Comparison of ranks compiled from S1 and ST sobol indices and coefficients (COEF) of corresponding elastinet models

Examination of absolute ranks

Visualisation of ranks comparison between pairs of S1 and COEF, as well as ST and COEF.

Dataset overview

##		Variable	lambda	method	alpha	rank
##	1	filling_avg_temp	min	coef	0.00	2
##	2	filling_fq_Maximum_temperature31	min	coef	0.00	45
##	3	filling_fq_Precipitation_amount0.1	min	coef	0.00	59
##	4	filling_fq_Precipitation_amount40	min	coef	0.00	14
##	5	filling_fq_Snow_depth1	min	coef	0.00	22
##	6	filling_length_days	min	coef	0.00	24
##	7	filling_since_nyear_days	min	coef	0.00	34
##	8	filling_since_seed_days	min	coef	0.00	26
##	9	filling_sk_Maximum_temperature31	min	coef	0.00	17
##	10	filling_sk_Precipitation_amount0.1	min	coef	0.00	48
##	11	filling_sk_Precipitation_amount40	min	coef	0.00	29
##	12	filling_sk_Snow_depth1	min	coef	0.00	31
##	13	filling_total_prec	min	coef	0.00	11
##	14	<pre>generative_avg_temp</pre>	min	coef	0.00	10
##	15	<pre>generative_fq_Maximum_temperature31</pre>	min	coef	0.00	37
##	16	<pre>generative_fq_Precipitation_amount0.1</pre>	min	coef	0.00	46
##	17	generative_fq_Precipitation_amount40	min	coef	0.00	40
##	18	generative_fq_Snow_depth1	min	coef	0.00	20
##	19	generative_length_days	min	coef	0.00	21
##	20	generative_since_nyear_days	min	coef	0.00	18
##	21	generative_since_seed_days	min	coef	0.00	42
##	22	generative_sk_Maximum_temperature31	min	coef	0.00	36
	23	generative_sk_Precipitation_amount0.1	min	coef	0.00	51
##	24	generative_sk_Precipitation_amount40	min	coef	0.00	39
	25	generative_sk_Snow_depth1	min	coef	0.00	23
##		generative_total_prec	min	coef	0.00	35
##		NA_avg_temp	min	coef	0.00	3
## ##	28 29	NA_fq_Maximum_temperature31	min	coef	0.00	32
##	30	NA_fq_Minimum_temperature15	min	coef	0.00	38 5
##	31	NA_fq_Precipitation_amount0.1 NA_fq_Precipitation_amount40	min min	coef coef	0.00	5 55
##	32	_ -	min		0.00	6
##	33	NA_fq_Snow_depth1 NA_fq_Snow_depth4	min	coef coef	0.00	9
	34	NA_1q_Show_depth4 NA_length_days	min	coef	0.00	49
	35	NA_sk_Maximum_temperature31	min	coef	0.00	33
##	36	NA_sk_Minimum_temperature15	min	coef	0.00	27
##	37	NA_sk_Precipitation_amount0.1	min	coef	0.00	30
##	38	NA_sk_Precipitation_amount40	min	coef	0.00	56
##	39	NA_sk_Snow_depth1	min	coef	0.00	7
	40	NA_sk_Snow_depth4	min	coef	0.00	25
##		NA_total_prec	min	coef	0.00	4
		iii_coddr_prec		2001	0.00	_

```
## 42
                              vegetative_avg_temp
                                                                     0.00
                                                                            19
                                                       min
                                                              coef
##
  43
                                                                     0.00
                                                                            54
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
        vegetative fq Precipitation amount..0.1
##
  44
                                                       min
                                                              coef
                                                                     0.00
                                                                            13
                                                                     0.00
##
   45
         vegetative_fq_Precipitation_amount..40
                                                                            58
                                                       min
                                                              coef
##
   46
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.00
##
   47
                                                       min
                                                                     0.00
                                                                            61
                     vegetative_fq_Snow_depth..4
                                                              coef
  48
                                                                     0.00
##
                           vegetative length days
                                                       min
                                                              coef
                                                                            47
                                                                     0.00
## 49
                     vegetative_since_nyear_days
                                                       min
                                                              coef
                                                                            12
##
   50
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.00
                                                                            53
                                                                     0.00
##
   51
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            15
   52
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.00
                                                                            57
##
   53
                                                                     0.00
                                                                            50
                     vegetative_sk_Snow_depth..1
                                                       min
                                                              coef
##
   54
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.00
                                                                            60
## 55
                                                                     0.00
                            vegetative_total_prec
                                                       min
                                                              coef
                                                                            16
## 56
                                   critical_events
                                                       min
                                                              coef
                                                                     0.00
                                                                            52
## 57
                                           filling
                                                       min
                                                              coef
                                                                     0.00
## 58
                                                                     0.00
                                                                            43
                                        generative
                                                       min
                                                              coef
                                                                     0.00
##
  59
                                                       min
                                                              coef
                                                                             8
                                                NA.
##
  60
                                                                     0.00
                                        vegetative
                                                       min
                                                              coef
                                                                            28
##
  61
                                               area
                                                       min
                                                              coef
                                                                     0.00
                                                                             1
##
  62
                                 filling_avg_temp
                                                       min
                                                                s1
                                                                     0.00
                                                                             3
##
  63
              filling_fq_Maximum_temperature..31
                                                                     0.00
                                                                            28
                                                       min
## 64
                                                                     0.00
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            41
   65
                                                                     0.00
##
             filling_fq_Precipitation_amount..40
                                                       min
                                                                            11
                                                                     0.00
##
   66
                         filling_fq_Snow_depth..1
                                                       min
                                                                ร1
                                                                            14
##
   67
                              filling_length_days
                                                       min
                                                                s1
                                                                     0.00
                                                                            21
##
   68
                                                                     0.00
                                                                            25
                         filling_since_nyear_days
                                                       min
                                                                s1
   69
                                                                     0.00
##
                          filling_since_seed_days
                                                       min
                                                                            55
##
  70
                                                                     0.00
                                                                            16
              filling_sk_Maximum_temperature..31
                                                       min
                                                                     0.00
##
  71
           filling_sk_Precipitation_amount..0.1
                                                                            38
                                                       min
                                                                s1
  72
##
             filling_sk_Precipitation_amount..40
                                                       min
                                                                     0.00
                                                                            26
##
  73
                         filling_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                     0.00
                                                                            31
  74
                                                                     0.00
                                                                            12
##
                               filling_total_prec
                                                       min
##
  75
                                                                     0.00
                                                                             9
                              generative_avg_temp
                                                       min
                                                                s1
##
   76
           generative_fq_Maximum_temperature..31
                                                                     0.00
                                                                            32
                                                       min
                                                                            52
##
   77
                                                                     0.00
        generative_fq_Precipitation_amount..0.1
                                                       min
##
  78
         generative_fq_Precipitation_amount..40
                                                       min
                                                                     0.00
## 79
                     generative_fq_Snow_depth..1
                                                                     0.00
                                                                            39
                                                       min
                                                                s1
## 80
                           generative_length_days
                                                                     0.00
                                                       min
##
  81
                                                                     0.00
                                                                            13
                     generative_since_nyear_days
                                                       min
##
  82
                                                                     0.00
                      generative since seed days
                                                       min
##
  83
           generative_sk_Maximum_temperature..31
                                                                     0.00
                                                                            34
                                                       min
                                                                s1
                                                                     0.00
##
   84
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                            54
   85
                                                                     0.00
##
         generative_sk_Precipitation_amount..40
                                                                            35
                                                       min
   86
                                                                     0.00
##
                     generative_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                            37
## 87
                                                                     0.00
                                                                            48
                            generative_total_prec
                                                       min
                                                                s1
                                       NA_avg_temp
                                                                     0.00
##
   88
                                                       min
                                                                             4
##
  89
                                                                     0.00
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                            59
##
  90
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                     0.00
                                                                             7
                                                                s1
  91
                                                                             2
##
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                     0.00
##
  92
                                                                     0.00
                  NA_fq_Precipitation_amount..40
                                                                            53
                                                       min
## 93
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.00
                                                                            46
## 94
                              NA_fq_Snow_depth..4
                                                                     0.00
                                                                             5
                                                       min
                                                                s1
## 95
                                    NA length days
                                                                    0.00
                                                                            36
                                                       min
```

```
## 96
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            27
## 97
                                                                    0.00
                                                                            18
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                s1
## 98
                 NA sk Precipitation amount..0.1
                                                       min
                                                                    0.00
                                                                            20
                                                                    0.00
## 99
                  NA_sk_Precipitation_amount..40
                                                                            44
                                                       min
                                                                s1
  100
                              NA_sk_Snow_depth..1
                                                       min
                                                                    0.00
                                                                             8
## 101
                                                                    0.00
                              NA sk Snow depth..4
                                                       min
                                                                            30
## 102
                                                                    0.00
                                     NA total prec
                                                       min
                                                                s1
                                                                            10
## 103
                                                                    0.00
                              vegetative_avg_temp
                                                       min
                                                                s1
                                                                            22
## 104
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            51
                                                                    0.00
## 105
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            24
  106
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                    0.00
                                                                            57
                                                                s1
## 107
                                                                    0.00
                                                                            42
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                s1
##
  108
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    0.00
                                                                            58
## 109
                           vegetative_length_days
                                                                    0.00
                                                       min
                                                                            49
## 110
                                                                    0.00
                     vegetative_since_nyear_days
                                                       min
                                                                s1
                                                                            15
## 111
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                    0.00
## 112
                                                                    0.00
                                                                            17
        vegetative_sk_Precipitation_amount..0.1
                                                       min
## 113
         vegetative_sk_Precipitation_amount..40
                                                                    0.00
                                                       min
## 114
                                                                    0.00
                     vegetative_sk_Snow_depth..1
                                                                            40
                                                       min
                                                                s1
## 115
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    0.00
                                                                            61
## 116
                            vegetative_total_prec
                                                       min
                                                                    0.00
                                                                            19
## 117
                                  critical events
                                                                    0.00
                                                       min
                                                                    0.00
## 118
                                           filling
                                                       min
                                                                s1
                                                                            45
## 119
                                        generative
                                                                    0.00
                                                                            29
                                                       min
## 120
                                                                    0.00
                                               NA.
                                                       min
                                                                s1
                                                                             6
## 121
                                        vegetative
                                                       min
                                                                s1
                                                                    0.00
                                                                            23
## 122
                                                                    0.00
                                                                             1
                                              area
                                                       min
                                                                s1
## 123
                                                                    0.00
                                                                             3
                                 filling_avg_temp
                                                       min
## 124
                                                                    0.00
                                                                            29
              filling_fq_Maximum_temperature..31
                                                       min
## 125
           filling_fq_Precipitation_amount..0.1
                                                                    0.00
                                                                            44
                                                       min
                                                                st
## 126
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    0.00
                                                                            11
## 127
                         filling_fq_Snow_depth..1
                                                       min
                                                                st.
                                                                    0.00
                                                                            13
## 128
                                                                    0.00
                              filling_length_days
                                                       min
                                                                            21
## 129
                                                                    0.00
                         filling_since_nyear_days
                                                                            23
                                                       min
                                                                st
## 130
                          filling_since_seed_days
                                                                    0.00
                                                                            50
                                                       min
## 131
                                                                    0.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                                            15
## 132
           filling sk Precipitation amount..0.1
                                                       min
                                                                    0.00
                                                                            40
## 133
             filling_sk_Precipitation_amount..40
                                                                    0.00
                                                                            27
                                                       min
                                                                st.
## 134
                         filling_sk_Snow_depth..1
                                                                    0.00
                                                       min
## 135
                                                                    0.00
                                                                            12
                               filling_total_prec
                                                       min
                                                                st.
## 136
                                                                    0.00
                              generative_avg_temp
                                                       min
## 137
           generative_fq_Maximum_temperature..31
                                                                    0.00
                                                                            34
                                                       min
                                                                st.
   138
                                                                    0.00
##
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                            46
  139
                                                                    0.00
##
         generative_fq_Precipitation_amount..40
                                                                            45
                                                       min
## 140
                                                                    0.00
                     generative_fq_Snow_depth..1
                                                       min
                                                                st
                                                                            33
                                                                    0.00
## 141
                           generative_length_days
                                                                            31
                                                       min
                                                                st
                                                                    0.00
## 142
                     generative_since_nyear_days
                                                       min
                                                                            14
## 143
                                                                    0.00
                                                                            35
                      generative_since_seed_days
                                                       min
## 144
           generative_sk_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            39
                                                                st
   145
##
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.00
                                                                            49
##
  146
                                                                    0.00
         generative_sk_Precipitation_amount..40
                                                                            32
                                                       min
## 147
                                                                    0.00
                     generative_sk_Snow_depth..1
                                                       min
                                                                            30
## 148
                            generative_total_prec
                                                                    0.00
                                                                            47
                                                       min
                                                                st
## 149
                                       NA_avg_temp
                                                       min
                                                                    0.00
                                                                             4
```

```
## 150
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            61
## 151
                                                       min
                                                                    0.00
                                                                             7
                  NA_fq_Minimum_temperature...15
## 152
                 NA fq Precipitation amount..0.1
                                                       min
                                                                    0.00
                                                                             2
## 153
                                                                    0.00
                  NA_fq_Precipitation_amount..40
                                                                            56
                                                       min
##
  154
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.00
                                                                            37
## 155
                                                                    0.00
                                                                             5
                              NA_fq_Snow_depth..4
                                                       min
## 156
                                                                    0.00
                                                                            36
                                   NA length days
                                                       min
                                                                st
## 157
                                                                    0.00
                   NA sk Maximum temperature..31
                                                       min
                                                                st.
                                                                            26
## 158
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                    0.00
                                                                            18
## 159
                                                                    0.00
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                st
                                                                            19
## 160
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                    0.00
                                                                            51
                                                                st
## 161
                                                                    0.00
                                                                             8
                              NA_sk_Snow_depth..1
                                                       min
## 162
                              NA_sk_Snow_depth..4
                                                       min
                                                                    0.00
                                                                            41
## 163
                                                                    0.00
                                     NA_total_prec
                                                       min
                                                                            10
## 164
                                                                    0.00
                                                                            24
                              vegetative_avg_temp
                                                       min
                                                                st
## 165
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            53
## 166
                                                                    0.00
                                                                            22
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.00
##
  167
         vegetative_fq_Precipitation_amount..40
                                                       min
## 168
                                                                    0.00
                                                                            43
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                st
## 169
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    0.00
## 170
                           vegetative_length_days
                                                       min
                                                                    0.00
                                                                            58
## 171
                     vegetative_since_nyear_days
                                                                    0.00
                                                       min
                                                                    0.00
## 172
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                st
                                                                            54
## 173
        vegetative sk Precipitation amount..0.1
                                                                    0.00
                                                       min
                                                                            17
## 174
                                                                    0.00
                                                                            52
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                st.
## 175
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                st.
                                                                    0.00
                                                                            42
## 176
                     vegetative_sk_Snow_depth..4
                                                                    0.00
                                                                            59
                                                       min
                                                                st
## 177
                                                                    0.00
                            vegetative_total_prec
                                                       min
                                                                            16
## 178
                                                                    0.00
                                  critical_events
                                                                            48
                                                       min
                                                                    0.00
## 179
                                           filling
                                                       min
                                                                            57
                                                                st
## 180
                                        generative
                                                       min
                                                                    0.00
                                                                            28
## 181
                                                NA.
                                                       min
                                                                st.
                                                                    0.00
                                                                             6
## 182
                                                                    0.00
                                        vegetative
                                                       min
                                                                            25
## 183
                                                                    0.00
                                                       min
                                                                             1
                                                                st
                                              area
## 184
                                 filling_avg_temp
                                                       1se
                                                              coef
                                                                    0.00
                                                                             3
## 185
              filling_fq_Maximum_temperature..31
                                                                    0.00
                                                       1se
                                                              coef
                                                                            41
## 186
            filling fq Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                    0.00
                                                                            49
## 187
             filling_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    0.00
                                                                            14
## 188
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.00
## 189
                                                              coef
                                                                    0.00
                                                                            40
                              filling_length_days
                                                       1se
## 190
                                                              coef
                                                                    0.00
                                                                            32
                         filling since nyear days
                                                       1se
## 191
                                                                            22
                          filling_since_seed_days
                                                       1se
                                                              coef
                                                                    0.00
## 192
                                                                    0.00
              filling_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            15
## 193
                                                                    0.00
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            47
## 194
                                                                    0.00
                                                                            36
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
## 195
                                                                    0.00
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                            43
                                                                    0.00
                                                                             7
## 196
                               filling_total_prec
                                                       1se
                                                              coef
## 197
                                                                    0.00
                                                                            12
                              generative_avg_temp
                                                       1se
                                                              coef
                                                              coef
## 198
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                    0.00
                                                                            38
   199
                                                                            57
##
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.00
##
  200
                                                                    0.00
         generative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            30
## 201
                                                                    0.00
                     generative fq Snow depth..1
                                                       1se
                                                              coef
                                                                            19
## 202
                           generative_length_days
                                                       1se
                                                              coef
                                                                    0.00
                                                                            18
## 203
                     generative since nyear days
                                                       1se
                                                              coef
                                                                    0.00
```

```
## 204
                       generative_since_seed_days
                                                       1se
                                                              coef
                                                                     0.00
                                                                             35
## 205
                                                                     0.00
                                                                            37
           generative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
        generative sk Precipitation amount..0.1
##
  206
                                                       1se
                                                              coef
                                                                     0.00
                                                                            45
  207
                                                                     0.00
##
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                            29
                                                              coef
##
   208
                     generative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.00
                                                                            20
## 209
                            generative total prec
                                                       1se
                                                                     0.00
                                                              coef
                                                                            31
## 210
                                                                     0.00
                                                                             9
                                       NA avg temp
                                                       1se
                                                              coef
## 211
                                                                     0.00
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            26
## 212
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                     0.00
                                                                            46
## 213
                                                                     0.00
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
## 214
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.00
                                                                            56
## 215
                                                                     0.00
                                                                             5
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
## 216
                              NA_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.00
                                                                             6
## 217
                                    NA_length_days
                                                                     0.00
                                                       1se
                                                              coef
                                                                            54
## 218
                                                                     0.00
                                                                            25
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                              coef
## 219
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                     0.00
                                                                            17
## 220
                                                                     0.00
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            44
## 221
                                                                     0.00
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            10
## 222
                                                                     0.00
                              NA_sk_Snow_depth..1
                                                       1se
                                                              coef
## 223
                              NA_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.00
                                                                            48
## 224
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                     0.00
                                                                             4
## 225
                                                       1se
                                                              coef
                                                                     0.00
                                                                            27
                              vegetative_avg_temp
## 226
                                                                     0.00
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
        vegetative_fq_Precipitation_amount..0.1
## 227
                                                              coef
                                                                     0.00
                                                                            23
                                                       1se
## 228
                                                                     0.00
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            52
  229
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.00
                                                                            33
## 230
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.00
                                                                            58
  231
                                                                     0.00
##
                           vegetative_length_days
                                                       1se
                                                              coef
                                                                            34
## 232
                                                                     0.00
                                                       1se
                     vegetative_since_nyear_days
                                                              coef
## 233
                                                                     0.00
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            60
## 234
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     0.00
                                                                            21
##
   235
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.00
                                                                            51
   236
                                                                     0.00
##
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                             39
## 237
                                                              coef
                                                                     0.00
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                            59
## 238
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                     0.00
                                   critical_events
## 239
                                                                     0.00
                                                       1se
                                                              coef
                                                                            50
## 240
                                           filling
                                                       1se
                                                              coef
                                                                     0.00
                                                                            53
## 241
                                                       1se
                                                              coef
                                                                     0.00
                                                                            24
                                        generative
## 242
                                                       1se
                                                              coef
                                                                     0.00
                                                                             8
                                                NA.
## 243
                                                       1se
                                                                     0.00
                                                                            28
                                        vegetative
                                                              coef
## 244
                                                                     0.00
                                               area
                                                       1se
                                                              coef
## 245
                                                                     0.00
                                                                             4
                                 filling_avg_temp
                                                       1se
                                                                s1
  246
                                                                     0.00
##
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                            43
## 247
            filling_fq_Precipitation_amount..0.1
                                                                     0.00
                                                                            39
                                                       1se
## 248
                                                                     0.00
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            13
## 249
                                                                     0.00
                         filling_fq_Snow_depth..1
                                                                            26
                                                       1se
                                                                s1
## 250
                                                                     0.00
                              filling_length_days
                                                       1se
                                                                            41
## 251
                                                                     0.00
                                                                             23
                         filling_since_nyear_days
                                                       1se
## 252
                          filling_since_seed_days
                                                       1se
                                                                s1
                                                                     0.00
                                                                            57
## 253
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            17
## 254
                                                                     0.00
                                                                            38
           filling_sk_Precipitation_amount..0.1
                                                       1se
## 255
                                                                     0.00
                                                                            33
             filling_sk_Precipitation_amount..40
                                                       1se
## 256
                         filling_sk_Snow_depth..1
                                                                     0.00
                                                                            36
                                                       1se
                                                                s1
## 257
                               filling total prec
                                                       1se
                                                                s1
                                                                     0.00
                                                                             9
```

```
## 258
                                                       1se
                                                                     0.00
                                                                            14
                              generative_avg_temp
##
  259
                                                                     0.00
                                                                            30
          generative_fq_Maximum_temperature..31
                                                       1se
                                                                s1
        generative fq Precipitation amount..0.1
##
   260
                                                       1se
                                                                     0.00
                                                                            47
  261
                                                                     0.00
##
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                            44
##
   262
                     generative_fq_Snow_depth..1
                                                       1se
                                                                     0.00
                                                                            52
##
  263
                                                                     0.00
                           generative length days
                                                       1se
                                                                            25
## 264
                                                                     0.00
                     generative since nyear days
                                                       1se
                                                                s1
                                                                            11
## 265
                                                                     0.00
                       generative_since_seed_days
                                                       1se
                                                                s1
                                                                            40
##
   266
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            29
   267
                                                                     0.00
##
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                            59
   268
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                     0.00
                                                                            28
                                                                s1
   269
                     generative_sk_Snow_depth..1
                                                                     0.00
                                                                            22
##
                                                       1se
                                                                s1
##
   270
                            generative_total_prec
                                                                     0.00
                                                                            32
                                                       1se
## 271
                                                                     0.00
                                       NA_avg_temp
                                                       1se
                                                                             5
## 272
                                                                     0.00
                                                                            53
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                s1
## 273
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                     0.00
                                                                             7
## 274
                                                                     0.00
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       1se
## 275
                  NA_fq_Precipitation_amount..40
                                                                     0.00
                                                                            56
                                                       1se
## 276
                                                                     0.00
                                                                            16
                              NA_fq_Snow_depth..1
                                                       1se
                                                                s1
## 277
                              NA_fq_Snow_depth..4
                                                       1se
                                                                     0.00
                                                                             3
##
  278
                                   NA_length_days
                                                       1se
                                                                     0.00
                                                                            58
## 279
                   NA_sk_Maximum_temperature..31
                                                                     0.00
                                                       1se
## 280
                                                                s1
                                                                     0.00
                  NA_sk_Minimum_temperature...15
                                                                            15
                                                       1se
  281
                                                                     0.00
                 NA sk Precipitation amount..0.1
                                                       1se
## 282
                  NA_sk_Precipitation_amount..40
                                                                     0.00
                                                       1se
                                                                s1
                                                                            48
  283
                              NA_sk_Snow_depth..1
                                                       1se
                                                                s1
                                                                     0.00
                                                                            10
##
  284
                                                                     0.00
                                                                            46
                              NA_sk_Snow_depth..4
                                                       1se
                                                                s1
   285
                                                                     0.00
##
                                     NA_total_prec
                                                       1se
                                                                             8
  286
##
                                                                     0.00
                                                                            34
                              vegetative_avg_temp
                                                       1se
  287
##
          vegetative_fq_Maximum_temperature..31
                                                                     0.00
                                                                            55
                                                       1se
                                                                s1
##
  288
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                     0.00
                                                                            42
##
   289
         vegetative_fq_Precipitation_amount..40
                                                                     0.00
                                                                            51
                                                       1se
   290
                                                                     0.00
##
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                            49
  291
                                                                     0.00
##
                     vegetative_fq_Snow_depth..4
                                                                            54
                                                       1se
                                                                s1
##
  292
                           vegetative_length_days
                                                                     0.00
                                                                            31
                                                       1se
##
  293
                                                                     0.00
                     vegetative_since_nyear_days
                                                       1se
                                                                            12
##
  294
           vegetative sk Maximum temperature..31
                                                       1se
                                                                     0.00
##
  295
        vegetative_sk_Precipitation_amount..0.1
                                                                     0.00
                                                                            19
                                                       1se
                                                                s1
##
  296
         vegetative_sk_Precipitation_amount..40
                                                                     0.00
                                                       1se
  297
##
                                                                     0.00
                                                                            27
                     vegetative_sk_Snow_depth..1
                                                       1se
  298
                                                                     0.00
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                            61
## 299
                            vegetative_total_prec
                                                                     0.00
                                                                            21
                                                       1se
                                                                s1
   300
                                                                     0.00
##
                                  critical_events
                                                       1se
                                                                            37
  301
                                                                     0.00
##
                                           filling
                                                                            50
                                                       1se
  302
                                                                     0.00
                                        generative
                                                       1se
                                                                s1
                                                                            18
## 303
                                                                     0.00
                                                                             6
                                                NA.
                                                       1se
                                                                s1
  304
                                        vegetative
                                                                     0.00
##
                                                       1se
                                                                            24
## 305
                                                                     0.00
                                               area
                                                       1se
                                                                             1
##
  306
                                 filling_avg_temp
                                                       1se
                                                                     0.00
                                                                             4
                                                                st.
##
  307
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            44
  308
                                                                     0.00
                                                                            37
##
           filling_fq_Precipitation_amount..0.1
                                                       1se
## 309
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                    0.00
                                                                            13
## 310
                         filling_fq_Snow_depth..1
                                                                    0.00
                                                                            24
                                                       1se
                                                                st
## 311
                              filling length days
                                                                    0.00
                                                                            36
                                                       1se
```

```
## 312
                         filling since nyear days
                                                       1se
                                                                     0.00
                                                                            23
## 313
                                                                     0.00
                                                                            55
                          filling_since_seed_days
                                                       1se
## 314
              filling sk Maximum temperature..31
                                                       1se
                                                                     0.00
                                                                            17
## 315
                                                                     0.00
           filling_sk_Precipitation_amount..0.1
                                                                            41
                                                       1se
##
  316
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                     0.00
                                                                            34
## 317
                         filling sk Snow depth..1
                                                                     0.00
                                                                            42
                                                       1se
## 318
                                                                     0.00
                               filling total prec
                                                       1se
                                                                st
                                                                             9
## 319
                                                                     0.00
                              generative_avg_temp
                                                       1se
                                                                st.
                                                                            11
##
   320
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            32
   321
                                                                     0.00
                                                                            61
##
        generative_fq_Precipitation_amount..0.1
                                                       1se
   322
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                     0.00
                                                                            33
                                                                st
  323
##
                     generative_fq_Snow_depth..1
                                                                     0.00
                                                                            39
                                                       1se
   324
##
                           generative_length_days
                                                       1se
                                                                     0.00
                                                                            25
## 325
                                                                     0.00
                     generative_since_nyear_days
                                                       1se
                                                                            12
## 326
                      generative_since_seed_days
                                                                     0.00
                                                                            29
                                                       1se
                                                                st
##
  327
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            38
##
  328
                                                                     0.00
                                                                            45
        generative_sk_Precipitation_amount..0.1
                                                       1se
   329
                                                                     0.00
##
         generative_sk_Precipitation_amount..40
                                                                            27
                                                       1se
##
  330
                                                                     0.00
                     generative_sk_Snow_depth..1
                                                       1se
                                                                            20
                                                                st
  331
##
                            generative_total_prec
                                                       1se
                                                                     0.00
                                                                            31
##
  332
                                       NA_avg_temp
                                                       1se
                                                                     0.00
                                                                             5
## 333
                   NA_fq_Maximum_temperature..31
                                                                     0.00
                                                       1se
                                                                st
## 334
                                                                     0.00
                  NA_fq_Minimum_temperature...15
                                                                             7
                                                       1se
                                                                st
##
   335
                                                                     0.00
                                                                             2
                 NA fg Precipitation amount..0.1
                                                       1se
  336
                                                                     0.00
##
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                st.
                                                                            59
   337
                              NA_fq_Snow_depth..1
                                                       1se
                                                                st.
                                                                     0.00
                                                                            14
##
  338
                              NA_fq_Snow_depth..4
                                                                     0.00
                                                                             3
                                                       1se
                                                                st
   339
                                                                     0.00
                                                                            52
##
                                    NA_length_days
                                                       1se
  340
                                                                     0.00
##
                                                                            22
                   NA_sk_Maximum_temperature..31
                                                       1se
  341
                                                                     0.00
##
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            15
                                                                st
## 342
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                     0.00
                                                                            30
##
  343
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                     0.00
                                                                            53
   344
                                                                     0.00
##
                              NA_sk_Snow_depth..1
                                                       1se
                                                                            10
  345
                                                                     0.00
##
                              NA_sk_Snow_depth..4
                                                       1se
                                                                            54
                                                                st
##
   346
                                     NA_total_prec
                                                       1se
                                                                     0.00
                                                                             8
##
  347
                                                                     0.00
                                                                            43
                              vegetative_avg_temp
                                                       1se
##
  348
           vegetative fq Maximum temperature..31
                                                       1se
                                                                     0.00
## 349
        vegetative_fq_Precipitation_amount..0.1
                                                                     0.00
                                                                            46
                                                       1se
                                                                st.
  350
##
         vegetative_fq_Precipitation_amount..40
                                                                     0.00
                                                       1se
  351
##
                                                                     0.00
                                                                            49
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                            60
   352
                                                                     0.00
                     vegetative_fq_Snow_depth..4
                                                       1se
##
  353
                           vegetative_length_days
                                                                     0.00
                                                                            35
                                                       1se
   354
                                                                     0.00
##
                     vegetative_since_nyear_days
                                                       1se
                                                                            16
   355
                                                                    0.00
##
          vegetative_sk_Maximum_temperature..31
                                                                            57
                                                       1se
   356
        vegetative_sk_Precipitation_amount..0.1
                                                                     0.00
                                                       1se
                                                                st
                                                                            21
  357
                                                                     0.00
##
         vegetative_sk_Precipitation_amount..40
                                                                            47
                                                       1se
                                                                st
   358
                                                                     0.00
##
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                            28
  359
                                                                     0.00
                                                                            58
##
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                            19
##
  360
                            vegetative_total_prec
                                                       1se
                                                                     0.00
                                                                st.
  361
                                                                     0.00
##
                                   critical_events
                                                       1se
                                                                            40
##
  362
                                                                     0.00
                                           filling
                                                       1se
                                                                            48
## 363
                                                                    0.00
                                        generative
                                                       1se
                                                                            18
## 364
                                                NA.
                                                       1se
                                                                    0.00
                                                                             6
                                                                st
## 365
                                        vegetative
                                                       1se
                                                                    0.00
                                                                            26
```

```
## 366
                                                       1se
                                                                     0.00
                                                                             1
                                               area
                                                                st
## 367
                                                                     0.25
                                                                             2
                                 filling_avg_temp
                                                       min
                                                              coef
## 368
              filling fq Maximum temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
## 369
                                                                     0.25
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                            61
                                                              coef
##
  370
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            22
## 371
                                                       min
                                                                     0.25
                         filling fq Snow depth..1
                                                              coef
                                                                            14
## 372
                                                       min
                                                                     0.25
                              filling length days
                                                              coef
                                                                            13
## 373
                                                                     0.25
                         filling_since_nyear_days
                                                       min
                                                              coef
                                                                            61
##
  374
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
## 375
                                                                     0.25
                                                                            32
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
  376
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
## 377
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
   378
##
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.25
                                                                            17
## 379
                                                                     0.25
                               filling_total_prec
                                                       min
                                                              coef
                                                                            11
## 380
                                                       min
                                                              coef
                                                                     0.25
                                                                             4
                              generative_avg_temp
  381
##
           generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                            29
##
   382
                                                                     0.25
                                                                            33
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
   383
                                                                     0.25
##
         generative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            27
##
  384
                                                                     0.25
                     generative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            20
  385
##
                           generative_length_days
                                                       min
                                                              coef
                                                                     0.25
                                                                            31
##
  386
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
##
  387
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
                      generative_since_seed_days
## 388
                                                                     0.25
           generative_sk_Maximum_temperature..31
                                                       min
                                                                            26
                                                              coef
##
   389
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            35
##
  390
                                                                     0.25
                                                                            30
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
   391
                     generative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.25
                                                                            36
##
  392
                            generative_total_prec
                                                       min
                                                              coef
                                                                     0.25
                                                                            19
   393
                                                                     0.25
##
                                       NA_avg_temp
                                                       min
                                                              coef
                                                                             3
  394
                                                                     0.25
##
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            25
  395
                                                                     0.25
##
                  NA_fq_Minimum_temperature...15
                                                       min
                                                              coef
                                                                            61
## 396
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            10
##
  397
                  NA_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            41
  398
                                                                     0.25
                                                                             7
##
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
## 399
                                                                     0.25
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            16
##
  400
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
                                    NA_length_days
## 401
                                                       min
                                                                     0.25
                   NA_sk_Maximum_temperature..31
                                                              coef
                                                                            24
## 402
                  NA sk Minimum temperature...15
                                                       min
                                                              coef
                                                                     0.25
                                                                            34
## 403
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            21
## 404
                  NA_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            40
## 405
                                                       min
                                                                    0.25
                                                                             8
                              NA_sk_Snow_depth..1
                                                              coef
## 406
                                                       min
                                                              coef
                                                                     0.25
                                                                            23
                              NA sk Snow depth..4
## 407
                                     NA_total_prec
                                                       min
                                                              coef
                                                                     0.25
                                                                             9
  408
                                                                     0.25
##
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                            61
                                                       min
                                                                     0.25
##
  409
           vegetative_fq_Maximum_temperature..31
                                                              coef
                                                                            37
## 410
                                                                     0.25
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            12
## 411
                                                                     0.25
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            39
## 412
                                                                     0.25
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
## 413
                                                                     0.25
                                                                            61
                     vegetative_fq_Snow_depth..4
                                                       min
                                                              coef
## 414
                           vegetative_length_days
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
## 415
                                                                     0.25
                                                                             5
                     vegetative_since_nyear_days
                                                       min
                                                              coef
## 416
           vegetative_sk_Maximum_temperature..31
                                                                     0.25
                                                                            38
                                                       min
                                                              coef
## 417
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            15
## 418
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            42
## 419
                     vegetative sk Snow depth..1
                                                       min
                                                              coef
                                                                    0.25
                                                                            61
```

```
## 420
                     vegetative_sk_Snow_depth..4
                                                                    0.25
                                                                            61
                                                       min
                                                              coef
## 421
                                                                    0.25
                                                                            18
                            vegetative_total_prec
                                                       min
                                                              coef
## 422
                                  critical events
                                                       min
                                                              coef
                                                                    0.25
                                                                            61
## 423
                                                                    0.25
                                                       min
                                                                            28
                                           filling
                                                              coef
## 424
                                        generative
                                                       min
                                                              coef
                                                                    0.25
                                                                            61
## 425
                                                       min
                                                                    0.25
                                                              coef
                                                                             6
                                               NA.
## 426
                                                       min
                                                                    0.25
                                        vegetative
                                                              coef
                                                                            61
## 427
                                                                    0.25
                                              area
                                                       min
                                                              coef
                                                                             1
## 428
                                 filling_avg_temp
                                                       min
                                                                s1
                                                                    0.25
                                                                             4
## 429
                                                                    0.25
              filling_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            61
## 430
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                    0.25
                                                                            61
## 431
                                                                    0.25
             filling_fq_Precipitation_amount..40
                                                                            19
                                                       min
                                                                s1
##
  432
                         filling_fq_Snow_depth..1
                                                       min
                                                                    0.25
                                                                            14
## 433
                                                                    0.25
                              filling_length_days
                                                       min
                                                                            21
## 434
                                                                    0.25
                         filling_since_nyear_days
                                                       min
                                                                s1
                                                                            61
## 435
                          filling_since_seed_days
                                                       min
                                                                    0.25
                                                                            23
## 436
                                                                    0.25
                                                                            15
              filling_sk_Maximum_temperature..31
                                                       min
                                                                s1
                                                                    0.25
## 437
           filling sk Precipitation amount..0.1
                                                       min
## 438
                                                                    0.25
            filling_sk_Precipitation_amount..40
                                                                            61
                                                       min
                                                                s1
## 439
                         filling_sk_Snow_depth..1
                                                       min
                                                                    0.25
## 440
                               filling_total_prec
                                                       min
                                                                    0.25
                                                                             9
## 441
                                                                    0.25
                                                                             5
                              generative_avg_temp
                                                       min
## 442
                                                                    0.25
           generative_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            25
## 443
                                                                    0.25
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                            61
## 444
                                                                    0.25
                                                                            30
         generative_fq_Precipitation_amount..40
                                                       min
                                                                s1
## 445
                     generative_fq_Snow_depth..1
                                                       min
                                                                s1
                                                                    0.25
                                                                            20
## 446
                                                                    0.25
                                                                            27
                           generative_length_days
                                                       min
                                                                s1
## 447
                                                                    0.25
                     generative_since_nyear_days
                                                       min
                                                                            61
                                                                    0.25
## 448
                      generative_since_seed_days
                                                       min
                                                                            61
## 449
                                                                    0.25
           generative_sk_Maximum_temperature..31
                                                                            26
                                                       min
                                                                s1
## 450
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                    0.25
                                                                            35
##
   451
         generative_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                    0.25
                                                                            24
  452
                                                                    0.25
##
                     generative_sk_Snow_depth..1
                                                       min
                                                                            32
## 453
                                                                    0.25
                            generative_total_prec
                                                                            16
                                                       min
                                                                s1
##
  454
                                                                    0.25
                                                                             3
                                       NA_avg_temp
                                                       min
  455
                                                                    0.25
                                                                            34
##
                   NA_fq_Maximum_temperature..31
                                                       min
## 456
                  NA fq Minimum temperature...15
                                                       min
                                                                    0.25
## 457
                 NA_fq_Precipitation_amount..0.1
                                                                    0.25
                                                                             2
                                                       min
                                                                s1
## 458
                  NA_fq_Precipitation_amount..40
                                                                    0.25
                                                                            61
                                                       min
                                                                    0.25
## 459
                                                                            12
                              NA_fq_Snow_depth..1
                                                       min
                                                                s1
## 460
                                                                    0.25
                              NA_fq_Snow_depth..4
                                                       min
                                                                            11
## 461
                                                                    0.25
                                                                            61
                                   NA_length_days
                                                       min
                                                                s1
  462
                                                                    0.25
##
                   NA sk Maximum temperature..31
                                                       min
                                                                            22
  463
                                                                    0.25
##
                  NA_sk_Minimum_temperature...15
                                                                            29
                                                       min
## 464
                                                                    0.25
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            18
                                                                    0.25
## 465
                  NA_sk_Precipitation_amount..40
                                                                            61
                                                       min
                                                                s1
                                                                    0.25
## 466
                              NA_sk_Snow_depth..1
                                                       min
                                                                            10
## 467
                                                                    0.25
                                                                            61
                              NA_sk_Snow_depth..4
                                                       min
## 468
                                     NA_total_prec
                                                       min
                                                                    0.25
                                                                             8
                                                                s1
                              vegetative_avg_temp
                                                                    0.25
## 469
                                                       min
                                                                            61
##
  470
                                                                    0.25
           vegetative_fq_Maximum_temperature..31
                                                                s1
                                                                            61
                                                       min
## 471
        vegetative fq Precipitation amount..0.1
                                                       min
                                                                s1
                                                                    0.25
                                                                            28
## 472
         vegetative_fq_Precipitation_amount..40
                                                                    0.25
                                                                            36
                                                       min
                                                                s1
## 473
                     vegetative_fq_Snow_depth..1
                                                                s1
                                                                    0.25
                                                                            61
                                                       min
```

```
## 474
                     vegetative_fq_Snow_depth..4
                                                                    0.25
                                                                            61
                                                       min
## 475
                                                                    0.25
                                                                            61
                           vegetative_length_days
                                                       min
                                                                s1
## 476
                     vegetative since nyear days
                                                       min
                                                                    0.25
                                                                             6
                                                                    0.25
## 477
          vegetative_sk_Maximum_temperature..31
                                                                            61
                                                       min
                                                                s1
##
   478
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.25
                                                                            13
  479
         vegetative sk Precipitation amount..40
                                                                    0.25
##
                                                       min
                                                                            37
## 480
                     vegetative sk Snow depth..1
                                                                    0.25
                                                       min
                                                                s1
                                                                            61
## 481
                                                                    0.25
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                s1
                                                                            61
## 482
                            vegetative_total_prec
                                                       min
                                                                    0.25
                                                                            17
## 483
                                                                    0.25
                                  critical_events
                                                       min
                                                                s1
                                                                            61
## 484
                                           filling
                                                       min
                                                                s1
                                                                    0.25
                                                                            33
                                                                    0.25
## 485
                                                                            61
                                        generative
                                                       min
                                                                s1
                                                                    0.25
##
  486
                                                       min
                                                                             7
                                               NA.
## 487
                                                                    0.25
                                        vegetative
                                                       min
                                                                            61
## 488
                                                                    0.25
                                               area
                                                       min
                                                                s1
                                                                             1
## 489
                                 filling_avg_temp
                                                                    0.25
                                                                             5
                                                       min
## 490
                                                                    0.25
              filling_fq_Maximum_temperature..31
                                                                            61
                                                       min
## 491
           filling fg Precipitation amount..0.1
                                                                    0.25
                                                       min
## 492
                                                                    0.25
             filling_fq_Precipitation_amount..40
                                                                            18
                                                       min
                                                                st
## 493
                         filling_fq_Snow_depth..1
                                                       min
                                                                    0.25
                                                                            15
## 494
                              filling_length_days
                                                       min
                                                                    0.25
                                                                            21
## 495
                                                                    0.25
                         filling_since_nyear_days
                                                       min
                                                                            61
                                                                    0.25
## 496
                          filling_since_seed_days
                                                       min
                                                                            30
                                                                st
## 497
              filling sk Maximum temperature..31
                                                                    0.25
                                                       min
                                                                            17
## 498
                                                                    0.25
                                                                            61
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                st.
## 499
             filling_sk_Precipitation_amount..40
                                                       min
                                                                st.
                                                                    0.25
                                                                            61
## 500
                         filling_sk_Snow_depth..1
                                                                    0.25
                                                                            31
                                                       min
                                                                st
  501
                                                                    0.25
##
                               filling_total_prec
                                                       min
                                                                             9
## 502
                                                                    0.25
                                                                             4
                              generative_avg_temp
                                                       min
## 503
                                                                    0.25
          generative_fq_Maximum_temperature..31
                                                                            27
                                                       min
                                                                st
## 504
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.25
                                                                            61
## 505
         generative_fq_Precipitation_amount..40
                                                       min
                                                                st.
                                                                    0.25
                                                                            24
## 506
                                                                    0.25
                     generative_fq_Snow_depth..1
                                                       min
                                                                            22
## 507
                                                                    0.25
                           generative_length_days
                                                                            29
                                                       min
                                                                st
## 508
                     generative since nyear days
                                                                    0.25
                                                                            61
                                                       min
## 509
                                                                    0.25
                      generative_since_seed_days
                                                       min
                                                                            61
## 510
           generative sk Maximum temperature..31
                                                       min
                                                                    0.25
                                                                            26
## 511
        generative_sk_Precipitation_amount..0.1
                                                                    0.25
                                                                            35
                                                       min
                                                                st.
## 512
         generative_sk_Precipitation_amount..40
                                                                    0.25
                                                                            23
                                                       min
## 513
                                                                    0.25
                                                                            32
                     generative_sk_Snow_depth..1
                                                       min
                                                                st.
## 514
                                                                    0.25
                                                                            16
                            generative_total_prec
                                                       min
## 515
                                                                    0.25
                                                                             3
                                       NA_avg_temp
                                                       min
                                                                st.
## 516
                                                                    0.25
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                            34
## 517
                                                                    0.25
                  NA_fq_Minimum_temperature...15
                                                                            61
                                                       min
## 518
                                                                    0.25
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                st
                                                                             2
## 519
                                                                    0.25
                  NA_fq_Precipitation_amount..40
                                                                            61
                                                       min
                                                                st
## 520
                                                                    0.25
                              NA_fq_Snow_depth..1
                                                       min
                                                                            10
## 521
                                                                    0.25
                              NA_fq_Snow_depth..4
                                                       min
                                                                            11
## 522
                                   NA_length_days
                                                       min
                                                                    0.25
                                                                            61
                                                                st.
## 523
                                                                    0.25
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                            19
## 524
                                                                    0.25
                  NA_sk_Minimum_temperature...15
                                                                            33
                                                       min
## 525
                                                                    0.25
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                            20
## 526
                  NA_sk_Precipitation_amount..40
                                                                    0.25
                                                                            61
                                                       min
                                                                st
## 527
                              NA sk Snow depth..1
                                                                    0.25
                                                       min
```

```
## 528
                              NA_sk_Snow_depth..4
                                                       min
                                                                     0.25
                                                                            61
## 529
                                                       min
                                                                    0.25
                                                                             8
                                     NA_total_prec
## 530
                              vegetative avg temp
                                                       min
                                                                     0.25
                                                                            61
## 531
                                                                     0.25
          vegetative_fq_Maximum_temperature..31
                                                                            61
                                                       min
##
   532
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                     0.25
                                                                            25
   533
         vegetative fq Precipitation amount..40
                                                                    0.25
##
                                                       min
                                                                            36
## 534
                                                                     0.25
                     vegetative fq Snow depth..1
                                                       min
                                                                st
                                                                            61
## 535
                                                                     0.25
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                st.
                                                                            61
## 536
                           vegetative_length_days
                                                       min
                                                                     0.25
                                                                            61
## 537
                                                                     0.25
                     vegetative_since_nyear_days
                                                       min
                                                                st
                                                                             7
   538
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                                     0.25
                                                                            61
                                                                st
   539
                                                                     0.25
        vegetative_sk_Precipitation_amount..0.1
                                                                            13
##
                                                       min
##
   540
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                     0.25
                                                                            37
## 541
                     vegetative_sk_Snow_depth..1
                                                                     0.25
                                                       min
                                                                            61
## 542
                     vegetative_sk_Snow_depth..4
                                                                     0.25
                                                       min
                                                                st
                                                                            61
## 543
                            vegetative_total_prec
                                                       min
                                                                     0.25
                                                                            14
## 544
                                                                     0.25
                                   critical_events
                                                       min
                                                                            61
## 545
                                           filling
                                                                     0.25
                                                                            28
                                                       min
## 546
                                                                     0.25
                                        generative
                                                       min
                                                                            61
                                                                st
## 547
                                                NA.
                                                       min
                                                                     0.25
                                                                             6
## 548
                                        vegetative
                                                       min
                                                                    0.25
                                                                            61
## 549
                                                                     0.25
                                               area
                                                       min
                                                                st.
                                                                             1
                                                                     0.25
## 550
                                                                            61
                                 filling_avg_temp
                                                       1se
                                                              coef
## 551
              filling fq Maximum temperature..31
                                                                     0.25
                                                       1se
                                                              coef
## 552
                                                                     0.25
                                                                            61
           filling fq Precipitation amount..0.1
                                                       1se
                                                              coef
## 553
             filling_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 554
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
   555
                                                                     0.25
##
                              filling_length_days
                                                       1se
                                                              coef
                                                                            61
## 556
                                                                     0.25
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 557
                                                                     0.25
                          filling_since_seed_days
                                                       1se
                                                              coef
                                                                             6
                                                                     0.25
## 558
              filling_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            13
## 559
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 560
                                                                     0.25
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 561
                                                                     0.25
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
## 562
                               filling_total_prec
                                                       1se
                                                              coef
                                                                     0.25
                                                                             9
## 563
                                                                     0.25
                                                                             7
                              generative_avg_temp
                                                       1se
                                                              coef
## 564
           generative fq Maximum temperature..31
                                                       1se
                                                              coef
                                                                     0.25
## 565
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
                                                                     0.25
## 566
         generative_fq_Precipitation_amount..40
                                                              coef
                                                       1se
## 567
                                                              coef
                                                                    0.25
                                                                            12
                     generative_fq_Snow_depth..1
                                                       1se
## 568
                                                              coef
                                                                     0.25
                                                                            11
                           generative length days
                                                       1se
## 569
                     generative_since_nyear_days
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
  570
                                                                     0.25
##
                      generative_since_seed_days
                                                       1se
                                                              coef
                                                                            61
##
  571
           generative_sk_Maximum_temperature..31
                                                                     0.25
                                                       1se
                                                              coef
                                                                            61
## 572
        generative_sk_Precipitation_amount..0.1
                                                                     0.25
                                                       1se
                                                              coef
                                                                            61
## 573
                                                                     0.25
                                                                            18
         generative_sk_Precipitation_amount..40
                                                              coef
                                                       1se
## 574
                                                                     0.25
                     generative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                            14
## 575
                                                                     0.25
                                                                            15
                            generative_total_prec
                                                       1se
                                                              coef
                                                              coef
## 576
                                       NA_avg_temp
                                                       1se
                                                                     0.25
                                                                             5
## 577
                                                                     0.25
                                                                            17
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
## 578
                                                                     0.25
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                            61
## 579
                                                                     0.25
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                             4
                                                              coef
## 580
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                     0.25
                                                                            61
## 581
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.25
                                                                             8
```

```
## 582
                              NA_fq_Snow_depth..4
                                                       1se
                                                                     0.25
                                                                             3
                                                              coef
## 583
                                                                    0.25
                                                                            61
                                    NA_length_days
                                                       1se
                                                              coef
                   NA sk Maximum temperature..31
## 584
                                                       1se
                                                              coef
                                                                     0.25
                                                                            16
## 585
                                                                     0.25
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            61
                                                              coef
##
   586
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 587
                                                                    0.25
                  NA sk Precipitation amount..40
                                                       1se
                                                              coef
                                                                            61
## 588
                                                                     0.25
                              NA sk Snow depth..1
                                                       1se
                                                              coef
                                                                            61
## 589
                                                                     0.25
                              NA_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 590
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                     0.25
                                                                            10
## 591
                              vegetative_avg_temp
                                                                     0.25
                                                       1se
                                                              coef
                                                                            61
   592
          vegetative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
   593
                                                                     0.25
##
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
##
   594
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 595
                                                                     0.25
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
## 596
                     vegetative_fq_Snow_depth..4
                                                                     0.25
                                                       1se
                                                              coef
                                                                            61
## 597
                           vegetative_length_days
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 598
                                                                     0.25
                                                                             2
                     vegetative_since_nyear_days
                                                       1se
                                                              coef
                                                                     0.25
## 599
          vegetative sk Maximum temperature..31
                                                       1se
                                                              coef
                                                                            61
##
  600
                                                                     0.25
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
##
   601
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.25
##
  602
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 603
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 604
                                                                     0.25
                            vegetative total prec
                                                       1se
                                                              coef
                                                                            61
## 605
                                                              coef
                                                                     0.25
                                   critical events
                                                       1se
                                                                            61
## 606
                                                                     0.25
                                                                            61
                                           filling
                                                       1se
                                                              coef
## 607
                                        generative
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
## 608
                                                       1se
                                                              coef
                                                                     0.25
                                                                            61
                                                NA.
   609
                                                                     0.25
##
                                        vegetative
                                                       1se
                                                              coef
                                                                            61
                                                                     0.25
## 610
                                                              coef
                                              area
                                                       1se
                                                                             1
                                                                     0.25
## 611
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                            61
## 612
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                     0.25
                                                                            20
## 613
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                     0.25
                                                                            61
                                                                     0.25
## 614
             filling_fq_Precipitation_amount..40
                                                       1se
## 615
                                                                     0.25
                         filling_fq_Snow_depth..1
                                                                            61
                                                       1se
                                                                s1
## 616
                              filling_length_days
                                                       1se
                                                                     0.25
## 617
                                                                     0.25
                         filling_since_nyear_days
                                                       1se
                                                                            61
## 618
                          filling since seed days
                                                       1se
                                                                     0.25
                                                                             6
## 619
              filling_sk_Maximum_temperature..31
                                                                     0.25
                                                                            12
                                                       1se
                                                                s1
## 620
           filling_sk_Precipitation_amount..0.1
                                                                    0.25
                                                       1se
## 621
                                                                    0.25
                                                                            61
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                s1
## 622
                                                                     0.25
                         filling_sk_Snow_depth..1
                                                       1se
## 623
                               filling_total_prec
                                                                    0.25
                                                                             8
                                                       1se
                                                                s1
  624
                                                                     0.25
                                                                             7
##
                              generative_avg_temp
                                                       1se
   625
##
           generative_fq_Maximum_temperature..31
                                                                    0.25
                                                                            61
                                                       1se
## 626
                                                                     0.25
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                            61
## 627
                                                                     0.25
         generative_fq_Precipitation_amount..40
                                                                            17
                                                       1se
                                                                s1
## 628
                                                                     0.25
                     generative_fq_Snow_depth..1
                                                       1se
                                                                            10
## 629
                                                                     0.25
                           generative_length_days
                                                       1se
                                                                            13
## 630
                     generative_since_nyear_days
                                                       1se
                                                                s1
                                                                     0.25
                                                                            61
## 631
                                                                     0.25
                      generative_since_seed_days
                                                       1se
                                                                            61
##
   632
                                                                    0.25
           generative_sk_Maximum_temperature..31
                                                                            61
                                                       1se
## 633
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    0.25
                                                                            61
## 634
         generative_sk_Precipitation_amount..40
                                                                    0.25
                                                                            16
                                                       1se
                                                                s1
## 635
                     generative sk Snow depth..1
                                                       1se
                                                                s1
                                                                    0.25
```

```
## 636
                            generative_total_prec
                                                       1se
                                                                    0.25
                                                                            15
## 637
                                                                    0.25
                                                                             4
                                       NA_avg_temp
                                                       1se
                                                                s1
## 638
                   NA fq Maximum temperature..31
                                                       1se
                                                                    0.25
                                                                            19
## 639
                                                                    0.25
                  NA_fq_Minimum_temperature...15
                                                                            61
                                                       1se
                                                                s1
##
  640
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.25
                                                                             2
## 641
                                                                    0.25
                  NA fq Precipitation amount..40
                                                       1se
                                                                s1
                                                                            61
## 642
                                                                    0.25
                              NA fq Snow depth..1
                                                       1se
                                                                s1
                                                                             9
## 643
                                                                    0.25
                              NA_fq_Snow_depth..4
                                                       1se
                                                                s1
                                                                             5
## 644
                                    NA_length_days
                                                       1se
                                                                    0.25
                                                                            61
## 645
                                                                    0.25
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                            18
  646
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
## 647
                 NA_sk_Precipitation_amount..0.1
                                                                    0.25
                                                       1se
                                                                s1
                                                                            61
##
   648
                  NA_sk_Precipitation_amount..40
                                                                    0.25
                                                                            61
                                                       1se
## 649
                                                                    0.25
                              NA_sk_Snow_depth..1
                                                       1se
## 650
                              NA_sk_Snow_depth..4
                                                                    0.25
                                                       1se
                                                                s1
                                                                            61
## 651
                                     NA_total_prec
                                                       1se
                                                                    0.25
                                                                            11
## 652
                                                                    0.25
                              vegetative_avg_temp
                                                                            61
                                                       1se
## 653
          vegetative_fq_Maximum_temperature..31
                                                                    0.25
                                                       1se
  654
                                                                    0.25
##
        vegetative_fq_Precipitation_amount..0.1
                                                                            61
                                                       1se
                                                                s1
##
   655
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    0.25
##
   656
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    0.25
                                                                            61
  657
                     vegetative_fq_Snow_depth..4
                                                                    0.25
                                                       1se
                                                                            61
                                                                    0.25
## 658
                           vegetative length days
                                                       1se
                                                                s1
                                                                            61
## 659
                     vegetative since nyear days
                                                                    0.25
                                                                             3
                                                       1se
## 660
                                                                    0.25
          vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                            61
   661
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
  662
         vegetative_sk_Precipitation_amount..40
                                                                    0.25
                                                                            61
##
                                                       1se
                                                                s1
   663
                                                                    0.25
##
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                            61
## 664
                                                                    0.25
                     vegetative_sk_Snow_depth..4
                                                       1se
## 665
                            vegetative_total_prec
                                                       1se
                                                                    0.25
                                                                            61
                                                                s1
## 666
                                   critical_events
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
## 667
                                           filling
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
## 668
                                                                    0.25
                                        generative
                                                       1se
## 669
                                                                    0.25
                                                       1se
                                                                            61
                                                NA.
                                                                s1
## 670
                                        vegetative
                                                       1se
                                                                    0.25
## 671
                                                                    0.25
                                              area
                                                       1se
                                                                             1
## 672
                                 filling avg temp
                                                       1se
                                                                    0.25
## 673
              filling_fq_Maximum_temperature..31
                                                                    0.25
                                                                            19
                                                       1se
                                                                st.
## 674
           filling_fq_Precipitation_amount..0.1
                                                                    0.25
                                                       1se
## 675
                                                                    0.25
                                                                            61
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                st.
## 676
                                                                    0.25
                         filling_fq_Snow_depth..1
                                                       1se
                                                                            61
## 677
                              filling_length_days
                                                                    0.25
                                                                            61
                                                       1se
                                                                    0.25
## 678
                         filling since nyear days
                                                       1se
                                                                            61
## 679
                                                                    0.25
                          filling_since_seed_days
                                                       1se
                                                                             6
## 680
                                                                    0.25
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                st
                                                                            11
## 681
                                                                    0.25
           filling_sk_Precipitation_amount..0.1
                                                                            61
                                                       1se
                                                                st
                                                                    0.25
## 682
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 683
                                                                    0.25
                                                                            61
                         filling_sk_Snow_depth..1
                                                       1se
## 684
                               filling_total_prec
                                                       1se
                                                                    0.25
                                                                             9
                                                                st.
## 685
                                                                    0.25
                                                                             7
                              generative_avg_temp
                                                       1se
##
   686
                                                                    0.25
           generative_fq_Maximum_temperature..31
                                                                            61
                                                       1se
##
  687
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.25
                                                                            61
## 688
         generative_fq_Precipitation_amount..40
                                                                    0.25
                                                                            16
                                                       1se
                                                                st
## 689
                     generative_fq_Snow_depth..1
                                                                    0.25
                                                       1se
```

```
## 690
                           generative_length_days
                                                        1se
                                                                     0.25
                                                                            15
## 691
                                                                     0.25
                                                                            61
                     generative_since_nyear_days
                                                        1se
                      generative since seed days
## 692
                                                        1se
                                                                     0.25
                                                                            61
  693
                                                                     0.25
##
           generative_sk_Maximum_temperature..31
                                                        1se
                                                                            61
##
   694
        generative_sk_Precipitation_amount..0.1
                                                        1se
                                                                     0.25
                                                                            61
   695
         generative sk Precipitation amount..40
                                                                     0.25
##
                                                        1se
                                                                            20
   696
                                                                     0.25
                     generative_sk_Snow_depth..1
                                                        1se
                                                                st
                                                                            14
## 697
                                                                     0.25
                            generative_total_prec
                                                        1se
                                                                st.
                                                                            12
## 698
                                       NA_avg_temp
                                                        1se
                                                                     0.25
                                                                             5
## 699
                                                                     0.25
                   NA_fq_Maximum_temperature..31
                                                        1se
                                                                st
                                                                            18
   700
                  NA_fq_Minimum_temperature...15
                                                        1se
                                                                     0.25
                                                                            61
                                                                st
  701
                 NA_fq_Precipitation_amount..0.1
                                                                     0.25
                                                                             2
##
                                                        1se
##
  702
                  NA_fq_Precipitation_amount..40
                                                                     0.25
                                                                            61
                                                        1se
## 703
                                                                     0.25
                              NA_fq_Snow_depth..1
                                                        1se
                                                                             8
## 704
                                                                     0.25
                                                                             4
                              NA_fq_Snow_depth..4
                                                        1se
                                                                st
## 705
                                    NA_length_days
                                                        1se
                                                                     0.25
## 706
                                                                     0.25
                   NA_sk_Maximum_temperature..31
                                                                            17
                                                        1se
## 707
                  NA sk Minimum temperature...15
                                                                     0.25
                                                        1se
## 708
                                                                     0.25
                 NA_sk_Precipitation_amount..0.1
                                                                            61
                                                        1se
                                                                st
## 709
                  NA sk Precipitation amount..40
                                                        1se
                                                                     0.25
                                                                            61
## 710
                              NA_sk_Snow_depth..1
                                                        1se
                                                                     0.25
                                                                            61
## 711
                              NA_sk_Snow_depth..4
                                                                     0.25
                                                        1se
                                                                st.
                                                                            61
## 712
                                                                     0.25
                                     NA_total_prec
                                                        1se
                                                                            13
                                                                st
## 713
                                                                     0.25
                              vegetative_avg_temp
                                                        1se
                                                                            61
## 714
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                        1se
                                                                st.
                                                                     0.25
  715
        vegetative_fq_Precipitation_amount..0.1
                                                        1se
                                                                st.
                                                                     0.25
                                                                            61
## 716
         vegetative_fq_Precipitation_amount..40
                                                                     0.25
                                                                            61
                                                        1se
                                                                st
  717
                                                                     0.25
##
                     vegetative_fq_Snow_depth..1
                                                        1se
                                                                            61
## 718
                                                                     0.25
                     vegetative_fq_Snow_depth..4
                                                        1se
                                                                            61
## 719
                           vegetative_length_days
                                                                     0.25
                                                                            61
                                                        1se
                                                                st
## 720
                     vegetative_since_nyear_days
                                                        1se
                                                                     0.25
                                                                             3
##
  721
           vegetative_sk_Maximum_temperature..31
                                                        1se
                                                                st.
                                                                     0.25
                                                                            61
                                                                     0.25
##
  722
        vegetative_sk_Precipitation_amount..0.1
                                                        1se
  723
                                                                     0.25
##
         vegetative_sk_Precipitation_amount..40
                                                                            61
                                                        1se
                                                                st
  724
##
                     vegetative sk Snow depth..1
                                                                     0.25
                                                                            61
                                                        1se
## 725
                                                                     0.25
                     vegetative_sk_Snow_depth..4
                                                        1se
                                                                            61
## 726
                            vegetative total prec
                                                        1se
                                                                     0.25
## 727
                                   critical_events
                                                                     0.25
                                                                            61
                                                        1se
                                                                st.
## 728
                                            filling
                                                                     0.25
                                                        1se
## 729
                                                                     0.25
                                                                            61
                                        generative
                                                        1se
                                                                st.
## 730
                                                                     0.25
                                               NA.
                                                        1se
                                                                            61
## 731
                                                                     0.25
                                                                            61
                                        vegetative
                                                        1se
                                                                st.
  732
                                                                     0.25
##
                                               area
                                                        1se
                                                                             1
## 733
                                                                     0.50
                                                                             2
                                 filling_avg_temp
                                                        min
                                                              coef
## 734
                                                                     0.50
              filling_fq_Maximum_temperature..31
                                                        min
                                                              coef
                                                                            61
## 735
                                                                     0.50
                                                                            61
           filling_fq_Precipitation_amount..0.1
                                                        min
                                                              coef
                                                                     0.50
## 736
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            21
## 737
                                                                     0.50
                                                                             7
                         filling_fq_Snow_depth..1
                                                        min
                                                              coef
                                                                            14
## 738
                              filling_length_days
                                                        min
                                                              coef
                                                                     0.50
## 739
                         filling_since_nyear_days
                                                        min
                                                              coef
                                                                     0.50
                                                                            61
## 740
                                                                     0.50
                          filling_since_seed_days
                                                        min
                                                              coef
                                                                            61
## 741
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.50
                                                                            29
           filling_sk_Precipitation_amount..0.1
## 742
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
## 743
             filling sk Precipitation amount..40
                                                        min
                                                              coef
                                                                     0.50
                                                                            61
```

```
## 744
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.50
                                                                            27
## 745
                                                                     0.50
                                                                            12
                               filling_total_prec
                                                       min
                                                              coef
## 746
                              generative avg temp
                                                       min
                                                              coef
                                                                     0.50
                                                                             3
## 747
                                                                     0.50
          generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            24
##
   748
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.50
                                                                            39
##
  749
         generative fq Precipitation amount..40
                                                       min
                                                                     0.50
                                                                            20
                                                              coef
  750
                     generative fq Snow depth..1
                                                       min
                                                              coef
                                                                     0.50
                                                                            28
## 751
                                                                     0.50
                           generative_length_days
                                                       min
                                                              coef
                                                                            37
##
  752
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
## 753
                                                                     0.50
                      generative_since_seed_days
                                                       min
                                                              coef
                                                                            61
   754
          generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.50
                                                                            25
   755
                                                                     0.50
                                                                            31
##
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
##
   756
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.50
                                                                            32
  757
                                                                     0.50
##
                     generative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            38
## 758
                            generative_total_prec
                                                       min
                                                              coef
                                                                     0.50
                                                                            16
## 759
                                       NA_avg_temp
                                                       min
                                                              coef
                                                                     0.50
                                                                             4
## 760
                                                                     0.50
                                                                            23
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
  761
                                                                     0.50
##
                  NA fq Minimum temperature...15
                                                       min
                                                              coef
## 762
                                                                     0.50
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            10
  763
                  NA fq Precipitation amount..40
                                                       min
                                                              coef
                                                                     0.50
##
  764
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.50
                                                                             5
## 765
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.50
                                                                            18
## 766
                                                              coef
                                                                     0.50
                                   NA length days
                                                       min
                                                                            61
##
  767
                                                              coef
                                                                     0.50
                   NA sk Maximum temperature..31
                                                       min
                                                                            19
## 768
                                                                     0.50
                                                                            61
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
## 769
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.50
                                                                            22
## 770
                  NA_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.50
                                                                            36
  771
                                                                     0.50
##
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            11
## 772
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.50
                                                                            26
## 773
                                     NA_total_prec
                                                       min
                                                              coef
                                                                     0.50
                                                                             9
## 774
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
##
  775
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.50
                                                                            34
                                                                     0.50
##
  776
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            13
  777
         vegetative_fq_Precipitation_amount..40
                                                              coef
                                                                     0.50
##
                                                       min
                                                                            33
  778
##
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
## 779
                                                       min
                                                                     0.50
                     vegetative_fq_Snow_depth..4
                                                              coef
                                                                            61
## 780
                           vegetative length days
                                                       min
                                                              coef
                                                                     0.50
## 781
                     vegetative_since_nyear_days
                                                       min
                                                              coef
                                                                     0.50
                                                                             6
##
  782
           vegetative_sk_Maximum_temperature..31
                                                              coef
                                                                     0.50
                                                       min
##
  783
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.50
                                                                            15
   784
                                                       min
                                                              coef
                                                                     0.50
                                                                            40
         vegetative sk Precipitation amount..40
##
  785
                     vegetative sk Snow depth..1
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
  786
                                                                     0.50
##
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 787
                                                       min
                                                                     0.50
                            vegetative_total_prec
                                                              coef
                                                                            17
## 788
                                                                     0.50
                                   critical_events
                                                       min
                                                              coef
                                                                            61
## 789
                                                                     0.50
                                           filling
                                                       min
                                                              coef
                                                                            30
## 790
                                                                     0.50
                                        generative
                                                       min
                                                              coef
                                                                            61
## 791
                                                                     0.50
                                                                             8
                                                NA.
                                                       min
                                                              coef
## 792
                                        vegetative
                                                       min
                                                              coef
                                                                     0.50
                                                                            61
## 793
                                                       min
                                                              coef
                                                                     0.50
                                                                             1
                                               area
## 794
                                                                    0.50
                                                                             2
                                 filling_avg_temp
                                                       min
                                                                s1
## 795
              filling fq Maximum temperature..31
                                                       min
                                                                     0.50
                                                                            61
## 796
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                     0.50
                                                                            61
                                                                s1
## 797
             filling fq Precipitation amount..40
                                                       min
                                                                s1
                                                                    0.50
                                                                            20
```

```
7
## 798
                         filling_fq_Snow_depth..1
                                                       min
                                                                    0.50
## 799
                                                                    0.50
                                                                            10
                              filling_length_days
                                                       min
                                                                s1
## 800
                         filling since nyear days
                                                       min
                                                                    0.50
                                                                            61
## 801
                          filling_since_seed_days
                                                                    0.50
                                                                            61
                                                       min
  802
              filling_sk_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            22
  803
           filling sk Precipitation amount..0.1
                                                                    0.50
##
                                                       min
                                                                            61
## 804
                                                                    0.50
            filling_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            61
## 805
                                                                    0.50
                         filling_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                            24
##
  806
                               filling_total_prec
                                                       min
                                                                    0.50
                                                                            16
## 807
                                                                    0.50
                              generative_avg_temp
                                                       min
                                                                             5
   808
          generative_fq_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            23
                                                                s1
   809
        generative_fq_Precipitation_amount..0.1
                                                                    0.50
                                                                            38
##
                                                       min
##
   810
         generative_fq_Precipitation_amount..40
                                                                    0.50
                                                                            34
                                                       min
## 811
                     generative_fq_Snow_depth..1
                                                                    0.50
                                                       min
                                                                            26
## 812
                                                                    0.50
                                                                            35
                           generative_length_days
                                                       min
                                                                s1
## 813
                     generative_since_nyear_days
                                                       min
                                                                    0.50
                                                                            61
## 814
                                                                    0.50
                      generative_since_seed_days
                                                                            61
                                                       min
##
  815
          generative sk Maximum temperature..31
                                                                    0.50
                                                                            25
                                                       min
  816
                                                                    0.50
##
        generative_sk_Precipitation_amount..0.1
                                                                            29
                                                       min
                                                                s1
##
  817
         generative_sk_Precipitation_amount..40
                                                       min
                                                                    0.50
                                                                            27
##
  818
                     generative_sk_Snow_depth..1
                                                       min
                                                                    0.50
                                                                            37
## 819
                            generative_total_prec
                                                                    0.50
                                                                            19
                                                       min
## 820
                                                                    0.50
                                       NA avg temp
                                                       min
                                                                s1
                                                                             4
## 821
                                                                    0.50
                                                                            32
                   NA fq Maximum temperature..31
                                                       min
## 822
                                                                    0.50
                                                                            61
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                ร1
  823
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                    0.50
                                                                             3
## 824
                  NA_fq_Precipitation_amount..40
                                                                    0.50
                                                                            41
                                                       min
                                                                s1
   825
                                                                    0.50
                              NA_fq_Snow_depth..1
                                                       min
                                                                            17
## 826
                                                                    0.50
                              NA_fq_Snow_depth..4
                                                       min
                                                                            11
## 827
                                   NA_length_days
                                                                    0.50
                                                                            61
                                                       min
                                                                s1
## 828
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            21
## 829
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                    0.50
                                                                            61
## 830
                                                                    0.50
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                            15
## 831
                                                                    0.50
                                                                            33
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                s1
## 832
                              NA sk Snow depth..1
                                                                    0.50
                                                                             9
                                                       min
## 833
                                                                    0.50
                                                                            28
                              NA_sk_Snow_depth..4
                                                       min
## 834
                                     NA total prec
                                                       min
                                                                    0.50
## 835
                                                                    0.50
                                                                            61
                              vegetative_avg_temp
                                                       min
                                                                s1
## 836
           vegetative_fq_Maximum_temperature..31
                                                                    0.50
                                                       min
##
  837
                                                                    0.50
                                                                            14
        vegetative_fq_Precipitation_amount..0.1
                                                       min
   838
                                                                    0.50
         vegetative_fq_Precipitation_amount..40
                                                       min
## 839
                     vegetative_fq_Snow_depth..1
                                                                    0.50
                                                                            61
                                                       min
                                                                s1
  840
                                                                    0.50
##
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 841
                                                                    0.50
                           vegetative_length_days
                                                                            61
                                                       min
## 842
                                                                    0.50
                     vegetative_since_nyear_days
                                                       min
                                                                s1
                                                                             8
## 843
                                                                    0.50
           vegetative_sk_Maximum_temperature..31
                                                                            39
                                                       min
                                                                s1
                                                                    0.50
##
   844
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                            13
## 845
                                                                    0.50
                                                                            40
         vegetative_sk_Precipitation_amount..40
                                                       min
                     {\tt vegetative\_sk\_Snow\_depth..1}
## 846
                                                       min
                                                                    0.50
                                                                            61
                                                                s1
## 847
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    0.50
                                                                            61
  848
                                                                    0.50
##
                            vegetative_total_prec
                                                                            18
                                                       min
## 849
                                  critical_events
                                                       min
                                                                    0.50
                                                                            61
## 850
                                           filling
                                                                    0.50
                                                                            36
                                                       min
                                                                s1
## 851
                                        generative
                                                                    0.50
                                                                            61
                                                       min
```

```
## 852
                                               NA.
                                                       min
                                                                    0.50
                                                                             6
## 853
                                        vegetative
                                                                    0.50
                                                                            61
                                                       min
                                                                s1
## 854
                                              area
                                                       min
                                                                    0.50
                                                                             1
## 855
                                                                    0.50
                                                                             2
                                 filling_avg_temp
                                                       min
##
  856
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            61
## 857
           filling fq Precipitation amount..0.1
                                                                    0.50
                                                       min
                                                                            61
            filling_fq_Precipitation_amount..40
## 858
                                                                    0.50
                                                       min
                                                                st
                                                                            19
## 859
                                                                    0.50
                        filling_fq_Snow_depth..1
                                                       min
                                                                st.
                                                                             6
## 860
                              filling_length_days
                                                       min
                                                                    0.50
                                                                            12
## 861
                                                                    0.50
                        filling_since_nyear_days
                                                       min
                                                                st
                                                                            61
  862
                          filling_since_seed_days
                                                       min
                                                                    0.50
                                                                            61
                                                                st
## 863
              filling_sk_Maximum_temperature..31
                                                                    0.50
                                                                            23
                                                       min
##
  864
           filling_sk_Precipitation_amount..0.1
                                                                    0.50
                                                                            61
                                                       min
## 865
                                                                    0.50
            filling_sk_Precipitation_amount..40
                                                       min
## 866
                        filling_sk_Snow_depth..1
                                                                    0.50
                                                                            24
                                                       min
                                                                st
## 867
                               filling_total_prec
                                                       min
                                                                    0.50
                                                                            15
## 868
                                                                    0.50
                                                                             5
                              generative_avg_temp
                                                       min
##
   869
          generative_fq_Maximum_temperature..31
                                                                    0.50
                                                                            22
                                                       min
##
  870
        generative_fq_Precipitation_amount..0.1
                                                                    0.50
                                                                            39
                                                       min
                                                                st
##
  871
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    0.50
                                                                            32
##
  872
                     generative_fq_Snow_depth..1
                                                       min
                                                                    0.50
                                                                            26
## 873
                           generative_length_days
                                                                    0.50
                                                       min
## 874
                                                                    0.50
                     generative since nyear days
                                                       min
                                                                            61
                                                                st
## 875
                                                                    0.50
                      generative_since_seed_days
                                                       min
                                                                            61
## 876
                                                                            25
           generative_sk_Maximum_temperature..31
                                                       min
                                                                st.
                                                                    0.50
  877
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                st.
                                                                    0.50
                                                                            29
##
  878
         generative_sk_Precipitation_amount..40
                                                                    0.50
                                                                            30
                                                       min
                                                                st
   879
                                                                    0.50
##
                     generative_sk_Snow_depth..1
                                                       min
                                                                            36
## 880
                                                                    0.50
                            generative_total_prec
                                                                            20
                                                       min
## 881
                                       NA_avg_temp
                                                                    0.50
                                                                             4
                                                       min
                                                                st
## 882
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            31
## 883
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    0.50
                                                                            61
## 884
                                                                    0.50
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                             3
## 885
                                                                    0.50
                  NA_fq_Precipitation_amount..40
                                                                            41
                                                       min
                                                                st
  886
                              NA_fq_Snow_depth..1
                                                                    0.50
                                                                            18
                                                       min
##
  887
                                                                    0.50
                              NA_fq_Snow_depth..4
                                                       min
                                                                            11
## 888
                                   NA length days
                                                       min
                                                                    0.50
## 889
                   NA_sk_Maximum_temperature..31
                                                                    0.50
                                                                            21
                                                       min
                                                                st.
## 890
                  NA_sk_Minimum_temperature...15
                                                                    0.50
                                                       min
                                                                            16
## 891
                                                                    0.50
                 NA_sk_Precipitation_amount..0.1
                                                       min
  892
                                                                    0.50
                                                                            38
                  NA sk Precipitation amount..40
                                                       min
## 893
                              NA_sk_Snow_depth..1
                                                                    0.50
                                                                             9
                                                       min
                                                                st.
   894
                                                                    0.50
##
                              NA_sk_Snow_depth..4
                                                       min
                                                                            27
  895
                                                                    0.50
##
                                     NA_total_prec
                                                       min
                                                                            10
  896
                                                                    0.50
                              vegetative_avg_temp
                                                       min
                                                                st
                                                                            61
## 897
                                                                    0.50
          vegetative_fq_Maximum_temperature..31
                                                                            33
                                                       min
                                                                st
                                                                    0.50
##
  898
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                            14
## 899
                                                                    0.50
                                                                            34
         vegetative_fq_Precipitation_amount..40
                                                       min
## 900
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    0.50
                                                                            61
                                                                st.
## 901
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    0.50
## 902
                                                                    0.50
                           vegetative_length_days
                                                                            61
                                                       min
## 903
                                                                    0.50
                     vegetative since nyear days
                                                       min
                                                                             8
## 904
          vegetative_sk_Maximum_temperature..31
                                                                    0.50
                                                                            37
                                                       min
                                                                st
## 905
        vegetative sk Precipitation amount..0.1
                                                                    0.50
                                                       min
```

```
## 906
         vegetative_sk_Precipitation_amount..40
                                                                     0.50
                                                                            40
                                                       min
## 907
                                                                     0.50
                                                                            61
                     vegetative_sk_Snow_depth..1
                                                       min
## 908
                     vegetative sk Snow depth..4
                                                       min
                                                                     0.50
                                                                            61
## 909
                                                                     0.50
                            vegetative_total_prec
                                                       min
                                                                st
                                                                            17
## 910
                                   critical_events
                                                       min
                                                                     0.50
                                                                            61
## 911
                                                                     0.50
                                           filling
                                                       min
                                                                st.
                                                                            28
## 912
                                                                     0.50
                                        generative
                                                       min
                                                                st
                                                                            61
## 913
                                                                     0.50
                                                NA.
                                                       min
                                                                st.
                                                                             7
## 914
                                        vegetative
                                                       min
                                                                     0.50
                                                                            61
## 915
                                                                     0.50
                                               area
                                                       min
                                                                st
                                                                             1
## 916
                                 filling_avg_temp
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 917
              filling_fq_Maximum_temperature..31
                                                                     0.50
                                                       1se
                                                              coef
                                                                            61
## 918
           filling_fq_Precipitation_amount..0.1
                                                              coef
                                                                     0.50
                                                                            61
                                                       1se
## 919
                                                                     0.50
             filling_fq_Precipitation_amount..40
                                                       1se
                                                              coef
## 920
                         filling_fq_Snow_depth..1
                                                                     0.50
                                                       1se
                                                              coef
                                                                            61
## 921
                              filling_length_days
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 922
                                                                     0.50
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 923
                                                                     0.50
                          filling since seed days
                                                       1se
                                                              coef
                                                                             7
## 924
                                                       1se
                                                                     0.50
              filling_sk_Maximum_temperature..31
                                                              coef
                                                                            19
## 925
           filling sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                     0.50
## 926
            filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 927
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 928
                                                              coef
                                                                     0.50
                               filling_total_prec
                                                       1se
                                                                            10
## 929
                                                              coef
                                                                     0.50
                              generative_avg_temp
                                                       1se
                                                                             6
## 930
                                                                     0.50
           generative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
## 931
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 932
         generative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.50
                                                                            18
  933
                                                                     0.50
##
                     generative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            13
## 934
                                                                     0.50
                           generative_length_days
                                                       1se
                                                              coef
                                                                            11
## 935
                                                                     0.50
                     generative_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 936
                       generative_since_seed_days
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 937
           generative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
                                                                     0.50
##
  938
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                             61
## 939
                                                              coef
                                                                     0.50
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                            17
## 940
                     generative sk Snow depth..1
                                                       1se
                                                              coef
                                                                     0.50
## 941
                                                                     0.50
                            generative_total_prec
                                                       1se
                                                              coef
                                                                             8
## 942
                                       NA_avg_temp
                                                       1se
                                                              coef
                                                                     0.50
                                                                             3
## 943
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.50
                                                                            16
## 944
                  NA_fq_Minimum_temperature...15
                                                              coef
                                                                     0.50
                                                                            61
                                                       1se
## 945
                                                              coef
                                                                     0.50
                                                                             5
                 NA_fq_Precipitation_amount..0.1
                                                       1se
## 946
                                                              coef
                                                                     0.50
                  NA fq Precipitation amount..40
                                                       1se
                                                                            61
## 947
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.50
                                                                             9
## 948
                                                                     0.50
                              NA_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                             4
## 949
                                                                     0.50
                                    NA_length_days
                                                       1se
                                                              coef
                                                                            61
## 950
                                                                     0.50
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            15
## 951
                                                                     0.50
                  NA_sk_Minimum_temperature...15
                                                              coef
                                                                            61
                                                       1se
## 952
                                                                     0.50
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 953
                                                                     0.50
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 954
                              NA_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 955
                              NA_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 956
                                                                     0.50
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                            12
## 957
                              vegetative_avg_temp
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 958
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
## 959
        vegetative fq Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                     0.50
                                                                            61
```

```
## 960
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 961
                                                                    0.50
                                                                            61
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
## 962
                     vegetative fq Snow depth..4
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 963
                                                                    0.50
                           vegetative_length_days
                                                       1se
                                                                            61
                                                              coef
                     vegetative_since_nyear_days
## 964
                                                       1se
                                                              coef
                                                                    0.50
                                                                             2
  965
          vegetative sk Maximum temperature..31
                                                                    0.50
##
                                                       1se
                                                              coef
                                                                            61
  966
        vegetative sk Precipitation amount..0.1
                                                                    0.50
                                                       1se
                                                              coef
                                                                            61
## 967
                                                                    0.50
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
  968
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 969
                                                                    0.50
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 970
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 971
                                  critical_events
                                                                    0.50
                                                       1se
                                                              coef
                                                                            61
## 972
                                                                    0.50
                                           filling
                                                       1se
                                                              coef
                                                                            61
## 973
                                                                    0.50
                                        generative
                                                       1se
                                                              coef
## 974
                                                              coef
                                                                    0.50
                                                NA.
                                                       1se
                                                                            61
## 975
                                        vegetative
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 976
                                                                    0.50
                                                       1se
                                                              coef
                                                                             1
                                              area
                                                                    0.50
## 977
                                 filling_avg_temp
                                                       1se
                                                                s1
## 978
                                                                    0.50
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                            61
                                                                s1
## 979
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.50
## 980
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                    0.50
                                                                            61
## 981
                                                                    0.50
                         filling_fq_Snow_depth..1
                                                       1se
                                                                            61
## 982
                                                                    0.50
                              filling_length_days
                                                       1se
                                                                s1
                                                                            61
## 983
                                                                    0.50
                         filling since nyear days
                                                       1se
                                                                            61
## 984
                                                                s1
                                                                    0.50
                          filling_since_seed_days
                                                       1se
                                                                             9
## 985
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
## 986
           filling_sk_Precipitation_amount..0.1
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
## 987
                                                                    0.50
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 988
                                                                    0.50
                         filling_sk_Snow_depth..1
                                                       1se
## 989
                               filling_total_prec
                                                       1se
                                                                    0.50
                                                                            11
                                                                s1
## 990
                              generative_avg_temp
                                                       1se
                                                                s1
                                                                    0.50
                                                                             6
## 991
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
                                                                    0.50
## 992
        generative_fq_Precipitation_amount..0.1
                                                       1se
## 993
                                                                    0.50
         generative_fq_Precipitation_amount..40
                                                                            61
                                                       1se
                                                                s1
## 994
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                             7
## 995
                                                                    0.50
                                                                            10
                           generative_length_days
                                                       1se
## 996
                     generative since nyear days
                                                       1se
                                                                    0.50
## 997
                      generative_since_seed_days
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
## 998
           generative_sk_Maximum_temperature..31
                                                                    0.50
                                                       1se
##
  999
        generative_sk_Precipitation_amount..0.1
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
  1000
                                                                    0.50
         generative sk Precipitation amount..40
                                                       1se
                                                                            61
## 1001
                     generative_sk_Snow_depth..1
                                                                    0.50
                                                                            13
                                                       1se
                                                                s1
## 1002
                                                                    0.50
                            generative_total_prec
                                                       1se
                                                                             8
## 1003
                                                                    0.50
                                                                             4
                                       NA_avg_temp
                                                       1se
## 1004
                                                                    0.50
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                            61
## 1005
                                                                    0.50
                                                                            61
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                s1
                                                                    0.50
## 1006
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                             2
## 1007
                                                                    0.50
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1008
                              NA_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                    0.50
                                                                            12
## 1009
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    0.50
                                                                             5
## 1010
                                                                    0.50
                                                                            61
                                   NA_length_days
                                                       1se
## 1011
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    0.50
                                                                            61
## 1012
                  NA_sk_Minimum_temperature...15
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
## 1013
                 NA sk Precipitation amount..0.1
                                                       1se
                                                                s1
                                                                    0.50
```

```
## 1014
                  NA sk Precipitation amount..40
                                                       1se
                                                                    0.50
                                                                            61
## 1015
                                                                    0.50
                                                                            61
                              NA_sk_Snow_depth..1
                                                       1se
                                                                s1
## 1016
                              NA sk Snow depth..4
                                                       1se
                                                                    0.50
                                                                            61
## 1017
                                                                    0.50
                                     NA_total_prec
                                                       1se
                                                                            61
## 1018
                              vegetative_avg_temp
                                                       1se
                                                                    0.50
                                                                            61
## 1019
                                                                    0.50
           vegetative fq Maximum temperature..31
                                                       1se
                                                                            61
## 1020
        vegetative fq Precipitation amount..0.1
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
                                                                    0.50
## 1021
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 1022
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                            61
## 1023
                                                                    0.50
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                            61
## 1024
                           vegetative_length_days
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
## 1025
                                                                    0.50
                                                                             3
                     vegetative_since_nyear_days
                                                       1se
                                                                s1
## 1026
           vegetative_sk_Maximum_temperature..31
                                                                    0.50
                                                                            61
                                                       1se
                                                                    0.50
## 1027
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
## 1028
         vegetative_sk_Precipitation_amount..40
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
## 1029
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                            61
## 1030
                                                                    0.50
                     vegetative_sk_Snow_depth..4
                                                                            61
                                                       1se
## 1031
                            vegetative total prec
                                                                    0.50
                                                       1se
## 1032
                                  critical_events
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
## 1033
                                           filling
                                                       1se
                                                                    0.50
## 1034
                                        generative
                                                       1se
                                                                    0.50
## 1035
                                                                    0.50
                                               NA.
                                                       1se
## 1036
                                                                    0.50
                                        vegetative
                                                       1se
                                                                s1
                                                                            61
## 1037
                                                                    0.50
                                              area
                                                       1se
                                                                             1
## 1038
                                                                    0.50
                                 filling_avg_temp
                                                       1se
                                                                st.
                                                                            61
## 1039
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                st
                                                                    0.50
                                                                            61
## 1040
           filling_fq_Precipitation_amount..0.1
                                                                    0.50
                                                                            61
                                                       1se
                                                                st
## 1041
                                                                    0.50
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1042
                                                                    0.50
                         filling_fq_Snow_depth..1
                                                       1se
## 1043
                              filling_length_days
                                                                    0.50
                                                                            61
                                                       1se
                                                                st
## 1044
                        filling_since_nyear_days
                                                       1se
                                                                    0.50
                                                                            61
## 1045
                          filling_since_seed_days
                                                       1se
                                                                    0.50
                                                                            11
## 1046
                                                                    0.50
              filling_sk_Maximum_temperature..31
                                                       1se
## 1047
                                                                    0.50
           filling_sk_Precipitation_amount..0.1
                                                                            61
                                                       1se
                                                                st
## 1048
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    0.50
## 1049
                        filling_sk_Snow_depth..1
                                                                    0.50
                                                       1se
                                                                            61
## 1050
                               filling total prec
                                                       1se
                                                                    0.50
                                                                            10
## 1051
                                                                    0.50
                                                                             6
                              generative_avg_temp
                                                       1se
                                                                st.
## 1052
          generative_fq_Maximum_temperature..31
                                                                    0.50
                                                                            61
                                                       1se
## 1053
        generative_fq_Precipitation_amount..0.1
                                                                    0.50
                                                                            61
                                                       1se
## 1054
                                                                    0.50
                                                                            61
         generative fq Precipitation amount..40
                                                       1se
## 1055
                     generative_fq_Snow_depth..1
                                                                    0.50
                                                                             7
                                                       1se
## 1056
                                                                    0.50
                           generative_length_days
                                                       1se
                                                                            12
## 1057
                                                                    0.50
                     generative_since_nyear_days
                                                       1se
                                                                            61
## 1058
                                                                    0.50
                      generative_since_seed_days
                                                       1se
                                                                st
                                                                            61
## 1059
                                                                    0.50
           generative_sk_Maximum_temperature..31
                                                                            61
                                                       1se
                                                                st
                                                                    0.50
## 1060
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
## 1061
                                                                    0.50
                                                                            61
         generative_sk_Precipitation_amount..40
                                                       1se
                     generative_sk_Snow_depth..1
## 1062
                                                       1se
                                                                st.
                                                                    0.50
                                                                            13
## 1063
                            generative_total_prec
                                                       1se
                                                                    0.50
                                                                             9
## 1064
                                                                    0.50
                                                                             4
                                       NA_avg_temp
                                                       1se
                                                                    0.50
## 1065
                   NA_fq_Maximum_temperature..31
                                                       1se
## 1066
                  NA_fq_Minimum_temperature...15
                                                                    0.50
                                                                            61
                                                       1se
                                                                st
## 1067
                 NA fg Precipitation amount..0.1
                                                       1se
                                                                    0.50
                                                                             2
```

```
## 1068
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                     0.50
                                                                            61
## 1069
                                                                     0.50
                                                                             8
                              NA_fq_Snow_depth..1
                                                       1se
## 1070
                              NA fq Snow depth..4
                                                       1se
                                                                     0.50
                                                                             5
## 1071
                                                                     0.50
                                    NA_length_days
                                                                            61
                                                       1se
## 1072
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                     0.50
                                                                            61
## 1073
                  NA sk Minimum temperature...15
                                                                    0.50
                                                       1se
                                                                            61
## 1074
                 NA sk Precipitation amount..0.1
                                                                     0.50
                                                       1se
                                                                st
                                                                            61
                  NA_sk_Precipitation_amount..40
## 1075
                                                                    0.50
                                                       1se
                                                                st.
                                                                            61
## 1076
                              NA_sk_Snow_depth..1
                                                       1se
                                                                     0.50
                                                                            61
## 1077
                                                                     0.50
                              NA_sk_Snow_depth..4
                                                       1se
                                                                st
                                                                            61
## 1078
                                     NA_total_prec
                                                       1se
                                                                     0.50
                                                                            61
                                                                st
## 1079
                                                                     0.50
                              vegetative_avg_temp
                                                       1se
                                                                            61
                                                                     0.50
## 1080
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
        vegetative_fq_Precipitation_amount..0.1
## 1081
                                                                     0.50
                                                       1se
## 1082
         vegetative_fq_Precipitation_amount..40
                                                                     0.50
                                                       1se
                                                                st
                                                                            61
## 1083
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                     0.50
                                                                            61
## 1084
                     vegetative_fq_Snow_depth..4
                                                                     0.50
                                                       1se
                                                                            61
## 1085
                           vegetative length days
                                                       1se
                                                                     0.50
                                                                            61
                     vegetative_since_nyear_days
## 1086
                                                                     0.50
                                                       1se
                                                                             3
                                                                st
## 1087
           vegetative sk Maximum temperature..31
                                                       1se
                                                                     0.50
                                                                            61
## 1088
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                     0.50
                                                                            61
## 1089
         vegetative sk Precipitation amount..40
                                                                     0.50
                                                       1se
                                                                st
## 1090
                     vegetative_sk_Snow_depth..1
                                                                    0.50
                                                       1se
                                                                st
                                                                            61
## 1091
                     vegetative sk Snow depth..4
                                                                     0.50
                                                       1se
                                                                            61
## 1092
                                                                    0.50
                                                                            61
                            vegetative_total_prec
                                                       1se
                                                                st.
## 1093
                                  critical_events
                                                       1se
                                                                st
                                                                     0.50
                                                                            61
## 1094
                                           filling
                                                       1se
                                                                     0.50
                                                                            61
                                                                st
## 1095
                                                                     0.50
                                        generative
                                                       1se
                                                                            61
## 1096
                                                                     0.50
                                                NA.
                                                       1se
                                                                st
                                                                            61
## 1097
                                                                     0.50
                                        vegetative
                                                       1se
                                                                st
                                                                            61
## 1098
                                               area
                                                       1se
                                                                st
                                                                     0.50
                                                                             1
## 1099
                                 filling_avg_temp
                                                       min
                                                              coef
                                                                     0.75
                                                                            61
## 1100
                                                                     0.75
              filling_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            61
## 1101
           filling_fq_Precipitation_amount..0.1
                                                                     0.75
                                                       min
                                                              coef
                                                                            61
## 1102
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.75
## 1103
                                                       min
                                                                     0.75
                         filling_fq_Snow_depth..1
                                                              coef
                                                                            61
## 1104
                              filling length days
                                                       min
                                                              coef
                                                                     0.75
## 1105
                         filling_since_nyear_days
                                                       min
                                                              coef
                                                                     0.75
                                                                            61
## 1106
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                     0.75
                                                                             7
## 1107
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.75
                                                                            13
## 1108
           filling sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                     0.75
## 1109
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.75
                                                                            61
                                                              coef
                                                                     0.75
## 1110
                         filling_sk_Snow_depth..1
                                                       min
                                                                            61
## 1111
                                                       min
                                                                     0.75
                               filling_total_prec
                                                              coef
                                                                             9
## 1112
                                                                     0.75
                                                                             2
                              generative_avg_temp
                                                       min
                                                              coef
                                                                     0.75
## 1113
           generative_fq_Maximum_temperature..31
                                                              coef
                                                                            61
                                                       min
                                                                     0.75
## 1114
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            61
         generative_fq_Precipitation_amount..40
                                                                     0.75
## 1115
                                                       min
                                                              coef
                                                                            15
                     {\tt generative\_fq\_Snow\_depth..1}
## 1116
                                                       min
                                                              coef
                                                                     0.75
                                                                            61
## 1117
                           generative_length_days
                                                       min
                                                              coef
                                                                     0.75
                                                                            61
## 1118
                                                                     0.75
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                            61
## 1119
                                                                     0.75
                      generative since seed days
                                                       min
                                                              coef
                                                                            61
                                                              coef
## 1120
          generative_sk_Maximum_temperature..31
                                                       min
                                                                     0.75
                                                                            61
## 1121 generative sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    0.75
```

```
## 1122
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.75
                                                                            17
## 1123
                                                       min
                                                                    0.75
                                                                            61
                     generative_sk_Snow_depth..1
                                                              coef
## 1124
                            generative total prec
                                                       min
                                                              coef
                                                                    0.75
                                                                            10
## 1125
                                                              coef
                                                                    0.75
                                       NA_avg_temp
                                                       min
                                                                             3
## 1126
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
                                                                            14
## 1127
                  NA fq Minimum temperature...15
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1128
                 NA fg Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    0.75
## 1129
                  NA_fq_Precipitation_amount..40
                                                                    0.75
                                                       min
                                                              coef
                                                                            61
## 1130
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
                                                                             8
## 1131
                                                                    0.75
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            12
## 1132
                                   NA_length_days
                                                       min
                                                              coef
                                                                    0.75
## 1133
                                                                    0.75
                   NA_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            16
## 1134
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1135
                 NA_sk_Precipitation_amount..0.1
                                                                    0.75
                                                       min
                                                              coef
## 1136
                  NA_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1137
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
## 1138
                                                                    0.75
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
                                                                    0.75
## 1139
                                    NA total prec
                                                       min
                                                              coef
                                                                             6
## 1140
                                                             coef
                                                                    0.75
                              vegetative_avg_temp
                                                       min
                                                                            61
## 1141
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
## 1142
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.75
## 1143
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.75
## 1144
                                                                    0.75
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
## 1145
                     vegetative_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1146
                                                       min
                                                                    0.75
                                                                            61
                           vegetative_length_days
                                                              coef
## 1147
                     vegetative_since_nyear_days
                                                       min
                                                              coef
                                                                    0.75
                                                                             5
## 1148
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
        vegetative_sk_Precipitation_amount..0.1
                                                                    0.75
## 1149
                                                       min
                                                              coef
                                                                            11
                                                                    0.75
## 1150
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                              coef
## 1151
                                                                    0.75
                     vegetative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
## 1152
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1153
                            vegetative_total_prec
                                                       min
                                                              coef
                                                                    0.75
                                                                            19
## 1154
                                                                    0.75
                                  critical_events
                                                       min
                                                              coef
## 1155
                                                              coef
                                                                    0.75
                                           filling
                                                       min
                                                                            61
## 1156
                                        generative
                                                       min
                                                              coef
                                                                    0.75
## 1157
                                                       min
                                                                    0.75
                                               NA.
                                                              coef
                                                                            61
## 1158
                                        vegetative
                                                       min
                                                              coef
                                                                    0.75
## 1159
                                                       min
                                                             coef
                                                                    0.75
                                                                             1
                                              area
## 1160
                                 filling_avg_temp
                                                       min
                                                                    0.75
                                                                             5
## 1161
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    0.75
                                                                            61
                                                                s1
## 1162
           filling fq Precipitation amount..0.1
                                                                    0.75
                                                       min
## 1163
             filling_fq_Precipitation_amount..40
                                                       min
                                                                s1
                                                                    0.75
                                                                            19
                                                                    0.75
## 1164
                         filling_fq_Snow_depth..1
                                                       min
                                                                             8
## 1165
                                                                    0.75
                              filling_length_days
                                                       min
                                                                            18
## 1166
                                                                    0.75
                         filling_since_nyear_days
                                                       min
                                                                s1
                                                                            61
## 1167
                                                                    0.75
                          filling_since_seed_days
                                                       min
                                                                s1
                                                                    0.75
## 1168
              filling_sk_Maximum_temperature..31
                                                       min
                                                                            21
## 1169
                                                                    0.75
           filling_sk_Precipitation_amount..0.1
                                                       min
## 1170
             filling_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1171
                                                                    0.75
                         filling_sk_Snow_depth..1
                                                       min
                                                                            24
## 1172
                                                                    0.75
                               filling_total_prec
                                                       min
                                                                s1
                                                                            13
## 1173
                                                                    0.75
                              generative_avg_temp
                                                       min
                                                                s1
                                                                             3
## 1174
           generative_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                    0.75
                                                                            20
## 1175 generative fq Precipitation amount..0.1
                                                       min
                                                                s1
                                                                    0.75
```

```
## 1176
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    0.75
                                                                            26
## 1177
                                                                    0.75
                                                                            61
                     generative_fq_Snow_depth..1
                                                       min
                                                                s1
## 1178
                           generative length days
                                                       min
                                                                    0.75
                                                                            61
## 1179
                     generative_since_nyear_days
                                                                    0.75
                                                       min
                                                                s1
                                                                            61
## 1180
                      generative_since_seed_days
                                                       min
                                                                    0.75
                                                                            61
## 1181
           generative sk Maximum temperature..31
                                                                    0.75
                                                       min
                                                                s1
                                                                            30
        generative_sk_Precipitation_amount..0.1
                                                                    0.75
## 1182
                                                       min
                                                                s1
                                                                            27
         generative_sk_Precipitation_amount..40
                                                                    0.75
## 1183
                                                       min
                                                                s1
                                                                            25
## 1184
                     generative_sk_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            61
## 1185
                                                                    0.75
                            generative_total_prec
                                                       min
                                                                s1
                                                                            17
## 1186
                                       NA_avg_temp
                                                       min
                                                                s1
                                                                    0.75
                                                                             4
                                                                    0.75
## 1187
                   NA_fq_Maximum_temperature..31
                                                                            28
                                                       min
                                                                s1
## 1188
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    0.75
                                                                            61
                 NA_fq_Precipitation_amount..0.1
                                                                    0.75
## 1189
                                                       min
                                                                             2
## 1190
                                                                    0.75
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            61
## 1191
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.75
                                                                    0.75
## 1192
                              NA_fq_Snow_depth..4
                                                       min
                                                                            61
                                                                s1
## 1193
                                    NA length days
                                                       min
                                                                    0.75
                                                                            61
## 1194
                                                                    0.75
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                            22
                                                                s1
## 1195
                  NA sk Minimum temperature...15
                                                       min
                                                                    0.75
## 1196
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.75
                                                                            15
## 1197
                  NA_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
                                                                            61
                                                                    0.75
## 1198
                              NA sk Snow depth..1
                                                       min
                                                                s1
                                                                            10
## 1199
                                                                    0.75
                              NA_sk_Snow_depth..4
                                                       min
                                                                            61
## 1200
                                                                s1
                                                                    0.75
                                     NA_total_prec
                                                       min
                                                                             9
## 1201
                              vegetative_avg_temp
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1202
           vegetative_fq_Maximum_temperature..31
                                                                    0.75
                                                       min
                                                                s1
                                                                            61
                                                                    0.75
## 1203
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                            14
                                                                    0.75
## 1204
         vegetative_fq_Precipitation_amount..40
                                                       min
## 1205
                                                                    0.75
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                            61
                                                                s1
                                                                    0.75
## 1206
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                s1
                                                                            61
## 1207
                           vegetative_length_days
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1208
                                                                    0.75
                     vegetative_since_nyear_days
                                                       min
                                                                             6
## 1209
                                                                    0.75
           vegetative_sk_Maximum_temperature..31
                                                                            61
                                                       min
                                                                s1
## 1210
        vegetative sk Precipitation amount..0.1
                                                                    0.75
                                                       min
                                                                    0.75
## 1211
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                            32
## 1212
                     vegetative sk Snow depth..1
                                                       min
                                                                    0.75
## 1213
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    0.75
                                                                            61
                                                                s1
## 1214
                            vegetative_total_prec
                                                                    0.75
                                                       min
## 1215
                                                                    0.75
                                                                            61
                                  critical_events
                                                       min
                                                                s1
## 1216
                                                                    0.75
                                           filling
                                                       min
## 1217
                                        generative
                                                                s1
                                                                    0.75
                                                                            61
                                                       min
## 1218
                                                                    0.75
                                               NA.
                                                       min
                                                                             7
## 1219
                                                                    0.75
                                        vegetative
                                                                            61
                                                       min
## 1220
                                                                    0.75
                                                       min
                                                                s1
                                                                             1
                                              area
## 1221
                                                                    0.75
                                                                             5
                                 filling_avg_temp
                                                       min
                                                                st
                                                                    0.75
## 1222
              filling_fq_Maximum_temperature..31
                                                       min
                                                                            61
## 1223
                                                                    0.75
            filling_fq_Precipitation_amount..0.1
                                                       min
                                                                            61
             filling_fq_Precipitation_amount..40
                                                                            18
## 1224
                                                       min
                                                                    0.75
                                                                st
## 1225
                                                                    0.75
                         filling_fq_Snow_depth..1
                                                       min
                                                                             6
## 1226
                                                                    0.75
                              filling_length_days
                                                       min
                                                                st.
                                                                            14
## 1227
                                                                    0.75
                         filling_since_nyear_days
                                                       min
                                                                            61
## 1228
                          filling_since_seed_days
                                                       min
                                                                    0.75
                                                                            24
                                                                st
## 1229
              filling sk Maximum temperature..31
                                                       min
                                                                st
                                                                    0.75
```

```
## 1230
            filling sk Precipitation amount..0.1
                                                       min
                                                                    0.75
                                                                            61
## 1231
            filling_sk_Precipitation_amount..40
                                                       min
                                                                    0.75
                                                                            61
## 1232
                         filling sk Snow depth..1
                                                       min
                                                                    0.75
                                                                            23
## 1233
                                                                    0.75
                               filling_total_prec
                                                       min
                                                                            12
## 1234
                              generative_avg_temp
                                                       min
                                                                    0.75
                                                                             4
## 1235
                                                                    0.75
                                                                            22
           generative fq Maximum temperature..31
                                                       min
        generative_fq_Precipitation_amount..0.1
## 1236
                                                                    0.75
                                                       min
                                                                st
                                                                            61
## 1237
                                                                    0.75
         generative_fq_Precipitation_amount..40
                                                       min
                                                                st.
                                                                            27
## 1238
                     generative_fq_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            61
## 1239
                                                                    0.75
                           generative_length_days
                                                       min
                                                                st
                                                                            61
## 1240
                     generative_since_nyear_days
                                                       min
                                                                    0.75
                                                                            61
                                                                st
## 1241
                                                                    0.75
                       generative_since_seed_days
                                                       min
                                                                            61
## 1242
           generative_sk_Maximum_temperature..31
                                                       min
                                                                    0.75
                                                                            26
## 1243
        generative_sk_Precipitation_amount..0.1
                                                                    0.75
                                                       min
                                                                            30
## 1244
         generative_sk_Precipitation_amount..40
                                                                    0.75
                                                                            29
                                                       min
                                                                st
## 1245
                     generative_sk_Snow_depth..1
                                                       min
                                                                    0.75
## 1246
                                                                    0.75
                            generative_total_prec
                                                       min
                                                                            16
                                                                    0.75
## 1247
                                       NA avg temp
                                                       min
                                                                             3
## 1248
                                                                    0.75
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                            25
                                                                st
## 1249
                  NA fq Minimum temperature...15
                                                       min
                                                                    0.75
## 1250
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.75
                                                                             2
## 1251
                  NA_fq_Precipitation_amount..40
                                                                    0.75
                                                       min
## 1252
                                                                    0.75
                                                                st
                              NA_fq_Snow_depth..1
                                                       min
                                                                            10
## 1253
                                                                    0.75
                              NA_fq_Snow_depth..4
                                                       min
                                                                            61
## 1254
                                                                    0.75
                                                                            61
                                    NA_length_days
                                                       min
                                                                st.
## 1255
                   NA sk Maximum temperature..31
                                                       min
                                                                st.
                                                                    0.75
                                                                            21
## 1256
                  NA_sk_Minimum_temperature...15
                                                                    0.75
                                                                            61
                                                       min
                                                                st
## 1257
                                                                    0.75
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                            15
                                                                    0.75
## 1258
                  NA_sk_Precipitation_amount..40
                                                                            61
                                                       min
## 1259
                                                                    0.75
                              NA_sk_Snow_depth..1
                                                       min
                                                                             9
                                                                st
                                                                    0.75
## 1260
                              NA_sk_Snow_depth..4
                                                       min
                                                                            61
## 1261
                                     NA_total_prec
                                                       min
                                                                st.
                                                                    0.75
                                                                            11
## 1262
                                                                    0.75
                              vegetative_avg_temp
                                                       min
## 1263
                                                                    0.75
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                            61
                                                                st
   1264
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.75
                                                                            17
## 1265
                                                                    0.75
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                            31
## 1266
                     vegetative fq Snow depth..1
                                                       min
                                                                    0.75
## 1267
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    0.75
                                                                            61
                                                                st.
## 1268
                           vegetative_length_days
                                                       min
                                                                    0.75
                                                                    0.75
## 1269
                     vegetative_since_nyear_days
                                                                             8
                                                       min
                                                                st.
## 1270
           vegetative sk Maximum temperature..31
                                                                    0.75
                                                       min
                                                                            61
## 1271
        vegetative sk Precipitation amount..0.1
                                                                    0.75
                                                                            13
                                                       min
                                                                st.
                                                                    0.75
## 1272
         vegetative sk Precipitation amount..40
                                                       min
                                                                            32
## 1273
                                                                    0.75
                     vegetative_sk_Snow_depth..1
                                                       min
## 1274
                                                                    0.75
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                st
                                                                            61
                                                                    0.75
## 1275
                            vegetative_total_prec
                                                       min
                                                                st
                                                                            19
                                                                    0.75
## 1276
                                  critical_events
                                                       min
                                                                            61
## 1277
                                                                    0.75
                                                                            28
                                           filling
                                                       min
## 1278
                                        generative
                                                       min
                                                                st.
                                                                    0.75
                                                                            61
## 1279
                                                                    0.75
                                                NA.
                                                       min
                                                                             7
## 1280
                                                                    0.75
                                                       min
                                                                            61
                                        vegetative
## 1281
                                                                    0.75
                                                       min
                                                                st
                                                                             1
## 1282
                                 filling_avg_temp
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1283
              filling fq Maximum temperature..31
                                                       1se
                                                              coef
                                                                    0.75
```

```
## 1284
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1285
             filling_fq_Precipitation_amount..40
                                                                    0.75
                                                                            61
                                                       1se
                                                              coef
## 1286
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1287
                                                                    0.75
                              filling_length_days
                                                       1se
                                                              coef
                                                                            61
## 1288
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1289
                                                                    0.75
                          filling since seed days
                                                       1se
                                                              coef
                                                                            10
## 1290
                                                              coef
                                                                    0.75
              filling sk Maximum temperature..31
                                                       1se
                                                                            61
## 1291
                                                                    0.75
           filling sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 1292
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1293
                                                                    0.75
                                                                            61
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
## 1294
                               filling_total_prec
                                                       1se
                                                              coef
                                                                    0.75
                                                                             8
## 1295
                                                                    0.75
                                                              coef
                                                                             4
                              generative_avg_temp
                                                       1se
##
  1296
           generative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1297
                                                                    0.75
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 1298
         generative_fq_Precipitation_amount..40
                                                              coef
                                                                    0.75
                                                       1se
                                                                            15
## 1299
                     generative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            12
## 1300
                           generative_length_days
                                                                    0.75
                                                       1se
                                                              coef
                                                                            13
## 1301
                                                                    0.75
                     generative since nyear days
                                                       1se
                                                              coef
## 1302
                                                                    0.75
                      generative_since_seed_days
                                                       1se
                                                              coef
                                                                            61
  1303
           generative sk Maximum temperature..31
                                                       1se
                                                              coef
                                                                    0.75
  1304
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1305
         generative sk Precipitation amount..40
                                                       1se
                                                              coef
                                                                    0.75
                                                                            17
## 1306
                                                              coef
                                                                    0.75
                     generative_sk_Snow_depth..1
                                                       1se
                                                                            18
## 1307
                            generative total prec
                                                              coef
                                                                    0.75
                                                                             7
                                                       1se
## 1308
                                                                    0.75
                                       NA_avg_temp
                                                       1se
                                                              coef
                                                                             2
## 1309
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    0.75
                                                                            14
## 1310
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1311
                                                                    0.75
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                             6
                                                                    0.75
## 1312
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1313
                                                                    0.75
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                             9
                                                                    0.75
## 1314
                              NA_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                             5
## 1315
                                    NA_length_days
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1316
                                                                    0.75
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            16
## 1317
                                                                    0.75
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                            61
## 1318
                 NA sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1319
                                                       1se
                                                                    0.75
                  NA_sk_Precipitation_amount..40
                                                              coef
                                                                            61
## 1320
                              NA sk Snow depth..1
                                                       1se
                                                              coef
                                                                    0.75
## 1321
                              NA_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1322
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                    0.75
                                                                            11
                                                                    0.75
## 1323
                                                              coef
                                                                            61
                              vegetative_avg_temp
                                                       1se
           vegetative_fq_Maximum_temperature..31
## 1324
                                                              coef
                                                                    0.75
                                                                            61
                                                       1se
## 1325
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1326
                                                                    0.75
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1327
                                                                    0.75
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
## 1328
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 1329
                                                                    0.75
                           vegetative_length_days
                                                              coef
                                                                            61
                                                       1se
## 1330
                                                                    0.75
                     vegetative_since_nyear_days
                                                       1se
                                                              coef
                                                                             3
## 1331
                                                                    0.75
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
                                                              coef
## 1332
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
                                                                            61
## 1333
                                                                    0.75
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1334
                     vegetative_sk_Snow_depth..1
                                                                    0.75
                                                       1se
                                                              coef
                                                                            61
## 1335
                                                                    0.75
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 1336
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1337
                                   critical events
                                                       1se
                                                              coef
                                                                    0.75
```

```
## 1338
                                           filling
                                                       1se
                                                              coef
                                                                     0.75
                                                                            61
## 1339
                                                                     0.75
                                                                            61
                                        generative
                                                       1se
                                                              coef
## 1340
                                                NA.
                                                       1se
                                                              coef
                                                                     0.75
                                                                            61
## 1341
                                                                     0.75
                                        vegetative
                                                       1se
                                                                            61
                                                              coef
## 1342
                                               area
                                                       1se
                                                              coef
                                                                     0.75
                                                                             1
## 1343
                                                                    0.75
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                            61
## 1344
                                                                     0.75
              filling fq Maximum temperature..31
                                                       1se
                                                                s1
                                                                            61
## 1345
                                                                     0.75
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                            61
## 1346
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                     0.75
                                                                            61
## 1347
                                                                     0.75
                         filling_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                            61
## 1348
                              filling_length_days
                                                       1se
                                                                s1
                                                                     0.75
                                                                            61
                                                                     0.75
## 1349
                         filling_since_nyear_days
                                                       1se
                                                                s1
                                                                            61
                                                                     0.75
## 1350
                          filling_since_seed_days
                                                       1se
                                                                            61
## 1351
                                                                     0.75
              filling_sk_Maximum_temperature..31
                                                       1se
## 1352
           filling_sk_Precipitation_amount..0.1
                                                                     0.75
                                                       1se
                                                                s1
                                                                            61
## 1353
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                     0.75
                                                                            61
## 1354
                                                                     0.75
                                                                            61
                         filling_sk_Snow_depth..1
                                                       1se
                                                                s1
## 1355
                               filling total prec
                                                       1se
                                                                     0.75
                                                                             9
## 1356
                                                                     0.75
                                                                             6
                              generative_avg_temp
                                                       1se
                                                                s1
   1357
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                     0.75
                                                                            61
  1358
##
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                     0.75
                                                                            61
## 1359
         generative_fq_Precipitation_amount..40
                                                                     0.75
                                                       1se
## 1360
                                                                     0.75
                                                                             7
                     generative fq Snow depth..1
                                                       1se
                                                                s1
## 1361
                           generative length days
                                                                     0.75
                                                       1se
                                                                            10
## 1362
                                                                s1
                                                                     0.75
                                                                            61
                     generative_since_nyear_days
                                                       1se
## 1363
                      generative_since_seed_days
                                                       1se
                                                                s1
                                                                     0.75
                                                                            61
  1364
           generative_sk_Maximum_temperature..31
                                                                     0.75
                                                                            61
##
                                                       1se
                                                                s1
   1365
                                                                     0.75
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
## 1366
                                                                     0.75
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 1367
                                                                     0.75
                     generative_sk_Snow_depth..1
                                                       1se
                                                                s1
                                                                            11
                                                                     0.75
## 1368
                            generative_total_prec
                                                       1se
                                                                s1
                                                                             8
## 1369
                                       NA_avg_temp
                                                       1se
                                                                s1
                                                                     0.75
                                                                             4
## 1370
                                                                     0.75
                   NA_fq_Maximum_temperature..31
                                                       1se
## 1371
                                                                     0.75
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                            61
                                                                s1
## 1372
                 NA fg Precipitation amount..0.1
                                                       1se
                                                                     0.75
                                                                             2
## 1373
                                                                     0.75
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1374
                              NA fq Snow depth..1
                                                       1se
                                                                     0.75
## 1375
                              NA_fq_Snow_depth..4
                                                       1se
                                                                     0.75
                                                                             5
                                                                s1
## 1376
                                    NA_length_days
                                                                     0.75
                                                                            61
                                                       1se
## 1377
                                                                    0.75
                                                                            61
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                s1
## 1378
                                                                     0.75
                  NA sk Minimum temperature...15
                                                       1se
                                                                            61
## 1379
                 NA sk Precipitation amount..0.1
                                                                s1
                                                                     0.75
                                                                            61
                                                       1se
                                                                     0.75
## 1380
                  NA sk Precipitation amount..40
                                                       1se
                                                                            61
## 1381
                                                                    0.75
                                                       1se
                                                                            61
                              NA_sk_Snow_depth..1
## 1382
                                                                     0.75
                              NA_sk_Snow_depth..4
                                                       1se
                                                                s1
                                                                            61
## 1383
                                                                     0.75
                                                                            61
                                     NA_total_prec
                                                       1se
                                                                s1
## 1384
                                                                     0.75
                              vegetative_avg_temp
                                                       1se
                                                                            61
## 1385
                                                                     0.75
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                       1se
## 1386
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                     0.75
                                                                            61
                                                                    0.75
  1387
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1388
                                                                    0.75
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                            61
## 1389
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                s1
                                                                            61
## 1390
                           vegetative_length_days
                                                                    0.75
                                                                            61
                                                       1se
                                                                s1
## 1391
                     vegetative since nyear days
                                                       1se
                                                                s1
                                                                    0.75
                                                                             3
```

```
## 1392
           vegetative sk Maximum temperature..31
                                                       1se
                                                                     0.75
                                                                            61
## 1393 vegetative_sk_Precipitation_amount..0.1
                                                                     0.75
                                                                            61
                                                       1se
                                                                s1
## 1394
         vegetative sk Precipitation amount..40
                                                       1se
                                                                     0.75
                                                                            61
## 1395
                     vegetative_sk_Snow_depth..1
                                                                     0.75
                                                       1se
                                                                s1
                                                                            61
## 1396
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                     0.75
                                                                            61
## 1397
                            vegetative total prec
                                                                    0.75
                                                       1se
                                                                            61
## 1398
                                   critical events
                                                                     0.75
                                                       1se
                                                                s1
                                                                            61
## 1399
                                                                    0.75
                                           filling
                                                       1se
                                                                s1
                                                                            61
## 1400
                                        generative
                                                       1se
                                                                     0.75
                                                                            61
                                                                     0.75
## 1401
                                                NA.
                                                       1se
                                                                s1
                                                                            61
## 1402
                                        vegetative
                                                       1se
                                                                s1
                                                                     0.75
                                                                            61
                                                                     0.75
## 1403
                                               area
                                                       1se
                                                                s1
                                                                             1
## 1404
                                 filling_avg_temp
                                                                     0.75
                                                                            61
                                                       1se
## 1405
                                                                     0.75
              filling_fq_Maximum_temperature..31
                                                       1se
## 1406
                                                                     0.75
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                st
                                                                            61
## 1407
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                     0.75
                                                                            61
## 1408
                                                                    0.75
                         filling_fq_Snow_depth..1
                                                                            61
                                                       1se
                              filling_length_days
## 1409
                                                                     0.75
                                                       1se
## 1410
                                                                     0.75
                         filling_since_nyear_days
                                                                            61
                                                       1se
                                                                st
## 1411
                          filling_since_seed_days
                                                       1se
                                                                     0.75
## 1412
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                    0.75
                                                                            61
## 1413
            filling_sk_Precipitation_amount..0.1
                                                                     0.75
                                                       1se
                                                                st.
                                                                            61
                                                                    0.75
## 1414
             filling_sk_Precipitation_amount..40
                                                                            61
                                                       1se
                                                                st
## 1415
                                                                     0.75
                         filling sk Snow depth..1
                                                       1se
                                                                            61
                                                                             9
## 1416
                               filling_total_prec
                                                       1se
                                                                st.
                                                                    0.75
## 1417
                              generative_avg_temp
                                                       1se
                                                                st.
                                                                     0.75
                                                                             6
## 1418
           generative_fq_Maximum_temperature..31
                                                                     0.75
                                                                            61
                                                       1se
                                                                     0.75
  1419
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                     0.75
## 1420
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1421
                     generative_fq_Snow_depth..1
                                                                     0.75
                                                                             7
                                                       1se
                                                                st
                                                                     0.75
## 1422
                           generative_length_days
                                                       1se
                                                                            10
## 1423
                     generative_since_nyear_days
                                                       1se
                                                                st.
                                                                     0.75
                                                                            61
## 1424
                      generative_since_seed_days
                                                       1se
                                                                     0.75
## 1425
                                                                     0.75
           generative_sk_Maximum_temperature..31
                                                                            61
                                                       1se
                                                                st
   1426
        generative_sk_Precipitation_amount..0.1
                                                                     0.75
                                                       1se
                                                                     0.75
## 1427
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 1428
                     generative sk Snow depth..1
                                                       1se
                                                                     0.75
## 1429
                            generative_total_prec
                                                                    0.75
                                                                             8
                                                       1se
                                                                st.
## 1430
                                       NA_avg_temp
                                                                     0.75
                                                                             4
                                                       1se
## 1431
                                                                    0.75
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            61
                                                                st.
                                                                            61
## 1432
                                                                     0.75
                  NA fq Minimum temperature...15
                                                       1se
## 1433
                 NA_fq_Precipitation_amount..0.1
                                                                     0.75
                                                                             2
                                                       1se
                                                                     0.75
## 1434
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                            61
                                                                    0.75
## 1435
                                                                            61
                              NA_fq_Snow_depth..1
                                                       1se
## 1436
                                                                     0.75
                              NA_fq_Snow_depth..4
                                                       1se
                                                                st
                                                                             5
                                                                     0.75
## 1437
                                                                            61
                                    NA_length_days
                                                       1se
                                                                st
                                                                     0.75
## 1438
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                            61
## 1439
                                                                     0.75
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            61
## 1440
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                     0.75
                                                                            61
                                                                st.
## 1441
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                     0.75
                                                                            61
## 1442
                                                                    0.75
                              NA_sk_Snow_depth..1
                                                                            61
                                                       1se
                                                                    0.75
## 1443
                              NA_sk_Snow_depth..4
                                                       1se
                                                                            61
## 1444
                                     NA_total_prec
                                                                    0.75
                                                                            61
                                                       1se
                                                                st
## 1445
                              vegetative_avg_temp
                                                       1se
                                                                    0.75
                                                                st.
```

```
## 1446
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    0.75
                                                                            61
## 1447 vegetative_fq_Precipitation_amount..0.1
                                                                    0.75
                                                                            61
                                                       1se
## 1448
         vegetative fq Precipitation amount..40
                                                       1se
                                                                    0.75
                                                                            61
## 1449
                                                                    0.75
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                            61
## 1450
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    0.75
                                                                            61
## 1451
                           vegetative length days
                                                                    0.75
                                                       1se
                                                                            61
## 1452
                     vegetative since nyear days
                                                                    0.75
                                                       1se
                                                                st
                                                                             3
## 1453
                                                                    0.75
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                st.
                                                                            61
## 1454
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
                                                                            61
                                                                    0.75
## 1455
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                st
                                                                            61
## 1456
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    0.75
                                                                            61
                                                                st
## 1457
                                                                    0.75
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                            61
## 1458
                            vegetative_total_prec
                                                       1se
                                                                    0.75
                                                                            61
## 1459
                                                                    0.75
                                  critical_events
                                                       1se
## 1460
                                                                    0.75
                                           filling
                                                       1se
                                                                st
                                                                            61
## 1461
                                        generative
                                                       1se
                                                                    0.75
                                                                            61
## 1462
                                                                    0.75
                                               NA.
                                                       1se
                                                                            61
                                        vegetative
## 1463
                                                       1se
                                                                    0.75
## 1464
                                                                    0.75
                                                                st
                                                                             1
                                              area
                                                       1se
                                 filling_avg_temp
## 1465
                                                       min
                                                              coef
                                                                    1.00
                                                                             2
## 1466
              filling_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1467
            filling_fq_Precipitation_amount..0.1
                                                              coef
                                                                    1.00
                                                       min
## 1468
             filling_fq_Precipitation_amount..40
                                                                    1.00
                                                                            20
                                                       min
                                                              coef
## 1469
                                                              coef
                                                                    1.00
                                                                             5
                         filling fq Snow depth..1
                                                       min
## 1470
                                                                    1.00
                              filling_length_days
                                                       min
                                                              coef
                                                                            35
## 1471
                         filling_since_nyear_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1472
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            26
## 1473
                                                                    1.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            23
## 1474
            filling_sk_Precipitation_amount..0.1
                                                              coef
                                                                    1.00
                                                       min
## 1475
            filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1476
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                    1.00
                                                                            25
## 1477
                               filling_total_prec
                                                       min
                                                              coef
                                                                    1.00
                                                                            12
## 1478
                                                                    1.00
                              generative_avg_temp
                                                       min
                                                              coef
                                                                             3
## 1479
           generative_fq_Maximum_temperature..31
                                                              coef
                                                                    1.00
                                                       min
                                                                            19
   1480
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    1.00
## 1481
                                                       min
                                                                    1.00
         generative_fq_Precipitation_amount..40
                                                              coef
                                                                            18
## 1482
                     generative fq Snow depth..1
                                                       min
                                                              coef
                                                                    1.00
## 1483
                           generative_length_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1484
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                    1.00
## 1485
                                                              coef
                                                                    1.00
                                                                            61
                      generative_since_seed_days
                                                       min
## 1486
                                                              coef
                                                                    1.00
          generative sk Maximum temperature..31
                                                       min
  1487
        generative sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    1.00
                                                                            24
                                                                    1.00
  1488
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            32
## 1489
                                                                    1.00
                     generative_sk_Snow_depth..1
                                                       min
                                                              coef
## 1490
                                                                    1.00
                            generative_total_prec
                                                       min
                                                              coef
                                                                            15
                                                                    1.00
## 1491
                                       NA_avg_temp
                                                              coef
                                                                             4
                                                       min
                                                                    1.00
## 1492
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            22
## 1493
                                                                    1.00
                                                                            61
                  NA_fq_Minimum_temperature...15
                                                       min
                                                              coef
## 1494
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    1.00
                                                                             8
## 1495
                  NA_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1496
                                                                    1.00
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                             6
## 1497
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1498
                                   NA_length_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1499
                   NA sk Maximum temperature..31
                                                       min
                                                              coef
                                                                    1.00
                                                                            17
```

```
## 1500
                  NA sk Minimum temperature...15
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1501
                                                       min
                                                                    1.00
                                                                            21
                 NA_sk_Precipitation_amount..0.1
                                                              coef
## 1502
                  NA sk Precipitation amount..40
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1503
                                                                    1.00
                              NA_sk_Snow_depth..1
                                                              coef
                                                       min
                                                                            11
## 1504
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                    1.00
## 1505
                                                       min
                                                                    1.00
                                     NA total prec
                                                              coef
                                                                             9
## 1506
                                                              coef
                                                                    1.00
                              vegetative avg temp
                                                       min
                                                                            61
## 1507
           vegetative_fq_Maximum_temperature..31
                                                                    1.00
                                                       min
                                                              coef
                                                                            29
## 1508
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    1.00
                                                                            13
## 1509
                                                                    1.00
                                                                            28
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
## 1510
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1511
                     vegetative_fq_Snow_depth..4
                                                                    1.00
                                                       min
                                                              coef
                                                                            61
## 1512
                           vegetative_length_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1513
                                                                    1.00
                     vegetative_since_nyear_days
                                                       min
                                                              coef
                                                                             7
## 1514
           vegetative_sk_Maximum_temperature..31
                                                              coef
                                                                    1.00
                                                                            33
                                                       min
## 1515
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    1.00
                                                                            14
         vegetative_sk_Precipitation_amount..40
                                                                    1.00
                                                                            34
## 1516
                                                       min
                                                              coef
## 1517
                                                                    1.00
                     vegetative sk Snow depth..1
                                                       min
                                                              coef
## 1518
                                                                    1.00
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 1519
                            vegetative_total_prec
                                                       min
                                                              coef
                                                                    1.00
## 1520
                                  critical_events
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1521
                                           filling
                                                       min
                                                              coef
                                                                    1.00
                                                                    1.00
## 1522
                                                              coef
                                        generative
                                                       min
                                                                            61
## 1523
                                                              coef
                                                                    1.00
                                               NA.
                                                       min
                                                                            10
## 1524
                                                                    1.00
                                                                            61
                                        vegetative
                                                       min
                                                              coef
## 1525
                                              area
                                                       min
                                                              coef
                                                                    1.00
                                                                             1
## 1526
                                 filling_avg_temp
                                                       min
                                                                    1.00
                                                                             4
                                                                s1
## 1527
                                                                    1.00
              filling_fq_Maximum_temperature..31
                                                       min
                                                                            61
## 1528
            filling_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       min
                                                                            61
## 1529
             filling_fq_Precipitation_amount..40
                                                                    1.00
                                                                            19
                                                       min
                                                                s1
## 1530
                         filling_fq_Snow_depth..1
                                                       min
                                                                s1
                                                                    1.00
                                                                             6
## 1531
                              filling_length_days
                                                       min
                                                                s1
                                                                    1.00
                                                                            61
## 1532
                                                                    1.00
                         filling_since_nyear_days
                                                       min
                                                                            61
## 1533
                                                                    1.00
                          filling_since_seed_days
                                                                            23
                                                       min
                                                                s1
## 1534
              filling sk Maximum temperature..31
                                                                    1.00
                                                                            21
                                                       min
           filling_sk_Precipitation_amount..0.1
## 1535
                                                                    1.00
                                                       min
                                                                            61
## 1536
             filling_sk_Precipitation_amount..40
                                                       min
                                                                    1.00
## 1537
                         filling_sk_Snow_depth..1
                                                                    1.00
                                                                            24
                                                       min
                                                                s1
## 1538
                               filling_total_prec
                                                                    1.00
                                                                            11
                                                       min
                                                                    1.00
## 1539
                                                                             3
                              generative_avg_temp
                                                       min
                                                                s1
          generative_fq_Maximum_temperature..31
## 1540
                                                                    1.00
                                                       min
                                                                            18
  1541
        generative_fq_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       min
                                                                s1
  1542
                                                                    1.00
         generative_fq_Precipitation_amount..40
                                                       min
                                                                            22
## 1543
                     generative_fq_Snow_depth..1
                                                                    1.00
                                                                            61
                                                       min
## 1544
                                                                    1.00
                           generative_length_days
                                                       min
                                                                s1
                                                                            61
## 1545
                                                                    1.00
                                                                            61
                     generative_since_nyear_days
                                                       min
                                                                s1
                                                                    1.00
## 1546
                      generative_since_seed_days
                                                       min
                                                                            61
## 1547
                                                                    1.00
                                                                            29
           generative_sk_Maximum_temperature..31
                                                       min
  1548
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            25
                                                                s1
   1549
         generative_sk_Precipitation_amount..40
                                                       min
                                                                    1.00
                                                                            30
## 1550
                                                                    1.00
                     generative_sk_Snow_depth..1
                                                       min
                                                                            61
## 1551
                            generative_total_prec
                                                       min
                                                                s1
                                                                    1.00
                                                                            16
## 1552
                                       NA_avg_temp
                                                                    1.00
                                                                             5
                                                       min
                                                                s1
## 1553
                   NA fq Maximum temperature..31
                                                       min
                                                                s1
                                                                    1.00
                                                                            26
```

```
## 1554
                  NA fq Minimum temperature...15
                                                       min
                                                                    1.00
                                                                            61
## 1555
                                                                    1.00
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
## 1556
                  NA fq Precipitation amount..40
                                                       min
                                                                    1.00
                                                                            61
## 1557
                                                                    1.00
                              NA_fq_Snow_depth..1
                                                                            13
                                                       min
                                                                s1
## 1558
                              NA_fq_Snow_depth..4
                                                       min
                                                                    1.00
                                                                            61
## 1559
                                                                    1.00
                                   NA length days
                                                       min
                                                                            61
## 1560
                                                                    1.00
                   NA sk Maximum temperature..31
                                                       min
                                                                s1
                                                                            20
                                                                    1.00
## 1561
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                s1
                                                                            61
## 1562
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            14
## 1563
                                                                    1.00
                                                                            61
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                s1
## 1564
                              NA_sk_Snow_depth..1
                                                       min
                                                                    1.00
                                                                             9
                                                                s1
## 1565
                                                                    1.00
                                                                            61
                              NA_sk_Snow_depth..4
                                                       min
                                                                s1
## 1566
                                     NA_total_prec
                                                       min
                                                                    1.00
                                                                            10
## 1567
                              vegetative_avg_temp
                                                                    1.00
                                                       min
## 1568
                                                                    1.00
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                s1
## 1569
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            15
                                                                    1.00
                                                                            28
## 1570
         vegetative_fq_Precipitation_amount..40
                                                       min
## 1571
                     vegetative_fq_Snow_depth..1
                                                                    1.00
                                                       min
## 1572
                                                                    1.00
                     vegetative_fq_Snow_depth..4
                                                                            61
                                                       min
                                                                s1
## 1573
                           vegetative_length_days
                                                       min
                                                                    1.00
## 1574
                     vegetative_since_nyear_days
                                                       min
                                                                    1.00
                                                                             8
## 1575
           vegetative_sk_Maximum_temperature..31
                                                                    1.00
                                                                            61
                                                       min
## 1576
                                                                    1.00
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            12
         vegetative_sk_Precipitation_amount..40
## 1577
                                                                    1.00
                                                                            31
                                                       min
## 1578
                                                                    1.00
                                                                            61
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                s1
## 1579
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                s1
                                                                    1.00
                                                                            61
## 1580
                            vegetative_total_prec
                                                                    1.00
                                                                            17
                                                       min
                                                                s1
## 1581
                                                                    1.00
                                  critical_events
                                                       min
                                                                            61
## 1582
                                                                    1.00
                                                                            27
                                           filling
                                                       min
## 1583
                                                                    1.00
                                                                            61
                                        generative
                                                       min
                                                                s1
## 1584
                                               NA.
                                                       min
                                                                s1
                                                                    1.00
                                                                             7
## 1585
                                        vegetative
                                                       min
                                                                s1
                                                                    1.00
                                                                            61
## 1586
                                                                    1.00
                                                       min
                                                                             1
                                              area
## 1587
                                                                    1.00
                                                                             4
                                 filling_avg_temp
                                                       min
                                                                st
## 1588
              filling fq Maximum temperature..31
                                                                    1.00
                                                                            61
                                                       min
## 1589
           filling_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       min
                                                                            61
## 1590
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    1.00
                                                                            19
## 1591
                         filling_fq_Snow_depth..1
                                                                    1.00
                                                                             6
                                                       min
                                                                st.
## 1592
                              filling_length_days
                                                                    1.00
                                                                            61
                                                       min
## 1593
                                                                    1.00
                                                                            61
                         filling_since_nyear_days
                                                       min
                                                                st.
## 1594
                                                                    1.00
                                                                            23
                          filling_since_seed_days
                                                       min
## 1595
              filling_sk_Maximum_temperature..31
                                                                    1.00
                                                                            21
                                                       min
                                                                st.
                                                                    1.00
## 1596
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                            61
                                                                    1.00
## 1597
             filling_sk_Precipitation_amount..40
                                                                            61
                                                       min
## 1598
                                                                    1.00
                         filling_sk_Snow_depth..1
                                                       min
                                                                st
                                                                            22
## 1599
                                                                    1.00
                               filling_total_prec
                                                                            12
                                                       min
                                                                st
## 1600
                              generative_avg_temp
                                                                    1.00
                                                       min
                                                                             5
  1601
                                                                    1.00
                                                                            16
##
           generative_fq_Maximum_temperature..31
                                                       min
   1602
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            61
                                                                st
   1603
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    1.00
                                                                            24
##
  1604
                                                                    1.00
                     generative_fq_Snow_depth..1
                                                       min
                                                                            61
## 1605
                           generative_length_days
                                                       min
                                                                    1.00
                                                                            61
## 1606
                     generative_since_nyear_days
                                                                    1.00
                                                                            61
                                                       min
                                                                st
## 1607
                      generative since seed days
                                                       min
                                                                    1.00
                                                                            61
                                                                st.
```

```
## 1608
          generative sk Maximum temperature..31
                                                                     1.00
                                                                            28
                                                       min
        generative_sk_Precipitation_amount..0.1
                                                                     1.00
                                                                            26
  1609
                                                       min
  1610
         generative sk Precipitation amount..40
                                                       min
                                                                     1.00
                                                                            30
## 1611
                                                                     1.00
                     generative_sk_Snow_depth..1
                                                       min
                                                                st
                                                                            61
##
  1612
                            generative_total_prec
                                                       min
                                                                     1.00
                                                                            17
## 1613
                                       NA_avg_temp
                                                                     1.00
                                                       min
                                                                             3
## 1614
                                                                     1.00
                                                                            29
                   NA fq Maximum temperature..31
                                                       min
                                                                st
## 1615
                                                                     1.00
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                st.
                                                                            61
## 1616
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                     1.00
                                                                             2
                                                                st.
## 1617
                                                                     1.00
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                st
                                                                            61
## 1618
                              NA_fq_Snow_depth..1
                                                       min
                                                                     1.00
                                                                            13
                                                                st
## 1619
                                                                     1.00
                                                                            61
                              NA_fq_Snow_depth..4
                                                       min
## 1620
                                    NA_length_days
                                                       min
                                                                     1.00
                                                                            61
## 1621
                                                                     1.00
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                            20
## 1622
                  NA_sk_Minimum_temperature...15
                                                                     1.00
                                                                            61
                                                       min
                                                                st
## 1623
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                     1.00
                                                                            14
## 1624
                                                                     1.00
                                                                            61
                  NA_sk_Precipitation_amount..40
                                                       min
## 1625
                              NA sk Snow depth..1
                                                                     1.00
                                                                             9
                                                       min
## 1626
                                                                     1.00
                              NA_sk_Snow_depth..4
                                                                            61
                                                       min
                                                                st
## 1627
                                     NA_total_prec
                                                       min
                                                                     1.00
## 1628
                              vegetative_avg_temp
                                                       min
                                                                     1.00
                                                                            61
## 1629
           vegetative_fq_Maximum_temperature..31
                                                                     1.00
                                                       min
                                                                st.
                                                                            61
                                                                    1.00
## 1630
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                            15
                                                                st
## 1631
                                                                     1.00
                                                                            27
         vegetative_fq_Precipitation_amount..40
                                                       min
## 1632
                                                                     1.00
                                                                            61
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                st.
## 1633
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                st.
                                                                     1.00
                                                                            61
## 1634
                           vegetative_length_days
                                                                     1.00
                                                                            61
                                                       min
                                                                st
  1635
                                                                     1.00
##
                     vegetative_since_nyear_days
                                                       min
                                                                             8
## 1636
           vegetative_sk_Maximum_temperature..31
                                                                     1.00
                                                                            61
                                                       min
## 1637
        vegetative_sk_Precipitation_amount..0.1
                                                                     1.00
                                                       min
                                                                st
                                                                            11
## 1638
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                     1.00
                                                                            31
## 1639
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                     1.00
                                                                            61
## 1640
                                                                     1.00
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                            61
## 1641
                                                                    1.00
                                                                            18
                            vegetative_total_prec
                                                       min
                                                                st
## 1642
                                   critical_events
                                                                     1.00
                                                                            61
                                                       min
## 1643
                                                                     1.00
                                                                            25
                                           filling
                                                       min
## 1644
                                        generative
                                                       min
                                                                     1.00
## 1645
                                                                     1.00
                                                                             7
                                                NA.
                                                       min
                                                                st.
## 1646
                                        vegetative
                                                                     1.00
                                                                            61
                                                       min
## 1647
                                                                     1.00
                                                                             1
                                                       min
                                                                st.
                                              area
## 1648
                                                                     1.00
                                 filling avg temp
                                                       1se
                                                              coef
                                                                            61
## 1649
              filling fq Maximum temperature..31
                                                                     1.00
                                                                            61
                                                       1se
                                                              coef
                                                                     1.00
## 1650
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 1651
                                                                     1.00
             filling_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1652
                                                                     1.00
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
## 1653
                                                                     1.00
                                                              coef
                                                                            61
                              filling_length_days
                                                       1se
                                                                     1.00
## 1654
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 1655
                                                                     1.00
                          filling_since_seed_days
                                                       1se
                                                              coef
                                                                            61
## 1656
              filling_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1657
            filling_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1658
                                                                     1.00
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1659
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1660
                               filling_total_prec
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1661
                              generative_avg_temp
                                                       1se
                                                              coef
                                                                    1.00
                                                                             5
```

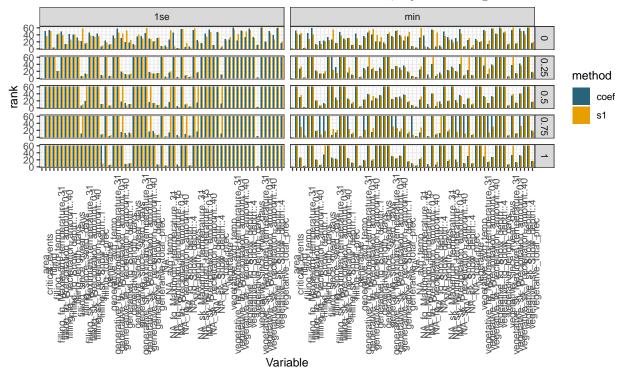
```
## 1662
          generative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
   1663
        generative_fq_Precipitation_amount..0.1
                                                                     1.00
                                                                            61
                                                       1se
                                                              coef
   1664
         generative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
  1665
                                                                     1.00
##
                     generative_fq_Snow_depth..1
                                                                             8
                                                       1se
                                                              coef
##
   1666
                           generative_length_days
                                                       1se
                                                              coef
                                                                     1.00
                                                                             9
## 1667
                                                                    1.00
                     generative since nyear days
                                                       1se
                                                              coef
                                                                            61
## 1668
                                                                     1.00
                      generative_since_seed_days
                                                       1se
                                                              coef
                                                                            61
## 1669
                                                                    1.00
           generative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
   1670
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
                                                                     1.00
## 1671
         generative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
  1672
                     generative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1673
                                                                     1.00
                                                                             7
                            generative_total_prec
                                                       1se
                                                              coef
## 1674
                                                                             3
                                       NA_avg_temp
                                                       1se
                                                              coef
                                                                     1.00
## 1675
                                                                     1.00
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
## 1676
                  NA_fq_Minimum_temperature...15
                                                                     1.00
                                                                            61
                                                       1se
                                                              coef
## 1677
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                     1.00
                                                                             6
## 1678
                                                                     1.00
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
                                                                     1.00
## 1679
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
## 1680
                                                       1se
                                                                     1.00
                                                                             4
                              NA_fq_Snow_depth..4
                                                              coef
## 1681
                                    NA_length_days
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1682
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1683
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
                                                                    1.00
## 1684
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 1685
                  NA sk Precipitation amount..40
                                                              coef
                                                                     1.00
                                                       1se
                                                                            61
## 1686
                                                                     1.00
                                                                            61
                              NA_sk_Snow_depth..1
                                                       1se
                                                              coef
## 1687
                              NA_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1688
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
  1689
                                                                     1.00
##
                              vegetative_avg_temp
                                                       1se
                                                              coef
                                                                            61
## 1690
                                                                     1.00
                                                       1se
                                                              coef
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                                     1.00
## 1691
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
## 1692
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1693
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1694
                                                                     1.00
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 1695
                                                              coef
                                                                     1.00
                           vegetative_length_days
                                                       1se
                                                                            61
  1696
                     vegetative since nyear days
                                                       1se
                                                              coef
                                                                     1.00
                                                                             2
## 1697
           vegetative_sk_Maximum_temperature..31
                                                                     1.00
                                                       1se
                                                              coef
                                                                            61
## 1698
        vegetative sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                     1.00
## 1699
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     1.00
                                                                            61
## 1700
                     vegetative_sk_Snow_depth..1
                                                              coef
                                                                     1.00
                                                       1se
                                                                     1.00
## 1701
                                                                            61
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
## 1702
                                                                     1.00
                            vegetative total prec
                                                       1se
                                                              coef
                                                                            61
## 1703
                                   critical_events
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1704
                                                                     1.00
                                           filling
                                                       1se
                                                              coef
                                                                            61
## 1705
                                                                     1.00
                                        generative
                                                       1se
                                                              coef
                                                                            61
## 1706
                                                                     1.00
                                                NA.
                                                       1se
                                                              coef
                                                                            61
## 1707
                                                                     1.00
                                                                            61
                                        vegetative
                                                       1se
                                                              coef
                                                                     1.00
## 1708
                                               area
                                                       1se
                                                              coef
                                                                             1
## 1709
                                                                     1.00
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                            61
              filling_fq_Maximum_temperature..31
## 1710
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1711
            filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                     1.00
                                                                            61
## 1712
                                                                    1.00
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1713
                         filling_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1714
                              filling_length_days
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1715
                         filling since nyear days
                                                                s1
                                                                    1.00
                                                                            61
                                                       1se
```

```
## 1716
                          filling_since_seed_days
                                                       1se
                                                                    1.00
                                                                            61
## 1717
                                                                    1.00
                                                                            61
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                s1
## 1718
           filling sk Precipitation amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
## 1719
                                                                    1.00
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 1720
                         filling_sk_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
## 1721
                                                                    1.00
                               filling total prec
                                                       1se
                                                                             9
## 1722
                                                                    1.00
                              generative_avg_temp
                                                       1se
                                                                s1
                                                                             6
## 1723
           generative_fq_Maximum_temperature..31
                                                                    1.00
                                                       1se
                                                                s1
                                                                            61
## 1724
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
                                                                    1.00
                                                                            61
## 1725
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                s1
## 1726
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                             8
                                                                s1
## 1727
                                                                    1.00
                                                                            10
                           generative_length_days
                                                       1se
                                                                s1
## 1728
                     generative_since_nyear_days
                                                                    1.00
                                                                            61
                                                       1se
## 1729
                                                                    1.00
                      generative_since_seed_days
                                                       1se
## 1730
                                                                    1.00
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                            61
## 1731
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
                                                                    1.00
## 1732
         generative_sk_Precipitation_amount..40
                                                                            61
                                                       1se
## 1733
                     generative sk Snow depth..1
                                                                    1.00
                                                                            61
                                                       1se
## 1734
                                                                    1.00
                                                                             7
                            generative_total_prec
                                                       1se
                                                                s1
## 1735
                                       NA avg temp
                                                       1se
                                                                    1.00
                                                                             4
## 1736
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
## 1737
                  NA_fq_Minimum_temperature...15
                                                                    1.00
                                                       1se
                                                                    1.00
## 1738
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                                s1
                                                       1se
## 1739
                                                                    1.00
                  NA fq Precipitation amount..40
                                                       1se
                                                                            61
## 1740
                                                                    1.00
                                                                            61
                              NA_fq_Snow_depth..1
                                                       1se
                                                                s1
## 1741
                              NA_fq_Snow_depth..4
                                                       1se
                                                                s1
                                                                    1.00
                                                                             5
## 1742
                                    NA_length_days
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1743
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
## 1744
                                                                    1.00
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            61
## 1745
                 NA_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1746
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1747
                              NA_sk_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
## 1748
                                                                    1.00
                              NA_sk_Snow_depth..4
                                                       1se
## 1749
                                                                    1.00
                                     NA_total_prec
                                                                            61
                                                       1se
                                                                s1
## 1750
                              vegetative_avg_temp
                                                                    1.00
                                                                            61
                                                       1se
## 1751
                                                                    1.00
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1752
        vegetative fq Precipitation amount..0.1
                                                       1se
                                                                    1.00
## 1753
         vegetative_fq_Precipitation_amount..40
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1754
                     vegetative_fq_Snow_depth..1
                                                                    1.00
                                                       1se
## 1755
                                                                    1.00
                                                                            61
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                s1
## 1756
                                                                    1.00
                                                                            61
                           vegetative length days
                                                       1se
## 1757
                     vegetative_since_nyear_days
                                                                    1.00
                                                                             3
                                                       1se
                                                                s1
## 1758
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
## 1759
        vegetative_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       1se
                                                                    1.00
## 1760
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 1761
                                                                    1.00
                     vegetative_sk_Snow_depth..1
                                                                            61
                                                       1se
                                                                s1
## 1762
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    1.00
                                                                            61
## 1763
                                                                    1.00
                            vegetative_total_prec
                                                       1se
                                                                            61
## 1764
                                  critical_events
                                                       1se
                                                                    1.00
                                                                            61
                                                                s1
## 1765
                                           filling
                                                       1se
                                                                    1.00
                                                                            61
## 1766
                                                                    1.00
                                                       1se
                                                                            61
                                        generative
## 1767
                                               NA.
                                                       1se
                                                                    1.00
                                                                            61
## 1768
                                        vegetative
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1769
                                                       1se
                                                                s1
                                                                    1.00
                                                                             1
                                              area
```

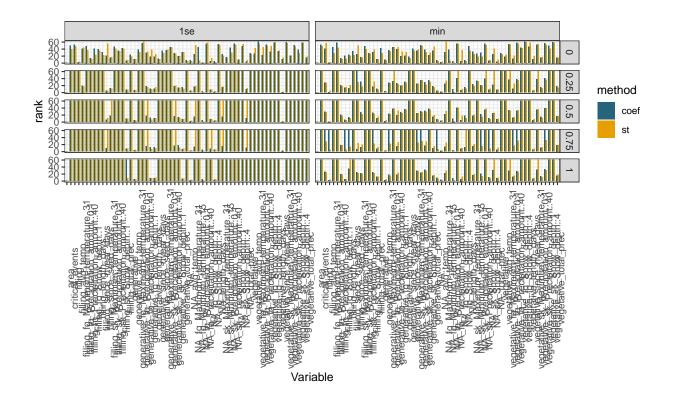
```
## 1770
                                 filling_avg_temp
                                                       1se
                                                                    1.00
                                                                            61
## 1771
                                                                    1.00
                                                                            61
             filling_fq_Maximum_temperature..31
                                                       1se
## 1772
           filling fq Precipitation amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
## 1773
                                                                    1.00
            filling_fq_Precipitation_amount..40
                                                                            61
                                                       1se
## 1774
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
## 1775
                                                                    1.00
                              filling length days
                                                       1se
                                                                            61
## 1776
                                                                    1.00
                        filling since nyear days
                                                       1se
                                                                            61
## 1777
                                                                    1.00
                         filling_since_seed_days
                                                       1se
                                                               st.
                                                                            61
## 1778
             filling_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
                                                                    1.00
                                                                            61
## 1779
           filling_sk_Precipitation_amount..0.1
                                                       1se
## 1780
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
                                                               st
## 1781
                                                                    1.00
                         filling_sk_Snow_depth..1
                                                                            61
                                                       1se
## 1782
                               filling_total_prec
                                                       1se
                                                                    1.00
                                                                            9
## 1783
                                                                    1.00
                                                                            6
                              generative_avg_temp
                                                       1se
## 1784
                                                                    1.00
                                                                            61
           generative_fq_Maximum_temperature..31
                                                       1se
                                                               st
## 1785
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
## 1786
                                                                    1.00
                                                                            61
         generative_fq_Precipitation_amount..40
                                                       1se
## 1787
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            8
## 1788
                                                                    1.00
                           generative_length_days
                                                       1se
                                                                            10
## 1789
                     generative since nyear days
                                                       1se
                                                                    1.00
## 1790
                      generative_since_seed_days
                                                       1se
                                                                    1.00
## 1791
           generative_sk_Maximum_temperature..31
                                                                    1.00
                                                       1se
                                                                    1.00
## 1792
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                               st
                                                                            61
## 1793
         generative sk Precipitation amount..40
                                                                    1.00
                                                       1se
                                                                            61
## 1794
                                                                    1.00
                                                                            61
                     generative_sk_Snow_depth..1
                                                       1se
## 1795
                            generative total prec
                                                       1se
                                                               st.
                                                                    1.00
                                                                            7
## 1796
                                      NA_avg_temp
                                                       1se
                                                                    1.00
                                                                            4
## 1797
                                                                    1.00
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1798
                  NA_fq_Minimum_temperature...15
                                                                    1.00
                                                                            61
                                                       1se
## 1799
                                                                    1.00
                 NA_fq_Precipitation_amount..0.1
                                                                            2
                                                       1se
                                                               st
## 1800
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1801
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
## 1802
                                                                    1.00
                              NA_fq_Snow_depth..4
                                                       1se
                                                                            5
## 1803
                                                                    1.00
                                   NA_length_days
                                                       1se
                                                                            61
## 1804
                   NA sk Maximum temperature..31
                                                       1se
                                                                    1.00
## 1805
                                                                    1.00
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            61
## 1806
                 NA sk Precipitation amount..0.1
                                                       1se
                                                                    1.00
## 1807
                  NA_sk_Precipitation_amount..40
                                                                    1.00
                                                                            61
                                                       1se
                                                               st.
## 1808
                              NA_sk_Snow_depth..1
                                                                    1.00
                                                       1se
## 1809
                                                                    1.00
                                                                            61
                              NA_sk_Snow_depth..4
                                                       1se
## 1810
                                                                    1.00
                                    NA total prec
                                                       1se
                                                                            61
## 1811
                              vegetative avg temp
                                                                    1.00
                                                                            61
                                                       1se
## 1812
                                                                    1.00
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
                                                                    1.00
## 1813
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
## 1814
                                                                    1.00
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                               st
                                                                            61
## 1815
                                                                    1.00
                     vegetative_fq_Snow_depth..1
                                                                            61
                                                       1se
## 1816
                                                                    1.00
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                            61
## 1817
                                                                    1.00
                                                                            61
                           vegetative_length_days
                                                       1se
                     vegetative_since_nyear_days
## 1818
                                                       1se
                                                                    1.00
                                                                            3
                                                               st
## 1819
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
        vegetative_sk_Precipitation_amount..0.1
                                                                    1.00
## 1820
                                                       1se
                                                                            61
## 1821
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1822
                     vegetative_sk_Snow_depth..1
                                                                    1.00
                                                                            61
                                                       1se
                                                               st
## 1823
                     vegetative sk Snow depth..4
                                                       1se
                                                                    1.00
```

```
## 1824
                           vegetative_total_prec
                                                                  1.00
                                                      1se
                                                                          61
## 1825
                                  critical_events
                                                                   1.00
                                                                          61
                                                      1se
                                          filling
## 1826
                                                                   1.00
                                                                          61
                                                      1se
                                                              st
## 1827
                                       generative
                                                                   1.00
                                                                          61
                                                      1se
                                                              st
## 1828
                                              NA.
                                                      1se
                                                                   1.00
                                                                          61
## 1829
                                       vegetative
                                                                   1.00
                                                                          61
                                                      1se
## 1830
                                             area
                                                      1se
                                                              st
                                                                  1.00
```

Examination of differences of ranks between S1 and COEF, by visualising their absolute ranks.



Examination of differences of ranks between ST and COEF, by visualising their absolute ranks.



Examination of rank differences

Following part compares differences in ranks compiled by S1,ST and COEF methods. Coparison is done between following pairs: S1-COEF and ST-COEF.

Dataset overview

##		Variable	${\tt lambda}$	${\tt combination}$	alpha
##	1	area	1se	s1c	0
##	2	area	min	s1c	0
##	3	critical_events	1se	s1c	0
##	4	critical_events	min	s1c	0
##	5	filling	1se	s1c	0
##	6	filling	min	s1c	0
##	7	filling_avg_temp	1se	s1c	0
##	8	filling_avg_temp	min	s1c	0
##	9	filling_fq_Maximum_temperature31	1se	s1c	0
##	10	filling_fq_Maximum_temperature31	min	s1c	0
##	11	filling_fq_Precipitation_amount0.1	1se	s1c	0
##	12	filling_fq_Precipitation_amount0.1	min	s1c	0
##	13	filling_fq_Precipitation_amount40	1se	s1c	0
##	14	filling_fq_Precipitation_amount40	min	s1c	0
##	15	filling_fq_Snow_depth1	1se	s1c	0
##	16	filling_fq_Snow_depth1	min	s1c	0
##	17	filling_length_days	1se	s1c	0
##	18	filling_length_days	min	s1c	0
##	19	filling_since_nyear_days	1se	s1c	0
##	20	filling_since_nyear_days	min	s1c	0
##	21	filling_since_seed_days	1se	s1c	0
##	22	filling_since_seed_days	min	s1c	0
##	23	filling_sk_Maximum_temperature31	1se	s1c	0

```
## 24
              filling_sk_Maximum_temperature..31
                                                                        s1c
                                                                                 0
                                                          min
##
   25
                                                                                 0
            filling_sk_Precipitation_amount..0.1
                                                          1se
                                                                        s1c
   26
##
            filling_sk_Precipitation_amount..0.1
                                                          min
                                                                        s1c
                                                                                 0
  27
##
             filling_sk_Precipitation_amount..40
                                                                                 0
                                                          1se
                                                                        s1c
##
   28
             filling_sk_Precipitation_amount..40
                                                          min
                                                                        s1c
                                                                                 0
   29
##
                          filling sk Snow depth..1
                                                          1se
                                                                        s1c
                                                                                 0
   30
##
                          filling sk Snow depth..1
                                                          min
                                                                        s1c
                                                                                 0
## 31
                                 filling_total_prec
                                                          1se
                                                                        s1c
                                                                                 0
##
   32
                                 filling_total_prec
                                                          min
                                                                        s1c
                                                                                 0
   33
##
                                          generative
                                                          1se
                                                                        s<sub>1</sub>c
                                                                                 0
##
   34
                                          generative
                                                          min
                                                                        s1c
                                                                                 0
##
   35
                                                                                 0
                                generative_avg_temp
                                                          1se
                                                                        s1c
                                generative_avg_temp
##
   36
                                                                                 0
                                                          min
                                                                        s<sub>1</sub>c
   37
##
           generative_fq_Maximum_temperature..31
                                                          1se
                                                                        s1c
                                                                                 0
##
   38
                                                                                 0
           generative_fq_Maximum_temperature..31
                                                          min
                                                                        s1c
##
   39
         generative_fq_Precipitation_amount..0.1
                                                          1se
                                                                                 0
                                                                        s<sub>1</sub>c
##
   40
         generative_fq_Precipitation_amount..0.1
                                                                                 0
                                                          min
                                                                        s<sub>1</sub>c
##
   41
          generative_fq_Precipitation_amount..40
                                                                                 0
                                                          1se
                                                                        s<sub>1</sub>c
##
   42
                                                                                 0
          generative_fq_Precipitation_amount..40
                                                          min
                                                                        s1c
##
   43
                      generative_fq_Snow_depth..1
                                                          1se
                                                                        s1c
                                                                                 0
##
   44
                      generative_fq_Snow_depth..1
                                                          min
                                                                        s1c
                                                                                 0
##
   45
                                                                                 0
                            generative_length_days
                                                          1se
                                                                        s1c
  46
                                                                                 0
##
                            generative_length_days
                                                          min
                                                                        s1c
   47
##
                      generative_since_nyear_days
                                                          1se
                                                                        s1c
                                                                                 0
##
  48
                      generative_since_nyear_days
                                                          min
                                                                        s1c
                                                                                 0
   49
                        generative_since_seed_days
                                                          1se
                                                                        s1c
                                                                                 0
##
  50
                                                                                 0
                        generative_since_seed_days
                                                          min
                                                                        s<sub>1</sub>c
   51
##
           generative_sk_Maximum_temperature..31
                                                          1se
                                                                        s1c
                                                                                 0
## 52
           generative_sk_Maximum_temperature..31
                                                                                 0
                                                          min
                                                                        s1c
## 53
         generative_sk_Precipitation_amount..0.1
                                                                                 0
                                                          1se
                                                                        s1c
## 54
         generative_sk_Precipitation_amount..0.1
                                                          min
                                                                        s<sub>1</sub>c
                                                                                 0
##
   55
          generative_sk_Precipitation_amount..40
                                                          1se
                                                                                 0
                                                                        s<sub>1</sub>c
##
   56
          generative_sk_Precipitation_amount..40
                                                          min
                                                                                 0
                                                                        s<sub>1</sub>c
##
  57
                                                                                 0
                      generative_sk_Snow_depth..1
                                                          1se
                                                                        s1c
##
   58
                      generative_sk_Snow_depth..1
                                                                                 0
                                                          min
                                                                        s<sub>1</sub>c
##
  59
                                                                                 0
                             generative_total_prec
                                                          1se
                                                                        s1c
##
  60
                              generative_total_prec
                                                          min
                                                                        s1c
                                                                                 0
## 61
                                                                                 0
                                                  NA.
                                                          1se
                                                                        s1c
##
  62
                                                                                 0
                                                  NA.
                                                          min
                                                                        s1c
  63
                                                                                 0
##
                                         NA_avg_temp
                                                          1se
                                                                        s1c
   64
                                                                                 0
                                         NA avg temp
                                                          min
                                                                        s1c
##
   65
                    NA_fq_Maximum_temperature..31
                                                                                 0
                                                          1se
                                                                        s1c
##
   66
                    NA_fq_Maximum_temperature..31
                                                          min
                                                                        s1c
                                                                                 0
                                                                                 0
##
   67
                                                                        s1c
                   NA_fq_Minimum_temperature...15
                                                          1se
   68
##
                   NA_fq_Minimum_temperature...15
                                                          min
                                                                        s1c
                                                                                 0
## 69
                                                                                 0
                  NA_fq_Precipitation_amount..0.1
                                                          1se
                                                                        s1c
##
   70
                  NA_fq_Precipitation_amount..0.1
                                                          min
                                                                        s1c
                                                                                 0
  71
##
                   NA_fq_Precipitation_amount..40
                                                          1se
                                                                        s1c
                                                                                 0
##
  72
                   NA_fq_Precipitation_amount..40
                                                          min
                                                                                 0
                                                                        s1c
##
  73
                                NA_fq_Snow_depth..1
                                                          1se
                                                                                 0
                                                                        s<sub>1</sub>c
##
  74
                                                                                 0
                                NA_fq_Snow_depth..1
                                                          min
                                                                        s1c
## 75
                                NA_fq_Snow_depth..4
                                                          1se
                                                                        s1c
                                                                                 0
## 76
                                NA_fq_Snow_depth..4
                                                          min
                                                                                 0
                                                                        s1c
## 77
                                      NA_length_days
                                                          1se
                                                                                 0
```

```
## 78
                                    NA_length_days
                                                                     s1c
                                                                              0
                                                        min
## 79
                                                                              0
                   NA_sk_Maximum_temperature..31
                                                        1se
                                                                     s1c
## 80
                   NA sk Maximum temperature..31
                                                        min
                                                                     s1c
                                                                              0
## 81
                  NA_sk_Minimum_temperature...15
                                                                              0
                                                        1se
                                                                     s1c
##
   82
                  NA_sk_Minimum_temperature...15
                                                        min
                                                                      s1c
                                                                              0
   83
                 NA sk Precipitation amount..0.1
##
                                                        1se
                                                                     s1c
                                                                              0
   84
##
                 NA sk Precipitation amount..0.1
                                                        min
                                                                     s1c
                                                                              0
## 85
                  NA_sk_Precipitation_amount..40
                                                        1se
                                                                     s1c
                                                                              0
##
   86
                  NA_sk_Precipitation_amount..40
                                                        min
                                                                     s1c
                                                                              0
##
   87
                              NA_sk_Snow_depth..1
                                                        1se
                                                                     s1c
                                                                              0
##
   88
                              NA_sk_Snow_depth..1
                                                        min
                                                                     s1c
                                                                              0
  89
                                                                              0
##
                               NA_sk_Snow_depth..4
                                                        1se
                                                                     s1c
                              NA\_sk\_Snow\_depth..4
##
   90
                                                        min
                                                                              0
                                                                     s1c
## 91
                                     NA_total_prec
                                                        1se
                                                                     s1c
                                                                              0
## 92
                                                                              0
                                     NA_total_prec
                                                        min
                                                                     s1c
## 93
                                        vegetative
                                                        1se
                                                                              0
                                                                     s<sub>1</sub>c
##
  94
                                                                              0
                                        vegetative
                                                        min
                                                                     s1c
##
  95
                                                                              0
                              vegetative_avg_temp
                                                        1se
                                                                     s<sub>1</sub>c
## 96
                                                                              0
                              vegetative_avg_temp
                                                        min
                                                                     s1c
## 97
           vegetative_fq_Maximum_temperature..31
                                                        1se
                                                                     s1c
                                                                              0
##
  98
           vegetative_fq_Maximum_temperature..31
                                                        min
                                                                     s1c
                                                                              0
## 99
         vegetative_fq_Precipitation_amount..0.1
                                                                              0
                                                        1se
                                                                     s1c
## 100
        vegetative_fq_Precipitation_amount..0.1
                                                        min
                                                                     s1c
                                                                              0
## 101
          vegetative fq Precipitation amount..40
                                                        1se
                                                                     s1c
                                                                              0
## 102
          vegetative_fq_Precipitation_amount..40
                                                        min
                                                                     s1c
                                                                              0
## 103
                      vegetative_fq_Snow_depth..1
                                                        1se
                                                                     s1c
                                                                              0
## 104
                      vegetative_fq_Snow_depth..1
                                                                              0
                                                        min
                                                                     s1c
## 105
                      vegetative_fq_Snow_depth..4
                                                        1se
                                                                     s1c
                                                                              0
## 106
                                                                              0
                      vegetative_fq_Snow_depth..4
                                                        min
                                                                     s1c
## 107
                           vegetative_length_days
                                                        1se
                                                                              0
                                                                     s1c
## 108
                           vegetative_length_days
                                                        min
                                                                     s1c
                                                                              0
## 109
                      vegetative_since_nyear_days
                                                        1se
                                                                              0
                                                                     s1c
## 110
                      vegetative_since_nyear_days
                                                        min
                                                                     s1c
                                                                              0
## 111
           vegetative_sk_Maximum_temperature..31
                                                        1se
                                                                              0
                                                                     s1c
## 112
           vegetative sk Maximum temperature..31
                                                                              0
                                                        min
                                                                     s<sub>1</sub>c
## 113
        vegetative_sk_Precipitation_amount..0.1
                                                        1se
                                                                     s1c
                                                                              0
## 114
         vegetative sk Precipitation amount..0.1
                                                        min
                                                                     s1c
                                                                              0
## 115
          vegetative_sk_Precipitation_amount..40
                                                                              0
                                                        1se
                                                                     s1c
## 116
          vegetative_sk_Precipitation_amount..40
                                                        min
                                                                     s1c
                                                                              0
## 117
                      vegetative_sk_Snow_depth..1
                                                        1se
                                                                     s1c
                                                                              0
## 118
                      vegetative sk Snow depth..1
                                                        min
                                                                     s1c
                                                                              0
## 119
                      vegetative sk Snow depth..4
                                                                              0
                                                        1se
                                                                     s1c
## 120
                      vegetative_sk_Snow_depth..4
                                                        min
                                                                     s1c
                                                                              0
                                                                              0
## 121
                                                        1se
                                                                     s1c
                            vegetative_total_prec
## 122
                                                                              0
                            vegetative_total_prec
                                                        min
                                                                     s1c
## 123
                                                                           0.25
                                                        1se
                                                                     s1c
## 124
                                                        min
                                                                     s1c
                                                                           0.25
                                               area
## 125
                                                                           0.25
                                   critical_events
                                                        1se
                                                                     s1c
## 126
                                   critical_events
                                                        min
                                                                     s1c
                                                                           0.25
## 127
                                            filling
                                                        1se
                                                                     s1c
                                                                           0.25
## 128
                                                                           0.25
                                                                     s1c
                                            filling
                                                        min
## 129
                                  filling avg temp
                                                        1se
                                                                     s1c
                                                                           0.25
## 130
                                  filling_avg_temp
                                                                     s1c
                                                                           0.25
                                                        min
## 131
              filling fq Maximum temperature..31
                                                                     s1c
                                                                           0.25
                                                        1se
```

```
## 132
             filling fq Maximum temperature..31
                                                                   s1c
                                                                        0.25
                                                      min
## 133
                                                                   s1c
                                                                        0.25
           filling_fq_Precipitation_amount..0.1
                                                      1se
## 134
           filling fq Precipitation amount..0.1
                                                      min
                                                                   s1c
                                                                        0.25
## 135
                                                                        0.25
            filling_fq_Precipitation_amount..40
                                                      1se
                                                                   s1c
            filling_fq_Precipitation_amount..40
## 136
                                                      min
                                                                   s1c
                                                                        0.25
## 137
                                                                        0.25
                        filling fq Snow depth..1
                                                      1se
                                                                   s1c
## 138
                                                                        0.25
                        filling fq Snow depth..1
                                                      min
                                                                   s1c
## 139
                              filling_length_days
                                                                        0.25
                                                      1se
                                                                   s1c
## 140
                              filling_length_days
                                                      min
                                                                   s1c
                                                                        0.25
## 141
                                                                        0.25
                        filling_since_nyear_days
                                                      1se
                                                                   s1c
## 142
                        filling_since_nyear_days
                                                      min
                                                                   s1c
                                                                        0.25
## 143
                                                                        0.25
                         filling_since_seed_days
                                                      1se
                                                                   s1c
  144
                         filling_since_seed_days
                                                      min
                                                                   s1c
                                                                        0.25
## 145
             filling_sk_Maximum_temperature..31
                                                                        0.25
                                                      1se
                                                                   s1c
## 146
             filling_sk_Maximum_temperature..31
                                                                   s1c
                                                                        0.25
                                                      min
## 147
           filling_sk_Precipitation_amount..0.1
                                                      1se
                                                                   s1c
                                                                        0.25
## 148
                                                                        0.25
           filling_sk_Precipitation_amount..0.1
                                                                   s1c
                                                      min
## 149
            filling sk Precipitation amount..40
                                                                   s1c
                                                                        0.25
                                                      1se
## 150
                                                                        0.25
            filling_sk_Precipitation_amount..40
                                                      min
                                                                   s1c
## 151
                        filling_sk_Snow_depth..1
                                                      1se
                                                                   s1c
                                                                        0.25
                                                                        0.25
## 152
                        filling_sk_Snow_depth..1
                                                      min
                                                                   s1c
## 153
                              filling total prec
                                                                   s1c
                                                                        0.25
                                                      1se
                                                                        0.25
## 154
                                                                   s1c
                               filling_total_prec
                                                      min
## 155
                                                                        0.25
                                       generative
                                                      1se
                                                                   s1c
## 156
                                                                        0.25
                                       generative
                                                      min
                                                                   s1c
## 157
                              generative_avg_temp
                                                      1se
                                                                   s1c
                                                                        0.25
## 158
                                                                   s1c
                                                                        0.25
                              generative_avg_temp
                                                      min
  159
                                                                        0.25
          generative_fq_Maximum_temperature..31
                                                      1se
                                                                   s1c
## 160
                                                                   s1c
                                                                        0.25
          generative_fq_Maximum_temperature..31
                                                      min
## 161
        generative_fq_Precipitation_amount..0.1
                                                      1se
                                                                   s1c
                                                                        0.25
## 162
        generative_fq_Precipitation_amount..0.1
                                                      min
                                                                   s1c
                                                                        0.25
##
  163
         generative_fq_Precipitation_amount..40
                                                      1se
                                                                   s1c
                                                                        0.25
## 164
                                                                        0.25
         generative_fq_Precipitation_amount..40
                                                      min
                                                                   s1c
## 165
                                                                        0.25
                     generative_fq_Snow_depth..1
                                                      1se
                                                                   s1c
## 166
                     generative_fq_Snow_depth..1
                                                                   s1c
                                                                        0.25
                                                      min
## 167
                                                                        0.25
                          generative_length_days
                                                      1se
                                                                   s1c
## 168
                          generative length days
                                                      min
                                                                   s1c
                                                                        0.25
## 169
                     generative_since_nyear_days
                                                                   s1c
                                                                        0.25
                                                      1se
## 170
                                                                   s1c
                                                                        0.25
                     generative_since_nyear_days
                                                      min
## 171
                                                                   s1c
                                                                        0.25
                      generative_since_seed_days
                                                      1se
## 172
                                                                        0.25
                      generative since seed days
                                                      min
                                                                   s1c
## 173
          generative sk Maximum temperature..31
                                                                   s1c
                                                                        0.25
                                                      1se
   174
                                                                        0.25
          generative sk Maximum temperature..31
                                                      min
                                                                   s1c
##
   175
                                                                        0.25
        generative_sk_Precipitation_amount..0.1
                                                      1se
                                                                   s1c
## 176
                                                                        0.25
        generative_sk_Precipitation_amount..0.1
                                                      min
                                                                   s1c
## 177
                                                                        0.25
                                                                   s1c
         generative_sk_Precipitation_amount..40
                                                      1se
## 178
         generative_sk_Precipitation_amount..40
                                                      min
                                                                   s1c
                                                                        0.25
## 179
                                                                        0.25
                     generative_sk_Snow_depth..1
                                                      1se
                                                                   s1c
## 180
                     generative_sk_Snow_depth..1
                                                      min
                                                                   s1c
                                                                        0.25
                                                                        0.25
## 181
                            generative_total_prec
                                                      1se
                                                                   s1c
## 182
                                                                        0.25
                                                      min
                                                                   s1c
                           generative_total_prec
## 183
                                                                        0.25
                                               NA.
                                                      1se
                                                                   s1c
## 184
                                               NA.
                                                      min
                                                                   s1c
                                                                        0.25
## 185
                                      NA_avg_temp
                                                      1se
                                                                   s1c
                                                                        0.25
```

```
## 186
                                                                    s1c
                                                                         0.25
                                      NA_avg_temp
                                                       min
## 187
                                                                         0.25
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
                   NA fq Maximum temperature..31
## 188
                                                       min
                                                                    s1c
                                                                         0.25
  189
                                                                         0.25
##
                  NA_fq_Minimum_temperature...15
                                                                    s1c
                                                       1se
   190
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    s1c
                                                                         0.25
## 191
                                                                         0.25
                 NA fq Precipitation amount..0.1
                                                       1se
                                                                    s1c
## 192
                 NA fq Precipitation amount..0.1
                                                                         0.25
                                                       min
                                                                    s1c
## 193
                                                                         0.25
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
## 194
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                         0.25
## 195
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    s1c
                                                                         0.25
  196
                              NA_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                         0.25
## 197
                                                                         0.25
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    s1c
##
  198
                              NA_fq_Snow_depth..4
                                                       min
                                                                    s1c
                                                                         0.25
## 199
                                   NA_length_days
                                                       1se
                                                                    s1c
                                                                         0.25
## 200
                                                                         0.25
                                   NA_length_days
                                                       min
                                                                    s1c
## 201
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
                                                                         0.25
## 202
                                                                         0.25
                   NA_sk_Maximum_temperature..31
                                                                    s1c
                                                       min
##
  203
                  NA sk Minimum temperature...15
                                                                    s1c
                                                                         0.25
                                                       1se
## 204
                                                                         0.25
                  NA_sk_Minimum_temperature...15
                                                                    s1c
                                                      min
##
  205
                 NA sk Precipitation amount..0.1
                                                       1se
                                                                    s1c
                                                                         0.25
##
  206
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                         0.25
## 207
                  NA_sk_Precipitation_amount..40
                                                                    s1c
                                                                         0.25
                                                       1se
## 208
                                                                         0.25
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
## 209
                                                                         0.25
                              NA_sk_Snow_depth..1
                                                       1se
                                                                    s1c
## 210
                              NA_sk_Snow_depth..1
                                                       min
                                                                    s1c
                                                                         0.25
## 211
                              NA_sk_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                         0.25
## 212
                                                                    s1c
                                                                         0.25
                              NA_sk_Snow_depth..4
                                                       min
  213
                                    NA_total_prec
                                                       1se
                                                                    s1c
                                                                         0.25
## 214
                                                                         0.25
                                    NA_total_prec
                                                       min
                                                                    s1c
## 215
                                       vegetative
                                                                    s1c
                                                                         0.25
                                                       1se
## 216
                                       vegetative
                                                       min
                                                                    s1c
                                                                         0.25
## 217
                              vegetative_avg_temp
                                                       1se
                                                                    s1c
                                                                         0.25
## 218
                              vegetative_avg_temp
                                                       min
                                                                    s1c
                                                                         0.25
## 219
                                                                         0.25
          vegetative_fq_Maximum_temperature..31
                                                                    s1c
                                                       1se
  220
##
          vegetative fq Maximum temperature..31
                                                                    s1c
                                                                         0.25
                                                       min
##
  221
                                                                         0.25
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
## 222
        vegetative fq Precipitation amount..0.1
                                                       min
                                                                    s1c
                                                                         0.25
## 223
         vegetative_fq_Precipitation_amount..40
                                                                    s1c
                                                                         0.25
                                                       1se
## 224
         vegetative_fq_Precipitation_amount..40
                                                                    s1c
                                                                         0.25
                                                       min
## 225
                                                                    s1c
                                                                         0.25
                     vegetative_fq_Snow_depth..1
                                                       1se
## 226
                                                                         0.25
                     vegetative fq Snow depth..1
                                                       min
                                                                    s1c
## 227
                     vegetative_fq_Snow_depth..4
                                                                    s1c
                                                                         0.25
                                                       1se
  228
##
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    s1c
                                                                         0.25
  229
##
                                                                    s1c
                                                                         0.25
                          vegetative_length_days
                                                       1se
## 230
                          vegetative_length_days
                                                       min
                                                                    s1c
                                                                         0.25
## 231
                                                                         0.25
                     vegetative_since_nyear_days
                                                       1se
                                                                    s1c
## 232
                     vegetative_since_nyear_days
                                                       min
                                                                    s1c
                                                                         0.25
## 233
                                                                         0.25
          vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
##
  234
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                                    s1c
                                                                         0.25
   235
##
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                         0.25
##
   236
                                                                         0.25
        vegetative_sk_Precipitation_amount..0.1
                                                                    s1c
                                                       min
## 237
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                         0.25
## 238
         vegetative_sk_Precipitation_amount..40
                                                                    s1c
                                                                         0.25
                                                      min
## 239
                     vegetative sk Snow depth..1
                                                                    s1c
                                                                         0.25
                                                       1se
```

```
## 240
                     vegetative_sk_Snow_depth..1
                                                                    s1c
                                                                         0.25
                                                       min
## 241
                                                                    s1c
                                                                         0.25
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                         0.25
## 242
                     vegetative sk Snow depth..4
                                                       min
                                                                    s1c
## 243
                                                                         0.25
                            vegetative_total_prec
                                                       1se
                                                                    s1c
## 244
                            vegetative_total_prec
                                                       min
                                                                    s1c
                                                                         0.25
## 245
                                                       1se
                                                                          0.5
                                                                    s1c
                                              area
## 246
                                                                          0.5
                                              area
                                                       min
                                                                    s1c
## 247
                                                                          0.5
                                  critical events
                                                       1se
                                                                    s1c
## 248
                                  critical_events
                                                       min
                                                                    s1c
                                                                          0.5
## 249
                                                                          0.5
                                           filling
                                                       1se
                                                                    s1c
## 250
                                           filling
                                                       min
                                                                    s1c
                                                                          0.5
## 251
                                                                          0.5
                                 filling_avg_temp
                                                       1se
                                                                    s1c
## 252
                                 filling_avg_temp
                                                       min
                                                                    s1c
                                                                          0.5
## 253
                                                                          0.5
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
## 254
                                                                          0.5
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    s1c
## 255
            filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                          0.5
## 256
                                                                          0.5
            filling_fq_Precipitation_amount..0.1
                                                                    s1c
                                                       min
## 257
             filling fq Precipitation amount..40
                                                       1se
                                                                    s1c
                                                                          0.5
## 258
                                                                          0.5
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
## 259
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    s1c
                                                                          0.5
## 260
                         filling_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                          0.5
## 261
                              filling_length_days
                                                       1se
                                                                    s1c
                                                                          0.5
## 262
                              filling_length_days
                                                                          0.5
                                                       min
                                                                    s1c
## 263
                                                                          0.5
                         filling since nyear days
                                                       1se
                                                                    s1c
                                                                          0.5
## 264
                        filling_since_nyear_days
                                                       min
                                                                    s1c
## 265
                          filling_since_seed_days
                                                       1se
                                                                    s1c
                                                                          0.5
## 266
                          filling_since_seed_days
                                                                    s1c
                                                                          0.5
                                                       min
   267
##
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
                                                                          0.5
## 268
              filling_sk_Maximum_temperature..31
                                                                          0.5
                                                       min
                                                                    s1c
## 269
                                                                    s1c
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                          0.5
## 270
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                          0.5
## 271
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                          0.5
## 272
                                                                          0.5
             filling_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
## 273
                                                                          0.5
                        filling_sk_Snow_depth..1
                                                       1se
                                                                    s1c
## 274
                        filling sk Snow depth..1
                                                       min
                                                                    s1c
                                                                          0.5
## 275
                                                                          0.5
                               filling_total_prec
                                                       1se
                                                                    s1c
## 276
                               filling total prec
                                                       min
                                                                    s1c
                                                                          0.5
## 277
                                                                    s1c
                                                                          0.5
                                        generative
                                                       1se
## 278
                                                                    s1c
                                                                          0.5
                                        generative
                                                       min
## 279
                                                                    s1c
                                                                          0.5
                              generative_avg_temp
                                                       1se
## 280
                                                                          0.5
                              generative avg temp
                                                       min
                                                                    s1c
## 281
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
                                                                          0.5
   282
           generative fq Maximum temperature..31
                                                       min
                                                                    s1c
                                                                          0.5
##
   283
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                          0.5
## 284
                                                                          0.5
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
## 285
                                                                          0.5
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
## 286
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                          0.5
## 287
                                                                          0.5
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    s1c
## 288
                     generative_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                          0.5
## 289
                           generative_length_days
                                                       1se
                                                                    s1c
                                                                          0.5
## 290
                                                                          0.5
                           generative_length_days
                                                       min
                                                                    s1c
## 291
                     generative_since_nyear_days
                                                       1se
                                                                    s1c
                                                                          0.5
## 292
                     generative_since_nyear_days
                                                                    s1c
                                                                          0.5
                                                       min
## 293
                      generative since seed days
                                                       1se
                                                                          0.5
```

```
## 294
                      generative_since_seed_days
                                                                    s1c
                                                                          0.5
                                                       min
## 295
                                                                          0.5
          generative_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
  296
##
          generative sk Maximum temperature..31
                                                       min
                                                                    s1c
                                                                          0.5
  297
##
        generative_sk_Precipitation_amount..0.1
                                                                          0.5
                                                       1se
                                                                    s1c
##
   298
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                          0.5
##
   299
                                                                          0.5
         generative sk Precipitation amount..40
                                                       1se
                                                                    s1c
##
  300
         generative sk Precipitation amount..40
                                                                          0.5
                                                       min
                                                                    s1c
## 301
                     generative_sk_Snow_depth..1
                                                       1se
                                                                    s1c
                                                                          0.5
##
   302
                     generative_sk_Snow_depth..1
                                                       min
                                                                    s1c
                                                                          0.5
## 303
                                                                          0.5
                            generative_total_prec
                                                       1se
                                                                    s1c
  304
                            generative_total_prec
                                                       min
                                                                    s1c
                                                                          0.5
  305
                                                                          0.5
##
                                               NA.
                                                       1se
                                                                    s1c
##
   306
                                               NA.
                                                       min
                                                                    s1c
                                                                          0.5
## 307
                                                                          0.5
                                      NA_avg_temp
                                                       1se
                                                                    s1c
## 308
                                                                          0.5
                                      NA_avg_temp
                                                       min
                                                                    s1c
## 309
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
                                                                          0.5
## 310
                                                                          0.5
                   NA_fq_Maximum_temperature..31
                                                                    s1c
                                                       min
## 311
                                                                    s1c
                  NA fg Minimum temperature...15
                                                       1se
                                                                          0.5
## 312
                                                                          0.5
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    s1c
## 313
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                          0.5
## 314
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                          0.5
## 315
                  NA_fq_Precipitation_amount..40
                                                                    s1c
                                                                          0.5
                                                       1se
## 316
                  NA_fq_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    s1c
## 317
                                                                          0.5
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    s1c
## 318
                              NA_fq_Snow_depth..1
                                                                          0.5
                                                       min
                                                                    s1c
## 319
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                          0.5
## 320
                              NA_fq_Snow_depth..4
                                                                    s1c
                                                                          0.5
                                                       min
  321
##
                                   NA_length_days
                                                       1se
                                                                    s1c
                                                                          0.5
## 322
                                                                          0.5
                                   NA_length_days
                                                       min
                                                                    s1c
## 323
                                                                    s1c
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                          0.5
## 324
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    s1c
                                                                          0.5
## 325
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                    s1c
                                                                          0.5
## 326
                                                                          0.5
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                    s1c
## 327
                                                                          0.5
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
  328
                 NA sk Precipitation amount..0.1
                                                                    s1c
                                                                          0.5
                                                       min
## 329
                                                                          0.5
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    s1c
## 330
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                          0.5
## 331
                              NA_sk_Snow_depth..1
                                                                    s1c
                                                                          0.5
                                                       1se
## 332
                                                                    s1c
                                                                          0.5
                              NA_sk_Snow_depth..1
                                                       min
## 333
                                                                    s1c
                                                                          0.5
                              NA_sk_Snow_depth..4
                                                       1se
  334
                                                                          0.5
                              NA sk Snow depth..4
                                                       min
                                                                    s1c
## 335
                                    NA_total_prec
                                                                          0.5
                                                       1se
                                                                    s1c
   336
##
                                    NA_total_prec
                                                       min
                                                                    s1c
                                                                          0.5
  337
##
                                        vegetative
                                                       1se
                                                                    s1c
                                                                          0.5
## 338
                                                                          0.5
                                        vegetative
                                                       min
                                                                    s1c
## 339
                                                                          0.5
                              vegetative_avg_temp
                                                       1se
                                                                    s1c
## 340
                              vegetative_avg_temp
                                                       min
                                                                    s1c
                                                                          0.5
## 341
                                                                          0.5
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
##
  342
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    s1c
                                                                          0.5
   343
##
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                          0.5
##
   344
                                                                          0.5
        vegetative_fq_Precipitation_amount..0.1
                                                                    s1c
                                                       min
## 345
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                          0.5
## 346
         vegetative_fq_Precipitation_amount..40
                                                                    s1c
                                                                          0.5
                                                       min
## 347
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                          0.5
```

```
## 348
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                          0.5
## 349
                                                       1se
                                                                          0.5
                     vegetative_fq_Snow_depth..4
                                                                    s1c
## 350
                     vegetative fq Snow depth..4
                                                                          0.5
                                                       min
                                                                    s1c
## 351
                                                                          0.5
                          vegetative_length_days
                                                       1se
                                                                    s1c
  352
                          vegetative_length_days
                                                       min
                                                                    s1c
                                                                          0.5
## 353
                     vegetative since nyear days
                                                       1se
                                                                    s1c
                                                                          0.5
## 354
                     vegetative since nyear days
                                                                          0.5
                                                      min
                                                                    s1c
## 355
          vegetative sk Maximum temperature..31
                                                                          0.5
                                                       1se
                                                                    s1c
##
   356
          vegetative sk Maximum temperature..31
                                                       min
                                                                    s1c
                                                                          0.5
##
   357
                                                                          0.5
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
   358
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                          0.5
   359
##
         vegetative_sk_Precipitation_amount..40
                                                                          0.5
                                                       1se
                                                                    s1c
##
   360
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                          0.5
  361
                                                                          0.5
##
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    s1c
##
  362
                     vegetative_sk_Snow_depth..1
                                                                          0.5
                                                       min
                                                                    s1c
## 363
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                          0.5
## 364
                                                                          0.5
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    s1c
## 365
                                                                          0.5
                            vegetative total prec
                                                       1se
                                                                    s1c
## 366
                                                                          0.5
                            vegetative_total_prec
                                                      min
                                                                    s1c
## 367
                                                                         0.75
                                              area
                                                       1se
                                                                    s1c
##
  368
                                              area
                                                       min
                                                                    s1c
                                                                         0.75
## 369
                                  critical events
                                                       1se
                                                                    s1c
                                                                         0.75
## 370
                                  critical_events
                                                                    s1c
                                                                         0.75
                                                       min
## 371
                                                                    s1c
                                                                         0.75
                                           filling
                                                       1se
## 372
                                                                    s1c
                                                                         0.75
                                           filling
                                                       min
  373
                                 filling_avg_temp
                                                       1se
                                                                    s1c
                                                                         0.75
## 374
                                 filling_avg_temp
                                                       min
                                                                    s1c
                                                                         0.75
   375
                                                                         0.75
             filling_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
## 376
             filling_fq_Maximum_temperature..31
                                                                    s1c
                                                                         0.75
                                                       min
## 377
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                         0.75
## 378
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                         0.75
## 379
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                         0.75
## 380
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                         0.75
## 381
                                                                         0.75
                        filling_fq_Snow_depth..1
                                                       1se
                                                                    s1c
  382
##
                        filling_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                         0.75
##
  383
                                                       1se
                                                                    s1c
                                                                         0.75
                              filling_length_days
## 384
                              filling length days
                                                       min
                                                                    s1c
                                                                         0.75
## 385
                        filling_since_nyear_days
                                                       1se
                                                                    s1c
                                                                         0.75
## 386
                        filling_since_nyear_days
                                                       min
                                                                    s1c
                                                                         0.75
## 387
                         filling_since_seed_days
                                                                    s1c
                                                                         0.75
                                                       1se
                                                                    s1c
  388
                         filling since seed days
                                                                         0.75
                                                       min
## 389
             filling sk Maximum temperature..31
                                                       1se
                                                                    s1c
                                                                         0.75
   390
             filling sk Maximum temperature..31
                                                                         0.75
##
                                                       min
                                                                    s1c
## 391
                                                                         0.75
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
## 392
                                                                         0.75
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
## 393
                                                                         0.75
             filling_sk_Precipitation_amount..40
                                                                    s1c
                                                       1se
## 394
                                                                         0.75
             filling_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
## 395
                                                                         0.75
                        filling_sk_Snow_depth..1
                                                       1se
                                                                    s1c
## 396
                        filling_sk_Snow_depth..1
                                                       min
                                                                    s1c
                                                                         0.75
## 397
                                                                         0.75
                               filling_total_prec
                                                       1se
                                                                    s1c
##
  398
                                                                         0.75
                               filling_total_prec
                                                       min
                                                                    s1c
## 399
                                       generative
                                                       1se
                                                                    s1c
                                                                         0.75
## 400
                                       generative
                                                      min
                                                                    s1c
                                                                         0.75
## 401
                              generative_avg_temp
                                                       1se
                                                                    s1c
                                                                         0.75
```

```
## 402
                                                                    s1c
                                                                         0.75
                              generative_avg_temp
                                                       min
## 403
                                                                    s1c
                                                                         0.75
          generative_fq_Maximum_temperature..31
                                                       1se
## 404
          generative fq Maximum temperature..31
                                                       min
                                                                    s1c
                                                                         0.75
   405
                                                                         0.75
##
        generative_fq_Precipitation_amount..0.1
                                                                    s1c
                                                       1se
##
   406
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                         0.75
##
   407
                                                                    s1c
                                                                         0.75
         generative fq Precipitation amount..40
                                                       1se
##
  408
                                                                         0.75
         generative_fq_Precipitation_amount..40
                                                      min
                                                                    s1c
## 409
                                                                         0.75
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    s1c
## 410
                     generative_fq_Snow_depth..1
                                                      min
                                                                    s1c
                                                                         0.75
## 411
                          generative_length_days
                                                       1se
                                                                    s1c
                                                                         0.75
## 412
                          generative_length_days
                                                       min
                                                                    s1c
                                                                         0.75
## 413
                                                                    s1c
                                                                         0.75
                     generative_since_nyear_days
                                                       1se
  414
##
                     generative_since_nyear_days
                                                      min
                                                                    s1c
                                                                         0.75
## 415
                                                                         0.75
                      generative_since_seed_days
                                                       1se
                                                                    s1c
## 416
                                                                    s1c
                                                                         0.75
                      generative_since_seed_days
                                                       min
## 417
          generative_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
                                                                         0.75
## 418
                                                                         0.75
          generative_sk_Maximum_temperature..31
                                                                    s1c
                                                       min
##
   419
        generative sk Precipitation amount..0.1
                                                                    s1c
                                                                         0.75
                                                       1se
##
  420
                                                                         0.75
        generative_sk_Precipitation_amount..0.1
                                                                    s1c
                                                      min
## 421
         generative sk Precipitation amount..40
                                                       1se
                                                                    s1c
                                                                         0.75
##
  422
         generative_sk_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                         0.75
## 423
                     generative_sk_Snow_depth..1
                                                                    s1c
                                                                         0.75
                                                       1se
## 424
                                                                    s1c
                                                                         0.75
                     generative_sk_Snow_depth..1
                                                      min
## 425
                                                                         0.75
                            generative_total_prec
                                                       1se
                                                                    s1c
## 426
                                                                         0.75
                            generative_total_prec
                                                       min
                                                                    s1c
## 427
                                               NA.
                                                       1se
                                                                    s1c
                                                                         0.75
## 428
                                               NA.
                                                                    s1c
                                                                         0.75
                                                       min
   429
                                                                         0.75
##
                                      NA_avg_temp
                                                       1se
                                                                    s1c
## 430
                                                                    s1c
                                                                         0.75
                                      NA_avg_temp
                                                       min
## 431
                   NA_fq_Maximum_temperature..31
                                                                    s1c
                                                                         0.75
                                                       1se
## 432
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    s1c
                                                                         0.75
## 433
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                    s1c
                                                                         0.75
## 434
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    s1c
                                                                         0.75
## 435
                                                                         0.75
                 NA_fq_Precipitation_amount..0.1
                                                                    s1c
                                                       1se
##
  436
                 NA fg Precipitation amount..0.1
                                                                    s1c
                                                                         0.75
                                                       min
##
  437
                                                                         0.75
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
## 438
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                         0.75
## 439
                              NA_fq_Snow_depth..1
                                                                    s1c
                                                                         0.75
                                                       1se
## 440
                                                                    s1c
                                                                         0.75
                              NA_fq_Snow_depth..1
                                                       min
## 441
                                                                    s1c
                                                                         0.75
                              NA_fq_Snow_depth..4
                                                       1se
## 442
                                                                         0.75
                              NA fq Snow depth..4
                                                      min
                                                                    s1c
## 443
                                   NA_length_days
                                                                    s1c
                                                                         0.75
                                                       1se
   444
                                   NA length days
                                                       min
                                                                    s1c
                                                                         0.75
  445
                                                                         0.75
##
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    s1c
## 446
                                                                         0.75
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    s1c
## 447
                                                                    s1c
                                                                         0.75
                  NA_sk_Minimum_temperature...15
                                                       1se
                  {\tt NA\_sk\_Minimum\_temperature...15}
## 448
                                                      min
                                                                    s1c
                                                                         0.75
## 449
                                                                         0.75
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
## 450
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                         0.75
## 451
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                         0.75
##
  452
                                                                         0.75
                  NA_sk_Precipitation_amount..40
                                                                    s1c
                                                       min
## 453
                              NA sk Snow depth..1
                                                       1se
                                                                    s1c
                                                                         0.75
## 454
                              NA_sk_Snow_depth..1
                                                                    s1c
                                                                         0.75
                                                      min
## 455
                              NA_sk_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                         0.75
```

```
## 456
                              NA_sk_Snow_depth..4
                                                       min
                                                                    s1c
                                                                         0.75
## 457
                                                                    s1c
                                                                         0.75
                                    NA_total_prec
                                                       1se
## 458
                                    NA total prec
                                                       min
                                                                    s1c
                                                                         0.75
## 459
                                                                         0.75
                                        vegetative
                                                       1se
                                                                    s1c
##
  460
                                        vegetative
                                                       min
                                                                    s1c
                                                                         0.75
  461
                                                                    s1c
                                                                         0.75
##
                              vegetative avg temp
                                                       1se
## 462
                                                                         0.75
                              vegetative avg temp
                                                       min
                                                                    s1c
## 463
                                                                         0.75
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    s1c
## 464
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    s1c
                                                                         0.75
## 465
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                         0.75
  466
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                         0.75
  467
         vegetative_fq_Precipitation_amount..40
                                                                    s1c
                                                                         0.75
##
                                                       1se
##
   468
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                         0.75
## 469
                                                                         0.75
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    s1c
## 470
                     vegetative_fq_Snow_depth..1
                                                                    s1c
                                                                         0.75
                                                       min
## 471
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                         0.75
## 472
                                                                    s1c
                                                                         0.75
                     vegetative_fq_Snow_depth..4
                                                       min
## 473
                           vegetative_length_days
                                                                    s1c
                                                                         0.75
                                                       1se
## 474
                                                                         0.75
                           vegetative_length_days
                                                       min
                                                                    s1c
## 475
                     vegetative since nyear days
                                                       1se
                                                                    s1c
                                                                         0.75
## 476
                     vegetative_since_nyear_days
                                                       min
                                                                    s1c
                                                                         0.75
## 477
           vegetative sk Maximum temperature..31
                                                                    s1c
                                                                         0.75
                                                       1se
## 478
           vegetative_sk_Maximum_temperature..31
                                                                    s1c
                                                                         0.75
                                                       min
## 479
        vegetative sk Precipitation amount..0.1
                                                                    s1c
                                                                         0.75
                                                       1se
## 480
                                                                    s1c
        vegetative sk Precipitation amount..0.1
                                                       min
                                                                         0.75
  481
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                         0.75
## 482
         vegetative_sk_Precipitation_amount..40
                                                                    s1c
                                                                         0.75
                                                       min
  483
                                                                         0.75
##
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    s1c
## 484
                                                                    s1c
                                                                         0.75
                     vegetative_sk_Snow_depth..1
                                                       min
## 485
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    s1c
                                                                         0.75
## 486
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    s1c
                                                                         0.75
## 487
                            vegetative_total_prec
                                                       1se
                                                                    s1c
                                                                         0.75
## 488
                                                                         0.75
                            vegetative_total_prec
                                                       min
                                                                    s1c
## 489
                                                       1se
                                                                    s1c
                                              area
                                                                            1
## 490
                                                       min
                                                                    s1c
                                                                            1
                                              area
## 491
                                                                    s1c
                                  critical_events
                                                       1se
                                                                            1
## 492
                                  critical events
                                                       min
                                                                    s1c
                                                                            1
## 493
                                           filling
                                                                    s1c
                                                       1se
                                                                            1
## 494
                                           filling
                                                                    s1c
                                                       min
## 495
                                 filling_avg_temp
                                                       1se
                                                                    s1c
                                                                            1
## 496
                                 filling avg temp
                                                       min
                                                                    s1c
                                                                            1
## 497
             filling fq Maximum temperature..31
                                                       1se
                                                                    s1c
                                                                            1
## 498
             filling fq Maximum temperature..31
                                                       min
                                                                    s1c
                                                                            1
## 499
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    s1c
                                                                            1
## 500
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    s1c
                                                                            1
## 501
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                    s1c
                                                                            1
## 502
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    s1c
                                                                            1
## 503
                        filling_fq_Snow_depth..1
                                                       1se
                                                                    s1c
                                                                            1
## 504
                        filling_fq_Snow_depth..1
                                                       min
                                                                    s1c
                                                                            1
## 505
                              filling_length_days
                                                       1se
                                                                    s1c
                                                                            1
## 506
                              filling_length_days
                                                       min
                                                                    s1c
                                                                            1
## 507
                        filling since nyear days
                                                       1se
                                                                    s1c
                                                                            1
## 508
                        filling_since_nyear_days
                                                       min
                                                                    s1c
                                                                            1
## 509
                         filling since seed days
                                                       1se
                                                                            1
                                                                    s1c
```

```
## 510
                           filling_since_seed_days
                                                         min
                                                                       s1c
                                                                                1
## 511
              filling_sk_Maximum_temperature..31
                                                                                1
                                                         1se
                                                                       s1c
## 512
              filling sk Maximum temperature..31
                                                         min
                                                                       s1c
                                                                                1
## 513
            filling_sk_Precipitation_amount..0.1
                                                         1se
                                                                       s1c
                                                                                1
## 514
            filling_sk_Precipitation_amount..0.1
                                                         min
                                                                       s1c
                                                                                1
## 515
             filling sk Precipitation amount..40
                                                         1se
                                                                       s1c
                                                                                1
## 516
             filling sk Precipitation amount..40
                                                         min
                                                                       s1c
                                                                                1
## 517
                         filling_sk_Snow_depth..1
                                                         1se
                                                                       s1c
                                                                                1
## 518
                         filling_sk_Snow_depth..1
                                                         min
                                                                       s1c
                                                                                1
## 519
                                filling_total_prec
                                                         1se
                                                                       s<sub>1</sub>c
                                                                                1
## 520
                                filling_total_prec
                                                         min
                                                                       s1c
                                                                                1
## 521
                                         generative
                                                         1se
                                                                       s1c
                                                                                1
## 522
                                         generative
                                                         min
                                                                       s<sub>1</sub>c
                                                                                1
## 523
                               generative_avg_temp
                                                         1se
                                                                       s1c
                                                                                1
## 524
                               generative_avg_temp
                                                         min
                                                                       s1c
                                                                                1
## 525
           generative_fq_Maximum_temperature..31
                                                         1se
                                                                                1
## 526
           generative_fq_Maximum_temperature..31
                                                         min
                                                                                1
                                                                       s<sub>1</sub>c
##
   527
         generative fg Precipitation amount..0.1
                                                         1se
                                                                                1
                                                                       s<sub>1</sub>c
##
  528
         generative_fq_Precipitation_amount..0.1
                                                         min
                                                                                1
                                                                       s1c
##
   529
          generative_fq_Precipitation_amount..40
                                                         1se
                                                                       s1c
                                                                                1
##
  530
          generative_fq_Precipitation_amount..40
                                                         min
                                                                       s1c
                                                                                1
## 531
                                                                                1
                      generative_fq_Snow_depth..1
                                                         1se
                                                                       s1c
## 532
                      generative_fq_Snow_depth..1
                                                         min
                                                                       s1c
                                                                                1
## 533
                            generative_length_days
                                                         1se
                                                                       s1c
                                                                                1
## 534
                            generative_length_days
                                                         min
                                                                       s1c
                                                                                1
## 535
                      generative_since_nyear_days
                                                         1se
                                                                       s1c
                                                                                1
## 536
                      generative_since_nyear_days
                                                         min
                                                                       s<sub>1</sub>c
                                                                                1
  537
##
                       generative_since_seed_days
                                                         1se
                                                                       s1c
                                                                                1
## 538
                       generative_since_seed_days
                                                         min
                                                                       s1c
                                                                                1
## 539
           generative_sk_Maximum_temperature..31
                                                         1se
                                                                                1
                                                                       s1c
## 540
           generative_sk_Maximum_temperature..31
                                                         min
                                                                       s1c
                                                                                1
## 541
         generative_sk_Precipitation_amount..0.1
                                                         1se
                                                                                1
                                                                       s1c
## 542
         generative_sk_Precipitation_amount..0.1
                                                         min
                                                                                1
                                                                       s<sub>1</sub>c
## 543
          generative_sk_Precipitation_amount..40
                                                         1se
                                                                       s1c
                                                                                1
## 544
          generative_sk_Precipitation_amount..40
                                                         min
                                                                                1
                                                                       s<sub>1</sub>c
## 545
                      generative_sk_Snow_depth..1
                                                         1se
                                                                       s1c
                                                                                1
## 546
                      generative sk Snow depth..1
                                                         min
                                                                       s1c
                                                                                1
## 547
                             generative_total_prec
                                                         1se
                                                                       s1c
                                                                                1
## 548
                                                                                1
                             generative_total_prec
                                                         min
## 549
                                                 NA.
                                                         1se
                                                                       s1c
                                                                                1
## 550
                                                 NA.
                                                         min
                                                                       s1c
                                                                                1
## 551
                                        NA_avg_temp
                                                         1se
                                                                       s1c
                                                                                1
##
   552
                                        NA_avg_temp
                                                         min
                                                                       s1c
                                                                                1
## 553
                    NA_fq_Maximum_temperature..31
                                                         1se
                                                                       s1c
                                                                                1
## 554
                    NA_fq_Maximum_temperature..31
                                                         min
                                                                       s1c
                                                                                1
## 555
                   NA_fq_Minimum_temperature...15
                                                         1se
                                                                       s1c
                                                                                1
## 556
                   NA_fq_Minimum_temperature...15
                                                         min
                                                                       s1c
                                                                                1
## 557
                  NA_fq_Precipitation_amount..0.1
                                                         1se
                                                                       s1c
                                                                                1
                  NA_fq_Precipitation_amount..0.1
## 558
                                                         min
                                                                       s1c
                                                                                1
## 559
                   NA_fq_Precipitation_amount..40
                                                         1se
                                                                                1
                                                                       s<sub>1</sub>c
## 560
                   NA_fq_Precipitation_amount..40
                                                         min
                                                                                1
                                                                       s<sub>1</sub>c
## 561
                               NA_fq_Snow_depth..1
                                                         1se
                                                                       s1c
                                                                                1
## 562
                               NA_fq_Snow_depth..1
                                                         min
                                                                       s1c
                                                                                1
## 563
                               NA_fq_Snow_depth..4
                                                         1se
                                                                                1
```

```
## 564
                              NA_fq_Snow_depth..4
                                                        min
                                                                     s1c
                                                                             1
## 565
                                                        1se
                                                                             1
                                    NA_length_days
                                                                     s1c
## 566
                                    NA length days
                                                        min
                                                                     s1c
                                                                             1
## 567
                   NA_sk_Maximum_temperature..31
                                                        1se
                                                                     s1c
                                                                             1
## 568
                   NA_sk_Maximum_temperature..31
                                                        min
                                                                     s1c
                                                                             1
## 569
                                                        1se
                                                                     s1c
                  NA sk Minimum temperature...15
                                                                             1
## 570
                  NA sk Minimum temperature...15
                                                       min
                                                                     s1c
                                                                             1
## 571
                 NA_sk_Precipitation_amount..0.1
                                                        1se
                                                                     s1c
                                                                             1
## 572
                 NA sk Precipitation amount..0.1
                                                        min
                                                                     s1c
                                                                             1
## 573
                  NA_sk_Precipitation_amount..40
                                                        1se
                                                                     s1c
                                                                             1
## 574
                  NA_sk_Precipitation_amount..40
                                                        min
                                                                     s1c
                                                                             1
## 575
                              NA_sk_Snow_depth..1
                                                        1se
                                                                     s1c
                                                                             1
## 576
                              NA_sk_Snow_depth..1
                                                        min
                                                                     s1c
                                                                             1
## 577
                              NA_sk_Snow_depth..4
                                                        1se
                                                                     s1c
                                                                             1
## 578
                              NA_sk_Snow_depth..4
                                                        min
                                                                     s1c
                                                                             1
## 579
                                     NA_total_prec
                                                        1se
                                                                     s1c
                                                                              1
## 580
                                     NA_total_prec
                                                        min
                                                                             1
                                                                     s1c
## 581
                                        vegetative
                                                        1se
                                                                             1
                                                                     s<sub>1</sub>c
## 582
                                        vegetative
                                                       min
                                                                     s1c
                                                                             1
## 583
                              vegetative_avg_temp
                                                        1se
                                                                     s1c
                                                                             1
## 584
                              vegetative_avg_temp
                                                        min
                                                                     s1c
                                                                             1
## 585
           vegetative_fq_Maximum_temperature..31
                                                        1se
                                                                     s1c
## 586
           vegetative_fq_Maximum_temperature..31
                                                        min
                                                                     s1c
                                                                             1
  587
        vegetative fq Precipitation amount..0.1
##
                                                        1se
                                                                     s1c
                                                                             1
## 588
        vegetative_fq_Precipitation_amount..0.1
                                                        min
                                                                     s1c
                                                                             1
   589
         vegetative_fq_Precipitation_amount..40
                                                        1se
                                                                     s1c
                                                                             1
##
  590
         vegetative_fq_Precipitation_amount..40
                                                        min
                                                                     s1c
                                                                             1
   591
##
                     vegetative_fq_Snow_depth..1
                                                        1se
                                                                     s1c
                                                                             1
## 592
                     vegetative_fq_Snow_depth..1
                                                        min
                                                                     s1c
                                                                             1
## 593
                     vegetative_fq_Snow_depth..4
                                                        1se
                                                                     s1c
                                                                             1
## 594
                     vegetative_fq_Snow_depth..4
                                                        min
                                                                     s1c
                                                                              1
## 595
                           vegetative_length_days
                                                        1se
                                                                     s1c
                                                                             1
## 596
                           vegetative_length_days
                                                        min
                                                                     s1c
                                                                              1
## 597
                     vegetative_since_nyear_days
                                                        1se
                                                                     s1c
                                                                             1
## 598
                     vegetative since nyear days
                                                        min
                                                                     s1c
                                                                             1
## 599
           vegetative_sk_Maximum_temperature..31
                                                        1se
                                                                     s1c
                                                                             1
## 600
           vegetative sk Maximum temperature..31
                                                        min
                                                                     s1c
                                                                             1
## 601
        vegetative_sk_Precipitation_amount..0.1
                                                        1se
                                                                     s1c
                                                                             1
## 602
        vegetative_sk_Precipitation_amount..0.1
                                                        min
                                                                     s1c
## 603
         vegetative_sk_Precipitation_amount..40
                                                        1se
                                                                     s1c
                                                                             1
  604
         vegetative sk Precipitation amount..40
                                                        min
                                                                     s1c
                                                                             1
## 605
                     vegetative sk Snow depth..1
                                                        1se
                                                                     s1c
                                                                             1
   606
##
                     vegetative_sk_Snow_depth..1
                                                        min
                                                                     s1c
                                                                             1
## 607
                     vegetative_sk_Snow_depth..4
                                                        1se
                                                                     s1c
                                                                             1
## 608
                     vegetative_sk_Snow_depth..4
                                                        min
                                                                     s1c
                                                                             1
## 609
                            vegetative_total_prec
                                                        1se
                                                                     s1c
                                                                             1
                            vegetative_total_prec
## 610
                                                        min
                                                                     s1c
                                                                             1
## 611
                                                                             0
                                               area
                                                        1se
                                                                     stc
## 612
                                                        min
                                                                             0
                                               area
                                                                     stc
## 613
                                   critical_events
                                                        1se
                                                                             0
                                                                     stc
## 614
                                                                             0
                                   critical_events
                                                        min
                                                                     stc
## 615
                                           filling
                                                        1se
                                                                     stc
                                                                             0
## 616
                                           filling
                                                       min
                                                                             0
                                                                     stc
## 617
                                  filling_avg_temp
                                                        1se
                                                                             0
```

```
## 618
                                 filling_avg_temp
                                                                             0
                                                       min
                                                                    stc
## 619
              filling_fq_Maximum_temperature..31
                                                                             0
                                                       1se
                                                                    stc
              filling fq Maximum temperature..31
## 620
                                                       min
                                                                    stc
                                                                             0
## 621
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                             0
                                                                    stc
## 622
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                             0
## 623
            filling fq Precipitation amount..40
                                                       1se
                                                                             0
                                                                    stc
            filling_fq_Precipitation_amount..40
## 624
                                                       min
                                                                    stc
                                                                             0
## 625
                        filling_fq_Snow_depth..1
                                                       1se
                                                                    stc
                                                                             0
## 626
                         filling_fq_Snow_depth..1
                                                       min
                                                                             0
                                                                    stc
## 627
                              filling_length_days
                                                       1se
                                                                    stc
                                                                             0
## 628
                              filling_length_days
                                                       min
                                                                             0
                                                                    stc
## 629
                         filling_since_nyear_days
                                                                             0
                                                       1se
                                                                    stc
##
  630
                         filling_since_nyear_days
                                                       min
                                                                             0
                                                                    stc
## 631
                          filling_since_seed_days
                                                       1se
                                                                    stc
                                                                             0
## 632
                                                                             0
                          filling_since_seed_days
                                                       min
                                                                    stc
## 633
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                             0
                                                                    stc
## 634
              filling_sk_Maximum_temperature..31
                                                       min
                                                                             0
                                                                    stc
## 635
           filling sk Precipitation amount..0.1
                                                       1se
                                                                             0
                                                                    stc
## 636
                                                                             0
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 637
             filling sk Precipitation amount..40
                                                       1se
                                                                    stc
                                                                             0
  638
##
             filling_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             0
## 639
                         filling_sk_Snow_depth..1
                                                                             0
                                                       1se
                                                                    stc
## 640
                         filling_sk_Snow_depth..1
                                                                             0
                                                       min
                                                                    stc
## 641
                               filling_total_prec
                                                       1se
                                                                    stc
                                                                             0
## 642
                               filling_total_prec
                                                       min
                                                                    stc
                                                                             0
## 643
                                        generative
                                                       1se
                                                                    stc
                                                                             0
## 644
                                                                             0
                                        generative
                                                       min
                                                                    stc
   645
                              generative_avg_temp
                                                       1se
                                                                             0
                                                                    stc
## 646
                                                                             0
                              generative_avg_temp
                                                       min
                                                                    stc
## 647
          generative_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                             0
## 648
           generative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                             0
##
   649
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                             0
                                                                    stc
##
   650
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                             0
                                                                    stc
   651
                                                                             0
##
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
##
   652
         generative_fq_Precipitation_amount..40
                                                                             0
                                                       min
                                                                    stc
##
  653
                                                                             0
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 654
                     generative fq Snow depth..1
                                                       min
                                                                    stc
                                                                             0
## 655
                           generative_length_days
                                                                             0
                                                       1se
                                                                    stc
## 656
                           generative_length_days
                                                                             0
                                                       min
                                                                    stc
## 657
                                                                             0
                     generative_since_nyear_days
                                                       1se
                                                                    stc
## 658
                                                                             0
                     generative since nyear days
                                                       min
                                                                    stc
## 659
                      generative_since_seed_days
                                                                             0
                                                       1se
                                                                    stc
##
   660
                      generative_since_seed_days
                                                       min
                                                                    stc
                                                                             0
                                                                             0
##
  661
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
  662
          generative_sk_Maximum_temperature..31
                                                       min
                                                                             0
                                                                    stc
## 663
                                                                             0
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
##
   664
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                             0
                                                                    stc
  665
##
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                             0
##
  666
         generative_sk_Precipitation_amount..40
                                                       min
                                                                             0
                                                                    stc
##
  667
                     generative_sk_Snow_depth..1
                                                       1se
                                                                             0
                                                                    stc
  668
                                                                             0
##
                     generative_sk_Snow_depth..1
                                                       min
                                                                    stc
## 669
                            generative_total_prec
                                                       1se
                                                                    stc
                                                                             0
## 670
                            generative_total_prec
                                                       min
                                                                             0
                                                                    stc
## 671
                                                       1se
                                                                             0
```

```
## 672
                                                NA.
                                                       min
                                                                             0
                                                                     stc
## 673
                                                                             0
                                       NA_avg_temp
                                                       1se
                                                                     stc
## 674
                                       NA avg temp
                                                       min
                                                                    stc
                                                                             0
## 675
                   NA_fq_Maximum_temperature..31
                                                                             0
                                                       1se
                                                                    stc
##
   676
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                     stc
                                                                             0
  677
##
                  NA fq Minimum temperature...15
                                                       1se
                                                                             0
                                                                     stc
## 678
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    stc
                                                                             0
## 679
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                     stc
                                                                             0
##
  680
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                             0
                                                                     stc
  681
##
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                             0
## 682
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                             0
                                                                    stc
## 683
                                                                             0
                              NA_fq_Snow_depth..1
                                                       1se
                                                                     stc
                              NA_fq_Snow_depth..1
##
   684
                                                       min
                                                                             0
                                                                     stc
## 685
                              NA_fq_Snow_depth..4
                                                       1se
                                                                     stc
                                                                             0
## 686
                                                                             0
                              NA_fq_Snow_depth..4
                                                       min
                                                                     stc
## 687
                                    NA_length_days
                                                       1se
                                                                             0
                                                                     stc
## 688
                                    NA_length_days
                                                                             0
                                                       min
                                                                    stc
  689
                   NA sk Maximum temperature..31
                                                                             0
                                                       1se
                                                                    stc
## 690
                   NA_sk_Maximum_temperature..31
                                                                             0
                                                       min
                                                                    stc
  691
                  NA sk Minimum temperature...15
                                                       1se
                                                                     stc
                                                                             0
##
  692
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                     stc
                                                                             0
  693
                 NA_sk_Precipitation_amount..0.1
                                                                             0
                                                       1se
                                                                     stc
## 694
                 NA_sk_Precipitation_amount..0.1
                                                                             0
                                                       min
                                                                    stc
## 695
                  NA sk Precipitation amount..40
                                                       1se
                                                                     stc
                                                                             0
## 696
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             0
## 697
                              NA_sk_Snow_depth..1
                                                       1se
                                                                    stc
                                                                             0
## 698
                                                                             0
                              NA_sk_Snow_depth..1
                                                       min
                                                                    stc
   699
##
                              NA_sk_Snow_depth..4
                                                       1se
                                                                             0
                                                                     stc
## 700
                                                                             0
                              NA_sk_Snow_depth..4
                                                       min
                                                                     stc
                                     NA_total_prec
## 701
                                                       1se
                                                                             0
                                                                    stc
## 702
                                     NA_total_prec
                                                       min
                                                                     stc
                                                                             0
## 703
                                        vegetative
                                                       1se
                                                                             0
                                                                     stc
## 704
                                        vegetative
                                                       min
                                                                             0
                                                                     stc
## 705
                                                       1se
                                                                             0
                              vegetative_avg_temp
                                                                    stc
##
  706
                                                                             0
                              vegetative_avg_temp
                                                       min
                                                                     stc
##
  707
                                                                             0
          vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
##
  708
           vegetative fq Maximum temperature..31
                                                       min
                                                                     stc
                                                                             0
## 709
        vegetative_fq_Precipitation_amount..0.1
                                                                             0
                                                       1se
                                                                    stc
##
  710
        vegetative_fq_Precipitation_amount..0.1
                                                                             0
                                                       min
                                                                     stc
## 711
                                                                             0
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
  712
                                                                             0
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                    stc
## 713
                     vegetative_fq_Snow_depth..1
                                                                             0
                                                       1se
                                                                    stc
  714
##
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                     stc
                                                                             0
##
  715
                     vegetative_fq_Snow_depth..4
                                                                             0
                                                       1se
                                                                     stc
## 716
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                             0
                                                                    stc
## 717
                                                                             0
                           vegetative_length_days
                                                       1se
                                                                     stc
## 718
                           vegetative_length_days
                                                       min
                                                                     stc
                                                                             0
## 719
                     vegetative_since_nyear_days
                                                       1se
                                                                     stc
                                                                             0
## 720
                     vegetative_since_nyear_days
                                                       min
                                                                             0
                                                                    stc
  721
##
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                             0
                                                                     stc
##
  722
                                                                             0
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                     stc
## 723
        vegetative sk Precipitation amount..0.1
                                                       1se
                                                                     stc
                                                                             0
## 724
        vegetative_sk_Precipitation_amount..0.1
                                                                             0
                                                       min
                                                                    stc
## 725
         vegetative sk Precipitation amount..40
                                                       1se
                                                                             0
```

```
## 726
         vegetative_sk_Precipitation_amount..40
                                                                            0
                                                       min
                                                                    stc
## 727
                                                                            0
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    stc
## 728
                     vegetative sk Snow depth..1
                                                       min
                                                                    stc
                                                                            0
## 729
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                            0
                                                                    stc
##
  730
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    stc
                                                                            0
## 731
                                                       1se
                                                                            0
                            vegetative total prec
                                                                    stc
## 732
                                                                            0
                           vegetative_total_prec
                                                       min
                                                                    stc
## 733
                                                                         0.25
                                                       1se
                                                                    stc
  734
                                                       min
                                                                    stc
                                                                         0.25
                                              area
## 735
                                                                         0.25
                                  critical_events
                                                       1se
                                                                    stc
  736
                                  critical_events
                                                       min
                                                                    stc
                                                                         0.25
## 737
                                                                         0.25
                                           filling
                                                       1se
                                                                    stc
##
  738
                                           filling
                                                       min
                                                                         0.25
                                                                    stc
## 739
                                 filling_avg_temp
                                                                         0.25
                                                       1se
                                                                    stc
## 740
                                                                         0.25
                                 filling_avg_temp
                                                       min
                                                                    stc
## 741
             filling_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                         0.25
## 742
                                                                         0.25
             filling_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 743
           filling fg Precipitation amount..0.1
                                                       1se
                                                                         0.25
                                                                    stc
## 744
                                                                         0.25
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 745
             filling fq Precipitation amount..40
                                                       1se
                                                                    stc
                                                                         0.25
## 746
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                         0.25
## 747
                        filling_fq_Snow_depth..1
                                                       1se
                                                                         0.25
                                                                    stc
## 748
                                                                         0.25
                        filling_fq_Snow_depth..1
                                                       min
                                                                    stc
## 749
                              filling length days
                                                                         0.25
                                                       1se
                                                                    stc
## 750
                                                                         0.25
                              filling_length_days
                                                       min
                                                                    stc
  751
                        filling since nyear days
                                                       1se
                                                                    stc
                                                                         0.25
##
  752
                        filling_since_nyear_days
                                                       min
                                                                         0.25
                                                                    stc
   753
                                                                         0.25
##
                         filling_since_seed_days
                                                       1se
                                                                    stc
## 754
                                                                         0.25
                         filling_since_seed_days
                                                       min
                                                                    stc
## 755
             filling_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                         0.25
## 756
             filling_sk_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                         0.25
## 757
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                         0.25
## 758
                                                                         0.25
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 759
                                                                         0.25
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 760
             filling sk Precipitation amount..40
                                                       min
                                                                         0.25
                                                                    stc
## 761
                                                                         0.25
                        filling_sk_Snow_depth..1
                                                       1se
                                                                    stc
## 762
                        filling sk Snow depth..1
                                                       min
                                                                    stc
                                                                         0.25
## 763
                               filling_total_prec
                                                       1se
                                                                    stc
                                                                         0.25
## 764
                               filling_total_prec
                                                                         0.25
                                                       min
                                                                    stc
## 765
                                                                         0.25
                                        generative
                                                       1se
                                                                    stc
  766
                                                                         0.25
                                        generative
                                                       min
                                                                    stc
## 767
                                                                         0.25
                              generative_avg_temp
                                                       1se
                                                                    stc
  768
                                                                         0.25
##
                              generative avg temp
                                                       min
                                                                    stc
##
  769
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                         0.25
  770
                                                                         0.25
          generative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 771
                                                                         0.25
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
   772
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                         0.25
## 773
                                                                         0.25
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
## 774
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                         0.25
## 775
                                                                         0.25
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 776
                                                                         0.25
                     generative_fq_Snow_depth..1
                                                       min
                                                                    stc
## 777
                                                                         0.25
                          generative_length_days
                                                       1se
                                                                    stc
## 778
                          generative_length_days
                                                       min
                                                                    stc
                                                                         0.25
## 779
                     generative since nyear days
                                                       1se
                                                                    stc
                                                                         0.25
```

```
## 780
                     generative since nyear days
                                                                         0.25
                                                       min
                                                                    stc
## 781
                                                                         0.25
                      generative_since_seed_days
                                                       1se
                                                                    stc
## 782
                      generative since seed days
                                                       min
                                                                    stc
                                                                         0.25
  783
                                                                         0.25
##
          generative_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
##
   784
           generative_sk_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                         0.25
   785
        generative sk Precipitation amount..0.1
                                                                         0.25
##
                                                       1se
                                                                    stc
        generative sk Precipitation amount..0.1
                                                                         0.25
   786
                                                       min
                                                                    stc
  787
                                                                         0.25
##
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
##
   788
         generative_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                         0.25
##
  789
                                                                         0.25
                     generative_sk_Snow_depth..1
                                                       1se
                                                                    stc
  790
                     generative_sk_Snow_depth..1
                                                       min
                                                                    stc
                                                                         0.25
## 791
                                                                         0.25
                            generative_total_prec
                                                       1se
                                                                    stc
##
  792
                                                       min
                                                                         0.25
                            generative_total_prec
                                                                    stc
## 793
                                                                         0.25
                                                       1se
                                                                    stc
## 794
                                                                         0.25
                                               NA.
                                                       min
                                                                    stc
## 795
                                       NA_avg_temp
                                                       1se
                                                                    stc
                                                                         0.25
## 796
                                                                         0.25
                                      NA_avg_temp
                                                                    stc
                                                       min
##
  797
                   NA_fq_Maximum_temperature..31
                                                                         0.25
                                                       1se
                                                                    stc
##
  798
                                                                         0.25
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    stc
##
  799
                  NA fq Minimum temperature...15
                                                       1se
                                                                    stc
                                                                         0.25
##
  800
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    stc
                                                                         0.25
## 801
                 NA_fq_Precipitation_amount..0.1
                                                                         0.25
                                                       1se
                                                                    stc
## 802
                                                                         0.25
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 803
                  NA fg Precipitation amount..40
                                                                         0.25
                                                       1se
                                                                    stc
                                                                         0.25
## 804
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    stc
## 805
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    stc
                                                                         0.25
## 806
                                                                         0.25
                              NA_fq_Snow_depth..1
                                                       min
                                                                    stc
  807
                                                                         0.25
##
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    stc
## 808
                                                                         0.25
                              NA_fq_Snow_depth..4
                                                       min
                                                                    stc
                                                                    stc
## 809
                                   NA_length_days
                                                       1se
                                                                         0.25
## 810
                                   NA_length_days
                                                       min
                                                                    stc
                                                                         0.25
## 811
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                         0.25
## 812
                                                                         0.25
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    stc
## 813
                                                                         0.25
                  NA_sk_Minimum_temperature...15
                                                                    stc
                                                       1se
## 814
                  NA sk Minimum temperature...15
                                                                         0.25
                                                       min
                                                                    stc
## 815
                                                                         0.25
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
## 816
                 NA sk Precipitation amount..0.1
                                                       min
                                                                    stc
                                                                         0.25
## 817
                  NA_sk_Precipitation_amount..40
                                                                    stc
                                                                         0.25
                                                       1se
## 818
                  NA_sk_Precipitation_amount..40
                                                                         0.25
                                                       min
                                                                    stc
## 819
                                                                         0.25
                              NA_sk_Snow_depth..1
                                                       1se
                                                                    stc
## 820
                                                                         0.25
                              NA sk Snow depth..1
                                                       min
                                                                    stc
## 821
                              NA_sk_Snow_depth..4
                                                                         0.25
                                                       1se
                                                                    stc
## 822
                              NA_sk_Snow_depth..4
                                                       min
                                                                    stc
                                                                         0.25
## 823
                                                       1se
                                                                    stc
                                                                         0.25
                                    NA_total_prec
## 824
                                                                         0.25
                                    NA_total_prec
                                                       min
                                                                    stc
## 825
                                                                         0.25
                                        vegetative
                                                       1se
                                                                    stc
## 826
                                        vegetative
                                                       min
                                                                    stc
                                                                         0.25
## 827
                                                                         0.25
                              vegetative_avg_temp
                                                       1se
                                                                    stc
## 828
                              vegetative_avg_temp
                                                       min
                                                                    stc
                                                                         0.25
## 829
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                         0.25
##
   830
                                                                         0.25
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 831
                                                                         0.25
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
## 832
        vegetative_fq_Precipitation_amount..0.1
                                                                    stc
                                                                         0.25
                                                       min
## 833
         vegetative fq Precipitation amount..40
                                                       1se
                                                                    stc
                                                                         0.25
```

```
## 834
         vegetative_fq_Precipitation_amount..40
                                                                         0.25
                                                       min
                                                                    stc
## 835
                                                                         0.25
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 836
                     vegetative fq Snow depth..1
                                                       min
                                                                    stc
                                                                         0.25
## 837
                                                                         0.25
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    stc
## 838
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    stc
                                                                         0.25
## 839
                                                       1se
                                                                         0.25
                          vegetative length days
                                                                    stc
## 840
                                                                         0.25
                          vegetative length days
                                                       min
                                                                    stc
## 841
                                                                         0.25
                     vegetative_since_nyear_days
                                                       1se
                                                                    stc
## 842
                     vegetative since nyear days
                                                       min
                                                                    stc
                                                                         0.25
## 843
                                                                         0.25
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
   844
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                         0.25
                                                                         0.25
##
  845
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
##
   846
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                         0.25
                                                                    stc
##
   847
                                                                         0.25
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 848
                                                                         0.25
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                    stc
## 849
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    stc
                                                                         0.25
## 850
                                                                         0.25
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    stc
## 851
                     vegetative sk Snow depth..4
                                                       1se
                                                                    stc
                                                                         0.25
## 852
                                                                         0.25
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    stc
## 853
                            vegetative total prec
                                                       1se
                                                                    stc
                                                                         0.25
##
  854
                           vegetative_total_prec
                                                       min
                                                                    stc
                                                                         0.25
## 855
                                                                          0.5
                                              area
                                                       1se
                                                                    stc
## 856
                                                                          0.5
                                                       min
                                                                    stc
                                              area
## 857
                                                                          0.5
                                  critical events
                                                       1se
                                                                    stc
## 858
                                                                          0.5
                                  critical_events
                                                       min
                                                                    stc
## 859
                                          filling
                                                       1se
                                                                    stc
                                                                          0.5
## 860
                                           filling
                                                                          0.5
                                                       min
                                                                    stc
  861
##
                                 filling_avg_temp
                                                       1se
                                                                    stc
                                                                          0.5
## 862
                                                                          0.5
                                 filling_avg_temp
                                                       min
                                                                    stc
## 863
             filling_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                          0.5
## 864
             filling_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                          0.5
## 865
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                          0.5
## 866
                                                                          0.5
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 867
                                                                          0.5
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
             filling_fq_Precipitation_amount..40
## 868
                                                                          0.5
                                                       min
                                                                    stc
##
  869
                                                                          0.5
                        filling_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 870
                        filling fq Snow depth..1
                                                       min
                                                                    stc
                                                                          0.5
## 871
                              filling_length_days
                                                                          0.5
                                                       1se
                                                                    stc
## 872
                              filling_length_days
                                                                          0.5
                                                       min
                                                                    stc
## 873
                        filling_since_nyear_days
                                                                          0.5
                                                       1se
                                                                    stc
## 874
                                                                          0.5
                        filling since nyear days
                                                       min
                                                                    stc
## 875
                         filling since seed days
                                                       1se
                                                                          0.5
                                                                    stc
  876
##
                         filling since seed days
                                                       min
                                                                    stc
                                                                          0.5
## 877
             filling_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                          0.5
## 878
                                                                          0.5
             filling_sk_Maximum_temperature..31
                                                       min
                                                                    stc
## 879
                                                                          0.5
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
## 880
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                          0.5
## 881
                                                                          0.5
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 882
            filling_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                          0.5
## 883
                        filling_sk_Snow_depth..1
                                                       1se
                                                                          0.5
                                                                    stc
##
  884
                                                                          0.5
                        filling_sk_Snow_depth..1
                                                       min
                                                                    stc
## 885
                               filling_total_prec
                                                       1se
                                                                    stc
                                                                          0.5
## 886
                               filling_total_prec
                                                       min
                                                                          0.5
                                                                    stc
## 887
                                        generative
                                                       1se
                                                                          0.5
```

```
## 888
                                                       min
                                                                    stc
                                                                          0.5
                                        generative
## 889
                                                                          0.5
                              generative_avg_temp
                                                       1se
                                                                    stc
## 890
                              generative avg temp
                                                       min
                                                                    stc
                                                                          0.5
  891
##
          generative_fq_Maximum_temperature..31
                                                       1se
                                                                          0.5
                                                                    stc
##
   892
           generative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                          0.5
##
   893
        generative fq Precipitation amount..0.1
                                                       1se
                                                                          0.5
                                                                    stc
   894
        generative fq Precipitation amount..0.1
                                                                          0.5
                                                       min
                                                                    stc
  895
##
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                          0.5
##
   896
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                          0.5
##
  897
                                                                          0.5
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    stc
   898
                     generative_fq_Snow_depth..1
                                                       min
                                                                    stc
                                                                          0.5
## 899
                                                                          0.5
                           generative_length_days
                                                       1se
                                                                    stc
##
  900
                           generative_length_days
                                                       min
                                                                          0.5
                                                                    stc
## 901
                     generative_since_nyear_days
                                                                          0.5
                                                       1se
                                                                    stc
## 902
                     generative_since_nyear_days
                                                                          0.5
                                                       min
                                                                    stc
## 903
                      generative_since_seed_days
                                                       1se
                                                                          0.5
                                                                    stc
## 904
                                                                          0.5
                      generative_since_seed_days
                                                       min
                                                                    stc
## 905
          generative sk Maximum temperature..31
                                                                          0.5
                                                       1se
                                                                    stc
##
  906
                                                                          0.5
          generative_sk_Maximum_temperature..31
                                                       min
                                                                    stc
##
   907
        generative sk Precipitation amount..0.1
                                                       1se
                                                                    stc
                                                                          0.5
##
   908
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                          0.5
##
  909
         generative_sk_Precipitation_amount..40
                                                                          0.5
                                                       1se
                                                                    stc
## 910
         generative_sk_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    stc
## 911
                                                                          0.5
                     generative sk Snow depth..1
                                                       1se
                                                                    stc
## 912
                                                                          0.5
                     generative_sk_Snow_depth..1
                                                       min
                                                                    stc
## 913
                            generative_total_prec
                                                       1se
                                                                    stc
                                                                          0.5
## 914
                                                                          0.5
                            generative_total_prec
                                                       min
                                                                    stc
  915
                                               NA.
                                                       1se
                                                                    stc
                                                                          0.5
## 916
                                               NA.
                                                                          0.5
                                                       min
                                                                    stc
## 917
                                      NA_avg_temp
                                                                          0.5
                                                       1se
                                                                    stc
## 918
                                       NA_avg_temp
                                                       min
                                                                    stc
                                                                          0.5
## 919
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                          0.5
## 920
                                                                          0.5
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 921
                                                                          0.5
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                    stc
## 922
                  NA fq Minimum temperature...15
                                                                          0.5
                                                       min
                                                                    stc
## 923
                                                                          0.5
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
## 924
                 NA fq Precipitation amount..0.1
                                                       min
                                                                    stc
                                                                          0.5
## 925
                  NA_fq_Precipitation_amount..40
                                                                          0.5
                                                       1se
                                                                    stc
## 926
                  NA_fq_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    stc
## 927
                                                                          0.5
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 928
                                                                          0.5
                              NA fq Snow depth..1
                                                       min
                                                                    stc
## 929
                              NA_fq_Snow_depth..4
                                                                          0.5
                                                       1se
                                                                    stc
  930
                              NA_fq_Snow_depth..4
                                                       min
                                                                    stc
                                                                          0.5
  931
##
                                   NA_length_days
                                                       1se
                                                                    stc
                                                                          0.5
## 932
                                                                          0.5
                                   NA_length_days
                                                       min
                                                                    stc
## 933
                   NA_sk_Maximum_temperature..31
                                                                          0.5
                                                       1se
                                                                    stc
## 934
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                          0.5
## 935
                                                                          0.5
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                    stc
                  {\tt NA\_sk\_Minimum\_temperature...15}
## 936
                                                       min
                                                                    stc
                                                                          0.5
## 937
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                          0.5
                                                                    stc
##
  938
                                                                          0.5
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 939
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                          0.5
## 940
                  NA_sk_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    stc
## 941
                              NA sk Snow depth..1
                                                       1se
                                                                          0.5
```

```
stc
## 942
                              NA sk Snow depth..1
                                                       min
                                                                          0.5
## 943
                                                                          0.5
                              NA_sk_Snow_depth..4
                                                       1se
                                                                    stc
## 944
                              NA sk Snow depth..4
                                                                          0.5
                                                       min
                                                                    stc
## 945
                                                                          0.5
                                    NA_total_prec
                                                       1se
                                                                    stc
## 946
                                    NA_total_prec
                                                       min
                                                                    stc
                                                                          0.5
## 947
                                        vegetative
                                                       1se
                                                                          0.5
                                                                    stc
## 948
                                                                          0.5
                                        vegetative
                                                       min
                                                                    stc
## 949
                                                                          0.5
                              vegetative_avg_temp
                                                       1se
                                                                    stc
## 950
                              vegetative_avg_temp
                                                       min
                                                                    stc
                                                                          0.5
## 951
                                                                          0.5
          vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
  952
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                          0.5
  953
##
        vegetative_fq_Precipitation_amount..0.1
                                                                          0.5
                                                       1se
                                                                    stc
   954
##
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                          0.5
                                                                    stc
##
  955
                                                                          0.5
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
## 956
         vegetative_fq_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    stc
## 957
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    stc
                                                                          0.5
## 958
                                                                          0.5
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    stc
## 959
                                                                          0.5
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    stc
## 960
                                                                          0.5
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    stc
## 961
                           vegetative_length_days
                                                       1se
                                                                    stc
                                                                          0.5
##
  962
                           vegetative_length_days
                                                       min
                                                                    stc
                                                                          0.5
## 963
                     vegetative since nyear days
                                                                          0.5
                                                       1se
                                                                    stc
## 964
                     vegetative_since_nyear_days
                                                                          0.5
                                                       min
                                                                    stc
## 965
          vegetative sk Maximum temperature..31
                                                                          0.5
                                                       1se
                                                                    stc
## 966
                                                                          0.5
          vegetative sk Maximum temperature..31
                                                       min
                                                                    stc
  967
        vegetative sk Precipitation amount..0.1
                                                       1se
                                                                    stc
                                                                          0.5
##
  968
        vegetative_sk_Precipitation_amount..0.1
                                                                          0.5
                                                       min
                                                                    stc
   969
                                                                          0.5
##
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 970
         vegetative_sk_Precipitation_amount..40
                                                                          0.5
                                                       min
                                                                    stc
## 971
                                                                    stc
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                          0.5
## 972
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    stc
                                                                          0.5
## 973
                     {\tt vegetative\_sk\_Snow\_depth..4}
                                                       1se
                                                                    stc
                                                                          0.5
## 974
                                                                          0.5
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    stc
## 975
                                                                          0.5
                            vegetative_total_prec
                                                       1se
                                                                    stc
## 976
                            vegetative_total_prec
                                                       min
                                                                          0.5
                                                                    stc
## 977
                                                       1se
                                                                         0.75
                                              area
                                                                    stc
## 978
                                              area
                                                       min
                                                                    stc
                                                                         0.75
## 979
                                  critical_events
                                                                    stc
                                                                         0.75
                                                       1se
## 980
                                  critical_events
                                                                    stc
                                                                         0.75
                                                       min
## 981
                                                                         0.75
                                           filling
                                                       1se
                                                                    stc
## 982
                                           filling
                                                                         0.75
                                                       min
                                                                    stc
## 983
                                 filling_avg_temp
                                                                         0.75
                                                       1se
                                                                    stc
  984
                                                                         0.75
                                 filling avg temp
                                                       min
                                                                    stc
  985
                                                                         0.75
##
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                    stc
## 986
                                                                         0.75
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 987
                                                                         0.75
            filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
## 988
                                                                         0.75
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    stc
## 989
                                                                         0.75
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
## 990
            filling_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                         0.75
## 991
                                                                         0.75
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    stc
## 992
                                                                         0.75
                         filling_fq_Snow_depth..1
                                                       min
                                                                    stc
## 993
                              filling length days
                                                       1se
                                                                    stc
                                                                         0.75
## 994
                              filling_length_days
                                                       min
                                                                    stc
                                                                         0.75
## 995
                         filling_since_nyear_days
                                                       1se
                                                                    stc
                                                                         0.75
```

```
## 996
                        filling since nyear days
                                                      min
                                                                    stc
                                                                         0.75
## 997
                                                                         0.75
                         filling_since_seed_days
                                                      1se
                                                                    stc
## 998
                         filling since seed days
                                                      min
                                                                   stc
                                                                         0.75
## 999
                                                                         0.75
             filling_sk_Maximum_temperature..31
                                                      1se
                                                                   stc
## 1000
             filling_sk_Maximum_temperature..31
                                                      min
                                                                    stc
                                                                         0.75
## 1001
           filling sk Precipitation amount..0.1
                                                                         0.75
                                                      1se
                                                                    stc
## 1002
           filling sk Precipitation amount..0.1
                                                                         0.75
                                                      min
                                                                    stc
## 1003
                                                                         0.75
            filling sk Precipitation amount..40
                                                      1se
                                                                   stc
## 1004
            filling sk Precipitation amount..40
                                                      min
                                                                    stc
                                                                         0.75
## 1005
                        filling_sk_Snow_depth..1
                                                      1se
                                                                   stc
                                                                         0.75
## 1006
                        filling_sk_Snow_depth..1
                                                      min
                                                                   stc
                                                                         0.75
## 1007
                                                                         0.75
                               filling_total_prec
                                                      1se
                                                                   stc
## 1008
                               filling_total_prec
                                                      min
                                                                    stc
                                                                         0.75
## 1009
                                                                         0.75
                                       generative
                                                      1se
                                                                    stc
## 1010
                                                                         0.75
                                       generative
                                                      min
                                                                   stc
## 1011
                              generative_avg_temp
                                                      1se
                                                                   stc
                                                                         0.75
## 1012
                                                                         0.75
                                                                    stc
                              generative_avg_temp
                                                      min
## 1013
          generative_fq_Maximum_temperature..31
                                                      1se
                                                                    stc
                                                                         0.75
## 1014
                                                                         0.75
          generative_fq_Maximum_temperature..31
                                                      min
                                                                   stc
  1015
        generative_fq_Precipitation_amount..0.1
                                                      1se
                                                                   stc
                                                                         0.75
   1016
        generative_fq_Precipitation_amount..0.1
                                                      min
                                                                    stc
                                                                         0.75
## 1017
         generative fq Precipitation amount..40
                                                                         0.75
                                                      1se
                                                                    stc
## 1018
         generative_fq_Precipitation_amount..40
                                                                         0.75
                                                      min
                                                                   stc
## 1019
                     generative fq Snow depth..1
                                                                         0.75
                                                      1se
                                                                    stc
## 1020
                                                                         0.75
                     generative_fq_Snow_depth..1
                                                      min
                                                                   stc
## 1021
                          generative_length_days
                                                      1se
                                                                   stc
                                                                         0.75
## 1022
                                                                   stc
                                                                         0.75
                           generative_length_days
                                                      min
## 1023
                                                                         0.75
                     generative_since_nyear_days
                                                      1se
                                                                    stc
## 1024
                                                                         0.75
                     generative_since_nyear_days
                                                      min
                                                                    stc
## 1025
                      generative_since_seed_days
                                                      1se
                                                                   stc
                                                                         0.75
## 1026
                      generative_since_seed_days
                                                      min
                                                                   stc
                                                                         0.75
## 1027
          generative_sk_Maximum_temperature..31
                                                      1se
                                                                    stc
                                                                         0.75
## 1028
          generative_sk_Maximum_temperature..31
                                                      min
                                                                    stc
                                                                         0.75
  1029
        generative_sk_Precipitation_amount..0.1
                                                                         0.75
##
                                                      1se
                                                                   stc
   1030
        generative sk Precipitation amount..0.1
                                                      min
                                                                    stc
                                                                         0.75
  1031
         generative_sk_Precipitation_amount..40
                                                                         0.75
                                                      1se
                                                                   stc
## 1032
         generative sk Precipitation amount..40
                                                      min
                                                                   stc
                                                                         0.75
## 1033
                     generative_sk_Snow_depth..1
                                                                   stc
                                                                         0.75
                                                      1se
## 1034
                     generative_sk_Snow_depth..1
                                                                   stc
                                                                         0.75
                                                      min
## 1035
                                                                         0.75
                            generative_total_prec
                                                      1se
                                                                   stc
## 1036
                                                                         0.75
                           generative_total_prec
                                                      min
                                                                   stc
## 1037
                                               NA.
                                                      1se
                                                                         0.75
                                                                   stc
## 1038
                                               NA.
                                                      min
                                                                    stc
                                                                         0.75
## 1039
                                      NA_avg_temp
                                                      1se
                                                                    stc
                                                                         0.75
## 1040
                                                                         0.75
                                      NA_avg_temp
                                                      min
                                                                    stc
## 1041
                                                                         0.75
                   NA_fq_Maximum_temperature..31
                                                      1se
                                                                   stc
## 1042
                   NA_fq_Maximum_temperature..31
                                                      min
                                                                    stc
                                                                         0.75
## 1043
                                                                         0.75
                  NA_fq_Minimum_temperature...15
                                                      1se
                                                                    stc
## 1044
                  NA_fq_Minimum_temperature...15
                                                      min
                                                                   stc
                                                                         0.75
## 1045
                 NA_fq_Precipitation_amount..0.1
                                                      1se
                                                                    stc
                                                                         0.75
## 1046
                 NA_fq_Precipitation_amount..0.1
                                                                         0.75
                                                      min
                                                                    stc
## 1047
                  NA_fq_Precipitation_amount..40
                                                      1se
                                                                   stc
                                                                         0.75
## 1048
                  NA_fq_Precipitation_amount..40
                                                      min
                                                                   stc
                                                                         0.75
## 1049
                              NA fq Snow depth..1
                                                      1se
                                                                    stc
                                                                        0.75
```

```
## 1050
                              NA_fq_Snow_depth..1
                                                                         0.75
                                                       min
                                                                    stc
## 1051
                                                                         0.75
                                                       1se
                                                                    stc
                              NA_fq_Snow_depth..4
## 1052
                              NA_fq_Snow_depth..4
                                                       min
                                                                    stc
                                                                         0.75
## 1053
                                                                         0.75
                                   NA_length_days
                                                       1se
                                                                    stc
##
  1054
                                   NA_length_days
                                                       min
                                                                    stc
                                                                         0.75
## 1055
                                                                         0.75
                   NA sk Maximum temperature..31
                                                       1se
                                                                    stc
## 1056
                                                                         0.75
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    stc
## 1057
                                                                         0.75
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                    stc
## 1058
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                    stc
                                                                         0.75
## 1059
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                         0.75
## 1060
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                         0.75
## 1061
                                                                         0.75
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 1062
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                         0.75
                                                                    stc
## 1063
                              NA_sk_Snow_depth..1
                                                       1se
                                                                    stc
                                                                         0.75
## 1064
                                                                         0.75
                              NA_sk_Snow_depth..1
                                                       min
                                                                    stc
## 1065
                              NA_sk_Snow_depth..4
                                                       1se
                                                                    stc
                                                                         0.75
## 1066
                                                                         0.75
                                                                    stc
                              NA_sk_Snow_depth..4
                                                       min
## 1067
                                                                         0.75
                                    NA_total_prec
                                                       1se
                                                                    stc
## 1068
                                                                         0.75
                                    NA_total_prec
                                                       min
                                                                    stc
## 1069
                                        vegetative
                                                       1se
                                                                    stc
                                                                         0.75
## 1070
                                        vegetative
                                                       min
                                                                    stc
                                                                         0.75
## 1071
                                                                         0.75
                              vegetative_avg_temp
                                                       1se
                                                                    stc
## 1072
                                                                         0.75
                              vegetative avg temp
                                                       min
                                                                    stc
## 1073
                                                                         0.75
           vegetative fq Maximum temperature..31
                                                       1se
                                                                    stc
## 1074
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                         0.75
  1075
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                         0.75
   1076
        vegetative_fq_Precipitation_amount..0.1
                                                                         0.75
                                                       min
                                                                    stc
                                                                         0.75
##
   1077
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
## 1078
                                                                         0.75
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                    stc
## 1079
                                                                    stc
                     vegetative_fq_Snow_depth..1
                                                                         0.75
                                                       1se
## 1080
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    stc
                                                                         0.75
## 1081
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    stc
                                                                         0.75
## 1082
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    stc
                                                                         0.75
## 1083
                                                                         0.75
                                                       1se
                                                                    stc
                           vegetative_length_days
## 1084
                                                                         0.75
                           vegetative_length_days
                                                       min
                                                                    stc
## 1085
                                                                         0.75
                     vegetative_since_nyear_days
                                                       1se
                                                                    stc
## 1086
                     vegetative since nyear days
                                                       min
                                                                    stc
                                                                         0.75
## 1087
           vegetative_sk_Maximum_temperature..31
                                                                    stc
                                                                         0.75
                                                       1se
##
   1088
           vegetative_sk_Maximum_temperature..31
                                                                         0.75
                                                       min
                                                                    stc
  1089
        vegetative_sk_Precipitation_amount..0.1
                                                                         0.75
##
                                                       1se
                                                                    stc
                                                                         0.75
   1090
        vegetative sk Precipitation amount..0.1
                                                       min
                                                                    stc
   1091
         vegetative sk Precipitation amount..40
                                                                         0.75
##
                                                       1se
                                                                    stc
   1092
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                         0.75
## 1093
                     vegetative_sk_Snow_depth..1
                                                                    stc
                                                                         0.75
                                                       1se
## 1094
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    stc
                                                                         0.75
                                                                         0.75
## 1095
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    stc
## 1096
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    stc
                                                                         0.75
## 1097
                            vegetative_total_prec
                                                       1se
                                                                    stc
                                                                         0.75
## 1098
                            vegetative_total_prec
                                                       min
                                                                    stc
                                                                         0.75
## 1099
                                                       1se
                                                                             1
                                              area
                                                                    stc
## 1100
                                                       min
                                                                    stc
                                                                             1
                                              area
## 1101
                                  critical_events
                                                       1se
                                                                    stc
                                                                             1
## 1102
                                  critical_events
                                                                             1
                                                       min
                                                                    stc
## 1103
                                           filling
                                                       1se
                                                                             1
```

```
## 1104
                                           filling
                                                       min
                                                                    stc
                                                                             1
## 1105
                                 filling_avg_temp
                                                       1se
                                                                             1
                                                                    stc
## 1106
                                 filling avg temp
                                                       min
                                                                    stc
                                                                             1
## 1107
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                             1
                                                                    stc
## 1108
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    stc
## 1109
           filling fq Precipitation amount..0.1
                                                       1se
                                                                    stc
                                                                             1
## 1110
           filling fq Precipitation amount..0.1
                                                       min
                                                                    stc
                                                                             1
## 1111
            filling fq Precipitation amount..40
                                                       1se
                                                                    stc
                                                                             1
## 1112
             filling_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             1
## 1113
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    stc
                                                                             1
## 1114
                         filling_fq_Snow_depth..1
                                                       min
                                                                    stc
                                                                             1
## 1115
                              filling_length_days
                                                       1se
                                                                    stc
                                                                             1
## 1116
                              filling_length_days
                                                       min
                                                                             1
                                                                    stc
## 1117
                         filling_since_nyear_days
                                                       1se
                                                                    stc
                                                                             1
## 1118
                        filling_since_nyear_days
                                                       min
                                                                    stc
                                                                             1
## 1119
                          filling_since_seed_days
                                                       1se
                                                                             1
                                                                    stc
## 1120
                          filling_since_seed_days
                                                       min
                                                                             1
                                                                    stc
## 1121
              filling sk Maximum temperature..31
                                                       1se
                                                                             1
                                                                    stc
## 1122
              filling_sk_Maximum_temperature..31
                                                       min
                                                                             1
                                                                    stc
## 1123
           filling sk Precipitation amount..0.1
                                                       1se
                                                                             1
## 1124
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                             1
## 1125
             filling sk Precipitation amount..40
                                                       1se
                                                                             1
                                                                    stc
## 1126
             filling_sk_Precipitation_amount..40
                                                       min
                                                                             1
                                                                    stc
## 1127
                        filling sk Snow depth..1
                                                       1se
                                                                    stc
                                                                             1
## 1128
                        filling_sk_Snow_depth..1
                                                       min
                                                                    stc
                                                                             1
## 1129
                               filling_total_prec
                                                       1se
                                                                    stc
                                                                             1
## 1130
                               filling_total_prec
                                                       min
                                                                             1
                                                                    stc
## 1131
                                        generative
                                                       1se
                                                                    stc
                                                                             1
## 1132
                                        generative
                                                       min
                                                                    stc
                                                                             1
## 1133
                              generative_avg_temp
                                                       1se
                                                                             1
                                                                    stc
## 1134
                              generative_avg_temp
                                                       min
                                                                    stc
                                                                             1
## 1135
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                             1
                                                                    stc
## 1136
           generative_fq_Maximum_temperature..31
                                                       min
                                                                             1
                                                                    stc
## 1137
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                             1
                                                                    stc
   1138
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                             1
                                                                    stc
## 1139
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                             1
## 1140
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             1
## 1141
                     generative_fq_Snow_depth..1
                                                       1se
                                                                             1
                                                                    stc
## 1142
                     generative_fq_Snow_depth..1
                                                       min
                                                                             1
                                                                    stc
## 1143
                                                       1se
                                                                             1
                           generative_length_days
                                                                    stc
## 1144
                           generative length days
                                                       min
                                                                    stc
## 1145
                     generative since nyear days
                                                       1se
                                                                             1
                                                                    stc
## 1146
                     generative since nyear days
                                                       min
                                                                    stc
                                                                             1
## 1147
                                                       1se
                      generative_since_seed_days
                                                                             1
                                                                    stc
## 1148
                      generative_since_seed_days
                                                       min
                                                                    stc
                                                                             1
## 1149
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                             1
## 1150
           generative_sk_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                             1
## 1151
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                             1
## 1152
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                             1
                                                                    stc
## 1153
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                             1
                                                                    stc
## 1154
         generative_sk_Precipitation_amount..40
                                                       min
                                                                             1
                                                                    stc
## 1155
                     generative_sk_Snow_depth..1
                                                       1se
                                                                    stc
                                                                             1
## 1156
                     generative_sk_Snow_depth..1
                                                       min
                                                                             1
                                                                    stc
## 1157
                            generative total prec
                                                       1se
                                                                             1
```

```
## 1158
                                                                             1
                            generative_total_prec
                                                       min
                                                                     stc
## 1159
                                                       1se
                                                                             1
                                                NA.
                                                                    stc
## 1160
                                                NA.
                                                       min
                                                                    stc
                                                                             1
## 1161
                                                       1se
                                       NA_avg_temp
                                                                    stc
                                                                             1
## 1162
                                       NA_avg_temp
                                                       min
                                                                     stc
                                                                             1
## 1163
                   NA fq Maximum temperature..31
                                                       1se
                                                                             1
                                                                     stc
## 1164
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    stc
                                                                             1
## 1165
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                    stc
                                                                             1
## 1166
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                             1
                                                                     stc
## 1167
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    stc
                                                                             1
## 1168
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                             1
                                                                    stc
## 1169
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                     stc
                                                                             1
## 1170
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                             1
                                                                     stc
                              NA_fq_Snow_depth..1
## 1171
                                                       1se
                                                                     stc
                                                                             1
## 1172
                              NA_fq_Snow_depth..1
                                                       min
                                                                    stc
                                                                             1
## 1173
                              NA_fq_Snow_depth..4
                                                       1se
                                                                             1
                                                                     stc
## 1174
                              NA_fq_Snow_depth..4
                                                                             1
                                                       min
                                                                    stc
## 1175
                                    NA_length_days
                                                       1se
                                                                             1
                                                                    stc
## 1176
                                   NA_length_days
                                                       min
                                                                             1
                                                                    stc
## 1177
                   NA sk Maximum temperature..31
                                                       1se
                                                                     stc
                                                                             1
## 1178
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                     stc
                                                                             1
## 1179
                  NA_sk_Minimum_temperature...15
                                                                             1
                                                       1se
                                                                     stc
## 1180
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                             1
                                                                    stc
## 1181
                 NA sk Precipitation amount..0.1
                                                       1se
                                                                     stc
                                                                             1
## 1182
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    stc
                                                                             1
## 1183
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                             1
## 1184
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             1
## 1185
                              NA_sk_Snow_depth..1
                                                       1se
                                                                             1
                                                                     stc
## 1186
                              NA_sk_Snow_depth..1
                                                       min
                                                                     stc
                                                                             1
## 1187
                              NA_sk_Snow_depth..4
                                                       1se
                                                                    stc
                                                                             1
## 1188
                              NA_sk_Snow_depth..4
                                                       min
                                                                     stc
                                                                             1
## 1189
                                    NA_total_prec
                                                       1se
                                                                             1
                                                                    stc
## 1190
                                     NA_total_prec
                                                       min
                                                                             1
                                                                    stc
## 1191
                                        vegetative
                                                       1se
                                                                             1
                                                                    stc
## 1192
                                        vegetative
                                                       min
                                                                             1
                                                                     stc
## 1193
                              vegetative_avg_temp
                                                       1se
                                                                    stc
                                                                             1
## 1194
                              vegetative_avg_temp
                                                       min
                                                                     stc
                                                                             1
## 1195
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                             1
                                                                    stc
## 1196
           vegetative_fq_Maximum_temperature..31
                                                                             1
                                                       min
                                                                     stc
## 1197 vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                             1
                                                                    stc
        vegetative_fq_Precipitation_amount..0.1
  1198
                                                       min
                                                                    stc
                                                                             1
## 1199
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    stc
                                                                             1
## 1200
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                     stc
                                                                             1
## 1201
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                     stc
                                                                             1
## 1202
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                             1
                                                                    stc
## 1203
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                     stc
                                                                             1
## 1204
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                             1
                                                                     stc
## 1205
                           vegetative_length_days
                                                       1se
                                                                     stc
                                                                             1
## 1206
                           vegetative_length_days
                                                       min
                                                                             1
                                                                    stc
## 1207
                     vegetative_since_nyear_days
                                                       1se
                                                                             1
                                                                     stc
## 1208
                     vegetative_since_nyear_days
                                                       min
                                                                             1
                                                                     stc
## 1209
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                    stc
                                                                             1
## 1210
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                             1
                                                                    stc
## 1211 vegetative sk Precipitation amount..0.1
                                                       1se
                                                                             1
```

```
## 1212 vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                             1
                                                                    stc
                                                                             1
## 1213
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    stc
## 1214
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                    stc
                                                                             1
## 1215
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                             1
                                                                    stc
## 1216
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    stc
                                                                             1
## 1217
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    stc
                                                                             1
## 1218
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    stc
                                                                             1
## 1219
                            vegetative_total_prec
                                                       1se
                                                                    stc
                                                                             1
## 1220
                            vegetative_total_prec
                                                       min
                                                                    stc
                                                                             1
##
        value
## 1
             0
## 2
             0
## 3
           -13
## 4
            -9
## 5
            -3
## 6
             4
## 7
             1
## 8
             1
## 9
             2
## 10
           -17
## 11
          -10
## 12
           -18
## 13
            -1
## 14
            -3
## 15
           -16
## 16
            -8
## 17
             1
## 18
            -3
## 19
            -9
## 20
            -9
## 21
            35
## 22
            29
## 23
             2
## 24
            -1
## 25
            -9
## 26
           -10
## 27
            -3
## 28
            -3
## 29
            -7
## 30
             0
## 31
             2
## 32
             1
## 33
            -6
## 34
          -14
## 35
             2
## 36
            -1
## 37
            -8
## 38
            -5
## 39
           -10
## 40
            6
## 41
            14
## 42
            16
## 43
            33
## 44
            19
```

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##	45	7
##	46	12
##	47	-2
##	48	-5
##	49	5
##	50	5
##	51	-8
##	52	-2
##	53	14
##	54	3
##	55	-1
		_
##	56	-4
##	57	2
##	58	14
##	59	1
##	60	13
##	61	-2
##	62	-2
##	63	-4
##	64	1
##	65	27
##	66	27
##	67	-39
##	68	-31
##	69	0
##	70	-3
##	71	0
##	72	-2
##	73	11
##	74	40
##	75	-3
##	76	-4
##	77	4
##	78	-13
##	79	-5
##	80	-6
##	81	-2
##	82	-9
##	83	-9
##	84	-10
##	85	-7
##	86	-12
##	87	0
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##	89	-2
##	90	5
##	91	4
	91	6
##		-4
##	93	
##	94	- 5
##	95	7
##	96	3
##	97	-6
##	98	-3

```
## 99
           19
## 100
           11
## 101
           -1
## 102
           -1
## 103
           16
           -2
## 104
## 105
            -4
## 106
            -3
## 107
            -3
            2
## 108
## 109
            1
## 110
            3
            0
## 111
            7
## 112
## 113
            -2
            2
## 114
## 115
           -6
           -7
## 116
## 117
          -12
## 118
          -10
## 119
            2
## 120
             1
## 121
             5
## 122
             3
## 123
             0
## 124
            0
## 125
             0
## 126
             0
## 127
             0
             5
## 128
## 129
             0
## 130
             2
## 131
             0
## 132
             0
             0
## 133
## 134
            0
            0
## 135
## 136
            -3
## 137
            0
## 138
            0
## 139
            0
## 140
            8
## 141
            0
## 142
             0
## 143
            0
## 144
          -38
## 145
           -1
          -17
## 146
## 147
            0
## 148
            0
## 149
            0
## 150
            0
## 151
            0
## 152
            14
```

```
## 153
           -1
## 154
            -2
            0
## 155
## 156
            0
## 157
            0
            1
## 158
            0
## 159
## 160
            -4
## 161
            0
## 162
           28
## 163
            -2
## 164
            3
## 165
            -2
            0
## 166
            2
## 167
## 168
            -4
## 169
            0
## 170
            0
## 171
            0
            0
## 172
## 173
            0
## 174
             0
## 175
             0
## 176
            0
## 177
            -2
## 178
            -6
## 179
            0
## 180
            -4
## 181
            0
## 182
            -3
## 183
            0
## 184
            1
## 185
            -1
## 186
            0
            2
## 187
## 188
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## 189
## 190
            0
## 191
            -2
## 192
            -8
## 193
            0
## 194
           20
## 195
            1
## 196
            5
            2
## 197
## 198
            -5
## 199
            0
## 200
            0
## 201
            2
## 202
            -2
## 203
            0
## 204
            -5
## 205
            0
## 206
            -3
```

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##	217	0
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##	227	0
##	228	0
##	229	0
	230	
##	230	0
##		1
##	232	1
##	233	0
##	234	23
##	235	0
##	236	-2
##	237	0
##	238	-5
##	239	0
##	240	0
##	241	0
##	242	0
##	243	0
##	244	-1
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##	247	0
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##	253	0
##	254	0
##	255	0
##	256	0
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##	259	0
##	260	0

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##	265	2
##	266	0
##	267	42
##	268	-7
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##	280	2
##	281	0
##	282	-1
##	283	0
##	284	-1
##	285	43
##	286	14
	287	-6
##		
##	288	-2
##	289	-1
##	290	-2
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##	292	0
##	293	0
##	294	0
##	295	0
##	296	0
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##	298	-2
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##	300	-5
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##	302	-1
##	303	0
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##		-
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##	312	0
##	313	-3
##	314	-7

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##	328	-7
##	329	0
##	330	-3
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## ##	332 333	-2 0
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##	339	0
##	340	0
##	341	0
##	342	-3
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##	345	0
##	346	-3
##	347	0
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##	349	0
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##	368	0

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##	374	-56
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##	380	1
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##	382	-53
##	383	0
##	384	-43
##	385	0
##	386	0
##	387	51
## ##	388	16
##	389 390	0
##	390	8
##	391	0
##	393	0
##	394	0
##	395	0
##	396	-37
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##	398	4
##	399	0
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##	402	1
##	403	0
##	404	-41
##	405	0
##	406	0
##	407	46
##	408	11
##	409	-5
##	410	0
##	411	-3
##	412	0
##	413	0
##	414	0
##	415	0
##	416	0
##	417	0 -31
##	418 419	-31 0
##	419	-34
##	421	44
##	422	8
		5

##	423	-7
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##	426	7
##	427	0
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##	436	-2
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	444	0
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##	454	-51
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##	459	0
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##	463	0
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##	466	-47
##	467	0
##	468	-30
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##	472	0
##	473	0
##	474	0
##	475	0
##	476	1
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```
## 477
            0
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            0
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## 480
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## 481
            0
## 482
          -29
## 483
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## 484
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## 485
            0
## 486
            0
            0
## 487
## 488
            -3
## 489
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## 490
            0
## 491
            0
## 492
             0
## 493
            0
             0
## 494
## 495
            0
             2
## 496
## 497
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## 498
             0
## 499
             0
## 500
            0
## 501
            0
## 502
            -1
## 503
            0
## 504
            1
## 505
            0
## 506
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## 507
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## 508
            0
## 509
            0
## 510
            -3
            0
## 511
## 512
           -2
## 513
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## 514
            0
## 515
            0
## 516
            0
## 517
            0
## 518
           -1
## 519
          -52
## 520
           -1
## 521
            0
## 522
            0
## 523
            1
## 524
            0
## 525
            0
## 526
            -1
## 527
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## 528
            0
## 529
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## 530
            4
```

```
## 531
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## 532
            0
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## 534
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## 535
            0
            0
## 536
            0
## 537
## 538
             0
## 539
            0
## 540
           -1
## 541
            0
## 542
            1
## 543
            0
## 544
           -2
## 545
            0
## 546
            0
## 547
            0
## 548
            1
## 549
            0
## 550
            -3
## 551
            1
## 552
            1
## 553
            0
## 554
             4
## 555
            0
            0
## 556
## 557
           -4
## 558
           -6
## 559
            0
## 560
            0
## 561
             0
## 562
            7
## 563
             1
## 564
            0
            0
## 565
## 566
            0
             0
## 567
## 568
            3
## 569
             0
            0
## 570
            0
## 571
            -7
## 572
## 573
            0
## 574
            0
            0
## 575
## 576
           -2
## 577
            0
## 578
           30
## 579
            0
## 580
            1
## 581
            0
## 582
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## 583
            0
## 584
             0
```

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##	588	2
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##	590	0
##	591	0
##	592	0
##	593	0
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##	595	0
##	596	0
##	597	1
##	598	1
##	599	0
##	600	28
##	601	0
##	602	-2
##	603	0
##	604	-3
##	605	0
##	606	0
##	607	0
##	608	0
##	609	0
##	610	1
##	611	0
##	612	0
##	613	-10
##	614	-4
##	615	-5
##	616	16
##	617	1
##	618	1
##	619	3
##	620	-16
##	621	-12
##	622 623	-15 -1
## ##	624	-1 -3
##	625	-18
##	626	-10 -9
##	627	-4
##	628	-3
##	629	- 9
##	630	-11
##	631	33
##	632	24
##	633	24
##	634	-2
##	635	-6
##	636	-8
##	637	-2
##	638	-2
		

```
## 639
           -1
## 640
            7
## 641
            2
## 642
            1
## 643
           -6
## 644
          -15
## 645
           -1
## 646
           -1
## 647
           -6
           -3
## 648
## 649
            4
## 650
            0
            3
## 651
            5
## 652
## 653
           20
## 654
           13
## 655
            7
## 656
           10
## 657
           -1
## 658
           -4
## 659
           -6
## 660
           -7
## 661
            1
            3
## 662
## 663
            0
## 664
           -2
           -2
## 665
## 666
           -7
## 667
            0
            7
## 668
## 669
            0
## 670
           12
## 671
           -2
## 672
           -2
## 673
           -4
## 674
            1
## 675
           25
## 676
           29
## 677
          -39
          -31
## 678
## 679
            0
## 680
           -3
## 681
            3
## 682
            1
            9
## 683
## 684
           31
## 685
           -3
           -4
## 686
## 687
           -2
## 688
          -13
## 689
           -3
## 690
           -7
## 691
           -2
## 692
           -9
```

```
## 693
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## 694
          -11
           -2
## 695
## 696
           -5
## 697
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            1
## 698
## 699
            6
## 700
           16
## 701
            4
            6
## 702
## 703
           -2
## 704
           -3
## 705
           16
## 706
            5
## 707
           -5
## 708
           -1
## 709
           23
## 710
            9
## 711
           -2
## 712
           -3
## 713
           16
## 714
           -1
## 715
            2
## 716
           -1
## 717
            1
## 718
           11
## 719
            5
## 720
            8
## 721
           -3
## 722
            1
## 723
            0
## 724
            2
## 725
           -4
## 726
           -5
## 727
          -11
## 728
           -8
## 729
           -1
## 730
           -1
## 731
            3
## 732
            0
## 733
            0
## 734
             0
## 735
            0
## 736
             0
## 737
             0
## 738
             0
## 739
            0
## 740
            3
## 741
            -1
## 742
            0
## 743
            0
## 744
            0
## 745
            0
## 746
           -4
```

```
## 747
            0
## 748
             1
## 749
            0
## 750
            8
## 751
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            0
## 752
            0
## 753
## 754
          -31
## 755
           -2
## 756
          -15
## 757
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## 758
            0
## 759
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## 760
            0
## 761
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## 762
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## 763
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## 764
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## 765
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## 766
            0
## 767
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## 768
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## 769
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## 770
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## 771
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## 773
## 774
           -3
## 775
           -2
            2
## 776
## 777
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## 778
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## 779
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## 781
## 782
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## 783
## 784
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## 785
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            0
## 786
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## 787
## 788
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## 789
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## 790
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## 791
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## 792
           -3
## 793
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## 794
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## 795
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## 796
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## 797
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## 798
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## 799
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## 800
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```

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##	813	0
##	814	-1
##	815	0
##	816	-1
##	817	0
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##	819	0
##	820	4
##	821	0
##	822	38
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##	824	-1
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##	828	0
##	829	0
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##	834	-3
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##	836	0
##	837	0
##	838	0
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##	840	0
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##	842	2
##	843	0
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##	846	-2
##	847	0
##	848	-5
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##	851	0
##	852	0
##	853	0
##	854	-4

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##	857	0
##	858	0
##	859	0
##	860	-2
##	861	0
##	862	0
##	863	0
##	864	0
##	865	0
##	866	0
##	867	0
		-2
##	868	
##	869	0
##	870	-1
##	871	0
##	872	-2
##	873	0
##	874	0
##	875	4
##	876	0
##	877	42
##	878	-6
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##	884	-3
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##	889	0
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##	891	0
##	892	-2
##		
	893	0
##	894	0
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##	896	12
##	897	-6
##	898	-2
##	899	1
##	900	-2
##	901	0
##	902	0
##	903	0
##	904	0
##	905	0
##	906	0
	907	0
##		
##	908	-2

##	909	44
##	910	-2
##	911	-1
##	912	-2
##	913	1
##	914	4
##	915	0
##	916	-1
##	917	1
##	918	0
##	919	45
##	920	8
##	921	0
##	922	0
##	923	-3
##	924	-7
##	925	0
##	926	0
##	927	-1
##	928	13
##	929	1
##	930 931	-7 0
##	931	0
##	933	46
##	934	2
##	935	0
##	936	0
##	937	0
##	938	-6
##	939	0
##	940	2
##	941	0
##	942	-2
##	943	0
##	944	1
##	945	49
##	946	1
##	947	0
##	948	0
##	949	0
##	950	0
##	951	0
##	952	-1
##	953	0
##	954	1
##	955	0
##	956	1
##	957	0
##	958	0
##	959	0
##	960	0
##	961	0
##	962	0

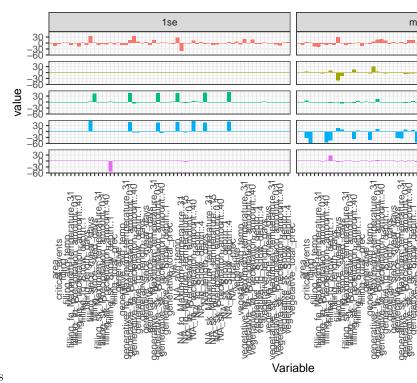
```
## 963
            1
## 964
             2
## 965
             0
## 966
             2
## 967
            0
            -2
## 968
            0
## 969
## 970
            0
## 971
             0
## 972
             0
            0
## 973
## 974
             0
## 975
            0
## 976
             0
## 977
             0
## 978
             0
## 979
            0
## 980
            0
## 981
            0
          -33
## 982
## 983
            0
## 984
          -56
## 985
            0
## 986
            0
## 987
             0
## 988
            0
## 989
             0
## 990
            0
## 991
            0
## 992
          -55
## 993
            0
## 994
          -47
## 995
            0
## 996
            0
## 997
           51
## 998
           17
## 999
            0
## 1000
            7
## 1001
            0
## 1002
            0
## 1003
            0
## 1004
            0
## 1005
            0
## 1006
          -38
## 1007
             1
## 1008
             3
## 1009
            0
## 1010
             0
## 1011
             2
             2
## 1012
## 1013
            0
## 1014
          -39
## 1015
            0
## 1016
             0
```

```
## 1017
           46
## 1018
           12
## 1019
            -5
## 1020
            0
## 1021
            -3
## 1022
            0
## 1023
            0
## 1024
             0
## 1025
            0
## 1026
            0
## 1027
            0
## 1028
          -35
## 1029
            0
## 1030
          -31
## 1031
           44
## 1032
           12
## 1033
           -7
## 1034
            0
## 1035
            1
## 1036
            6
## 1037
            0
## 1038
           -54
## 1039
            2
## 1040
            0
## 1041
           47
## 1042
           11
## 1043
            0
## 1044
            0
           -4
## 1045
## 1046
           -2
## 1047
            0
## 1048
            0
## 1049
           52
## 1050
            2
            0
## 1051
## 1052
           49
## 1053
            0
## 1054
            0
## 1055
           45
## 1056
            5
## 1057
            0
## 1058
            0
## 1059
            0
## 1060
          -46
## 1061
            0
## 1062
            0
## 1063
            0
## 1064
          -52
## 1065
            0
## 1066
            0
## 1067
           50
## 1068
            5
## 1069
            0
## 1070
             0
```

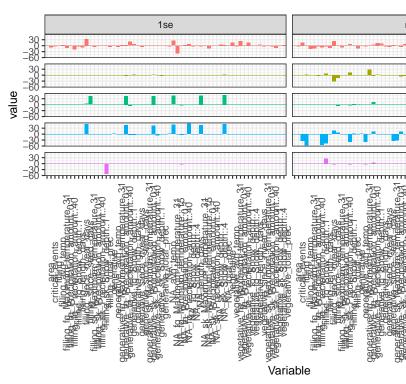
```
## 1071
             0
## 1072
             0
## 1073
             0
## 1074
             0
## 1075
             0
## 1076
           -44
## 1077
             0
## 1078
           -30
## 1079
             0
## 1080
             0
## 1081
             0
## 1082
             0
## 1083
             0
## 1084
             0
## 1085
             0
## 1086
             3
## 1087
             0
## 1088
             0
## 1089
             0
             2
## 1090
## 1091
             0
## 1092
           -29
## 1093
             0
## 1094
             0
## 1095
             0
## 1096
             0
## 1097
             0
## 1098
             0
## 1099
             0
## 1100
             0
## 1101
             0
## 1102
             0
## 1103
             0
## 1104
            -2
             0
## 1105
## 1106
             2
## 1107
             0
## 1108
             0
## 1109
             0
## 1110
             0
## 1111
             0
## 1112
            -1
## 1113
             0
## 1114
             1
## 1115
             0
## 1116
           26
## 1117
             0
## 1118
             0
## 1119
            0
## 1120
            -3
## 1121
            0
## 1122
            -2
## 1123
            0
## 1124
             0
```

```
## 1125
             0
## 1126
             0
## 1127
             0
## 1128
           -3
## 1129
           -52
## 1130
            0
## 1131
             0
## 1132
             0
## 1133
             1
## 1134
             2
## 1135
             0
## 1136
            -3
## 1137
            0
## 1138
             0
## 1139
             0
## 1140
             6
## 1141
             0
## 1142
             0
## 1143
             1
## 1144
             0
## 1145
             0
## 1146
             0
## 1147
             0
## 1148
             0
## 1149
             0
## 1150
            -2
## 1151
            0
## 1152
             2
             0
## 1153
## 1154
            -2
## 1155
             0
## 1156
             0
## 1157
             0
## 1158
             2
             0
## 1159
## 1160
            -3
## 1161
             1
## 1162
            -1
## 1163
             0
            7
## 1164
## 1165
            0
## 1166
             0
## 1167
            -4
## 1168
           -6
## 1169
            0
## 1170
             0
## 1171
             0
## 1172
             7
## 1173
             1
## 1174
             0
## 1175
             0
## 1176
             0
## 1177
             0
## 1178
             3
```

##	1179	0
##	1180	0
##	1181	0
##	1182	-7
##	1183	0
##	1184	0
##	1185	0
##	1186	-2
##	1187	0
##	1188	30
##	1189	0
##	1190	1
##	1191	0
##	1192	0
##	1193	0
##	1194	0
##	1195	0
##	1196	32
##	1197	0
##	1198	2
##	1199	0
##	1200	-1
##	1201	0
##	1202	0
##	1203	0
##	1204	0
##	1205	0
##	1206	0
##	1207	1
##	1208	1
##	1209	0
##	1210	28
##	1211	0
##	1212	-3
##	1213	0
##	1214	-3
##	1215	0
##	1216	0
##	1217	0
##	1218	0
##	1219	0
##	1220	2



Comparison of differences between S1 and COEF ranks $\,$



Comparison of differences between ST and COEF ranks

Examination of rank variance along elasticnet method (alpha)

Dataset overview

Variable lambda method alpha rank
1 filling_avg_temp min coef 0.00 2

```
## 2
              filling_fq_Maximum_temperature..31
                                                              coef
                                                                     0.00
                                                                            45
                                                       min
           filling_fq_Precipitation_amount..0.1
## 3
                                                                     0.00
                                                                            59
                                                       min
                                                              coef
## 4
            filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.00
                                                                            14
                                                                     0.00
## 5
                         filling_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            22
##
  6
                              filling_length_days
                                                       min
                                                              coef
                                                                     0.00
                                                                            24
## 7
                                                       min
                                                                     0.00
                         filling since nyear days
                                                              coef
                                                                            34
## 8
                                                                     0.00
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                            26
## 9
                                                                     0.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            17
##
  10
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.00
                                                                            48
                                                                     0.00
                                                                            29
##
   11
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
##
   12
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.00
                                                                            31
##
   13
                                                                     0.00
                               filling_total_prec
                                                       min
                                                              coef
                                                                            11
##
   14
                              generative_avg_temp
                                                       min
                                                              coef
                                                                     0.00
                                                                            10
## 15
                                                                     0.00
           generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            37
## 16
        generative_fq_Precipitation_amount..0.1
                                                              coef
                                                                     0.00
                                                                            46
                                                       min
## 17
         generative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.00
                                                                            40
##
   18
                                                                     0.00
                                                                            20
                     generative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.00
##
  19
                           generative length days
                                                       min
                                                              coef
                                                                            21
## 20
                                                                     0.00
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                            18
## 21
                      generative_since_seed_days
                                                       min
                                                              coef
                                                                     0.00
                                                                            42
##
  22
          generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.00
                                                                            36
##
  23
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.00
                                                                            51
## 24
         generative_sk_Precipitation_amount..40
                                                                     0.00
                                                       min
                                                              coef
                                                                            39
##
   25
                     generative_sk_Snow_depth..1
                                                              coef
                                                                     0.00
                                                                            23
                                                       min
  26
                                                                     0.00
                                                                            35
##
                            generative_total_prec
                                                       min
                                                              coef
##
  27
                                       NA_avg_temp
                                                       min
                                                              coef
                                                                     0.00
                                                                             3
                                                                     0.00
##
   28
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            32
   29
                                                                     0.00
##
                  NA_fq_Minimum_temperature...15
                                                       min
                                                              coef
                                                                            38
##
   30
                                                       min
                                                              coef
                                                                     0.00
                                                                             5
                 NA_fq_Precipitation_amount..0.1
   31
##
                  NA_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.00
                                                                            55
##
  32
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.00
                                                                             6
##
   33
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.00
                                                                             9
   34
                                                                     0.00
##
                                    NA_length_days
                                                       min
                                                              coef
                                                                            49
##
   35
                                                              coef
                                                                     0.00
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                            33
##
   36
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
                                                                     0.00
                                                                            27
##
   37
                                                       min
                                                                     0.00
                 NA_sk_Precipitation_amount..0.1
                                                              coef
                                                                            30
##
   38
                  NA_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.00
                                                                            56
## 39
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.00
                                                                             7
## 40
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.00
                                                                            25
##
  41
                                                       min
                                                              coef
                                                                     0.00
                                                                             4
                                     NA_total_prec
##
  42
                                                                     0.00
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                            19
##
  43
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.00
                                                                            54
                                                                     0.00
##
   44
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            13
                                                       min
                                                                     0.00
##
   45
         vegetative_fq_Precipitation_amount..40
                                                              coef
                                                                            58
  46
                                                                     0.00
##
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            44
                                                                     0.00
## 47
                     vegetative_fq_Snow_depth..4
                                                              coef
                                                                            61
                                                       min
                                                                     0.00
##
  48
                           vegetative_length_days
                                                       min
                                                              coef
                                                                            47
  49
                                                                     0.00
                                                                            12
##
                     vegetative_since_nyear_days
                                                       min
                                                              coef
##
  50
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.00
                                                                            53
  51
##
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.00
                                                                            15
##
  52
         vegetative_sk_Precipitation_amount..40
                                                                     0.00
                                                                            57
                                                       min
                                                              coef
## 53
                                                                     0.00
                     vegetative sk Snow depth..1
                                                       min
                                                              coef
                                                                            50
## 54
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.00
                                                                            60
## 55
                            vegetative total prec
                                                       min
                                                              coef
                                                                    0.00
```

```
## 56
                                  critical_events
                                                                    0.00
                                                                            52
                                                       min
                                                              coef
## 57
                                                                    0.00
                                                                            41
                                                       min
                                                              coef
                                           filling
                                        generative
## 58
                                                       min
                                                              coef
                                                                    0.00
                                                                            43
                                                                    0.00
## 59
                                                       min
                                                                             8
                                                NA.
                                                              coef
                                        vegetative
##
  60
                                                       min
                                                              coef
                                                                    0.00
                                                                            28
  61
                                                       min
                                                                    0.00
##
                                                              coef
                                                                             1
                                              area
## 62
                                                                    0.00
                                                                             3
                                 filling avg temp
                                                       min
                                                                s1
## 63
                                                                    0.00
              filling_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            28
##
   64
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.00
                                                                            41
                                                                    0.00
##
  65
            filling_fq_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            11
##
   66
                         filling_fq_Snow_depth..1
                                                       min
                                                                    0.00
                                                                            14
                                                                s1
   67
##
                                                                    0.00
                                                                            21
                              filling_length_days
                                                       min
                                                                s1
##
   68
                         filling_since_nyear_days
                                                       min
                                                                    0.00
                                                                            25
   69
                                                                    0.00
##
                          filling_since_seed_days
                                                       min
                                                                            55
##
  70
                                                                    0.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            16
## 71
           filling_sk_Precipitation_amount..0.1
                                                                    0.00
                                                                            38
                                                       min
##
                                                                    0.00
                                                                            26
  72
            filling_sk_Precipitation_amount..40
                                                       min
##
  73
                         filling_sk_Snow_depth..1
                                                                    0.00
                                                       min
##
  74
                                                                    0.00
                                                                            12
                               filling_total_prec
                                                       min
                                                                s1
                              generative_avg_temp
##
  75
                                                       min
                                                                    0.00
                                                                             9
##
  76
          generative_fq_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            32
##
  77
        generative_fq_Precipitation_amount..0.1
                                                                    0.00
                                                       min
## 78
                                                                    0.00
         generative_fq_Precipitation_amount..40
                                                                s1
                                                                            56
                                                       min
   79
                                                                    0.00
                                                                            39
##
                     generative_fq_Snow_depth..1
                                                       min
## 80
                                                                    0.00
                           generative_length_days
                                                       min
                                                                s1
                                                                            33
##
  81
                     generative_since_nyear_days
                                                       min
                                                                s1
                                                                    0.00
                                                                            13
##
  82
                                                                    0.00
                                                                            47
                      generative_since_seed_days
                                                       min
                                                                s1
   83
                                                                    0.00
##
          generative_sk_Maximum_temperature..31
                                                       min
                                                                            34
##
   84
        generative_sk_Precipitation_amount..0.1
                                                                    0.00
                                                                            54
                                                       min
##
   85
         generative_sk_Precipitation_amount..40
                                                                    0.00
                                                                            35
                                                       min
                                                                s1
##
  86
                     generative_sk_Snow_depth..1
                                                       min
                                                                    0.00
                                                                            37
##
  87
                            generative_total_prec
                                                       min
                                                                s1
                                                                    0.00
                                                                            48
                                                                    0.00
##
   88
                                       NA_avg_temp
                                                       min
                                                                             4
##
  89
                                                                    0.00
                   NA_fq_Maximum_temperature..31
                                                                            59
                                                       min
                                                                s1
                                                                             7
##
   90
                  NA_fq_Minimum_temperature...15
                                                                    0.00
                                                       min
##
  91
                                                                    0.00
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       min
##
  92
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    0.00
                                                                            53
## 93
                              NA_fq_Snow_depth..1
                                                                    0.00
                                                                            46
                                                       min
                                                                s1
## 94
                              NA_fq_Snow_depth..4
                                                                    0.00
                                                                             5
                                                       min
##
  95
                                                                    0.00
                                    NA_length_days
                                                       min
                                                                            36
                                                                ร1
##
  96
                                                                    0.00
                   NA sk Maximum temperature..31
                                                       min
## 97
                  NA_sk_Minimum_temperature...15
                                                                    0.00
                                                                            18
                                                       min
                                                                s1
                                                                    0.00
##
  98
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                            20
                                                                    0.00
## 99
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                            44
                                                                    0.00
## 100
                              NA_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                             8
                                                                    0.00
## 101
                              NA_sk_Snow_depth..4
                                                                            30
                                                       min
                                                                s1
                                                                    0.00
## 102
                                     NA_total_prec
                                                       min
                                                                            10
## 103
                                                                    0.00
                                                                            22
                              vegetative_avg_temp
                                                       min
## 104
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.00
                                                                            51
                                                                s1
##
   105
        vegetative_fq_Precipitation_amount..0.1
                                                                    0.00
                                                                            24
                                                       min
   106
                                                                    0.00
                                                                            57
##
         vegetative_fq_Precipitation_amount..40
                                                       min
## 107
                                                                    0.00
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                            42
## 108
                     vegetative_fq_Snow_depth..4
                                                                    0.00
                                                                            58
                                                       min
                                                                s1
## 109
                           vegetative_length_days
                                                                    0.00
                                                                            49
                                                       min
```

```
## 110
                     vegetative since nyear days
                                                       min
                                                                     0.00
                                                                            15
## 111
                                                                     0.00
                                                                            60
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                s1
## 112
        vegetative sk Precipitation amount..0.1
                                                       min
                                                                     0.00
                                                                            17
                                                                     0.00
## 113
          vegetative_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            50
## 114
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                     0.00
## 115
                                                                    0.00
                     vegetative sk Snow depth..4
                                                       min
                                                                            61
## 116
                            vegetative total prec
                                                                     0.00
                                                       min
                                                                s1
                                                                            19
## 117
                                                                     0.00
                                   critical events
                                                       min
                                                                s1
                                                                            43
## 118
                                           filling
                                                       min
                                                                     0.00
                                                                            45
## 119
                                                                     0.00
                                                                            29
                                        generative
                                                       min
                                                                s1
## 120
                                                NA.
                                                       min
                                                                     0.00
                                                                             6
                                                                s1
## 121
                                                                     0.00
                                                                            23
                                        vegetative
                                                       min
                                                                s1
## 122
                                                       min
                                                                     0.00
                                              area
                                                                             1
## 123
                                                                     0.00
                                                                             3
                                 filling_avg_temp
                                                       min
## 124
              filling_fq_Maximum_temperature..31
                                                                     0.00
                                                                            29
                                                       min
                                                                st
## 125
            filling_fq_Precipitation_amount..0.1
                                                       min
                                                                     0.00
## 126
                                                                     0.00
             filling_fq_Precipitation_amount..40
                                                       min
                                                                            11
## 127
                         filling_fq_Snow_depth..1
                                                                     0.00
                                                       min
## 128
                                                                     0.00
                              filling_length_days
                                                       min
                                                                            21
                                                                st
## 129
                         filling_since_nyear_days
                                                       min
                                                                     0.00
                                                                            23
## 130
                          filling_since_seed_days
                                                       min
                                                                     0.00
                                                                            50
## 131
              filling_sk_Maximum_temperature..31
                                                                     0.00
                                                       min
                                                                st
## 132
                                                                     0.00
            filling_sk_Precipitation_amount..0.1
                                                                            40
                                                       min
                                                                st
## 133
             filling sk Precipitation amount..40
                                                                     0.00
                                                                            27
                                                       min
## 134
                                                                     0.00
                         filling_sk_Snow_depth..1
                                                       min
                                                                st.
                                                                            38
## 135
                               filling_total_prec
                                                       min
                                                                st.
                                                                     0.00
                                                                            12
## 136
                                                                     0.00
                                                                             9
                              generative_avg_temp
                                                       min
   137
                                                                     0.00
                                                                            34
##
           generative_fq_Maximum_temperature..31
                                                       min
## 138
        generative_fq_Precipitation_amount..0.1
                                                                     0.00
                                                       min
                                                                            46
## 139
                                                                     0.00
          generative_fq_Precipitation_amount..40
                                                       min
                                                                            45
                                                                st
## 140
                     generative_fq_Snow_depth..1
                                                       min
                                                                     0.00
                                                                            33
## 141
                           generative_length_days
                                                       min
                                                                     0.00
                                                                            31
## 142
                                                                     0.00
                     generative_since_nyear_days
                                                       min
## 143
                                                                     0.00
                       generative_since_seed_days
                                                                            35
                                                       min
                                                                st
## 144
           generative_sk_Maximum_temperature..31
                                                                     0.00
                                                       min
## 145
        generative_sk_Precipitation_amount..0.1
                                                                     0.00
                                                       min
                                                                            49
## 146
          generative sk Precipitation amount..40
                                                       min
                                                                     0.00
## 147
                     generative_sk_Snow_depth..1
                                                                     0.00
                                                                            30
                                                       min
                                                                st.
## 148
                            generative_total_prec
                                                                     0.00
                                                                            47
                                                       min
## 149
                                                                     0.00
                                                                             4
                                       NA_avg_temp
                                                       min
## 150
                                                                     0.00
                   NA fq Maximum temperature..31
                                                       min
                                                                            61
## 151
                  NA_fq_Minimum_temperature...15
                                                                     0.00
                                                                             7
                                                       min
## 152
                                                                     0.00
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       min
## 153
                                                                     0.00
                  NA_fq_Precipitation_amount..40
                                                                            56
                                                       min
## 154
                                                                     0.00
                              NA_fq_Snow_depth..1
                                                       min
                                                                st
                                                                            37
## 155
                                                                     0.00
                              NA_fq_Snow_depth..4
                                                                             5
                                                       min
                                                                     0.00
## 156
                                    NA_length_days
                                                       min
                                                                            36
## 157
                                                                     0.00
                                                                            26
                   NA_sk_Maximum_temperature..31
                                                       min
                  {\tt NA\_sk\_Minimum\_temperature...15}
## 158
                                                       min
                                                                     0.00
                                                                            18
                                                                st
## 159
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                     0.00
                                                                            19
## 160
                                                                    0.00
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                            51
## 161
                                                                    0.00
                              NA_sk_Snow_depth..1
                                                       min
                                                                             8
## 162
                              NA_sk_Snow_depth..4
                                                       min
                                                                    0.00
                                                                            41
                                                                st
## 163
                                     NA total prec
                                                       min
                                                                    0.00
```

```
## 164
                              vegetative_avg_temp
                                                                    0.00
                                                                            24
                                                       min
## 165
                                                                    0.00
                                                                            53
          vegetative_fq_Maximum_temperature..31
                                                       min
##
  166
        vegetative fq Precipitation amount..0.1
                                                       min
                                                                    0.00
                                                                            22
                                                                    0.00
##
  167
         vegetative_fq_Precipitation_amount..40
                                                                            55
                                                       min
##
   168
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    0.00
                                                                            43
## 169
                                                                    0.00
                                                                            60
                     vegetative_fq_Snow_depth..4
                                                       min
## 170
                                                                    0.00
                           vegetative length days
                                                       min
                                                                st
                                                                            58
## 171
                                                                    0.00
                     vegetative_since_nyear_days
                                                       min
                                                                st.
                                                                            20
## 172
           vegetative sk Maximum temperature..31
                                                       min
                                                                    0.00
                                                                            54
                                                                    0.00
## 173
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                st
                                                                            17
  174
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                    0.00
                                                                            52
                                                                st
## 175
                     vegetative_sk_Snow_depth..1
                                                                    0.00
                                                                            42
                                                       min
## 176
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    0.00
                                                                            59
## 177
                                                                    0.00
                            vegetative_total_prec
                                                       min
                                                                            16
## 178
                                  critical_events
                                                                    0.00
                                                                            48
                                                       min
                                                                st
## 179
                                           filling
                                                       min
                                                                    0.00
                                                                            57
## 180
                                                                    0.00
                                                                            28
                                        generative
                                                       min
## 181
                                                                    0.00
                                                                             6
                                               NA.
                                                       min
## 182
                                                                    0.00
                                                                            25
                                        vegetative
                                                       min
                                                                st
## 183
                                               area
                                                       min
                                                                    0.00
                                                                             1
## 184
                                 filling_avg_temp
                                                       1se
                                                              coef
                                                                    0.00
                                                                             3
## 185
              filling_fq_Maximum_temperature..31
                                                              coef
                                                                    0.00
                                                       1se
## 186
           filling_fq_Precipitation_amount..0.1
                                                                    0.00
                                                       1se
                                                              coef
                                                                            49
## 187
             filling_fq_Precipitation_amount..40
                                                              coef
                                                                    0.00
                                                       1se
                                                                            14
## 188
                                                                    0.00
                                                                            42
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
## 189
                              filling_length_days
                                                       1se
                                                              coef
                                                                    0.00
## 190
                                                       1se
                                                              coef
                                                                    0.00
                                                                            32
                         filling_since_nyear_days
  191
                                                                    0.00
##
                          filling_since_seed_days
                                                       1se
                                                              coef
## 192
                                                                    0.00
              filling_sk_Maximum_temperature..31
                                                              coef
                                                                            15
                                                       1se
## 193
                                                                    0.00
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            47
## 194
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    0.00
                                                                            36
## 195
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.00
                                                                            43
## 196
                                                                    0.00
                                                                             7
                               filling_total_prec
                                                       1se
                                                              coef
                                                                            12
## 197
                                                              coef
                                                                    0.00
                              generative_avg_temp
                                                       1se
##
   198
           generative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    0.00
                                                                            38
##
   199
        generative_fq_Precipitation_amount..0.1
                                                                    0.00
                                                                            57
                                                       1se
                                                              coef
##
  200
         generative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    0.00
## 201
                     generative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.00
                                                                            19
## 202
                           generative_length_days
                                                              coef
                                                                    0.00
                                                       1se
## 203
                                                              coef
                                                                    0.00
                                                                            13
                     generative_since_nyear_days
                                                       1se
## 204
                                                                    0.00
                      generative since seed days
                                                       1se
                                                              coef
##
  205
           generative sk Maximum temperature..31
                                                              coef
                                                                    0.00
                                                                            37
                                                       1se
   206
                                                                    0.00
##
        generative sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                            45
   207
                                                                    0.00
##
         generative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            29
## 208
                                                                    0.00
                     generative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                            20
## 209
                                                                    0.00
                            generative_total_prec
                                                              coef
                                                                            31
                                                       1se
## 210
                                                                    0.00
                                       NA_avg_temp
                                                       1se
                                                              coef
                                                                             9
## 211
                                                                    0.00
                                                                            26
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                              coef
## 212
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                    0.00
                                                                            46
## 213
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.00
## 214
                                                                    0.00
                                                                            56
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                              coef
## 215
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.00
                                                                             5
## 216
                              NA_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                    0.00
                                                                             6
## 217
                                    NA length days
                                                       1se
                                                              coef
                                                                    0.00
                                                                            54
```

```
## 218
                   NA sk Maximum temperature..31
                                                       1se
                                                              coef
                                                                     0.00
                                                                             25
## 219
                                                                     0.00
                                                                            17
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                              coef
## 220
                 NA sk Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                     0.00
                                                                            44
## 221
                                                                     0.00
                  NA_sk_Precipitation_amount..40
                                                                            55
                                                       1se
                                                              coef
  222
                              NA_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                     0.00
                                                                            10
## 223
                                                                     0.00
                              NA sk Snow depth..4
                                                       1se
                                                              coef
                                                                            48
## 224
                                                                     0.00
                                     NA total prec
                                                       1se
                                                              coef
                                                                             4
## 225
                                                                     0.00
                                                                            27
                              vegetative_avg_temp
                                                       1se
                                                              coef
##
  226
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.00
                                                                            61
  227
                                                                     0.00
##
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            23
   228
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.00
                                                                            52
  229
                     vegetative_fq_Snow_depth..1
                                                                     0.00
                                                                            33
##
                                                       1se
                                                              coef
##
  230
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                     0.00
                                                                            58
## 231
                           vegetative_length_days
                                                                     0.00
                                                       1se
                                                              coef
                                                                            34
## 232
                                                                     0.00
                     vegetative_since_nyear_days
                                                       1se
                                                              coef
                                                                            11
##
  233
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                     0.00
##
   234
                                                                     0.00
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            21
   235
##
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                     0.00
##
  236
                                                       1se
                                                                     0.00
                     vegetative_sk_Snow_depth..1
                                                              coef
                                                                            39
  237
##
                     vegetative sk Snow depth..4
                                                       1se
                                                              coef
                                                                     0.00
                                                                            59
##
  238
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                     0.00
                                                                            16
## 239
                                   critical events
                                                              coef
                                                                     0.00
                                                       1se
## 240
                                                                     0.00
                                           filling
                                                       1se
                                                              coef
                                                                            53
## 241
                                        generative
                                                              coef
                                                                     0.00
                                                                            24
                                                       1se
## 242
                                                                     0.00
                                                NA.
                                                       1se
                                                              coef
                                                                             8
  243
                                        vegetative
                                                       1se
                                                              coef
                                                                     0.00
                                                                            28
##
  244
                                                       1se
                                                              coef
                                                                     0.00
                                               area
                                                                             1
   245
                                                                     0.00
##
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                             4
## 246
                                                                     0.00
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                            43
## 247
           filling_fq_Precipitation_amount..0.1
                                                                     0.00
                                                                            39
                                                       1se
                                                                s1
## 248
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                     0.00
                                                                            13
## 249
                         filling_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                     0.00
                                                                            26
  250
                                                                     0.00
##
                              filling_length_days
                                                       1se
                                                                            41
  251
                                                                     0.00
                                                                            23
##
                         filling_since_nyear_days
                                                       1se
                                                                s1
  252
##
                          filling_since_seed_days
                                                                     0.00
                                                                            57
                                                       1se
##
  253
                                                                     0.00
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                            17
## 254
            filling sk Precipitation amount..0.1
                                                       1se
                                                                     0.00
                                                                            38
## 255
             filling_sk_Precipitation_amount..40
                                                                     0.00
                                                                            33
                                                       1se
                                                                s1
## 256
                         filling_sk_Snow_depth..1
                                                                     0.00
                                                                            36
                                                       1se
## 257
                                                                     0.00
                                                                             9
                               filling_total_prec
                                                       1se
                                                                s1
  258
                                                                     0.00
                              generative_avg_temp
                                                       1se
                                                                            14
##
  259
           generative_fq_Maximum_temperature..31
                                                                     0.00
                                                                            30
                                                       1se
                                                                s1
   260
                                                                     0.00
##
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                            47
   261
                                                                     0.00
##
         generative_fq_Precipitation_amount..40
                                                                            44
                                                       1se
  262
                                                                     0.00
                     generative_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                            52
## 263
                                                                     0.00
                           generative_length_days
                                                                            25
                                                       1se
                                                                s1
                                                                     0.00
## 264
                     generative_since_nyear_days
                                                       1se
                                                                            11
##
  265
                                                                     0.00
                      generative_since_seed_days
                                                       1se
                                                                            40
##
  266
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                     0.00
                                                                            29
                                                                s1
   267
##
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                     0.00
                                                                            59
##
   268
                                                                    0.00
                                                                            28
         generative_sk_Precipitation_amount..40
                                                       1se
## 269
                                                                    0.00
                     generative_sk_Snow_depth..1
                                                       1se
                                                                            22
## 270
                            generative_total_prec
                                                                    0.00
                                                                            32
                                                       1se
                                                                s1
## 271
                                       NA_avg_temp
                                                       1se
                                                                s1
                                                                    0.00
                                                                             5
```

```
## 272
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    0.00
                                                                            53
## 273
                                                                    0.00
                                                                             7
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                s1
## 274
                 NA fq Precipitation amount..0.1
                                                       1se
                                                                    0.00
                                                                             2
## 275
                                                                    0.00
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                            56
  276
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    0.00
                                                                            16
## 277
                                                                    0.00
                              NA fq Snow depth..4
                                                       1se
                                                                             3
## 278
                                                                    0.00
                                   NA length days
                                                       1se
                                                                s1
                                                                            58
## 279
                                                                    0.00
                   NA sk Maximum temperature..31
                                                       1se
                                                                s1
                                                                            20
##
  280
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                    0.00
                                                                            15
  281
                                                                    0.00
##
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                            35
   282
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    0.00
                                                                            48
                                                                s1
  283
                                                                    0.00
                                                                            10
##
                              NA_sk_Snow_depth..1
                                                       1se
                                                                s1
##
  284
                              NA_sk_Snow_depth..4
                                                                    0.00
                                                                            46
                                                       1se
## 285
                                                                    0.00
                                     NA_total_prec
                                                       1se
                                                                             8
## 286
                                                                    0.00
                                                                            34
                              vegetative_avg_temp
                                                       1se
                                                                s1
##
  287
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    0.00
                                                                            55
##
  288
                                                                    0.00
        vegetative_fq_Precipitation_amount..0.1
                                                                            42
                                                       1se
##
   289
         vegetative_fq_Precipitation_amount..40
                                                                    0.00
                                                       1se
##
  290
                                                                    0.00
                     vegetative_fq_Snow_depth..1
                                                                            49
                                                       1se
                                                                s1
## 291
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    0.00
                                                                            54
##
  292
                           vegetative_length_days
                                                       1se
                                                                    0.00
                                                                            31
## 293
                                                                    0.00
                     vegetative_since_nyear_days
                                                       1se
## 294
                                                                    0.00
                                                                            60
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                s1
  295
                                                                    0.00
        vegetative sk Precipitation amount..0.1
                                                       1se
                                                                            19
##
  296
                                                                    0.00
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                ร1
                                                                            45
  297
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                s1
                                                                    0.00
                                                                            27
##
  298
                     vegetative_sk_Snow_depth..4
                                                                    0.00
                                                                            61
                                                       1se
                                                                s1
  299
                                                                    0.00
##
                            vegetative_total_prec
                                                       1se
                                                                            21
## 300
                                                                    0.00
                                                                            37
                                  critical_events
                                                       1se
## 301
                                           filling
                                                       1se
                                                                    0.00
                                                                            50
                                                                s1
## 302
                                        generative
                                                       1se
                                                                    0.00
                                                                            18
## 303
                                                NA.
                                                       1se
                                                                s1
                                                                    0.00
                                                                             6
## 304
                                                                    0.00
                                        vegetative
                                                       1se
                                                                            24
## 305
                                                                    0.00
                                                                             1
                                                       1se
                                                                s1
                                              area
  306
                                                                    0.00
                                                                             4
                                 filling_avg_temp
                                                       1se
## 307
                                                                    0.00
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                            44
## 308
            filling fq Precipitation amount..0.1
                                                       1se
                                                                    0.00
                                                                            37
## 309
             filling_fq_Precipitation_amount..40
                                                                    0.00
                                                       1se
                                                                st.
                                                                            13
## 310
                         filling_fq_Snow_depth..1
                                                                    0.00
                                                                            24
                                                       1se
## 311
                                                                    0.00
                                                                            36
                              filling_length_days
                                                       1se
                                                                st.
## 312
                                                                    0.00
                         filling since nyear days
                                                       1se
## 313
                          filling_since_seed_days
                                                                    0.00
                                                                            55
                                                       1se
  314
                                                                    0.00
##
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                            17
## 315
                                                                    0.00
           filling_sk_Precipitation_amount..0.1
                                                                            41
                                                       1se
## 316
                                                                    0.00
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                            34
                                                                st
## 317
                                                                    0.00
                         filling_sk_Snow_depth..1
                                                                            42
                                                       1se
## 318
                                                                    0.00
                               filling_total_prec
                                                       1se
                                                                             9
## 319
                                                                    0.00
                              generative_avg_temp
                                                       1se
                                                                            11
                                                                            32
##
  320
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                    0.00
                                                                st
   321
##
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.00
                                                                            61
##
  322
                                                                    0.00
         generative_fq_Precipitation_amount..40
                                                                            33
                                                       1se
## 323
                                                                    0.00
                     generative fq Snow depth..1
                                                       1se
                                                                            39
## 324
                           generative_length_days
                                                                    0.00
                                                                            25
                                                       1se
                                                                st
## 325
                     generative since nyear days
                                                       1se
                                                                    0.00
```

```
## 326
                       generative_since_seed_days
                                                                     0.00
                                                                             29
                                                        1se
##
  327
                                                                     0.00
                                                                             38
           generative_sk_Maximum_temperature..31
                                                        1se
        generative sk Precipitation amount..0.1
##
  328
                                                        1se
                                                                     0.00
                                                                             45
  329
                                                                     0.00
##
         generative_sk_Precipitation_amount..40
                                                                             27
                                                        1se
##
   330
                     generative_sk_Snow_depth..1
                                                        1se
                                                                     0.00
                                                                             20
##
  331
                                                                     0.00
                            generative total prec
                                                        1se
                                                                             31
  332
                                                                     0.00
                                       NA_avg_temp
                                                        1se
                                                                st
                                                                             5
## 333
                                                                     0.00
                   NA_fq_Maximum_temperature..31
                                                        1se
                                                                st.
                                                                             51
##
   334
                  NA_fq_Minimum_temperature...15
                                                        1se
                                                                     0.00
                                                                             7
  335
                                                                     0.00
                                                                             2
##
                 NA_fq_Precipitation_amount..0.1
                                                        1se
   336
                  NA_fq_Precipitation_amount..40
                                                        1se
                                                                     0.00
                                                                             59
                                                                st
   337
                                                                     0.00
                                                                             14
##
                              NA_fq_Snow_depth..1
                                                        1se
   338
##
                              NA_fq_Snow_depth..4
                                                                     0.00
                                                                             3
                                                        1se
  339
                                                                     0.00
##
                                    NA_length_days
                                                        1se
                                                                             52
##
  340
                                                                     0.00
                                                                             22
                   NA_sk_Maximum_temperature..31
                                                        1se
                                                                st
## 341
                  NA_sk_Minimum_temperature...15
                                                        1se
                                                                     0.00
                                                                             15
##
  342
                                                                     0.00
                                                                             30
                 NA_sk_Precipitation_amount..0.1
                                                        1se
##
   343
                  NA_sk_Precipitation_amount..40
                                                                     0.00
                                                                             53
                                                        1se
  344
                                                                     0.00
##
                              NA_sk_Snow_depth..1
                                                                             10
                                                        1se
                                                                st
##
  345
                              NA_sk_Snow_depth..4
                                                        1se
                                                                     0.00
                                                                            54
##
  346
                                     NA_total_prec
                                                        1se
                                                                     0.00
                                                                             8
##
  347
                                                                     0.00
                                                                             43
                              vegetative_avg_temp
                                                        1se
                                                                st
## 348
                                                                     0.00
           vegetative_fq_Maximum_temperature..31
                                                                             56
                                                        1se
                                                                st
   349
                                                                     0.00
##
        vegetative_fq_Precipitation_amount..0.1
                                                        1se
                                                                             46
  350
##
         vegetative_fq_Precipitation_amount..40
                                                        1se
                                                                st.
                                                                     0.00
                                                                             50
   351
                     vegetative_fq_Snow_depth..1
                                                        1se
                                                                st.
                                                                     0.00
##
  352
                                                                     0.00
                                                                             60
                     vegetative_fq_Snow_depth..4
                                                        1se
                                                                st
   353
                                                                     0.00
##
                           vegetative_length_days
                                                        1se
                                                                             35
   354
##
                                                                     0.00
                     vegetative_since_nyear_days
                                                        1se
                                                                             16
   355
##
           vegetative_sk_Maximum_temperature..31
                                                                     0.00
                                                                             57
                                                        1se
                                                                st
##
   356
        vegetative_sk_Precipitation_amount..0.1
                                                        1se
                                                                     0.00
                                                                             21
##
   357
         vegetative_sk_Precipitation_amount..40
                                                        1se
                                                                     0.00
                                                                             47
   358
                                                                     0.00
##
                     vegetative_sk_Snow_depth..1
                                                        1se
                                                                             28
  359
                                                                     0.00
##
                     vegetative_sk_Snow_depth..4
                                                                             58
                                                        1se
                                                                st
##
   360
                            vegetative_total_prec
                                                                     0.00
                                                        1se
##
  361
                                                                     0.00
                                   critical_events
                                                        1se
                                                                             40
##
  362
                                           filling
                                                        1se
                                                                     0.00
                                                                             48
## 363
                                                                     0.00
                                                                            18
                                        generative
                                                        1se
                                                                st.
## 364
                                                                     0.00
                                                                             6
                                                NA.
                                                        1se
## 365
                                                                     0.00
                                                                             26
                                        vegetative
                                                                st.
                                                        1se
   366
                                                                     0.00
                                               area
                                                        1se
                                                                st
                                                                             1
##
  367
                                                                     0.25
                                                                             2
                                  filling_avg_temp
                                                        min
                                                              coef
##
   368
              filling_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                             61
                                                              coef
##
  369
            filling_fq_Precipitation_amount..0.1
                                                        min
                                                                     0.25
                                                                             61
## 370
                                                                     0.25
             filling_fq_Precipitation_amount..40
                                                        min
                                                              coef
                                                                             22
## 371
                                                                     0.25
                                                              coef
                         filling_fq_Snow_depth..1
                                                        min
                                                                             14
  372
                                                                     0.25
##
                              filling_length_days
                                                       min
                                                              coef
                                                                             13
## 373
                                                                     0.25
                                                                             61
                         filling_since_nyear_days
                                                        min
                                                              coef
## 374
                          filling_since_seed_days
                                                        min
                                                              coef
                                                                     0.25
                                                                             61
## 375
                                                                     0.25
              filling_sk_Maximum_temperature..31
                                                        min
                                                              coef
                                                                             32
  376
                                                                     0.25
##
           filling_sk_Precipitation_amount..0.1
                                                        min
                                                              coef
                                                                             61
## 377
                                                                     0.25
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                             61
## 378
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.25
                                                                             17
## 379
                               filling total prec
                                                        min
                                                              coef
                                                                     0.25
```

```
## 380
                                                                     0.25
                                                                             4
                              generative_avg_temp
                                                       min
                                                              coef
##
  381
                                                                     0.25
                                                                            29
           generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
        generative fq Precipitation amount..0.1
##
   382
                                                       min
                                                              coef
                                                                     0.25
                                                                            33
   383
##
         generative_fq_Precipitation_amount..40
                                                       min
                                                                     0.25
                                                                            27
                                                              coef
##
   384
                     generative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.25
                                                                            20
   385
                                                       min
                                                                     0.25
##
                           generative length days
                                                              coef
                                                                            31
   386
                                                                     0.25
                     generative since nyear days
                                                       min
                                                              coef
                                                                            61
## 387
                                                                     0.25
                       generative_since_seed_days
                                                       min
                                                              coef
                                                                            61
##
   388
           generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                            26
                                                                     0.25
##
   389
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            35
   390
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            30
   391
                     generative_sk_Snow_depth..1
                                                                     0.25
                                                                            36
##
                                                       min
                                                              coef
##
   392
                            generative_total_prec
                                                       min
                                                              coef
                                                                     0.25
                                                                            19
  393
                                                                     0.25
##
                                       NA_avg_temp
                                                       min
                                                              coef
                                                                             3
##
  394
                   NA_fq_Maximum_temperature..31
                                                                     0.25
                                                                            25
                                                       min
                                                              coef
##
  395
                  NA_fq_Minimum_temperature...15
                                                       min
                                                              coef
                                                                     0.25
  396
                                                                     0.25
##
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            10
                                                                     0.25
##
   397
                  NA_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            41
  398
                                                                     0.25
##
                              NA_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                             7
  399
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                     0.25
                                                                            16
##
  400
                                   NA_length_days
                                                       min
                                                              coef
                                                                     0.25
                                                                            61
## 401
                   NA_sk_Maximum_temperature..31
                                                              coef
                                                                     0.25
                                                       min
                                                                     0.25
## 402
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
                                                                            34
  403
                                                                     0.25
                 NA sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                            21
## 404
                  NA_sk_Precipitation_amount..40
                                                                     0.25
                                                       min
                                                              coef
                                                                            40
## 405
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     0.25
                                                                             8
## 406
                                                       min
                                                              coef
                                                                     0.25
                                                                            23
                              NA_sk_Snow_depth..4
   407
                                                                     0.25
##
                                     NA_total_prec
                                                       min
                                                              coef
                                                                             9
                                                                     0.25
## 408
                                                       min
                                                                            61
                              vegetative_avg_temp
                                                              coef
## 409
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                            37
## 410
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            12
##
  411
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
                                                                            39
## 412
                                                                     0.25
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
## 413
                                                              coef
                                                                     0.25
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 414
                           vegetative_length_days
                                                              coef
                                                                     0.25
                                                                            61
                                                       min
## 415
                                                                     0.25
                     vegetative_since_nyear_days
                                                       min
                                                              coef
                                                                             5
## 416
           vegetative sk Maximum temperature..31
                                                       min
                                                              coef
                                                                     0.25
                                                                            38
## 417
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     0.25
                                                                            15
## 418
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     0.25
## 419
                                                       min
                                                                     0.25
                                                                            61
                     vegetative_sk_Snow_depth..1
                                                              coef
## 420
                                                                     0.25
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 421
                            vegetative_total_prec
                                                       min
                                                              coef
                                                                     0.25
                                                                            18
## 422
                                                                     0.25
                                   critical_events
                                                       min
                                                              coef
                                                                            61
## 423
                                                                     0.25
                                           filling
                                                       min
                                                              coef
                                                                            28
## 424
                                                                     0.25
                                        generative
                                                       min
                                                              coef
                                                                            61
## 425
                                                                     0.25
                                                              coef
                                                                             6
                                                NA.
                                                       min
                                        vegetative
                                                                     0.25
## 426
                                                       min
                                                              coef
                                                                            61
## 427
                                                                     0.25
                                               area
                                                       min
                                                              coef
                                                                             1
## 428
                                 filling_avg_temp
                                                       min
                                                                s1
                                                                     0.25
                                                                             4
## 429
              filling_fq_Maximum_temperature..31
                                                       min
                                                                     0.25
                                                                            61
## 430
                                                                     0.25
           filling_fq_Precipitation_amount..0.1
                                                                            61
                                                       min
## 431
             filling_fq_Precipitation_amount..40
                                                       min
                                                                     0.25
                                                                            19
## 432
                         filling_fq_Snow_depth..1
                                                                     0.25
                                                                            14
                                                       min
                                                                s1
## 433
                              filling length days
                                                                s1
                                                                     0.25
                                                                            21
                                                       min
```

```
## 434
                         filling since nyear days
                                                                     0.25
                                                                            61
                                                       min
## 435
                                                                    0.25
                                                                            23
                          filling_since_seed_days
                                                       min
                                                                s1
              filling sk Maximum temperature..31
## 436
                                                       min
                                                                     0.25
                                                                            15
  437
                                                                     0.25
##
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            61
##
   438
             filling_sk_Precipitation_amount..40
                                                       min
                                                                     0.25
                                                                            61
  439
                         filling sk Snow depth..1
                                                                    0.25
##
                                                       min
                                                                s1
                                                                            31
## 440
                                                                     0.25
                               filling total prec
                                                       min
                                                                s1
                                                                             9
## 441
                                                                     0.25
                              generative_avg_temp
                                                       min
                                                                s1
                                                                             5
## 442
           generative_fq_Maximum_temperature..31
                                                       min
                                                                     0.25
                                                                            25
                                                                     0.25
## 443
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            61
   444
         generative_fq_Precipitation_amount..40
                                                       min
                                                                     0.25
                                                                            30
                                                                s1
## 445
                                                                     0.25
                                                                            20
                     generative_fq_Snow_depth..1
                                                       min
                                                                s1
##
   446
                           generative_length_days
                                                       min
                                                                     0.25
                                                                            27
## 447
                     generative_since_nyear_days
                                                                     0.25
                                                       min
## 448
                                                                     0.25
                                                                            61
                      generative_since_seed_days
                                                       min
                                                                s1
## 449
           generative_sk_Maximum_temperature..31
                                                       min
                                                                     0.25
                                                                            26
  450
                                                                     0.25
                                                                            35
##
        generative_sk_Precipitation_amount..0.1
                                                       min
         generative_sk_Precipitation_amount..40
                                                                     0.25
##
   451
                                                                            24
                                                       min
##
  452
                                                                     0.25
                                                                            32
                     generative_sk_Snow_depth..1
                                                       min
                                                                s1
  453
##
                            generative_total_prec
                                                       min
                                                                     0.25
                                                                            16
##
  454
                                       NA_avg_temp
                                                       min
                                                                    0.25
                                                                             3
  455
                   NA_fq_Maximum_temperature..31
                                                                     0.25
                                                                            34
                                                       min
                                                                    0.25
## 456
                  NA_fq_Minimum_temperature...15
                                                                s1
                                                                            61
                                                       min
  457
                                                                     0.25
                                                                             2
##
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                     0.25
## 458
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            61
## 459
                              NA_fq_Snow_depth..1
                                                       min
                                                                s1
                                                                     0.25
                                                                            12
  460
                                                                     0.25
##
                              NA_fq_Snow_depth..4
                                                       min
                                                                s1
                                                                            11
   461
                                                                     0.25
##
                                    NA_length_days
                                                       min
                                                                            61
                                                                     0.25
##
  462
                                                                            22
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                     0.25
## 463
                  NA_sk_Minimum_temperature...15
                                                                            29
                                                       min
                                                                s1
## 464
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                     0.25
                                                                            18
## 465
                  {\tt NA\_sk\_Precipitation\_amount..40}
                                                       min
                                                                s1
                                                                     0.25
                                                                            61
                                                                     0.25
## 466
                              NA_sk_Snow_depth..1
                                                       min
                                                                            10
## 467
                                                                     0.25
                              NA_sk_Snow_depth..4
                                                                            61
                                                       min
                                                                s1
##
  468
                                     NA_total_prec
                                                                     0.25
                                                                             8
                                                       min
##
  469
                                                                     0.25
                              vegetative_avg_temp
                                                       min
                                                                            61
## 470
           vegetative fq Maximum temperature..31
                                                       min
                                                                     0.25
## 471
        vegetative_fq_Precipitation_amount..0.1
                                                                     0.25
                                                                            28
                                                       min
                                                                s1
         vegetative_fq_Precipitation_amount..40
## 472
                                                                     0.25
                                                                            36
                                                       min
## 473
                                                                    0.25
                                                                            61
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                s1
## 474
                                                                     0.25
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 475
                           vegetative_length_days
                                                                     0.25
                                                                            61
                                                       min
                                                                s1
  476
                                                                     0.25
##
                     vegetative_since_nyear_days
                                                       min
                                                                             6
                                                                     0.25
##
  477
           vegetative_sk_Maximum_temperature..31
                                                                            61
                                                       min
## 478
                                                                     0.25
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            13
## 479
                                                                     0.25
                                                                            37
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                     0.25
## 480
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                            61
## 481
                                                                     0.25
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                            61
## 482
                            vegetative_total_prec
                                                       min
                                                                s1
                                                                     0.25
                                                                            17
                                                                     0.25
## 483
                                  critical_events
                                                       min
                                                                            61
  484
                                                                    0.25
##
                                           filling
                                                       min
                                                                s1
                                                                            33
## 485
                                                                    0.25
                                        generative
                                                       min
                                                                            61
## 486
                                                NA.
                                                                    0.25
                                                                             7
                                                       min
                                                                s1
## 487
                                        vegetative
                                                       min
                                                                s1
                                                                    0.25
                                                                            61
```

```
## 488
                                                       min
                                                                    0.25
                                                                             1
                                              area
## 489
                                                                    0.25
                                                                             5
                                 filling_avg_temp
                                                       min
## 490
              filling fq Maximum temperature..31
                                                       min
                                                                    0.25
                                                                            61
                                                                    0.25
## 491
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                            61
##
  492
            filling_fq_Precipitation_amount..40
                                                       min
                                                                    0.25
                                                                            18
  493
                                                                    0.25
##
                        filling fq Snow depth..1
                                                       min
                                                                            15
## 494
                                                                    0.25
                              filling length days
                                                       min
                                                                st
                                                                            21
## 495
                                                                    0.25
                        filling_since_nyear_days
                                                       min
                                                                st.
                                                                            61
## 496
                          filling_since_seed_days
                                                       min
                                                                    0.25
                                                                            30
## 497
                                                                    0.25
              filling_sk_Maximum_temperature..31
                                                       min
                                                                st
                                                                            17
## 498
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.25
                                                                            61
                                                                st
## 499
                                                                    0.25
            filling_sk_Precipitation_amount..40
                                                       min
                                                                            61
## 500
                         filling_sk_Snow_depth..1
                                                       min
                                                                    0.25
                                                                            31
## 501
                                                                    0.25
                               filling_total_prec
                                                       min
                                                                             9
## 502
                                                                    0.25
                                                                             4
                              generative_avg_temp
                                                       min
                                                                st
## 503
           generative_fq_Maximum_temperature..31
                                                       min
                                                                    0.25
                                                                            27
## 504
                                                                    0.25
        generative_fq_Precipitation_amount..0.1
                                                                            61
                                                       min
## 505
         generative_fq_Precipitation_amount..40
                                                                    0.25
                                                       min
                                                                            22
## 506
                                                                    0.25
                     generative_fq_Snow_depth..1
                                                       min
                                                                st
## 507
                           generative_length_days
                                                       min
                                                                    0.25
                                                                            29
## 508
                     generative_since_nyear_days
                                                       min
                                                                    0.25
                                                                            61
## 509
                                                                    0.25
                      generative_since_seed_days
                                                       min
                                                                            61
## 510
                                                                    0.25
           generative_sk_Maximum_temperature..31
                                                       min
                                                                            26
                                                                st
## 511
        generative_sk_Precipitation_amount..0.1
                                                                    0.25
                                                                            35
                                                       min
## 512
                                                                    0.25
                                                                            23
         generative_sk_Precipitation_amount..40
                                                       min
                                                                st.
  513
                     generative_sk_Snow_depth..1
                                                       min
                                                                st.
                                                                    0.25
                                                                            32
## 514
                            generative_total_prec
                                                                    0.25
                                                                            16
                                                       min
                                                                st
## 515
                                                                    0.25
                                       NA_avg_temp
                                                       min
                                                                             3
                                                                    0.25
## 516
                   NA_fq_Maximum_temperature..31
                                                                            34
                                                       min
## 517
                                                                    0.25
                  NA_fq_Minimum_temperature...15
                                                                            61
                                                       min
                                                                st
## 518
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.25
                                                                             2
## 519
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                st.
                                                                    0.25
                                                                            61
## 520
                                                                    0.25
                              NA_fq_Snow_depth..1
                                                       min
                                                                            10
## 521
                                                                    0.25
                              NA_fq_Snow_depth..4
                                                       min
                                                                st
                                                                            11
## 522
                                    NA_length_days
                                                                    0.25
                                                                            61
                                                       min
## 523
                                                                    0.25
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                            19
## 524
                  NA sk Minimum temperature...15
                                                       min
                                                                    0.25
                                                                            33
## 525
                 NA_sk_Precipitation_amount..0.1
                                                                    0.25
                                                                            20
                                                       min
                                                                st.
## 526
                  NA_sk_Precipitation_amount..40
                                                                    0.25
                                                       min
## 527
                                                                    0.25
                                                                            12
                              NA_sk_Snow_depth..1
                                                       min
                                                                st.
## 528
                                                                    0.25
                                                                            61
                              NA sk Snow depth..4
                                                       min
## 529
                                     NA_total_prec
                                                                    0.25
                                                                             8
                                                       min
                                                                st.
  530
                                                                    0.25
##
                              vegetative_avg_temp
                                                       min
                                                                            61
   531
                                                                    0.25
##
          vegetative_fq_Maximum_temperature..31
                                                                            61
                                                       min
## 532
                                                                    0.25
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                st
                                                                            25
## 533
                                                                    0.25
         vegetative_fq_Precipitation_amount..40
                                                                            36
                                                       min
                                                                st
## 534
                                                                    0.25
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                            61
## 535
                                                                    0.25
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 536
                           vegetative_length_days
                                                       min
                                                                    0.25
                                                                            61
                                                                st.
## 537
                                                                    0.25
                                                                             7
                     vegetative_since_nyear_days
                                                       min
##
  538
                                                                    0.25
                                                                            61
          vegetative_sk_Maximum_temperature..31
                                                       min
## 539
                                                                    0.25
        vegetative sk Precipitation amount..0.1
                                                       min
                                                                            13
## 540
         vegetative_sk_Precipitation_amount..40
                                                                    0.25
                                                                            37
                                                       min
                                                                st
## 541
                     vegetative sk Snow depth..1
                                                                    0.25
                                                                            61
                                                       min
```

```
## 542
                     vegetative_sk_Snow_depth..4
                                                                     0.25
                                                                            61
                                                        min
## 543
                                                                     0.25
                                                                            14
                            vegetative_total_prec
                                                       min
                                                                st.
## 544
                                   critical events
                                                       min
                                                                     0.25
                                                                            61
## 545
                                                                     0.25
                                                                            28
                                           filling
                                                        min
                                                                st
## 546
                                        generative
                                                        min
                                                                     0.25
                                                                            61
## 547
                                                                     0.25
                                                       min
                                                                st.
                                                                             6
                                                NA.
## 548
                                                                     0.25
                                        vegetative
                                                       min
                                                                st
                                                                            61
## 549
                                                                     0.25
                                               area
                                                        min
                                                                st.
                                                                             1
## 550
                                 filling_avg_temp
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 551
                                                                     0.25
                                                                            20
              filling_fq_Maximum_temperature..31
                                                        1se
                                                              coef
## 552
           filling_fq_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 553
                                                                     0.25
             filling_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                            61
   554
##
                         filling_fq_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 555
                                                                     0.25
                              filling_length_days
                                                        1se
                                                              coef
## 556
                                                              coef
                                                                     0.25
                                                                            61
                         filling_since_nyear_days
                                                        1se
## 557
                          filling_since_seed_days
                                                        1se
                                                              coef
                                                                     0.25
                                                                             6
## 558
                                                                     0.25
              filling_sk_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                            13
                                                                     0.25
## 559
           filling sk Precipitation amount..0.1
                                                        1se
                                                              coef
## 560
                                                                     0.25
             filling_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                            61
## 561
                         filling_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.25
## 562
                               filling_total_prec
                                                        1se
                                                              coef
                                                                     0.25
                                                                             9
## 563
                                                        1se
                                                              coef
                                                                     0.25
                                                                             7
                              generative_avg_temp
                                                                     0.25
## 564
           generative_fq_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                            61
   565
                                                              coef
                                                                     0.25
##
        generative_fq_Precipitation_amount..0.1
                                                        1se
                                                                            61
## 566
                                                                     0.25
         generative_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                            19
  567
                     generative_fq_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.25
                                                                            12
## 568
                                                        1se
                                                              coef
                                                                     0.25
                           generative_length_days
                                                                            11
  569
                                                                     0.25
##
                     generative_since_nyear_days
                                                        1se
                                                              coef
                                                                            61
## 570
                                                                     0.25
                                                        1se
                                                              coef
                      generative_since_seed_days
                                                                            61
## 571
                                                                     0.25
           generative_sk_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                            61
## 572
        generative_sk_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
##
  573
         generative_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.25
                                                                            18
## 574
                                                                     0.25
                     generative_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                             14
## 575
                                                              coef
                                                                     0.25
                                                                            15
                            generative_total_prec
                                                        1se
## 576
                                                        1se
                                                              coef
                                                                     0.25
                                                                             5
                                       NA_avg_temp
## 577
                   NA_fq_Maximum_temperature..31
                                                                     0.25
                                                                            17
                                                        1se
                                                              coef
## 578
                  NA fq Minimum temperature...15
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 579
                 NA_fq_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                     0.25
                                                                             4
## 580
                  NA_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 581
                                                        1se
                                                              coef
                                                                     0.25
                                                                             8
                              NA_fq_Snow_depth..1
## 582
                                                                     0.25
                                                                             3
                              NA_fq_Snow_depth..4
                                                        1se
                                                              coef
## 583
                                    NA_length_days
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
   584
                                                                     0.25
##
                   NA sk Maximum temperature..31
                                                        1se
                                                              coef
                                                                            16
   585
                                                                     0.25
##
                  NA_sk_Minimum_temperature...15
                                                        1se
                                                              coef
                                                                            61
## 586
                                                                     0.25
                 NA_sk_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                            61
## 587
                                                                     0.25
                  NA_sk_Precipitation_amount..40
                                                              coef
                                                                            61
                                                        1se
## 588
                                                                     0.25
                              NA_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                            61
## 589
                                                                     0.25
                                                                            61
                              NA_sk_Snow_depth..4
                                                        1se
                                                              coef
                                                              coef
                                                                            10
## 590
                                     NA_total_prec
                                                        1se
                                                                     0.25
## 591
                                                                     0.25
                              vegetative_avg_temp
                                                        1se
                                                              coef
                                                                            61
##
  592
                                                                     0.25
           vegetative_fq_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                            61
## 593
                                                                     0.25
        vegetative fq Precipitation amount..0.1
                                                        1se
                                                              coef
                                                                            61
## 594
         vegetative_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
## 595
                     vegetative fq Snow depth..1
                                                        1se
                                                              coef
                                                                     0.25
                                                                            61
```

```
## 596
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                    0.25
                                                                            61
## 597
                                                                    0.25
                                                                            61
                           vegetative_length_days
                                                       1se
                                                              coef
## 598
                     vegetative since nyear days
                                                       1se
                                                              coef
                                                                    0.25
                                                                             2
## 599
                                                                    0.25
          vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                            61
                                                              coef
##
   600
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.25
                                                                            61
   601
         vegetative sk Precipitation amount..40
                                                                    0.25
##
                                                       1se
                                                              coef
                                                                            61
  602
                     vegetative sk Snow depth..1
                                                                    0.25
                                                       1se
                                                              coef
                                                                            61
## 603
                                                                    0.25
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 604
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                    0.25
                                                                            61
## 605
                                                                    0.25
                                  critical_events
                                                       1se
                                                              coef
                                                                            61
## 606
                                           filling
                                                       1se
                                                              coef
                                                                    0.25
                                                                            61
## 607
                                                                    0.25
                                                                            61
                                        generative
                                                       1se
                                                              coef
## 608
                                                                    0.25
                                                       1se
                                                              coef
                                                                            61
                                               NA.
## 609
                                                                    0.25
                                        vegetative
                                                       1se
                                                              coef
                                                                            61
## 610
                                                                    0.25
                                              area
                                                       1se
                                                              coef
                                                                             1
## 611
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                    0.25
## 612
                                                                    0.25
                                                                            20
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                    0.25
## 613
           filling fg Precipitation amount..0.1
                                                       1se
## 614
                                                                    0.25
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 615
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    0.25
## 616
                              filling_length_days
                                                       1se
                                                                    0.25
                                                                            61
## 617
                         filling_since_nyear_days
                                                                    0.25
                                                       1se
## 618
                                                                    0.25
                                                                             6
                          filling since seed days
                                                       1se
                                                                s1
## 619
              filling sk Maximum temperature..31
                                                                    0.25
                                                       1se
                                                                            12
## 620
                                                                s1
                                                                    0.25
                                                                            61
           filling_sk_Precipitation_amount..0.1
                                                       1se
## 621
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
## 622
                         filling_sk_Snow_depth..1
                                                                    0.25
                                                                            61
                                                       1se
                                                                s1
  623
                                                                    0.25
                                                                             8
##
                               filling_total_prec
                                                       1se
## 624
                                                                    0.25
                                                                             7
                              generative_avg_temp
                                                       1se
## 625
                                                                    0.25
          generative_fq_Maximum_temperature..31
                                                                            61
                                                       1se
                                                                s1
## 626
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                    0.25
##
  627
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                    0.25
                                                                            17
## 628
                                                                    0.25
                     generative_fq_Snow_depth..1
                                                       1se
                                                                            10
## 629
                                                                    0.25
                                                                            13
                           generative_length_days
                                                       1se
                                                                s1
## 630
                                                                    0.25
                     generative since nyear days
                                                       1se
                                                                            61
##
  631
                                                                    0.25
                      generative_since_seed_days
                                                       1se
                                                                            61
##
  632
           generative sk Maximum temperature..31
                                                       1se
                                                                    0.25
## 633
        generative_sk_Precipitation_amount..0.1
                                                                    0.25
                                                                            61
                                                       1se
                                                                s1
## 634
         generative_sk_Precipitation_amount..40
                                                                    0.25
                                                       1se
## 635
                                                                    0.25
                                                                            14
                     generative_sk_Snow_depth..1
                                                       1se
                                                                s1
  636
                                                                    0.25
                                                                            15
                            generative_total_prec
                                                       1se
## 637
                                                                s1
                                                                    0.25
                                                                             4
                                       NA_avg_temp
                                                       1se
  638
                                                                    0.25
##
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            19
## 639
                                                                    0.25
                  NA_fq_Minimum_temperature...15
                                                                            61
                                                       1se
## 640
                                                                    0.25
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
## 641
                                                                    0.25
                  NA_fq_Precipitation_amount..40
                                                                            61
                                                       1se
                                                                s1
                                                                    0.25
## 642
                              NA_fq_Snow_depth..1
                                                       1se
                                                                             9
## 643
                                                                    0.25
                                                                             5
                              NA_fq_Snow_depth..4
                                                       1se
## 644
                                   NA_length_days
                                                       1se
                                                                s1
                                                                    0.25
                                                                            61
                                                                    0.25
## 645
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                            18
##
  646
                                                                    0.25
                  NA_sk_Minimum_temperature...15
                                                                s1
                                                                            61
                                                       1se
## 647
                                                                    0.25
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                            61
## 648
                  NA_sk_Precipitation_amount..40
                                                                    0.25
                                                                            61
                                                       1se
                                                                s1
## 649
                              NA sk Snow depth..1
                                                       1se
                                                                s1
                                                                    0.25
```

```
## 650
                              NA_sk_Snow_depth..4
                                                       1se
                                                                     0.25
                                                                            61
## 651
                                                                    0.25
                                     NA_total_prec
                                                       1se
                                                                s1
                                                                            11
## 652
                              vegetative avg temp
                                                       1se
                                                                     0.25
                                                                            61
  653
                                                                     0.25
##
          vegetative_fq_Maximum_temperature..31
                                                                            61
                                                       1se
                                                                s1
##
   654
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                     0.25
                                                                            61
   655
                                                                    0.25
##
         vegetative fq Precipitation amount..40
                                                       1se
                                                                            61
   656
                                                                     0.25
                     vegetative fq Snow depth..1
                                                       1se
                                                                s1
                                                                            61
## 657
                                                                    0.25
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                s1
                                                                            61
## 658
                           vegetative_length_days
                                                       1se
                                                                     0.25
                                                                            61
## 659
                                                                     0.25
                     vegetative_since_nyear_days
                                                       1se
                                                                             3
   660
          vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                     0.25
                                                                            61
                                                                     0.25
   661
        vegetative_sk_Precipitation_amount..0.1
##
                                                       1se
                                                                s1
                                                                            61
##
   662
         vegetative_sk_Precipitation_amount..40
                                                                     0.25
                                                                            61
                                                       1se
   663
                                                                     0.25
##
                     vegetative_sk_Snow_depth..1
                                                       1se
## 664
                     vegetative_sk_Snow_depth..4
                                                                     0.25
                                                       1se
                                                                s1
                                                                            61
## 665
                            vegetative_total_prec
                                                       1se
                                                                     0.25
                                                                            61
## 666
                                                                     0.25
                                   critical_events
                                                                            61
                                                       1se
                                           filling
                                                                     0.25
## 667
                                                       1se
## 668
                                                                     0.25
                                        generative
                                                       1se
                                                                s1
                                                                            61
## 669
                                                NA.
                                                       1se
                                                                     0.25
## 670
                                        vegetative
                                                       1se
                                                                    0.25
                                                                            61
## 671
                                                                     0.25
                                               area
                                                       1se
                                                                             1
## 672
                                                                    0.25
                                                                            61
                                 filling_avg_temp
                                                                st.
                                                       1se
## 673
              filling fq Maximum temperature..31
                                                                     0.25
                                                       1se
                                                                            19
## 674
                                                                     0.25
                                                                            61
           filling fq Precipitation amount..0.1
                                                       1se
                                                                st.
## 675
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                st.
                                                                     0.25
                                                                            61
## 676
                         filling_fq_Snow_depth..1
                                                                     0.25
                                                                            61
                                                       1se
                                                                st
   677
                                                                     0.25
##
                              filling_length_days
                                                       1se
                                                                            61
## 678
                                                                     0.25
                                                                            61
                         filling_since_nyear_days
                                                       1se
                                                                     0.25
## 679
                          filling_since_seed_days
                                                                             6
                                                       1se
                                                                st
## 680
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                     0.25
                                                                            11
## 681
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                     0.25
                                                                            61
## 682
                                                                     0.25
             filling_sk_Precipitation_amount..40
                                                       1se
## 683
                                                                     0.25
                         filling_sk_Snow_depth..1
                                                       1se
                                                                            61
                                                                st
##
   684
                               filling_total_prec
                                                       1se
                                                                     0.25
                                                                             9
##
   685
                                                                     0.25
                                                                             7
                              generative_avg_temp
                                                       1se
##
   686
           generative fq Maximum temperature..31
                                                       1se
                                                                     0.25
  687
##
        generative_fq_Precipitation_amount..0.1
                                                                     0.25
                                                                            61
                                                       1se
                                                                st.
##
   688
         generative_fq_Precipitation_amount..40
                                                                     0.25
                                                       1se
##
  689
                                                                    0.25
                                                                            10
                     generative_fq_Snow_depth..1
                                                       1se
  690
                                                                     0.25
                           generative length days
                                                       1se
                                                                            15
## 691
                     generative_since_nyear_days
                                                                     0.25
                                                                            61
                                                       1se
   692
                                                                     0.25
##
                      generative_since_seed_days
                                                       1se
                                                                            61
   693
                                                                    0.25
##
           generative_sk_Maximum_temperature..31
                                                                            61
                                                       1se
   694
        generative_sk_Precipitation_amount..0.1
                                                                     0.25
                                                       1se
                                                                st
                                                                            61
## 695
                                                                     0.25
         generative_sk_Precipitation_amount..40
                                                                            20
                                                       1se
                                                                st
  696
                                                                     0.25
##
                     generative_sk_Snow_depth..1
                                                       1se
                                                                            14
## 697
                                                                     0.25
                                                                            12
                            generative_total_prec
                                                       1se
## 698
                                       NA_avg_temp
                                                       1se
                                                                     0.25
                                                                             5
                                                                st.
## 699
                                                                     0.25
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            18
## 700
                                                                    0.25
                  NA_fq_Minimum_temperature...15
                                                                            61
                                                       1se
## 701
                                                                    0.25
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                             2
## 702
                  NA_fq_Precipitation_amount..40
                                                                    0.25
                                                                            61
                                                       1se
                                                                st
## 703
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    0.25
                                                                             8
```

```
## 704
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    0.25
                                                                             4
## 705
                                                                    0.25
                                                                            61
                                    NA_length_days
                                                       1se
## 706
                   NA sk Maximum temperature..31
                                                       1se
                                                                    0.25
                                                                            17
## 707
                                                                    0.25
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                            61
  708
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    0.25
                                                                            61
## 709
                                                                    0.25
                  NA sk Precipitation amount..40
                                                       1se
                                                                            61
## 710
                                                                    0.25
                              NA sk Snow depth..1
                                                       1se
                                                                st
                                                                            61
## 711
                                                                    0.25
                              NA_sk_Snow_depth..4
                                                       1se
                                                                st.
                                                                            61
## 712
                                     NA_total_prec
                                                       1se
                                                                    0.25
                                                                            13
## 713
                                                                    0.25
                              vegetative_avg_temp
                                                       1se
                                                                            61
  714
          vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                    0.25
                                                                            61
                                                                st
  715
        vegetative_fq_Precipitation_amount..0.1
                                                                    0.25
##
                                                       1se
                                                                            61
   716
##
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    0.25
                                                                            61
## 717
                                                                    0.25
                     vegetative_fq_Snow_depth..1
                                                       1se
## 718
                     vegetative_fq_Snow_depth..4
                                                                    0.25
                                                       1se
                                                                st
                                                                            61
## 719
                           vegetative_length_days
                                                       1se
                                                                    0.25
                                                                            61
## 720
                                                                    0.25
                                                                             3
                     vegetative_since_nyear_days
                                                       1se
  721
##
          vegetative sk Maximum temperature..31
                                                       1se
                                                                    0.25
                                                                            61
##
  722
                                                                    0.25
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                st
##
  723
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    0.25
##
  724
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    0.25
                                                                            61
## 725
                     vegetative_sk_Snow_depth..4
                                                                    0.25
                                                       1se
                                                                st
                                                                            61
                                                                    0.25
## 726
                            vegetative_total_prec
                                                       1se
                                                                            61
                                                                st
## 727
                                  critical events
                                                                    0.25
                                                       1se
                                                                            61
## 728
                                                                    0.25
                                                                            61
                                           filling
                                                       1se
                                                                st.
  729
                                        generative
                                                       1se
                                                                st
                                                                    0.25
                                                                            61
## 730
                                                       1se
                                                                    0.25
                                                                            61
                                                NA.
                                                                st
   731
                                                                    0.25
##
                                        vegetative
                                                       1se
                                                                            61
## 732
                                                                    0.25
                                              area
                                                       1se
                                                                st
                                                                             1
## 733
                                                                    0.50
                                                                             2
                                 filling_avg_temp
                                                              coef
                                                       min
## 734
              filling_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 735
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 736
                                                                    0.50
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            21
## 737
                                                              coef
                                                                    0.50
                                                                             7
                         filling_fq_Snow_depth..1
                                                       min
  738
##
                              filling_length_days
                                                       min
                                                              coef
                                                                    0.50
                                                                            14
## 739
                                                       min
                                                                    0.50
                         filling_since_nyear_days
                                                              coef
                                                                            61
## 740
                          filling since seed days
                                                       min
                                                              coef
                                                                    0.50
## 741
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.50
                                                                            29
## 742
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.50
## 743
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
  744
                                                       min
                                                              coef
                                                                    0.50
                         filling_sk_Snow_depth..1
## 745
                               filling_total_prec
                                                       min
                                                              coef
                                                                    0.50
                                                                            12
   746
                                                                    0.50
##
                              generative_avg_temp
                                                       min
                                                              coef
                                                                             3
##
  747
                                                       min
                                                                    0.50
           generative_fq_Maximum_temperature..31
                                                              coef
                                                                            24
  748
                                                                    0.50
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
## 749
                                                                    0.50
         generative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            20
  750
                                                                    0.50
##
                     generative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                            28
## 751
                                                                    0.50
                                                                            37
                           generative_length_days
                                                       min
                                                              coef
## 752
                     generative_since_nyear_days
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 753
                      generative_since_seed_days
                                                       min
                                                              coef
                                                                    0.50
##
  754
                                                                    0.50
                                                                            25
           generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
## 755
                                                                    0.50
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            31
                                                              coef
## 756
         generative_sk_Precipitation_amount..40
                                                       min
                                                                    0.50
                                                                            32
## 757
                     generative sk Snow depth..1
                                                       min
                                                              coef
                                                                    0.50
```

```
## 758
                            generative_total_prec
                                                       min
                                                              coef
                                                                    0.50
                                                                            16
## 759
                                                       min
                                                                    0.50
                                                                             4
                                       NA_avg_temp
                                                              coef
## 760
                   NA fq Maximum temperature..31
                                                       min
                                                              coef
                                                                    0.50
                                                                            23
## 761
                                                                    0.50
                  NA_fq_Minimum_temperature...15
                                                       min
                                                              coef
                                                                            61
##
  762
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.50
                                                                            10
## 763
                                                       min
                                                                    0.50
                  NA fq Precipitation amount..40
                                                              coef
                                                                            41
## 764
                                                       min
                                                              coef
                                                                    0.50
                              NA fq Snow depth..1
                                                                             5
## 765
                                                                    0.50
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            18
##
  766
                                    NA_length_days
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 767
                                                                    0.50
                   NA_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            19
  768
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
  769
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.50
                                                                            22
##
                                                                    0.50
##
  770
                  NA_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            36
## 771
                              NA_sk_Snow_depth..1
                                                                    0.50
                                                       min
                                                              coef
## 772
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                    0.50
                                                                            26
## 773
                                     NA_total_prec
                                                       min
                                                              coef
                                                                    0.50
                                                                             9
## 774
                                                                    0.50
                                                                            61
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                    0.50
## 775
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
##
  776
        vegetative_fq_Precipitation_amount..0.1
                                                              coef
                                                                    0.50
                                                       min
                                                                            13
##
  777
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.50
                                                                            33
##
  778
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 779
                     vegetative_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 780
                           vegetative_length_days
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
##
  781
                     vegetative since nyear days
                                                       min
                                                              coef
                                                                    0.50
                                                                             6
## 782
                                                                    0.50
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            35
   783
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.50
                                                                            15
##
  784
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.50
                                                                            40
   785
                                                                    0.50
##
                     vegetative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
## 786
                                                                    0.50
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
## 787
                                                                    0.50
                            vegetative_total_prec
                                                       min
                                                              coef
                                                                            17
## 788
                                  critical_events
                                                       min
                                                              coef
                                                                    0.50
## 789
                                           filling
                                                       min
                                                              coef
                                                                    0.50
                                                                            30
## 790
                                                                    0.50
                                        generative
                                                       min
                                                              coef
                                                                            61
## 791
                                                              coef
                                                                    0.50
                                                       min
                                                                             8
                                                NA.
## 792
                                        vegetative
                                                       min
                                                              coef
                                                                    0.50
                                                                            61
## 793
                                                       min
                                                                    0.50
                                              area
                                                              coef
                                                                             1
## 794
                                 filling avg temp
                                                       min
                                                                    0.50
                                                                             2
## 795
              filling_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                    0.50
                                                                            61
## 796
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.50
                                                                            61
                                                                            20
## 797
             filling_fq_Precipitation_amount..40
                                                                    0.50
                                                       min
                                                                s1
  798
                                                                    0.50
                                                                             7
                         filling_fq_Snow_depth..1
                                                       min
## 799
                              filling_length_days
                                                       min
                                                                s1
                                                                    0.50
                                                                            10
  800
                                                                    0.50
##
                         filling since nyear days
                                                       min
                                                                            61
## 801
                                                                    0.50
                          filling_since_seed_days
                                                       min
                                                                            61
## 802
                                                                    0.50
              filling_sk_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            22
## 803
                                                                    0.50
           filling_sk_Precipitation_amount..0.1
                                                                            61
                                                       min
                                                                s1
## 804
                                                                    0.50
             filling_sk_Precipitation_amount..40
                                                       min
                                                                            61
## 805
                                                                    0.50
                                                                            24
                         filling_sk_Snow_depth..1
                                                       min
## 806
                               filling_total_prec
                                                       min
                                                                s1
                                                                    0.50
                                                                            16
## 807
                                                                    0.50
                              generative_avg_temp
                                                       min
                                                                             5
##
   808
           generative_fq_Maximum_temperature..31
                                                                    0.50
                                                                            23
                                                       min
## 809
                                                                    0.50
                                                                            38
        generative_fq_Precipitation_amount..0.1
                                                       min
## 810
         generative_fq_Precipitation_amount..40
                                                       min
                                                                    0.50
                                                                            34
                                                                s1
## 811
                     generative fq Snow depth..1
                                                       min
                                                                s1
                                                                    0.50
                                                                            26
```

```
## 812
                           generative_length_days
                                                                    0.50
                                                                            35
                                                       min
## 813
                                                                    0.50
                     generative_since_nyear_days
                                                       min
                                                                s1
                                                                            61
## 814
                      generative since seed days
                                                       min
                                                                    0.50
## 815
           generative_sk_Maximum_temperature..31
                                                                    0.50
                                                                            25
                                                       min
                                                                s1
##
  816
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.50
                                                                            29
  817
                                                                    0.50
##
         generative sk Precipitation amount..40
                                                       min
                                                                            27
## 818
                                                                    0.50
                     generative_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                            37
## 819
                                                                    0.50
                                                                            19
                            generative_total_prec
                                                       min
                                                                s1
## 820
                                       NA_avg_temp
                                                       min
                                                                    0.50
                                                                             4
## 821
                                                                    0.50
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            32
  822
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                    0.50
                                                                            61
                                                                s1
## 823
                                                                    0.50
                                                                             3
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
##
  824
                  NA_fq_Precipitation_amount..40
                                                                    0.50
                                                                            41
                                                       min
## 825
                                                                    0.50
                              NA_fq_Snow_depth..1
                                                       min
                                                                            17
## 826
                                                                    0.50
                              NA_fq_Snow_depth..4
                                                       min
                                                                s1
                                                                            11
## 827
                                    NA_length_days
                                                                    0.50
                                                       min
## 828
                                                                    0.50
                   NA_sk_Maximum_temperature..31
                                                                            21
                                                       min
## 829
                  NA sk Minimum temperature...15
                                                                    0.50
                                                       min
## 830
                                                                    0.50
                 NA_sk_Precipitation_amount..0.1
                                                                            15
                                                       min
                                                                s1
## 831
                  NA sk Precipitation amount..40
                                                       min
                                                                    0.50
                                                                            33
##
  832
                              NA_sk_Snow_depth..1
                                                       min
                                                                    0.50
                                                                             9
## 833
                              NA_sk_Snow_depth..4
                                                                    0.50
                                                                            28
                                                       min
## 834
                                                                    0.50
                                     NA total prec
                                                       min
                                                                s1
                                                                            12
## 835
                                                                    0.50
                              vegetative_avg_temp
                                                       min
                                                                            61
## 836
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                                ร1
                                                                    0.50
                                                                            31
  837
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                    0.50
                                                                            14
##
  838
         vegetative_fq_Precipitation_amount..40
                                                                    0.50
                                                                            30
                                                       min
                                                                s1
   839
                                                                    0.50
##
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                            61
## 840
                                                                    0.50
                     vegetative_fq_Snow_depth..4
                                                       min
## 841
                           vegetative_length_days
                                                       min
                                                                    0.50
                                                                            61
                                                                s1
## 842
                     vegetative_since_nyear_days
                                                       min
                                                                    0.50
                                                                             8
## 843
          vegetative_sk_Maximum_temperature..31
                                                       min
                                                                s1
                                                                    0.50
                                                                            39
                                                                    0.50
##
   844
        vegetative_sk_Precipitation_amount..0.1
                                                                            13
                                                       min
  845
                                                                    0.50
##
         vegetative_sk_Precipitation_amount..40
                                                                            40
                                                       min
                                                                s1
##
  846
                     vegetative sk Snow depth..1
                                                                    0.50
                                                                            61
                                                       min
## 847
                                                                    0.50
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                            61
## 848
                            vegetative total prec
                                                       min
                                                                    0.50
## 849
                                  critical_events
                                                                    0.50
                                                                            61
                                                       min
                                                                s1
## 850
                                           filling
                                                                    0.50
                                                       min
## 851
                                                                    0.50
                                                                            61
                                        generative
                                                       min
                                                                s1
## 852
                                                                    0.50
                                               NA.
                                                       min
                                                                             6
## 853
                                                                    0.50
                                                                            61
                                        vegetative
                                                       min
                                                                s1
                                                                    0.50
##
   854
                                              area
                                                       min
                                                                             1
  855
                                                                    0.50
                                                                             2
##
                                 filling_avg_temp
                                                       min
## 856
                                                                    0.50
              filling_fq_Maximum_temperature..31
                                                       min
                                                                st
                                                                            61
## 857
                                                                    0.50
                                                                            61
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                st
                                                                    0.50
## 858
             filling_fq_Precipitation_amount..40
                                                       min
                                                                            19
## 859
                                                                    0.50
                                                                             6
                         filling_fq_Snow_depth..1
                                                       min
                                                                            12
## 860
                              filling_length_days
                                                       min
                                                                    0.50
                                                                st
## 861
                         filling_since_nyear_days
                                                       min
                                                                    0.50
                                                                            61
  862
                                                                    0.50
##
                          filling_since_seed_days
                                                                            61
                                                       min
## 863
              filling_sk_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            23
           filling_sk_Precipitation_amount..0.1
## 864
                                                                    0.50
                                                                            61
                                                       min
                                                                st
## 865
            filling sk Precipitation amount..40
                                                                    0.50
                                                                            61
                                                       min
```

```
## 866
                         filling_sk_Snow_depth..1
                                                                    0.50
                                                                            24
                                                       min
## 867
                                                                    0.50
                                                                            15
                               filling_total_prec
                                                       min
## 868
                              generative_avg_temp
                                                       min
                                                                    0.50
                                                                             5
  869
##
          generative_fq_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            22
##
   870
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.50
                                                                            39
  871
                                                                    0.50
##
         generative fq Precipitation amount..40
                                                       min
                                                                            32
## 872
                                                                    0.50
                     generative fq Snow depth..1
                                                       min
                                                                st
                                                                            26
## 873
                                                                    0.50
                           generative_length_days
                                                       min
                                                                st.
                                                                            35
## 874
                     generative_since_nyear_days
                                                       min
                                                                    0.50
                                                                            61
## 875
                      generative_since_seed_days
                                                       min
                                                                st
                                                                    0.50
                                                                            61
  876
          generative_sk_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            25
                                                                st
## 877
                                                                    0.50
                                                                            29
        generative_sk_Precipitation_amount..0.1
                                                       min
##
   878
         generative_sk_Precipitation_amount..40
                                                                    0.50
                                                                            30
                                                       min
## 879
                     generative_sk_Snow_depth..1
                                                                    0.50
                                                       min
                                                                            36
## 880
                            generative_total_prec
                                                                    0.50
                                                                            20
                                                       min
                                                                st
## 881
                                       NA_avg_temp
                                                                    0.50
                                                                             4
                                                       min
## 882
                                                                    0.50
                   NA_fq_Maximum_temperature..31
                                                                            31
                                                       min
##
  883
                  NA fq Minimum temperature...15
                                                                    0.50
                                                       min
  884
                                                                    0.50
##
                 NA_fq_Precipitation_amount..0.1
                                                                             3
                                                       min
                                                                st
  885
                  NA fq Precipitation amount..40
                                                       min
                                                                    0.50
                                                                            41
##
   886
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.50
                                                                            18
  887
                              NA_fq_Snow_depth..4
                                                                    0.50
                                                       min
                                                                st
## 888
                                                                    0.50
                                   NA_length_days
                                                                            61
                                                       min
                                                                st
  889
                                                                    0.50
                   NA sk Maximum temperature..31
                                                       min
                                                                            21
## 890
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                st.
                                                                    0.50
                                                                            61
  891
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                st.
                                                                    0.50
                                                                            16
## 892
                  NA_sk_Precipitation_amount..40
                                                                    0.50
                                                                            38
                                                       min
                                                                st
   893
                                                                    0.50
                                                                             9
##
                              NA_sk_Snow_depth..1
                                                       min
## 894
                                                                    0.50
                                                                            27
                              NA_sk_Snow_depth..4
                                                       min
## 895
                                     NA_total_prec
                                                                    0.50
                                                                            10
                                                       min
                                                                st
## 896
                              vegetative_avg_temp
                                                       min
                                                                    0.50
                                                                            61
##
  897
          vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.50
                                                                            33
                                                                    0.50
##
   898
        vegetative_fq_Precipitation_amount..0.1
                                                                            14
                                                       min
  899
                                                                    0.50
##
         vegetative_fq_Precipitation_amount..40
                                                                            34
                                                       min
                                                                st
##
  900
                     vegetative_fq_Snow_depth..1
                                                                    0.50
                                                                            61
                                                       min
## 901
                                                                    0.50
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 902
                           vegetative length days
                                                       min
                                                                    0.50
## 903
                     vegetative_since_nyear_days
                                                                    0.50
                                                                             8
                                                       min
                                                                st
## 904
           vegetative_sk_Maximum_temperature..31
                                                                    0.50
                                                                            37
                                                       min
##
  905
        vegetative_sk_Precipitation_amount..0.1
                                                                    0.50
                                                                            13
                                                       min
                                                                st.
  906
                                                                    0.50
         vegetative sk Precipitation amount..40
                                                       min
                                                                            40
## 907
                     vegetative sk Snow depth..1
                                                                    0.50
                                                                            61
                                                       min
                                                                st.
  908
                                                                    0.50
##
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                            61
                                                                    0.50
## 909
                            vegetative_total_prec
                                                       min
                                                                            17
## 910
                                                                    0.50
                                  critical_events
                                                       min
                                                                st
                                                                            61
## 911
                                                                    0.50
                                                                            28
                                           filling
                                                       min
                                                                st
                                                                    0.50
## 912
                                        generative
                                                       min
                                                                            61
## 913
                                                                    0.50
                                                NA.
                                                       min
                                                                             7
## 914
                                        vegetative
                                                       min
                                                                st.
                                                                    0.50
                                                                            61
## 915
                                                                    0.50
                                                                             1
                                              area
                                                       min
## 916
                                                                    0.50
                                 filling_avg_temp
                                                              coef
                                                                            61
                                                       1se
## 917
              filling_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 918
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 919
            filling fq Precipitation amount..40
                                                       1se
                                                              coef
                                                                    0.50
```

```
## 920
                         filling_fq_Snow_depth..1
                                                                     0.50
                                                                             61
                                                        1se
                                                              coef
## 921
                                                                     0.50
                                                                             61
                              filling_length_days
                                                        1se
                                                              coef
## 922
                         filling since nyear days
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
## 923
                                                                     0.50
                          filling_since_seed_days
                                                                             7
                                                        1se
                                                              coef
  924
              filling_sk_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                     0.50
                                                                            19
## 925
           filling sk Precipitation amount..0.1
                                                                     0.50
                                                        1se
                                                              coef
                                                                             61
## 926
                                                                     0.50
             filling_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                             61
## 927
                                                                     0.50
                         filling_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                             61
## 928
                               filling_total_prec
                                                        1se
                                                              coef
                                                                     0.50
                                                                             10
## 929
                                                                     0.50
                              generative_avg_temp
                                                        1se
                                                              coef
                                                                             6
   930
           generative_fq_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
   931
        generative_fq_Precipitation_amount..0.1
                                                                     0.50
                                                                             61
##
                                                        1se
                                                              coef
##
   932
         generative_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.50
                                                                             18
  933
                     generative_fq_Snow_depth..1
                                                                     0.50
##
                                                        1se
                                                              coef
                                                                             13
## 934
                           generative_length_days
                                                              coef
                                                                     0.50
                                                        1se
                                                                             11
## 935
                     generative_since_nyear_days
                                                        1se
                                                              coef
                                                                     0.50
##
  936
                                                                     0.50
                       generative_since_seed_days
                                                        1se
                                                              coef
                                                                             61
##
   937
           generative sk Maximum temperature..31
                                                        1se
                                                              coef
                                                                     0.50
  938
                                                        1se
                                                                     0.50
##
        generative_sk_Precipitation_amount..0.1
                                                              coef
                                                                             61
##
   939
         generative_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.50
                                                                             17
##
  940
                     generative_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.50
                                                                             14
## 941
                            generative_total_prec
                                                        1se
                                                              coef
                                                                     0.50
## 942
                                                                     0.50
                                                                             3
                                       NA_avg_temp
                                                        1se
                                                              coef
## 943
                   NA fq Maximum temperature..31
                                                              coef
                                                                     0.50
                                                        1se
                                                                            16
## 944
                                                                     0.50
                                                                             61
                  NA_fq_Minimum_temperature...15
                                                        1se
                                                              coef
## 945
                 NA_fq_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                     0.50
                                                                             5
## 946
                  NA_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
   947
                                                                     0.50
##
                              NA_fq_Snow_depth..1
                                                        1se
                                                              coef
                                                                             9
## 948
                                                                     0.50
                                                                              4
                              NA_fq_Snow_depth..4
                                                        1se
                                                              coef
## 949
                                    NA_length_days
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
## 950
                   NA_sk_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                     0.50
                                                                             15
##
  951
                  NA_sk_Minimum_temperature...15
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
  952
                                                                     0.50
##
                 NA_sk_Precipitation_amount..0.1
                                                        1se
                                                              coef
## 953
                  NA_sk_Precipitation_amount..40
                                                              coef
                                                                     0.50
                                                        1se
                                                                             61
  954
                              NA sk Snow depth..1
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
##
  955
                                                                     0.50
                              NA_sk_Snow_depth..4
                                                        1se
                                                              coef
                                                                             61
## 956
                                     NA total prec
                                                        1se
                                                              coef
                                                                     0.50
## 957
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
                              vegetative_avg_temp
## 958
           vegetative_fq_Maximum_temperature..31
                                                              coef
                                                                     0.50
                                                        1se
##
  959
                                                                     0.50
                                                                             61
        vegetative_fq_Precipitation_amount..0.1
                                                        1se
                                                              coef
  960
                                                                     0.50
         vegetative_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                             61
## 961
                     vegetative_fq_Snow_depth..1
                                                              coef
                                                                     0.50
                                                                             61
                                                        1se
  962
                                                                     0.50
##
                     vegetative_fq_Snow_depth..4
                                                        1se
                                                              coef
                                                                             61
  963
                                                                     0.50
##
                           vegetative_length_days
                                                        1se
                                                              coef
                                                                             61
## 964
                                                                     0.50
                                                                             2
                     vegetative_since_nyear_days
                                                        1se
                                                              coef
## 965
                                                                     0.50
           vegetative_sk_Maximum_temperature..31
                                                              coef
                                                                             61
                                                        1se
                                                                     0.50
##
   966
        vegetative_sk_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                             61
  967
                                                                     0.50
##
         vegetative_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                             61
                     {\tt vegetative\_sk\_Snow\_depth..1}
## 968
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
## 969
                     vegetative_sk_Snow_depth..4
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
## 970
                                                                     0.50
                            vegetative_total_prec
                                                        1se
                                                              coef
                                                                             61
## 971
                                                                     0.50
                                   critical_events
                                                        1se
                                                              coef
                                                                             61
## 972
                                           filling
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
## 973
                                        generative
                                                        1se
                                                              coef
                                                                     0.50
                                                                             61
```

```
## 974
                                               NA.
                                                       1se
                                                              coef
                                                                    0.50
                                                                            61
## 975
                                        vegetative
                                                                    0.50
                                                                            61
                                                       1se
                                                              coef
## 976
                                              area
                                                       1se
                                                              coef
                                                                    0.50
                                                                             1
## 977
                                                                    0.50
                                 filling_avg_temp
                                                       1se
                                                                s1
                                                                            61
## 978
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                    0.50
                                                                            61
## 979
           filling fq Precipitation amount..0.1
                                                                    0.50
                                                       1se
                                                                            61
## 980
                                                                    0.50
            filling_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 981
                                                                    0.50
                         filling_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                            61
##
  982
                              filling_length_days
                                                       1se
                                                                    0.50
                                                                            61
## 983
                                                                            61
                         filling_since_nyear_days
                                                       1se
                                                                    0.50
## 984
                          filling_since_seed_days
                                                       1se
                                                                    0.50
                                                                             9
                                                                s1
## 985
              filling_sk_Maximum_temperature..31
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
##
  986
           filling_sk_Precipitation_amount..0.1
                                                                    0.50
                                                       1se
                                                                            61
## 987
                                                                    0.50
            filling_sk_Precipitation_amount..40
                                                       1se
## 988
                         filling_sk_Snow_depth..1
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
## 989
                               filling_total_prec
                                                       1se
                                                                    0.50
                                                                            11
## 990
                                                                    0.50
                              generative_avg_temp
                                                                             6
                                                       1se
##
   991
          generative_fq_Maximum_temperature..31
                                                                    0.50
                                                                            61
                                                       1se
##
  992
                                                                    0.50
        generative_fq_Precipitation_amount..0.1
                                                                            61
                                                       1se
                                                                s1
##
  993
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    0.50
##
  994
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                             7
## 995
                                                                    0.50
                                                                            10
                           generative_length_days
                                                       1se
## 996
                                                                s1
                                                                    0.50
                     generative since nyear days
                                                       1se
                                                                            61
## 997
                                                                    0.50
                      generative_since_seed_days
                                                       1se
                                                                            61
## 998
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
   999
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
   1000
         generative_sk_Precipitation_amount..40
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
   1001
                                                                    0.50
##
                     generative_sk_Snow_depth..1
                                                       1se
                                                                            13
## 1002
                                                                    0.50
                                                                             8
                            generative_total_prec
                                                       1se
## 1003
                                       NA_avg_temp
                                                                    0.50
                                                                             4
                                                       1se
                                                                s1
## 1004
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                    0.50
## 1005
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                s1
                                                                    0.50
                                                                            61
## 1006
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.50
                                                                             2
## 1007
                                                                    0.50
                  NA_fq_Precipitation_amount..40
                                                                            61
                                                       1se
                                                                s1
## 1008
                              NA_fq_Snow_depth..1
                                                                    0.50
                                                                            12
                                                       1se
## 1009
                                                                    0.50
                              NA_fq_Snow_depth..4
                                                       1se
                                                                             5
## 1010
                                   NA length days
                                                       1se
                                                                    0.50
## 1011
                                                                    0.50
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                            61
## 1012
                  NA_sk_Minimum_temperature...15
                                                                    0.50
                                                                            61
                                                       1se
## 1013
                                                                    0.50
                                                                            61
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                s1
## 1014
                                                                    0.50
                  NA sk Precipitation amount..40
                                                       1se
                                                                            61
## 1015
                              NA_sk_Snow_depth..1
                                                                    0.50
                                                       1se
                                                                s1
                                                                            61
                                                                    0.50
## 1016
                              NA_sk_Snow_depth..4
                                                       1se
                                                                            61
## 1017
                                                                    0.50
                                                                            61
                                     NA_total_prec
                                                       1se
## 1018
                                                                    0.50
                              vegetative_avg_temp
                                                       1se
                                                                s1
                                                                            61
                                                                    0.50
## 1019
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                s1
                                                                    0.50
## 1020
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                    0.50
## 1021
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1022
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                            61
                                                                s1
## 1023
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    0.50
## 1024
                                                                    0.50
                           vegetative_length_days
                                                       1se
                                                                            61
## 1025
                     vegetative since nyear days
                                                       1se
                                                                    0.50
                                                                             3
          vegetative_sk_Maximum_temperature..31
## 1026
                                                                    0.50
                                                                            61
                                                       1se
                                                                s1
## 1027 vegetative sk Precipitation amount..0.1
                                                       1se
                                                                    0.50
```

```
## 1028
         vegetative_sk_Precipitation_amount..40
                                                                     0.50
                                                                            61
                                                       1se
## 1029
                                                                    0.50
                                                                            61
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                s1
## 1030
                     vegetative sk Snow depth..4
                                                       1se
                                                                     0.50
                                                                            61
## 1031
                            vegetative_total_prec
                                                                     0.50
                                                       1se
                                                                s1
                                                                            61
## 1032
                                   critical_events
                                                       1se
                                                                     0.50
                                                                            61
## 1033
                                                                    0.50
                                           filling
                                                       1se
                                                                            61
## 1034
                                                                     0.50
                                        generative
                                                       1se
                                                                s1
                                                                            61
## 1035
                                                                     0.50
                                                NA.
                                                       1se
                                                                s1
                                                                            61
## 1036
                                        vegetative
                                                       1se
                                                                     0.50
                                                                            61
## 1037
                                               area
                                                       1se
                                                                s1
                                                                     0.50
                                                                             1
## 1038
                                 filling_avg_temp
                                                       1se
                                                                     0.50
                                                                            61
                                                                st
## 1039
                                                                     0.50
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1040
           filling_fq_Precipitation_amount..0.1
                                                                     0.50
                                                                            61
                                                       1se
## 1041
                                                                     0.50
             filling_fq_Precipitation_amount..40
                                                       1se
## 1042
                                                                     0.50
                         filling_fq_Snow_depth..1
                                                       1se
                                                                st
                                                                            61
## 1043
                              filling_length_days
                                                       1se
                                                                     0.50
                                                                            61
## 1044
                                                                    0.50
                         filling_since_nyear_days
                                                                            61
                                                       1se
                                                                            11
## 1045
                          filling since seed days
                                                                     0.50
                                                       1se
## 1046
                                                                     0.50
              filling_sk_Maximum_temperature..31
                                                                            61
                                                       1se
                                                                st
## 1047
           filling sk Precipitation amount..0.1
                                                       1se
                                                                     0.50
## 1048
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    0.50
                                                                            61
## 1049
                                                                     0.50
                         filling_sk_Snow_depth..1
                                                       1se
                                                                st.
                                                                            61
## 1050
                                                                    0.50
                               filling_total_prec
                                                                            10
                                                       1se
                                                                st
## 1051
                                                                     0.50
                              generative_avg_temp
                                                       1se
                                                                             6
## 1052
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                st.
                                                                     0.50
                                                                            61
  1053
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                st.
                                                                     0.50
                                                                            61
   1054
         generative_fq_Precipitation_amount..40
                                                                     0.50
                                                                            61
                                                       1se
                                                                st
   1055
                                                                     0.50
                                                                             7
##
                     generative_fq_Snow_depth..1
                                                       1se
## 1056
                                                                     0.50
                                                                            12
                           generative_length_days
                                                       1se
## 1057
                                                                     0.50
                                                                            61
                     generative_since_nyear_days
                                                       1se
                                                                st
## 1058
                       generative_since_seed_days
                                                       1se
                                                                     0.50
                                                                            61
## 1059
          generative_sk_Maximum_temperature..31
                                                                st.
                                                                     0.50
                                                                            61
                                                       1se
                                                                     0.50
   1060
        generative_sk_Precipitation_amount..0.1
                                                       1se
   1061
                                                                     0.50
         generative_sk_Precipitation_amount..40
                                                                            61
                                                       1se
                                                                st
   1062
                     generative sk Snow depth..1
                                                                     0.50
                                                                            13
                                                       1se
## 1063
                                                                     0.50
                            generative_total_prec
                                                       1se
                                                                             9
## 1064
                                       NA_avg_temp
                                                       1se
                                                                     0.50
                                                                             4
## 1065
                   NA_fq_Maximum_temperature..31
                                                                     0.50
                                                                            61
                                                       1se
                                                                st.
## 1066
                  NA_fq_Minimum_temperature...15
                                                                     0.50
                                                       1se
## 1067
                                                                    0.50
                                                                             2
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                st.
## 1068
                                                                     0.50
                  NA fq Precipitation amount..40
                                                       1se
                                                                            61
## 1069
                                                                    0.50
                                                                             8
                              NA_fq_Snow_depth..1
                                                       1se
                                                                st.
                                                                     0.50
## 1070
                              NA_fq_Snow_depth..4
                                                       1se
                                                                             5
## 1071
                                                                    0.50
                                                                            61
                                   NA_length_days
                                                       1se
## 1072
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                st
                                                                     0.50
                                                                            61
                                                                     0.50
## 1073
                                                                            61
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                                st
                                                                     0.50
## 1074
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
## 1075
                                                                     0.50
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 1076
                              NA_sk_Snow_depth..1
                                                       1se
                                                                     0.50
                                                                            61
                                                                st.
## 1077
                              NA_sk_Snow_depth..4
                                                       1se
                                                                     0.50
                                                                            61
## 1078
                                                                    0.50
                                     NA_total_prec
                                                                            61
                                                       1se
## 1079
                              vegetative_avg_temp
                                                       1se
                                                                    0.50
                                                                            61
## 1080
           vegetative_fq_Maximum_temperature..31
                                                                    0.50
                                                                            61
                                                       1se
                                                                st
## 1081 vegetative fq Precipitation amount..0.1
                                                                    0.50
                                                                            61
                                                       1se
```

```
## 1082
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    0.50
                                                                            61
## 1083
                                                                    0.50
                                                                            61
                     vegetative_fq_Snow_depth..1
                                                       1se
## 1084
                     vegetative fq Snow depth..4
                                                       1se
                                                                    0.50
                                                                            61
## 1085
                           vegetative_length_days
                                                                    0.50
                                                       1se
                                                                            61
                     vegetative_since_nyear_days
## 1086
                                                       1se
                                                                    0.50
                                                                             3
## 1087
           vegetative sk Maximum temperature..31
                                                                    0.50
                                                       1se
                                                                            61
## 1088
        vegetative sk Precipitation amount..0.1
                                                                    0.50
                                                       1se
                                                                st
                                                                            61
                                                                    0.50
## 1089
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                st.
                                                                            61
## 1090
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    0.50
                                                                            61
## 1091
                                                                    0.50
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                st
                                                                            61
## 1092
                            vegetative_total_prec
                                                       1se
                                                                    0.50
                                                                            61
                                                                st
## 1093
                                  critical_events
                                                                    0.50
                                                       1se
                                                                            61
## 1094
                                           filling
                                                       1se
                                                                    0.50
                                                                            61
## 1095
                                                                    0.50
                                        generative
                                                       1se
## 1096
                                                                    0.50
                                               NA.
                                                       1se
                                                                st
                                                                            61
## 1097
                                        vegetative
                                                       1se
                                                                    0.50
                                                                            61
## 1098
                                                                    0.50
                                                                             1
                                              area
                                                       1se
                                                                st
## 1099
                                 filling_avg_temp
                                                              coef
                                                                    0.75
                                                       min
## 1100
                                                                    0.75
              filling_fq_Maximum_temperature..31
                                                              coef
                                                                            61
                                                       min
## 1101
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.75
## 1102
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                    0.75
                                                                            18
## 1103
                         filling_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
                                                              coef
                                                                    0.75
## 1104
                              filling_length_days
                                                       min
                                                                            61
## 1105
                                                              coef
                                                                    0.75
                         filling since nyear days
                                                       min
                                                                            61
## 1106
                                                                    0.75
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                             7
## 1107
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
                                                                            13
## 1108
           filling_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
                                                                    0.75
## 1109
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            61
                                                                    0.75
## 1110
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
                                                                    0.75
## 1111
                               filling_total_prec
                                                       min
                                                              coef
                                                                             9
                                                                    0.75
## 1112
                              generative_avg_temp
                                                       min
                                                              coef
                                                                             2
## 1113
          generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
                                                                    0.75
## 1114
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                            61
                                                              coef
                                                                    0.75
## 1115
         generative_fq_Precipitation_amount..40
                                                       min
                                                                            15
## 1116
                     generative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1117
                                                       min
                                                                    0.75
                           generative_length_days
                                                              coef
                                                                            61
## 1118
                     generative since nyear days
                                                       min
                                                              coef
                                                                    0.75
## 1119
                      generative_since_seed_days
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1120
           generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
## 1121 generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1122
                                                              coef
                                                                    0.75
         generative sk Precipitation amount..40
                                                       min
                                                                            17
## 1123
                     generative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1124
                                                                    0.75
                            generative_total_prec
                                                       min
                                                              coef
                                                                            10
                                                                    0.75
## 1125
                                                       min
                                                              coef
                                                                             3
                                       NA_avg_temp
## 1126
                                                                    0.75
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            14
                                                                    0.75
## 1127
                  NA_fq_Minimum_temperature...15
                                                              coef
                                                                            61
                                                       min
                                                                    0.75
## 1128
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                             4
## 1129
                  NA_fq_Precipitation_amount..40
                                                                    0.75
                                                                            61
                                                       min
                                                              coef
                                                              coef
## 1130
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.75
                                                                             8
                                                                    0.75
## 1131
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            12
## 1132
                                                                    0.75
                                   NA_length_days
                                                       min
                                                              coef
                                                                            61
                                                                    0.75
## 1133
                   NA_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            16
## 1134
                  NA_sk_Minimum_temperature...15
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1135
                 NA sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    0.75
```

```
## 1136
                  NA sk Precipitation amount..40
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1137
                                                                    0.75
                                                                            61
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
## 1138
                              NA sk Snow depth..4
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1139
                                                                    0.75
                                    NA_total_prec
                                                       min
                                                              coef
                                                                             6
## 1140
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1141
                                                       min
                                                                    0.75
           vegetative fq Maximum temperature..31
                                                              coef
                                                                            61
## 1142
        vegetative fq Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
                                                                    0.75
## 1143
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            61
## 1144
                     vegetative_fq_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
## 1145
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 1146
                           vegetative_length_days
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
                                                                    0.75
## 1147
                                                              coef
                                                                             5
                     vegetative_since_nyear_days
                                                       min
## 1148
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                    0.75
                                                                            61
        vegetative_sk_Precipitation_amount..0.1
                                                                    0.75
## 1149
                                                       min
                                                              coef
## 1150
         vegetative_sk_Precipitation_amount..40
                                                              coef
                                                                    0.75
                                                       min
                                                                            61
## 1151
                     vegetative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                    0.75
## 1152
                                                                    0.75
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 1153
                            vegetative total prec
                                                       min
                                                              coef
                                                                    0.75
                                                             coef
## 1154
                                  critical_events
                                                                    0.75
                                                       min
                                                                            61
## 1155
                                           filling
                                                       min
                                                              coef
                                                                    0.75
## 1156
                                        generative
                                                       min
                                                              coef
                                                                    0.75
## 1157
                                                       min
                                                              coef
                                                                    0.75
                                               NA.
                                                              coef
                                                                    0.75
## 1158
                                                       min
                                        vegetative
                                                                            61
## 1159
                                                       min
                                                              coef
                                                                    0.75
                                              area
                                                                             1
## 1160
                                                                    0.75
                                 filling_avg_temp
                                                       min
                                                                s1
                                                                             5
## 1161
              filling_fq_Maximum_temperature..31
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1162
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
                                                                    0.75
## 1163
             filling_fq_Precipitation_amount..40
                                                       min
                                                                            19
                                                                    0.75
## 1164
                         filling_fq_Snow_depth..1
                                                       min
                                                                             8
                                                                    0.75
## 1165
                              filling_length_days
                                                       min
                                                                            18
                                                                s1
## 1166
                         filling_since_nyear_days
                                                       min
                                                                s1
                                                                    0.75
## 1167
                          filling_since_seed_days
                                                       min
                                                                s1
                                                                    0.75
                                                                            23
## 1168
              filling_sk_Maximum_temperature..31
                                                       min
                                                                    0.75
                                                                            21
## 1169
                                                                    0.75
           filling_sk_Precipitation_amount..0.1
                                                                            61
                                                       min
                                                                s1
## 1170
             filling_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
## 1171
                                                                    0.75
                         filling_sk_Snow_depth..1
                                                       min
                                                                            24
## 1172
                               filling total prec
                                                       min
                                                                    0.75
                                                                            13
## 1173
                                                       min
                                                                    0.75
                                                                             3
                              generative_avg_temp
                                                                s1
## 1174
           generative_fq_Maximum_temperature..31
                                                                    0.75
                                                       min
## 1175
        generative_fq_Precipitation_amount..0.1
                                                                    0.75
                                                                            61
                                                       min
                                                                s1
## 1176
                                                                    0.75
         generative fq Precipitation amount..40
                                                       min
## 1177
                     generative_fq_Snow_depth..1
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1178
                                                                    0.75
                           generative_length_days
                                                       min
                                                                            61
## 1179
                                                                    0.75
                     generative_since_nyear_days
                                                       min
## 1180
                                                                    0.75
                      generative_since_seed_days
                                                       min
                                                                s1
                                                                            61
                                                                    0.75
## 1181
           generative_sk_Maximum_temperature..31
                                                                            30
                                                       min
                                                                s1
                                                                    0.75
## 1182
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                                            27
                                                                    0.75
                                                                            25
## 1183
         generative_sk_Precipitation_amount..40
                                                       min
## 1184
                     generative_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1185
                                                                    0.75
                            generative_total_prec
                                                       min
                                                                            17
## 1186
                                                                    0.75
                                                                             4
                                       NA_avg_temp
                                                       min
                                                                s1
                                                                    0.75
                                                                            28
## 1187
                   NA_fq_Maximum_temperature..31
                                                       min
## 1188
                  NA_fq_Minimum_temperature...15
                                                                    0.75
                                                                            61
                                                       min
                                                                s1
## 1189
                 NA fg Precipitation amount..0.1
                                                       min
                                                                s1
                                                                    0.75
                                                                             2
```

```
## 1190
                  NA_fq_Precipitation_amount..40
                                                                    0.75
                                                                            61
                                                       min
## 1191
                                                                    0.75
                              NA_fq_Snow_depth..1
                                                       min
                                                                s1
                                                                            11
                              NA fq Snow depth..4
## 1192
                                                       min
                                                                    0.75
                                                                            61
## 1193
                                   NA_length_days
                                                                    0.75
                                                       min
                                                                s1
                                                                            61
## 1194
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    0.75
## 1195
                  NA sk Minimum temperature...15
                                                                    0.75
                                                       min
                                                                s1
                                                                            61
## 1196
                                                                    0.75
                 NA sk Precipitation amount..0.1
                                                       min
                                                                s1
                                                                            15
                                                                    0.75
## 1197
                  NA_sk_Precipitation_amount..40
                                                       min
                                                                s1
                                                                            61
## 1198
                              NA_sk_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            10
                                                                            61
## 1199
                              NA_sk_Snow_depth..4
                                                       min
                                                                s1
                                                                    0.75
## 1200
                                    NA_total_prec
                                                       min
                                                                s1
                                                                    0.75
                                                                             9
## 1201
                                                                    0.75
                                                                            61
                              vegetative_avg_temp
                                                       min
                                                                s1
## 1202
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.75
                                                                            61
## 1203
                                                                    0.75
        vegetative_fq_Precipitation_amount..0.1
                                                       min
## 1204
         vegetative_fq_Precipitation_amount..40
                                                                    0.75
                                                                            31
                                                       min
                                                               s1
## 1205
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    0.75
## 1206
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
                                                                s1
## 1207
                           vegetative length days
                                                                    0.75
                                                       min
## 1208
                                                                    0.75
                     vegetative_since_nyear_days
                                                       min
                                                                             6
                                                                s1
## 1209
           vegetative sk Maximum temperature..31
                                                       min
                                                                    0.75
                                                                            61
## 1210
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                    0.75
                                                                            12
## 1211
         vegetative_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
## 1212
                                                                    0.75
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                s1
                                                                            61
## 1213
                                                                    0.75
                     vegetative sk Snow depth..4
                                                       min
                                                                            61
## 1214
                            vegetative_total_prec
                                                       min
                                                                s1
                                                                    0.75
                                                                            16
## 1215
                                  critical_events
                                                       min
                                                                s1
                                                                    0.75
                                                                            61
## 1216
                                                                    0.75
                                                                            29
                                           filling
                                                       min
                                                                s1
## 1217
                                                                    0.75
                                        generative
                                                       min
                                                                            61
                                                                    0.75
## 1218
                                               NA.
                                                       min
                                                                             7
## 1219
                                        vegetative
                                                       min
                                                                    0.75
                                                                            61
                                                                s1
## 1220
                                                       min
                                                                s1
                                                                    0.75
                                                                             1
## 1221
                                 filling_avg_temp
                                                       min
                                                                st.
                                                                    0.75
                                                                             5
## 1222
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    0.75
## 1223
                                                                    0.75
           filling_fq_Precipitation_amount..0.1
                                                                            61
                                                       min
                                                                st
## 1224
             filling_fq_Precipitation_amount..40
                                                                    0.75
                                                       min
## 1225
                                                                    0.75
                         filling_fq_Snow_depth..1
                                                       min
                                                                             6
## 1226
                              filling length days
                                                       min
                                                                    0.75
## 1227
                        filling_since_nyear_days
                                                                    0.75
                                                       min
                                                                st.
                                                                            61
## 1228
                                                                    0.75
                          filling_since_seed_days
                                                       min
## 1229
              filling_sk_Maximum_temperature..31
                                                                    0.75
                                                                            20
                                                       min
                                                                st.
## 1230
           filling sk Precipitation amount..0.1
                                                                    0.75
                                                       min
                                                                            61
## 1231
             filling_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
                                                                st.
                                                                            61
## 1232
                                                                    0.75
                         filling_sk_Snow_depth..1
                                                       min
                                                                            23
## 1233
                                                                    0.75
                               filling_total_prec
                                                                            12
                                                       min
## 1234
                                                                    0.75
                              generative_avg_temp
                                                       min
                                                                st
                                                                             4
## 1235
                                                                    0.75
                                                                            22
           generative_fq_Maximum_temperature..31
                                                       min
                                                                st
                                                                    0.75
## 1236
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                            61
## 1237
                                                                    0.75
                                                                            27
         generative_fq_Precipitation_amount..40
                                                       min
## 1238
                     generative_fq_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            61
                                                                st.
## 1239
                           generative_length_days
                                                       min
                                                                    0.75
## 1240
                                                                    0.75
                     generative_since_nyear_days
                                                       min
                                                                st.
                                                                            61
## 1241
                                                                    0.75
                      generative_since_seed_days
                                                       min
                                                                            61
## 1242
          generative_sk_Maximum_temperature..31
                                                                    0.75
                                                                            26
                                                       min
                                                                st
## 1243 generative sk Precipitation amount..0.1
                                                       min
                                                                st
                                                                    0.75
```

```
## 1244
          generative_sk_Precipitation_amount..40
                                                                    0.75
                                                                            29
                                                       min
## 1245
                                                                    0.75
                                                                            61
                     generative_sk_Snow_depth..1
                                                       min
## 1246
                            generative total prec
                                                       min
                                                                    0.75
                                                                            16
## 1247
                                       NA_avg_temp
                                                                    0.75
                                                                             3
                                                       min
## 1248
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                    0.75
                                                                            25
## 1249
                  NA fq Minimum temperature...15
                                                                    0.75
                                                       min
                                                                            61
## 1250
                 NA fq Precipitation amount..0.1
                                                                    0.75
                                                       min
                                                                st
                                                                             2
## 1251
                                                                    0.75
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                st.
                                                                            61
## 1252
                              NA_fq_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            10
## 1253
                              NA_fq_Snow_depth..4
                                                       min
                                                                    0.75
                                                                            61
## 1254
                                    NA_length_days
                                                       min
                                                                    0.75
                                                                            61
                                                                st
## 1255
                   NA_sk_Maximum_temperature..31
                                                                    0.75
                                                                            21
                                                       min
## 1256
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                    0.75
                                                                            61
## 1257
                                                                    0.75
                 NA_sk_Precipitation_amount..0.1
                                                       min
## 1258
                  NA_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
                                                                st
                                                                            61
## 1259
                              NA_sk_Snow_depth..1
                                                       min
                                                                    0.75
                                                                             9
## 1260
                                                                    0.75
                              NA_sk_Snow_depth..4
                                                                            61
                                                       min
## 1261
                                     NA total prec
                                                                    0.75
                                                       min
## 1262
                                                                    0.75
                              vegetative_avg_temp
                                                       min
                                                                            61
                                                                st
## 1263
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                                    0.75
## 1264
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    0.75
                                                                            17
## 1265
          vegetative_fq_Precipitation_amount..40
                                                                    0.75
                                                       min
                                                                st
                                                                    0.75
## 1266
                     vegetative fq Snow depth..1
                                                       min
                                                                            61
                                                                st
## 1267
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 1268
                                                                            61
                           vegetative_length_days
                                                       min
                                                                st.
                                                                    0.75
## 1269
                     vegetative_since_nyear_days
                                                       min
                                                                st.
                                                                    0.75
                                                                             8
## 1270
           vegetative_sk_Maximum_temperature..31
                                                                    0.75
                                                                            61
                                                       min
                                                                    0.75
  1271
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                            13
## 1272
          vegetative_sk_Precipitation_amount..40
                                                                    0.75
                                                       min
## 1273
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    0.75
                                                                            61
                                                                st
## 1274
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                    0.75
                                                                            61
## 1275
                            vegetative_total_prec
                                                       min
                                                                st.
                                                                    0.75
                                                                            19
## 1276
                                   critical_events
                                                       min
                                                                    0.75
## 1277
                                                                    0.75
                                           filling
                                                       min
                                                                            28
                                                                st
## 1278
                                        generative
                                                                    0.75
                                                       min
## 1279
                                                                    0.75
                                               NA.
                                                       min
                                                                             7
## 1280
                                        vegetative
                                                       min
                                                                    0.75
                                                                            61
## 1281
                                                                    0.75
                                               area
                                                       min
                                                                st
                                                                             1
## 1282
                                                              coef
                                                                    0.75
                                                                            61
                                 filling_avg_temp
                                                       1se
## 1283
                                                                    0.75
                                                                            61
              filling_fq_Maximum_temperature..31
                                                       1se
                                                              coef
## 1284
            filling fq Precipitation amount..0.1
                                                                    0.75
                                                       1se
                                                              coef
                                                                            61
## 1285
             filling_fq_Precipitation_amount..40
                                                              coef
                                                                    0.75
                                                                            61
                                                       1se
                                                                    0.75
## 1286
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
                                                                    0.75
## 1287
                              filling_length_days
                                                       1se
                                                              coef
## 1288
                                                                    0.75
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 1289
                                                                    0.75
                                                              coef
                          filling_since_seed_days
                                                       1se
                                                                            10
                                                                    0.75
## 1290
              filling_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
## 1291
                                                                    0.75
            filling_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                            61
                                                              coef
## 1292
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    0.75
                                                                            61
## 1293
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1294
                                                                    0.75
                               filling_total_prec
                                                       1se
                                                              coef
                                                                             8
## 1295
                                                                             4
                              generative avg temp
                                                       1se
                                                              coef
                                                                    0.75
## 1296
           generative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    0.75
                                                                            61
## 1297 generative fq Precipitation amount..0.1
                                                       1se
                                                              coef
                                                                    0.75
```

```
## 1298
          generative_fq_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.75
                                                                             15
## 1299
                                                                     0.75
                                                                             12
                      generative_fq_Snow_depth..1
                                                        1se
                                                              coef
## 1300
                           generative length days
                                                        1se
                                                              coef
                                                                     0.75
                                                                             13
## 1301
                      generative_since_nyear_days
                                                              coef
                                                                     0.75
                                                                             61
                                                        1se
## 1302
                       generative_since_seed_days
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1303
           generative sk Maximum temperature..31
                                                                     0.75
                                                        1se
                                                              coef
                                                                             61
        generative_sk_Precipitation_amount..0.1
## 1304
                                                                     0.75
                                                        1se
                                                              coef
                                                                             61
          generative_sk_Precipitation_amount..40
                                                                     0.75
## 1305
                                                        1se
                                                              coef
                                                                             17
## 1306
                      generative_sk_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.75
                                                                             18
## 1307
                                                                     0.75
                                                                             7
                            generative_total_prec
                                                        1se
                                                              coef
## 1308
                                       NA_avg_temp
                                                        1se
                                                              coef
                                                                     0.75
                                                                             2
## 1309
                   NA_fq_Maximum_temperature..31
                                                                     0.75
                                                        1se
                                                              coef
                                                                             14
## 1310
                  NA_fq_Minimum_temperature...15
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1311
                 NA_fq_Precipitation_amount..0.1
                                                                     0.75
                                                        1se
                                                              coef
                                                                             6
## 1312
                  NA_fq_Precipitation_amount..40
                                                              coef
                                                                     0.75
                                                                             61
                                                        1se
## 1313
                              NA_fq_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.75
                                                                             9
## 1314
                                                                     0.75
                                                                             5
                              NA_fq_Snow_depth..4
                                                        1se
                                                              coef
## 1315
                                    NA length days
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1316
                                                        1se
                                                                     0.75
                   NA_sk_Maximum_temperature..31
                                                              coef
                                                                             16
## 1317
                  NA sk Minimum temperature...15
                                                        1se
                                                              coef
                                                                     0.75
## 1318
                 NA_sk_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1319
                  NA_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
                                                                     0.75
## 1320
                              NA sk Snow depth..1
                                                        1se
                                                              coef
                                                                             61
## 1321
                                                              coef
                                                                     0.75
                              NA_sk_Snow_depth..4
                                                        1se
                                                                             61
## 1322
                                                                     0.75
                                     NA_total_prec
                                                        1se
                                                              coef
                                                                             11
## 1323
                              vegetative_avg_temp
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1324
           vegetative_fq_Maximum_temperature..31
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
                                                                     0.75
## 1325
        vegetative_fq_Precipitation_amount..0.1
                                                        1se
                                                              coef
                                                                             61
## 1326
          vegetative_fq_Precipitation_amount..40
                                                                     0.75
                                                        1se
                                                              coef
                                                                             61
## 1327
                      vegetative_fq_Snow_depth..1
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1328
                      vegetative_fq_Snow_depth..4
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1329
                           vegetative_length_days
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1330
                                                                     0.75
                      vegetative_since_nyear_days
                                                        1se
                                                              coef
                                                                             3
## 1331
                                                              coef
                                                                     0.75
           vegetative_sk_Maximum_temperature..31
                                                        1se
                                                                             61
   1332
        vegetative sk Precipitation amount..0.1
                                                        1se
                                                              coef
                                                                     0.75
## 1333
                                                                     0.75
          vegetative_sk_Precipitation_amount..40
                                                        1se
                                                              coef
                                                                             61
## 1334
                      vegetative sk Snow depth..1
                                                        1se
                                                              coef
                                                                     0.75
## 1335
                      vegetative_sk_Snow_depth..4
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
## 1336
                            vegetative_total_prec
                                                              coef
                                                                     0.75
                                                                             61
                                                        1se
## 1337
                                   critical_events
                                                              coef
                                                                     0.75
                                                                             61
                                                        1se
## 1338
                                                              coef
                                                                     0.75
                                           filling
                                                        1se
                                                                             61
## 1339
                                        generative
                                                        1se
                                                              coef
                                                                     0.75
                                                                             61
                                                                     0.75
## 1340
                                                NA.
                                                        1se
                                                              coef
                                                                             61
                                                                     0.75
## 1341
                                        vegetative
                                                        1se
                                                              coef
                                                                             61
## 1342
                                                                     0.75
                                                        1se
                                                              coef
                                                                             1
                                               area
                                                                     0.75
## 1343
                                                                             61
                                  filling_avg_temp
                                                        1se
                                                                s1
                                                                     0.75
## 1344
              filling_fq_Maximum_temperature..31
                                                        1se
                                                                s1
                                                                             61
## 1345
                                                                     0.75
            filling_fq_Precipitation_amount..0.1
                                                        1se
                                                                             61
## 1346
             filling_fq_Precipitation_amount..40
                                                        1se
                                                                s1
                                                                     0.75
                                                                             61
## 1347
                         filling_fq_Snow_depth..1
                                                        1se
                                                                     0.75
                                                                             61
## 1348
                                                                     0.75
                              filling_length_days
                                                        1se
                                                                s1
                                                                             61
## 1349
                         filling since nyear days
                                                        1se
                                                                s1
                                                                     0.75
                                                                             61
## 1350
                          filling_since_seed_days
                                                                     0.75
                                                                             61
                                                        1se
                                                                s1
## 1351
              filling sk Maximum temperature..31
                                                        1se
                                                                s1
                                                                     0.75
```

```
## 1352
           filling sk Precipitation amount..0.1
                                                       1se
                                                                    0.75
                                                                            61
## 1353
                                                                    0.75
                                                                            61
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                s1
## 1354
                         filling sk Snow depth..1
                                                       1se
                                                                    0.75
                                                                            61
## 1355
                               filling_total_prec
                                                                    0.75
                                                                             9
                                                       1se
##
  1356
                              generative_avg_temp
                                                       1se
                                                                    0.75
                                                                             6
## 1357
                                                                    0.75
           generative fq Maximum temperature..31
                                                       1se
                                                                            61
## 1358
                                                                    0.75
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                            61
## 1359
                                                                    0.75
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 1360
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    0.75
                                                                             7
## 1361
                                                                    0.75
                           generative_length_days
                                                       1se
                                                                            10
## 1362
                     generative_since_nyear_days
                                                       1se
                                                                s1
                                                                    0.75
                                                                            61
## 1363
                                                                    0.75
                      generative_since_seed_days
                                                       1se
                                                                s1
                                                                            61
## 1364
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                    0.75
                                                                            61
## 1365
        generative_sk_Precipitation_amount..0.1
                                                                    0.75
                                                       1se
## 1366
         generative_sk_Precipitation_amount..40
                                                                    0.75
                                                       1se
                                                                s1
                                                                            61
## 1367
                     generative_sk_Snow_depth..1
                                                       1se
                                                                    0.75
## 1368
                                                                    0.75
                            generative_total_prec
                                                       1se
                                                                             8
## 1369
                                       NA avg temp
                                                       1se
                                                                    0.75
## 1370
                                                                    0.75
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            61
                                                                s1
## 1371
                  NA fq Minimum temperature...15
                                                       1se
                                                                    0.75
## 1372
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
                                                                             2
## 1373
                                                                    0.75
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                    0.75
## 1374
                              NA_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                            61
## 1375
                                                                    0.75
                              NA_fq_Snow_depth..4
                                                       1se
                                                                             5
                                   NA_length_days
                                                                s1
                                                                    0.75
## 1376
                                                       1se
                                                                            61
## 1377
                   NA sk Maximum temperature..31
                                                       1se
                                                                s1
                                                                    0.75
                                                                            61
## 1378
                  NA_sk_Minimum_temperature...15
                                                                    0.75
                                                       1se
                                                                s1
                                                                            61
## 1379
                                                                    0.75
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                    0.75
## 1380
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                    0.75
## 1381
                              NA_sk_Snow_depth..1
                                                       1se
                                                                            61
                                                                s1
                                                                    0.75
## 1382
                              NA_sk_Snow_depth..4
                                                       1se
                                                                s1
                                                                            61
## 1383
                                     NA_total_prec
                                                       1se
                                                                s1
                                                                    0.75
                                                                            61
## 1384
                                                                    0.75
                              vegetative_avg_temp
                                                       1se
## 1385
                                                                    0.75
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
                                                                s1
   1386
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
## 1387
                                                                    0.75
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1388
                     vegetative fq Snow depth..1
                                                       1se
                                                                    0.75
## 1389
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    0.75
                                                                            61
                                                                s1
## 1390
                           vegetative_length_days
                                                                    0.75
                                                       1se
## 1391
                     vegetative_since_nyear_days
                                                                    0.75
                                                                             3
                                                       1se
                                                                s1
## 1392
                                                                    0.75
          vegetative sk Maximum temperature..31
                                                       1se
                                                                            61
## 1393
        vegetative sk Precipitation amount..0.1
                                                                    0.75
                                                       1se
                                                                s1
                                                                            61
                                                                    0.75
## 1394
         vegetative sk Precipitation amount..40
                                                       1se
                                                                            61
## 1395
                                                                    0.75
                     vegetative_sk_Snow_depth..1
                                                       1se
## 1396
                                                                    0.75
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                s1
                                                                            61
                                                                    0.75
## 1397
                            vegetative_total_prec
                                                                            61
                                                       1se
                                                                s1
                                                                    0.75
## 1398
                                  critical_events
                                                       1se
                                                                            61
## 1399
                                                                    0.75
                                           filling
                                                       1se
                                                                            61
## 1400
                                        generative
                                                       1se
                                                                s1
                                                                    0.75
                                                                            61
                                                                    0.75
## 1401
                                               NA.
                                                       1se
## 1402
                                                                    0.75
                                                       1se
                                                                s1
                                                                            61
                                        vegetative
                                                                    0.75
## 1403
                                                       1se
                                                                             1
## 1404
                                 filling_avg_temp
                                                                    0.75
                                                                            61
                                                       1se
                                                                st
## 1405
              filling fq Maximum temperature..31
                                                       1se
                                                                st
                                                                    0.75
```

```
## 1406
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
                                                                            61
## 1407
                                                                    0.75
                                                                            61
            filling_fq_Precipitation_amount..40
                                                       1se
## 1408
                         filling_fq_Snow_depth..1
                                                       1se
                                                                    0.75
                                                                            61
## 1409
                              filling_length_days
                                                                    0.75
                                                       1se
                                                                            61
## 1410
                         filling_since_nyear_days
                                                       1se
                                                                    0.75
                                                                            61
## 1411
                                                                    0.75
                          filling since seed days
                                                       1se
                                                                            61
## 1412
                                                                    0.75
              filling sk Maximum temperature..31
                                                       1se
                                                                st
                                                                            61
## 1413
                                                                    0.75
           filling sk Precipitation amount..0.1
                                                       1se
                                                                st.
                                                                            61
## 1414
             filling_sk_Precipitation_amount..40
                                                       1se
                                                                    0.75
                                                                            61
                                                                    0.75
                                                                            61
## 1415
                         filling_sk_Snow_depth..1
                                                       1se
## 1416
                               filling_total_prec
                                                       1se
                                                                    0.75
                                                                             9
                                                                st
                                                                    0.75
## 1417
                                                                             6
                              generative_avg_temp
                                                       1se
           generative_fq_Maximum_temperature..31
##
  1418
                                                                    0.75
                                                                            61
                                                       1se
                                                                    0.75
## 1419
        generative_fq_Precipitation_amount..0.1
                                                       1se
## 1420
         generative_fq_Precipitation_amount..40
                                                                    0.75
                                                       1se
                                                                st
                                                                            61
## 1421
                     generative_fq_Snow_depth..1
                                                       1se
                                                                    0.75
                                                                             7
## 1422
                                                                    0.75
                           generative_length_days
                                                                            10
                                                       1se
## 1423
                     generative since nyear days
                                                                    0.75
                                                       1se
## 1424
                                                                    0.75
                      generative_since_seed_days
                                                       1se
                                                                            61
                                                                st
## 1425
           generative sk Maximum temperature..31
                                                       1se
                                                                    0.75
## 1426
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    0.75
                                                                            61
## 1427
         generative_sk_Precipitation_amount..40
                                                                    0.75
                                                       1se
                                                                st.
                                                                            61
                                                                    0.75
## 1428
                     generative_sk_Snow_depth..1
                                                       1se
                                                                st
                                                                            11
## 1429
                                                                    0.75
                            generative total prec
                                                       1se
                                                                             8
## 1430
                                       NA_avg_temp
                                                       1se
                                                                st.
                                                                    0.75
                                                                             4
## 1431
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                st.
                                                                    0.75
                                                                            61
## 1432
                  NA_fq_Minimum_temperature...15
                                                                    0.75
                                                                            61
                                                       1se
                                                                st
                                                                    0.75
## 1433
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                             2
                                                                    0.75
## 1434
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                            61
## 1435
                              NA_fq_Snow_depth..1
                                                       1se
                                                                    0.75
                                                                            61
                                                                st
## 1436
                              NA_fq_Snow_depth..4
                                                       1se
                                                                    0.75
                                                                             5
## 1437
                                   NA_length_days
                                                       1se
                                                                st.
                                                                    0.75
                                                                            61
## 1438
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    0.75
## 1439
                                                                    0.75
                  NA_sk_Minimum_temperature...15
                                                                            61
                                                       1se
                                                                st
## 1440
                 NA sk Precipitation amount..0.1
                                                                    0.75
                                                                            61
                                                       1se
## 1441
                                                                    0.75
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 1442
                              NA sk Snow depth..1
                                                       1se
                                                                    0.75
## 1443
                              NA_sk_Snow_depth..4
                                                                    0.75
                                                                            61
                                                       1se
                                                                st.
## 1444
                                                                    0.75
                                                                            61
                                     NA_total_prec
                                                       1se
## 1445
                                                                    0.75
                                                                            61
                              vegetative_avg_temp
                                                       1se
                                                                st.
## 1446
                                                                    0.75
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1447
        vegetative_fq_Precipitation_amount..0.1
                                                                    0.75
                                                       1se
                                                                            61
                                                                    0.75
## 1448
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                            61
                                                                    0.75
## 1449
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                            61
## 1450
                                                                    0.75
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                st
                                                                            61
## 1451
                                                                    0.75
                           vegetative_length_days
                                                                            61
                                                       1se
                                                                st
                                                                    0.75
## 1452
                     vegetative_since_nyear_days
                                                       1se
                                                                             3
## 1453
                                                                    0.75
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                                            61
        vegetative_sk_Precipitation_amount..0.1
## 1454
                                                       1se
                                                                    0.75
                                                                            61
                                                                st.
## 1455
         vegetative_sk_Precipitation_amount..40
                                                       1se
                                                                    0.75
                                                                            61
## 1456
                     vegetative_sk_Snow_depth..1
                                                                    0.75
                                                       1se
                                                                            61
## 1457
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                                    0.75
                                                                            61
## 1458
                            vegetative_total_prec
                                                                    0.75
                                                                            61
                                                       1se
                                                                st
## 1459
                                  critical events
                                                       1se
                                                                    0.75
                                                                st.
```

```
## 1460
                                                       1se
                                                                     0.75
                                                                            61
                                           filling
## 1461
                                                                     0.75
                                                                            61
                                        generative
                                                       1se
## 1462
                                                NA.
                                                       1se
                                                                     0.75
                                                                            61
## 1463
                                        vegetative
                                                                     0.75
                                                                            61
                                                       1se
                                                                st.
## 1464
                                               area
                                                       1se
                                                                     0.75
                                                                             1
## 1465
                                                                     1.00
                                                                             2
                                 filling_avg_temp
                                                       min
                                                              coef
## 1466
                                                                     1.00
              filling fq Maximum temperature..31
                                                       min
                                                              coef
                                                                            61
## 1467
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     1.00
                                                                            61
## 1468
             filling_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     1.00
                                                                            20
## 1469
                                                                     1.00
                                                                             5
                         filling_fq_Snow_depth..1
                                                       min
                                                              coef
## 1470
                              filling_length_days
                                                       min
                                                              coef
                                                                     1.00
                                                                            35
## 1471
                                                              coef
                                                                     1.00
                                                                            61
                         filling_since_nyear_days
                                                       min
## 1472
                          filling_since_seed_days
                                                       min
                                                              coef
                                                                     1.00
                                                                            26
## 1473
                                                                     1.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            23
## 1474
           filling_sk_Precipitation_amount..0.1
                                                              coef
                                                                     1.00
                                                                            61
                                                       min
## 1475
             filling_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     1.00
                                                                            61
## 1476
                                                                     1.00
                                                                            25
                         filling_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                     1.00
## 1477
                               filling total prec
                                                       min
                                                              coef
                                                                            12
## 1478
                                                                     1.00
                                                                             3
                              generative_avg_temp
                                                       min
                                                              coef
## 1479
           generative_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     1.00
                                                                            19
## 1480
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     1.00
                                                                            61
## 1481
         generative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     1.00
                                                                    1.00
## 1482
                     generative_fq_Snow_depth..1
                                                              coef
                                                                            61
                                                       min
## 1483
                           generative length days
                                                              coef
                                                                     1.00
                                                       min
                                                                            61
## 1484
                                                                     1.00
                                                                            61
                     generative_since_nyear_days
                                                       min
                                                              coef
## 1485
                      generative_since_seed_days
                                                       min
                                                              coef
                                                                     1.00
                                                                            61
  1486
           generative_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     1.00
                                                                            30
##
                                                                     1.00
                                                                            24
   1487
        generative_sk_Precipitation_amount..0.1
                                                       min
                                                              coef
                                                                     1.00
## 1488
         generative_sk_Precipitation_amount..40
                                                       min
                                                              coef
                                                                            32
## 1489
                                                                     1.00
                     generative_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            61
## 1490
                            generative_total_prec
                                                       min
                                                              coef
                                                                     1.00
                                                                            15
## 1491
                                       NA_avg_temp
                                                       min
                                                              coef
                                                                     1.00
                                                                             4
## 1492
                                                                     1.00
                   NA_fq_Maximum_temperature..31
                                                       min
                                                              coef
                                                                            22
## 1493
                                                              coef
                                                                     1.00
                  NA_fq_Minimum_temperature...15
                                                       min
                                                                            61
## 1494
                 NA fg Precipitation amount..0.1
                                                       min
                                                              coef
                                                                     1.00
                                                                             8
## 1495
                                                       min
                                                                     1.00
                                                                            61
                  NA_fq_Precipitation_amount..40
                                                              coef
## 1496
                              NA fq Snow depth..1
                                                       min
                                                              coef
                                                                     1.00
                                                                             6
## 1497
                              NA_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                     1.00
                                                                            61
## 1498
                                    NA_length_days
                                                       min
                                                              coef
                                                                     1.00
## 1499
                   NA_sk_Maximum_temperature..31
                                                       min
                                                              coef
                                                                     1.00
                                                                            17
## 1500
                                                                     1.00
                  NA sk Minimum temperature...15
                                                       min
                                                              coef
                                                                            61
## 1501
                 NA sk Precipitation amount..0.1
                                                       min
                                                              coef
                                                                    1.00
                                                                            21
## 1502
                                                                     1.00
                  NA sk Precipitation amount..40
                                                       min
                                                              coef
                                                                            61
## 1503
                                                                     1.00
                              NA_sk_Snow_depth..1
                                                       min
                                                              coef
                                                                            11
## 1504
                                                                     1.00
                              NA_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                            31
## 1505
                                                                     1.00
                                     NA_total_prec
                                                              coef
                                                                             9
                                                       min
                                                                     1.00
## 1506
                              vegetative_avg_temp
                                                       min
                                                              coef
                                                                            61
## 1507
                                                                     1.00
                                                                            29
           vegetative_fq_Maximum_temperature..31
                                                       min
                                                              coef
## 1508
                                                              coef
                                                                            13
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                     1.00
## 1509
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                              coef
                                                                     1.00
                                                                            28
## 1510
                     vegetative_fq_Snow_depth..1
                                                                     1.00
                                                       min
                                                              coef
                                                                            61
## 1511
                                                                     1.00
                     vegetative_fq_Snow_depth..4
                                                       min
                                                              coef
                                                                            61
## 1512
                           vegetative_length_days
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1513
                     vegetative since nyear days
                                                       min
                                                              coef
                                                                    1.00
                                                                             7
```

```
## 1514
          vegetative sk Maximum temperature..31
                                                                    1.00
                                                                            33
                                                       min
                                                              coef
## 1515 vegetative_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            14
                                                       min
                                                              coef
## 1516
         vegetative sk Precipitation amount..40
                                                       min
                                                              coef
                                                                    1.00
                                                                            34
## 1517
                     vegetative_sk_Snow_depth..1
                                                                    1.00
                                                       min
                                                              coef
                                                                            61
## 1518
                     vegetative_sk_Snow_depth..4
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1519
                                                                    1.00
                            vegetative total prec
                                                       min
                                                              coef
                                                                            16
## 1520
                                  critical events
                                                                    1.00
                                                       min
                                                              coef
                                                                            61
## 1521
                                           filling
                                                       min
                                                              coef
                                                                    1.00
                                                                            27
## 1522
                                        generative
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1523
                                                                    1.00
                                               NA.
                                                       min
                                                              coef
                                                                            10
## 1524
                                        vegetative
                                                       min
                                                              coef
                                                                    1.00
                                                                            61
## 1525
                                                                    1.00
                                              area
                                                       min
                                                              coef
                                                                             1
## 1526
                                                       min
                                                                    1.00
                                                                             4
                                 filling_avg_temp
                                                                s1
## 1527
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    1.00
## 1528
                                                                    1.00
           filling_fq_Precipitation_amount..0.1
                                                       min
                                                                s1
                                                                            61
## 1529
             filling_fq_Precipitation_amount..40
                                                                    1.00
                                                                            19
                                                       min
## 1530
                                                                    1.00
                         filling_fq_Snow_depth..1
                                                                             6
                                                       min
                              filling_length_days
## 1531
                                                                    1.00
                                                                            61
                                                       min
## 1532
                                                                    1.00
                         filling_since_nyear_days
                                                                            61
                                                       min
                                                                s1
## 1533
                          filling_since_seed_days
                                                       min
                                                                    1.00
                                                                            23
## 1534
              filling_sk_Maximum_temperature..31
                                                       min
                                                                    1.00
                                                                            21
## 1535
            filling_sk_Precipitation_amount..0.1
                                                                    1.00
                                                       min
## 1536
                                                                    1.00
             filling_sk_Precipitation_amount..40
                                                                s1
                                                                            61
                                                       min
## 1537
                                                                    1.00
                         filling_sk_Snow_depth..1
                                                       min
                                                                            24
                                                                    1.00
## 1538
                               filling_total_prec
                                                       min
                                                                s1
                                                                            11
## 1539
                              generative_avg_temp
                                                       min
                                                                s1
                                                                    1.00
                                                                             3
  1540
           generative_fq_Maximum_temperature..31
                                                                    1.00
                                                                            18
##
                                                       min
                                                                s1
   1541
        generative_fq_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            61
## 1542
         generative_fq_Precipitation_amount..40
                                                                    1.00
                                                                            22
                                                       min
## 1543
                     generative_fq_Snow_depth..1
                                                                    1.00
                                                                            61
                                                       min
                                                                s1
## 1544
                           generative_length_days
                                                       min
                                                                    1.00
                                                                            61
## 1545
                     generative_since_nyear_days
                                                       min
                                                                    1.00
                                                                            61
## 1546
                      generative_since_seed_days
                                                                    1.00
                                                       min
  1547
                                                                    1.00
##
           generative_sk_Maximum_temperature..31
                                                                            29
                                                       min
                                                                s1
   1548
        generative_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            25
                                                       min
  1549
                                                                    1.00
##
         generative_sk_Precipitation_amount..40
                                                       min
                                                                            30
## 1550
                     generative sk Snow depth..1
                                                       min
                                                                    1.00
## 1551
                            generative_total_prec
                                                                    1.00
                                                                            16
                                                       min
                                                                s1
## 1552
                                                                    1.00
                                                                             5
                                       NA_avg_temp
                                                       min
## 1553
                                                                    1.00
                                                                            26
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                s1
## 1554
                                                                    1.00
                                                                            61
                  NA fq Minimum temperature...15
                                                       min
## 1555
                 NA_fq_Precipitation_amount..0.1
                                                                    1.00
                                                                             2
                                                       min
                                                                s1
## 1556
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    1.00
                                                                            61
## 1557
                                                                    1.00
                              NA_fq_Snow_depth..1
                                                       min
                                                                            13
## 1558
                              NA_fq_Snow_depth..4
                                                       min
                                                                s1
                                                                    1.00
                                                                            61
## 1559
                                                                    1.00
                                                                            61
                                    NA_length_days
                                                       min
                                                                s1
## 1560
                   NA_sk_Maximum_temperature..31
                                                       min
                                                                    1.00
                                                                            20
## 1561
                                                                    1.00
                  NA_sk_Minimum_temperature...15
                                                       min
                                                                            61
## 1562
                 NA_sk_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            14
                                                                s1
## 1563
                  NA_sk_Precipitation_amount..40
                                                                    1.00
                                                                            61
                                                       min
## 1564
                                                                    1.00
                              NA_sk_Snow_depth..1
                                                                             9
                                                       min
## 1565
                              NA_sk_Snow_depth..4
                                                       min
                                                                    1.00
                                                                            61
## 1566
                                     NA_total_prec
                                                                    1.00
                                                                            10
                                                       min
                                                                s1
## 1567
                              vegetative_avg_temp
                                                                s1
                                                                    1.00
                                                       min
```

```
## 1568
           vegetative_fq_Maximum_temperature..31
                                                                    1.00
                                                                            61
                                                       min
        vegetative_fq_Precipitation_amount..0.1
                                                                    1.00
                                                                            15
## 1569
                                                       min
                                                                s1
         vegetative fq Precipitation amount..40
## 1570
                                                       min
                                                                    1.00
                                                                            28
## 1571
                                                                    1.00
                     vegetative_fq_Snow_depth..1
                                                                            61
                                                       min
                                                                s1
## 1572
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                    1.00
                                                                            61
## 1573
                                                                    1.00
                           vegetative length days
                                                       min
                                                                            61
## 1574
                     vegetative since nyear days
                                                                    1.00
                                                       min
                                                                s1
                                                                            8
## 1575
                                                                    1.00
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                s1
                                                                            61
## 1576
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            12
                                                                    1.00
## 1577
         vegetative_sk_Precipitation_amount..40
                                                       min
                                                                            31
## 1578
                     vegetative_sk_Snow_depth..1
                                                       min
                                                                    1.00
                                                                            61
                                                                s1
## 1579
                     vegetative_sk_Snow_depth..4
                                                                    1.00
                                                       min
                                                                            61
## 1580
                            vegetative_total_prec
                                                       min
                                                                    1.00
                                                                            17
## 1581
                                                                    1.00
                                  critical_events
                                                       min
## 1582
                                                                    1.00
                                                                            27
                                           filling
                                                       min
                                                                s1
## 1583
                                        generative
                                                       min
                                                                    1.00
## 1584
                                                                    1.00
                                                                            7
                                               NA.
                                                       min
                                        vegetative
## 1585
                                                                    1.00
                                                                            61
                                                       min
## 1586
                                                                    1.00
                                                                            1
                                              area
                                                       min
                                                                s1
                                 filling_avg_temp
## 1587
                                                       min
                                                                    1.00
                                                                            4
## 1588
              filling_fq_Maximum_temperature..31
                                                       min
                                                                    1.00
                                                                            61
## 1589
           filling_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       min
## 1590
             filling_fq_Precipitation_amount..40
                                                                    1.00
                                                       min
                                                                            19
                                                                st
## 1591
                                                                    1.00
                         filling fq Snow depth..1
                                                       min
                                                                            6
## 1592
                                                                    1.00
                              filling_length_days
                                                       min
                                                                st.
                                                                            61
## 1593
                        filling_since_nyear_days
                                                       min
                                                                st.
                                                                    1.00
                                                                            61
## 1594
                          filling_since_seed_days
                                                                    1.00
                                                                            23
                                                       min
## 1595
                                                                    1.00
              filling_sk_Maximum_temperature..31
                                                       min
                                                                            21
## 1596
           filling_sk_Precipitation_amount..0.1
                                                                    1.00
                                                       min
## 1597
            filling_sk_Precipitation_amount..40
                                                                    1.00
                                                                            61
                                                       min
                                                                st
## 1598
                        filling_sk_Snow_depth..1
                                                       min
                                                                    1.00
                                                                            22
## 1599
                               filling_total_prec
                                                       min
                                                                    1.00
                                                                            12
## 1600
                                                                    1.00
                              generative_avg_temp
                                                       min
                                                                            5
## 1601
                                                                    1.00
           generative_fq_Maximum_temperature..31
                                                                            16
                                                       min
                                                                st
   1602
        generative_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       min
                                                                    1.00
  1603
         generative_fq_Precipitation_amount..40
                                                       min
                                                                            24
## 1604
                     generative fq Snow depth..1
                                                       min
                                                                    1.00
## 1605
                           generative_length_days
                                                                    1.00
                                                                            61
                                                       min
                                                                st.
## 1606
                     generative_since_nyear_days
                                                                    1.00
                                                       min
## 1607
                                                                    1.00
                                                                            61
                      generative_since_seed_days
                                                       min
  1608
                                                                    1.00
          generative_sk_Maximum_temperature..31
                                                       min
   1609
        generative sk Precipitation amount..0.1
                                                                    1.00
                                                                            26
                                                       min
                                                                    1.00
  1610
         generative_sk_Precipitation_amount..40
                                                       min
                                                                            30
## 1611
                                                                    1.00
                     generative_sk_Snow_depth..1
                                                                            61
                                                       min
## 1612
                                                                    1.00
                            generative_total_prec
                                                       min
                                                                st
                                                                            17
                                                                    1.00
## 1613
                                       NA_avg_temp
                                                                            3
                                                       min
                                                                    1.00
## 1614
                   NA_fq_Maximum_temperature..31
                                                       min
                                                                            29
## 1615
                                                                    1.00
                                                                            61
                  NA_fq_Minimum_temperature...15
                                                       min
## 1616
                 NA_fq_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            2
                                                                st
## 1617
                  NA_fq_Precipitation_amount..40
                                                       min
                                                                    1.00
                                                                            61
## 1618
                                                                    1.00
                              NA_fq_Snow_depth..1
                                                       min
                                                                            13
## 1619
                              NA_fq_Snow_depth..4
                                                       min
                                                                    1.00
                                                                            61
## 1620
                                   NA_length_days
                                                                    1.00
                                                                            61
                                                       min
                                                                st
## 1621
                   NA sk Maximum temperature..31
                                                       min
                                                                    1.00
                                                                            20
```

```
## 1622
                  NA sk Minimum temperature...15
                                                       min
                                                                    1.00
                                                                            61
## 1623
                                                                    1.00
                                                                            14
                 NA_sk_Precipitation_amount..0.1
                                                       min
## 1624
                  NA sk Precipitation amount..40
                                                       min
                                                                    1.00
                                                                            61
## 1625
                                                                    1.00
                              NA_sk_Snow_depth..1
                                                                             9
                                                       min
##
  1626
                              NA_sk_Snow_depth..4
                                                       min
                                                                    1.00
                                                                            61
## 1627
                                                                    1.00
                                     NA total prec
                                                       min
                                                                            10
## 1628
                                                                    1.00
                              vegetative avg temp
                                                       min
                                                                st
                                                                            61
## 1629
           vegetative_fq_Maximum_temperature..31
                                                                    1.00
                                                       min
                                                                st.
                                                                            61
## 1630
        vegetative_fq_Precipitation_amount..0.1
                                                       min
                                                                    1.00
                                                                            15
                                                                    1.00
## 1631
         vegetative_fq_Precipitation_amount..40
                                                       min
                                                                st
                                                                            27
## 1632
                     vegetative_fq_Snow_depth..1
                                                       min
                                                                    1.00
                                                                            61
                                                                st
## 1633
                                                                    1.00
                     vegetative_fq_Snow_depth..4
                                                       min
                                                                            61
## 1634
                           vegetative_length_days
                                                       min
                                                                    1.00
                                                                            61
## 1635
                                                                    1.00
                     vegetative_since_nyear_days
                                                       min
                                                                             8
## 1636
                                                                    1.00
                                                                            61
           vegetative_sk_Maximum_temperature..31
                                                       min
                                                                st
## 1637
        vegetative_sk_Precipitation_amount..0.1
                                                       min
                                                                    1.00
         vegetative_sk_Precipitation_amount..40
                                                                    1.00
## 1638
                                                                            31
                                                       min
## 1639
                     vegetative sk Snow depth..1
                                                                    1.00
                                                       min
## 1640
                                                                    1.00
                     vegetative_sk_Snow_depth..4
                                                       min
                                                                            61
                                                                st
## 1641
                            vegetative_total_prec
                                                       min
                                                                    1.00
## 1642
                                  critical_events
                                                       min
                                                                    1.00
                                                                            61
## 1643
                                           filling
                                                                    1.00
                                                       min
                                                                st.
## 1644
                                                                    1.00
                                        generative
                                                       min
                                                                            61
                                                                st
## 1645
                                                                    1.00
                                                                             7
                                               NA.
                                                       min
## 1646
                                                                    1.00
                                        vegetative
                                                       min
                                                                st.
                                                                            61
## 1647
                                               area
                                                       min
                                                                st
                                                                    1.00
                                                                             1
## 1648
                                                                    1.00
                                                                            61
                                 filling_avg_temp
                                                       1se
                                                              coef
## 1649
              filling_fq_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1650
            filling_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       1se
                                                              coef
                                                                            61
## 1651
             filling_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1652
                         filling_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1653
                              filling_length_days
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1654
                                                                    1.00
                         filling_since_nyear_days
                                                       1se
                                                              coef
                                                                            61
## 1655
                                                              coef
                                                                    1.00
                          filling_since_seed_days
                                                       1se
                                                                            61
## 1656
              filling_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
           filling_sk_Precipitation_amount..0.1
## 1657
                                                                    1.00
                                                       1se
                                                              coef
                                                                            61
## 1658
             filling_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    1.00
## 1659
                         filling_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1660
                               filling_total_prec
                                                              coef
                                                                    1.00
                                                                            61
                                                       1se
## 1661
                                                              coef
                                                                    1.00
                                                                             5
                              generative_avg_temp
                                                       1se
  1662
          generative_fq_Maximum_temperature..31
                                                                    1.00
                                                       1se
                                                              coef
                                                                            61
   1663
        generative_fq_Precipitation_amount..0.1
                                                              coef
                                                                    1.00
                                                                            61
                                                       1se
                                                                    1.00
   1664
         generative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
  1665
                                                                    1.00
##
                     generative_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                             8
## 1666
                                                                    1.00
                                                                             9
                           generative_length_days
                                                       1se
                                                              coef
                                                                    1.00
## 1667
                                                              coef
                                                                            61
                     generative_since_nyear_days
                                                       1se
## 1668
                      generative_since_seed_days
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
  1669
                                                                    1.00
##
           generative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                            61
   1670
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
   1671
         generative_sk_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1672
                                                                    1.00
                     generative_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
## 1673
                            generative total prec
                                                       1se
                                                              coef
                                                                    1.00
                                                                             7
## 1674
                                       NA_avg_temp
                                                       1se
                                                              coef
                                                                    1.00
                                                                             3
## 1675
                   NA fq Maximum temperature..31
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
```

```
## 1676
                  NA fq Minimum temperature...15
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1677
                                                                    1.00
                                                                             6
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
## 1678
                  NA fq Precipitation amount..40
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1679
                                                                    1.00
                              NA_fq_Snow_depth..1
                                                       1se
                                                              coef
                                                                            61
##
  1680
                              NA_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                    1.00
                                                                             4
## 1681
                                                       1se
                                                                    1.00
                                                                            61
                                    NA length days
                                                              coef
## 1682
                                                                    1.00
                   NA sk Maximum temperature..31
                                                       1se
                                                              coef
                                                                            61
## 1683
                                                                    1.00
                  NA_sk_Minimum_temperature...15
                                                       1se
                                                              coef
                                                                            61
## 1684
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1685
                                                                    1.00
                                                                            61
                  NA_sk_Precipitation_amount..40
                                                       1se
                                                              coef
## 1686
                              NA_sk_Snow_depth..1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1687
                                                                    1.00
                              NA_sk_Snow_depth..4
                                                       1se
                                                                            61
                                                              coef
## 1688
                                     NA_total_prec
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1689
                                                                    1.00
                              vegetative_avg_temp
                                                       1se
                                                              coef
## 1690
                                                                    1.00
                                                                            61
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                              coef
## 1691
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1692
                                                                    1.00
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                              coef
                                                                            61
## 1693
                                                                    1.00
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                              coef
## 1694
                                                                    1.00
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                              coef
                                                                            61
## 1695
                           vegetative_length_days
                                                       1se
                                                              coef
                                                                    1.00
## 1696
                     vegetative_since_nyear_days
                                                       1se
                                                              coef
                                                                    1.00
                                                                             2
## 1697
           vegetative_sk_Maximum_temperature..31
                                                       1se
                                                              coef
                                                                    1.00
                                                                    1.00
## 1698
        vegetative_sk_Precipitation_amount..0.1
                                                                            61
                                                       1se
                                                              coef
## 1699
         vegetative_sk_Precipitation_amount..40
                                                              coef
                                                                    1.00
                                                                            61
                                                       1se
## 1700
                                                                    1.00
                                                                            61
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                              coef
## 1701
                     vegetative_sk_Snow_depth..4
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1702
                            vegetative_total_prec
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1703
                                                                    1.00
                                  critical_events
                                                       1se
                                                              coef
                                                                            61
## 1704
                                                                    1.00
                                                       1se
                                                              coef
                                                                            61
                                           filling
## 1705
                                                                    1.00
                                        generative
                                                       1se
                                                              coef
                                                                            61
## 1706
                                               NA.
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1707
                                        vegetative
                                                       1se
                                                              coef
                                                                    1.00
                                                                            61
## 1708
                                                                    1.00
                                               area
                                                       1se
                                                              coef
                                                                             1
## 1709
                                                                    1.00
                                 filling_avg_temp
                                                       1se
                                                                            61
                                                                s1
## 1710
              filling_fq_Maximum_temperature..31
                                                       1se
                                                                    1.00
## 1711
           filling_fq_Precipitation_amount..0.1
                                                                    1.00
                                                       1se
                                                                            61
## 1712
             filling_fq_Precipitation_amount..40
                                                       1se
                                                                    1.00
## 1713
                         filling_fq_Snow_depth..1
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1714
                              filling_length_days
                                                                    1.00
                                                                            61
                                                       1se
                                                                    1.00
## 1715
                                                                            61
                         filling_since_nyear_days
                                                       1se
                                                                s1
## 1716
                                                                    1.00
                                                                            61
                          filling_since_seed_days
                                                       1se
## 1717
              filling_sk_Maximum_temperature..31
                                                                s1
                                                                    1.00
                                                                            61
                                                       1se
## 1718
                                                                    1.00
           filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                    1.00
## 1719
             filling_sk_Precipitation_amount..40
                                                                            61
                                                       1se
## 1720
                                                                    1.00
                         filling_sk_Snow_depth..1
                                                       1se
                                                                s1
                                                                            61
## 1721
                                                                    1.00
                               filling_total_prec
                                                                             9
                                                       1se
                                                                s1
## 1722
                                                                    1.00
                              generative_avg_temp
                                                       1se
                                                                             6
## 1723
                                                                    1.00
           generative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1724
        generative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1725
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1726
                                                                    1.00
                                                                             8
                     generative_fq_Snow_depth..1
                                                       1se
## 1727
                                                                    1.00
                           generative length days
                                                       1se
                                                                s1
                                                                            10
## 1728
                     generative_since_nyear_days
                                                                s1
                                                                    1.00
                                                                            61
                                                       1se
## 1729
                      generative since seed days
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
```

```
## 1730
          generative sk Maximum temperature..31
                                                       1se
                                                                    1.00
                                                                            61
## 1731 generative_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       1se
                                                                s1
## 1732
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1733
                                                                    1.00
                     generative_sk_Snow_depth..1
                                                                            61
                                                       1se
                                                                s1
## 1734
                            generative_total_prec
                                                       1se
                                                                    1.00
                                                                             7
## 1735
                                       NA_avg_temp
                                                                    1.00
                                                                             4
                                                       1se
## 1736
                                                                    1.00
                   NA fq Maximum temperature..31
                                                       1se
                                                                s1
                                                                            61
## 1737
                                                                    1.00
                  NA_fq_Minimum_temperature...15
                                                       1se
                                                                s1
                                                                            61
## 1738
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                             2
## 1739
                                                                    1.00
                  NA_fq_Precipitation_amount..40
                                                       1se
                                                                s1
                                                                            61
## 1740
                              NA_fq_Snow_depth..1
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1741
                                                                    1.00
                                                                             5
                              NA_fq_Snow_depth..4
                                                       1se
                                                                s1
## 1742
                                   NA_length_days
                                                       1se
                                                                    1.00
                                                                            61
## 1743
                                                                    1.00
                   NA_sk_Maximum_temperature..31
                                                       1se
## 1744
                  NA_sk_Minimum_temperature...15
                                                                    1.00
                                                       1se
                                                                s1
                                                                            61
## 1745
                 NA_sk_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
## 1746
                  NA_sk_Precipitation_amount..40
                                                                    1.00
                                                       1se
                                                                            61
## 1747
                              NA sk Snow depth..1
                                                       1se
                                                                    1.00
## 1748
                                                                    1.00
                              NA_sk_Snow_depth..4
                                                       1se
                                                                            61
                                                                s1
## 1749
                                     NA_total_prec
                                                       1se
                                                                    1.00
## 1750
                              vegetative_avg_temp
                                                       1se
                                                                    1.00
                                                                            61
## 1751
           vegetative_fq_Maximum_temperature..31
                                                                    1.00
                                                       1se
                                                                            61
                                                                    1.00
## 1752
        vegetative_fq_Precipitation_amount..0.1
                                                       1se
                                                                s1
                                                                            61
## 1753
         vegetative_fq_Precipitation_amount..40
                                                                    1.00
                                                       1se
                                                                            61
## 1754
                                                                s1
                                                                    1.00
                                                                            61
                     vegetative_fq_Snow_depth..1
                                                       1se
## 1755
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1756
                           vegetative_length_days
                                                       1se
                                                                    1.00
                                                                            61
                                                                s1
## 1757
                                                                    1.00
                                                                             3
                     vegetative_since_nyear_days
                                                       1se
## 1758
                                                                    1.00
           vegetative_sk_Maximum_temperature..31
                                                                            61
                                                       1se
## 1759
        vegetative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
                                                                s1
         vegetative_sk_Precipitation_amount..40
## 1760
                                                       1se
                                                                s1
                                                                    1.00
                                                                            61
## 1761
                     vegetative_sk_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
## 1762
                                                                    1.00
                     vegetative_sk_Snow_depth..4
                                                       1se
## 1763
                                                                    1.00
                            vegetative_total_prec
                                                       1se
                                                                            61
                                                                s1
## 1764
                                  critical_events
                                                       1se
                                                                    1.00
## 1765
                                                                    1.00
                                           filling
                                                       1se
                                                                            61
## 1766
                                        generative
                                                       1se
                                                                    1.00
## 1767
                                                                    1.00
                                                                            61
                                               NA.
                                                       1se
                                                                s1
## 1768
                                        vegetative
                                                                    1.00
                                                                            61
                                                       1se
                                                                    1.00
## 1769
                                                                             1
                                              area
                                                       1se
                                                                s1
## 1770
                                                                    1.00
                                 filling avg temp
                                                       1se
                                                                            61
## 1771
              filling_fq_Maximum_temperature..31
                                                                    1.00
                                                                            61
                                                       1se
                                                                    1.00
## 1772
           filling_fq_Precipitation_amount..0.1
                                                       1se
                                                                            61
                                                                    1.00
## 1773
             filling_fq_Precipitation_amount..40
                                                                            61
                                                       1se
## 1774
                                                                    1.00
                         filling_fq_Snow_depth..1
                                                       1se
                                                                st
                                                                            61
## 1775
                                                                    1.00
                                                                            61
                              filling_length_days
                                                       1se
                                                                st
                                                                    1.00
## 1776
                         filling_since_nyear_days
                                                       1se
                                                                            61
## 1777
                                                                    1.00
                          filling_since_seed_days
                                                       1se
                                                                            61
## 1778
              filling_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
                                                                st.
## 1779
            filling_sk_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
## 1780
                                                                    1.00
            filling_sk_Precipitation_amount..40
                                                       1se
                                                                            61
## 1781
                                                                    1.00
                         filling_sk_Snow_depth..1
                                                       1se
                                                                            61
## 1782
                               filling_total_prec
                                                                    1.00
                                                                             9
                                                       1se
                                                                st
## 1783
                              generative_avg_temp
                                                       1se
                                                                st
                                                                    1.00
                                                                             6
```

```
## 1784
          generative_fq_Maximum_temperature..31
                                                                    1.00
                                                                            61
                                                       1se
        generative_fq_Precipitation_amount..0.1
                                                                    1.00
## 1785
                                                       1se
                                                                            61
## 1786
         generative_fq_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1787
                     generative_fq_Snow_depth..1
                                                                    1.00
                                                                             8
                                                       1se
                                                                st
## 1788
                           generative_length_days
                                                       1se
                                                                    1.00
                                                                            10
## 1789
                                                                    1.00
                     generative since nyear days
                                                                            61
                                                       1se
## 1790
                      generative_since_seed_days
                                                       1se
                                                                st
                                                                    1.00
                                                                            61
## 1791
           generative_sk_Maximum_temperature..31
                                                       1se
                                                                st
                                                                    1.00
                                                                            61
## 1792
        generative_sk_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                            61
                                                                st.
## 1793
         generative_sk_Precipitation_amount..40
                                                       1se
                                                                st
                                                                    1.00
                                                                            61
## 1794
                     generative_sk_Snow_depth..1
                                                       1se
                                                                    1.00
                                                                            61
                                                                st
## 1795
                            generative_total_prec
                                                                    1.00
                                                                             7
                                                       1se
## 1796
                                       NA_avg_temp
                                                                    1.00
                                                                             4
                                                       1se
## 1797
                                                                    1.00
                   NA_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1798
                  NA_fq_Minimum_temperature...15
                                                                    1.00
                                                       1se
                                                                st
                                                                            61
## 1799
                 NA_fq_Precipitation_amount..0.1
                                                       1se
                                                                    1.00
                                                                             2
## 1800
                                                                    1.00
                  NA_fq_Precipitation_amount..40
                                                                            61
                                                       1se
## 1801
                              NA_fq_Snow_depth..1
                                                                    1.00
                                                                            61
                                                       1se
## 1802
                                                                    1.00
                              NA_fq_Snow_depth..4
                                                                             5
                                                       1se
                                                                st
## 1803
                                   NA_length_days
                                                       1se
                                                                    1.00
                                                                            61
## 1804
                   NA_sk_Maximum_temperature..31
                                                       1se
                                                                    1.00
                                                                            61
## 1805
                  NA_sk_Minimum_temperature...15
                                                                    1.00
                                                       1se
                                                                st
                                                                            61
## 1806
                 NA_sk_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       1se
                                                                st
## 1807
                  NA sk Precipitation amount..40
                                                                    1.00
                                                       1se
                                                                            61
## 1808
                              NA_sk_Snow_depth..1
                                                       1se
                                                                st.
                                                                    1.00
                                                                            61
## 1809
                              NA_sk_Snow_depth..4
                                                       1se
                                                                st.
                                                                    1.00
                                                                            61
## 1810
                                    NA_total_prec
                                                                    1.00
                                                       1se
                                                                st
                                                                            61
## 1811
                              vegetative_avg_temp
                                                       1se
                                                                    1.00
                                                                            61
## 1812
                                                                    1.00
           vegetative_fq_Maximum_temperature..31
                                                       1se
                                                                            61
## 1813 vegetative_fq_Precipitation_amount..0.1
                                                                    1.00
                                                                            61
                                                       1se
                                                                st
## 1814
         vegetative_fq_Precipitation_amount..40
                                                       1se
                                                                    1.00
                                                                            61
## 1815
                     vegetative_fq_Snow_depth..1
                                                       1se
                                                                st.
                                                                    1.00
                                                                            61
## 1816
                     vegetative_fq_Snow_depth..4
                                                       1se
                                                                    1.00
                                                                            61
## 1817
                                                                    1.00
                           vegetative_length_days
                                                                            61
                                                       1se
                                                                st
## 1818
                     vegetative since nyear days
                                                                    1.00
                                                                             3
                                                       1se
          vegetative_sk_Maximum_temperature..31
                                                                    1.00
## 1819
                                                       1se
                                                                            61
        vegetative sk Precipitation amount..0.1
                                                       1se
                                                                    1.00
## 1821
         vegetative_sk_Precipitation_amount..40
                                                                    1.00
                                                       1se
                                                                            61
                                                                st
## 1822
                     vegetative_sk_Snow_depth..1
                                                                    1.00
                                                       1se
                                                                            61
## 1823
                                                                    1.00
                     vegetative_sk_Snow_depth..4
                                                                            61
                                                       1se
                                                                st
## 1824
                                                                    1.00
                            vegetative total prec
                                                       1se
                                                                st
                                                                            61
## 1825
                                  critical_events
                                                                    1.00
                                                       1se
                                                                st.
                                                                            61
## 1826
                                           filling
                                                       1se
                                                                    1.00
                                                                            61
## 1827
                                                                    1.00
                                        generative
                                                       1se
                                                                st
                                                                            61
## 1828
                                               NA.
                                                       1se
                                                                    1.00
                                                                            61
                                                                st
## 1829
                                                                    1.00
                                                                            61
                                        vegetative
                                                       1se
                                                                st
## 1830
                                              area
                                                       1se
                                                                    1.00
                                                                             1
```

Visualization of variance along alpha path, with ranks estimation based on S1,ST and COEF.

