```
"5CV"
                                      "oldVars"
[1] "qp"
> evnames
 [1] "HJA"
                "ele"
                            "canopy"
                                       "minT"
                                                  "preci"
                                                             "road"
                                                                        "stream"
 [8] "disturb" "B1"
                            "B2"
                                       "B3"
                                                  "B4"
                                                             "B5"
                                                                        "B6"
[15] "B7"
                            "B11"
                                       "NDVI"
                                                  "EVI"
                                                             "B"
                                                                        "G"
                "B10"
                                                                        "rumple"
[22] "W"
                "2m"
                            "2 4m"
                                       "4 16m"
                                                  "p25"
                                                             "p95"
> ddlist[[3]]
 [1] "YrsSinceDist"
                           "minT annual"
                                                                     "B1 20180717"
                                                "elevation f"
                                                                     "B11 20180717"
 [5] "l p95"
                           "precipitation mm"
                                               "W 20180717"
                                                                     "B3 20180717"
 [9] "B5 20180717"
                           "NDVI 20180717"
                                                "canopyHeight f"
[13] "B10 20180717"
                           "l Cover 2m 4m"
                                                                     "EVI 20180717"
                                                "distToStream m"
[17] "B 20180717"
                           "G 20180717"
                                                "l Cover 2m max"
                                                                     "l rumple"
                                                "distToRoad m"
[21] "l Cover 4m 16m"
                           "insideHJA"
                                                                     "B6 20180717"
[25] "l p25"
               "5CV"
[1] "qp"
                                      "newVars"
> evnames
 [1] "be10"
                              "tri"
                  "HJA"
                                                      "Nss"
                                                                  "Ess"
                                          "slope"
 [7] "ht"
                  "ht.250"
                              "ht.500"
                                          "ht.1k"
                                                      "2 4"
                                                                  "2 4.250"
[13] "2 4.500"
                  "2 4.1k"
                              "4 16"
                                          "4 16.250"
                                                      "4 16.500"
                                                                  "4 16.1k"
                              "cut1k"
                                          "minT"
                                                      "maxT"
[19] "be500"
                  "mTopo"
                                                                  "preci"
[25] "stream"
                  "road"
                              "disturb"
                                          "B1"
                                                      "B2"
                                                                  "B3"
                                                      "B10"
[31] "B4"
                  "B5"
                              "B6"
                                          "B7"
                                                                  "B11"
[37] "NDVI"
                  "EVI"
                              "B"
                                          "G"
                                                      "W"
                                                                  "p25"
[43] "rumple"
> ddlist[[3]]
                                                "cut.rlk.pt"
 [1] "lg YrsDisturb"
                          "Nss"
                                                                     "EVI 20180717"
 [5] "minT annual"
                          "ht"
                                                "cov2 4"
                                                                     "mTopo"
 [9] "maxT annual"
                           "B4 20180717"
                                                "Ess"
                                                                     "B5 20180717"
[13] "G 20180717"
                                                "tri"
                                                                     "ht.r500"
                          "W 20180717"
[17] "ht.r1k"
                          "lg DistRoad"
                                                "B2 20180717"
                                                                     "insideHJA"
                          "cov4 16.r500"
                                                                     "B6 20180717"
[21] "cov2 4.r500"
                                               "B3 20180717"
[25] "B7 20180717"
                           "precipitation mm" "be500"
                                                                     "cov2 4.r250"
[1] "pa"
              "5CV"
                                   "newVars"
> evnames
 [1] "be10"
                "HJA"
                           "tri"
                                       "slope"
                                                  "Nss"
                                                             "Ess"
 [7] "ht"
                                       "ht.1k"
                "ht.250"
                           "ht.500"
                                                  "2 4"
                                                             "2 4.250"
                                                  "4 16.500" "4 16.1k"
[13] "2 4.500"
                "2 4.1k"
                           "4 16"
                                       "4 16.250"
                           "cut1k"
                                       "minT"
                                                  "maxT"
                                                             "preci"
[19] "be500"
                "mTopo"
[25] "stream"
                "road"
                           "disturb"
                                       "B1"
                                                  "B2"
                                                             "B3"
[31] "B4"
                "B5"
                           "B6"
                                       "B7"
                                                  "B10"
                                                             "B11"
[37] "NDVI"
                "EVI"
                           "B"
                                       "G"
                                                             "p25"
[43] "rumple"
> ddlist[[3]]
 [1] "lg YrsDisturb"
                        "lg DistRoad"
                                            "minT annual"
                                                               "Nss"
 [5] "cov2 4"
                        "cut.rlk.pt"
                                            "mTopo"
                                                               "cov4 16.r250"
[9] "cov4 16.r500"
                        "insideHJA"
                                            "ht"
                                                               "ht.r1k"
[13] "ht.r500"
                                                               "B7 20180717"
                        "cov4 16"
                                            "lg DistStream"
[17] "B11 20180717"
                        "slope"
                                            "cov2 4.r250"
                                                               "precipitation mm"
[21] "B3 20180717"
                        "G 20180717"
                                                               "Ess"
                                            "l rumple"
[25] "cov4 16.r1k"
                        "be500"
                                            "be10"
                                                               "B10 20180717"
```

species present in M1 & M2

```
"6"
[1] "qp"
            "5CV"
                            "vars2"
> evnames
[1] "be10"
                "slope"
                            "Nss"
                                       "Ess"
                                                  "ht"
                                                             "ht.250"
[7] "ht.500"
                "ht.1k"
                           "2 4"
                                                  "2 4.500"
                                       "2 4.250"
                                                             "2 4.1k"
[13] "4 16"
                "4 16.250" "4 16.500" "4 16.1k"
                                                  "be500"
                                                             "mTopo"
[19] "cut1k"
                "minT"
                                       "preci"
                           "maxT"
                                                  "stream"
                                                             "road"
                            "B2"
                                       "B3"
                                                  "B4"
                                                             "B5"
[25] "disturb"
                "B1"
[31] "B6"
                "B7"
                            "B10"
                                       "B11"
                                                  "NDVI"
                                                             "EVI"
[37] "B"
                "G"
                            "W"
                                       "p25"
                                                  "rumple"
                                                             "HJA"
> ddlist[[3]]
                        "lg YrsDisturb"
                                            "slope"
[1] "minT annual"
                                                               "mTopo"
[5] "lq DistRoad"
                        "Nss"
                                            "cov2 4"
                                                               "EVI 20180717"
[9] "G 20180717"
                        "ht"
                                            "ht.r500"
                                                               "ht.r1k"
[13] "cov2 4.r1k"
                        "cov4 16.r1k"
                                            "B5 20180717"
                                                               "B11 20180717"
[17] "W 20180717"
                        "Ess"
                                            "ht.r250"
                                                               "cov2 4.r250"
                        "precipitation_mm" "B3 20180717"
[21] "cov4 16.r500"
                                                               "B4 20180717"
[25] "B_20180717"
```