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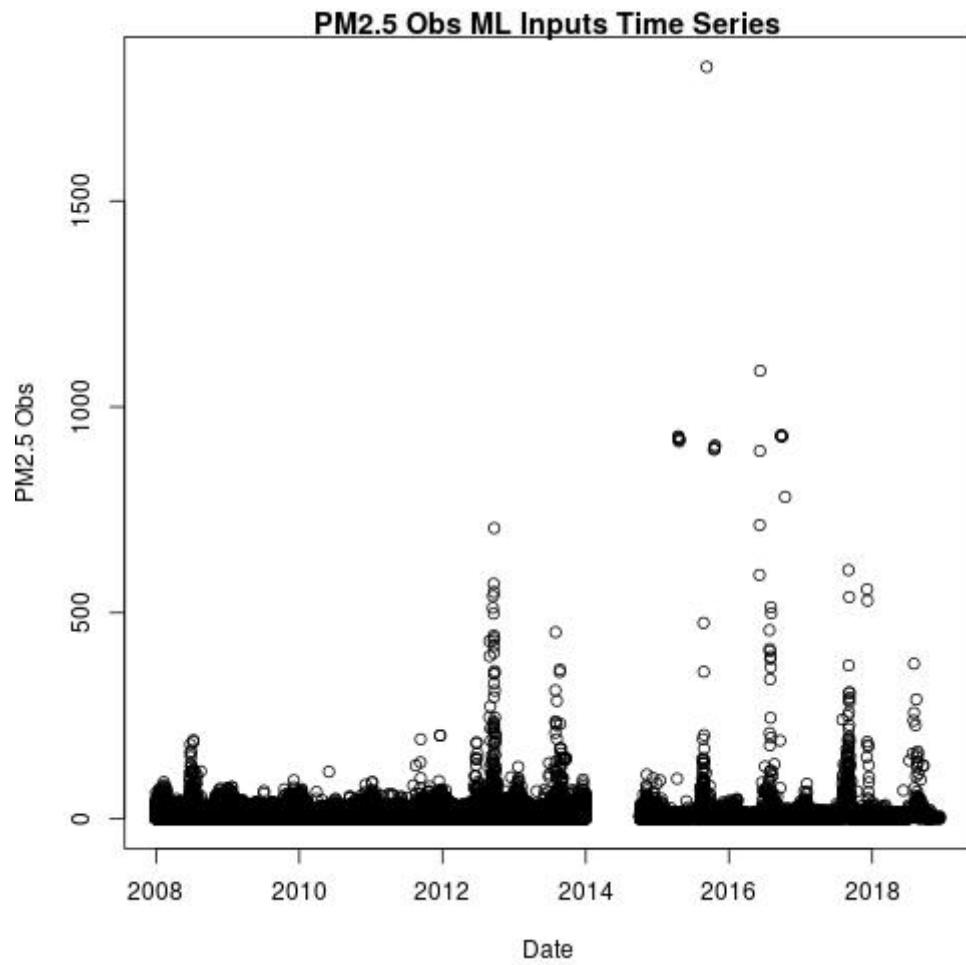


Figure 1: ML Inputs Time Series

## 0.1 ML Inputs Time Series Images

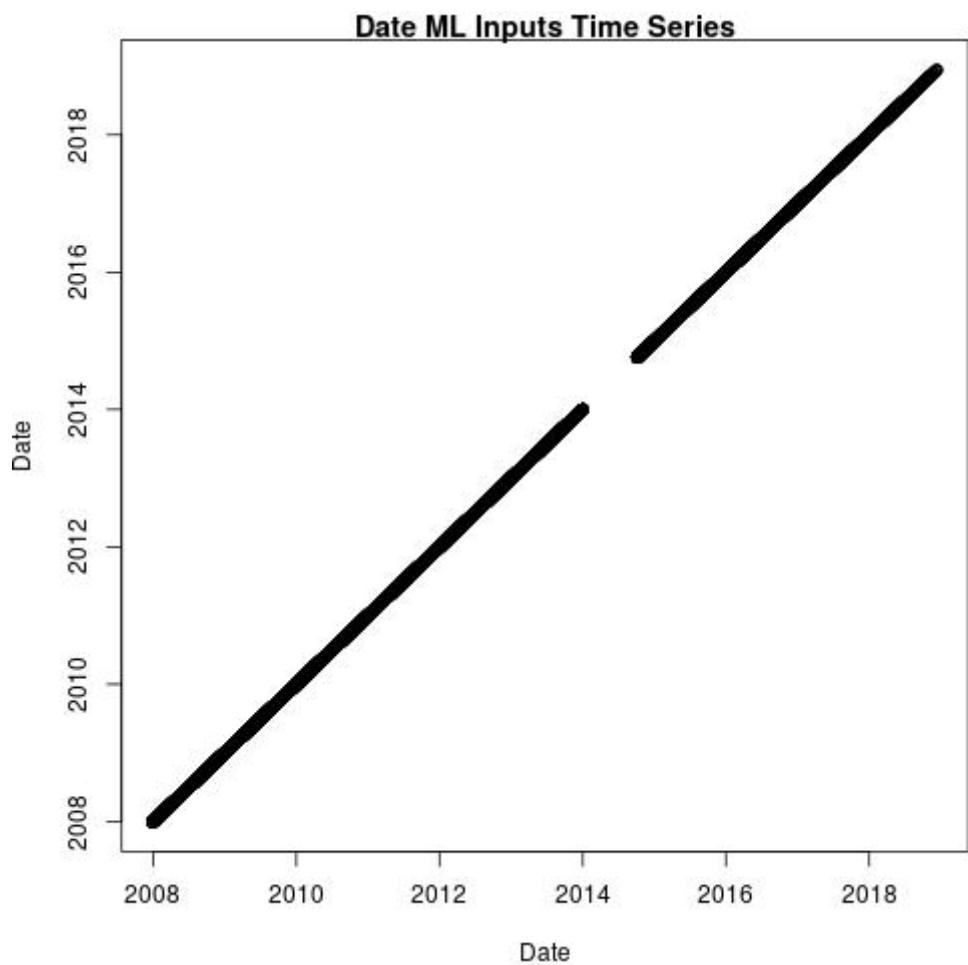


Figure 2: ML Inputs Time Series

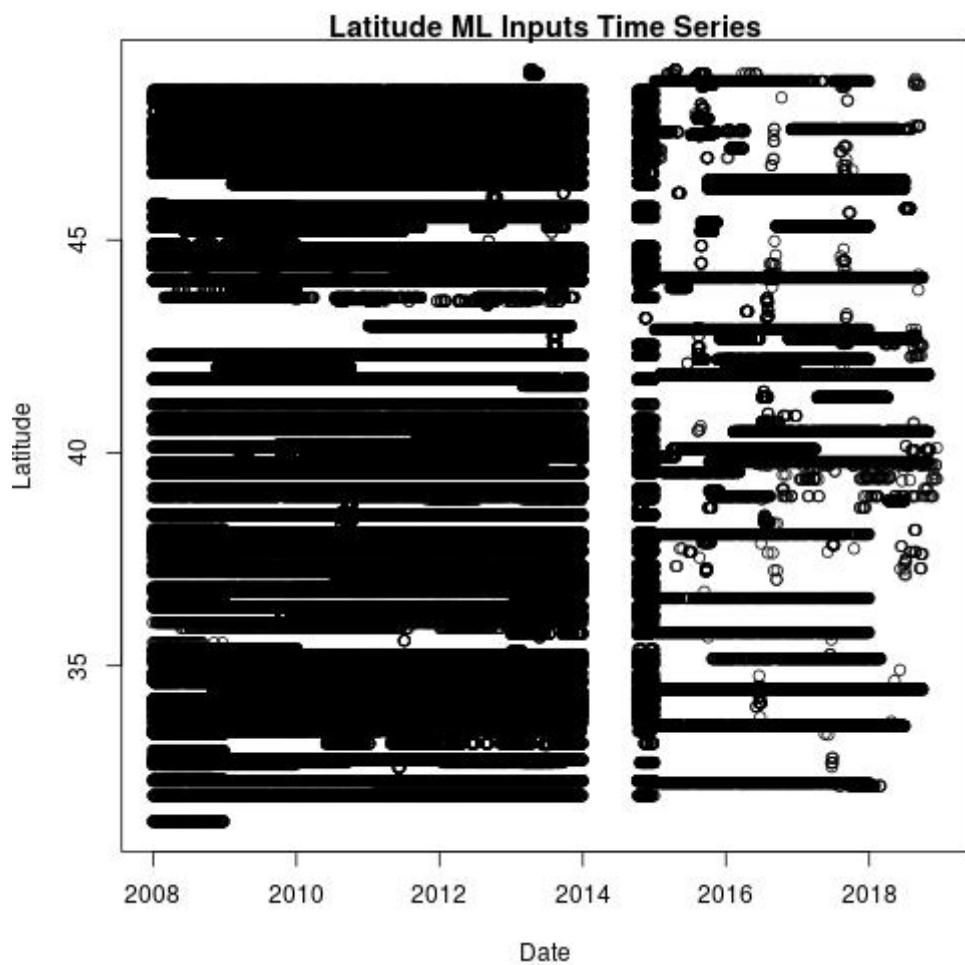


Figure 3: ML Inputs Time Series

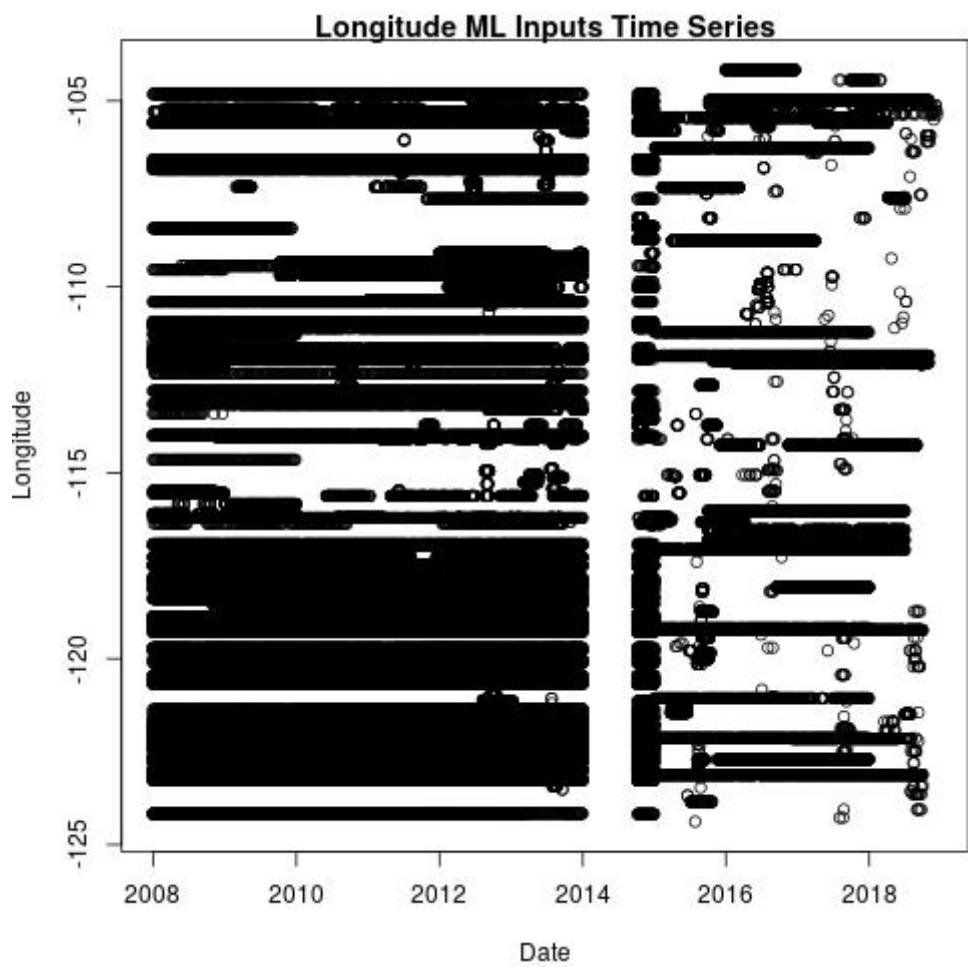


Figure 4: ML Inputs Time Series

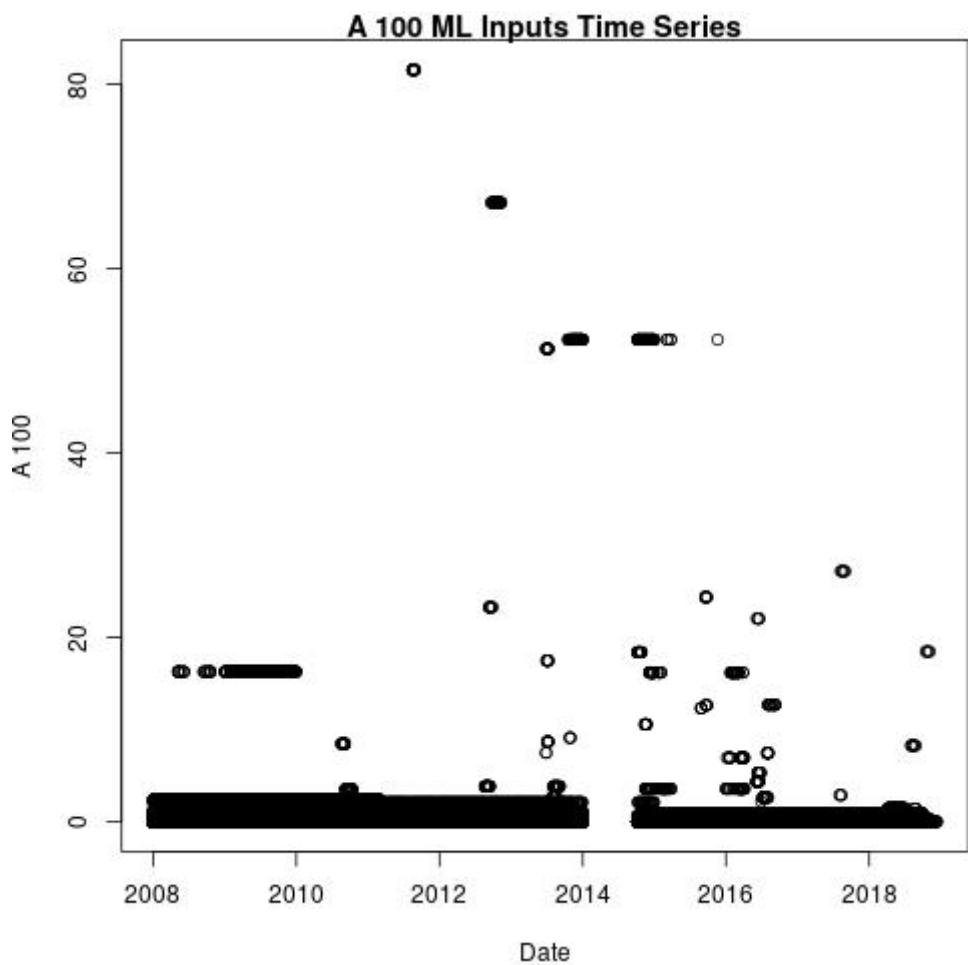


Figure 5: ML Inputs Time Series

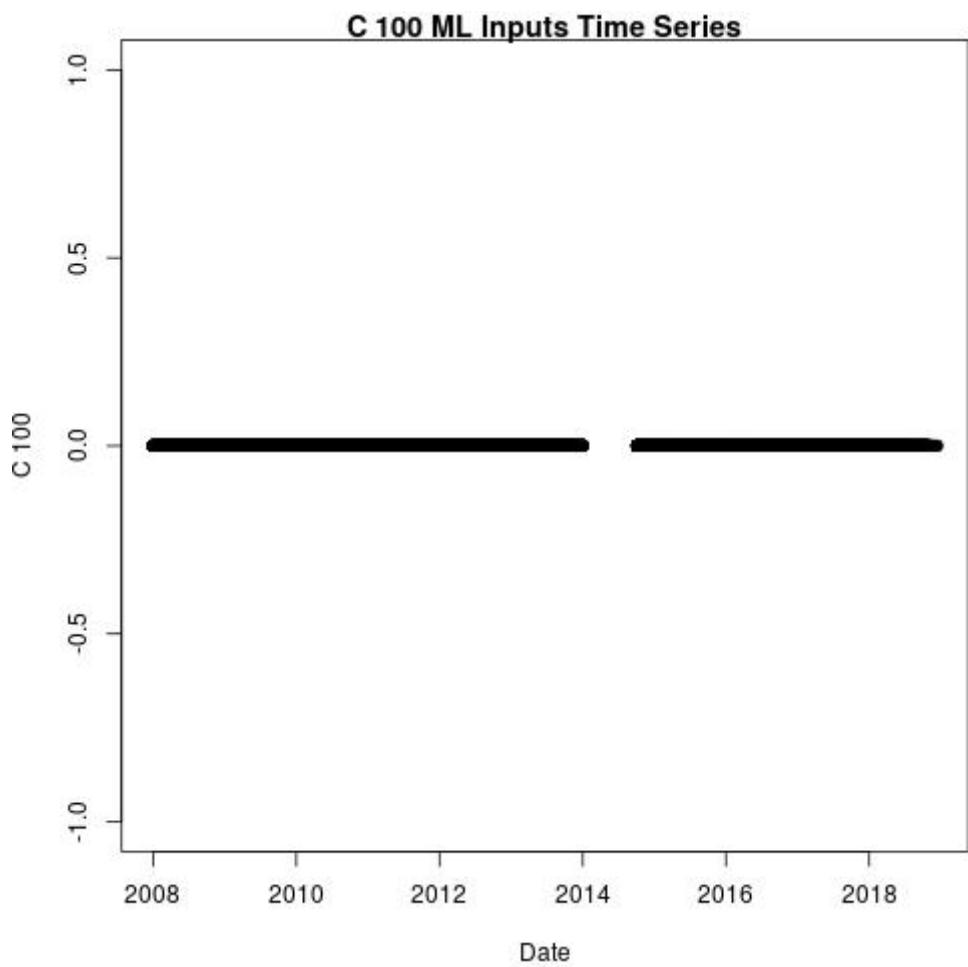


Figure 6: ML Inputs Time Series

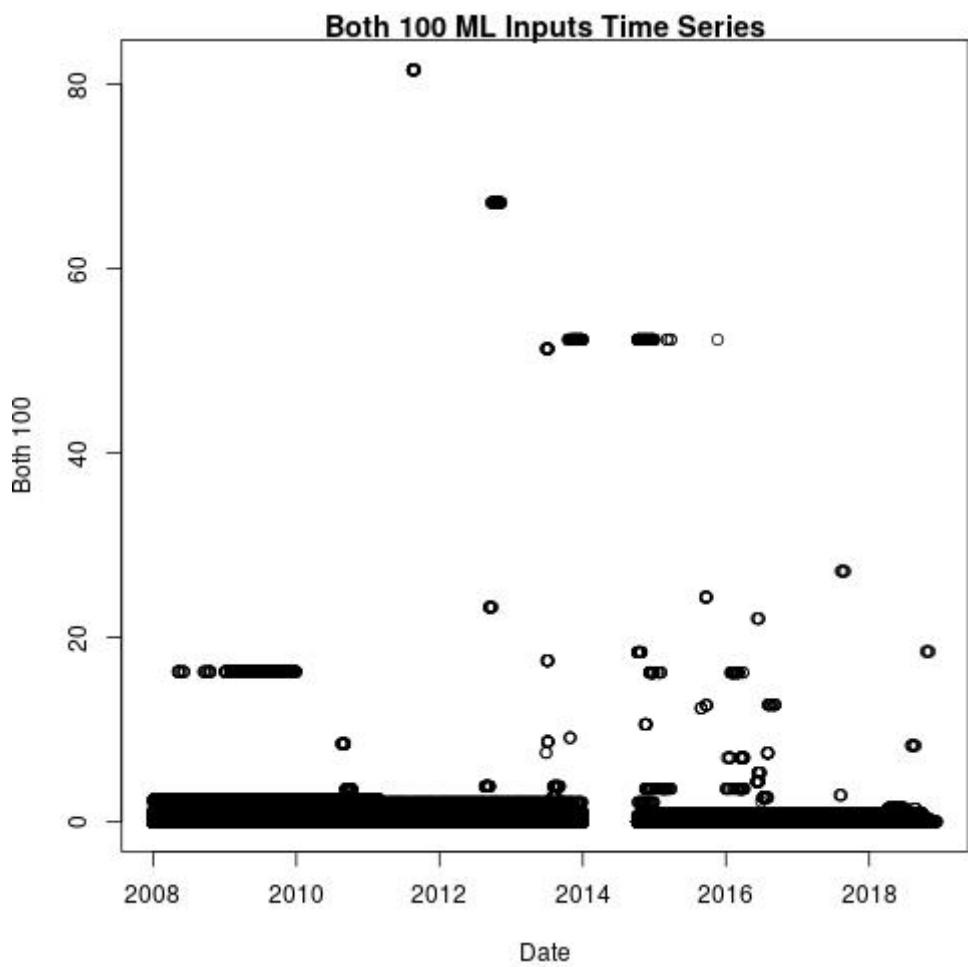


Figure 7: ML Inputs Time Series

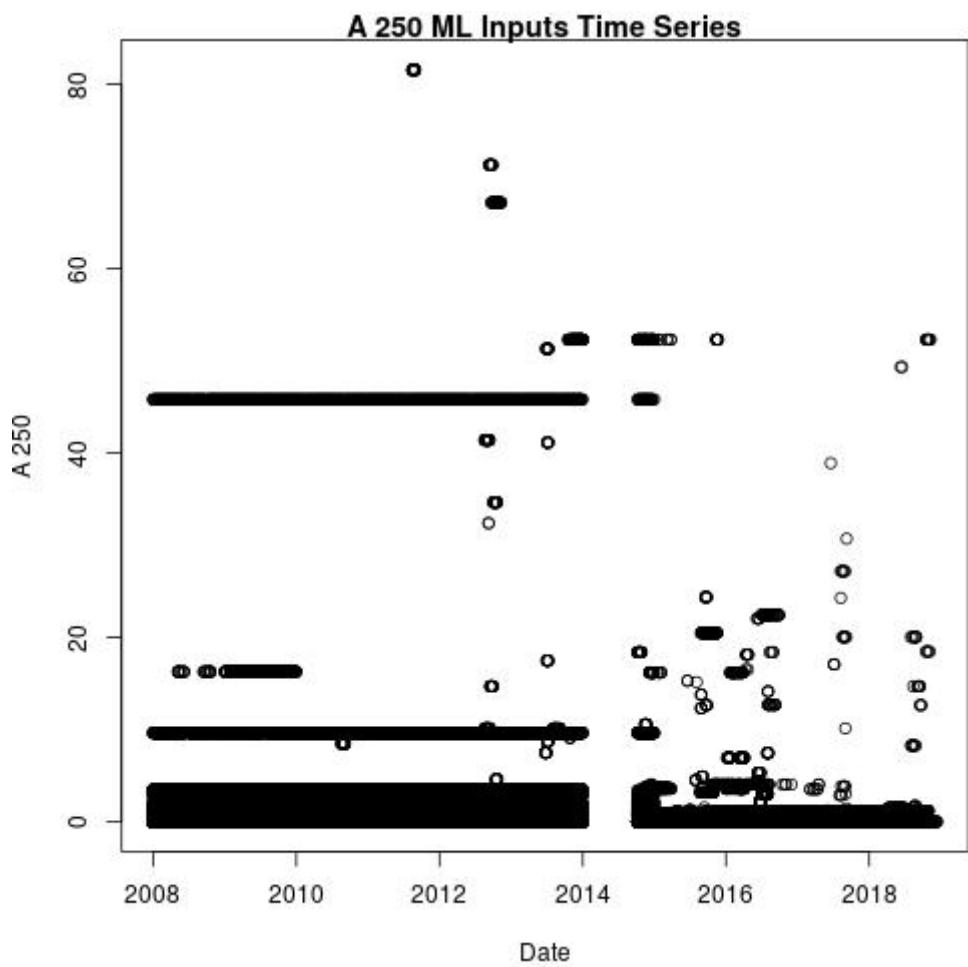


Figure 8: ML Inputs Time Series

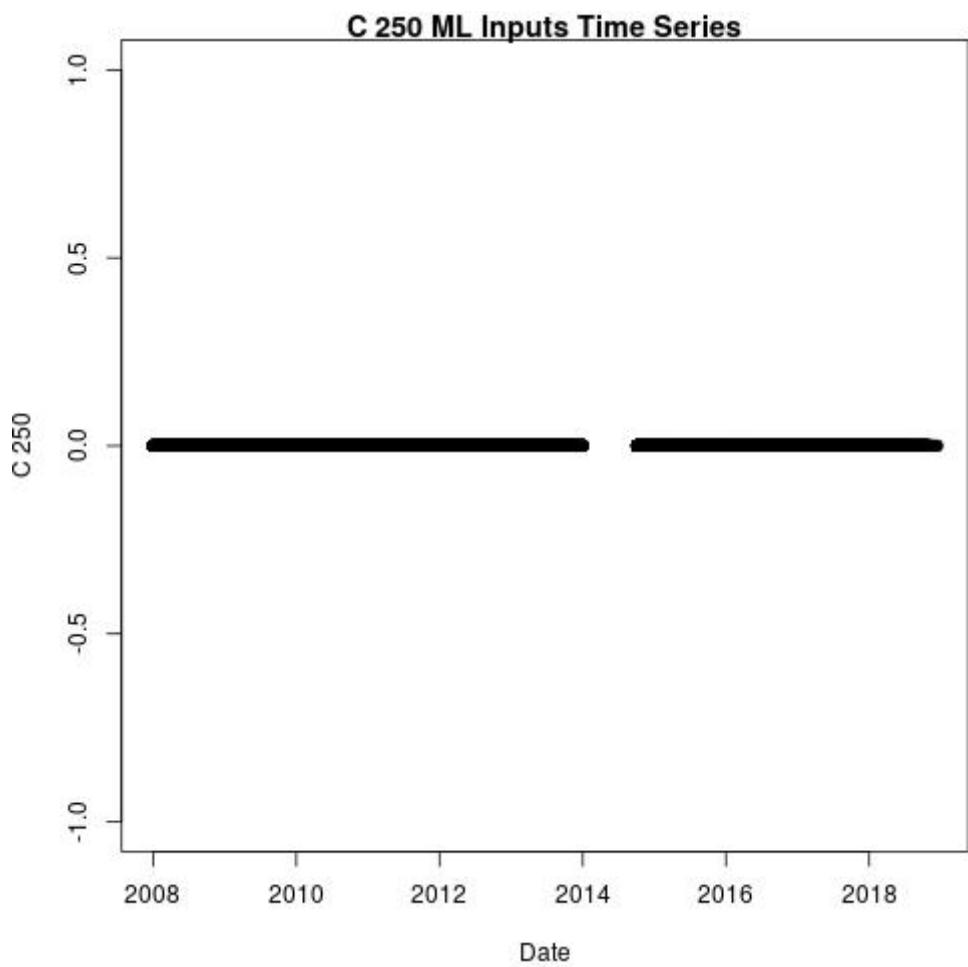


Figure 9: ML Inputs Time Series

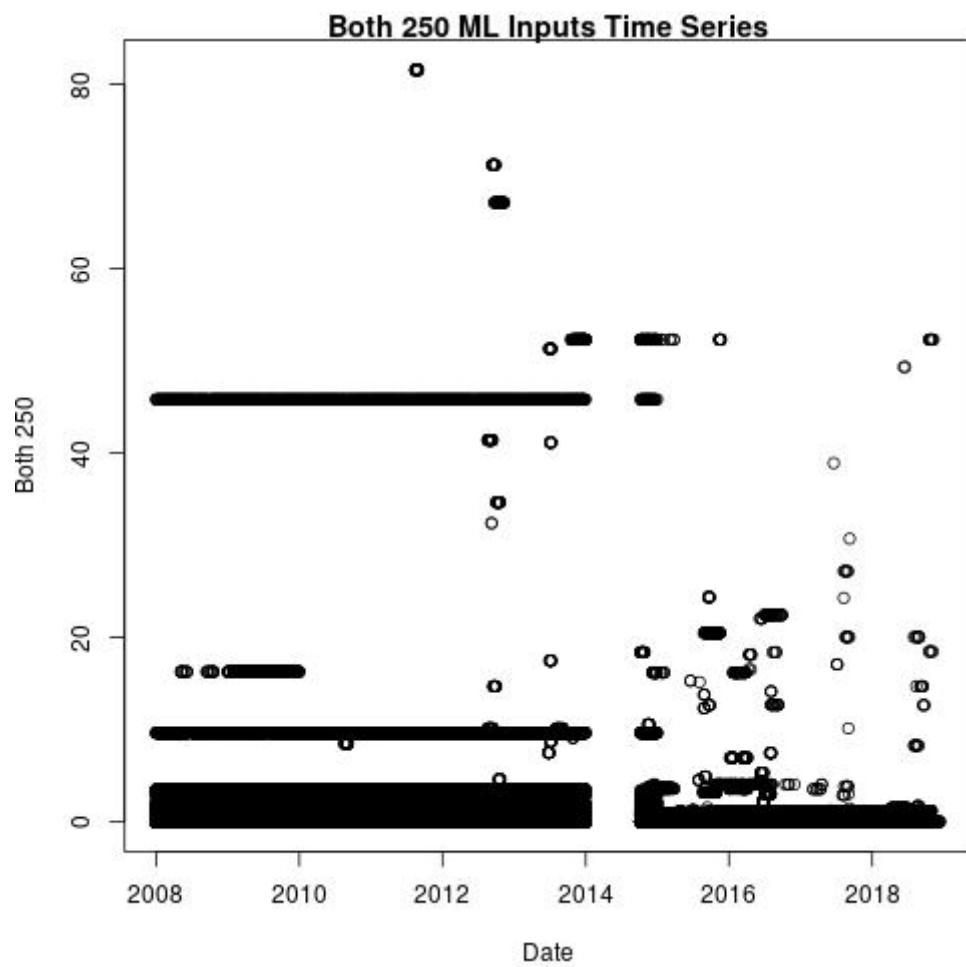


Figure 10: ML Inputs Time Series

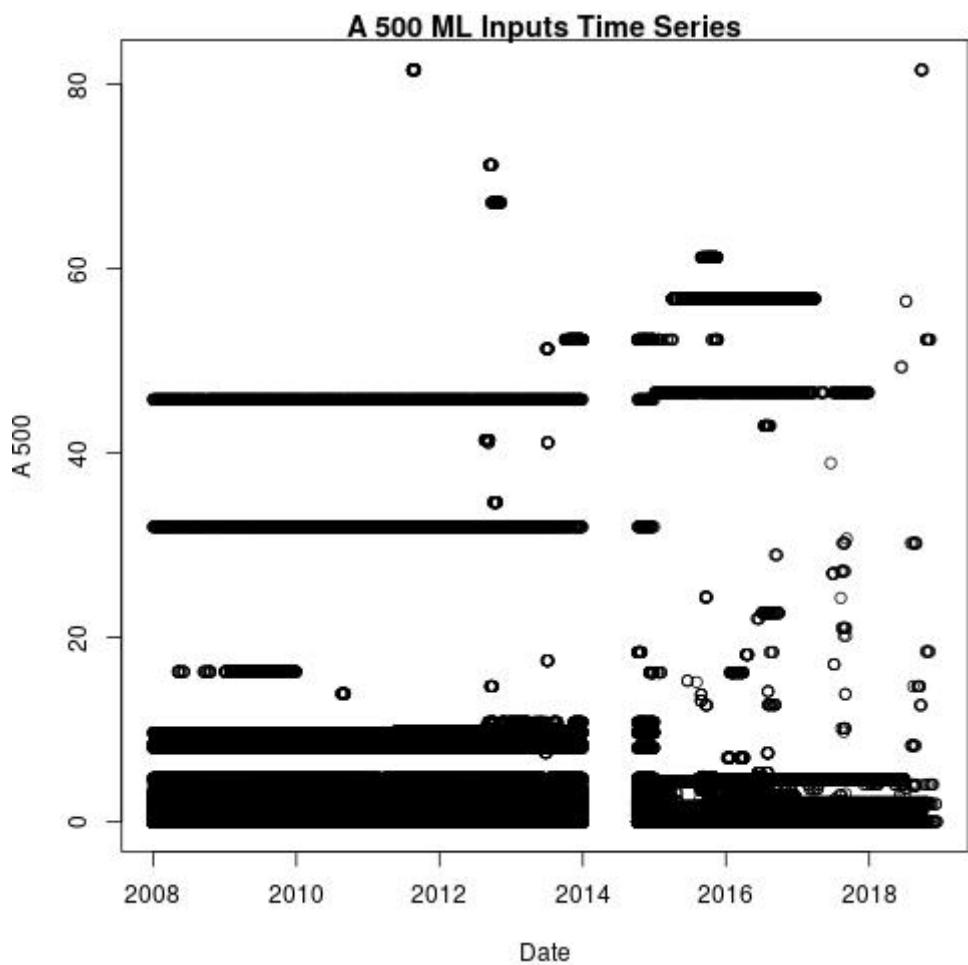


Figure 11: ML Inputs Time Series

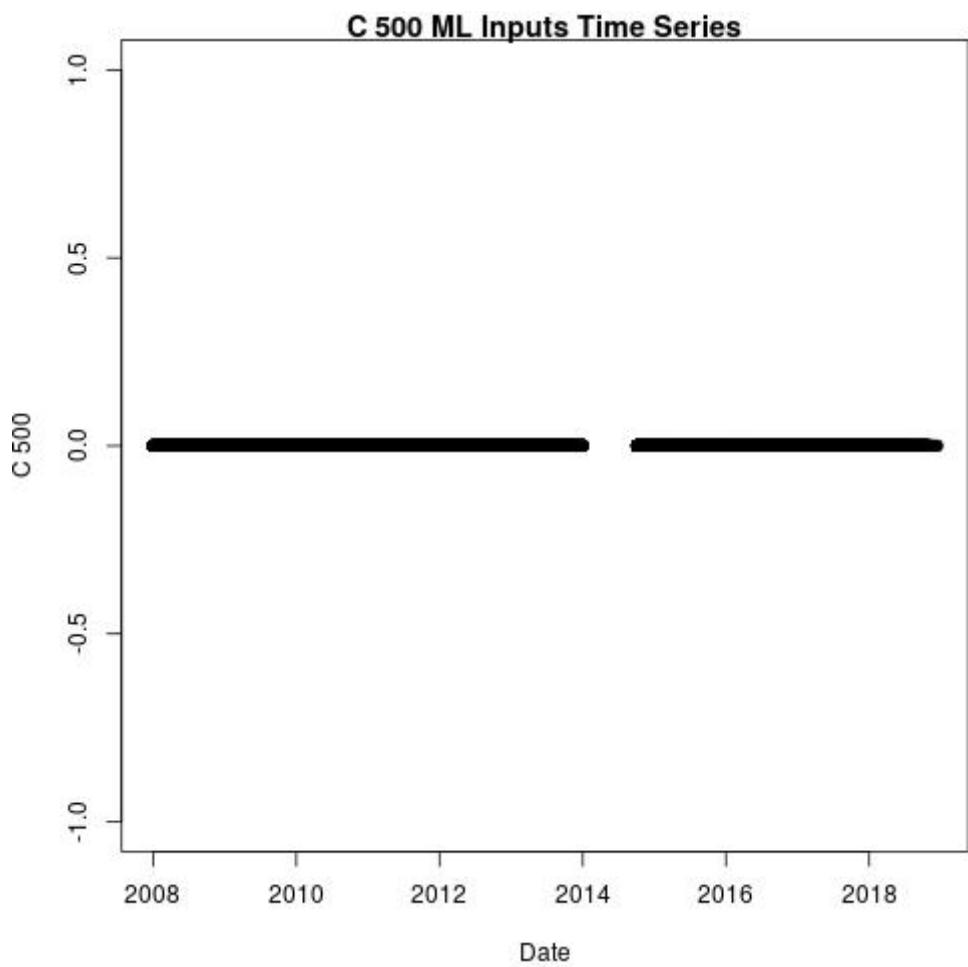


Figure 12: ML Inputs Time Series

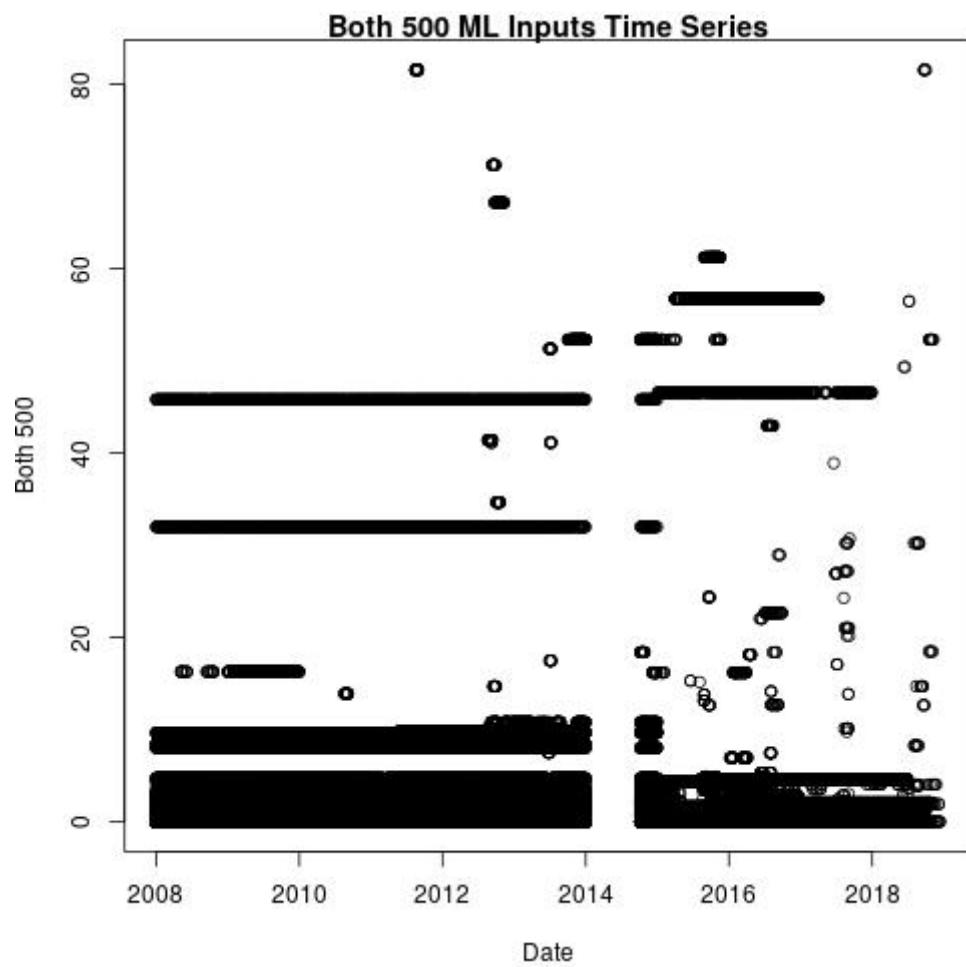


Figure 13: ML Inputs Time Series

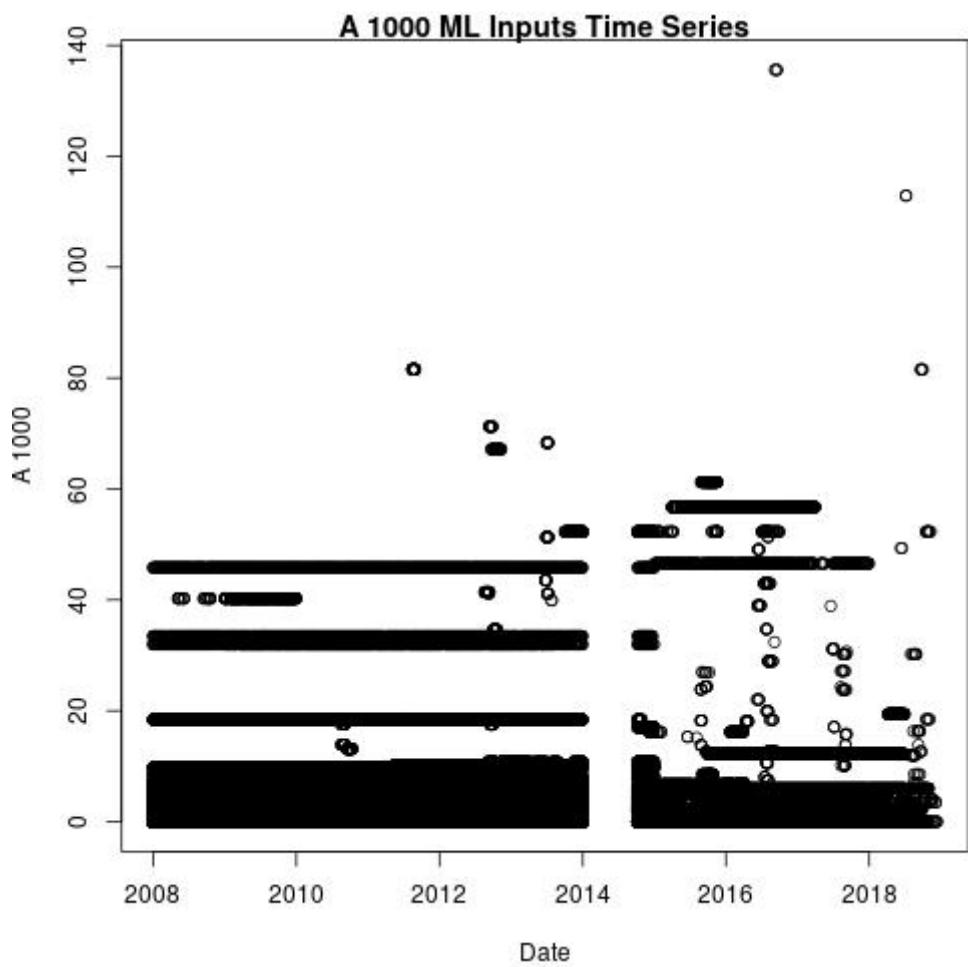


Figure 14: ML Inputs Time Series

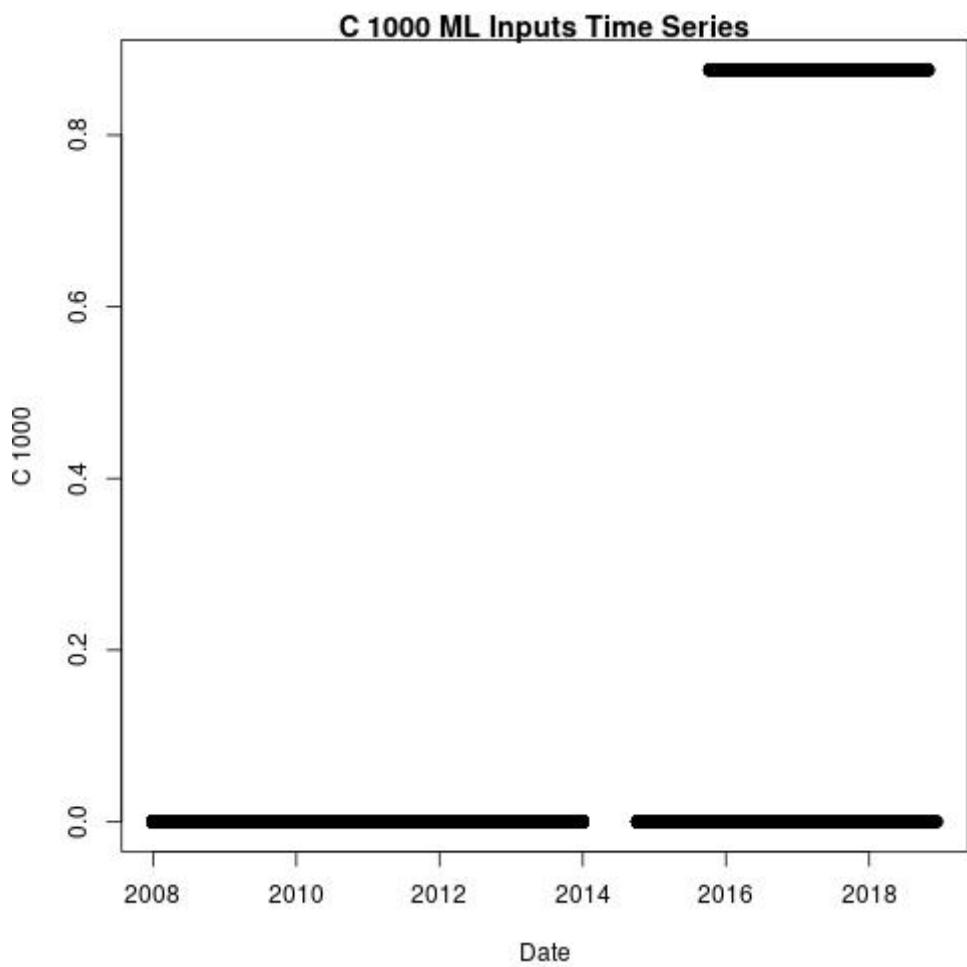


Figure 15: ML Inputs Time Series

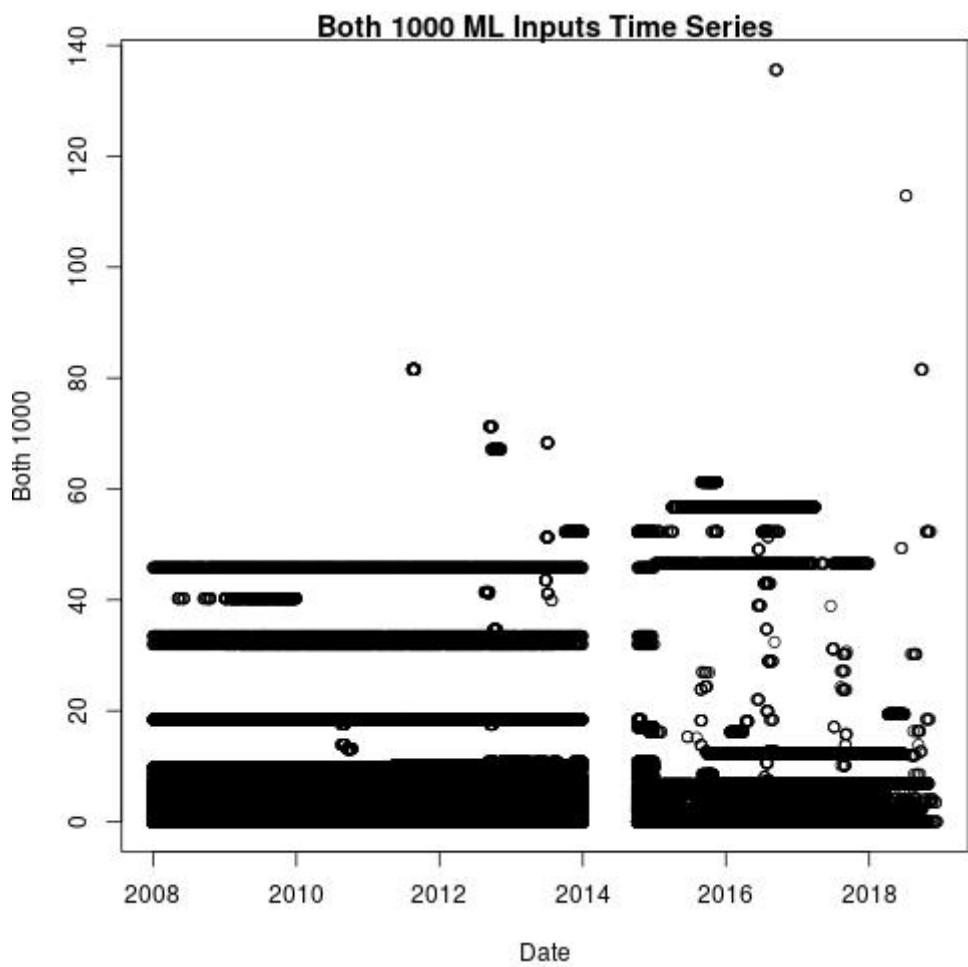


Figure 16: ML Inputs Time Series

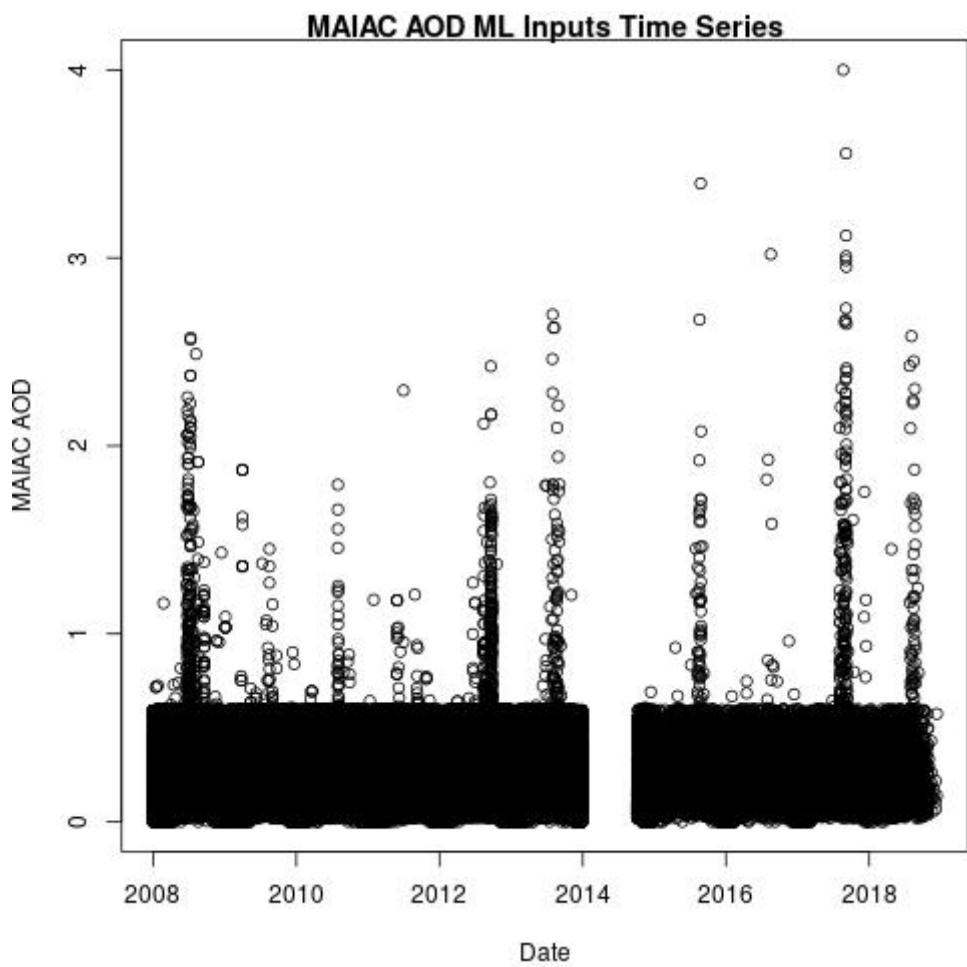


Figure 17: ML Inputs Time Series

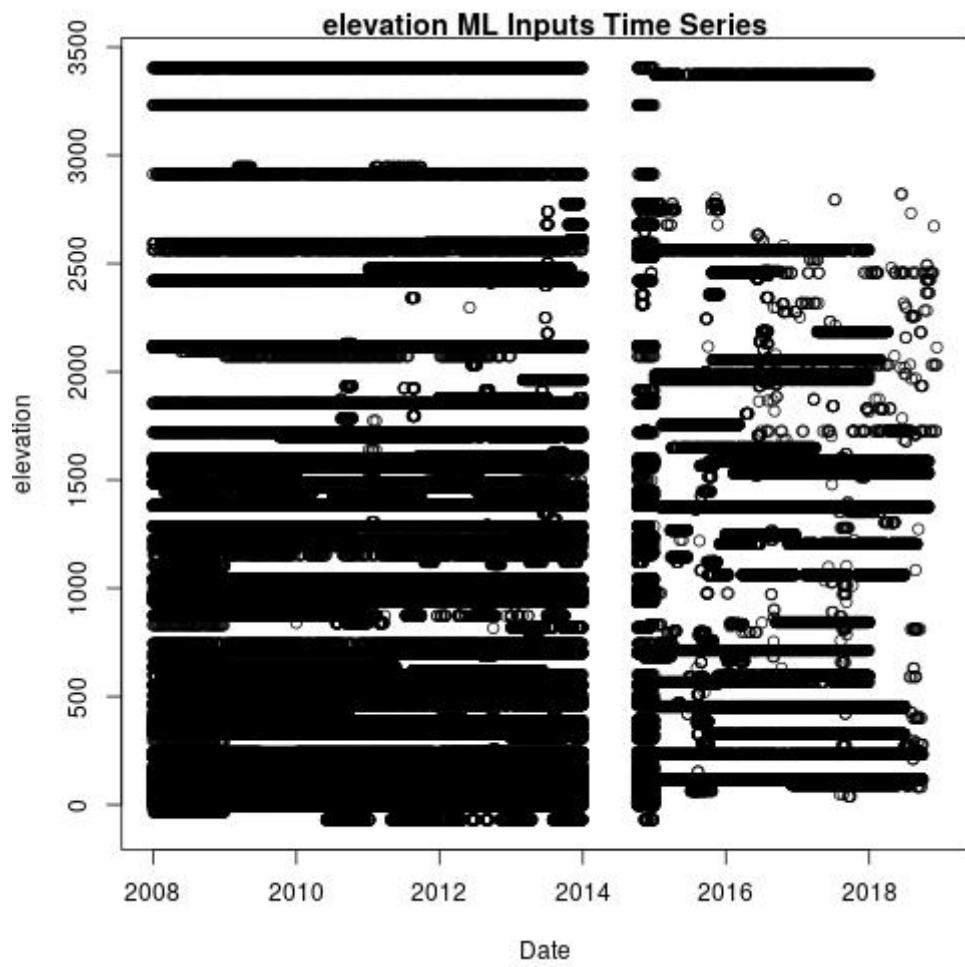


Figure 18: ML Inputs Time Series

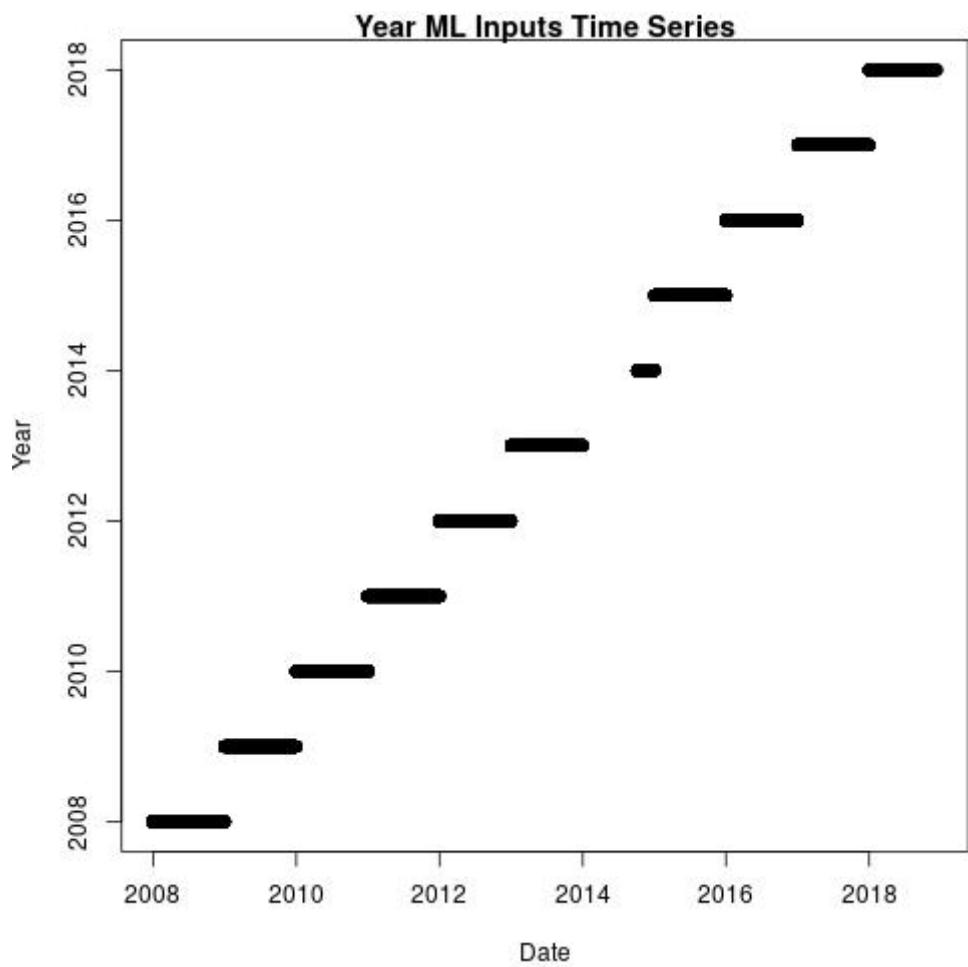


Figure 19: ML Inputs Time Series

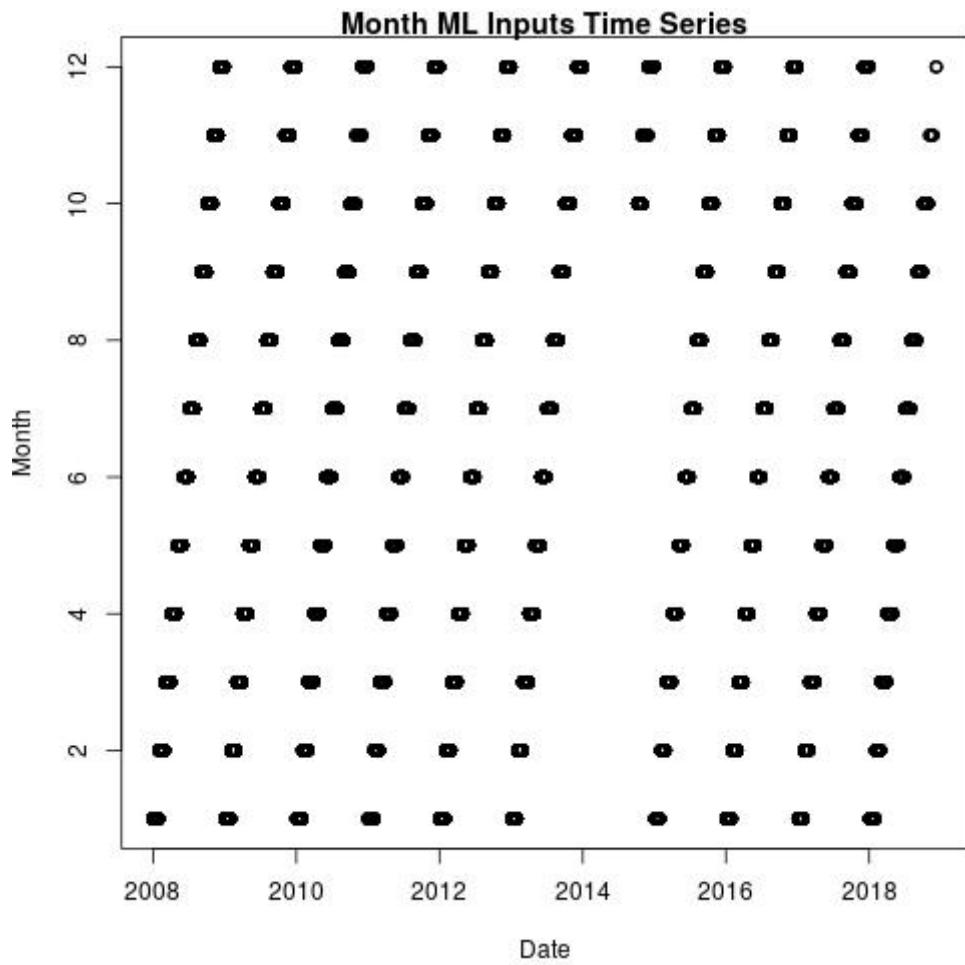


Figure 20: ML Inputs Time Series

## 0.2 ML Inputs Plot against PM2.5 Obs Images

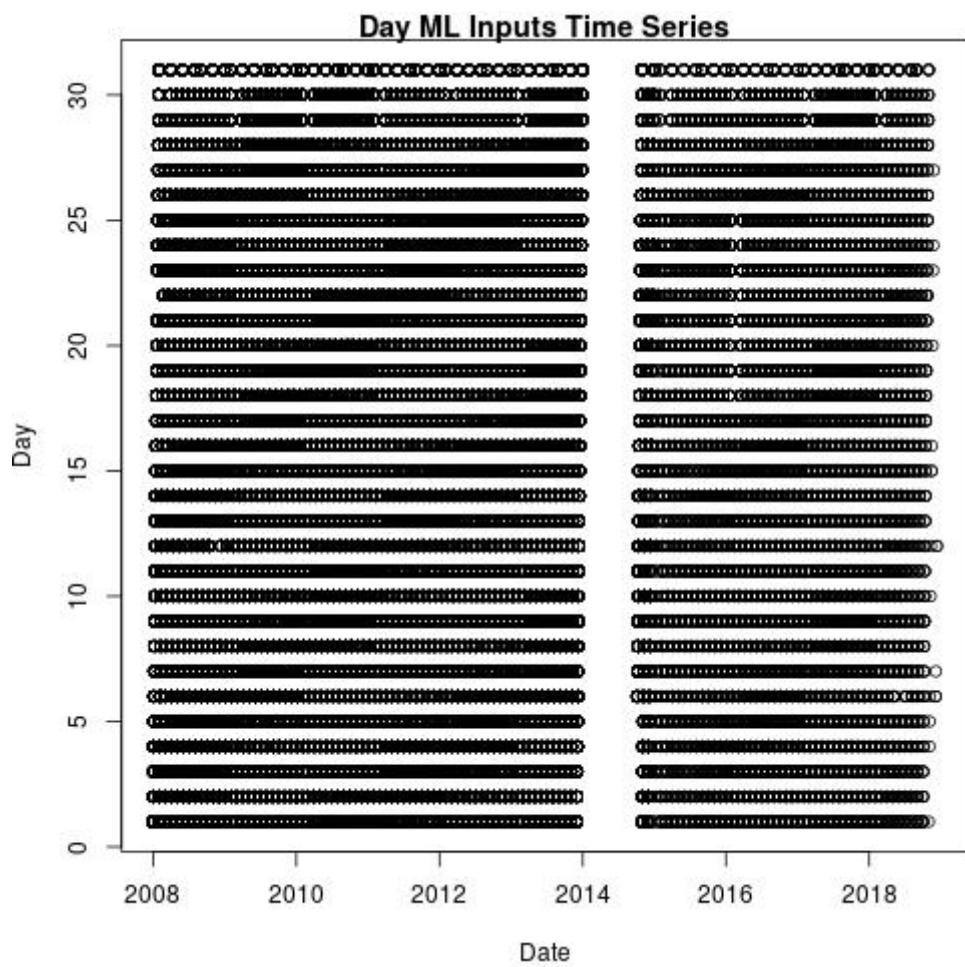


Figure 21: ML Inputs Time Series

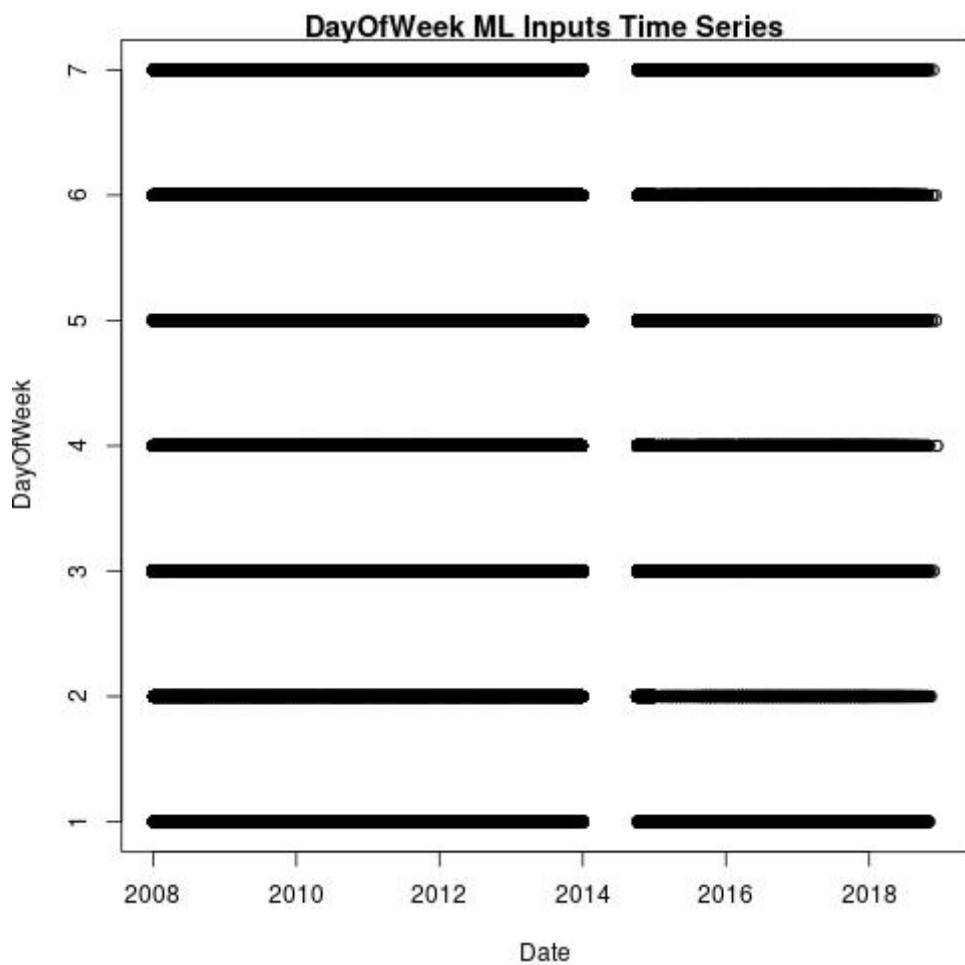


Figure 22: ML Inputs Time Series

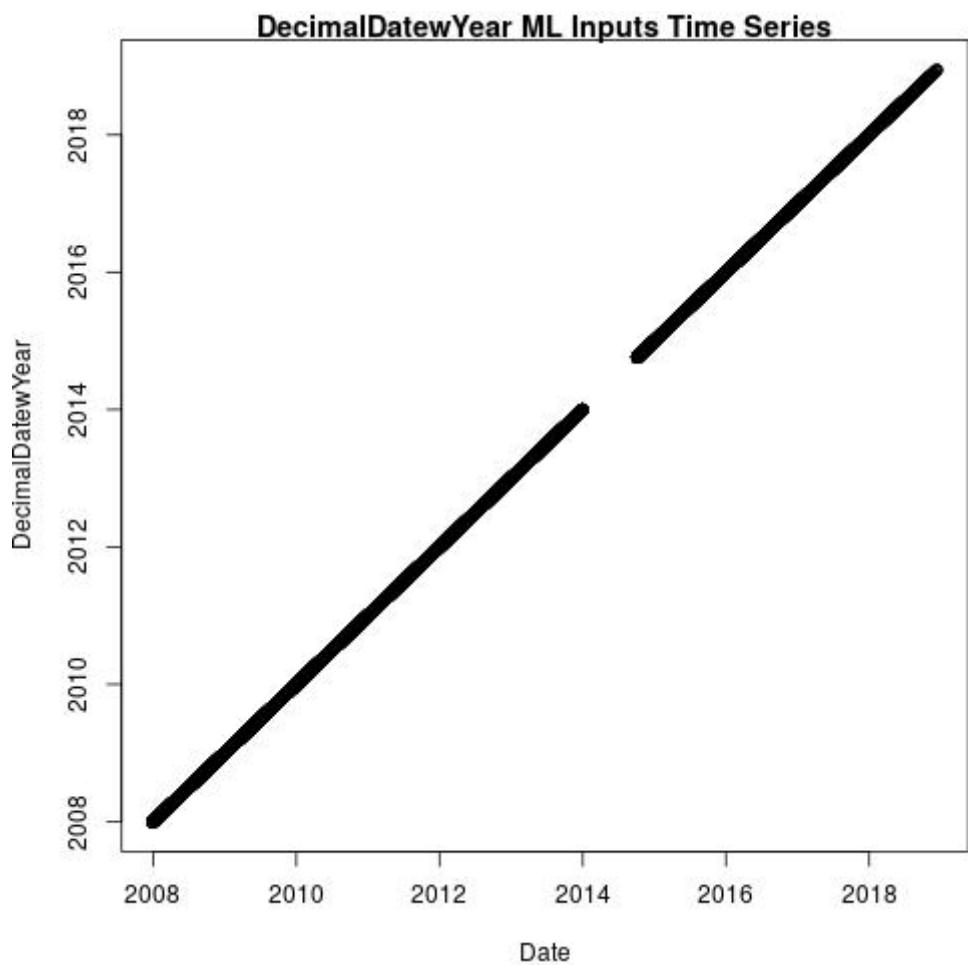


Figure 23: ML Inputs Time Series

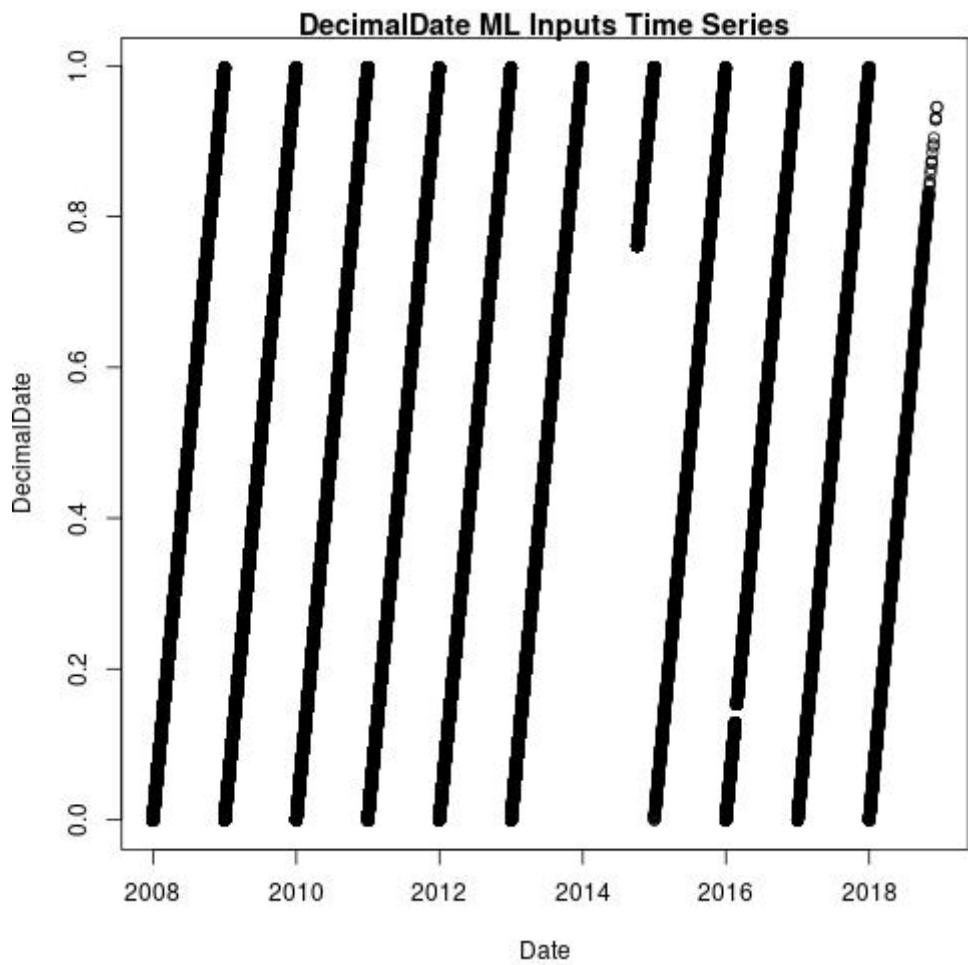


Figure 24: ML Inputs Time Series

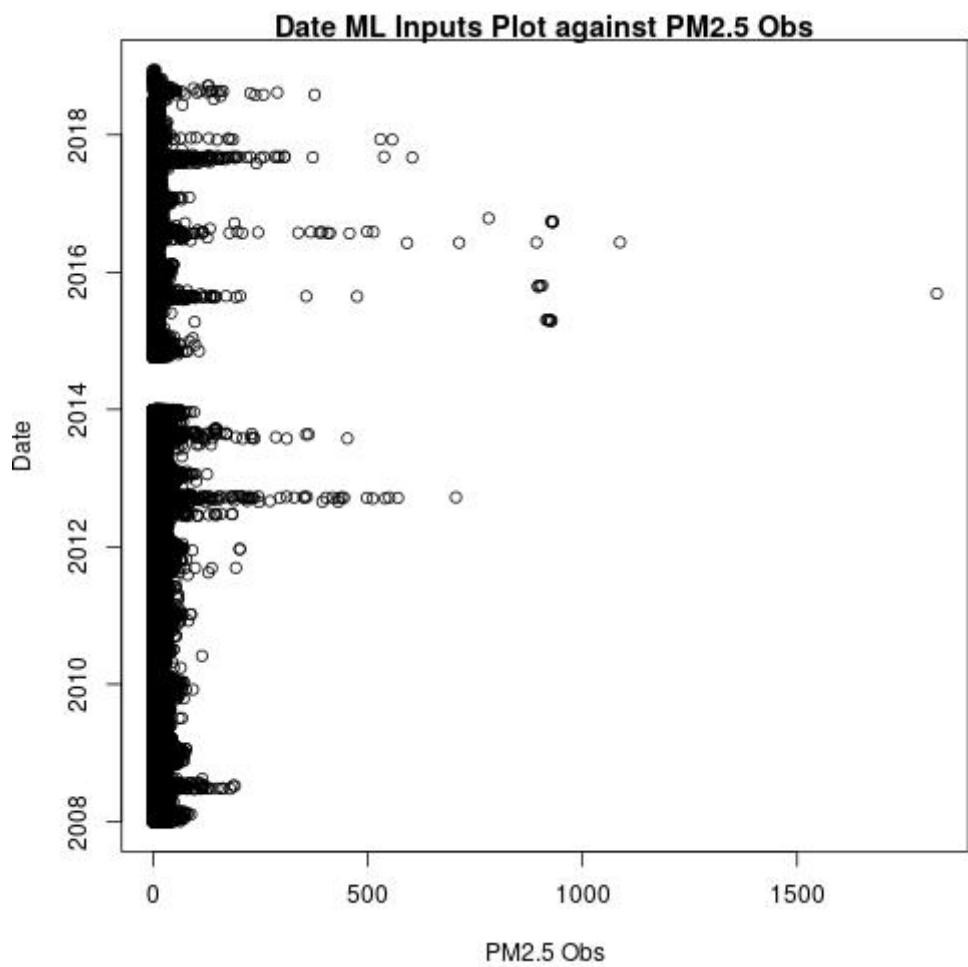


Figure 25: ML Inputs Plot against PM2.5 Obs

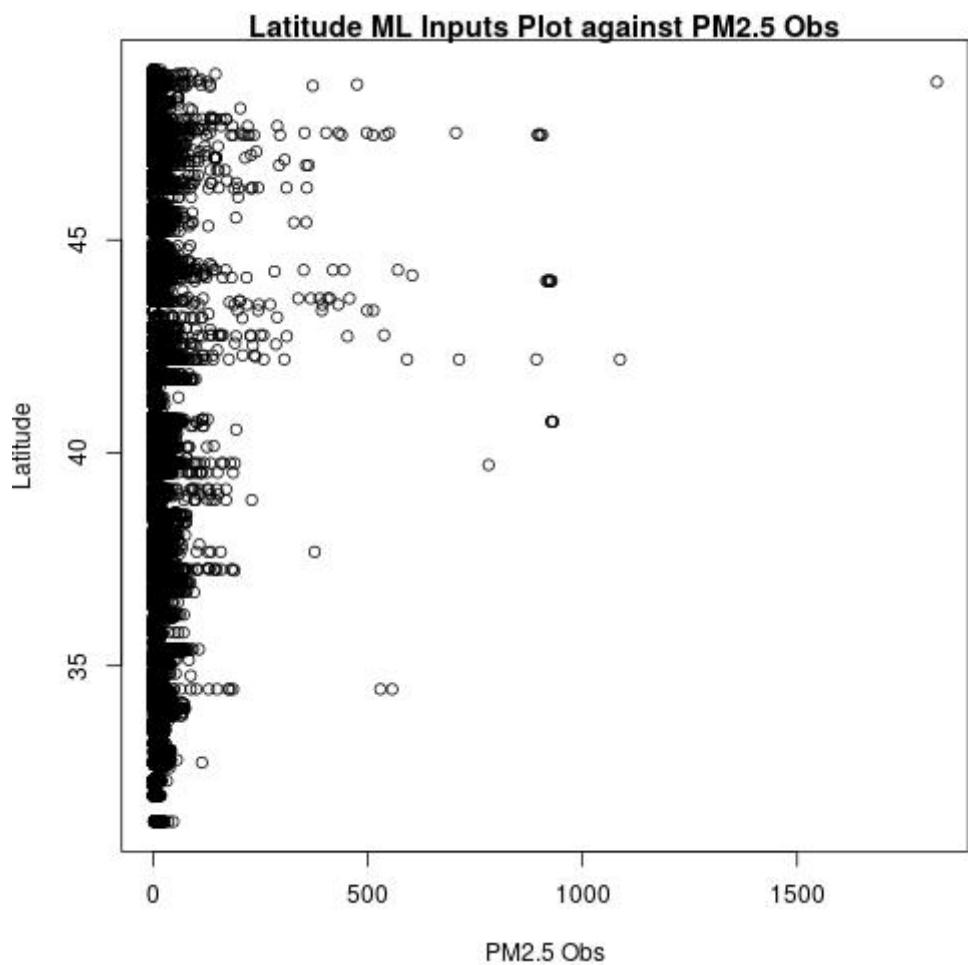


Figure 26: ML Inputs Plot against PM2.5 Obs

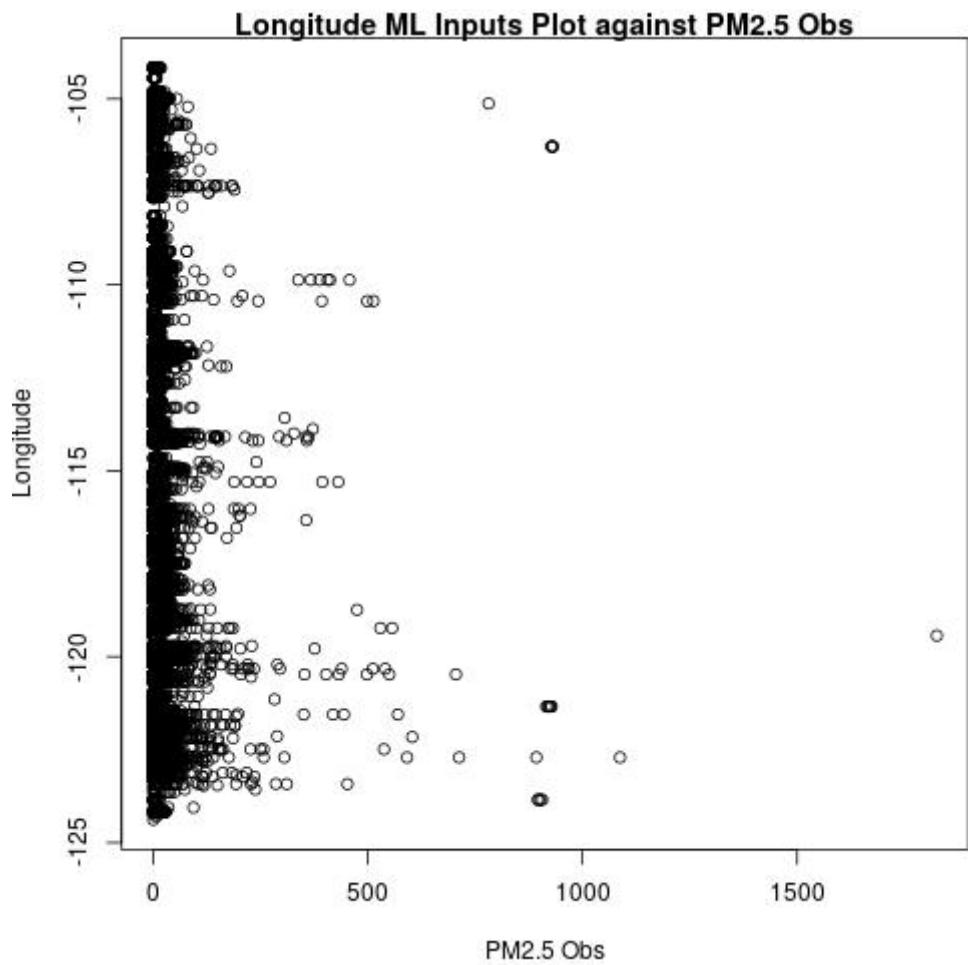


Figure 27: ML Inputs Plot against PM2.5 Obs

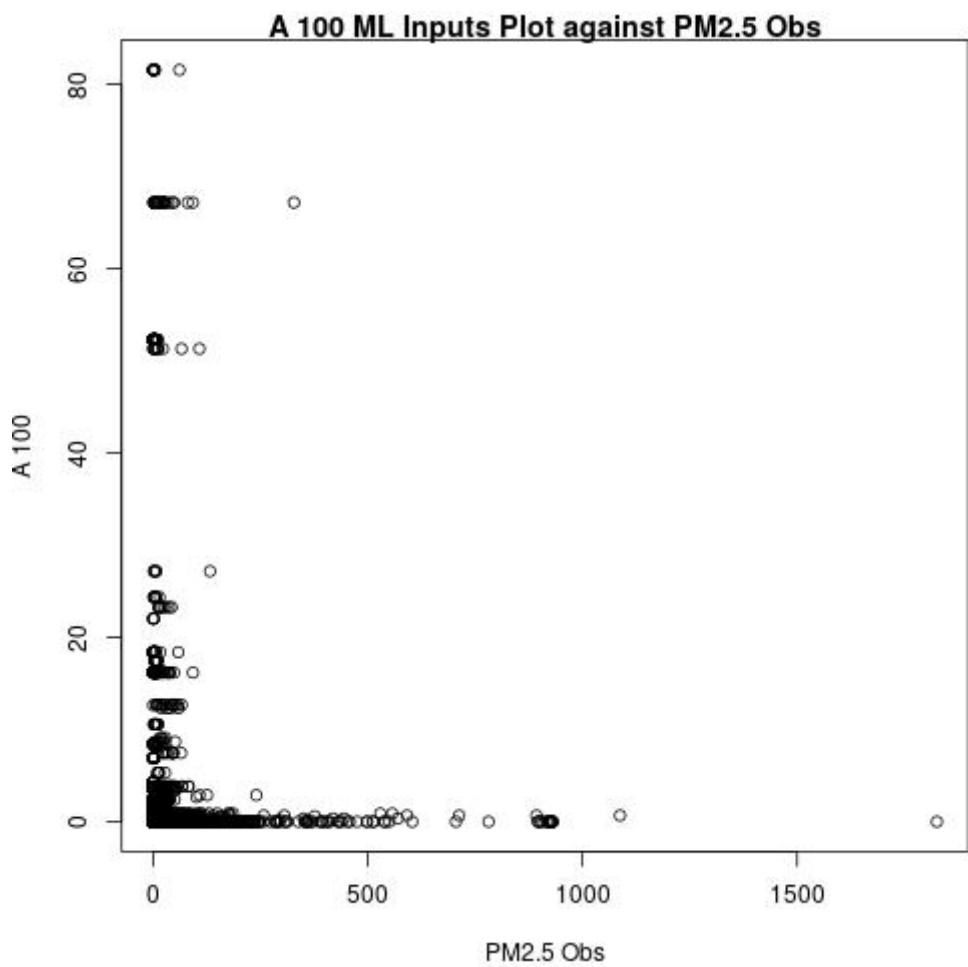


Figure 28: ML Inputs Plot against PM2.5 Obs

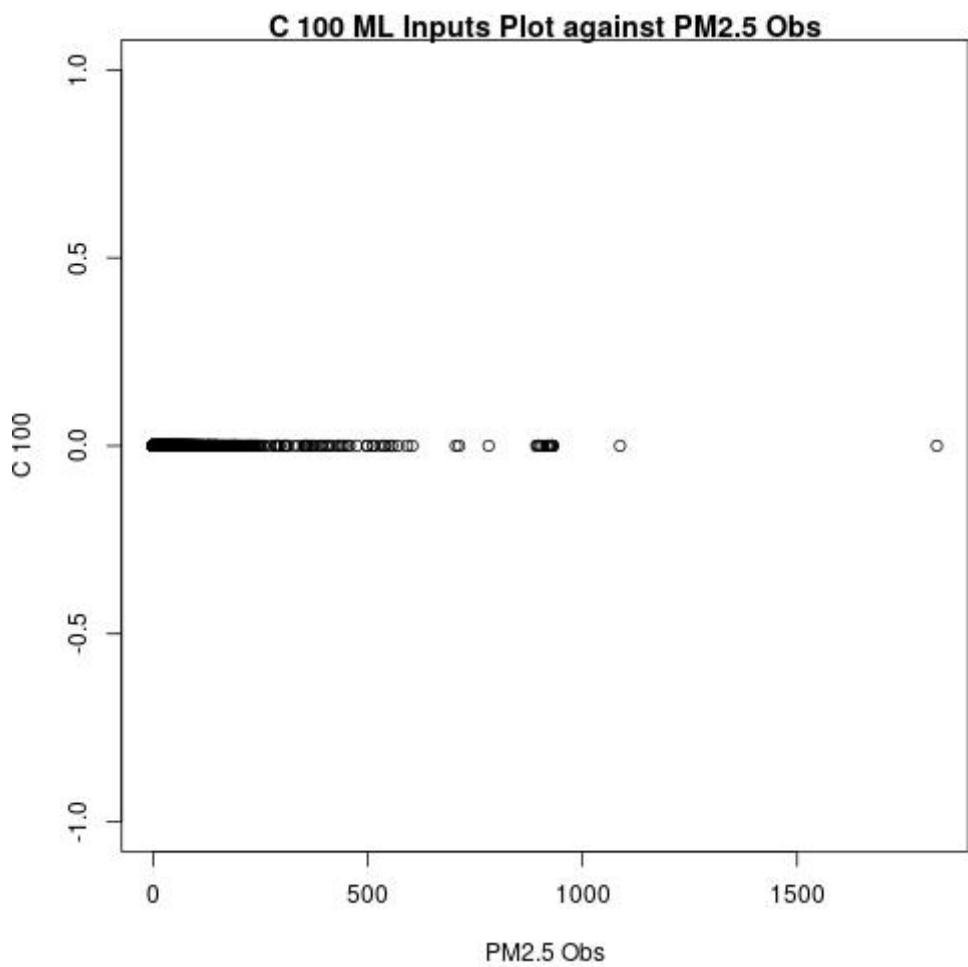


Figure 29: ML Inputs Plot against PM2.5 Obs

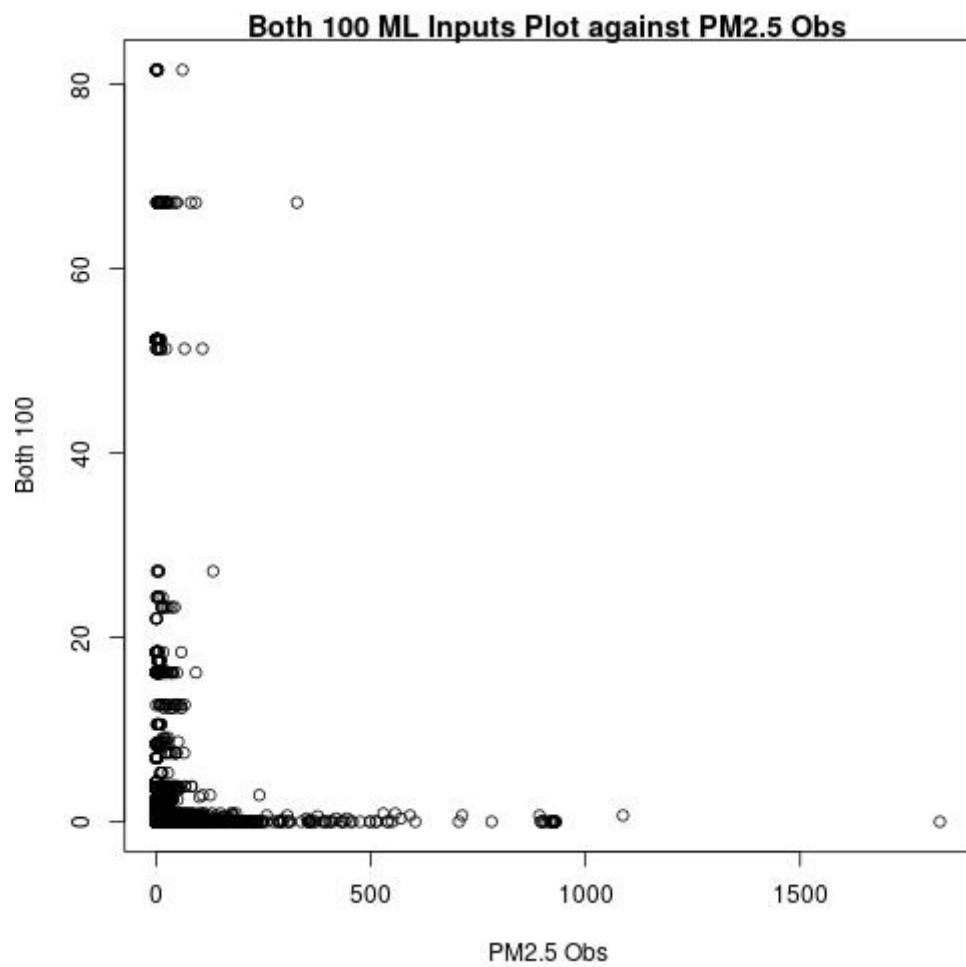


Figure 30: ML Inputs Plot against PM2.5 Obs

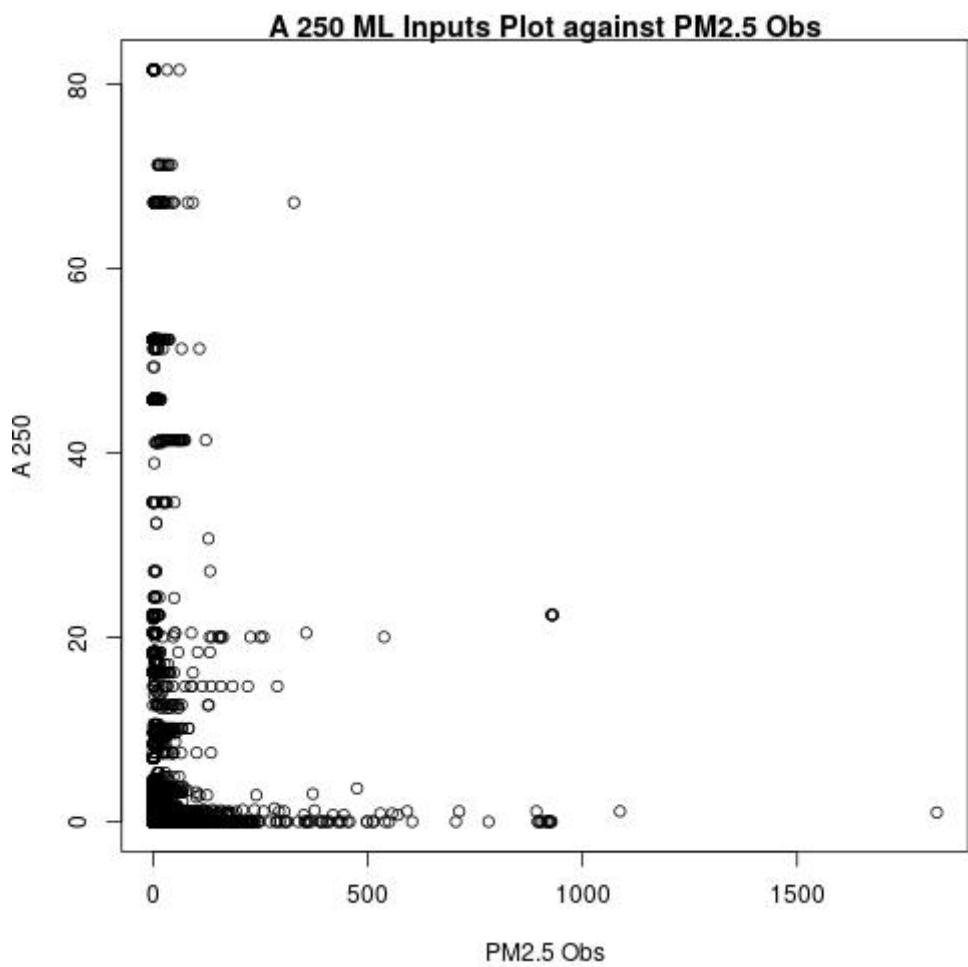


Figure 31: ML Inputs Plot against PM2.5 Obs

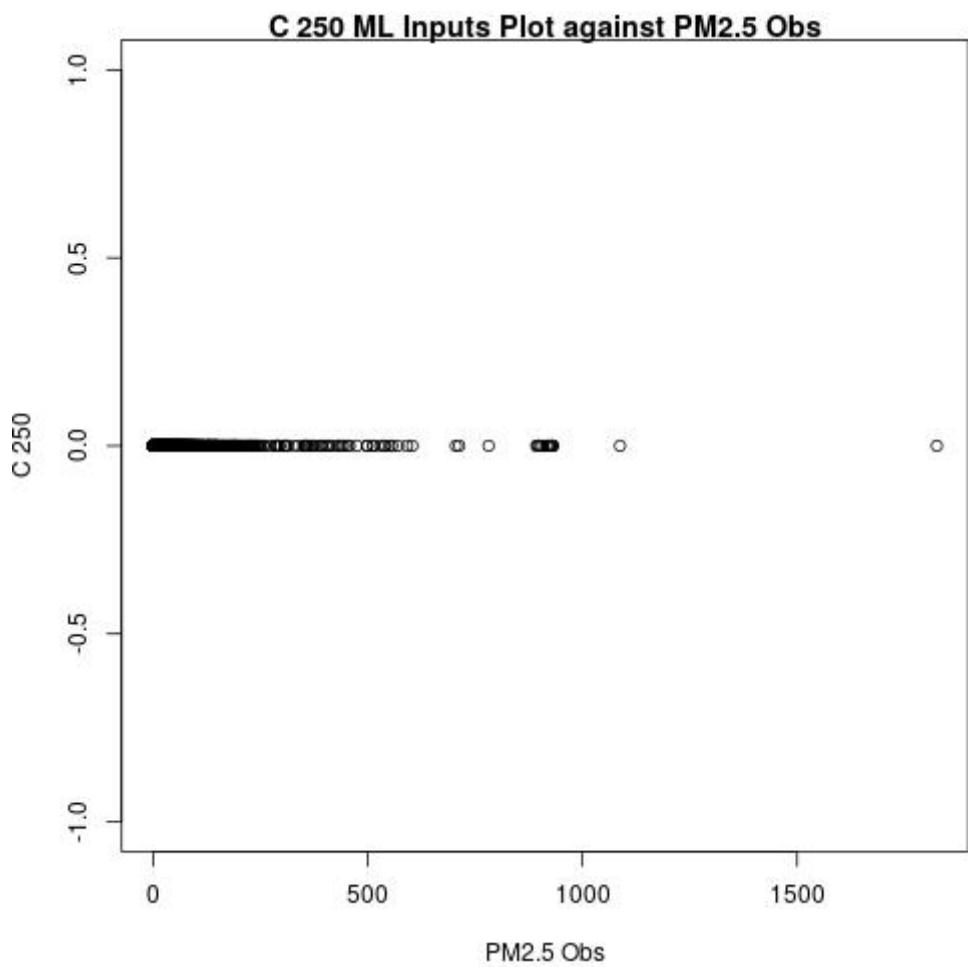


Figure 32: ML Inputs Plot against PM2.5 Obs

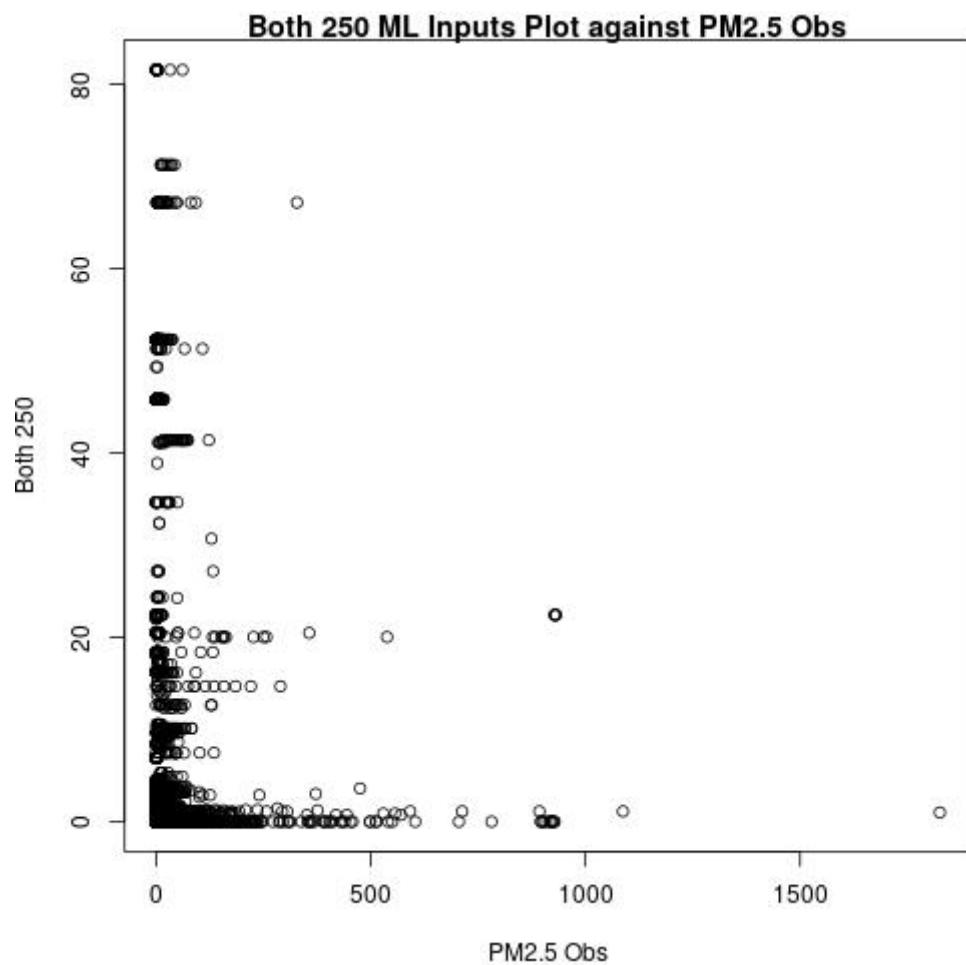


Figure 33: ML Inputs Plot against PM2.5 Obs

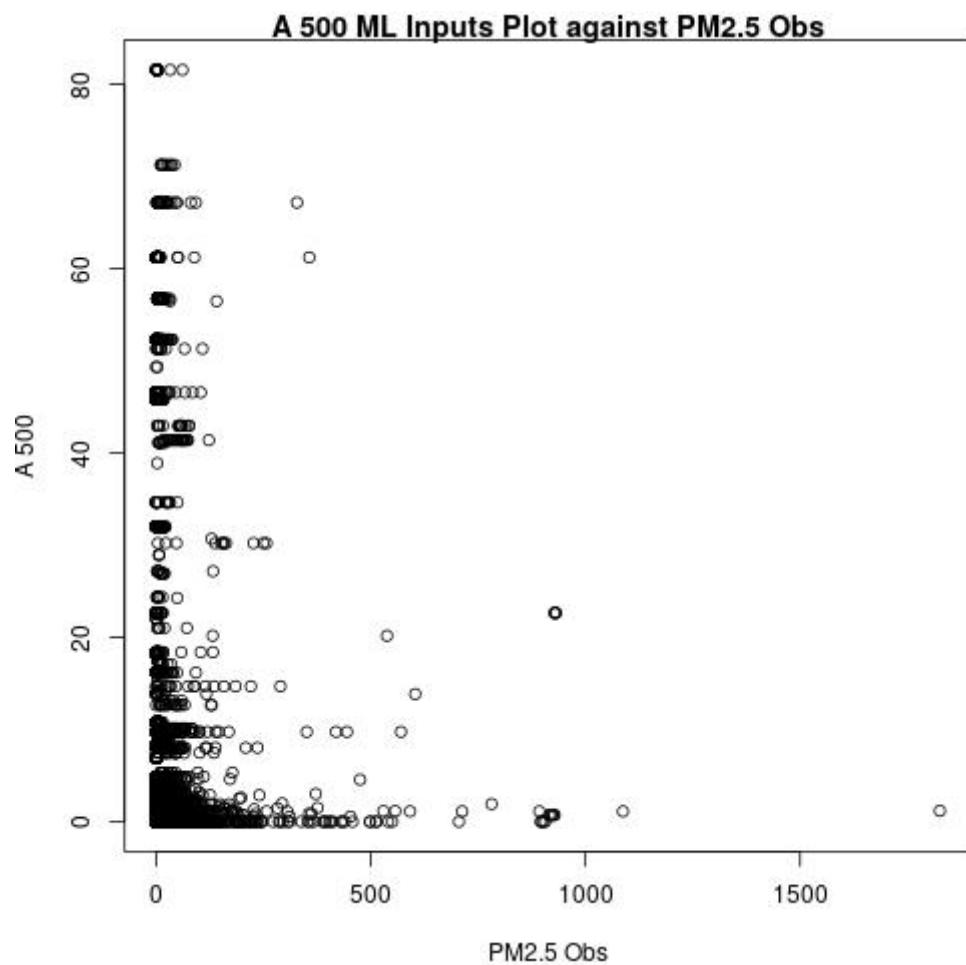


Figure 34: ML Inputs Plot against PM2.5 Obs

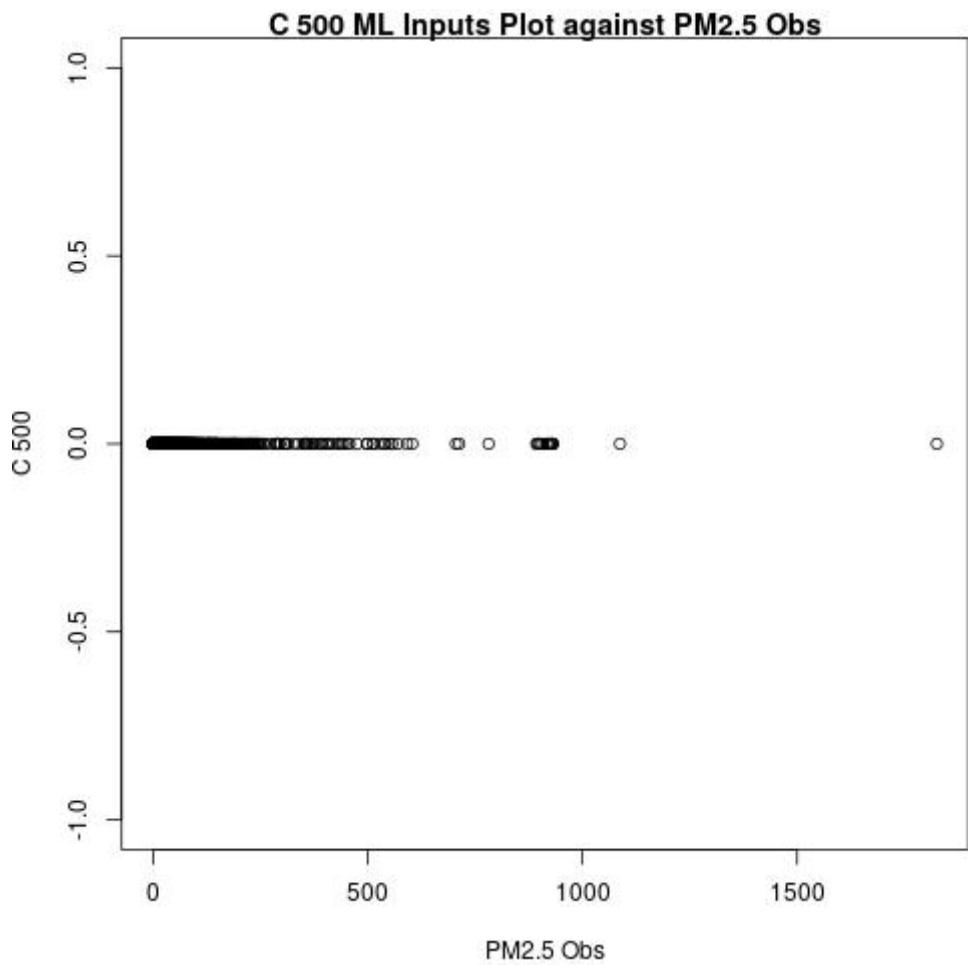


Figure 35: ML Inputs Plot against PM2.5 Obs

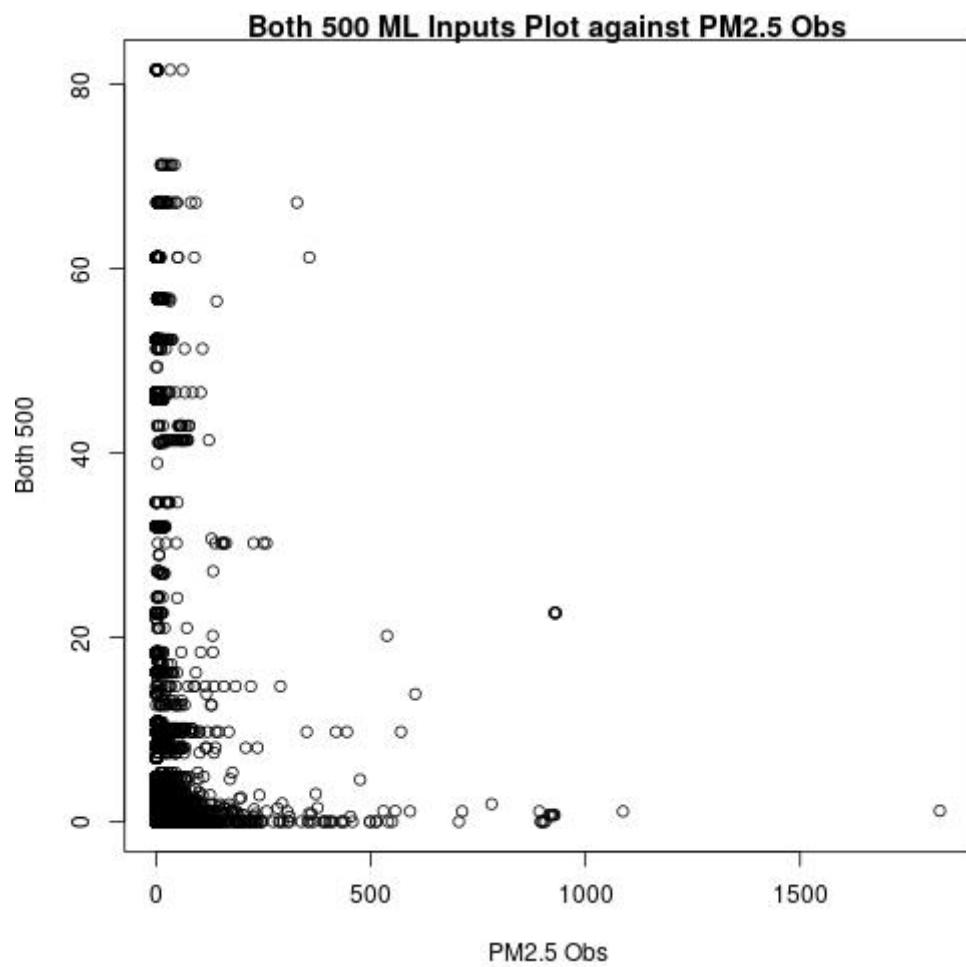


Figure 36: ML Inputs Plot against PM2.5 Obs

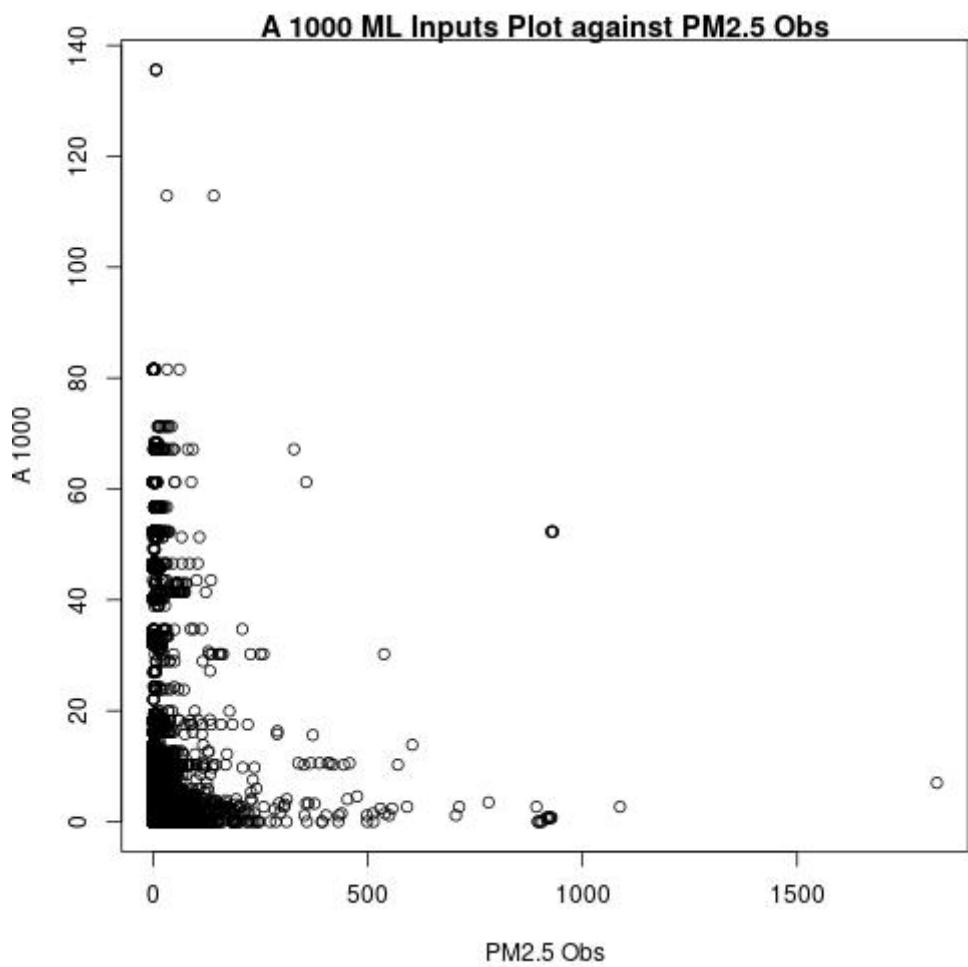


Figure 37: ML Inputs Plot against PM2.5 Obs

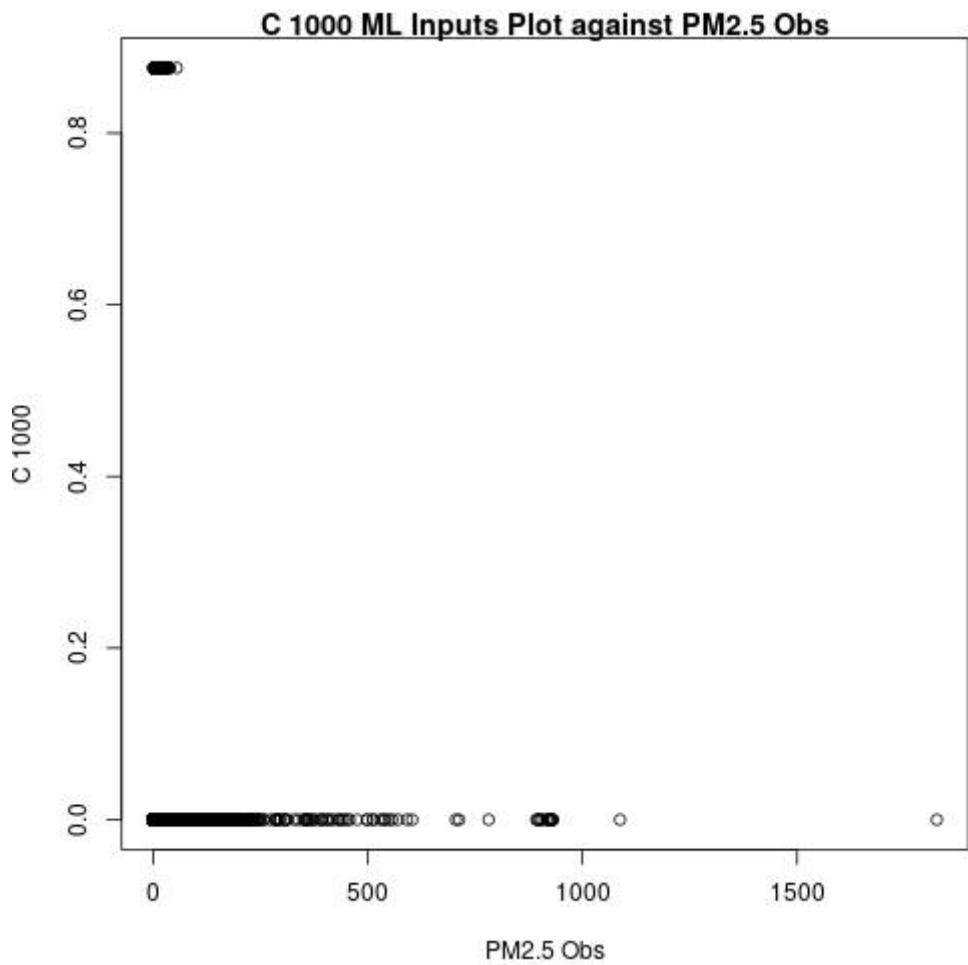


Figure 38: ML Inputs Plot against PM2.5 Obs

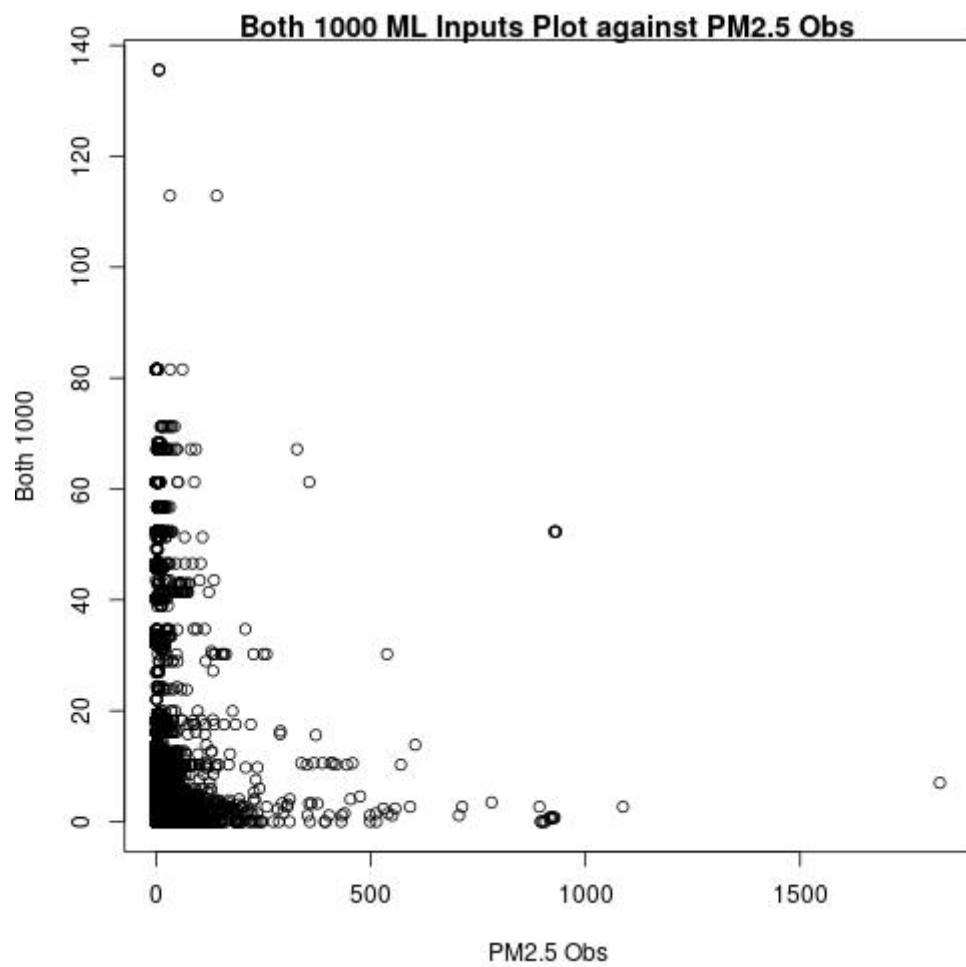


Figure 39: ML Inputs Plot against PM2.5 Obs

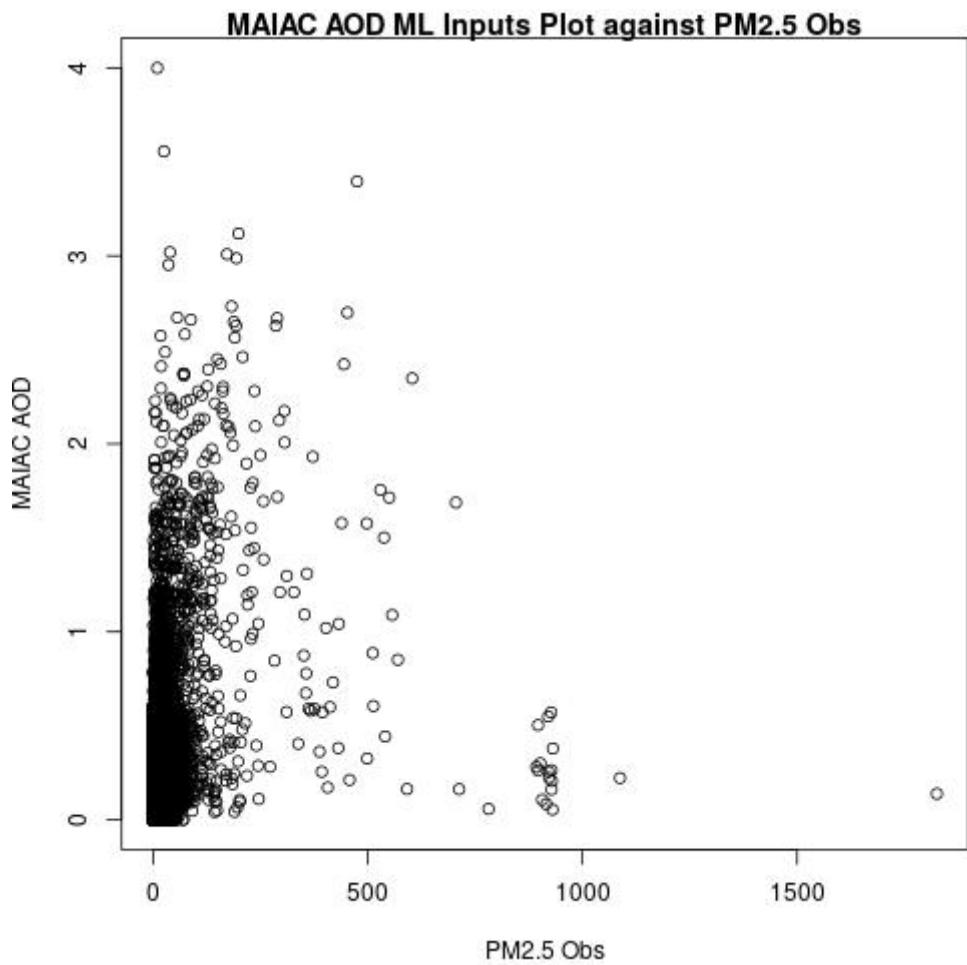


Figure 40: ML Inputs Plot against PM2.5 Obs

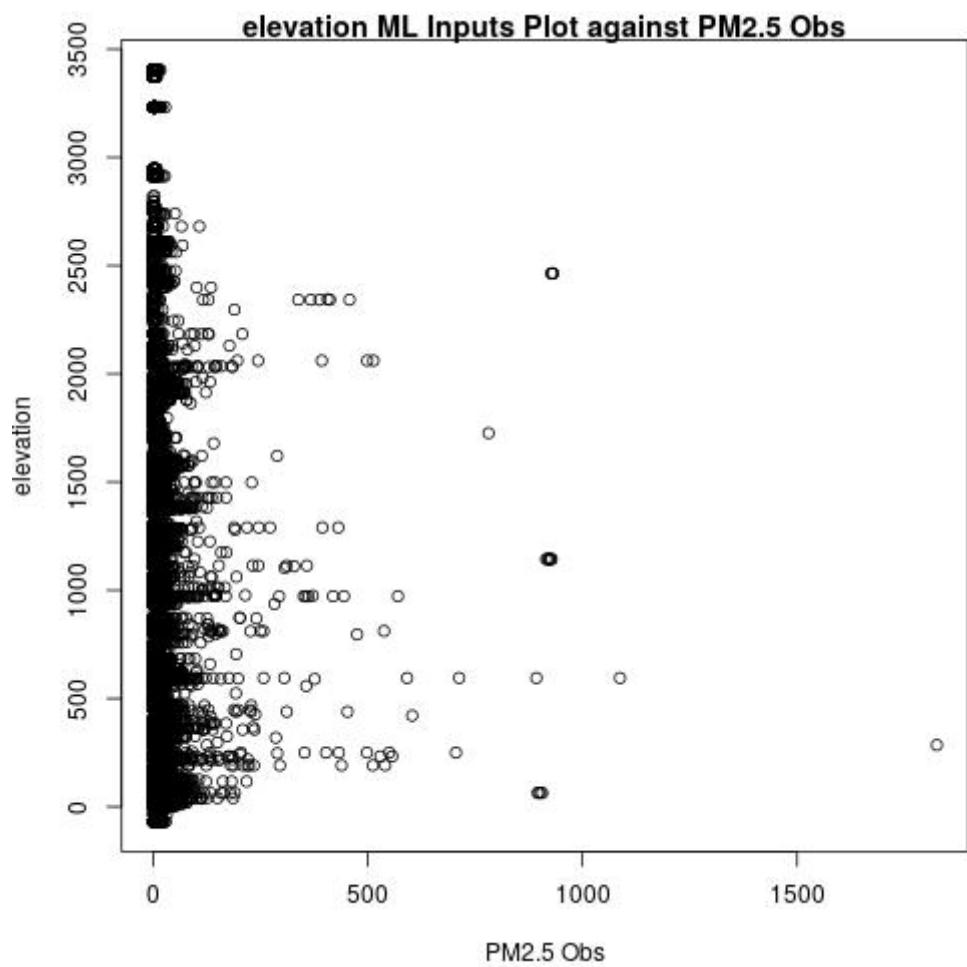


Figure 41: ML Inputs Plot against PM2.5 Obs

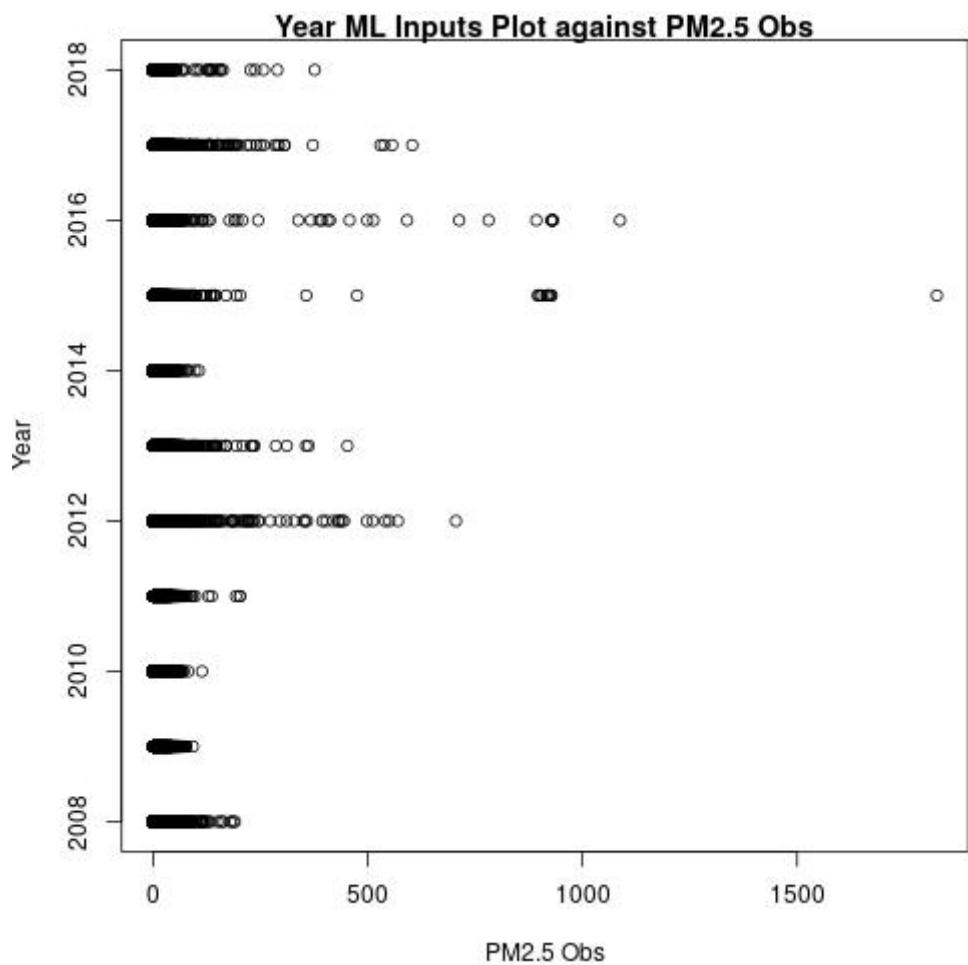


Figure 42: ML Inputs Plot against PM2.5 Obs

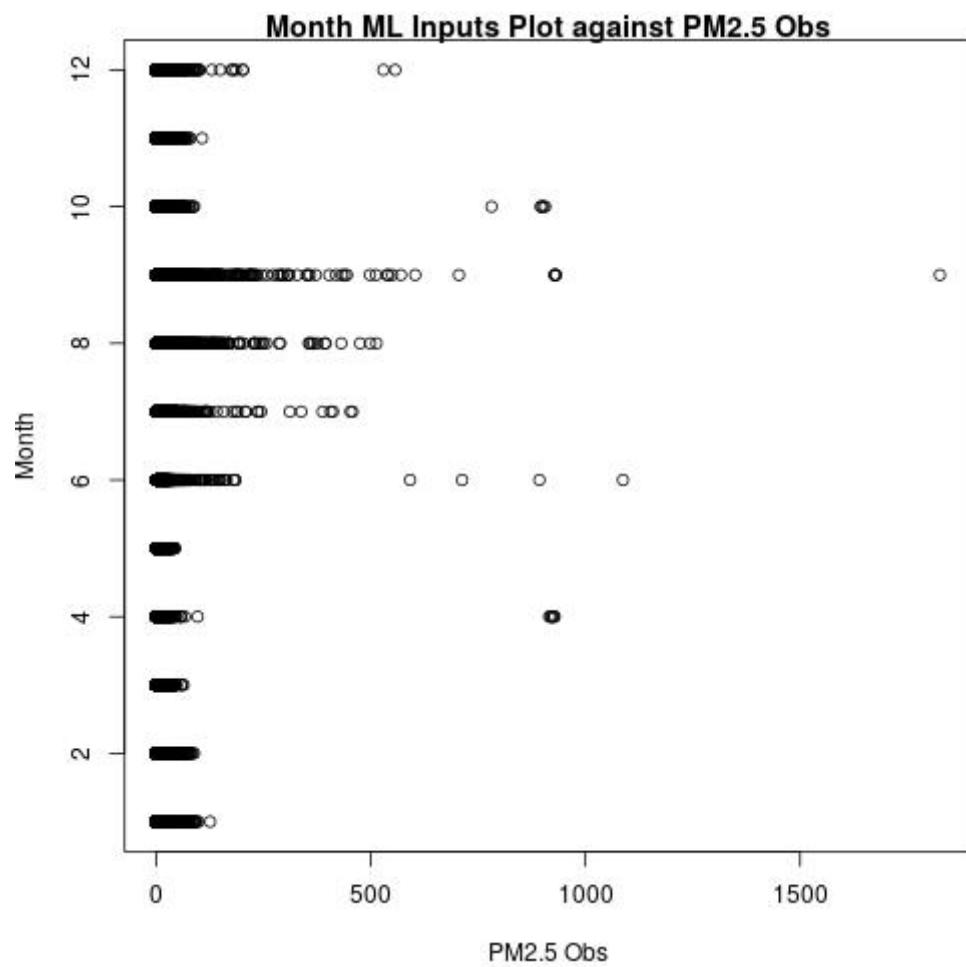


Figure 43: ML Inputs Plot against PM2.5 Obs

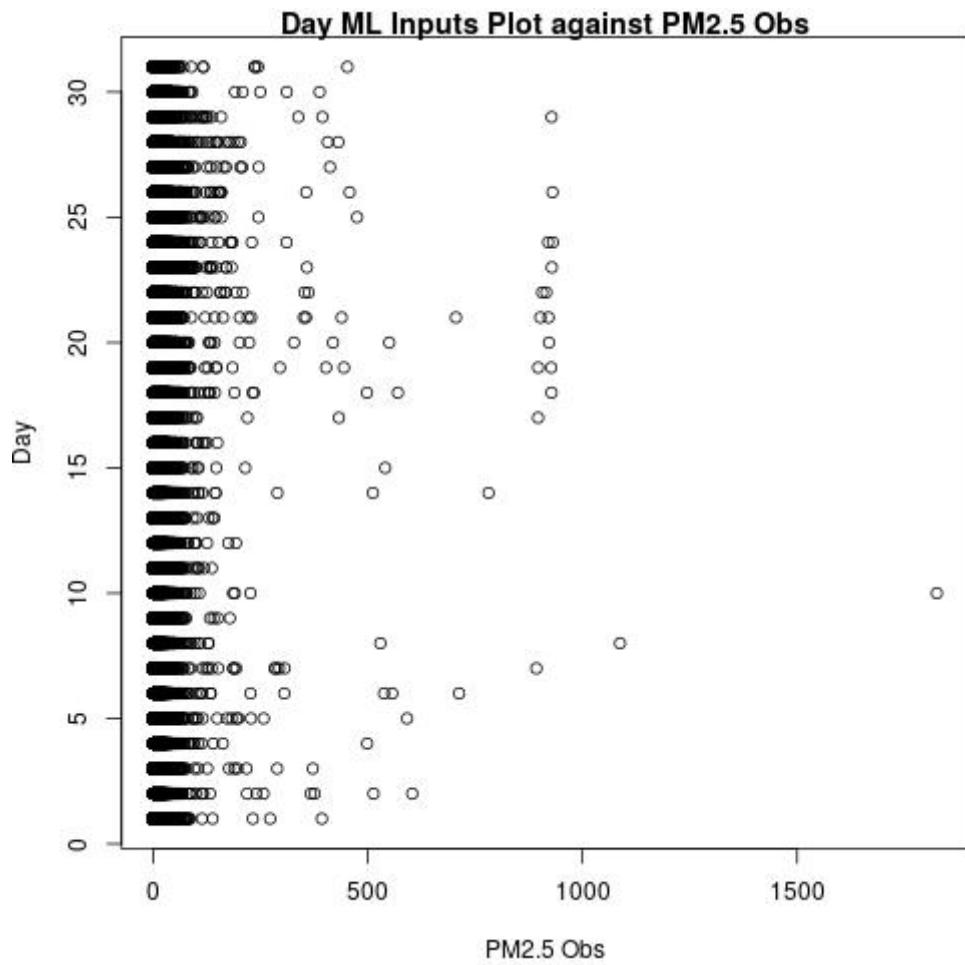


Figure 44: ML Inputs Plot against PM2.5 Obs

### 0.3 ML Inputs Map subset of days Images

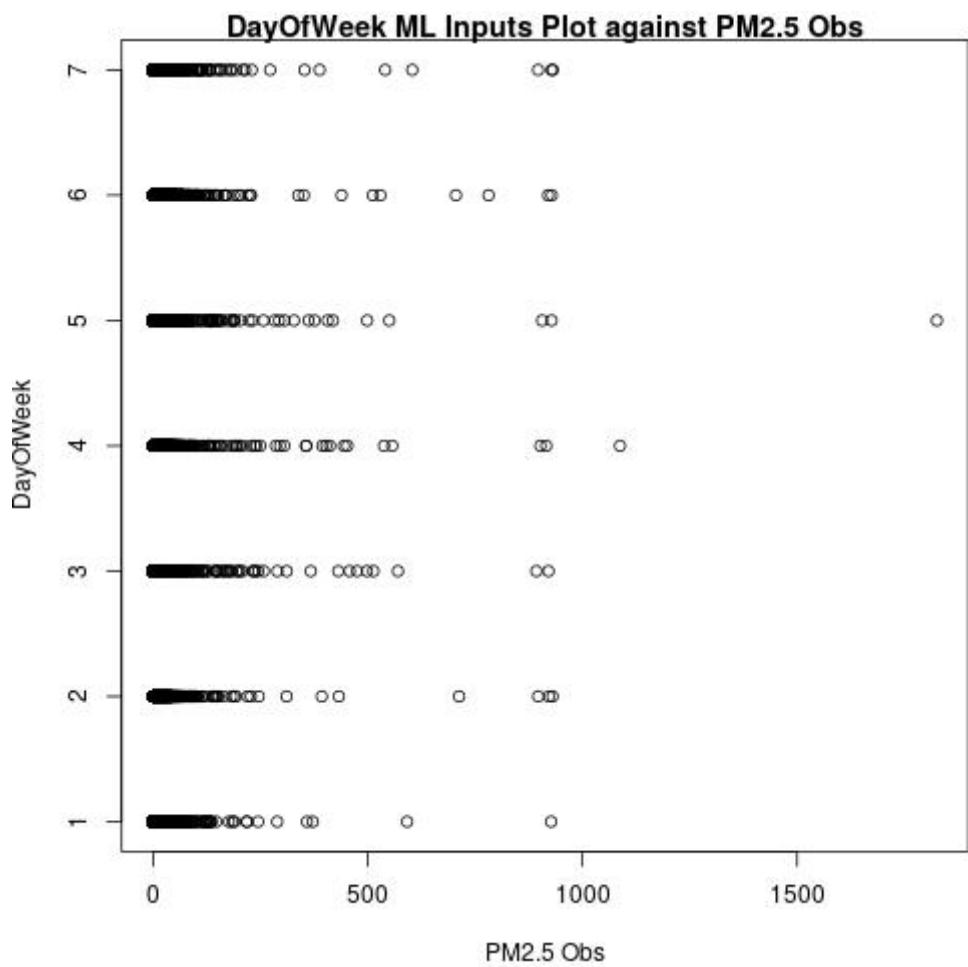


Figure 45: ML Inputs Plot against PM2.5 Obs

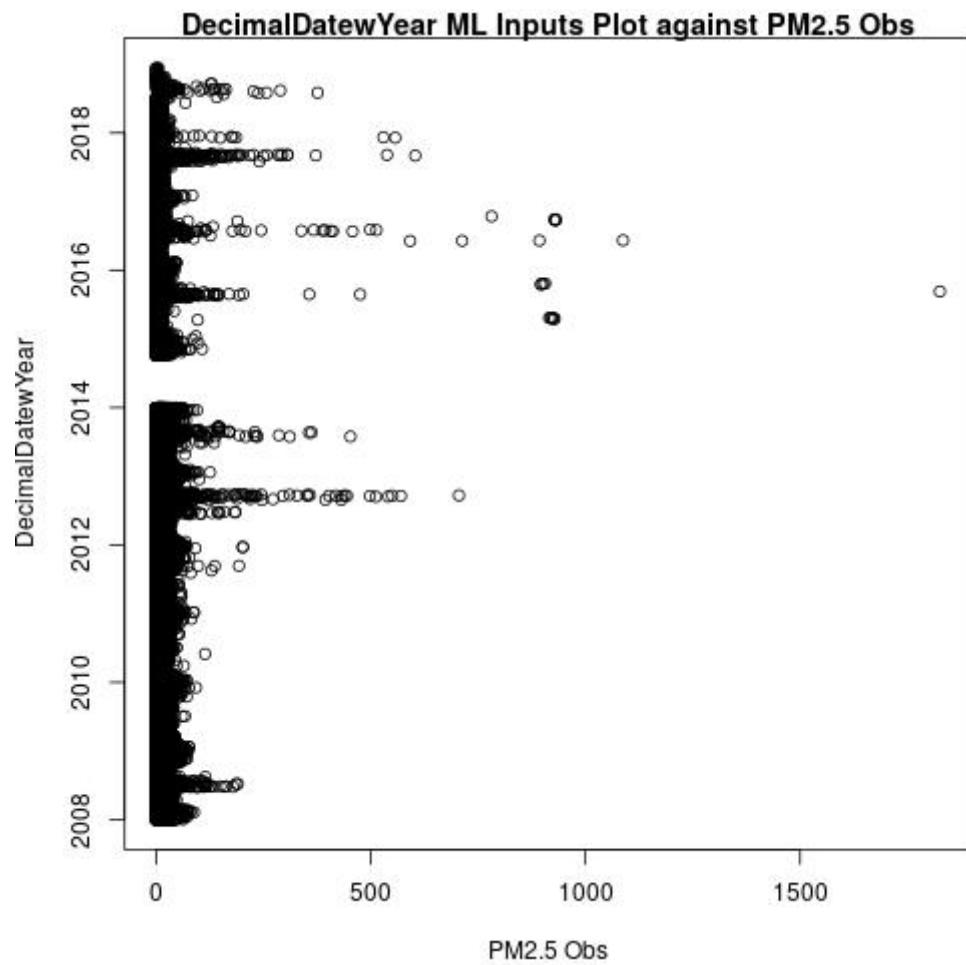


Figure 46: ML Inputs Plot against PM2.5 Obs

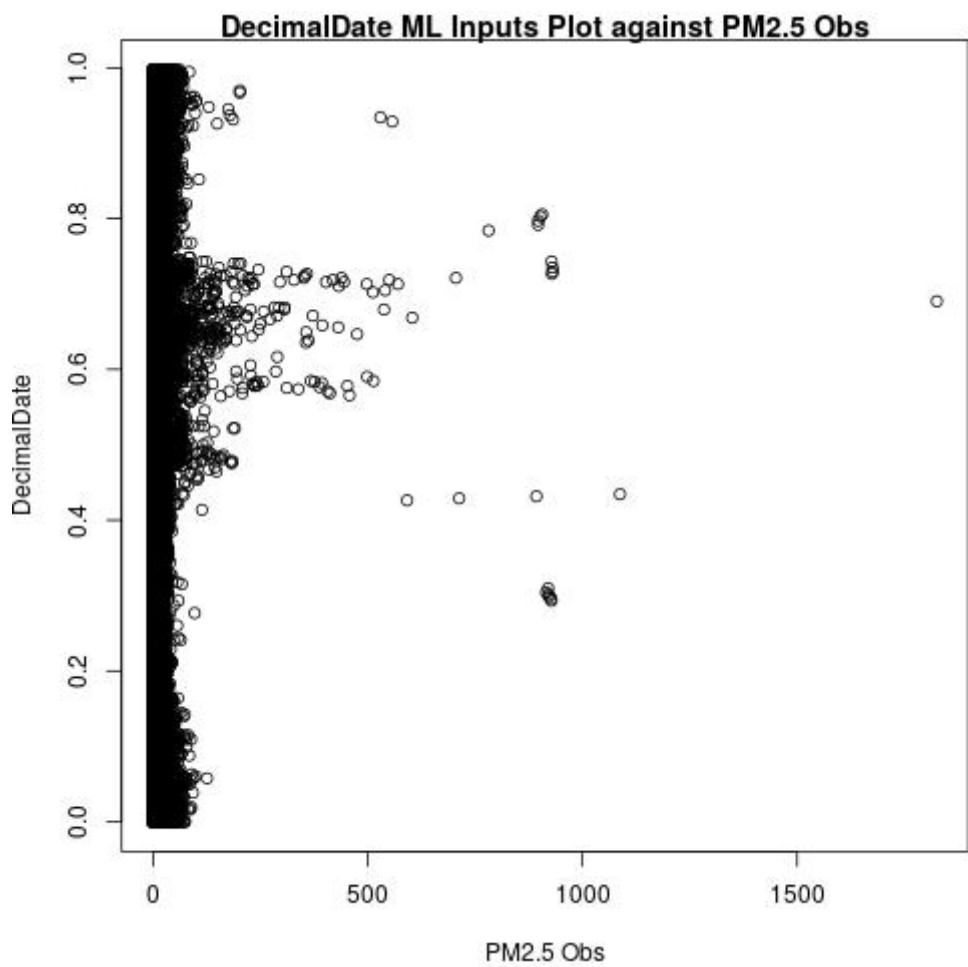


Figure 47: ML Inputs Plot against PM2.5 Obs

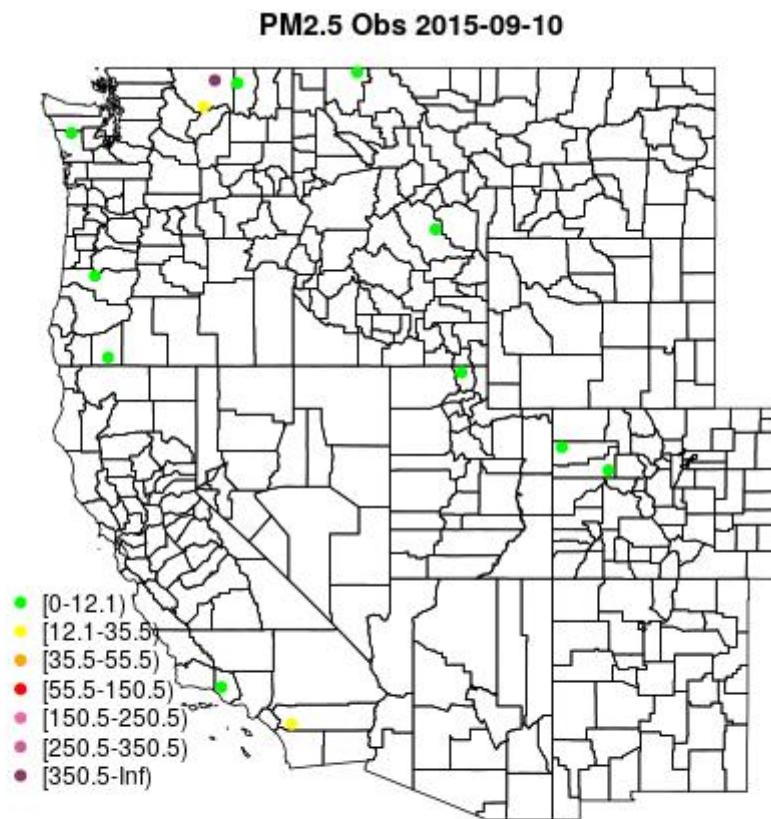


Figure 48: PM2.5 Obs 2015-09-10

**PM2.5 Obs 2016-06-08**

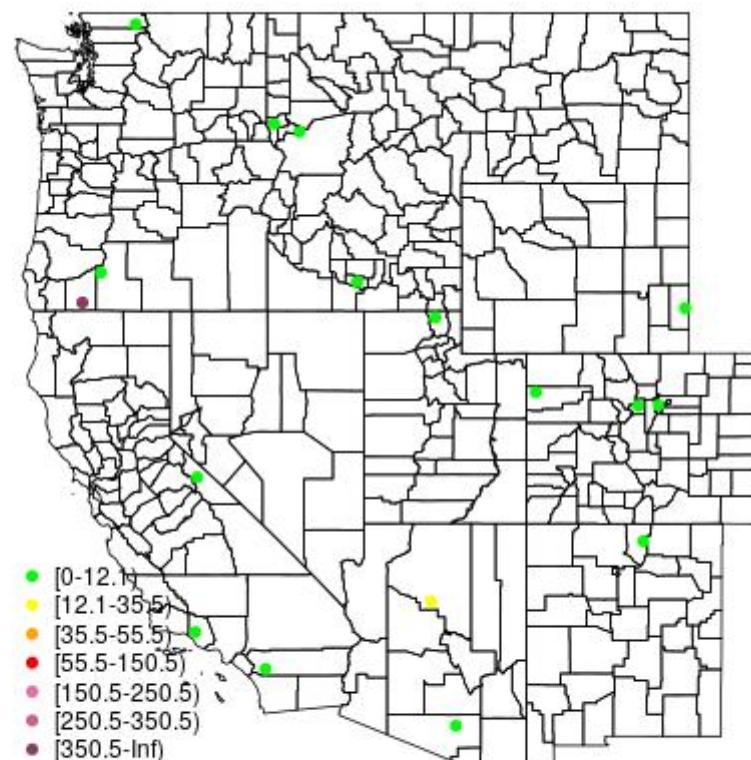


Figure 49: PM2.5 Obs 2016-06-08

**PM2.5 Obs 2016-09-24**

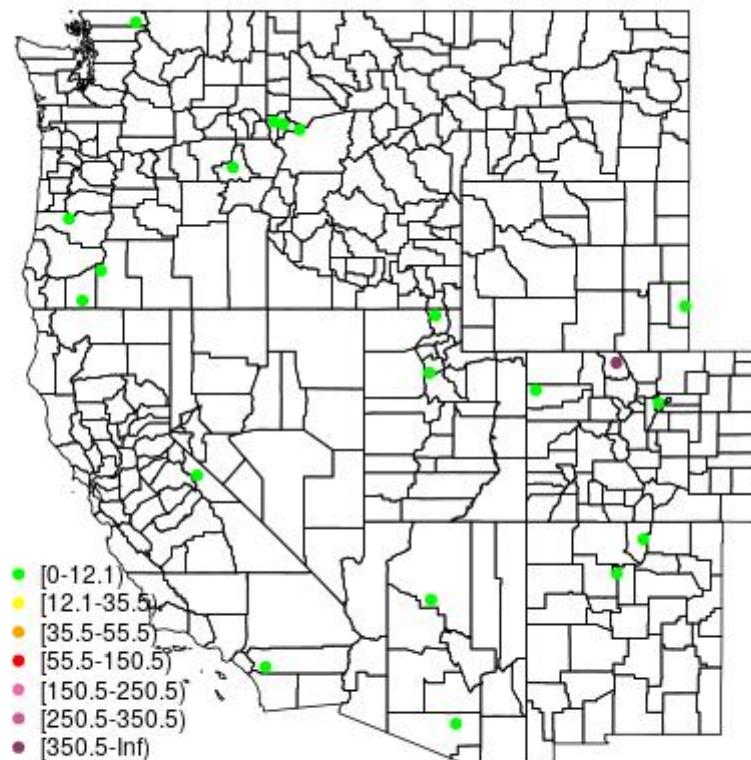


Figure 50: PM2.5 Obs 2016-09-24

**PM2.5 Obs 2018-12-07**

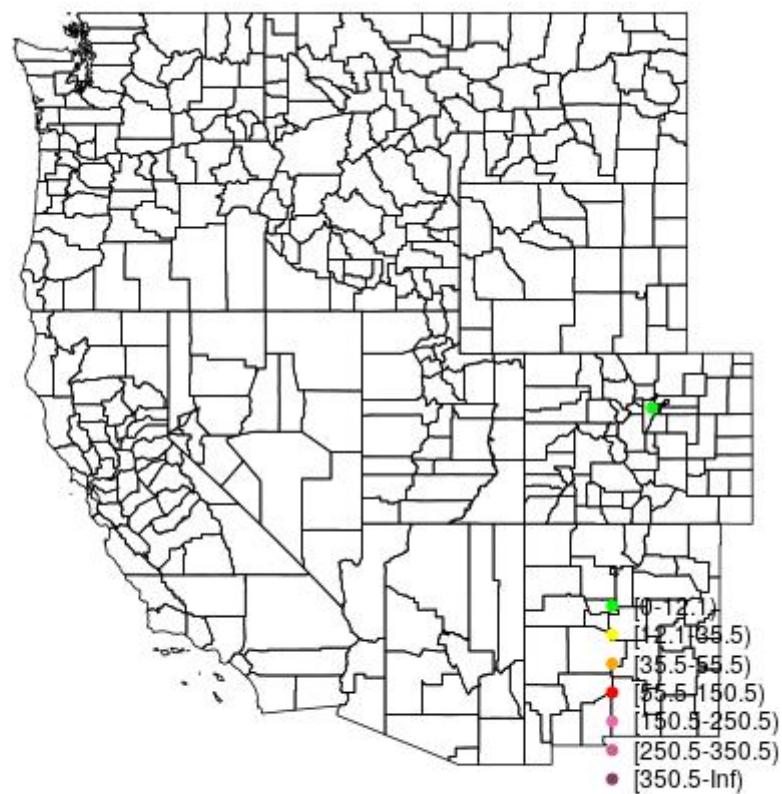


Figure 51: PM2.5 Obs 2018-12-07

**PM2.5 Obs 2018-11-01**

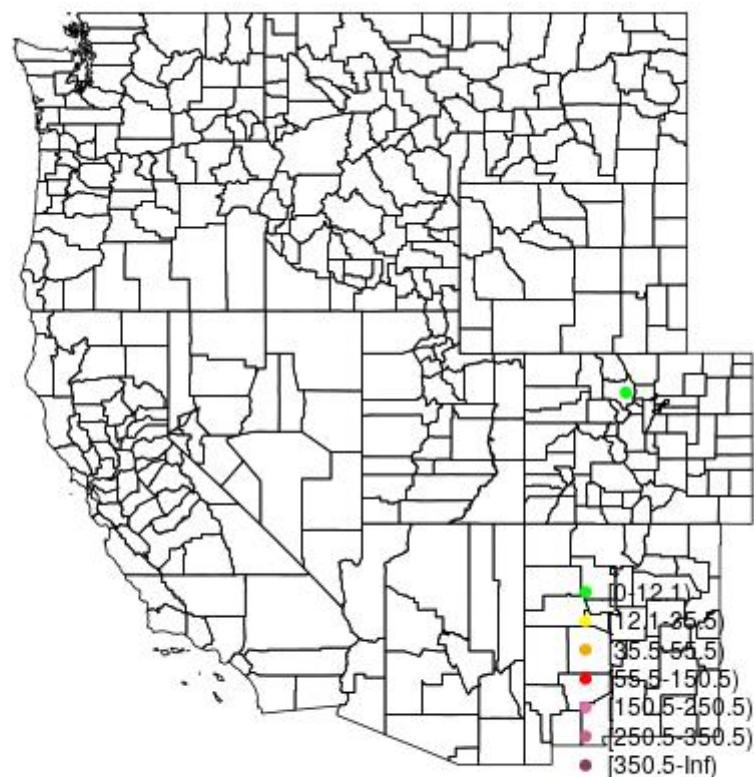


Figure 52: PM2.5 Obs 2018-11-01

**PM2.5 Obs 2018-11-23**

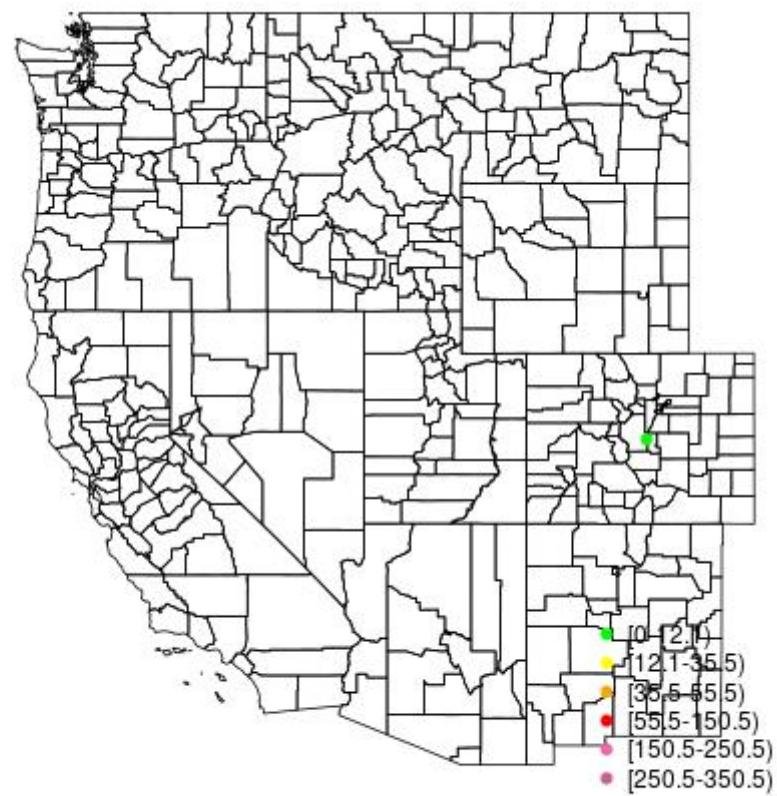


Figure 53: PM2.5 Obs 2018-11-23

**A 100 2015-09-10**

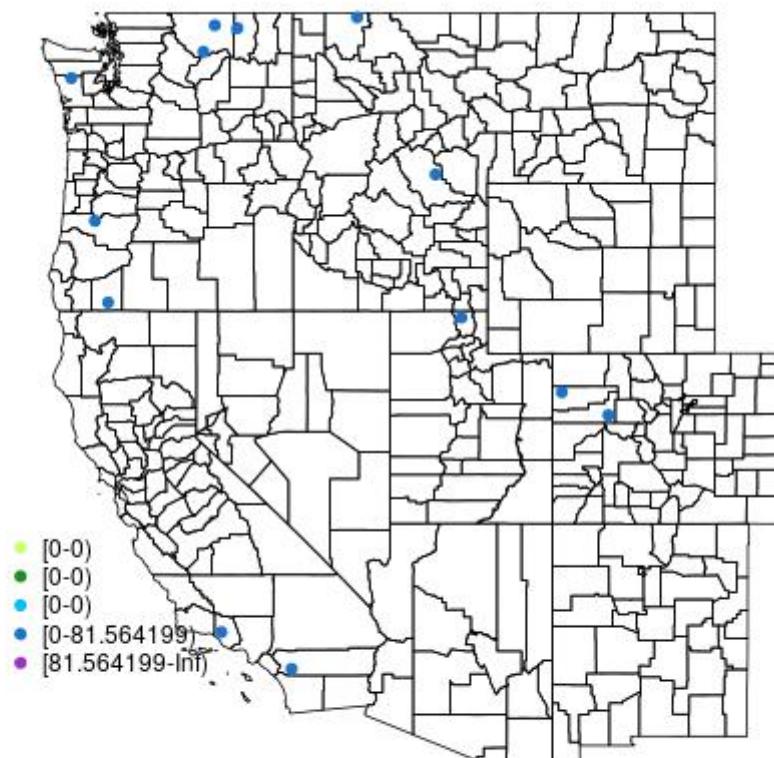


Figure 54: A 100 2015-09-10

**A 100 2016-06-08**

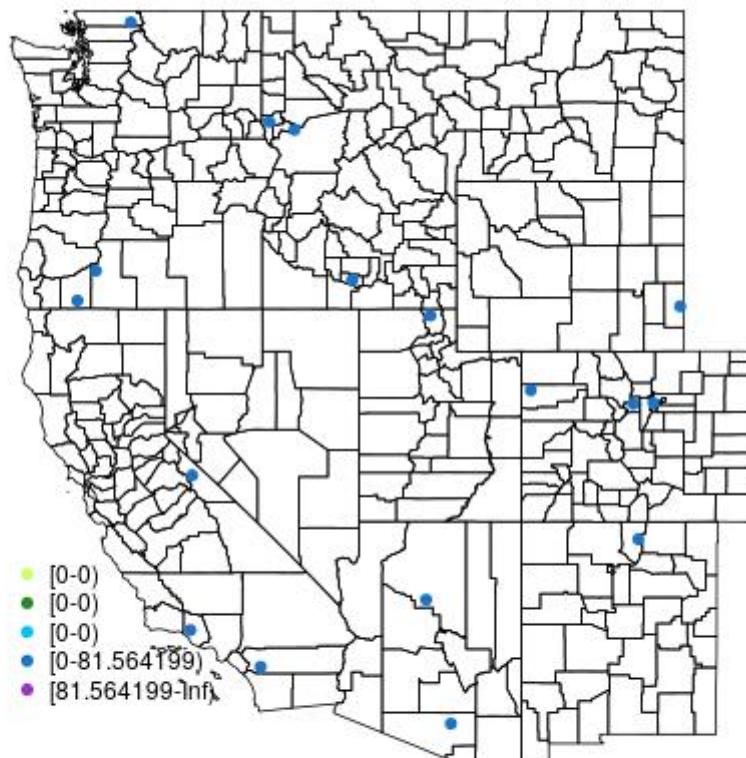


Figure 55: A 100 2016-06-08

A 100 2016-09-24

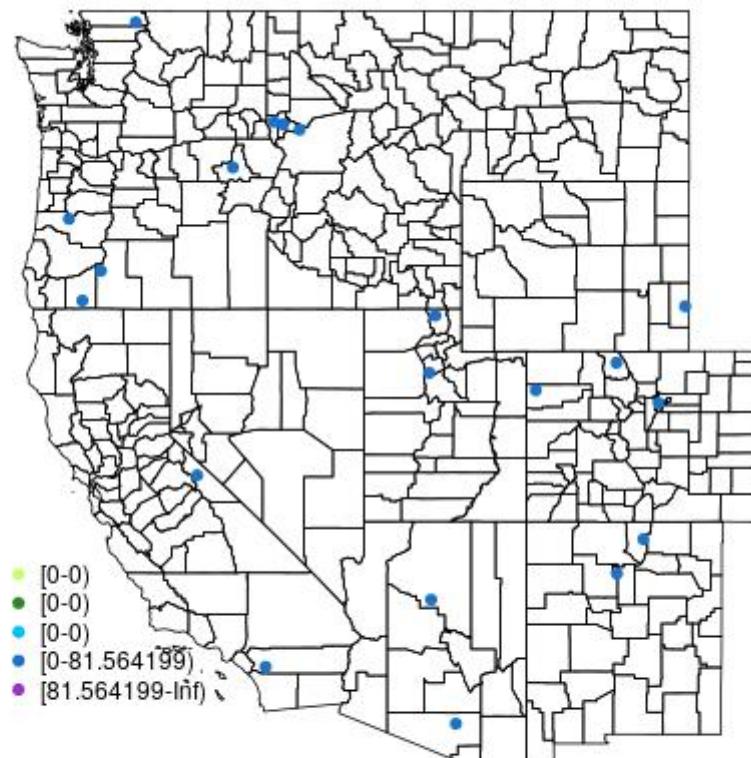


Figure 56: A 100 2016-09-24

**A 100 2018-12-07**

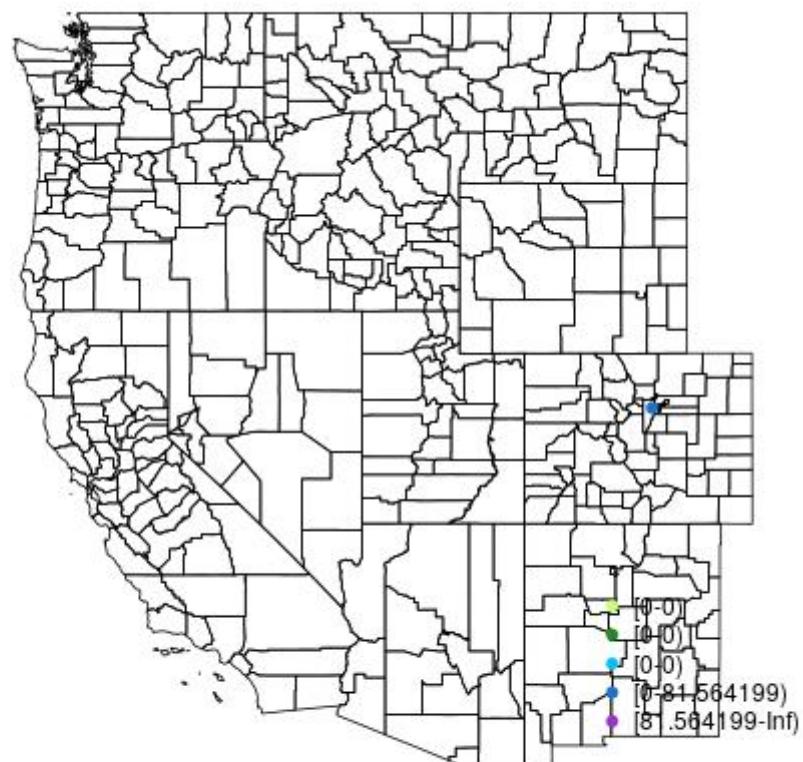


Figure 57: A 100 2018-12-07

**A 100 2018-11-01**

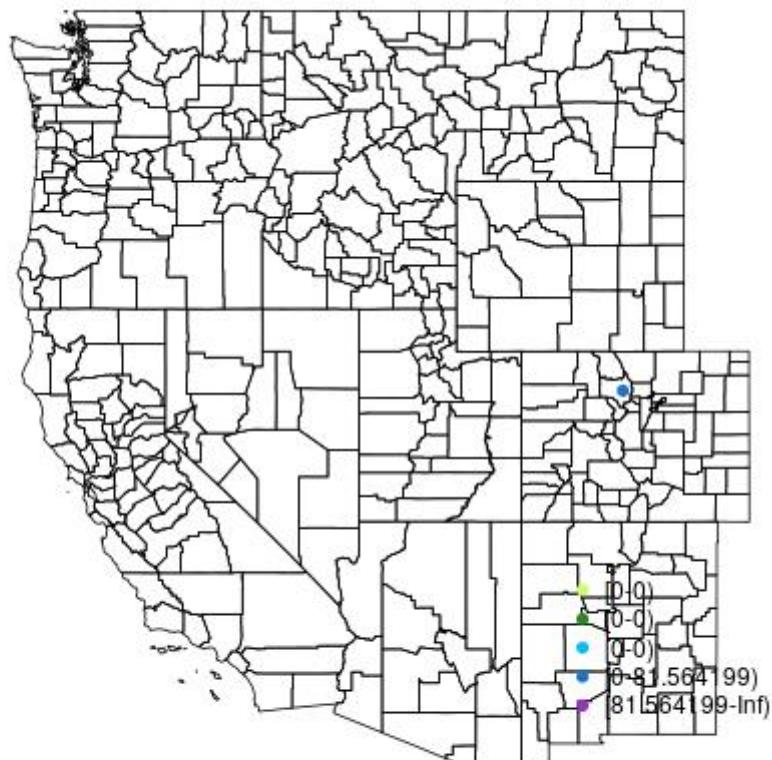


Figure 58: A 100 2018-11-01

**A 100 2018-11-23**

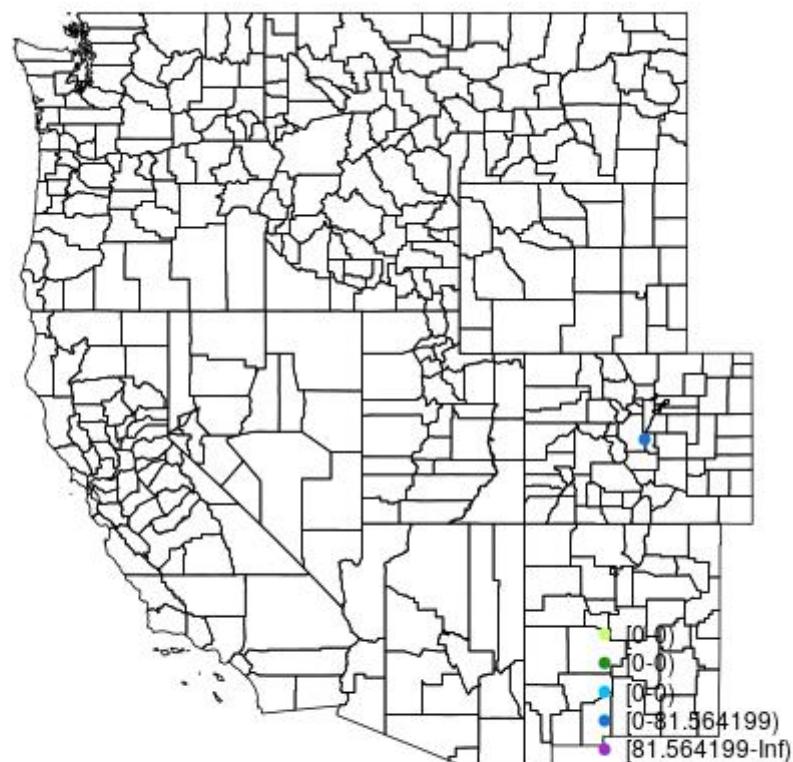


Figure 59: A 100 2018-11-23

**C 100 2015-09-10**

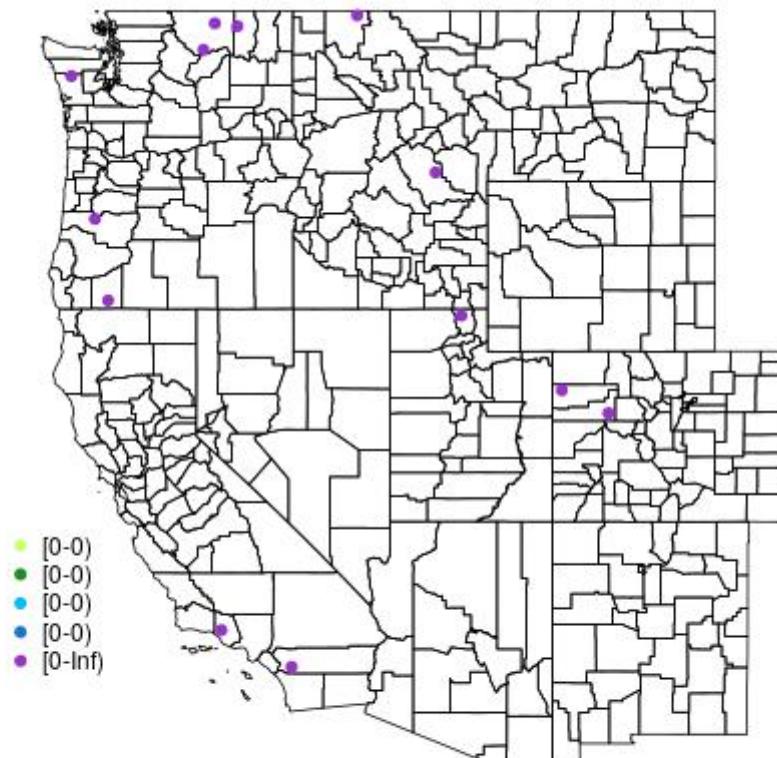


Figure 60: C 100 2015-09-10

**C 100 2016-06-08**

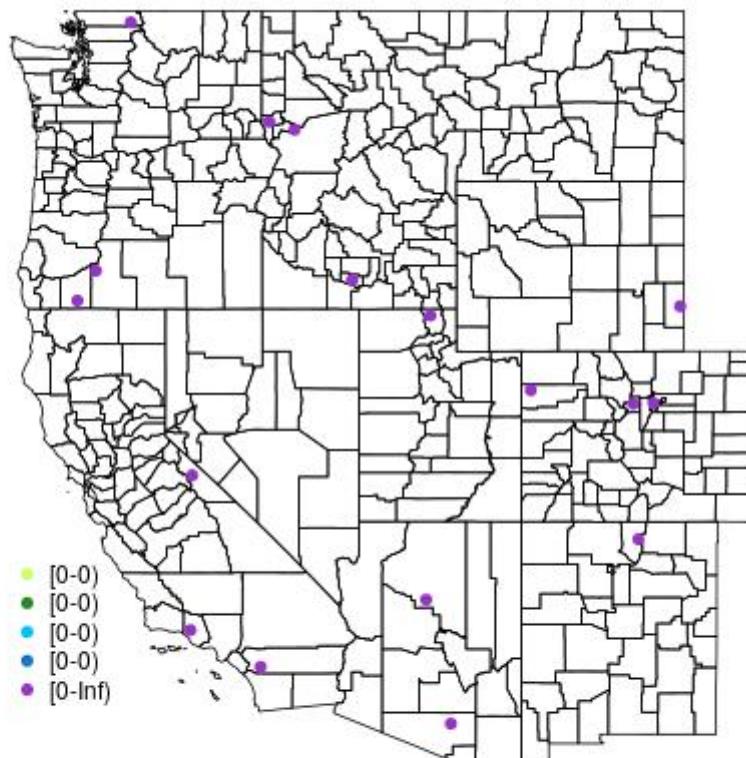


Figure 61: C 100 2016-06-08

**C 100 2016-09-24**

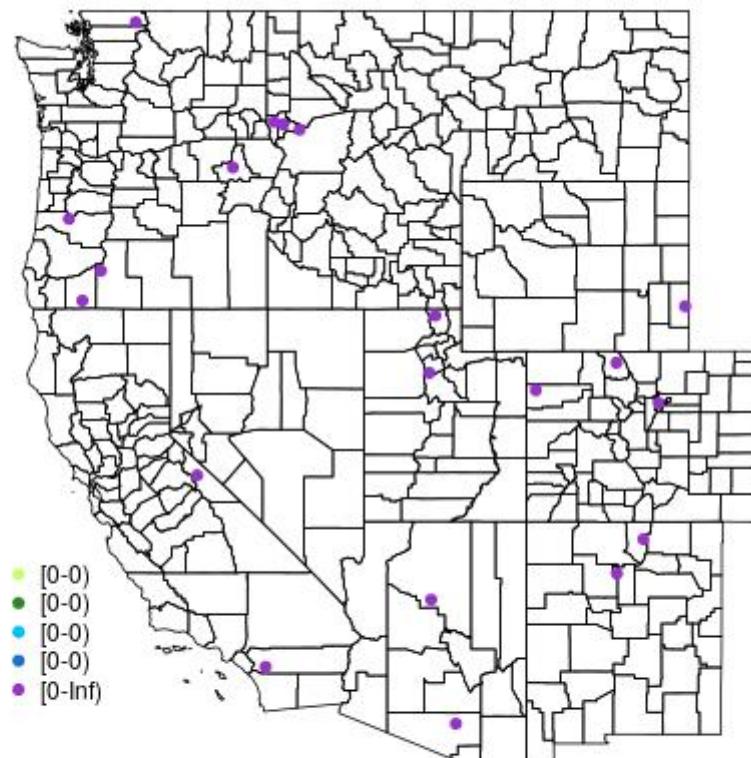


Figure 62: C 100 2016-09-24

**C 100 2018-12-07**

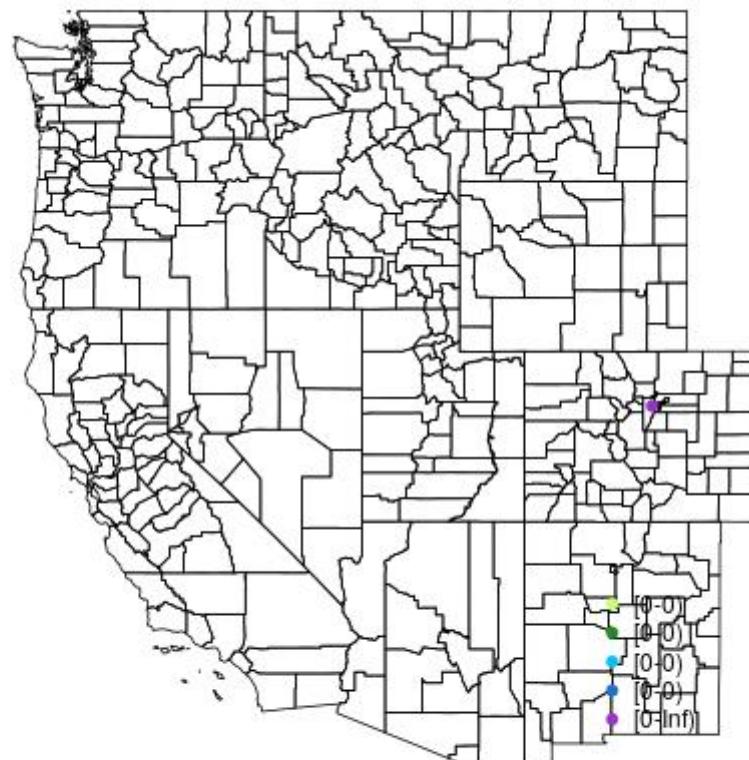


Figure 63: C 100 2018-12-07

C 100 2018-11-01

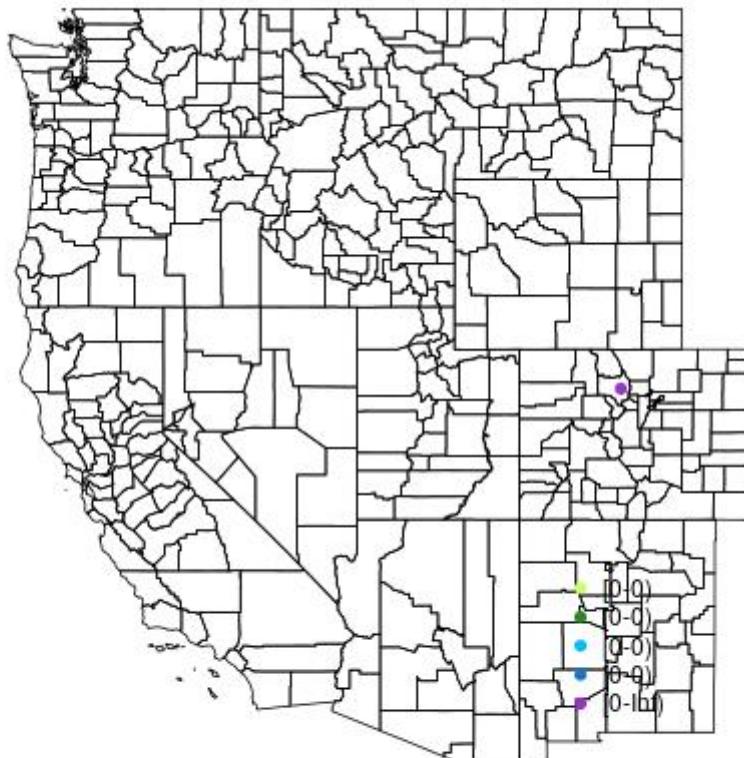


Figure 64: C 100 2018-11-01

**C 100 2018-11-23**

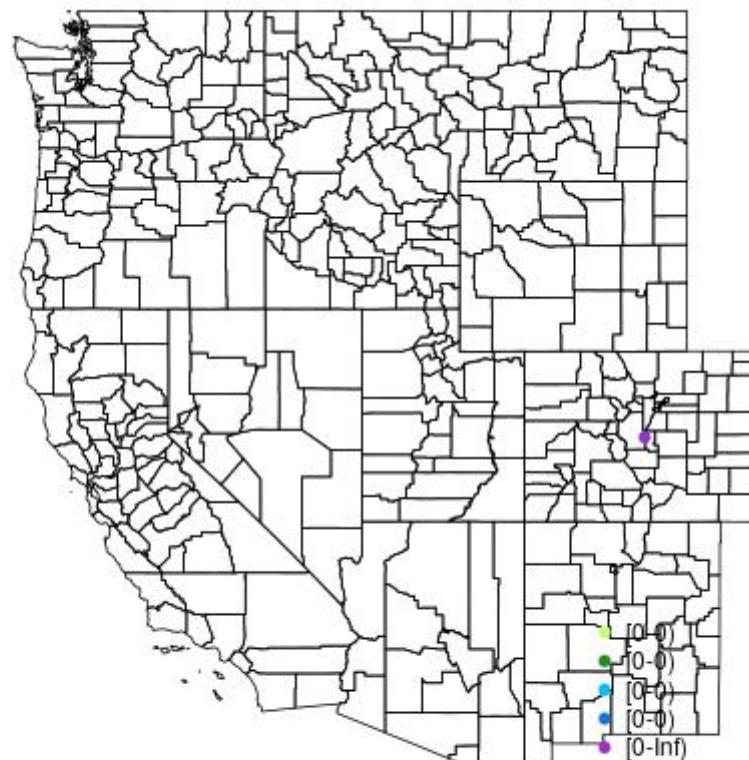


Figure 65: C 100 2018-11-23

**Both 100 2015-09-10**

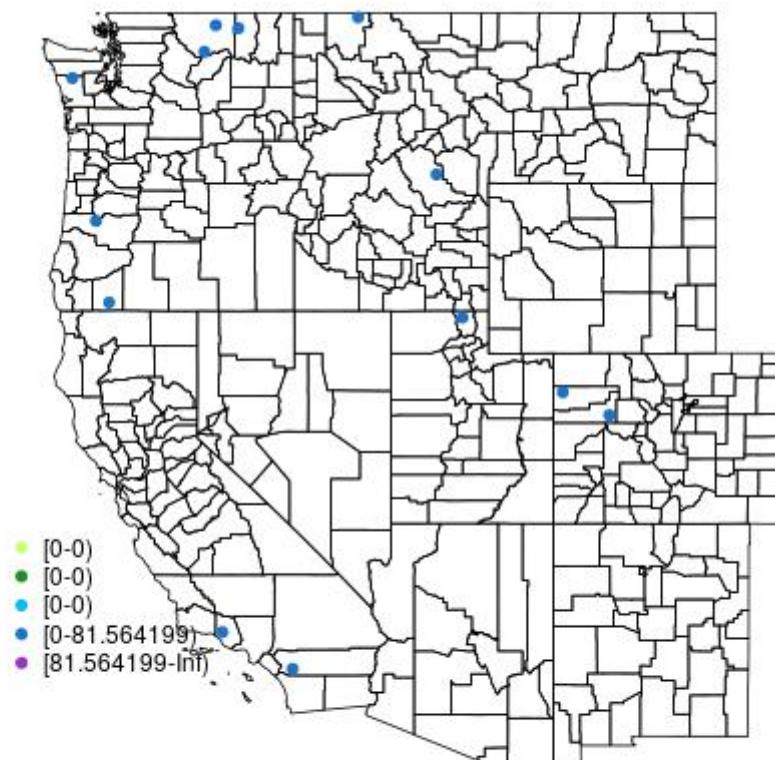


Figure 66: Both 100 2015-09-10

**Both 100 2016-06-08**

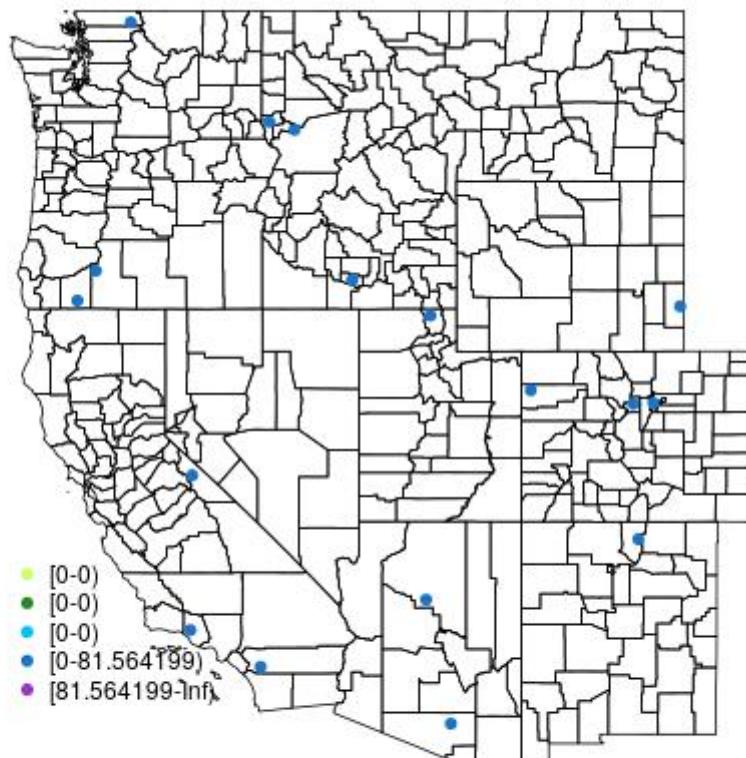


Figure 67: Both 100 2016-06-08

**Both 100 2016-09-24**

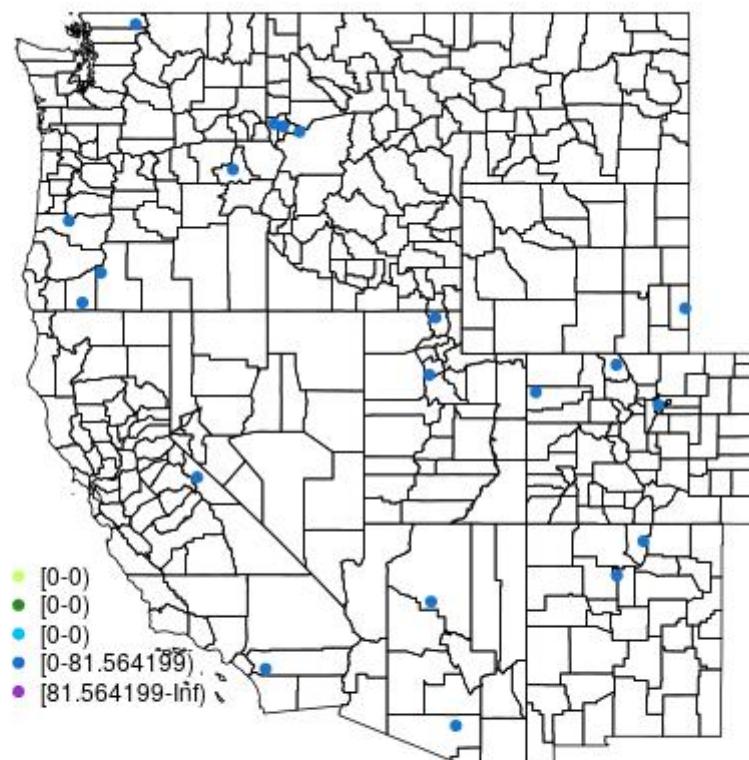


Figure 68: Both 100 2016-09-24

**Both 100 2018-12-07**

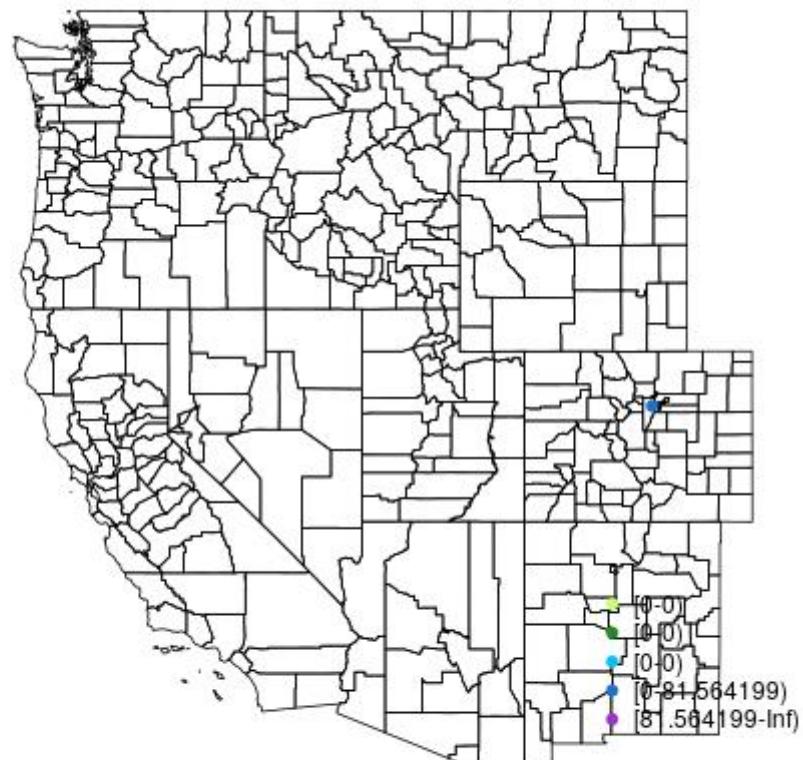


Figure 69: Both 100 2018-12-07

**Both 100 2018-11-01**

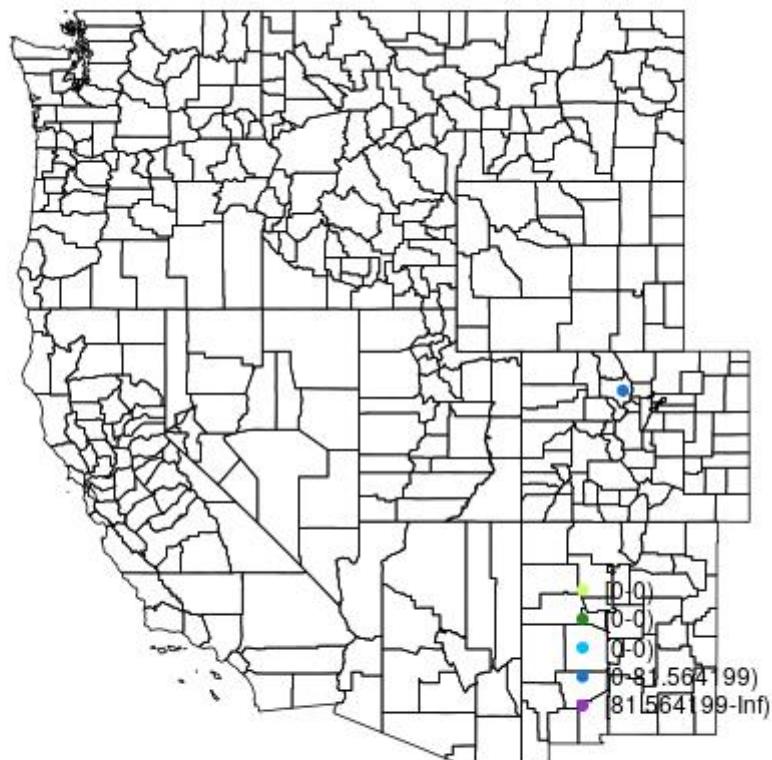


Figure 70: Both 100 2018-11-01

**Both 100 2018-11-23**

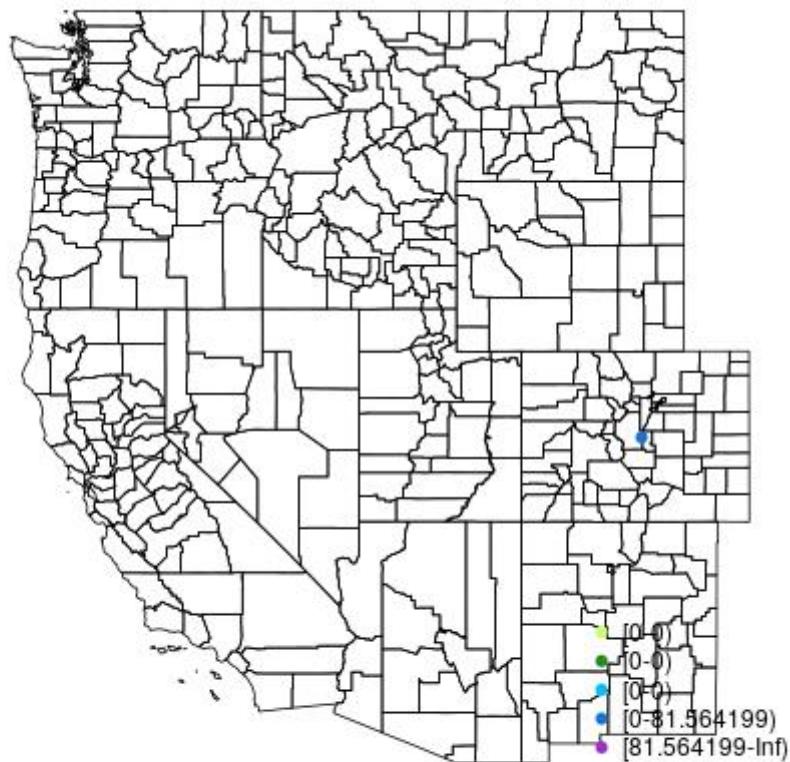


Figure 71: Both 100 2018-11-23

**A 250 2015-09-10**

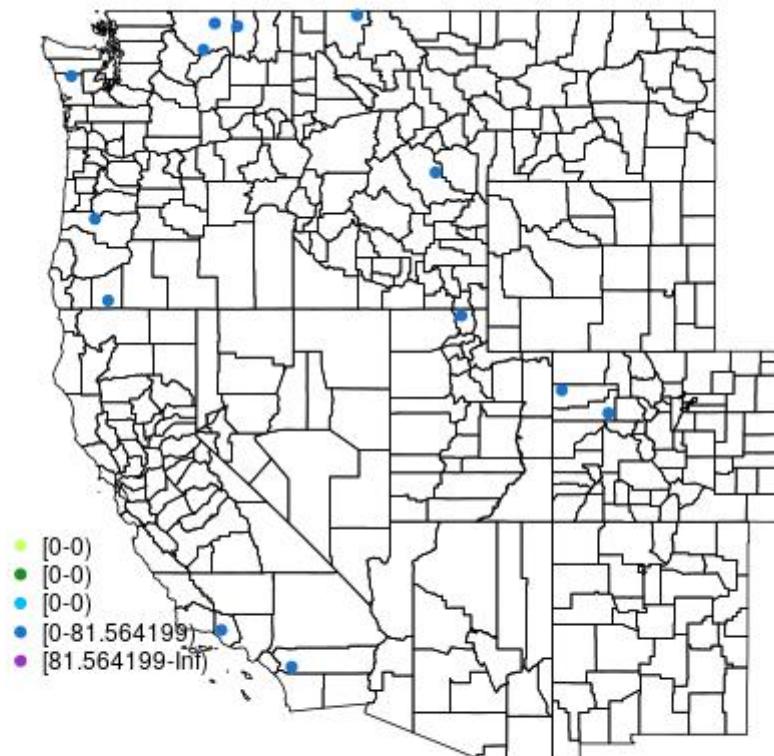


Figure 72: A 250 2015-09-10

**A 250 2016-06-08**

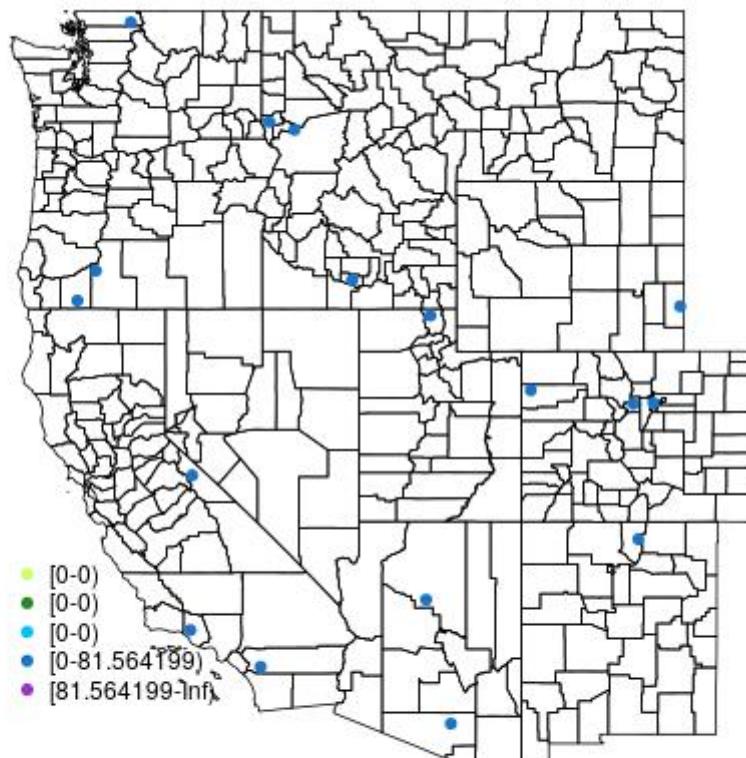


Figure 73: A 250 2016-06-08

**A 250 2016-09-24**

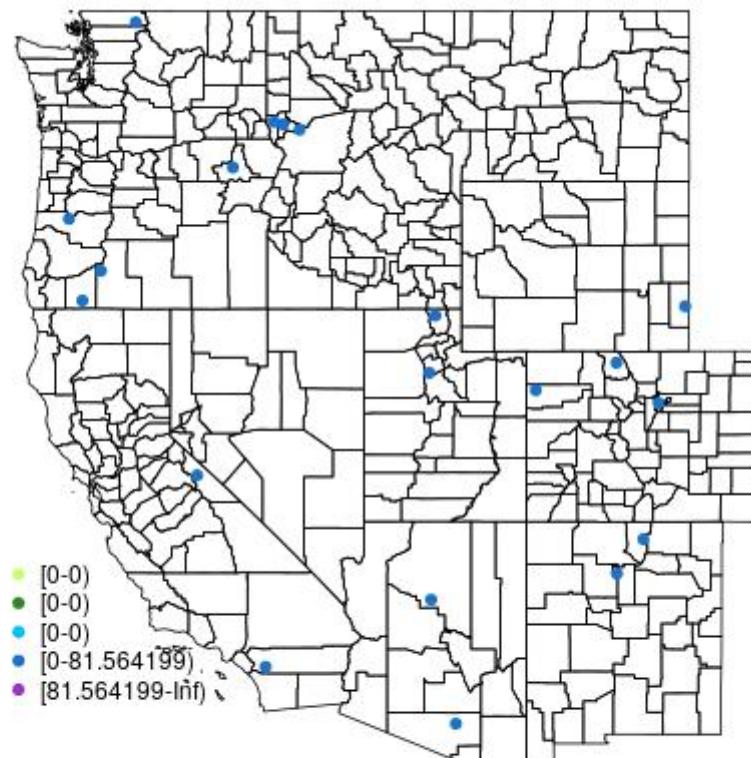


Figure 74: A 250 2016-09-24

**A 250 2018-12-07**

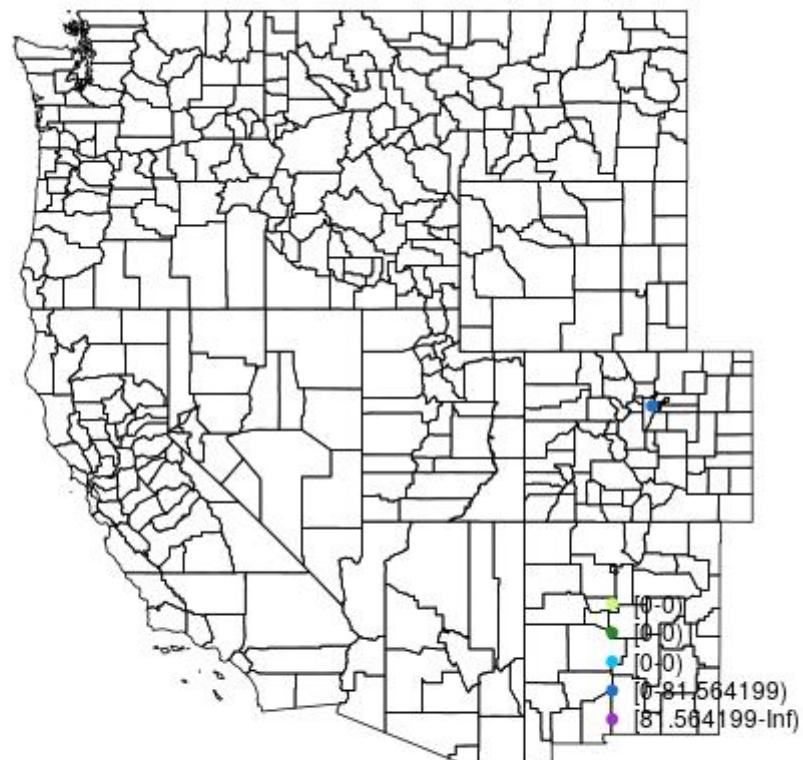


Figure 75: A 250 2018-12-07

**A 250 2018-11-01**

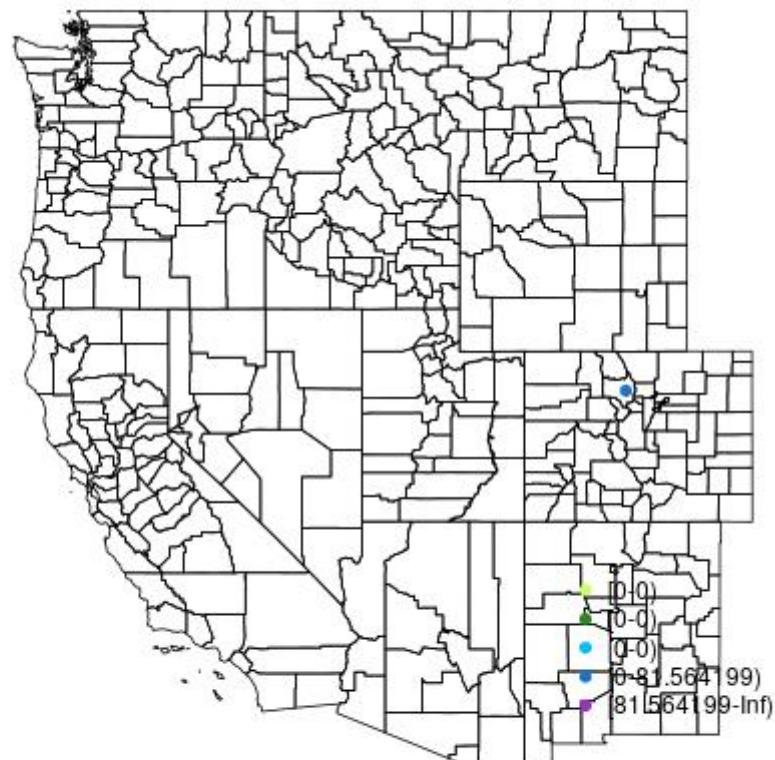


Figure 76: A 250 2018-11-01

**A 250 2018-11-23**

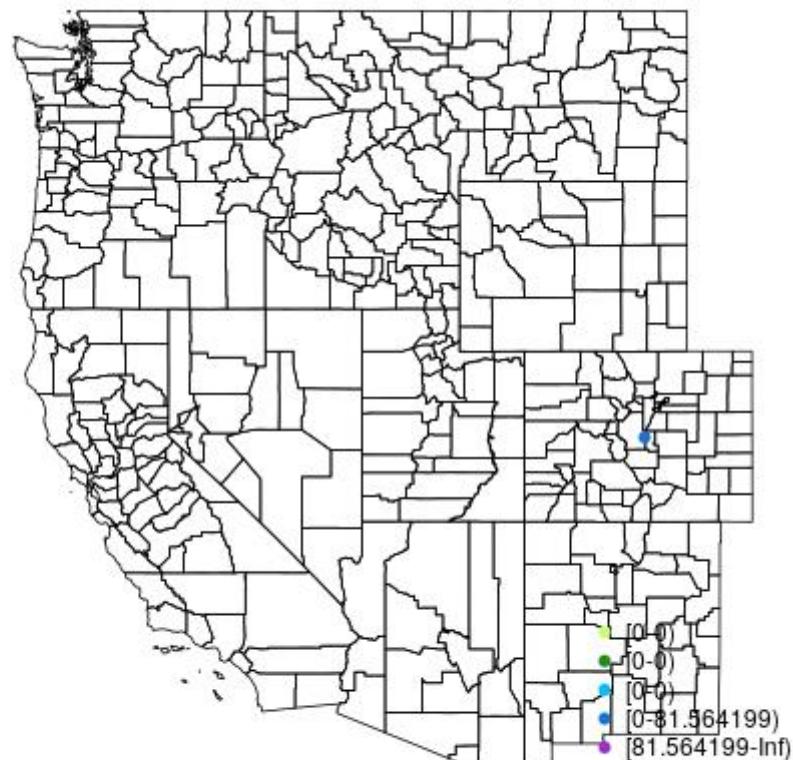


Figure 77: A 250 2018-11-23

**C 250 2015-09-10**

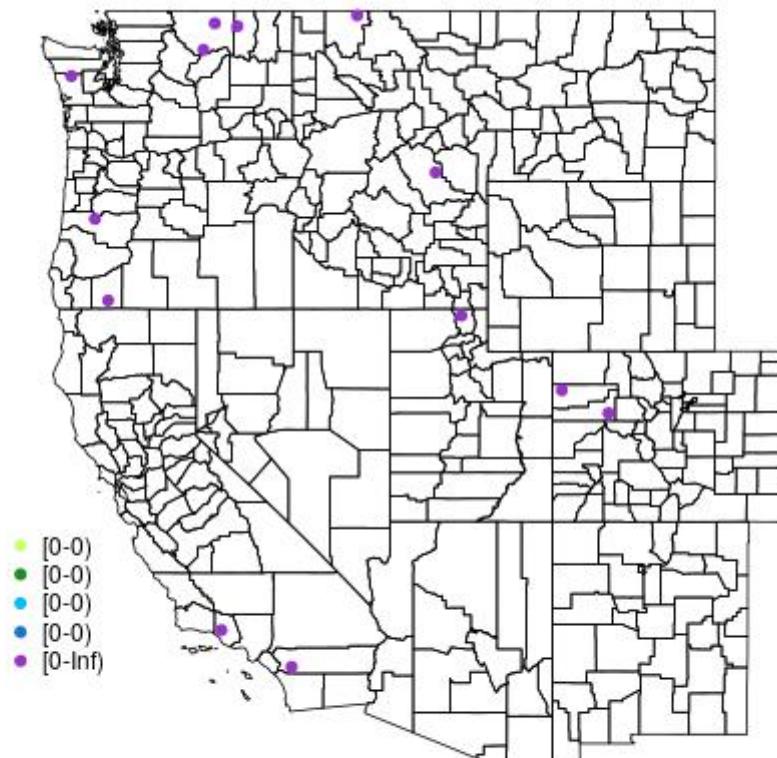


Figure 78: C 250 2015-09-10

**C 250 2016-06-08**

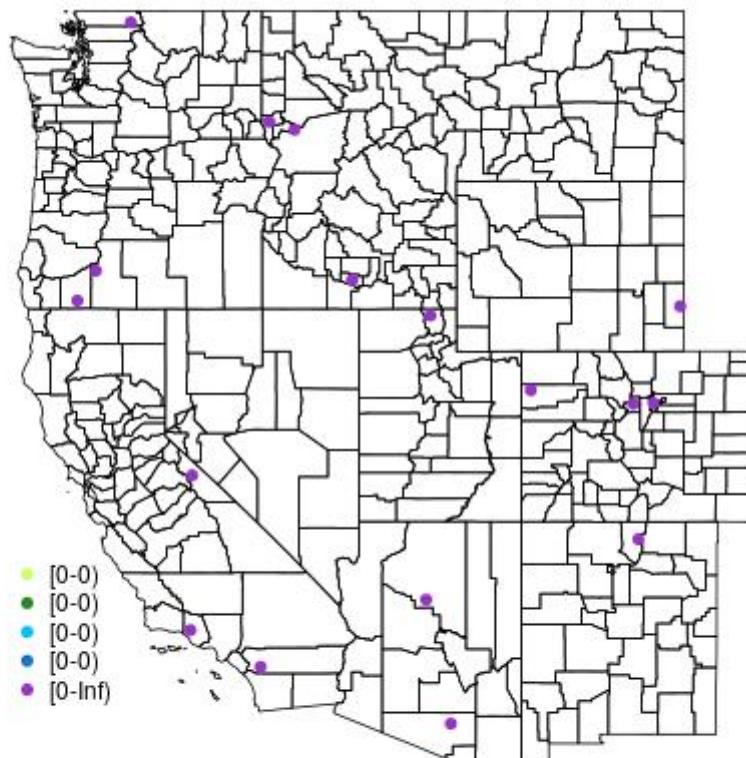


Figure 79: C 250 2016-06-08

**C 250 2016-09-24**

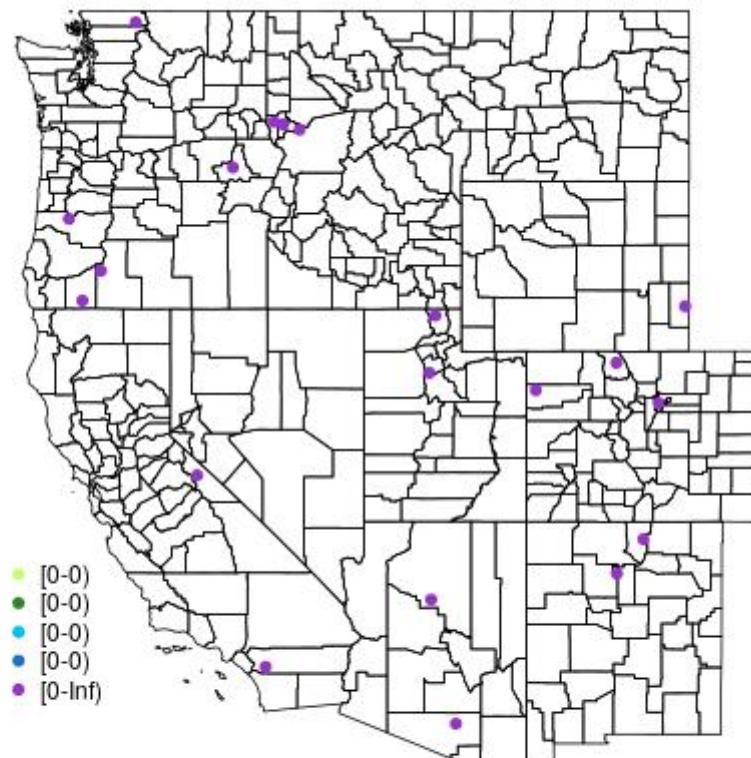


Figure 80: C 250 2016-09-24

**C 250 2018-12-07**

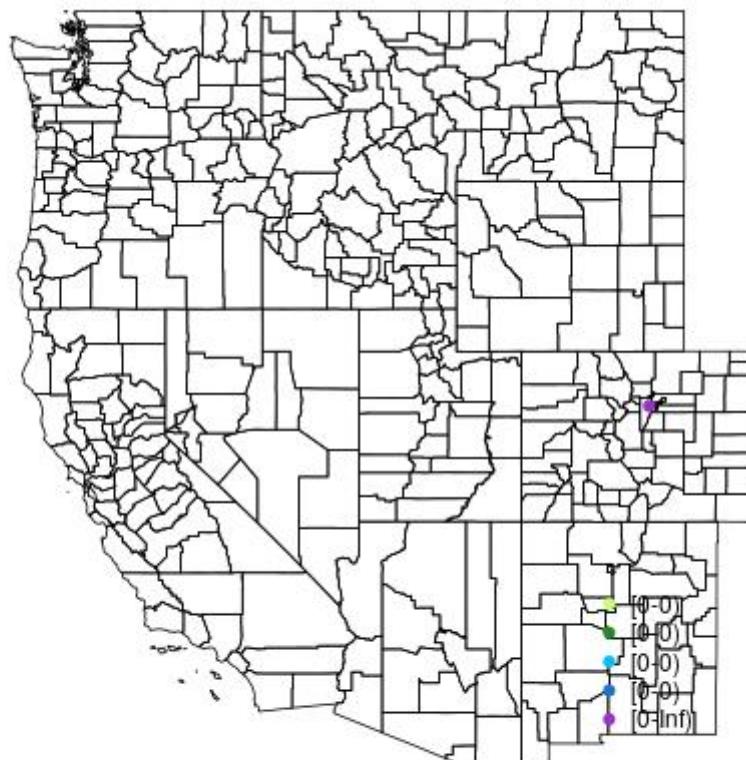


Figure 81: C 250 2018-12-07

**C 250 2018-11-01**

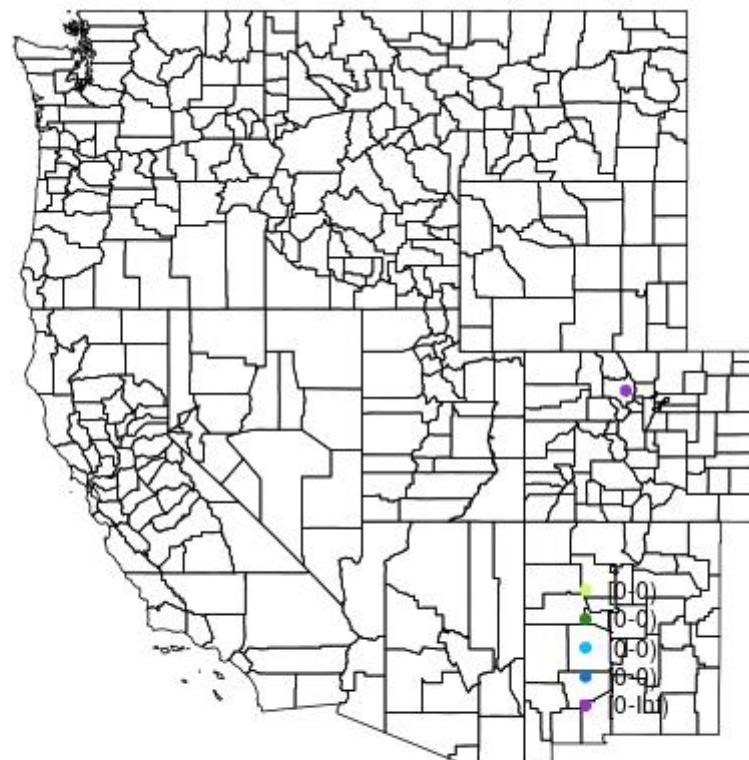


Figure 82: C 250 2018-11-01

**C 250 2018-11-23**

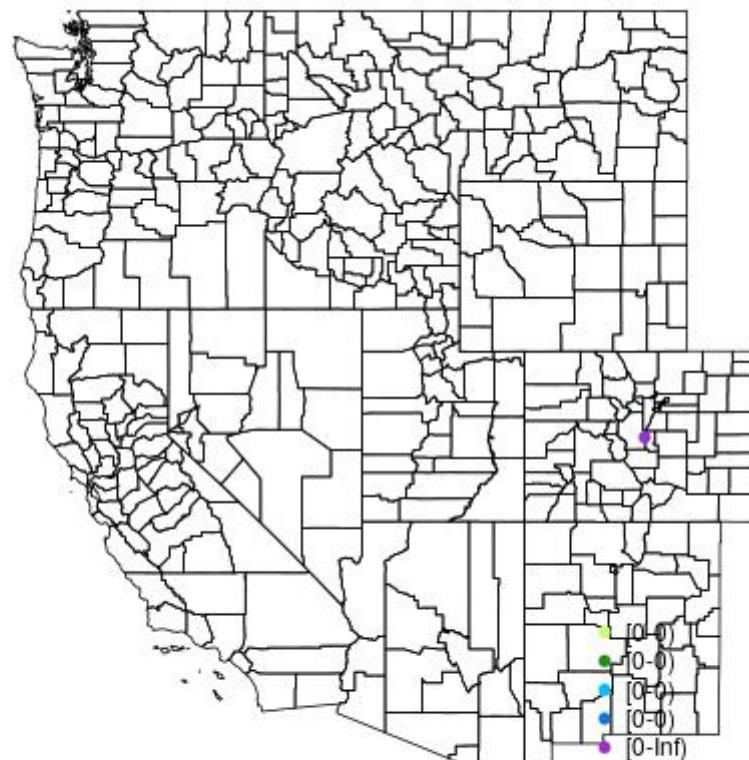


Figure 83: C 250 2018-11-23

**Both 250 2015-09-10**

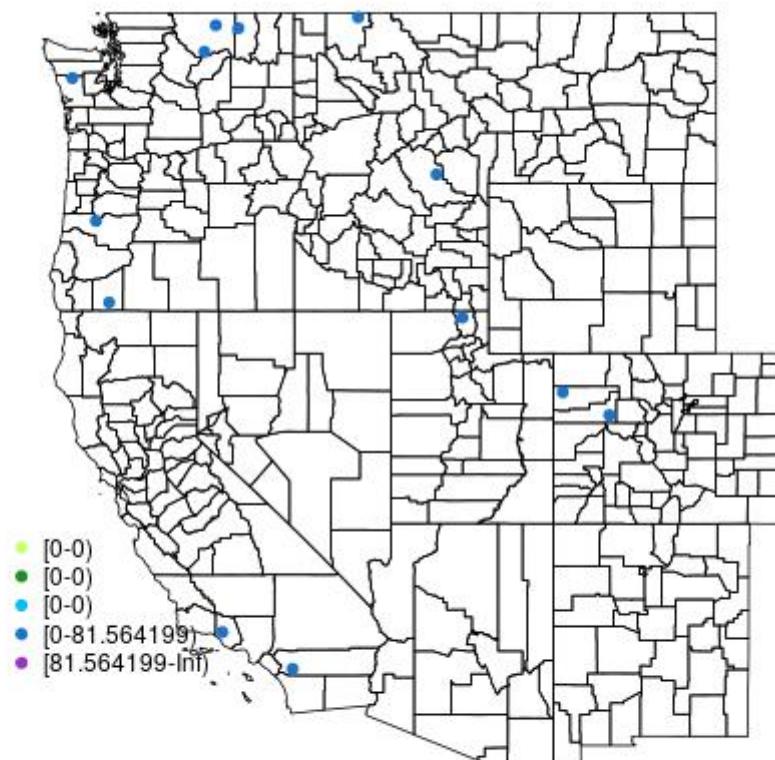


Figure 84: Both 250 2015-09-10

**Both 250 2016-06-08**

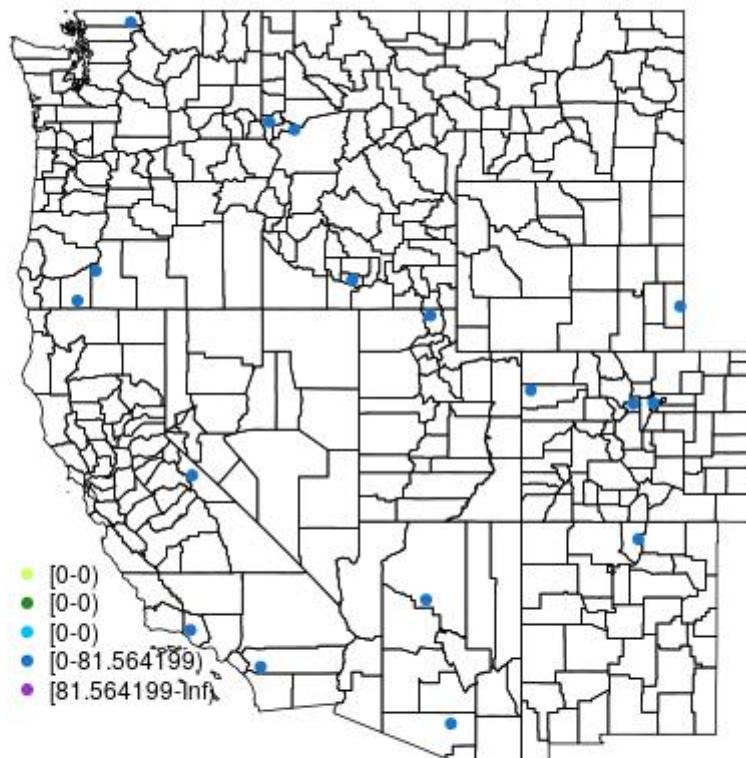


Figure 85: Both 250 2016-06-08

**Both 250 2016-09-24**

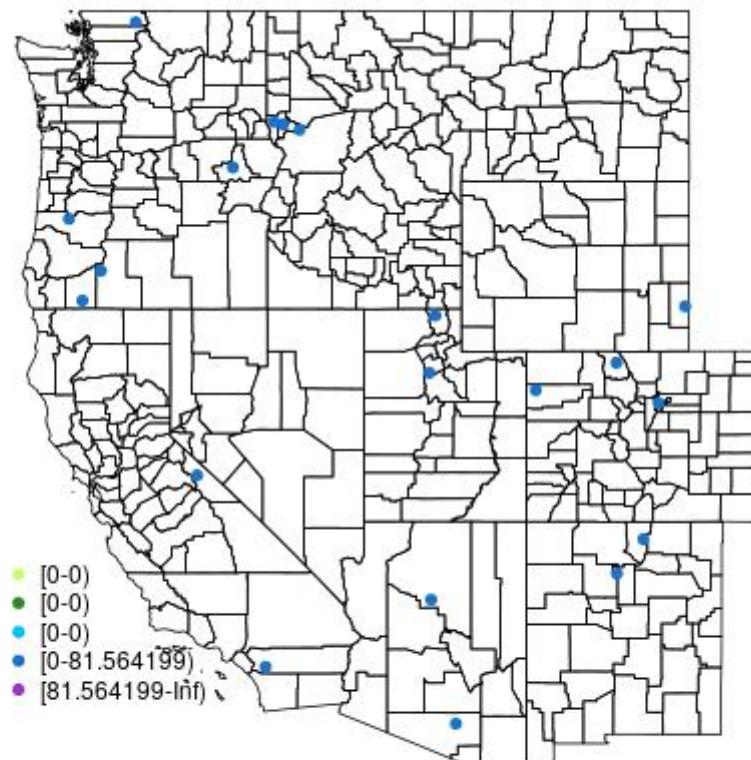


Figure 86: Both 250 2016-09-24

**Both 250 2018-12-07**

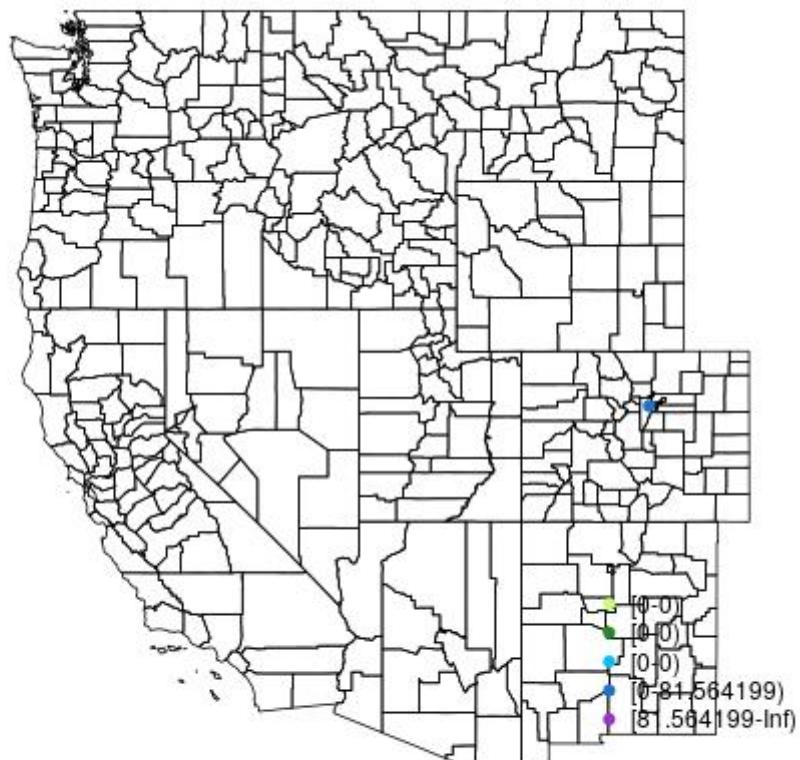


Figure 87: Both 250 2018-12-07

**Both 250 2018-11-01**

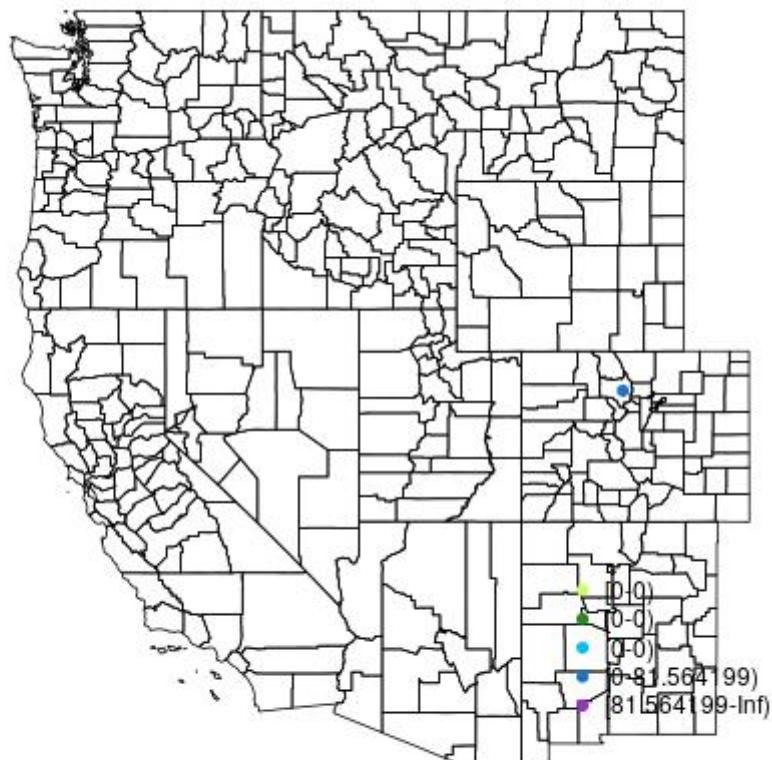


Figure 88: Both 250 2018-11-01

**Both 250 2018-11-23**

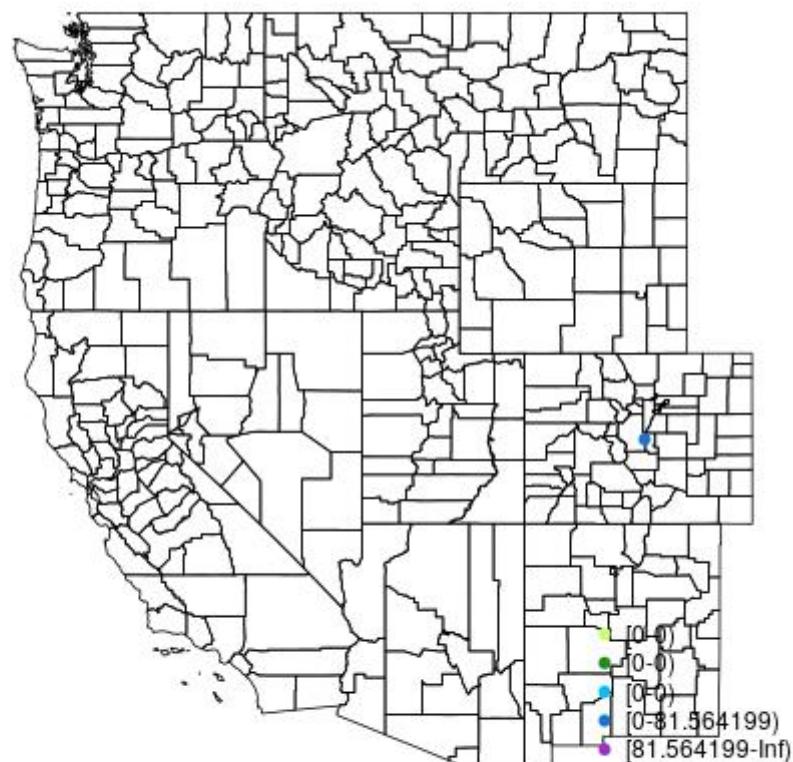


Figure 89: Both 250 2018-11-23

**A 500 2015-09-10**

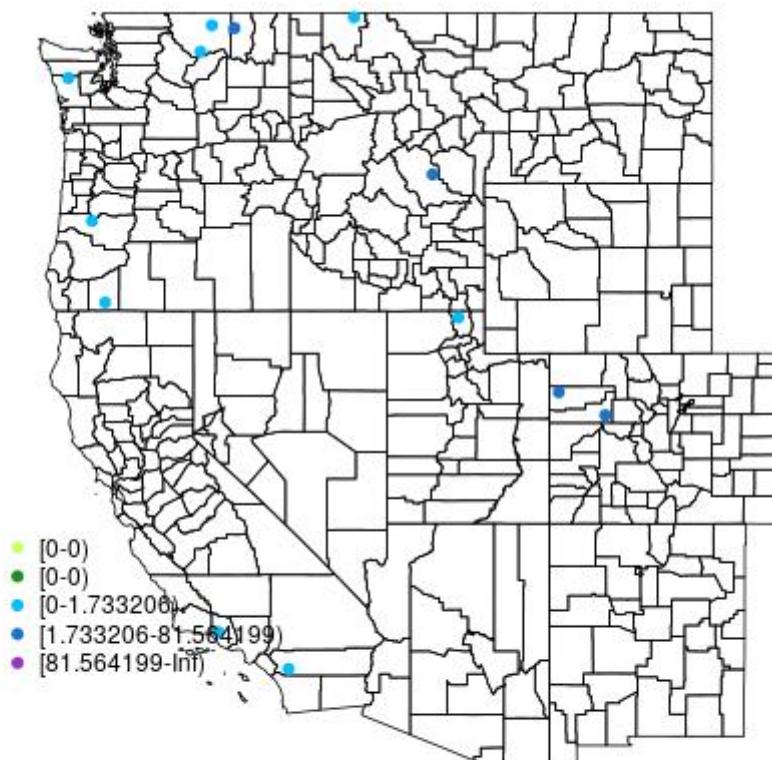


Figure 90: A 500 2015-09-10

**A 500 2016-06-08**

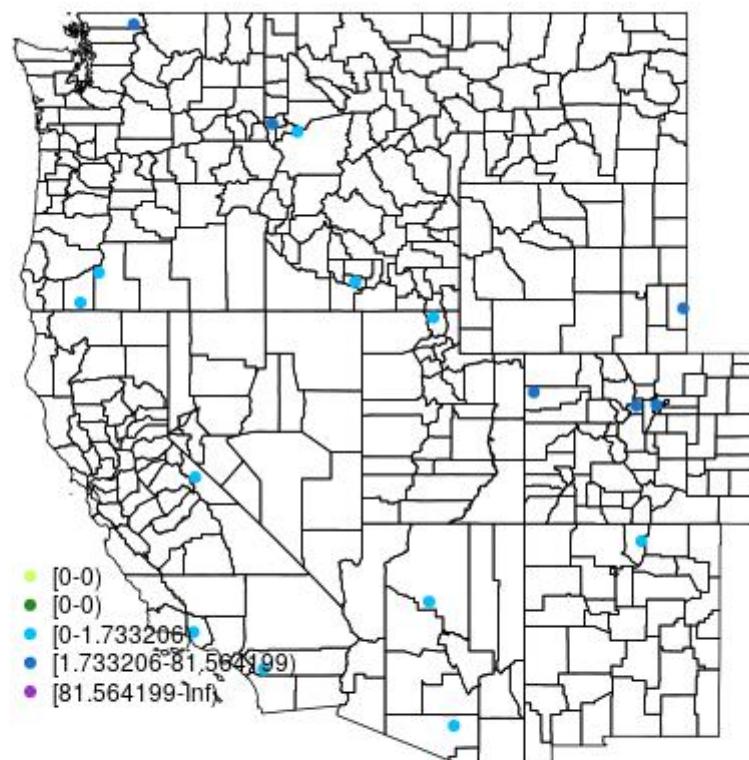


Figure 91: A 500 2016-06-08

**A 500 2016-09-24**

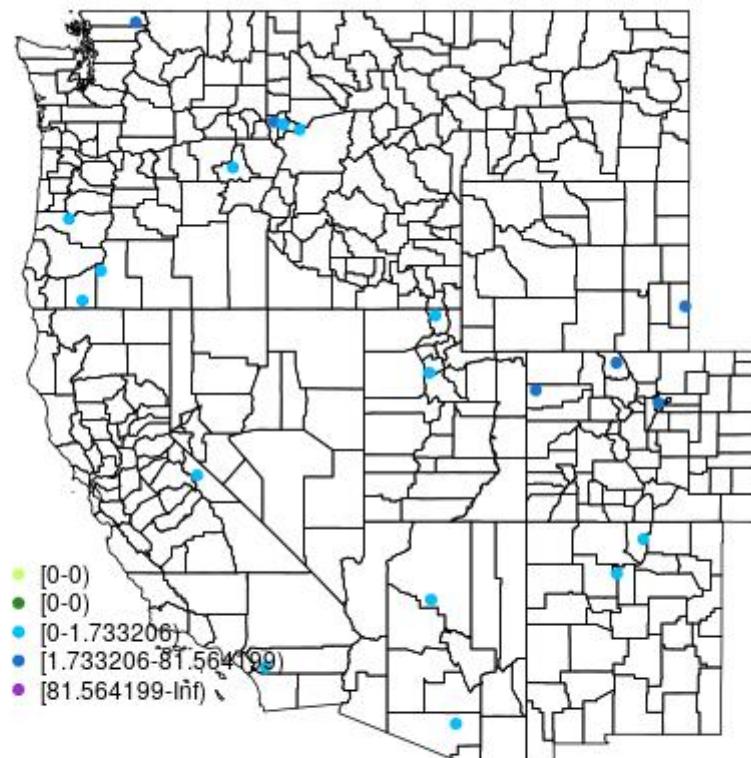


Figure 92: A 500 2016-09-24

**A 500 2018-12-07**

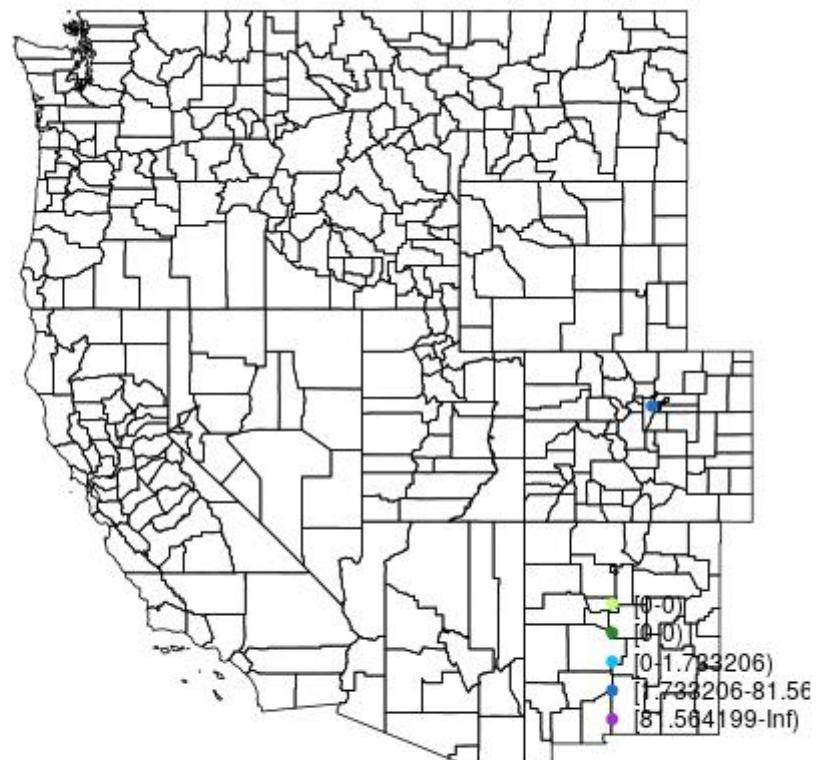


Figure 93: A 500 2018-12-07

**A 500 2018-11-01**

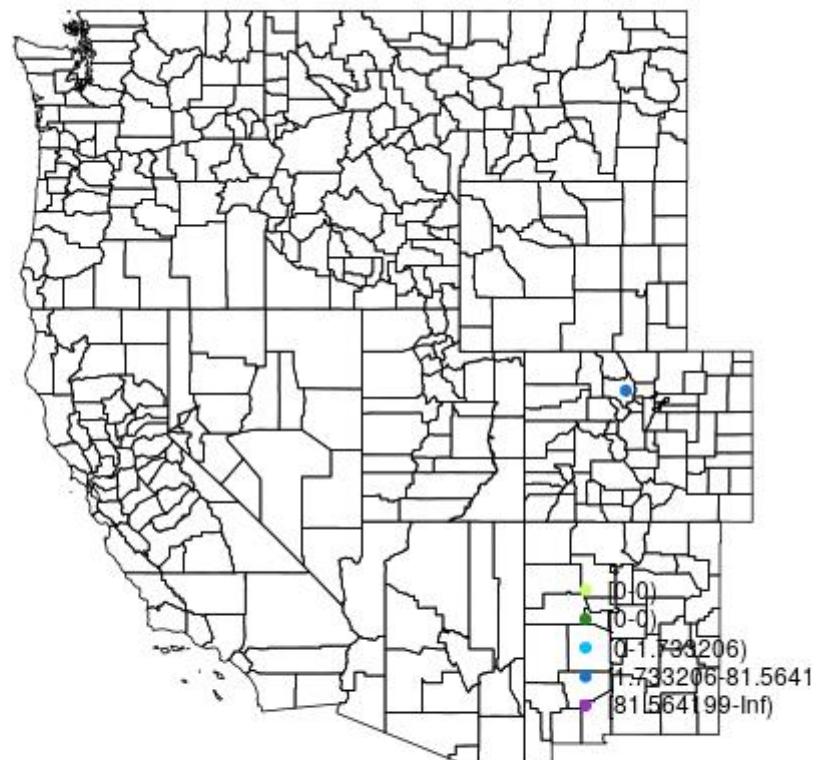


Figure 94: A 500 2018-11-01

**A 500 2018-11-23**

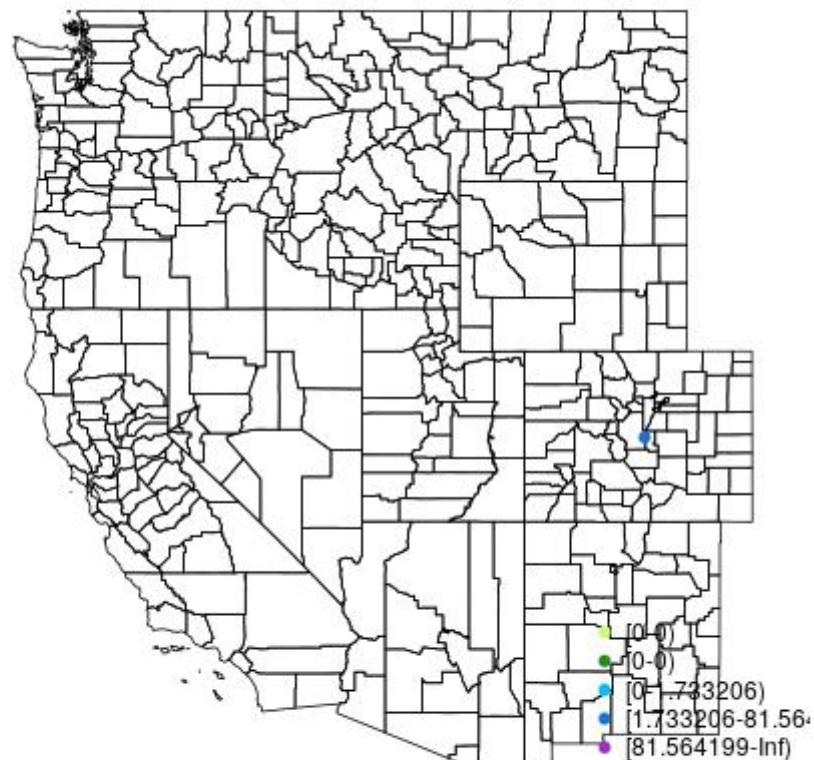


Figure 95: A 500 2018-11-23

**C 500 2015-09-10**

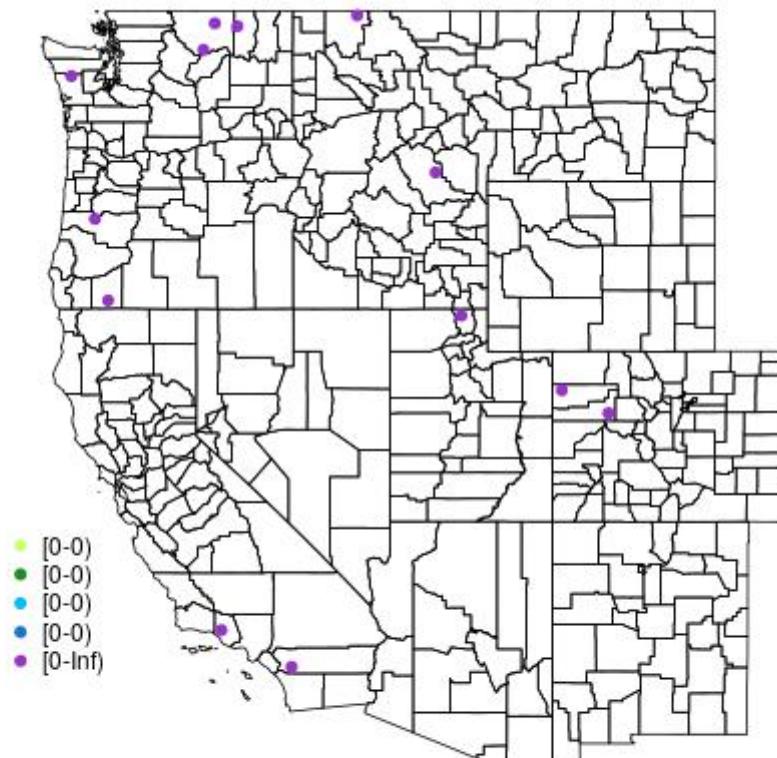


Figure 96: C 500 2015-09-10

**C 500 2016-06-08**

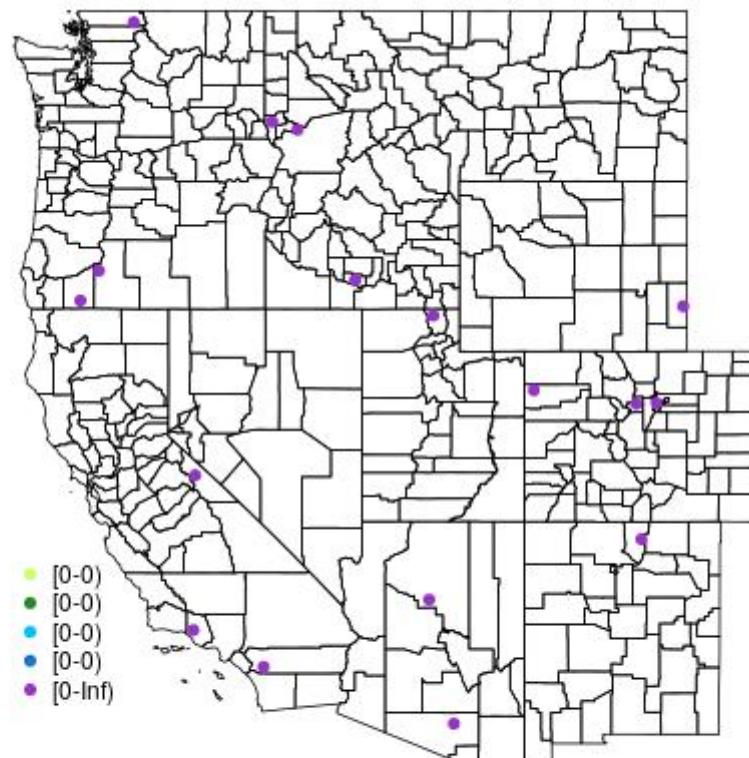


Figure 97: C 500 2016-06-08

**C 500 2016-09-24**

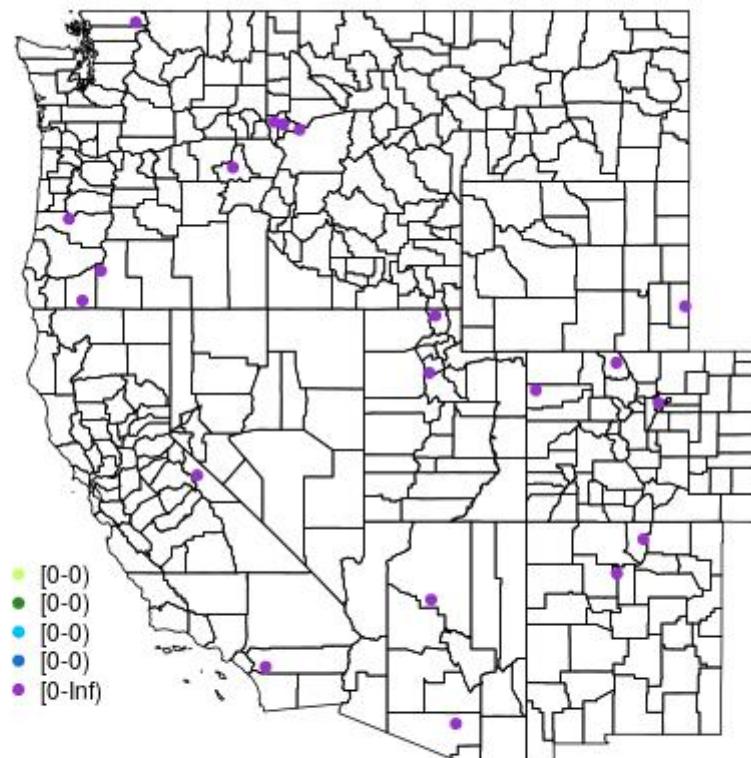


Figure 98: C 500 2016-09-24

**C 500 2018-12-07**

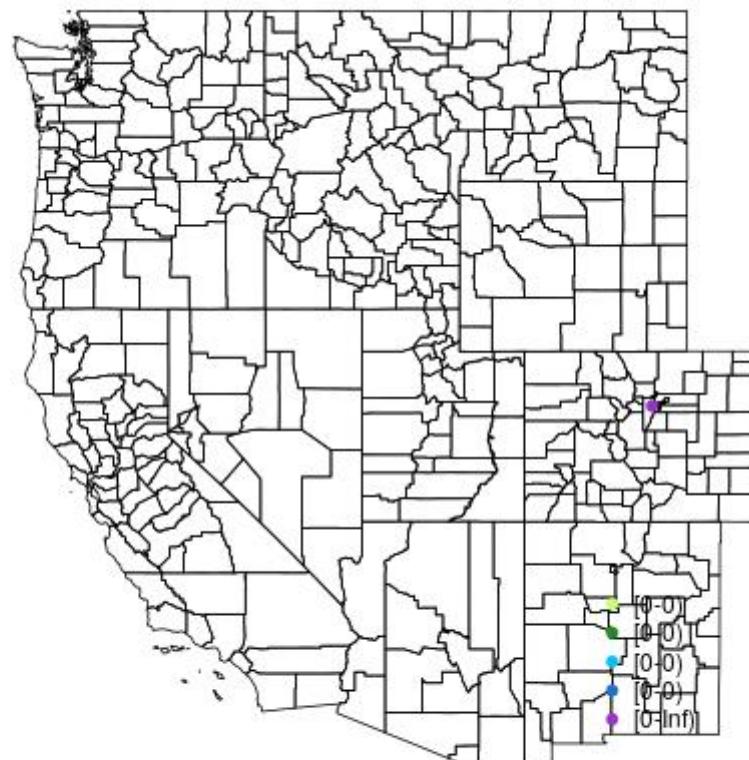


Figure 99: C 500 2018-12-07

**C 500 2018-11-01**

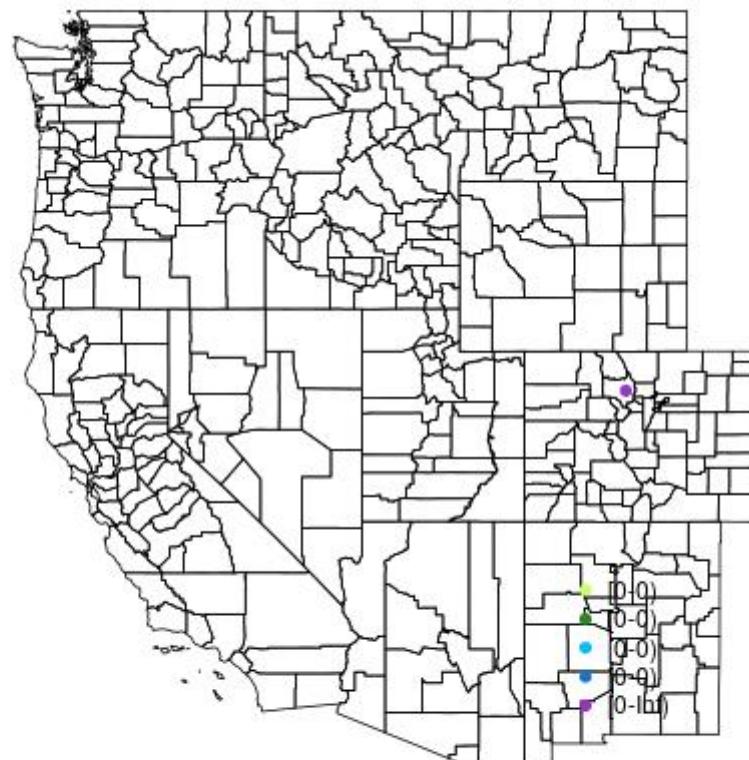


Figure 100: C 500 2018-11-01

**C 500 2018-11-23**

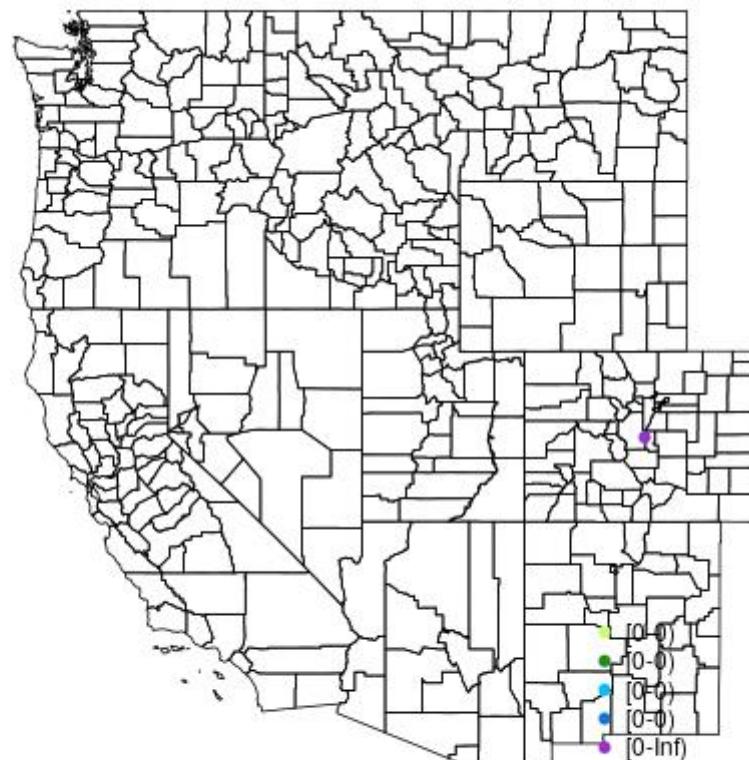


Figure 101: C 500 2018-11-23

**Both 500 2015-09-10**

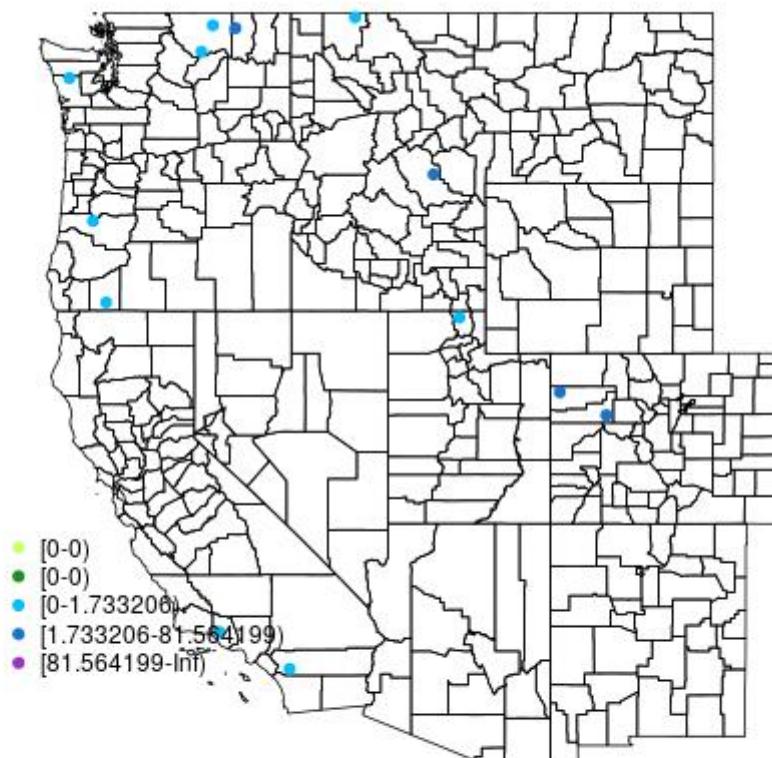


Figure 102: Both 500 2015-09-10

**Both 500 2016-06-08**

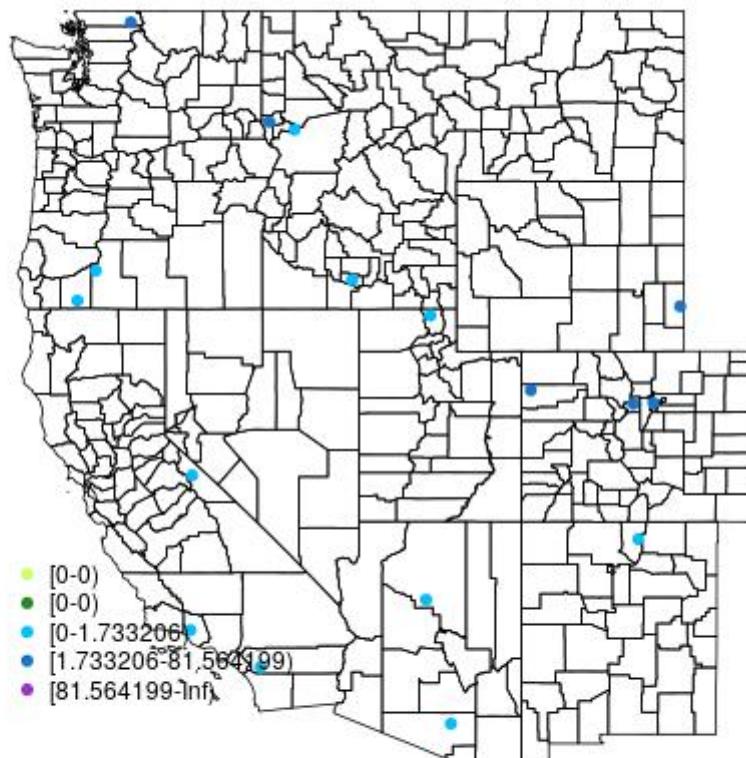


Figure 103: Both 500 2016-06-08

**Both 500 2016-09-24**

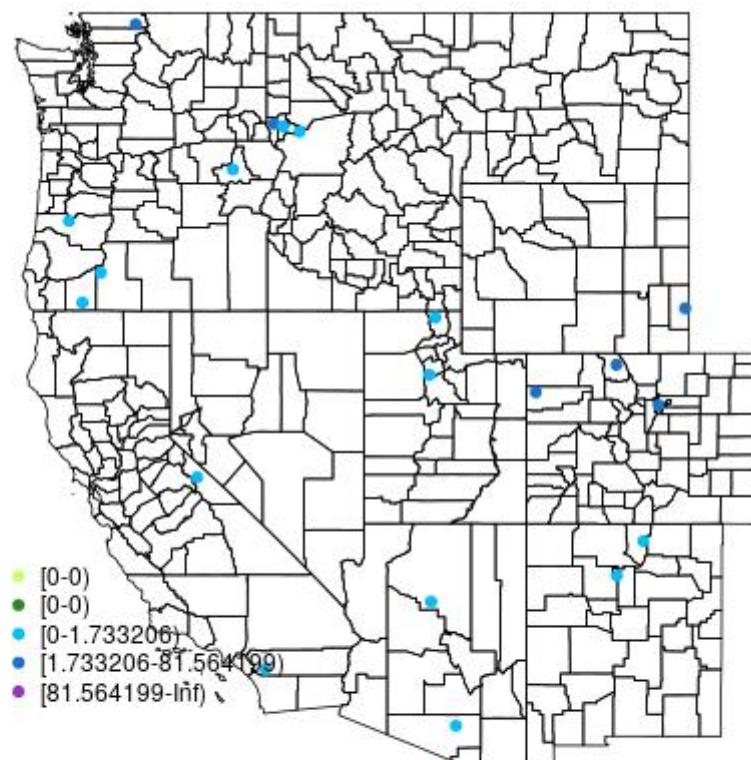


Figure 104: Both 500 2016-09-24

**Both 500 2018-12-07**

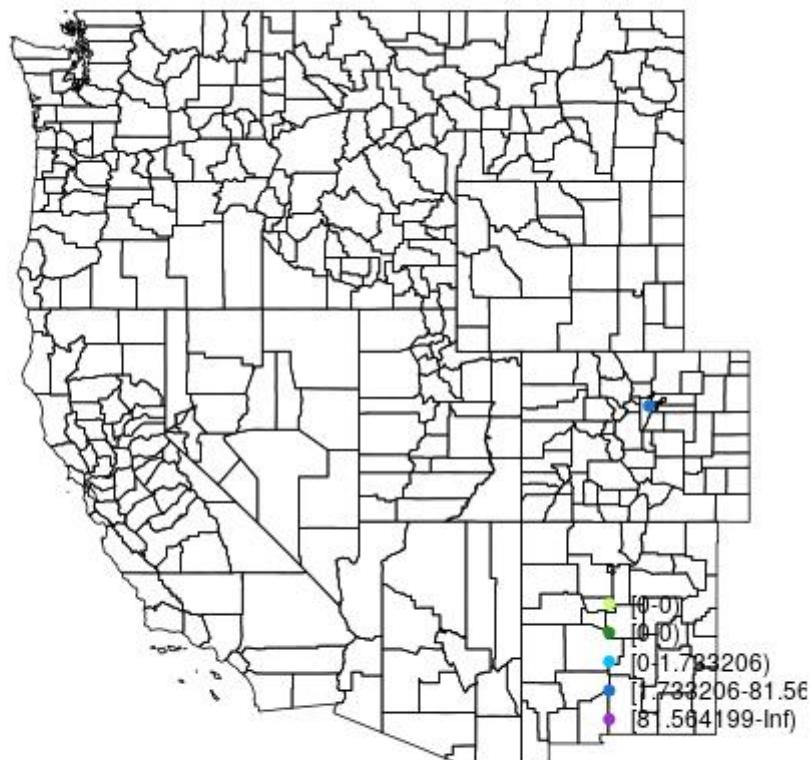


Figure 105: Both 500 2018-12-07

**Both 500 2018-11-01**

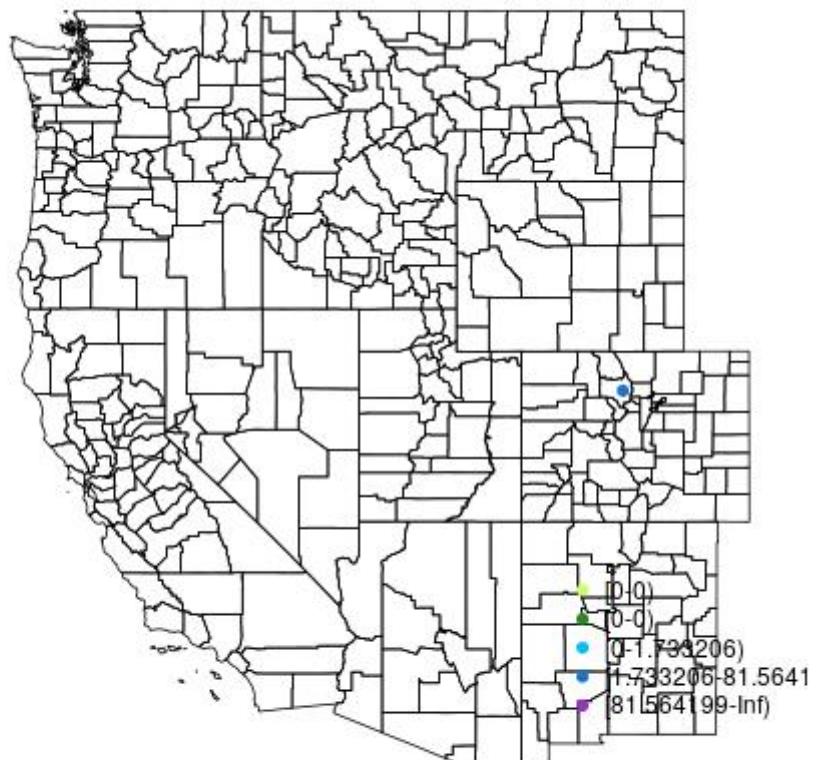


Figure 106: Both 500 2018-11-01

**Both 500 2018-11-23**

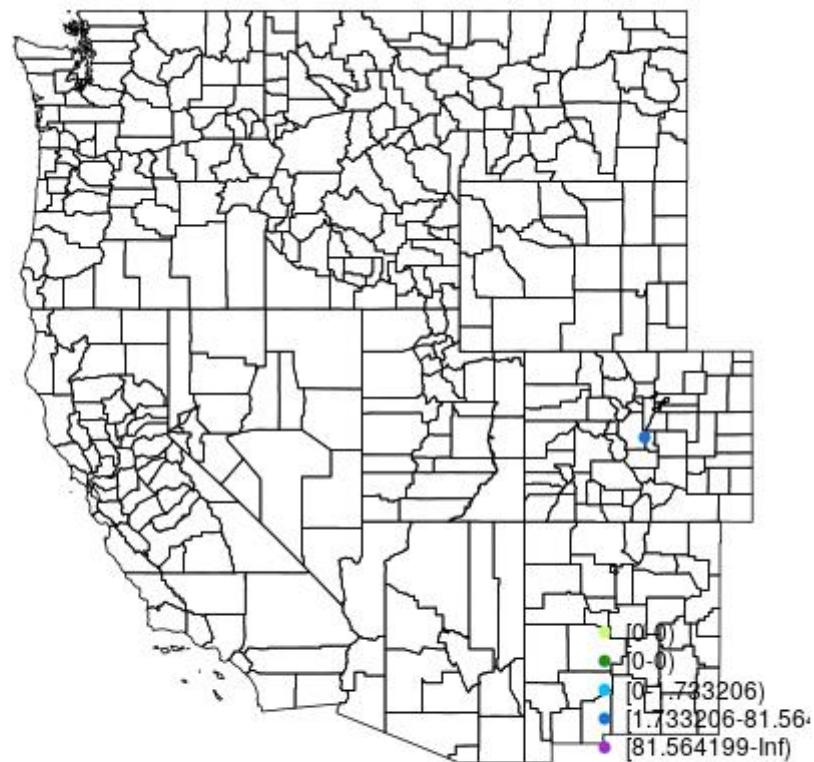


Figure 107: Both 500 2018-11-23

A 1000 2015-09-10

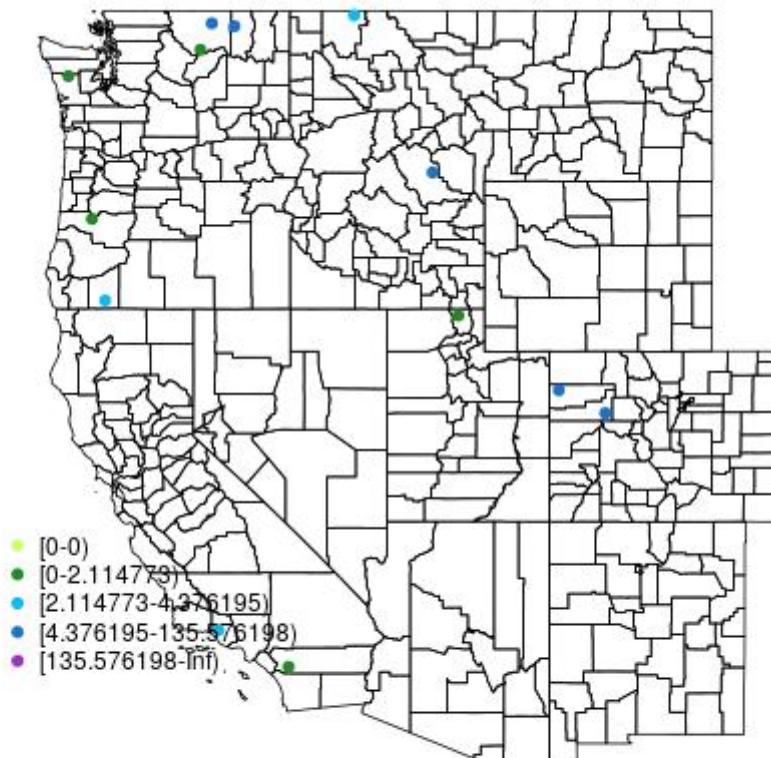


Figure 108: A 1000 2015-09-10

**A 1000 2016-06-08**

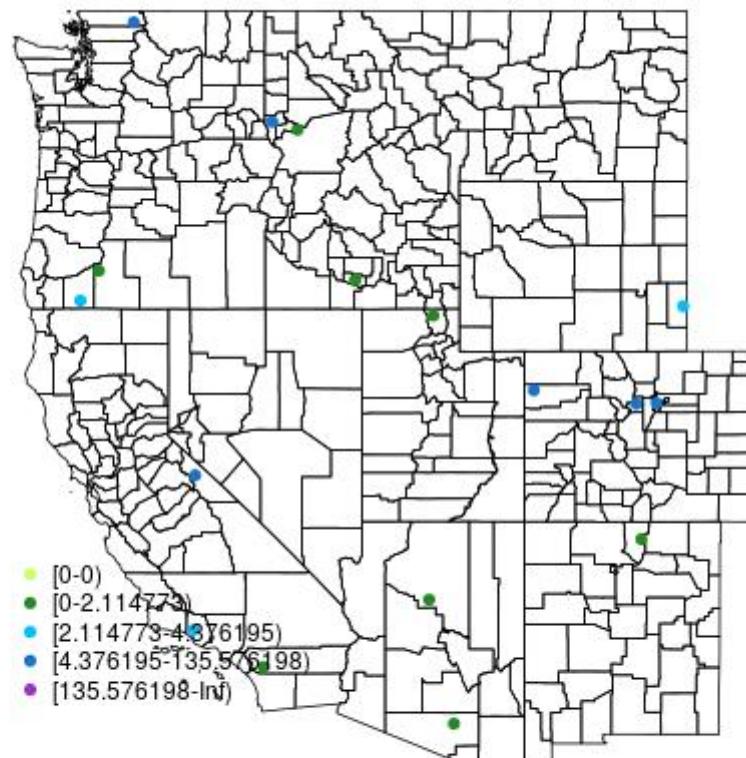


Figure 109: A 1000 2016-06-08

A 1000 2016-09-24

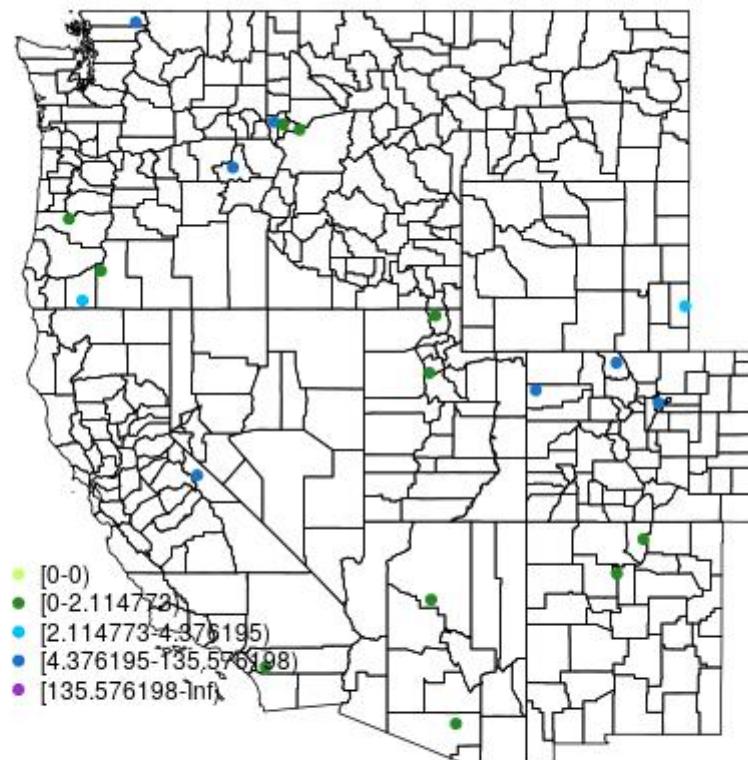


Figure 110: A 1000 2016-09-24

**A 1000 2018-12-07**

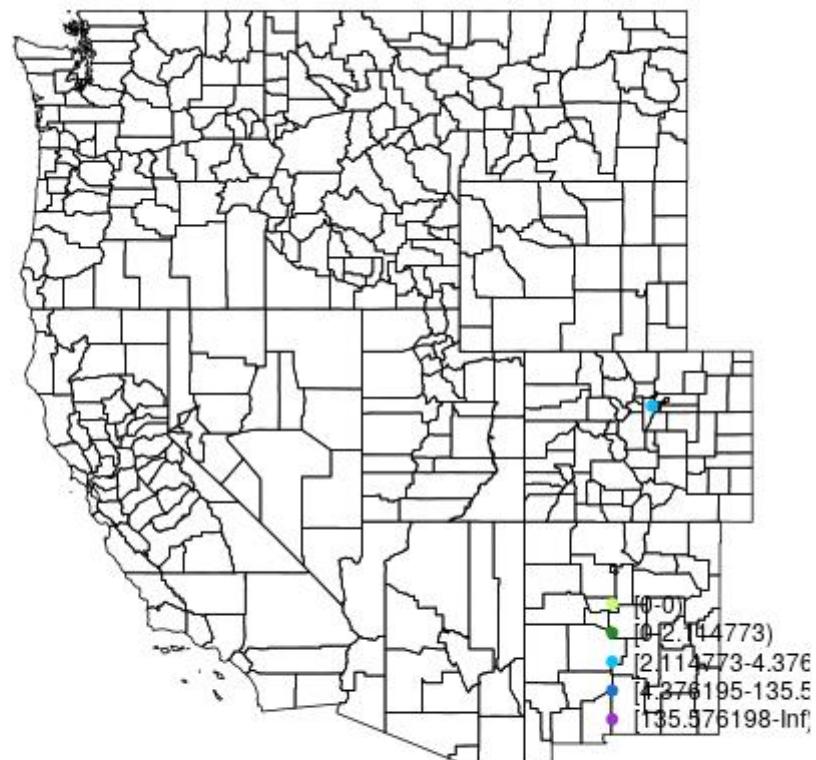


Figure 111: A 1000 2018-12-07

**A 1000 2018-11-01**

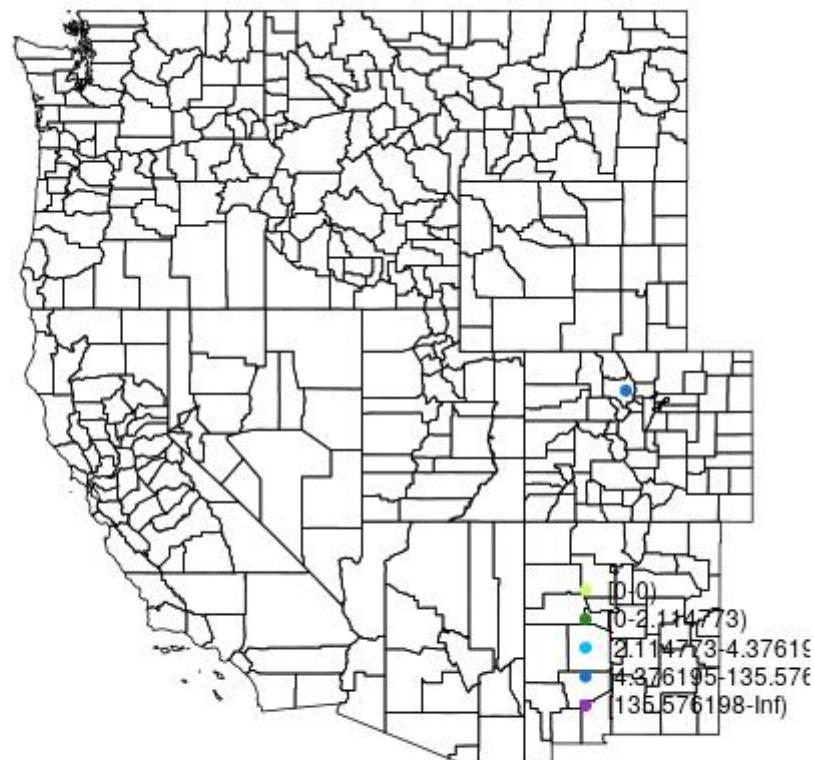


Figure 112: A 1000 2018-11-01

**A 1000 2018-11-23**

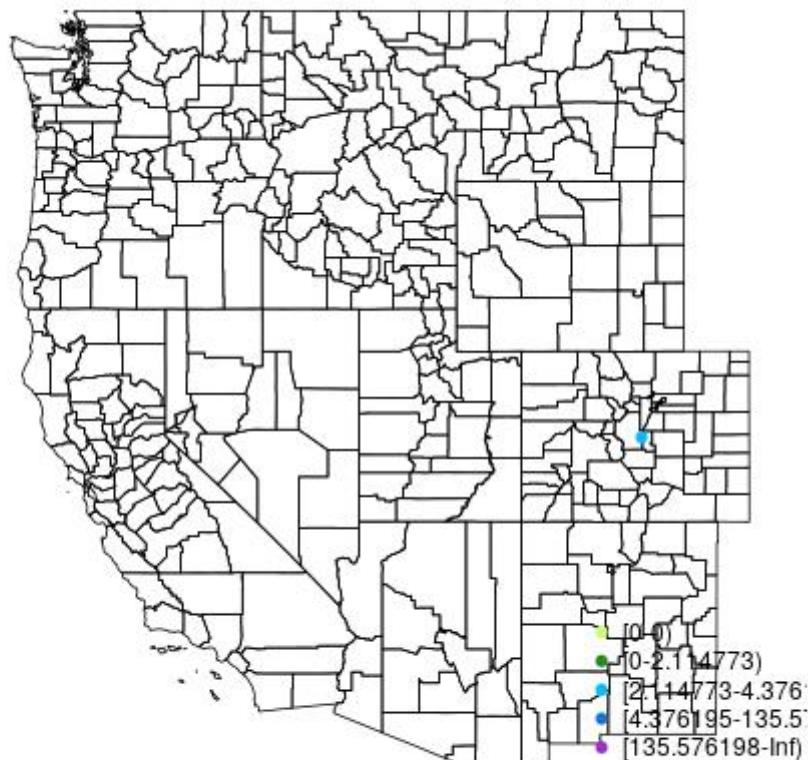


Figure 113: A 1000 2018-11-23

**C 1000 2015-09-10**

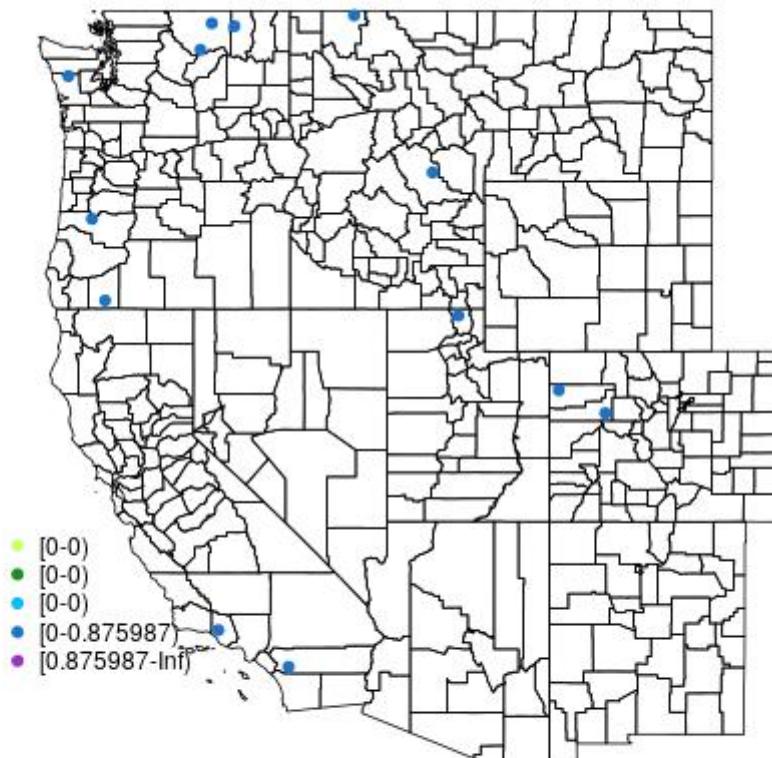


Figure 114: C 1000 2015-09-10

**C 1000 2016-06-08**

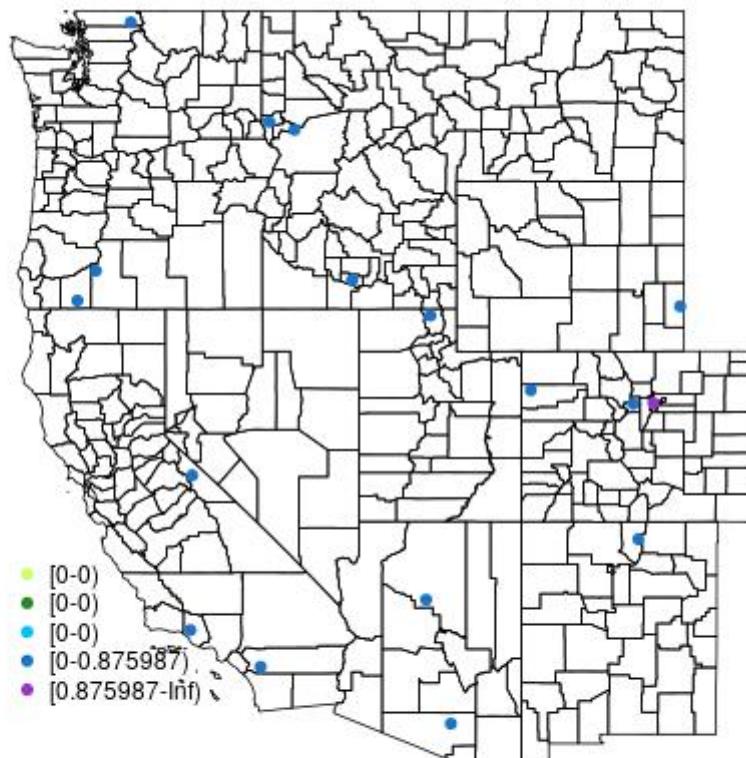


Figure 115: C 1000 2016-06-08

**C 1000 2016-09-24**

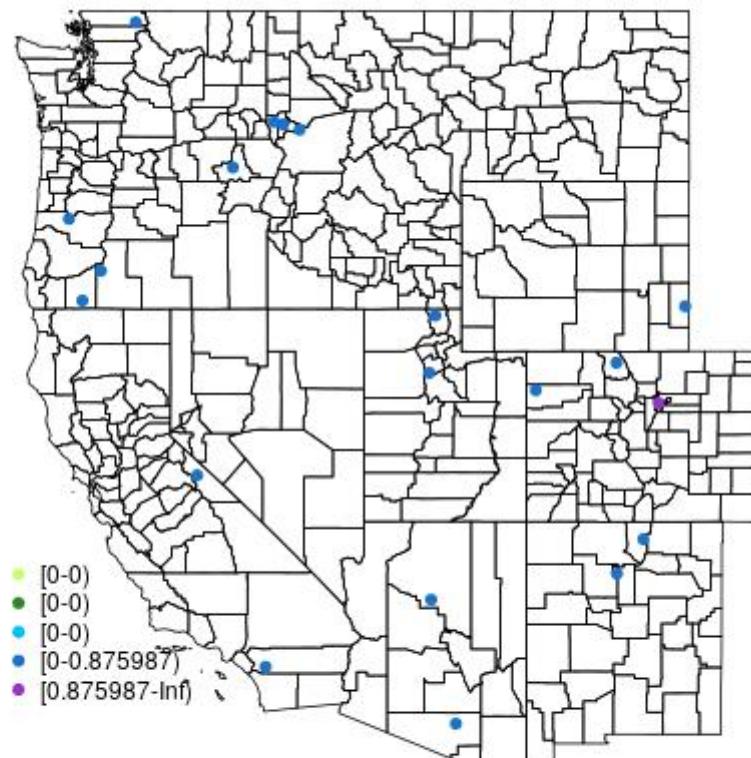


Figure 116: C 1000 2016-09-24

**C 1000 2018-12-07**

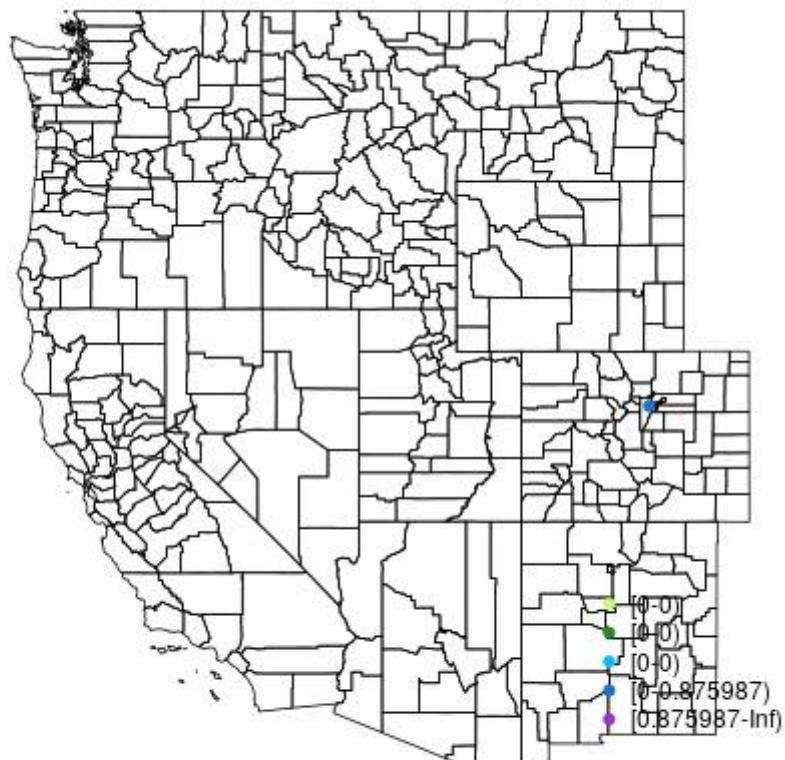


Figure 117: C 1000 2018-12-07

**C 1000 2018-11-01**

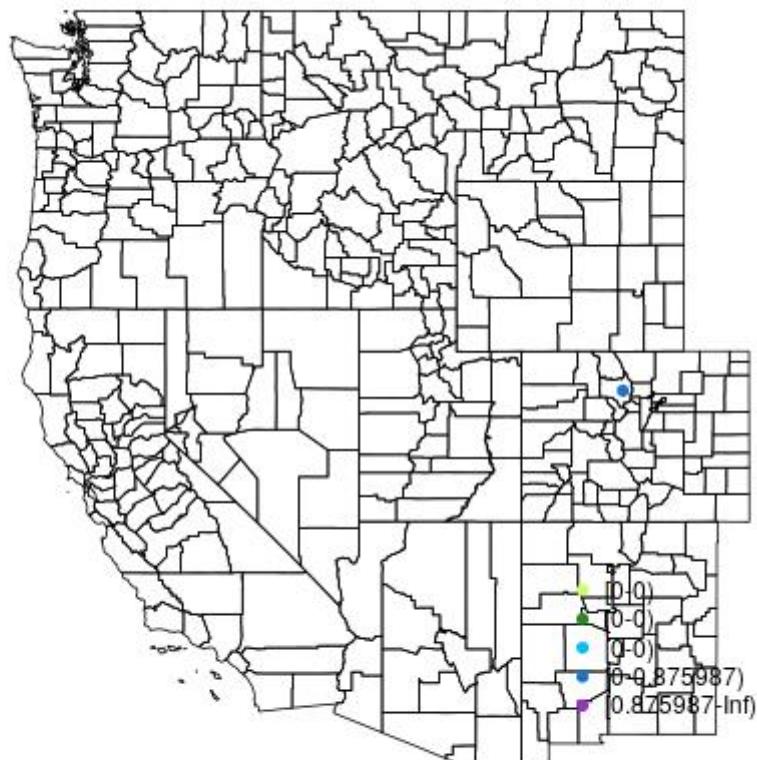


Figure 118: C 1000 2018-11-01

**C 1000 2018-11-23**

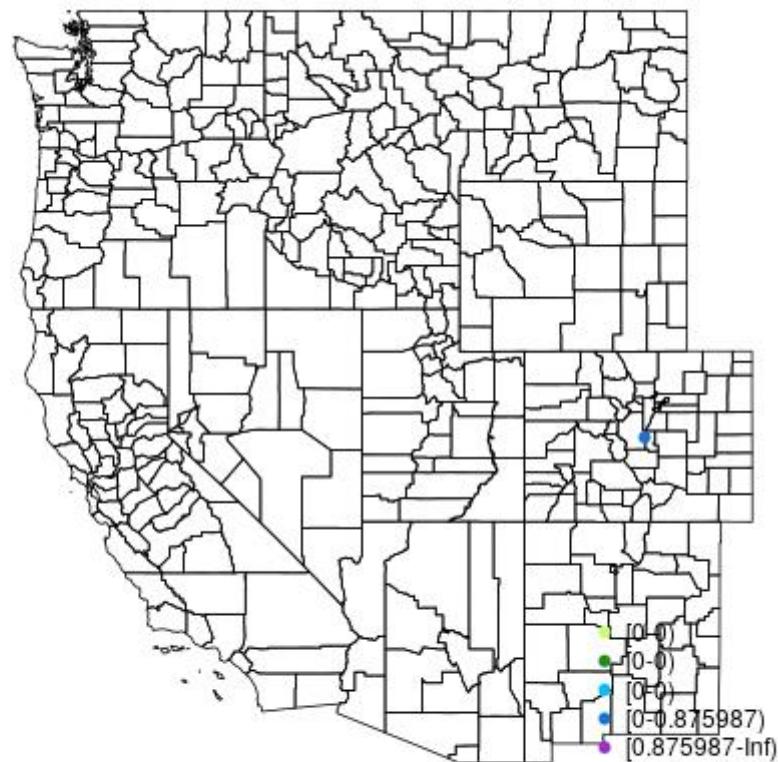


Figure 119: C 1000 2018-11-23

**Both 1000 2015-09-10**

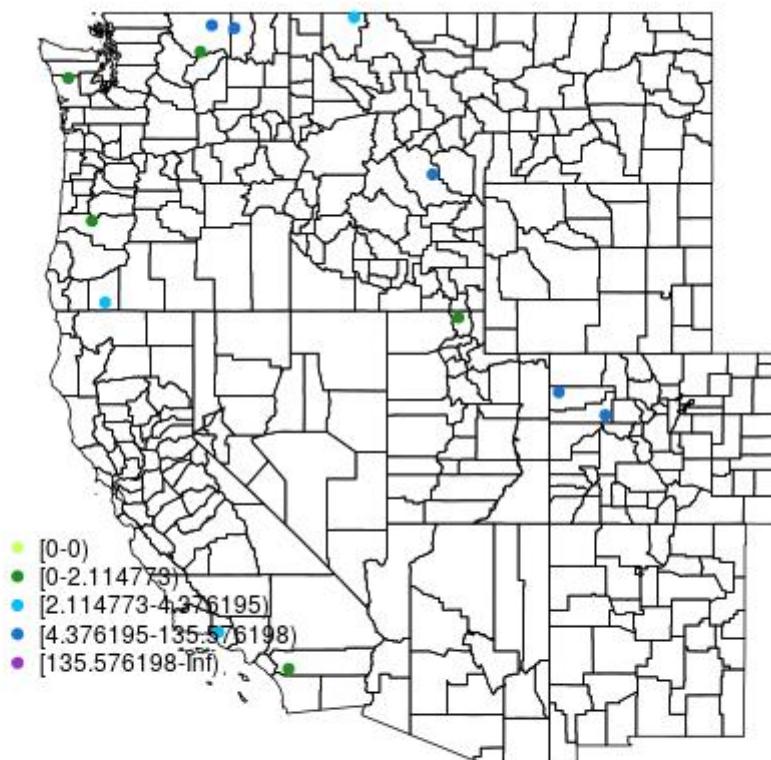


Figure 120: Both 1000 2015-09-10

**Both 1000 2016-06-08**

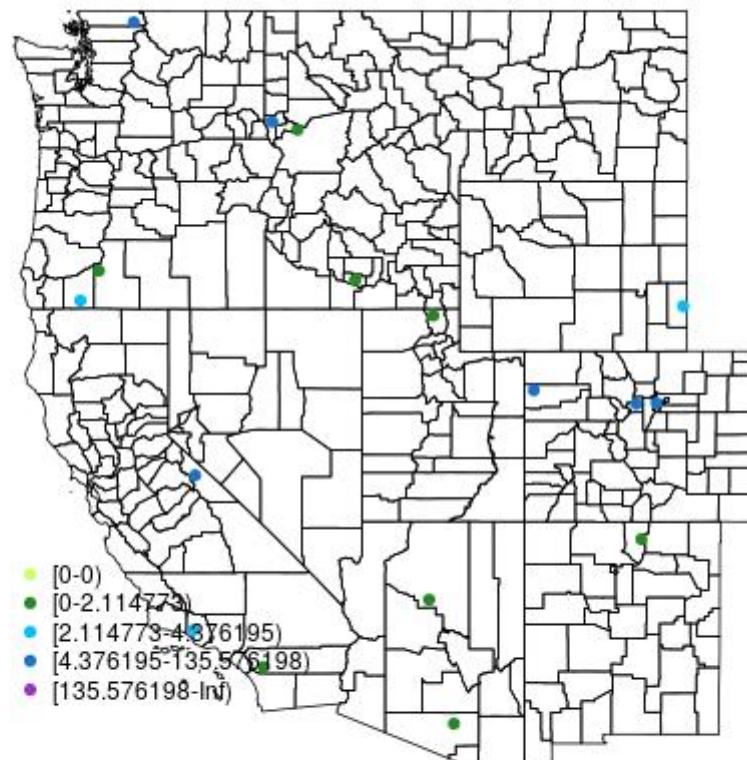


Figure 121: Both 1000 2016-06-08

**Both 1000 2016-09-24**

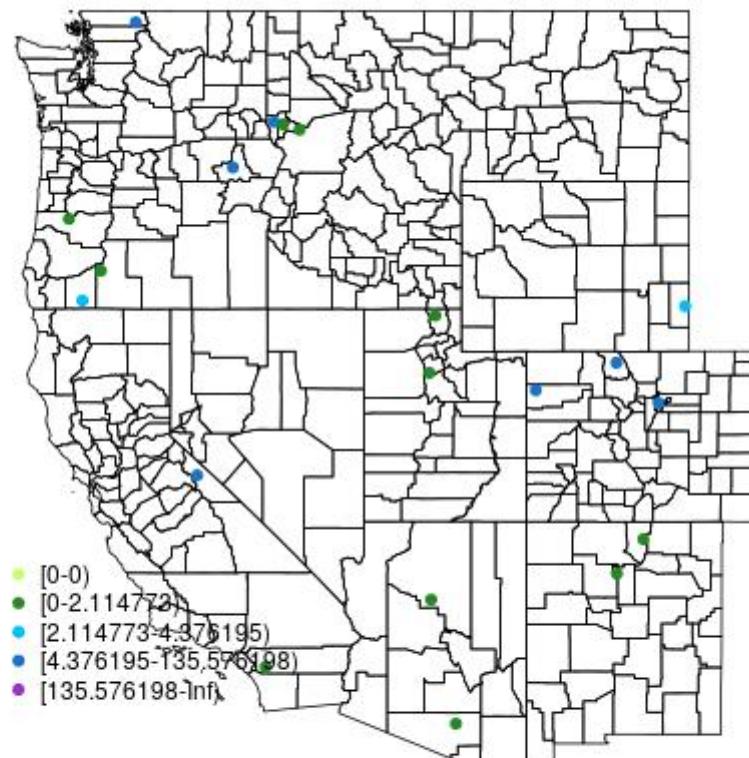


Figure 122: Both 1000 2016-09-24

**Both 1000 2018-12-07**

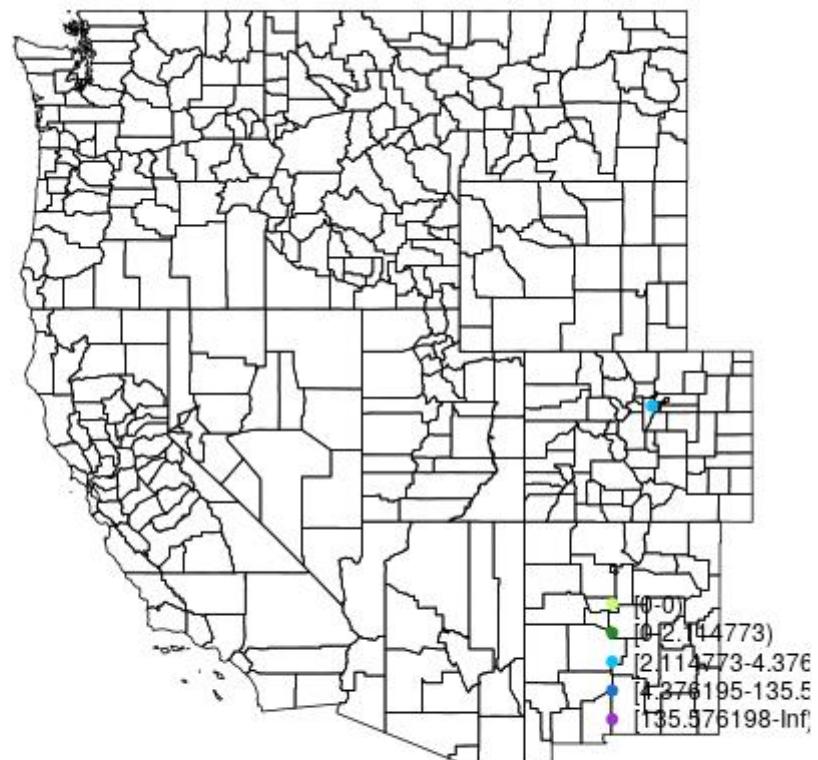


Figure 123: Both 1000 2018-12-07

**Both 1000 2018-11-01**

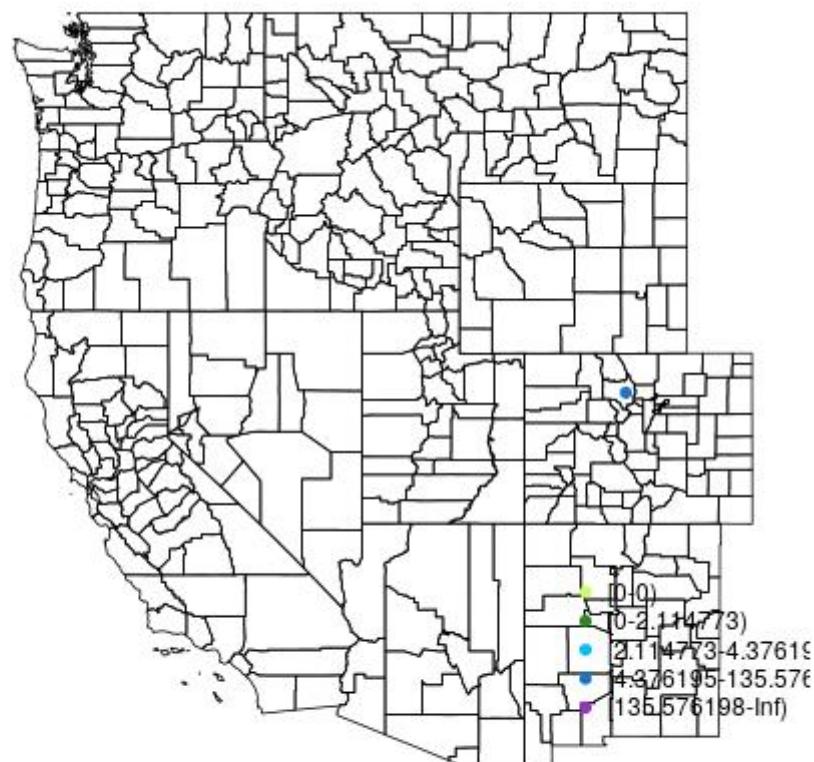


Figure 124: Both 1000 2018-11-01

**Both 1000 2018-11-23**

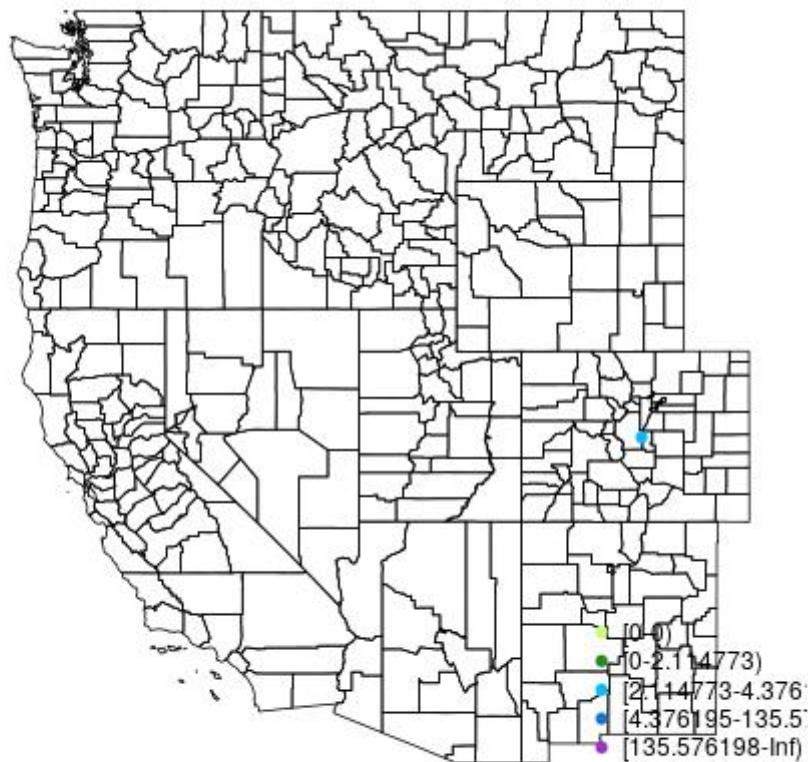


Figure 125: Both 1000 2018-11-23

**MAIAC AOD 2015-09-10**

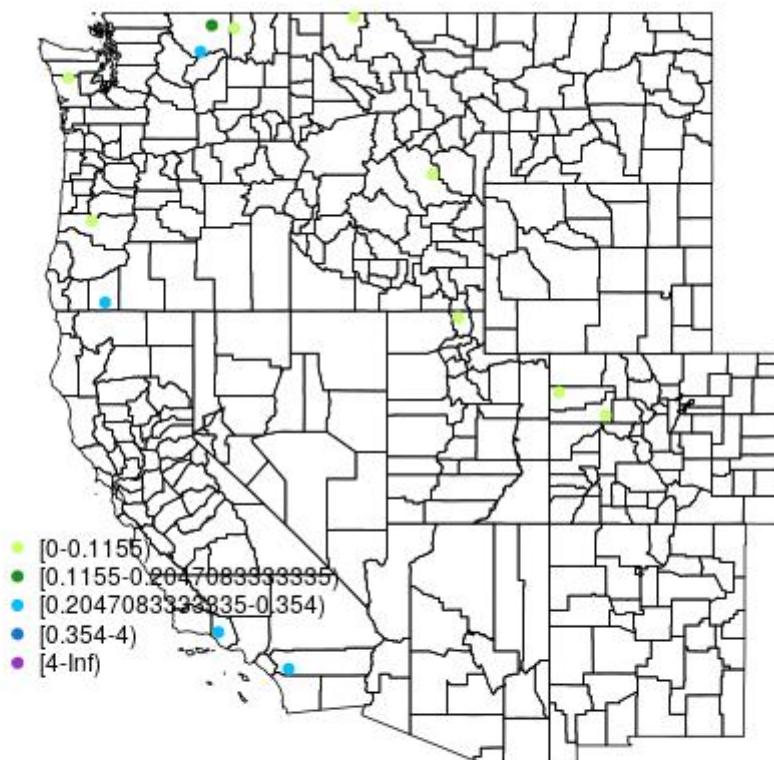


Figure 126: MAIAC AOD 2015-09-10

**MAIAC AOD 2016-06-08**

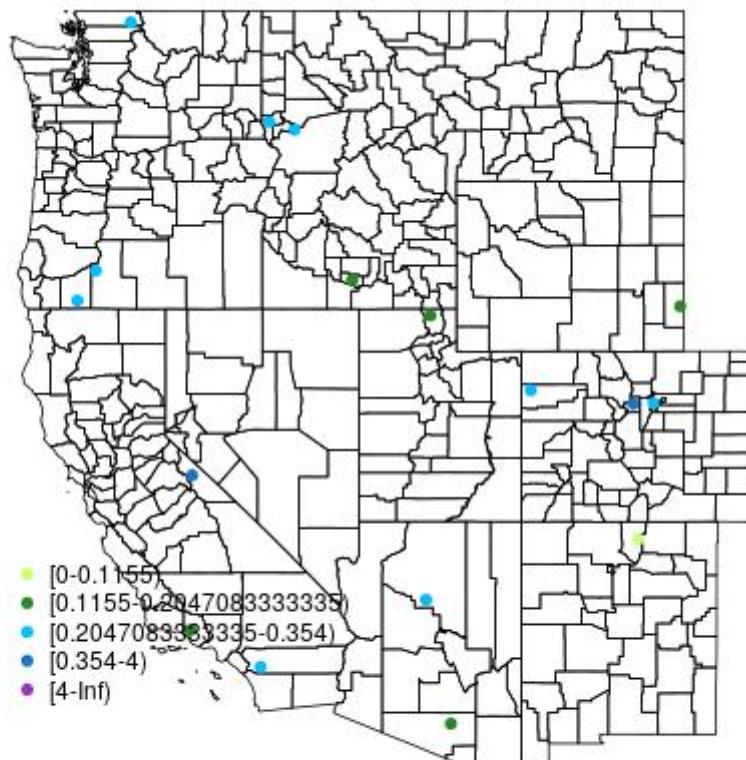


Figure 127: MAIAC AOD 2016-06-08

**MAIAC AOD 2016-09-24**

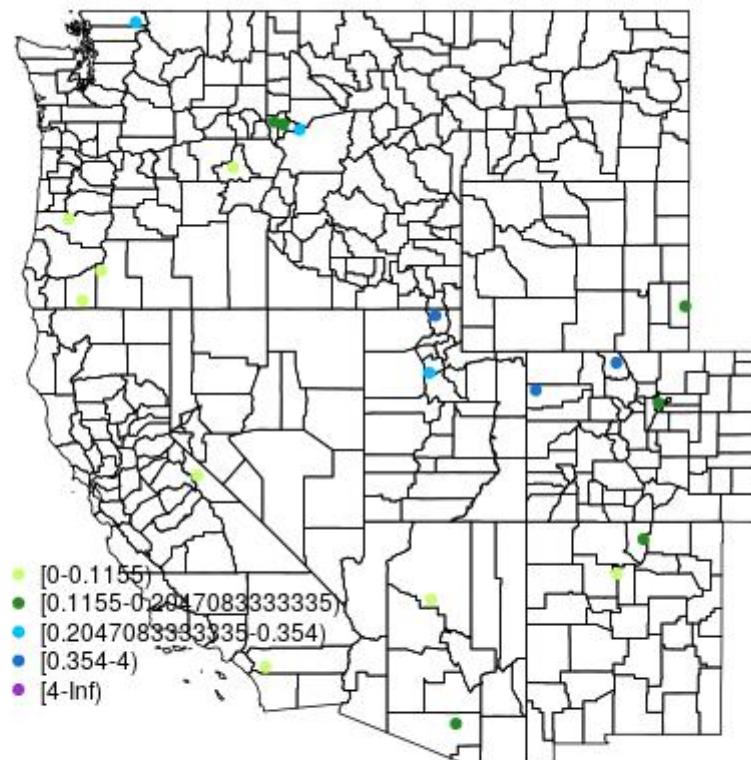


Figure 128: MAIAC AOD 2016-09-24

**MAIAC AOD 2018-12-07**

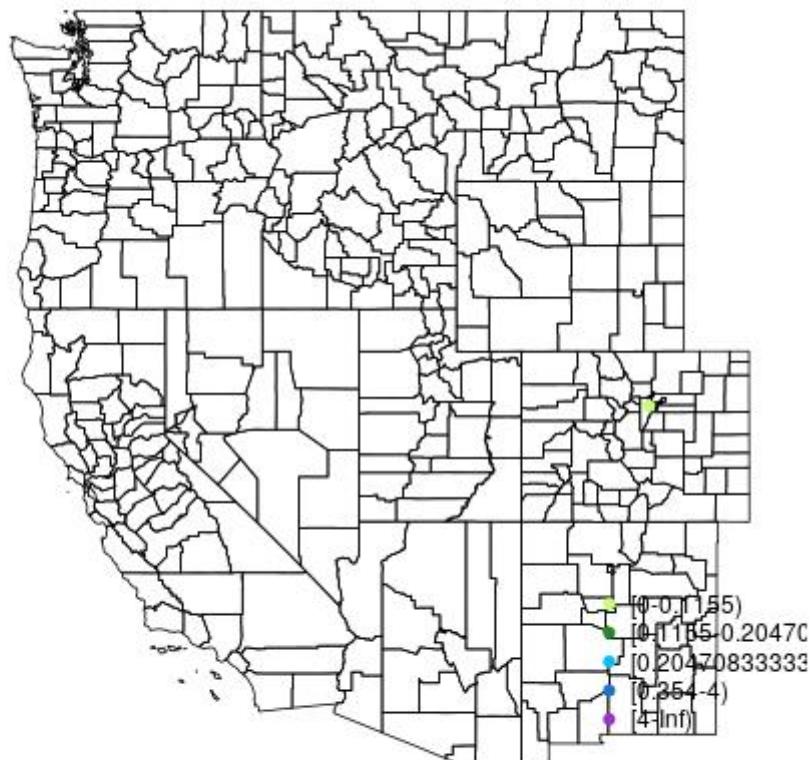


Figure 129: MAIAC AOD 2018-12-07

**MAIAC AOD 2018-11-01**

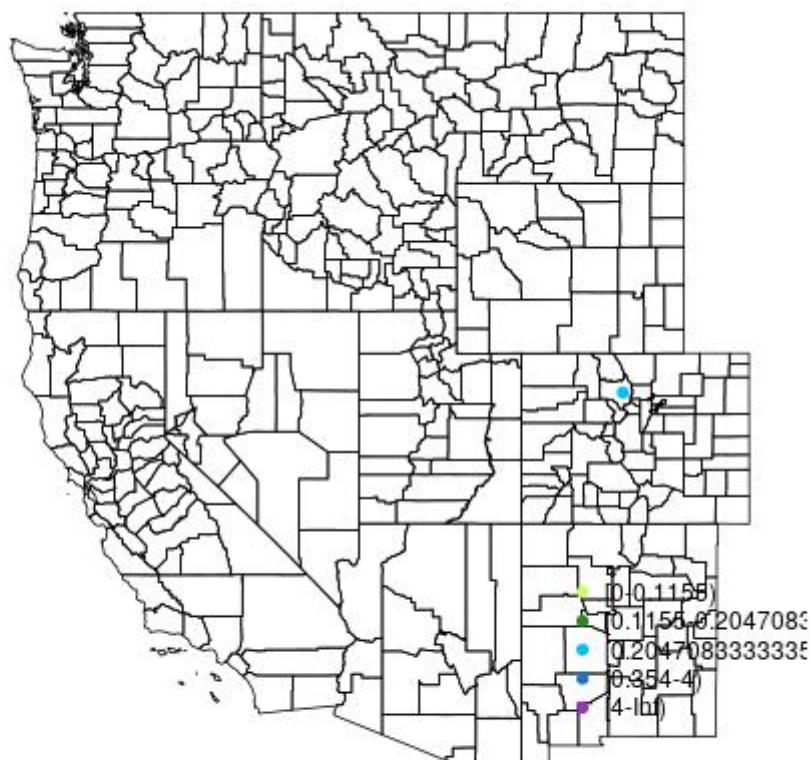


Figure 130: MAIAC AOD 2018-11-01

**MAIAC AOD 2018-11-23**

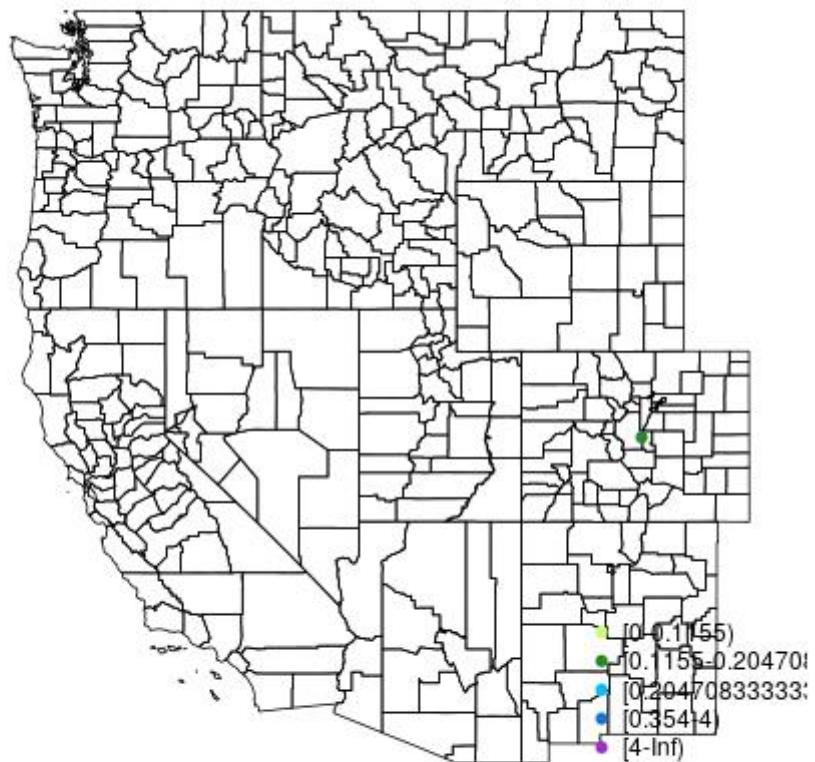


Figure 131: MAIAC AOD 2018-11-23

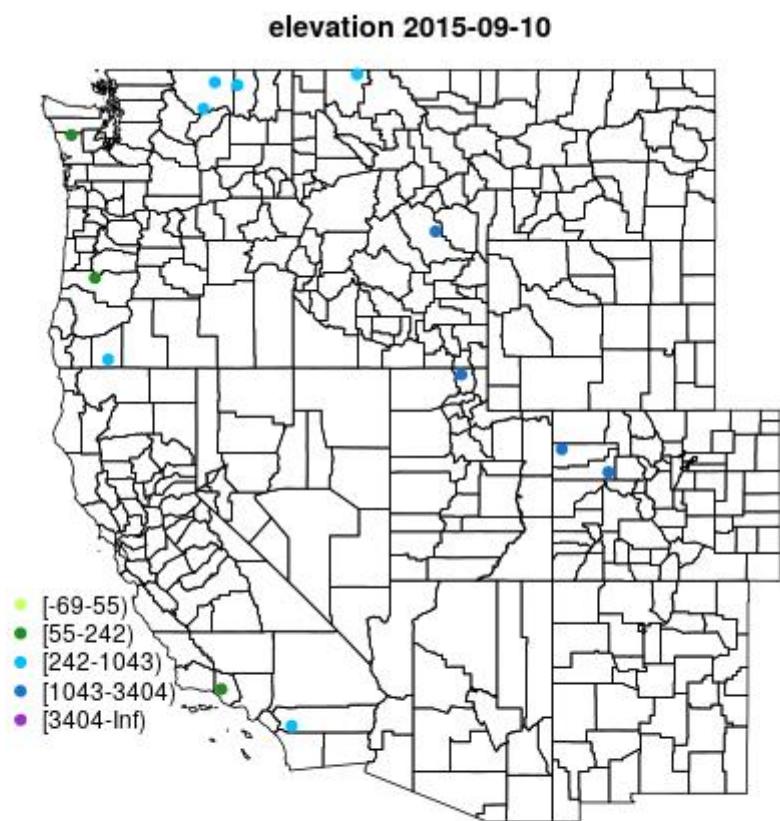


Figure 132: elevation 2015-09-10

**elevation 2016-06-08**

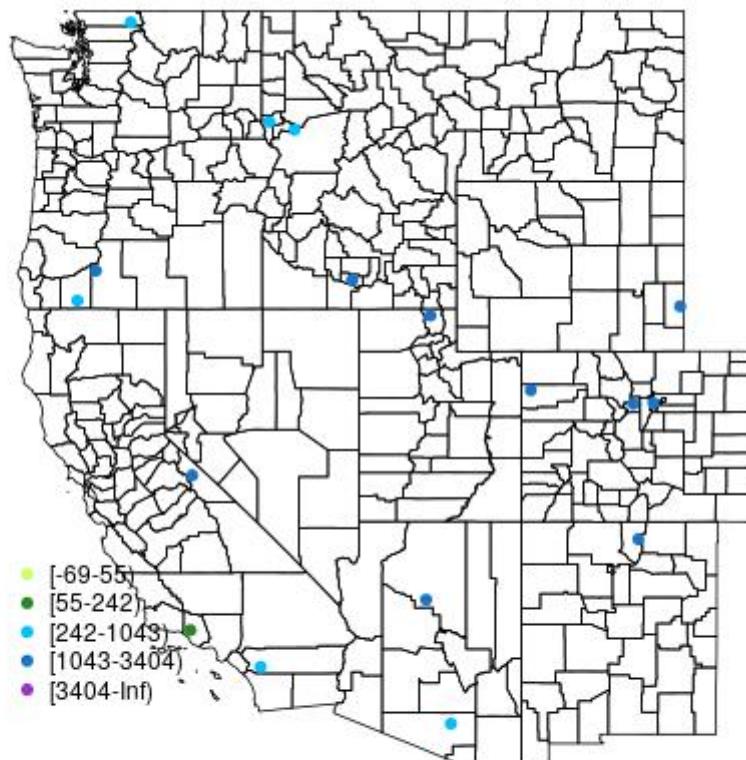


Figure 133: elevation 2016-06-08

elevation 2016-09-24

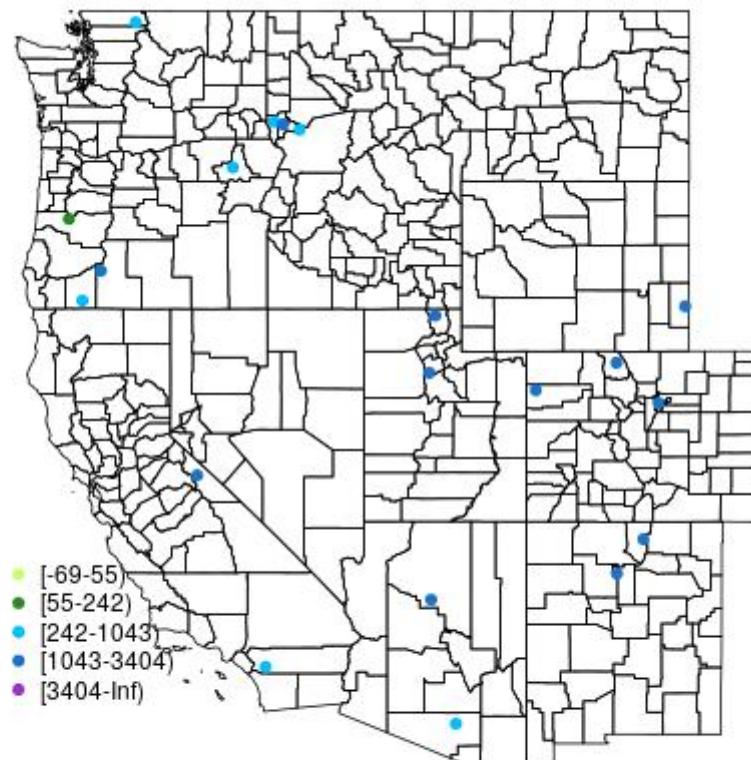


Figure 134: elevation 2016-09-24

**elevation 2018-12-07**

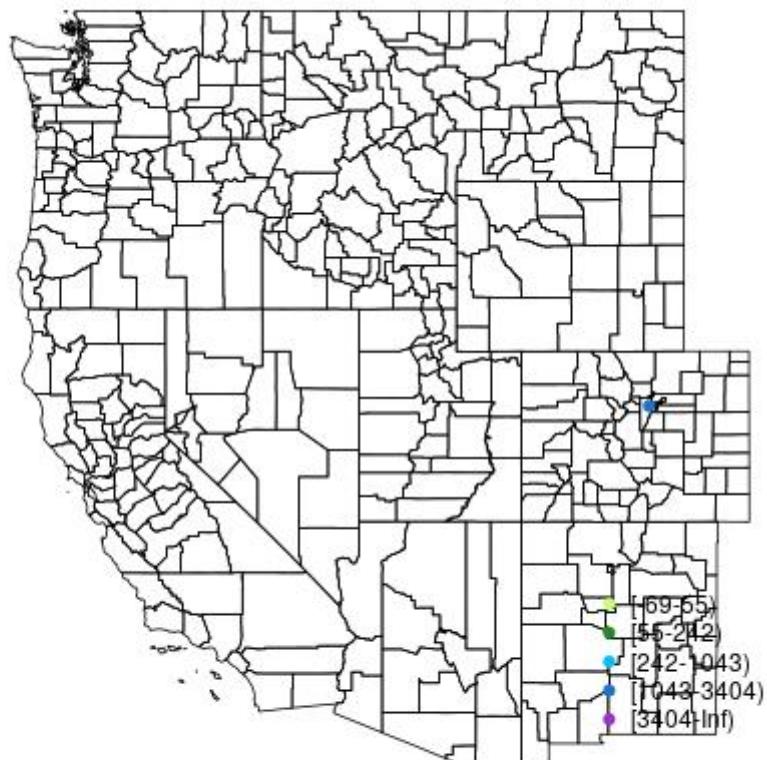


Figure 135: elevation 2018-12-07

elevation 2018-11-01

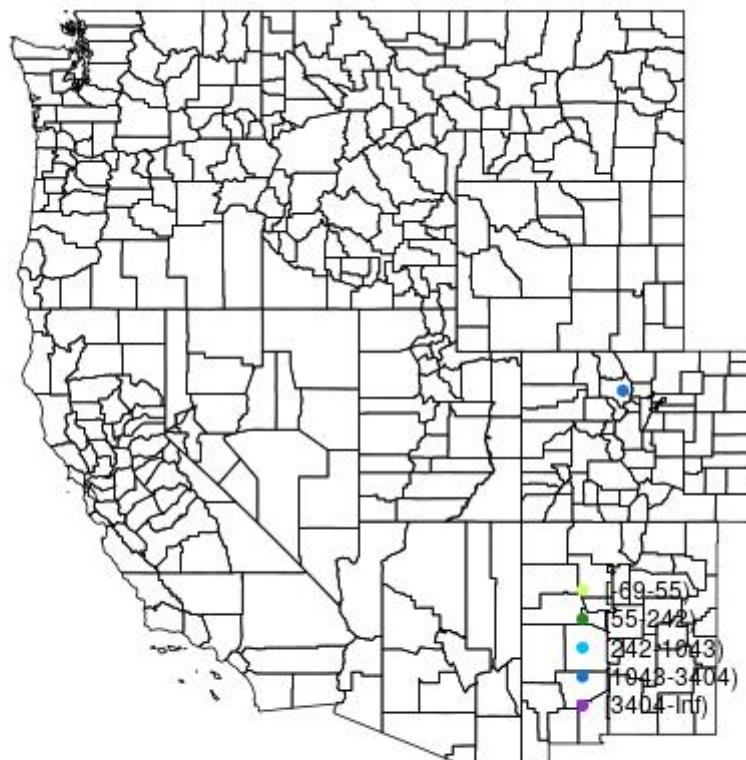


Figure 136: elevation 2018-11-01

**elevation 2018-11-23**

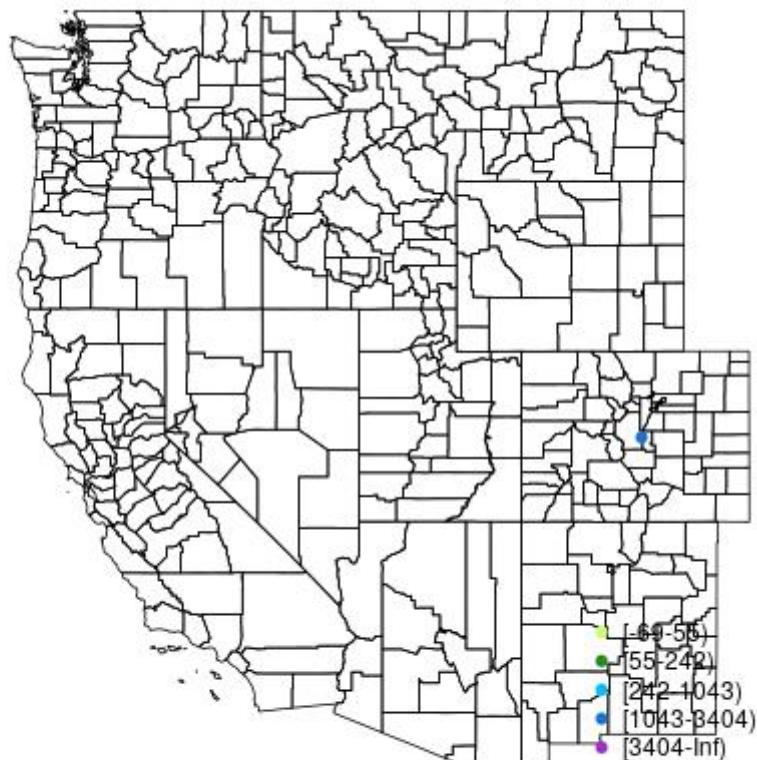


Figure 137: elevation 2018-11-23

**Year 2015-09-10**

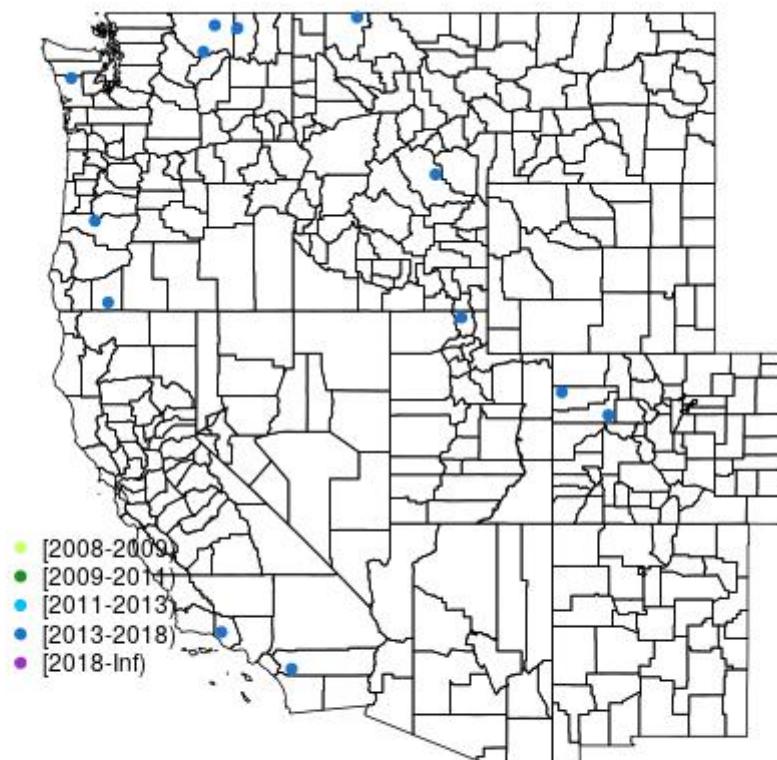


Figure 138: Year 2015-09-10

**Year 2016-06-08**

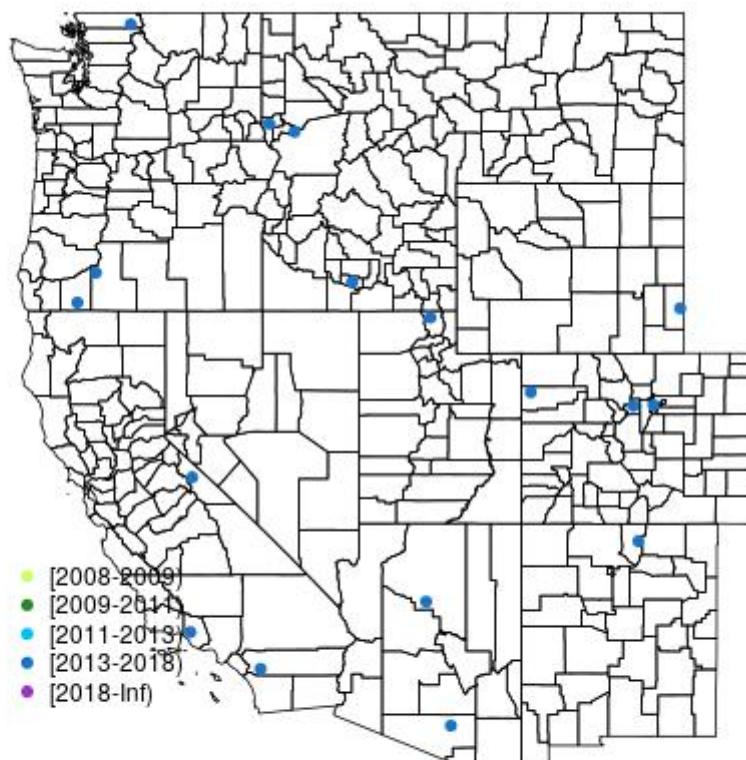


Figure 139: Year 2016-06-08

**Year 2016-09-24**

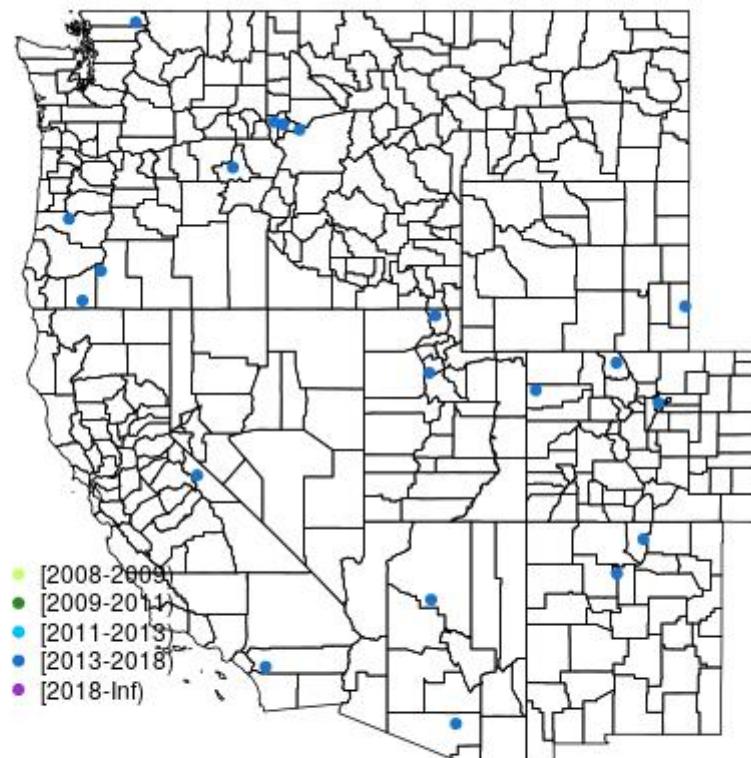


Figure 140: Year 2016-09-24

**Year 2018-12-07**

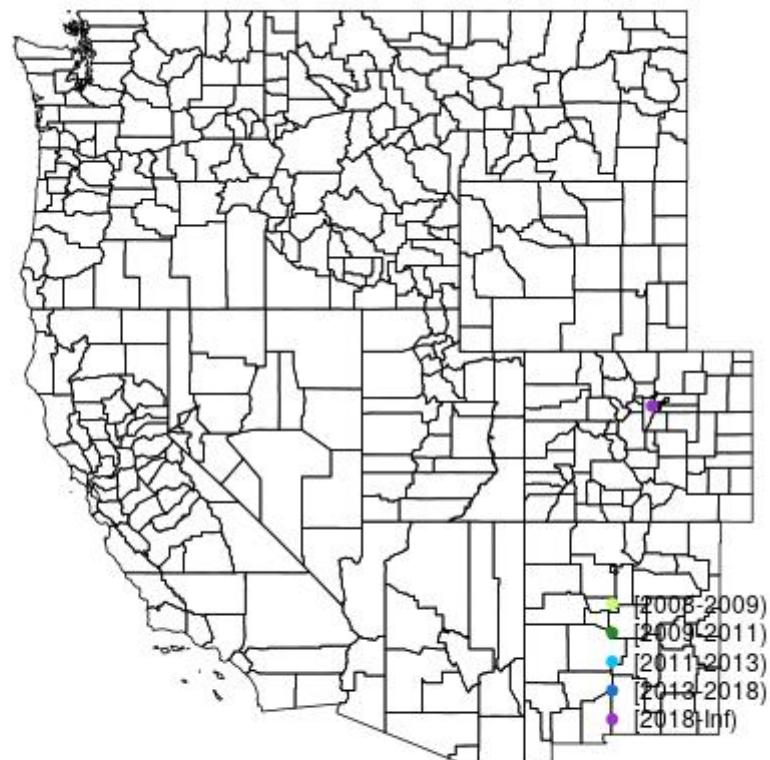


Figure 141: Year 2018-12-07

**Year 2018-11-01**

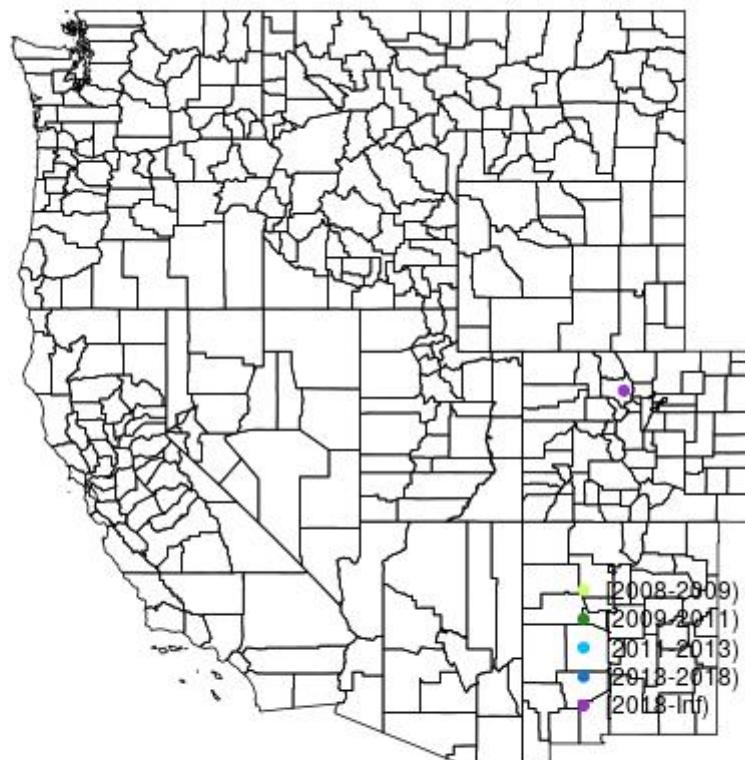


Figure 142: Year 2018-11-01

**Year 2018-11-23**

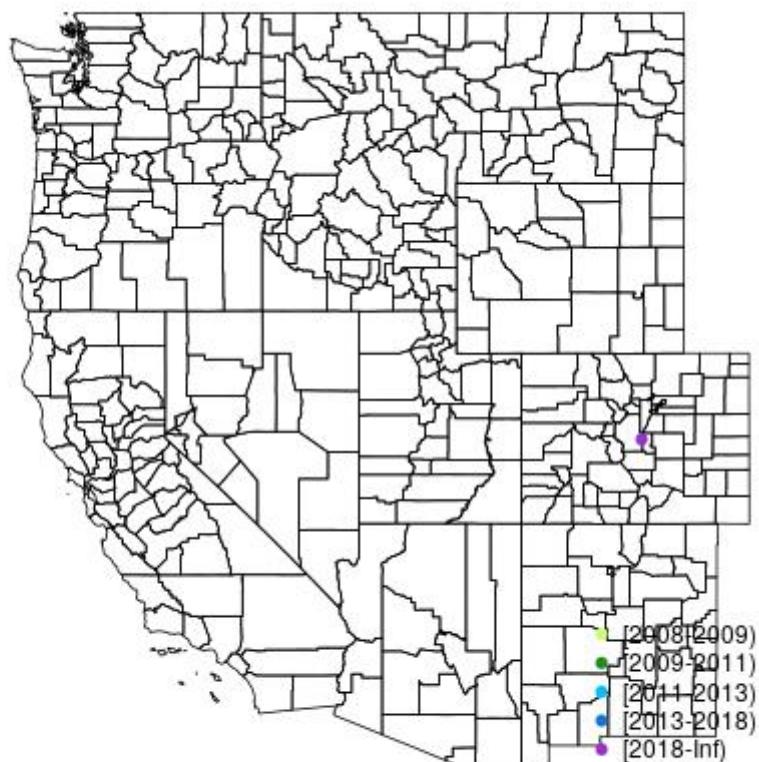


Figure 143: Year 2018-11-23

**Month 2015-09-10**

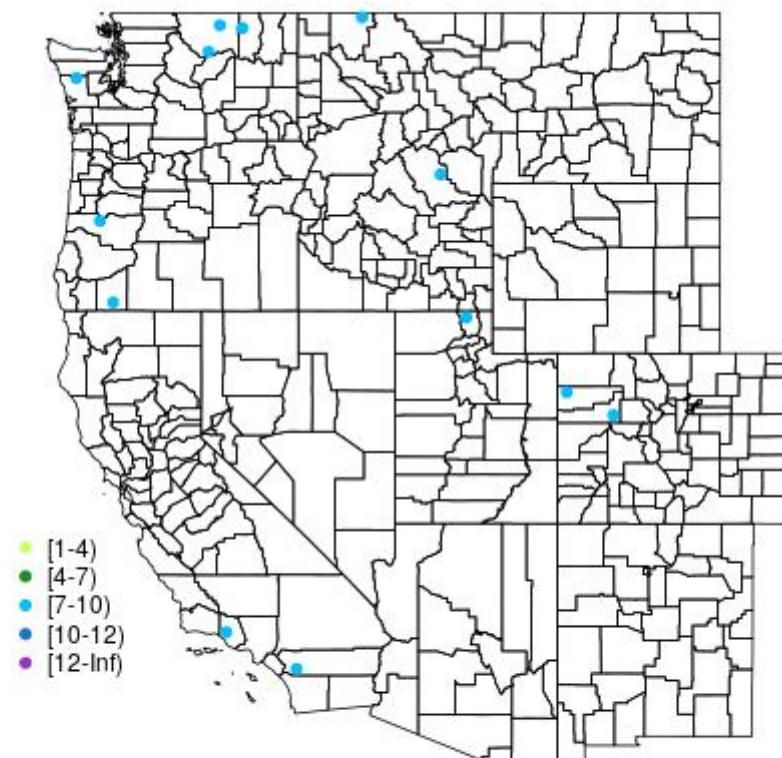


Figure 144: Month 2015-09-10

**Month 2016-06-08**

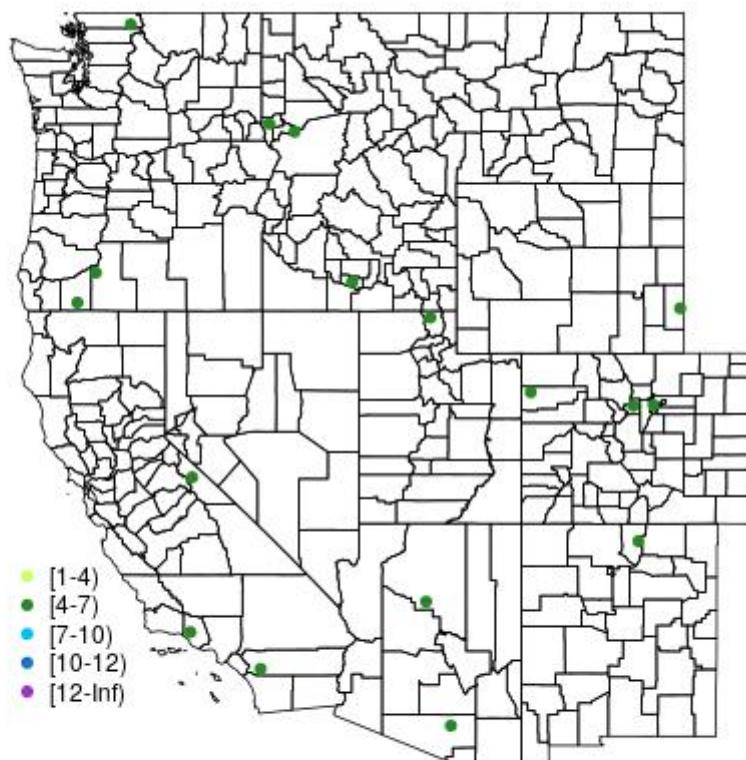


Figure 145: Month 2016-06-08

**Month 2016-09-24**

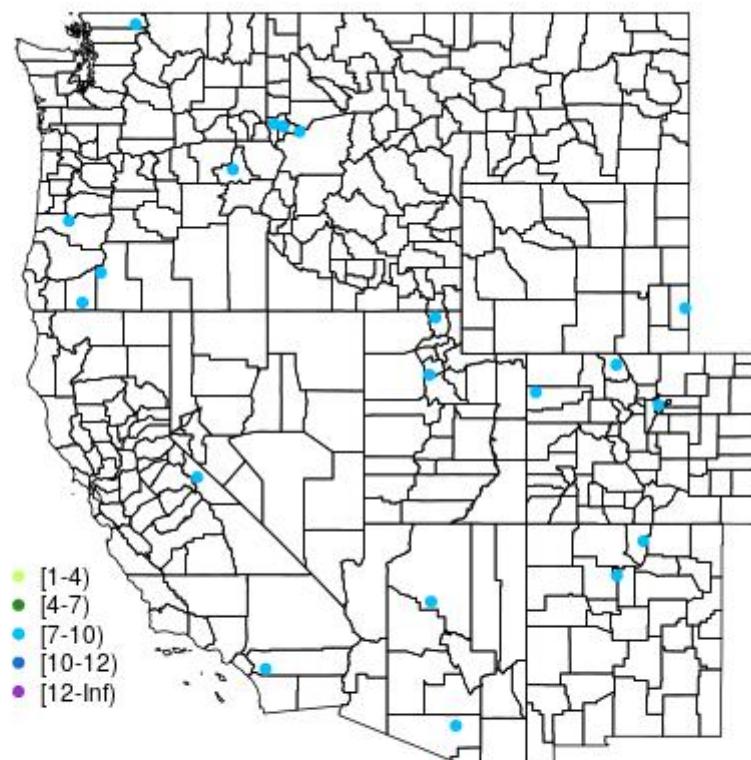


Figure 146: Month 2016-09-24

**Month 2018-12-07**

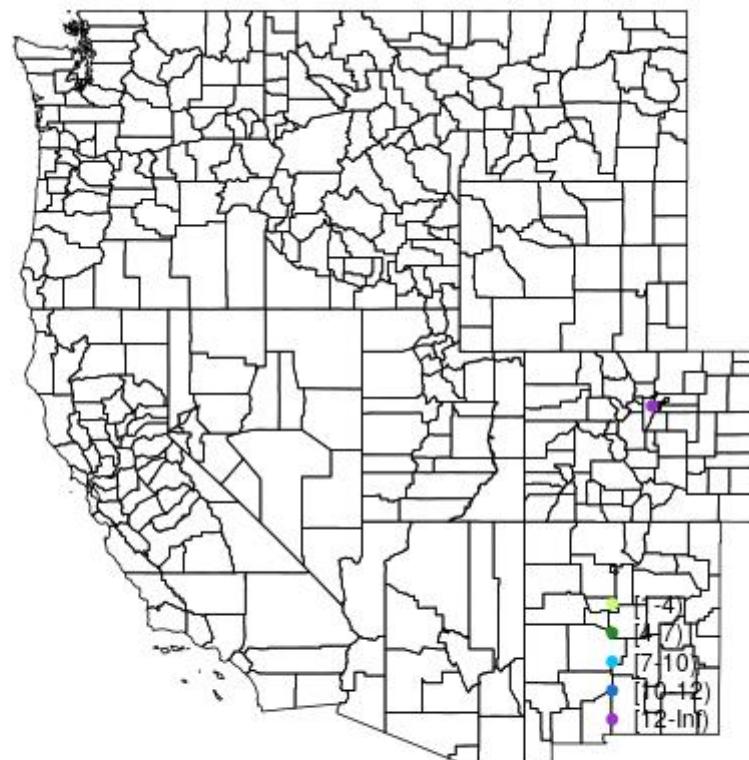


Figure 147: Month 2018-12-07

**Month 2018-11-01**

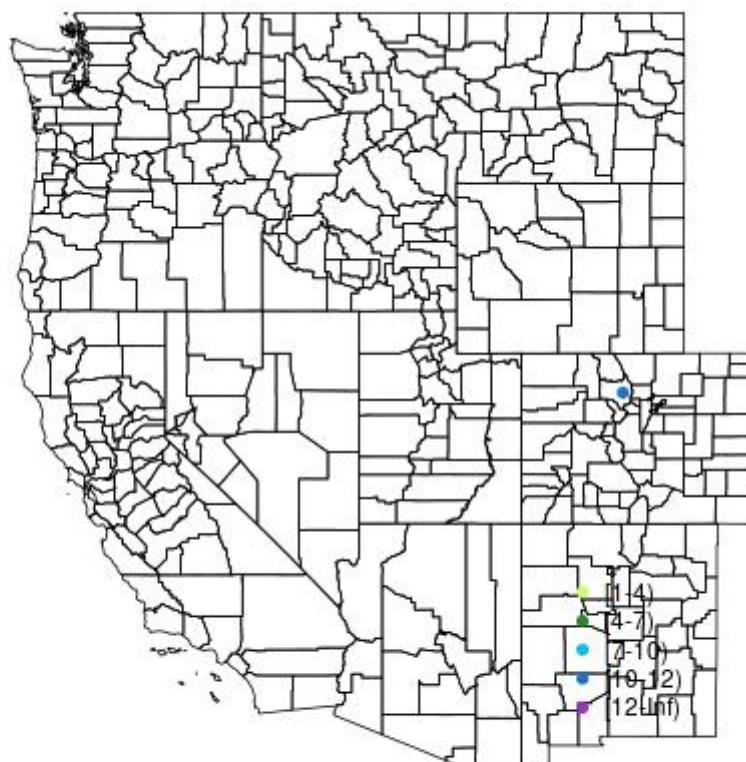


Figure 148: Month 2018-11-01

**Month 2018-11-23**

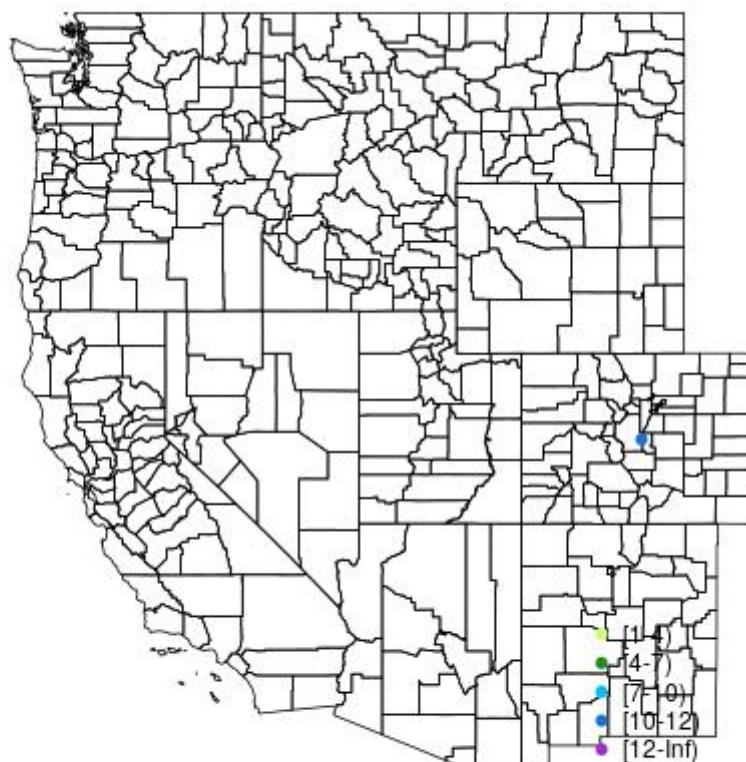


Figure 149: Month 2018-11-23

**Day 2015-09-10**

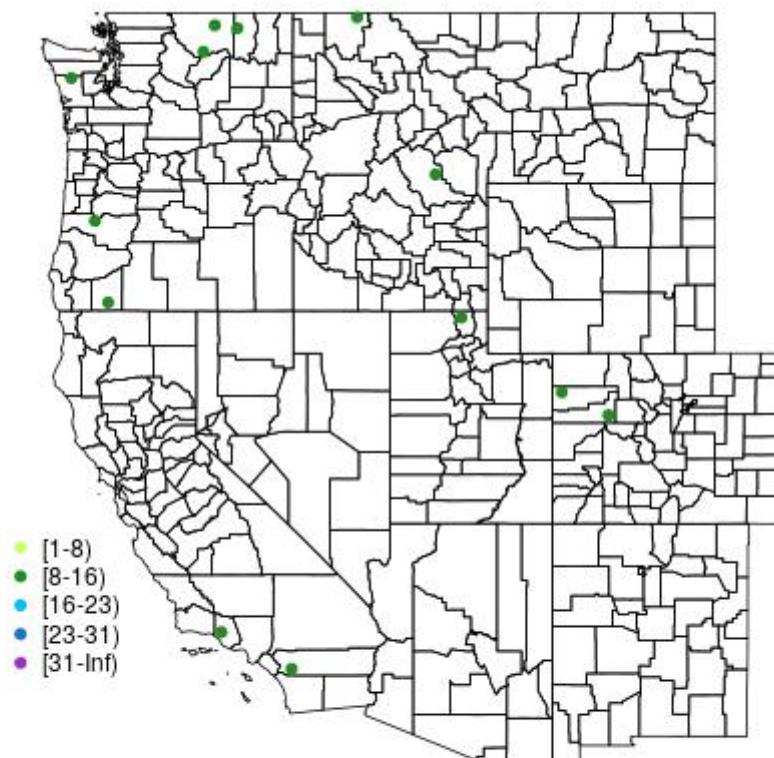


Figure 150: Day 2015-09-10

**Day 2016-06-08**

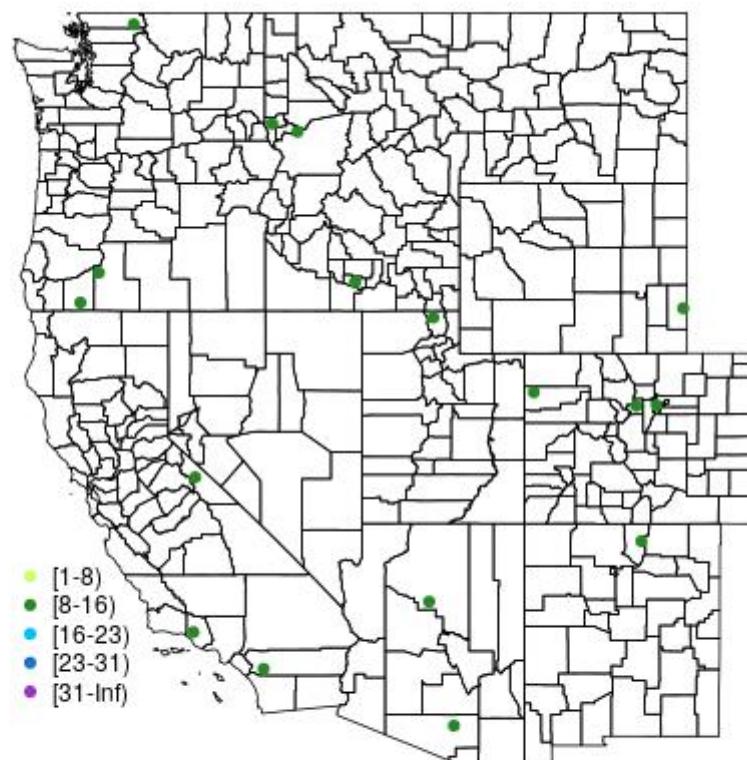


Figure 151: Day 2016-06-08

**Day 2016-09-24**

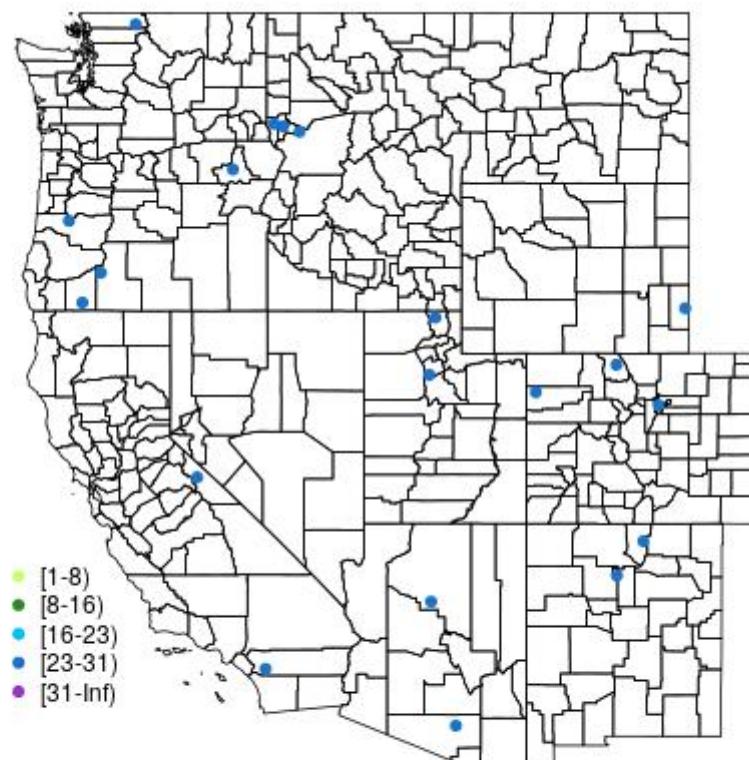


Figure 152: Day 2016-09-24

**Day 2018-12-07**

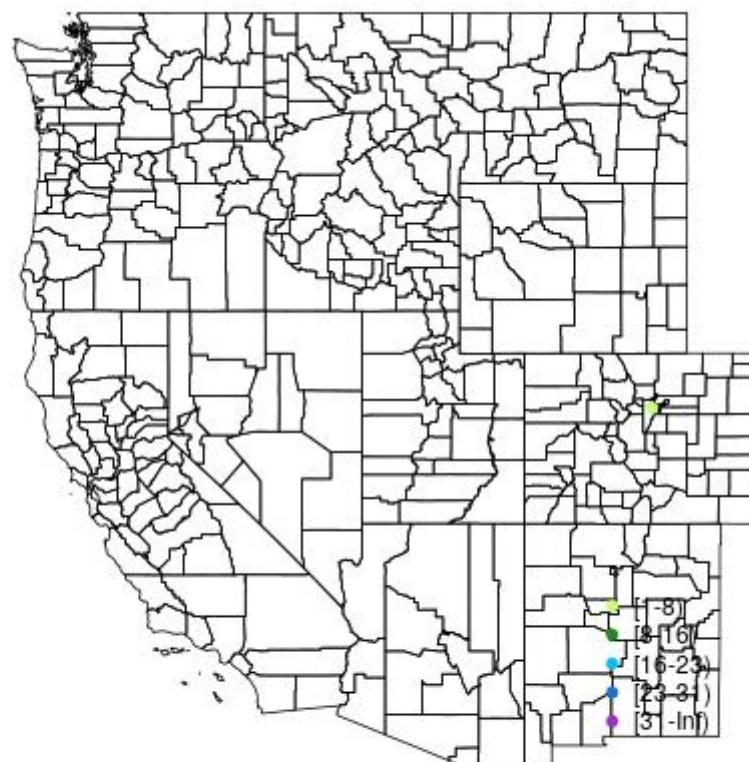


Figure 153: Day 2018-12-07

**Day 2018-11-01**

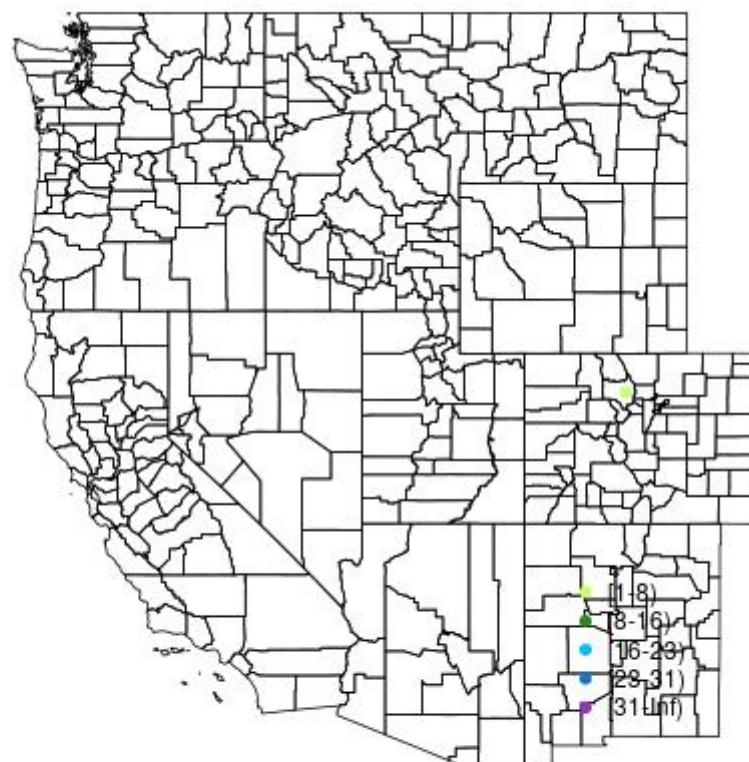


Figure 154: Day 2018-11-01

**Day 2018-11-23**

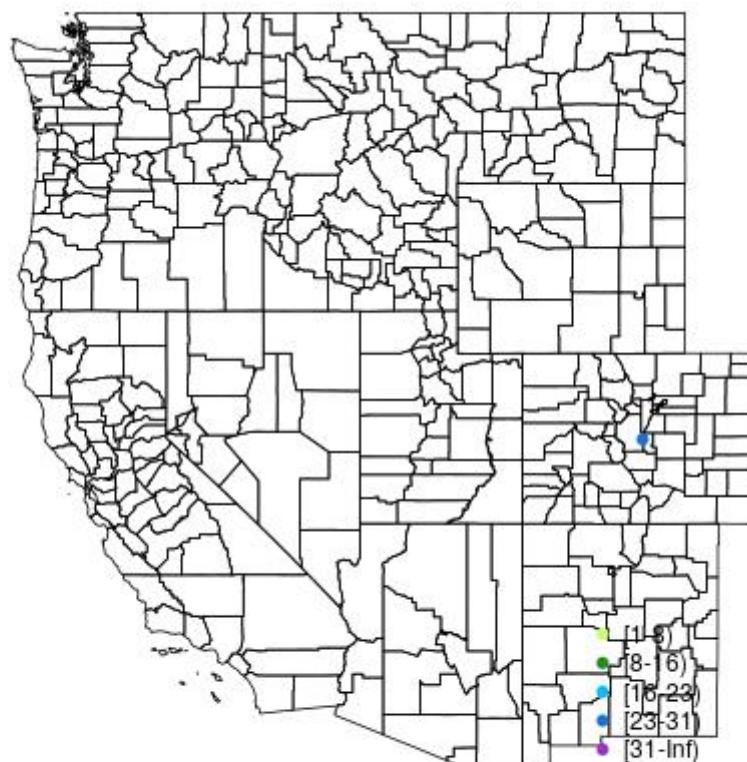


Figure 155: Day 2018-11-23

**DayOfWeek 2015-09-10**

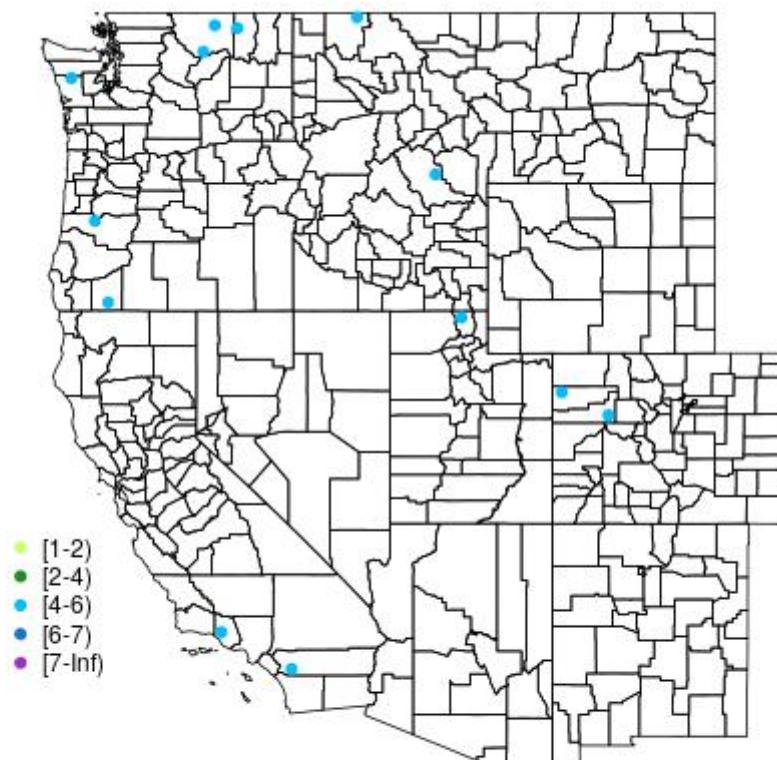


Figure 156: DayOfWeek 2015-09-10

**DayOfWeek 2016-06-08**

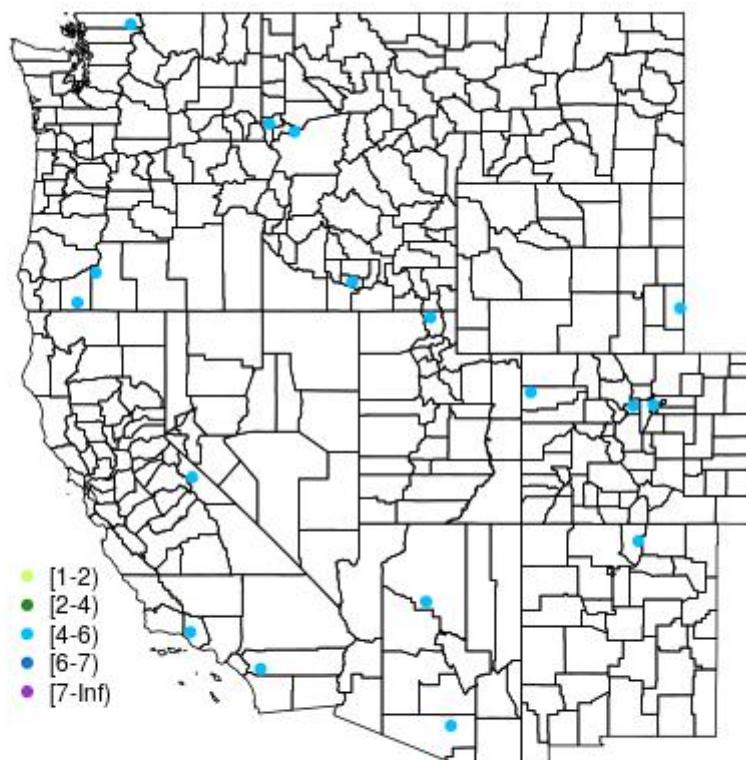


Figure 157: DayOfWeek 2016-06-08

**DayOfWeek 2016-09-24**

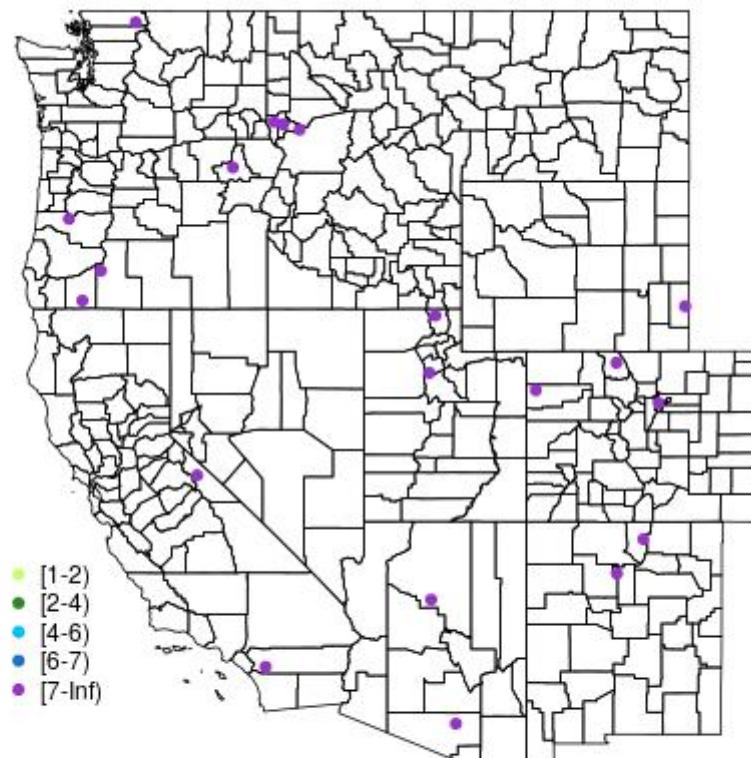


Figure 158: DayOfWeek 2016-09-24

**DayOfWeek 2018-12-07**

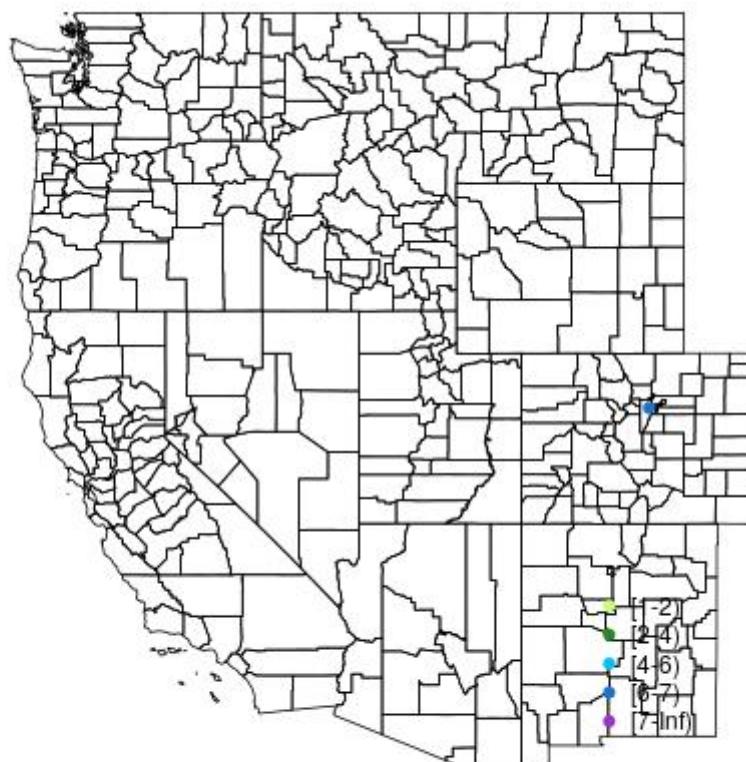


Figure 159: DayOfWeek 2018-12-07

**DayOfWeek 2018-11-01**

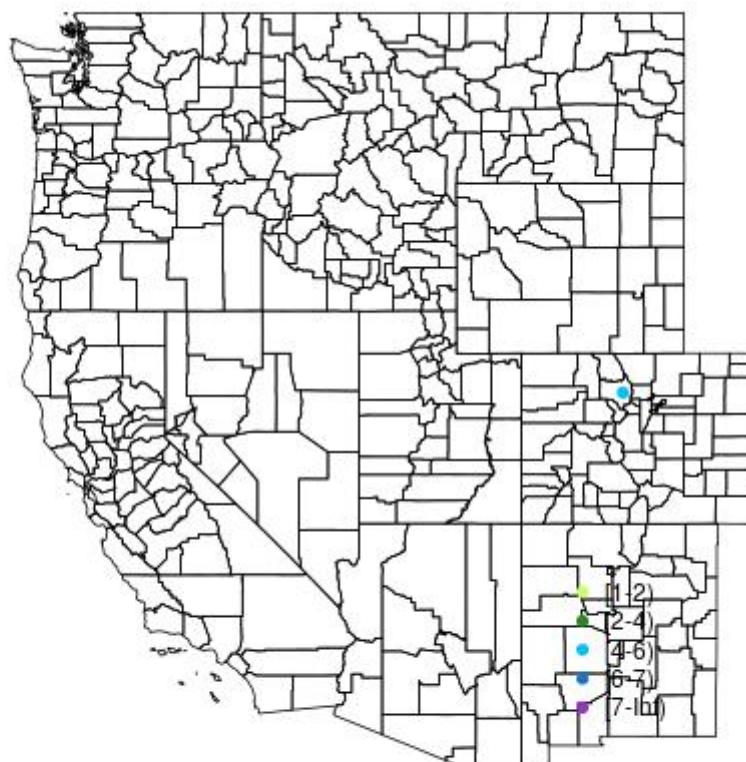


Figure 160: DayOfWeek 2018-11-01

**DayOfWeek 2018-11-23**

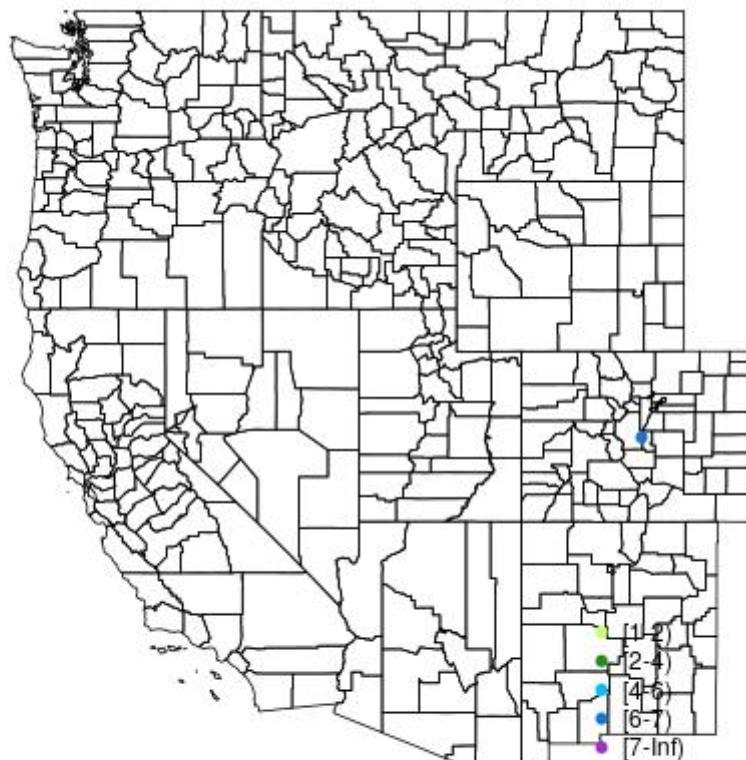


Figure 161: DayOfWeek 2018-11-23

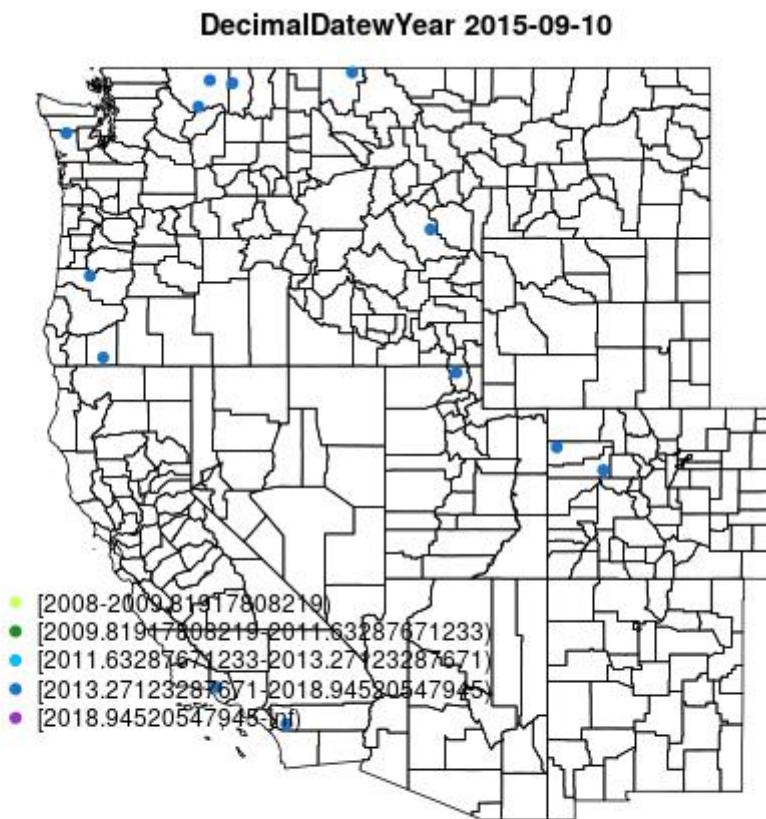


Figure 162: DecimalDatewYear 2015-09-10

**DecimalDateYear 2016-06-08**

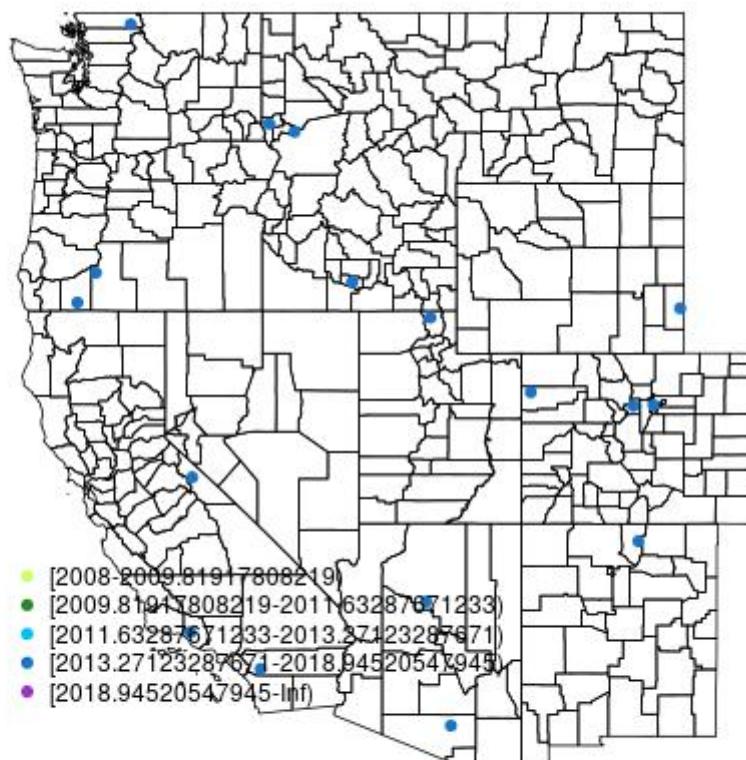


Figure 163: DecimalDateYear 2016-06-08

**DecimalDatewYear 2016-09-24**

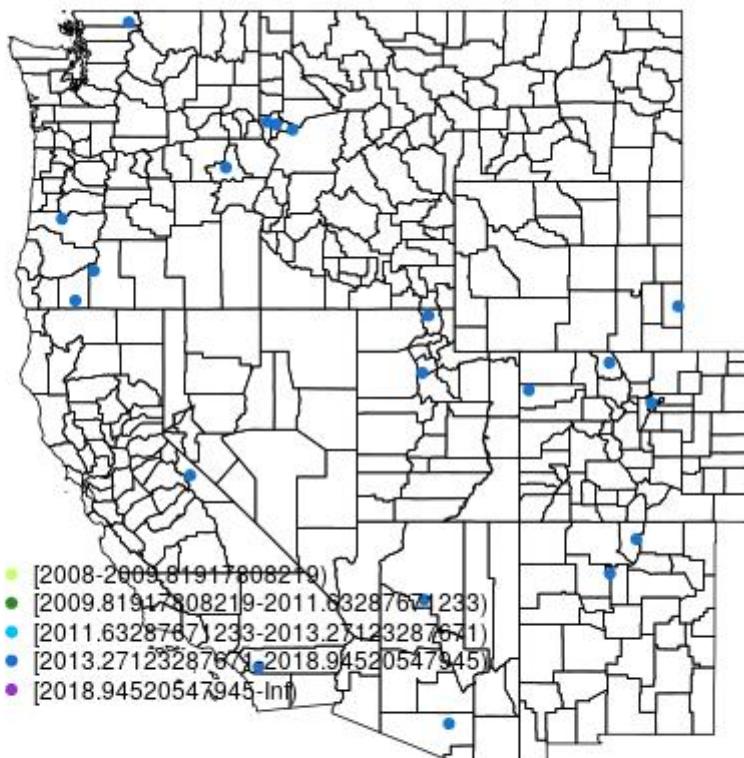


Figure 164: DecimalDatewYear 2016-09-24

**DecimalDatewYear 2018-12-07**

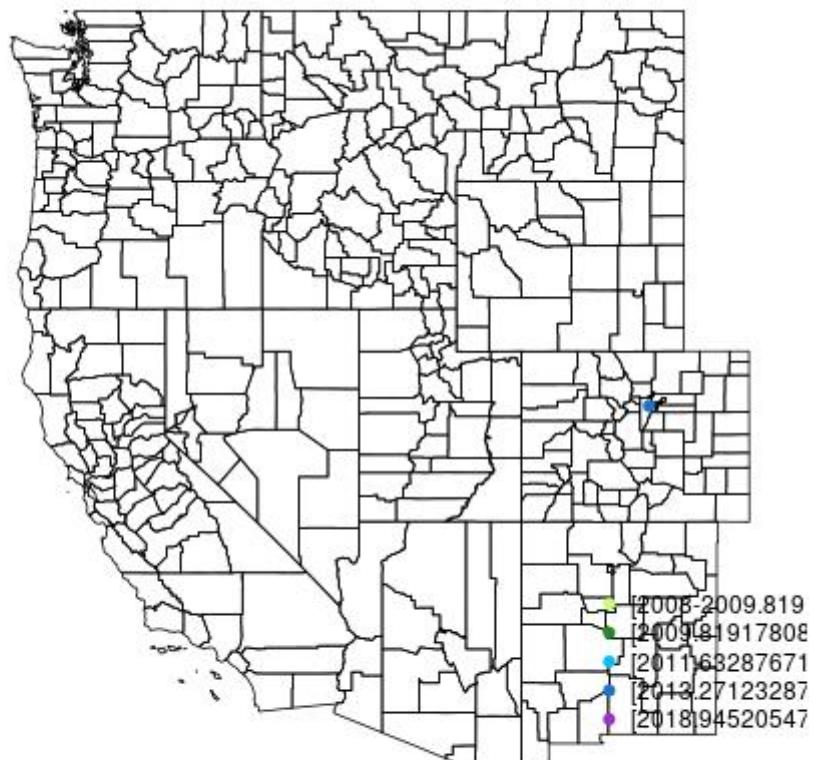


Figure 165: DecimalDatewYear 2018-12-07

**DecimalDatewYear 2018-11-01**

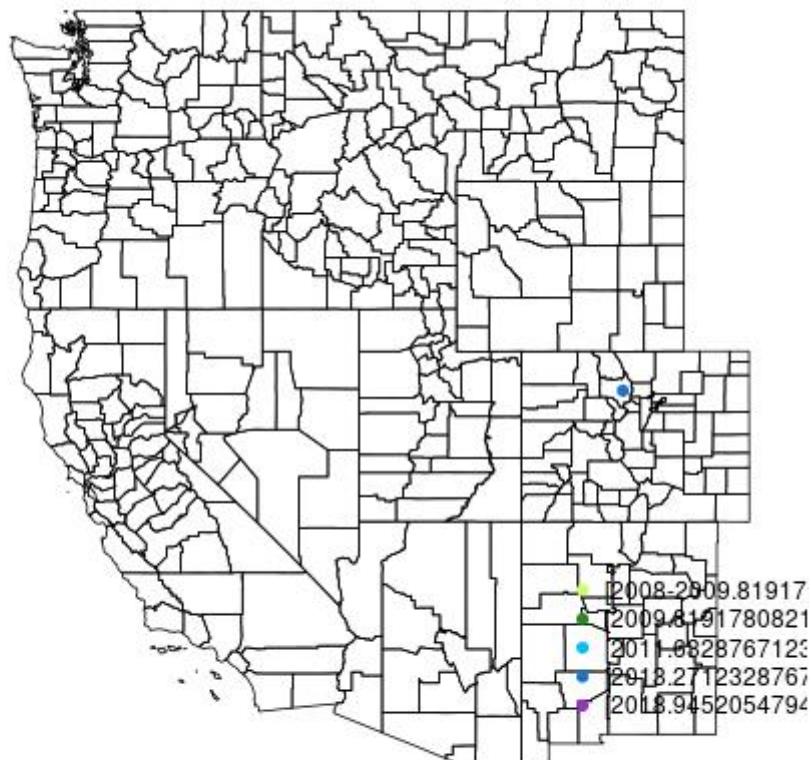


Figure 166: DecimalDatewYear 2018-11-01

**DecimalDatewYear 2018-11-23**

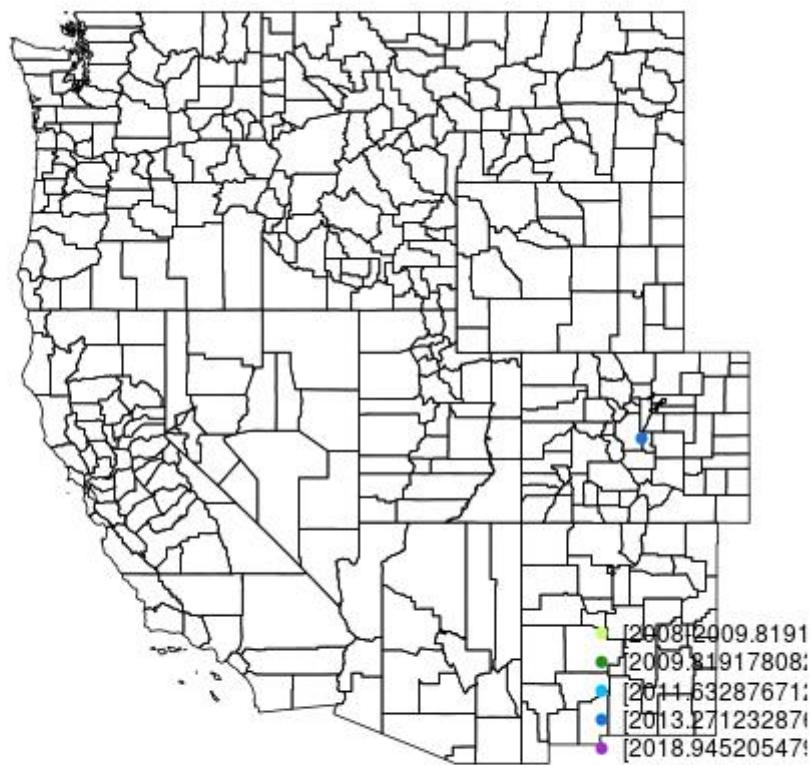


Figure 167: DecimalDatewYear 2018-11-23

#### 0.4 ML Inputs Map monthly medians Images

**DecimalDate 2015-09-10**

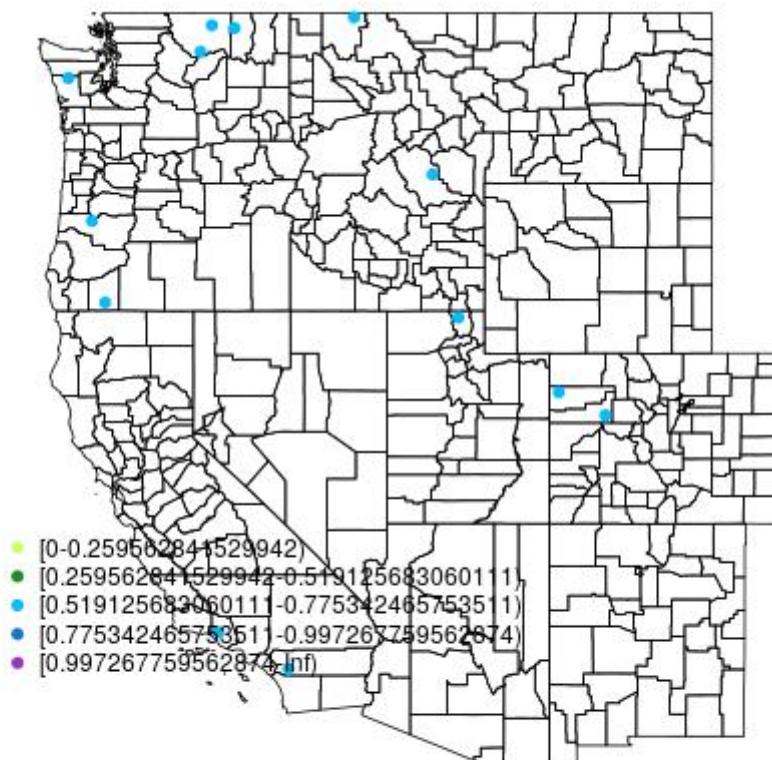


Figure 168: DecimalDate 2015-09-10

**DecimalDate 2016-06-08**

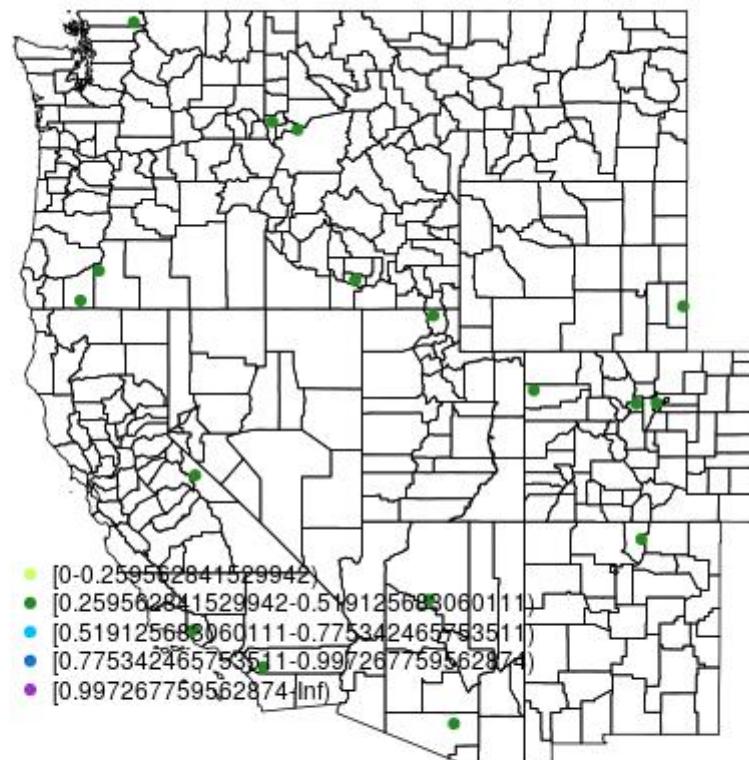


Figure 169: DecimalDate 2016-06-08

**DecimalDate 2016-09-24**

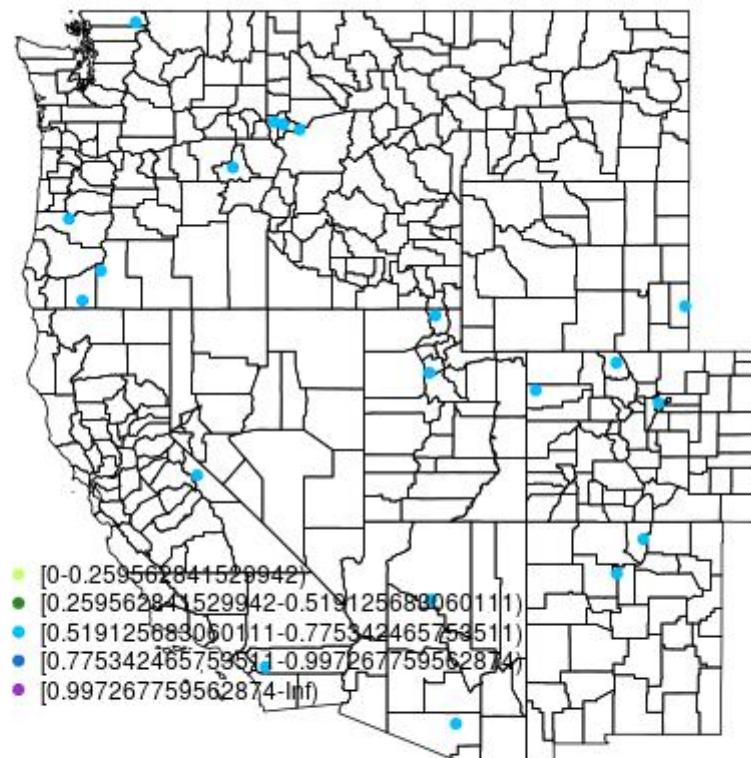


Figure 170: DecimalDate 2016-09-24

**DecimalDate 2018-12-07**

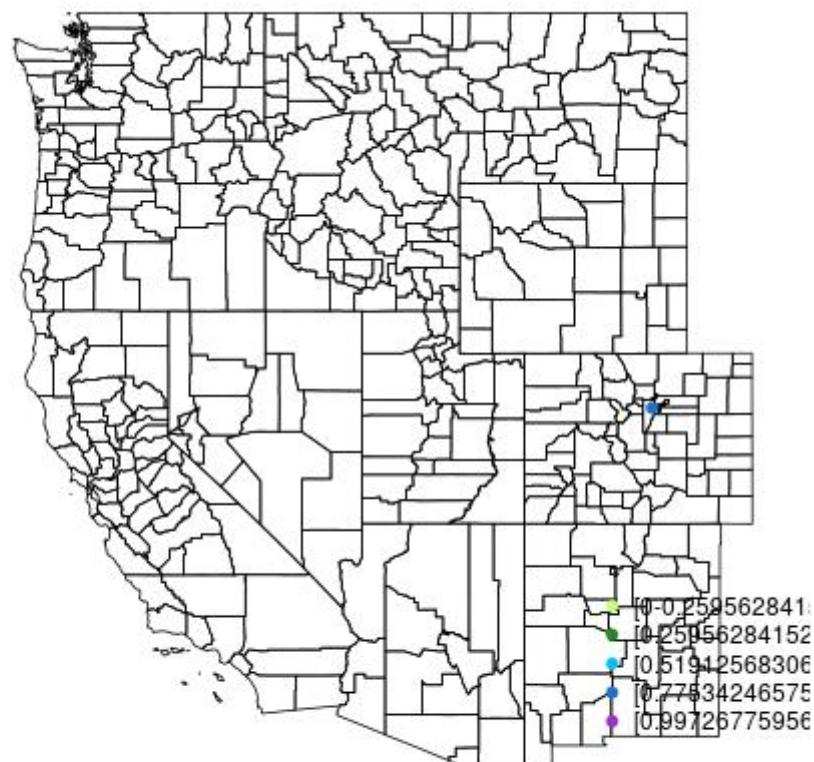


Figure 171: DecimalDate 2018-12-07

**DecimalDate 2018-11-01**

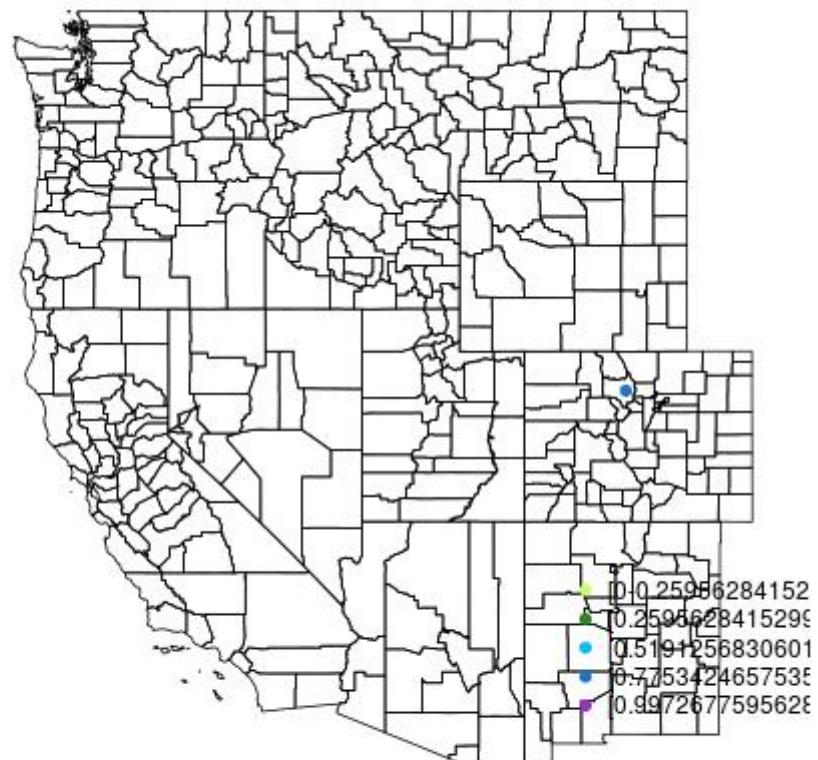


Figure 172: DecimalDate 2018-11-01

**DecimalDate 2018-11-23**

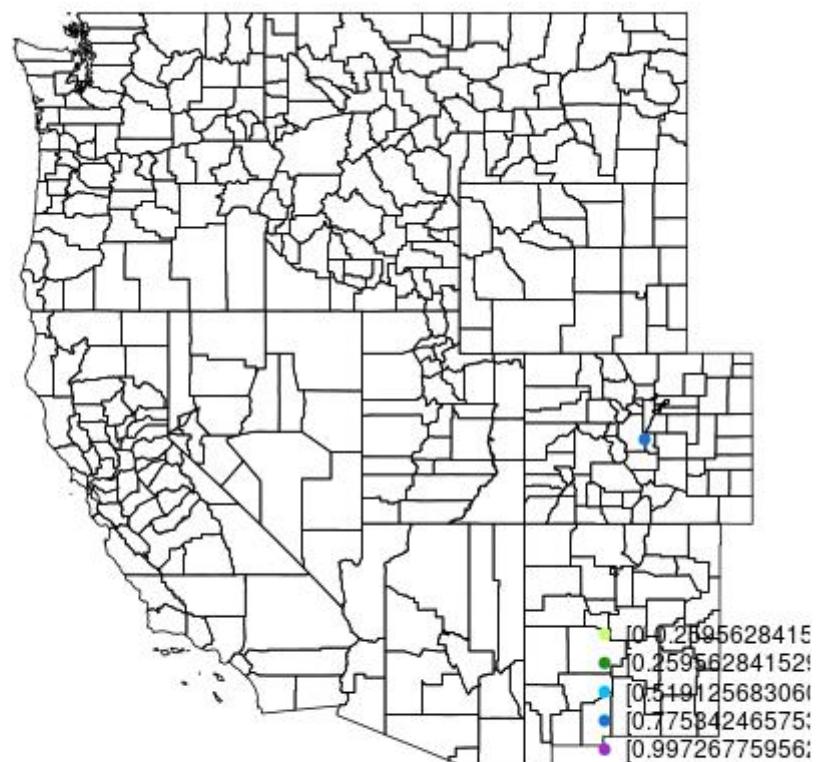


Figure 173: DecimalDate 2018-11-23

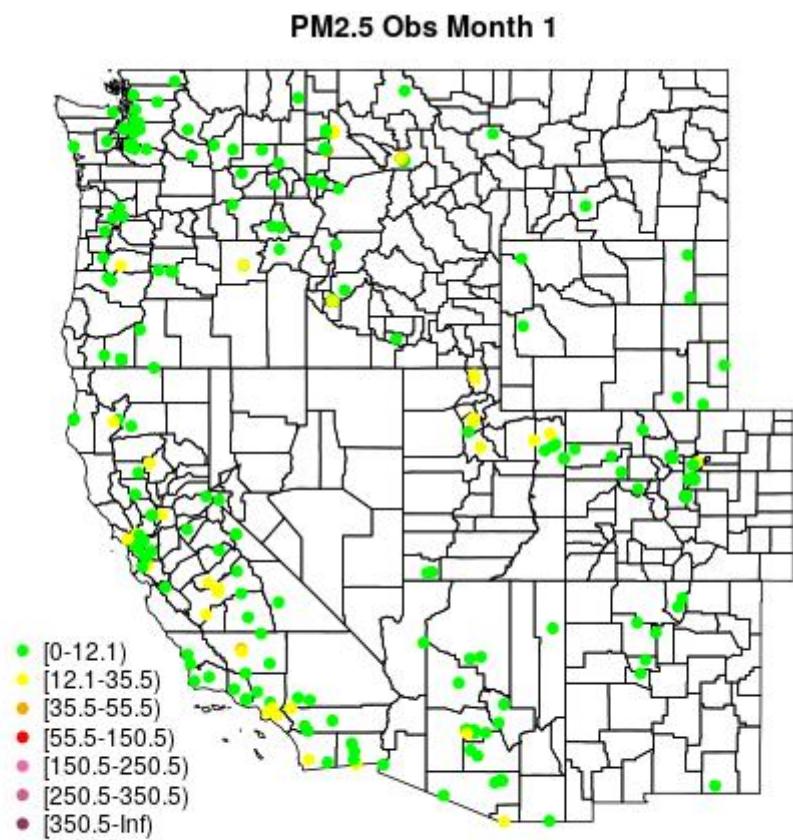


Figure 174: PM2.5 Obs Month 1

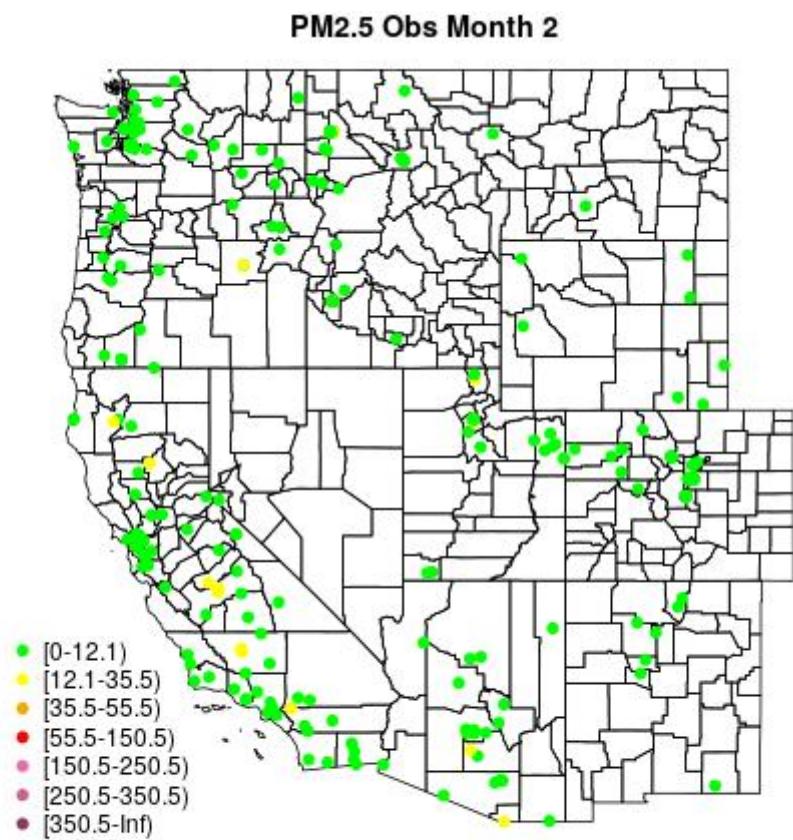


Figure 175: PM2.5 Obs Month 2

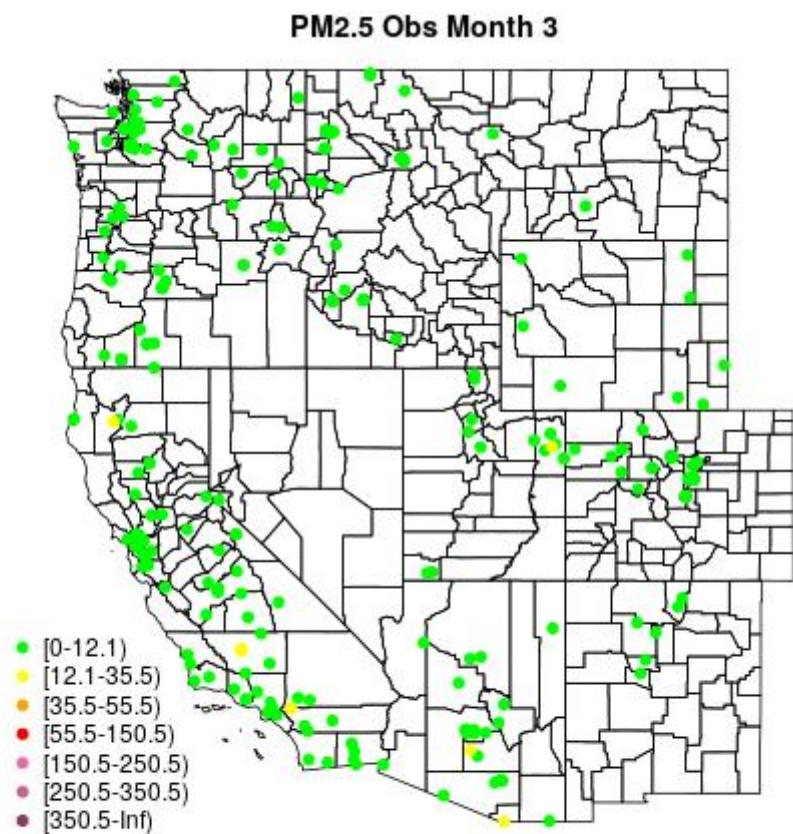


Figure 176: PM2.5 Obs Month 3

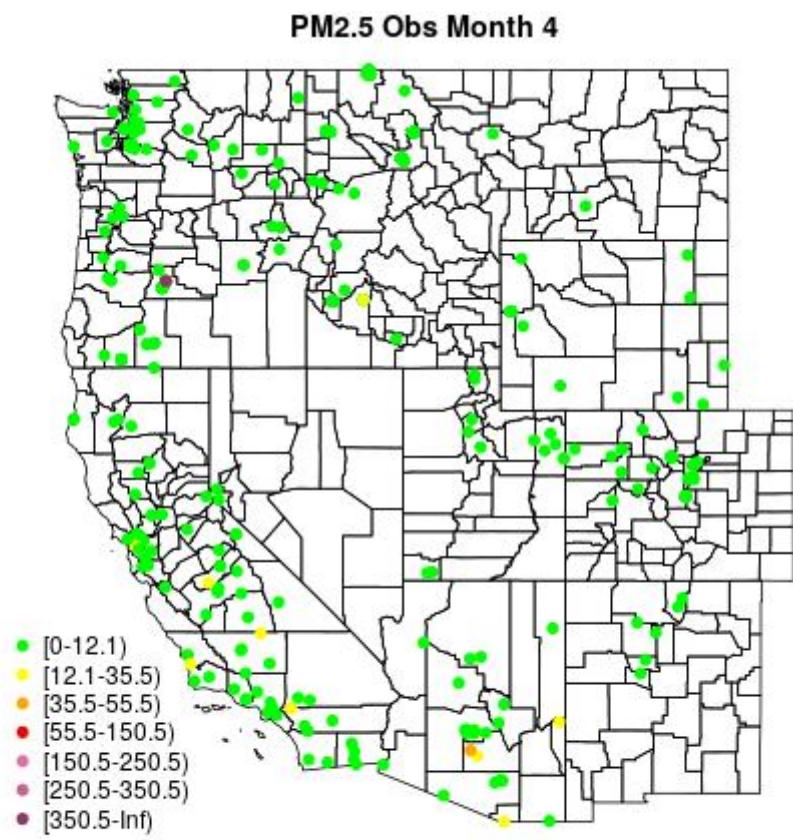


Figure 177: PM2.5 Obs Month 4

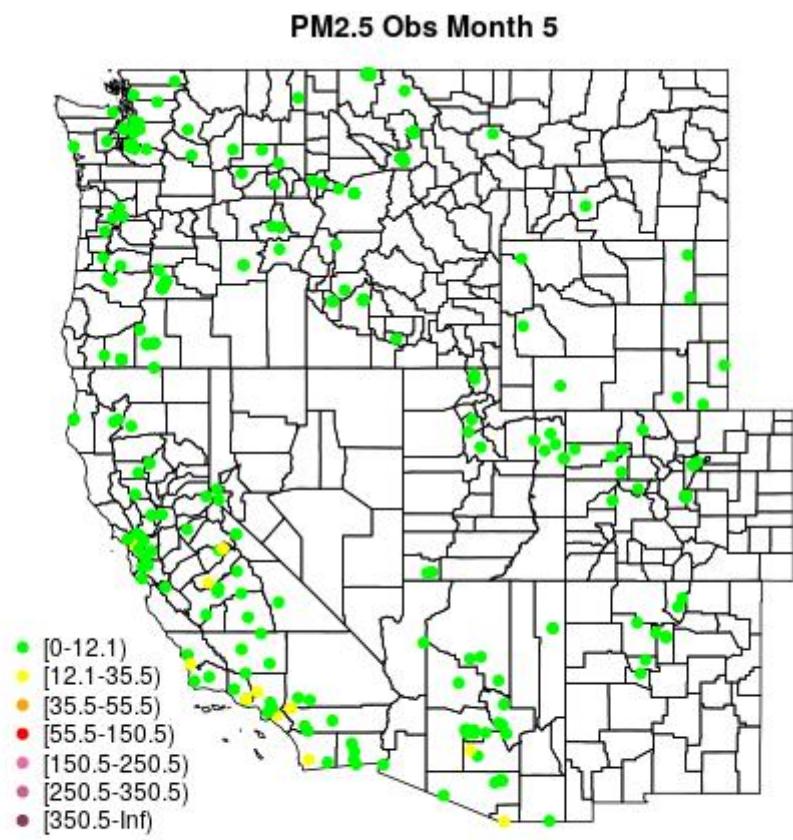


Figure 178: PM2.5 Obs Month 5

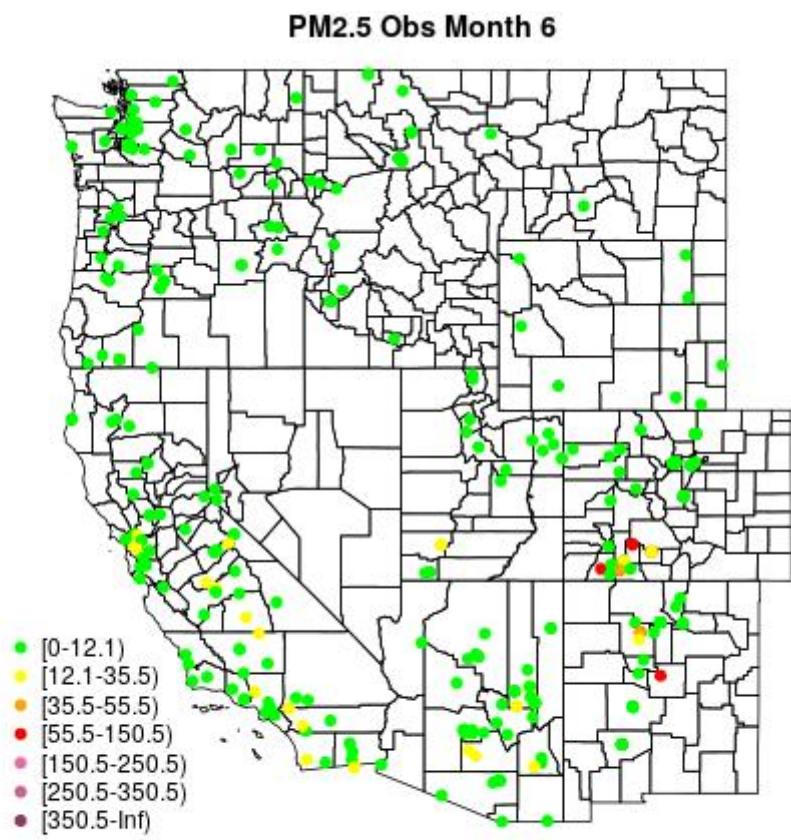


Figure 179: PM2.5 Obs Month 6

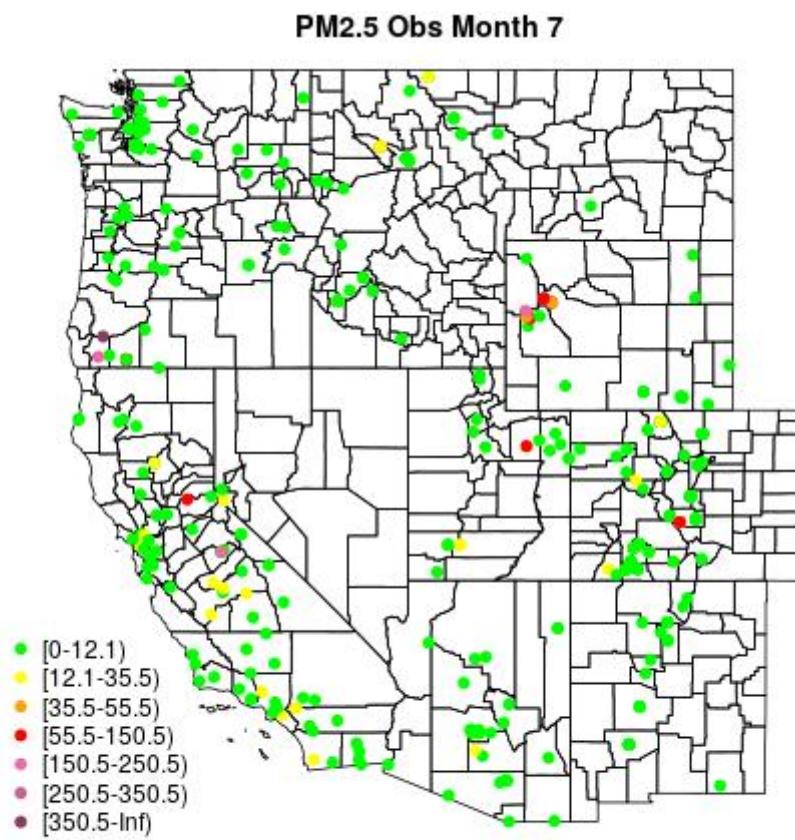


Figure 180: PM2.5 Obs Month 7

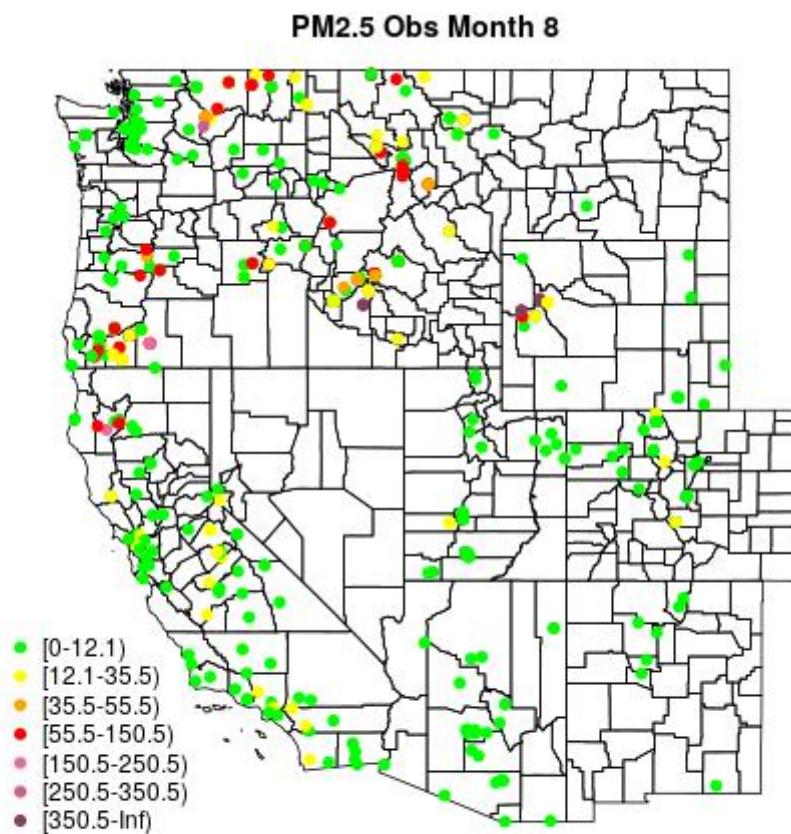


Figure 181: PM2.5 Obs Month 8

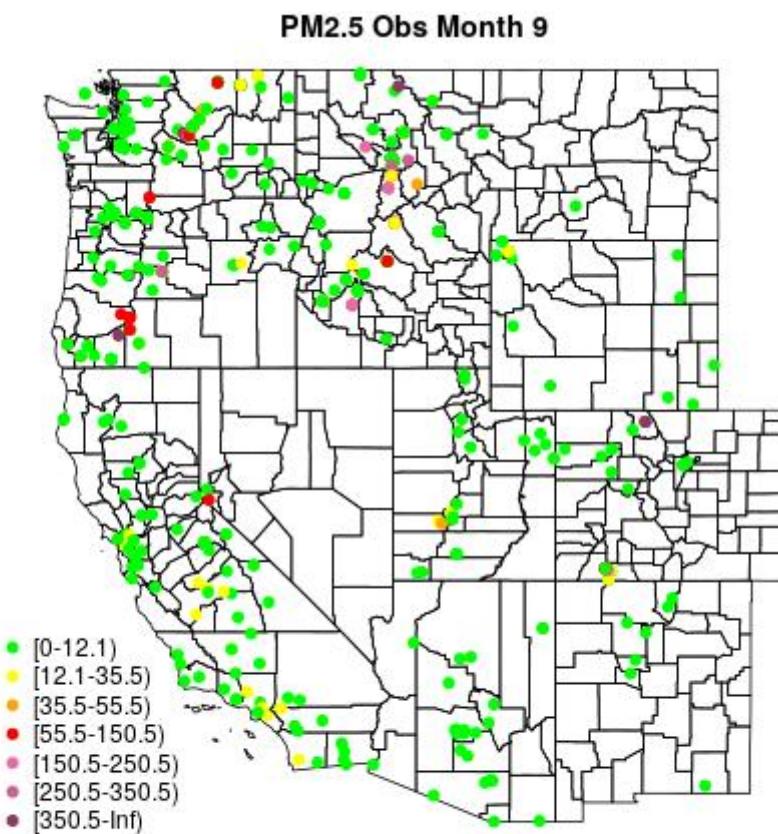


Figure 182: PM2.5 Obs Month 9

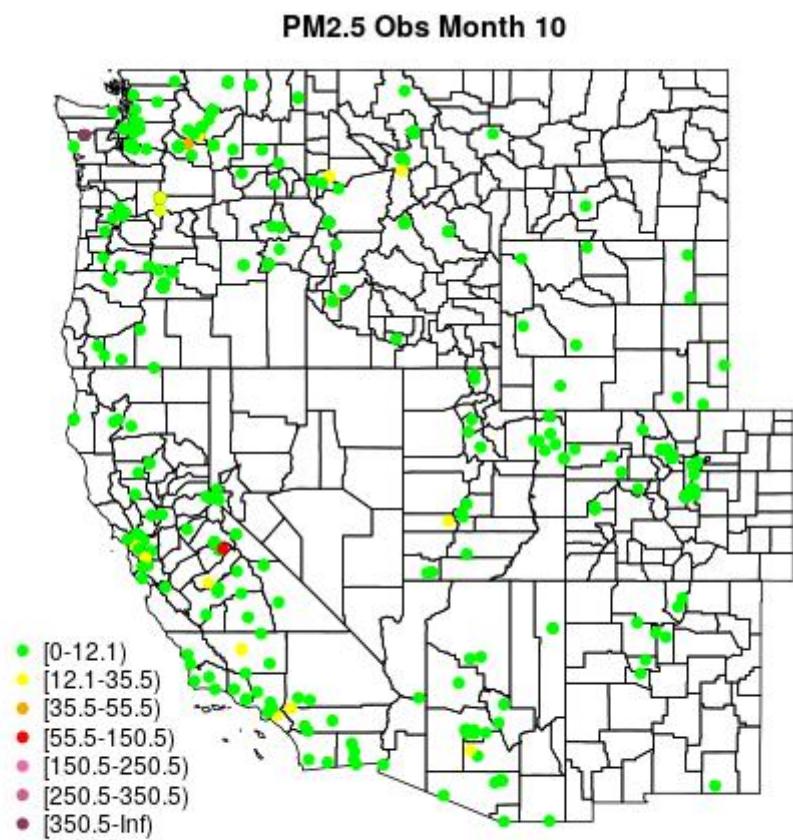


Figure 183: PM2.5 Obs Month 10

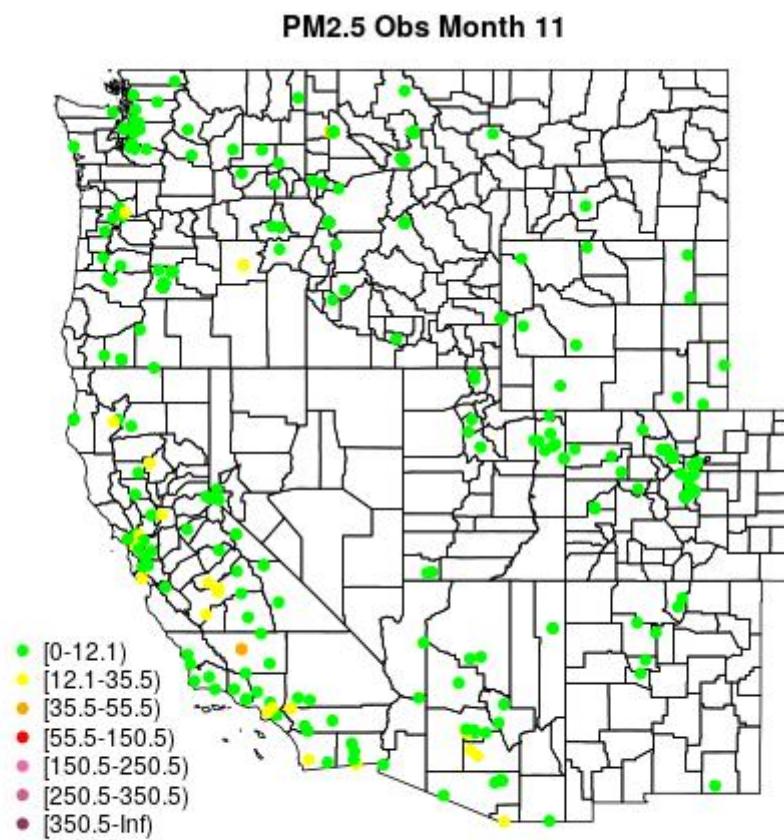


Figure 184: PM2.5 Obs Month 11

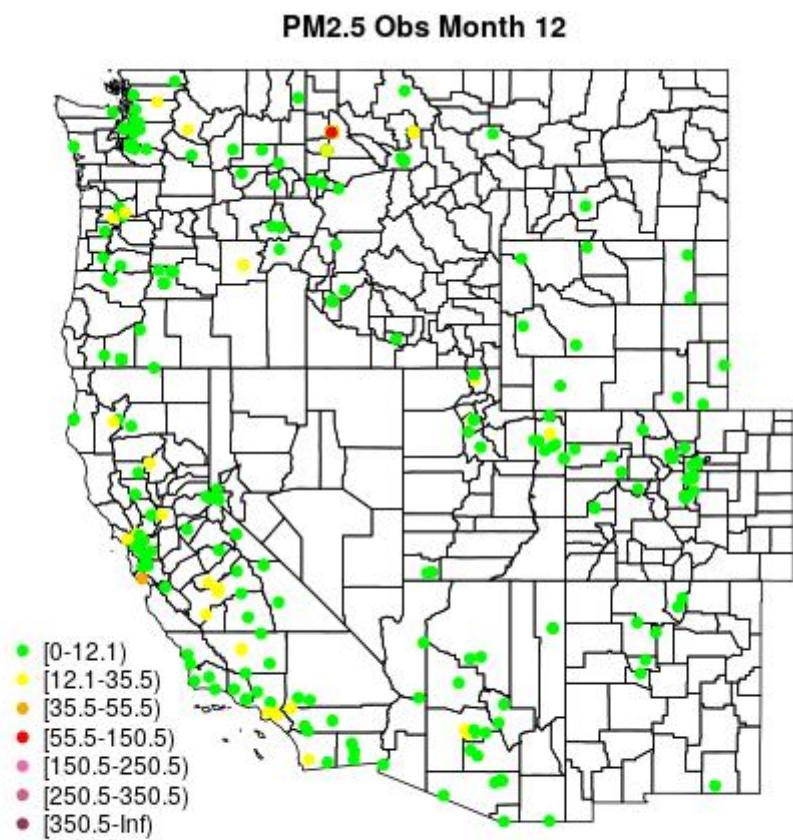


Figure 185: PM2.5 Obs Month 12

### A 100 Month 1

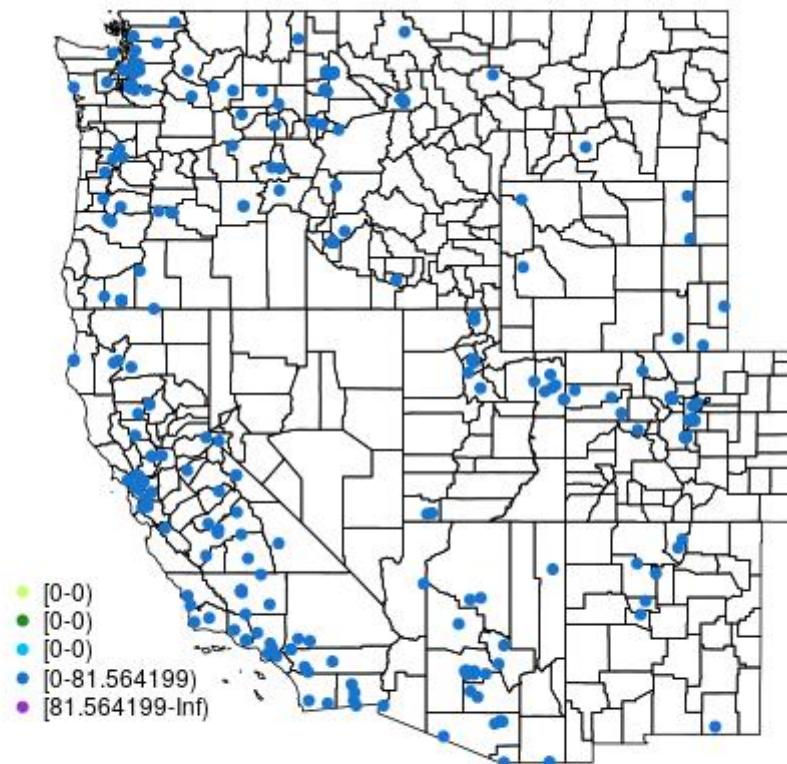


Figure 186: A 100 Month 1

**A 100 Month 2**

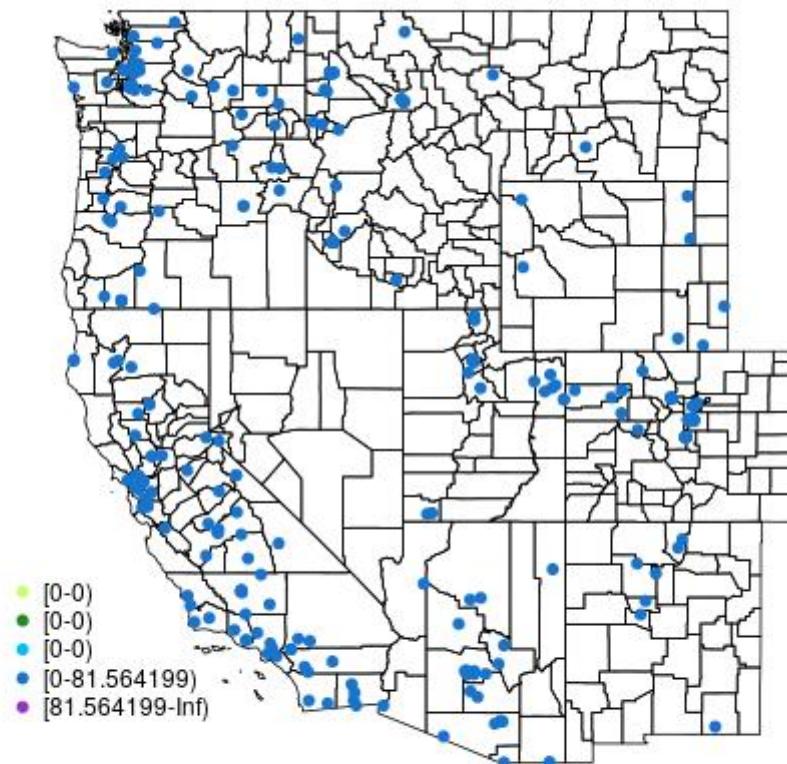


Figure 187: A 100 Month 2

**A 100 Month 3**

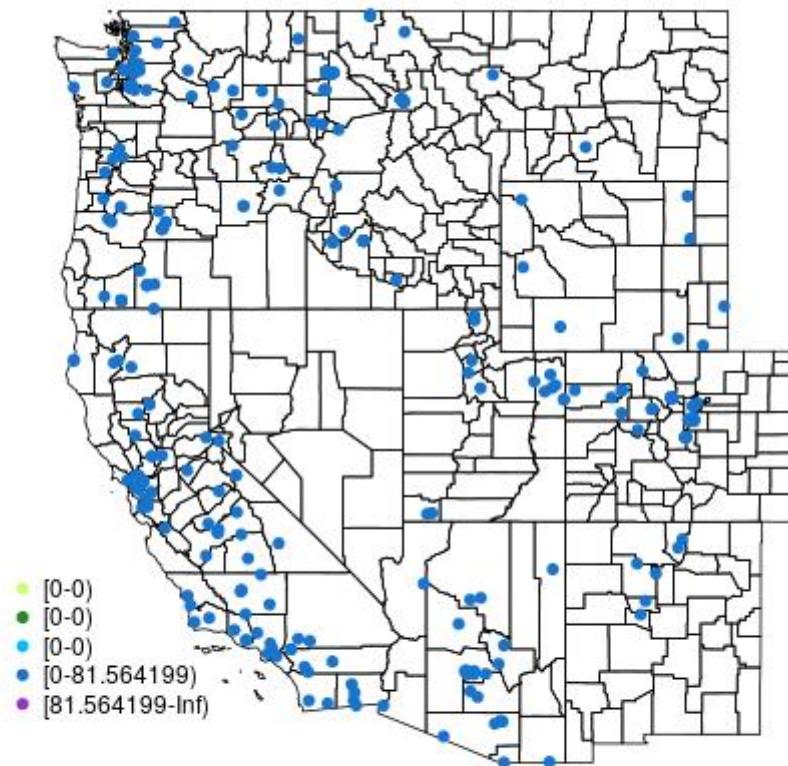


Figure 188: A 100 Month 3

**A 100 Month 4**

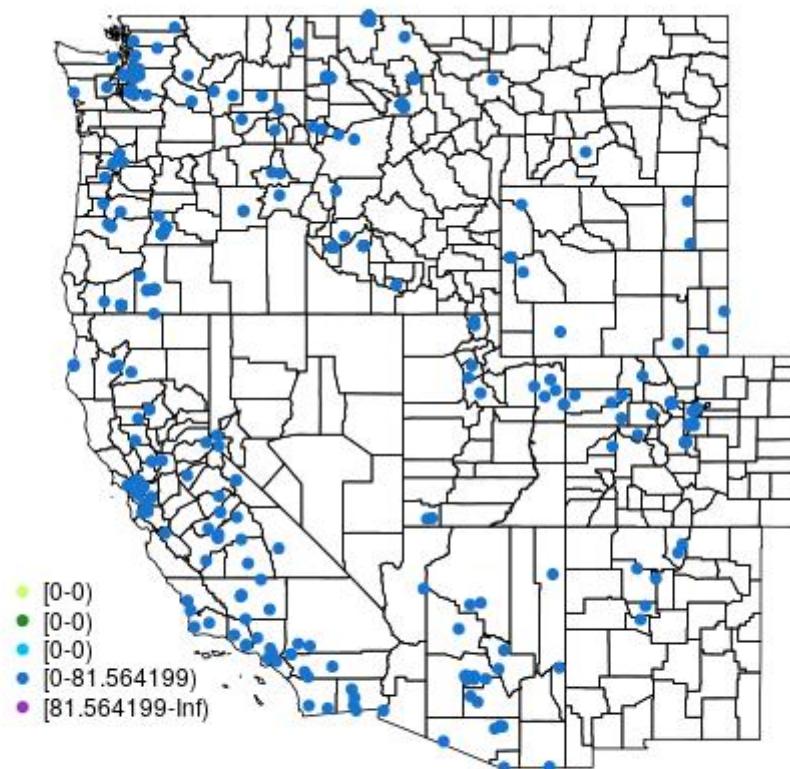


Figure 189: A 100 Month 4

### A 100 Month 5

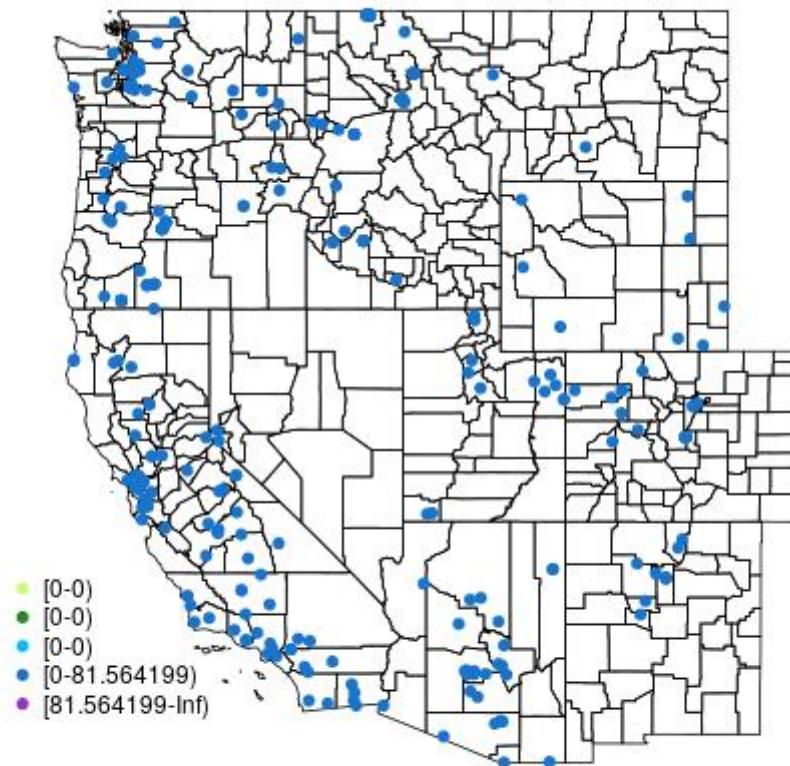


Figure 190: A 100 Month 5

**A 100 Month 6**

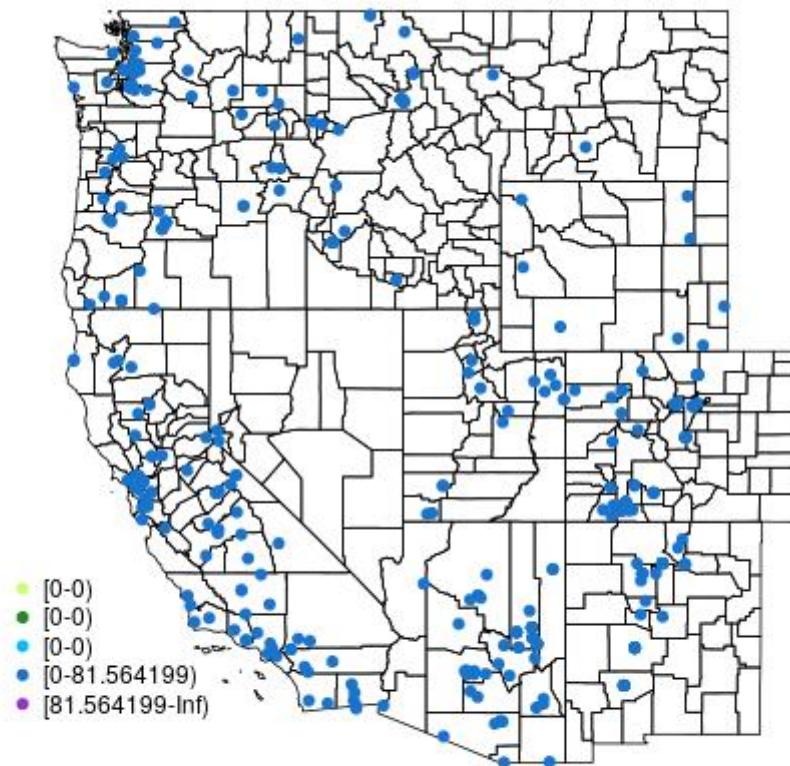


Figure 191: A 100 Month 6

**A 100 Month 7**

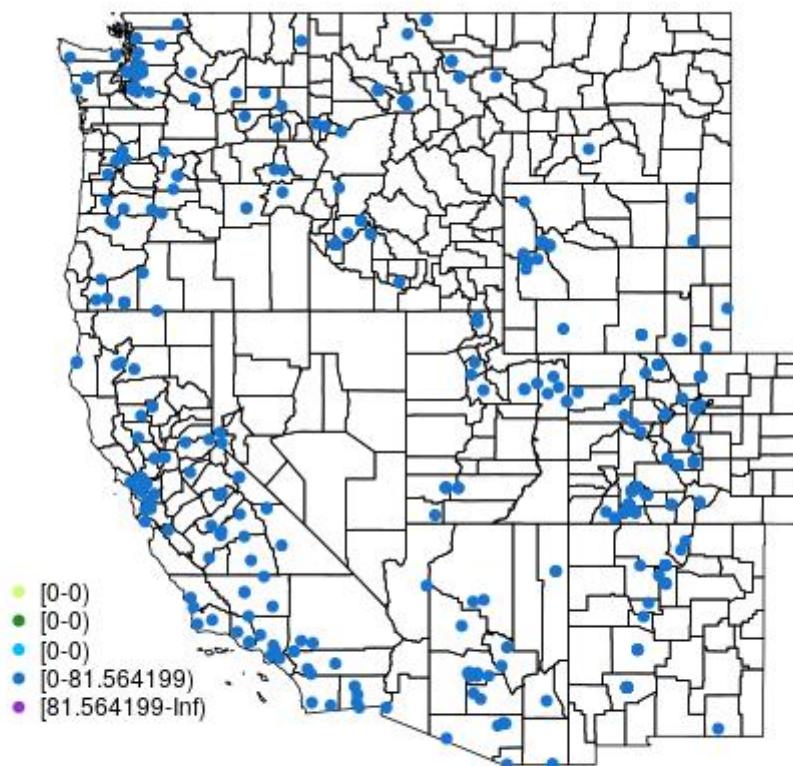


Figure 192: A 100 Month 7

### A 100 Month 8

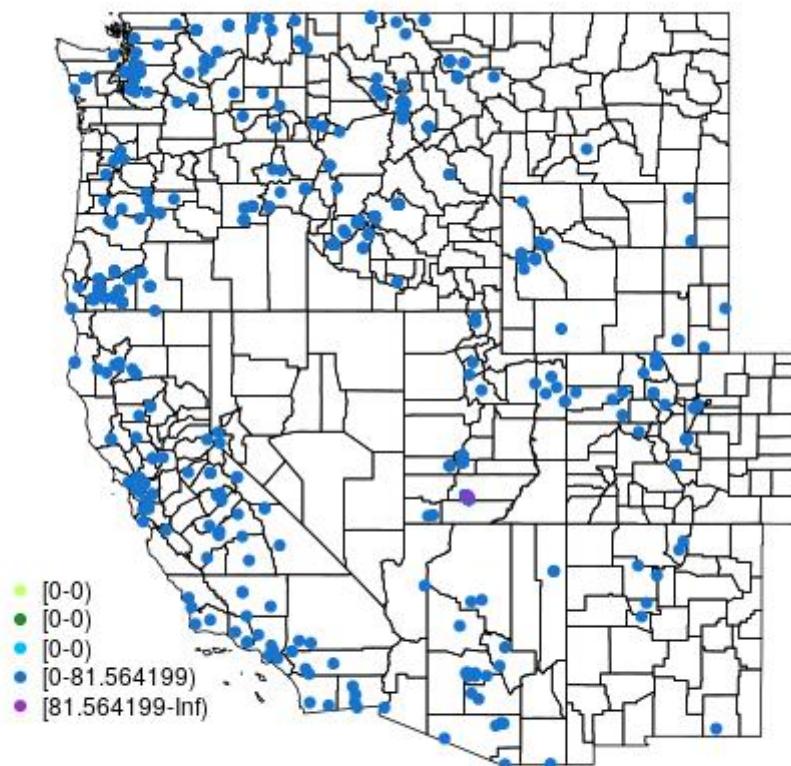


Figure 193: A 100 Month 8

**A 100 Month 9**

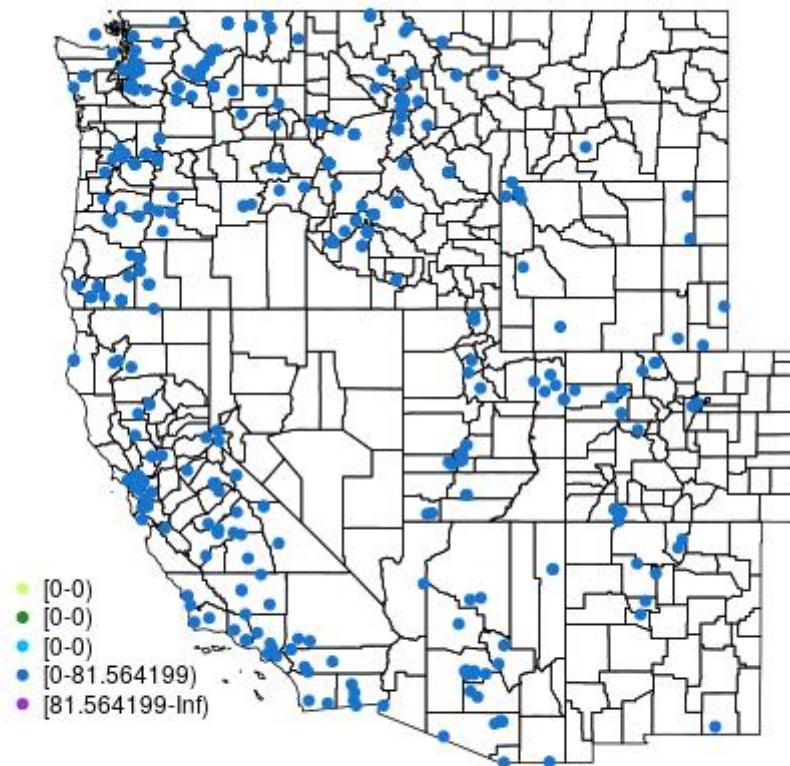


Figure 194: A 100 Month 9

**A 100 Month 10**

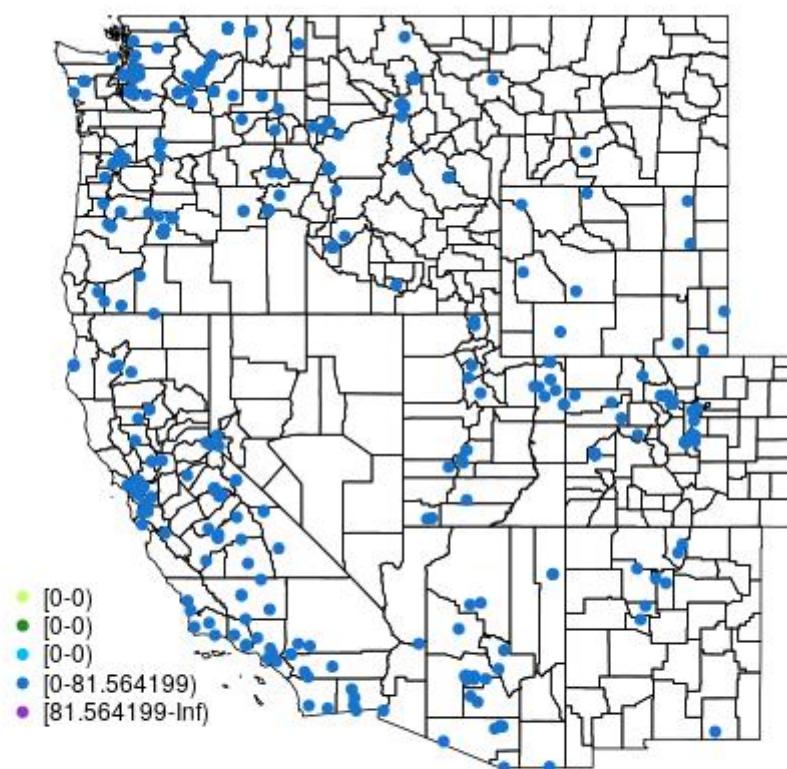


Figure 195: A 100 Month 10

**A 100 Month 11**

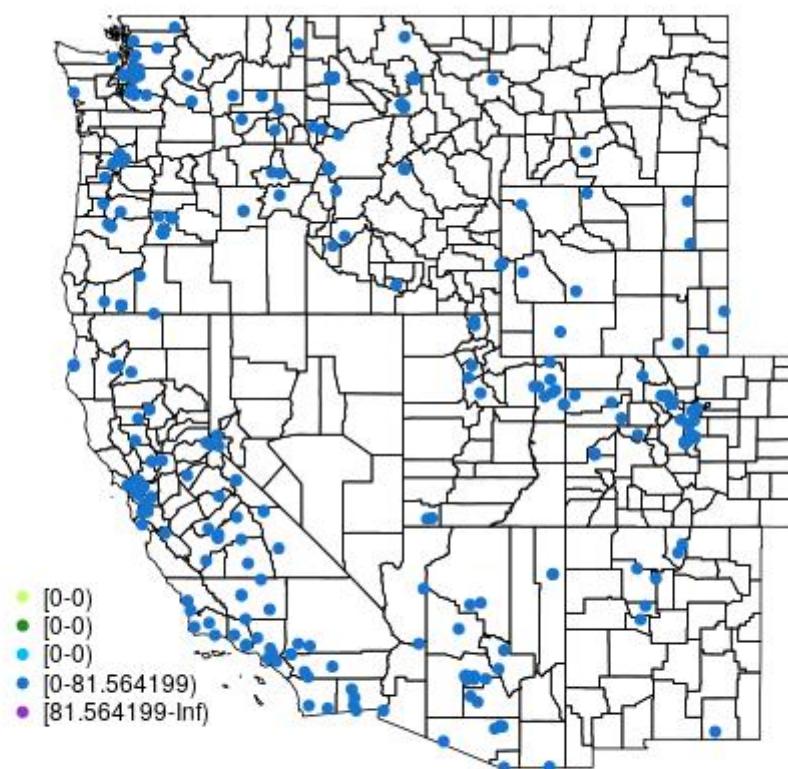


Figure 196: A 100 Month 11

**A 100 Month 12**

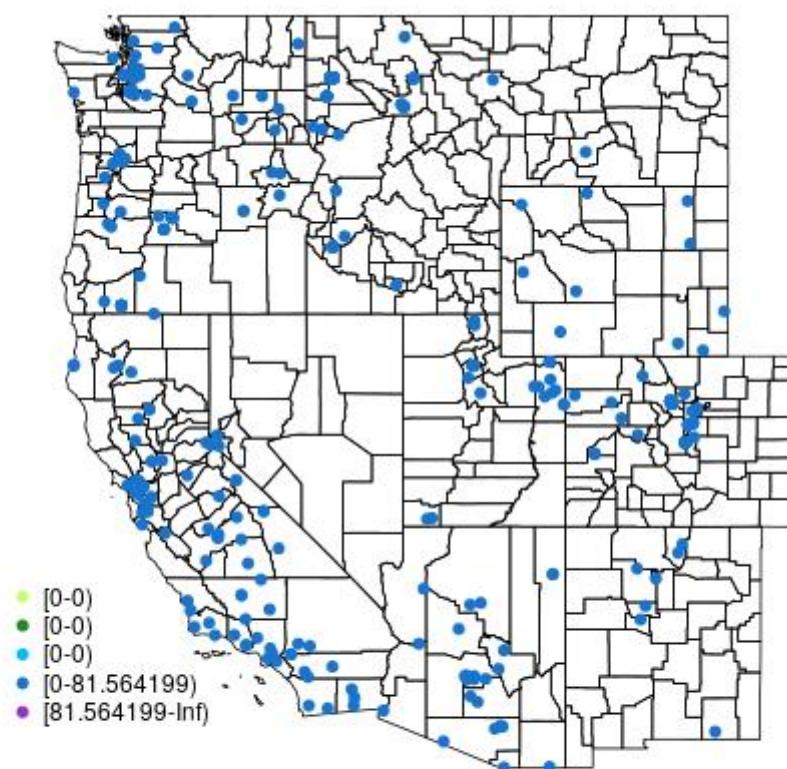


Figure 197: A 100 Month 12

**C 100 Month 1**

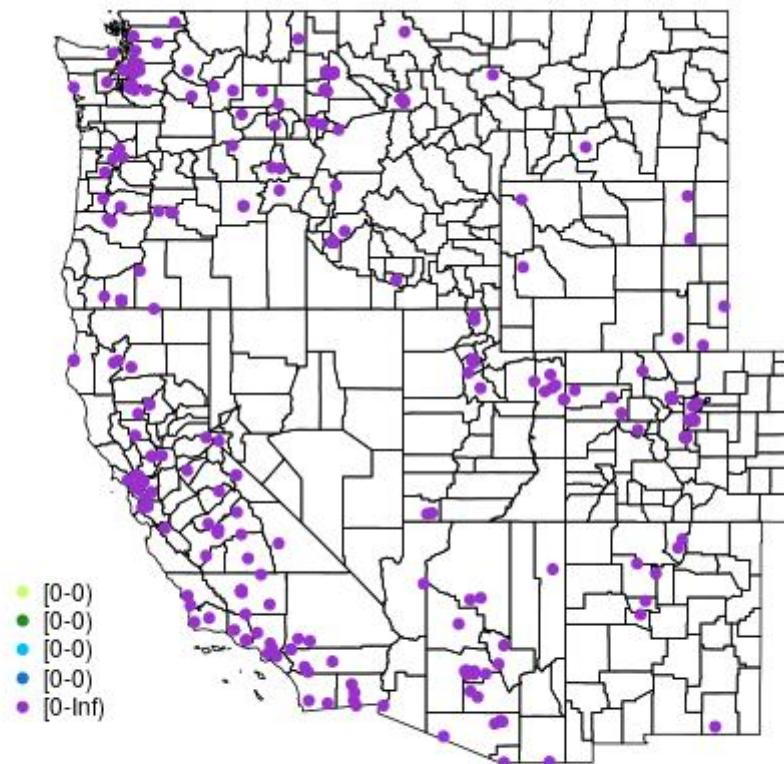


Figure 198: C 100 Month 1

**C 100 Month 2**

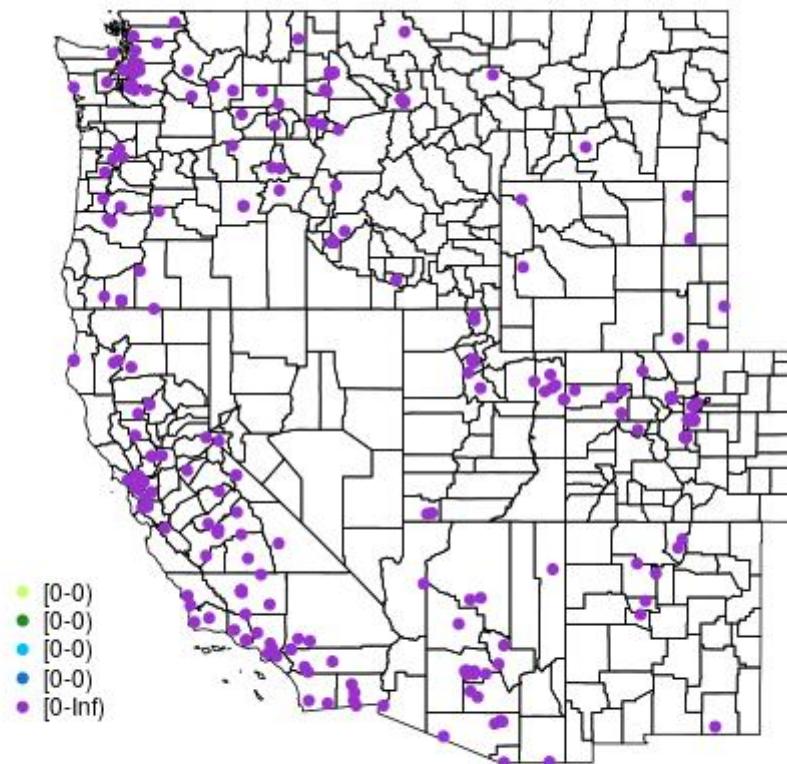


Figure 199: C 100 Month 2

**C 100 Month 3**

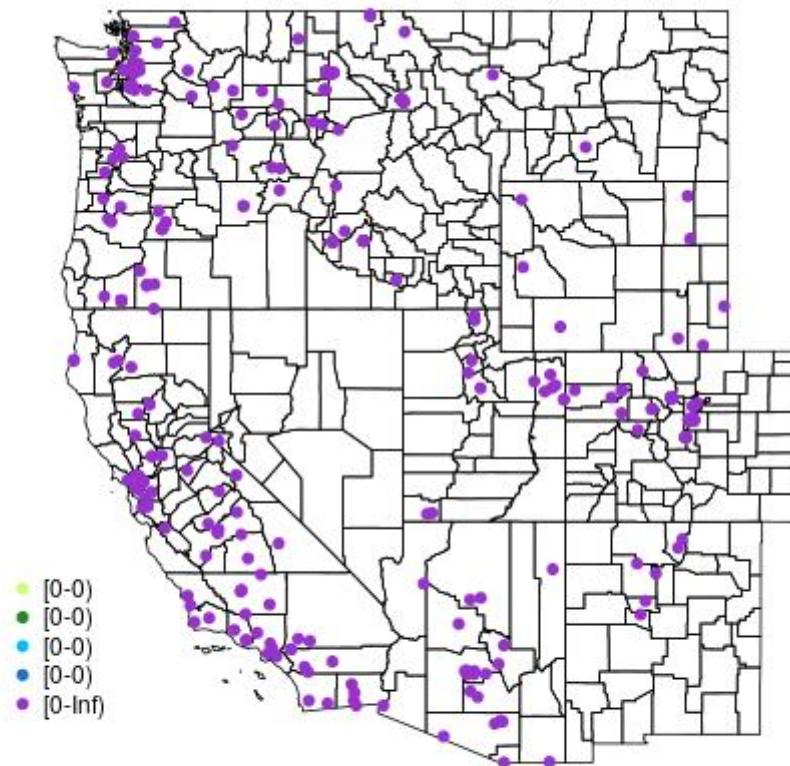


Figure 200: C 100 Month 3

**C 100 Month 4**

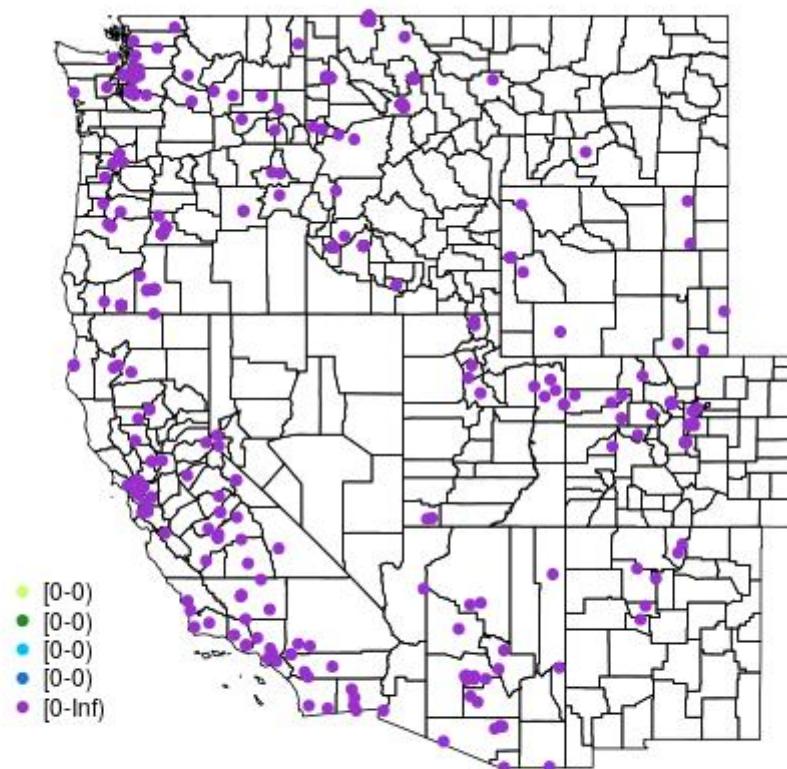


Figure 201: C 100 Month 4

**C 100 Month 5**

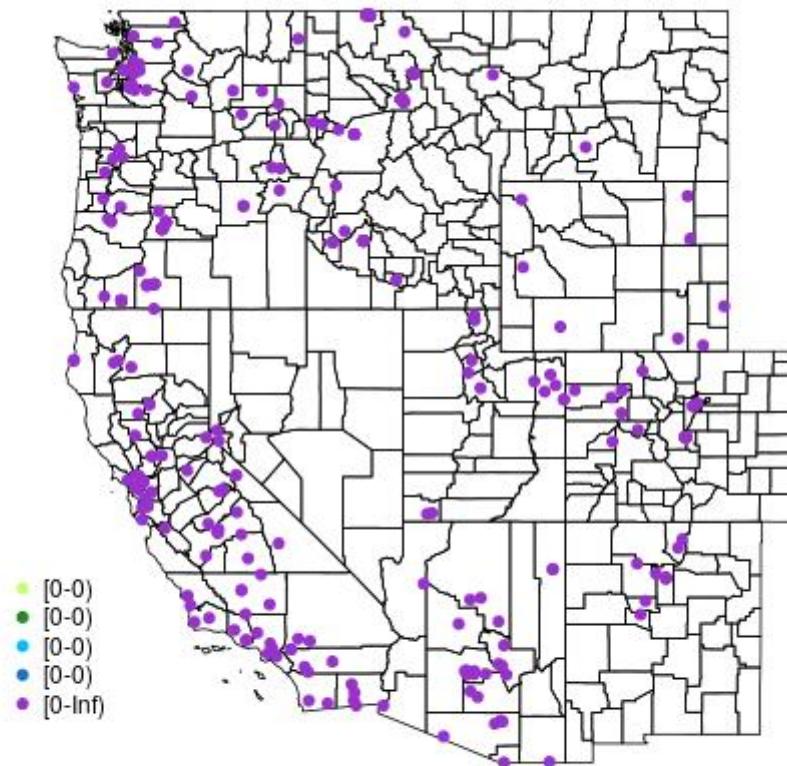


Figure 202: C 100 Month 5

**C 100 Month 6**

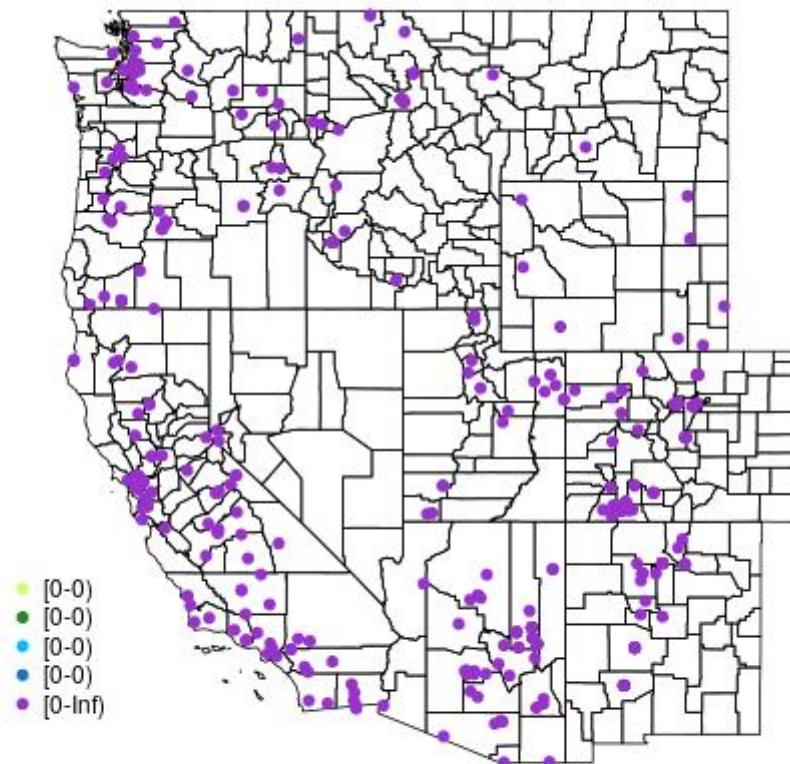


Figure 203: C 100 Month 6

**C 100 Month 7**

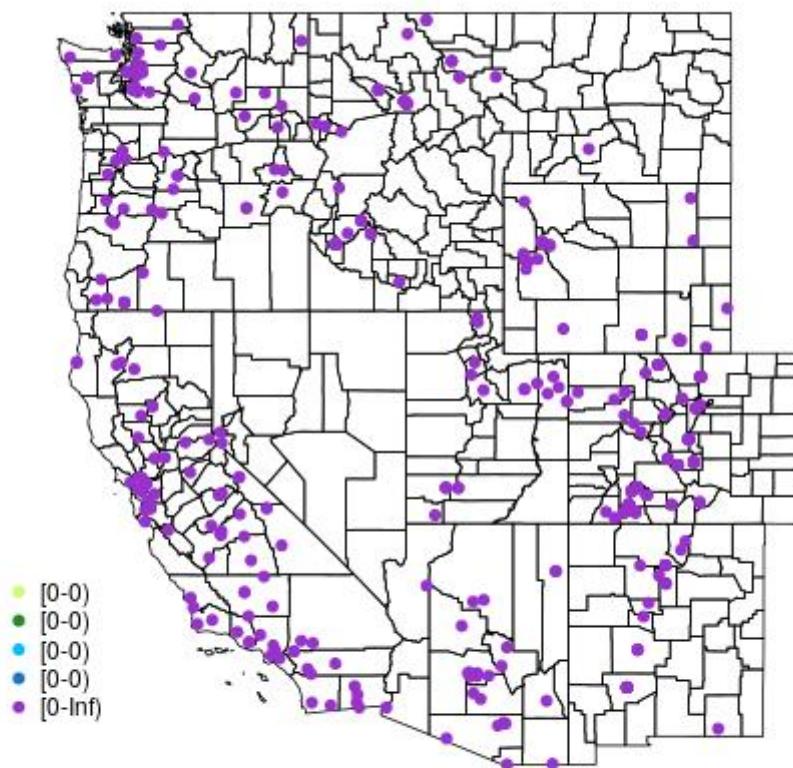


Figure 204: C 100 Month 7

**C 100 Month 8**

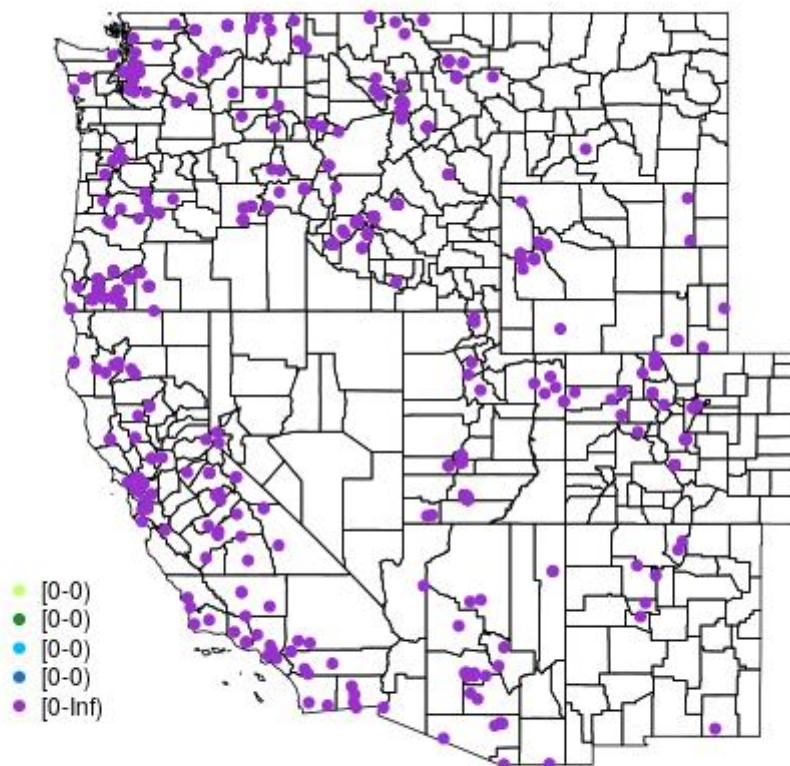


Figure 205: C 100 Month 8

**C 100 Month 9**

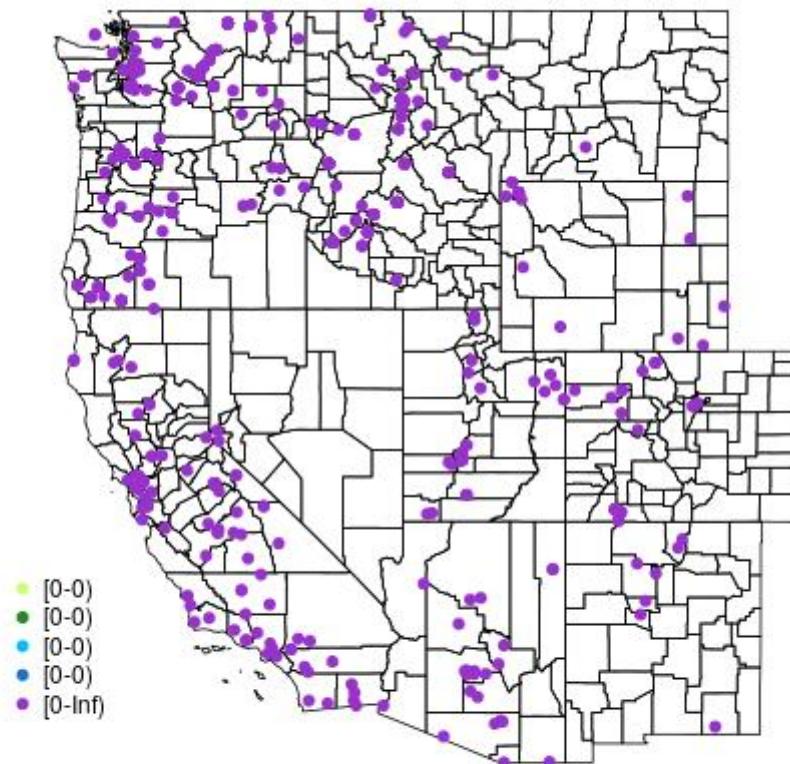


Figure 206: C 100 Month 9

**C 100 Month 10**

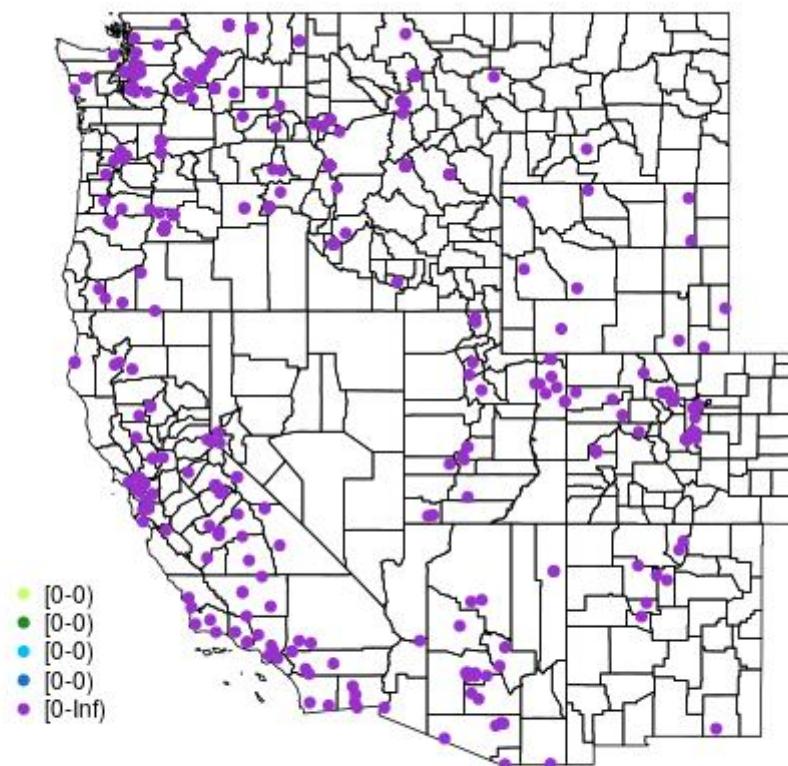


Figure 207: C 100 Month 10

**C 100 Month 11**

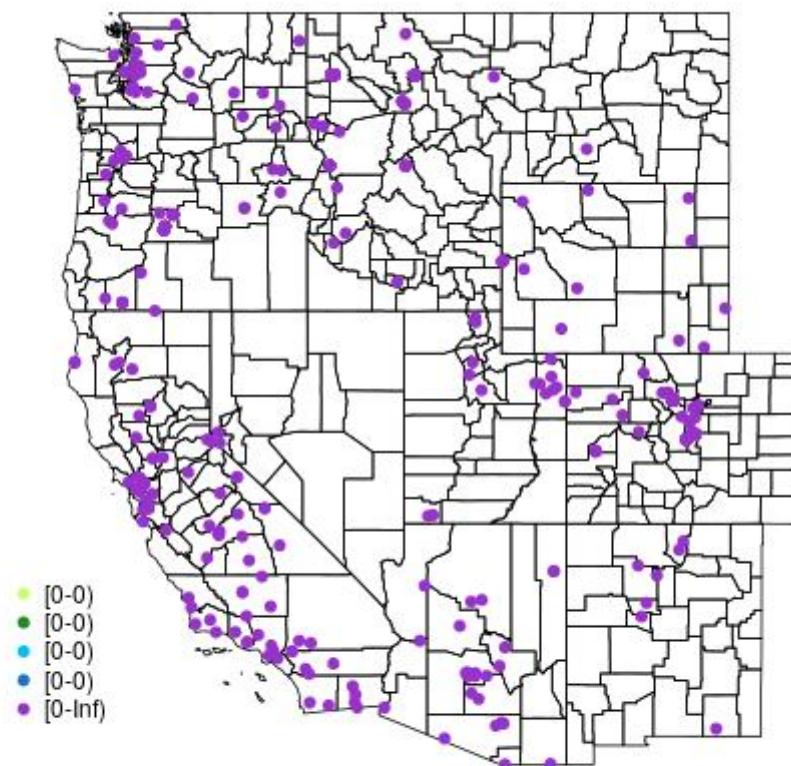


Figure 208: C 100 Month 11

**C 100 Month 12**

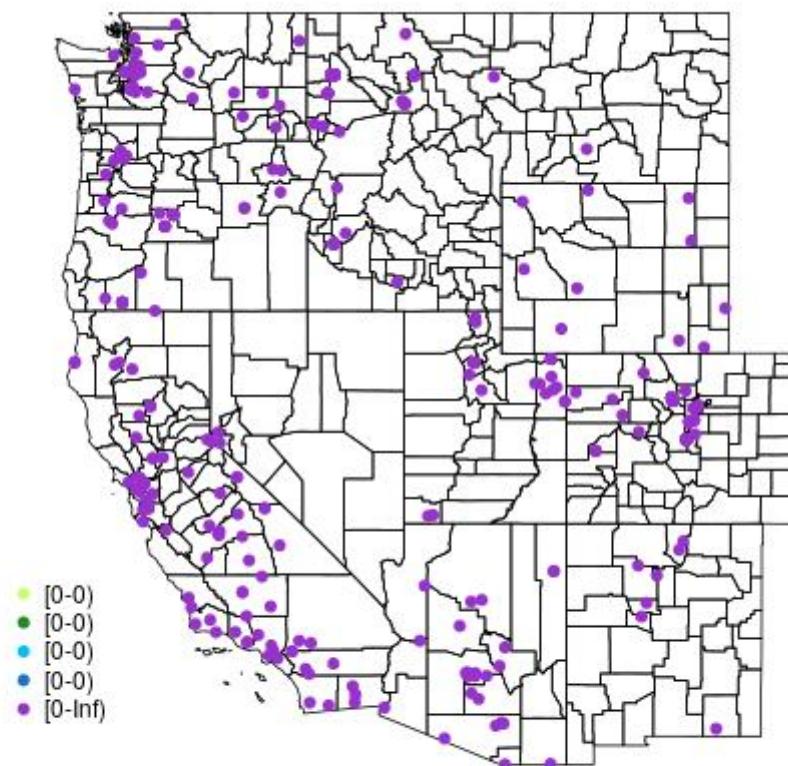


Figure 209: C 100 Month 12

**Both 100 Month 1**

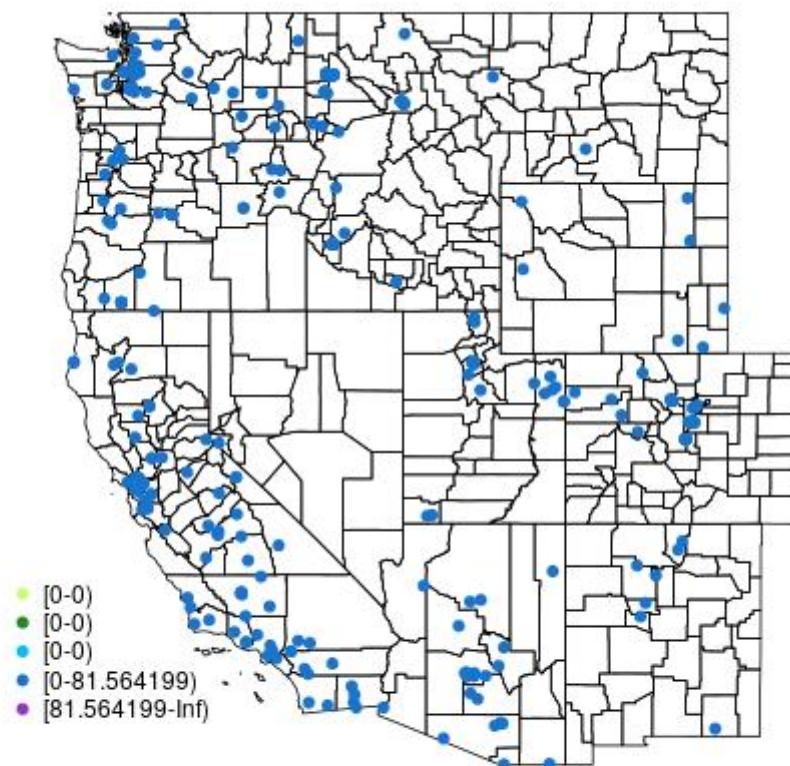


Figure 210: Both 100 Month 1

**Both 100 Month 2**

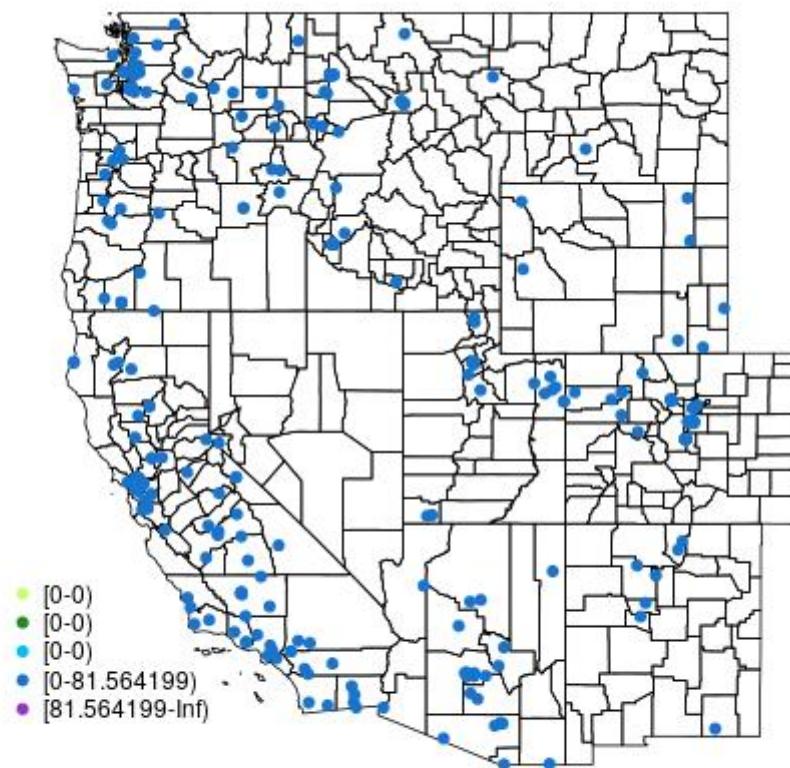


Figure 211: Both 100 Month 2

**Both 100 Month 3**

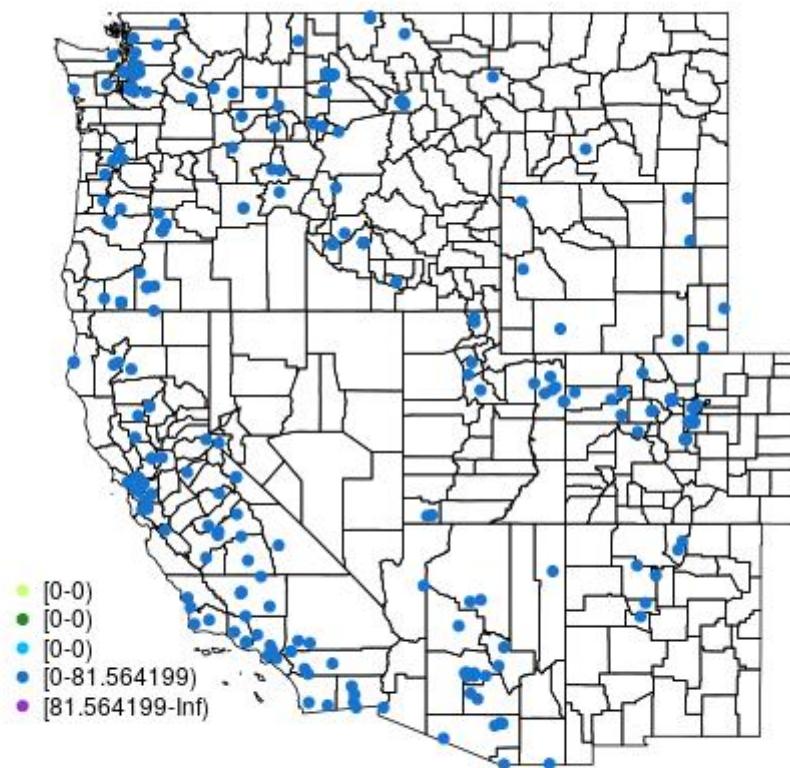


Figure 212: Both 100 Month 3

**Both 100 Month 4**

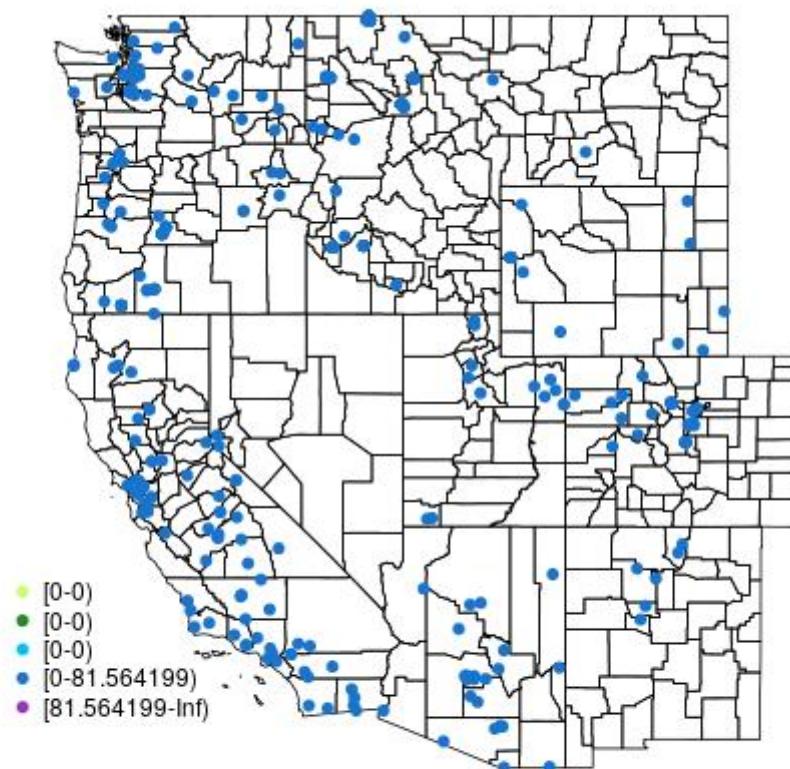


Figure 213: Both 100 Month 4

**Both 100 Month 5**

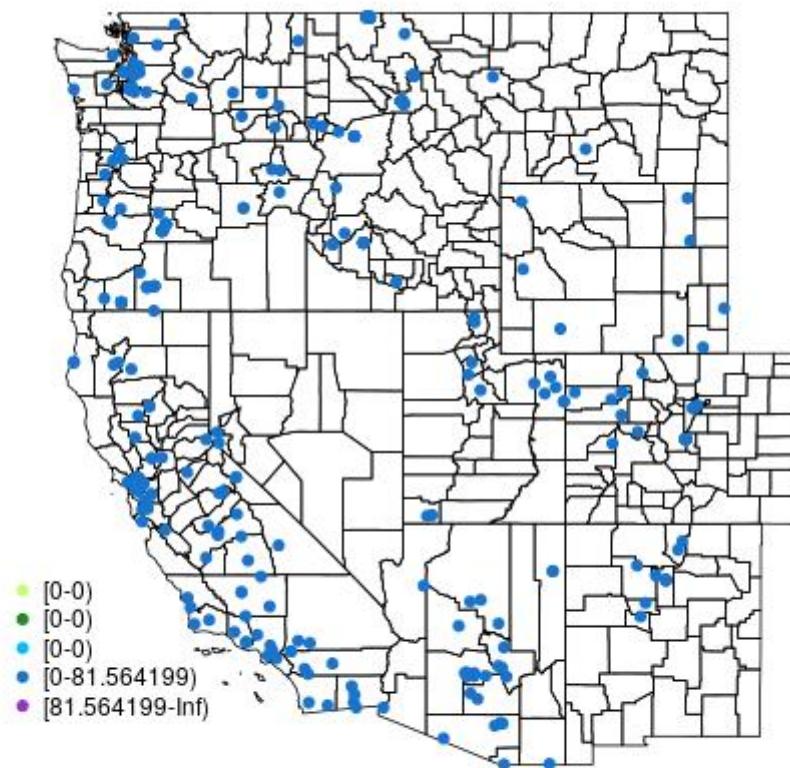


Figure 214: Both 100 Month 5

**Both 100 Month 6**

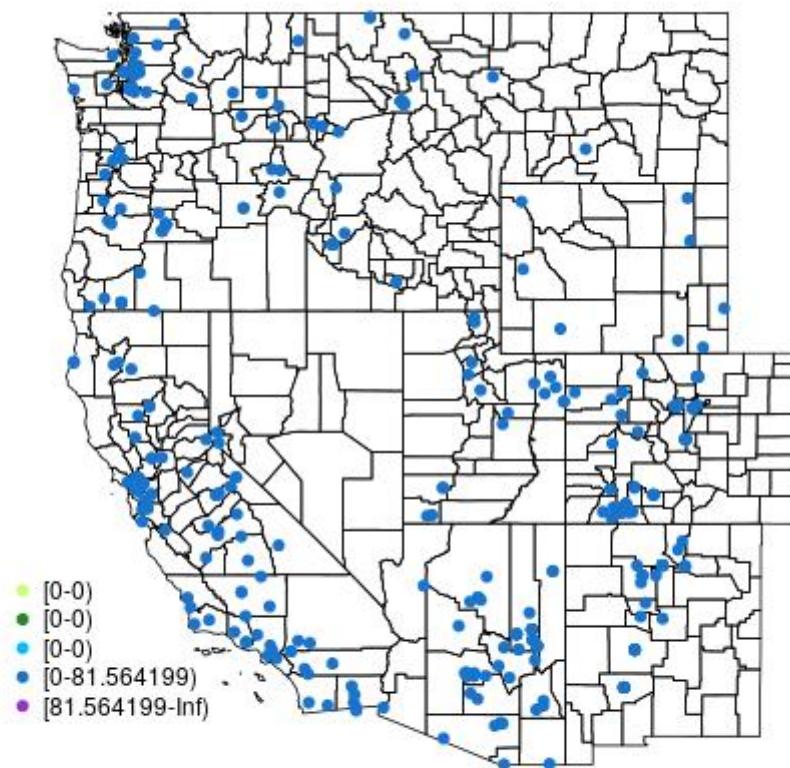


Figure 215: Both 100 Month 6

**Both 100 Month 7**

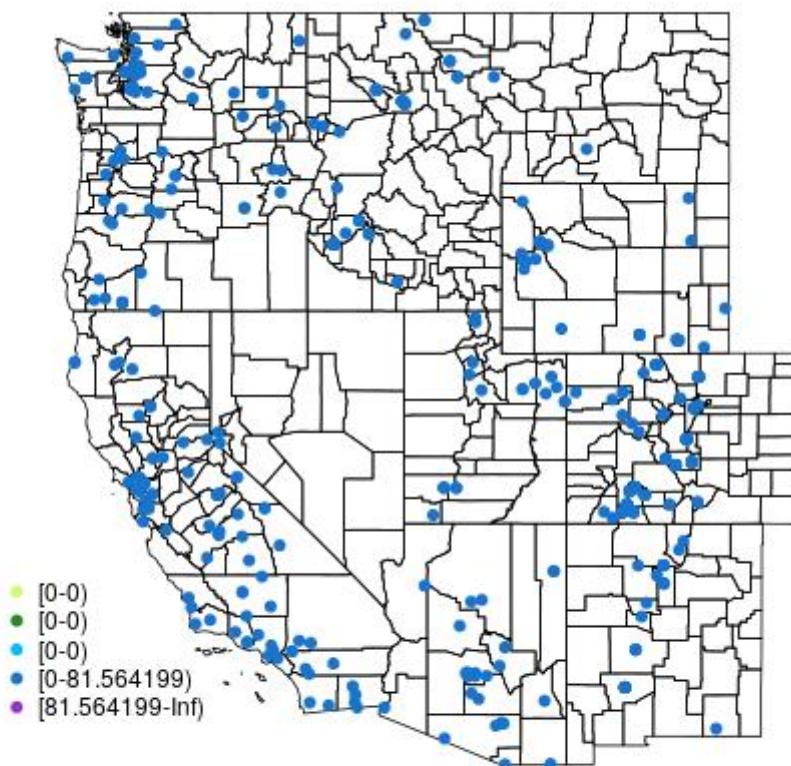


Figure 216: Both 100 Month 7

**Both 100 Month 8**

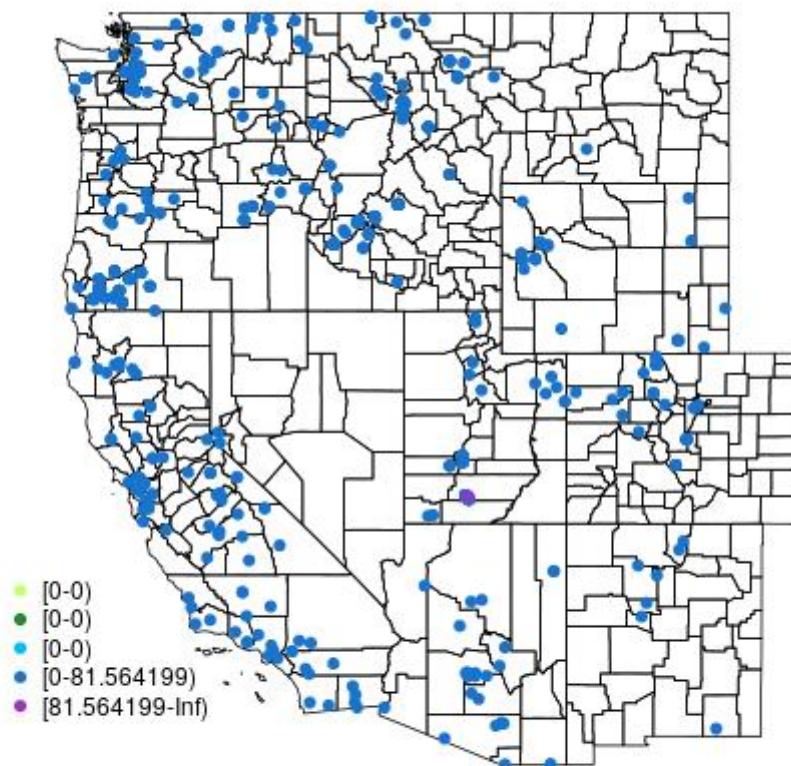


Figure 217: Both 100 Month 8

**Both 100 Month 9**

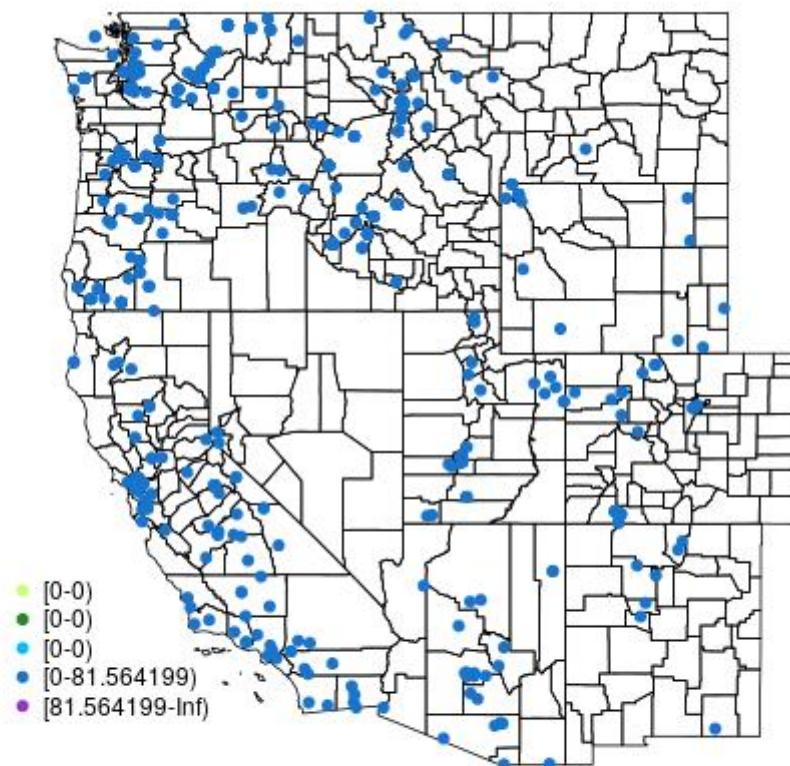


Figure 218: Both 100 Month 9

**Both 100 Month 10**

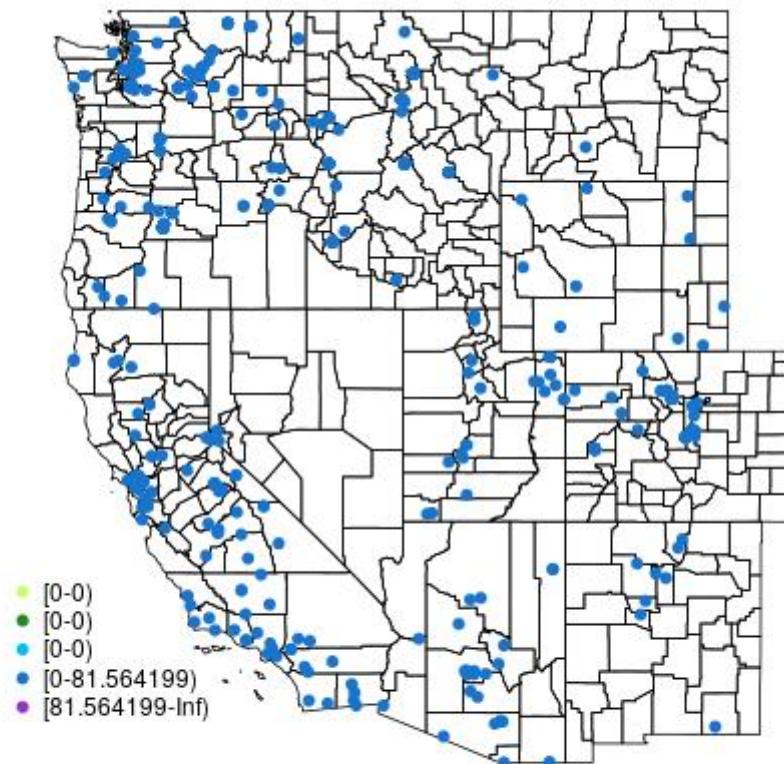


Figure 219: Both 100 Month 10

**Both 100 Month 11**

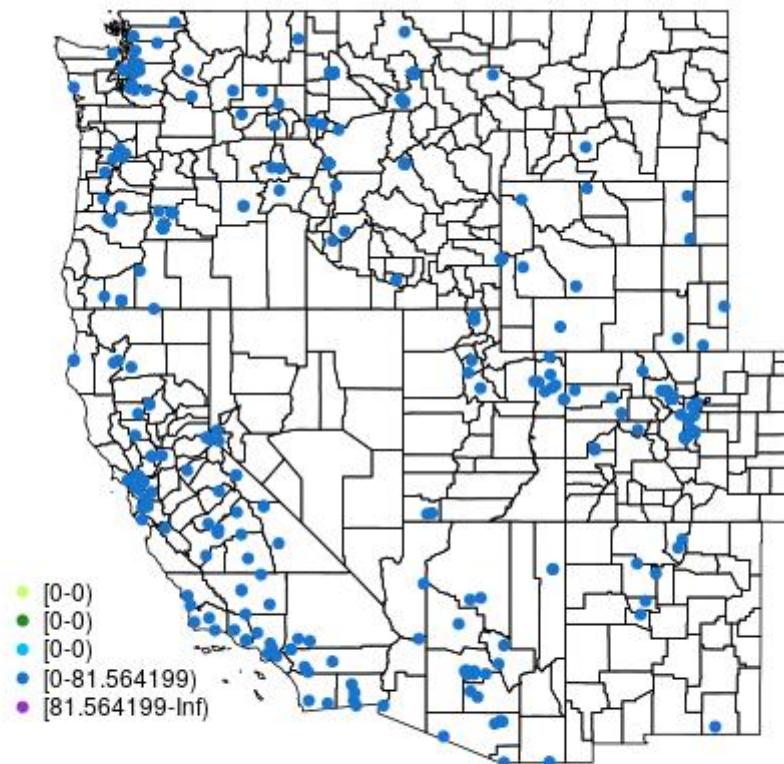


Figure 220: Both 100 Month 11

**Both 100 Month 12**

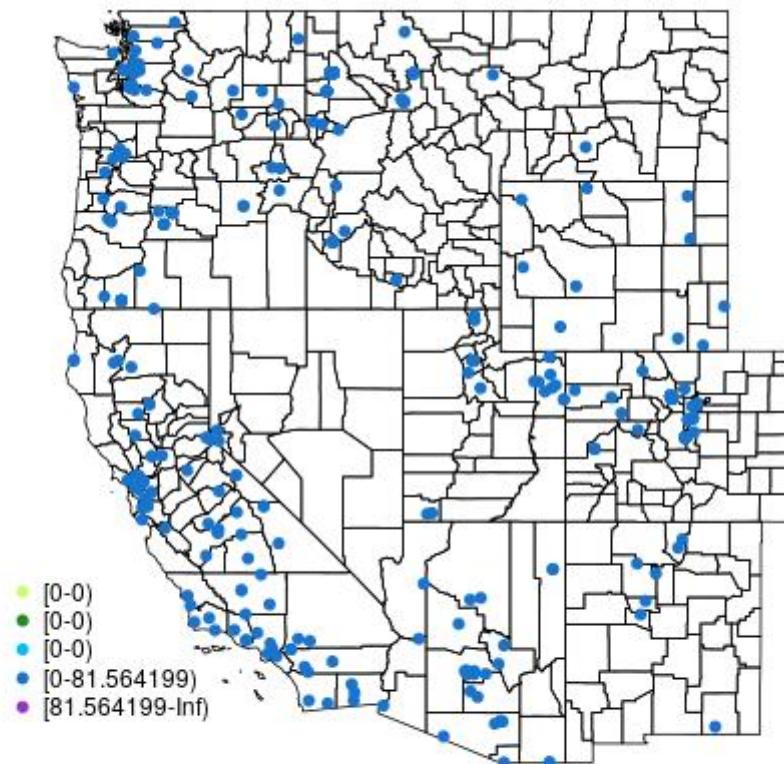


Figure 221: Both 100 Month 12

**A 250 Month 1**

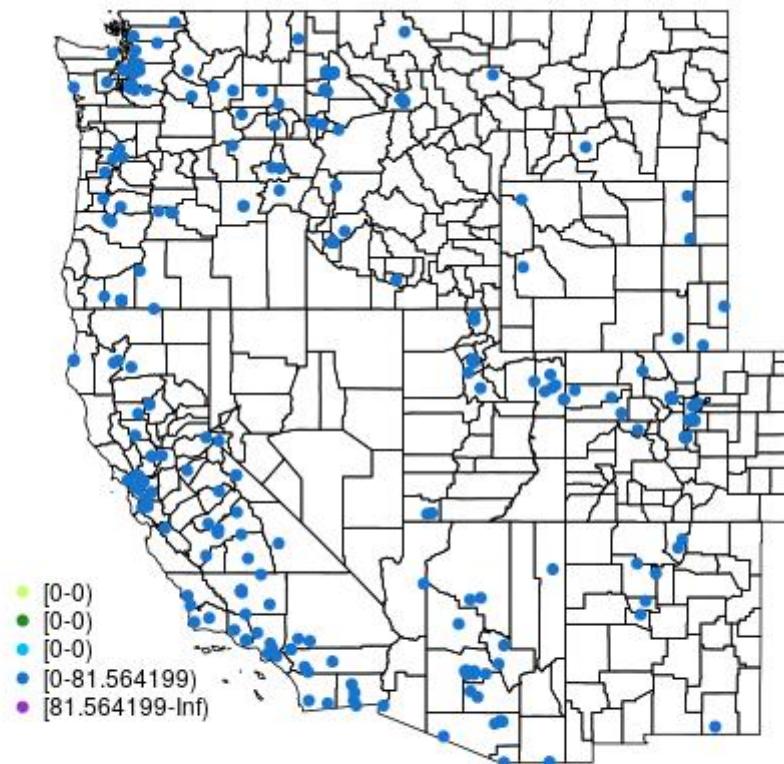


Figure 222: A 250 Month 1

**A 250 Month 2**

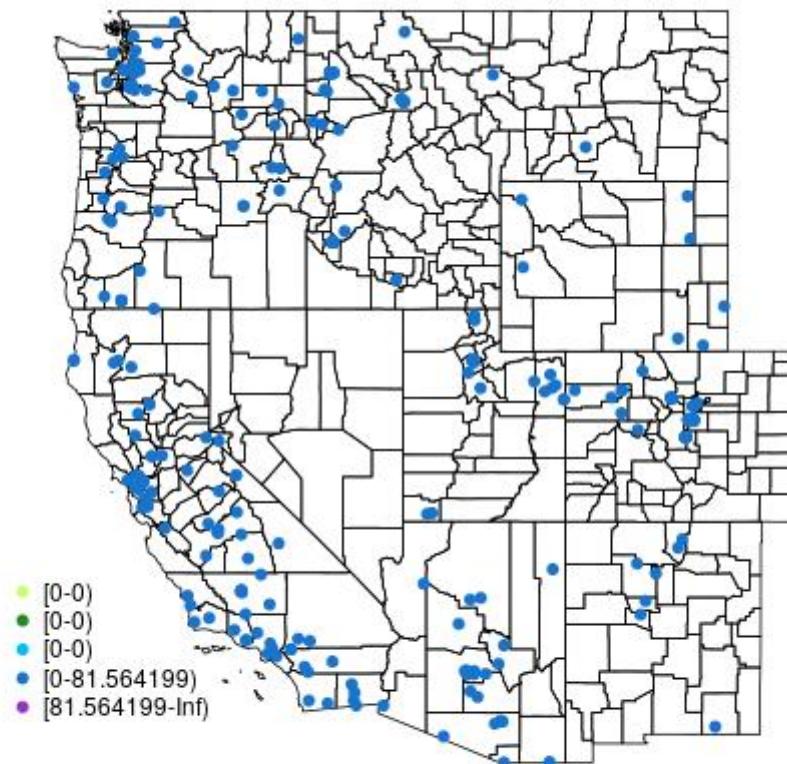


Figure 223: A 250 Month 2

**A 250 Month 3**

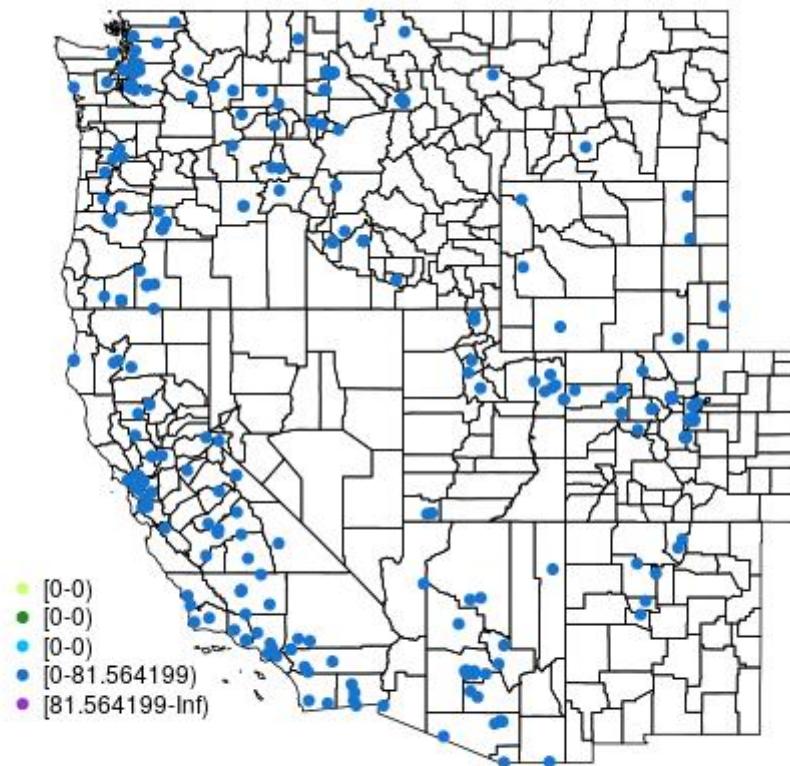


Figure 224: A 250 Month 3

**A 250 Month 4**

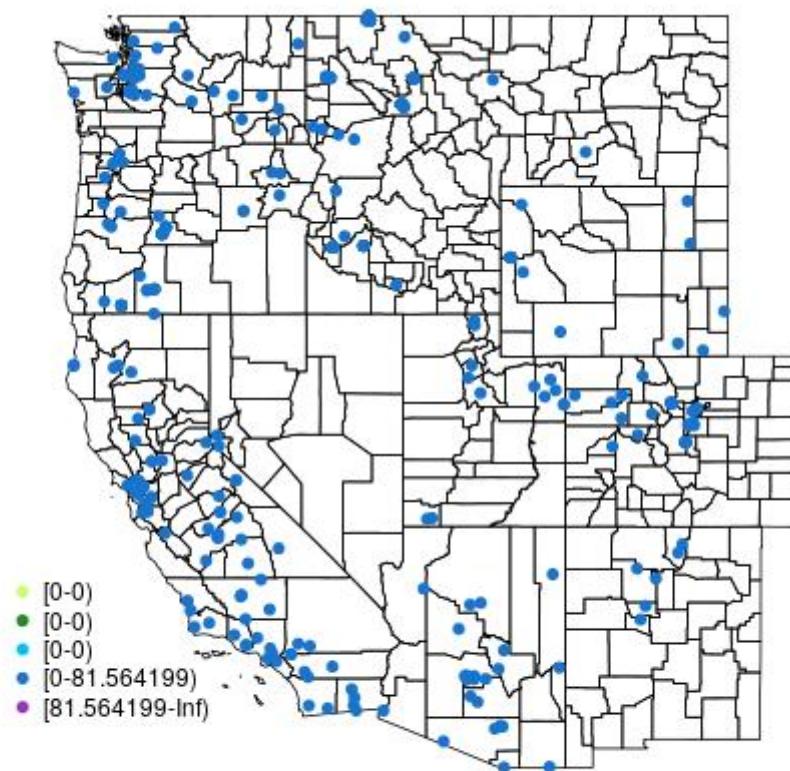


Figure 225: A 250 Month 4

### A 250 Month 5

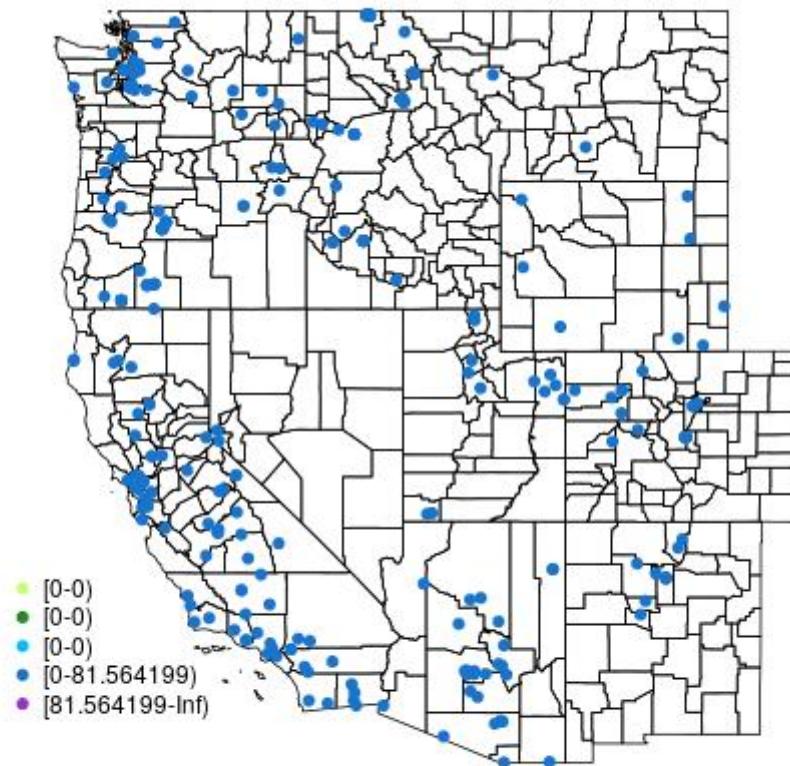


Figure 226: A 250 Month 5

**A 250 Month 6**

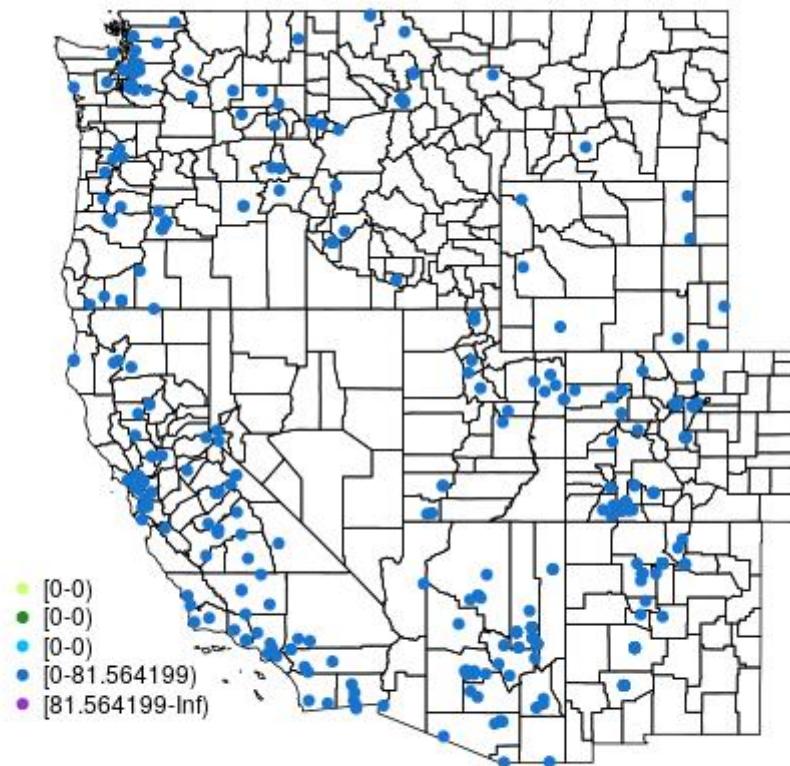


Figure 227: A 250 Month 6

**A 250 Month 7**

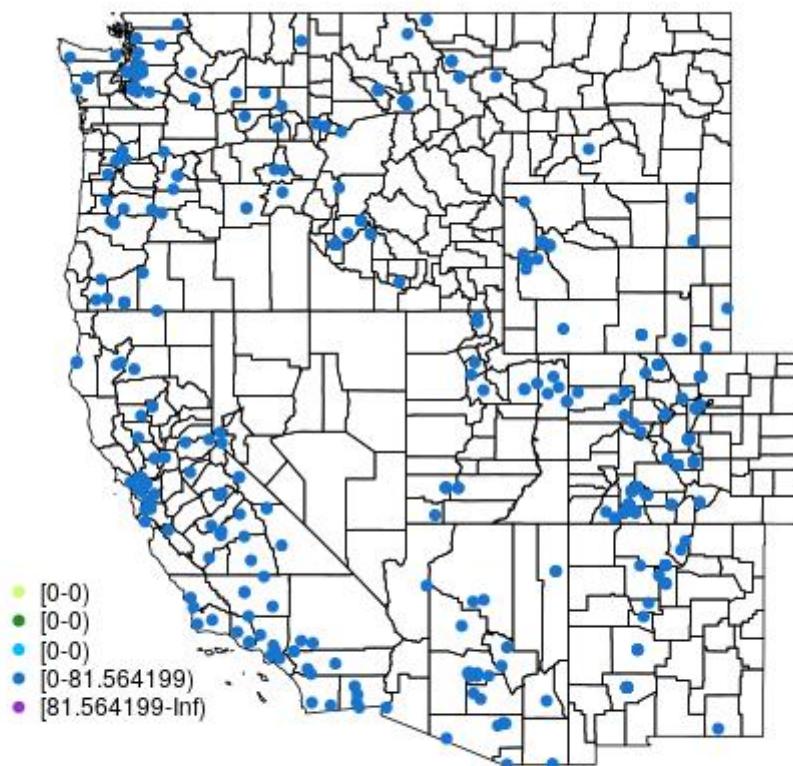


Figure 228: A 250 Month 7

**A 250 Month 8**

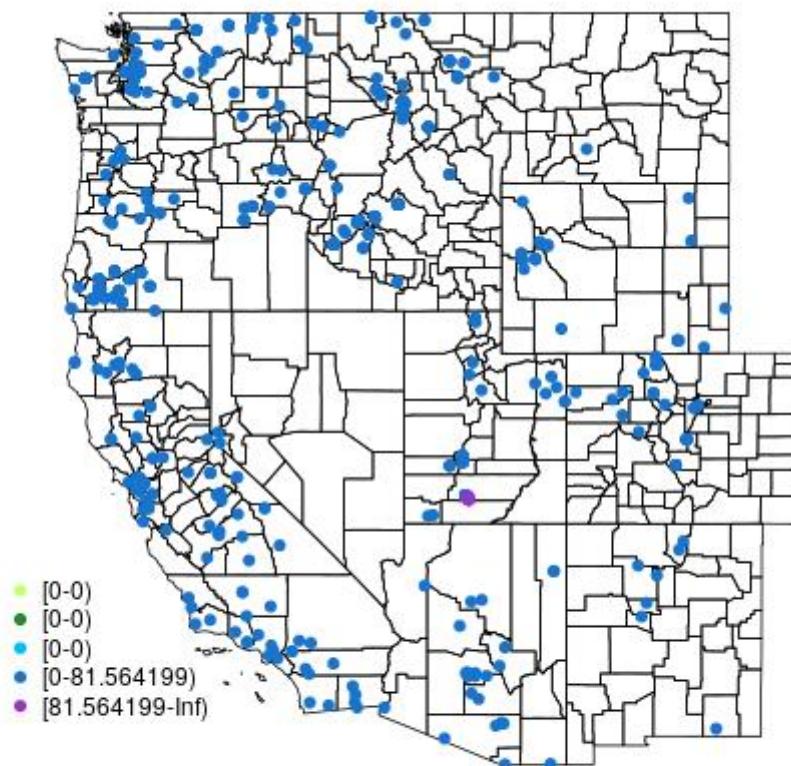


Figure 229: A 250 Month 8

**A 250 Month 9**

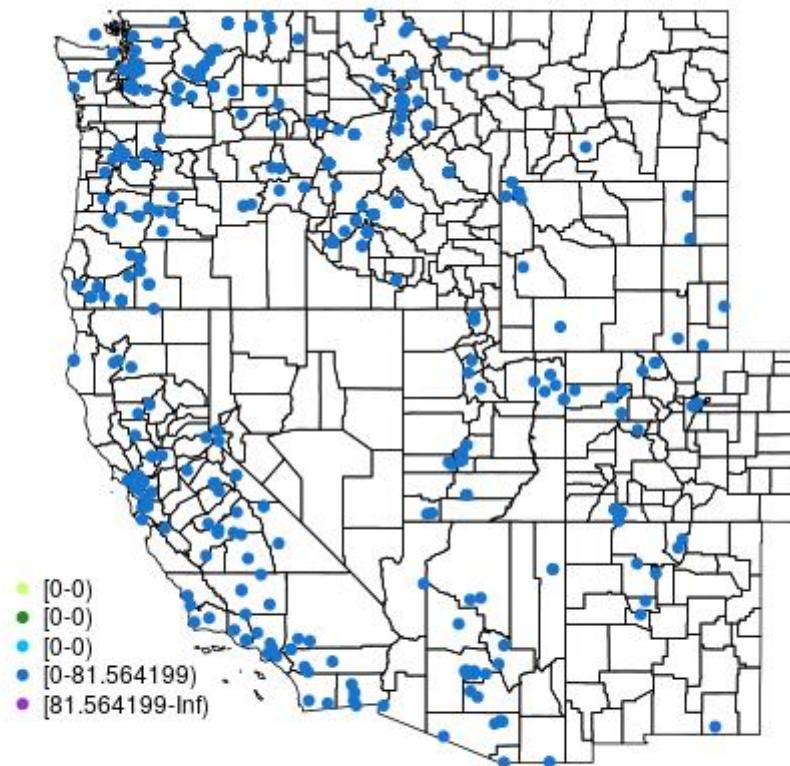


Figure 230: A 250 Month 9

**A 250 Month 10**

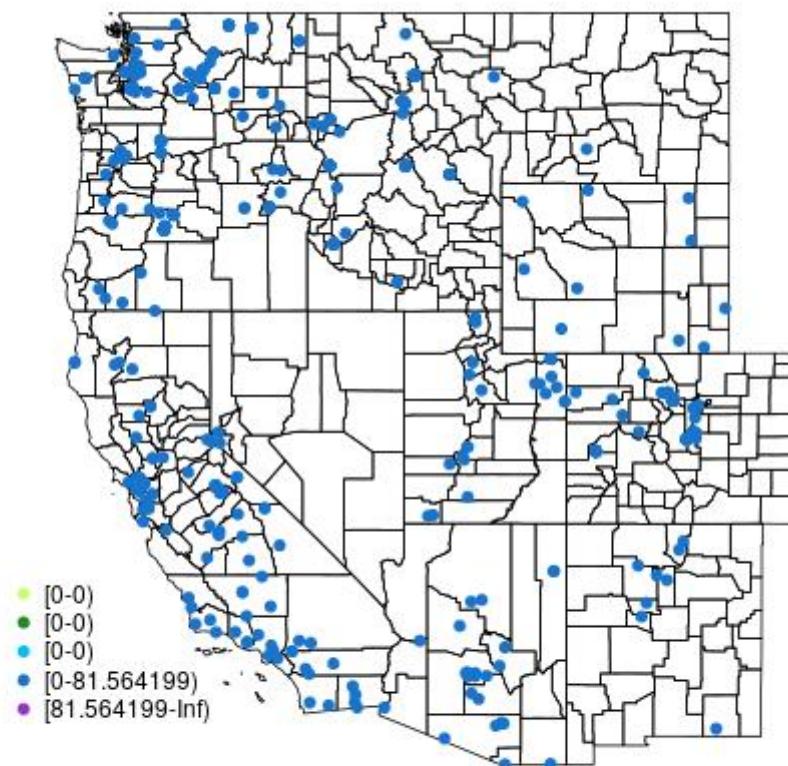


Figure 231: A 250 Month 10

**A 250 Month 11**

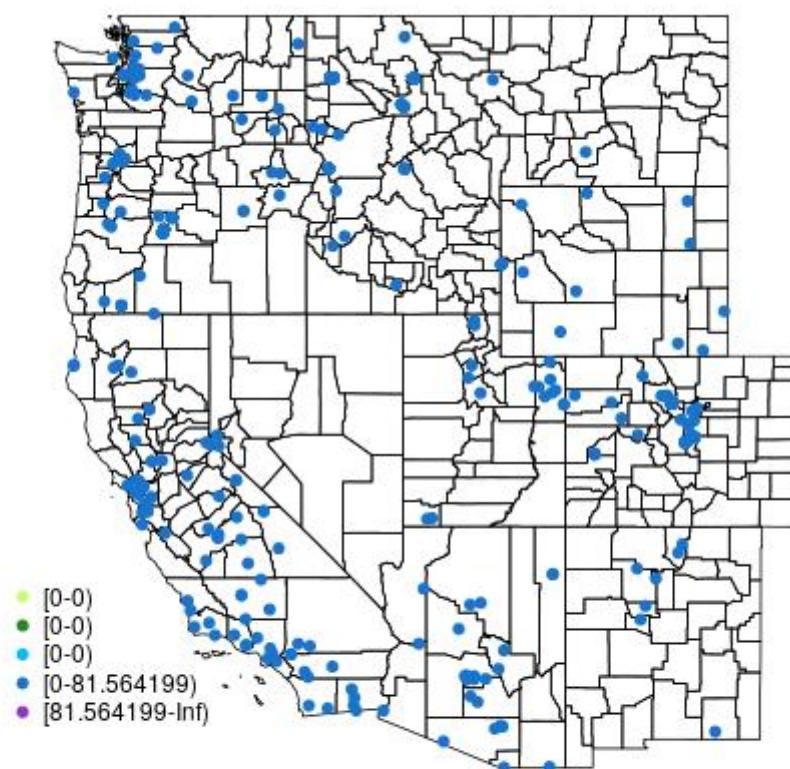


Figure 232: A 250 Month 11

**A 250 Month 12**

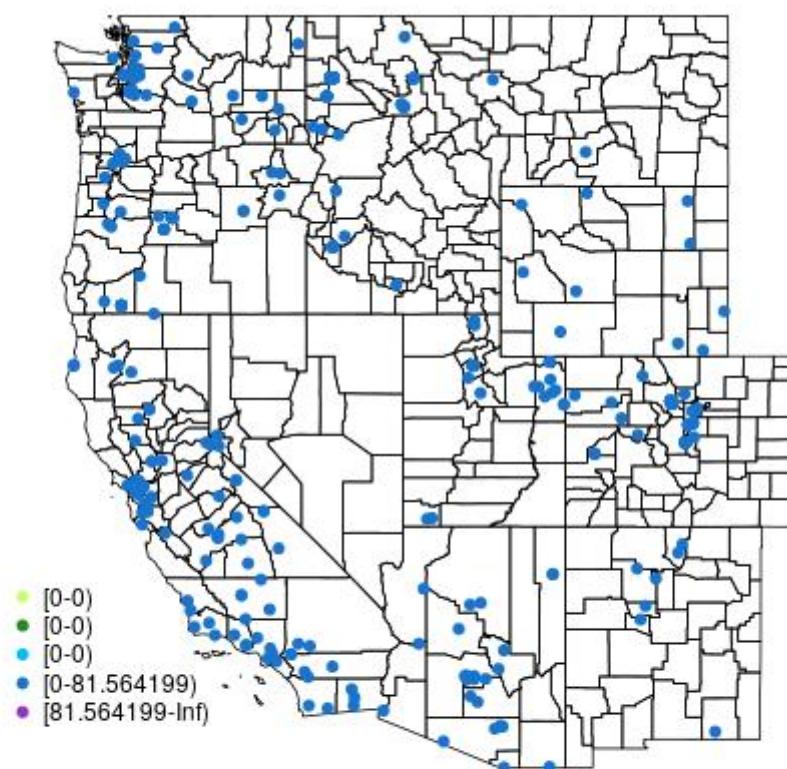


Figure 233: A 250 Month 12

**C 250 Month 1**

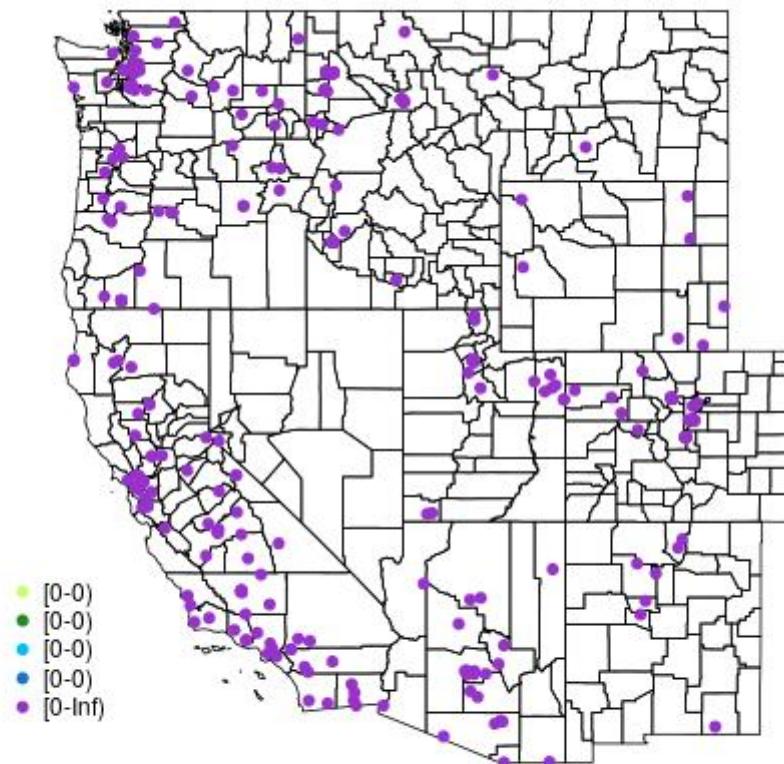


Figure 234: C 250 Month 1

**C 250 Month 2**

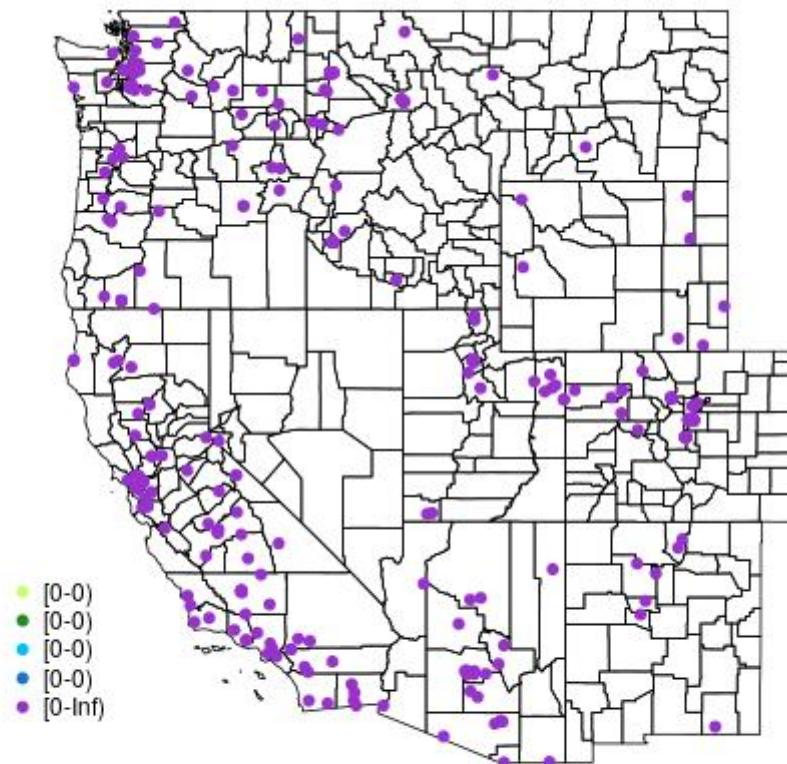


Figure 235: C 250 Month 2

**C 250 Month 3**

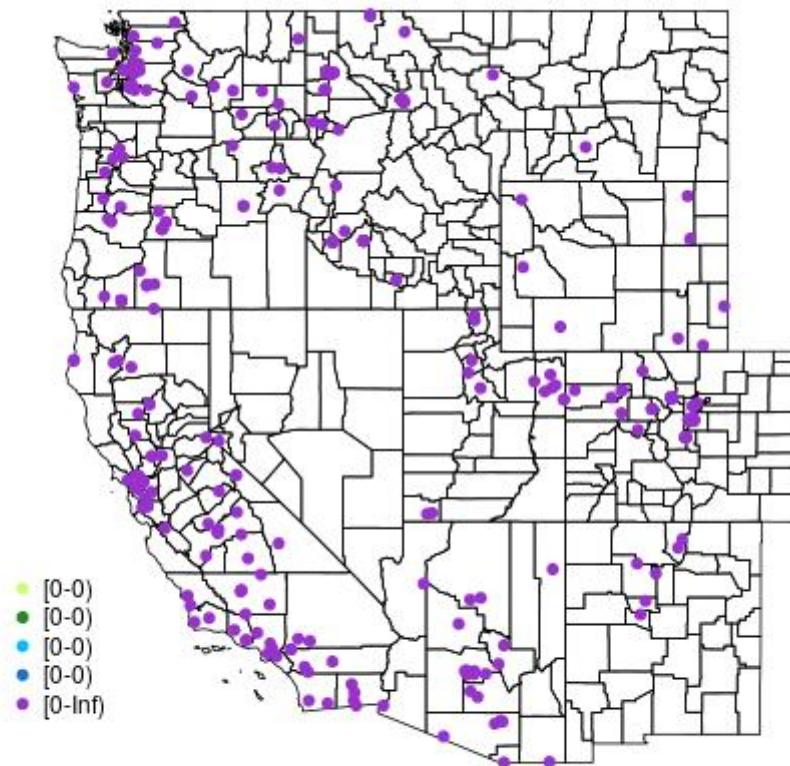


Figure 236: C 250 Month 3

**C 250 Month 4**

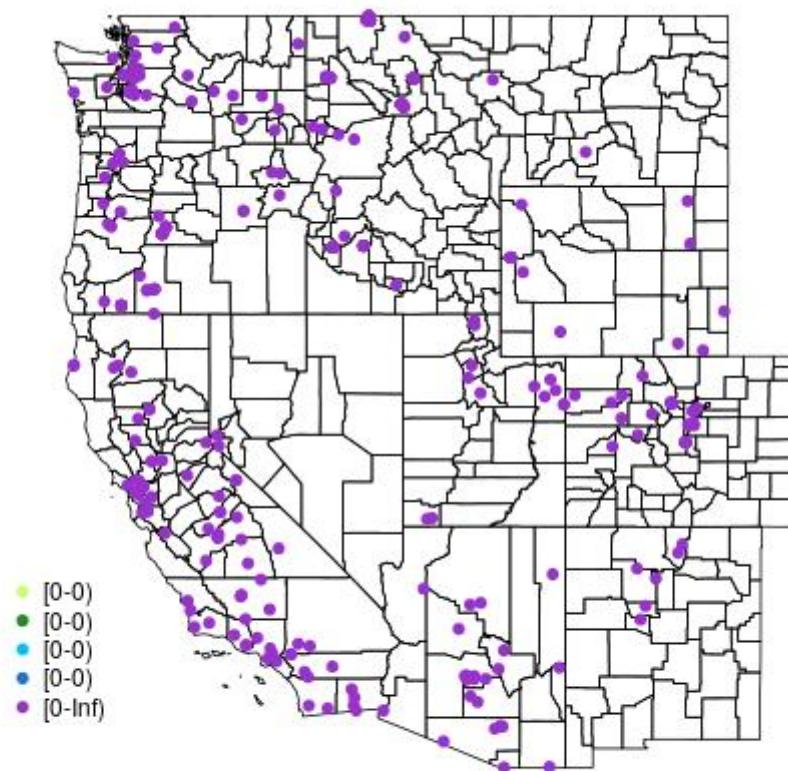


Figure 237: C 250 Month 4

**C 250 Month 5**

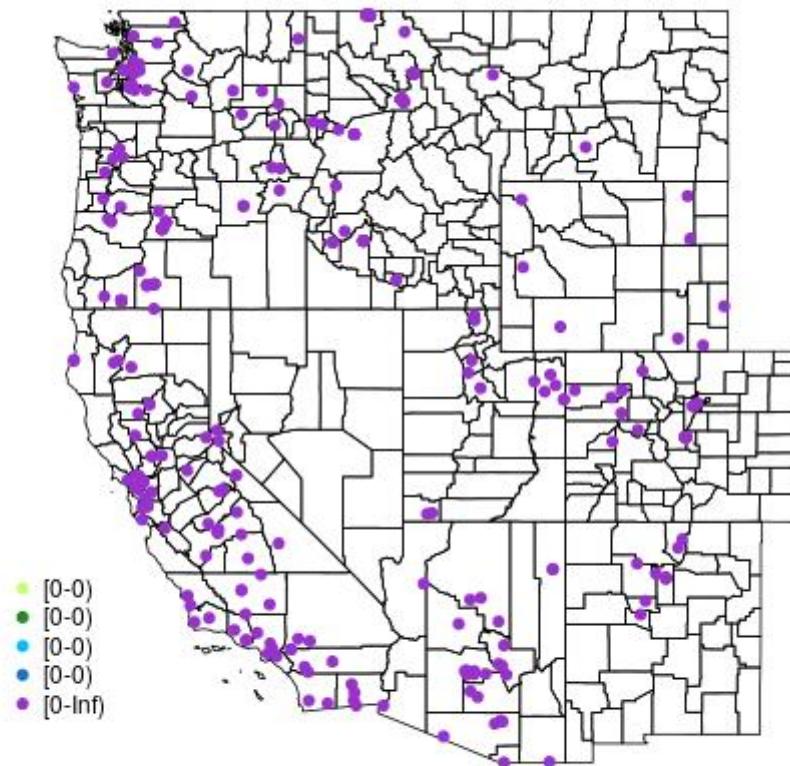


Figure 238: C 250 Month 5

**C 250 Month 6**

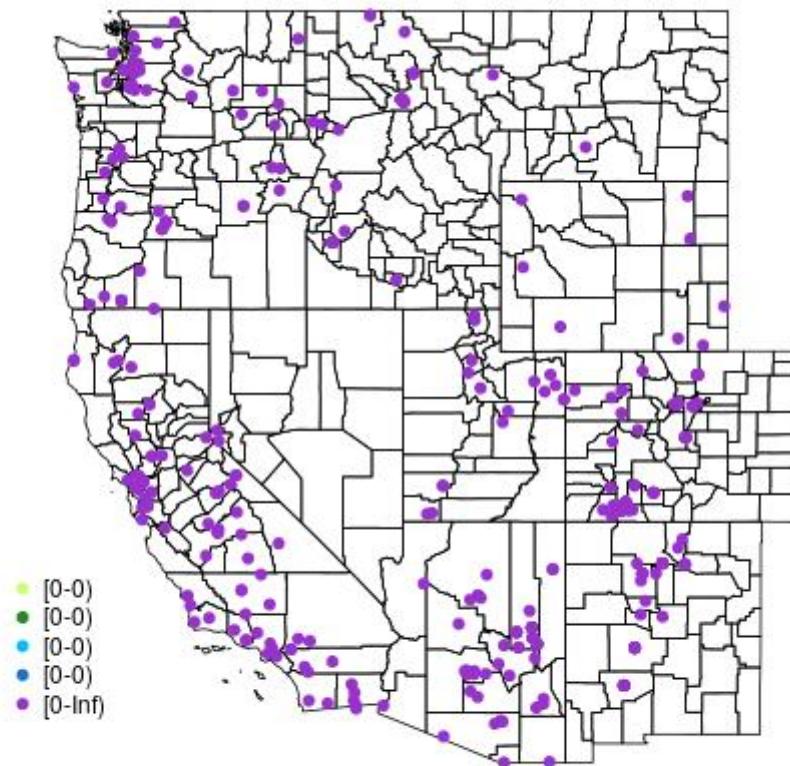


Figure 239: C 250 Month 6

**C 250 Month 7**

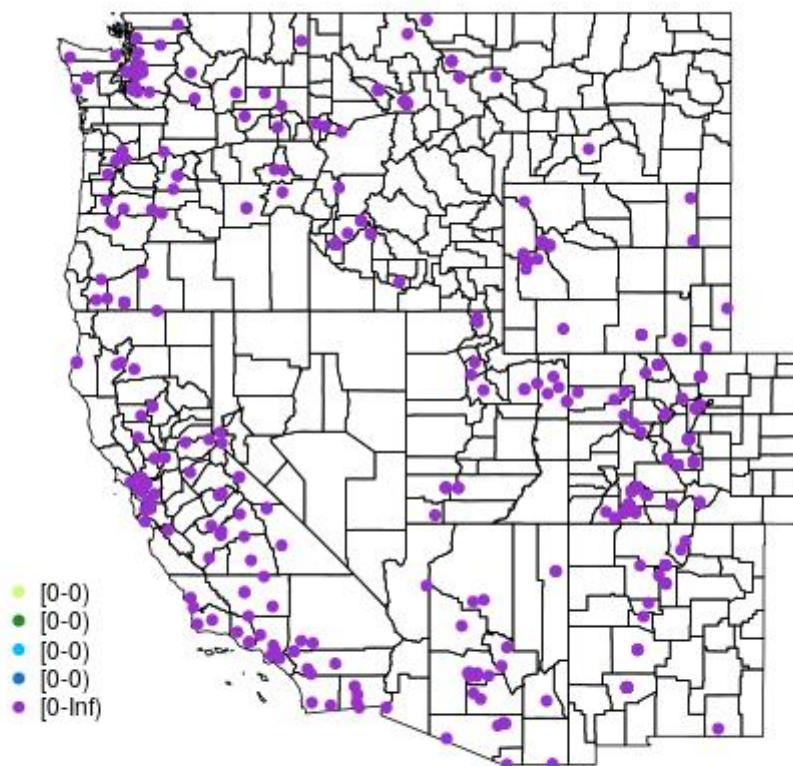


Figure 240: C 250 Month 7

**C 250 Month 8**

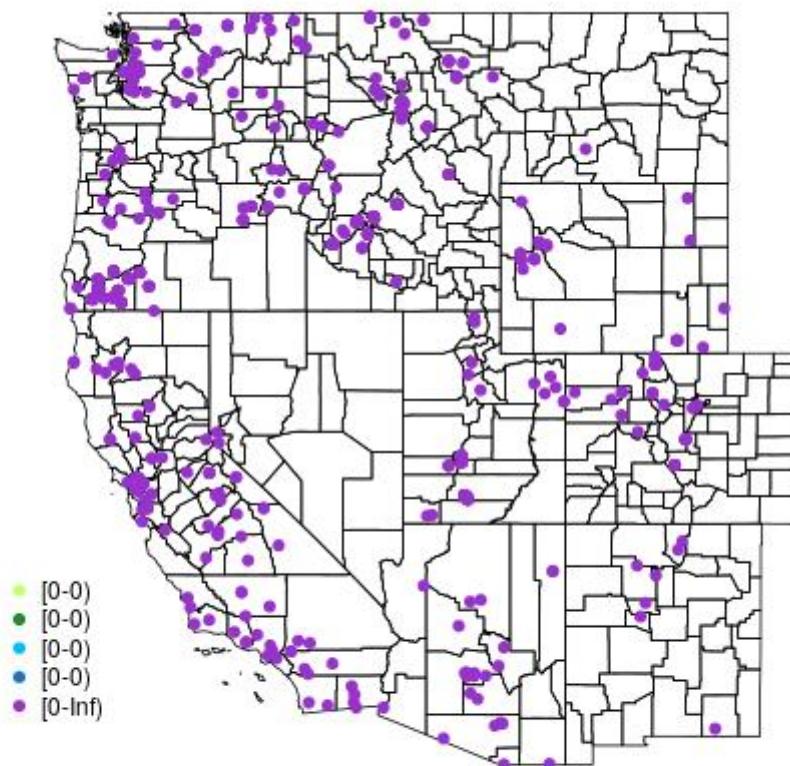


Figure 241: C 250 Month 8

**C 250 Month 9**

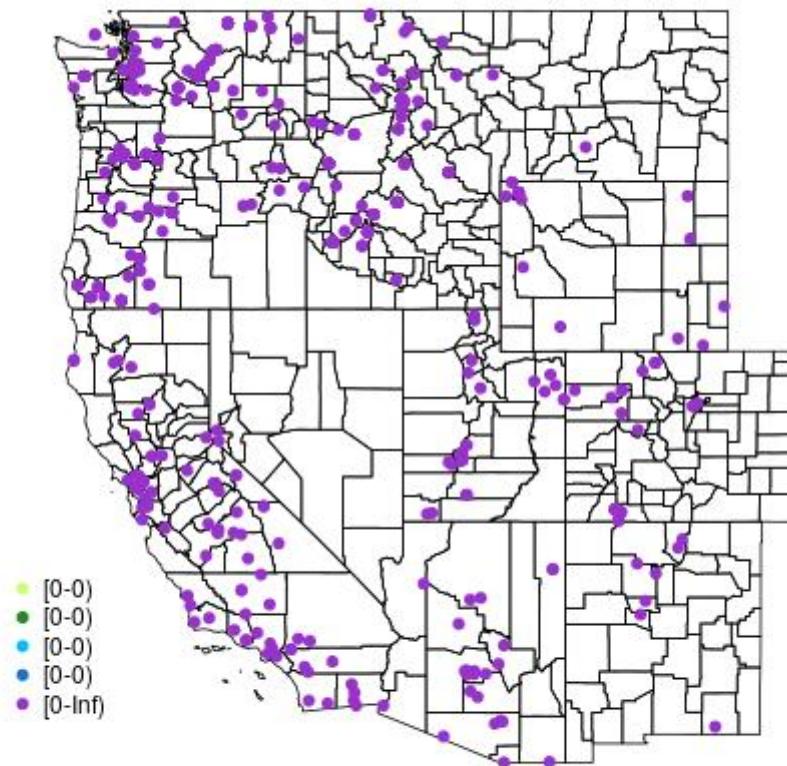


Figure 242: C 250 Month 9

**C 250 Month 10**

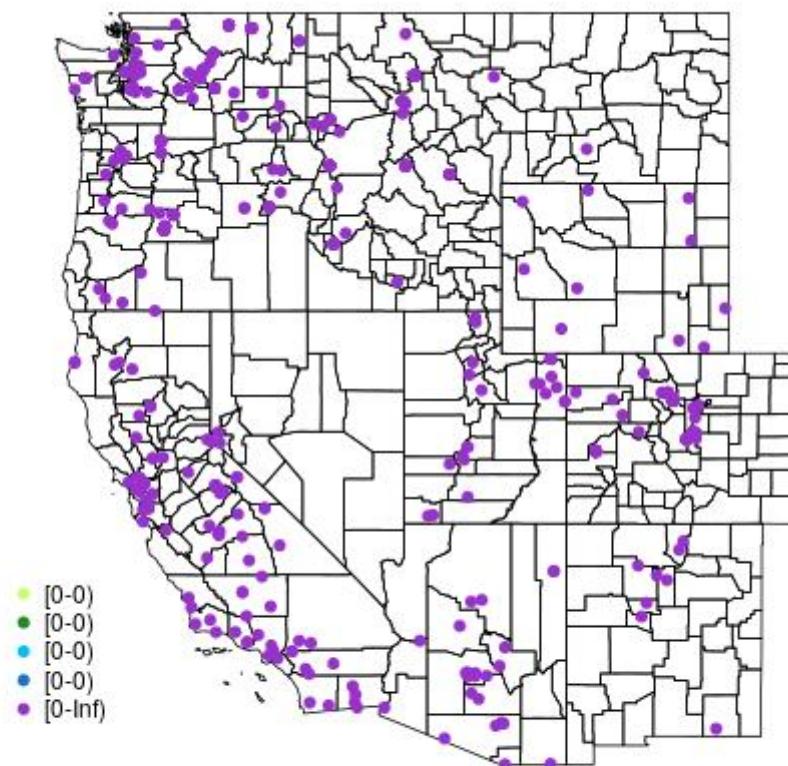


Figure 243: C 250 Month 10

**C 250 Month 11**

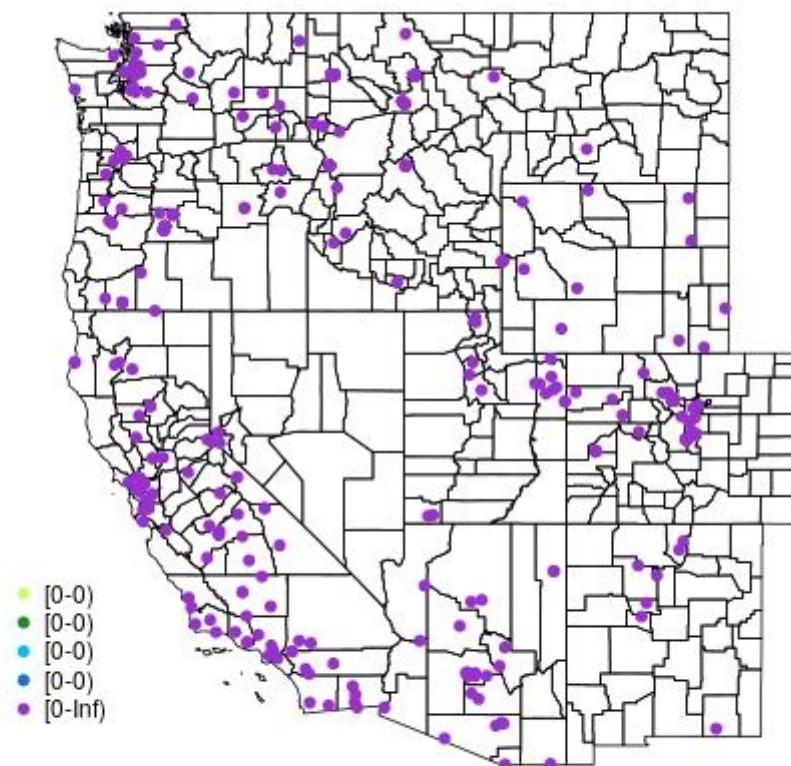


Figure 244: C 250 Month 11

**C 250 Month 12**

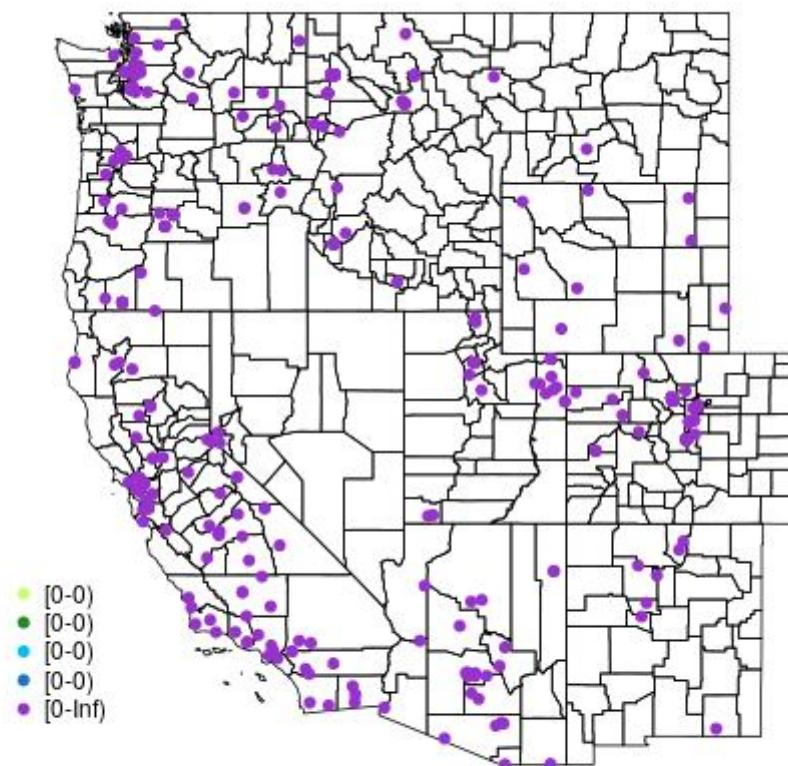


Figure 245: C 250 Month 12

**Both 250 Month 1**

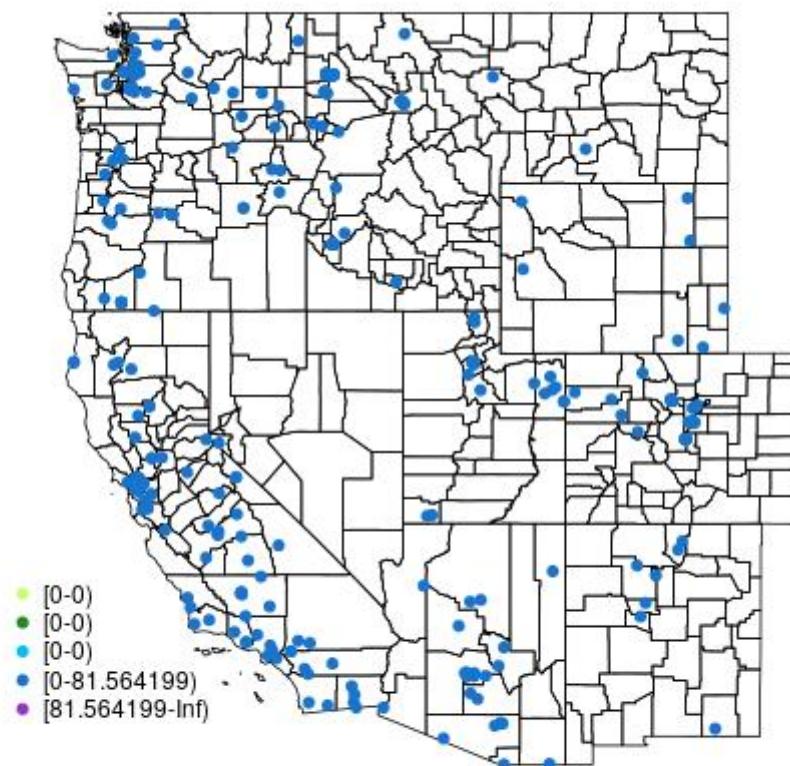


Figure 246: Both 250 Month 1

**Both 250 Month 2**

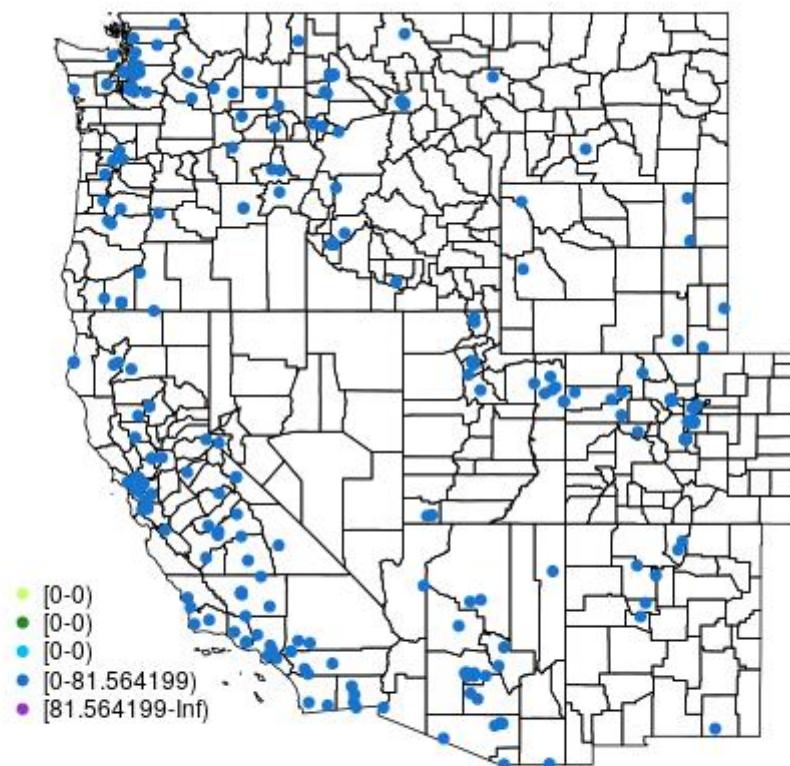


Figure 247: Both 250 Month 2

**Both 250 Month 3**

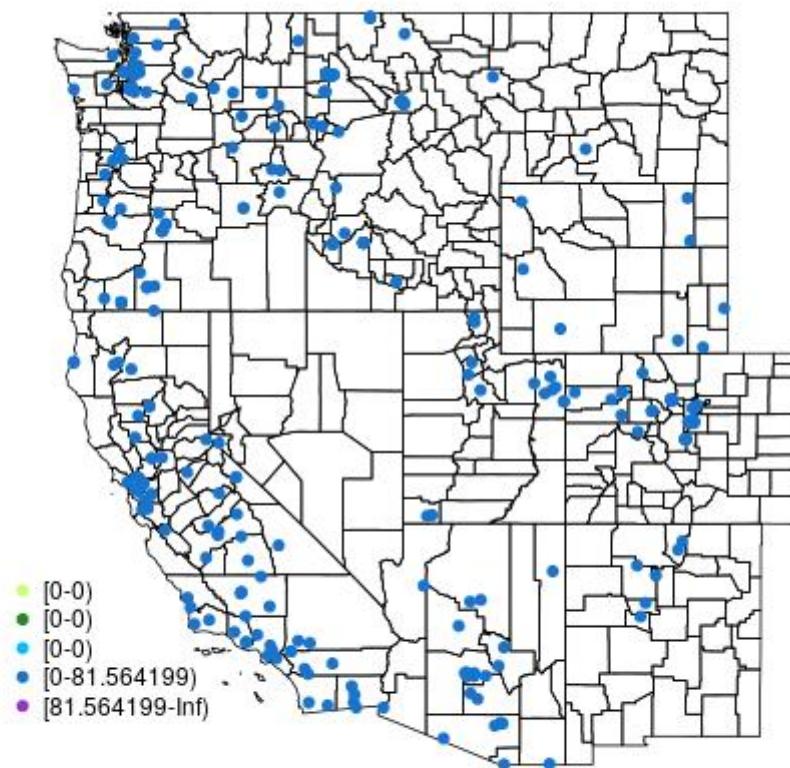


Figure 248: Both 250 Month 3

**Both 250 Month 4**

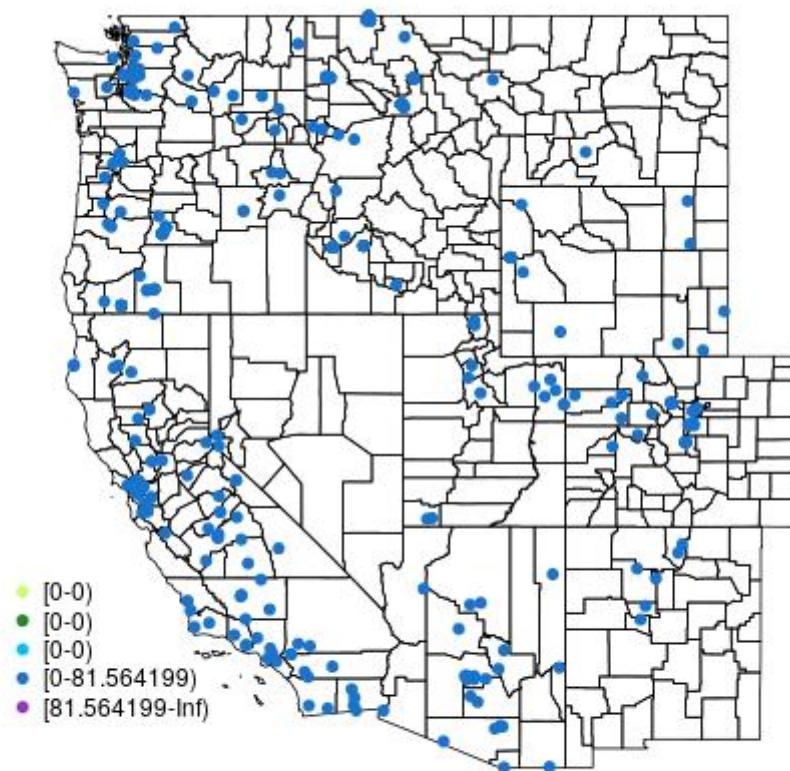


Figure 249: Both 250 Month 4

**Both 250 Month 5**

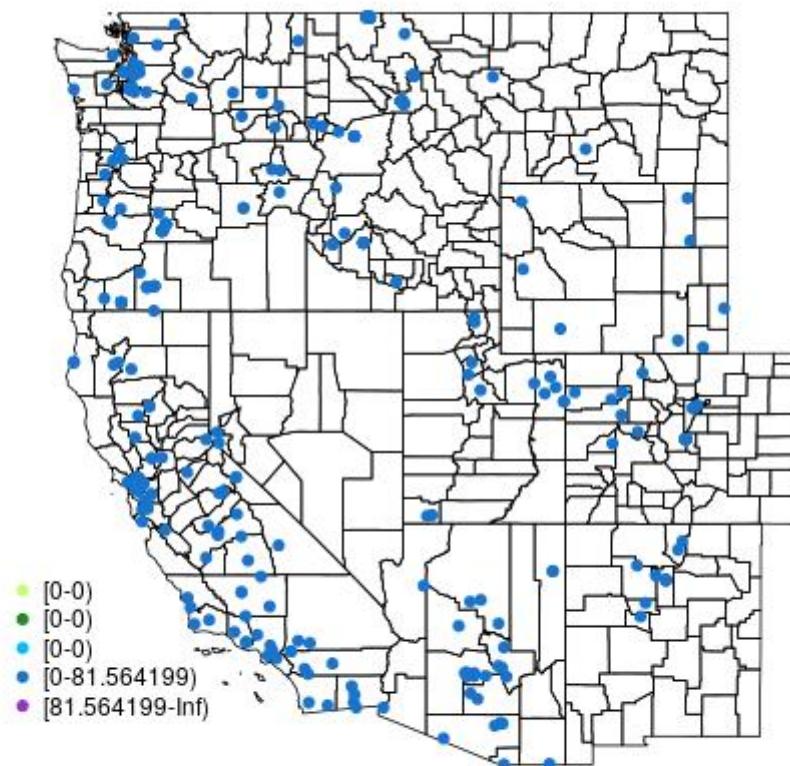


Figure 250: Both 250 Month 5

**Both 250 Month 6**

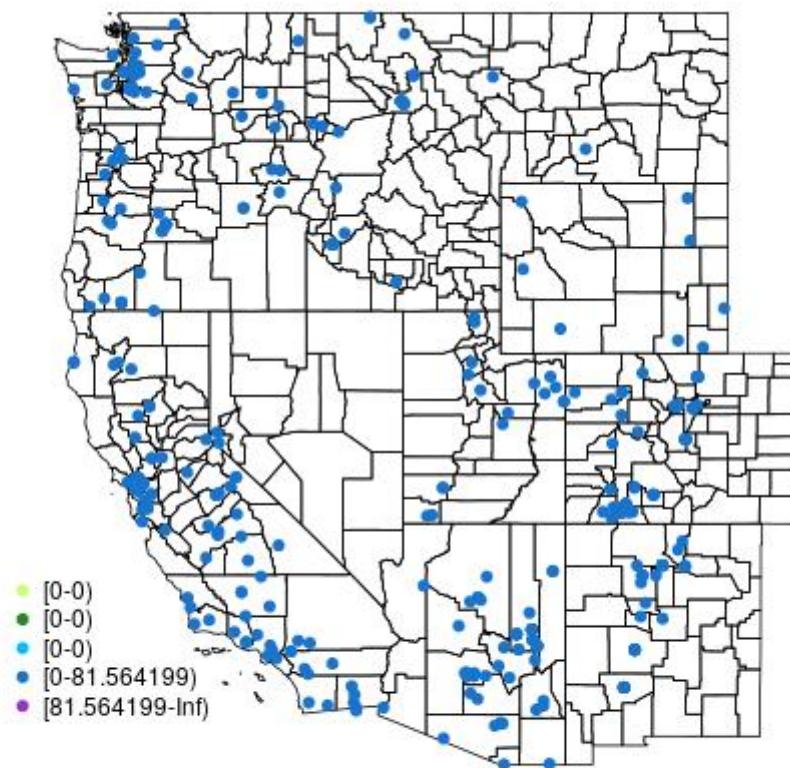


Figure 251: Both 250 Month 6

**Both 250 Month 7**

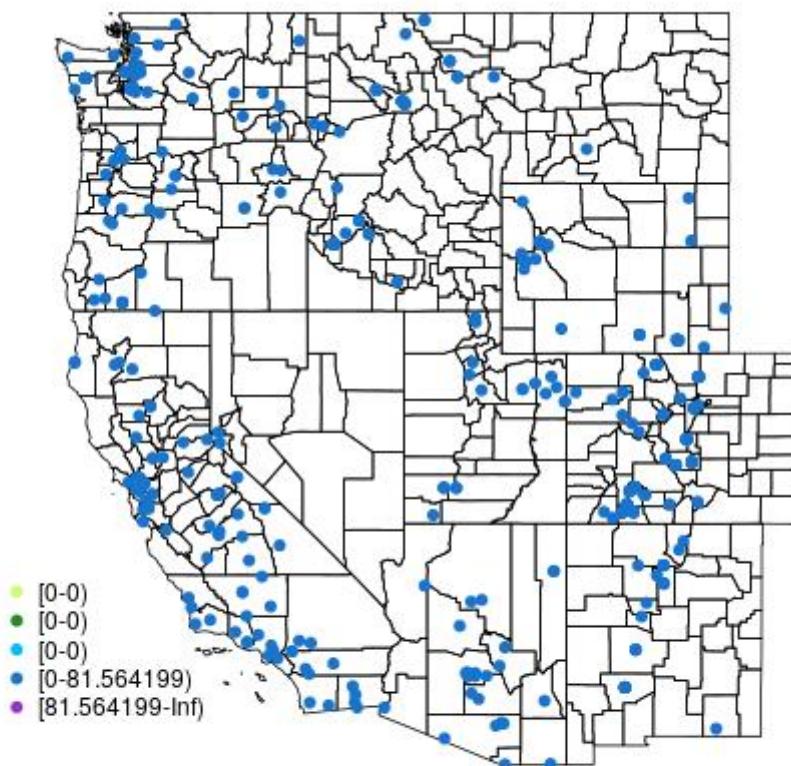


Figure 252: Both 250 Month 7

**Both 250 Month 8**

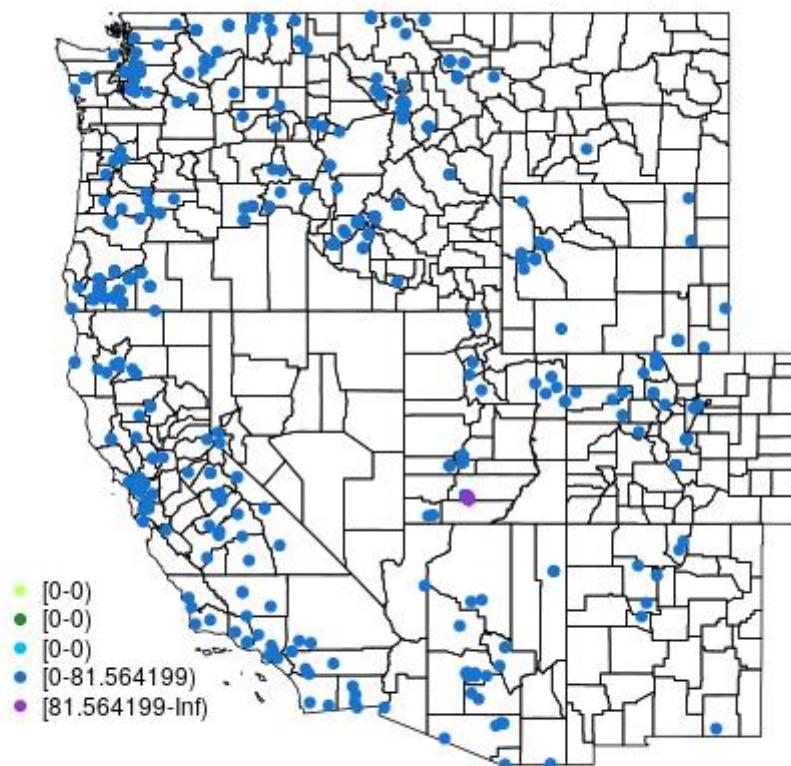


Figure 253: Both 250 Month 8

**Both 250 Month 9**

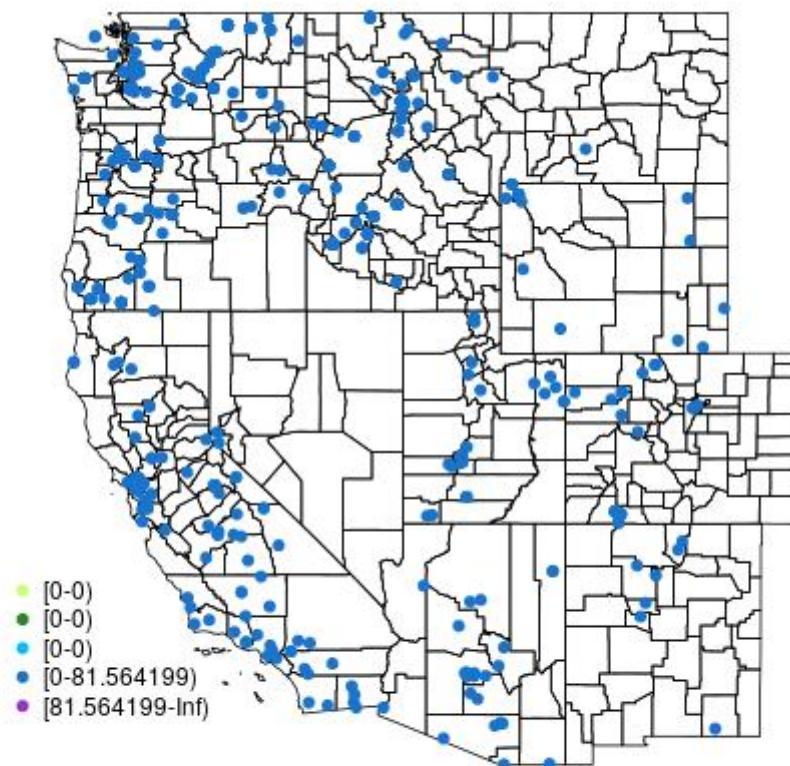


Figure 254: Both 250 Month 9

**Both 250 Month 10**

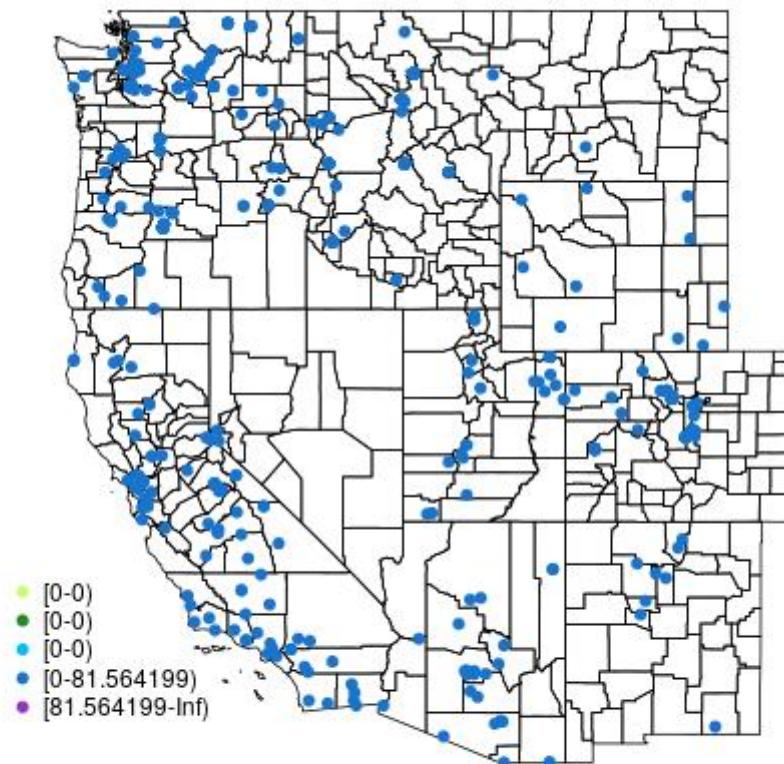


Figure 255: Both 250 Month 10

**Both 250 Month 11**

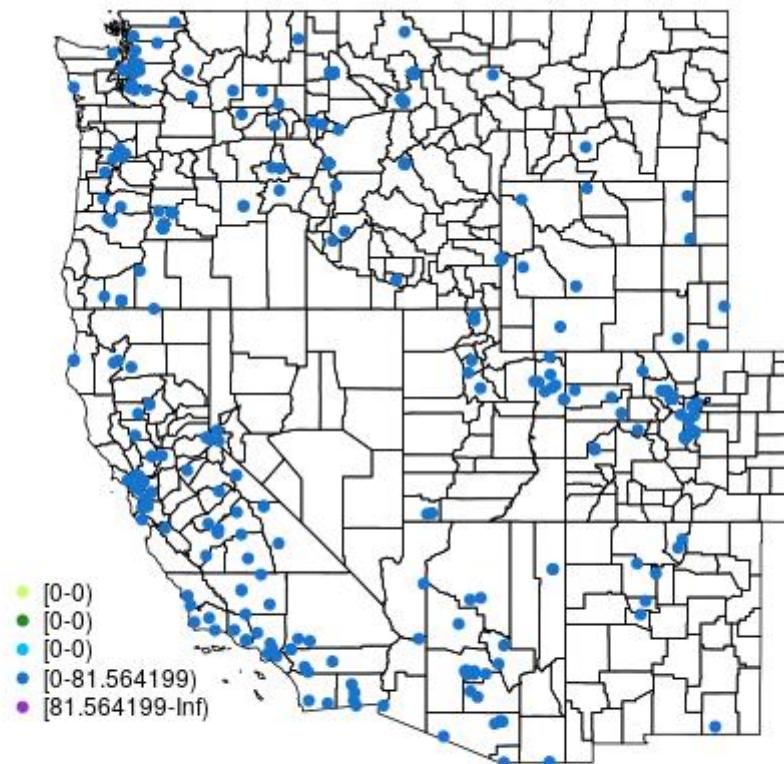


Figure 256: Both 250 Month 11

**Both 250 Month 12**

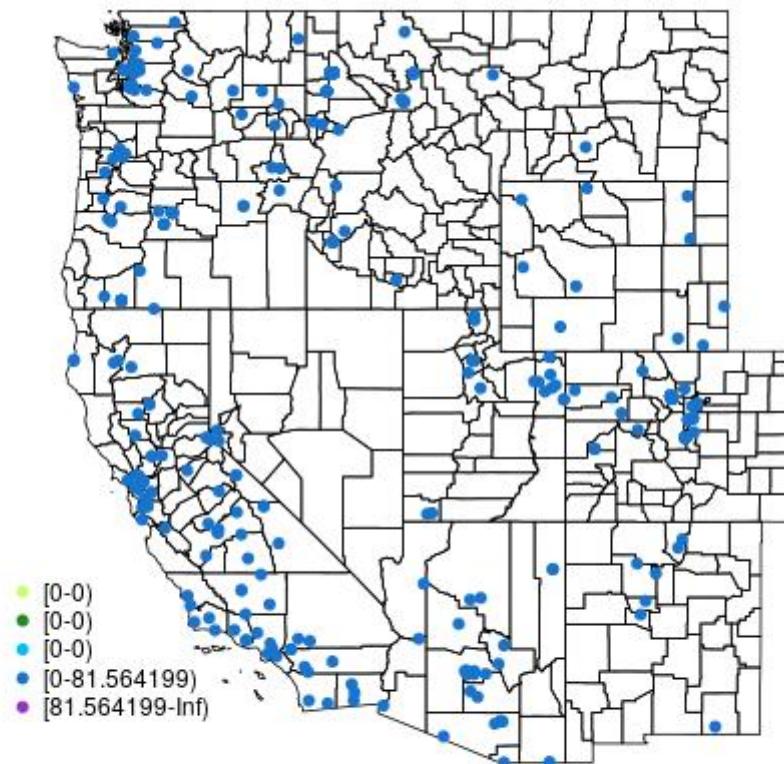


Figure 257: Both 250 Month 12

### A 500 Month 1

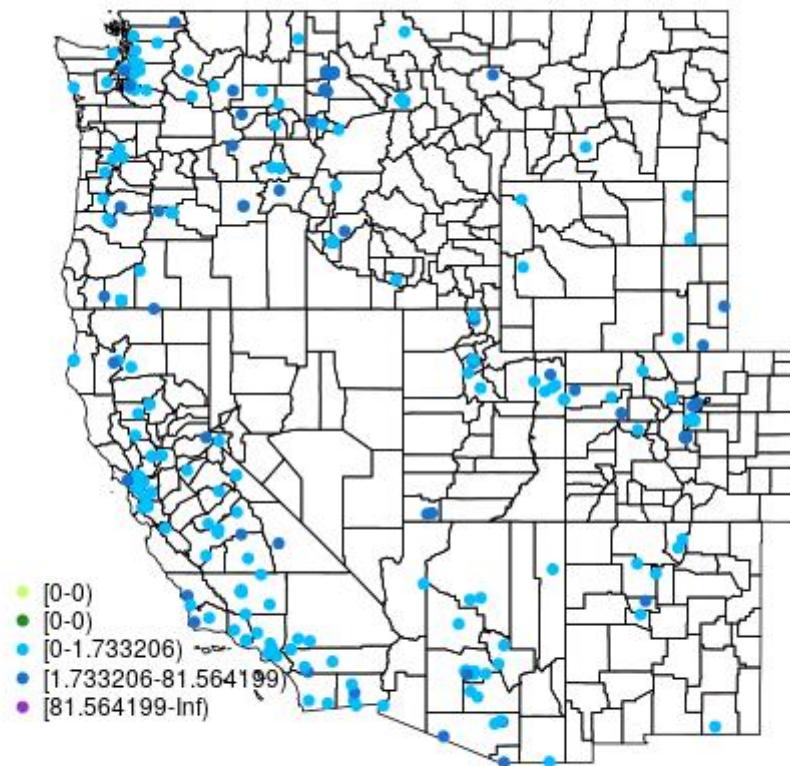


Figure 258: A 500 Month 1

### A 500 Month 2

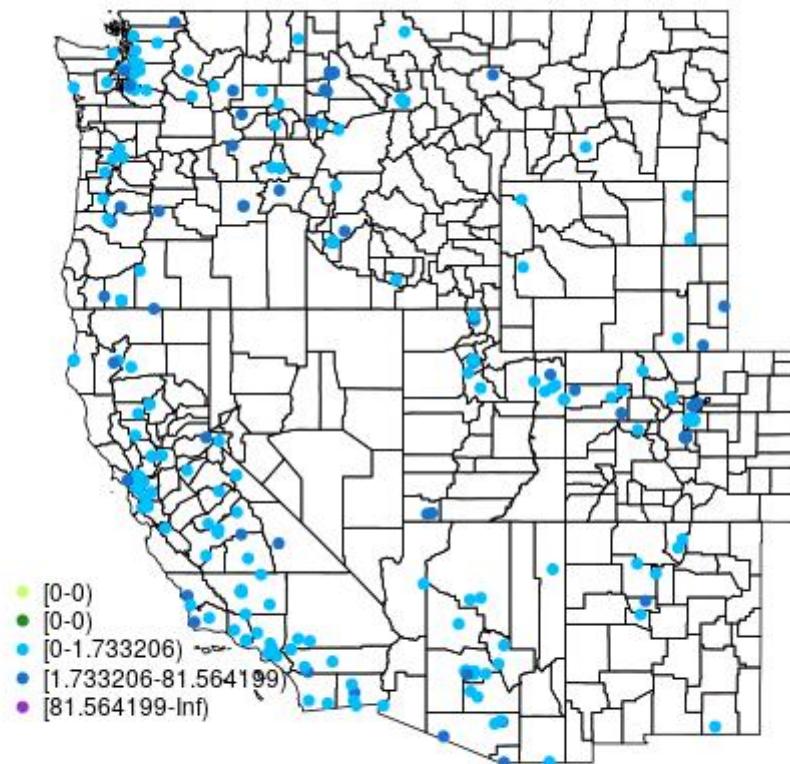


Figure 259: A 500 Month 2

### A 500 Month 3

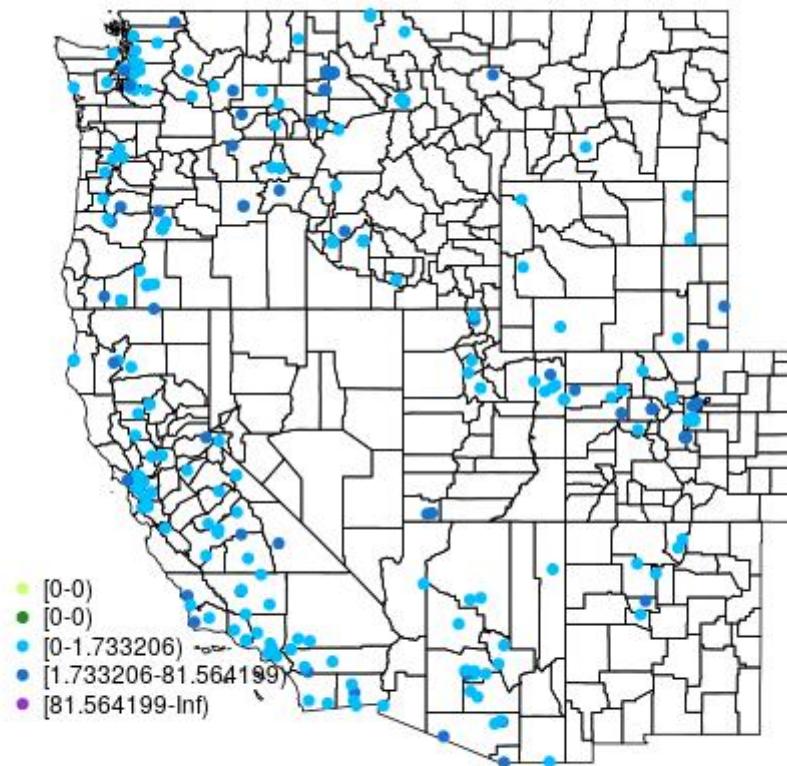


Figure 260: A 500 Month 3

### A 500 Month 4

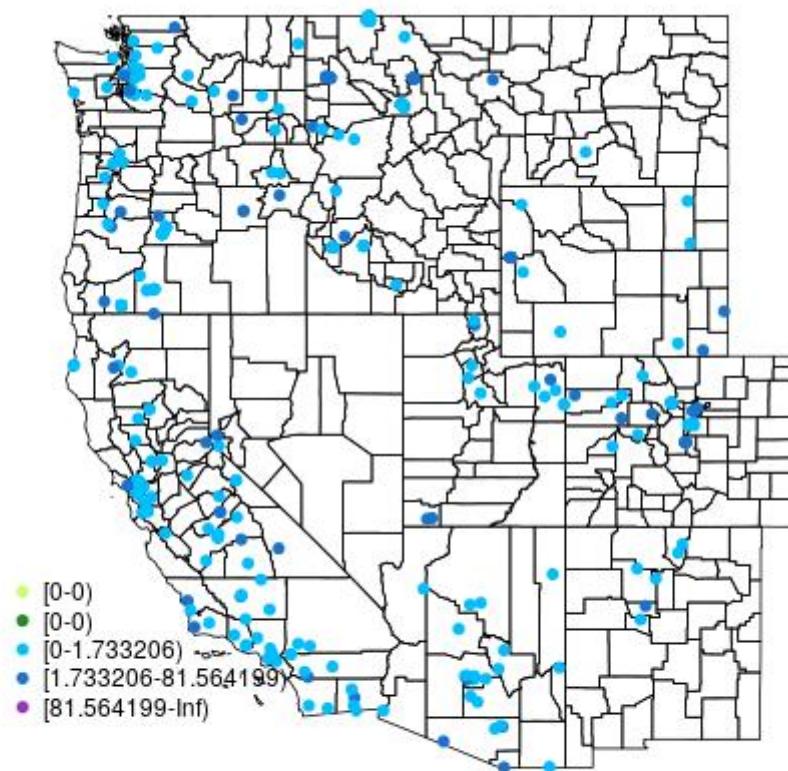


Figure 261: A 500 Month 4

### A 500 Month 5

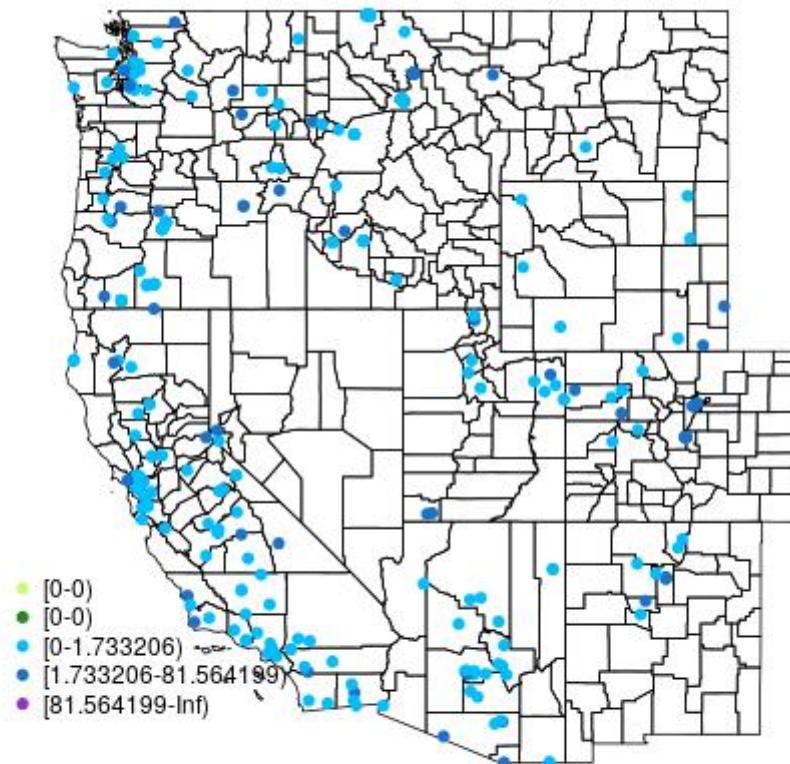


Figure 262: A 500 Month 5

### A 500 Month 6

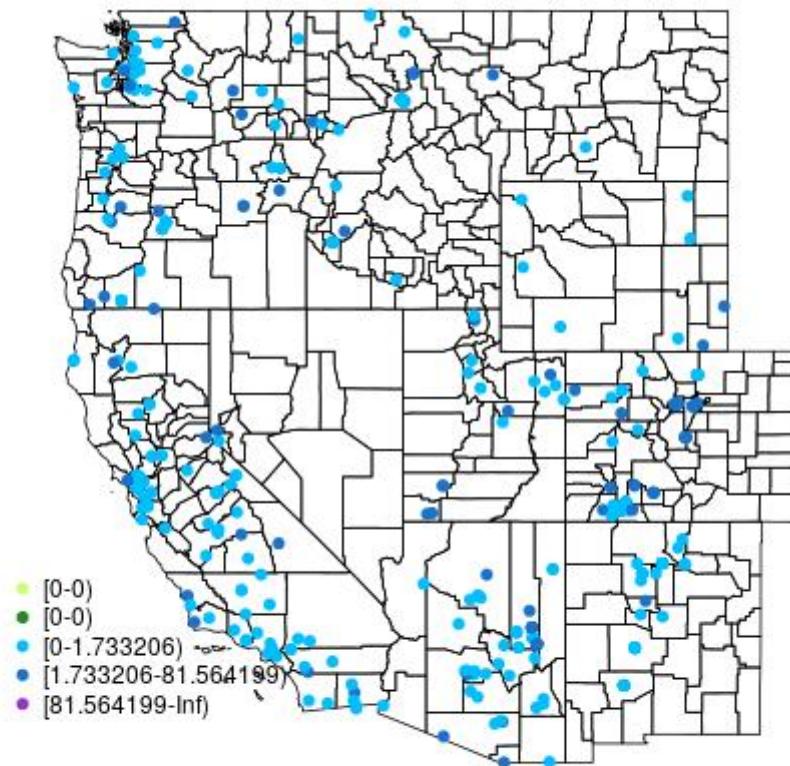


Figure 263: A 500 Month 6

### A 500 Month 7

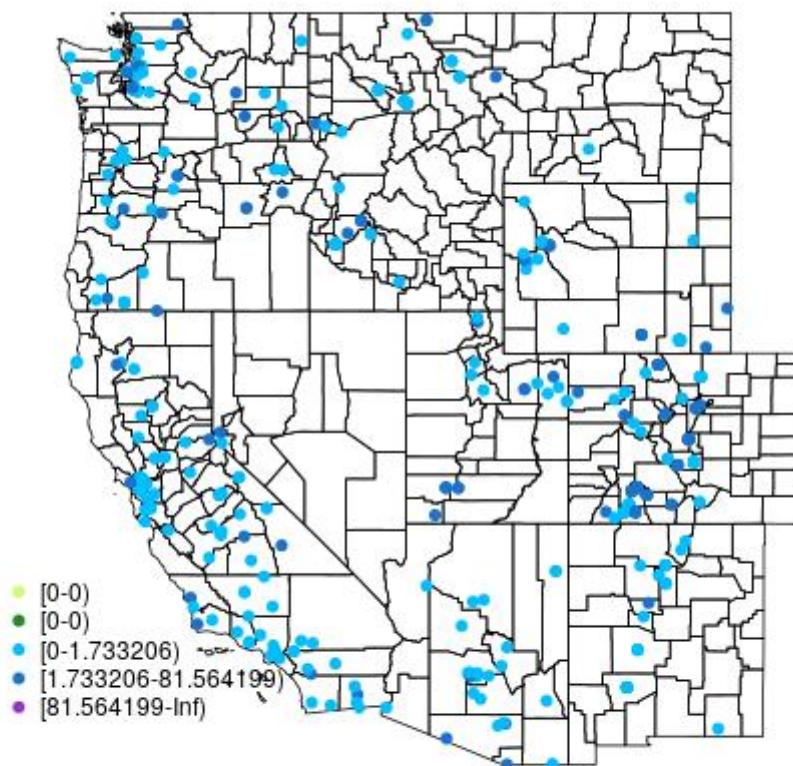


Figure 264: A 500 Month 7

### A 500 Month 8

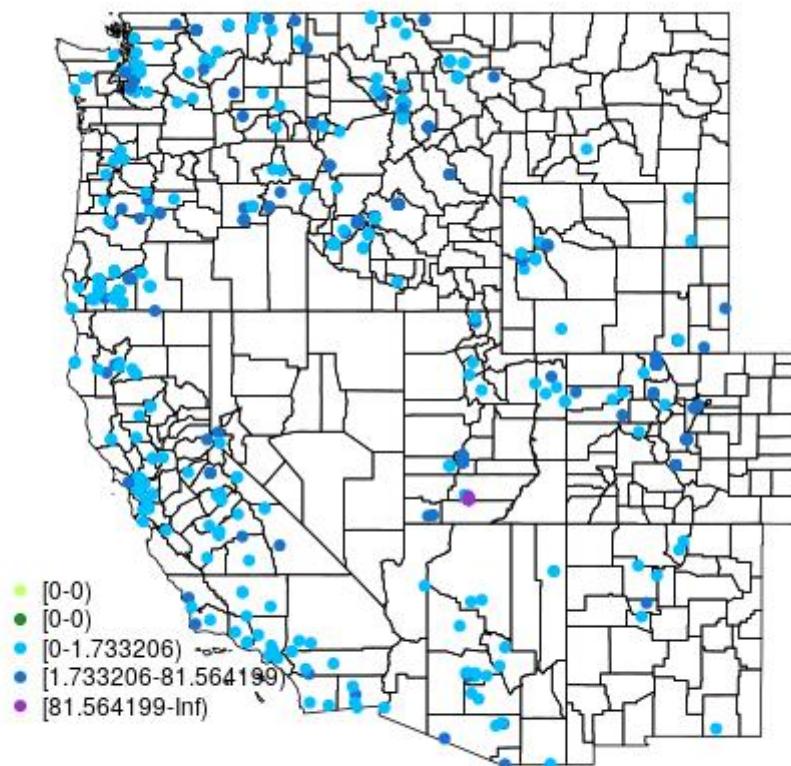


Figure 265: A 500 Month 8

### A 500 Month 9

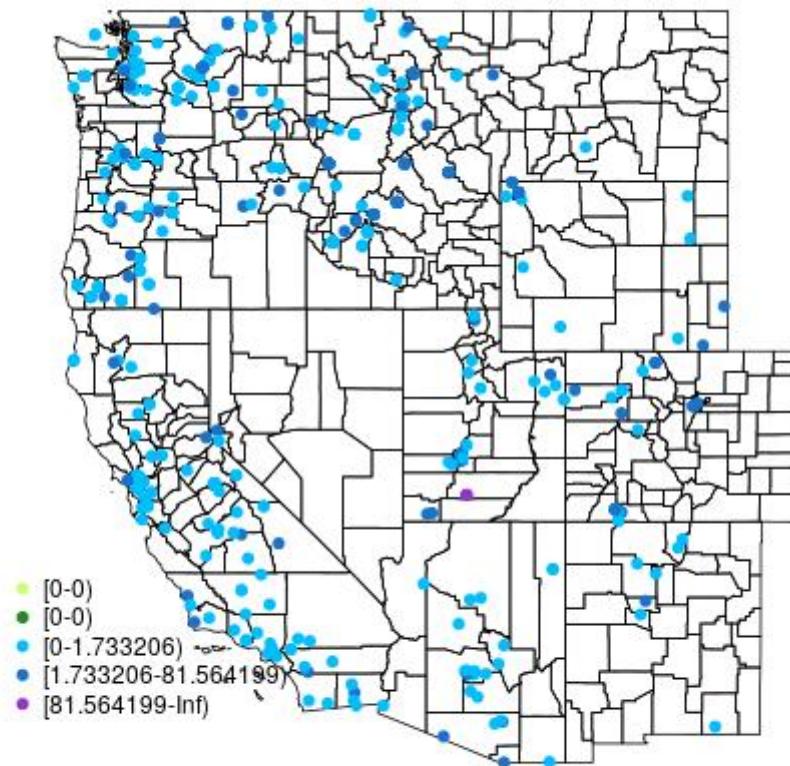


Figure 266: A 500 Month 9

**A 500 Month 10**

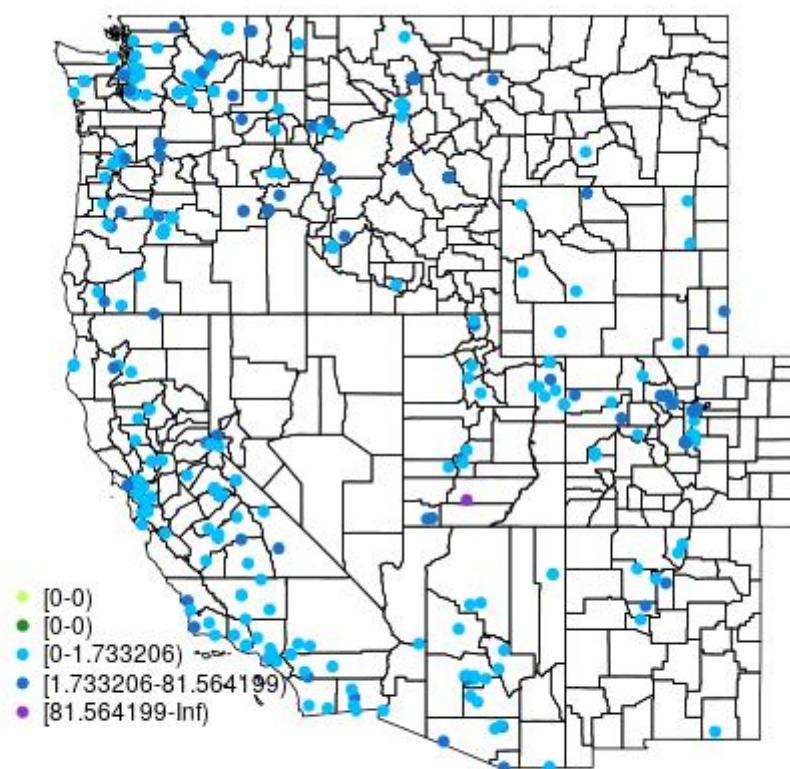


Figure 267: A 500 Month 10

**A 500 Month 11**

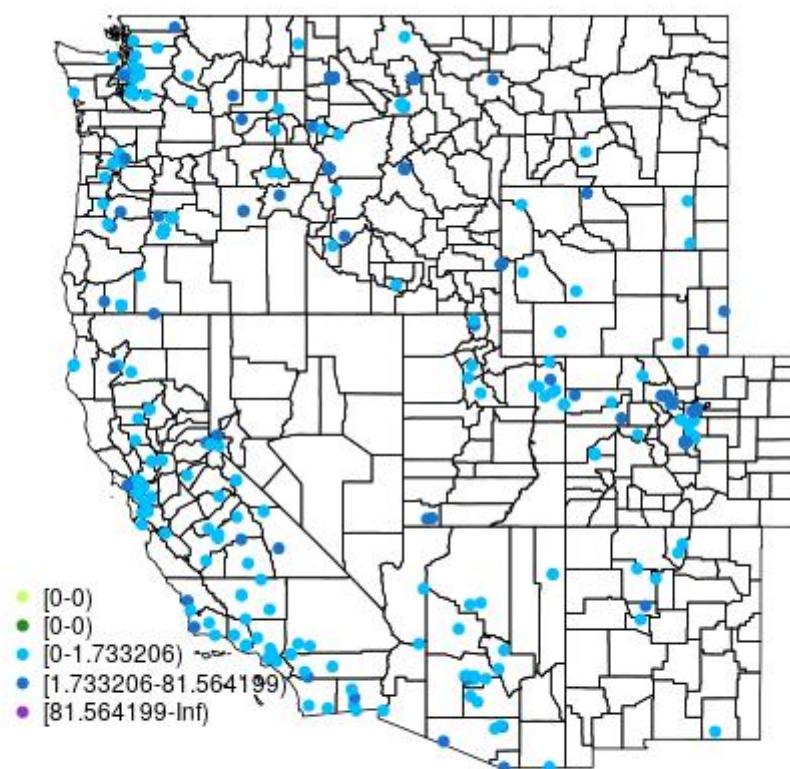


Figure 268: A 500 Month 11

**A 500 Month 12**

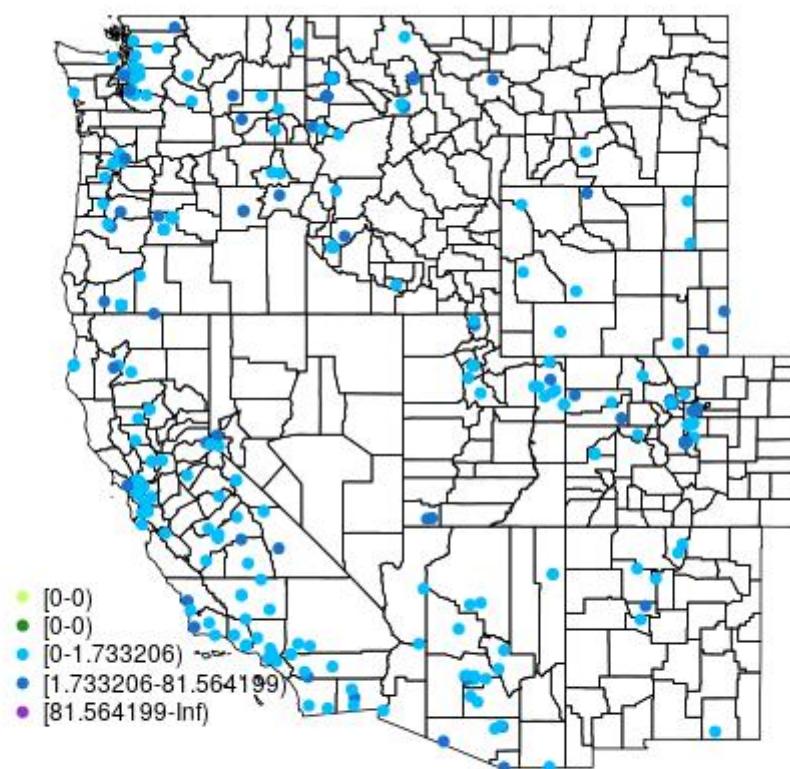


Figure 269: A 500 Month 12

**C 500 Month 1**

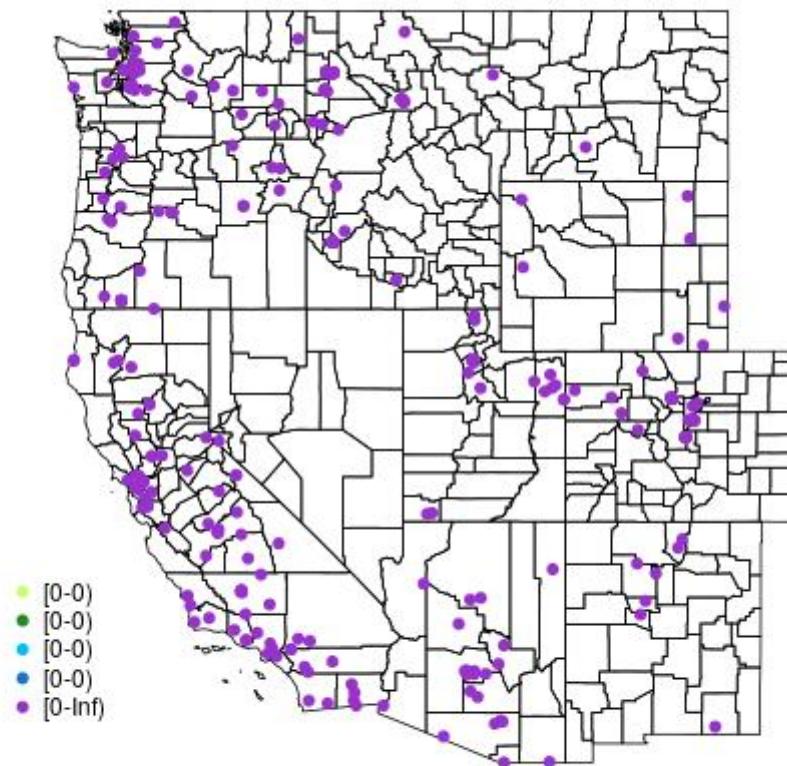


Figure 270: C 500 Month 1

**C 500 Month 2**

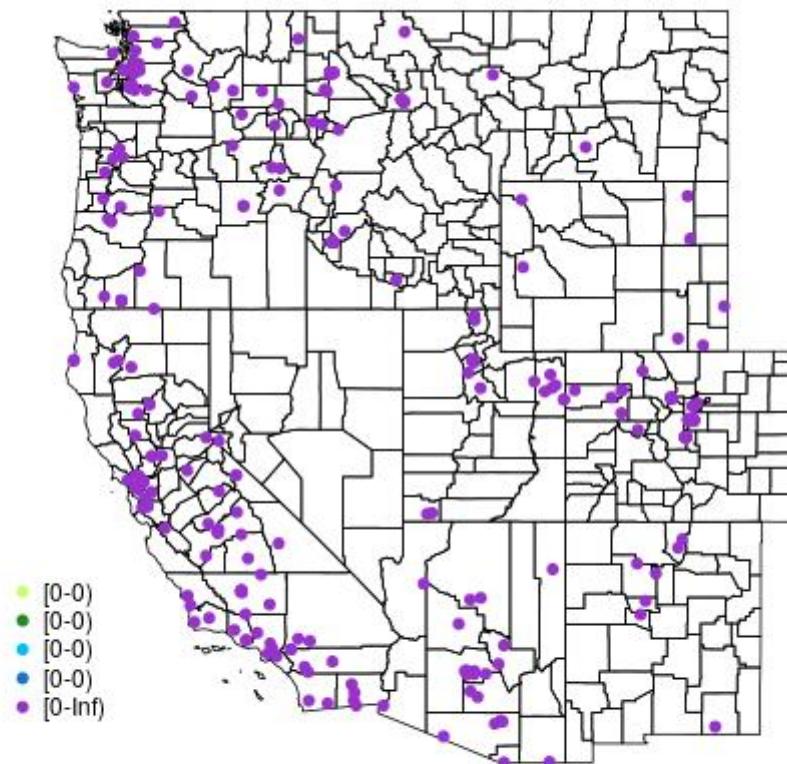


Figure 271: C 500 Month 2

**C 500 Month 3**

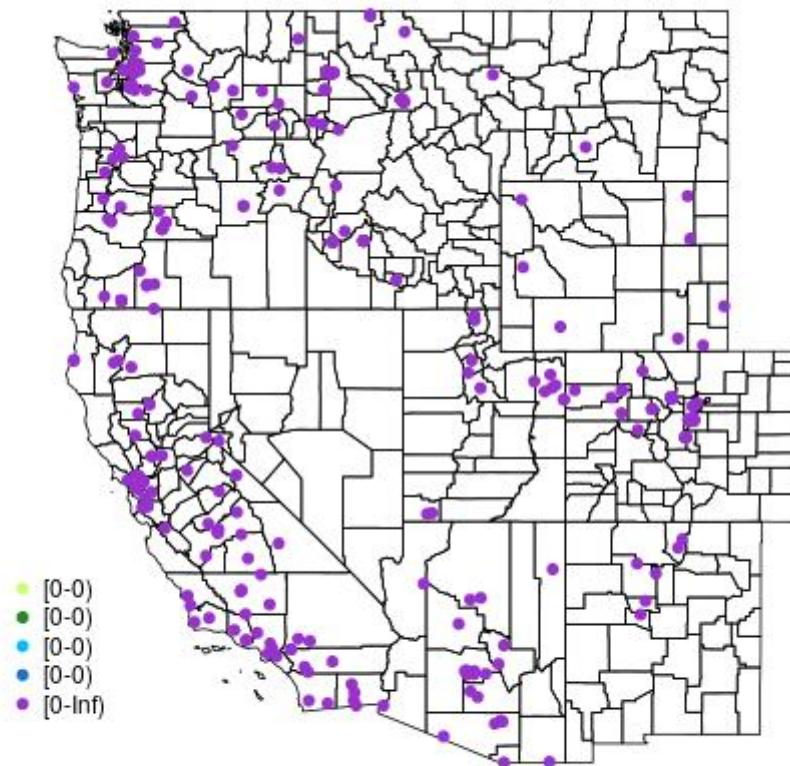


Figure 272: C 500 Month 3

**C 500 Month 4**

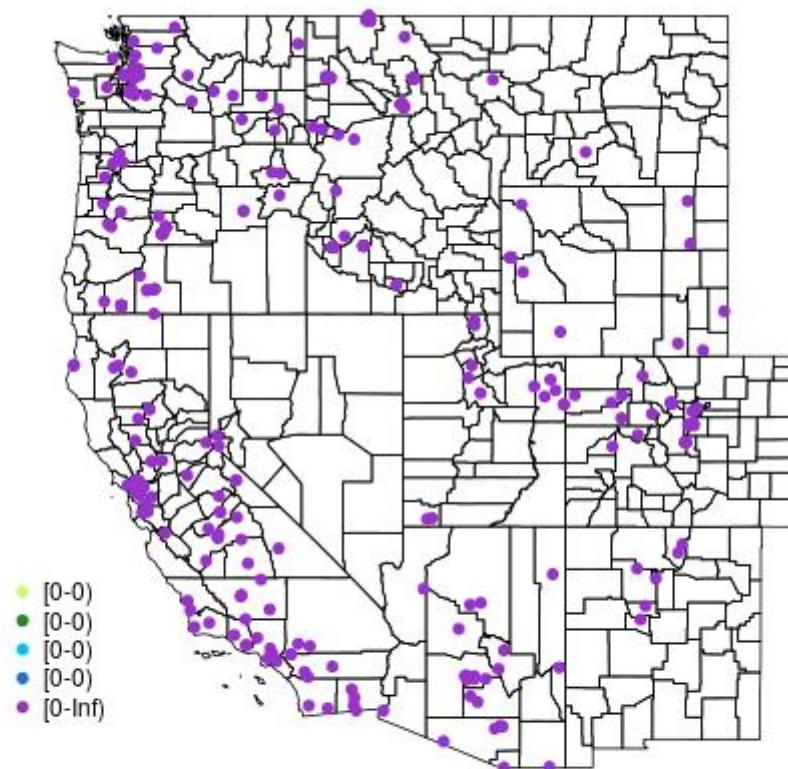


Figure 273: C 500 Month 4

**C 500 Month 5**

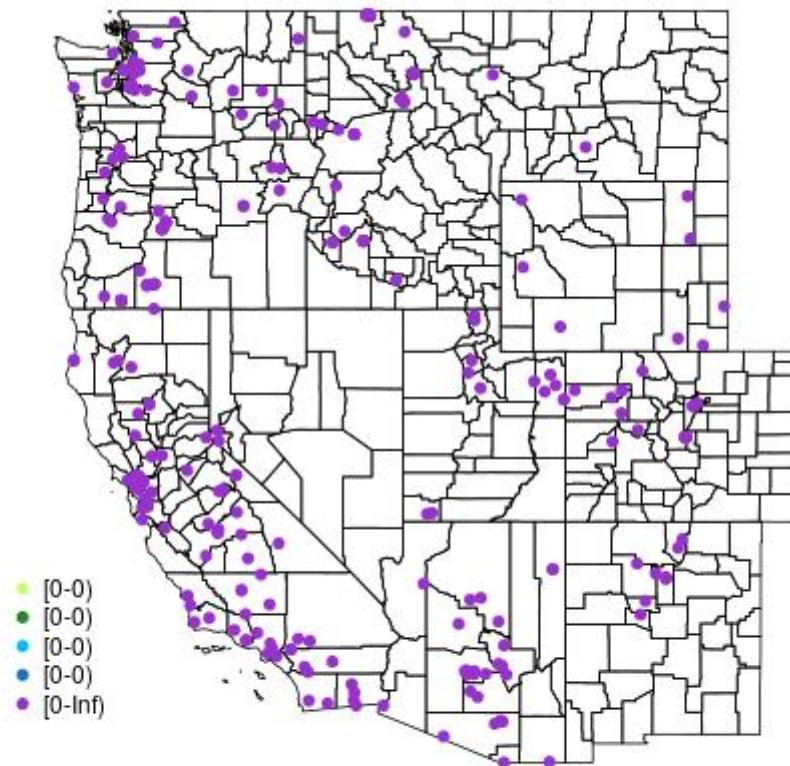


Figure 274: C 500 Month 5

**C 500 Month 6**

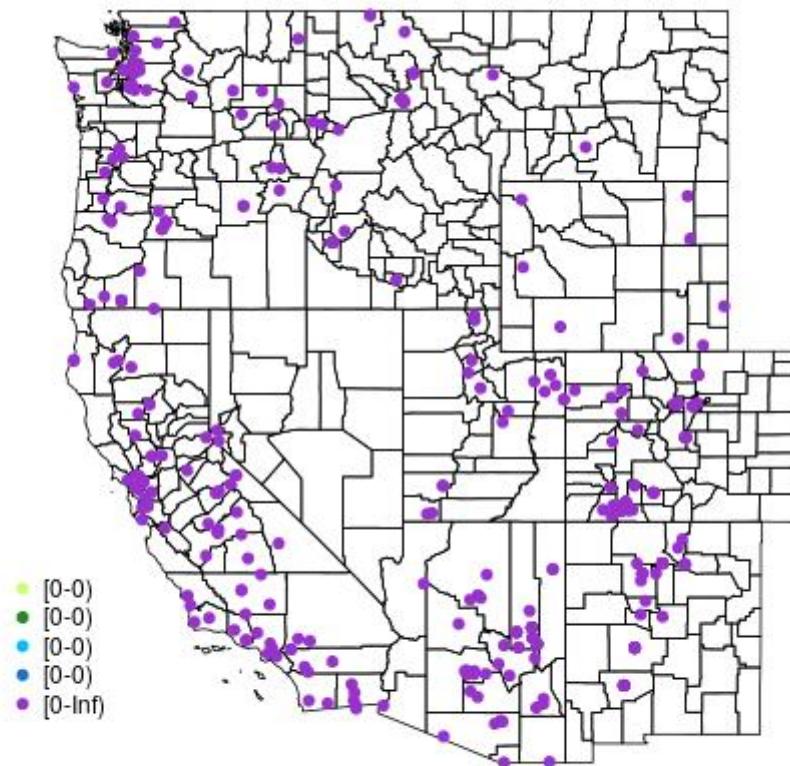


Figure 275: C 500 Month 6

**C 500 Month 7**

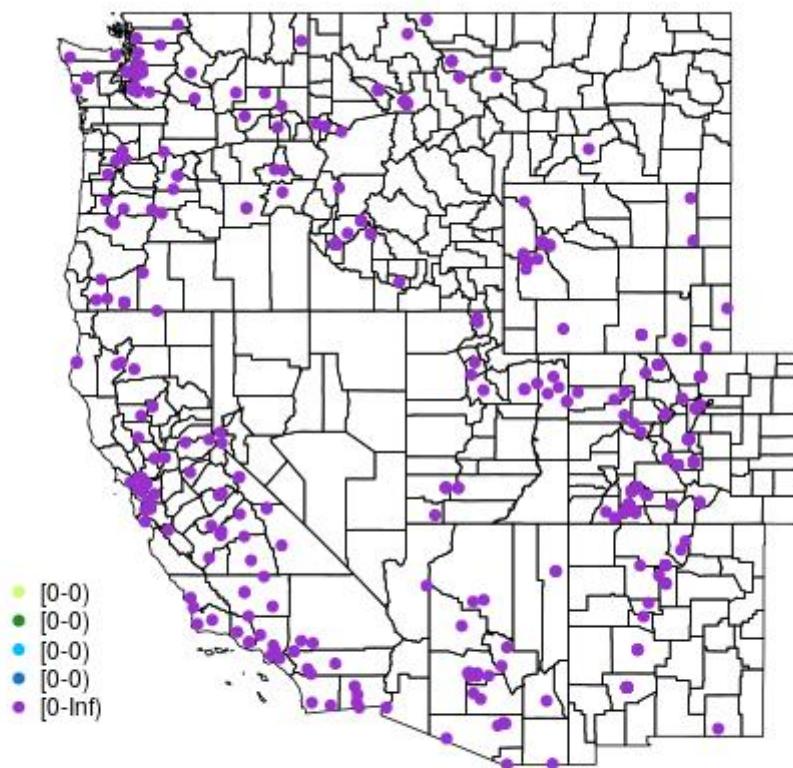


Figure 276: C 500 Month 7

**C 500 Month 8**

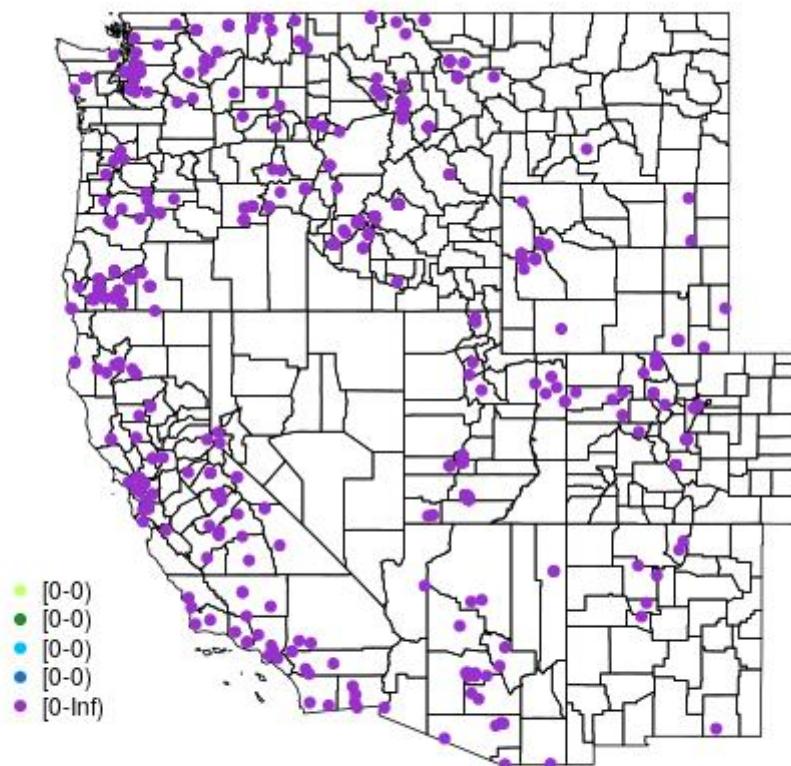


Figure 277: C 500 Month 8

**C 500 Month 9**

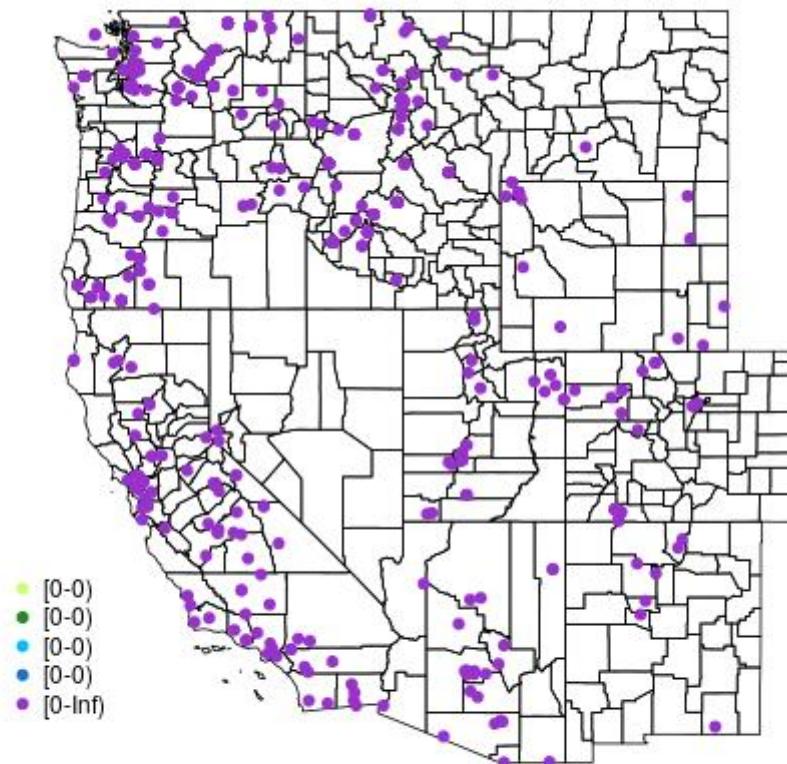


Figure 278: C 500 Month 9

**C 500 Month 10**

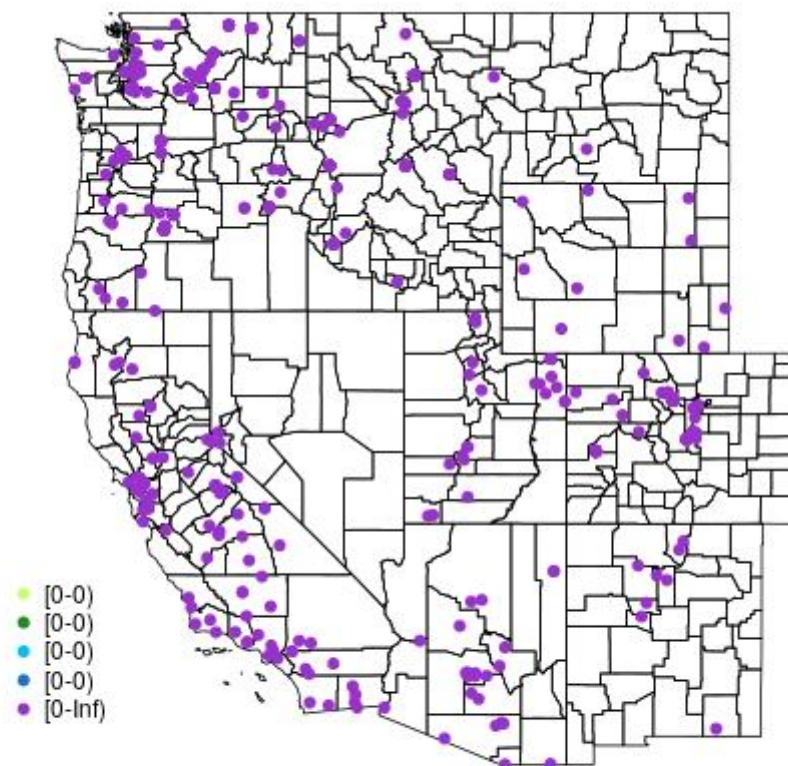


Figure 279: C 500 Month 10

**C 500 Month 11**

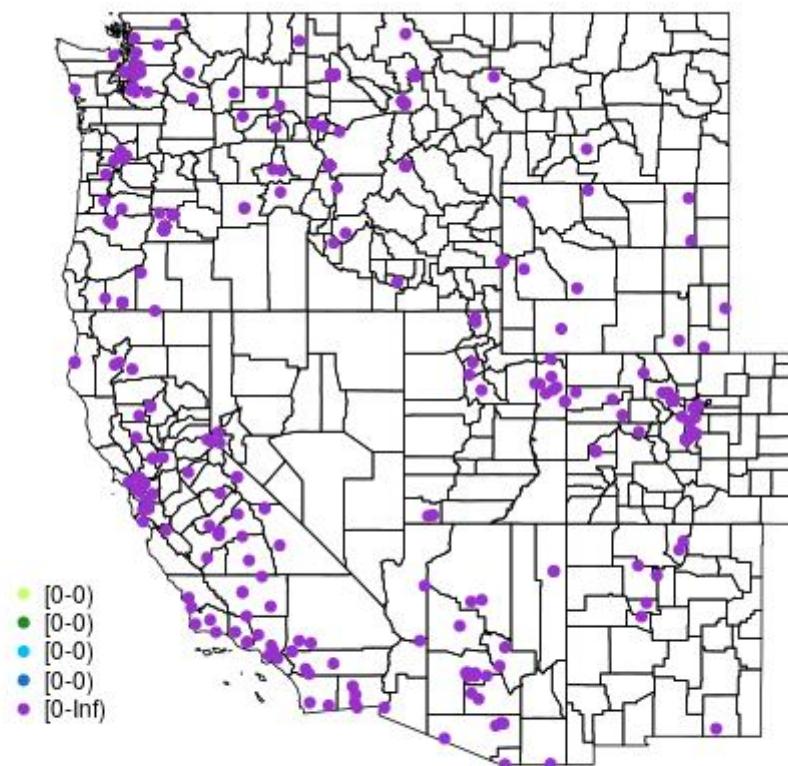


Figure 280: C 500 Month 11

**C 500 Month 12**

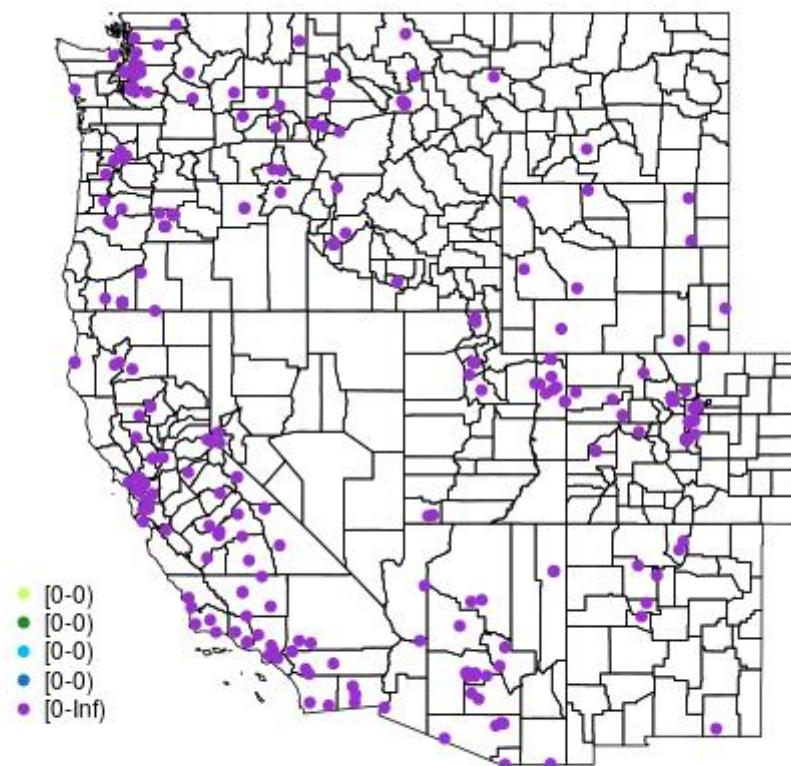


Figure 281: C 500 Month 12

**Both 500 Month 1**

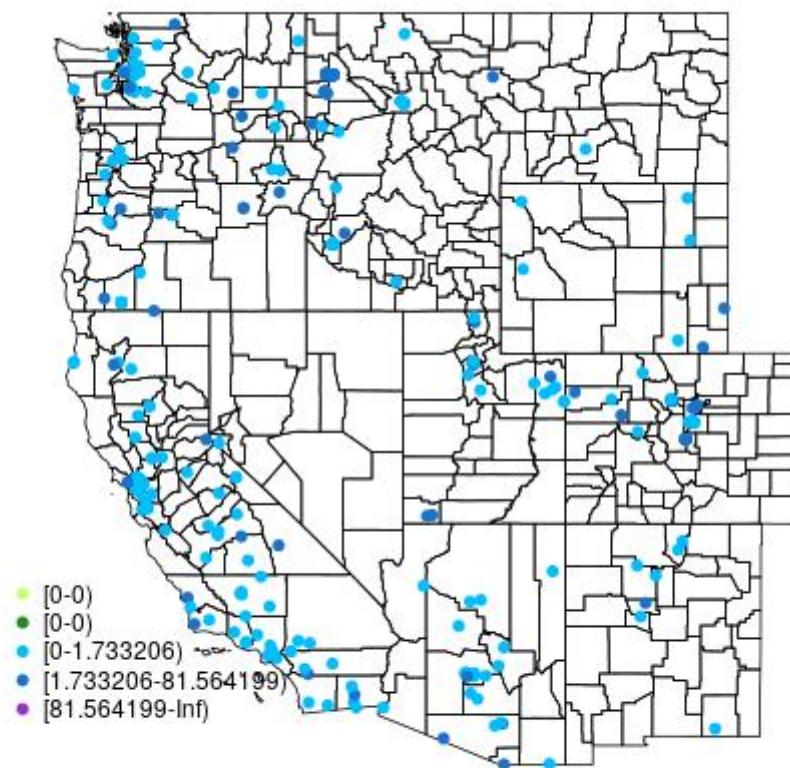


Figure 282: Both 500 Month 1

**Both 500 Month 2**

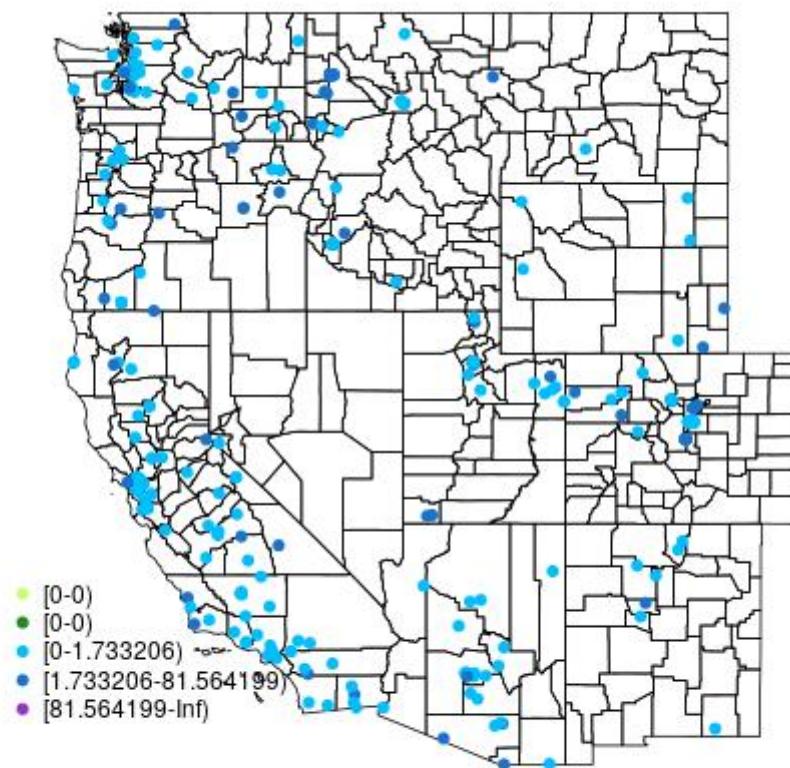


Figure 283: Both 500 Month 2

**Both 500 Month 3**

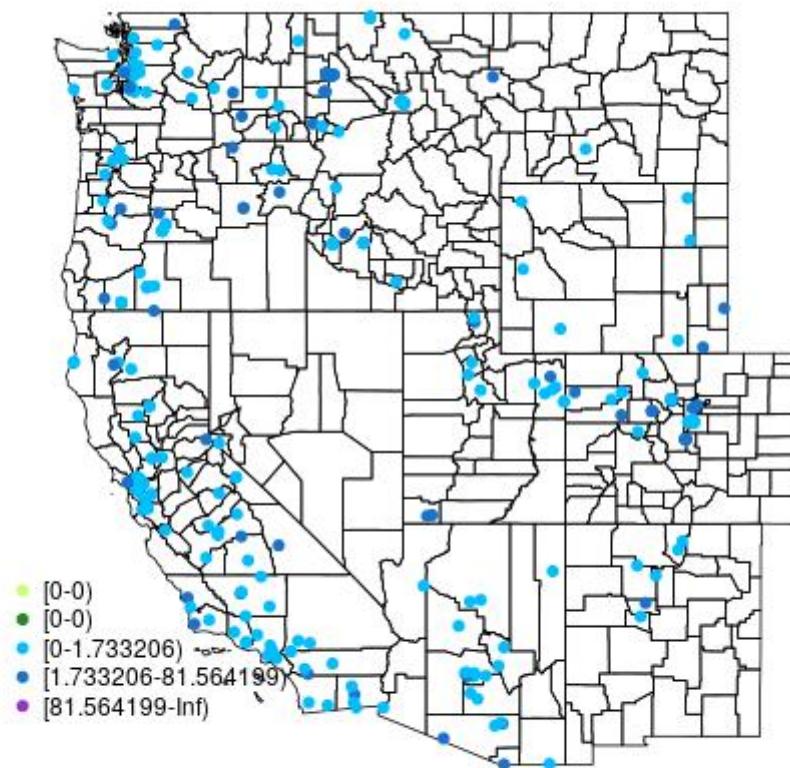


Figure 284: Both 500 Month 3

**Both 500 Month 4**

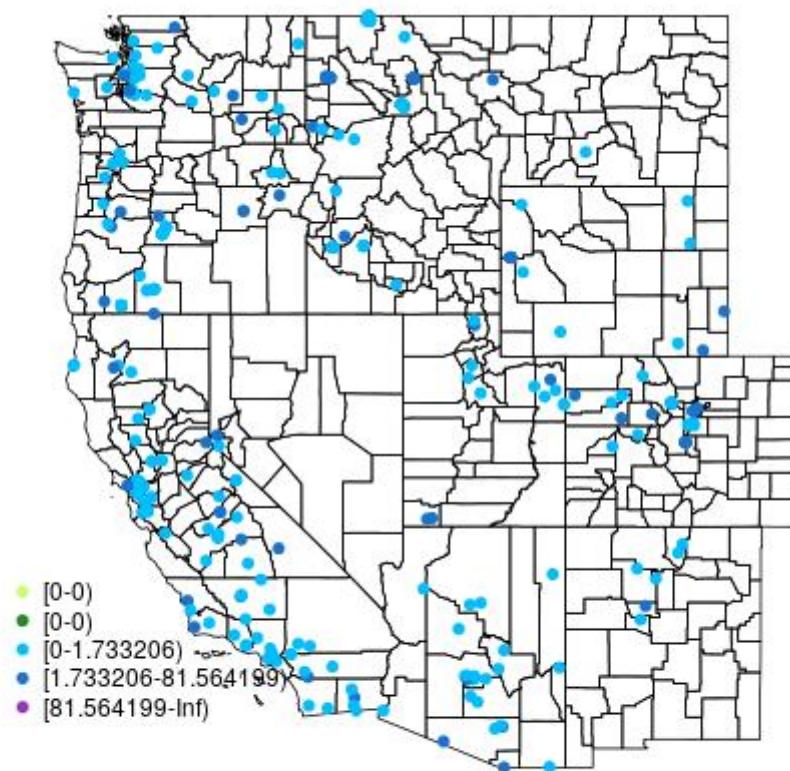


Figure 285: Both 500 Month 4

**Both 500 Month 5**

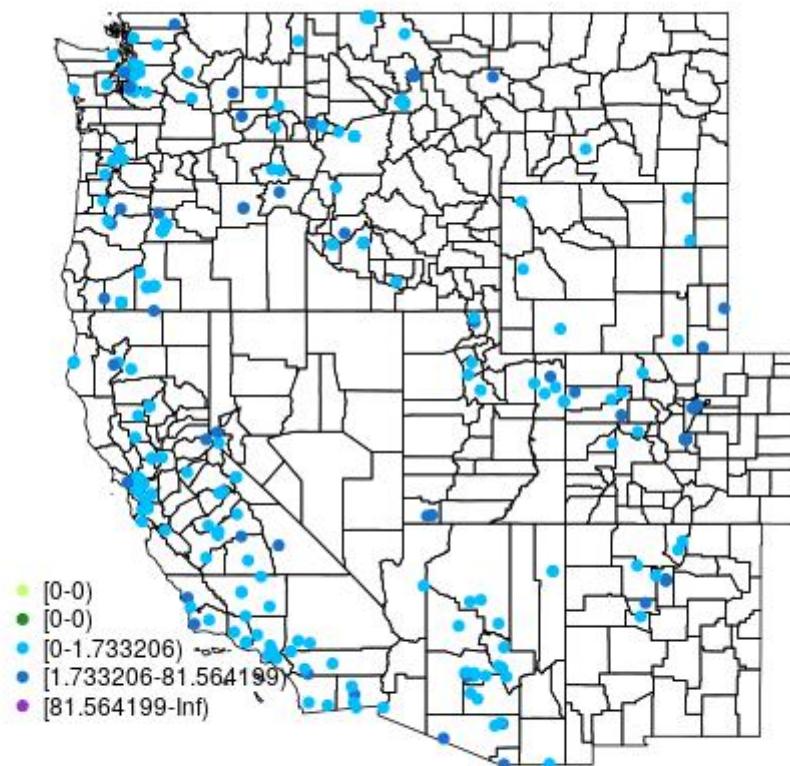


Figure 286: Both 500 Month 5

**Both 500 Month 6**

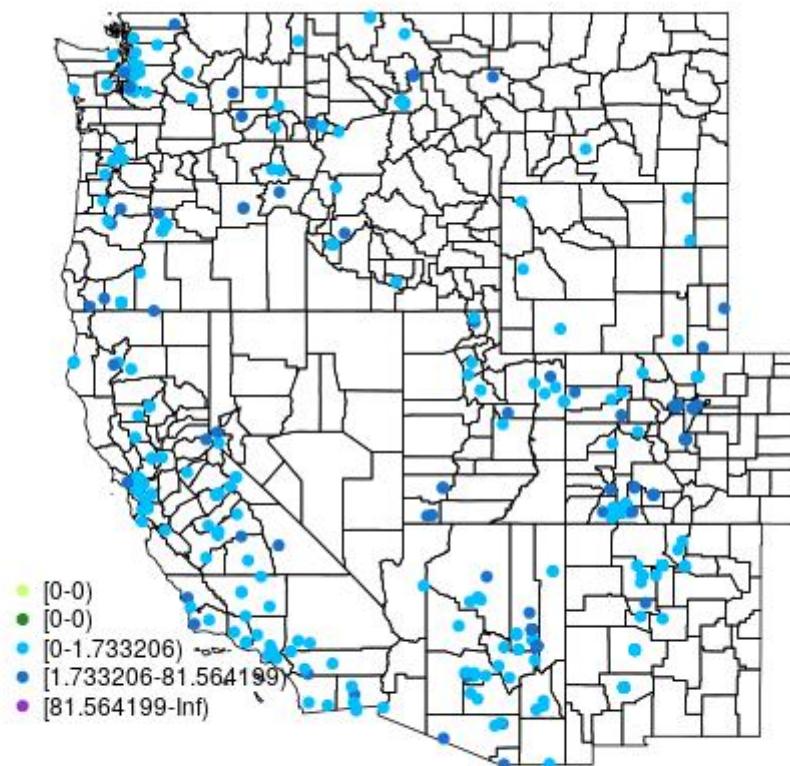


Figure 287: Both 500 Month 6

**Both 500 Month 7**

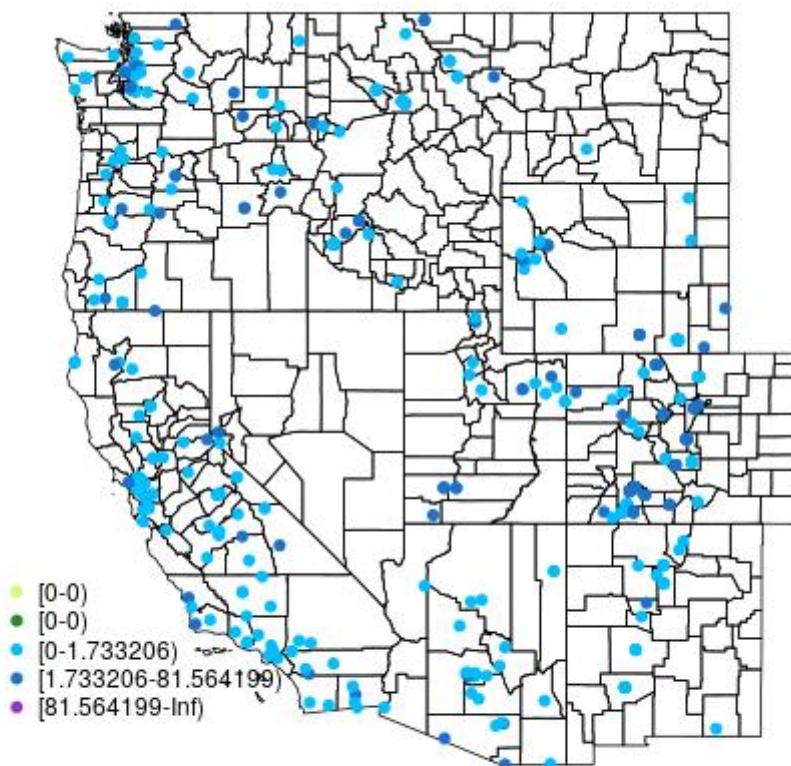


Figure 288: Both 500 Month 7

**Both 500 Month 8**

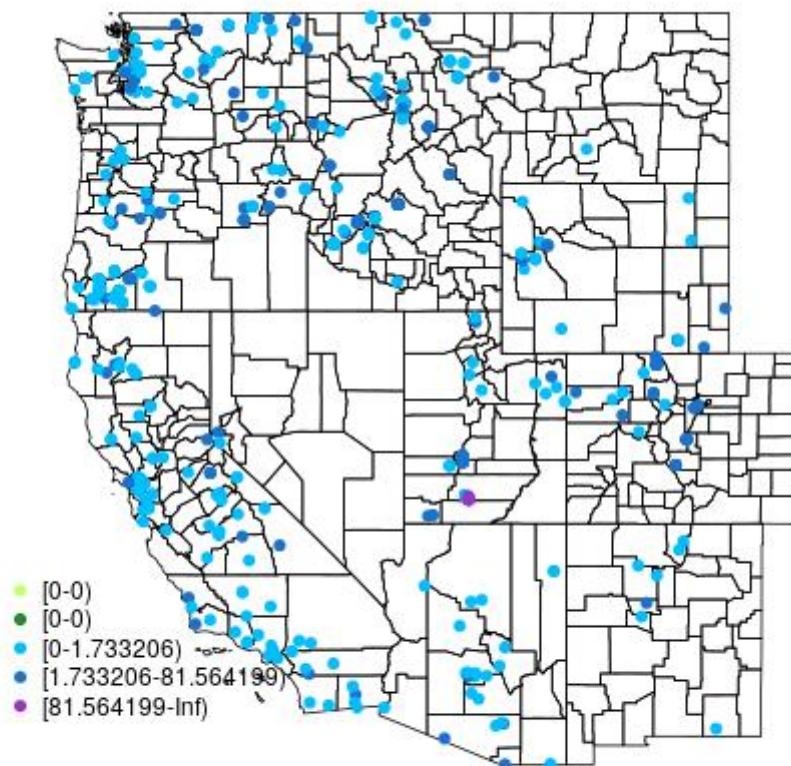


Figure 289: Both 500 Month 8

**Both 500 Month 9**

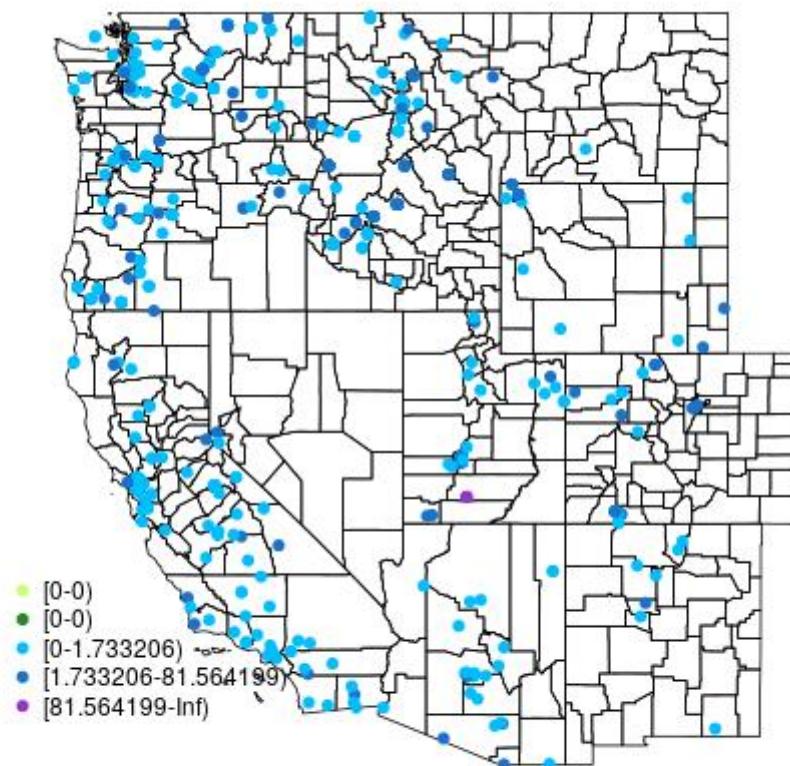


Figure 290: Both 500 Month 9

**Both 500 Month 10**

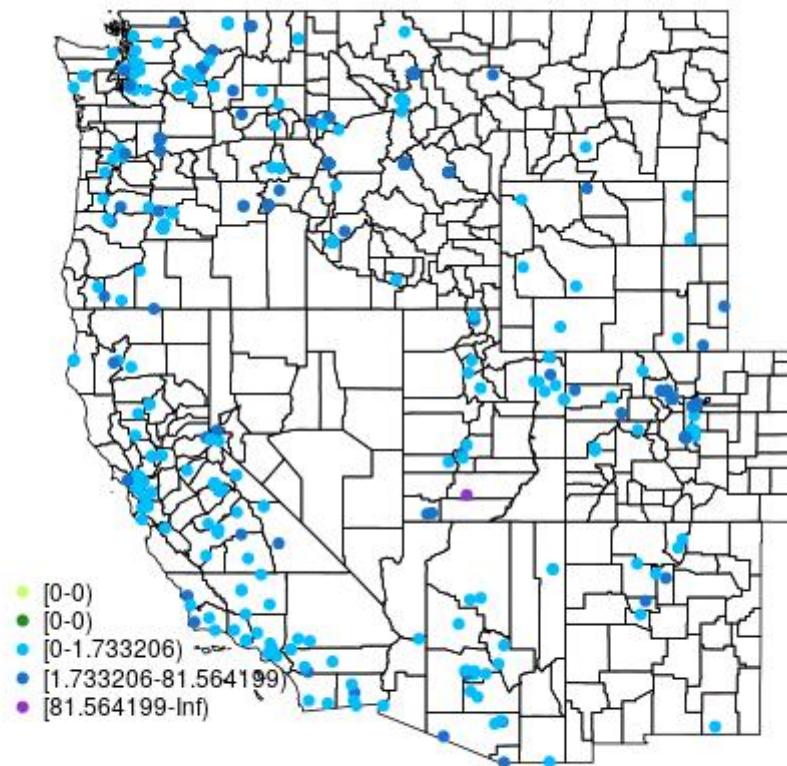


Figure 291: Both 500 Month 10

**Both 500 Month 11**

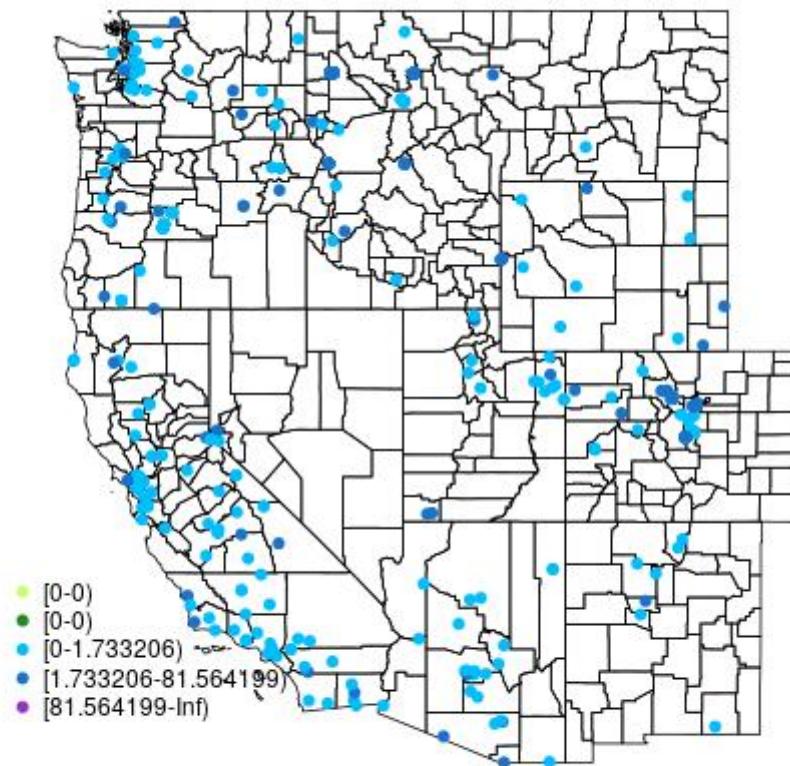


Figure 292: Both 500 Month 11

**Both 500 Month 12**

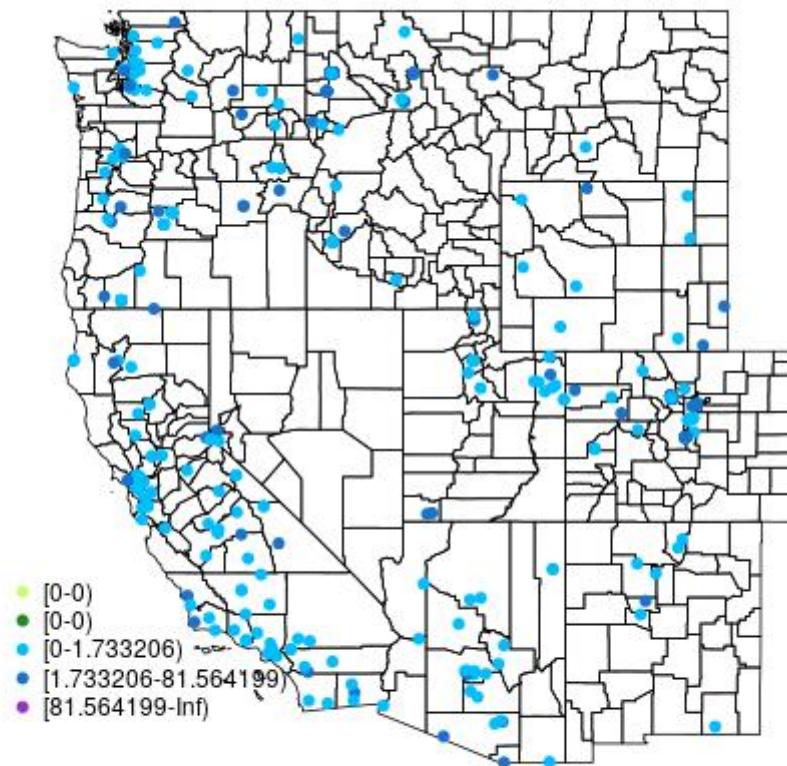


Figure 293: Both 500 Month 12

**A 1000 Month 1**

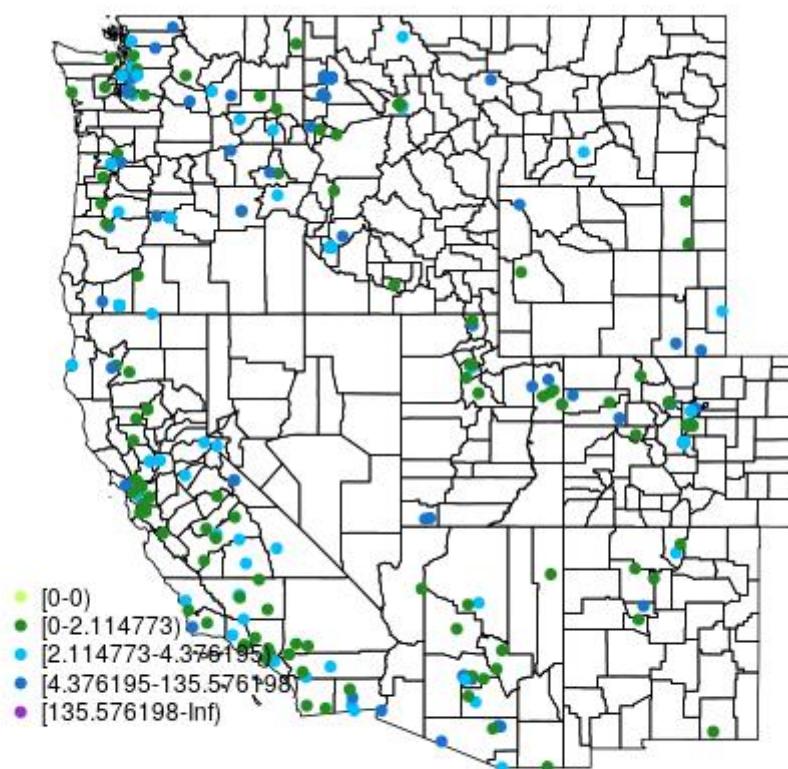


Figure 294: A 1000 Month 1

### A 1000 Month 2

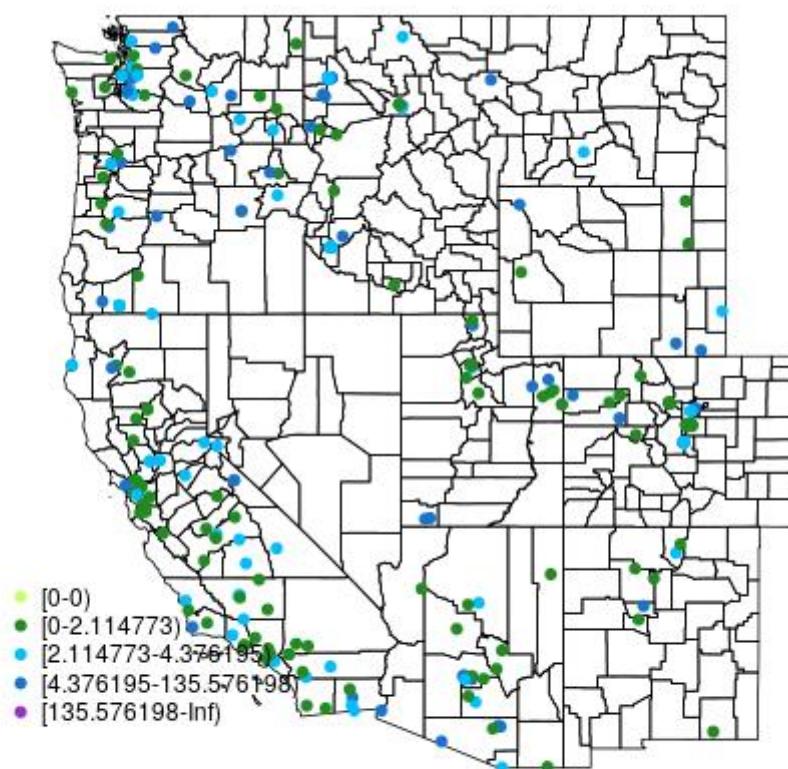


Figure 295: A 1000 Month 2

**A 1000 Month 3**

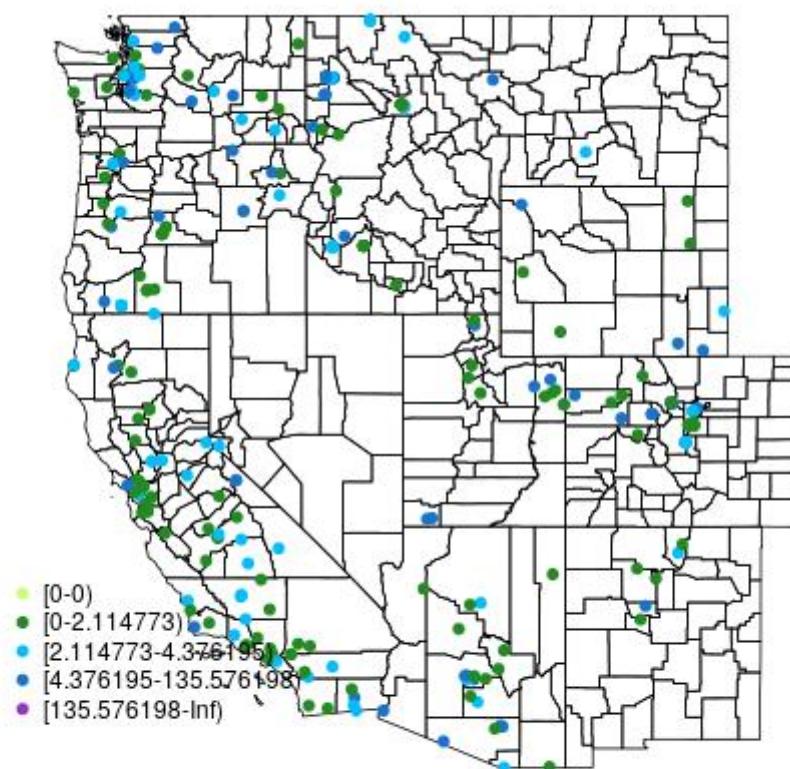


Figure 296: A 1000 Month 3

**A 1000 Month 4**

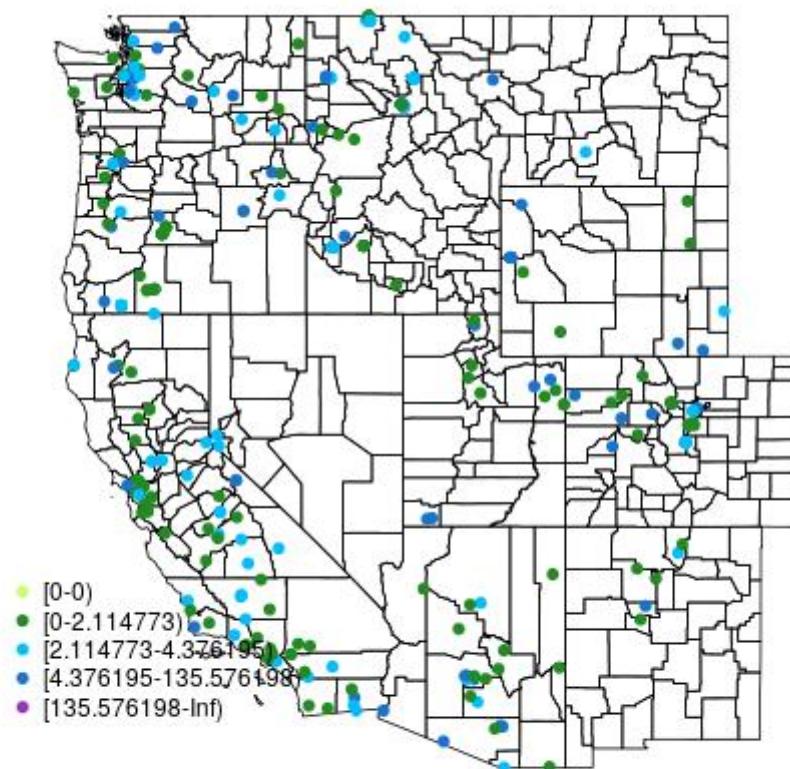


Figure 297: A 1000 Month 4

**A 1000 Month 5**

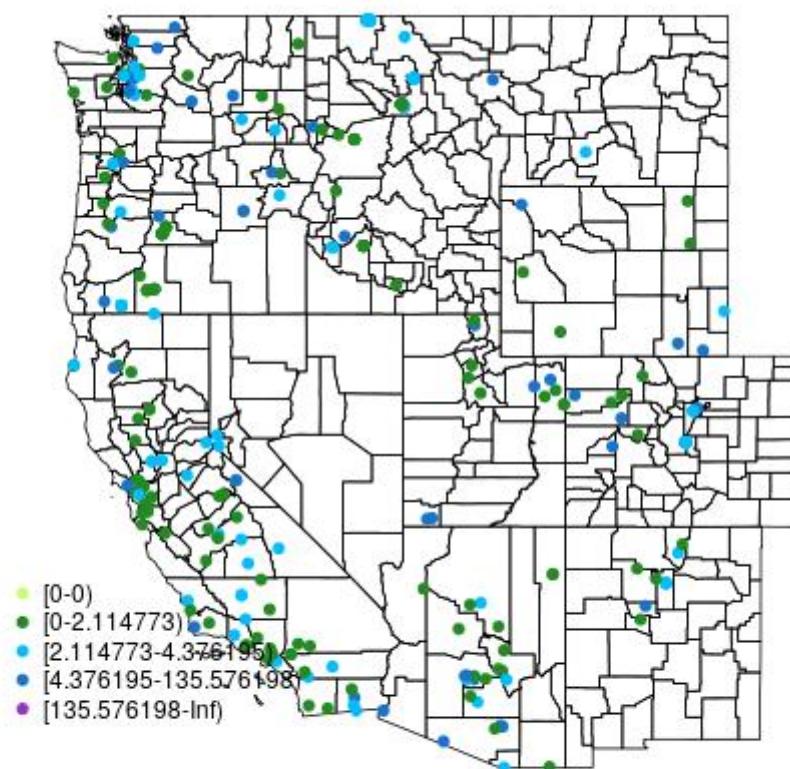


Figure 298: A 1000 Month 5

**A 1000 Month 6**

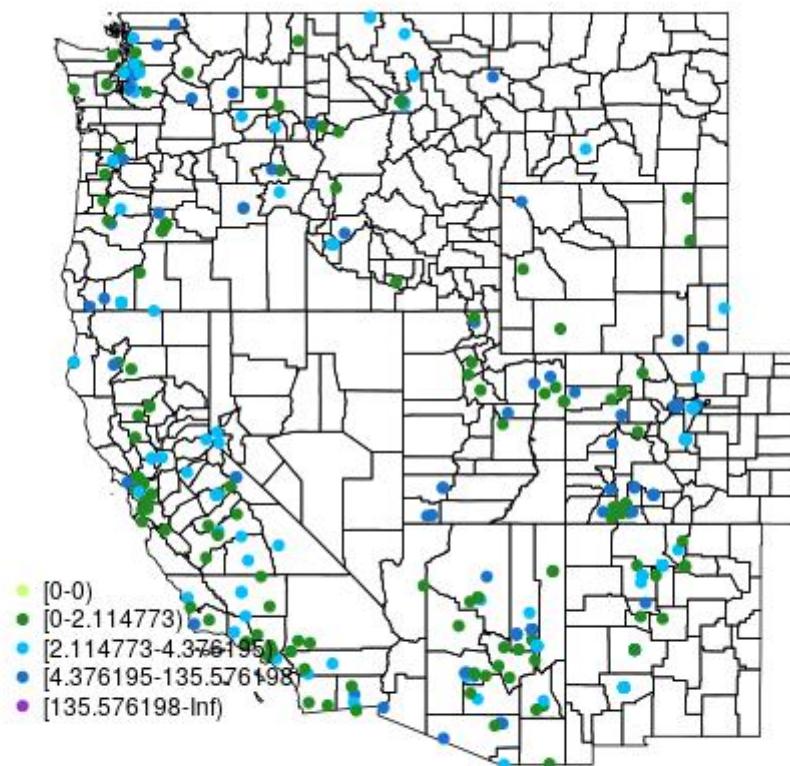


Figure 299: A 1000 Month 6

**A 1000 Month 7**

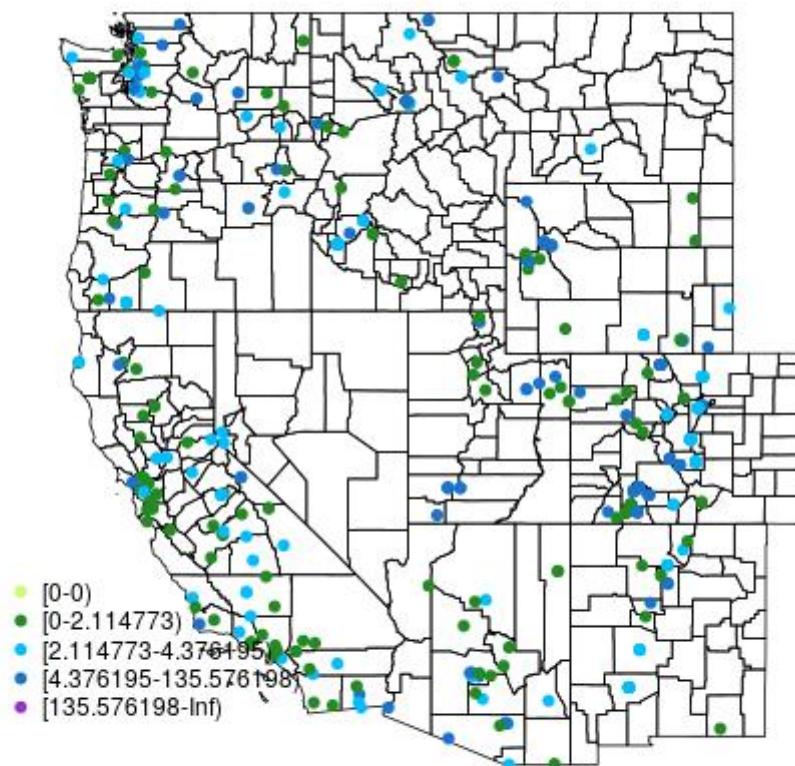


Figure 300: A 1000 Month 7

**A 1000 Month 8**

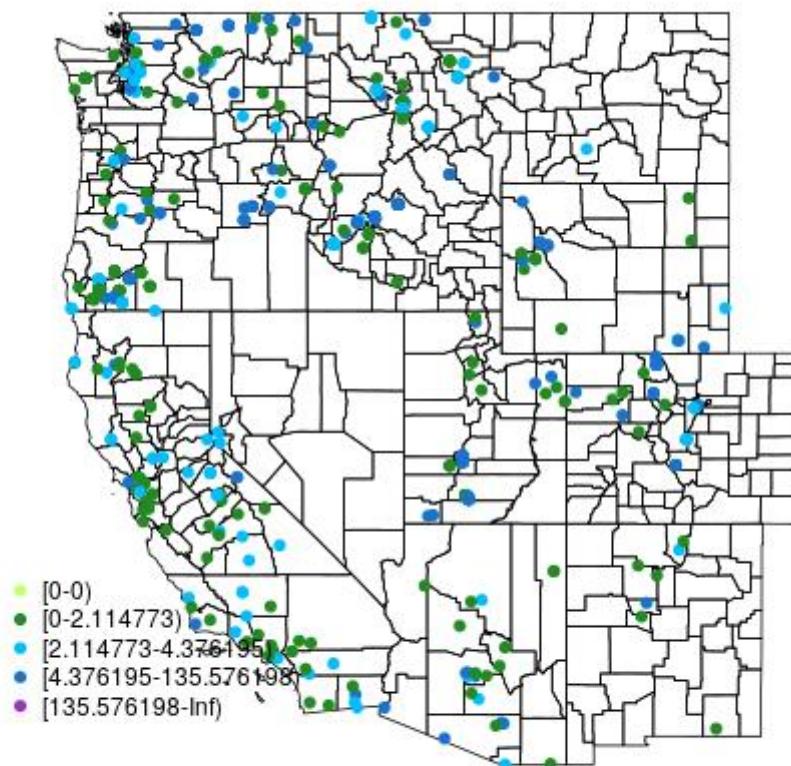


Figure 301: A 1000 Month 8

**A 1000 Month 9**

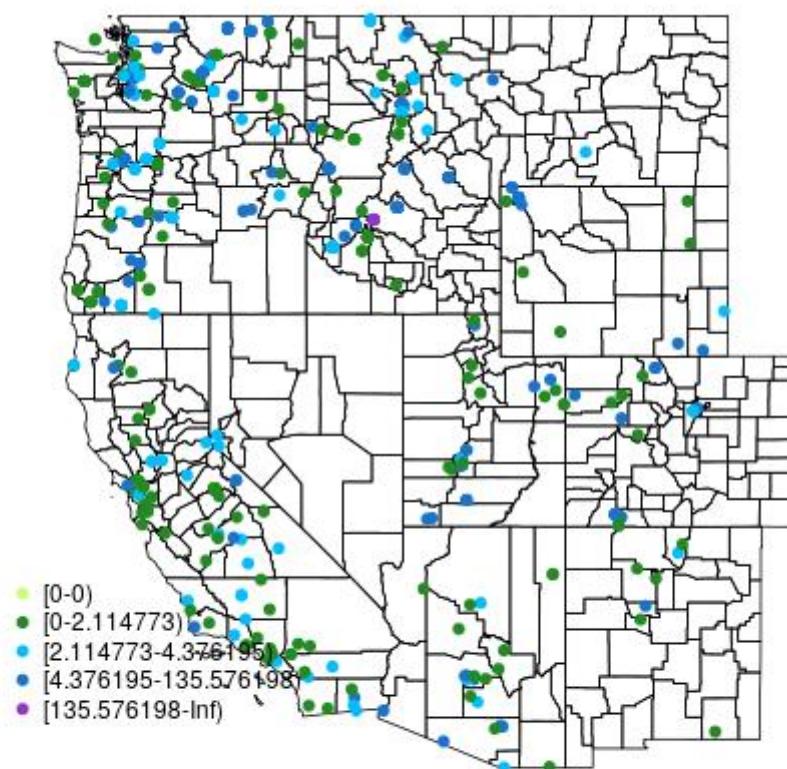


Figure 302: A 1000 Month 9

**A 1000 Month 10**

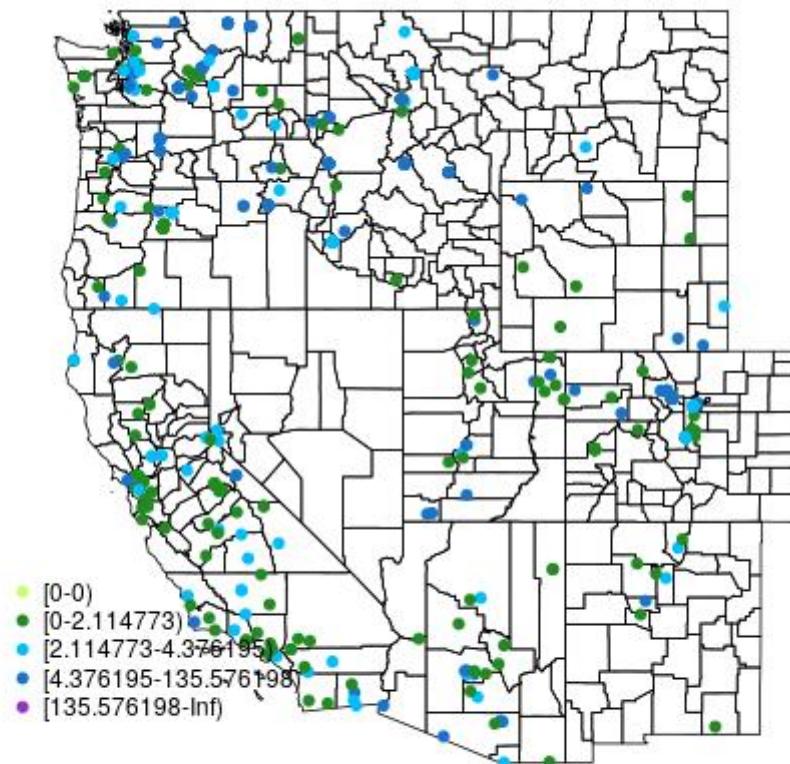


Figure 303: A 1000 Month 10

**A 1000 Month 11**

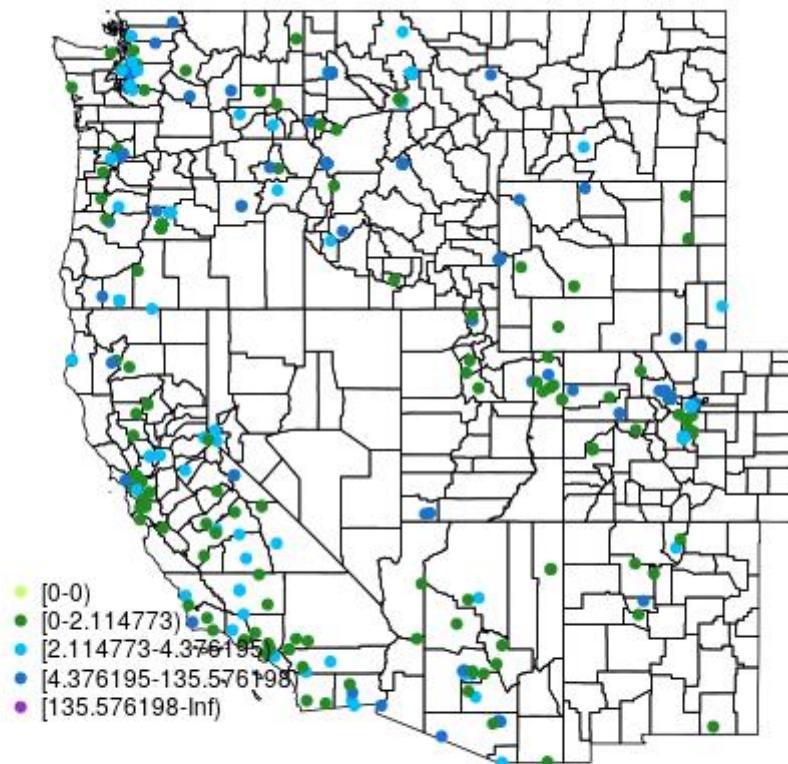


Figure 304: A 1000 Month 11

**A 1000 Month 12**

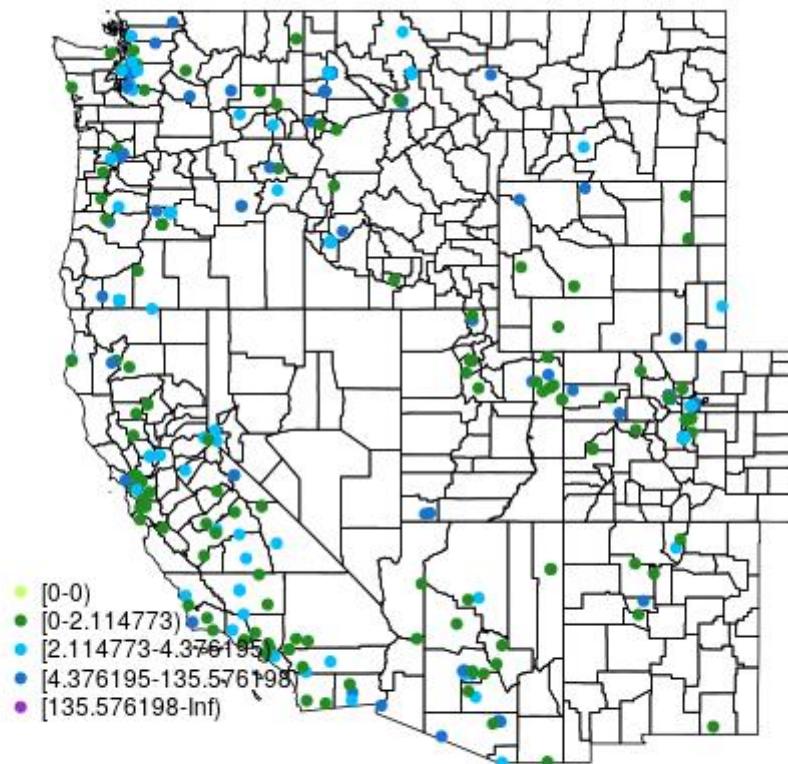


Figure 305: A 1000 Month 12

**C 1000 Month 1**

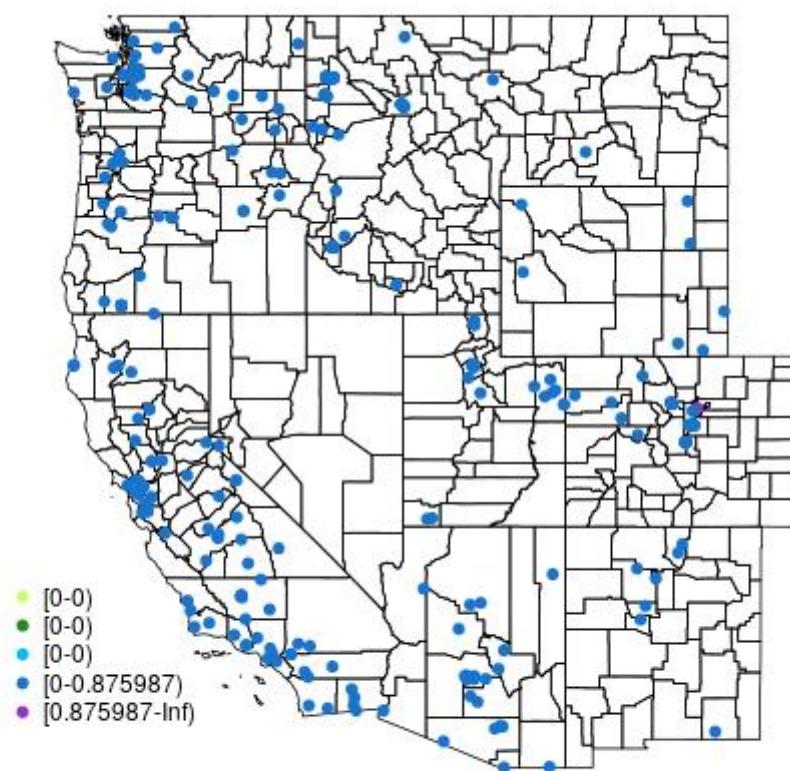


Figure 306: C 1000 Month 1

**C 1000 Month 2**

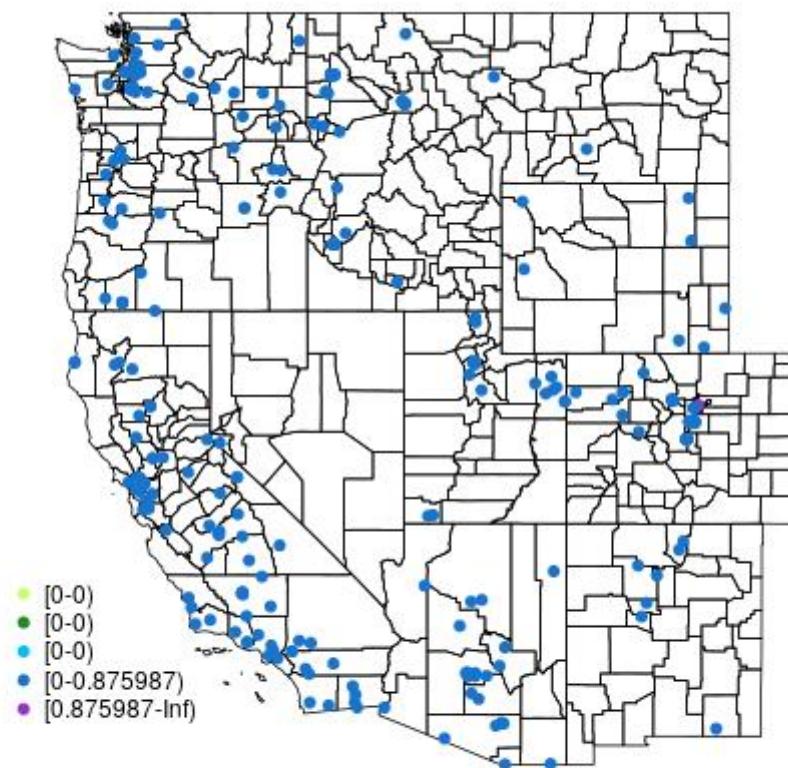


Figure 307: C 1000 Month 2

**C 1000 Month 3**

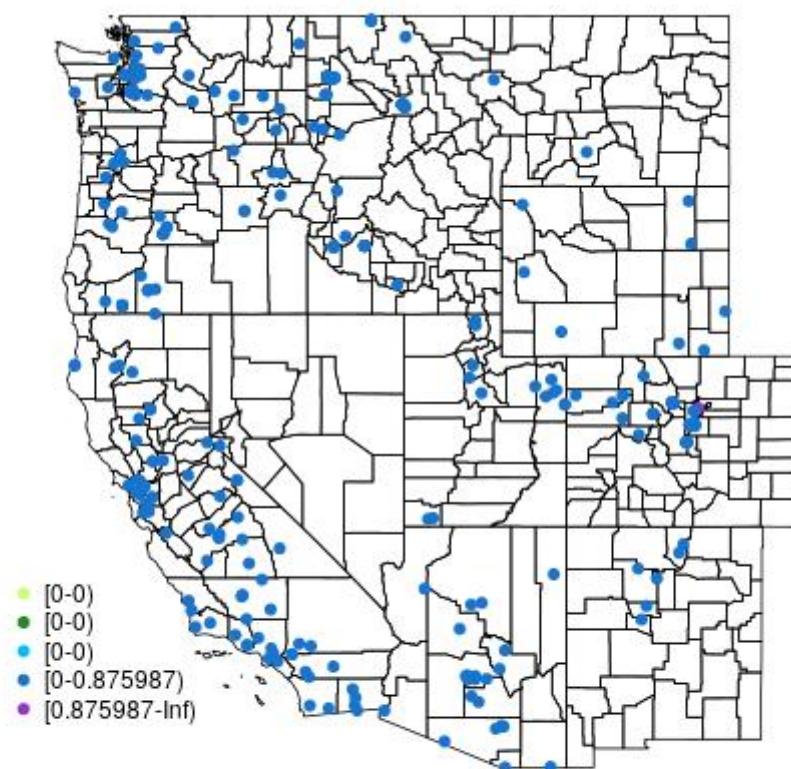


Figure 308: C 1000 Month 3

**C 1000 Month 4**

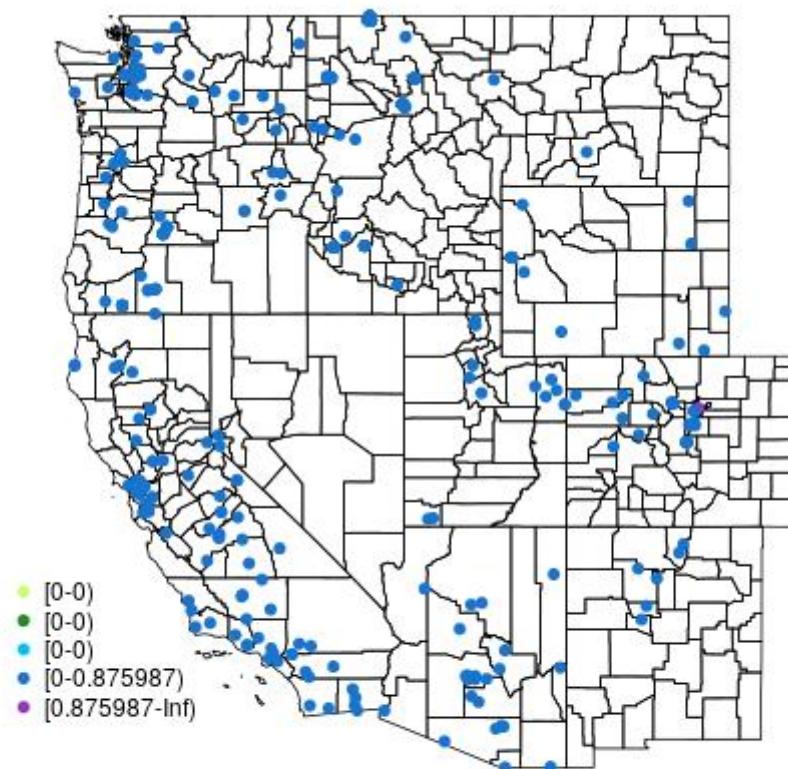


Figure 309: C 1000 Month 4

**C 1000 Month 5**

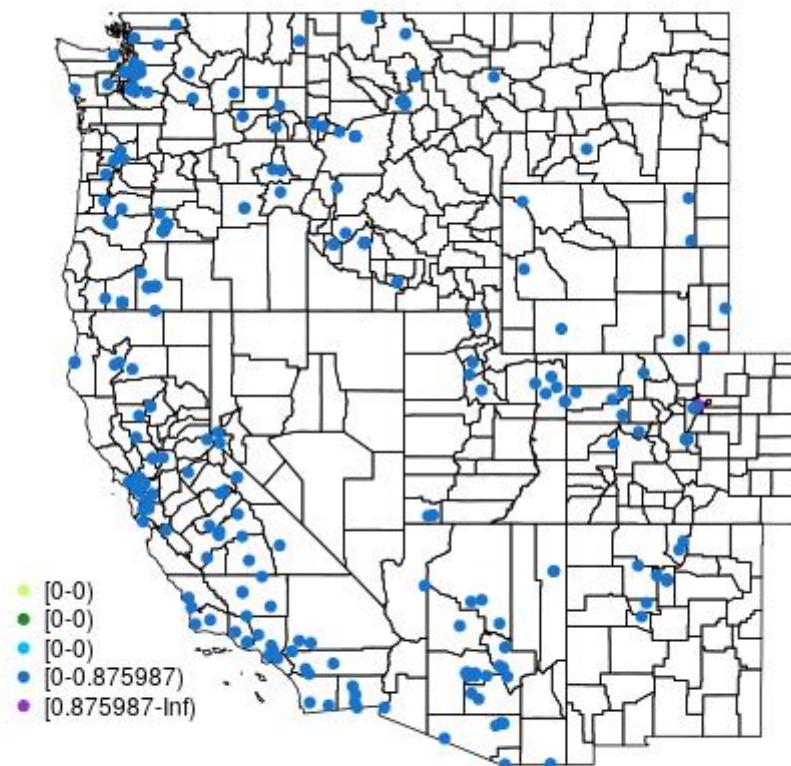


Figure 310: C 1000 Month 5

**C 1000 Month 6**

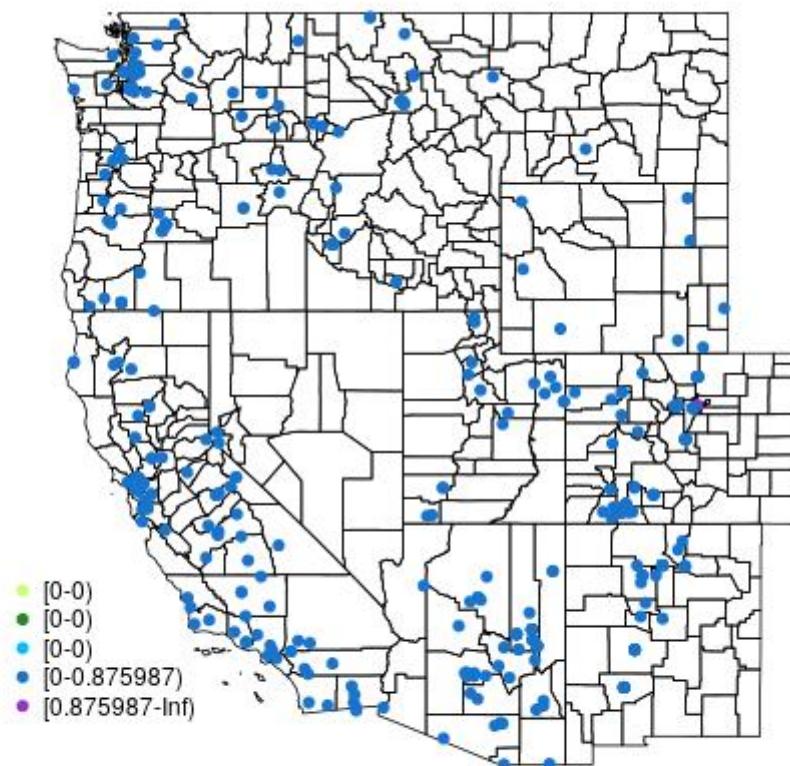


Figure 311: C 1000 Month 6

**C 1000 Month 7**

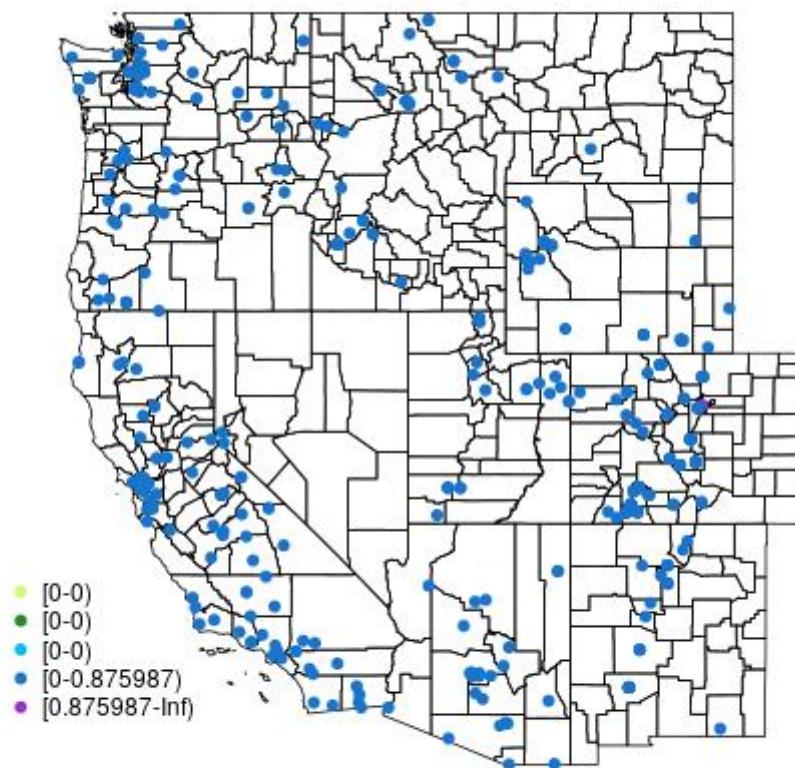


Figure 312: C 1000 Month 7

**C 1000 Month 8**

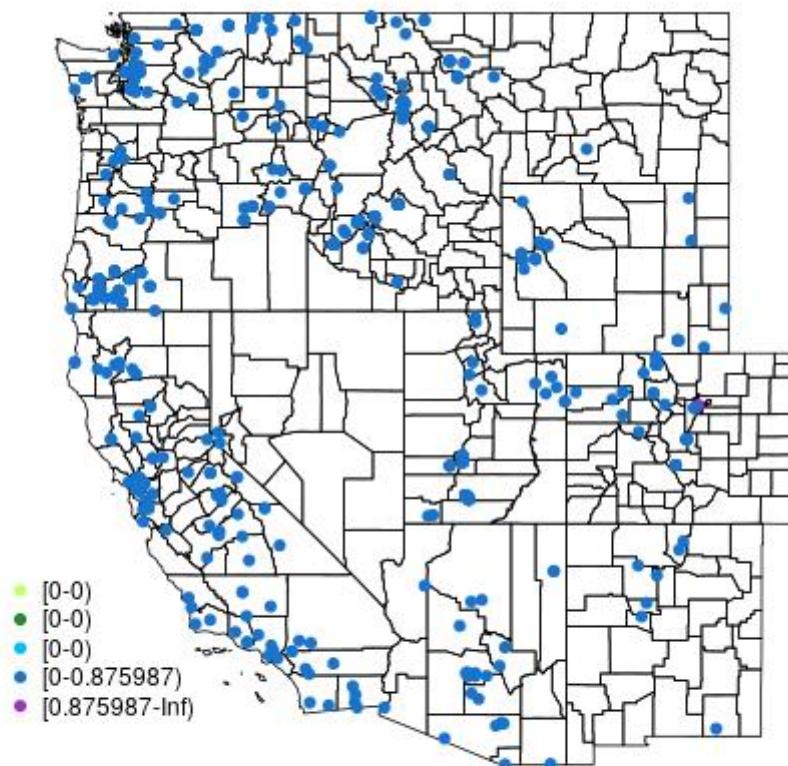


Figure 313: C 1000 Month 8

**C 1000 Month 9**

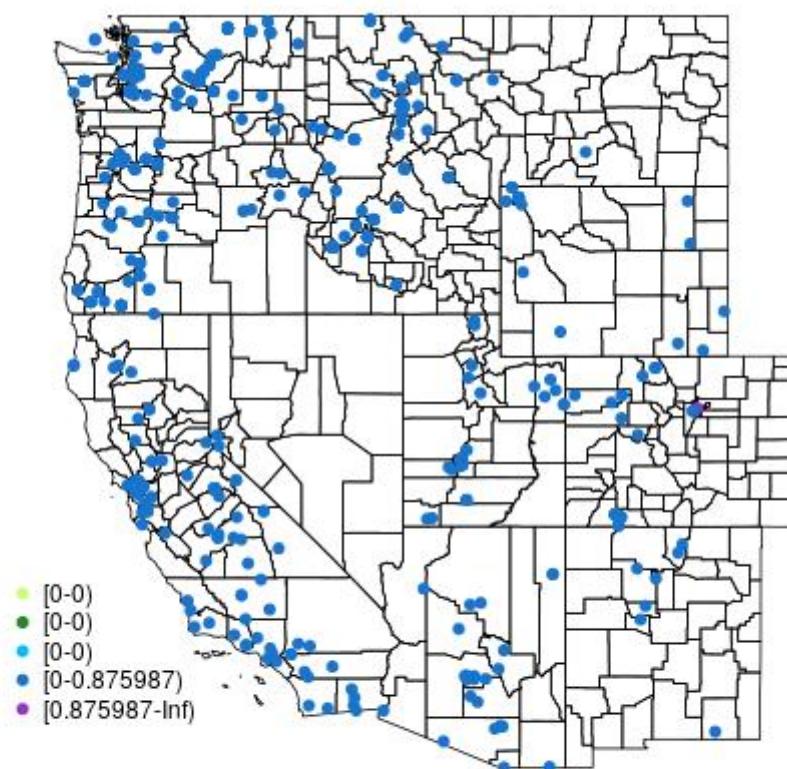


Figure 314: C 1000 Month 9

**C 1000 Month 10**

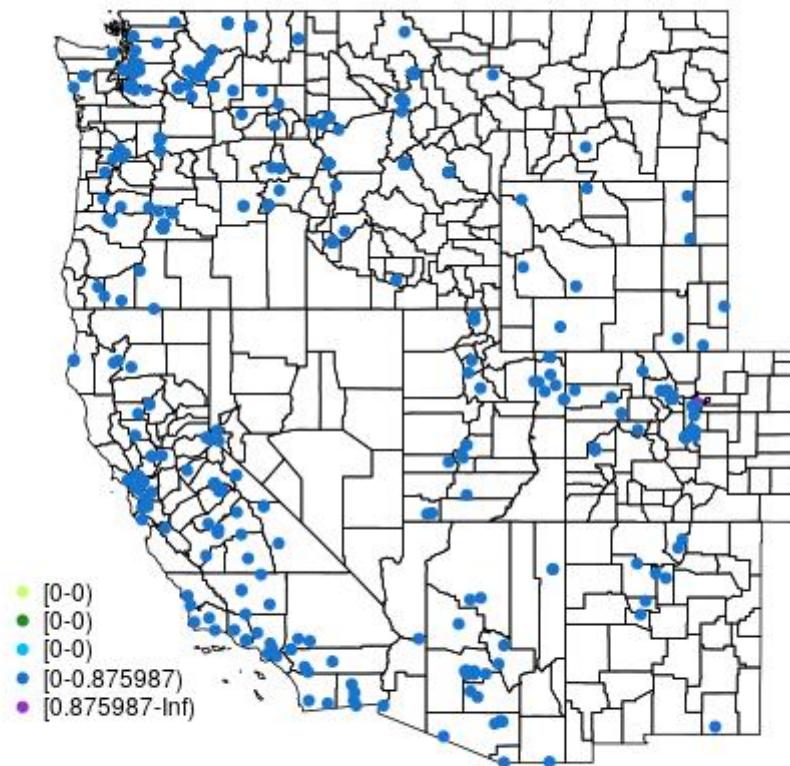


Figure 315: C 1000 Month 10

**C 1000 Month 11**

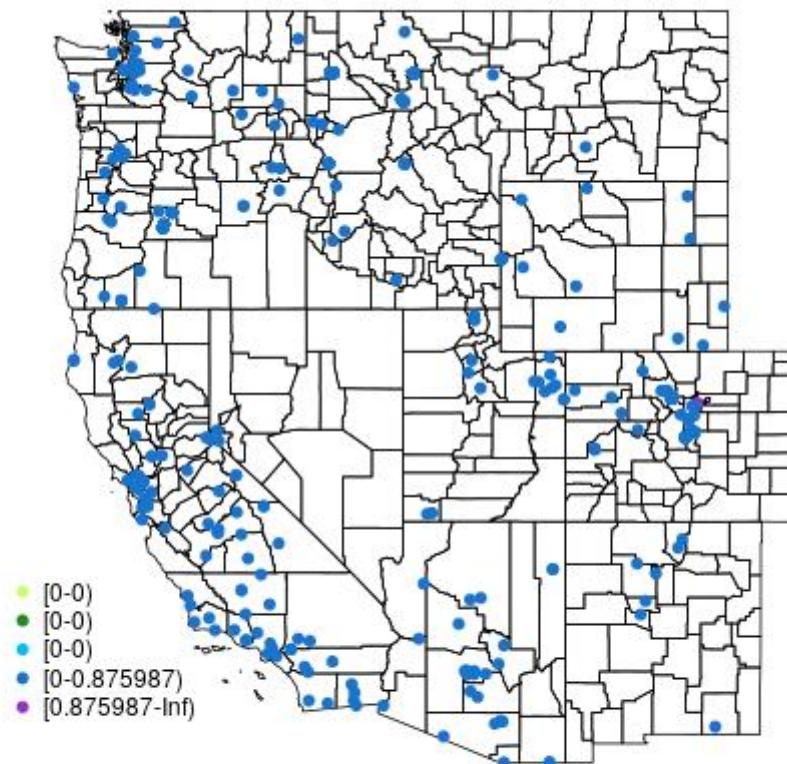


Figure 316: C 1000 Month 11

**C 1000 Month 12**

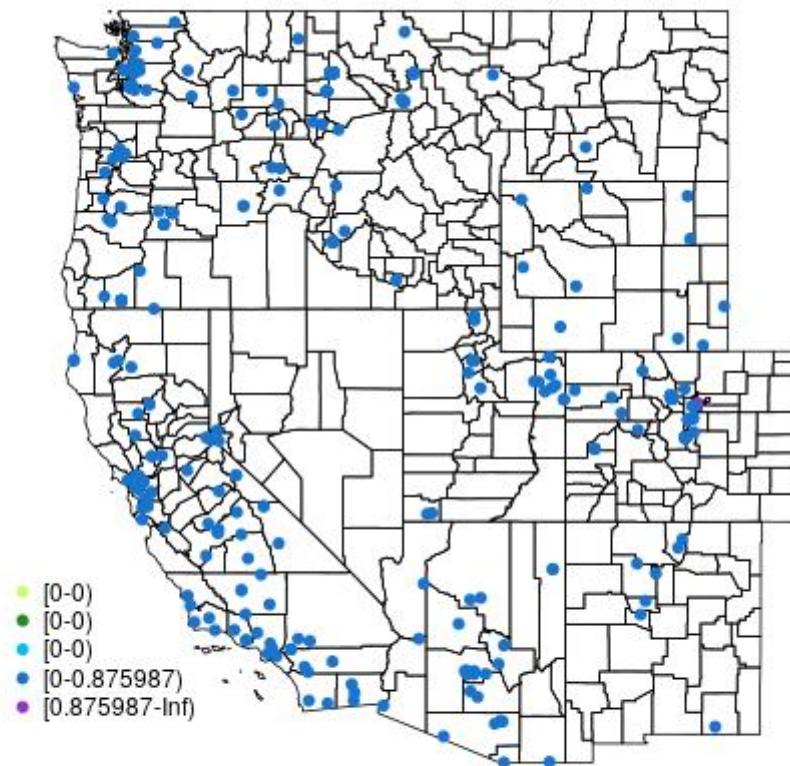


Figure 317: C 1000 Month 12

**Both 1000 Month 1**

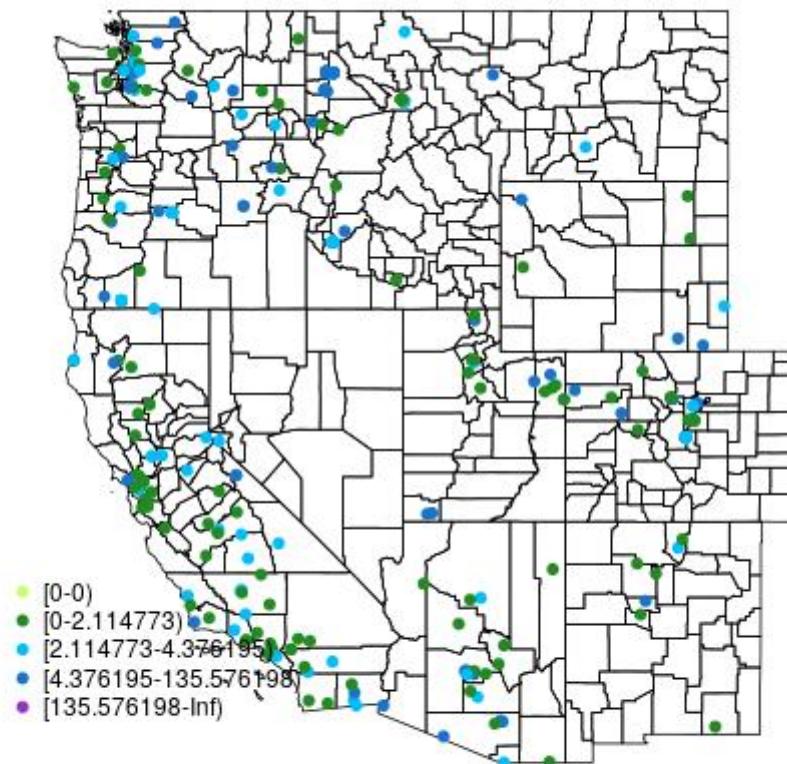


Figure 318: Both 1000 Month 1

**Both 1000 Month 2**

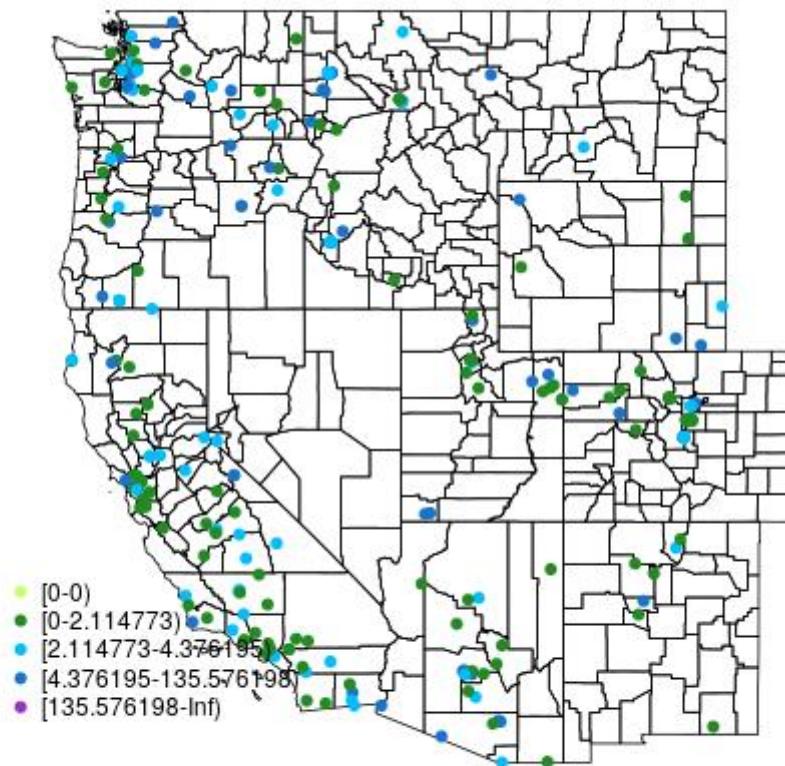


Figure 319: Both 1000 Month 2

**Both 1000 Month 3**

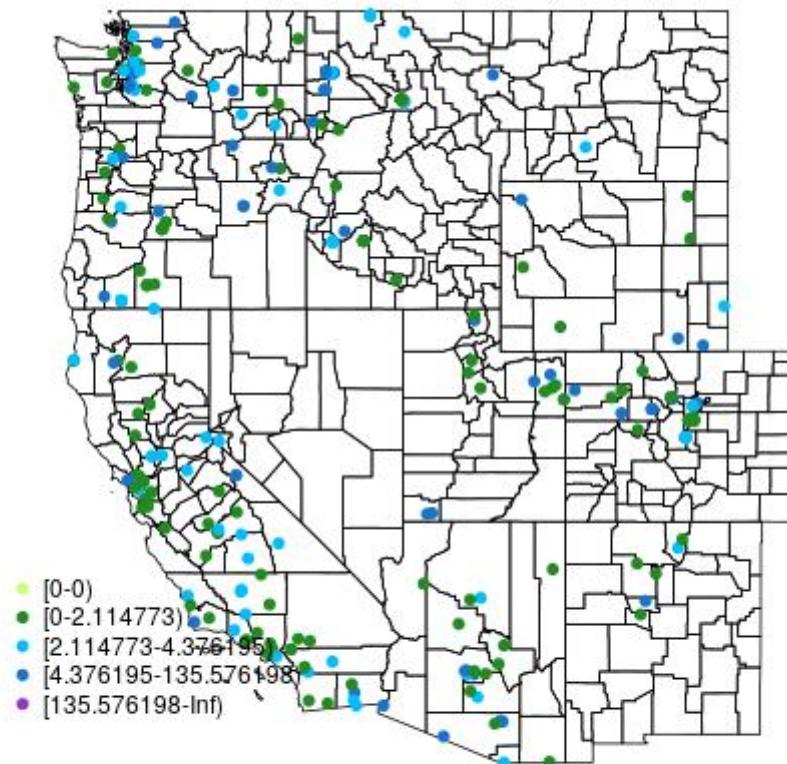


Figure 320: Both 1000 Month 3

**Both 1000 Month 4**

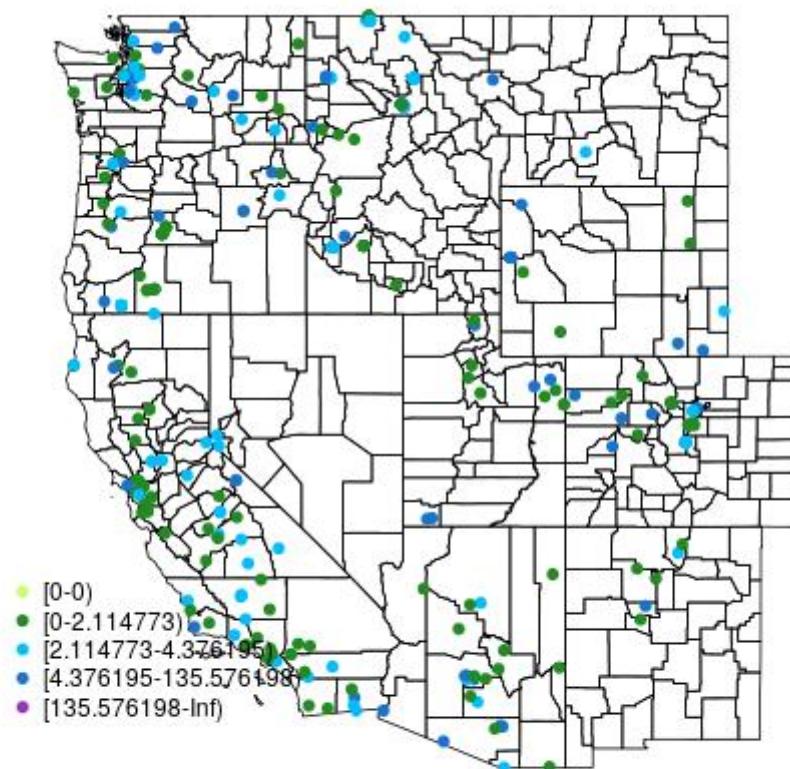


Figure 321: Both 1000 Month 4

### Both 1000 Month 5

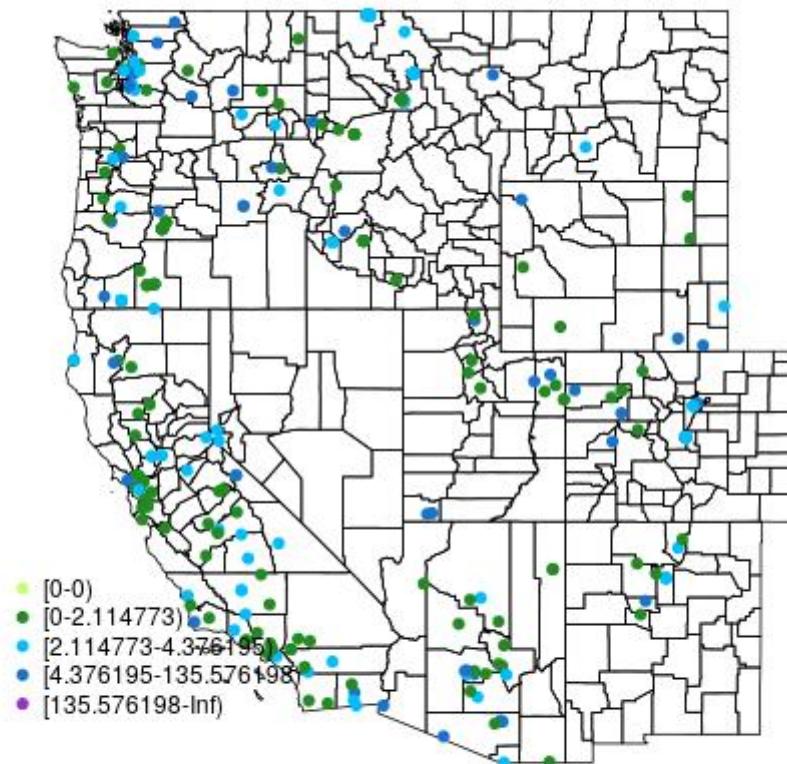


Figure 322: Both 1000 Month 5

**Both 1000 Month 6**

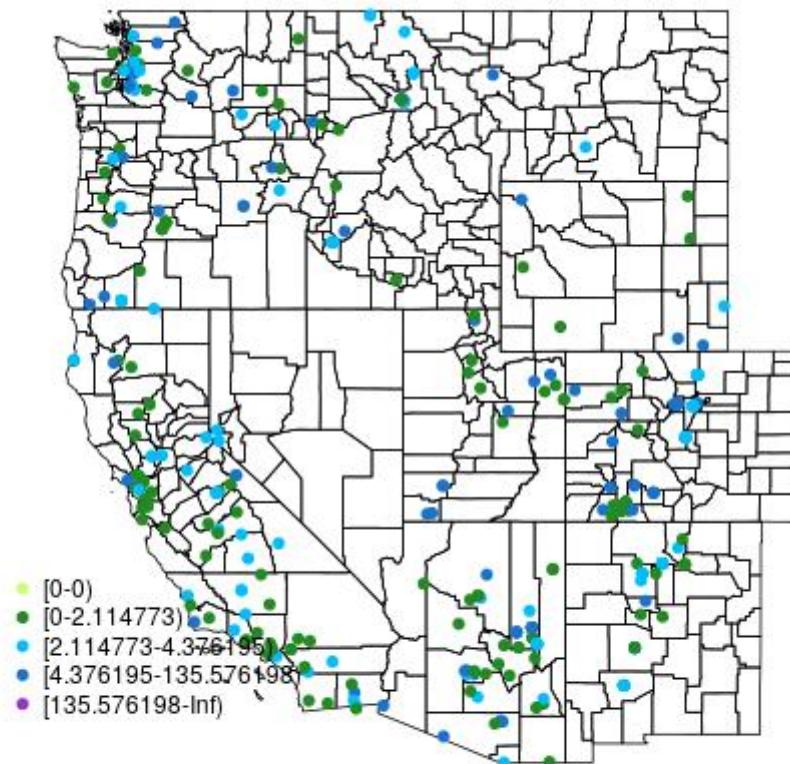


Figure 323: Both 1000 Month 6

**Both 1000 Month 7**

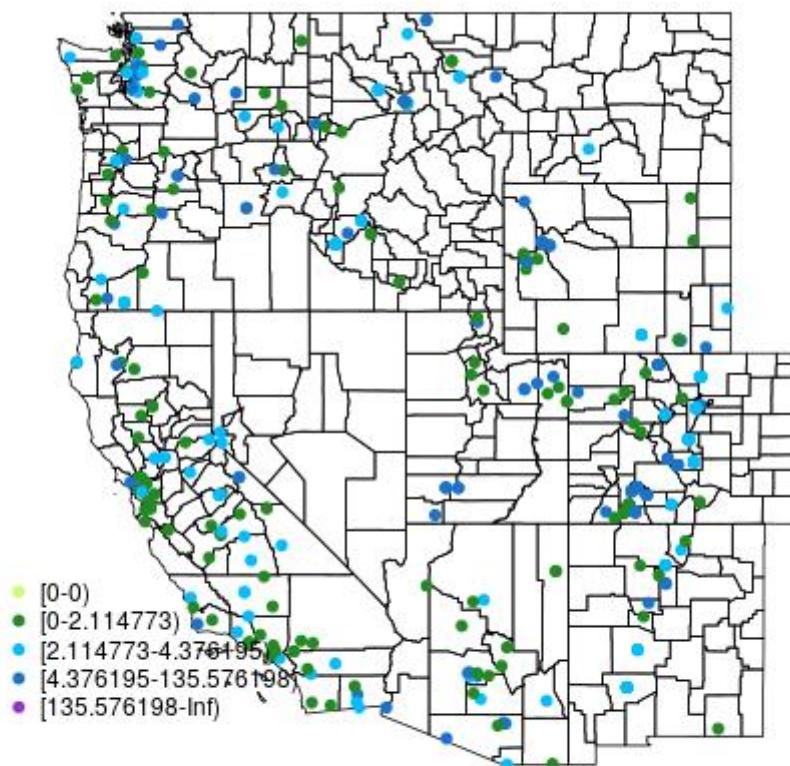


Figure 324: Both 1000 Month 7

**Both 1000 Month 8**

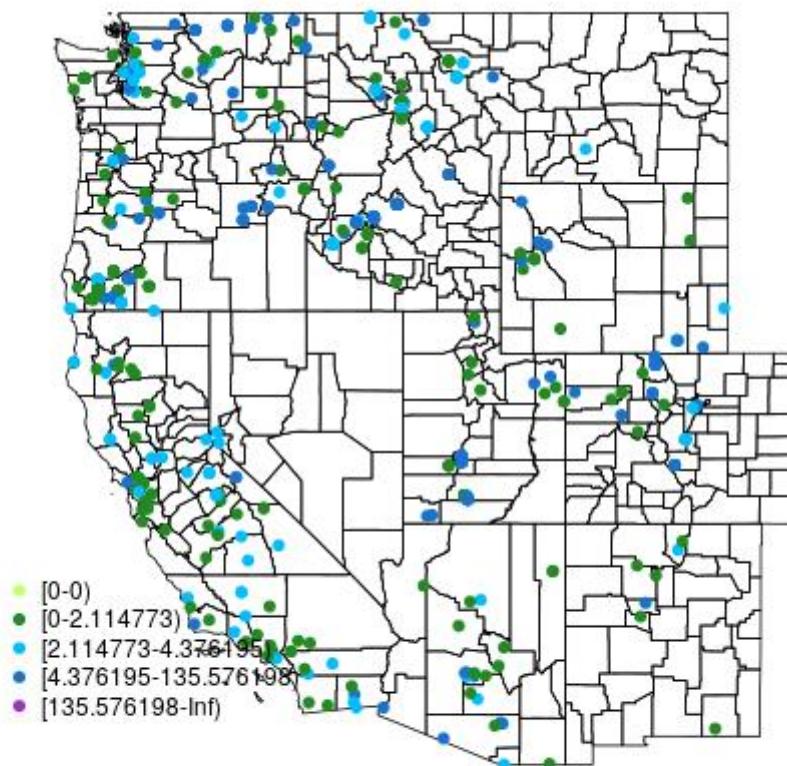


Figure 325: Both 1000 Month 8

**Both 1000 Month 9**

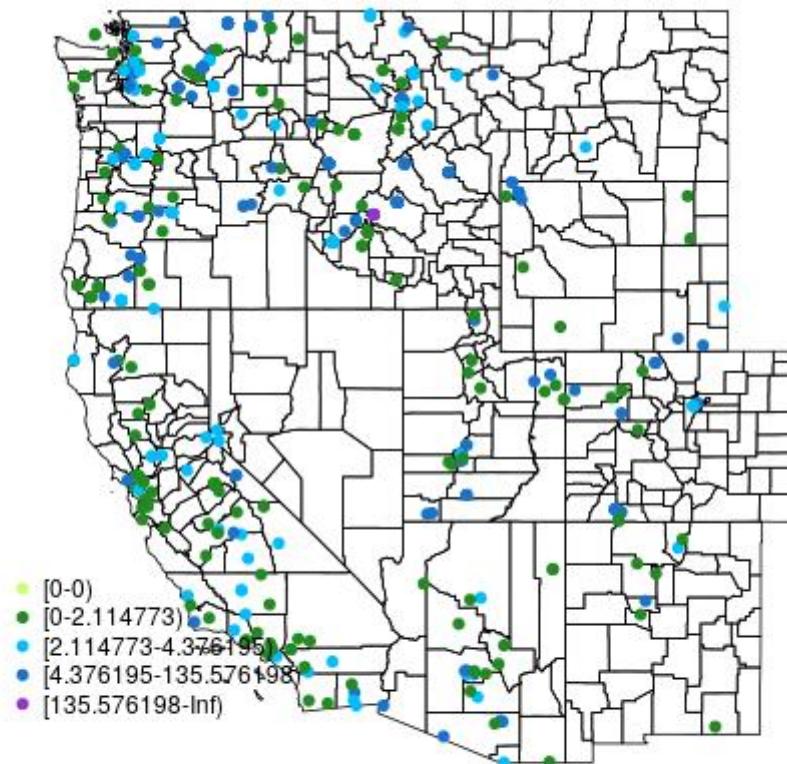


Figure 326: Both 1000 Month 9

**Both 1000 Month 10**

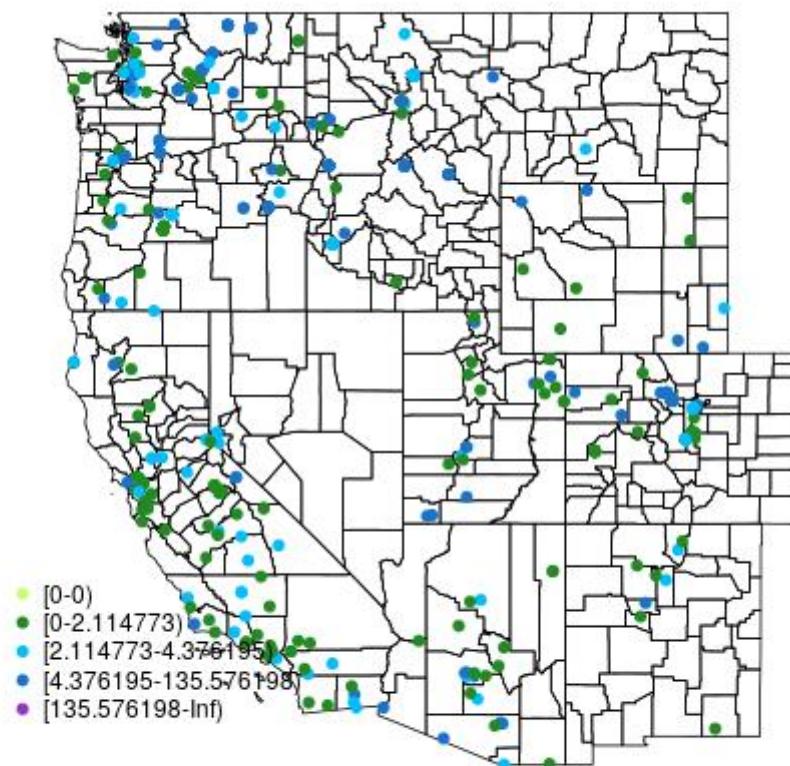


Figure 327: Both 1000 Month 10

**Both 1000 Month 11**

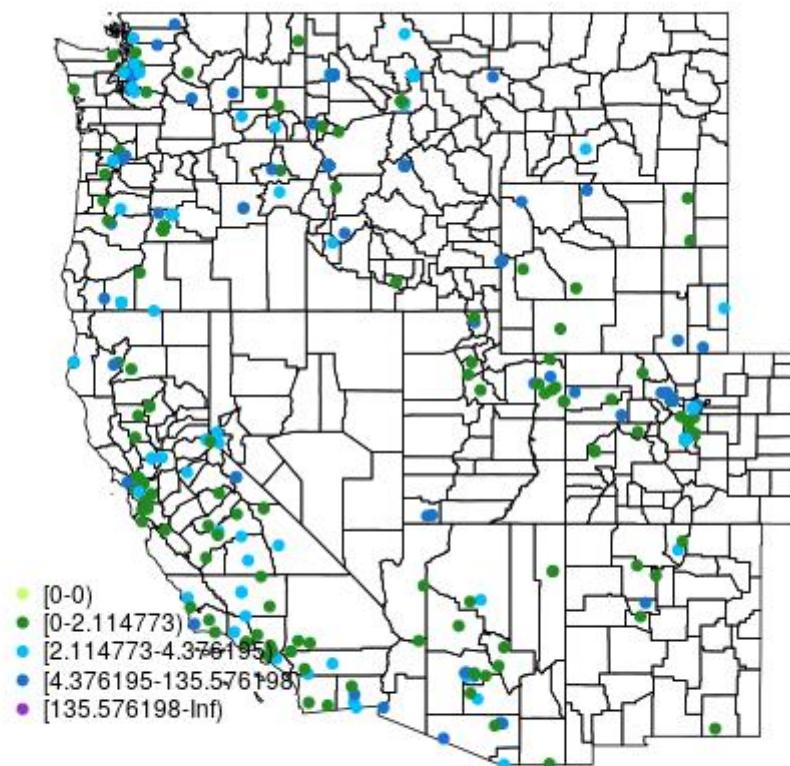


Figure 328: Both 1000 Month 11

**Both 1000 Month 12**

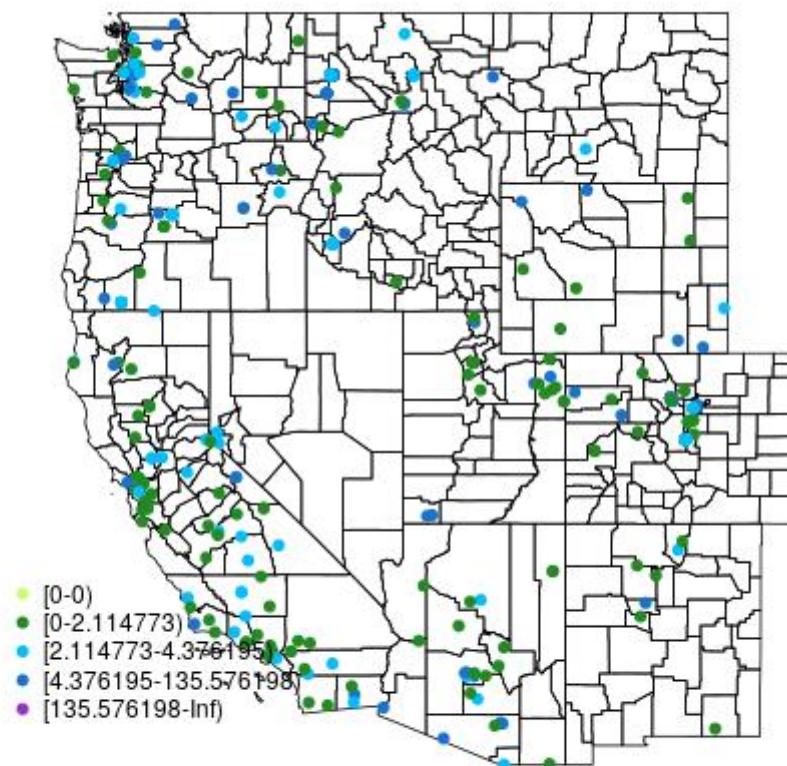


Figure 329: Both 1000 Month 12

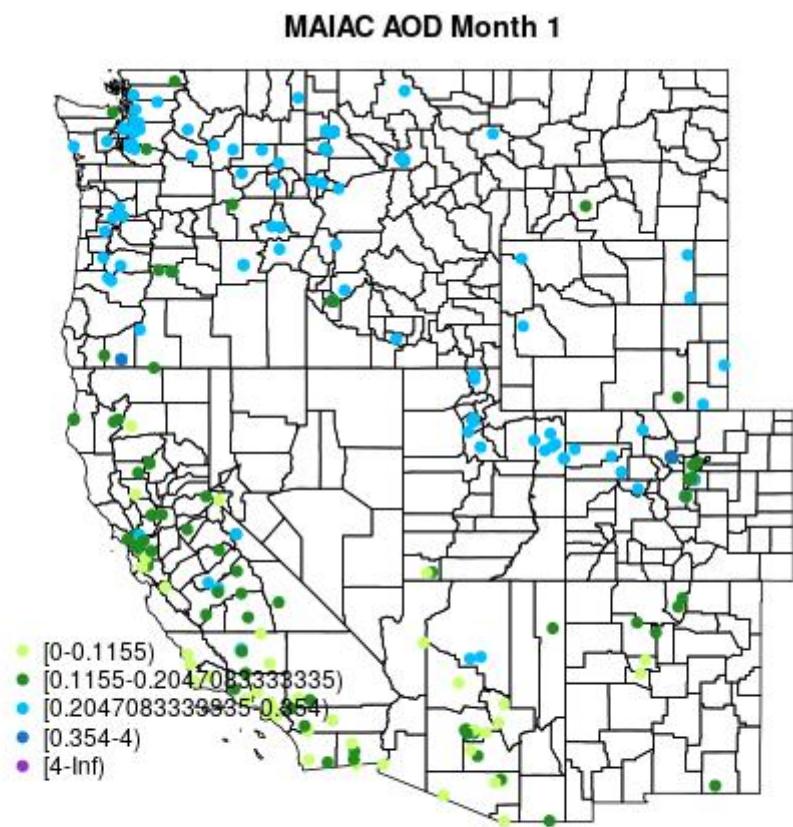


Figure 330: MAIAC AOD Month 1

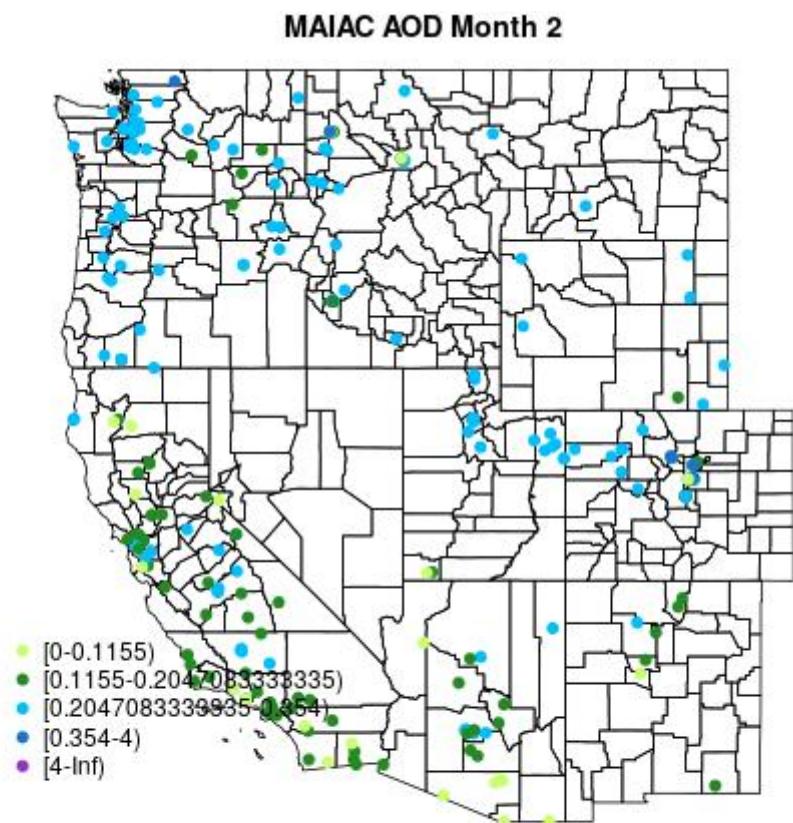


Figure 331: MAIAC AOD Month 2

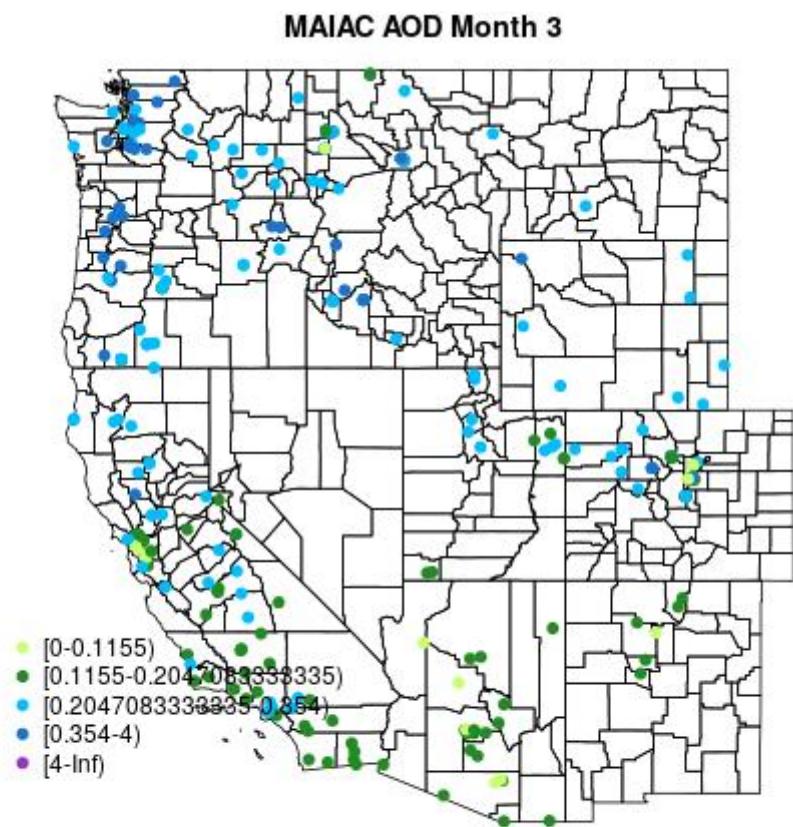


Figure 332: MAIAC AOD Month 3

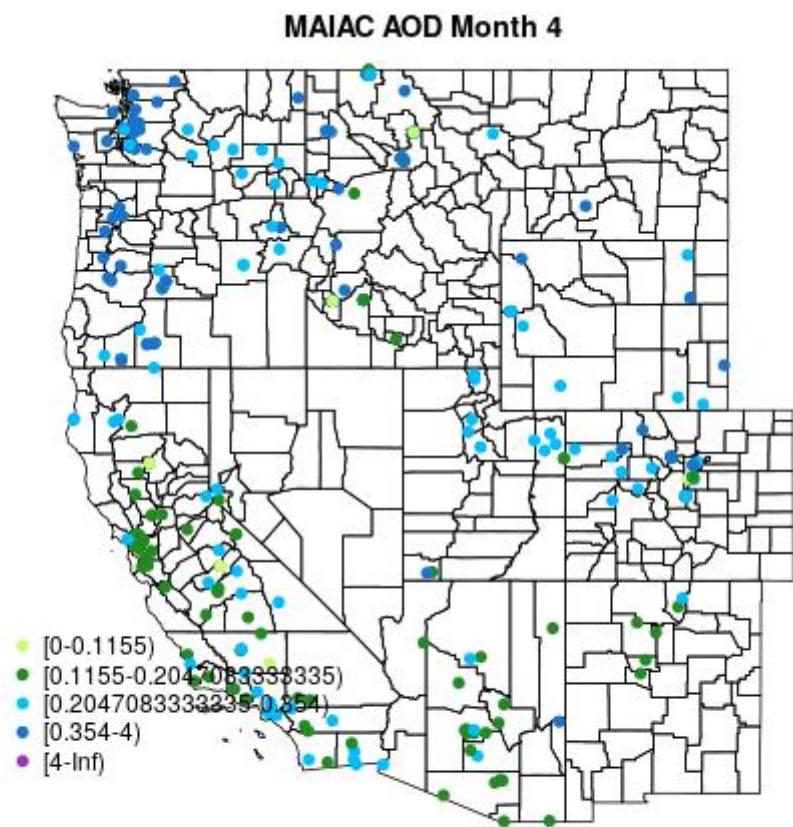


Figure 333: MAIAC AOD Month 4

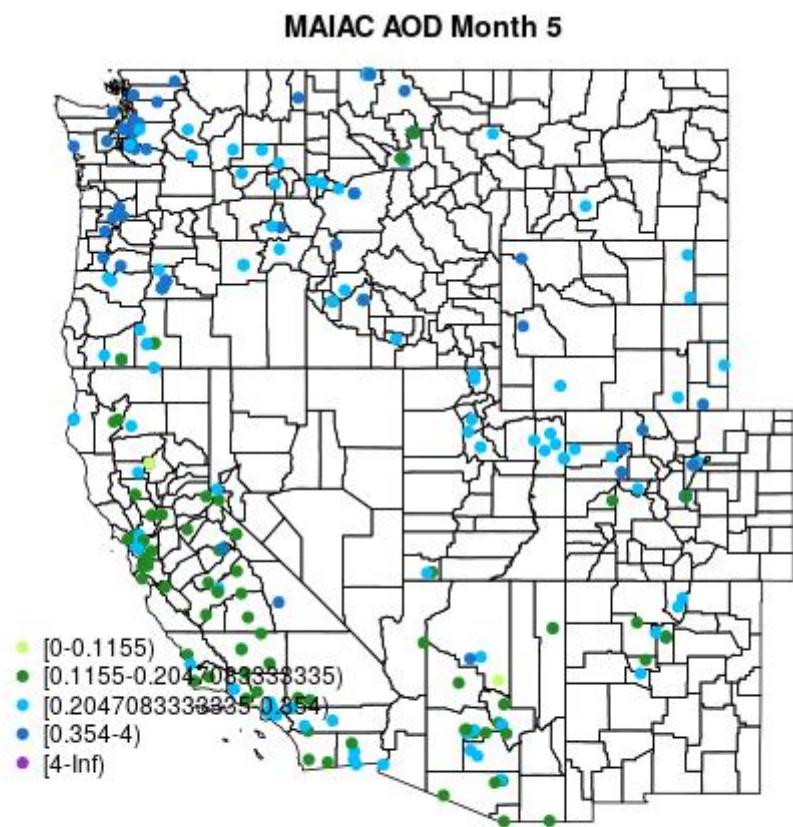


Figure 334: MAIAC AOD Month 5

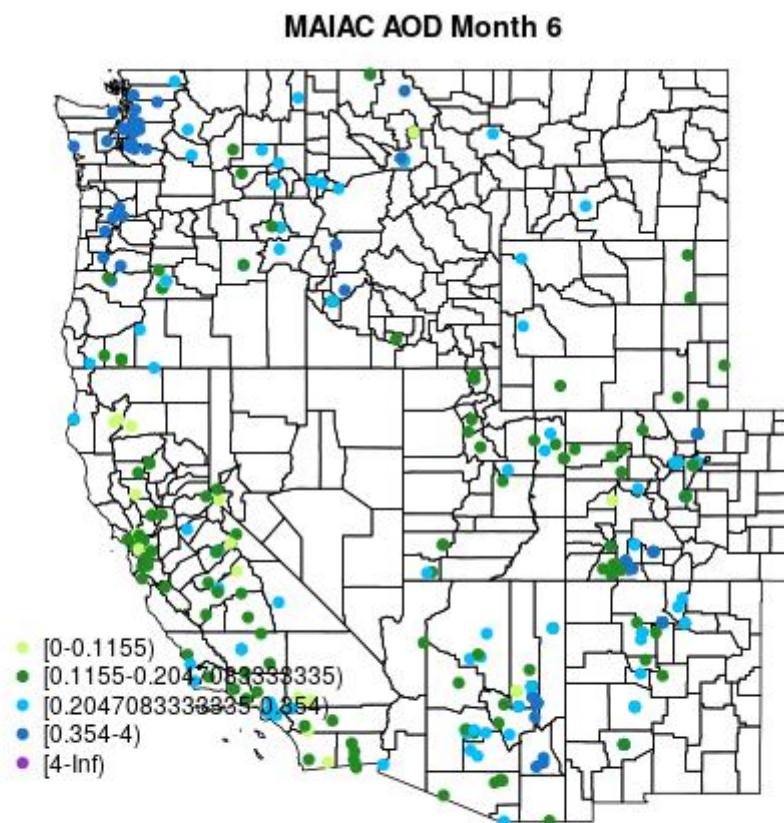


Figure 335: MAIAC AOD Month 6

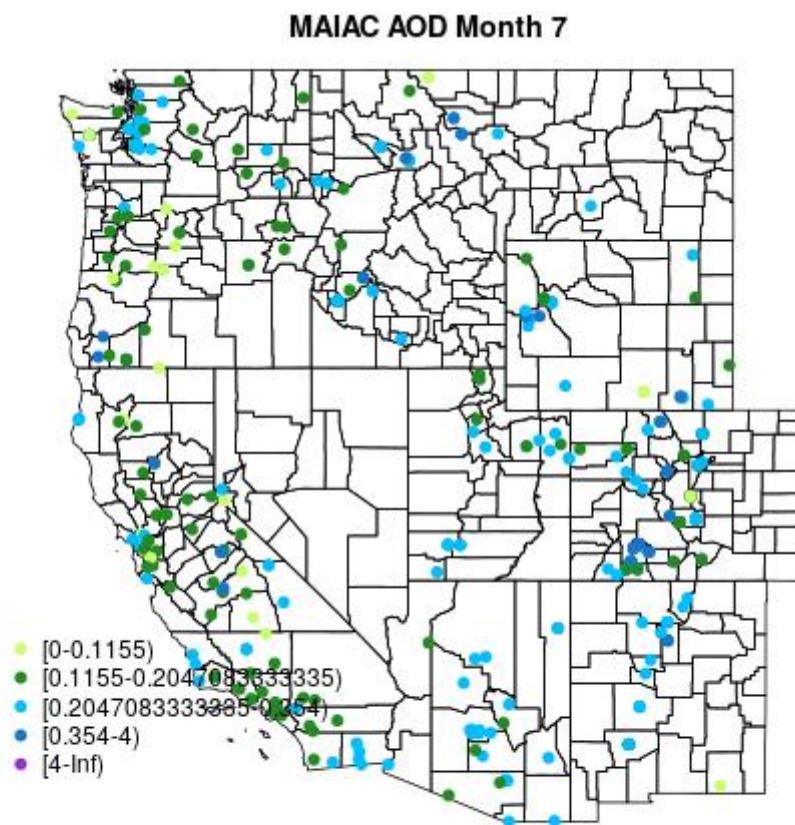


Figure 336: MAIAC AOD Month 7

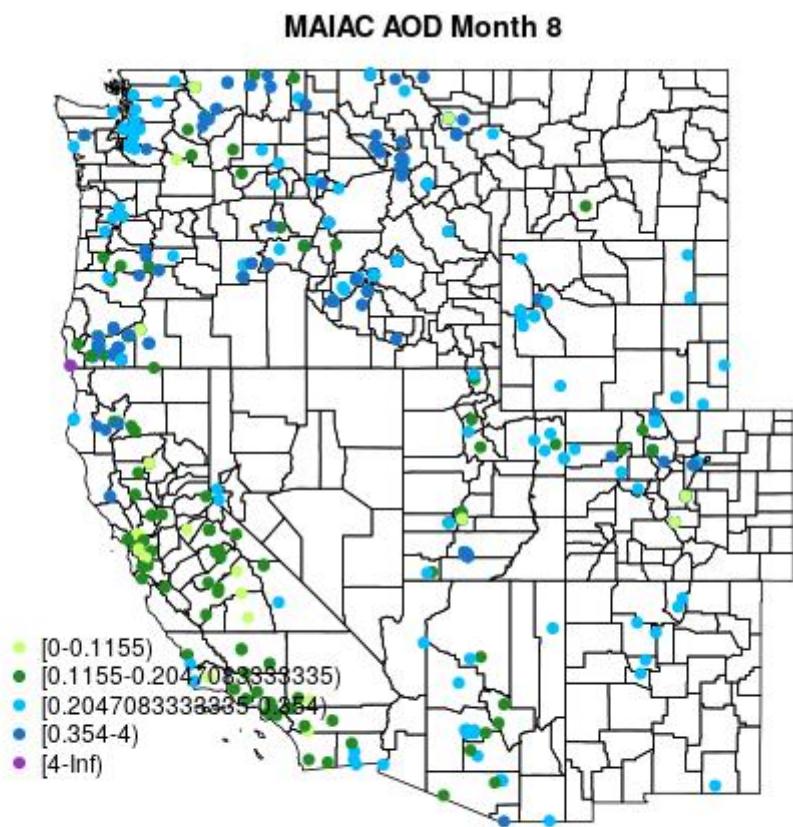


Figure 337: MAIAC AOD Month 8

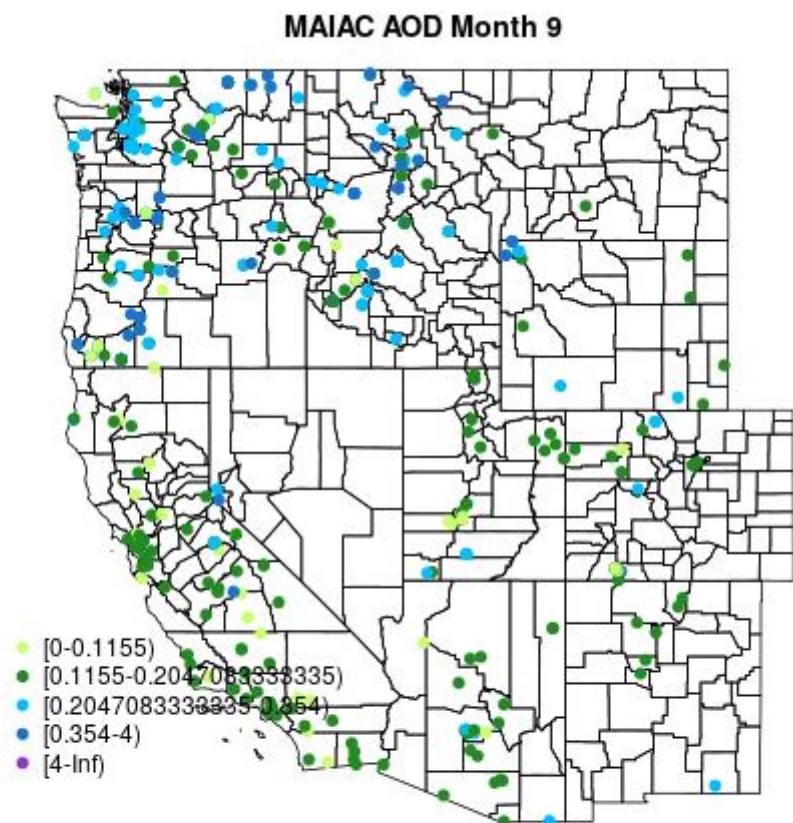


Figure 338: MAIAC AOD Month 9

### MAIAC AOD Month 10

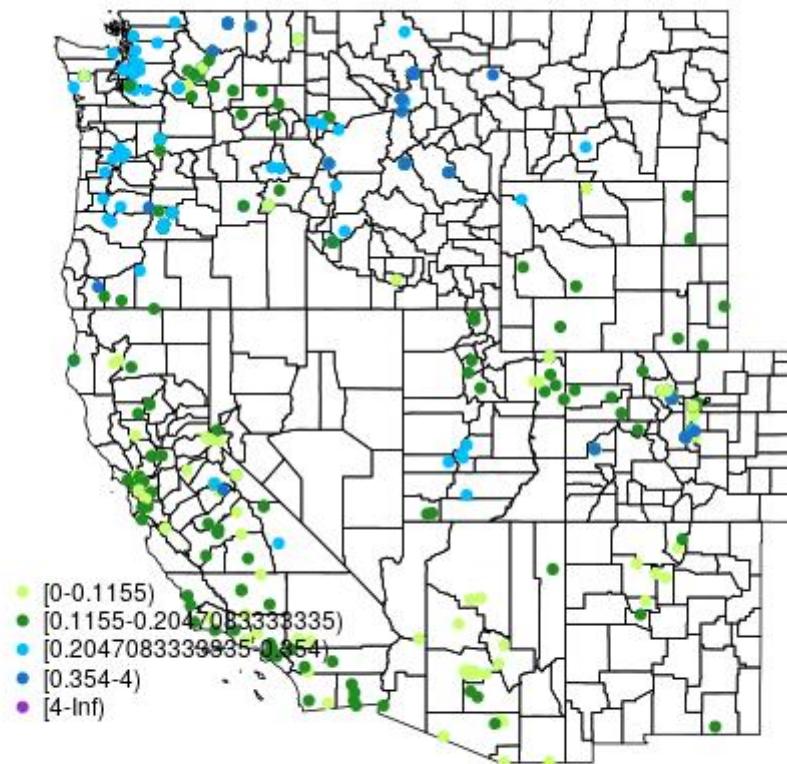


Figure 339: MAIAC AOD Month 10

### MAIAC AOD Month 11

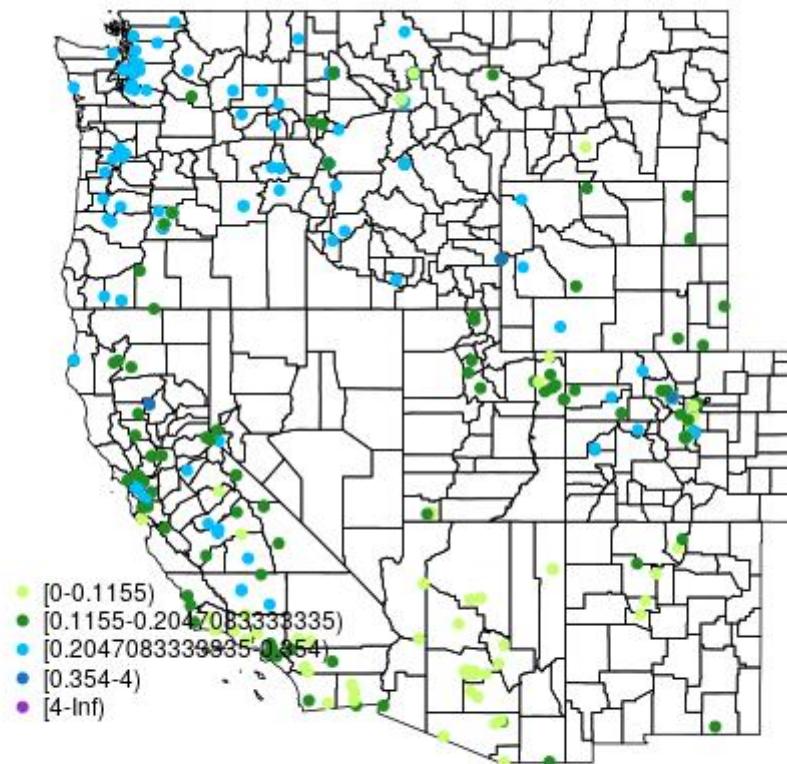


Figure 340: MAIAC AOD Month 11

### MAIAC AOD Month 12

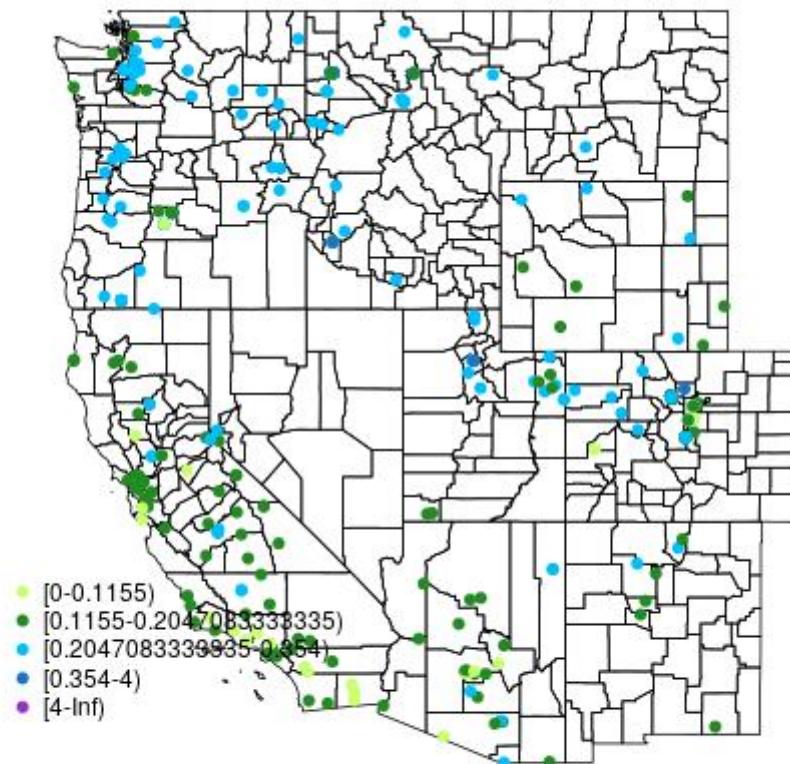


Figure 341: MAIAC AOD Month 12

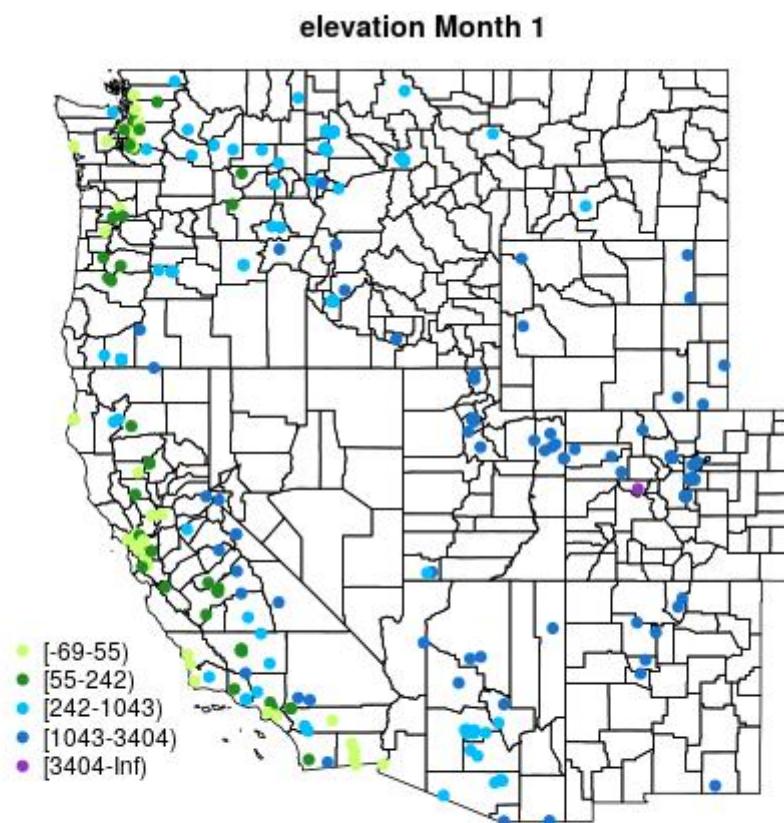


Figure 342: elevation Month 1

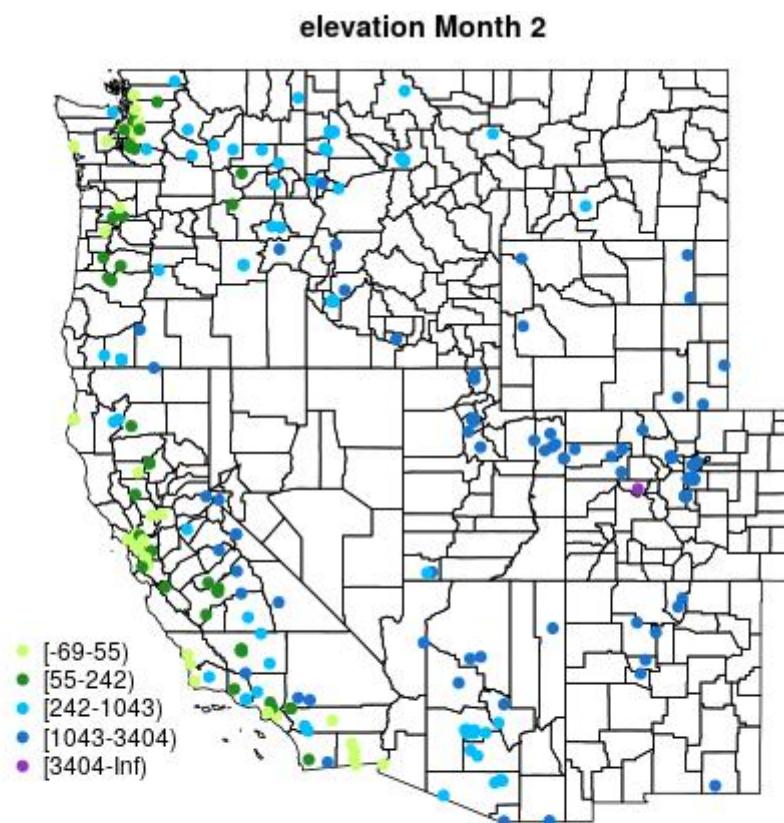


Figure 343: elevation Month 2

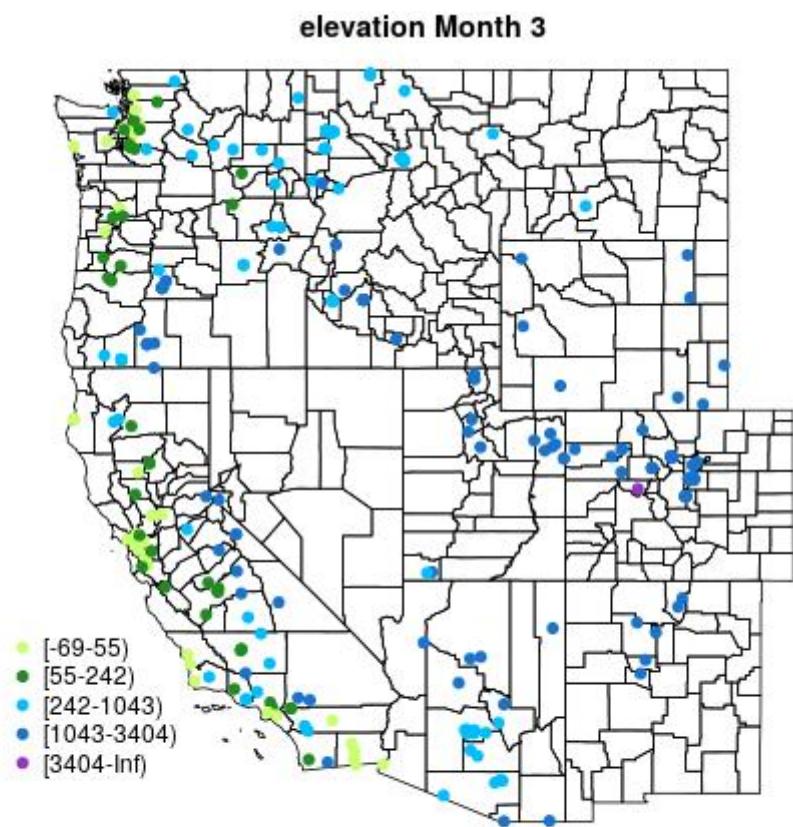


Figure 344: elevation Month 3

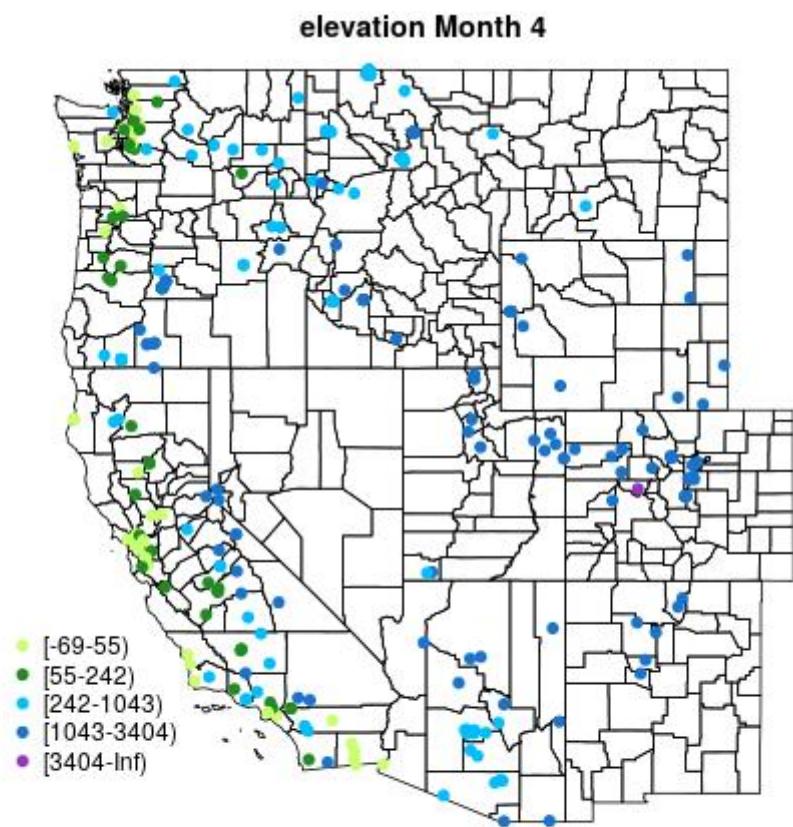


Figure 345: elevation Month 4

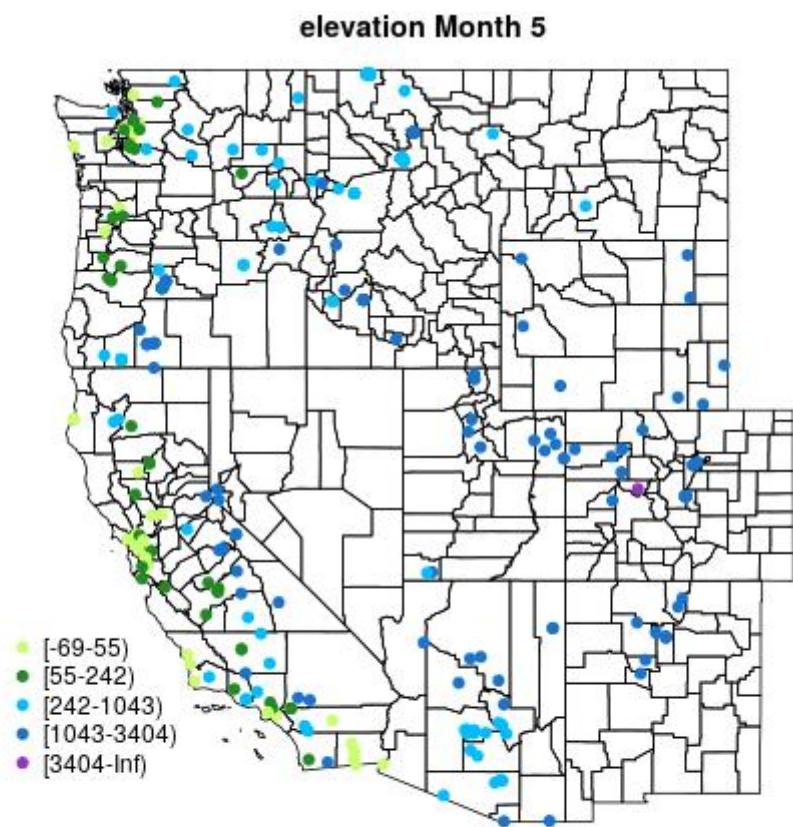


Figure 346: elevation Month 5

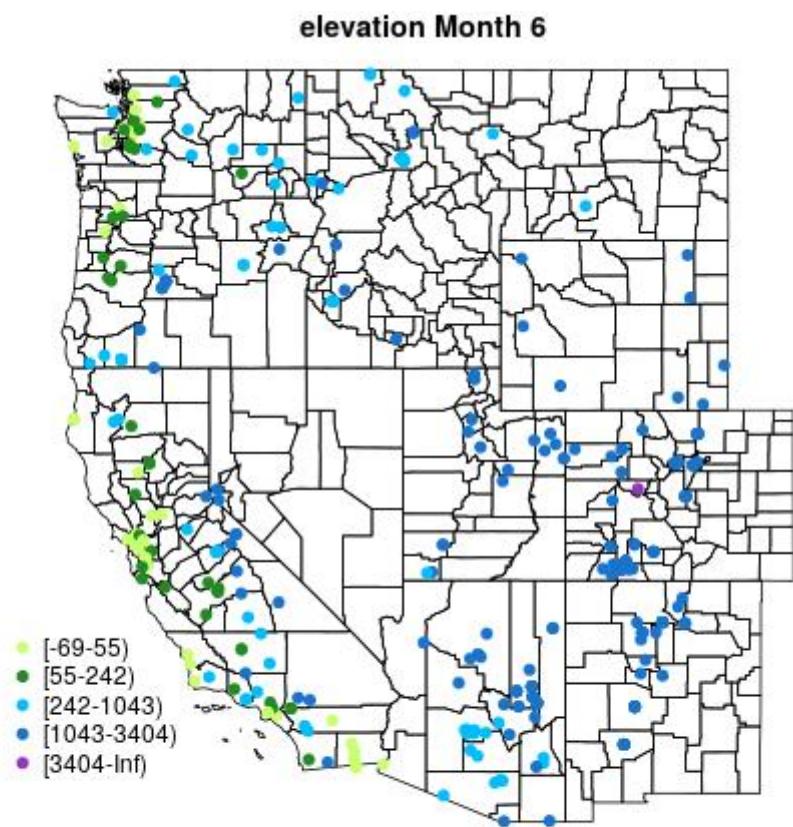


Figure 347: elevation Month 6

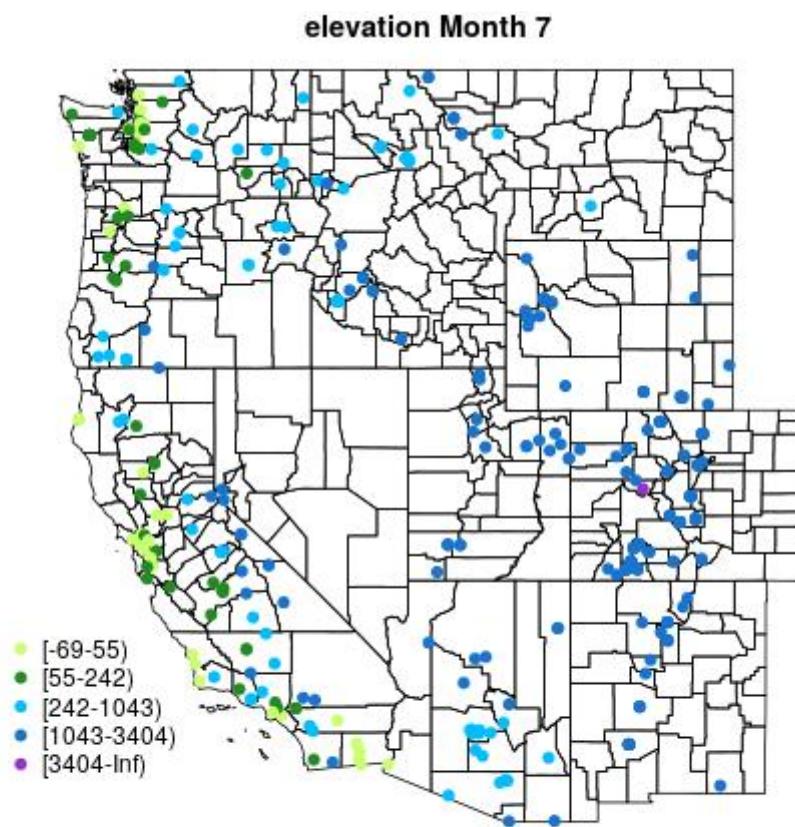


Figure 348: elevation Month 7

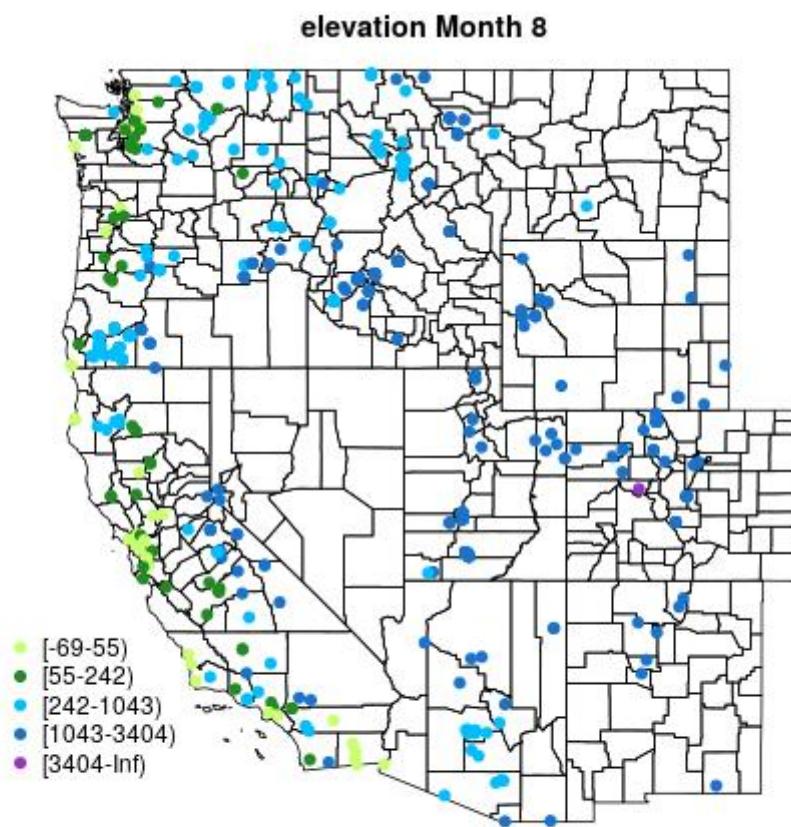


Figure 349: elevation Month 8

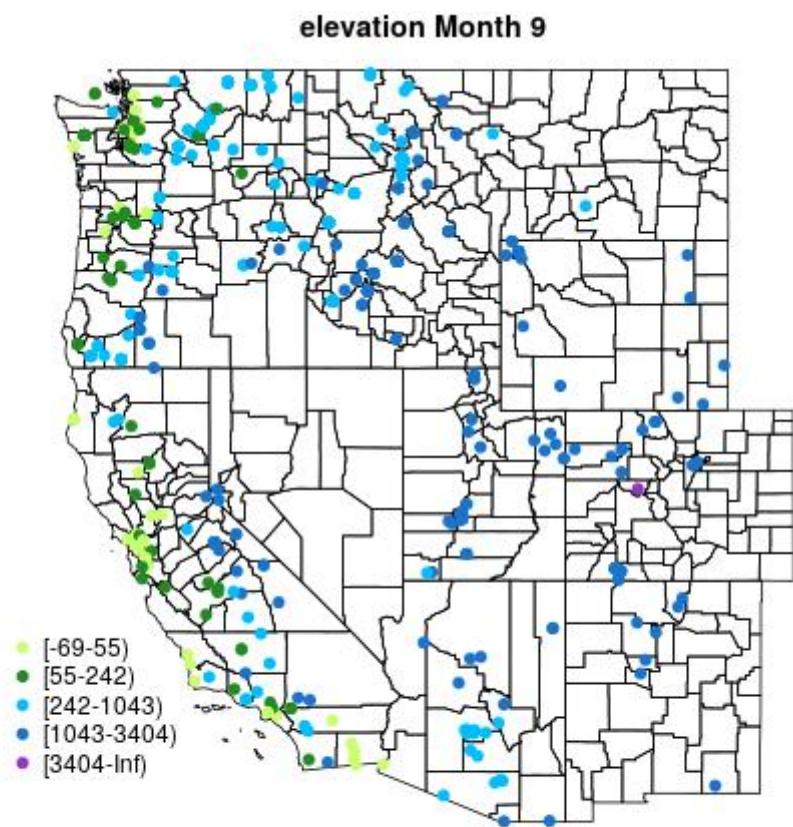


Figure 350: elevation Month 9

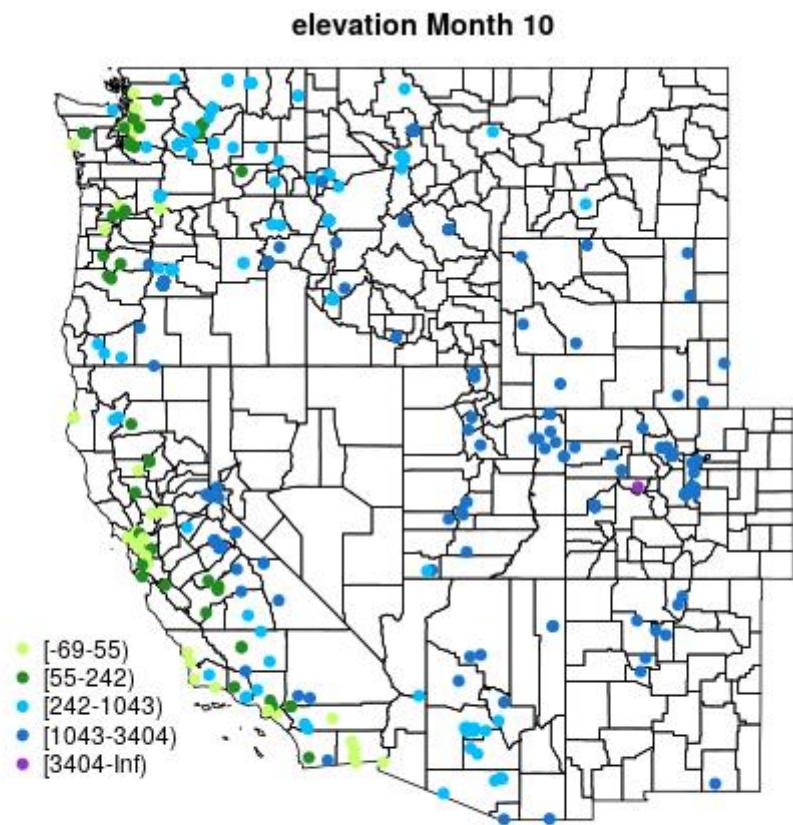


Figure 351: elevation Month 10

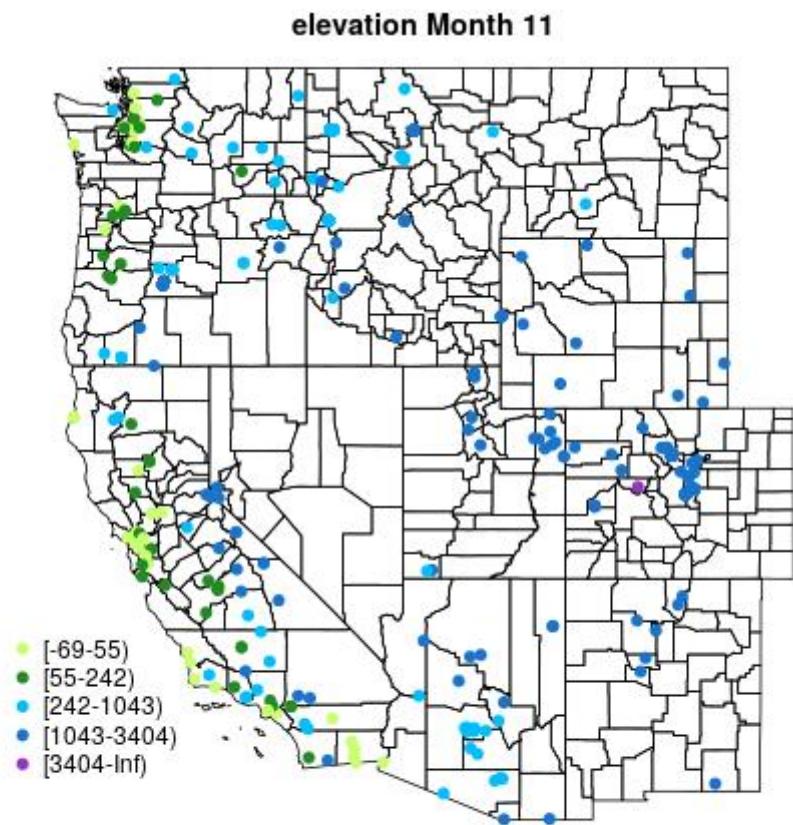


Figure 352: elevation Month 11

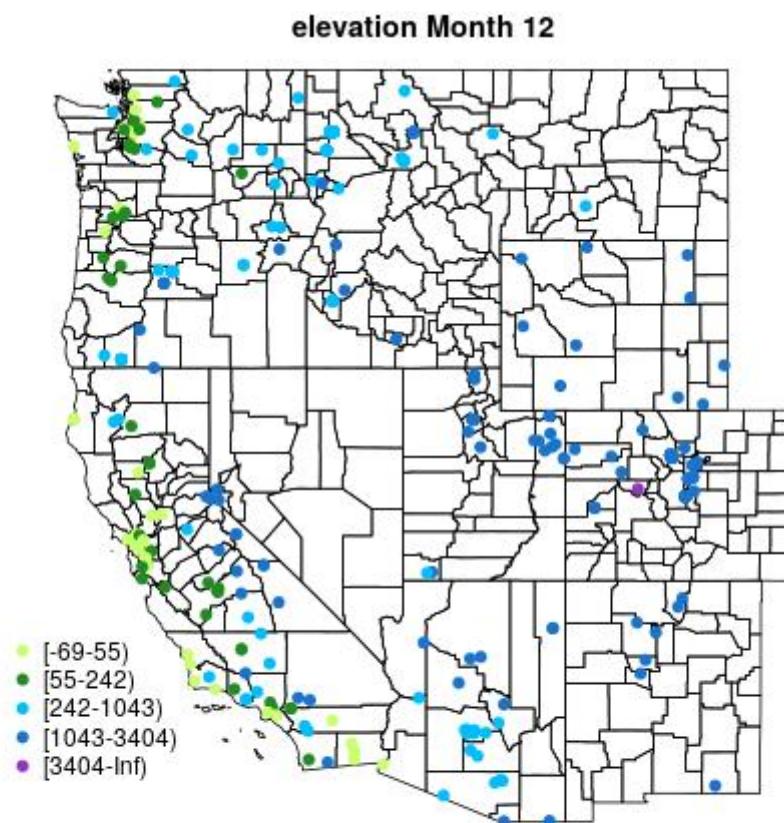


Figure 353: elevation Month 12

**Year Month 1**

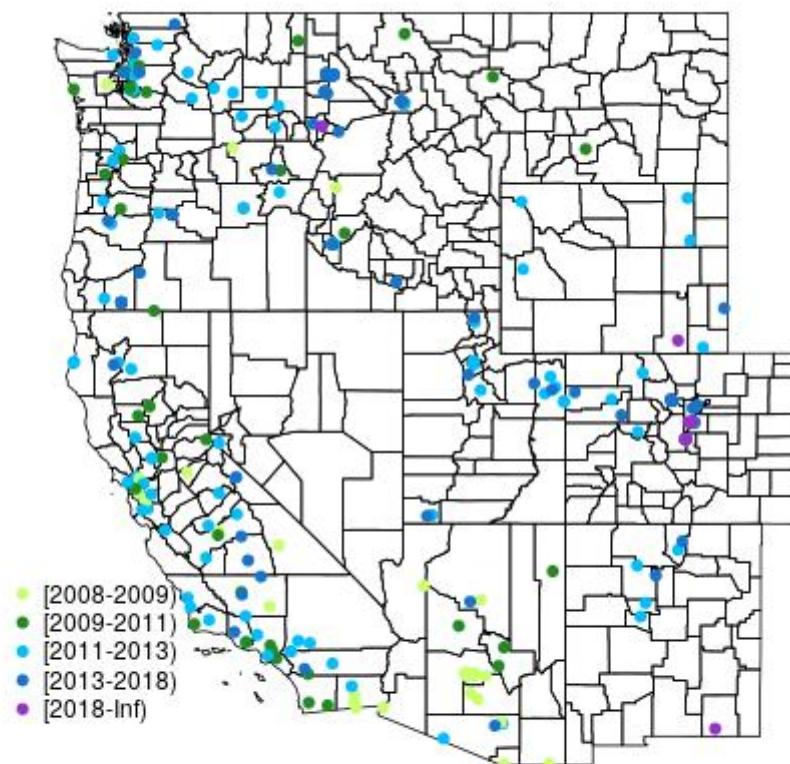


Figure 354: Year Month 1

**Year Month 2**

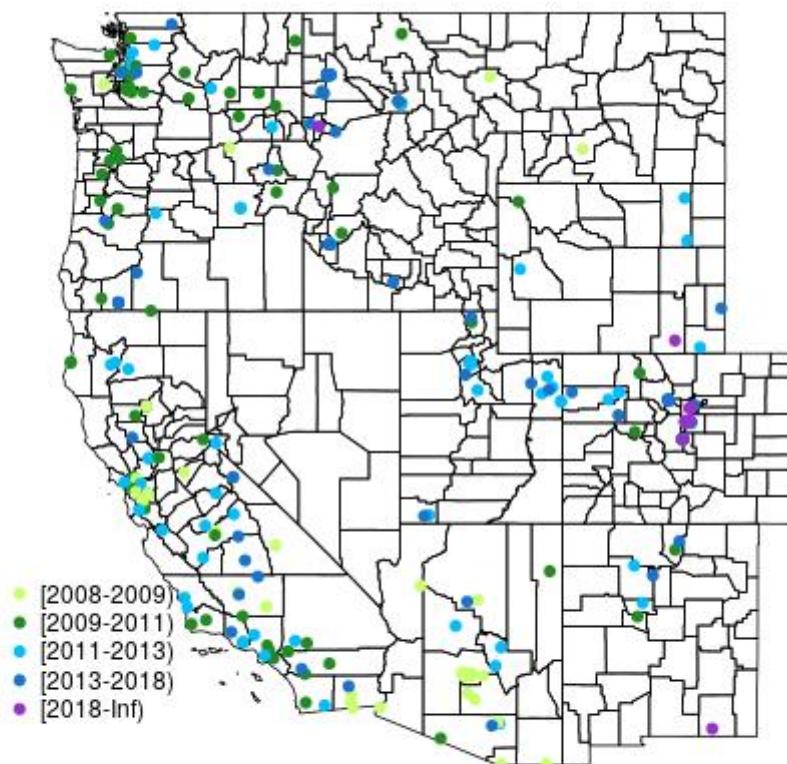


Figure 355: Year Month 2

**Year Month 3**

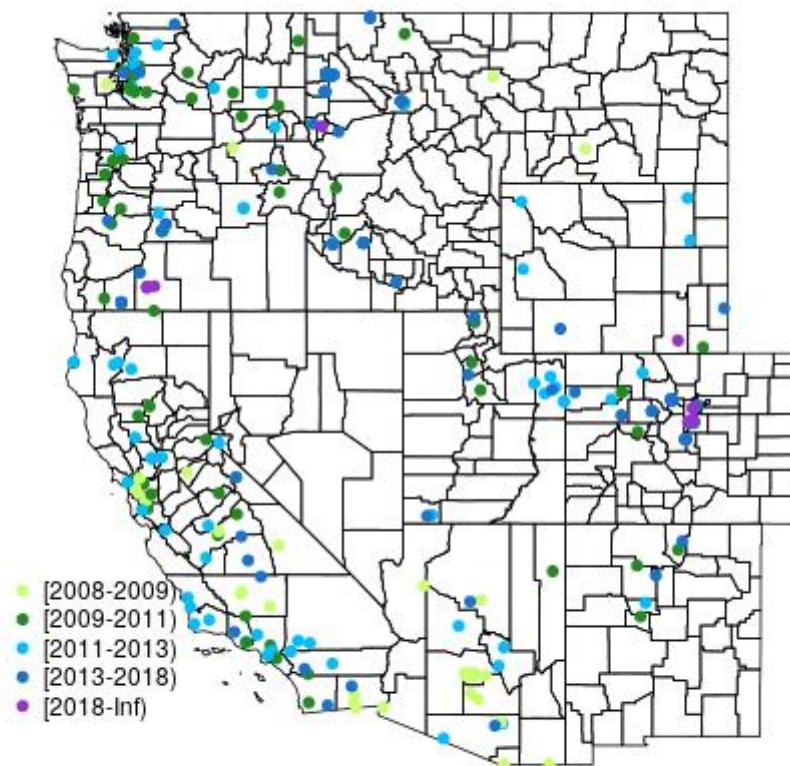


Figure 356: Year Month 3

**Year Month 4**

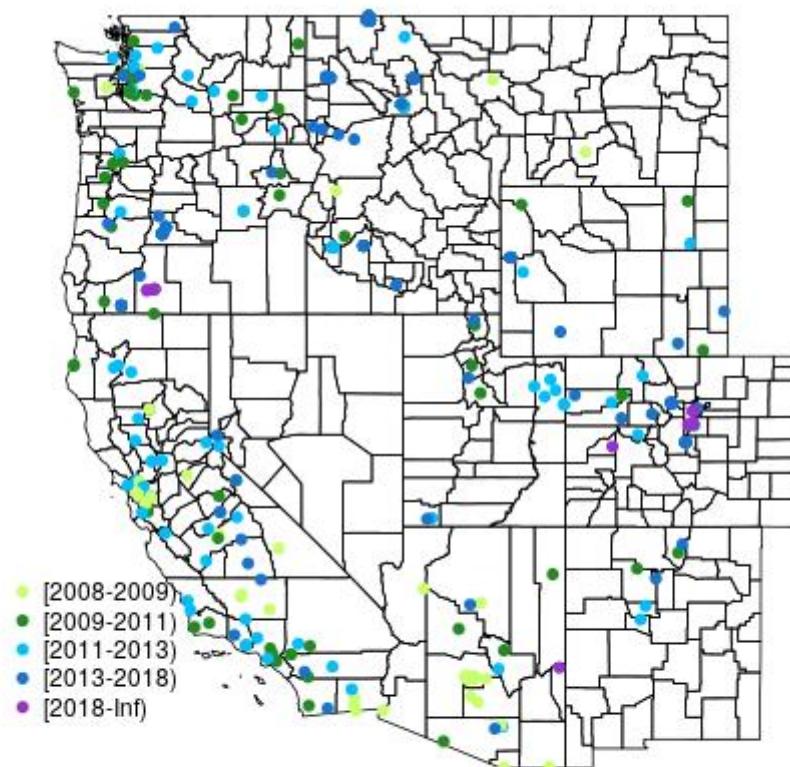


Figure 357: Year Month 4

**Year Month 5**

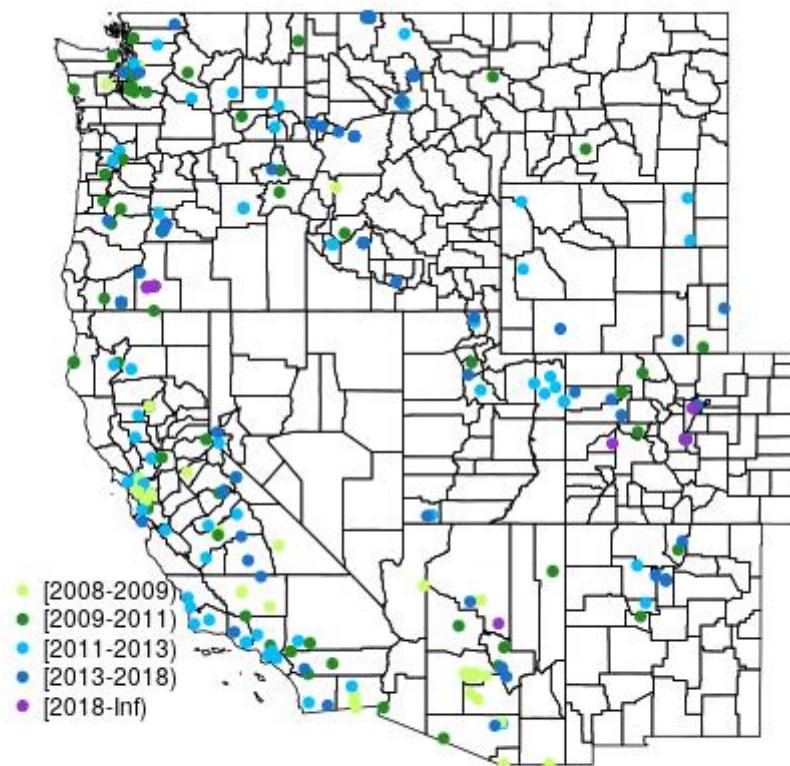


Figure 358: Year Month 5

**Year Month 6**

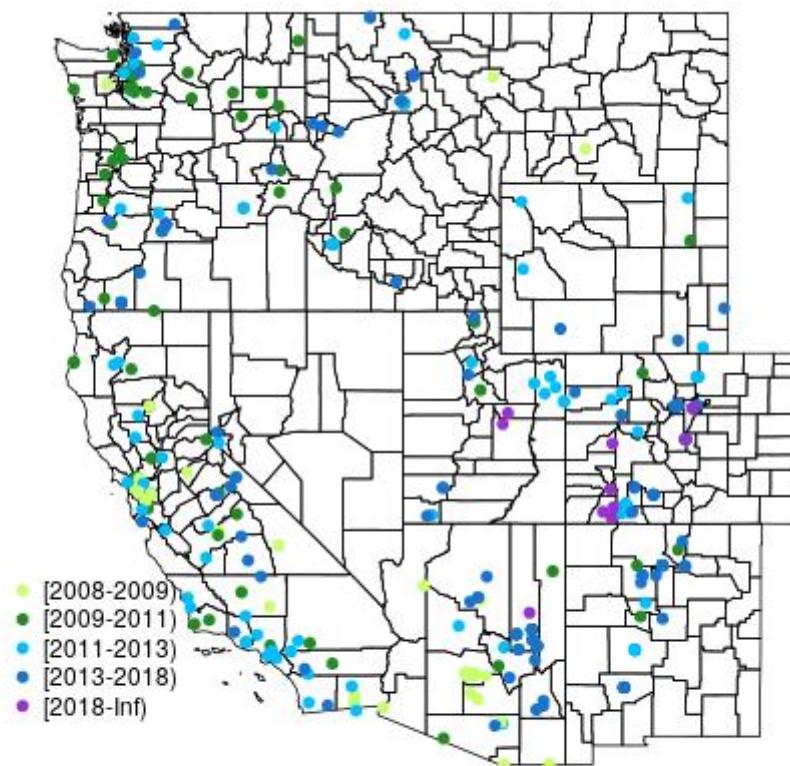


Figure 359: Year Month 6

**Year Month 7**

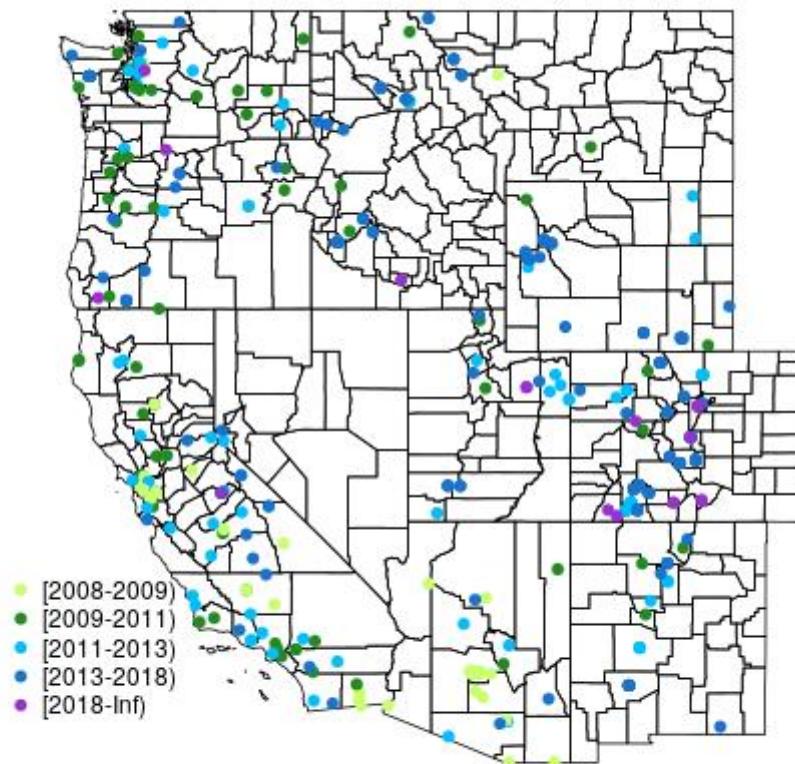


Figure 360: Year Month 7

**Year Month 8**

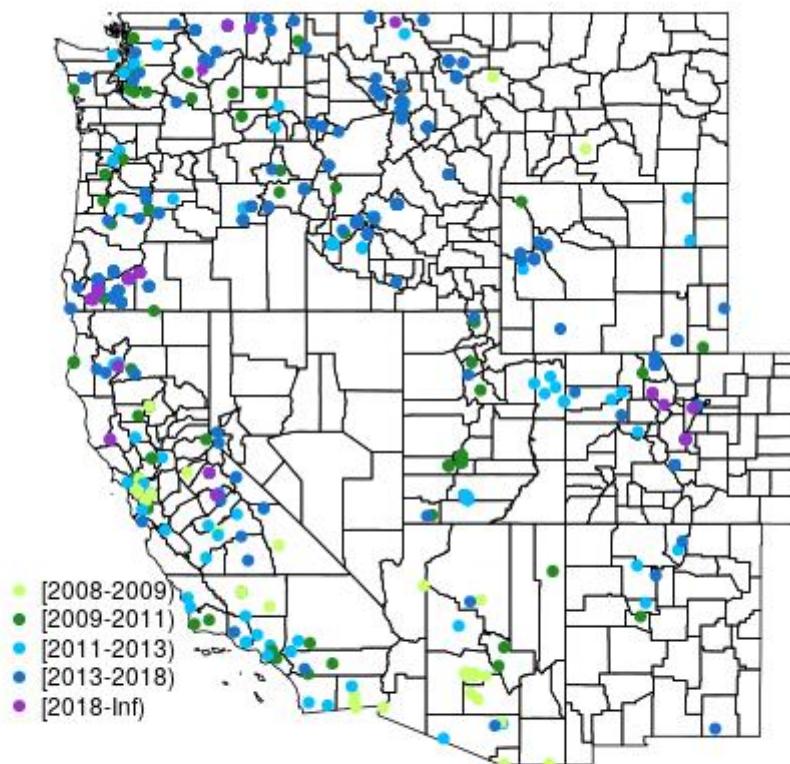


Figure 361: Year Month 8

**Year Month 9**

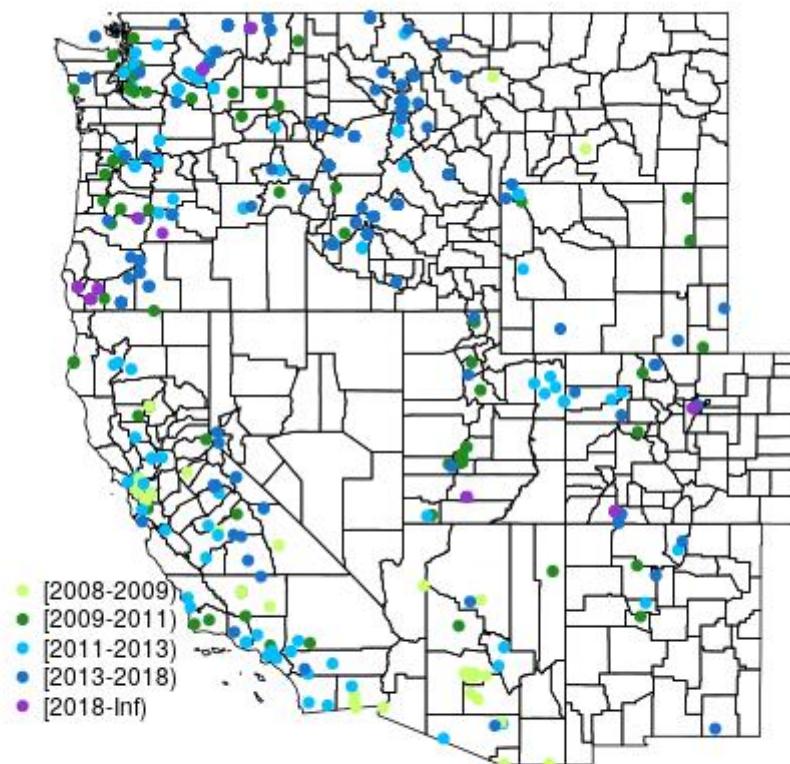


Figure 362: Year Month 9

**Year Month 10**

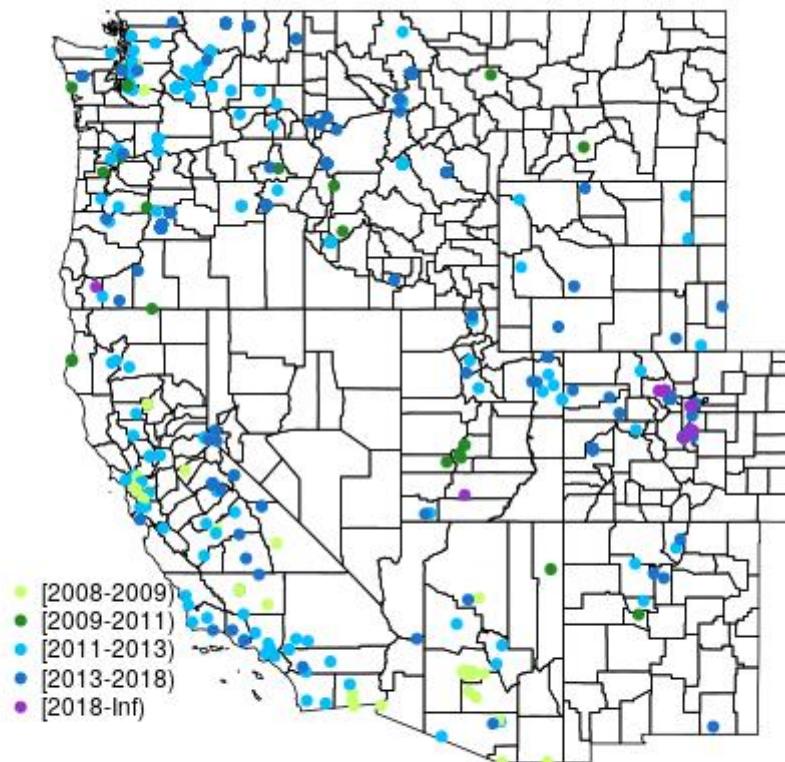


Figure 363: Year Month 10

**Year Month 11**

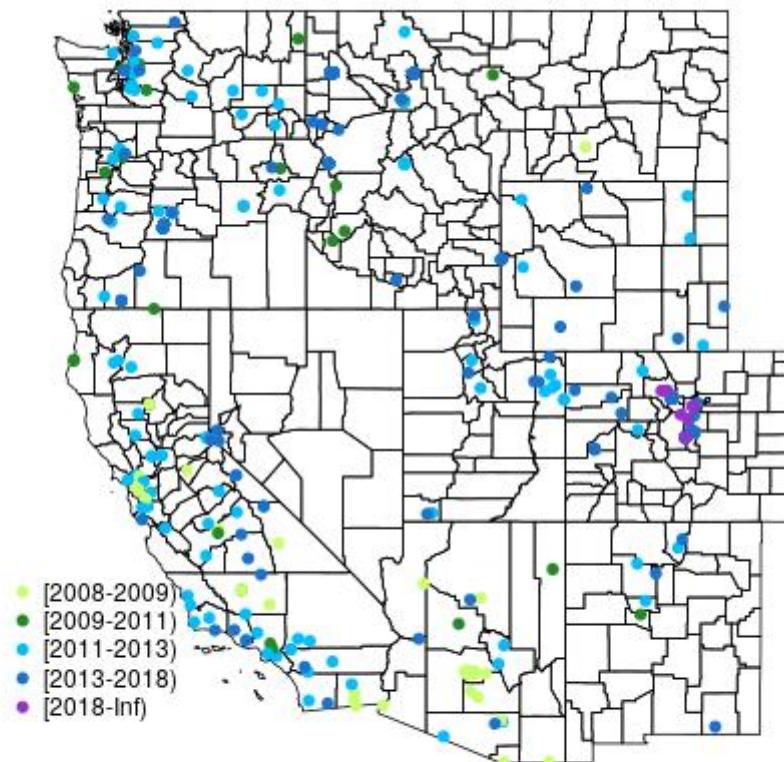


Figure 364: Year Month 11

**Year Month 12**

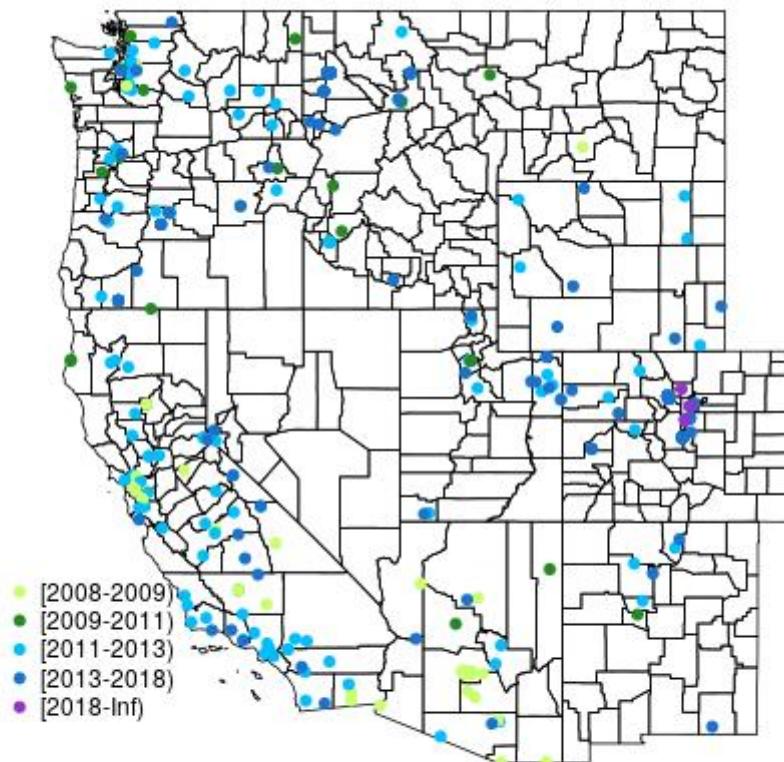


Figure 365: Year Month 12

**Month Month 1**

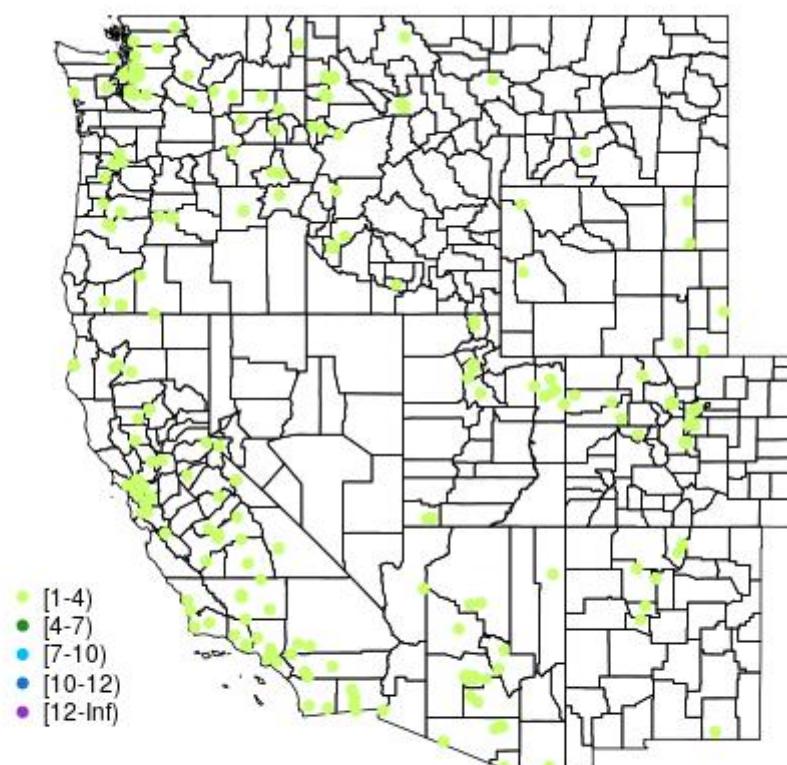


Figure 366: Month Month 1

**Month Month 2**

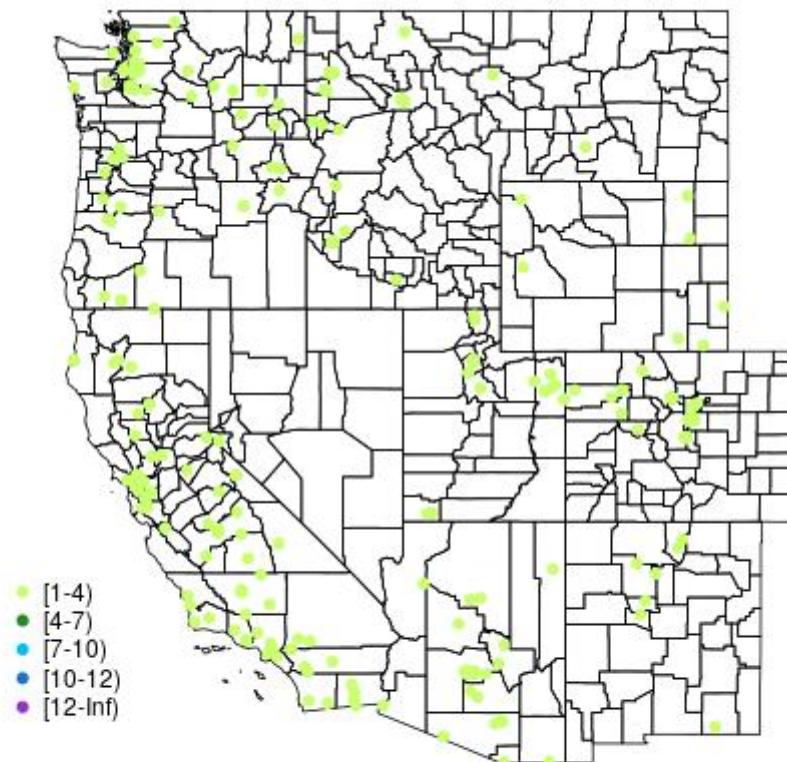


Figure 367: Month Month 2

**Month Month 3**

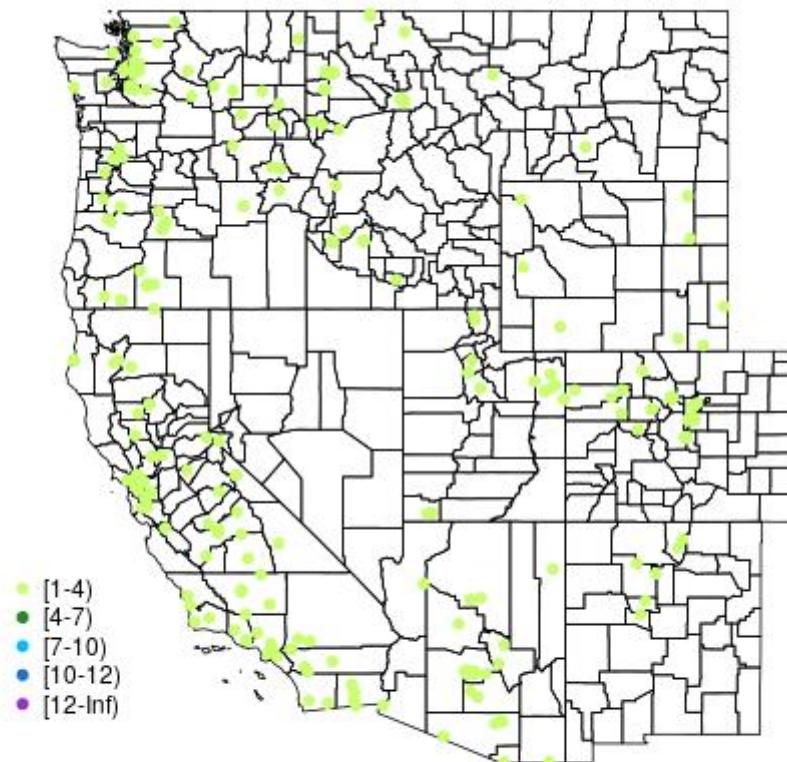


Figure 368: Month Month 3

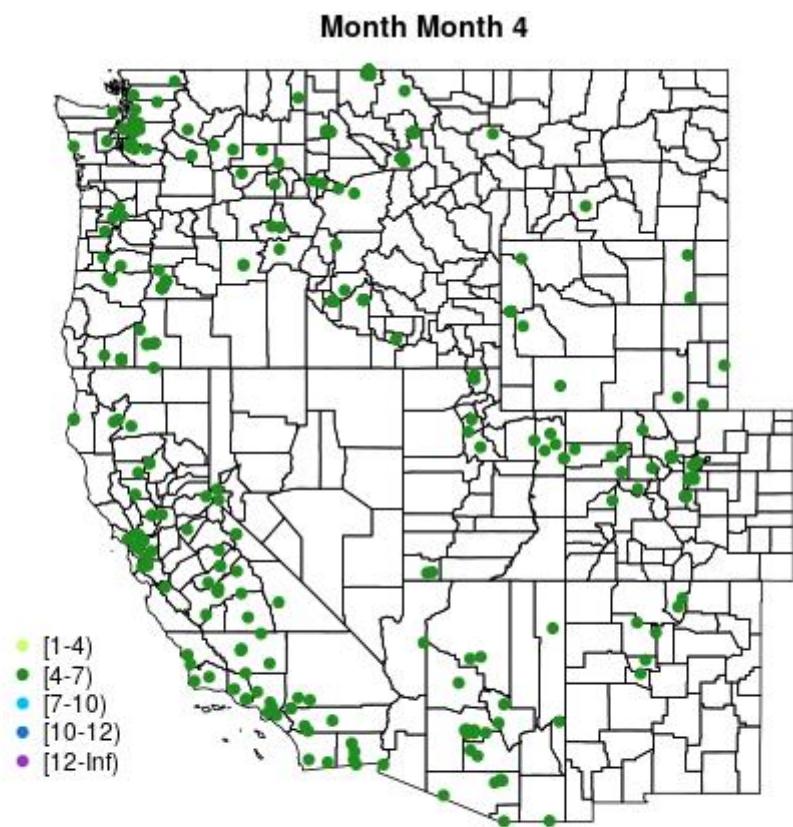


Figure 369: Month Month 4

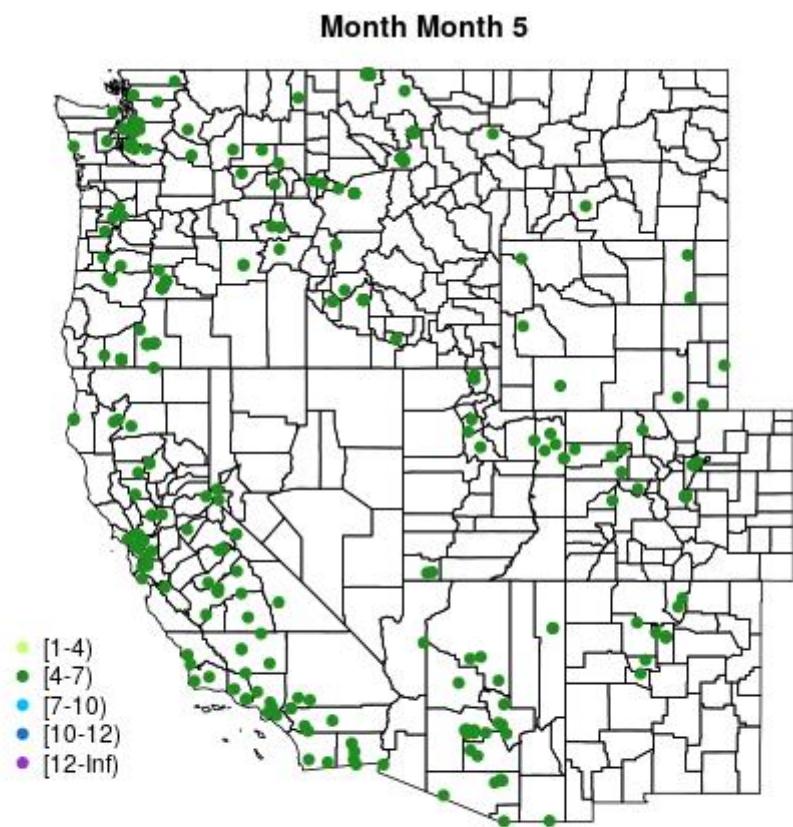


Figure 370: Month Month 5

**Month Month 6**

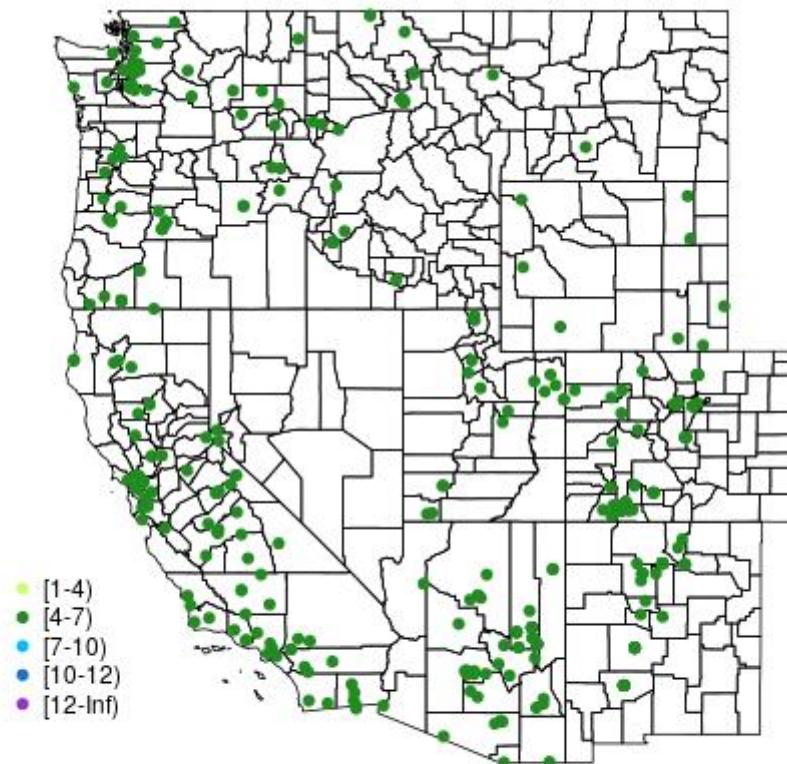


Figure 371: Month Month 6

**Month Month 7**

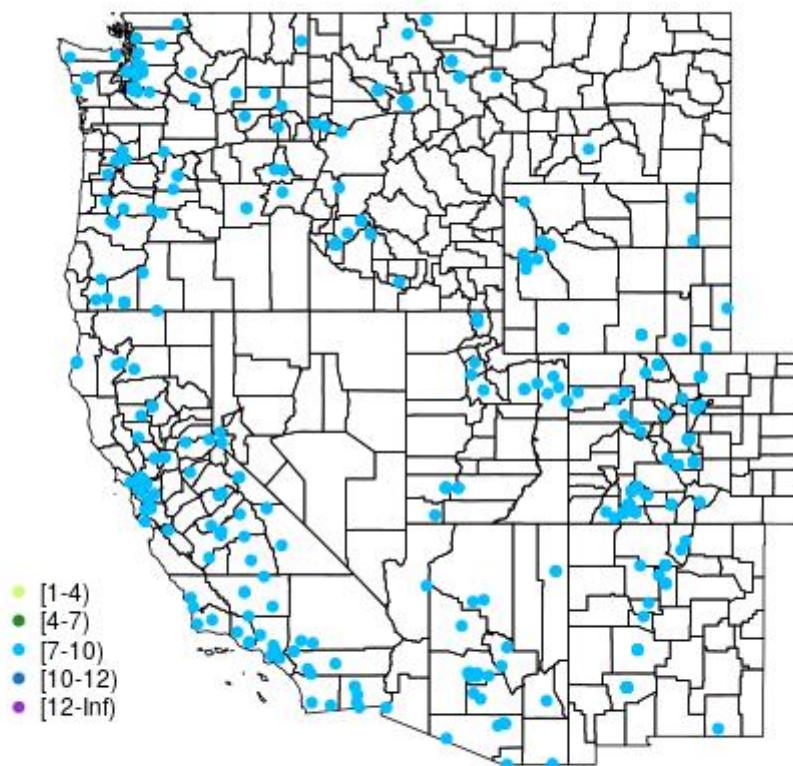


Figure 372: Month Month 7

**Month Month 8**

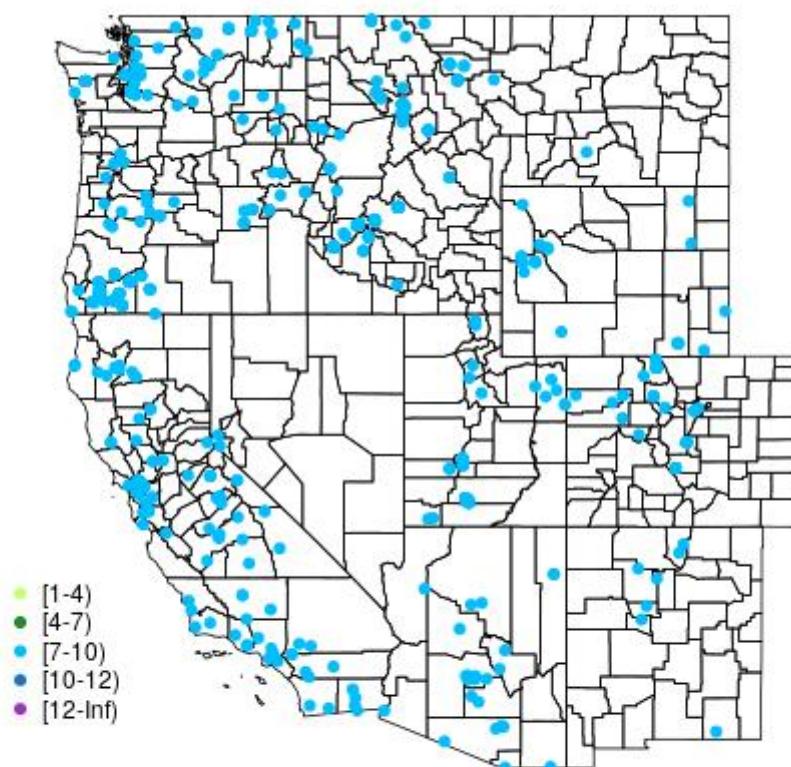


Figure 373: Month Month 8

**Month Month 9**

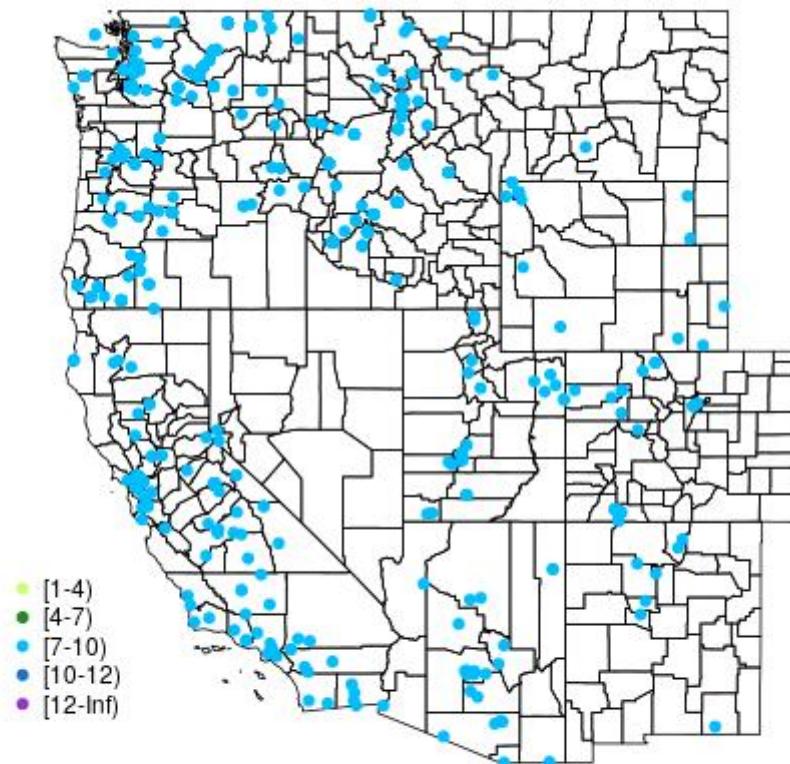


Figure 374: Month Month 9

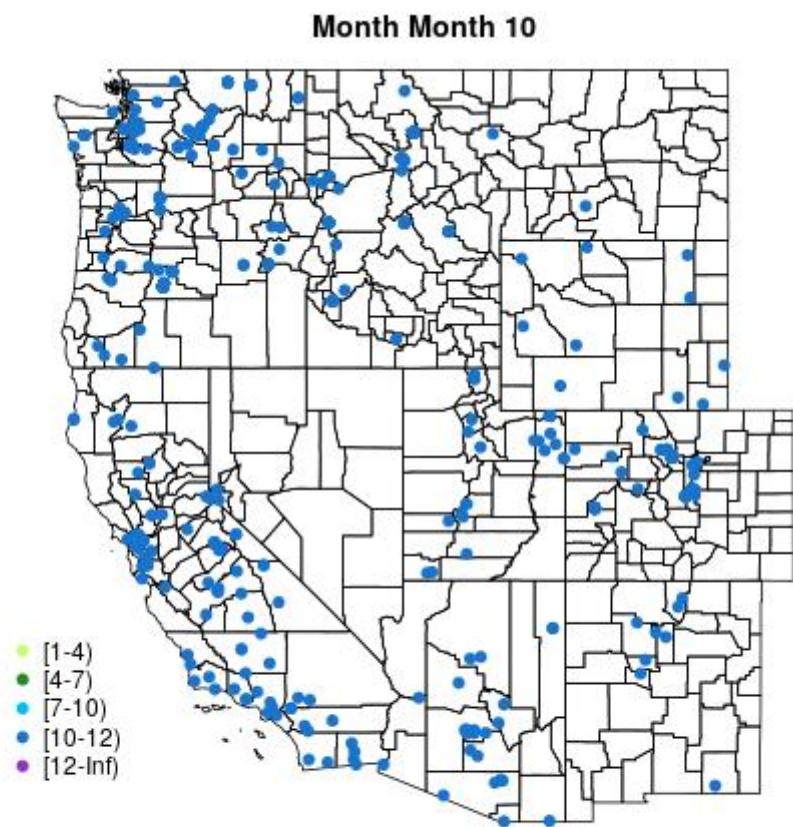


Figure 375: Month Month 10

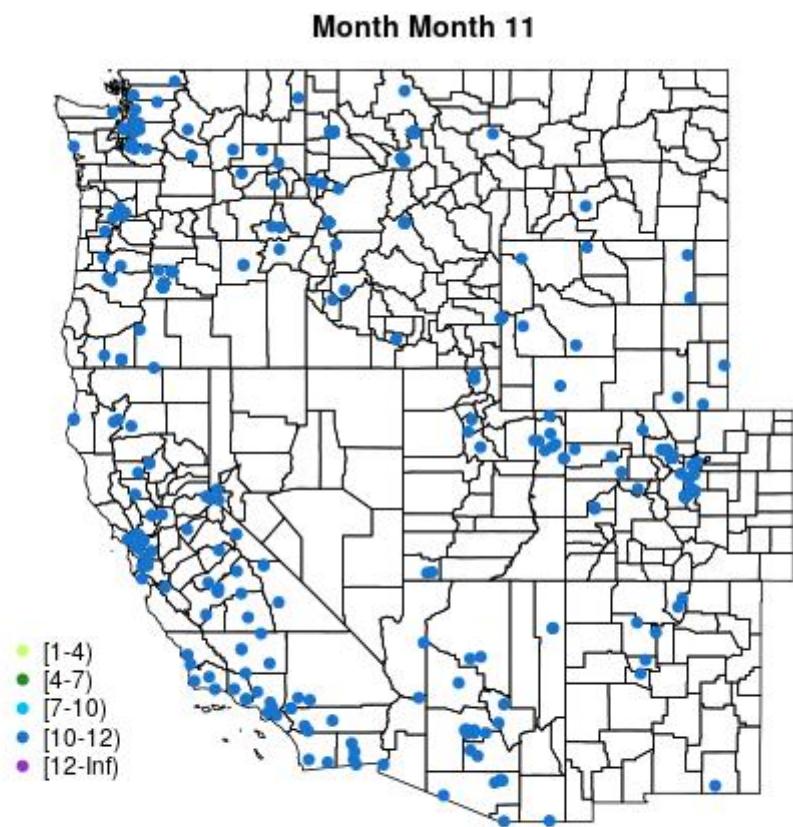


Figure 376: Month Month 11

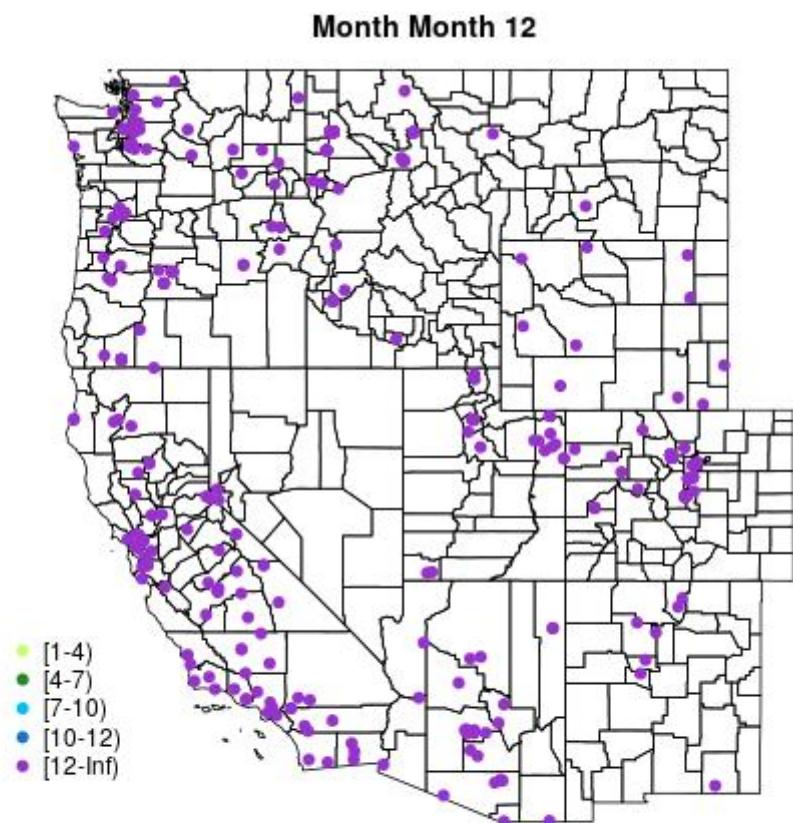


Figure 377: Month Month 12

**Day Month 1**

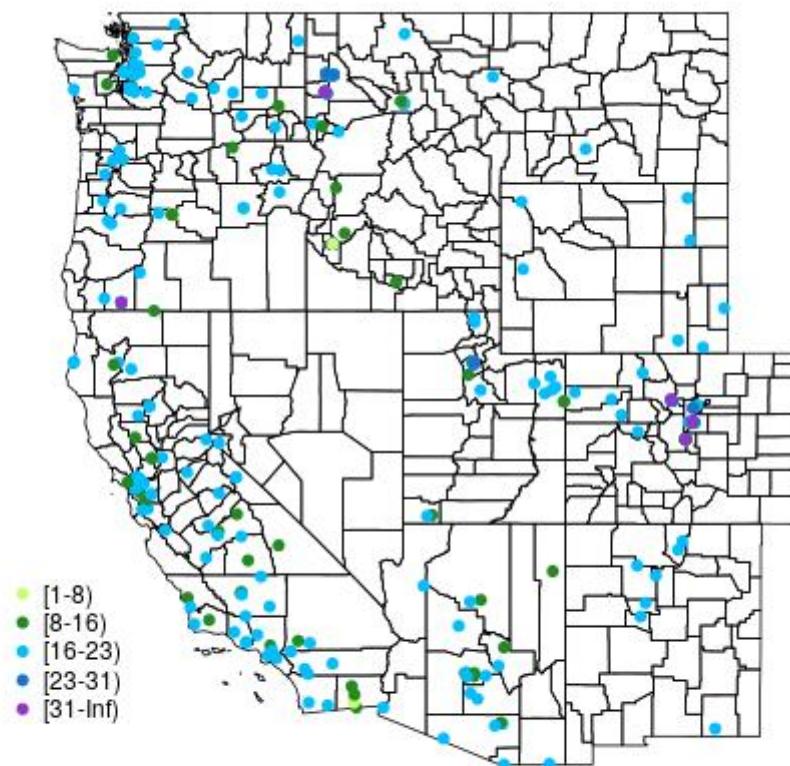


Figure 378: Day Month 1

**Day Month 2**

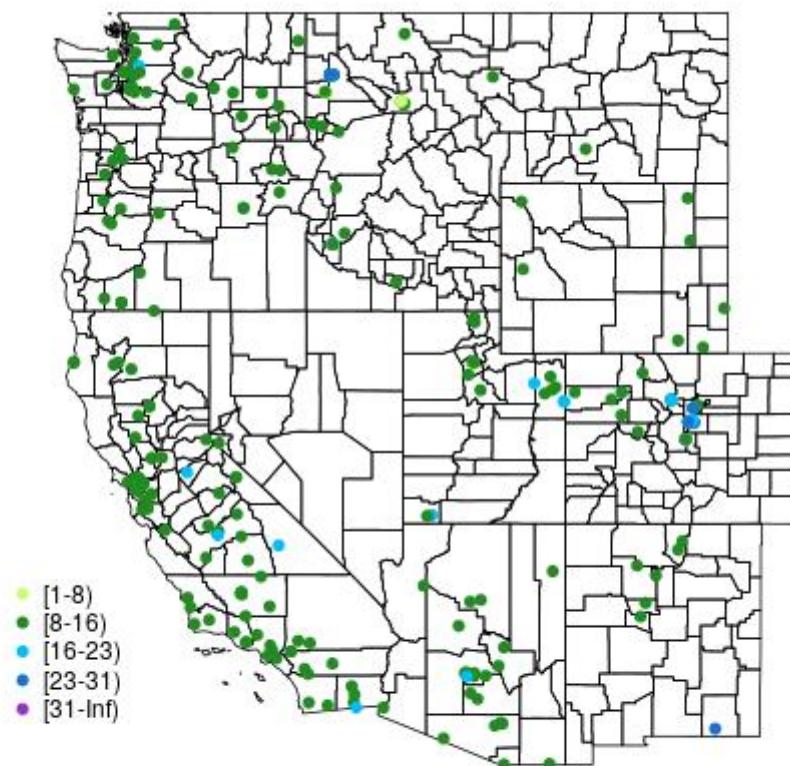


Figure 379: Day Month 2

**Day Month 3**

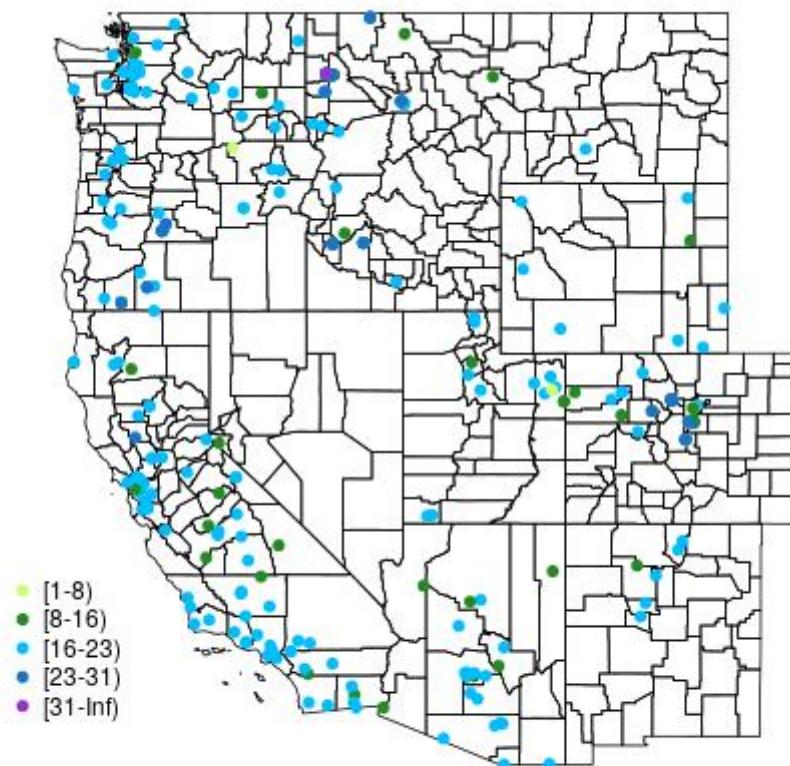


Figure 380: Day Month 3

**Day Month 4**

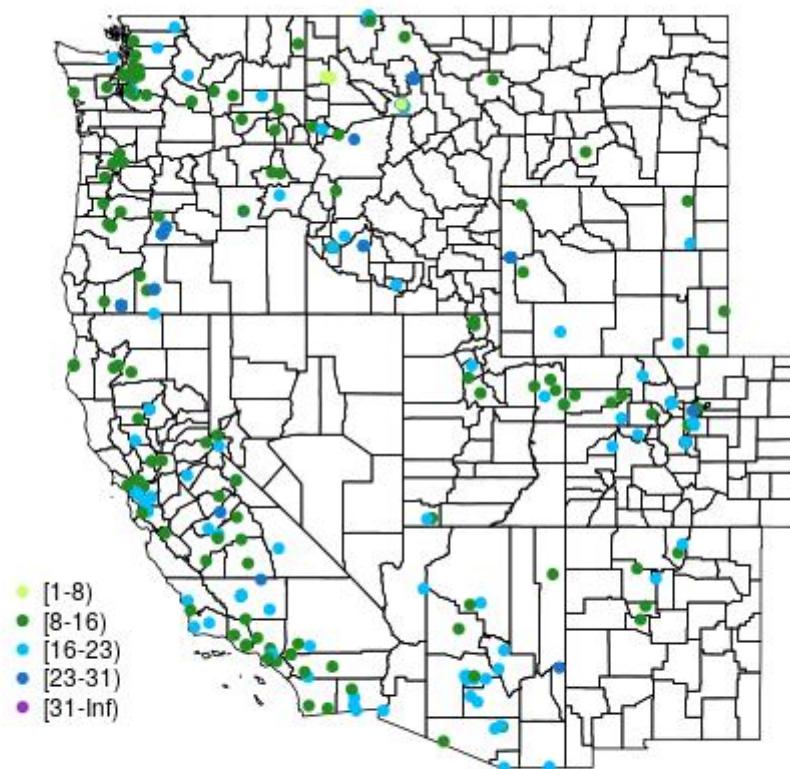


Figure 381: Day Month 4

**Day Month 5**

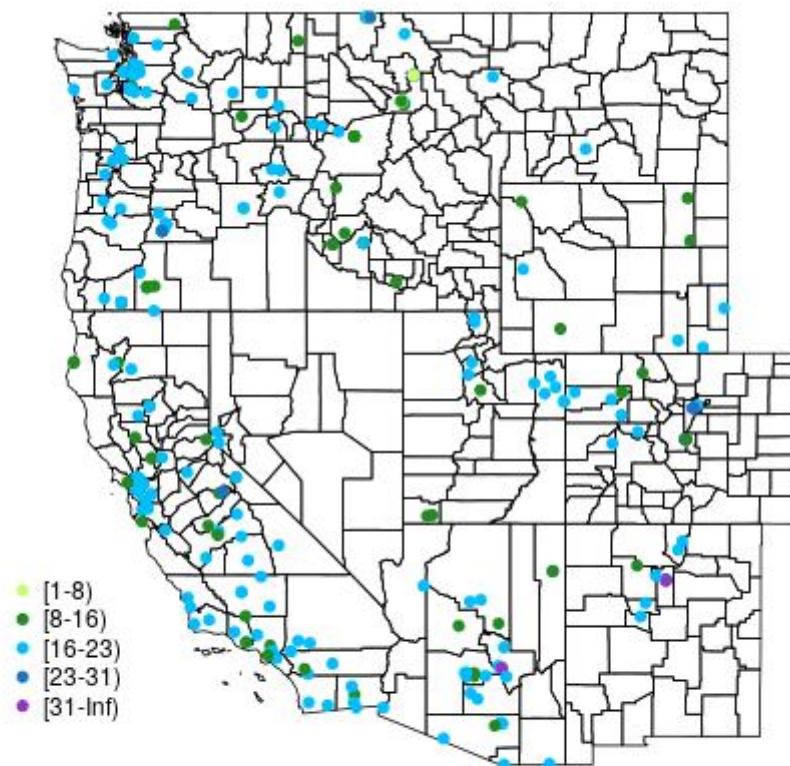


Figure 382: Day Month 5

**Day Month 6**

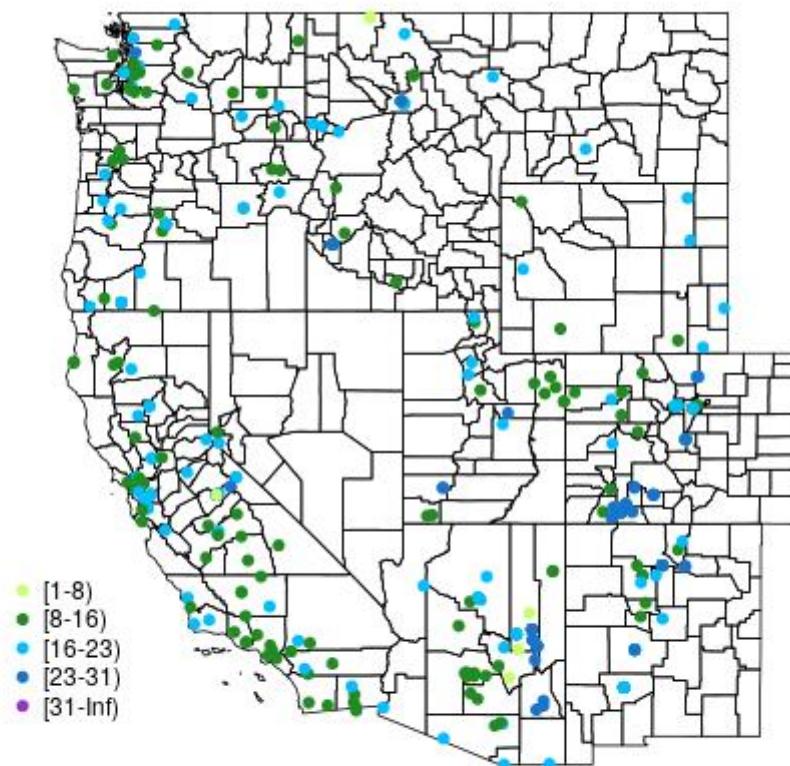


Figure 383: Day Month 6

**Day Month 7**

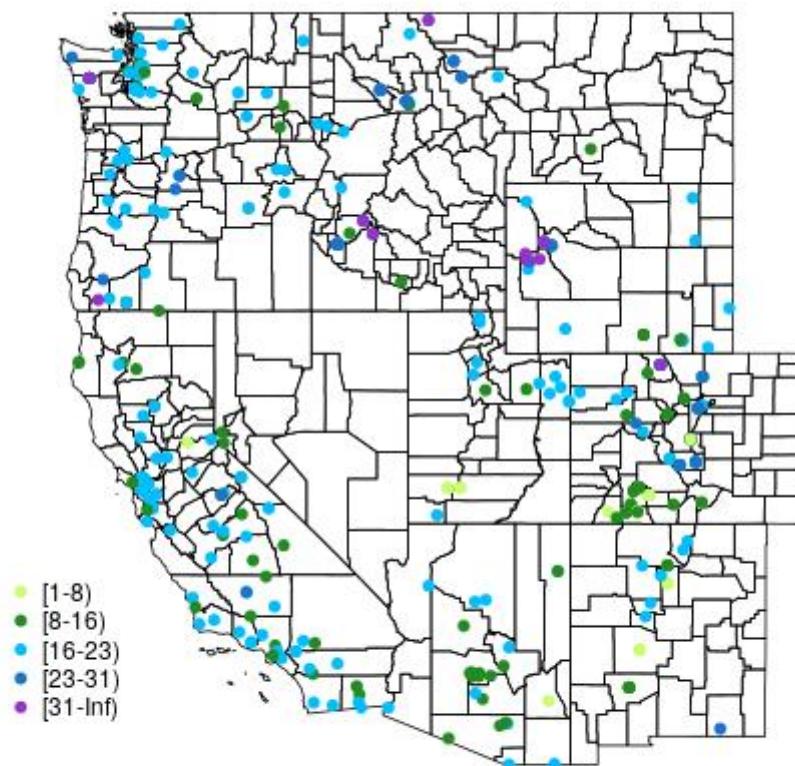


Figure 384: Day Month 7

**Day Month 8**

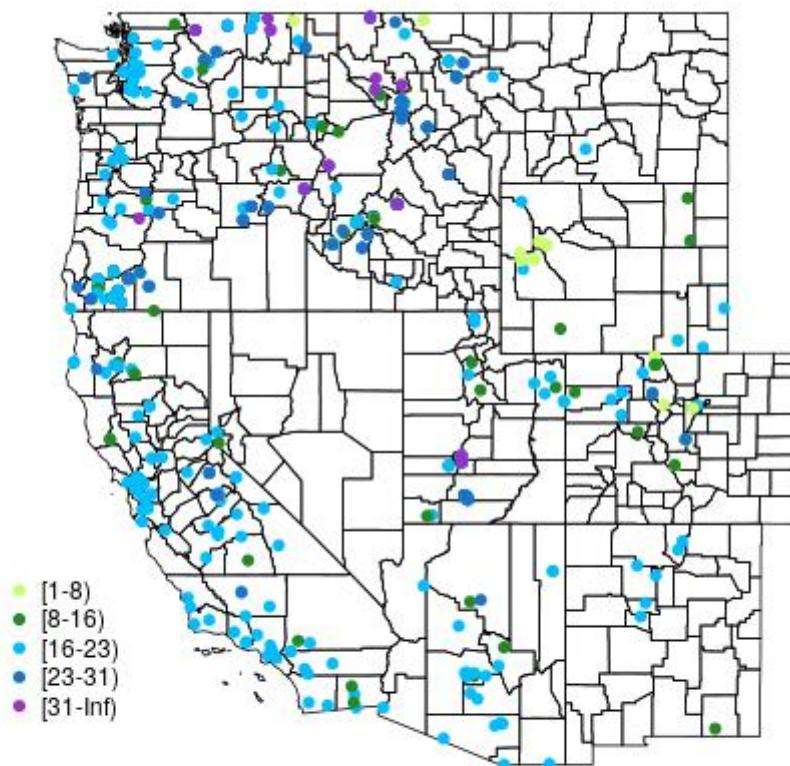


Figure 385: Day Month 8

**Day Month 9**

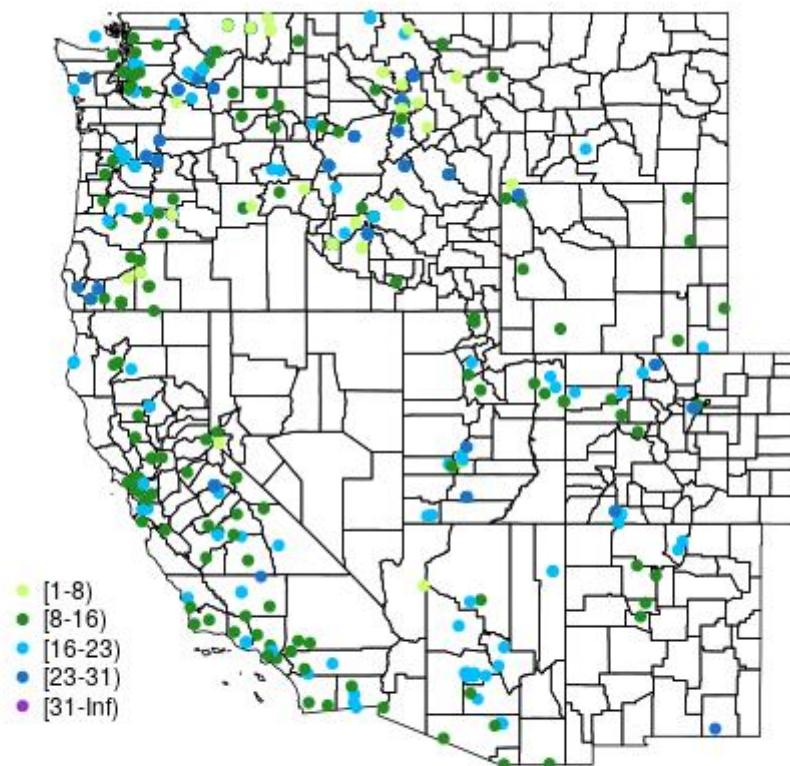


Figure 386: Day Month 9

**Day Month 10**

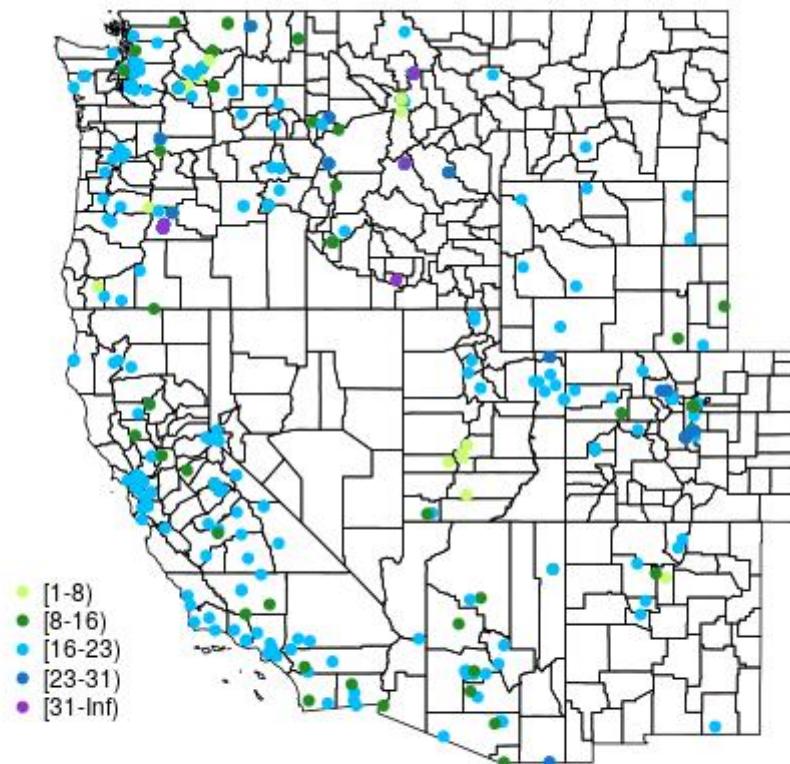


Figure 387: Day Month 10

**Day Month 11**

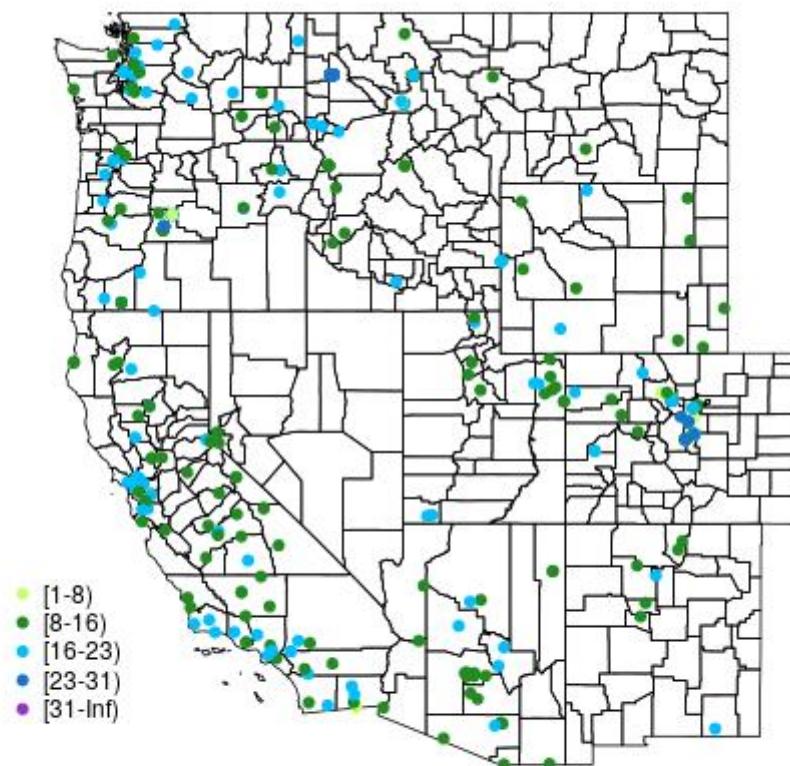


Figure 388: Day Month 11

**Day Month 12**

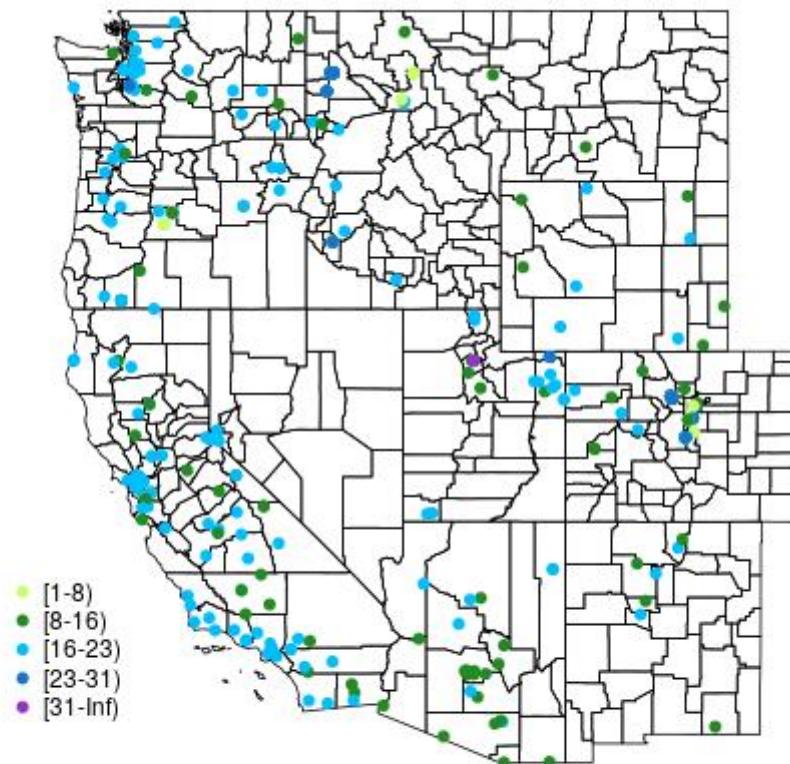


Figure 389: Day Month 12

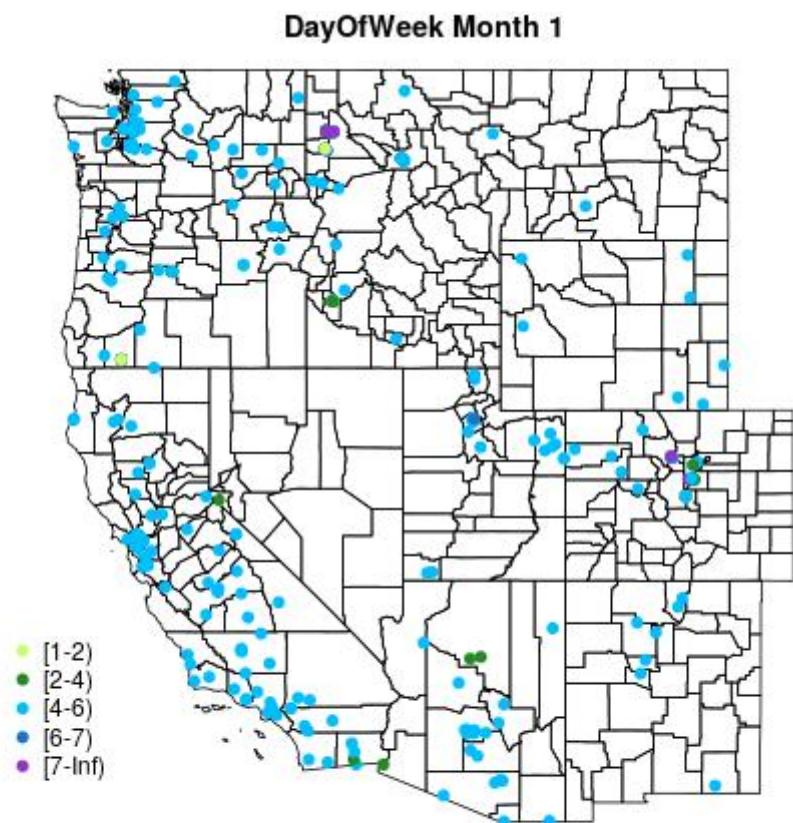


Figure 390: DayOfWeek Month 1

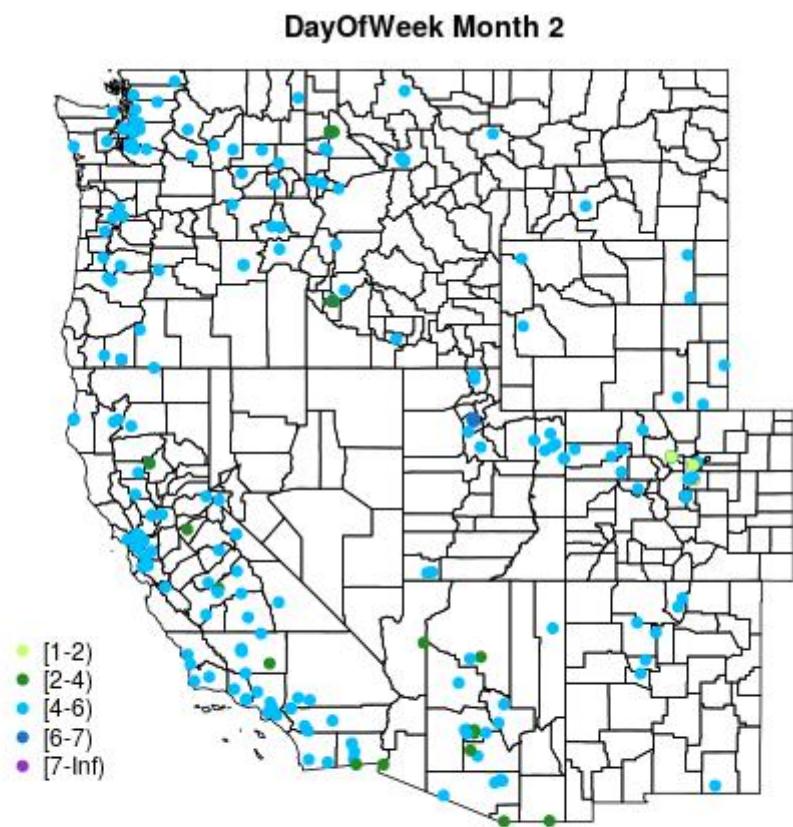


Figure 391: DayOfWeek Month 2

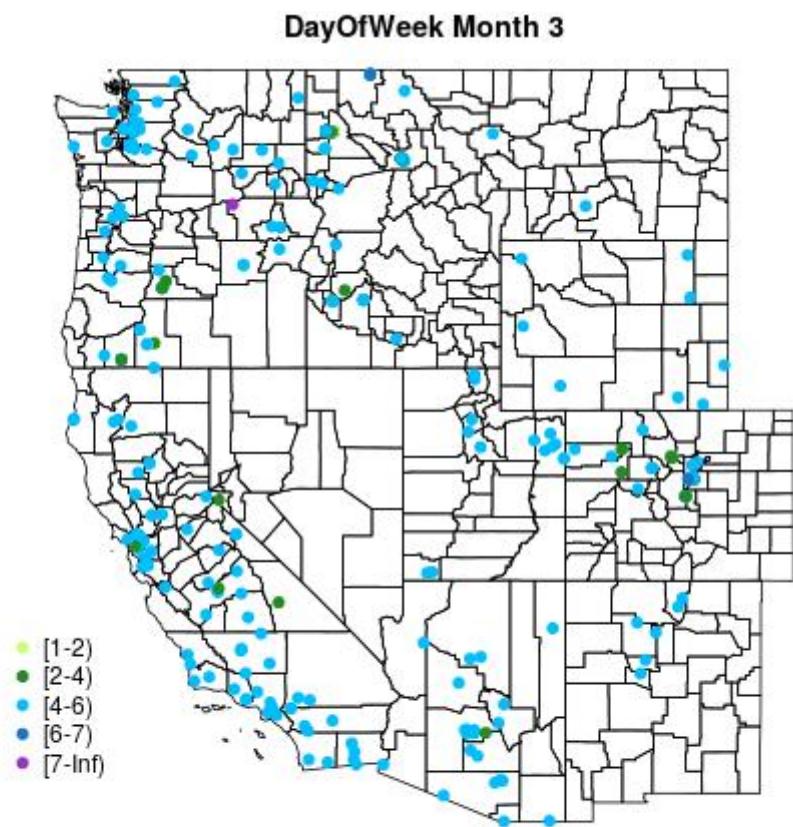


Figure 392: DayOfWeek Month 3

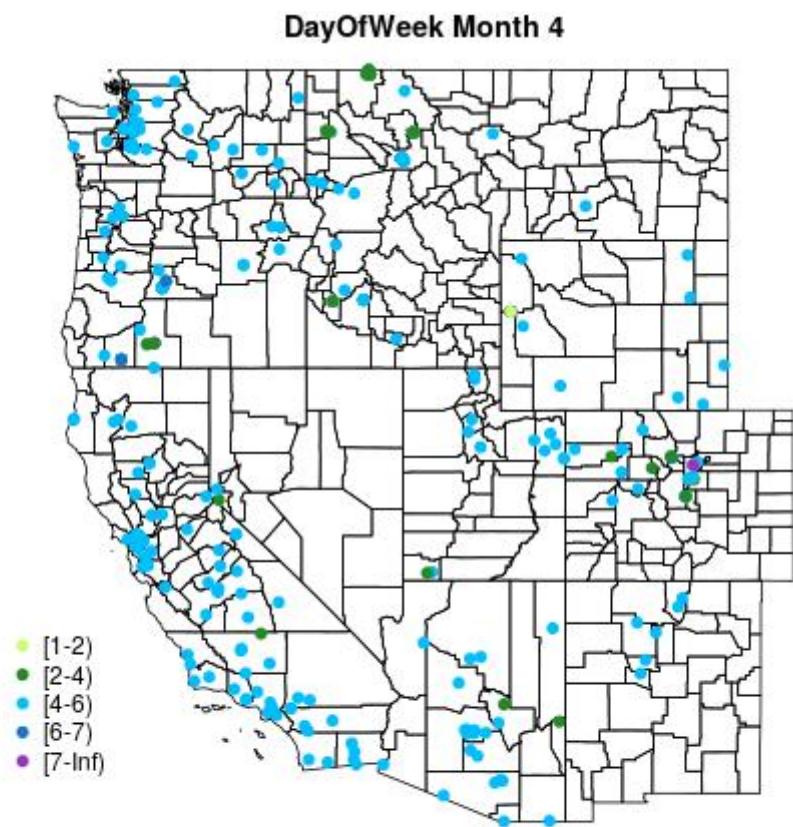


Figure 393: DayOfWeek Month 4

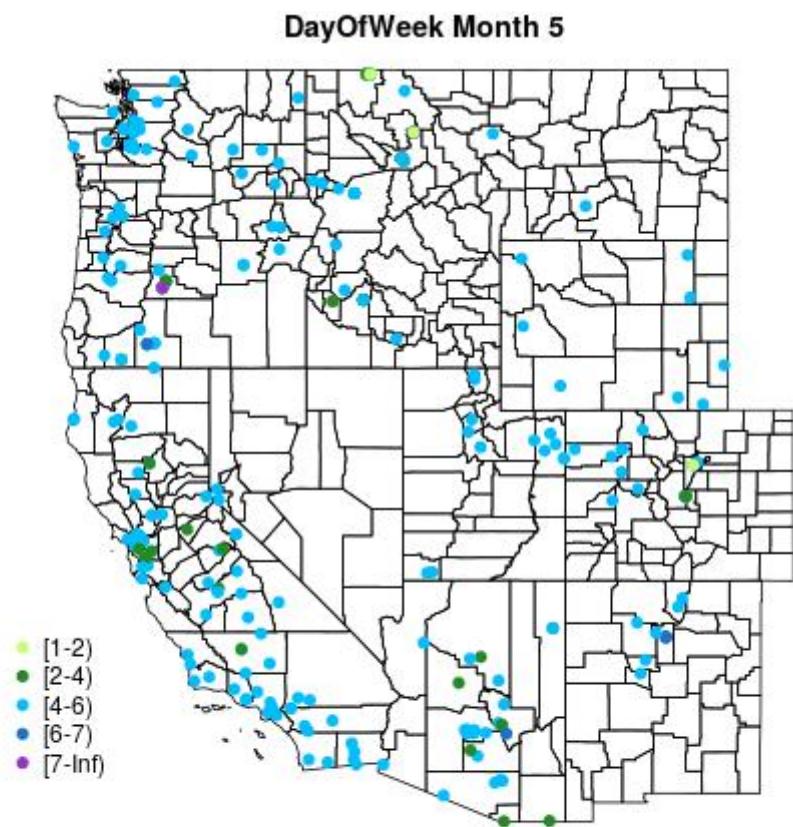


Figure 394: DayOfWeek Month 5

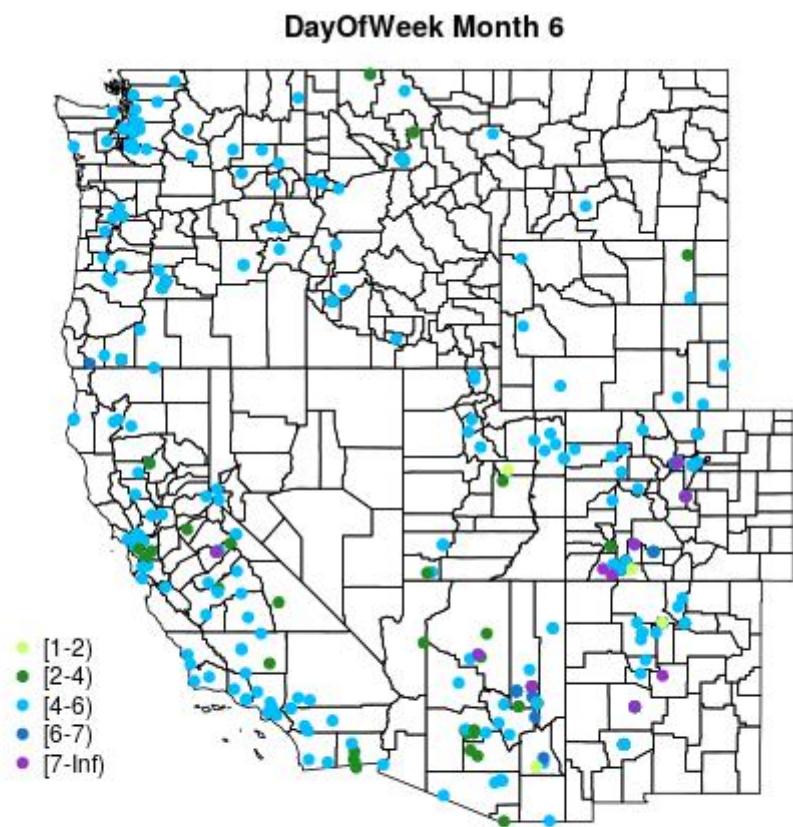


Figure 395: DayOfWeek Month 6

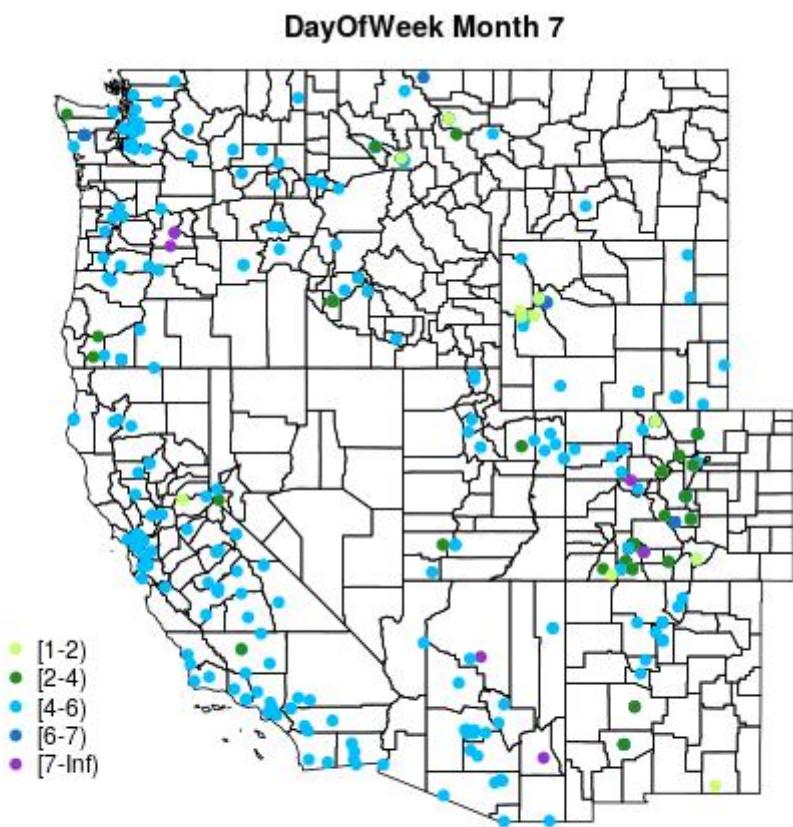


Figure 396: DayOfWeek Month 7

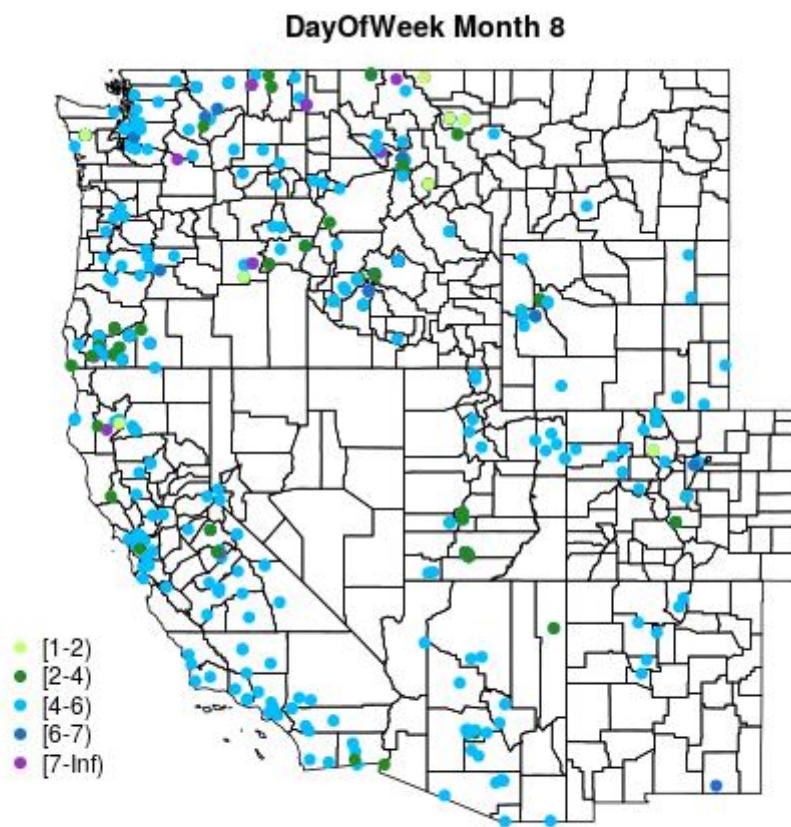


Figure 397: DayOfWeek Month 8

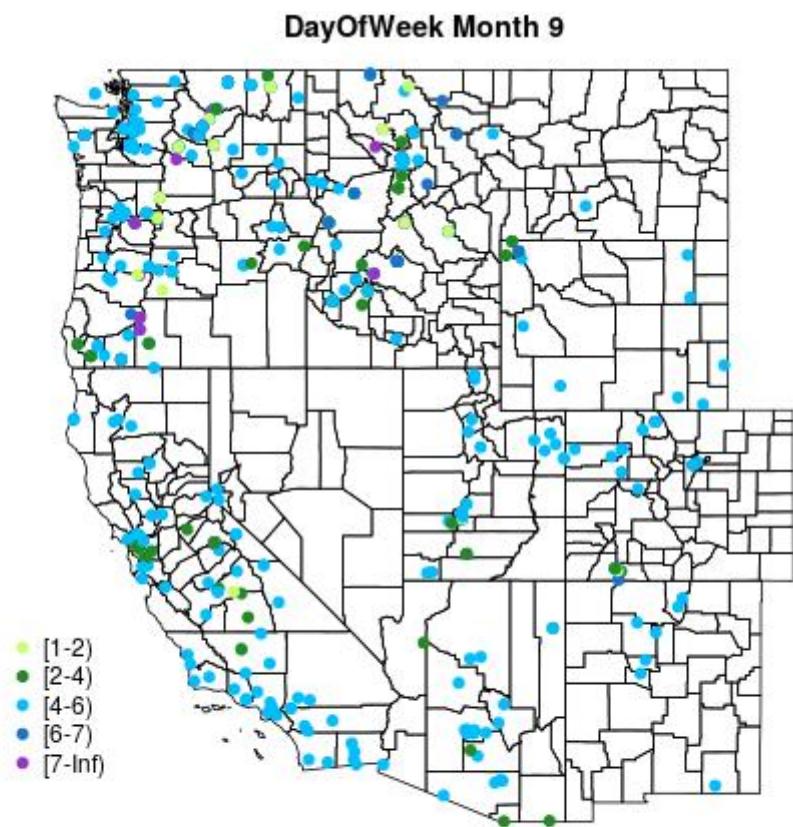


Figure 398: DayOfWeek Month 9

**DayOfWeek Month 10**

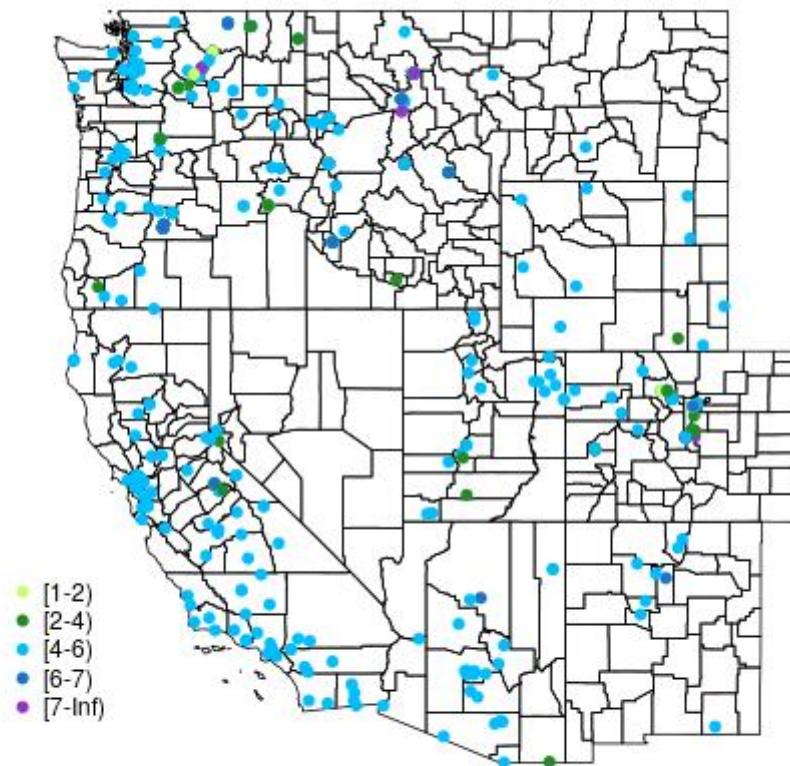


Figure 399: DayOfWeek Month 10

**DayOfWeek Month 11**

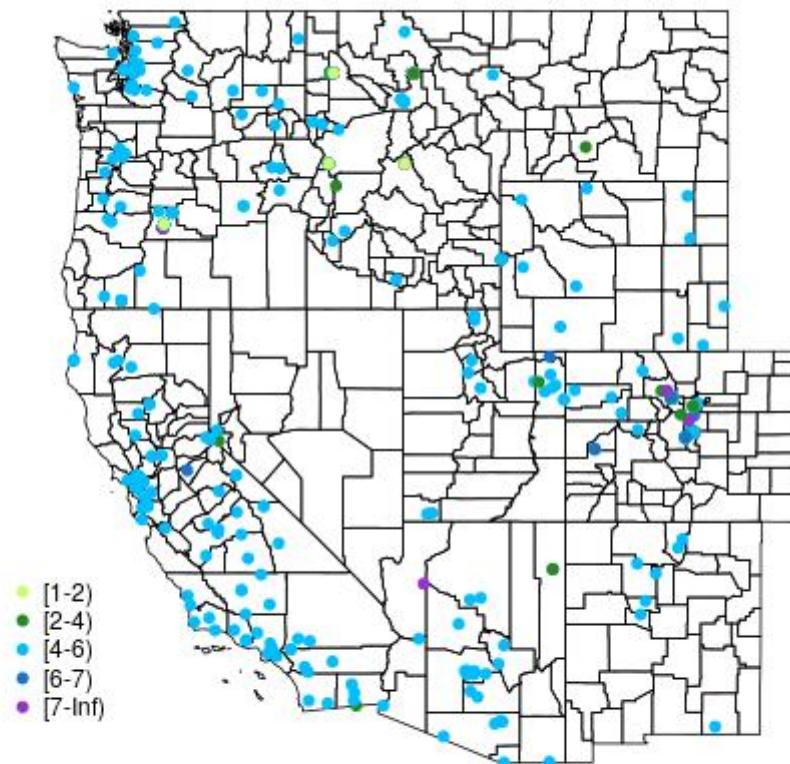


Figure 400: DayOfWeek Month 11

**DayOfWeek Month 12**

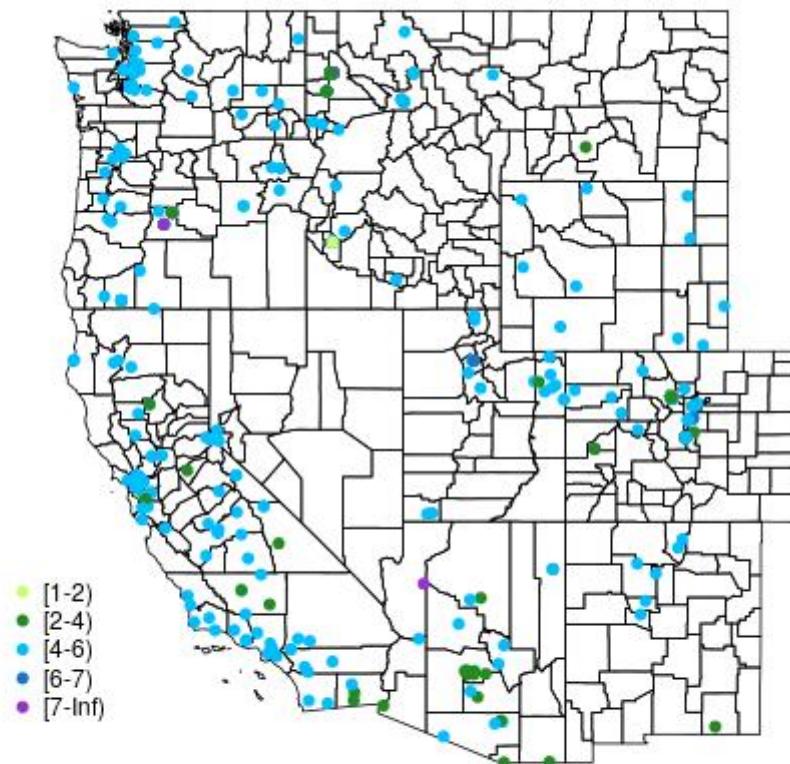


Figure 401: DayOfWeek Month 12

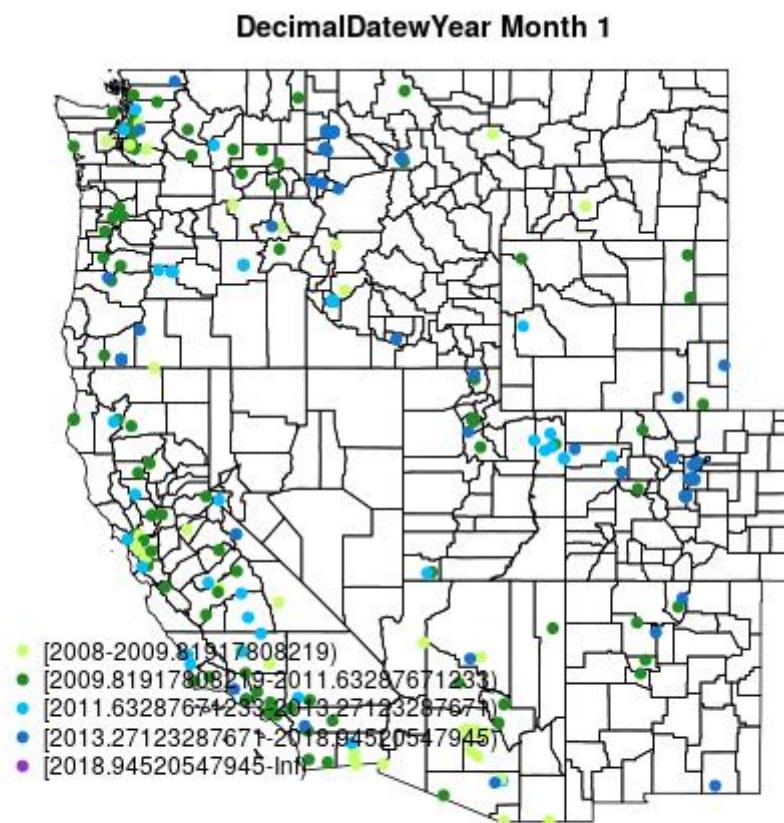


Figure 402: DecimalDateYear Month 1

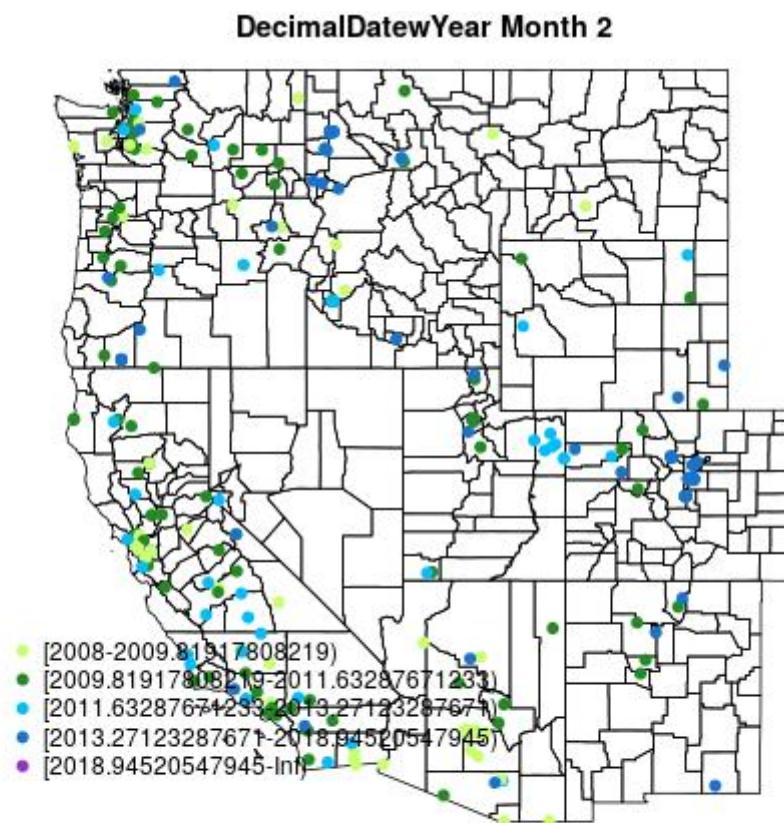


Figure 403: DecimalDateYear Month 2

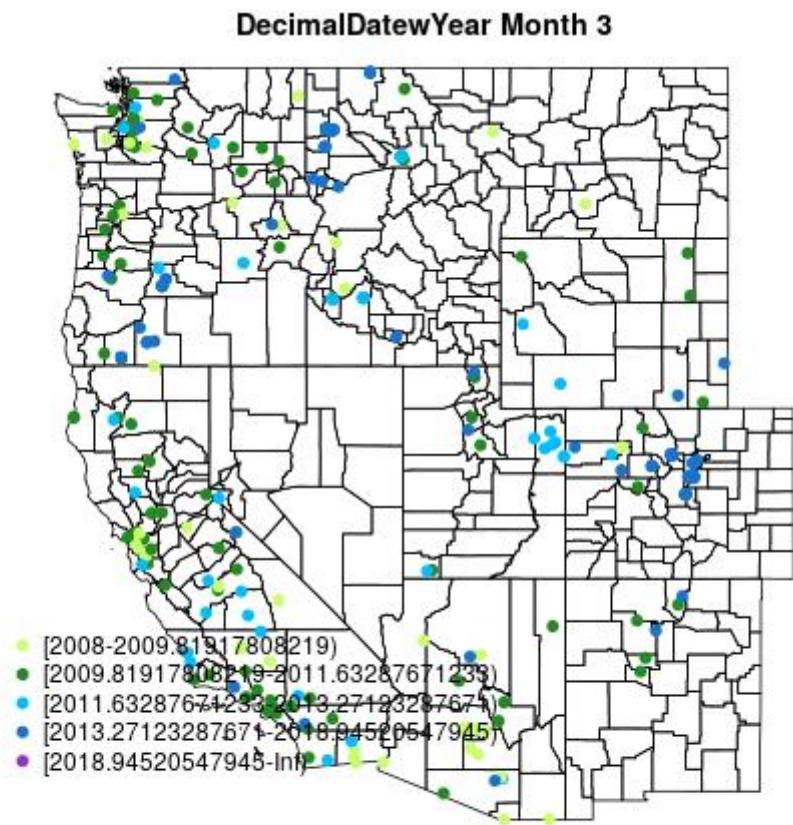


Figure 404: DecimalDateYear Month 3

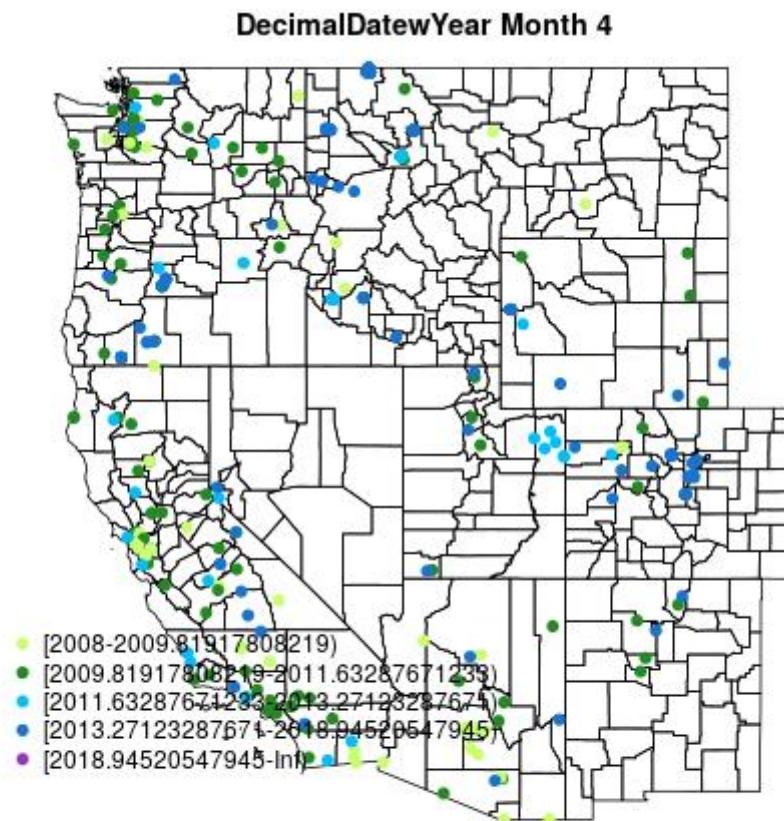


Figure 405: DecimalDateYear Month 4

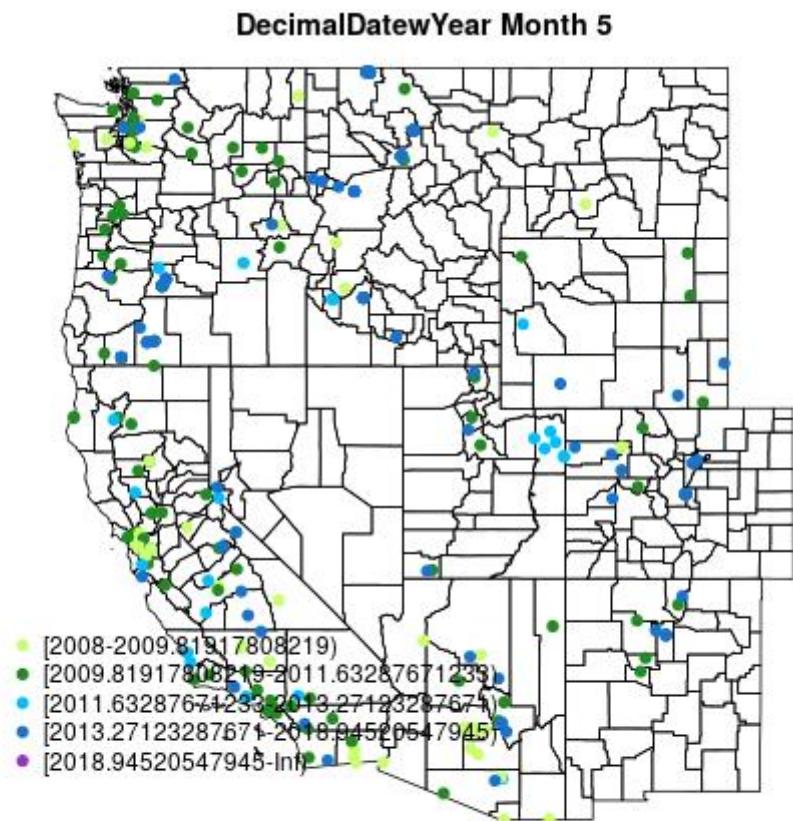


Figure 406: DecimalDateYear Month 5

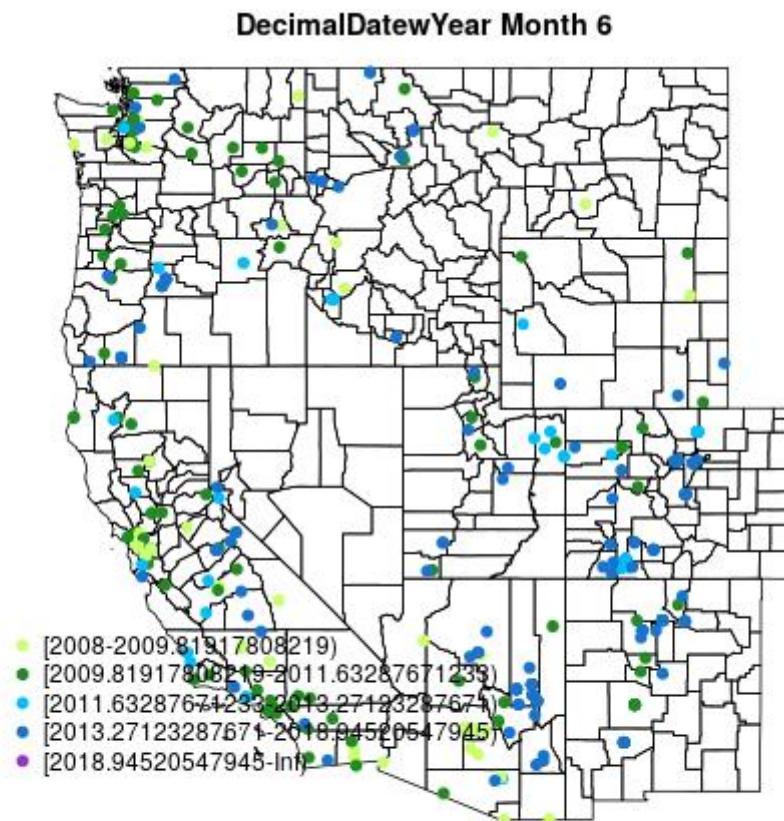


Figure 407: DecimalDateYear Month 6

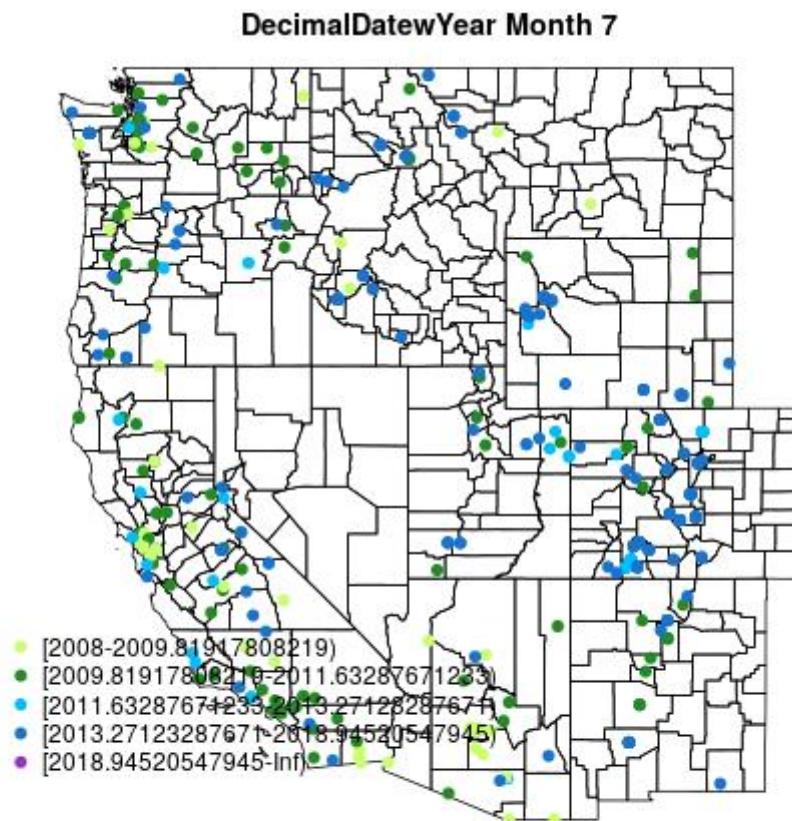


Figure 408: DecimalDateYear Month 7

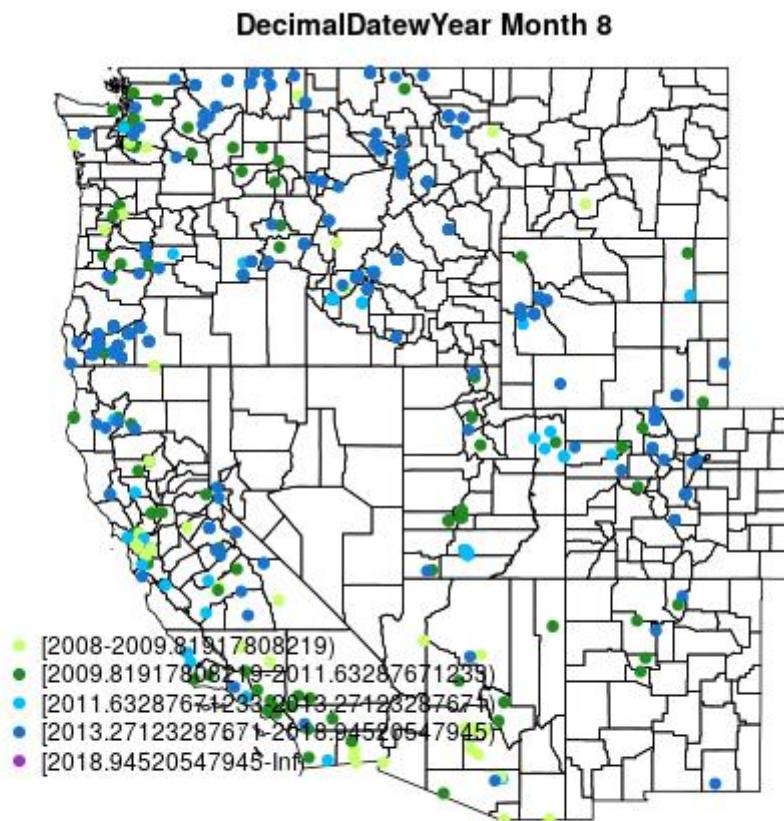


Figure 409: DecimalDateYear Month 8

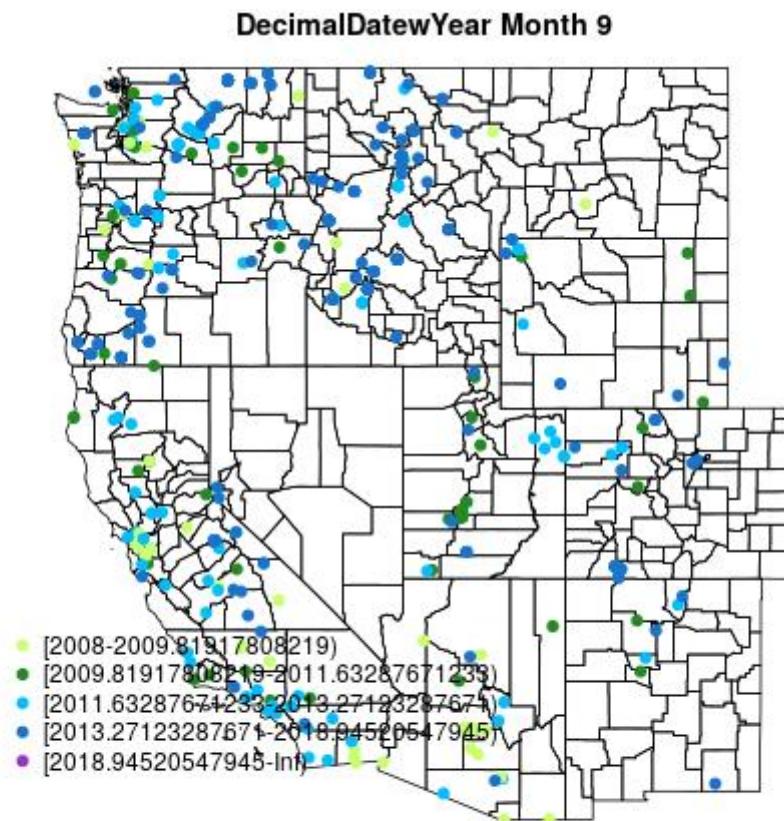


Figure 410: DecimalDateYear Month 9

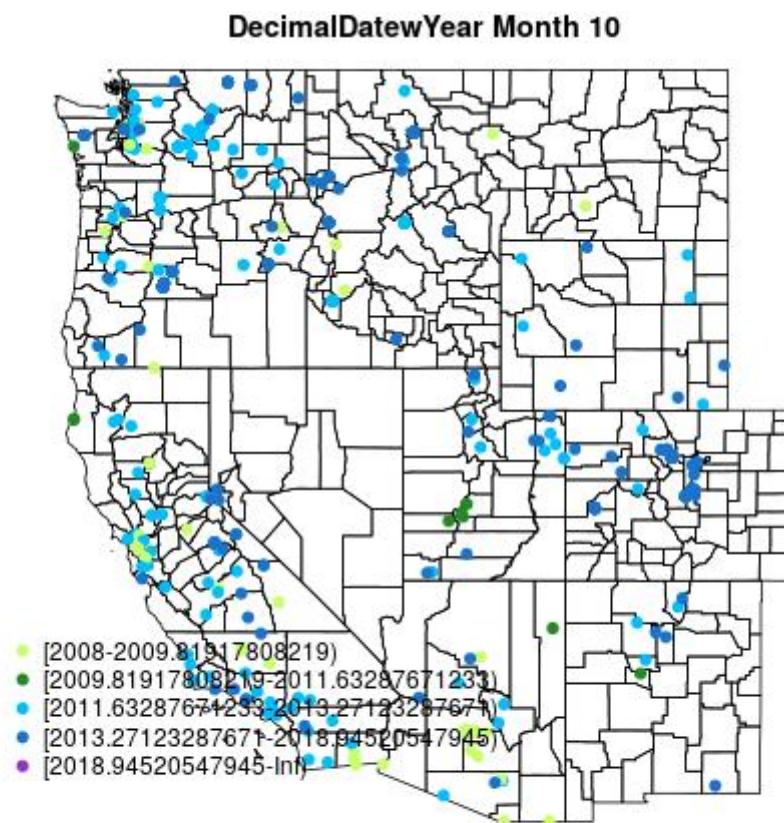


Figure 411: DecimalDateYear Month 10

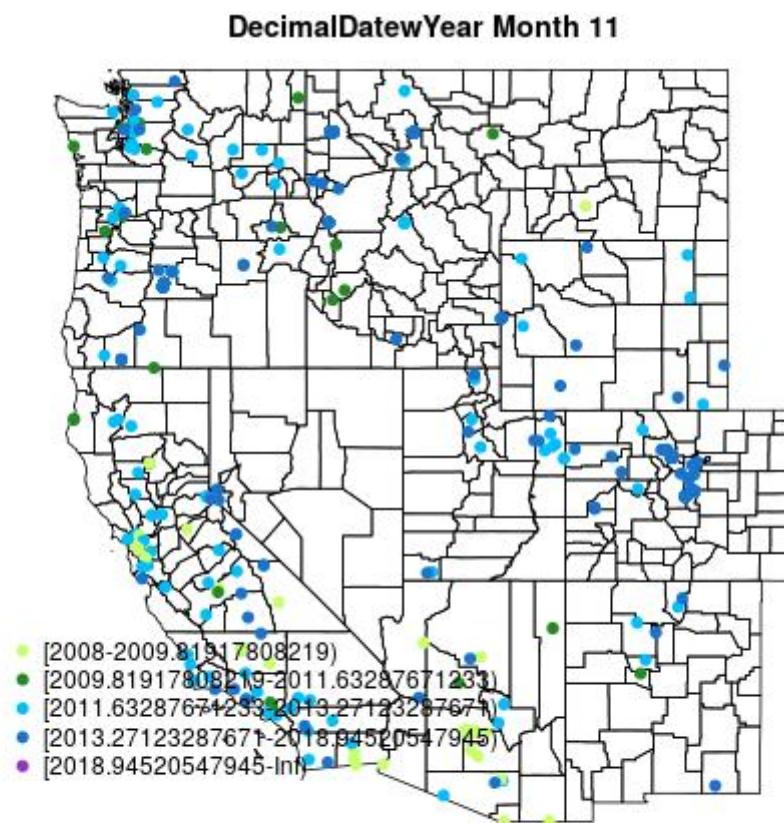


Figure 412: DecimalDateYear Month 11

**DecimalDateYear Month 12**

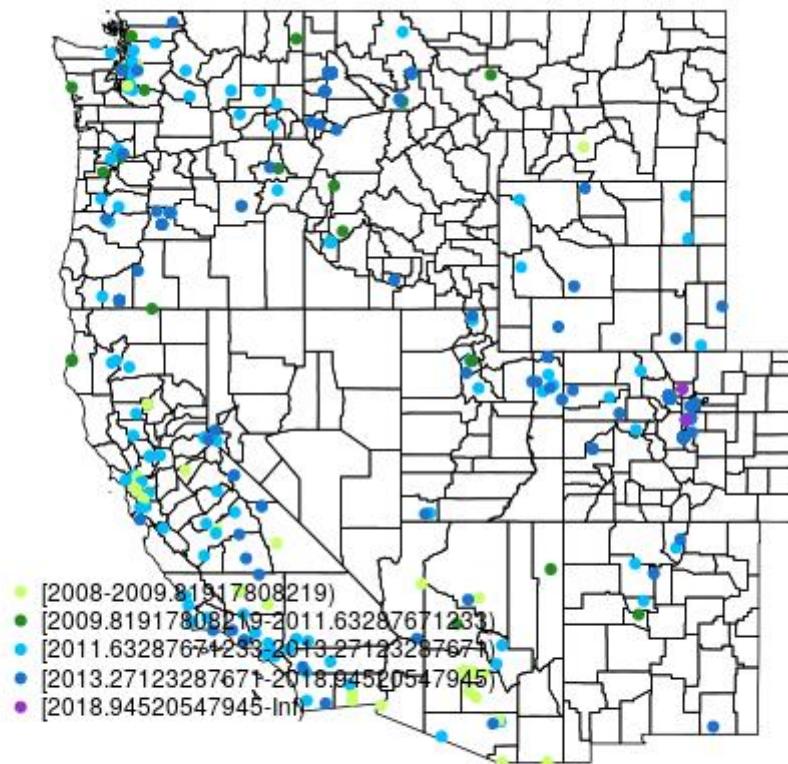


Figure 413: DecimalDateYear Month 12

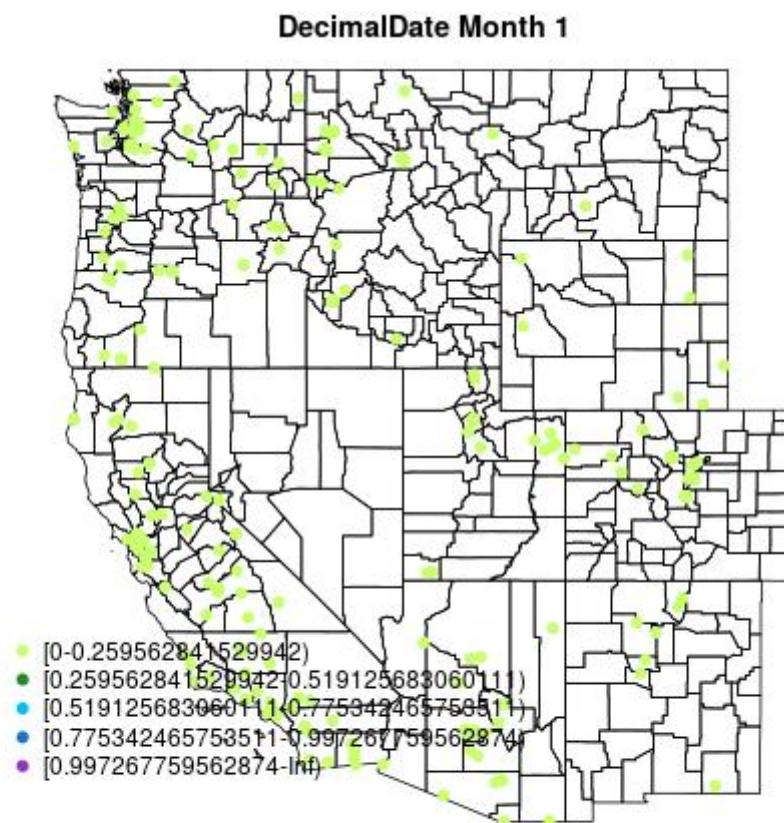


Figure 414: DecimalDate Month 1

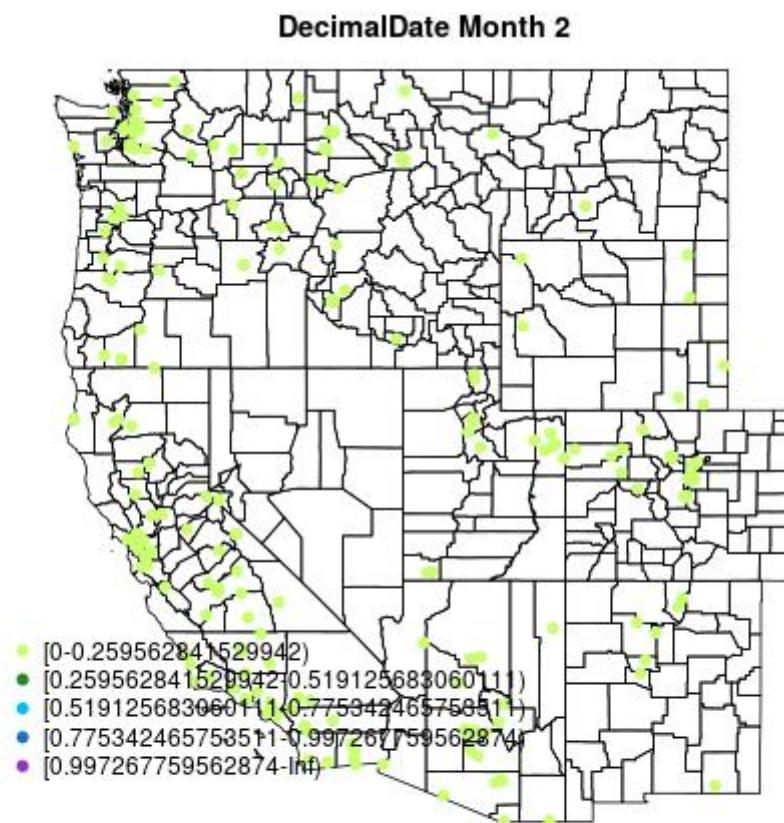


Figure 415: DecimalDate Month 2

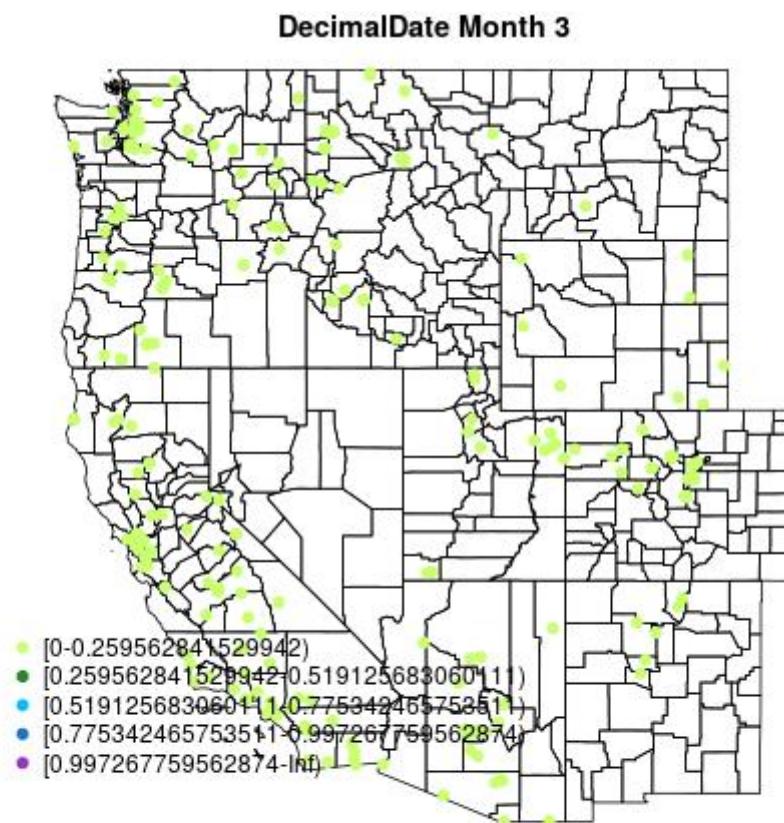


Figure 416: DecimalDate Month 3

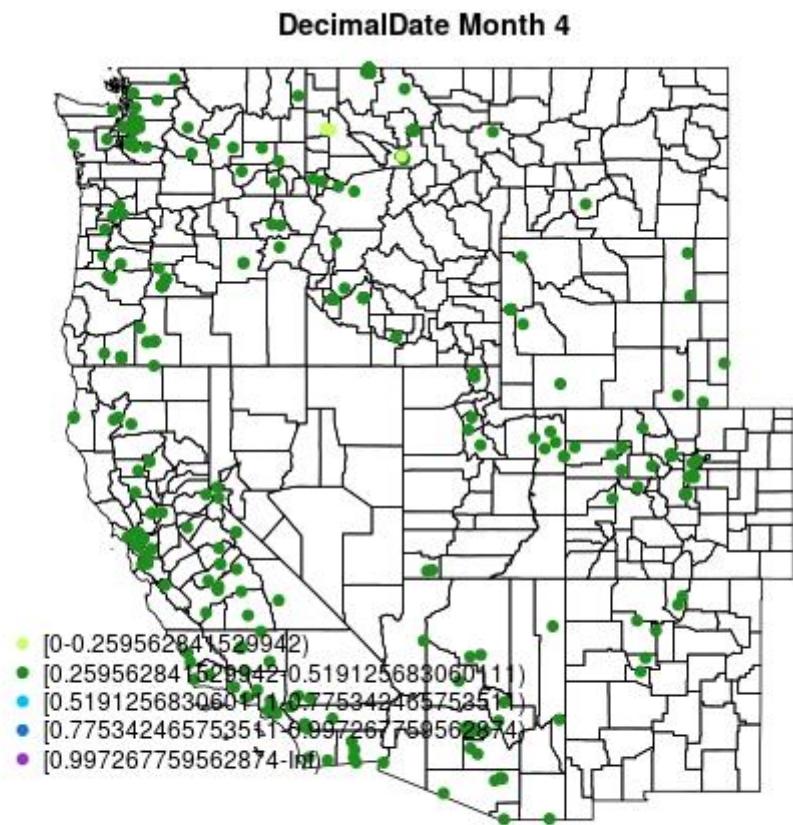


Figure 417: DecimalDate Month 4

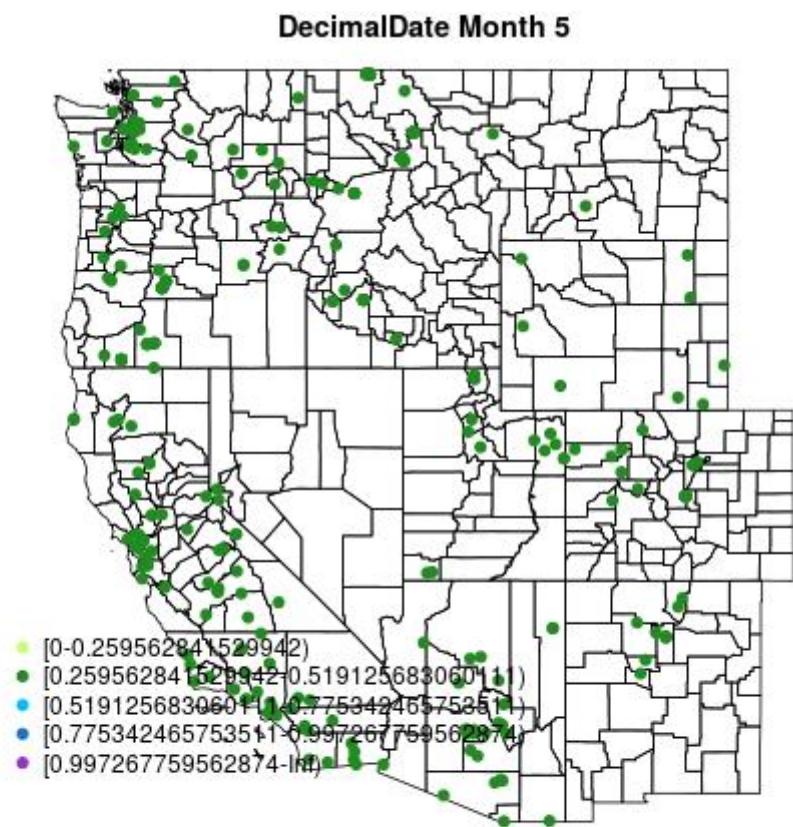


Figure 418: DecimalDate Month 5

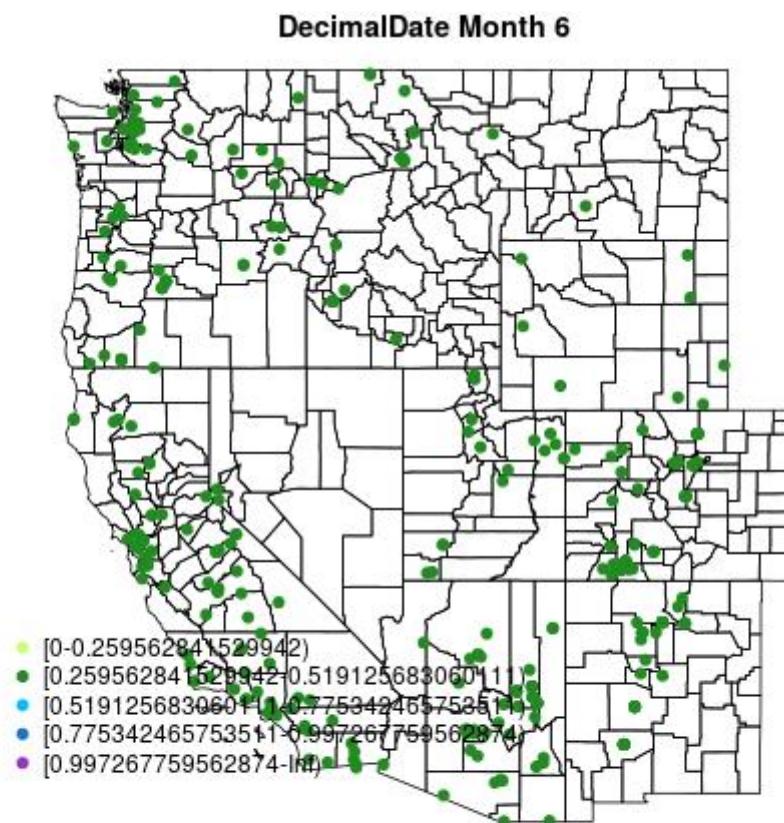


Figure 419: DecimalDate Month 6

**DecimalDate Month 7**

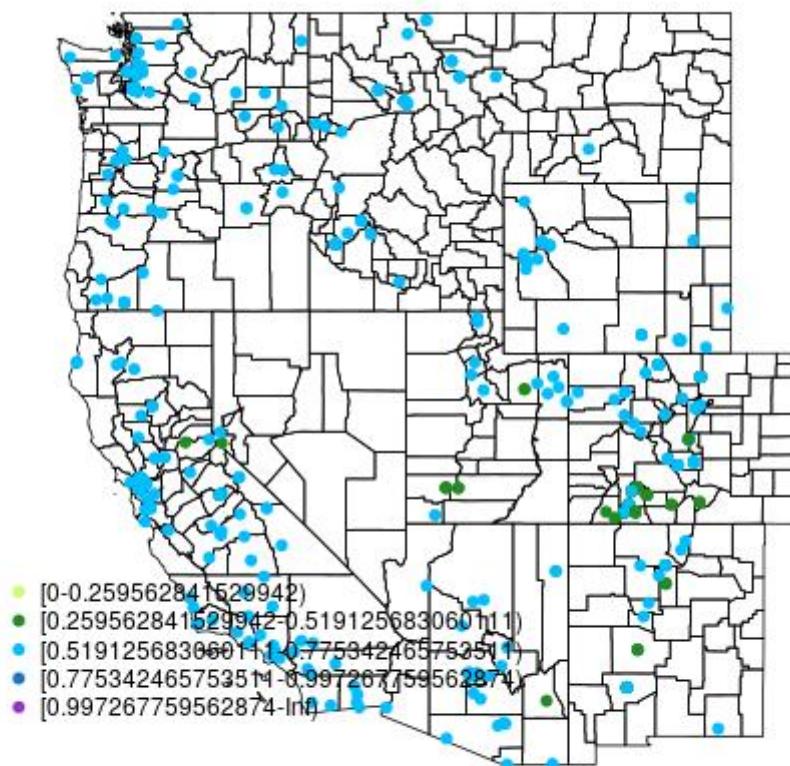


Figure 420: DecimalDate Month 7

**DecimalDate Month 8**

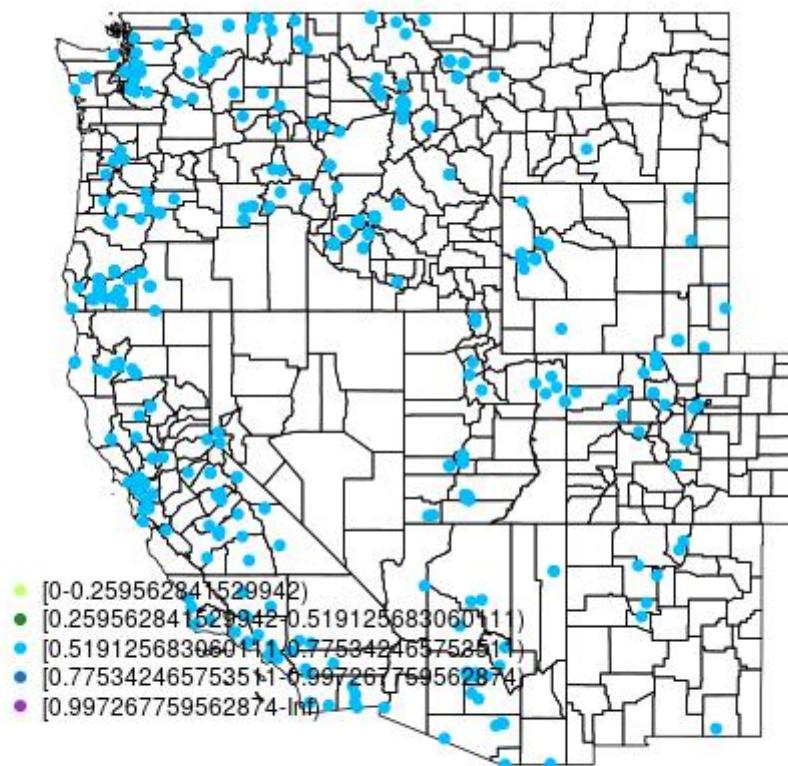


Figure 421: DecimalDate Month 8

**DecimalDate Month 9**

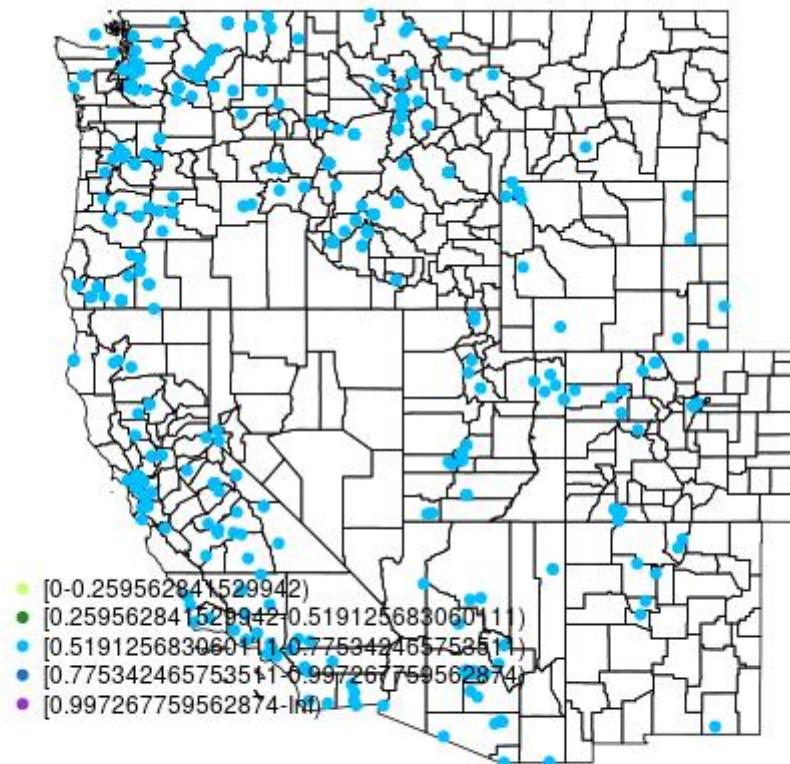


Figure 422: DecimalDate Month 9

**DecimalDate Month 10**

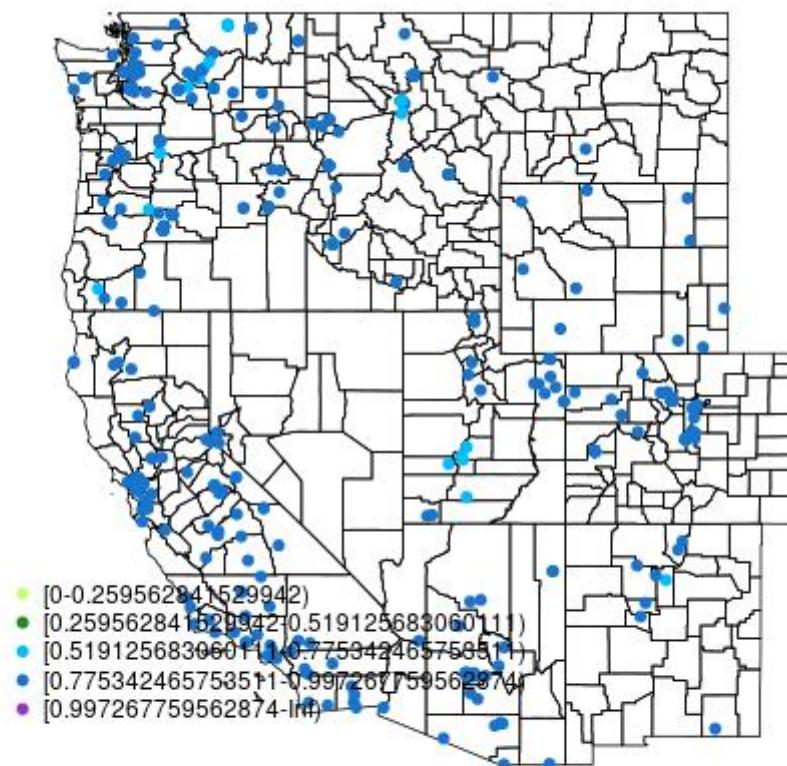


Figure 423: DecimalDate Month 10

**DecimalDate Month 11**

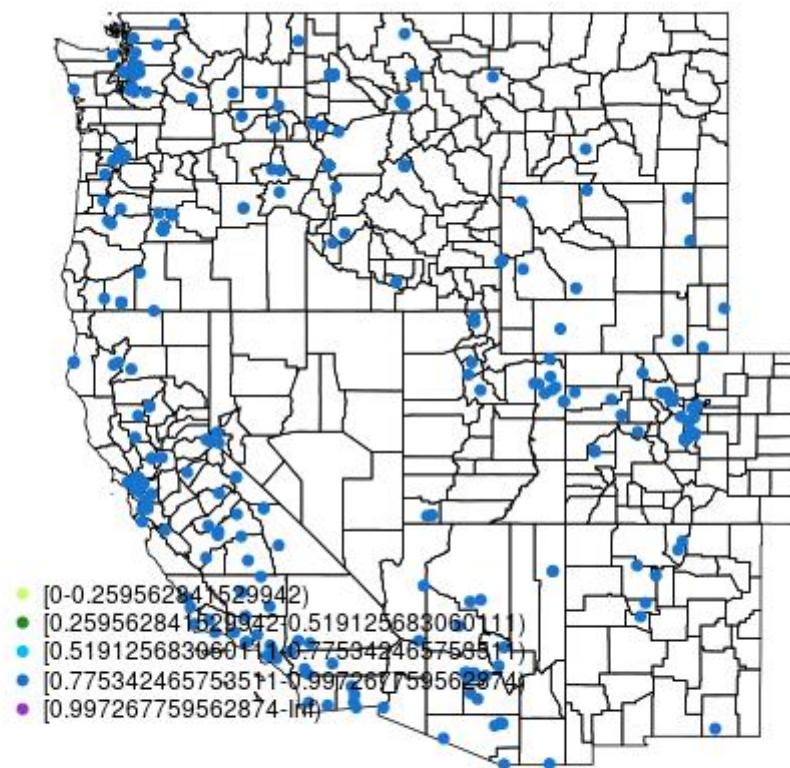


Figure 424: DecimalDate Month 11

**DecimalDate Month 12**

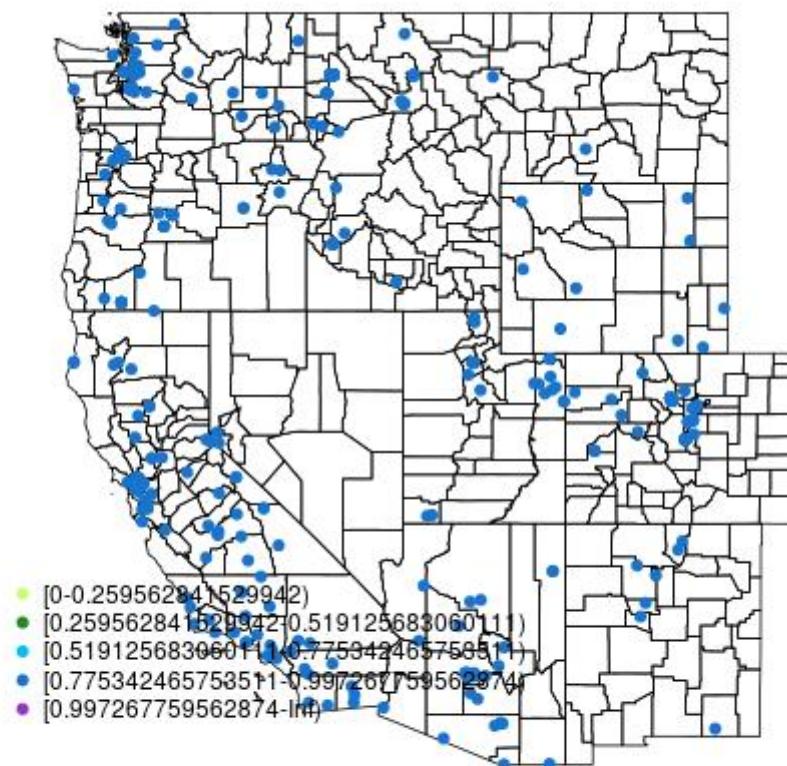


Figure 425: DecimalDate Month 12