

# Plot ML input file

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## Abstract

This document is for plots of the predictor variables extracted to county centroids.

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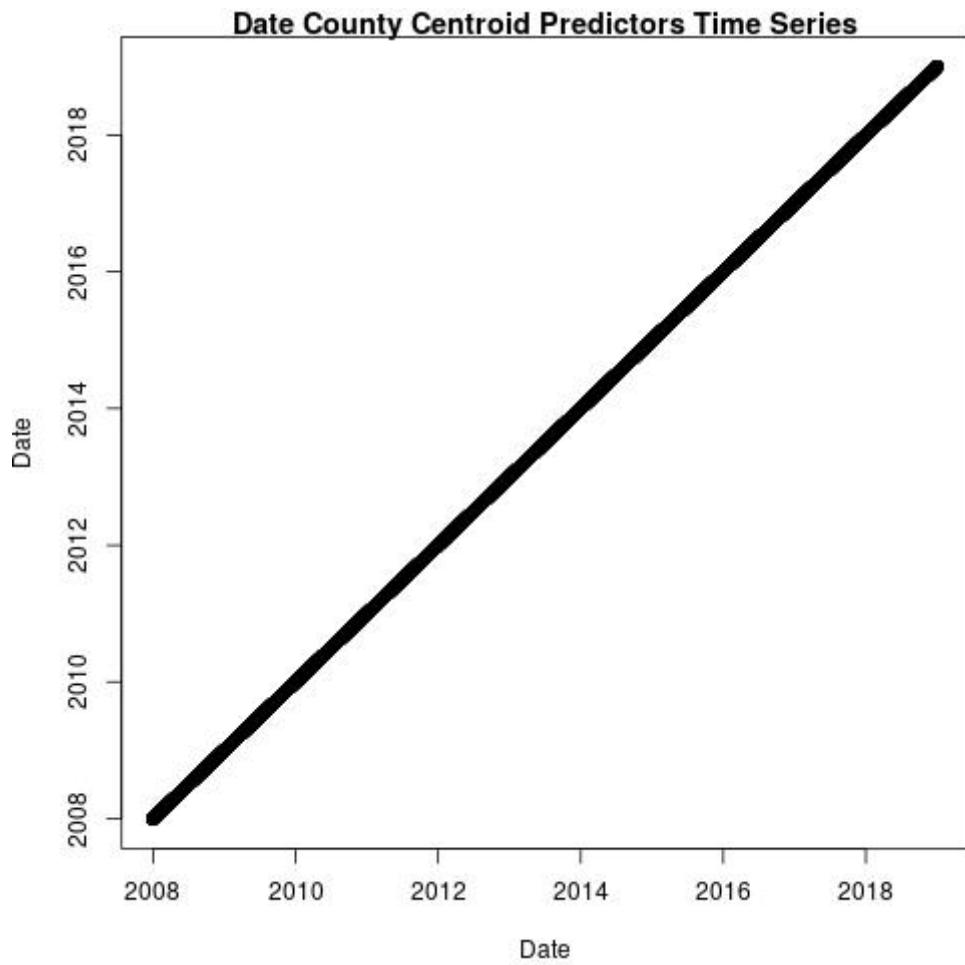


Figure 1: Date County Centroid Predictors Time Series

## 0.1 County Centroid Predictors Time Series Images

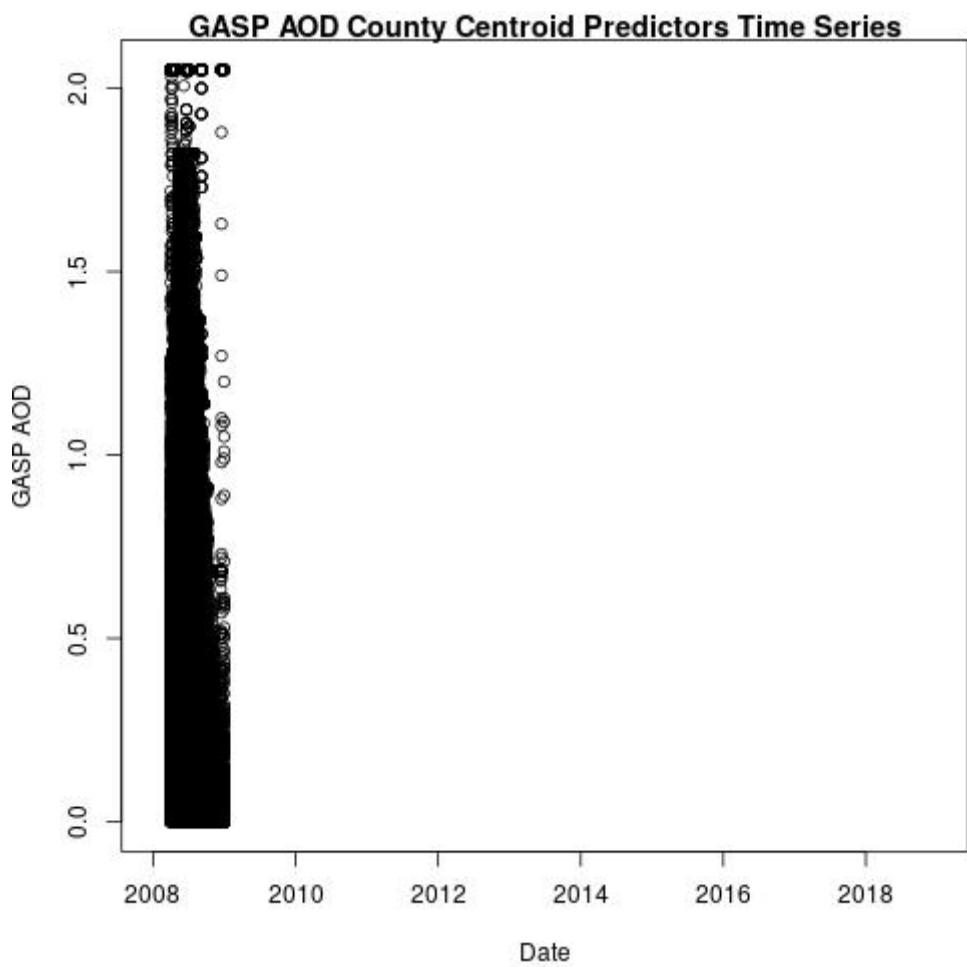


Figure 2: GASP AOD County Centroid Predictors Time Series

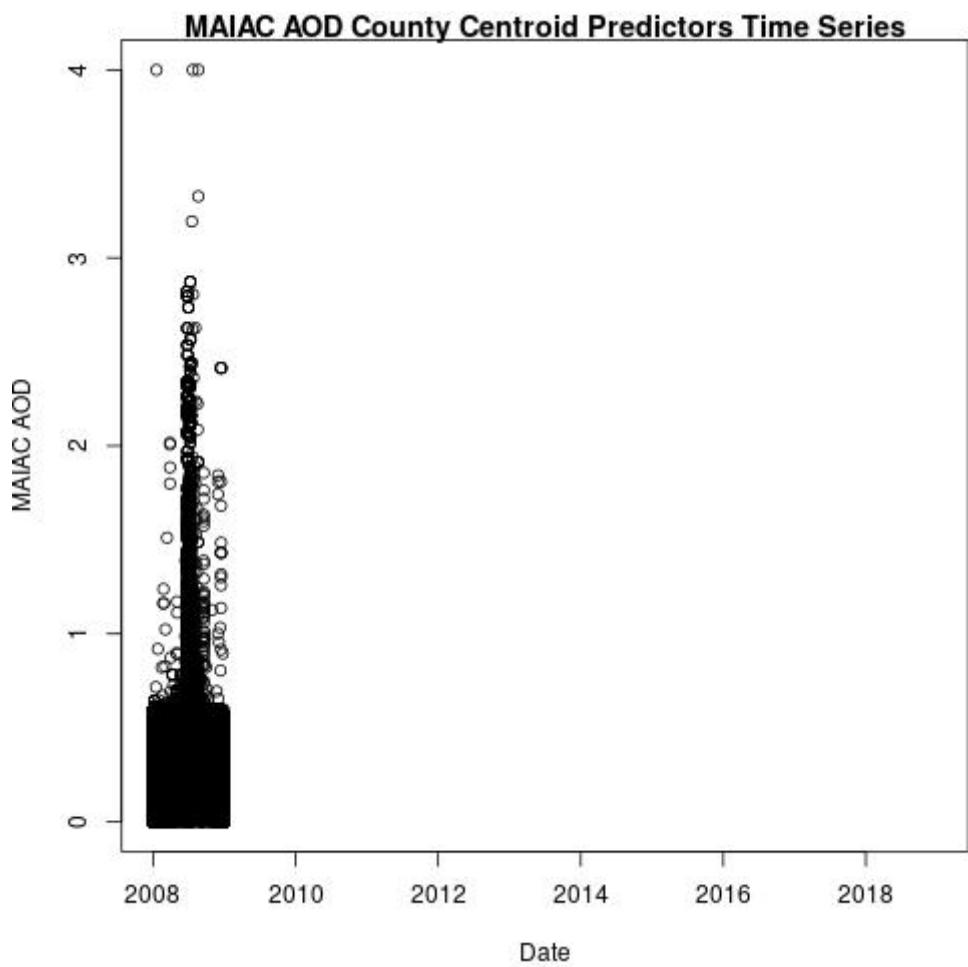


Figure 3: MAIAC AOD County Centroid Predictors Time Series

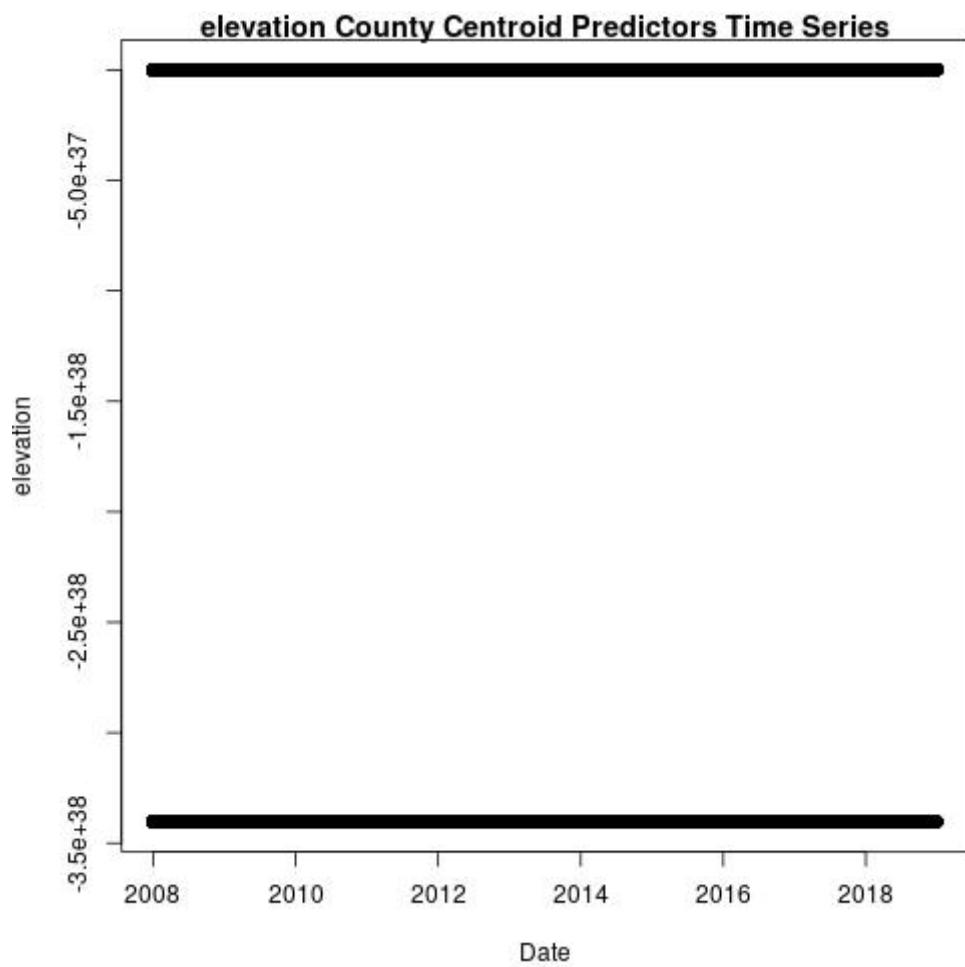


Figure 4: elevation County Centroid Predictors Time Series

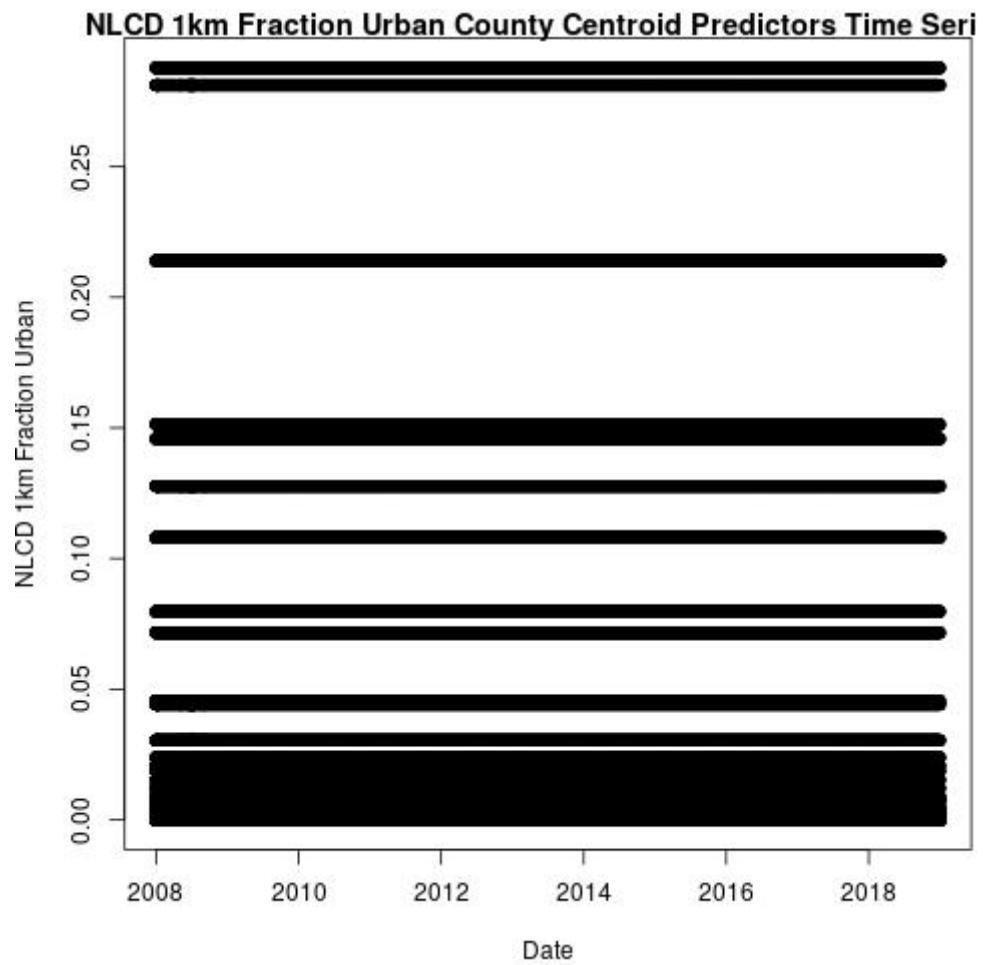


Figure 5: NLCD 1km Fraction Urban County Centroid Predictors Time Series

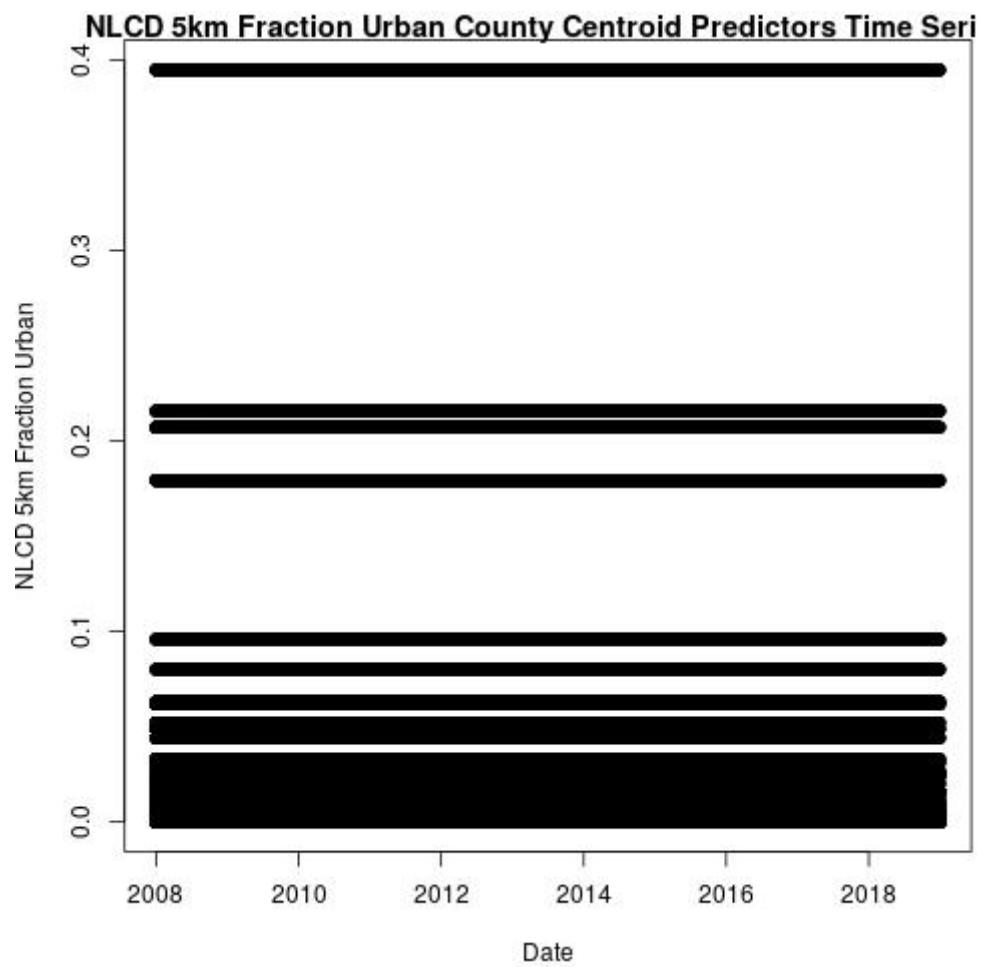


Figure 6: NLCD 5km Fraction Urban County Centroid Predictors Time Series

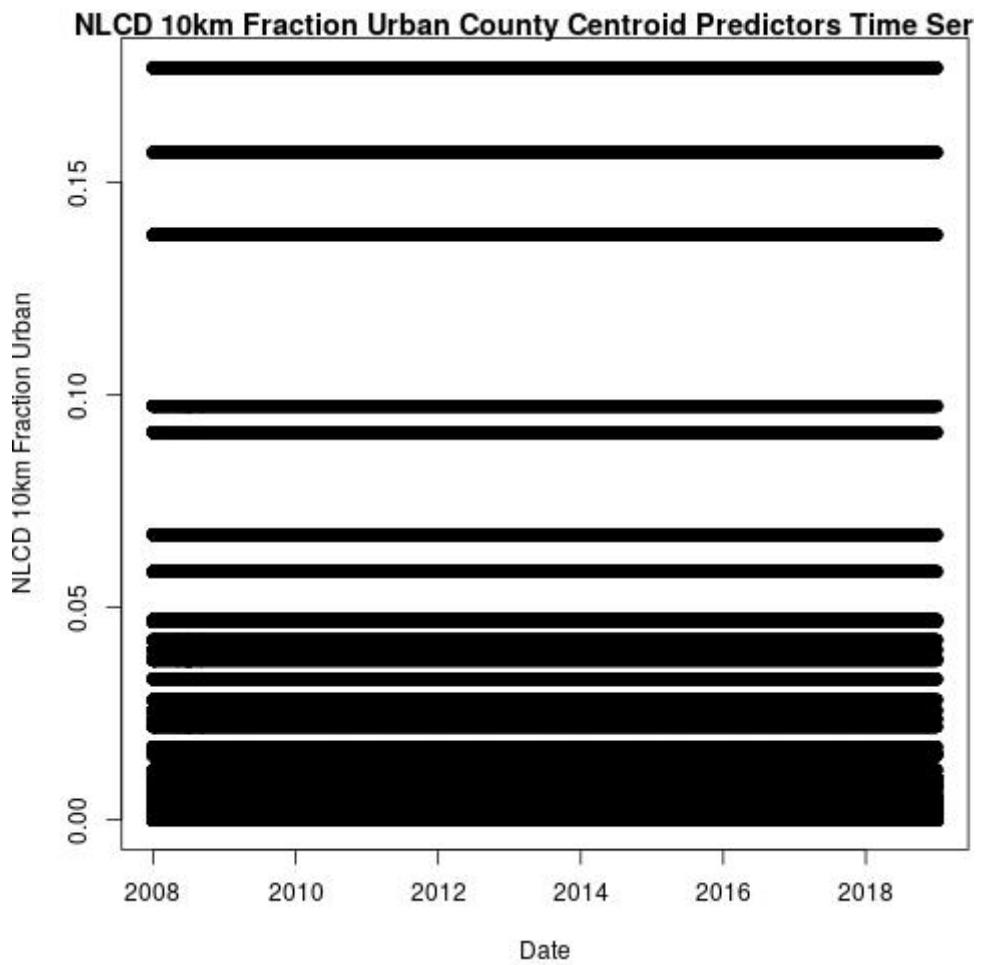


Figure 7: NLCD 10km Fraction Urban County Centroid Predictors Time Series

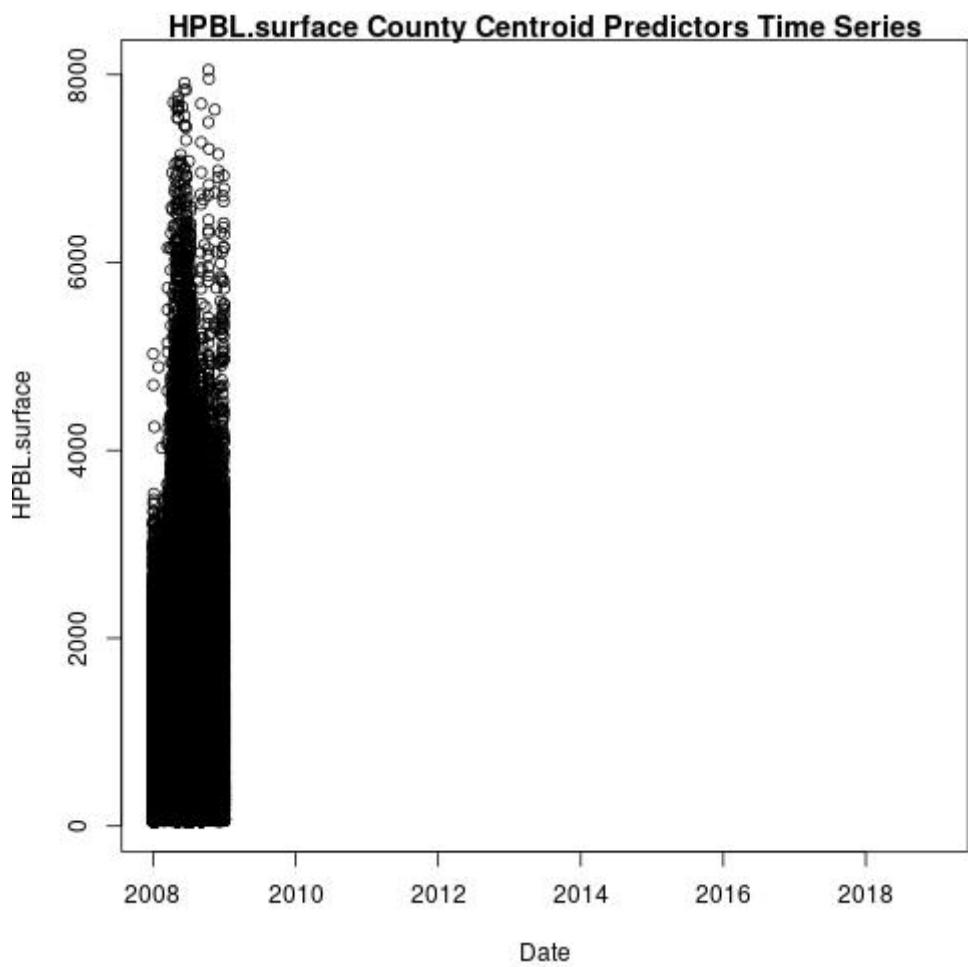


Figure 8: HPBL.surface County Centroid Predictors Time Series

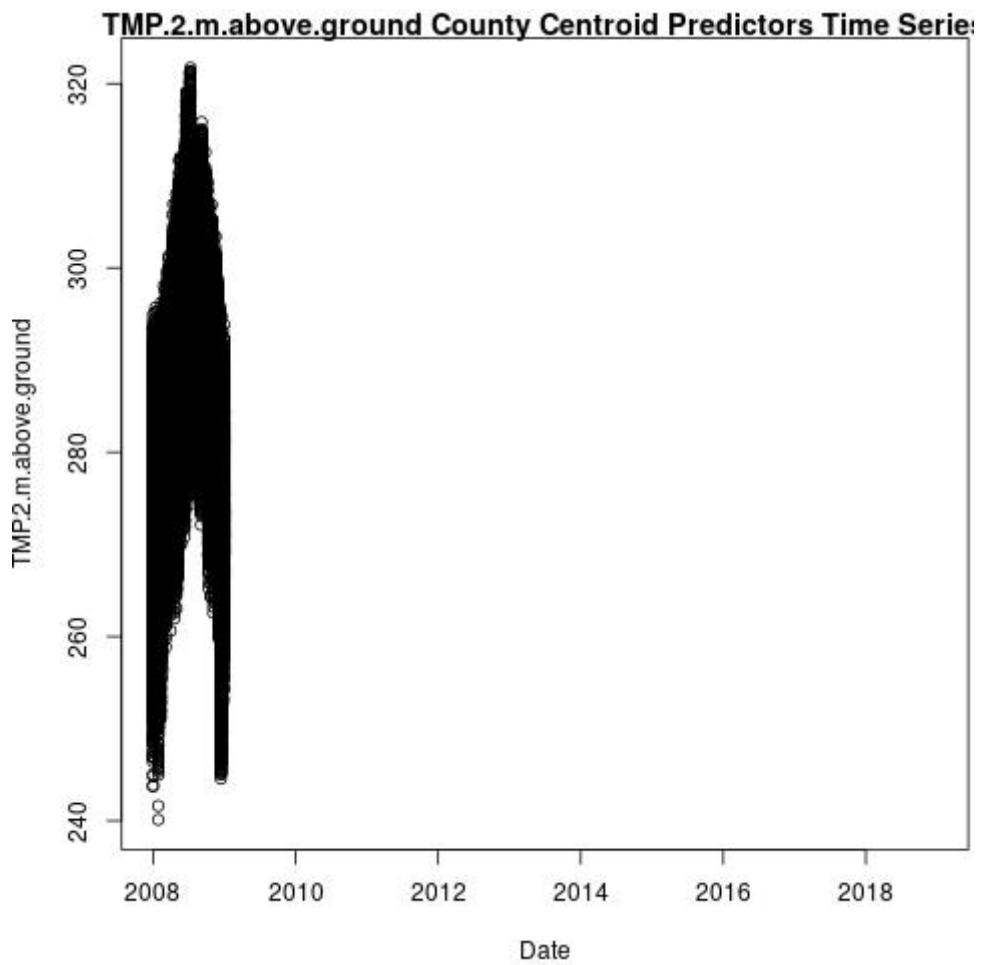


Figure 9: TMP.2.m.above.ground County Centroid Predictors Time Series

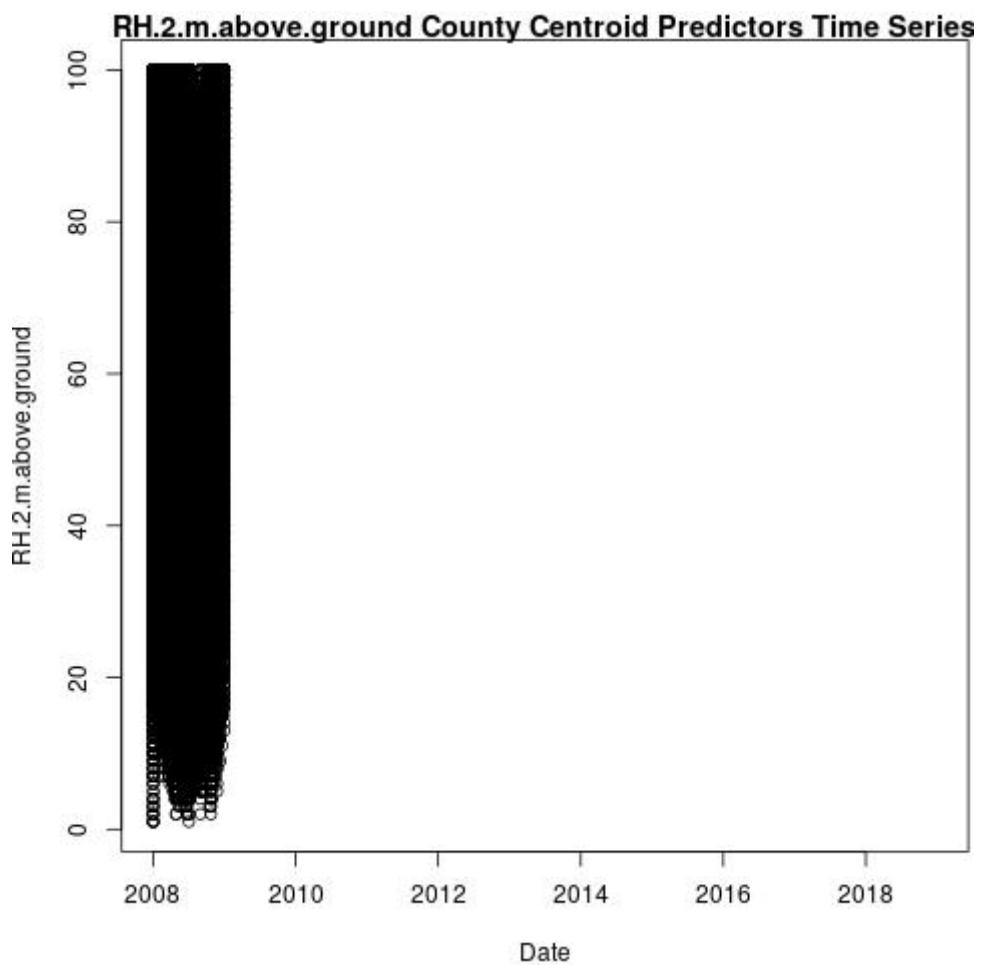


Figure 10: RH.2.m.above.ground County Centroid Predictors Time Series

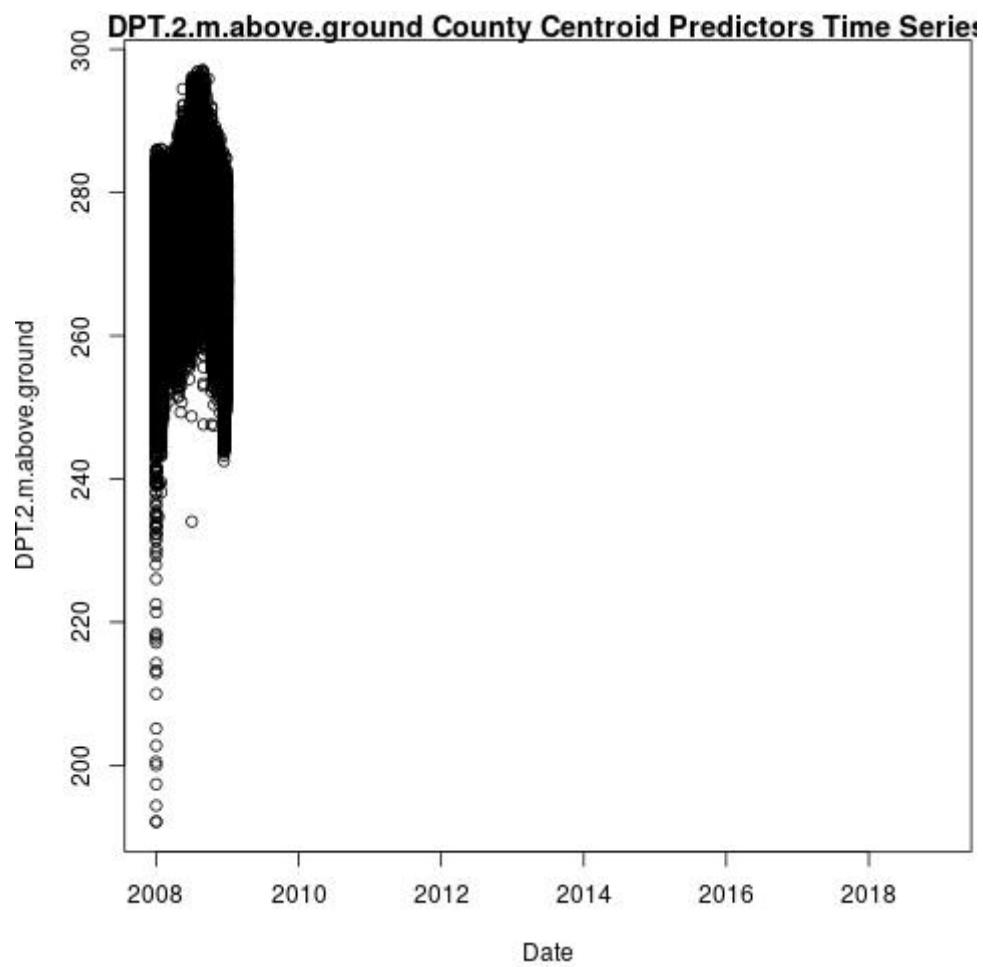


Figure 11: DPT.2.m.above.ground County Centroid Predictors Time Series

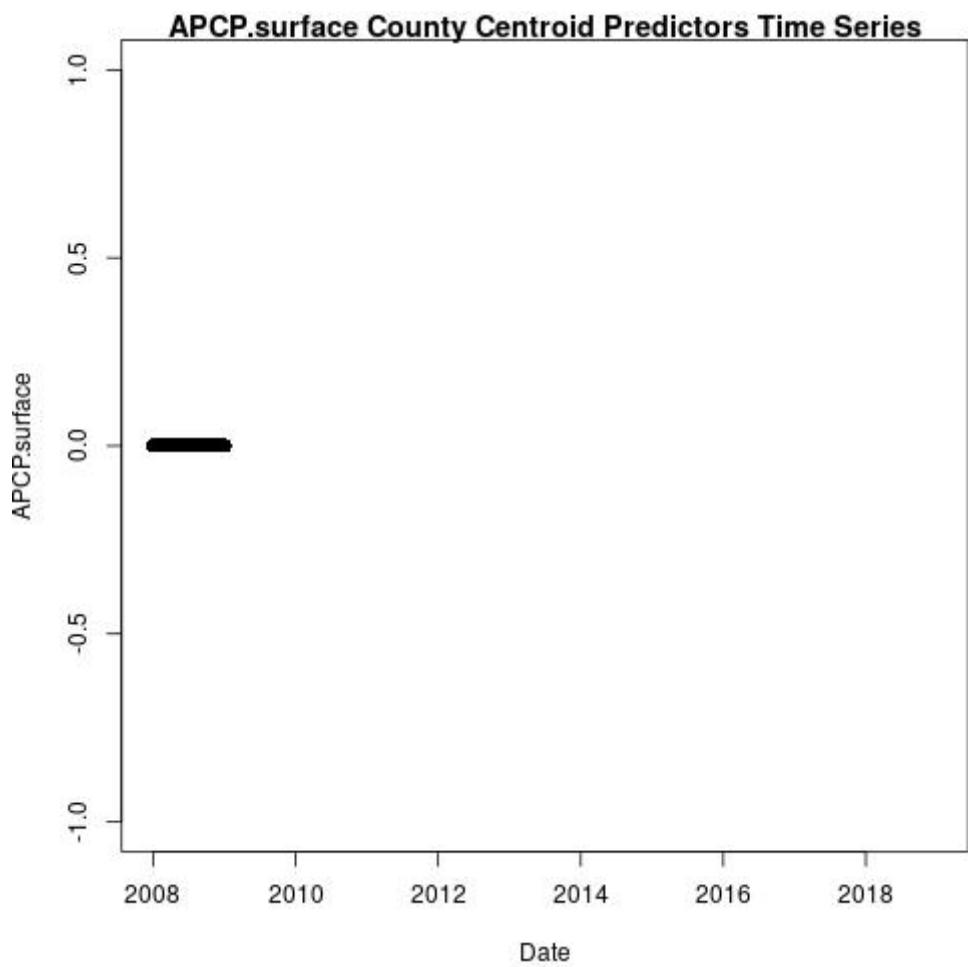


Figure 12: APCP.surface County Centroid Predictors Time Series

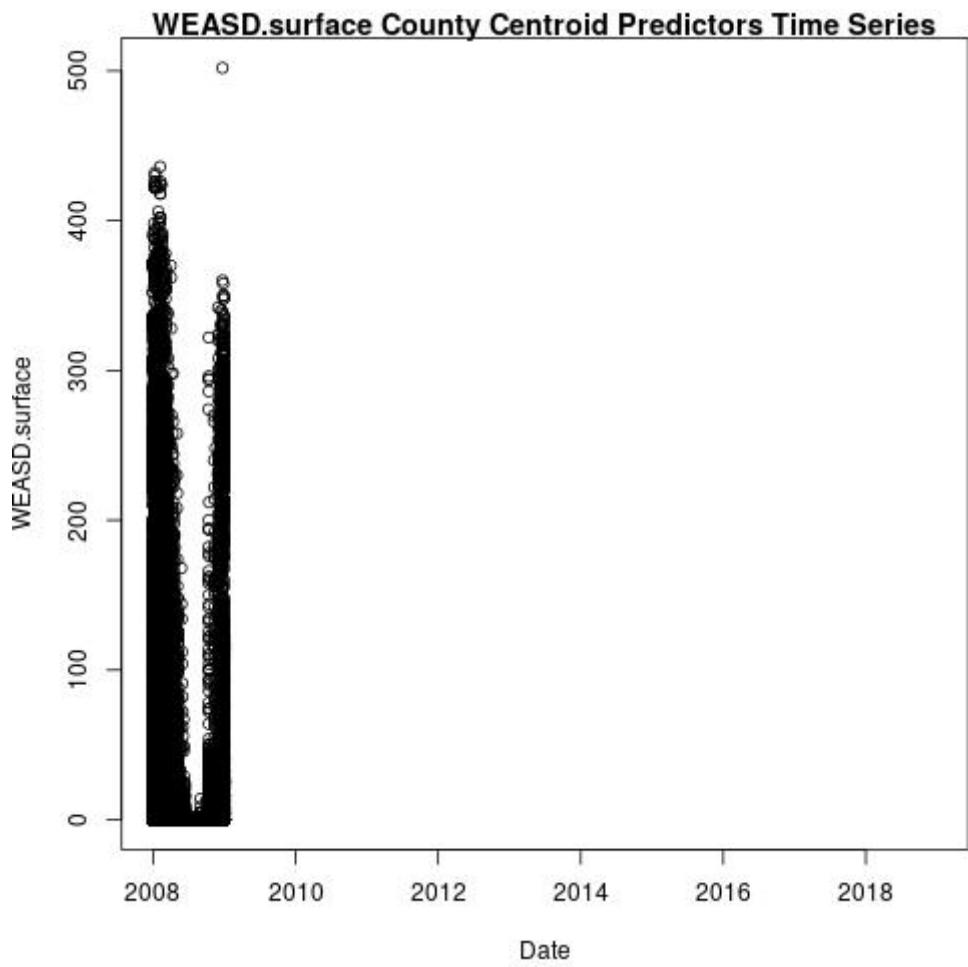


Figure 13: WEASD.surface County Centroid Predictors Time Series

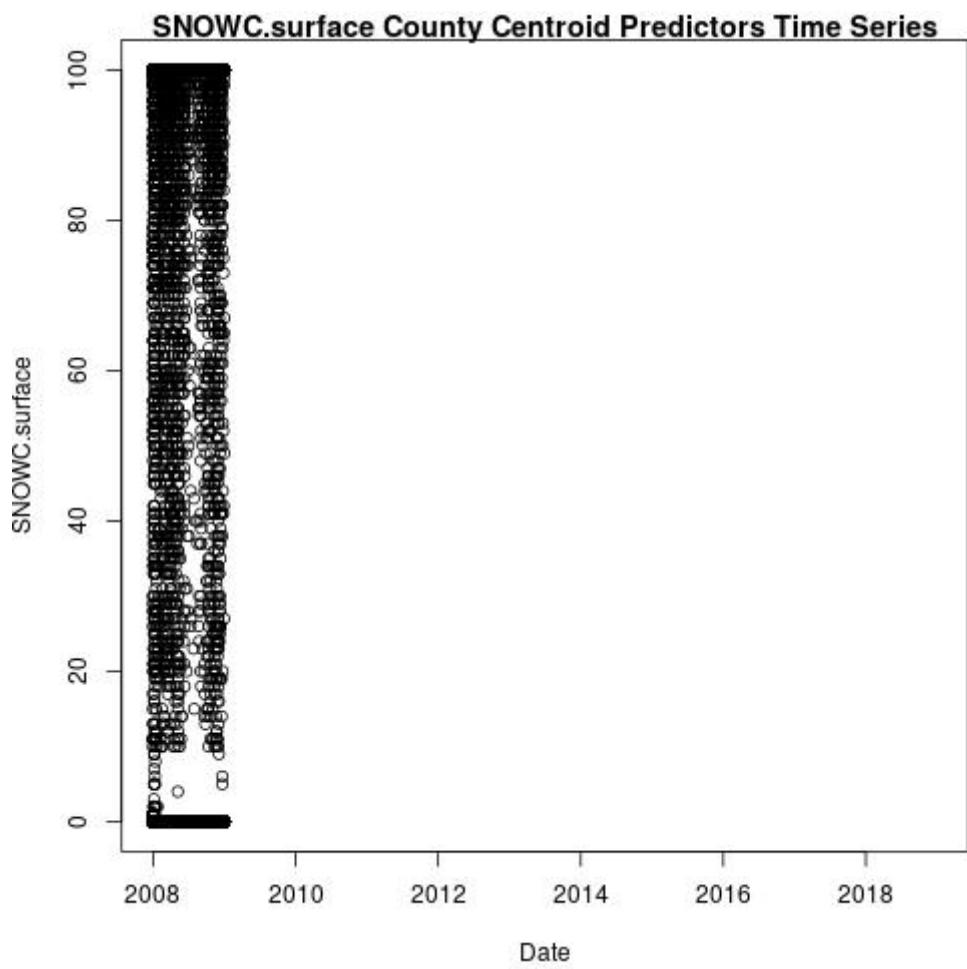


Figure 14: SNOWC.surface County Centroid Predictors Time Series

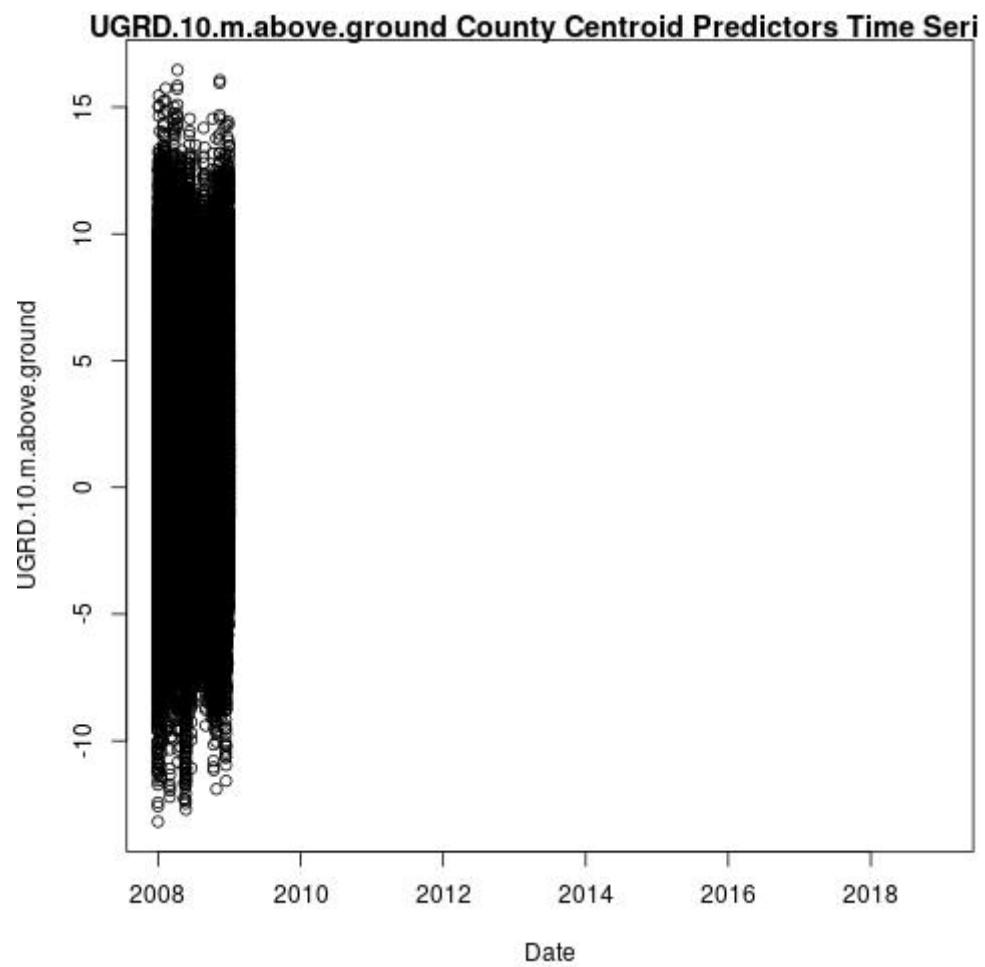


Figure 15: UGRD.10.m.above.ground County Centroid Predictors Time Series

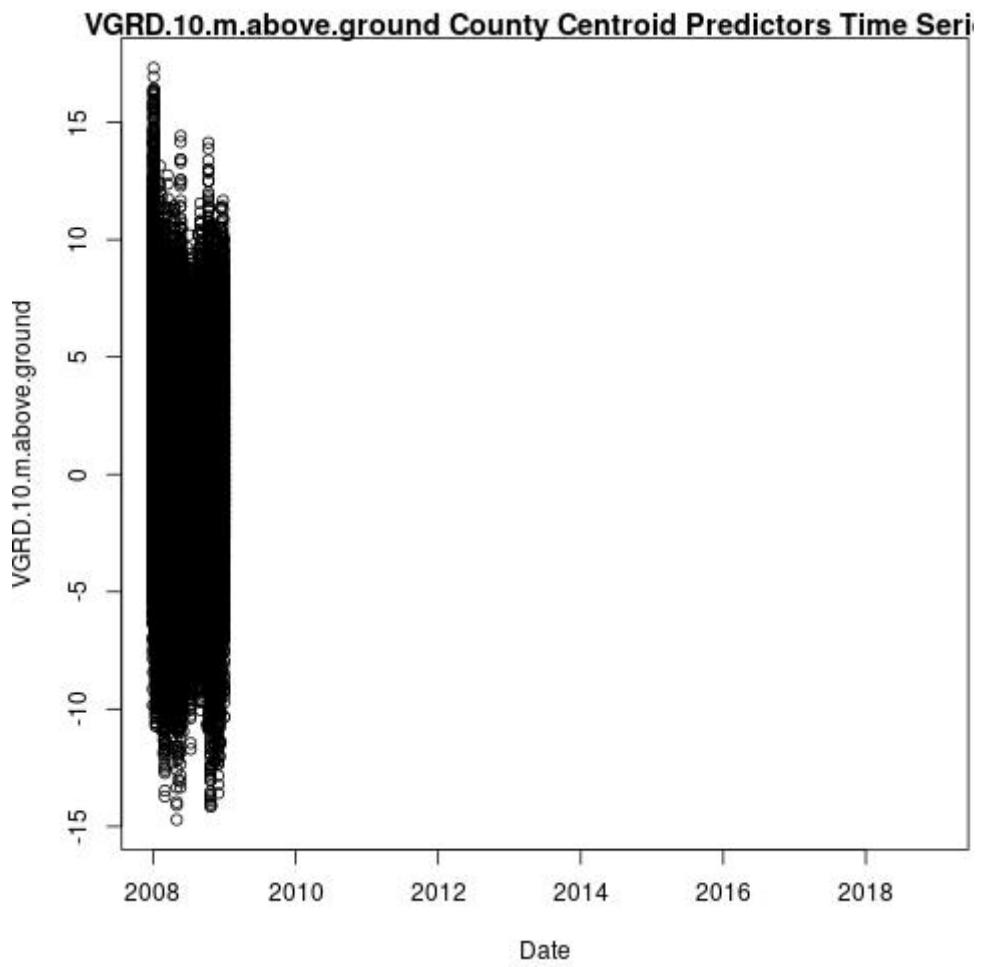


Figure 16: VGRD.10.m.above.ground County Centroid Predictors Time Series

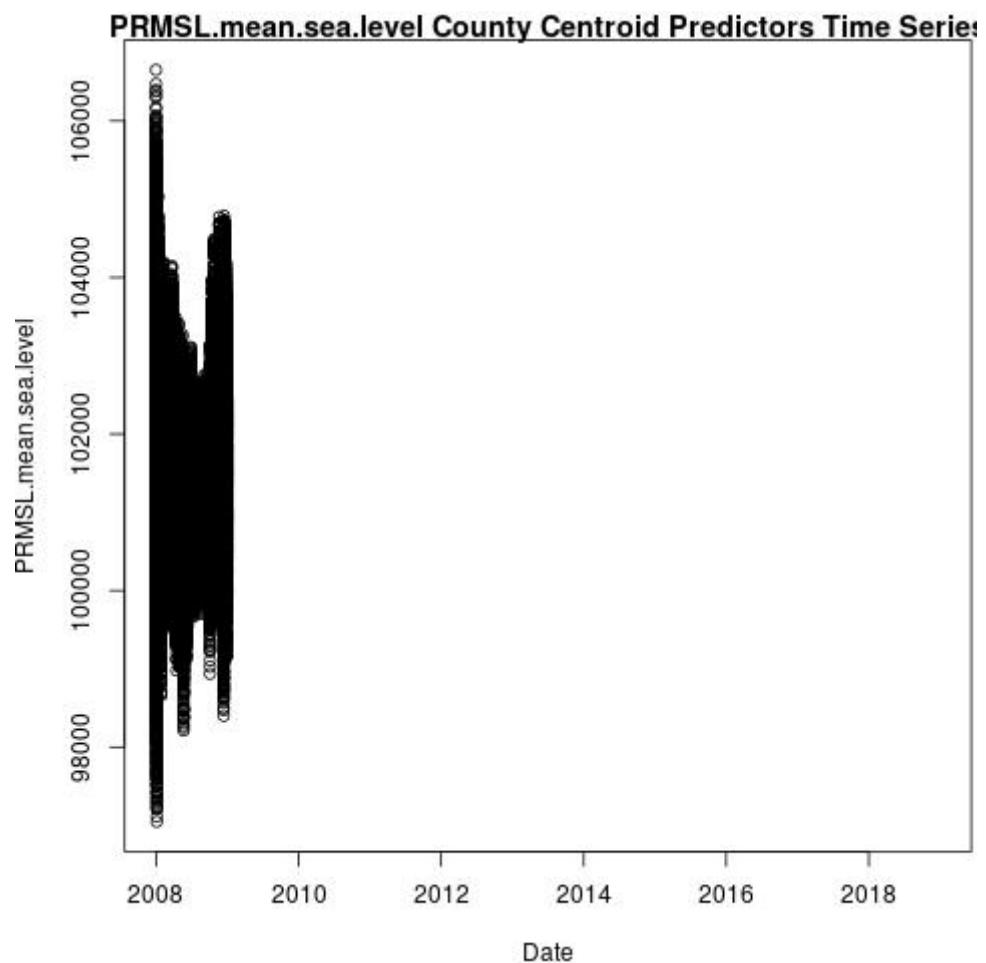


Figure 17: PRMSL.mean.sea.level County Centroid Predictors Time Series

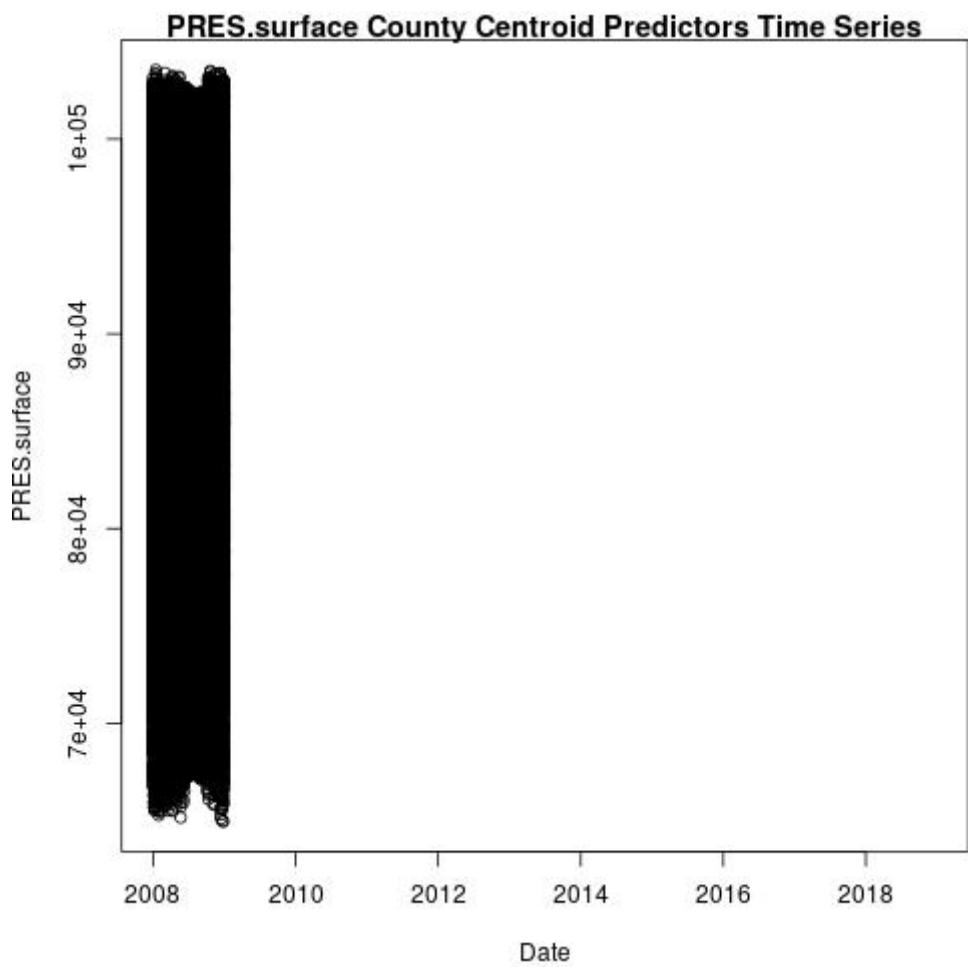


Figure 18: PRES.surface County Centroid Predictors Time Series

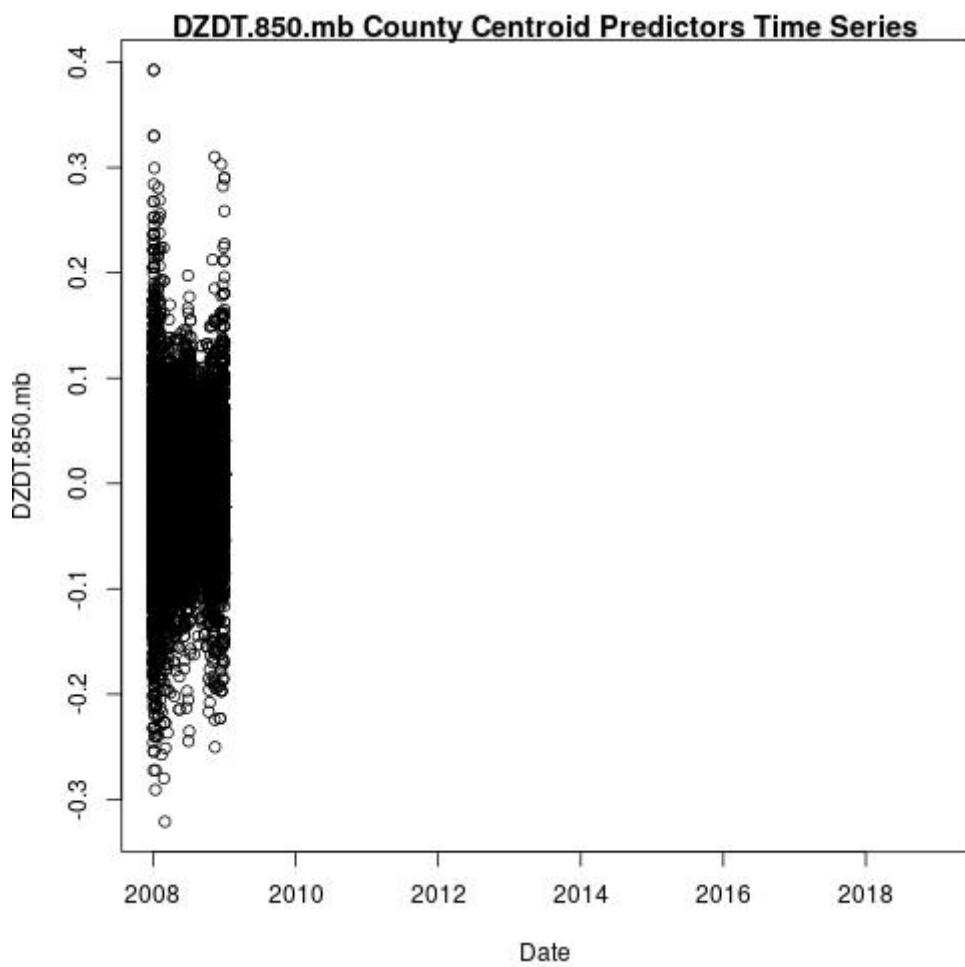


Figure 19: DZDT.850.mb County Centroid Predictors Time Series

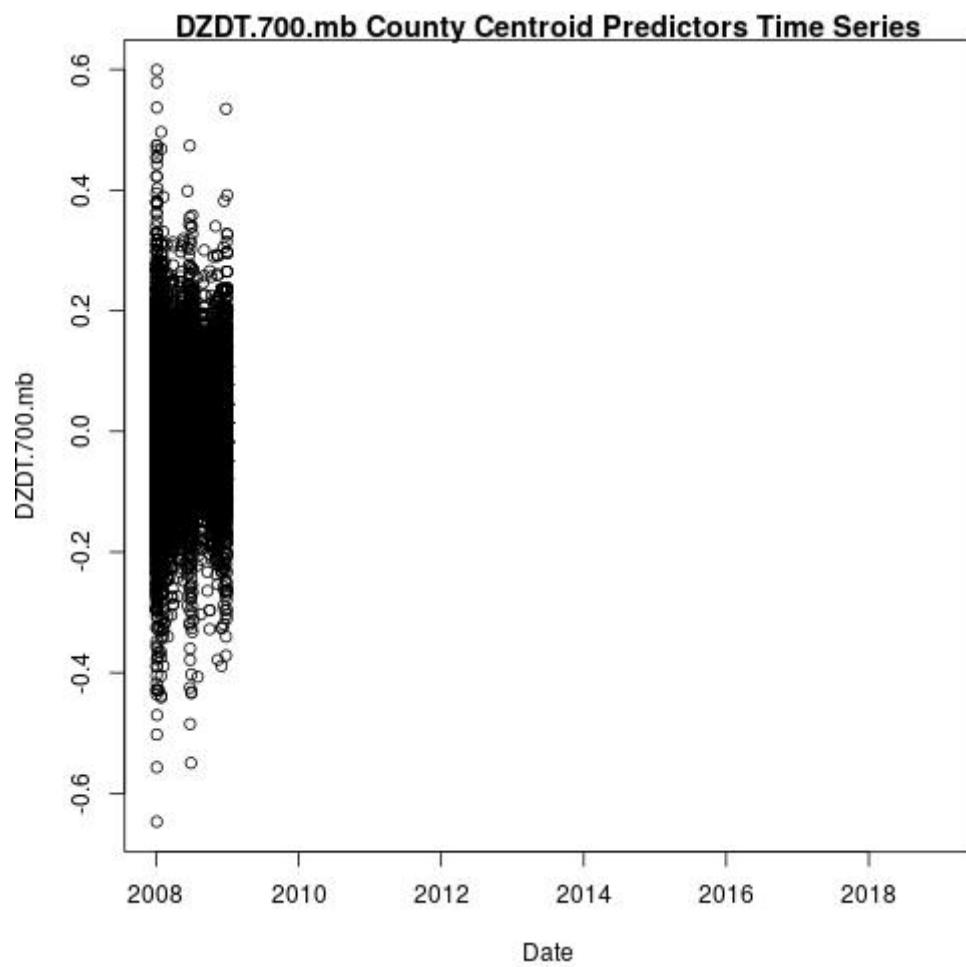


Figure 20: DZDT.700.mb County Centroid Predictors Time Series

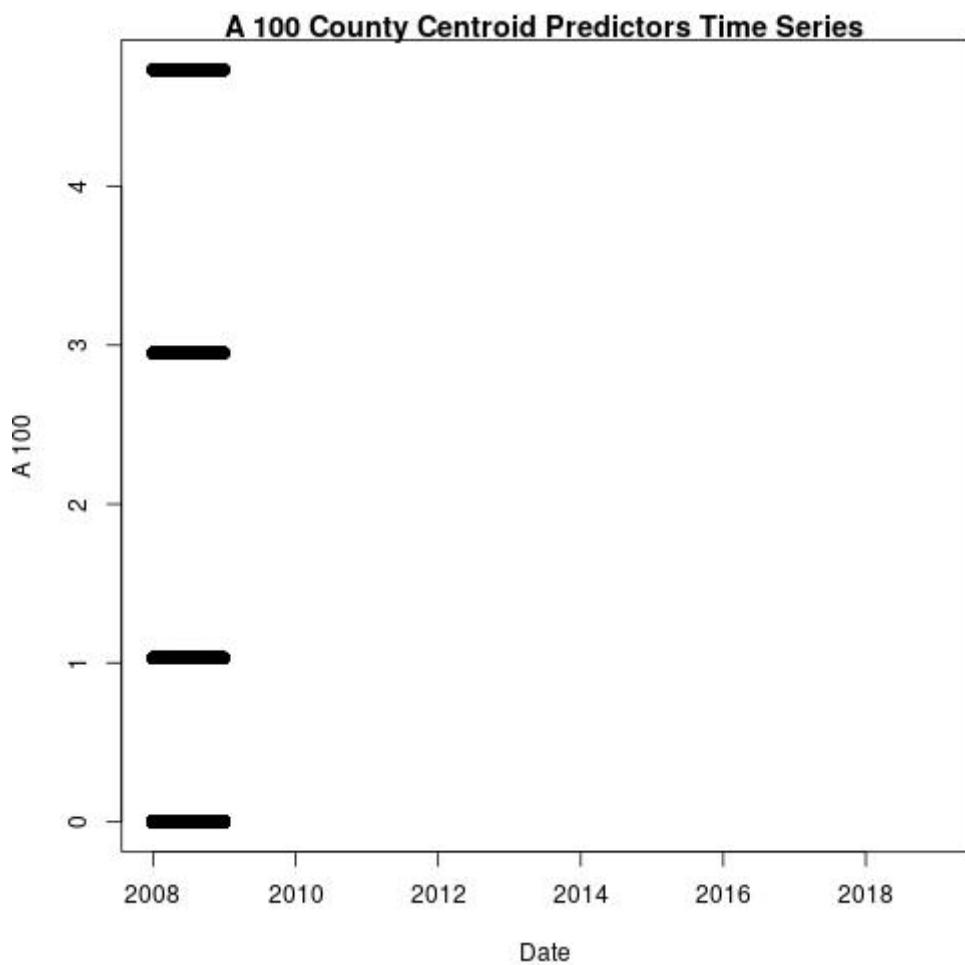


Figure 21: A 100 County Centroid Predictors Time Series

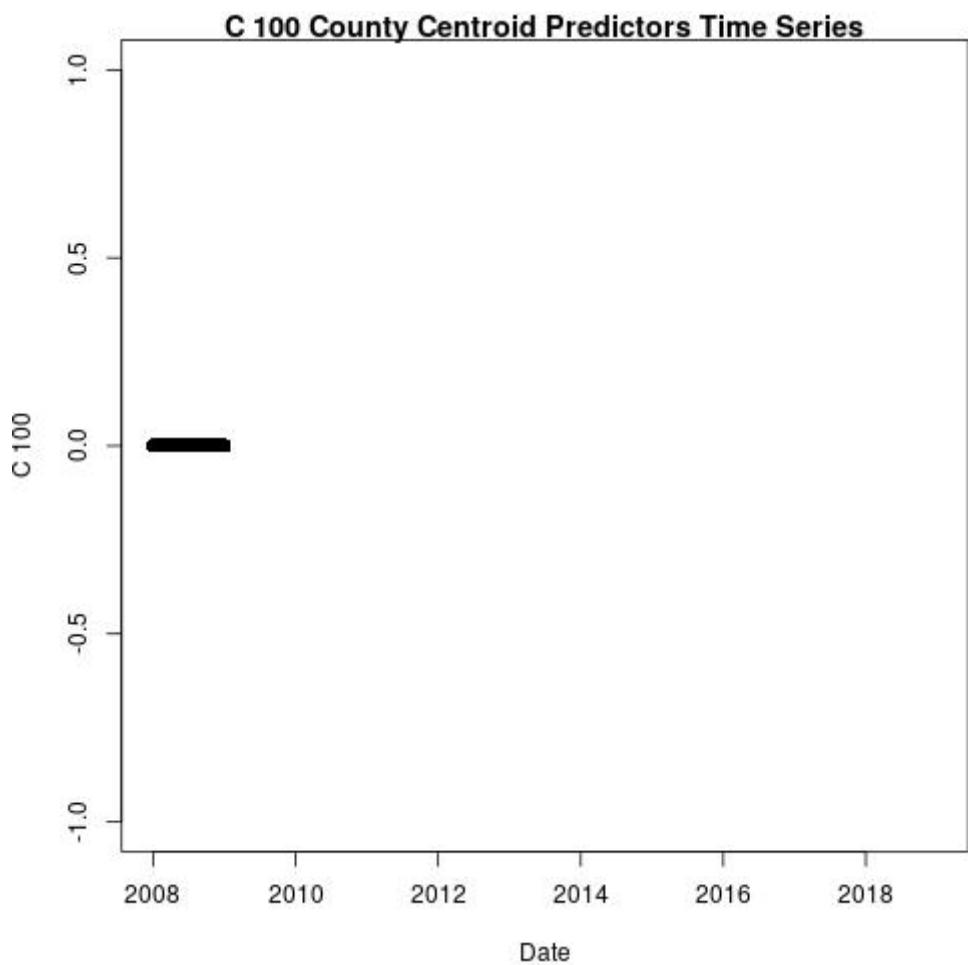


Figure 22: C 100 County Centroid Predictors Time Series

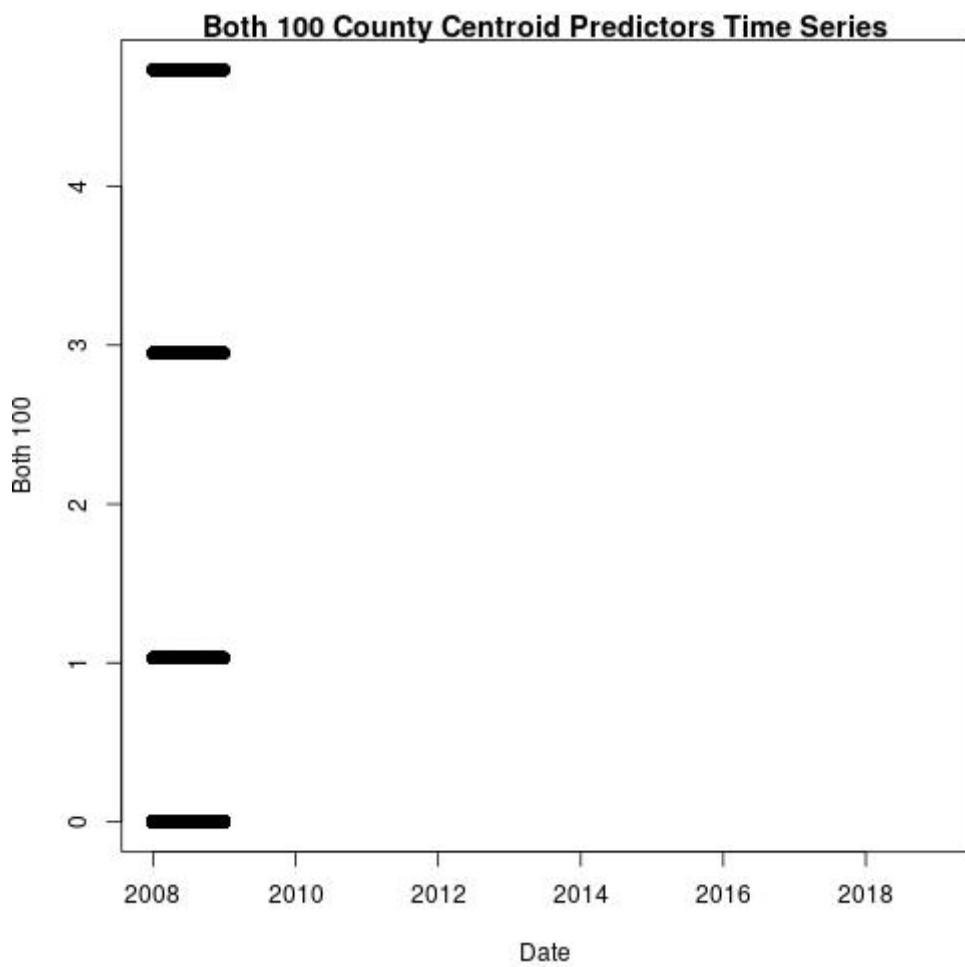


Figure 23: Both 100 County Centroid Predictors Time Series

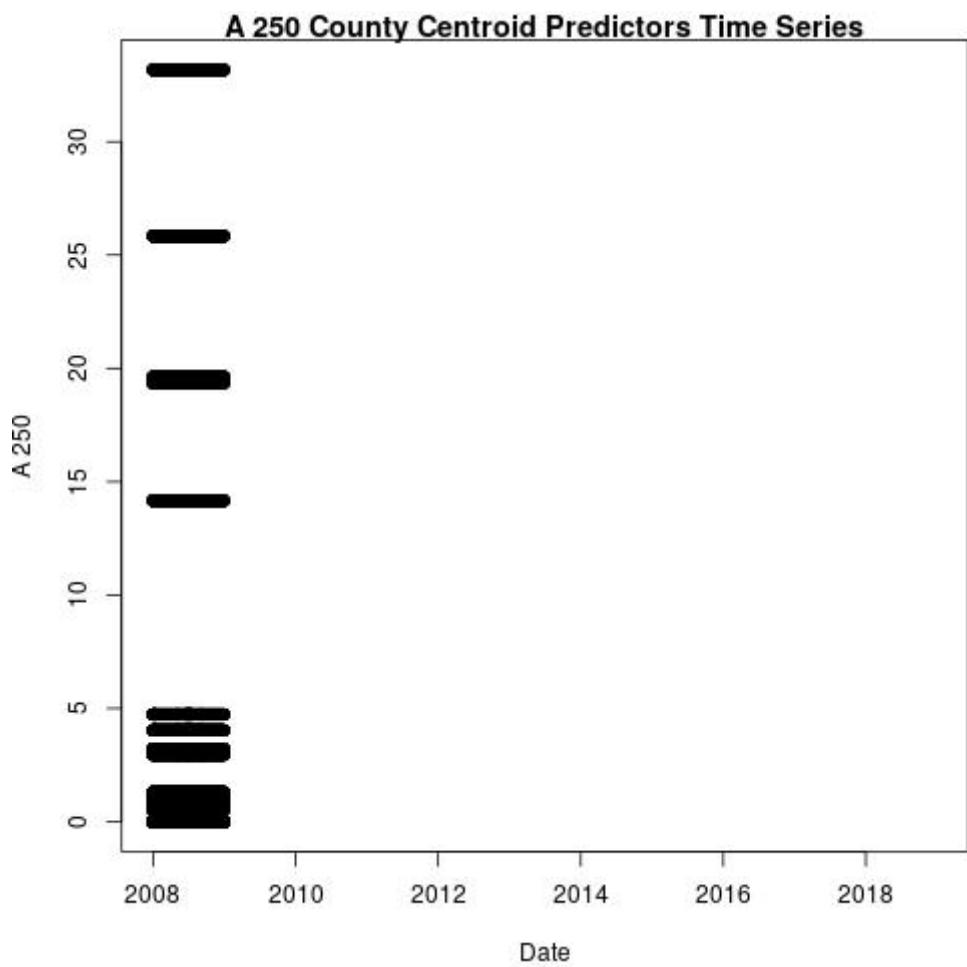


Figure 24: A 250 County Centroid Predictors Time Series

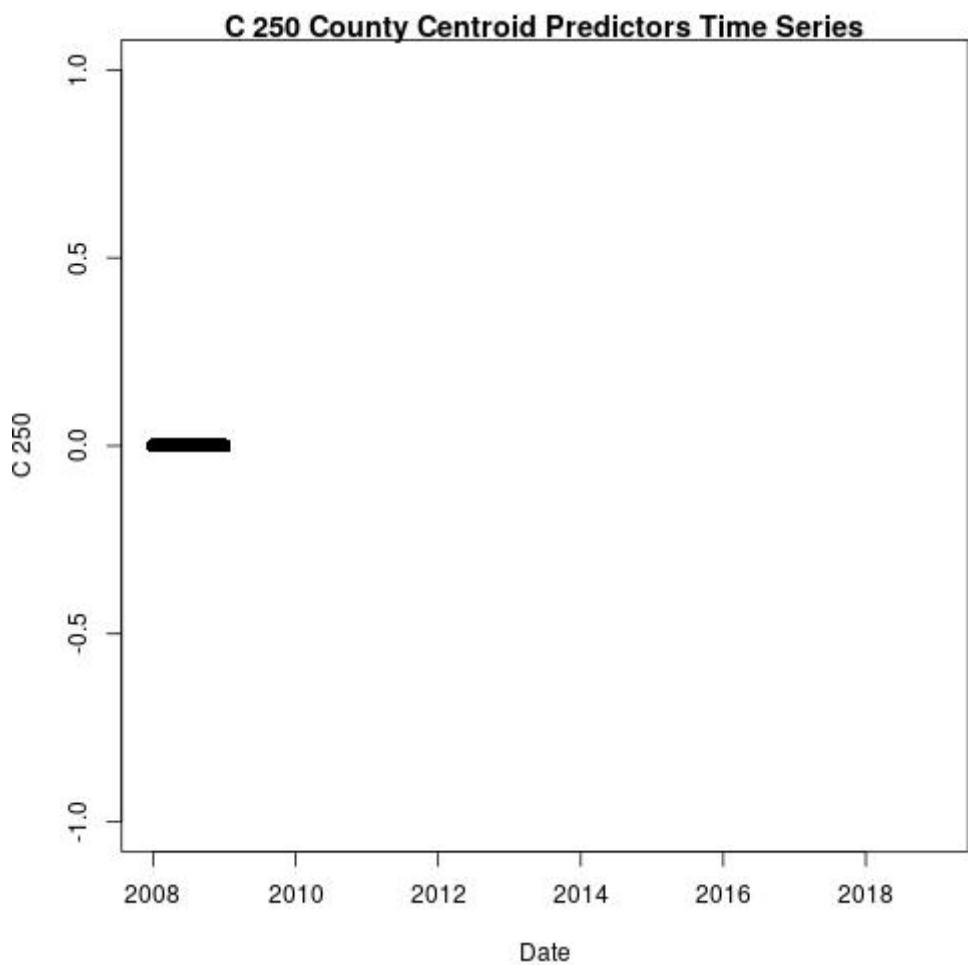


Figure 25: C 250 County Centroid Predictors Time Series

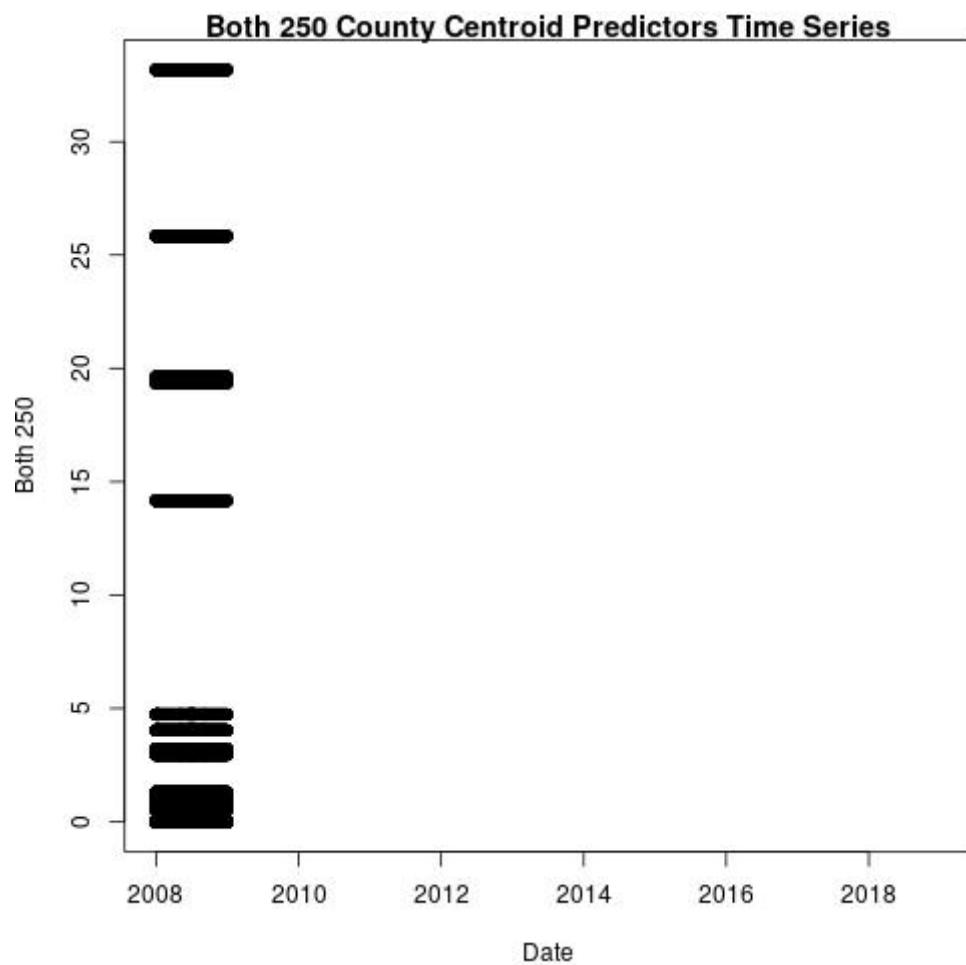


Figure 26: Both 250 County Centroid Predictors Time Series

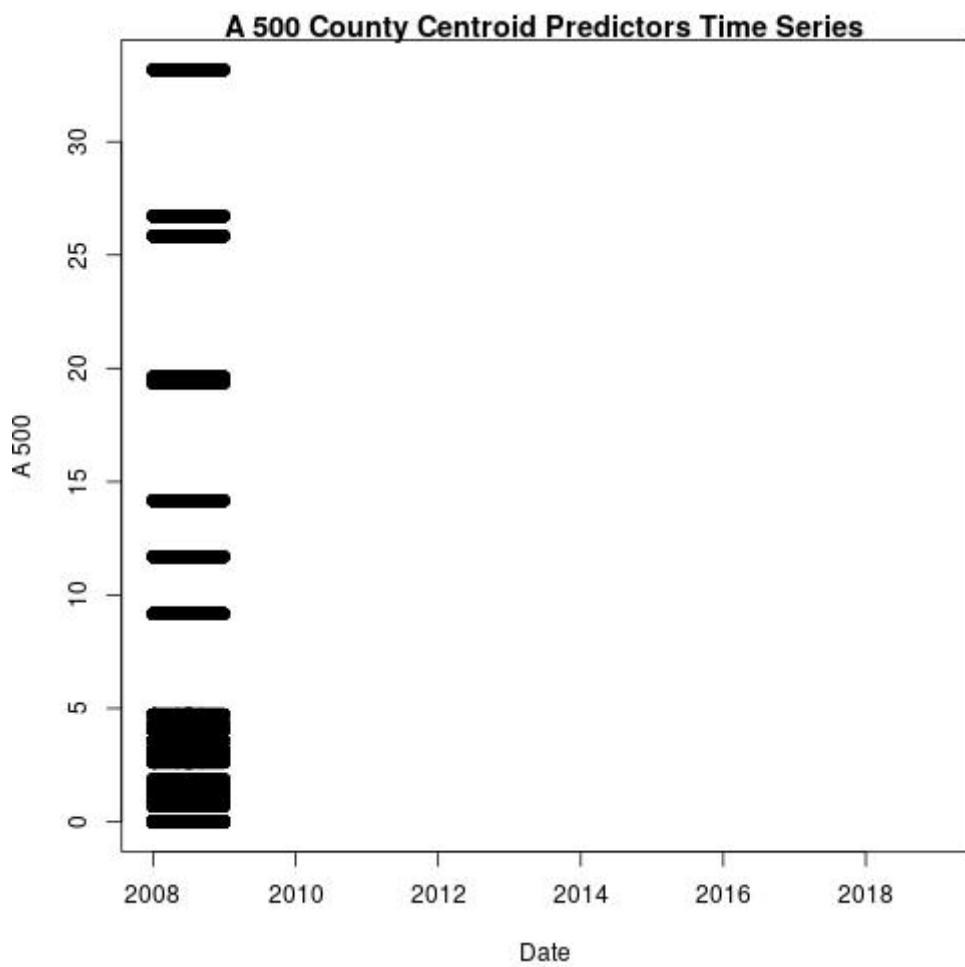


Figure 27: A 500 County Centroid Predictors Time Series

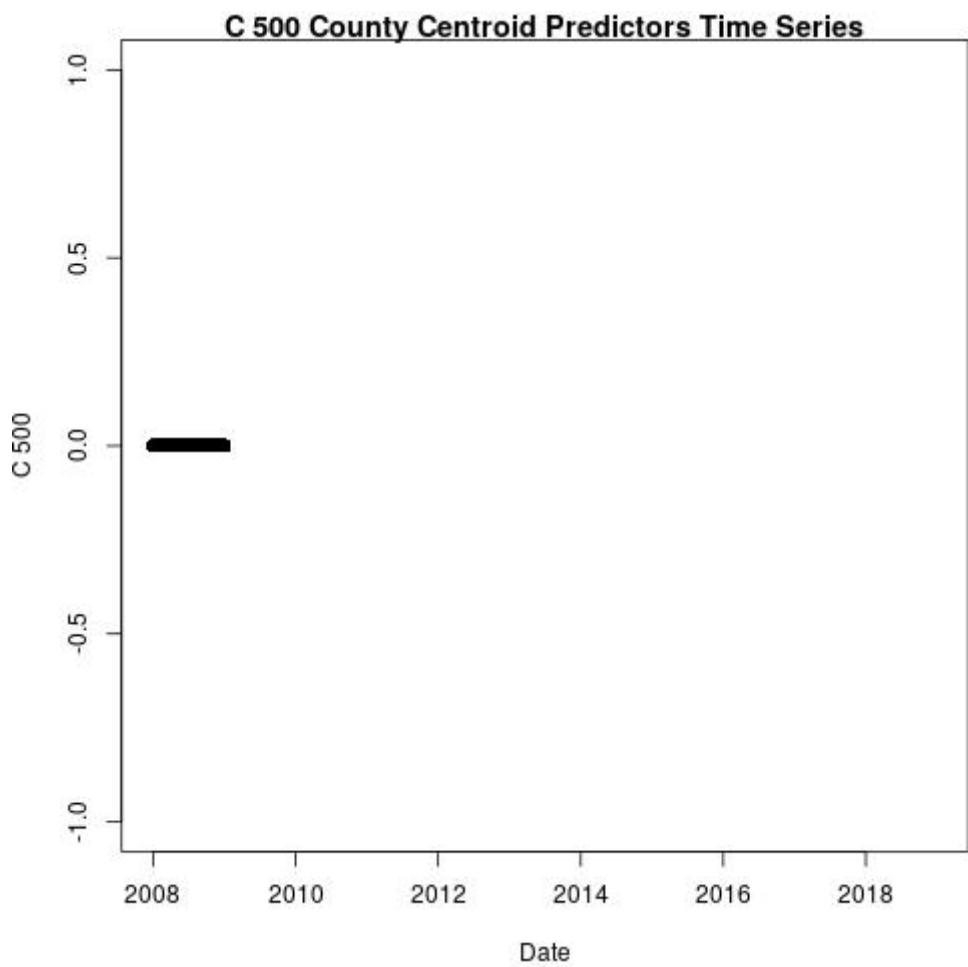


Figure 28: C 500 County Centroid Predictors Time Series

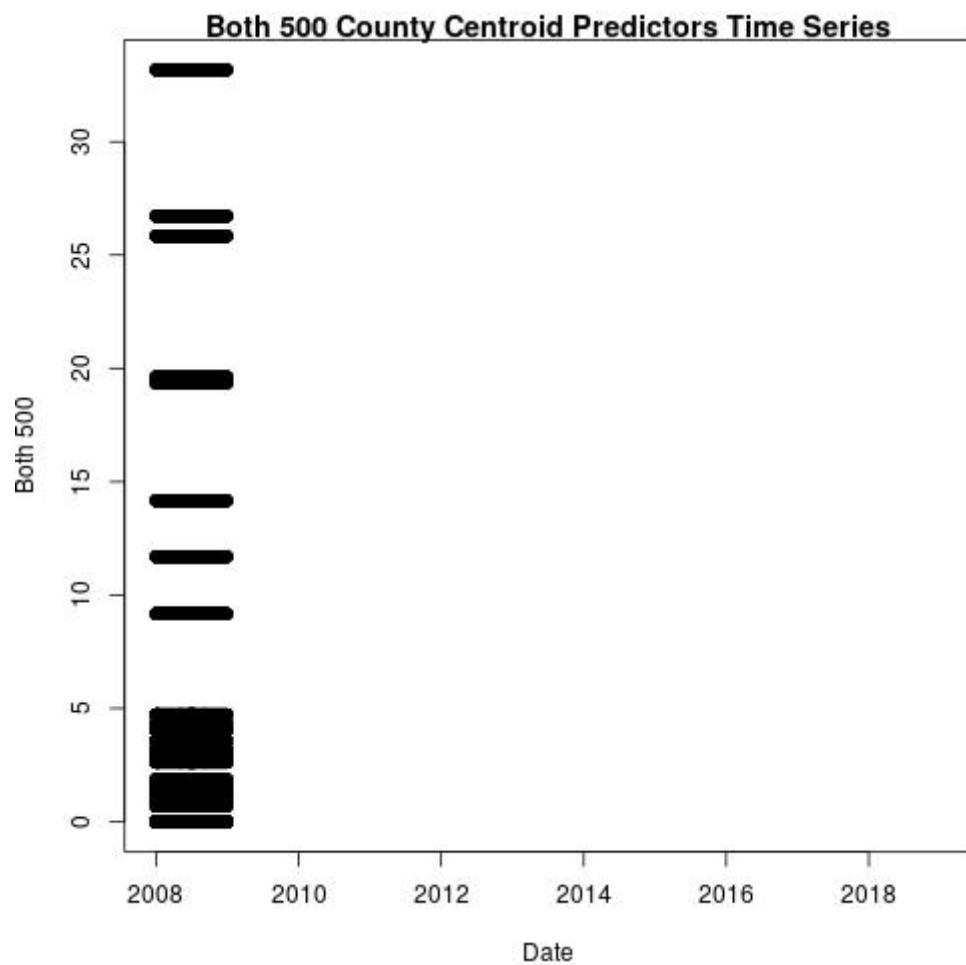


Figure 29: Both 500 County Centroid Predictors Time Series

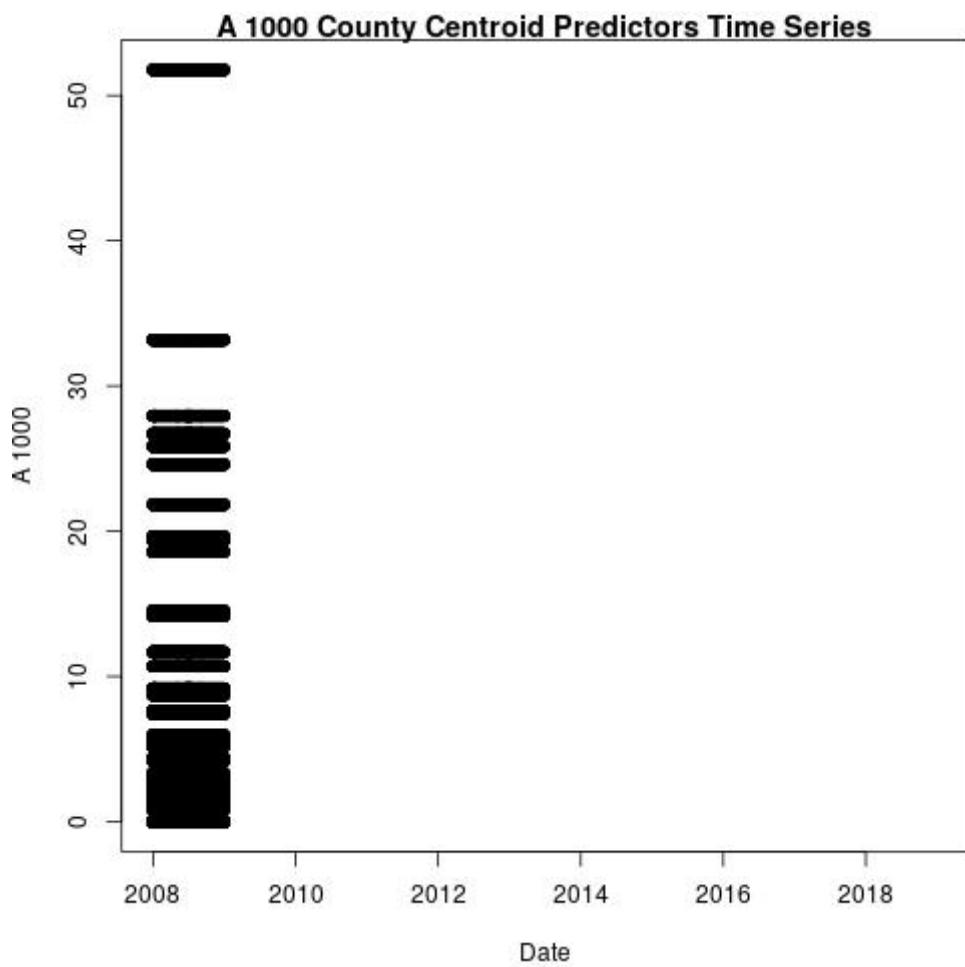


Figure 30: A 1000 County Centroid Predictors Time Series

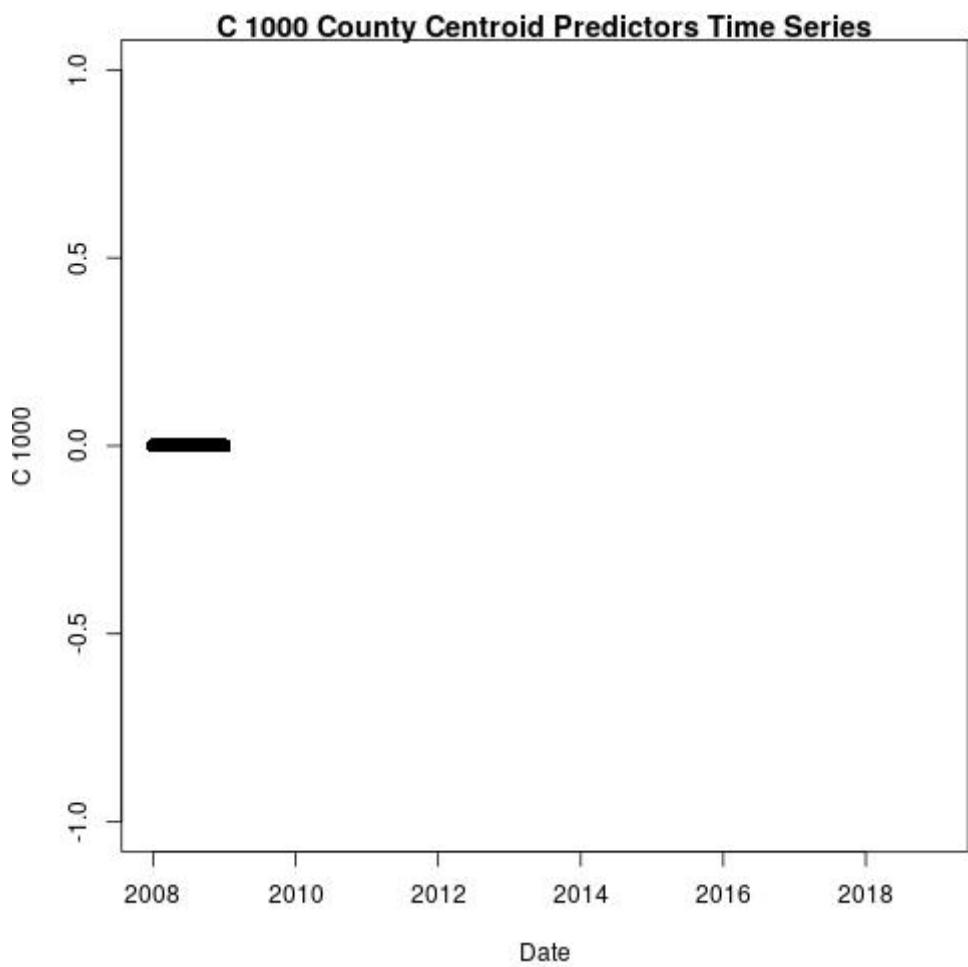


Figure 31: C 1000 County Centroid Predictors Time Series

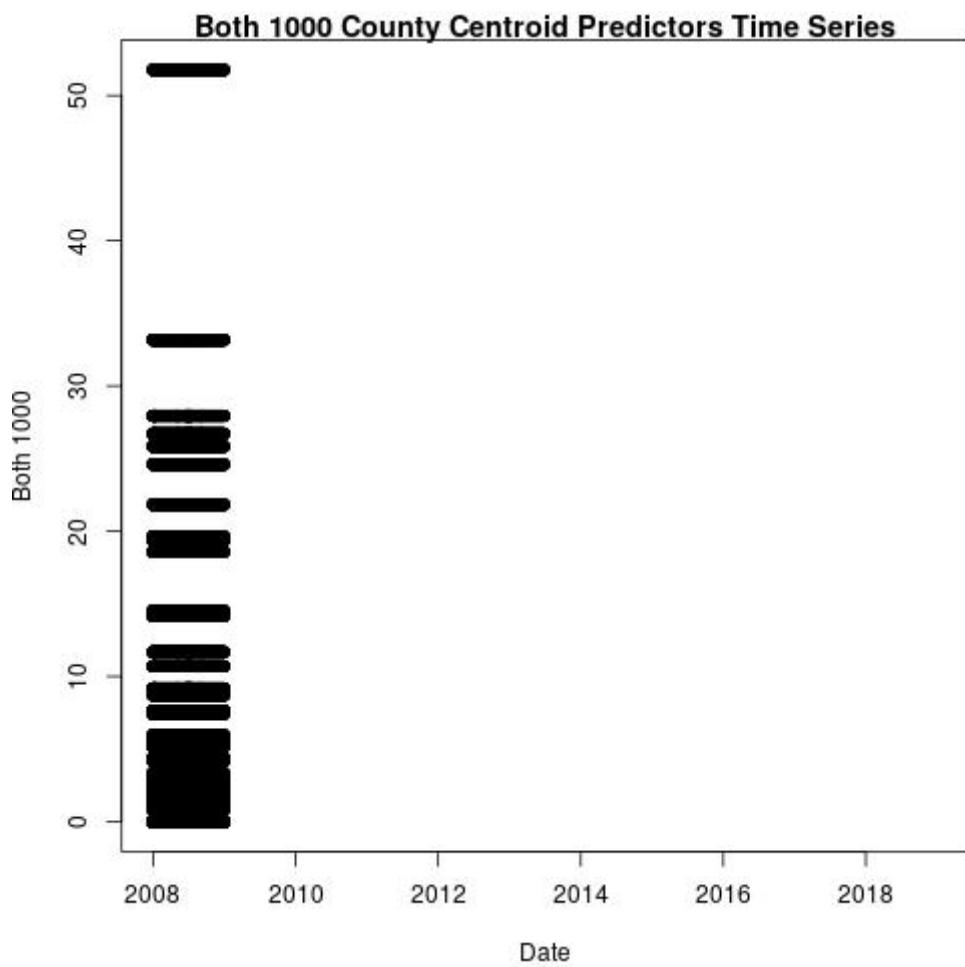


Figure 32: Both 1000 County Centroid Predictors Time Series

GASP\_AOD 2008-07-11

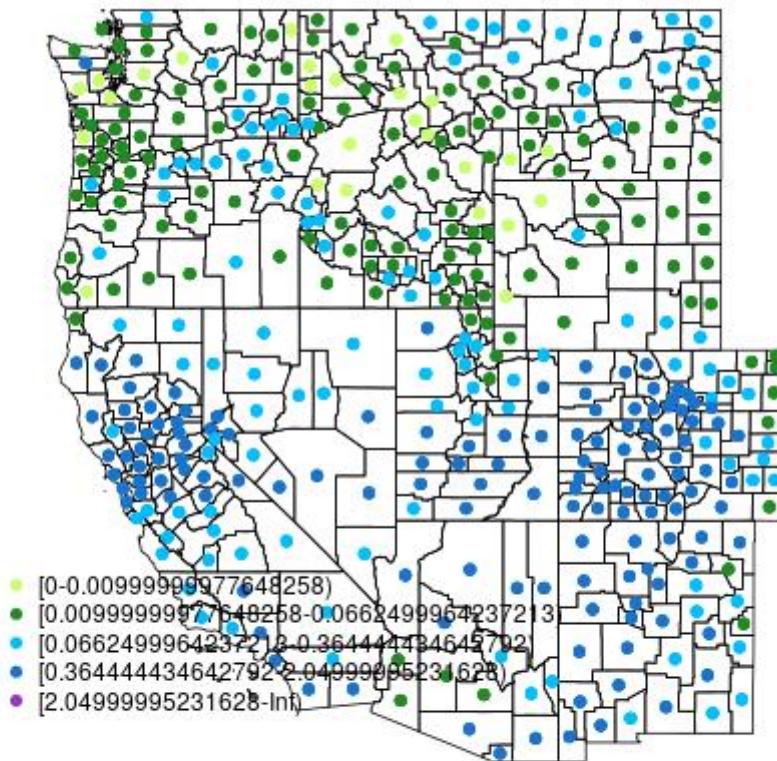


Figure 33: GASP-AOD 2008-07-11

## 0.2 County Centroid Predictors Map subset of days Images

**MAIAC\_AOD 2008-07-11**

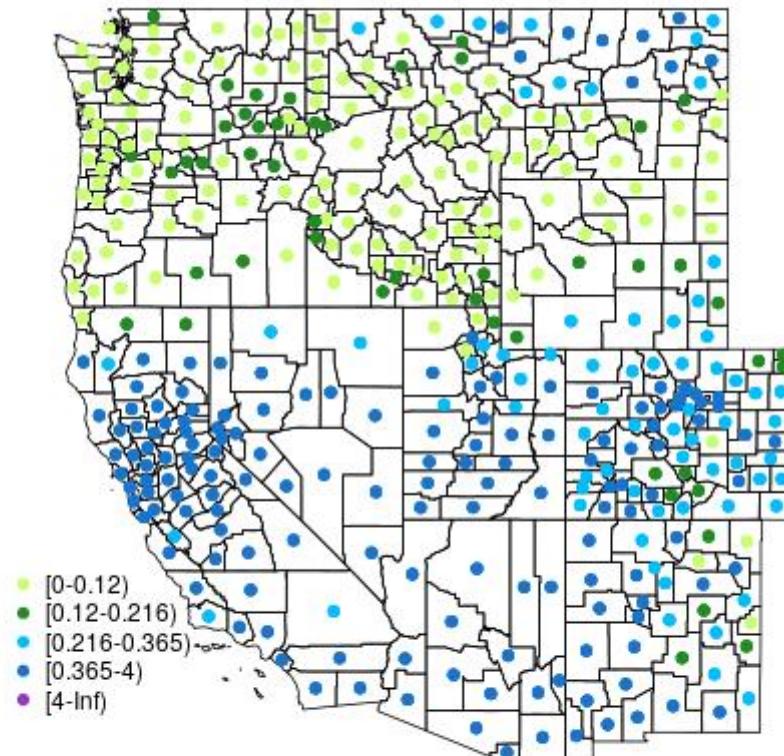


Figure 34: MAIAC-AOD 2008-07-11

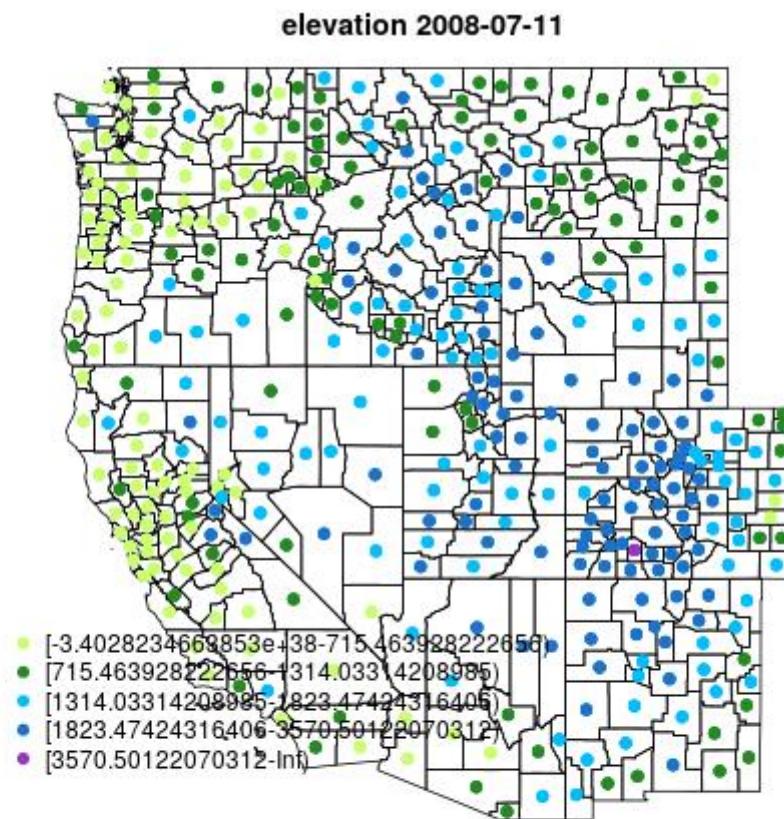


Figure 35: elevation 2008-07-11

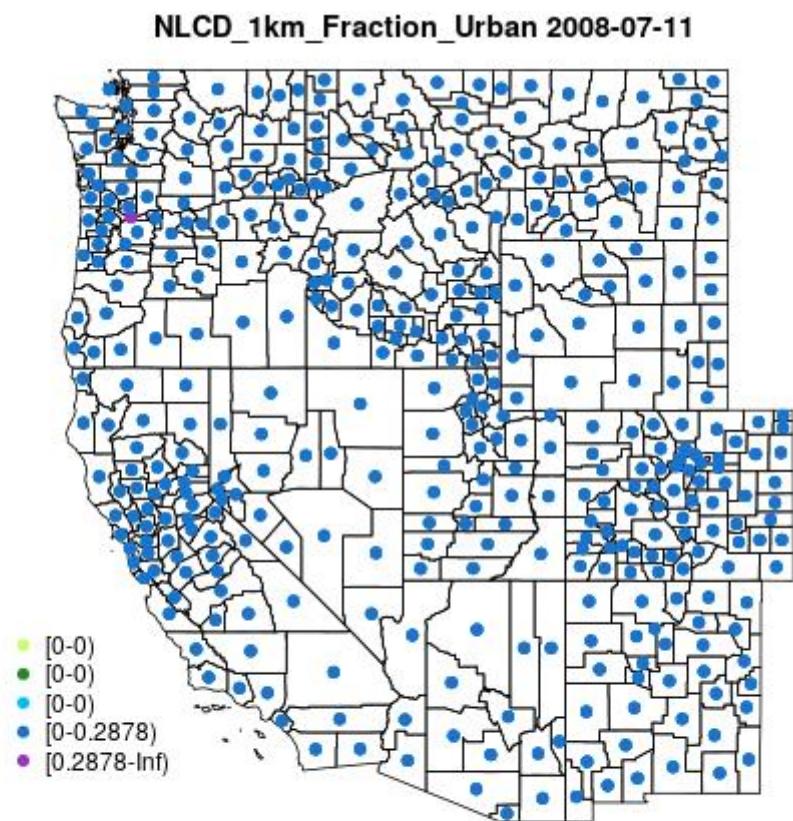


Figure 36: NLCD-1km-Fraction-Urban 2008-07-11

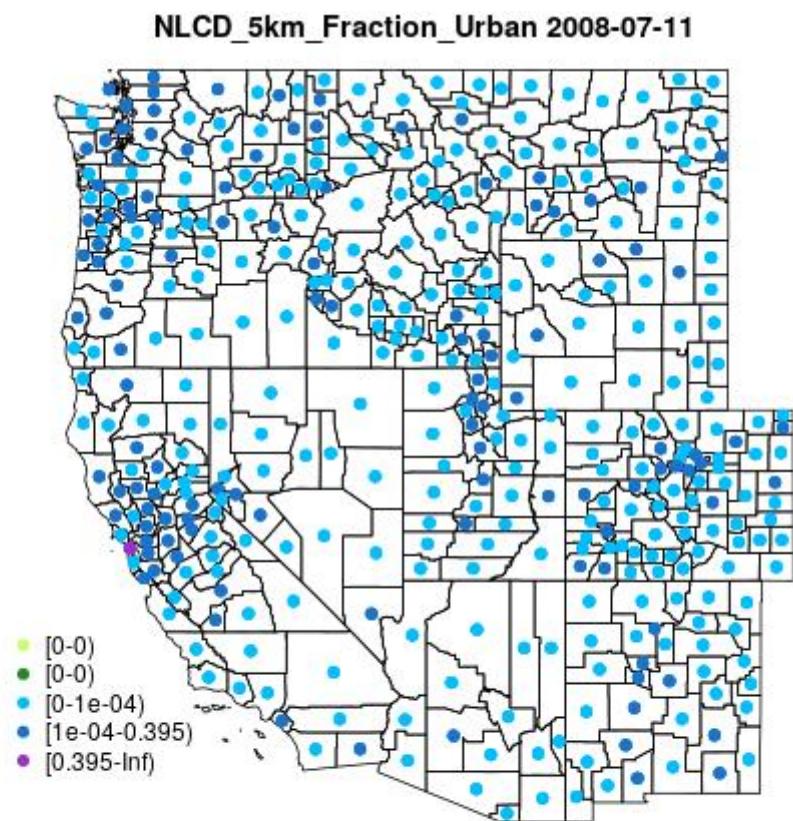


Figure 37: NLCD-5km-Fraction-Urban 2008-07-11

NLCD\_10km\_Fraction\_Urban 2008-07-11

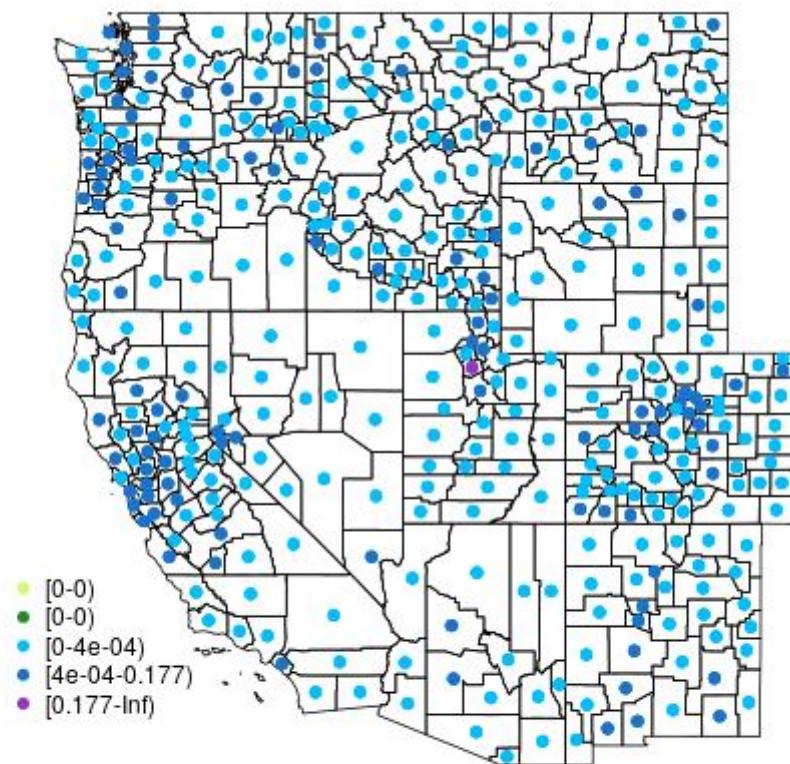


Figure 38: NLCD-10km-Fraction-Urban 2008-07-11

**HPBL.surface 2008-07-11**

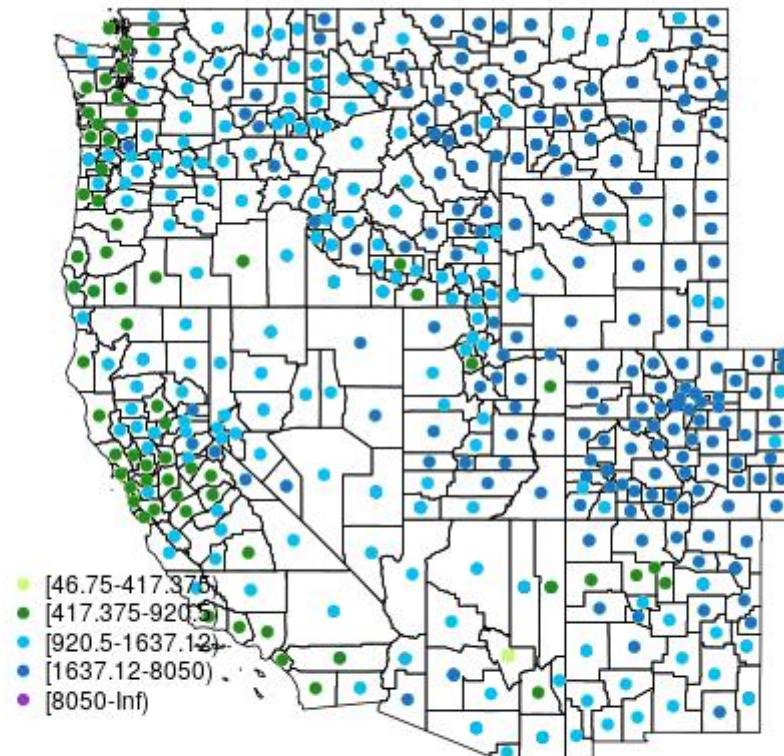


Figure 39: HPBL.surface 2008-07-11

**TMP.2.m.above.ground 2008-07-11**

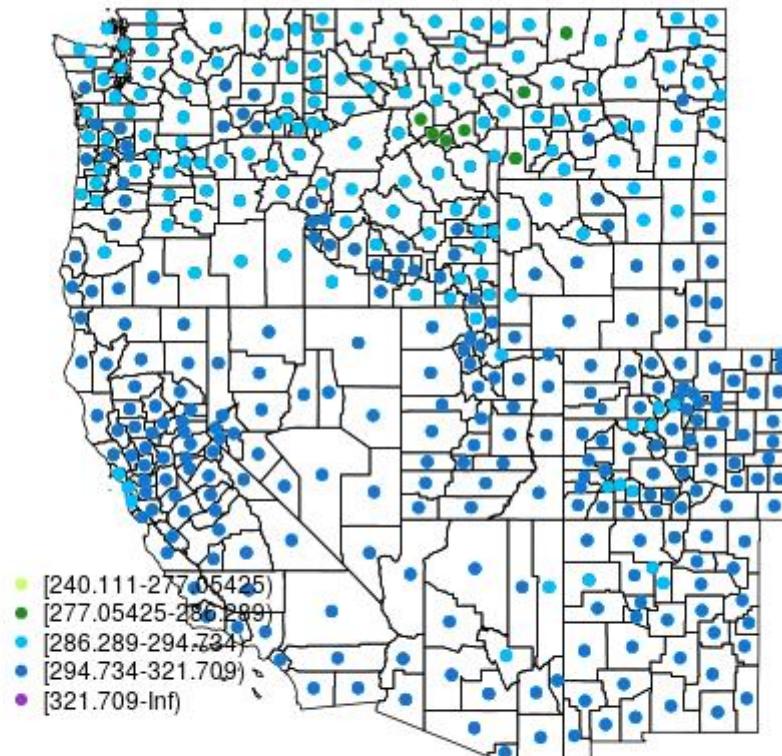


Figure 40: TMP.2.m.above.ground 2008-07-11

RH.2.m.above.ground 2008-07-11

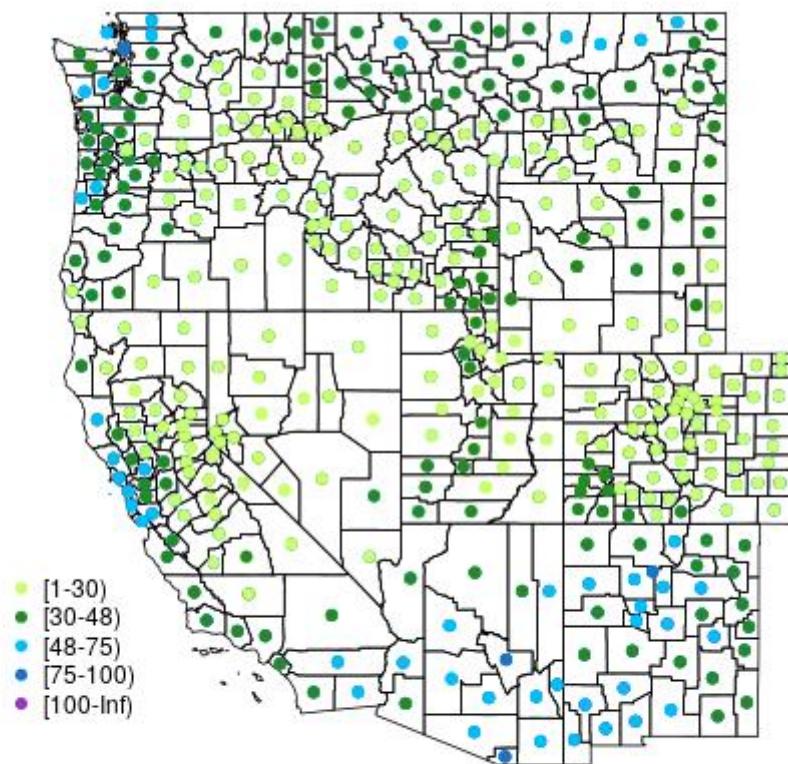


Figure 41: RH.2.m.above.ground 2008-07-11

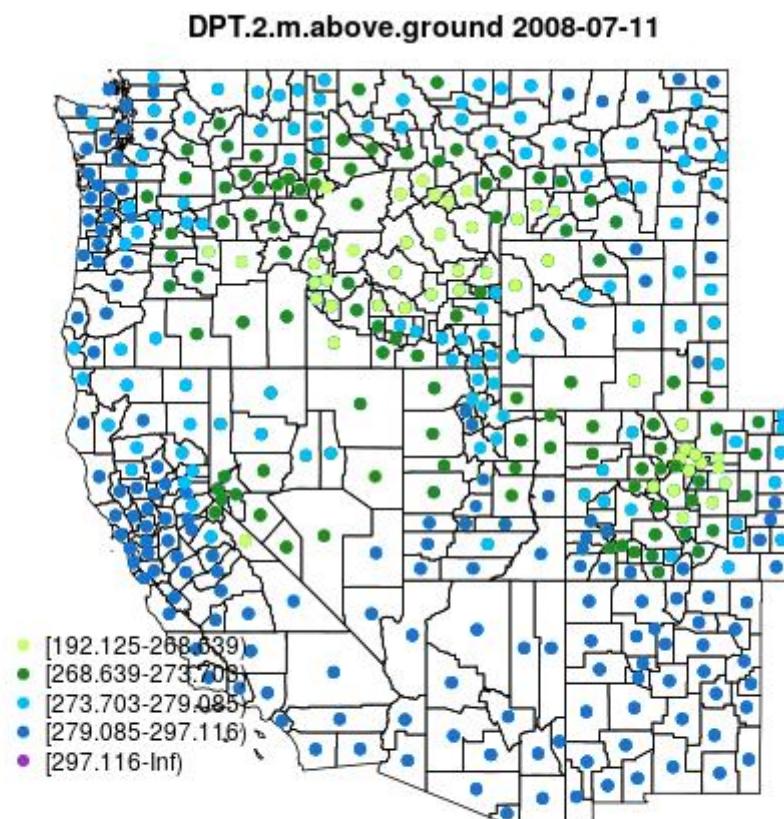


Figure 42: DPT.2.m.above.ground 2008-07-11

**APCP.surface 2008-07-11**

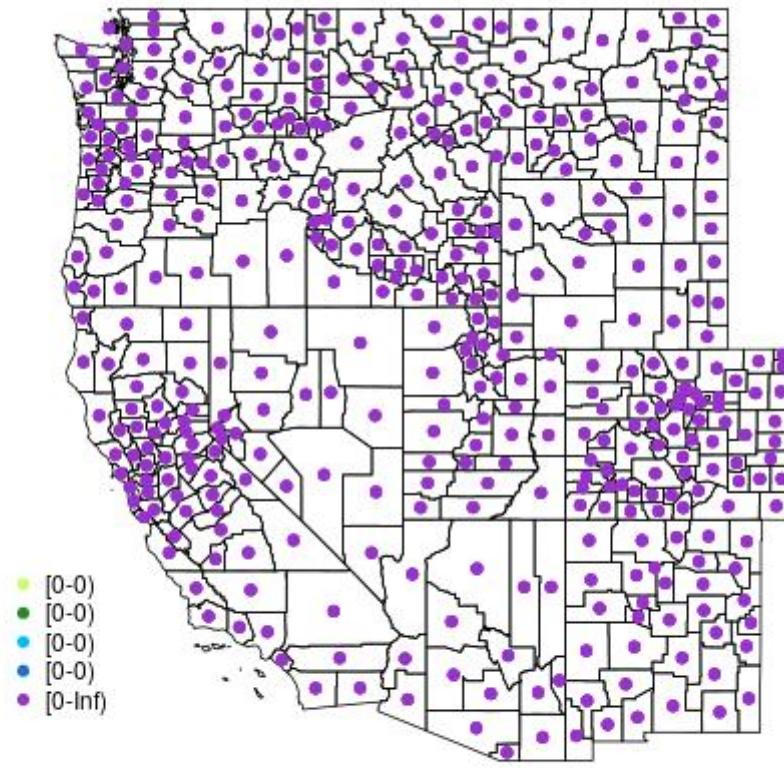


Figure 43: APCP.surface 2008-07-11

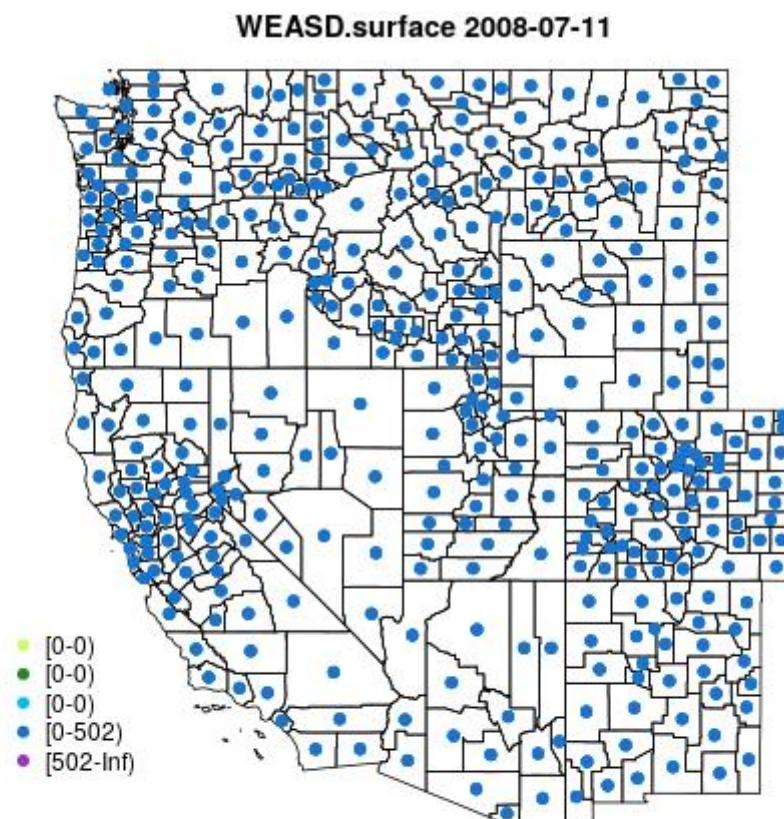


Figure 44: WEASD.surface 2008-07-11

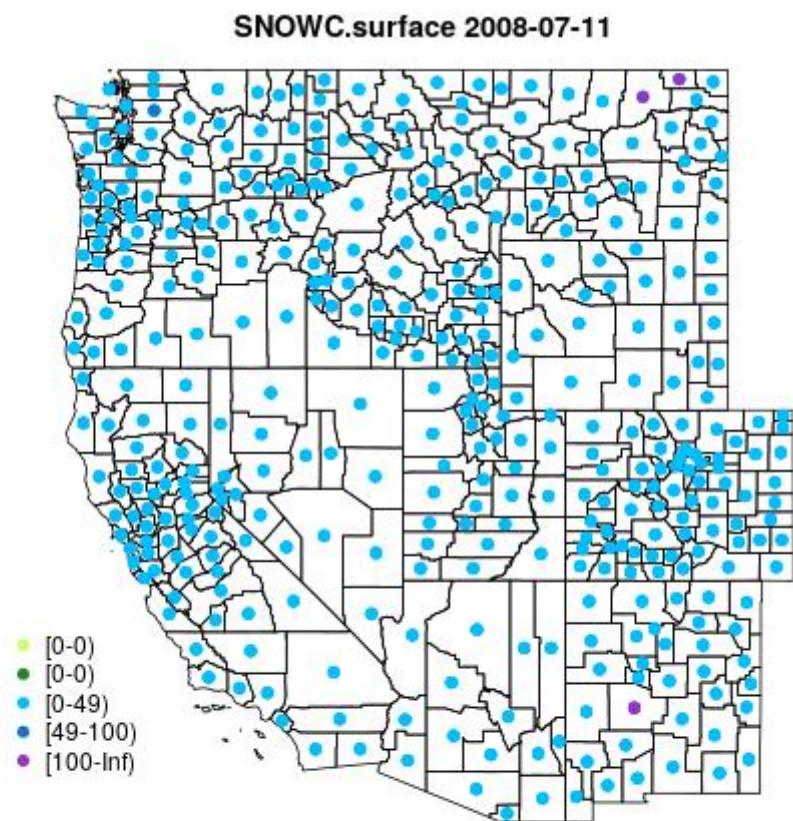


Figure 45: SNOWC.surface 2008-07-11

**UGRD.10.m.above.ground 2008-07-11**

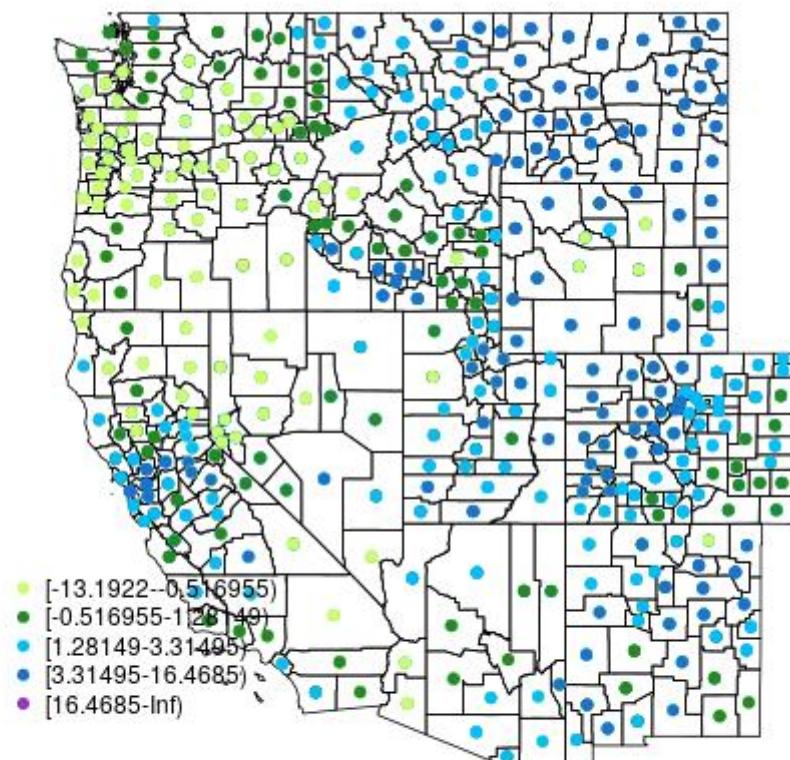


Figure 46: UGRD.10.m.above.ground 2008-07-11

VGRD.10.m.above.ground 2008-07-11

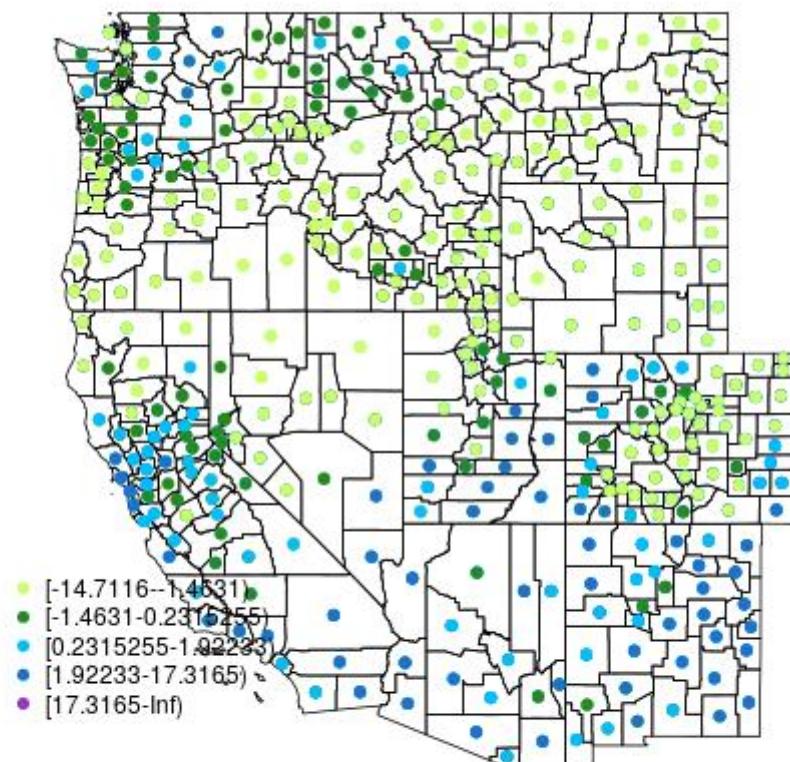


Figure 47: VGRD.10.m.above.ground 2008-07-11

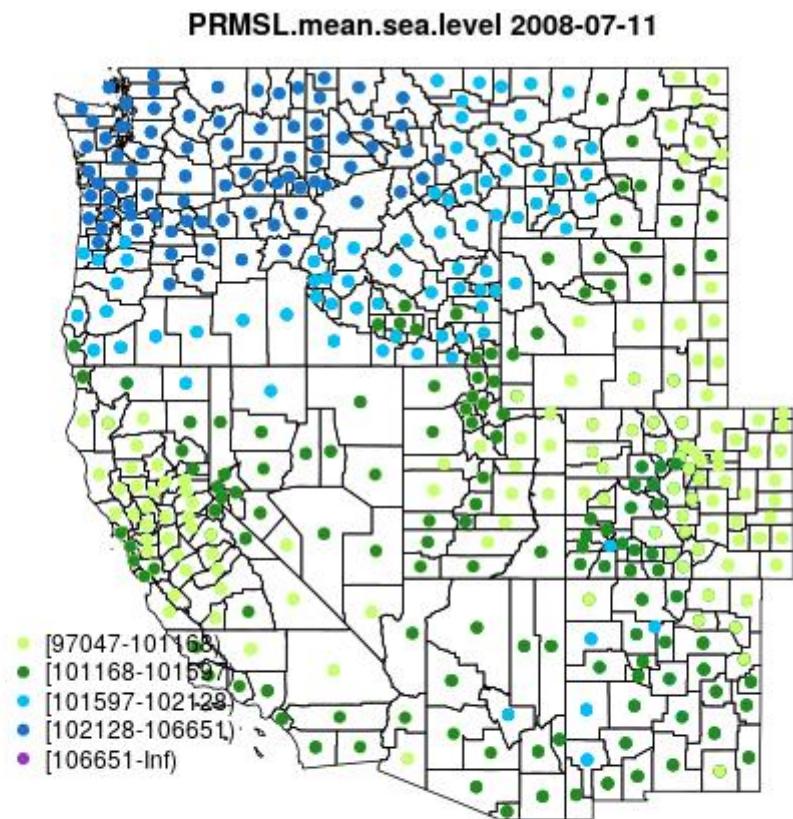


Figure 48: PRMSL.mean.sea.level 2008-07-11

**PRES.surface 2008-07-11**

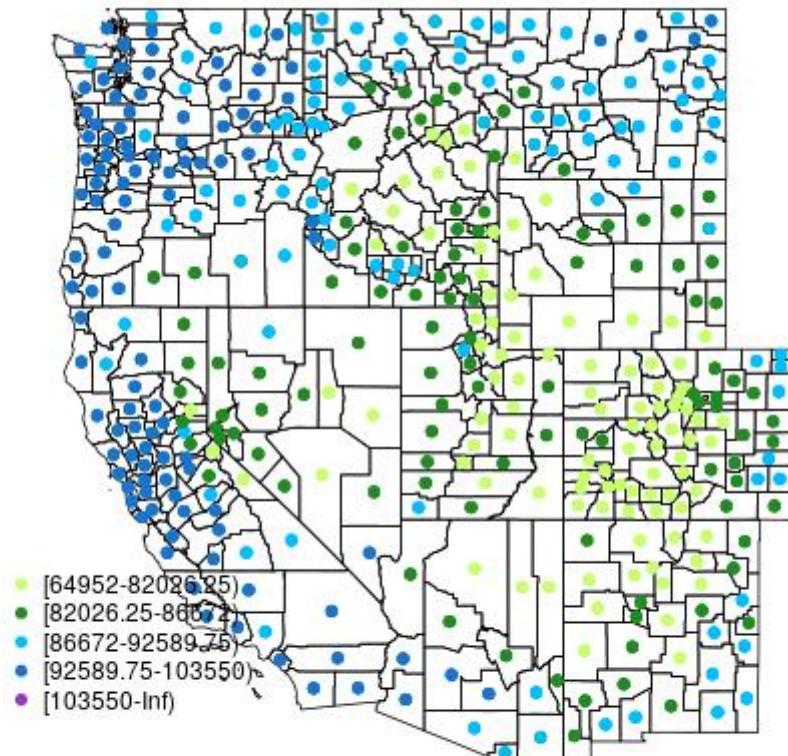


Figure 49: PRES.surface 2008-07-11

**DZDT.850.mb 2008-07-11**

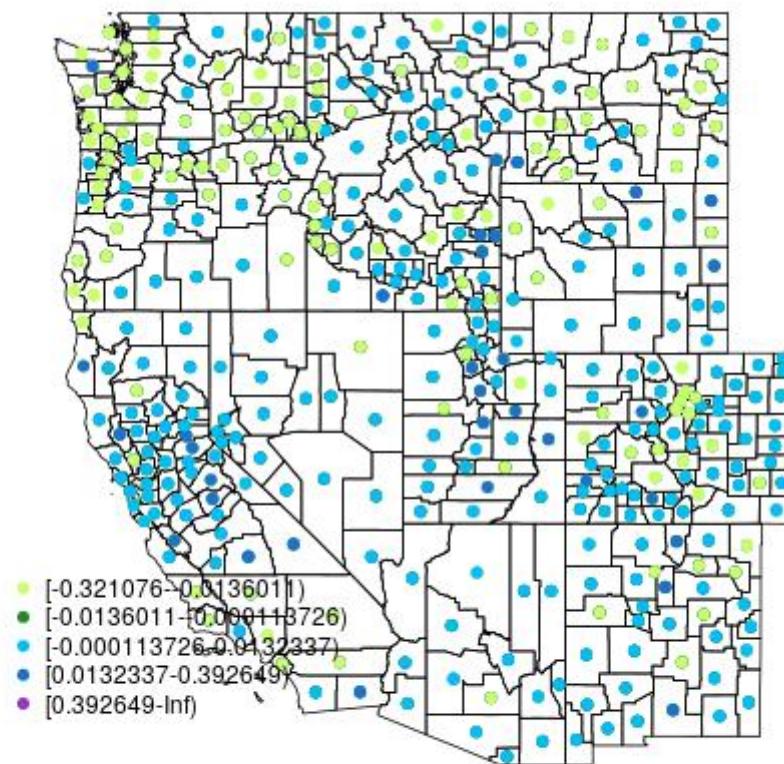


Figure 50: DZDT.850.mb 2008-07-11

**DZDT.700.mb 2008-07-11**

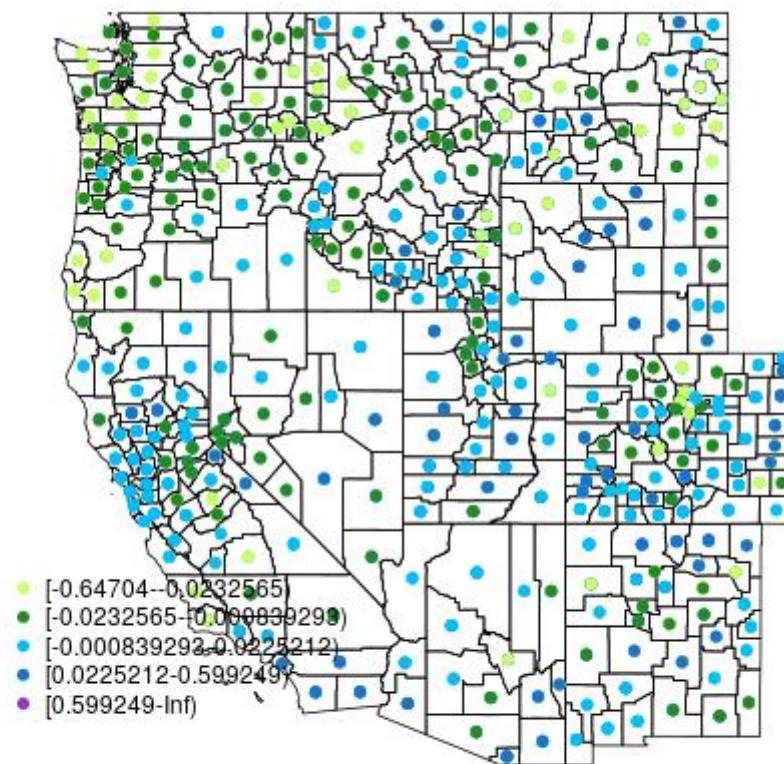


Figure 51: DZDT.700.mb 2008-07-11

**A\_100 2008-07-11**

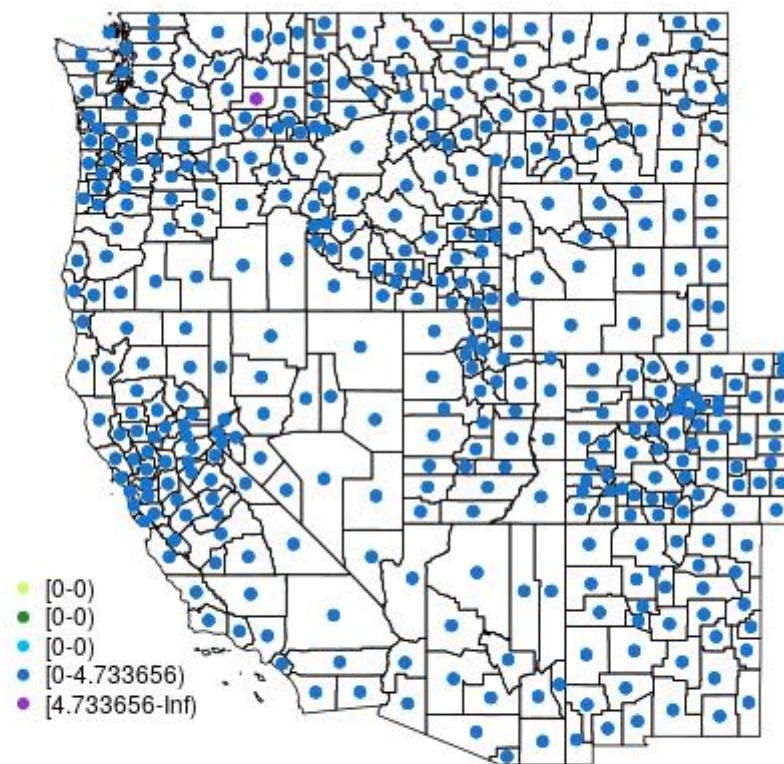


Figure 52: A-100 2008-07-11

**C\_100 2008-07-11**

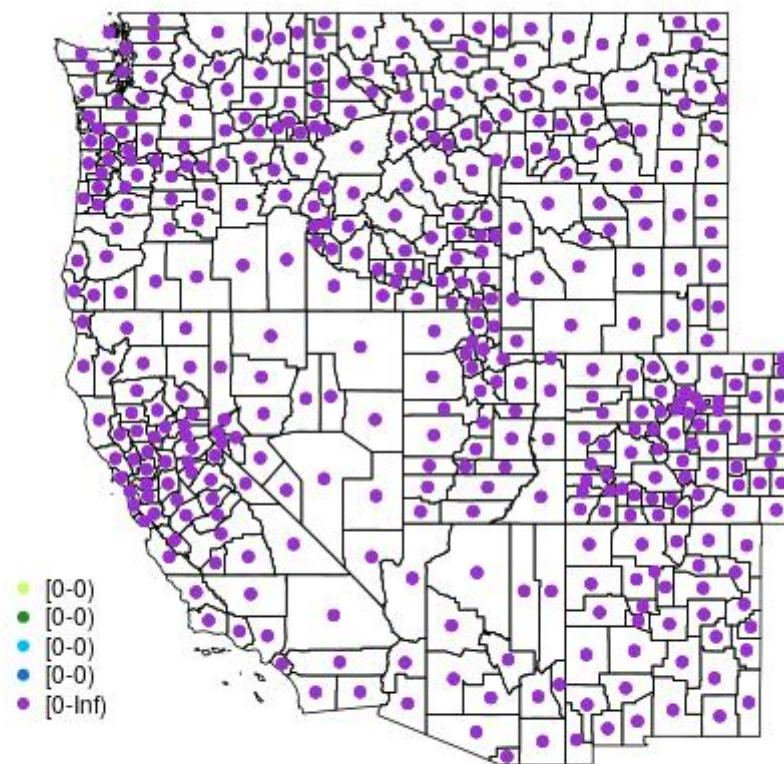


Figure 53: C-100 2008-07-11

**Both\_100 2008-07-11**

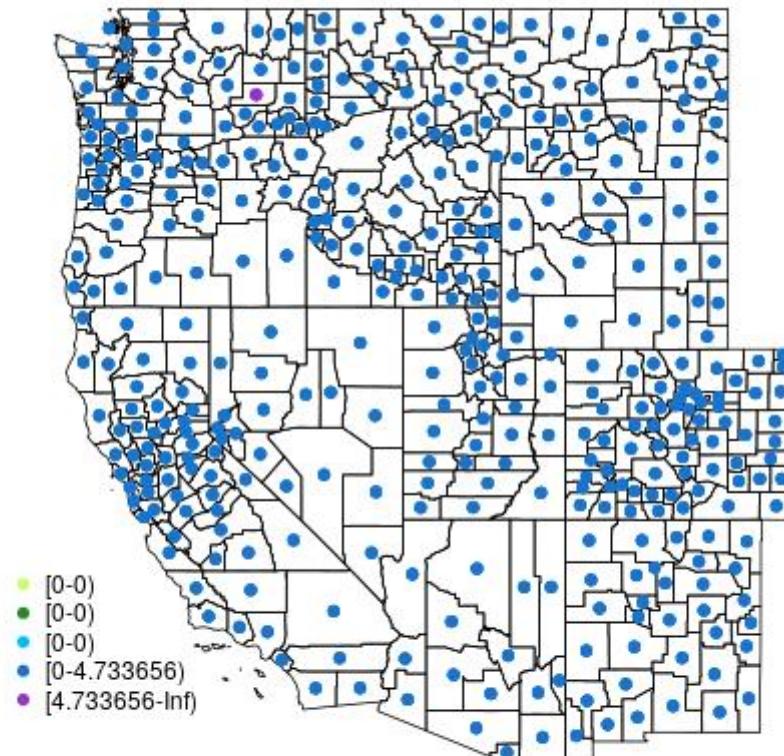


Figure 54: Both-100 2008-07-11

**A\_250 2008-07-11**

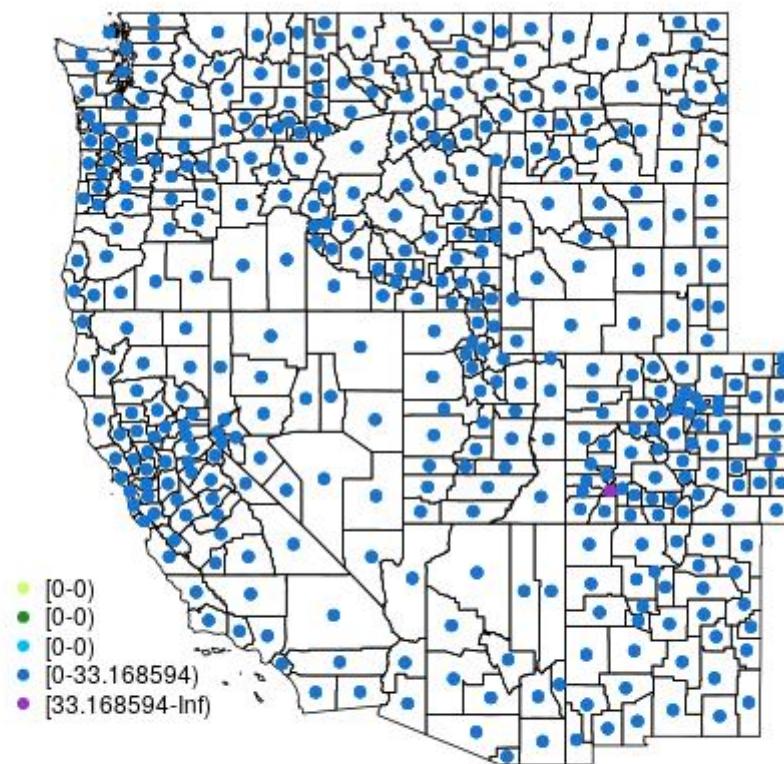


Figure 55: A-250 2008-07-11

**C\_250 2008-07-11**

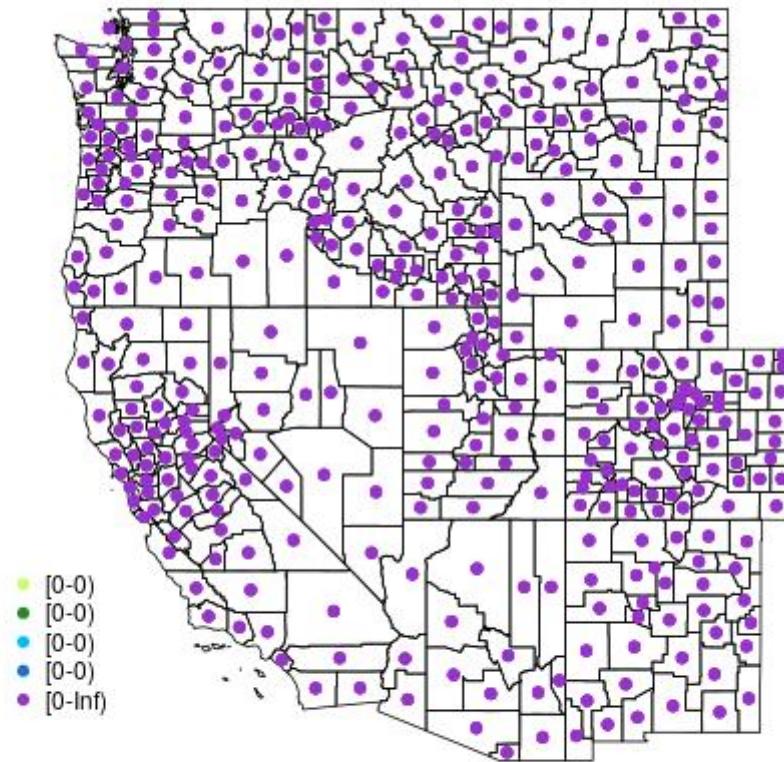


Figure 56: C-250 2008-07-11

**Both\_250 2008-07-11**

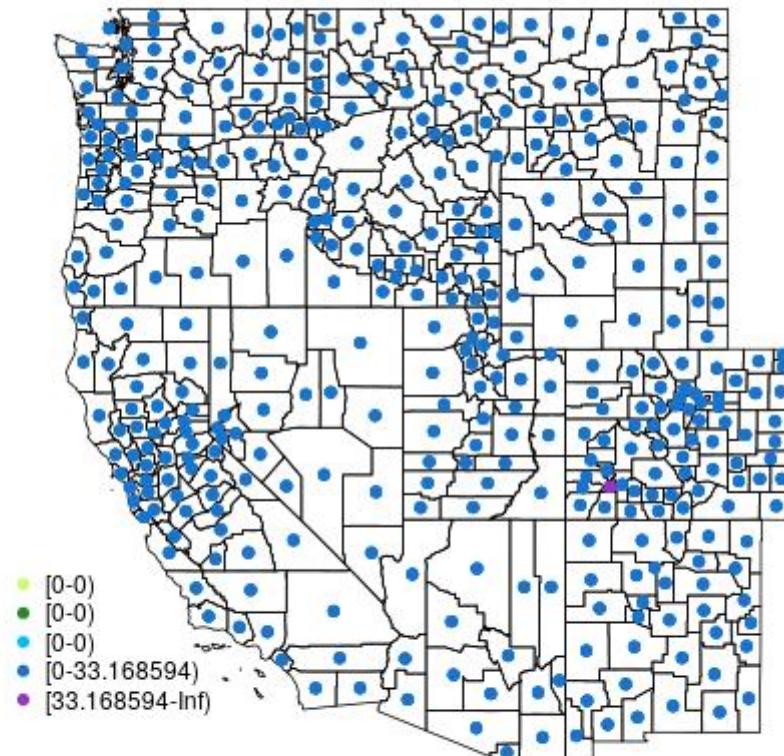


Figure 57: Both-250 2008-07-11

**A\_500 2008-07-11**

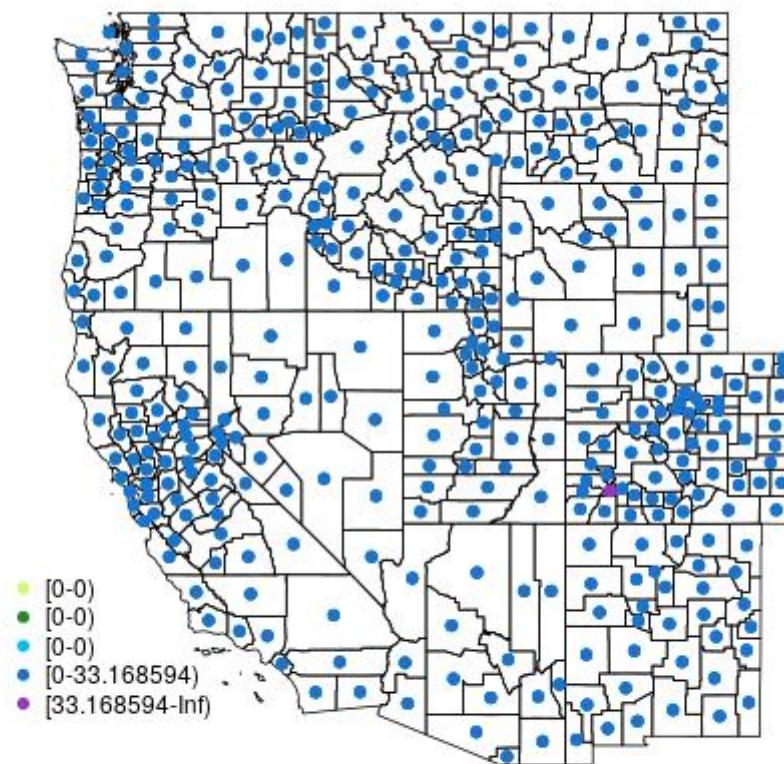


Figure 58: A-500 2008-07-11

**C\_500 2008-07-11**

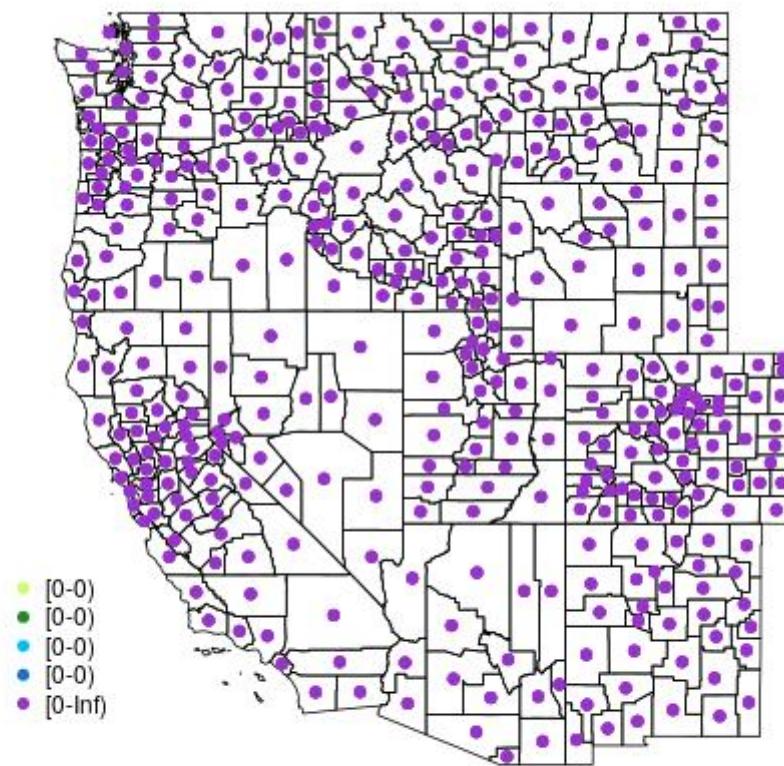


Figure 59: C-500 2008-07-11

**Both\_500 2008-07-11**

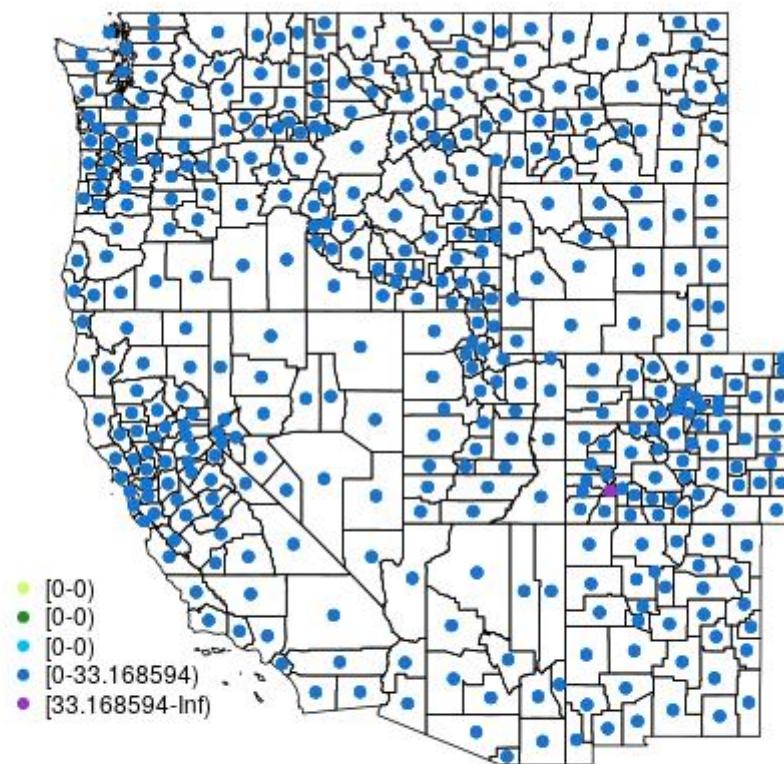


Figure 60: Both-500 2008-07-11

**A\_1000 2008-07-11**

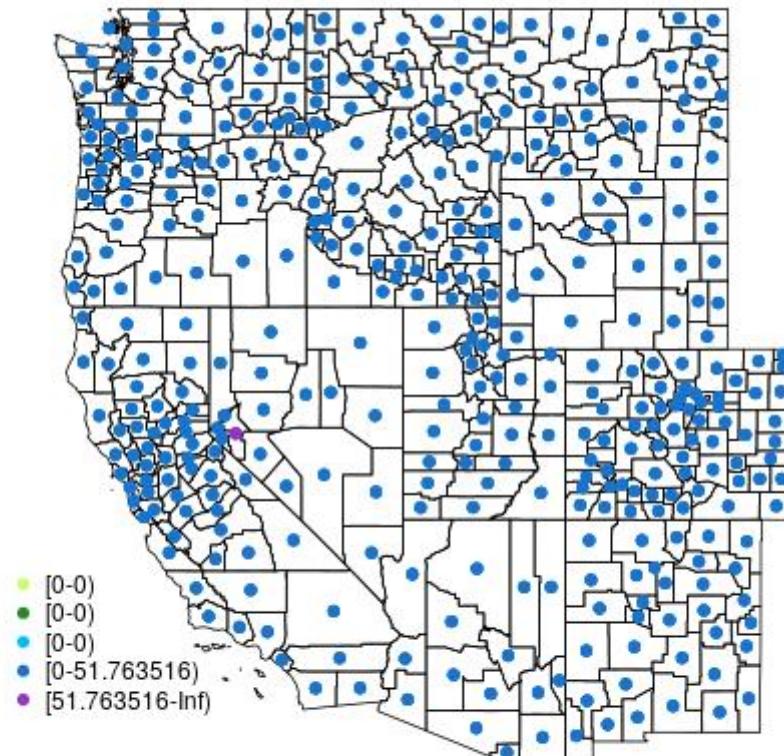


Figure 61: A-1000 2008-07-11

**C\_1000 2008-07-11**

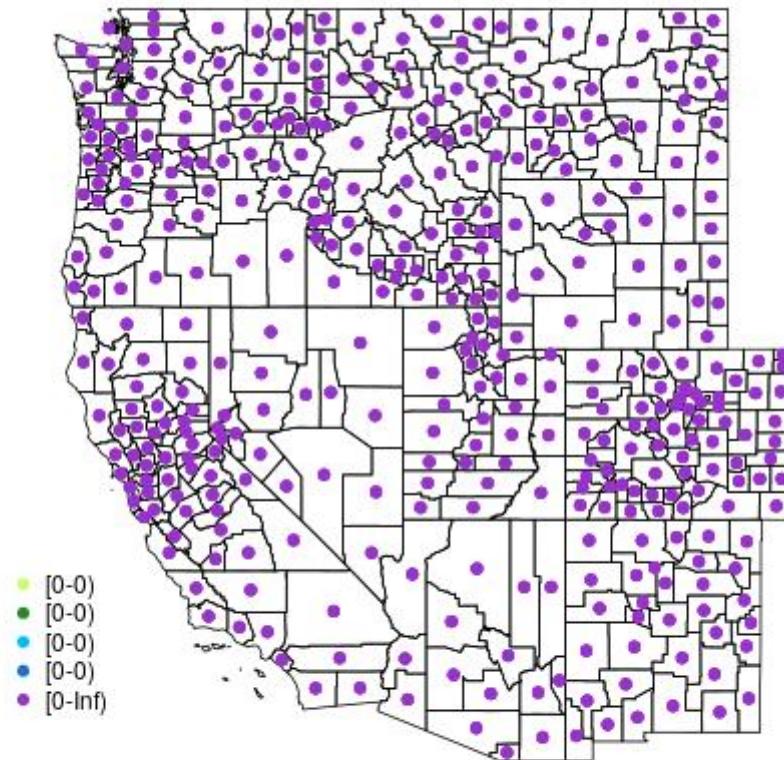


Figure 62: C-1000 2008-07-11

**Both\_1000 2008-07-11**

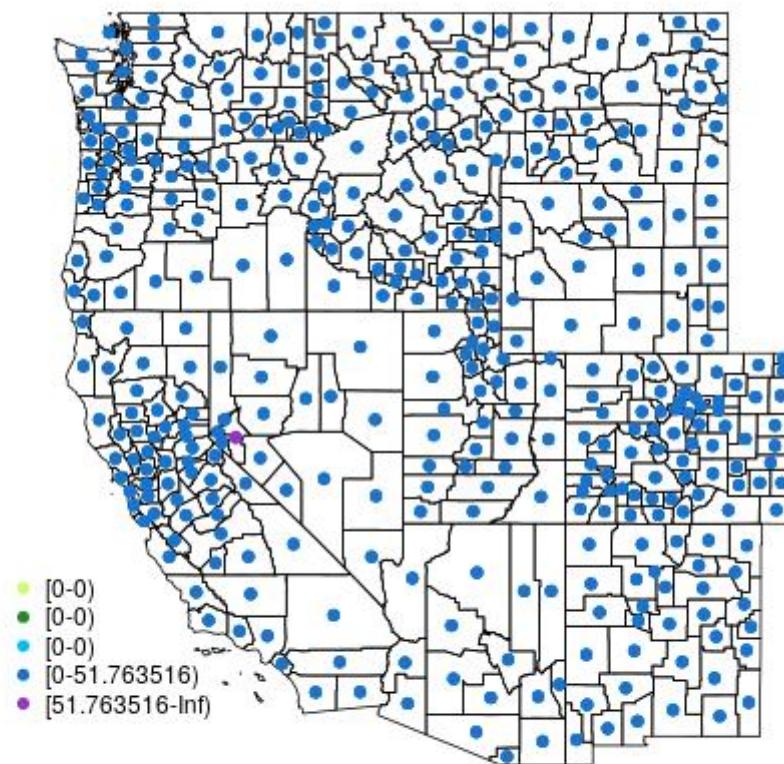


Figure 63: Both-1000 2008-07-11

**GASP\_AOD Month 1**

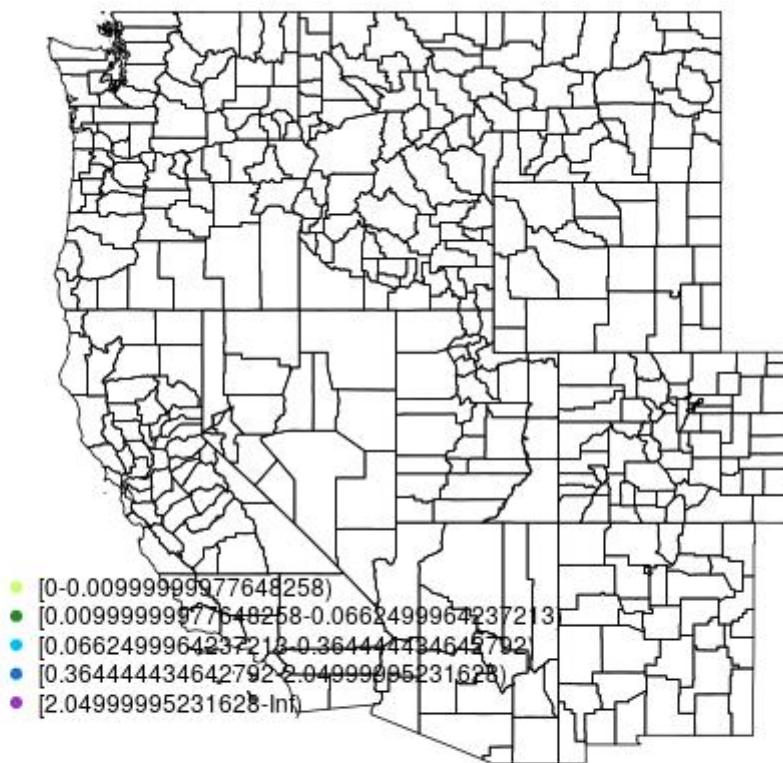


Figure 64: GASP-AOD Month 1

### 0.3 County Centroid Predictors Map monthly medians Images

**GASP\_AOD Month 2**

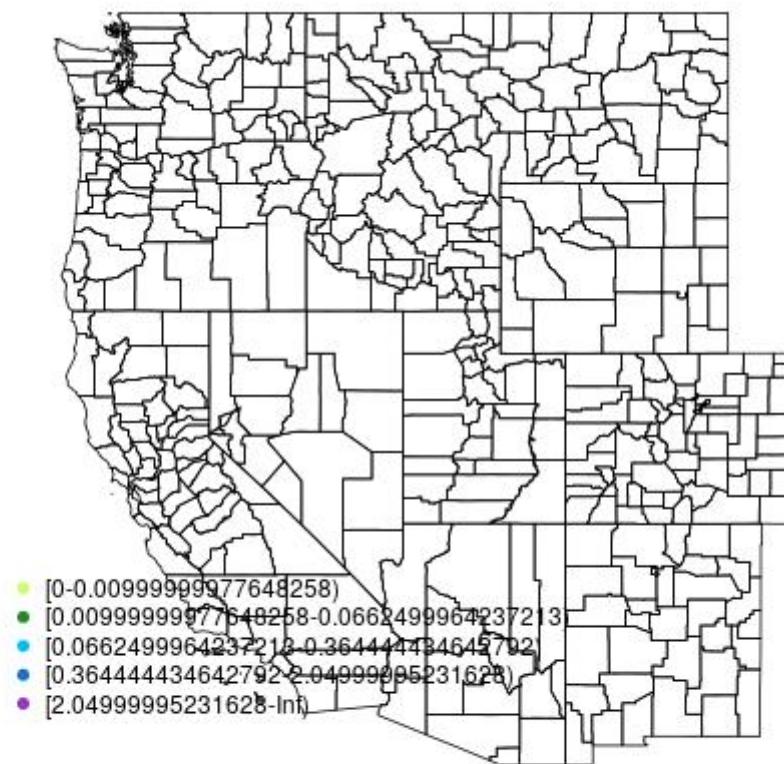


Figure 65: GASP-AOD Month 2

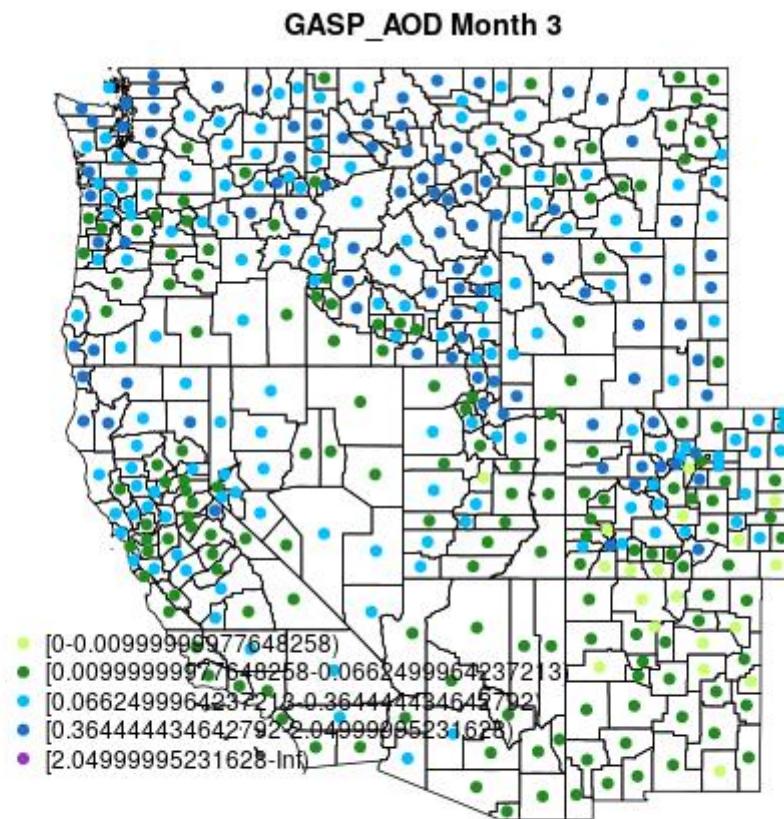


Figure 66: GASP-AOD Month 3

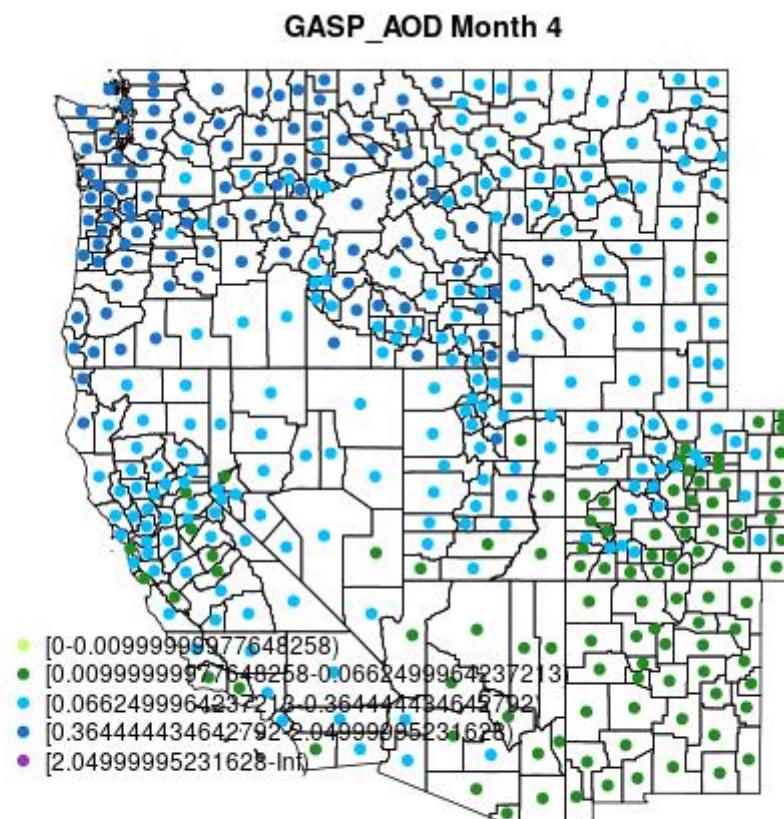


Figure 67: GASP-AOD Month 4

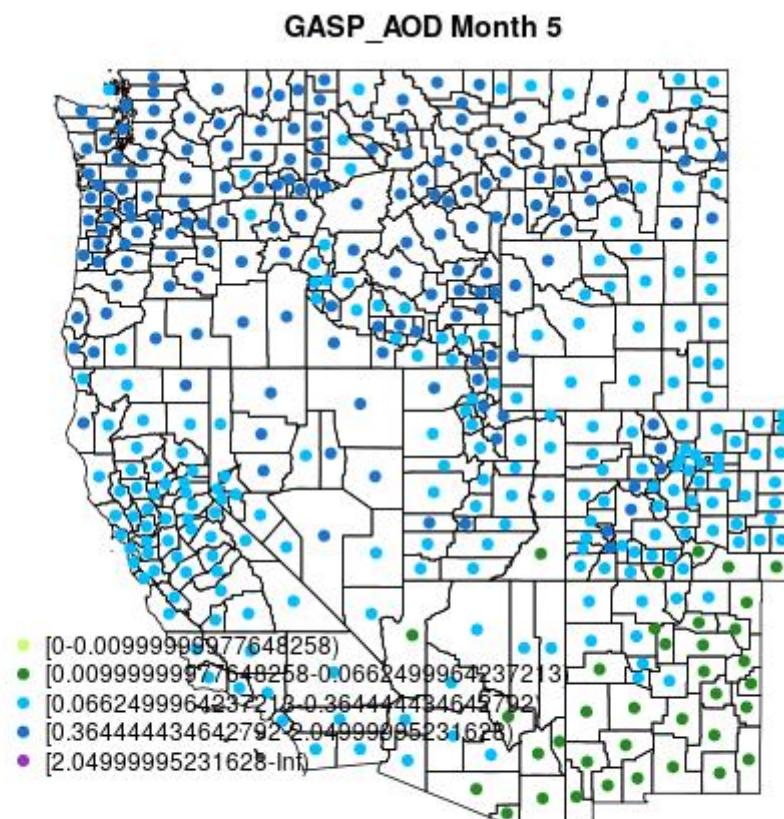


Figure 68: GASP-AOD Month 5

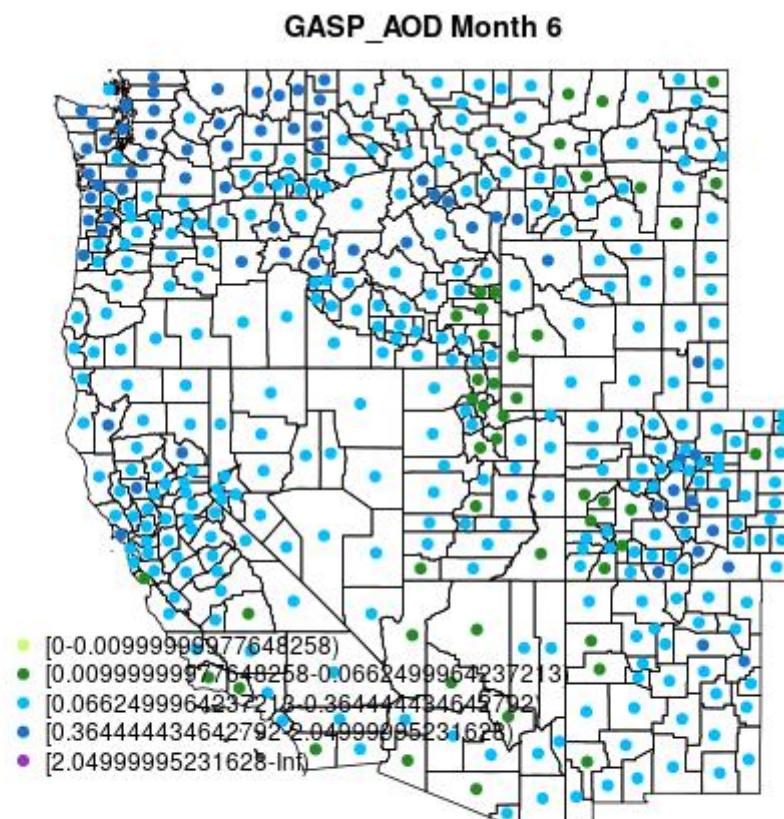


Figure 69: GASP-AOD Month 6

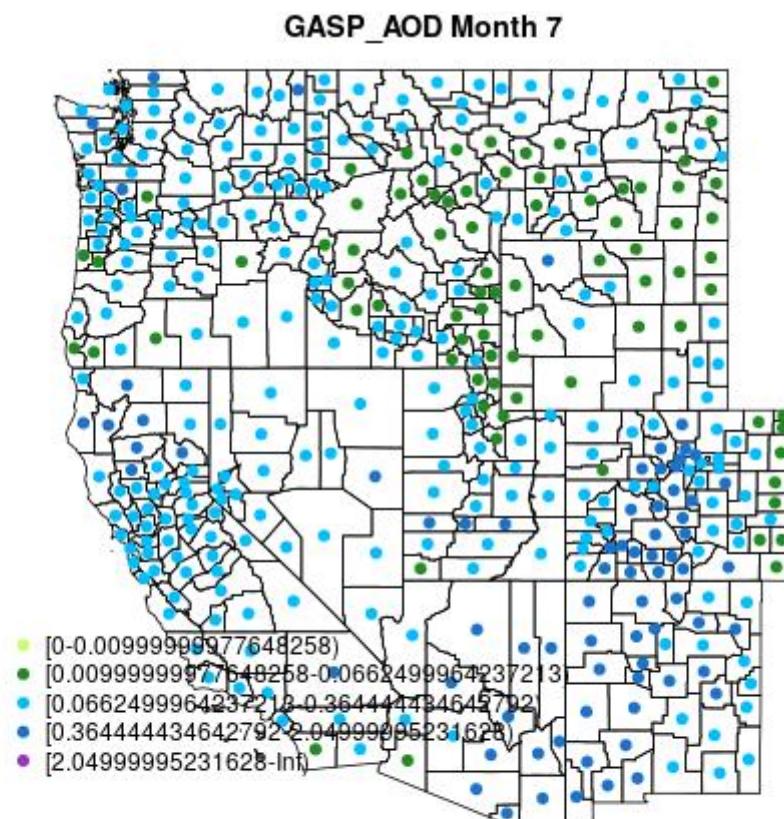


Figure 70: GASP-AOD Month 7

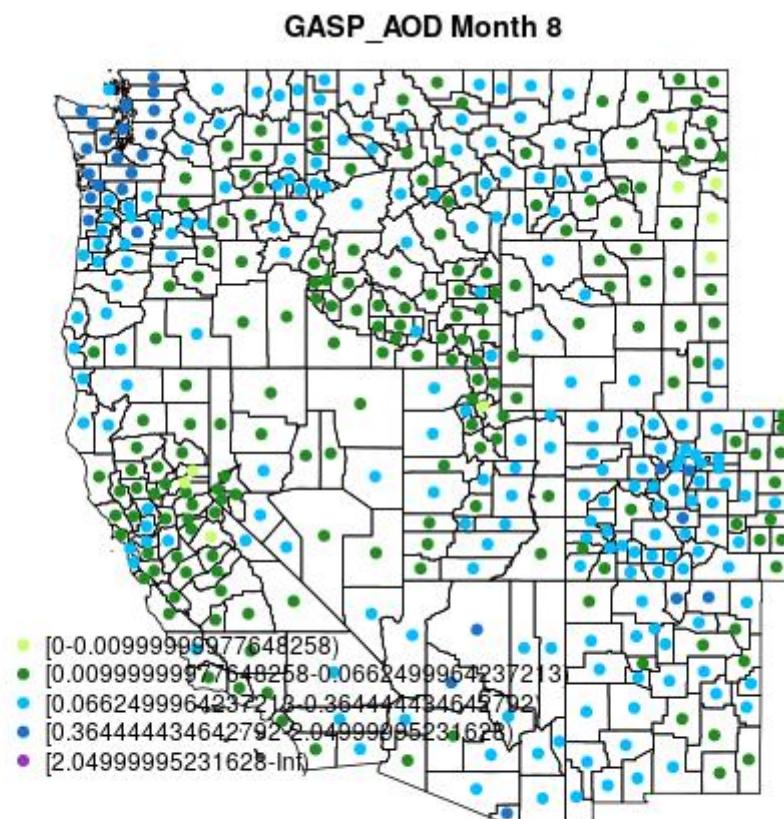


Figure 71: GASP-AOD Month 8

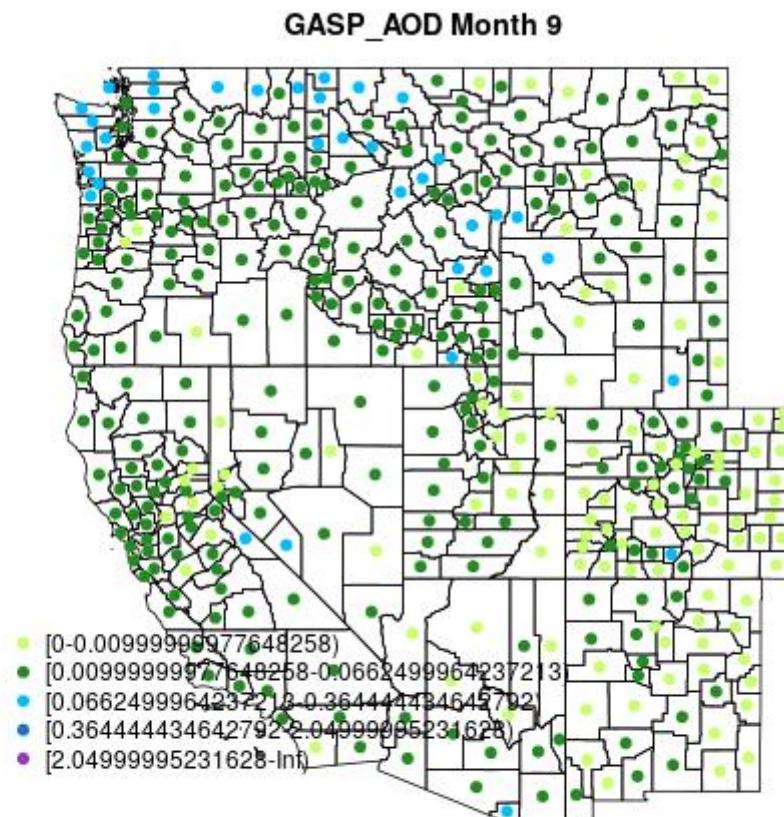


Figure 72: GASP-AOD Month 9

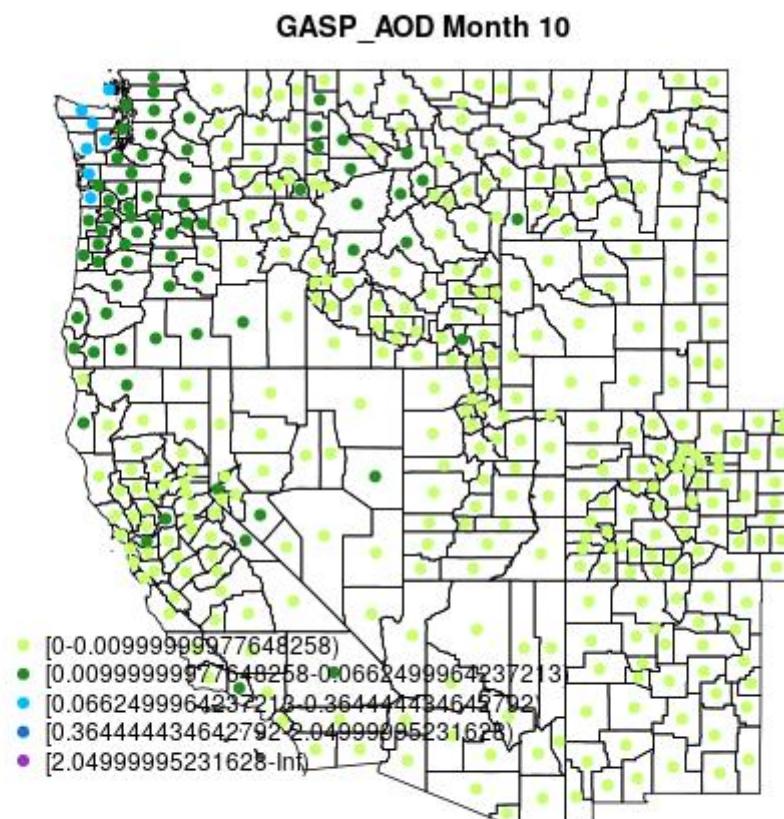


Figure 73: GASP-AOD Month 10

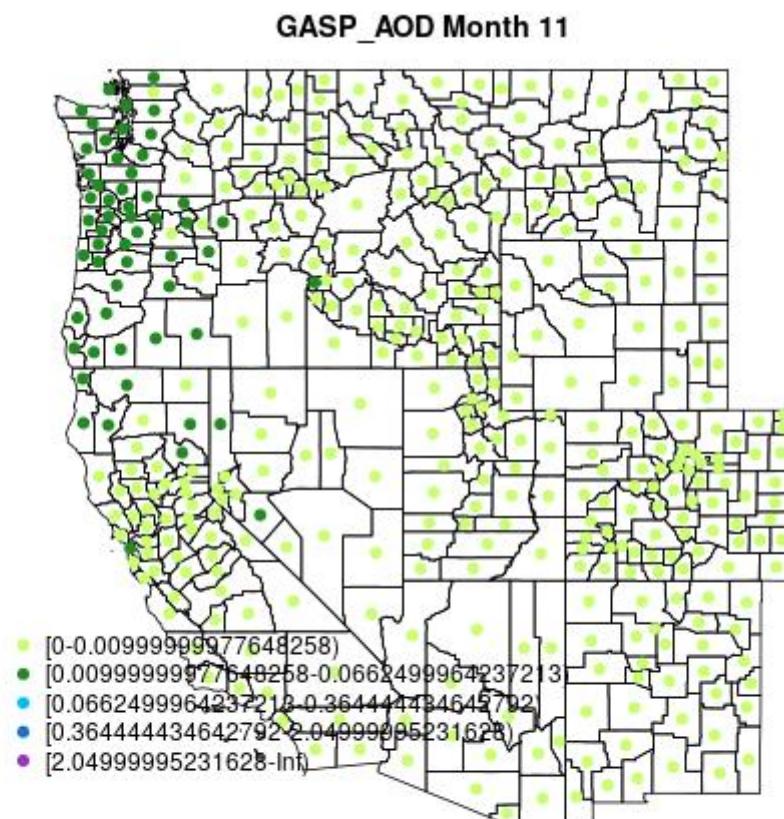


Figure 74: GASP-AOD Month 11

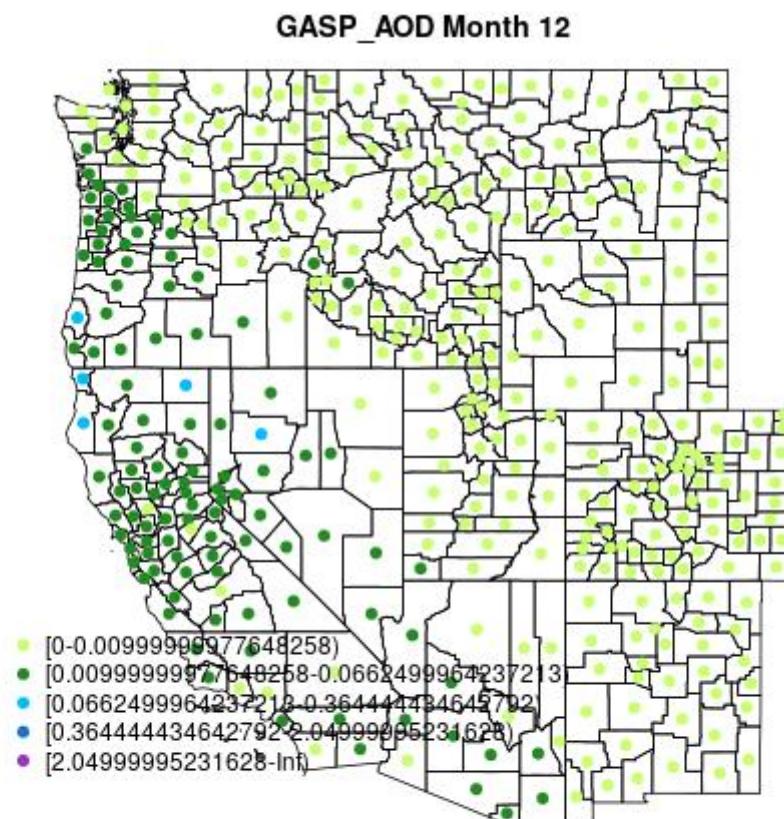


Figure 75: GASP-AOD Month 12

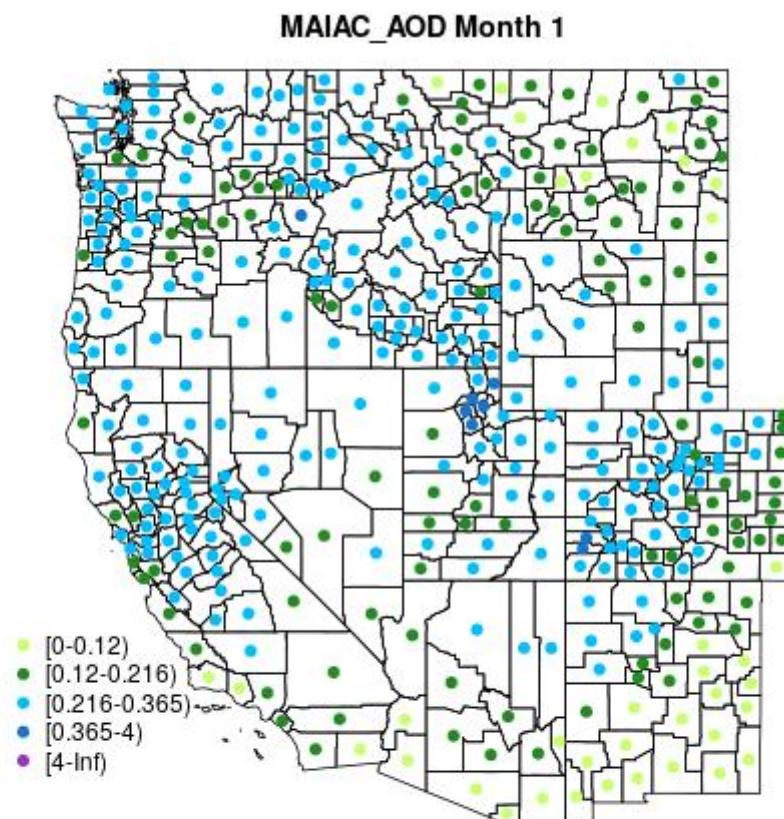


Figure 76: MAIAC-AOD Month 1

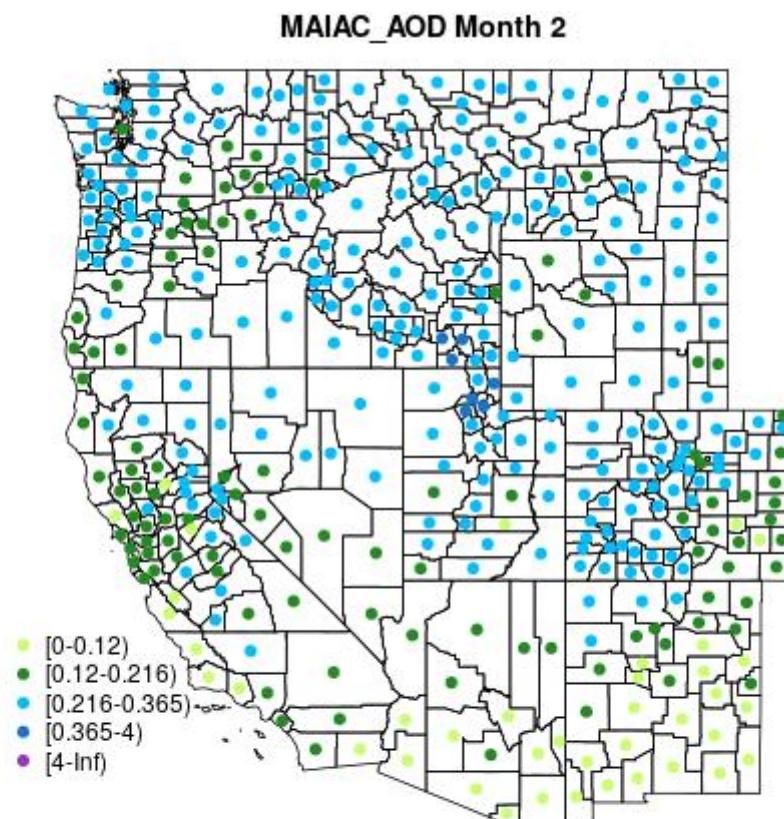


Figure 77: MAIAC-AOD Month 2

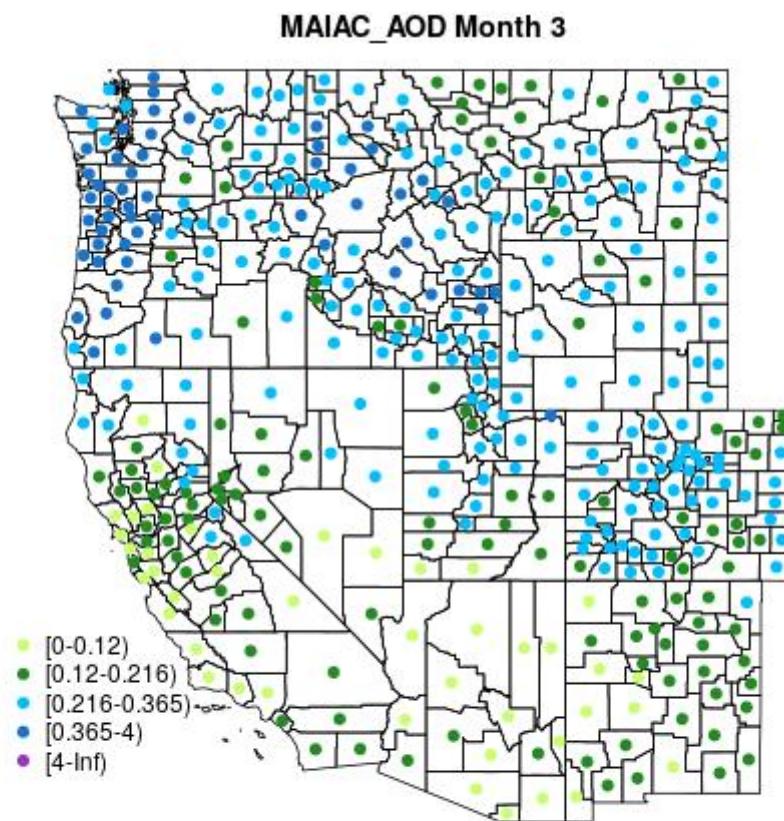


Figure 78: MAIAC-AOD Month 3

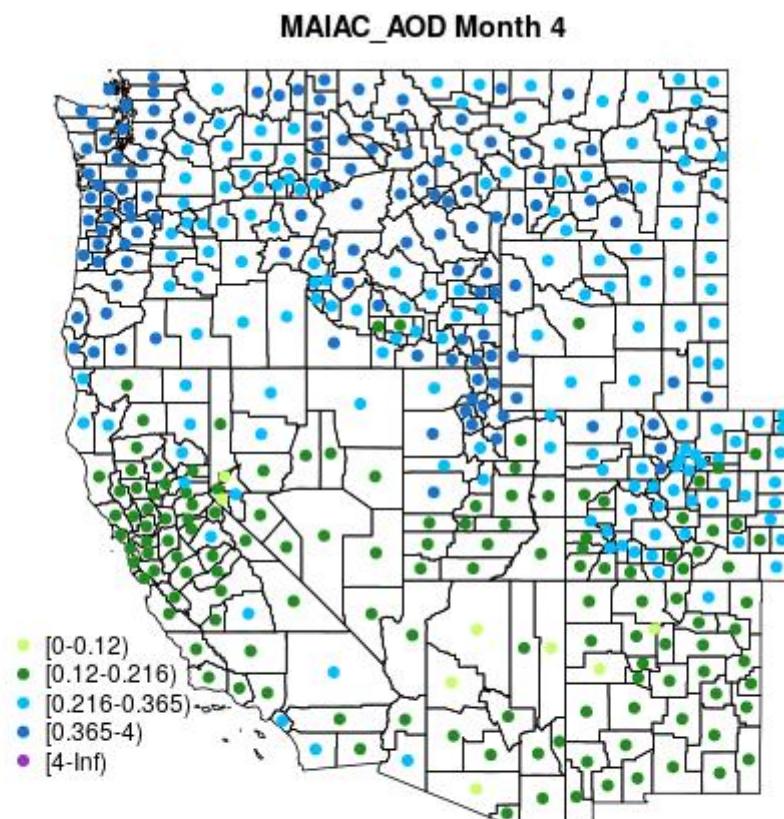


Figure 79: MAIAC-AOD Month 4

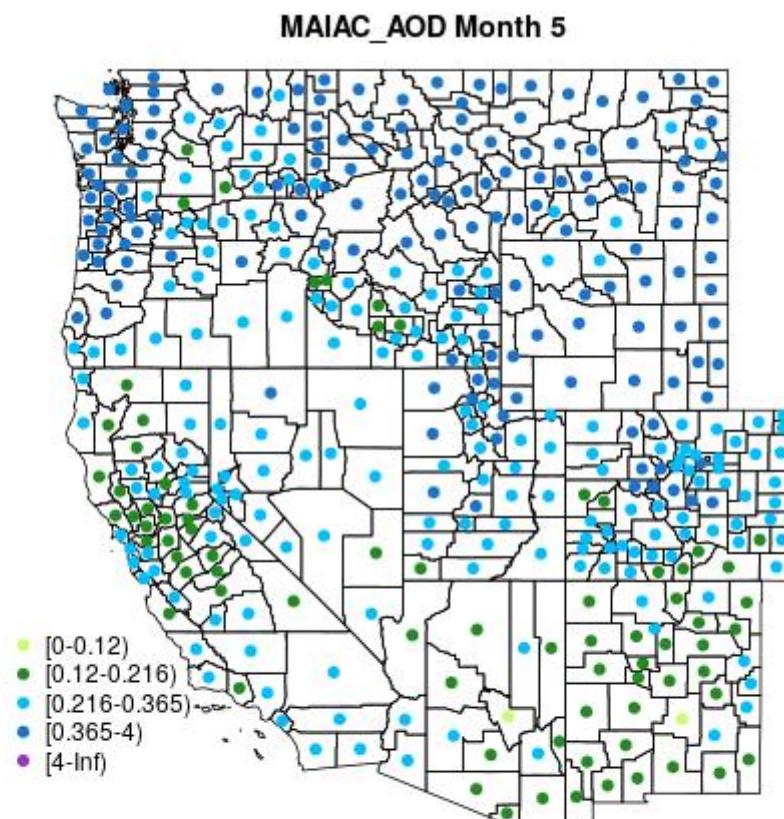


Figure 80: MAIAC-AOD Month 5

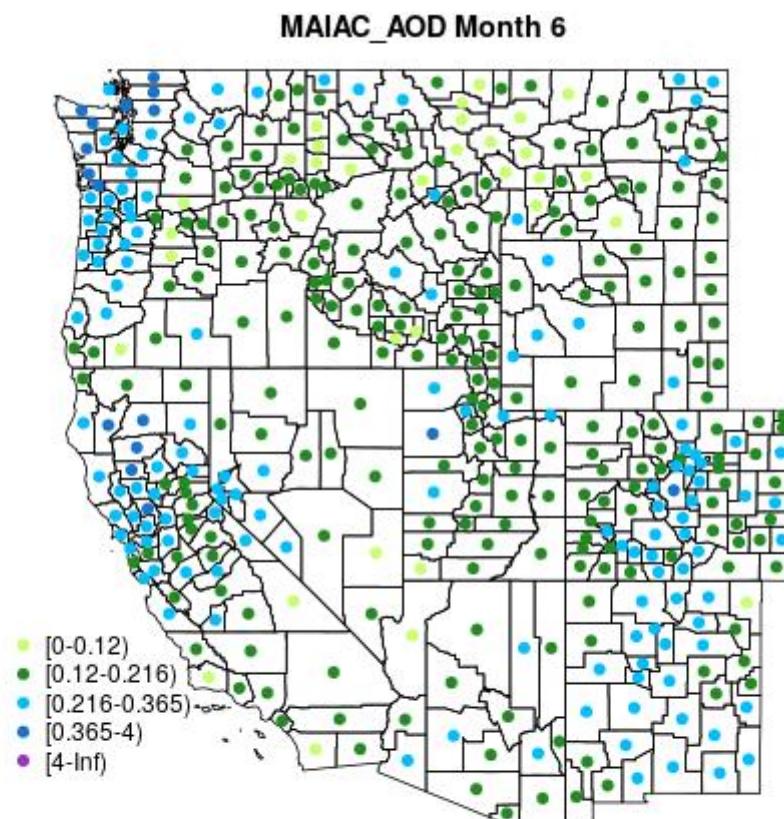


Figure 81: MAIAC-AOD Month 6

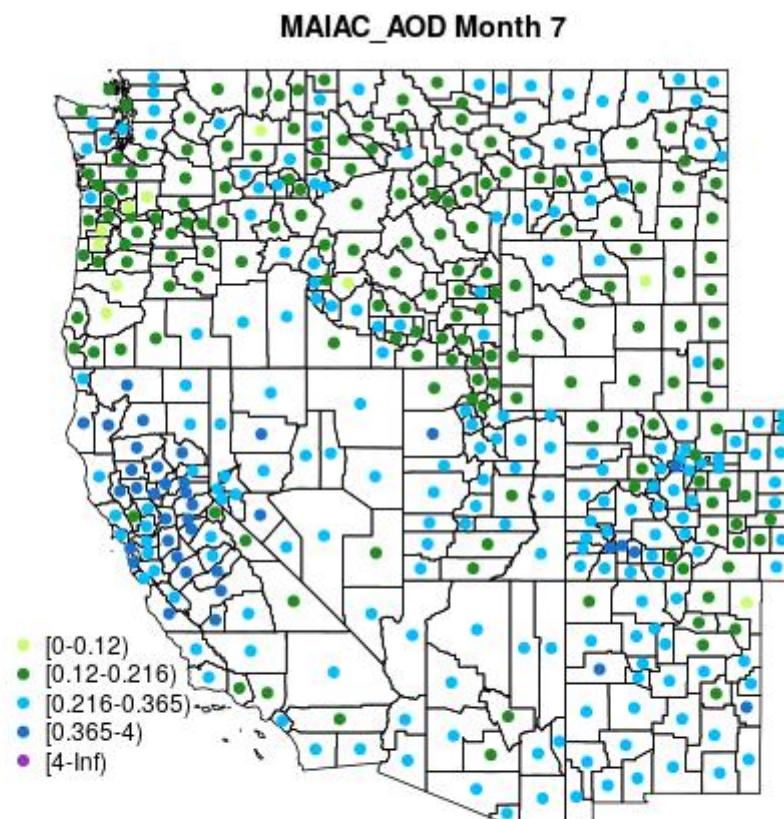


Figure 82: MAIAC-AOD Month 7

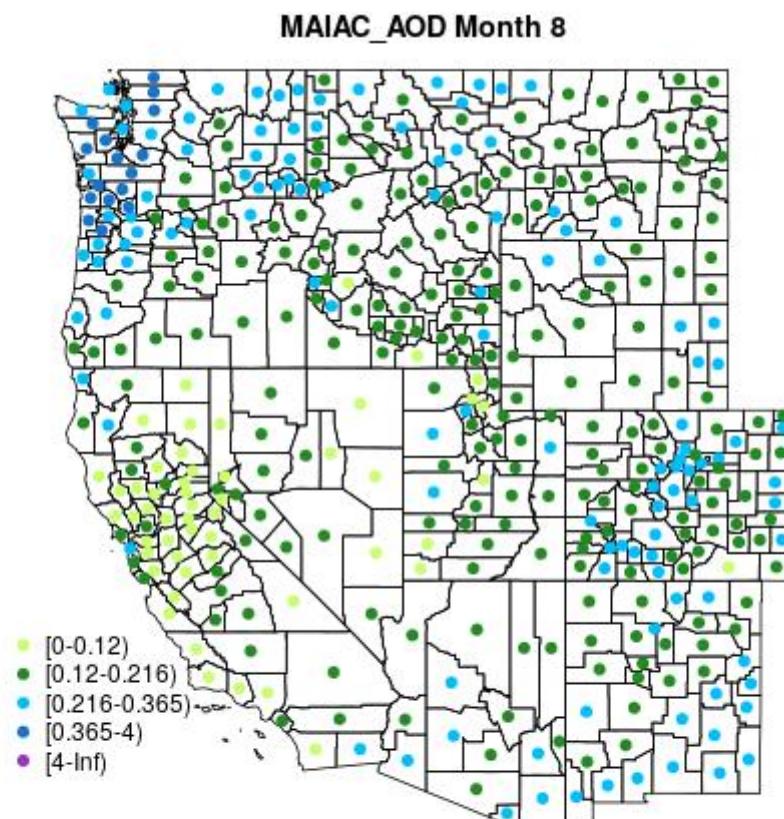


Figure 83: MAIAC-AOD Month 8

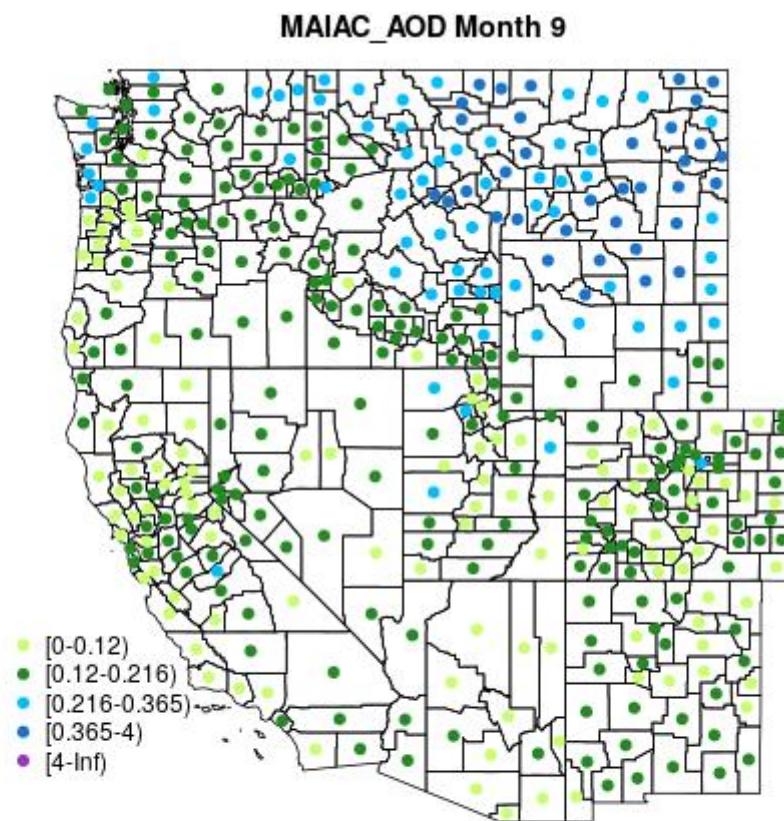


Figure 84: MAIAC-AOD Month 9

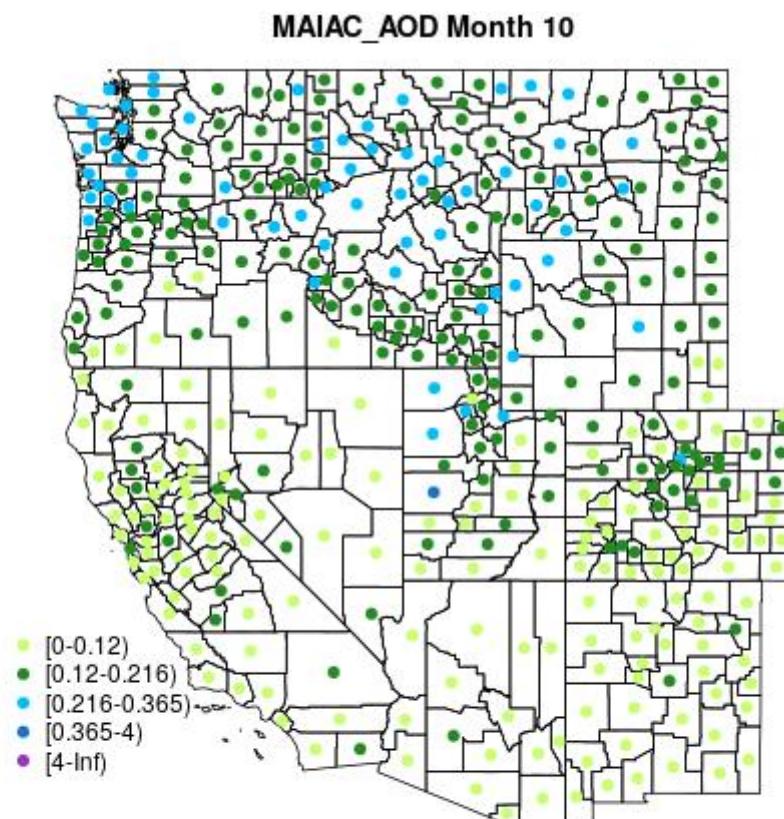


Figure 85: MAIAC-AOD Month 10

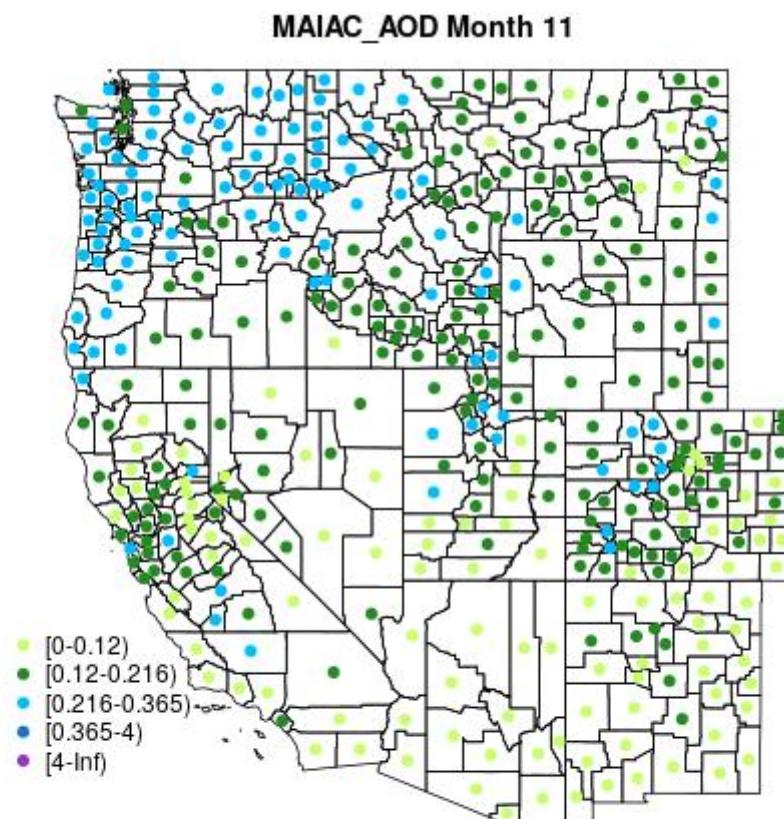


Figure 86: MAIAC-AOD Month 11

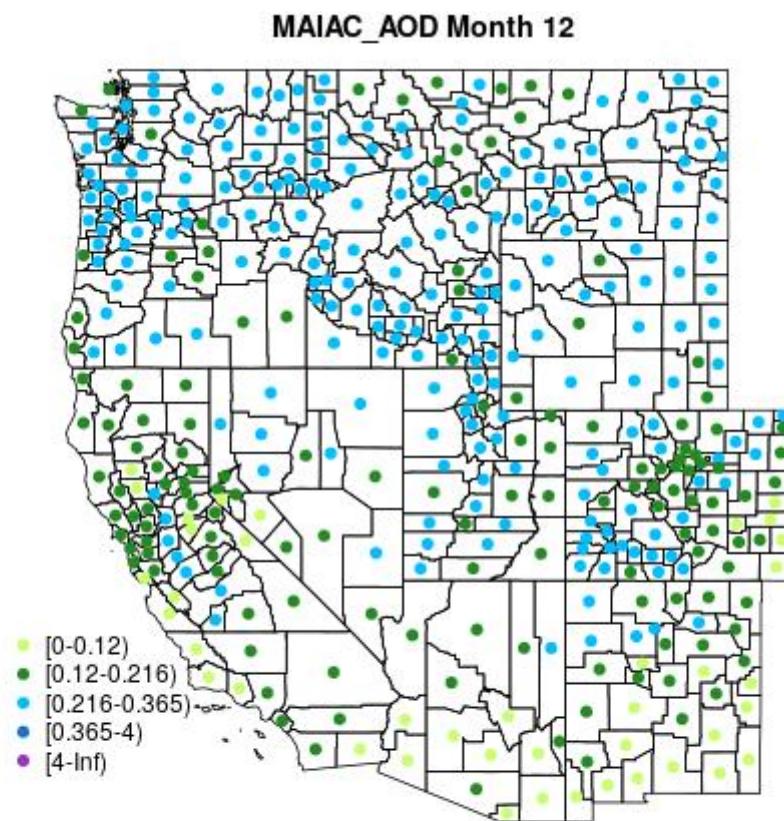


Figure 87: MAIAC-AOD Month 12

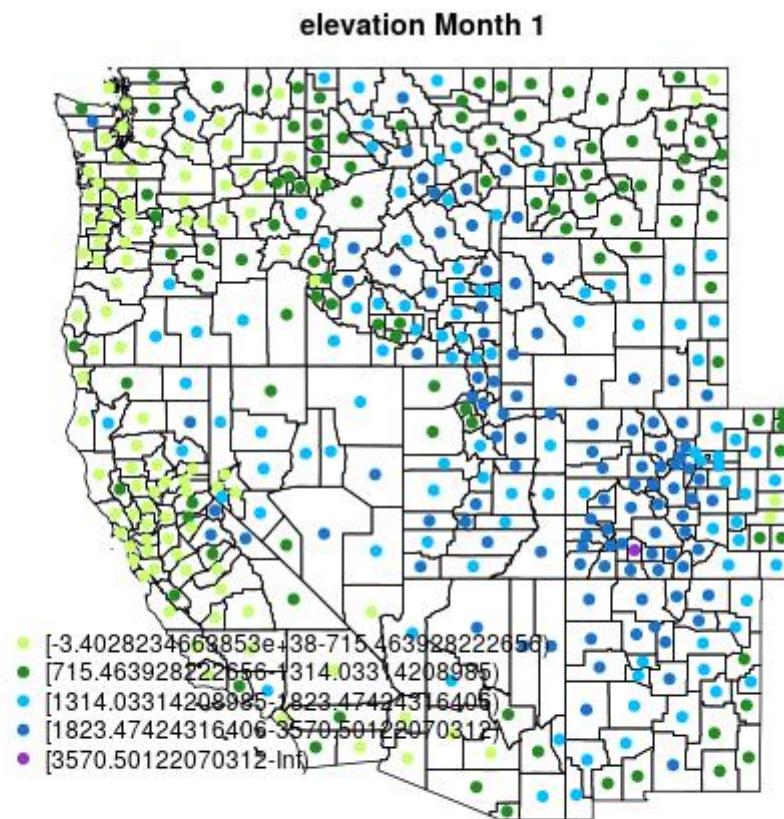


Figure 88: elevation Month 1

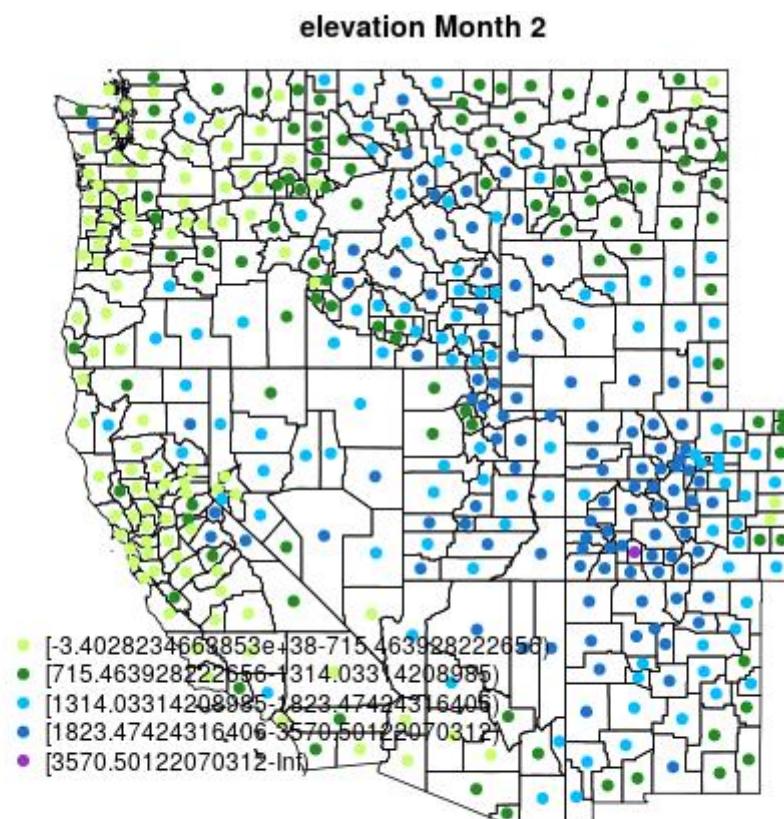


Figure 89: elevation Month 2

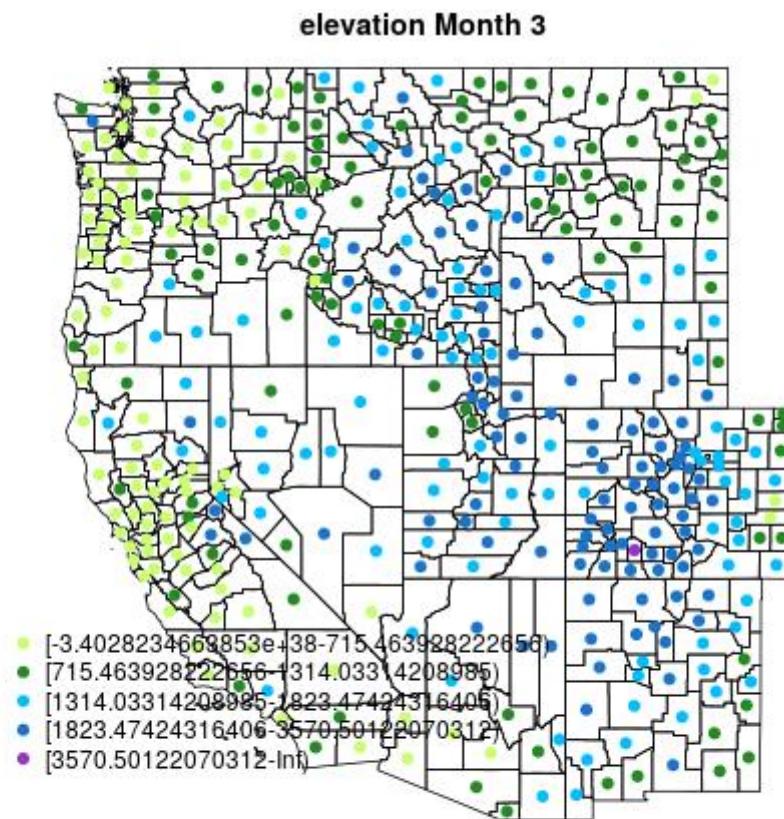


Figure 90: elevation Month 3

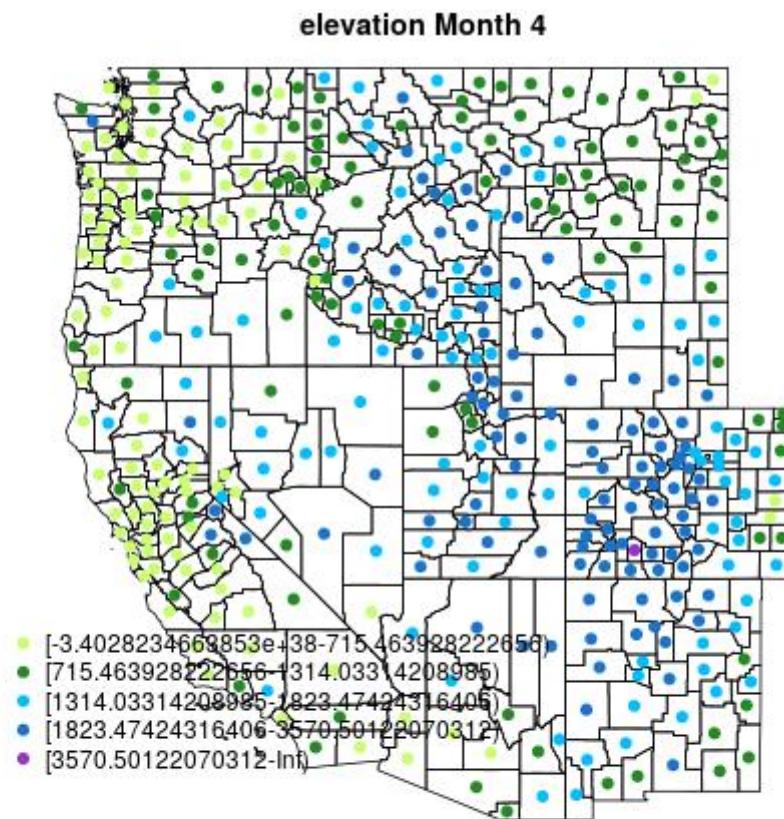


Figure 91: elevation Month 4

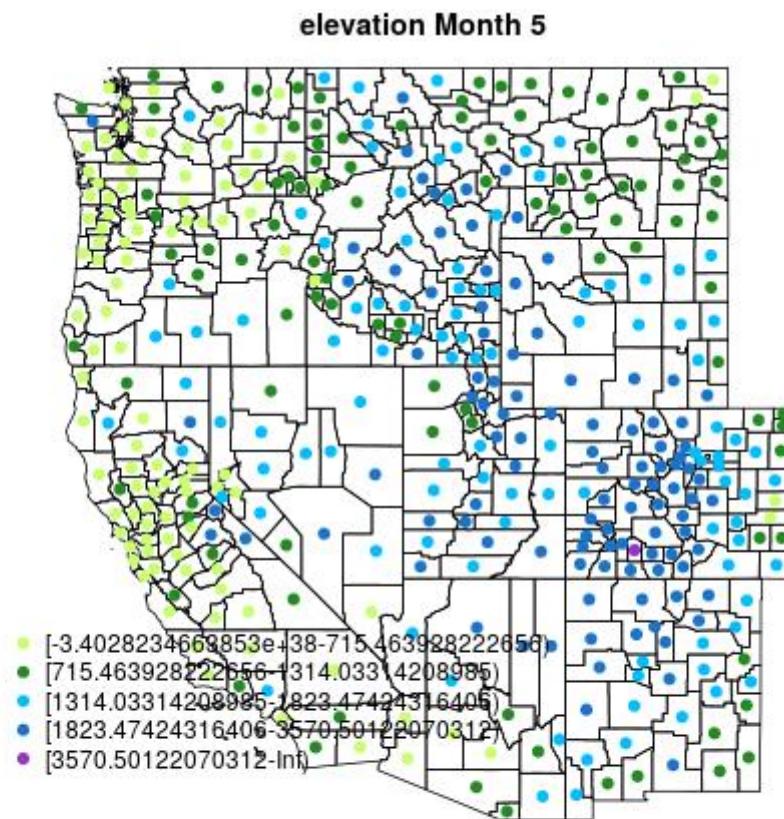


Figure 92: elevation Month 5

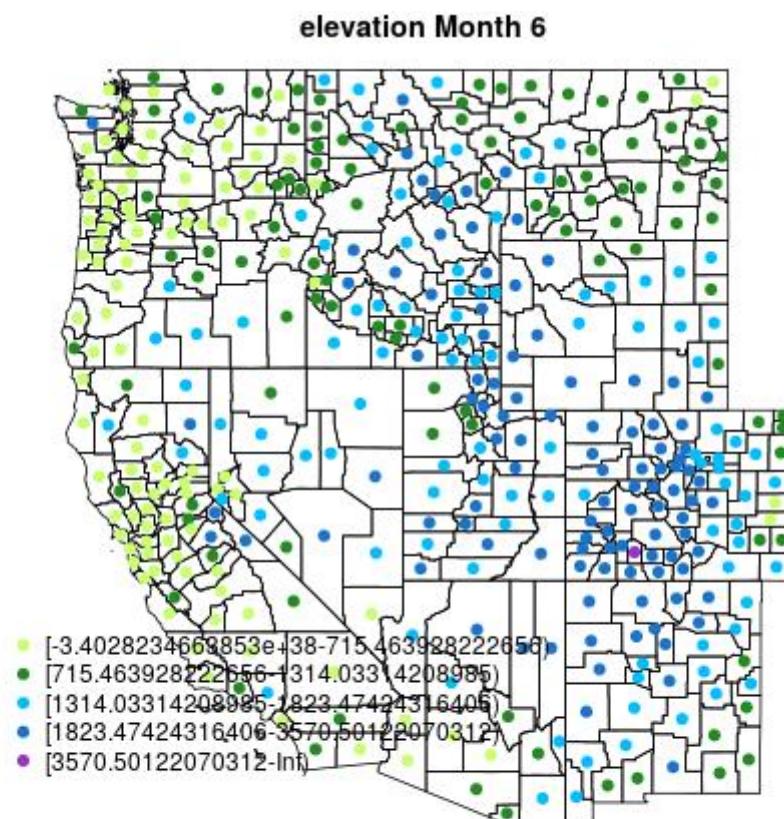


Figure 93: elevation Month 6

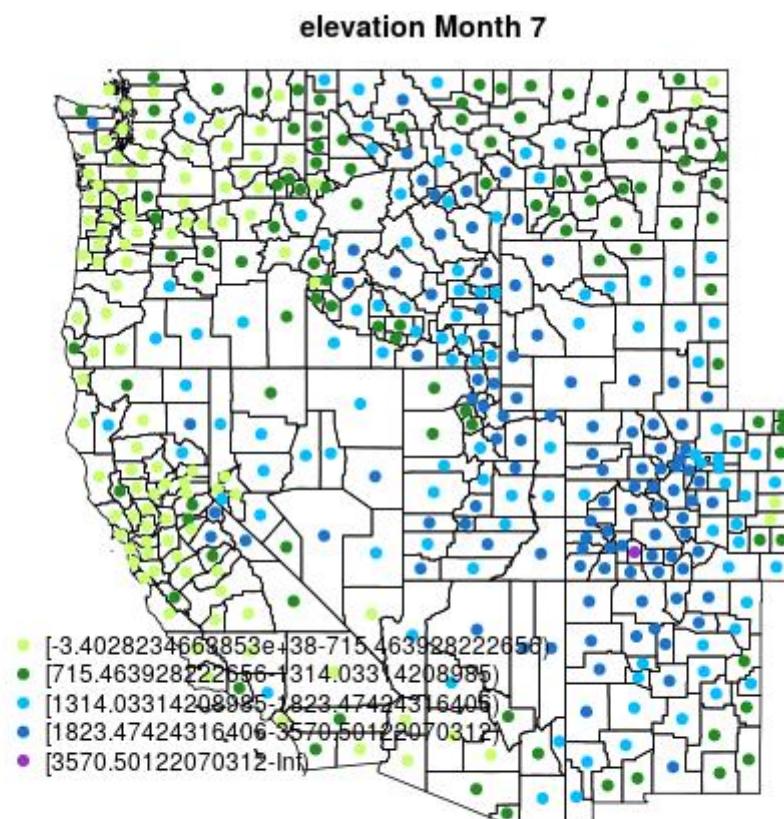


Figure 94: elevation Month 7

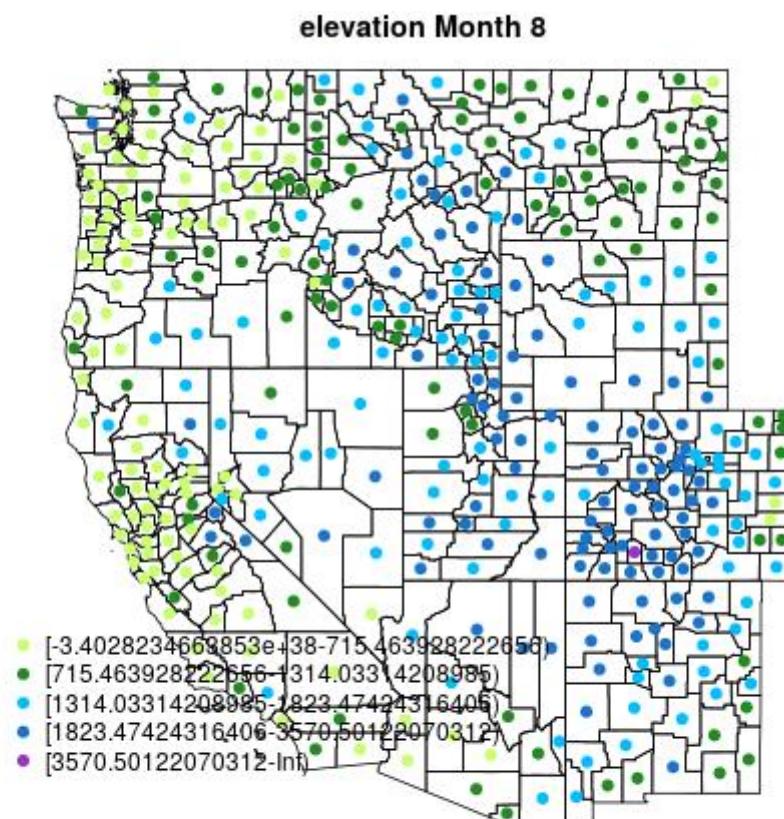


Figure 95: elevation Month 8

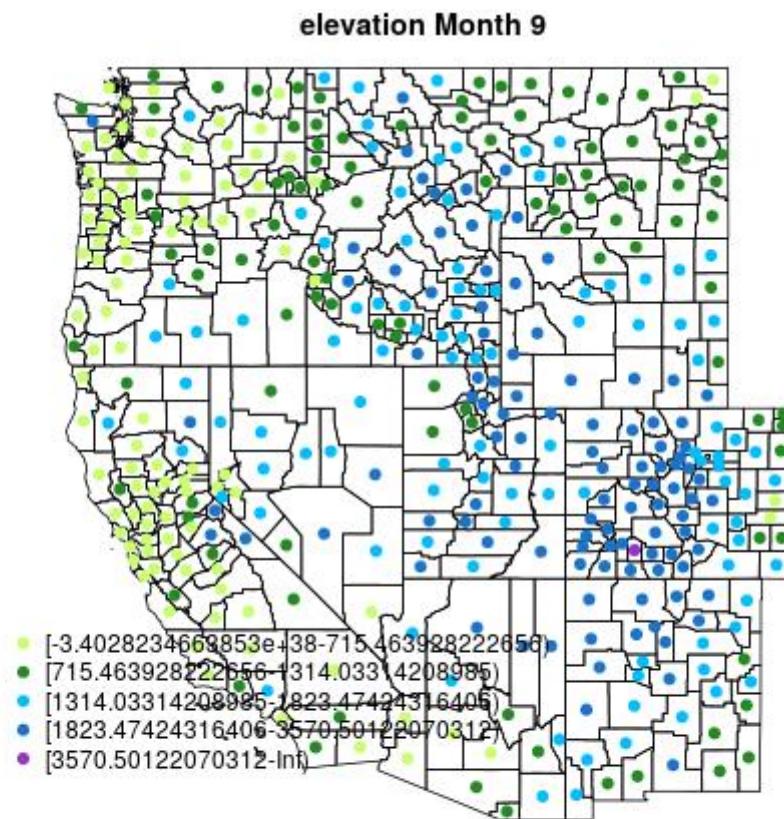


Figure 96: elevation Month 9

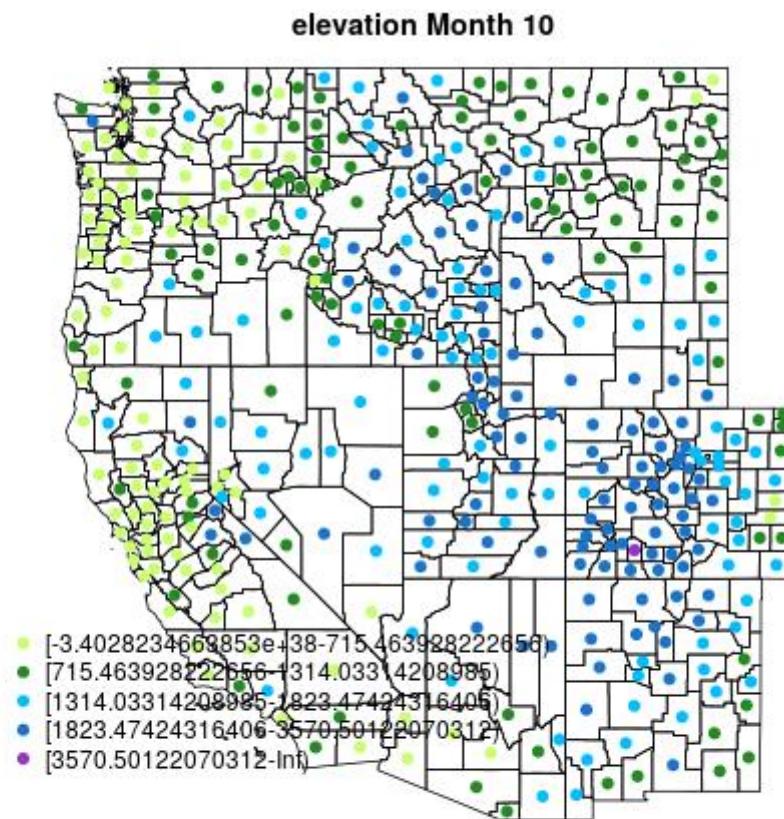


Figure 97: elevation Month 10

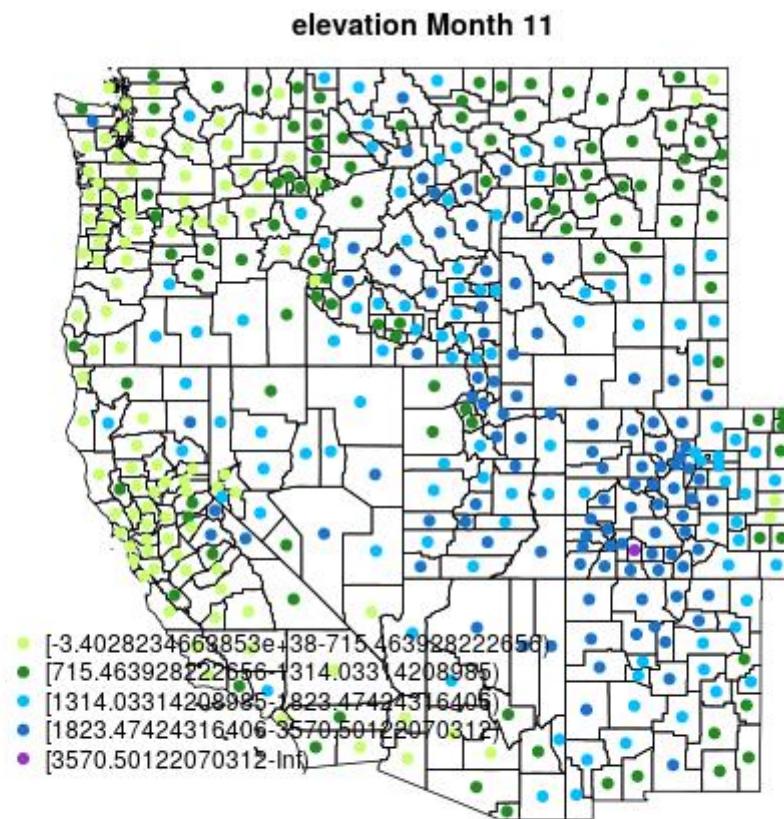


Figure 98: elevation Month 11

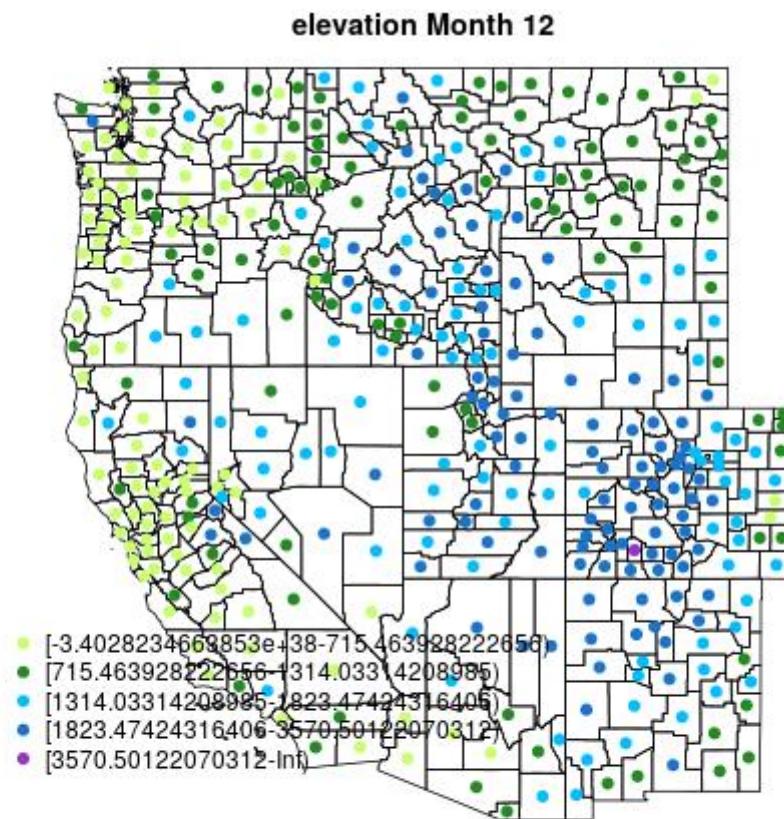


Figure 99: elevation Month 12

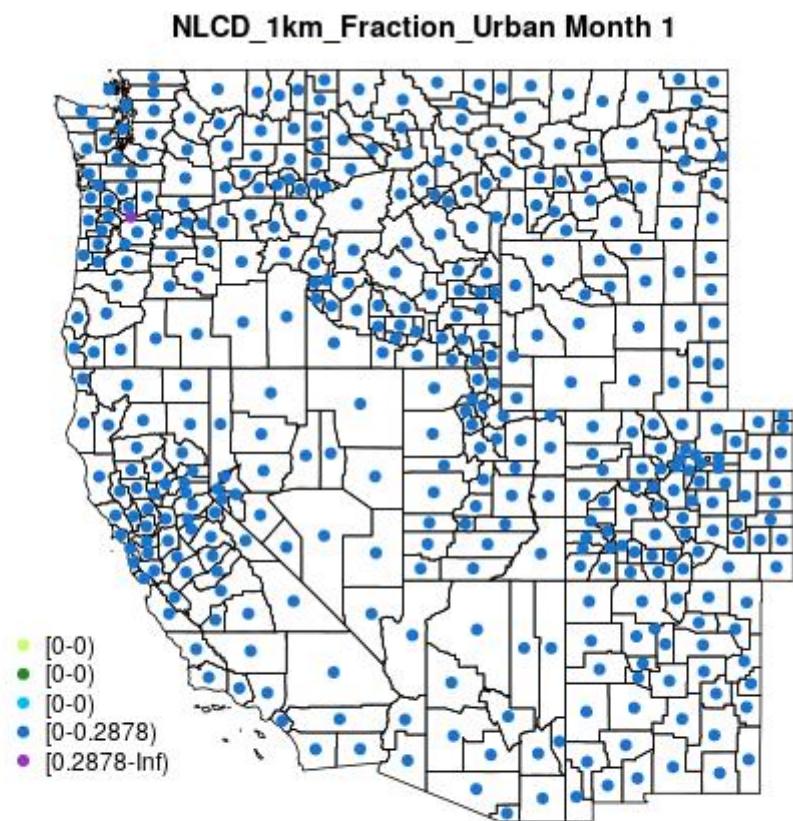


Figure 100: NLCD-1km-Fraction-Urban Month 1

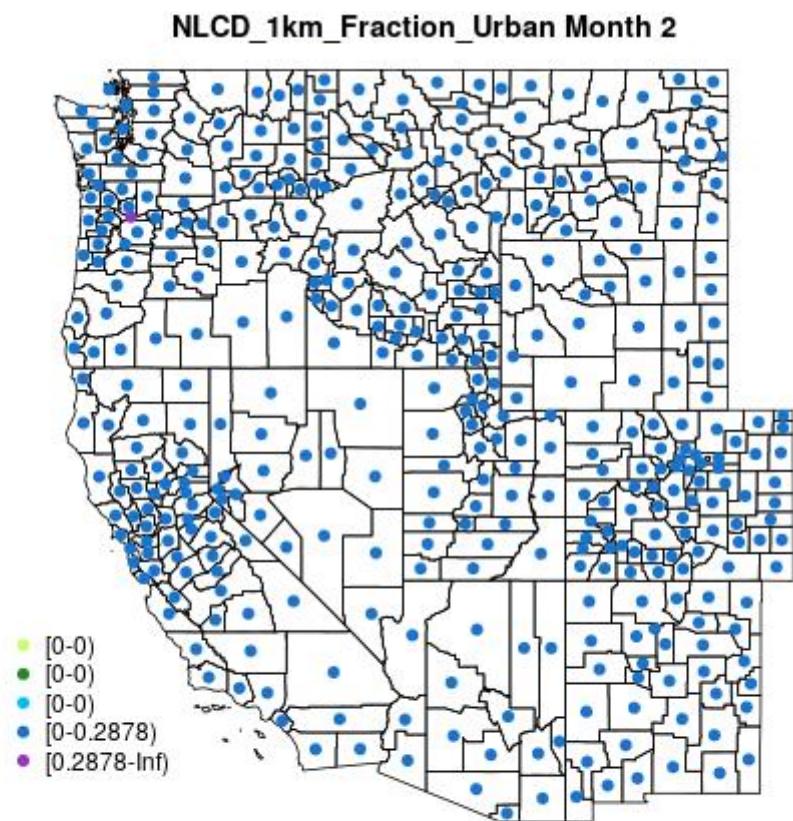


Figure 101: NLCD-1km-Fraction-Urban Month 2

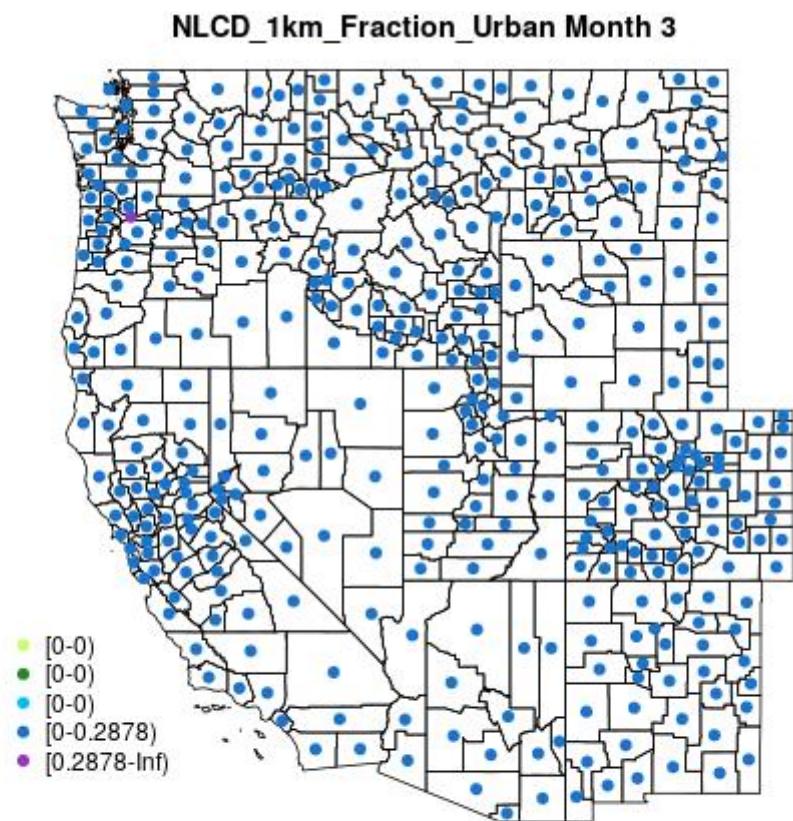


Figure 102: NLCD-1km-Fraction-Urban Month 3

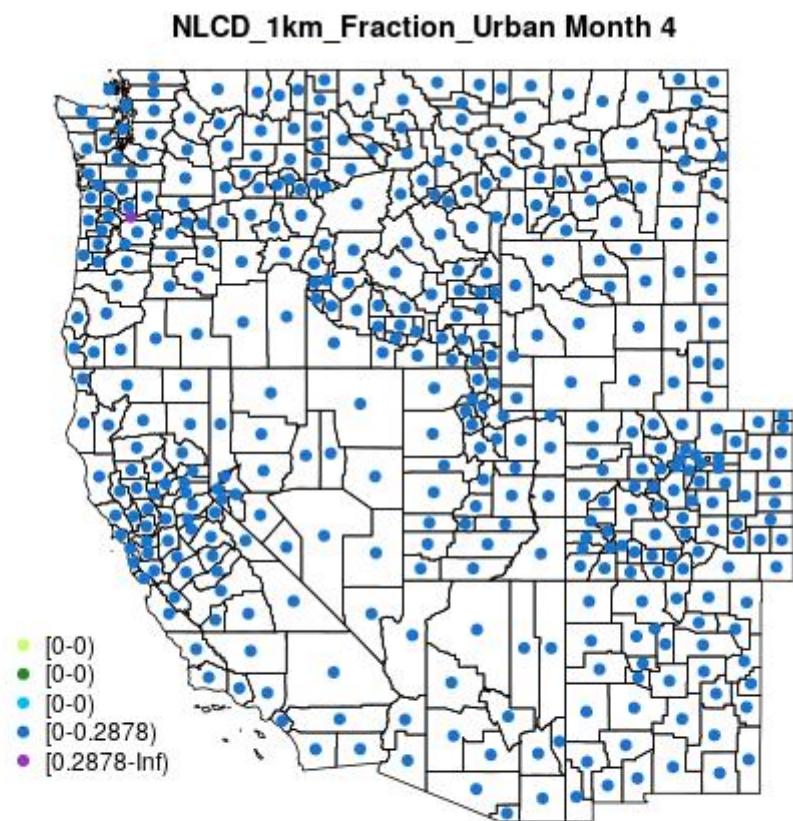


Figure 103: NLCD-1km-Fraction-Urban Month 4

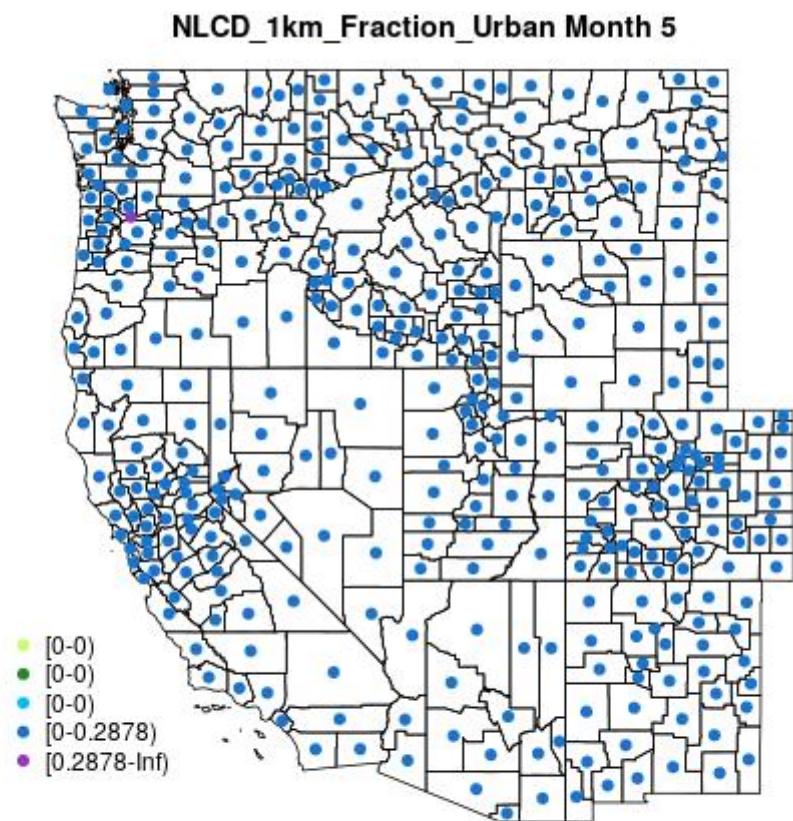


Figure 104: NLCD-1km-Fraction-Urban Month 5

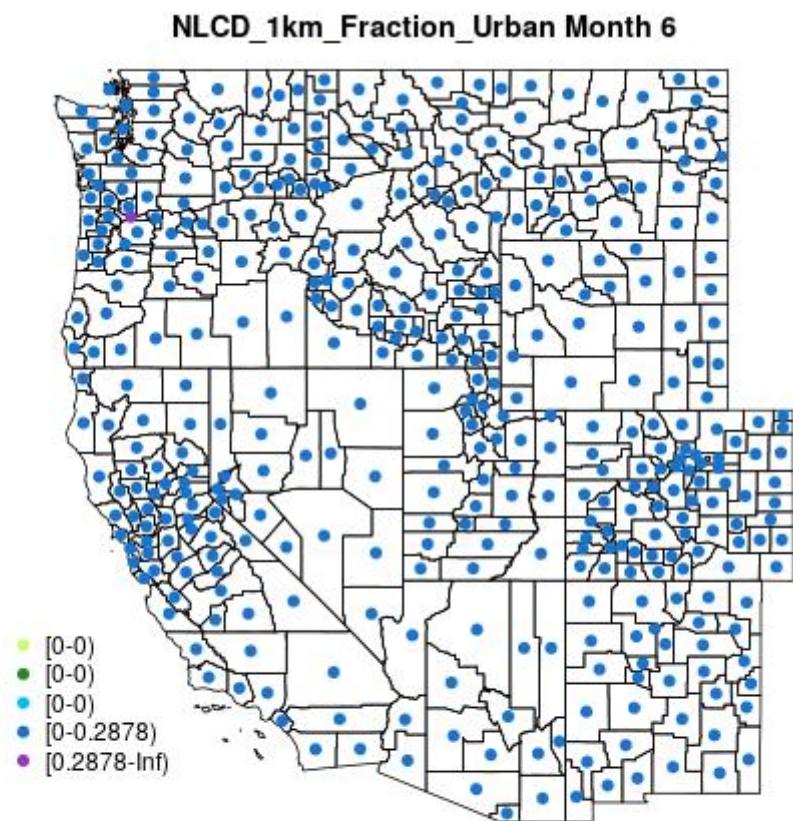


Figure 105: NLCD-1km-Fraction-Urban Month 6

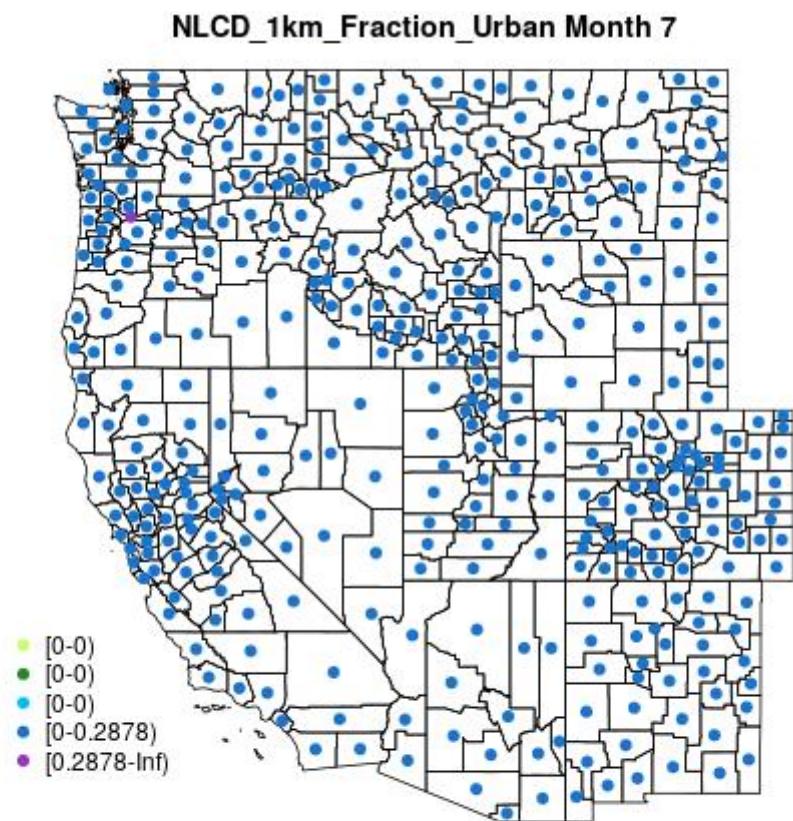


Figure 106: NLCD-1km-Fraction-Urban Month 7

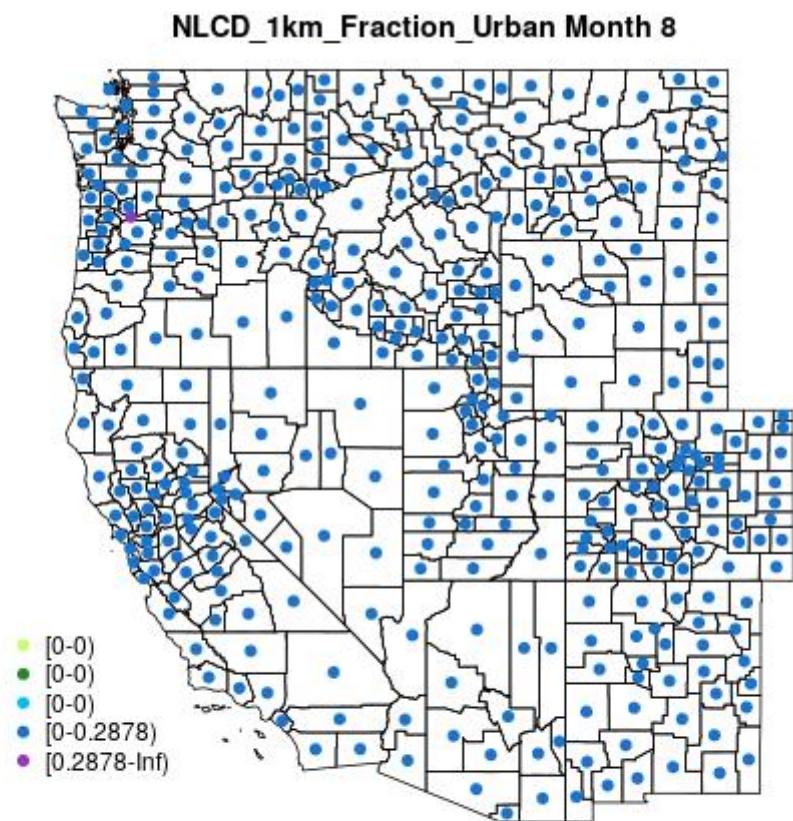


Figure 107: NLCD-1km-Fraction-Urban Month 8

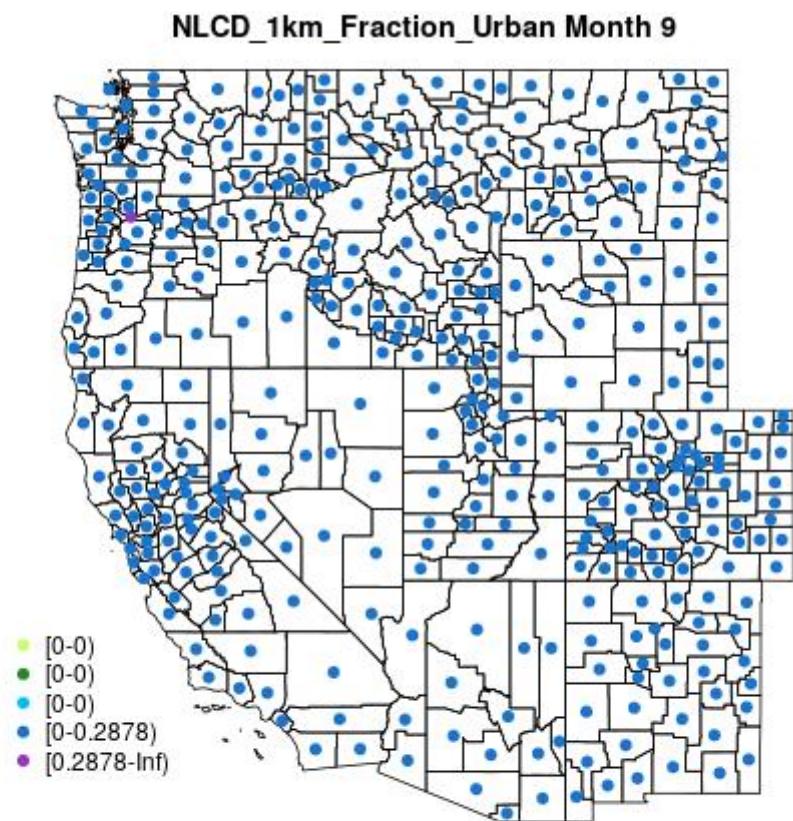


Figure 108: NLCD-1km-Fraction-Urban Month 9

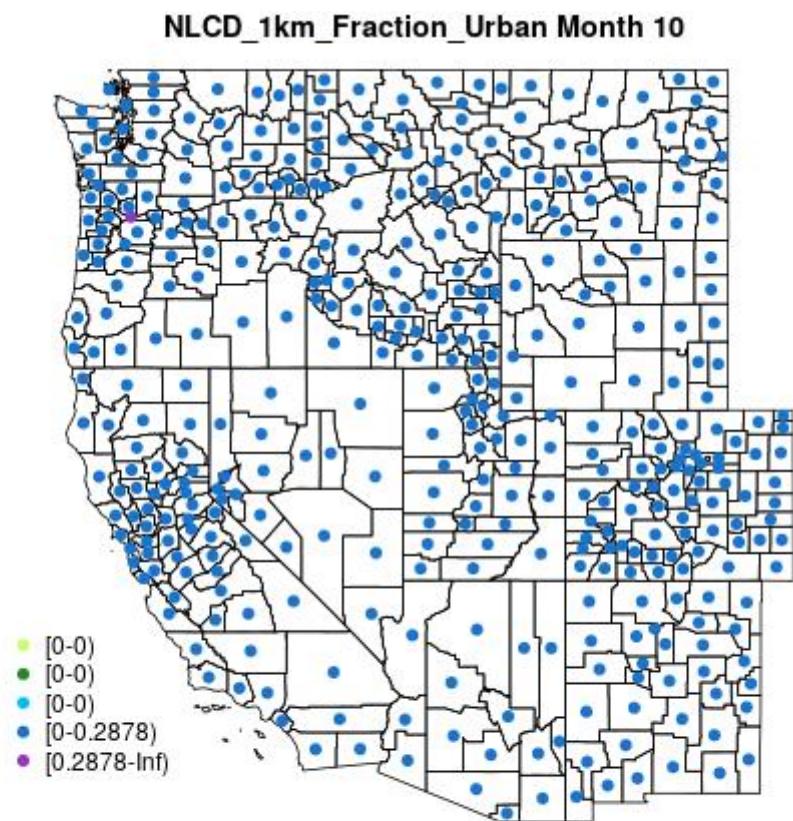


Figure 109: NLCD-1km-Fraction-Urban Month 10

**NLCD\_1km\_Fraction\_Urban Month 11**

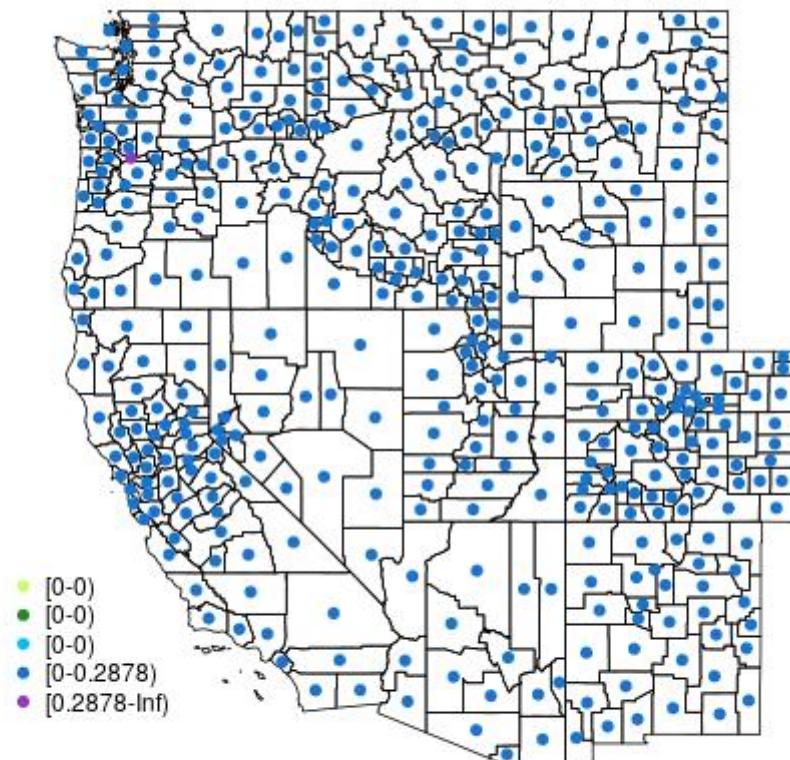


Figure 110: NLCD-1km-Fraction-Urban Month 11

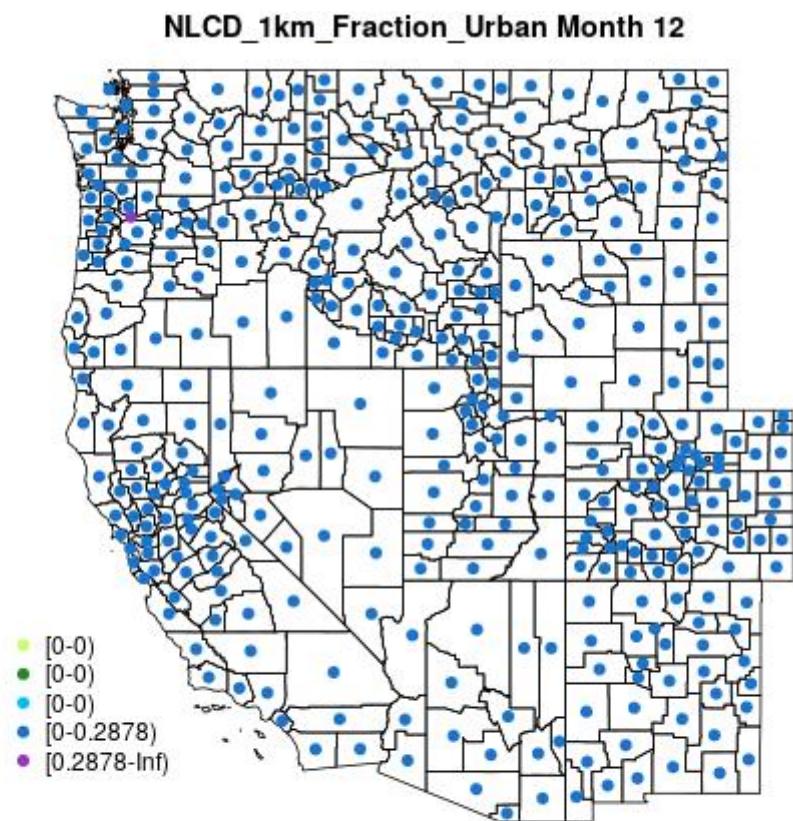


Figure 111: NLCD-1km-Fraction-Urban Month 12

**NLCD\_5km\_Fraction\_Urban Month 1**

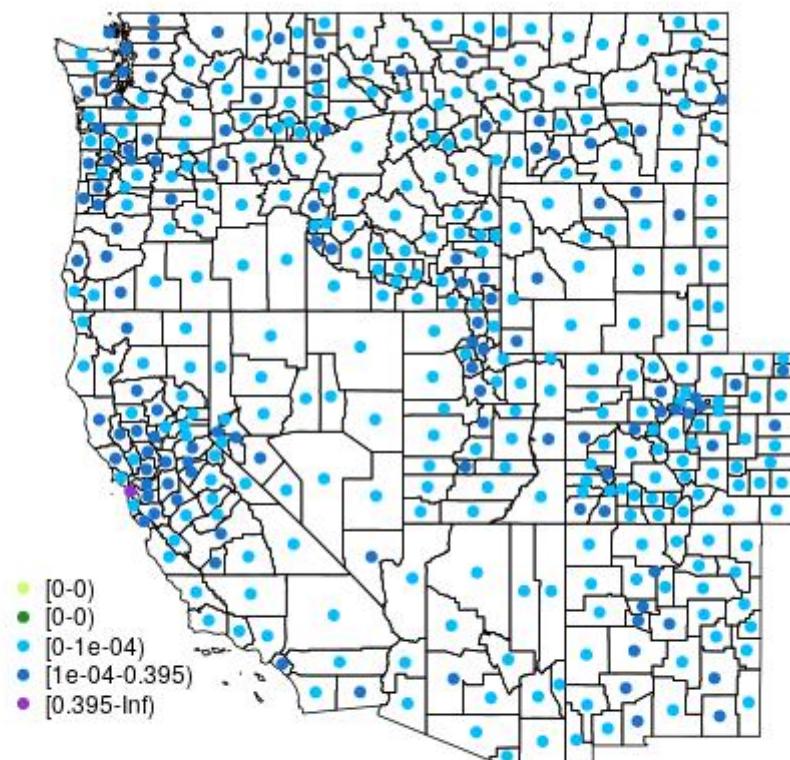


Figure 112: NLCD-5km-Fraction-Urban Month 1

**NLCD\_5km\_Fraction\_Urban Month 2**

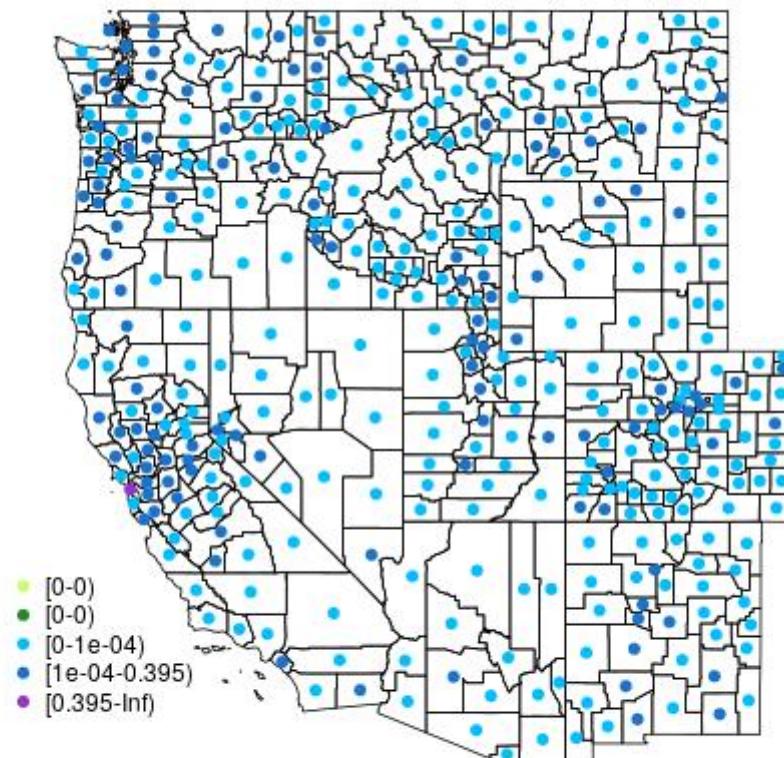


Figure 113: NLCD-5km-Fraction-Urban Month 2

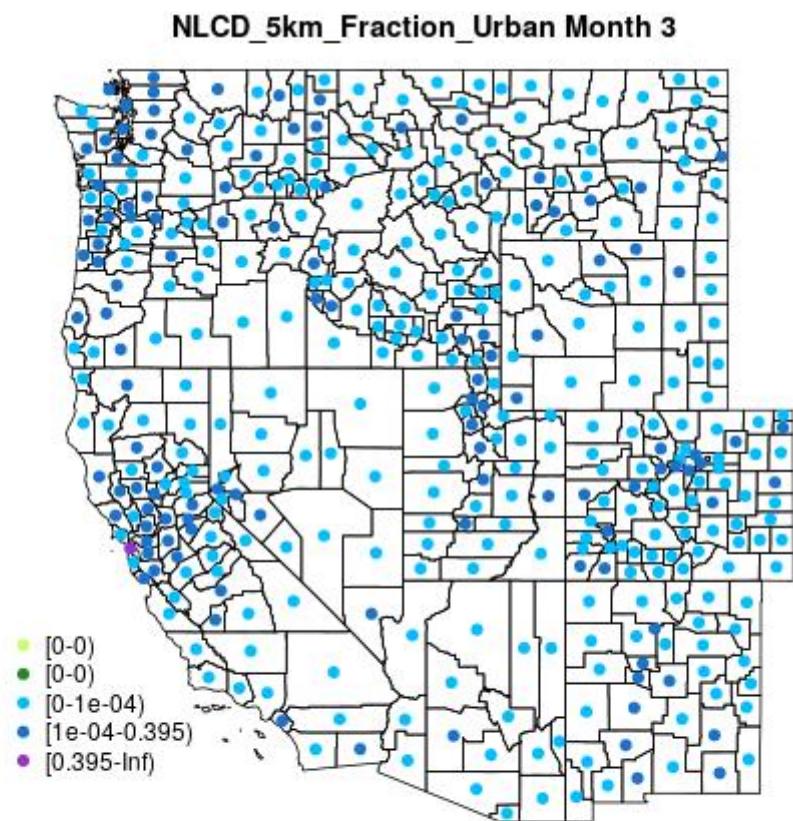


Figure 114: NLCD-5km-Fraction-Urban Month 3

**NLCD\_5km\_Fraction\_Urban Month 4**

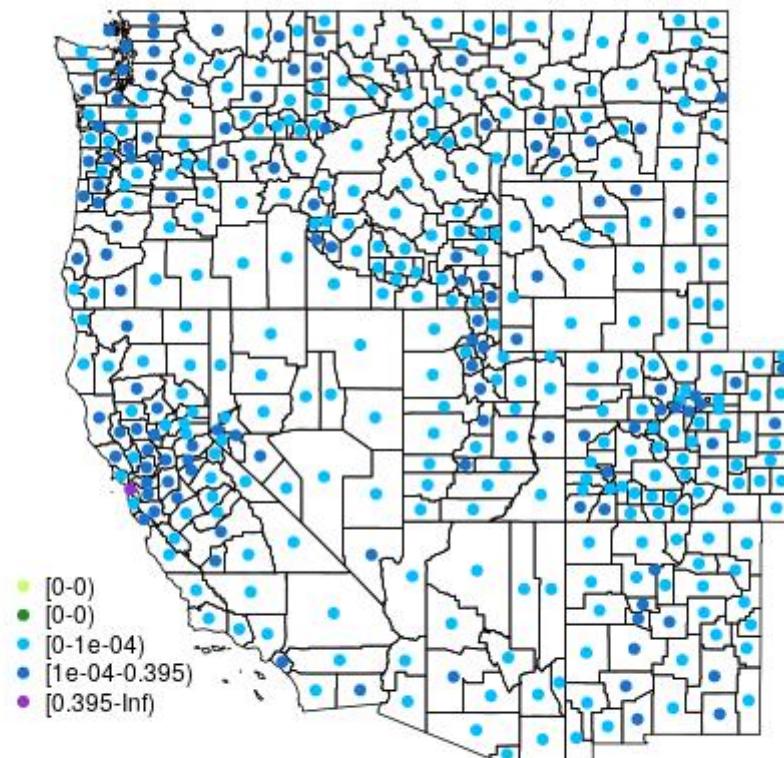


Figure 115: NLCD-5km-Fraction-Urban Month 4

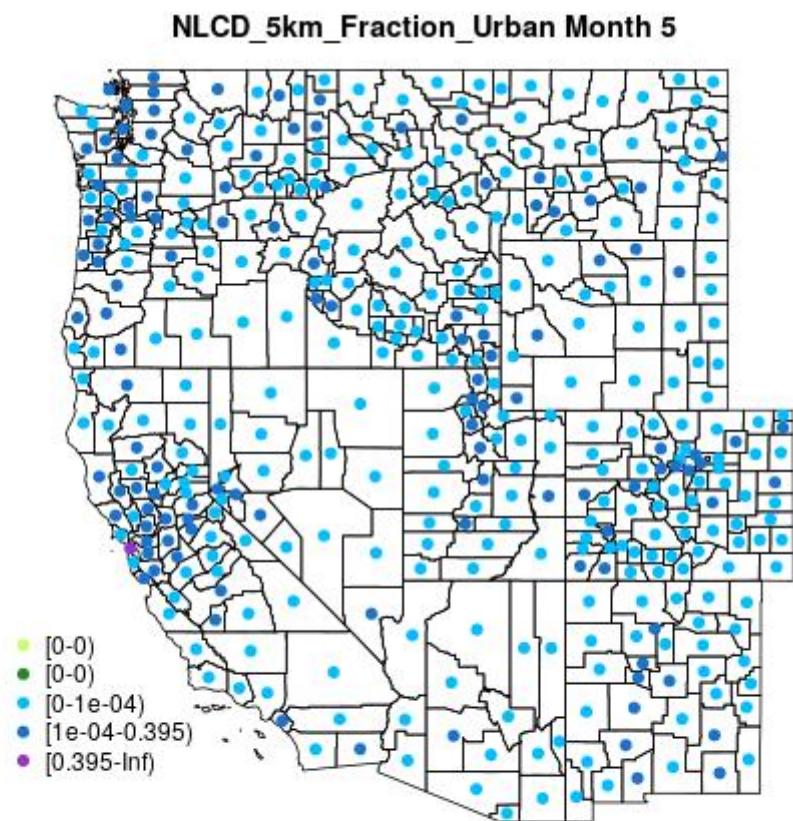


Figure 116: NLCD-5km-Fraction-Urban Month 5

**NLCD\_5km\_Fraction\_Urban Month 6**

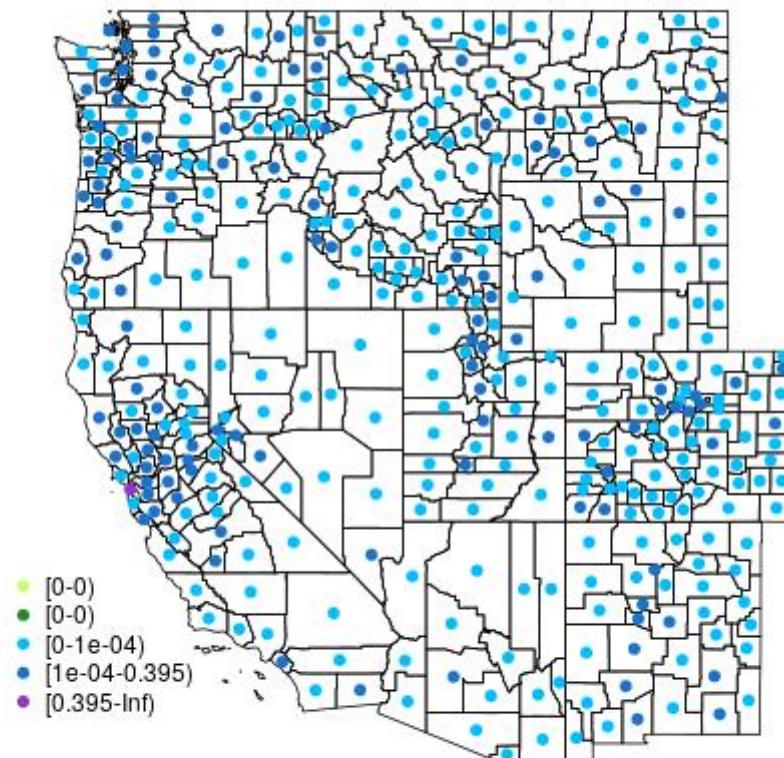


Figure 117: NLCD-5km-Fraction-Urban Month 6

**NLCD\_5km\_Fraction\_Urban Month 7**

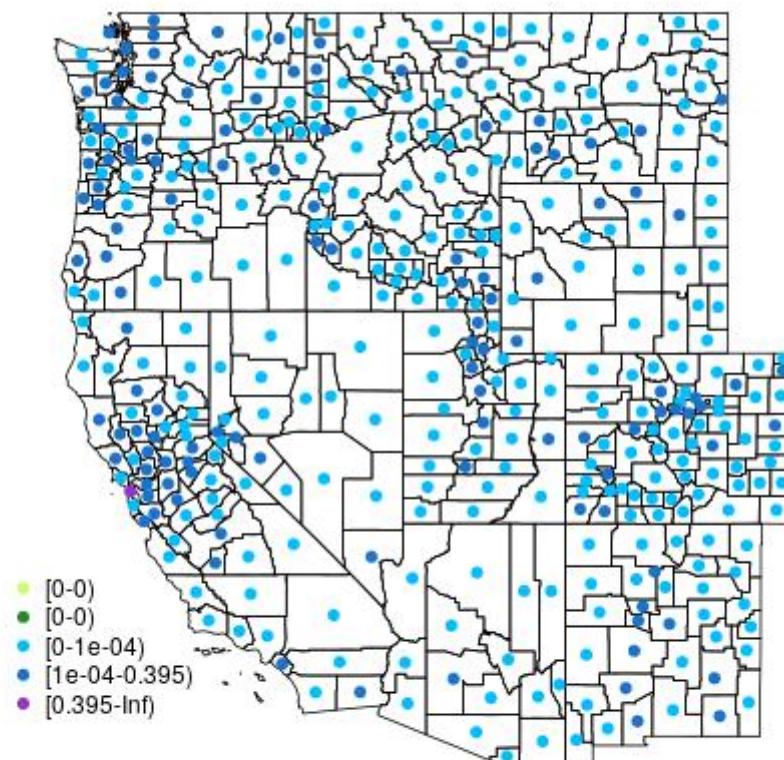


Figure 118: NLCD-5km-Fraction-Urban Month 7

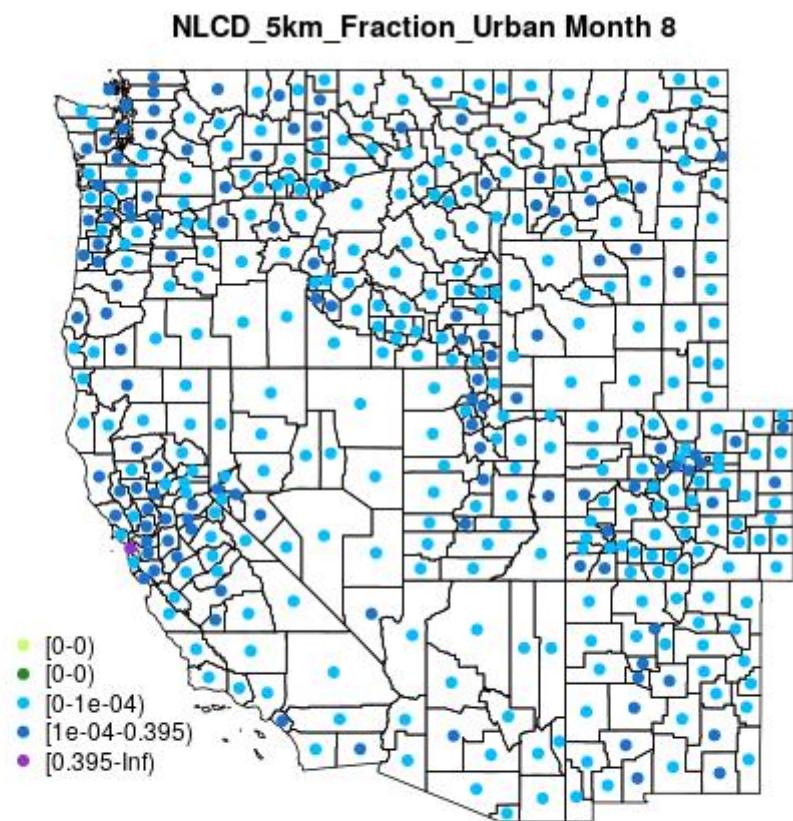


Figure 119: NLCD-5km-Fraction-Urban Month 8

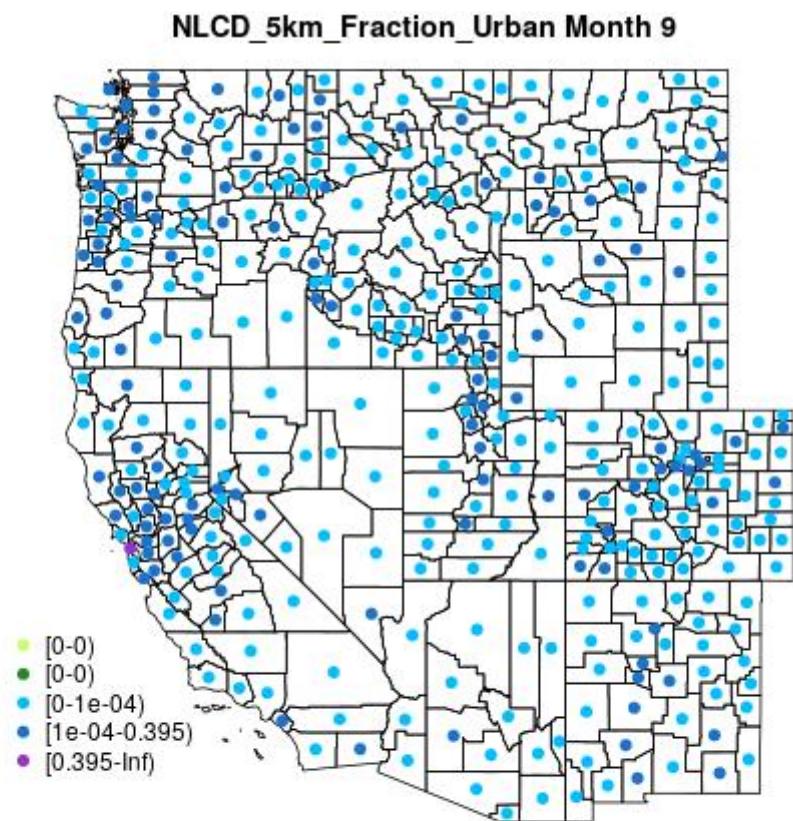


Figure 120: NLCD-5km-Fraction-Urban Month 9

**NLCD\_5km\_Fraction\_Urban Month 10**

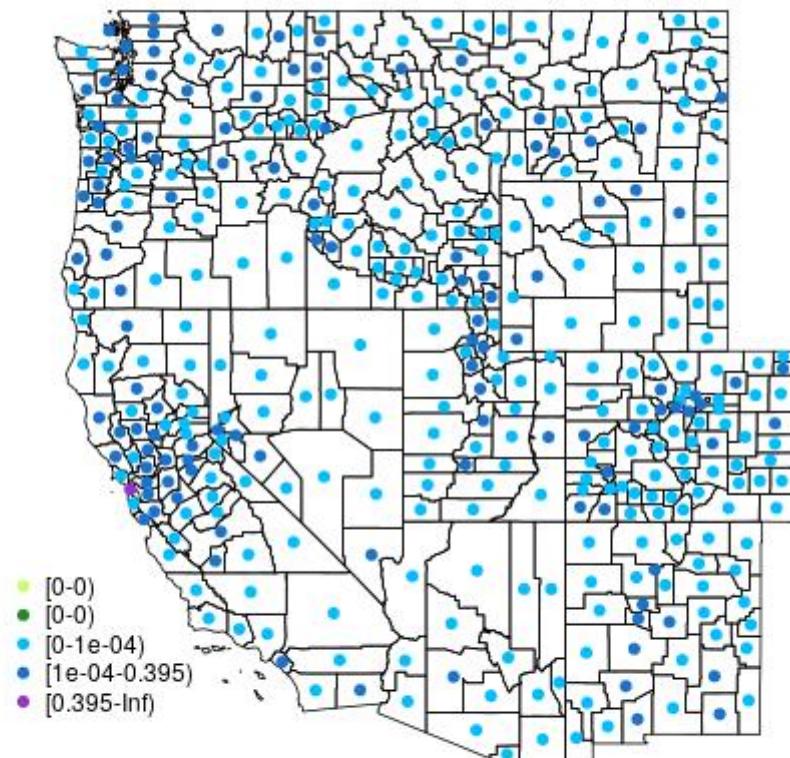


Figure 121: NLCD-5km-Fraction-Urban Month 10

**NLCD\_5km\_Fraction\_Urban Month 11**

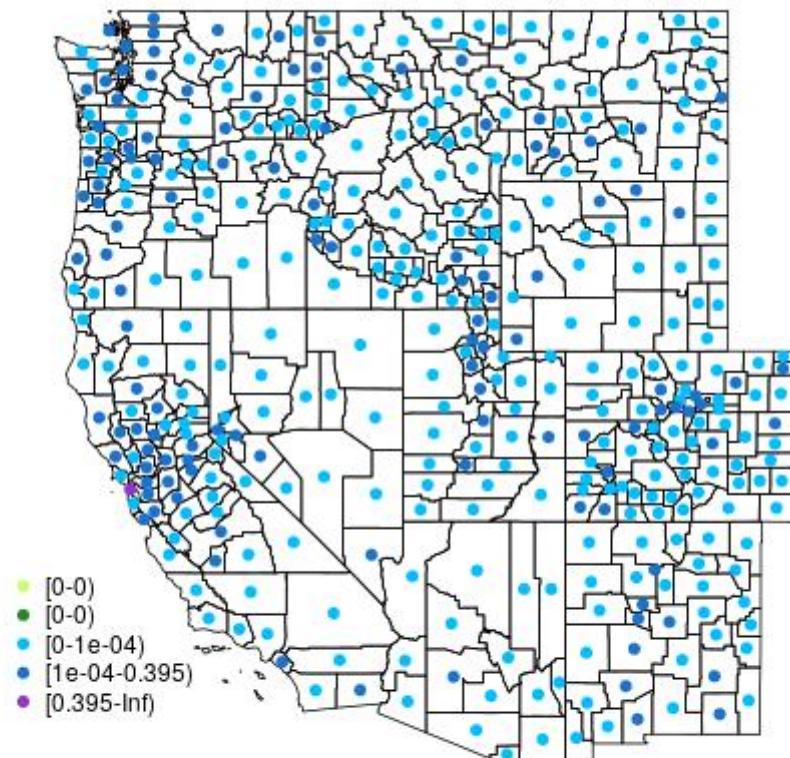


Figure 122: NLCD-5km-Fraction-Urban Month 11

**NLCD\_5km\_Fraction\_Urban Month 12**

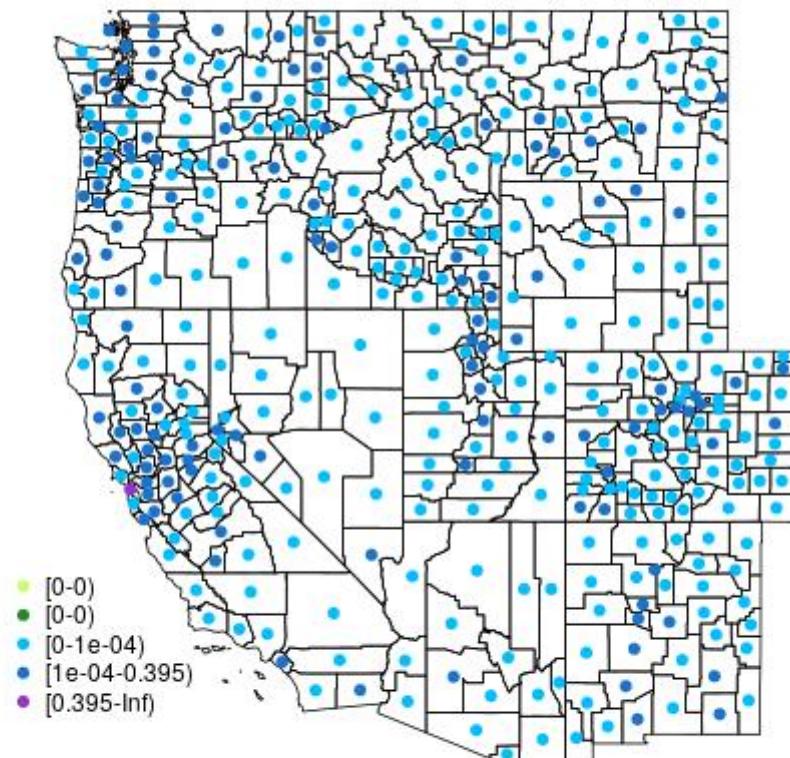


Figure 123: NLCD-5km-Fraction-Urban Month 12

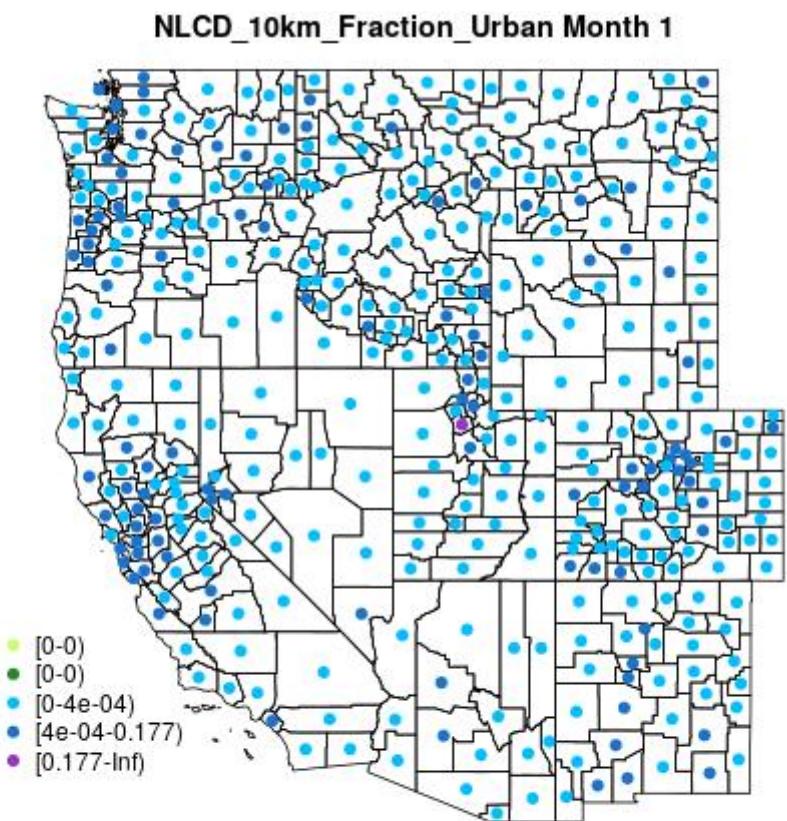


Figure 124: NLCD-10km-Fraction-Urban Month 1

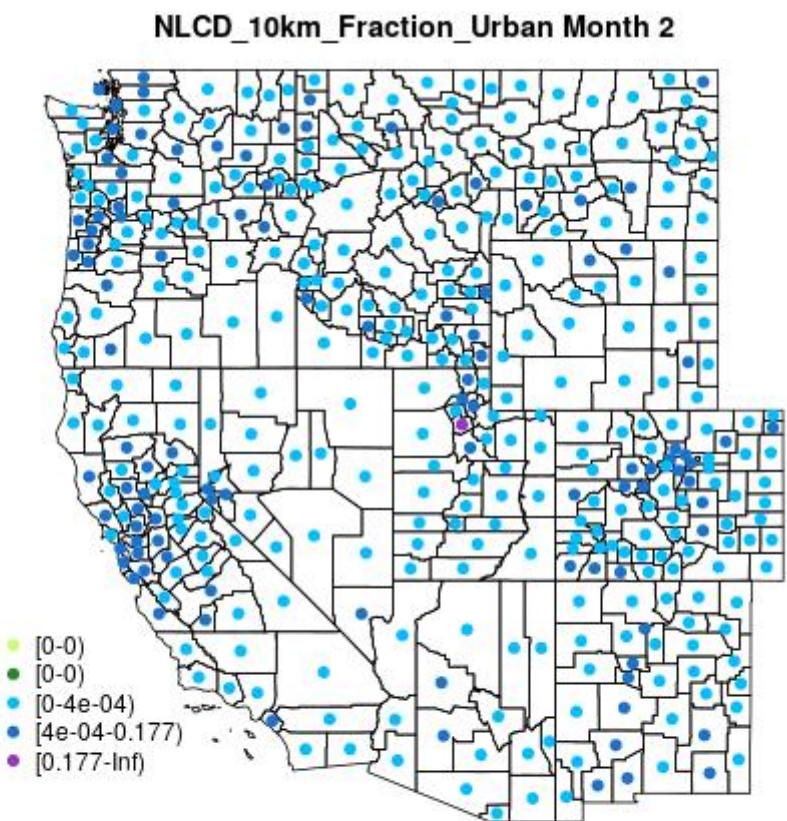


Figure 125: NLCD-10km-Fraction-Urban Month 2

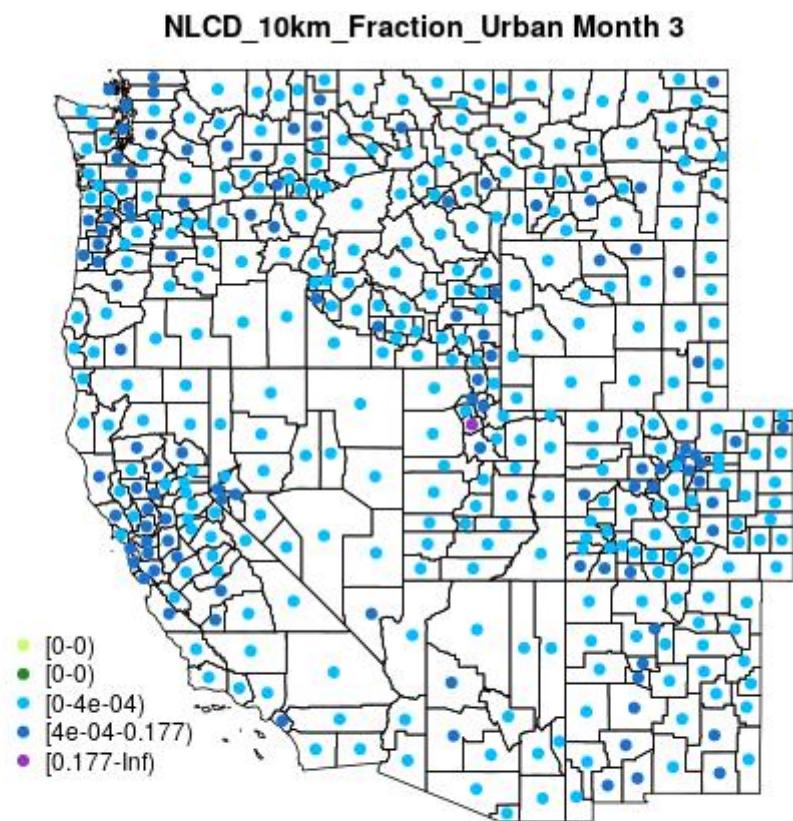


Figure 126: NLCD-10km-Fraction-Urban Month 3

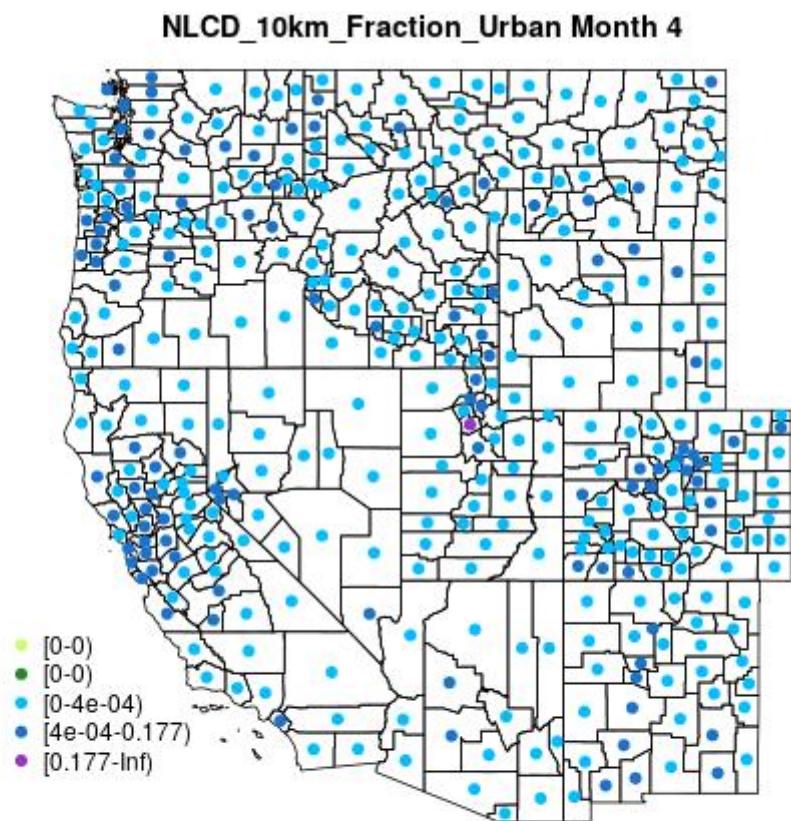


Figure 127: NLCD-10km-Fraction-Urban Month 4

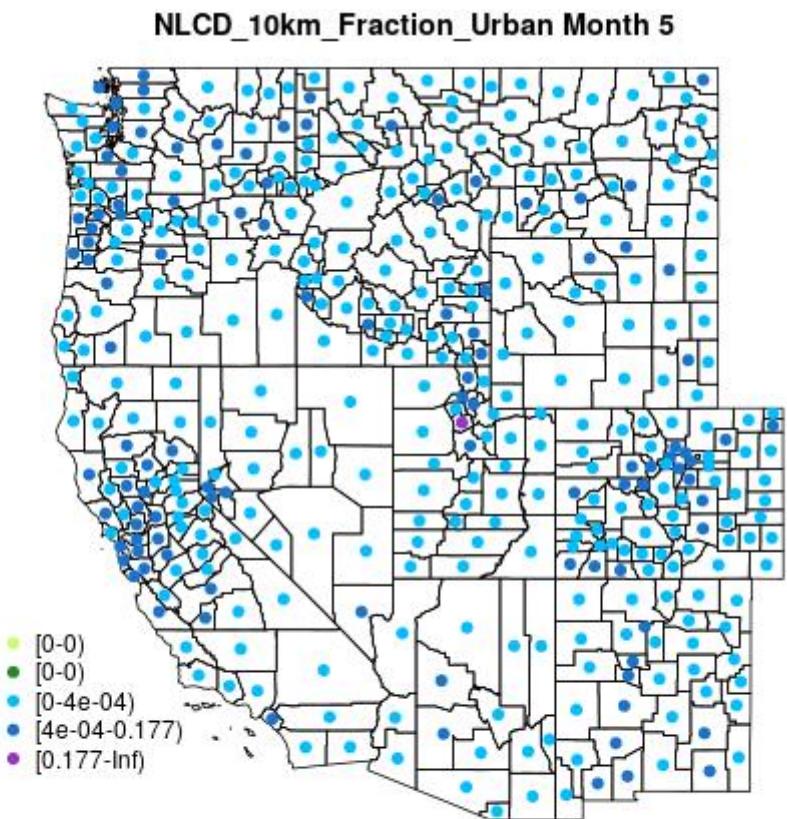


Figure 128: NLCD-10km-Fraction-Urban Month 5

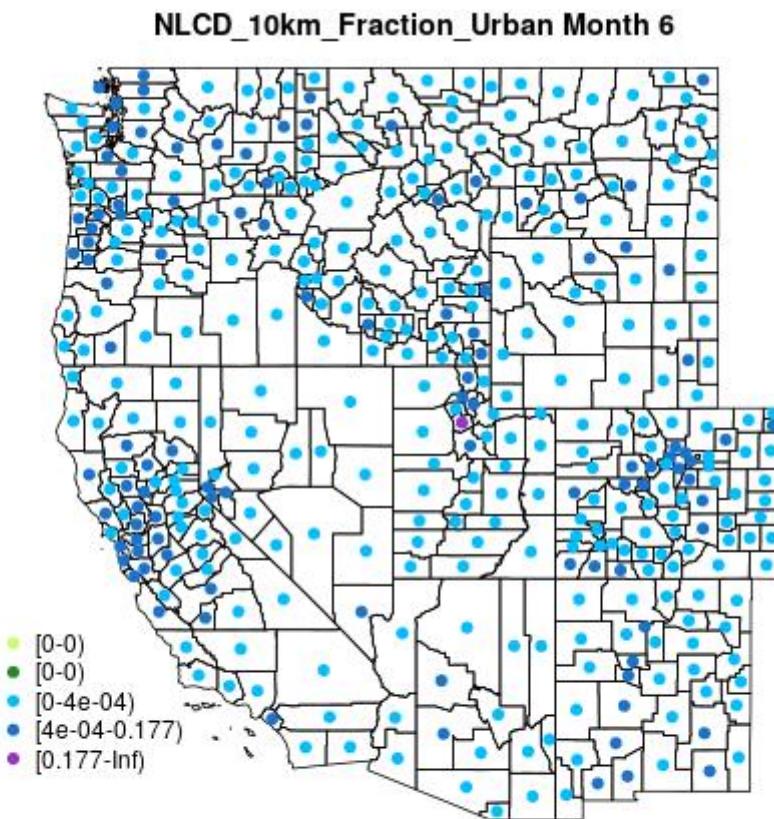


Figure 129: NLCD-10km-Fraction-Urban Month 6

**NLCD\_10km\_Fraction\_Urban Month 7**

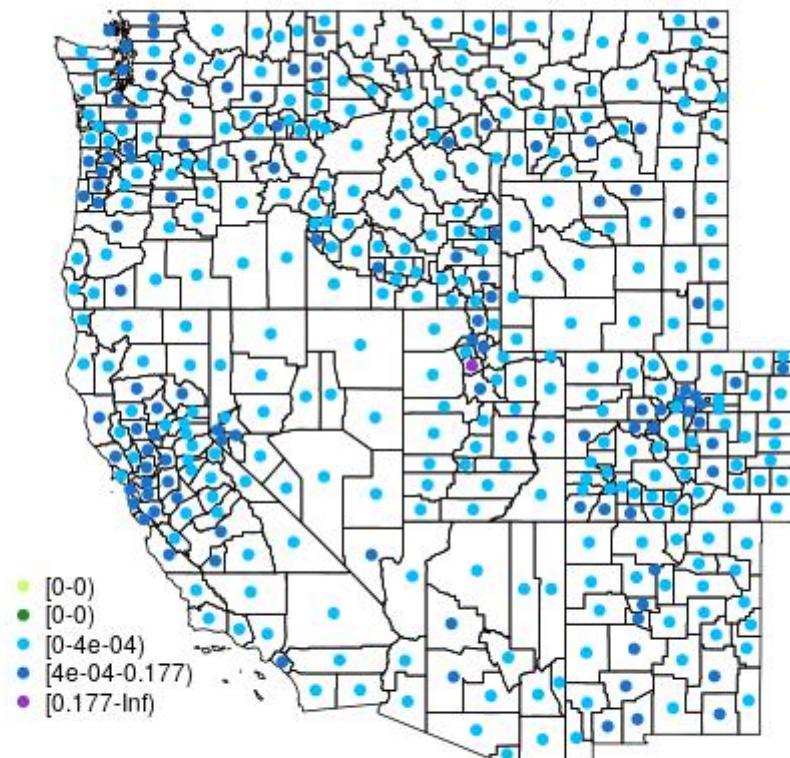


Figure 130: NLCD-10km-Fraction-Urban Month 7

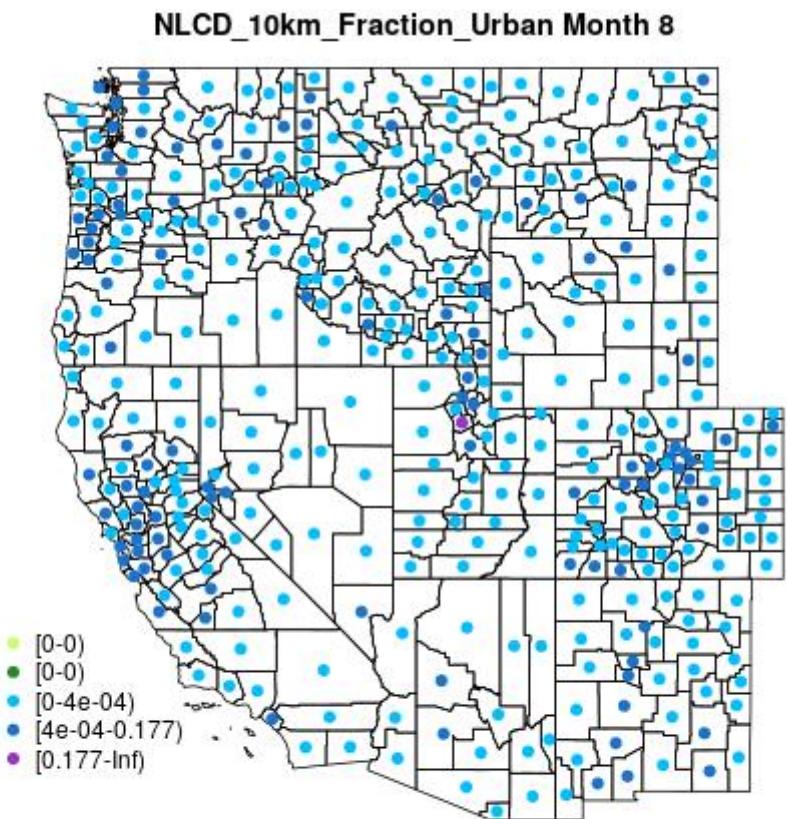


Figure 131: NLCD-10km-Fraction-Urban Month 8

**NLCD\_10km\_Fraction\_Urban Month 9**

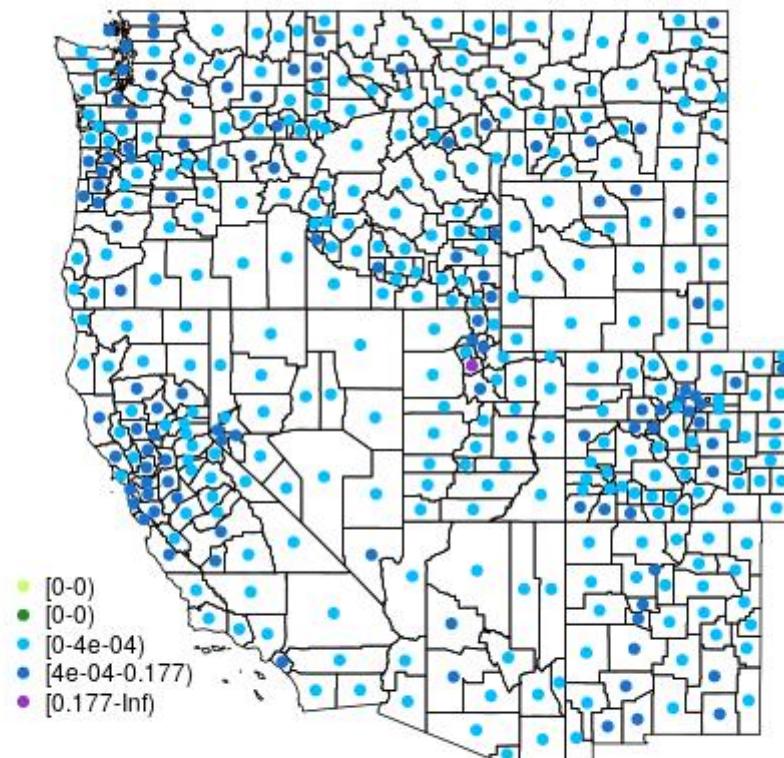


Figure 132: NLCD-10km-Fraction-Urban Month 9

**NLCD\_10km\_Fraction\_Urban Month 10**

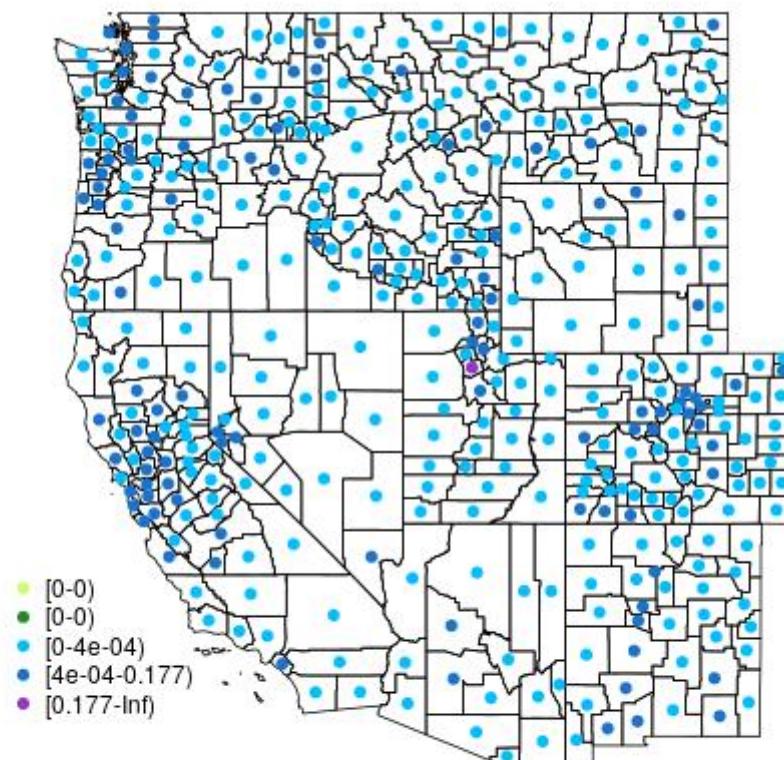


Figure 133: NLCD-10km-Fraction-Urban Month 10

**NLCD\_10km\_Fraction\_Urban Month 11**

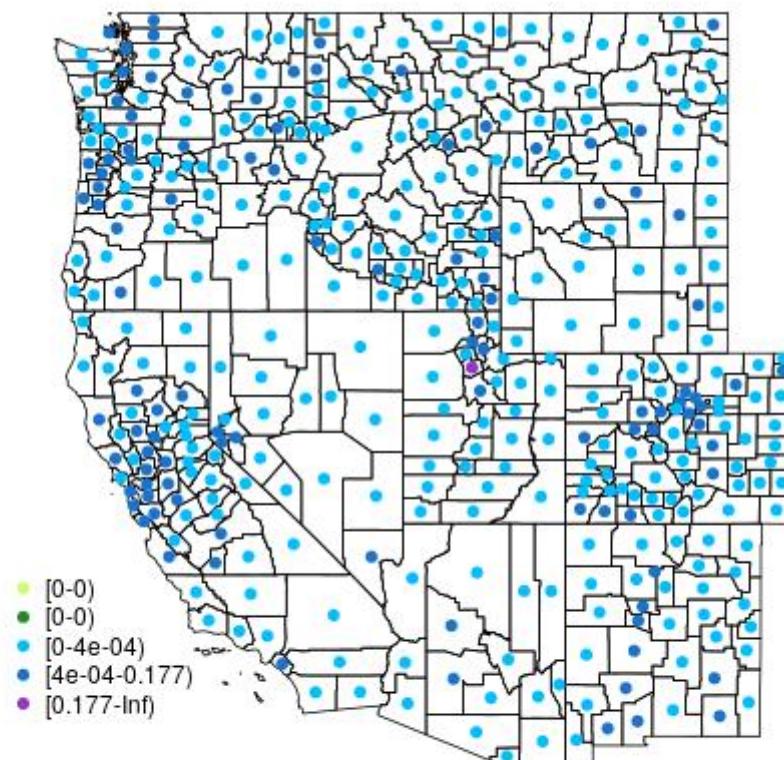


Figure 134: NLCD-10km-Fraction-Urban Month 11

**NLCD\_10km\_Fraction\_Urban Month 12**

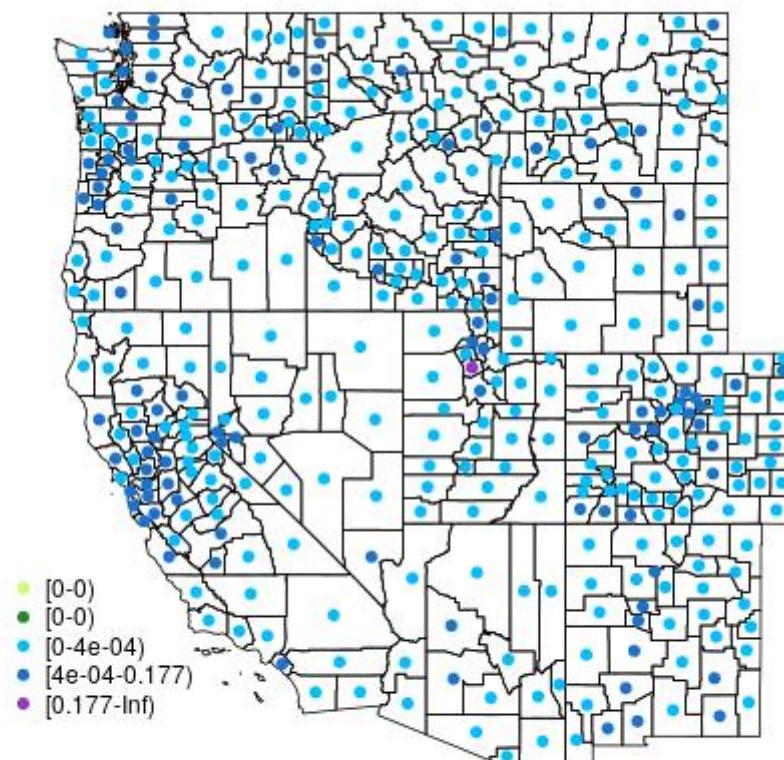


Figure 135: NLCD-10km-Fraction-Urban Month 12

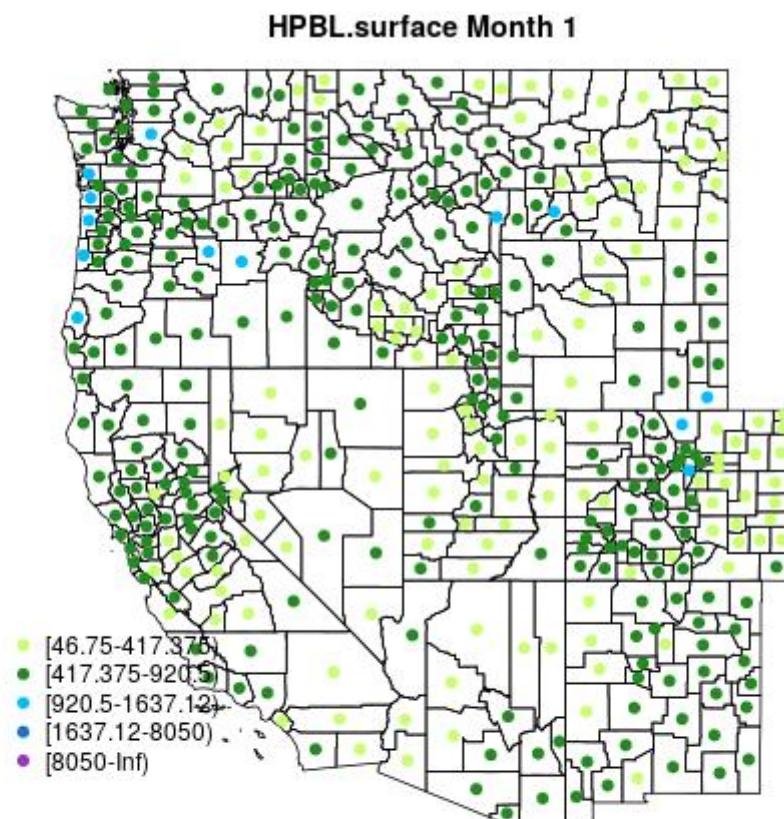


Figure 136: HPBL.surface Month 1

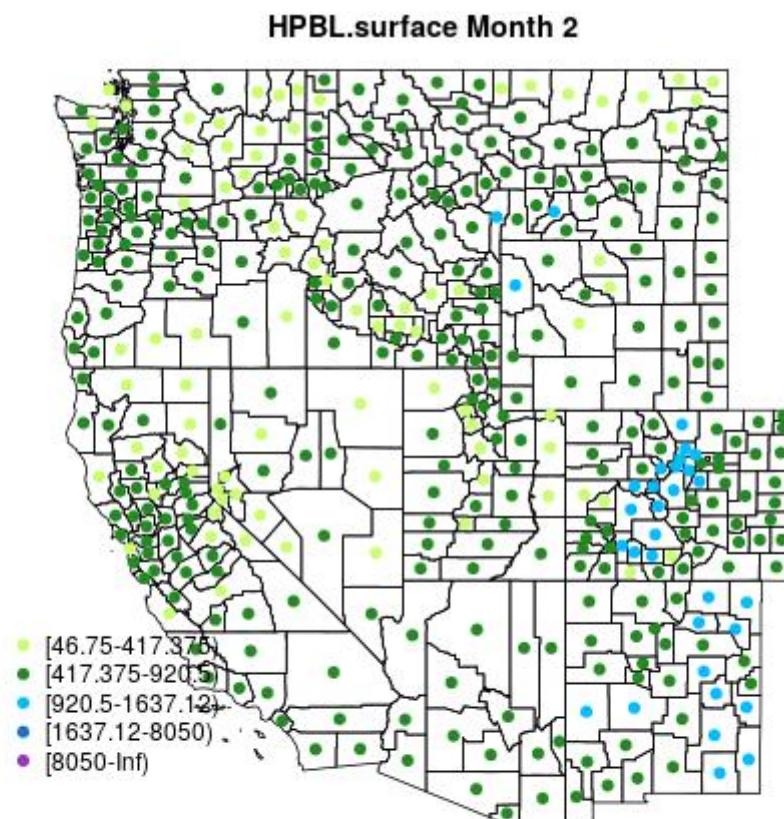


Figure 137: HPBL.surface Month 2

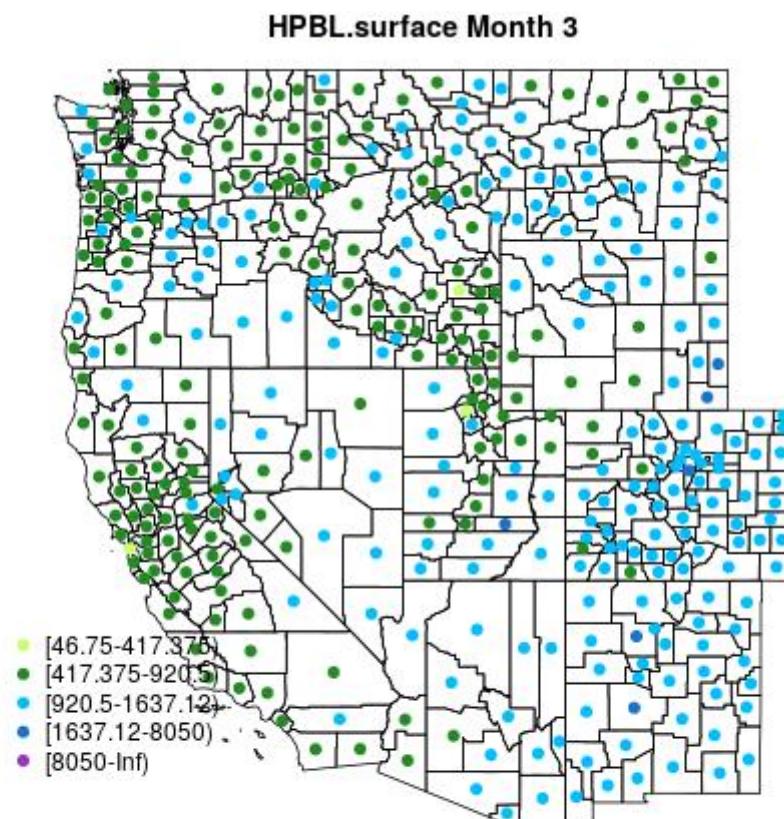


Figure 138: HPBL.surface Month 3

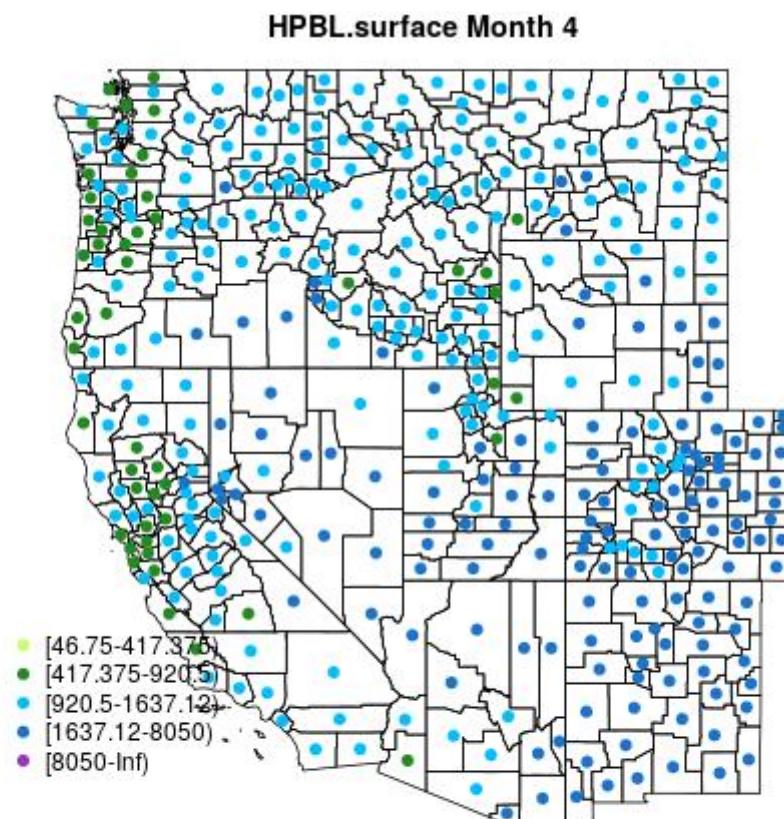


Figure 139: HPBL.surface Month 4

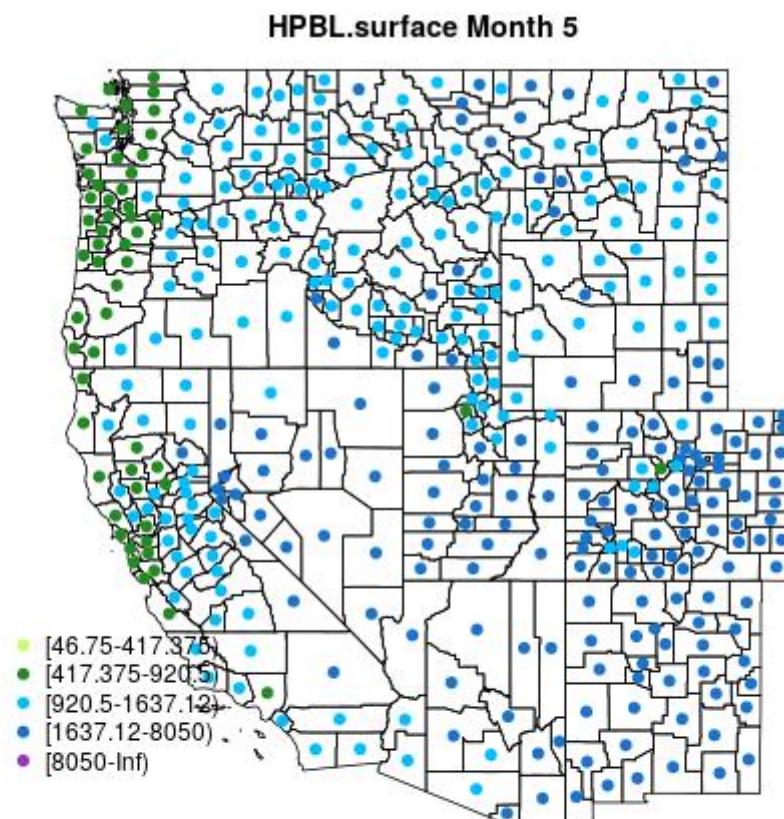


Figure 140: HPBL.surface Month 5

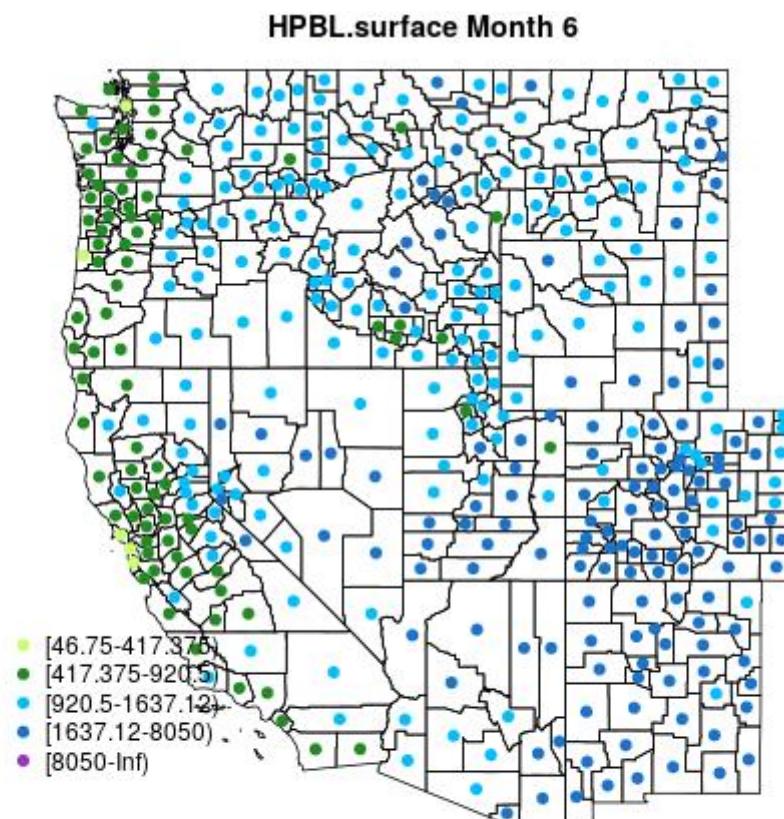


Figure 141: HPBL.surface Month 6

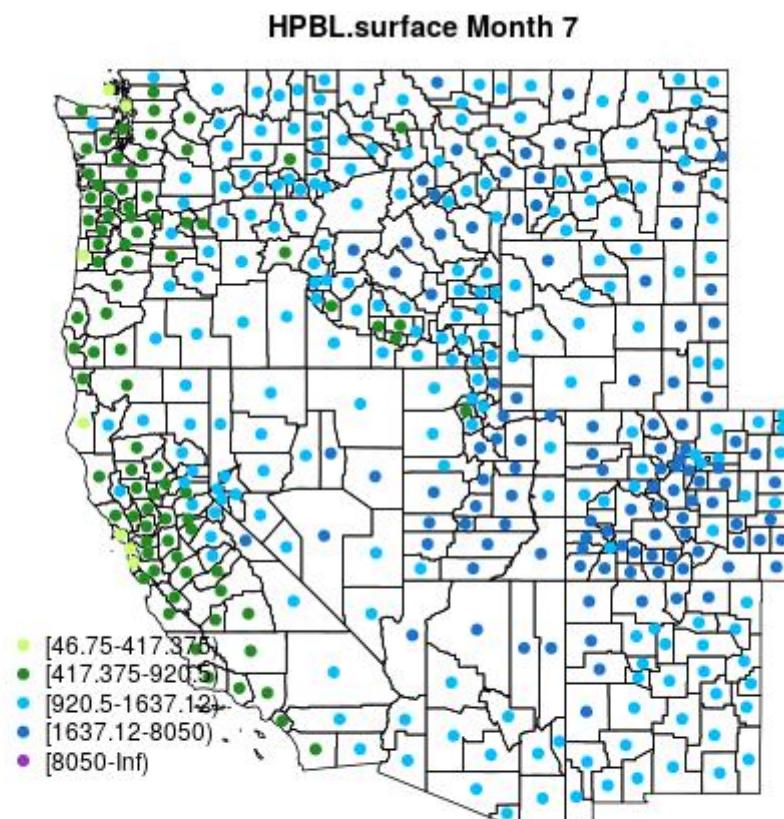


Figure 142: HPBL.surface Month 7

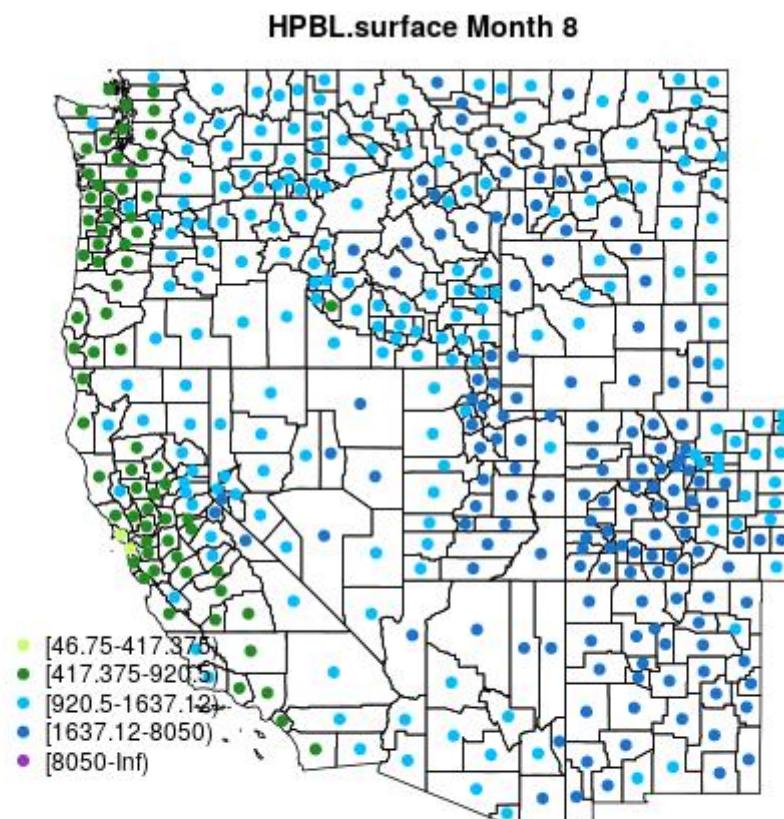


Figure 143: HPBL.surface Month 8

**HPBL.surface Month 9**

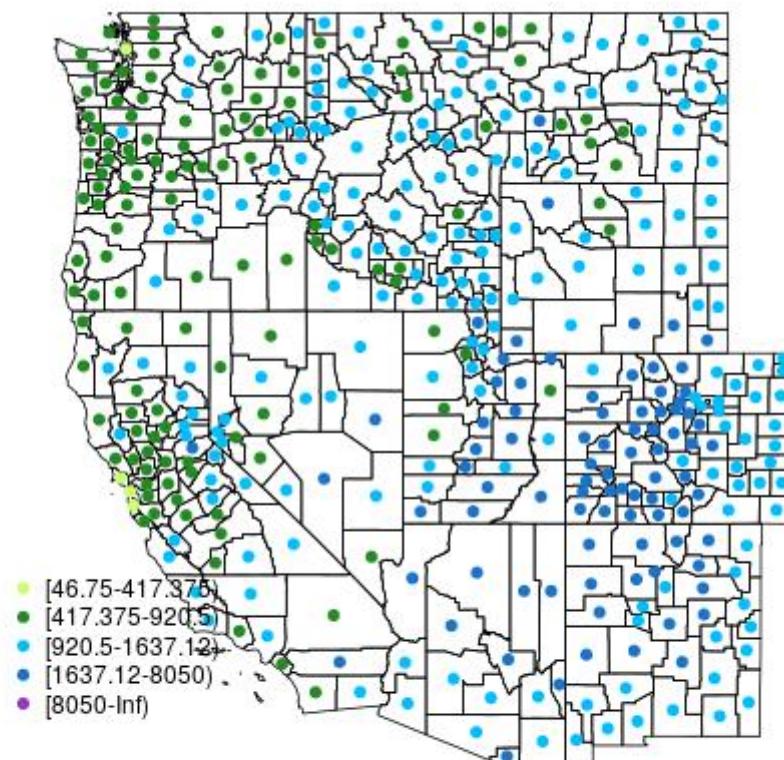


Figure 144: HPBL.surface Month 9

**HPBL.surface Month 10**

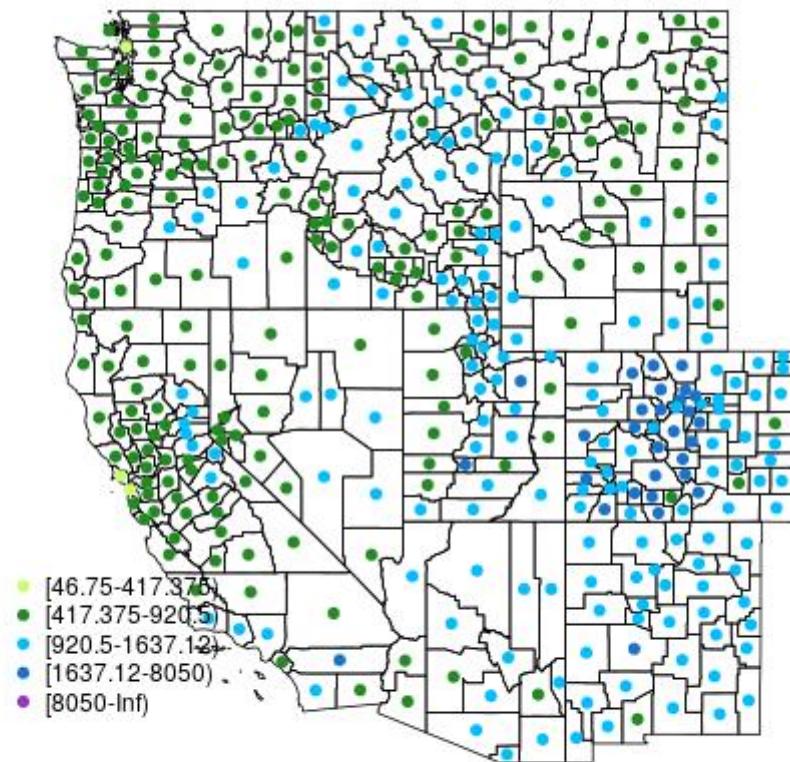


Figure 145: HPBL.surface Month 10

**HPBL.surface Month 11**

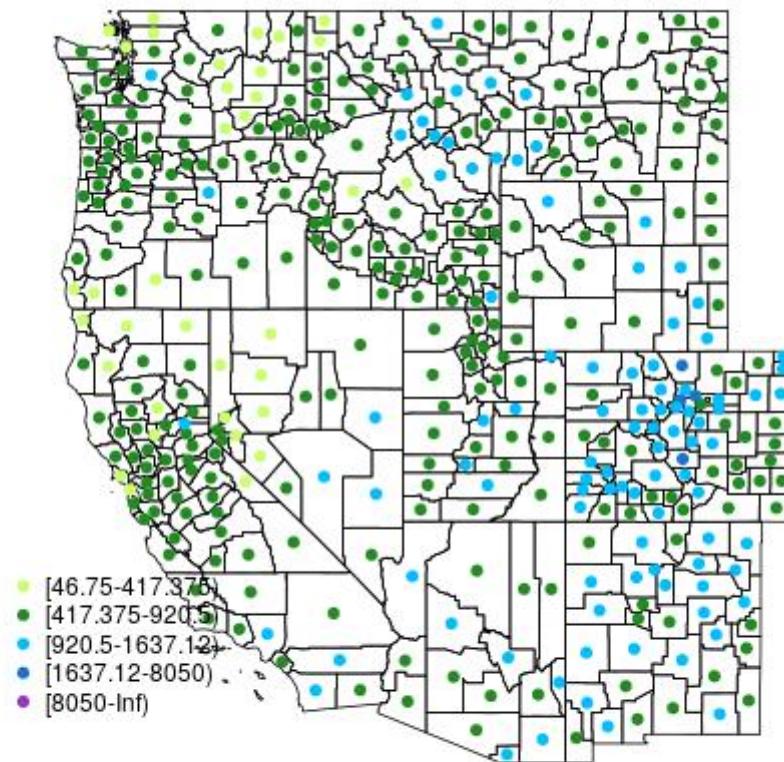


Figure 146: HPBL.surface Month 11

**HPBL.surface Month 12**

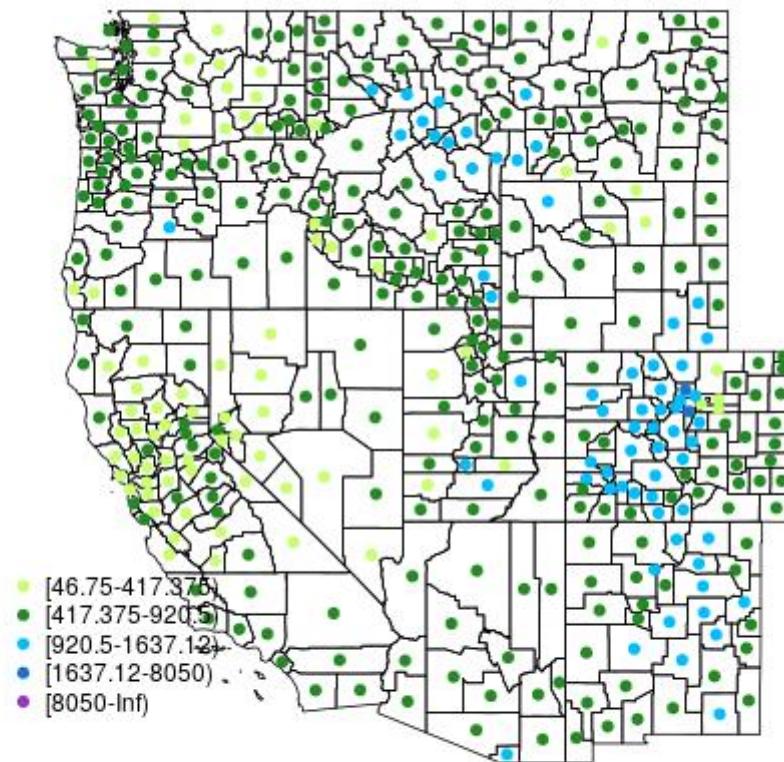


Figure 147: HPBL.surface Month 12

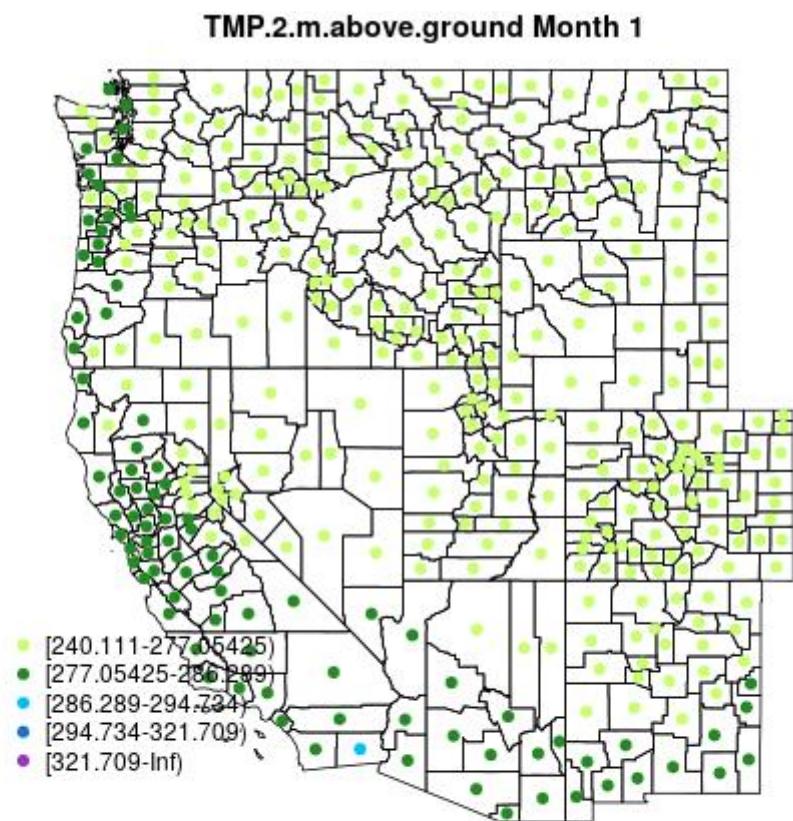


Figure 148: TMP.2.m.above.ground Month 1

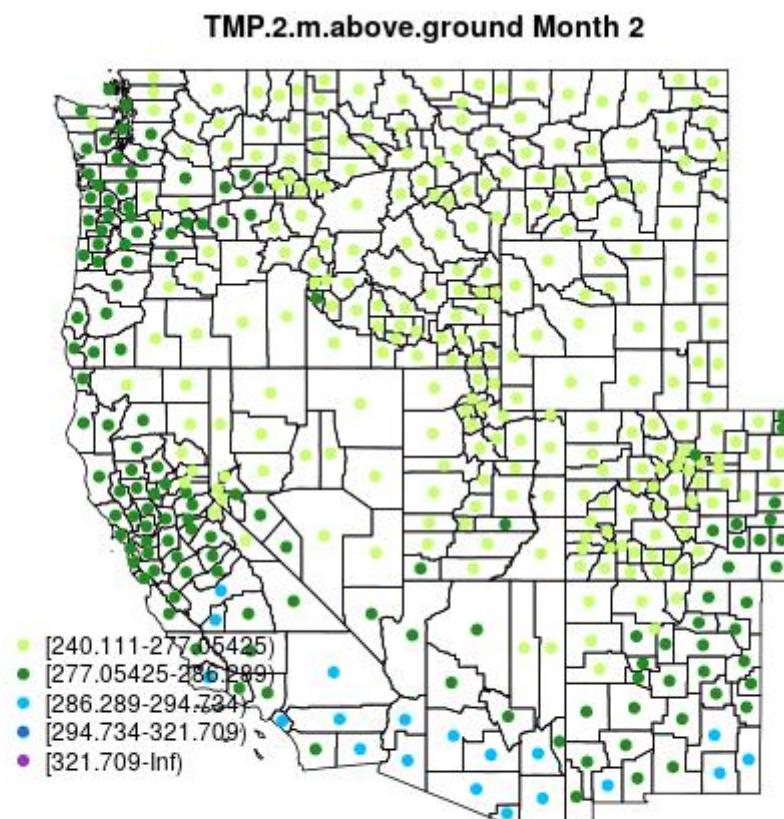


Figure 149: TMP.2.m.above.ground Month 2

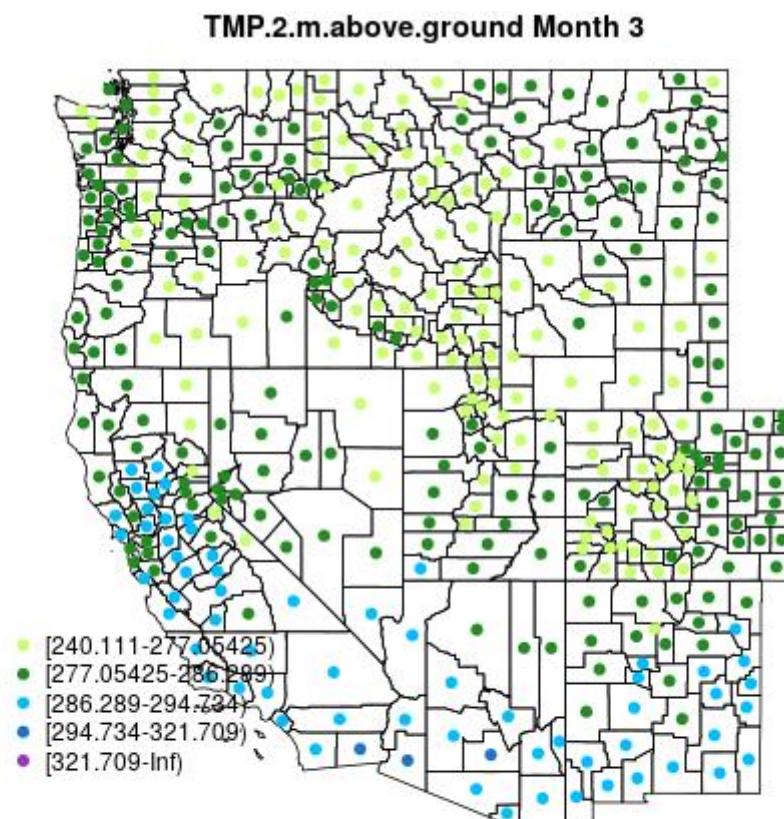


Figure 150: TMP.2.m.above.ground Month 3

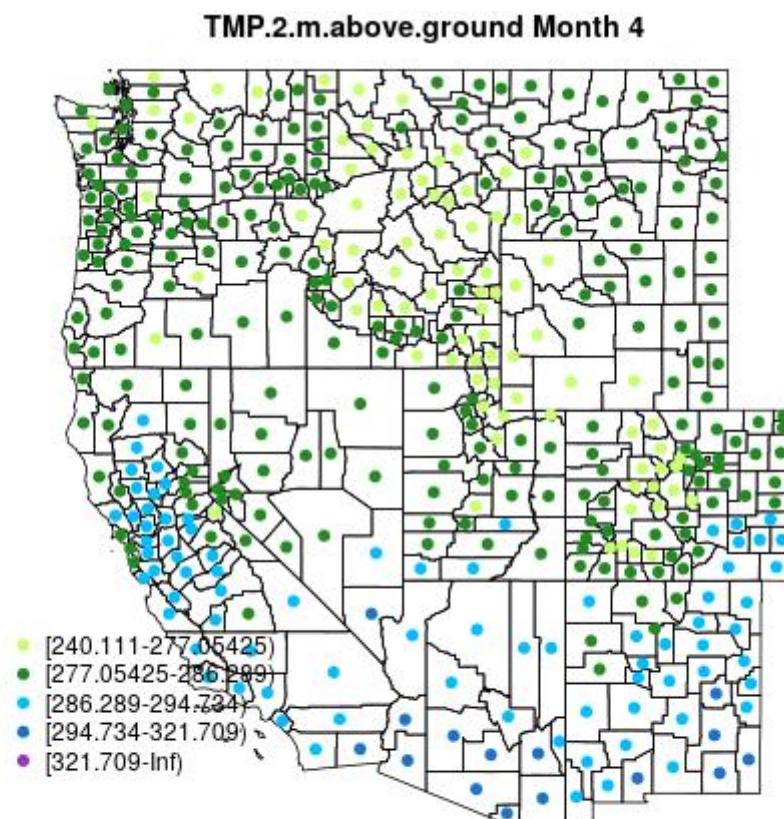


Figure 151: TMP.2.m.above.ground Month 4

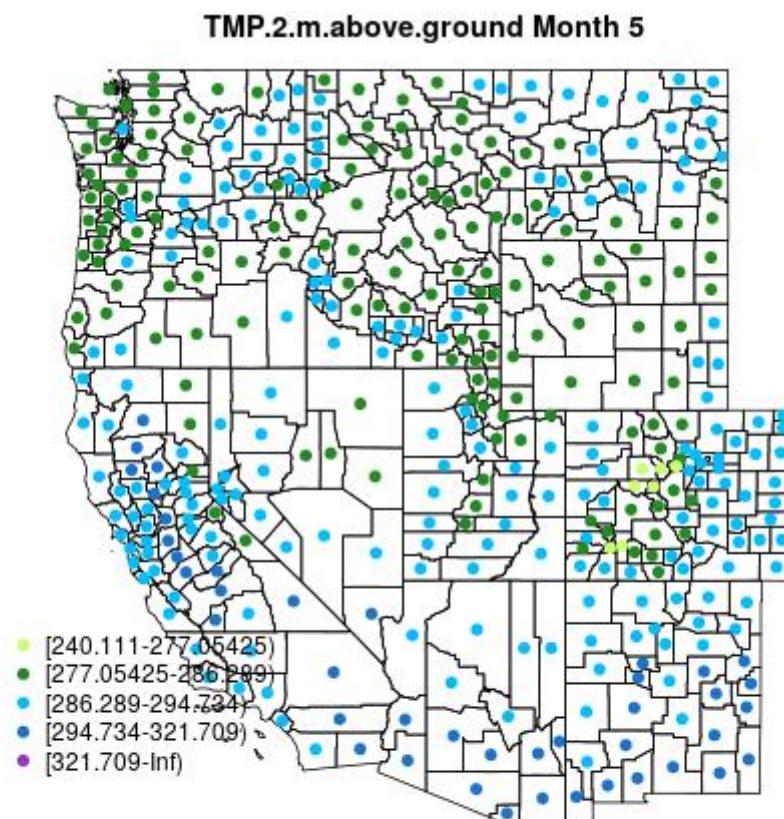


Figure 152: TMP.2.m.above.ground Month 5

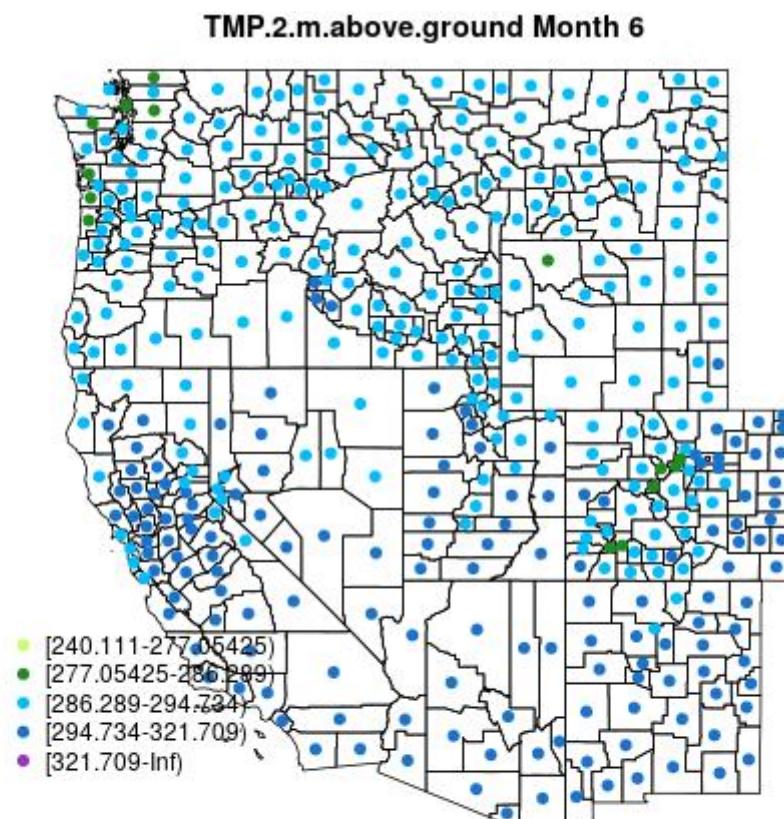


Figure 153: TMP.2.m.above.ground Month 6

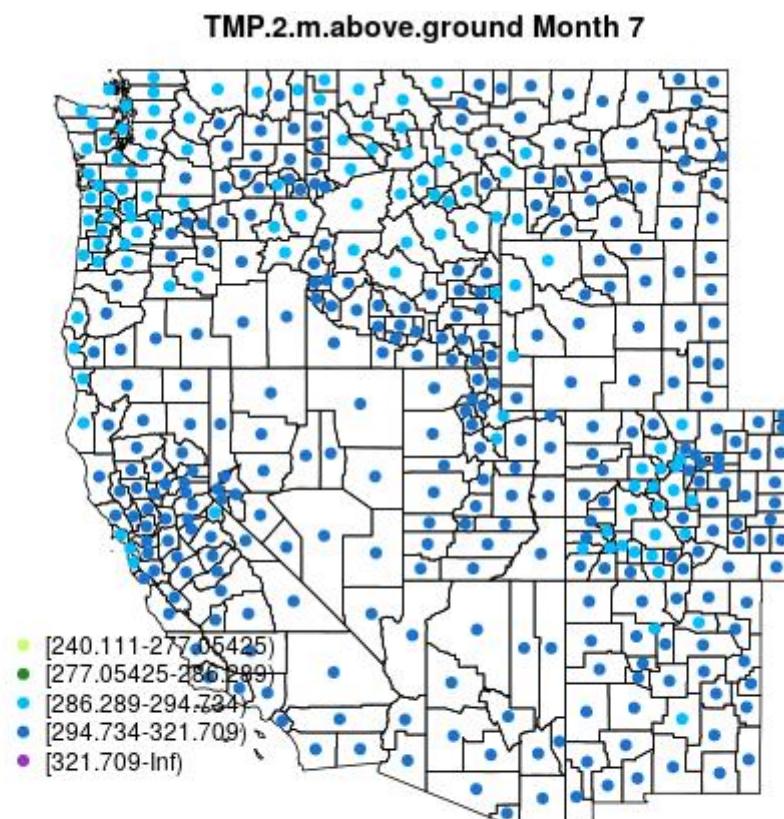


Figure 154: TMP.2.m.above.ground Month 7

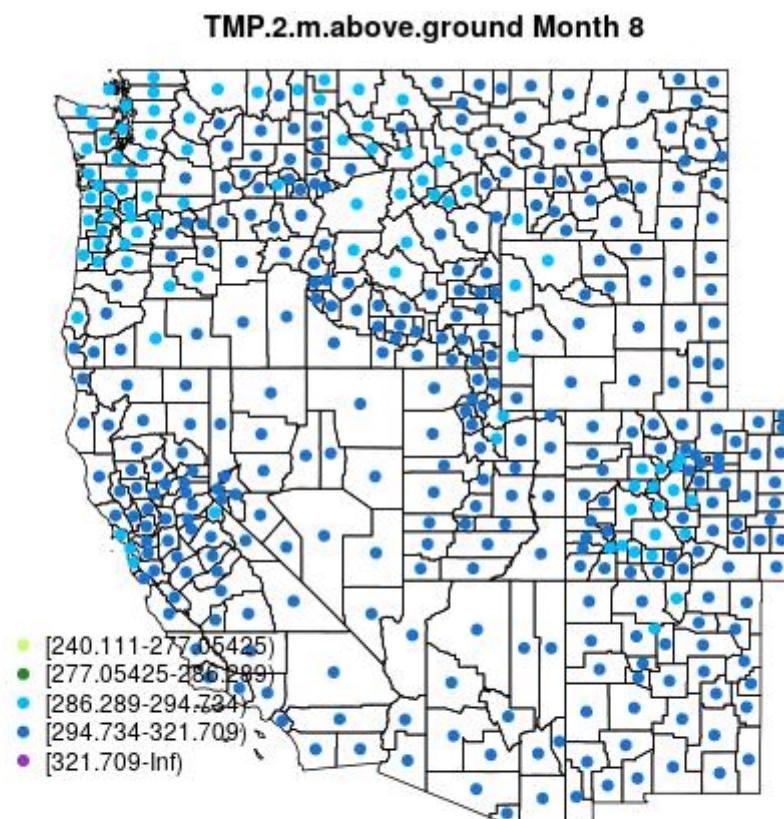


Figure 155: TMP.2.m.above.ground Month 8

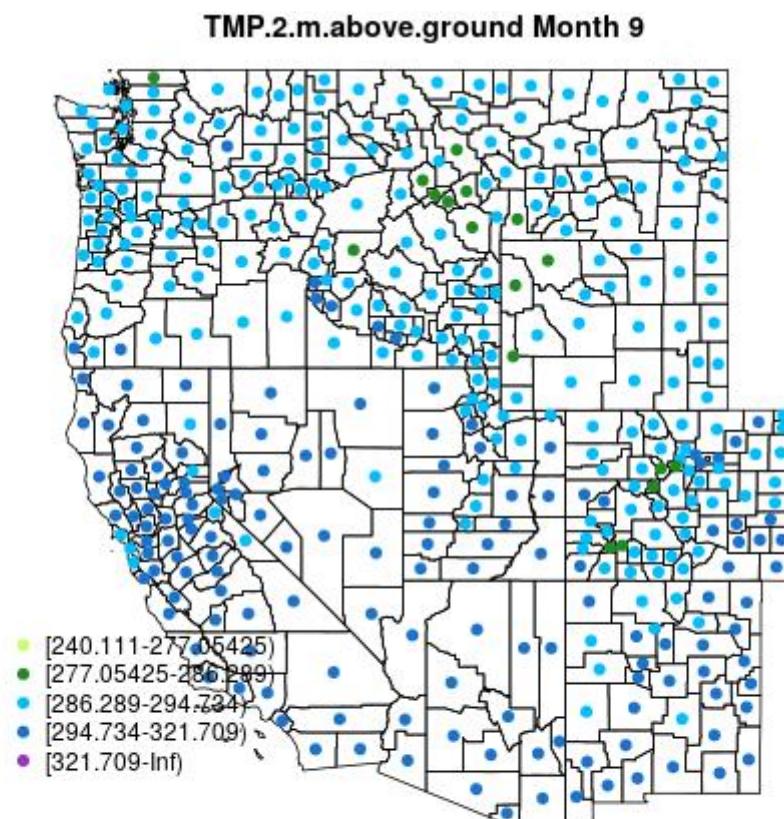


Figure 156: TMP.2.m.above.ground Month 9

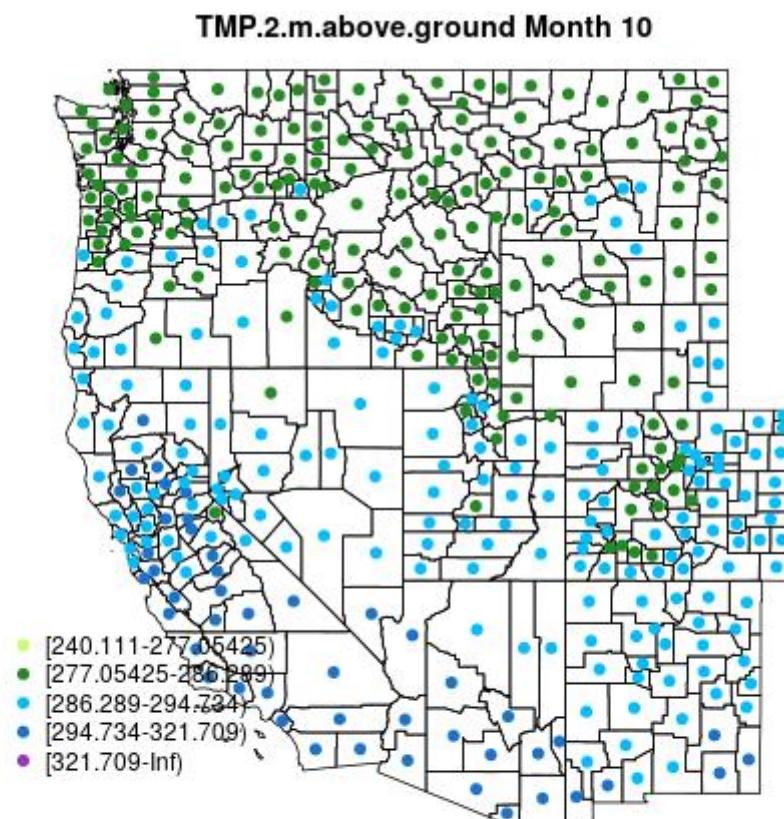


Figure 157: TMP.2.m.above.ground Month 10

**TMP.2.m.above.ground Month 11**

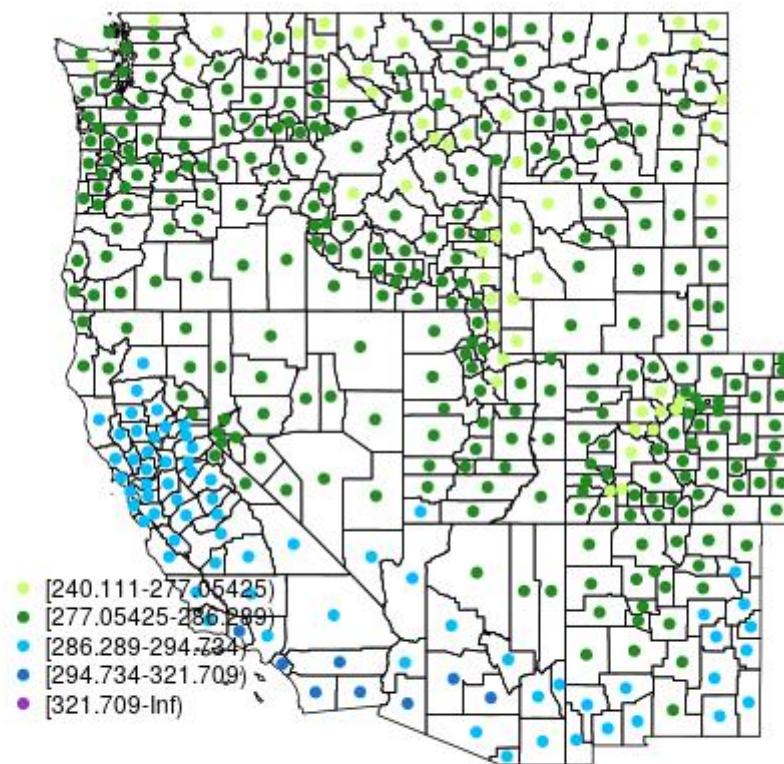


Figure 158: TMP.2.m.above.ground Month 11

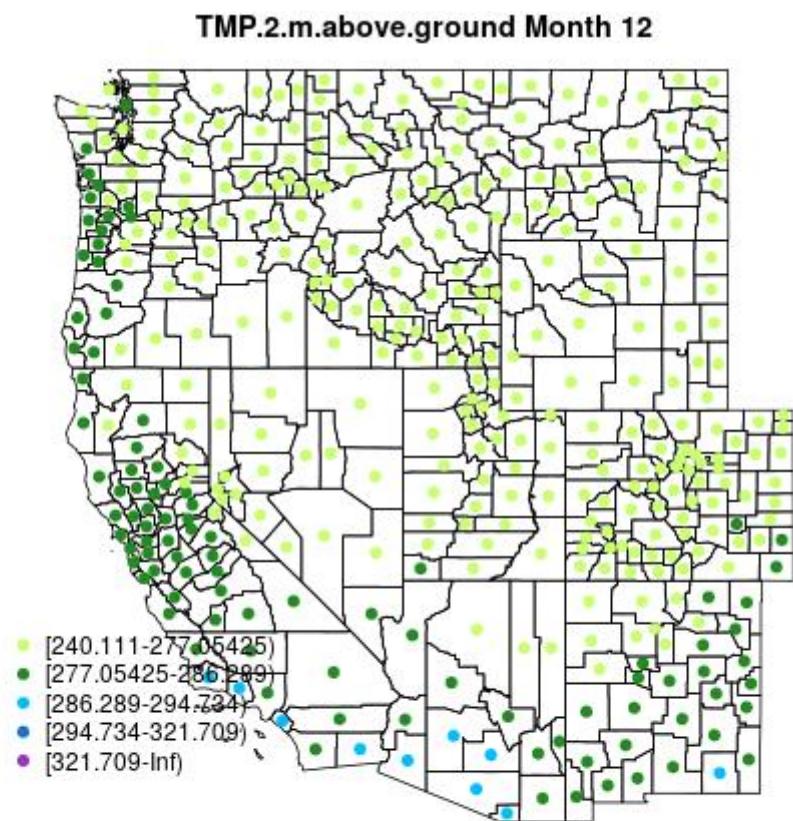


Figure 159: TMP.2.m.above.ground Month 12

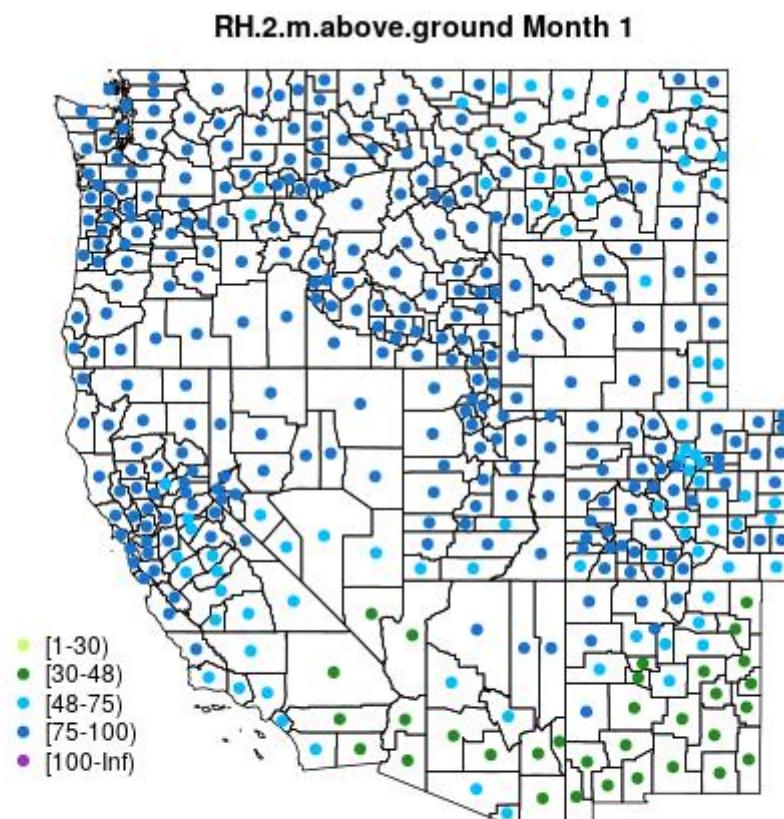


Figure 160: RH.2.m.above.ground Month 1

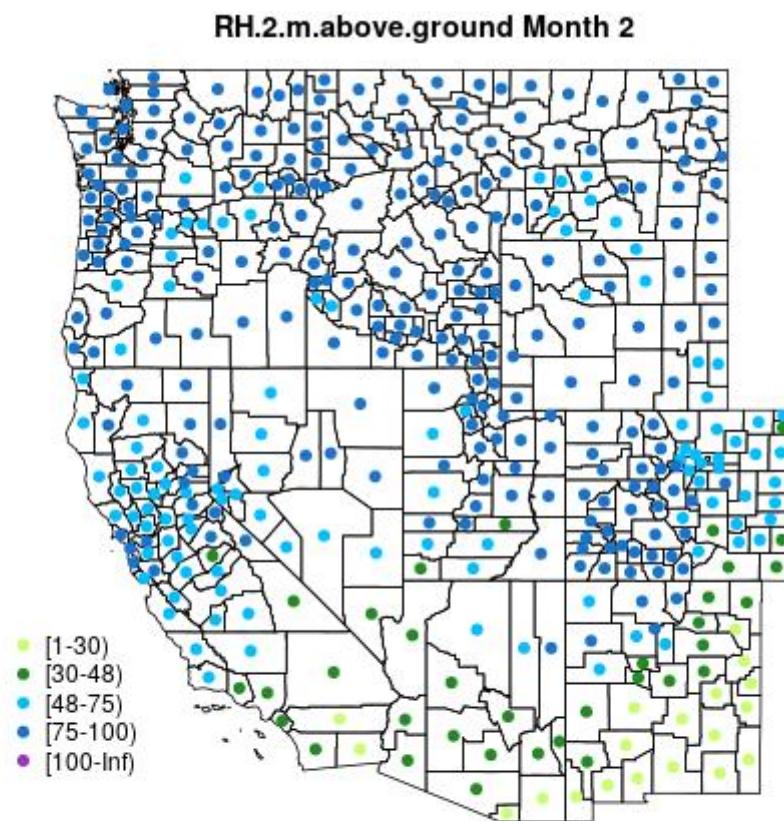


Figure 161: RH.2.m.above.ground Month 2

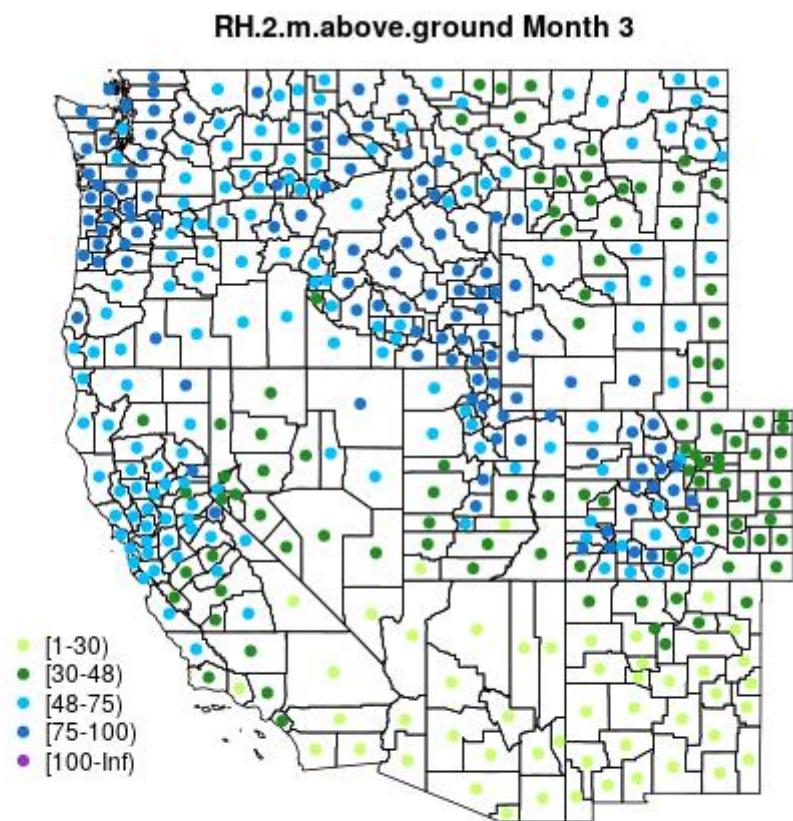


Figure 162: RH.2.m.above.ground Month 3

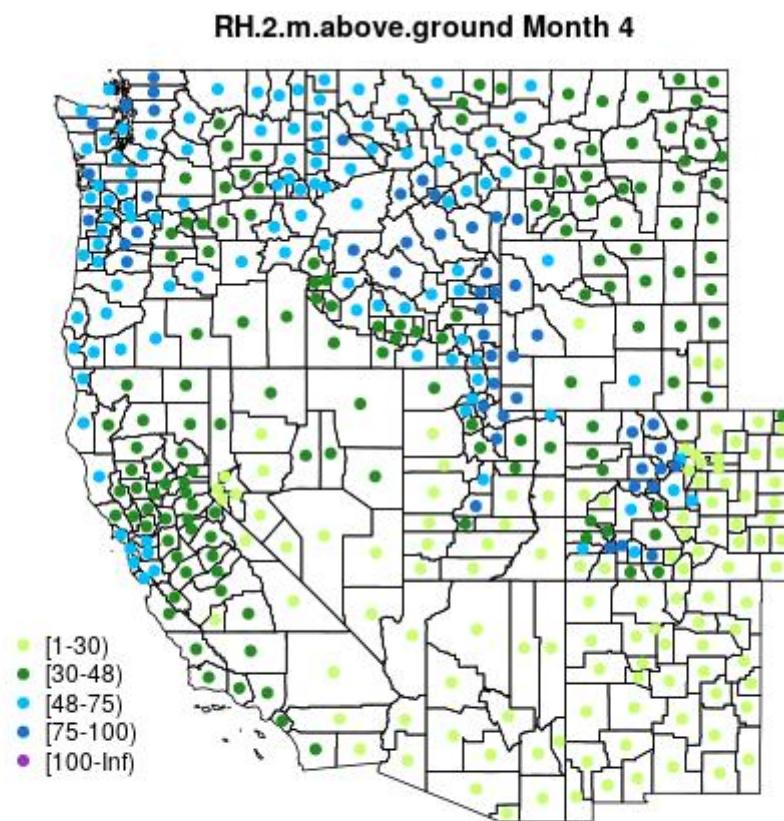


Figure 163: RH.2.m.above.ground Month 4

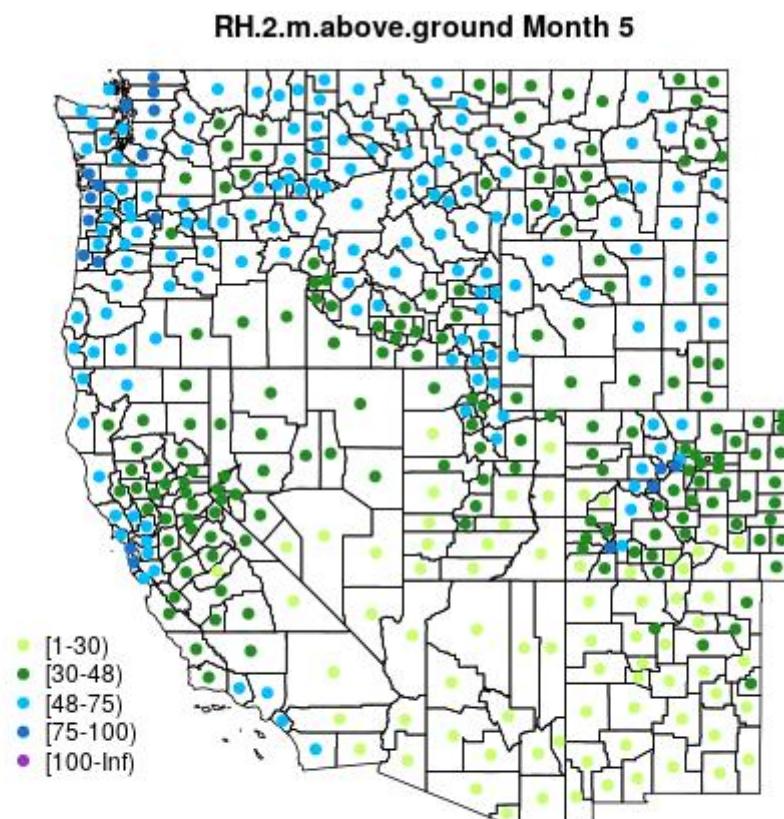


Figure 164: RH.2.m.above.ground Month 5

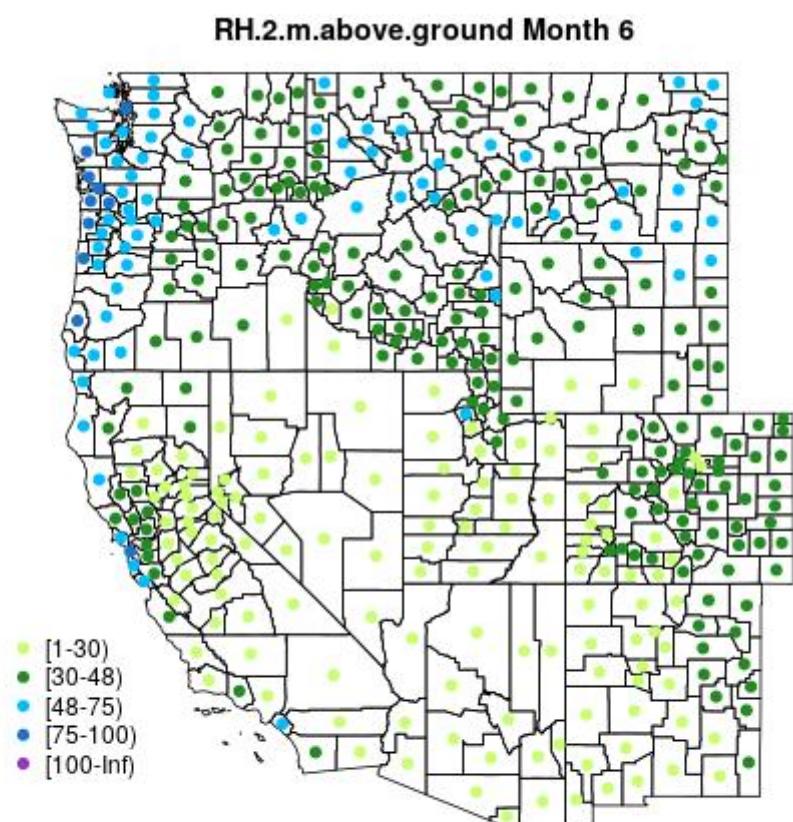


Figure 165: RH.2.m.above.ground Month 6

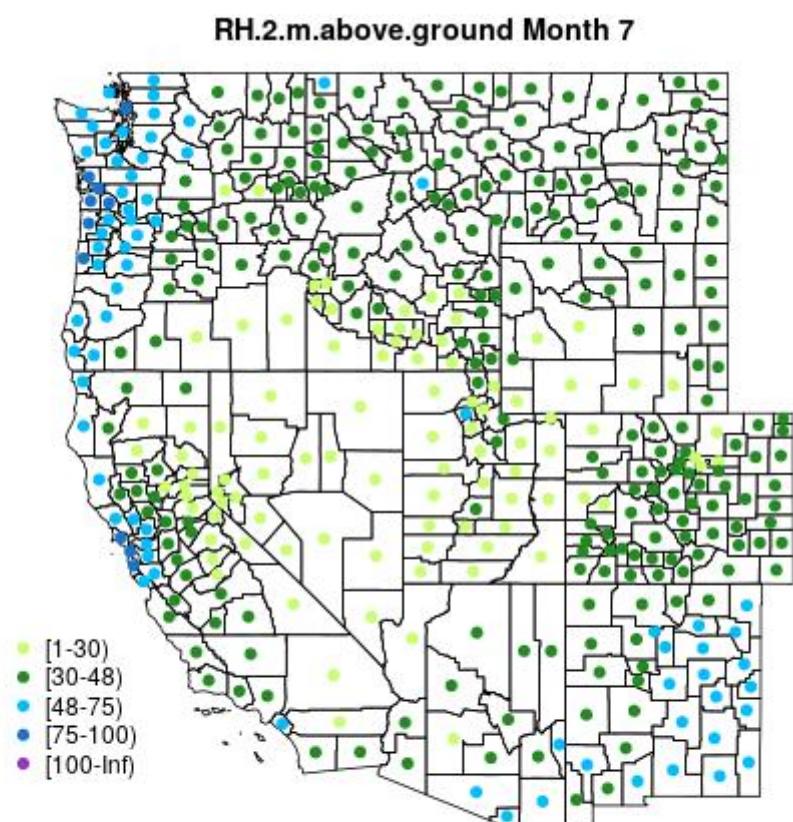


Figure 166: RH.2.m.above.ground Month 7

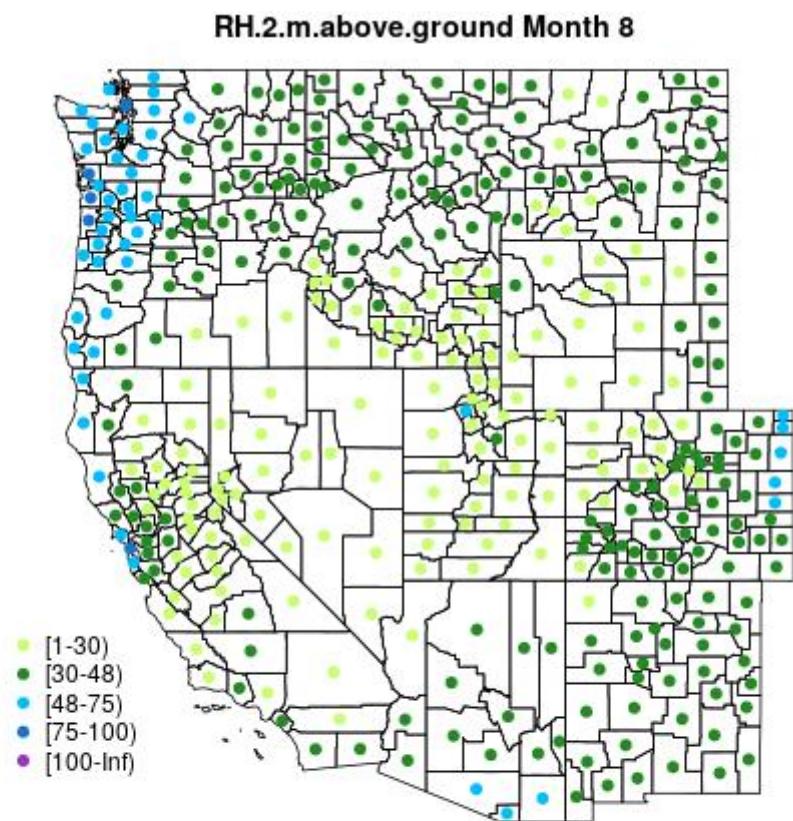


Figure 167: RH.2.m.above.ground Month 8

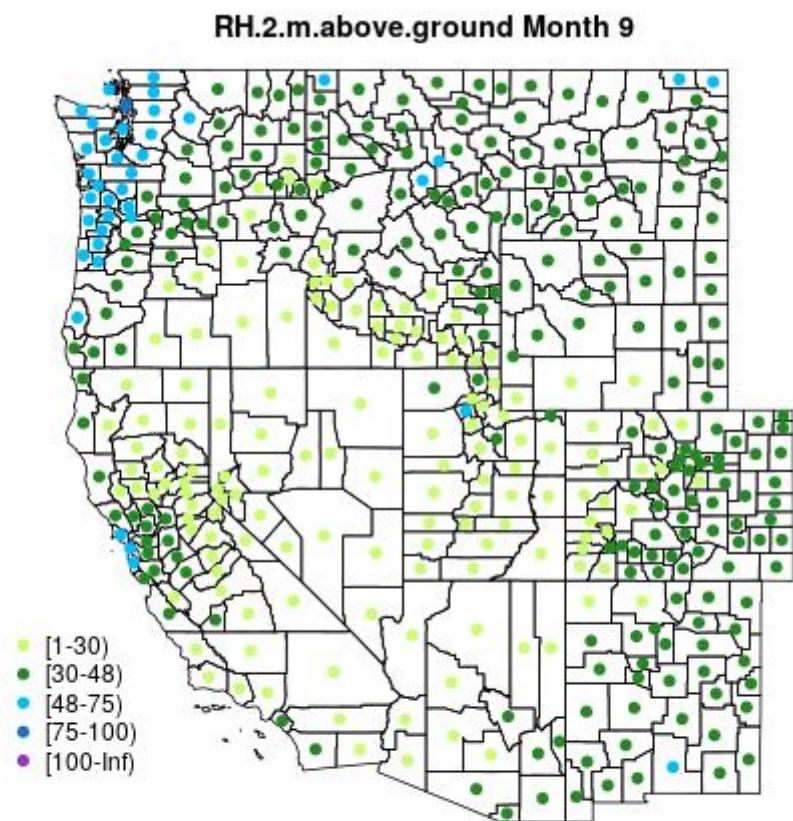


Figure 168: RH.2.m.above.ground Month 9

**RH.2.m.above.ground Month 10**

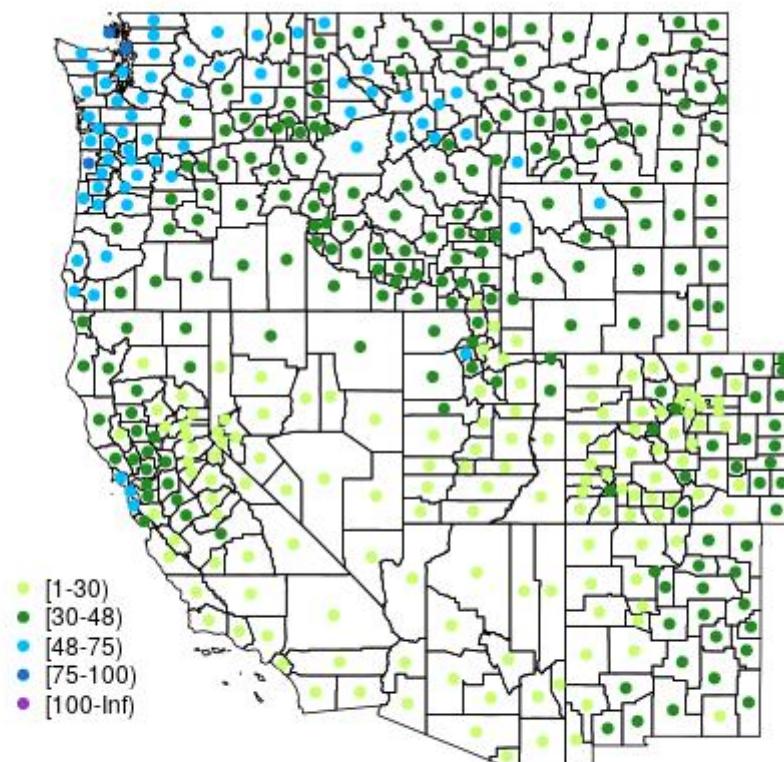


Figure 169: RH.2.m.above.ground Month 10

**RH.2.m.above.ground Month 11**

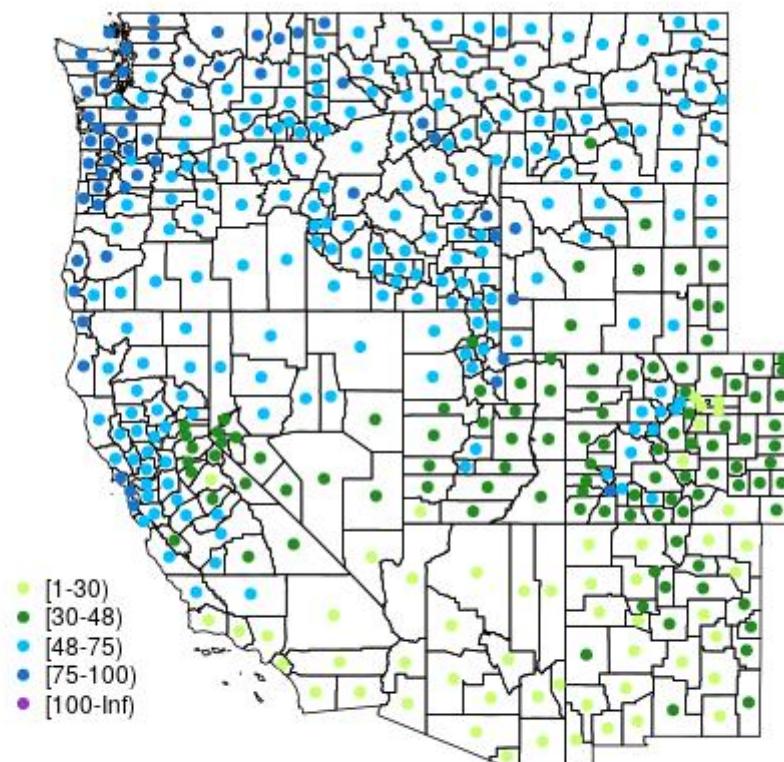


Figure 170: RH.2.m.above.ground Month 11

**RH.2.m.above.ground Month 12**

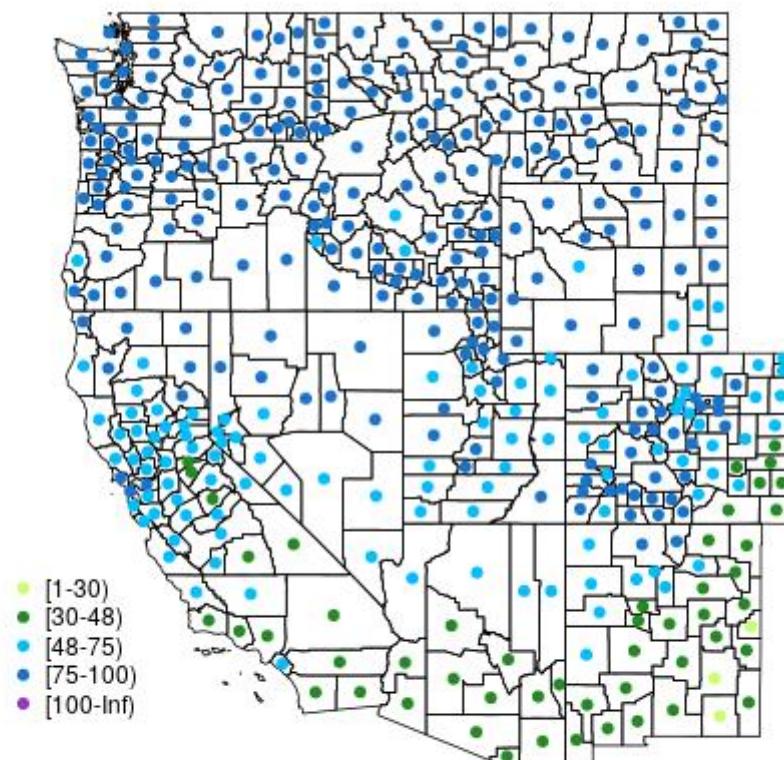


Figure 171: RH.2.m.above.ground Month 12

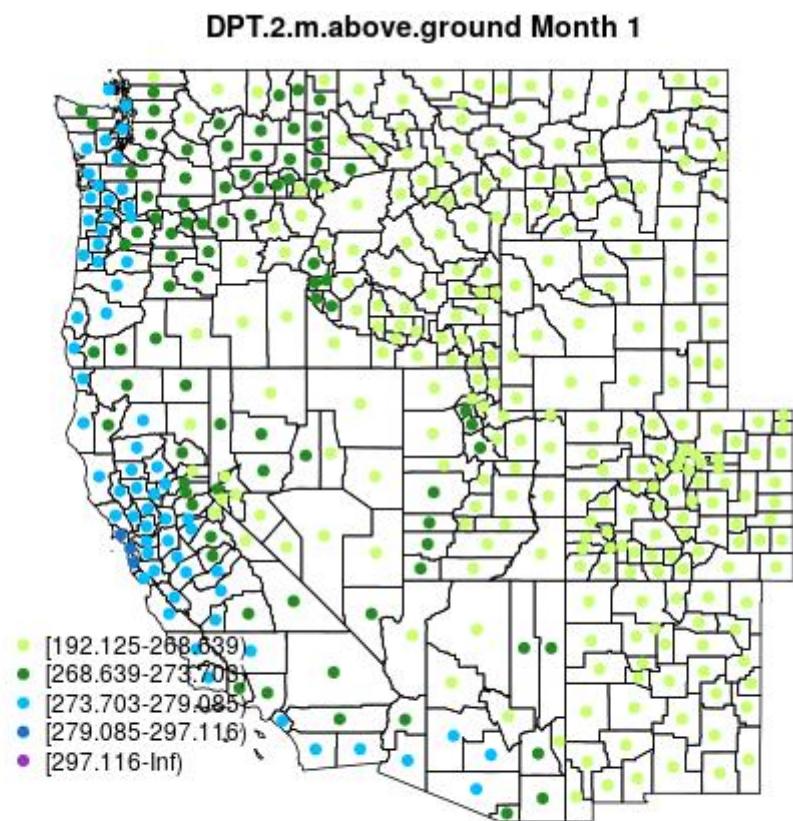


Figure 172: DPT.2.m.above.ground Month 1

**DPT.2.m.above.ground Month 2**

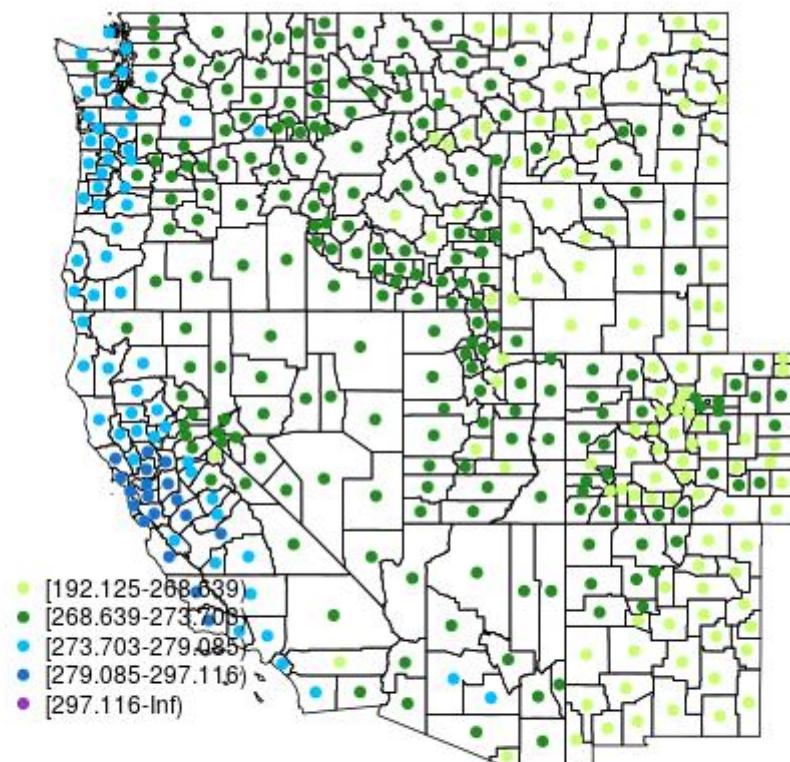


Figure 173: DPT.2.m.above.ground Month 2

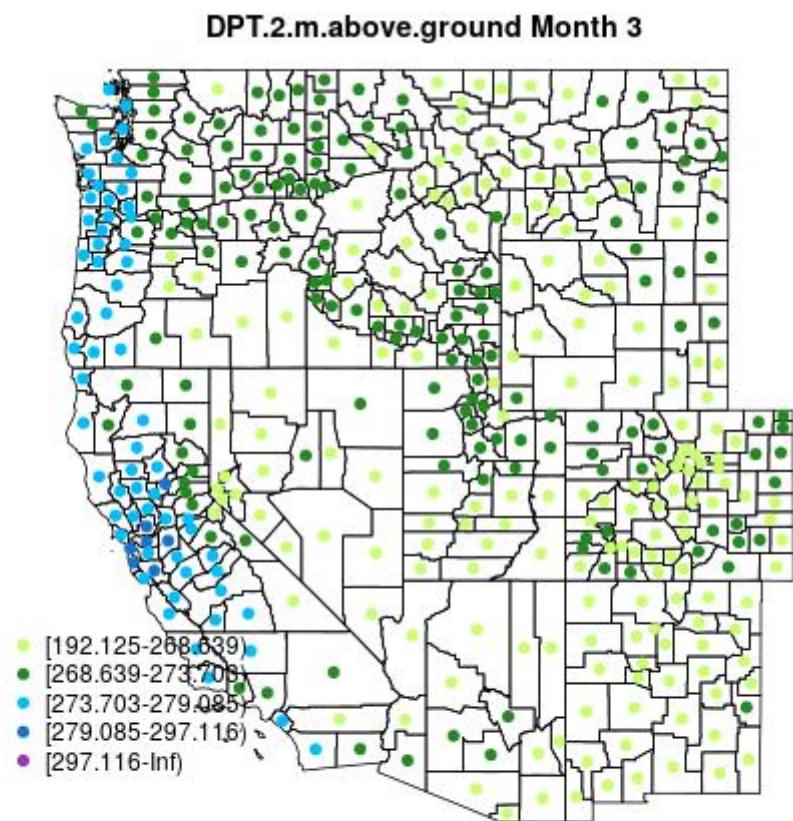


Figure 174: DPT.2.m.above.ground Month 3

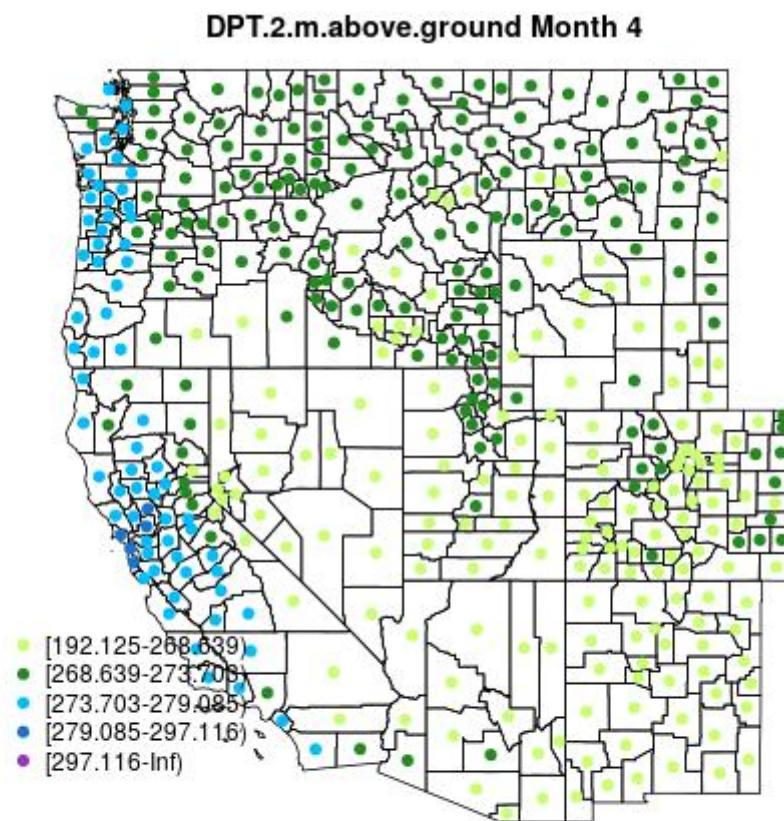


Figure 175: DPT.2.m.above.ground Month 4

**DPT.2.m.above.ground Month 5**

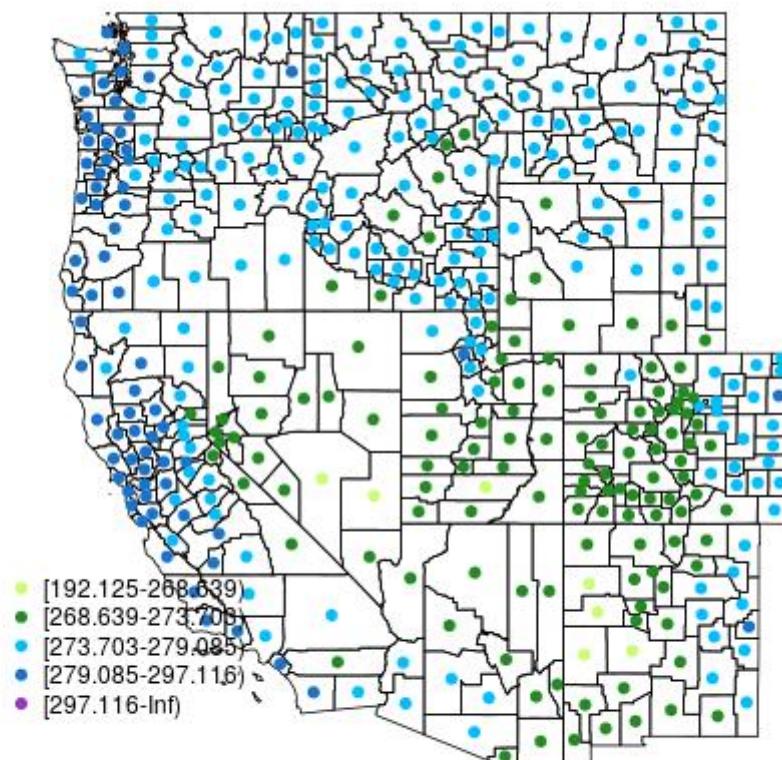


Figure 176: DPT.2.m.above.ground Month 5

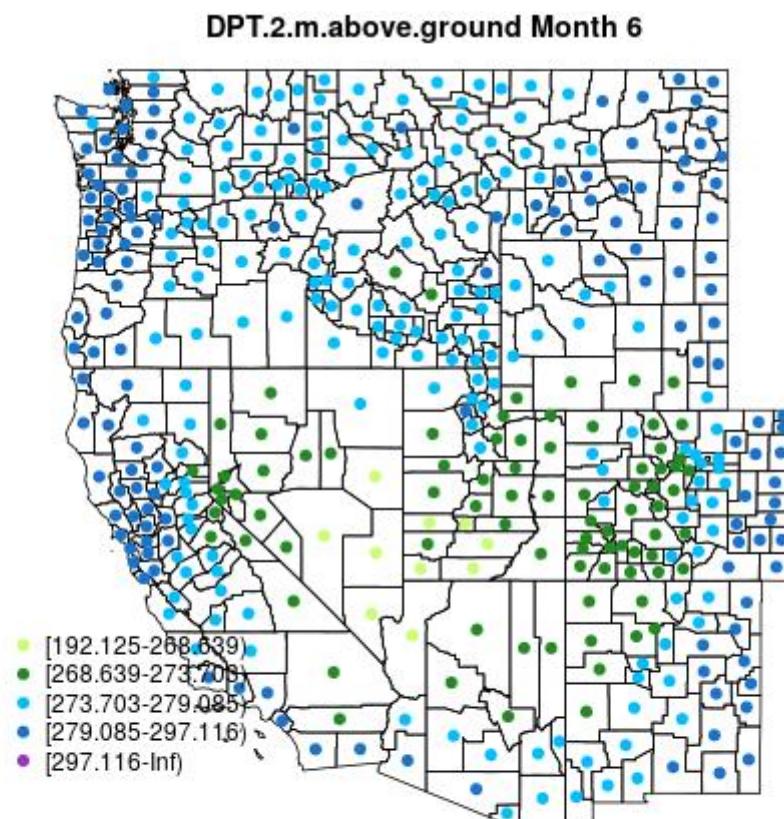


Figure 177: DPT.2.m.above.ground Month 6

**DPT.2.m.above.ground Month 7**

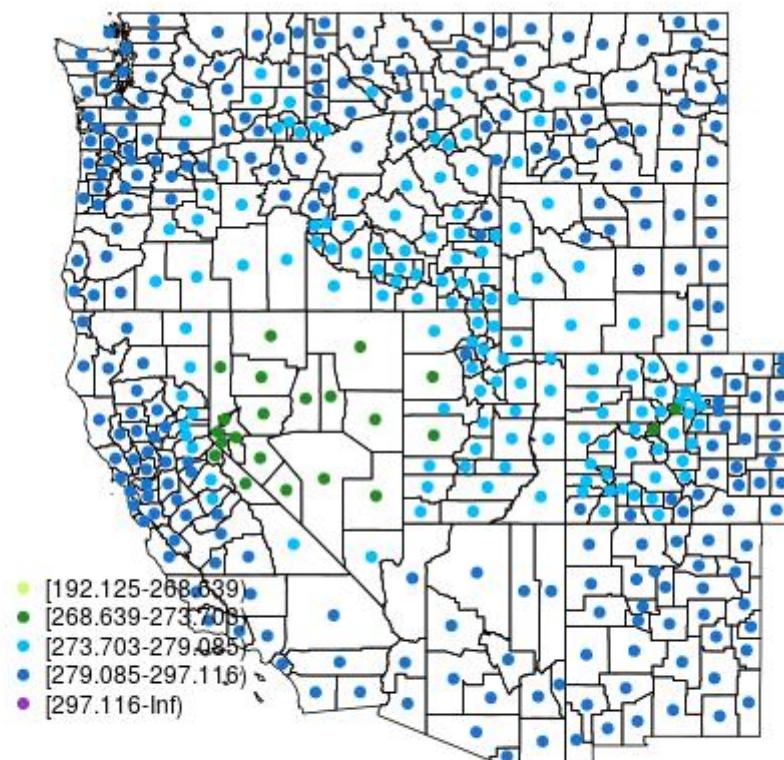


Figure 178: DPT.2.m.above.ground Month 7

**DPT.2.m.above.ground Month 8**

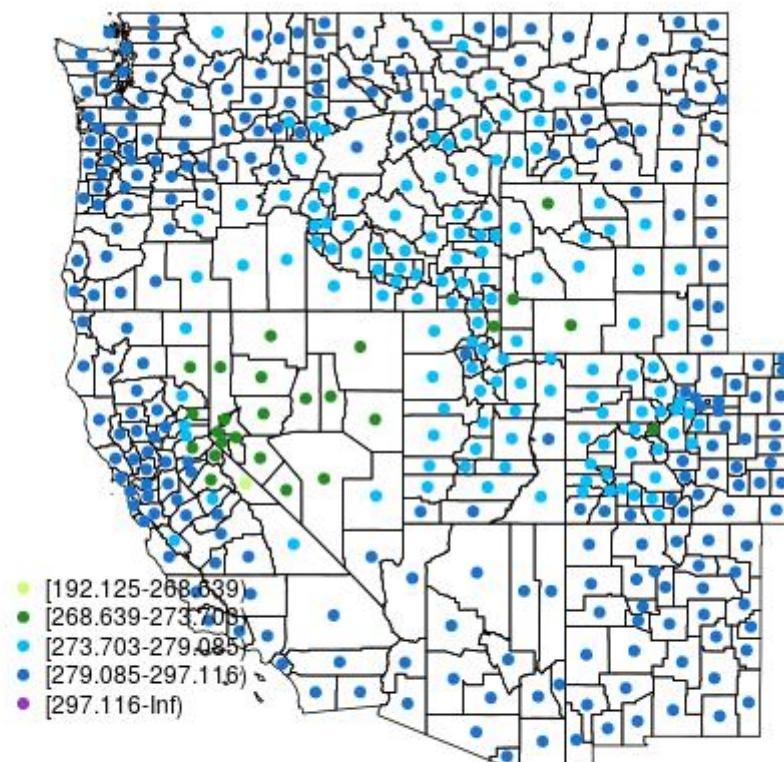


Figure 179: DPT.2.m.above.ground Month 8

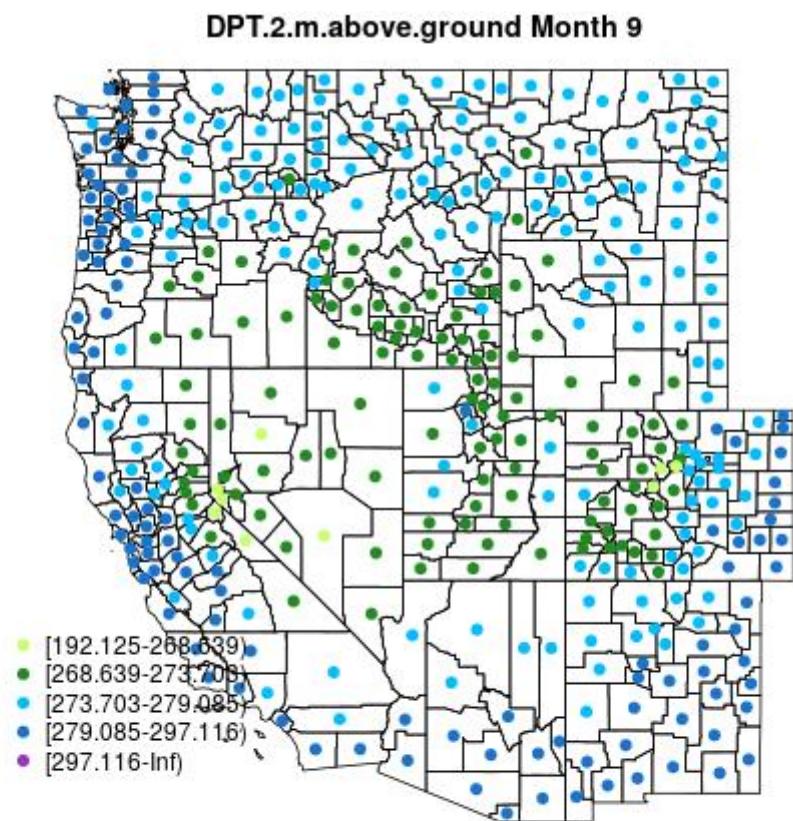


Figure 180: DPT.2.m.above.ground Month 9

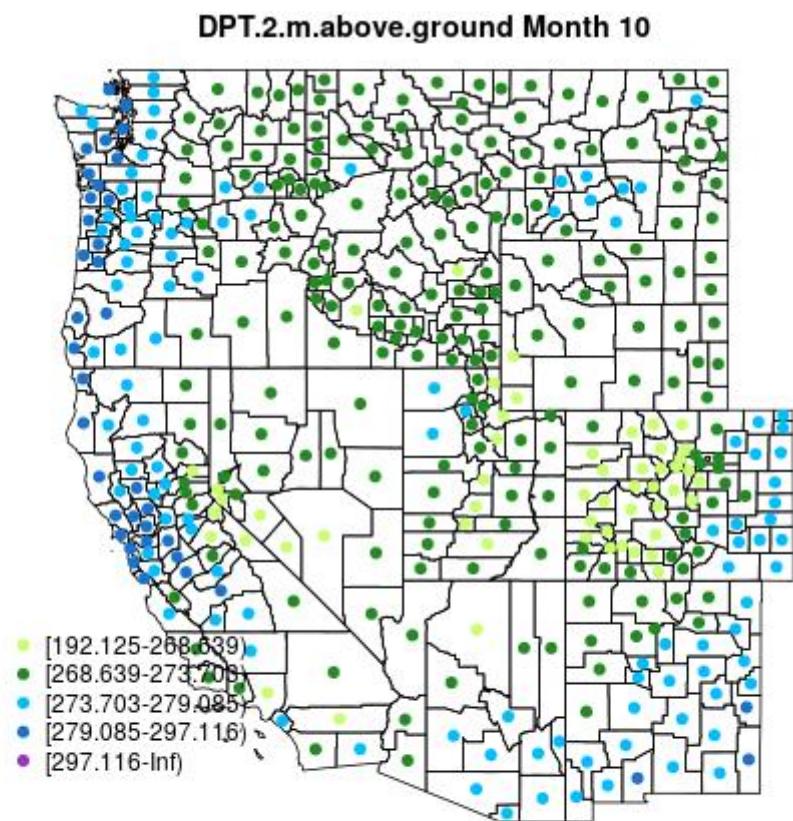


Figure 181: DPT.2.m.above.ground Month 10

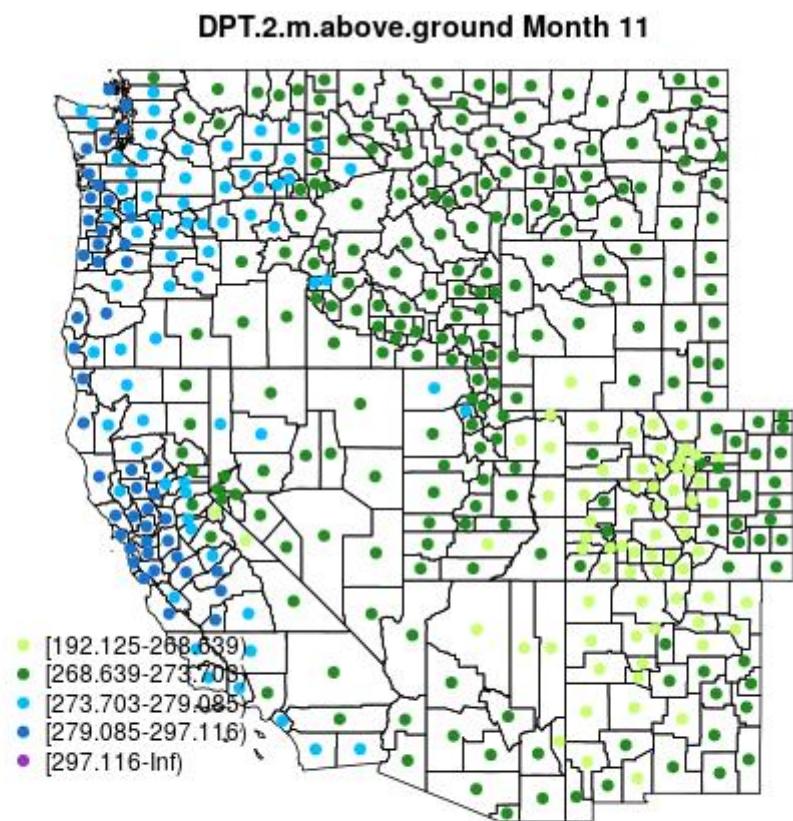


Figure 182: DPT.2.m.above.ground Month 11

**DPT.2.m.above.ground Month 12**

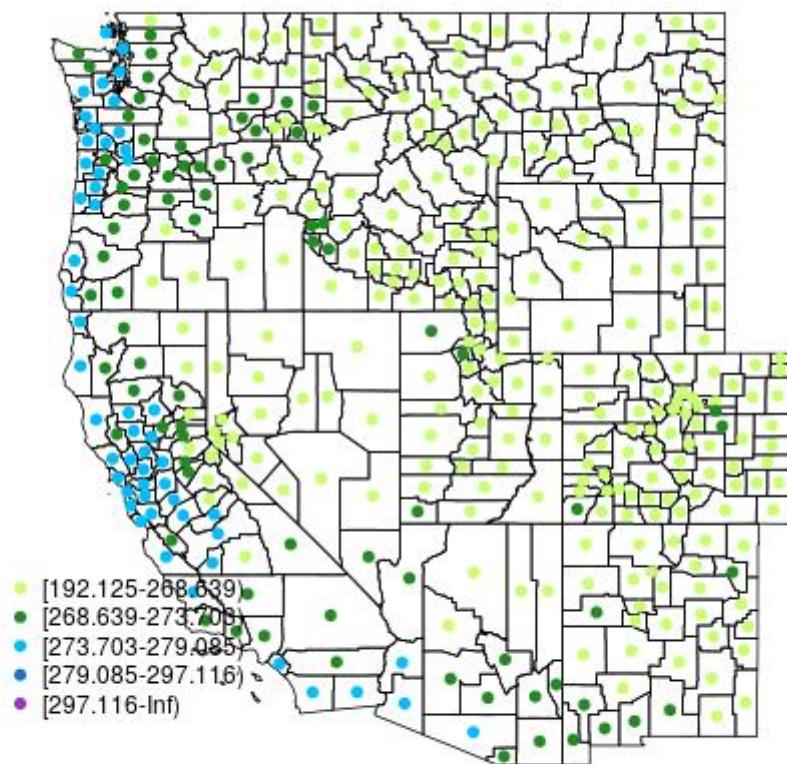


Figure 183: DPT.2.m.above.ground Month 12

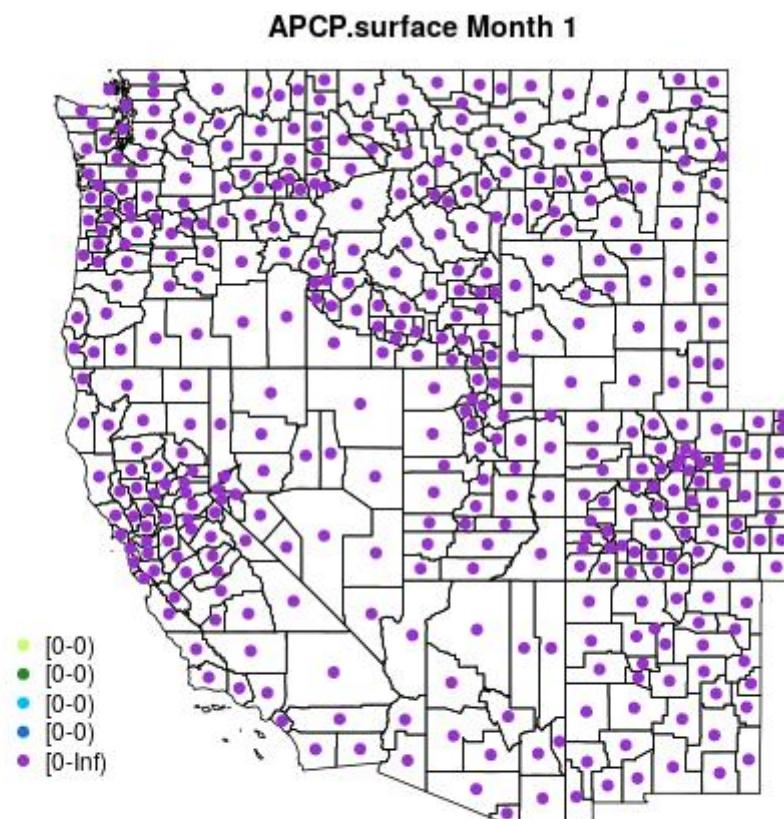


Figure 184: APCP.surface Month 1

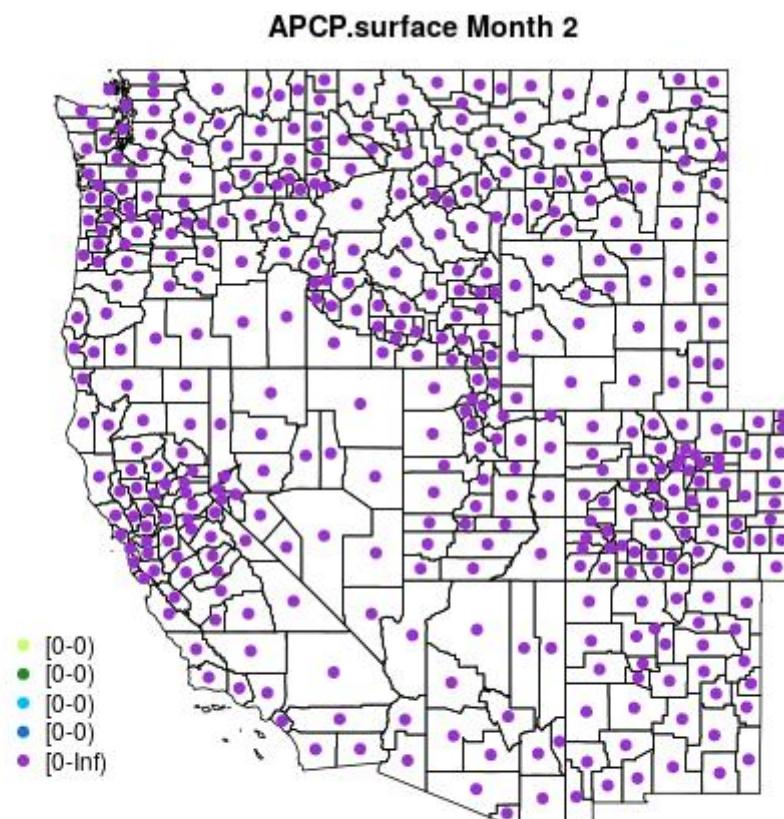


Figure 185: APCP.surface Month 2

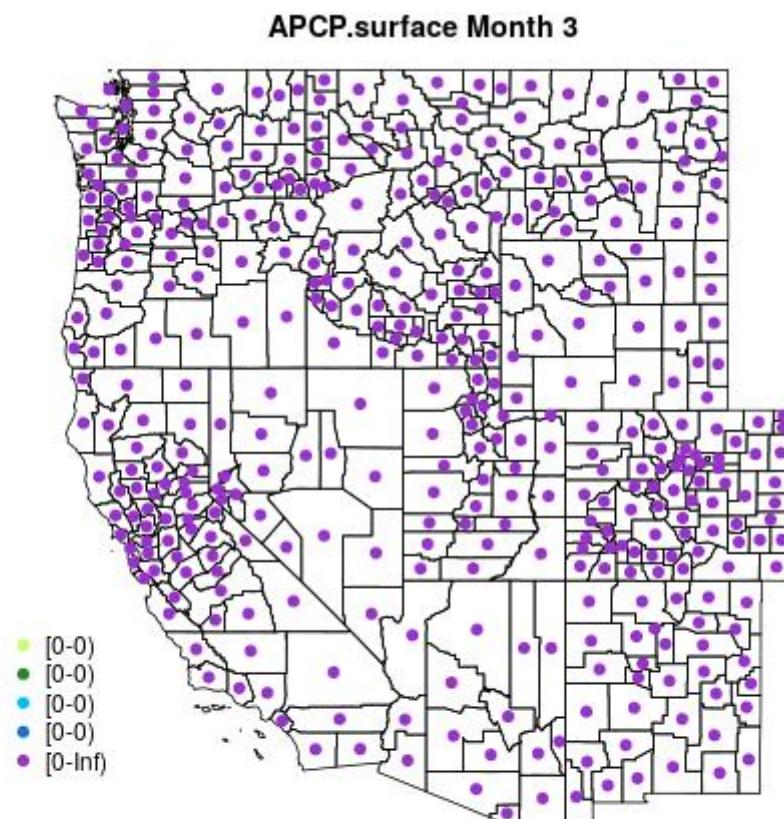


Figure 186: APCP.surface Month 3

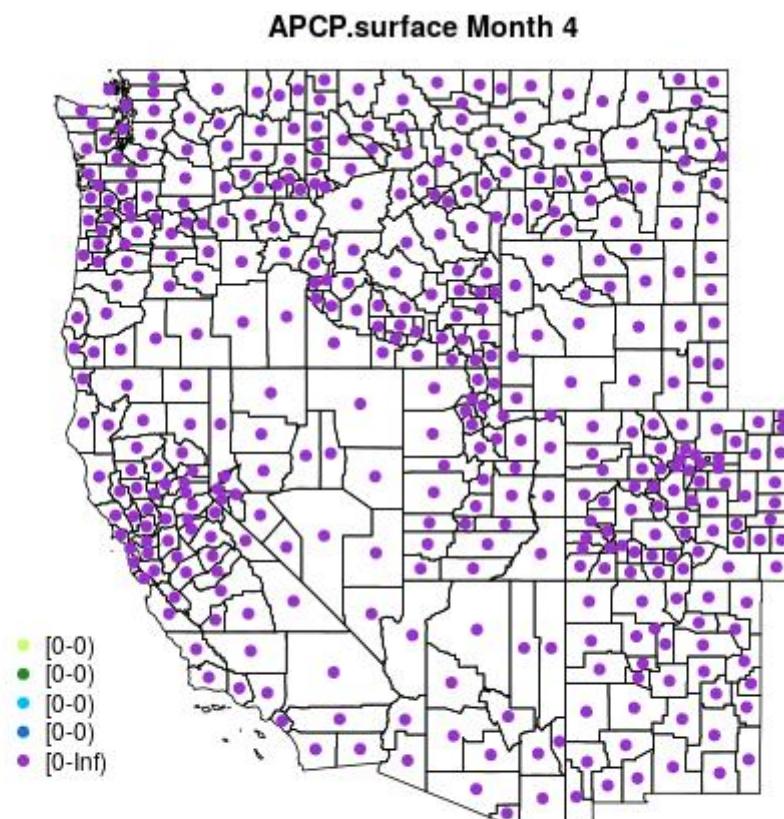


Figure 187: APCP.surface Month 4

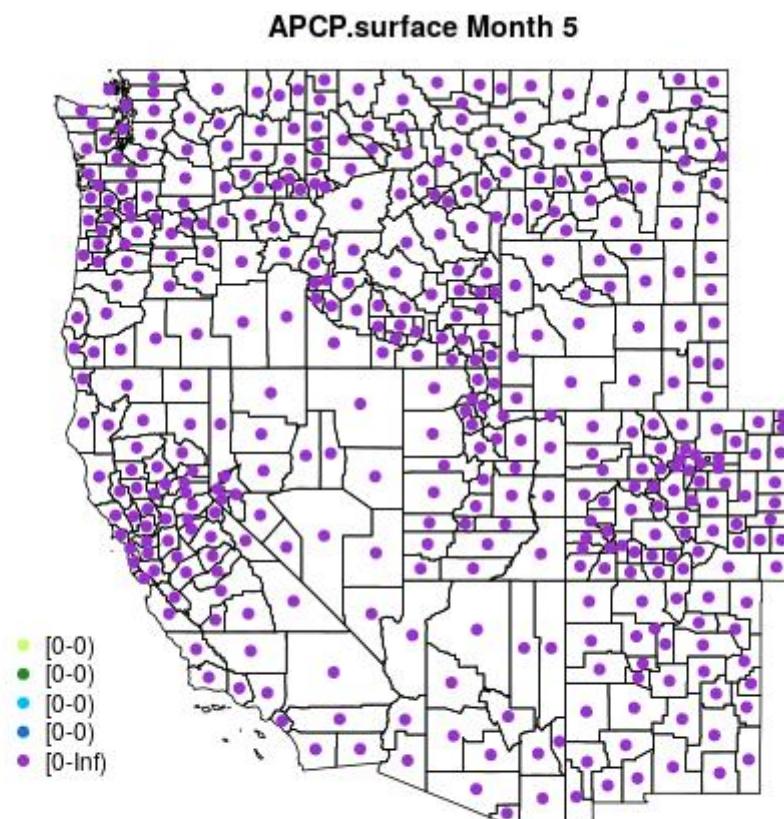


Figure 188: APCP.surface Month 5

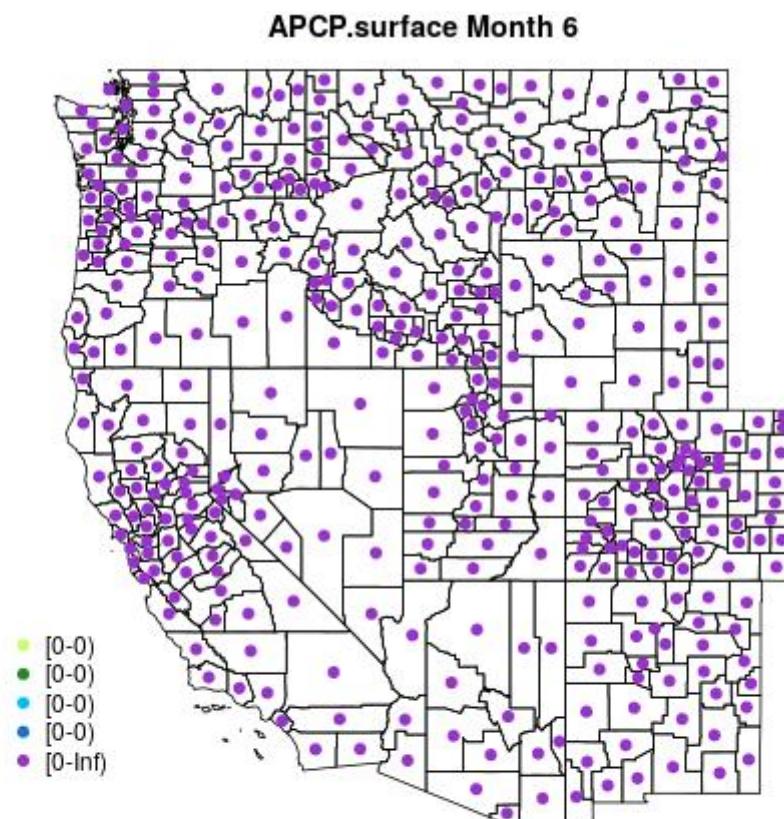


Figure 189: APCP.surface Month 6

**APCP.surface Month 7**

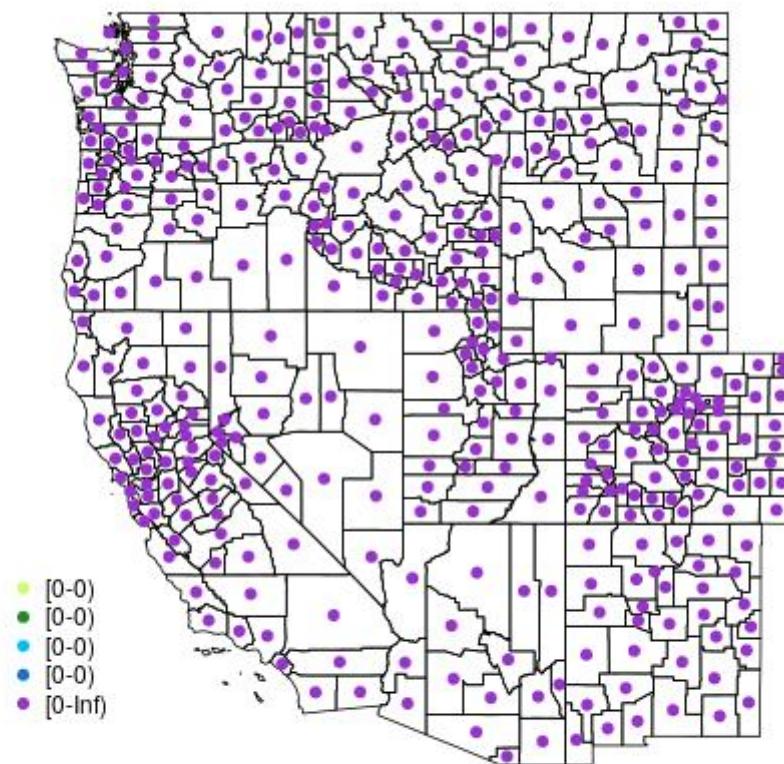


Figure 190: APCP.surface Month 7

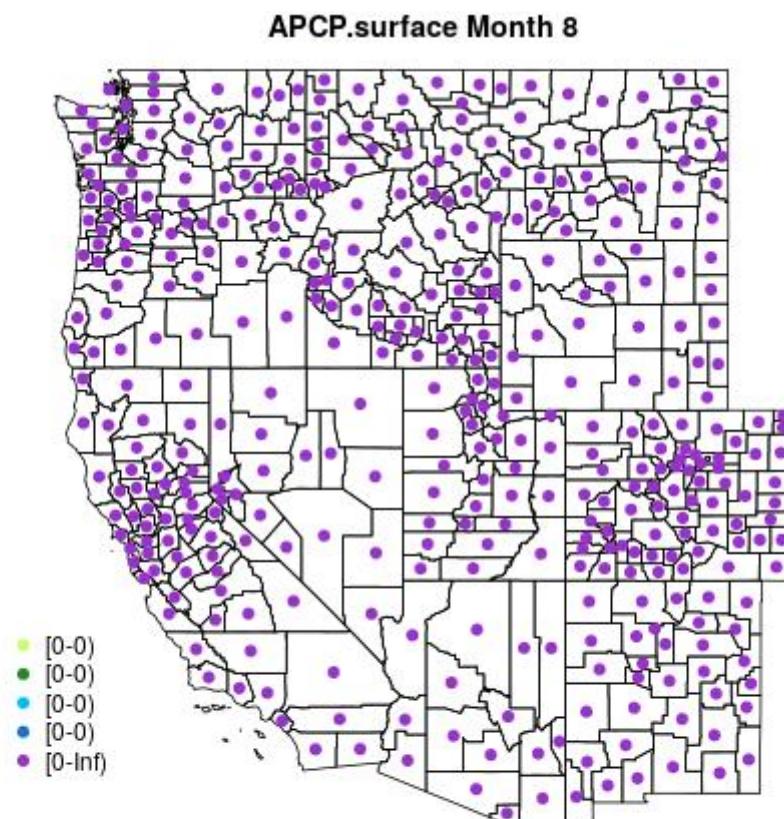


Figure 191: APCP.surface Month 8

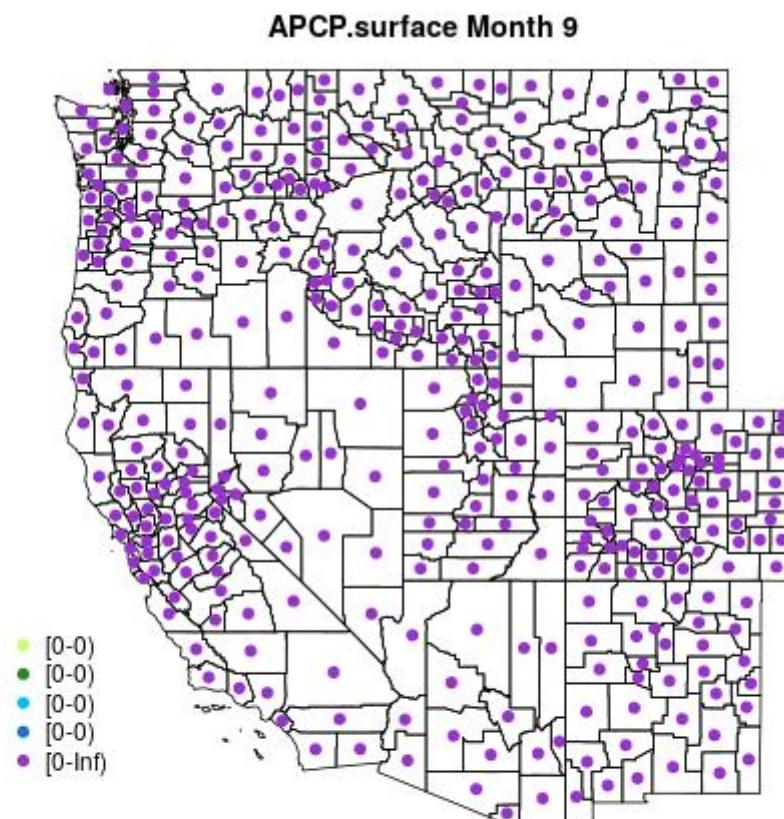


Figure 192: APCP.surface Month 9

**APCP.surface Month 10**

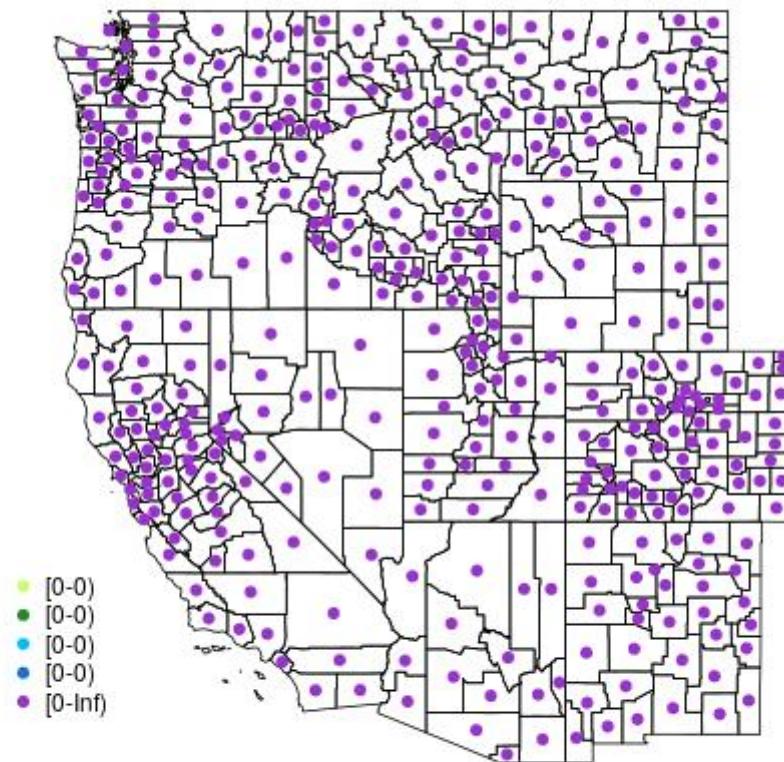


Figure 193: APCP.surface Month 10

**APCP.surface Month 11**

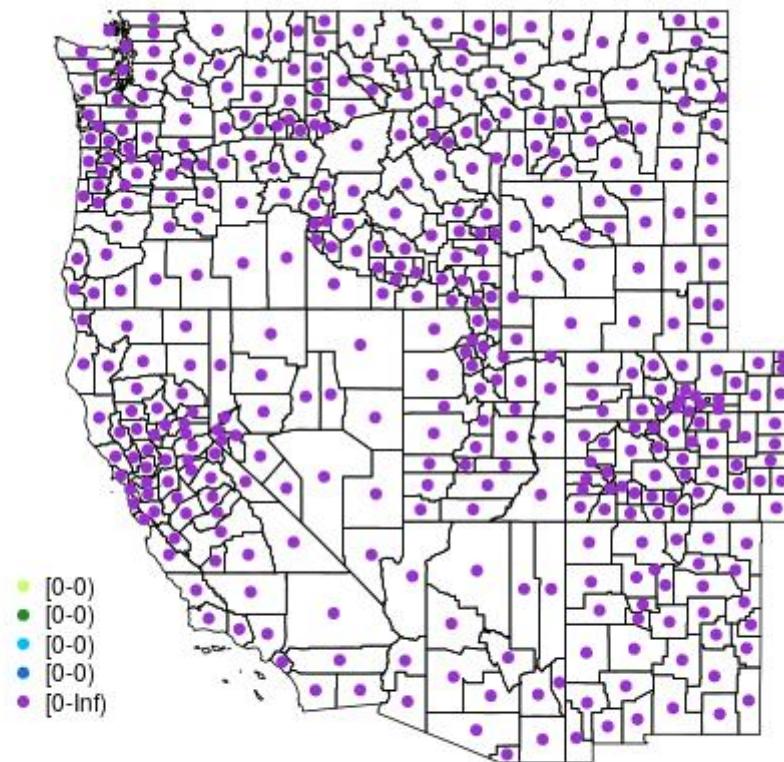


Figure 194: APCP.surface Month 11

**APCP.surface Month 12**

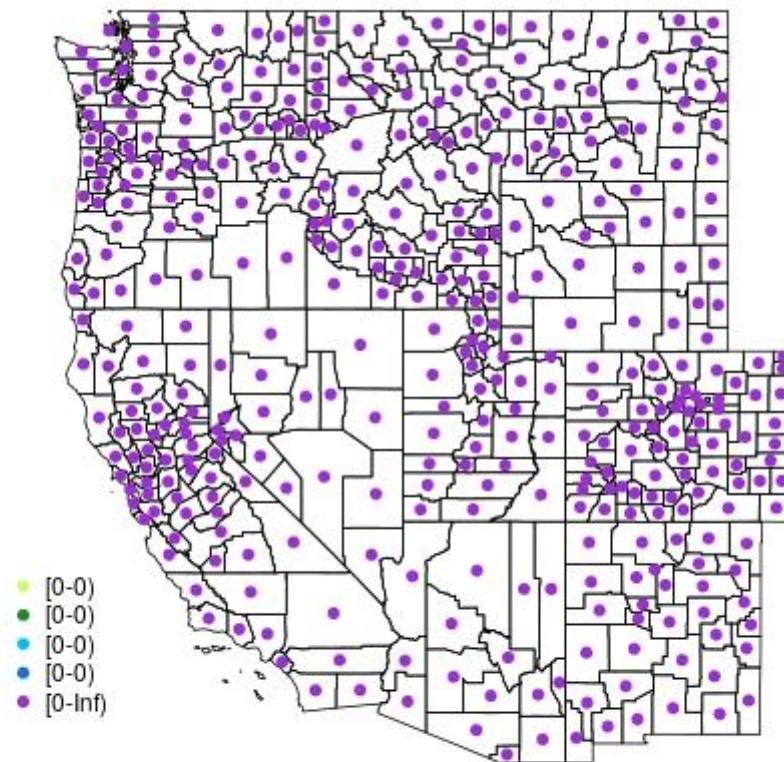


Figure 195: APCP.surface Month 12

**WEASD.surface Month 1**

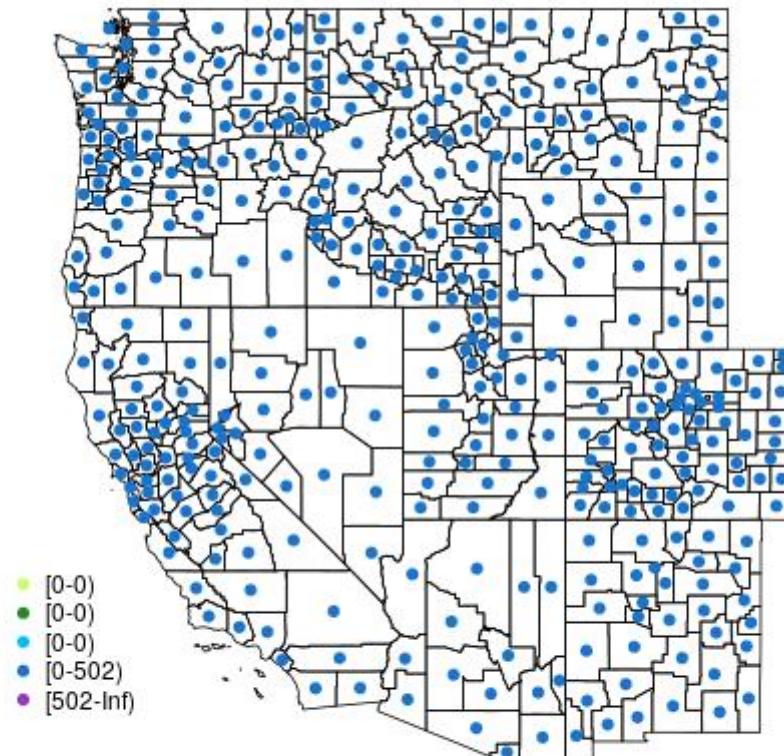


Figure 196: WEASD.surface Month 1

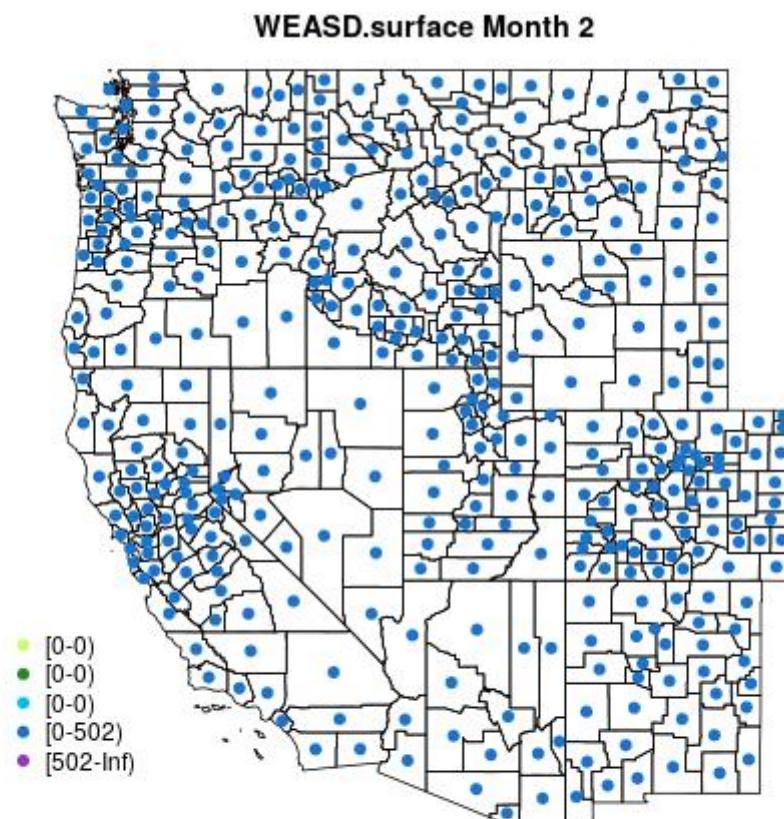


Figure 197: WEASD.surface Month 2

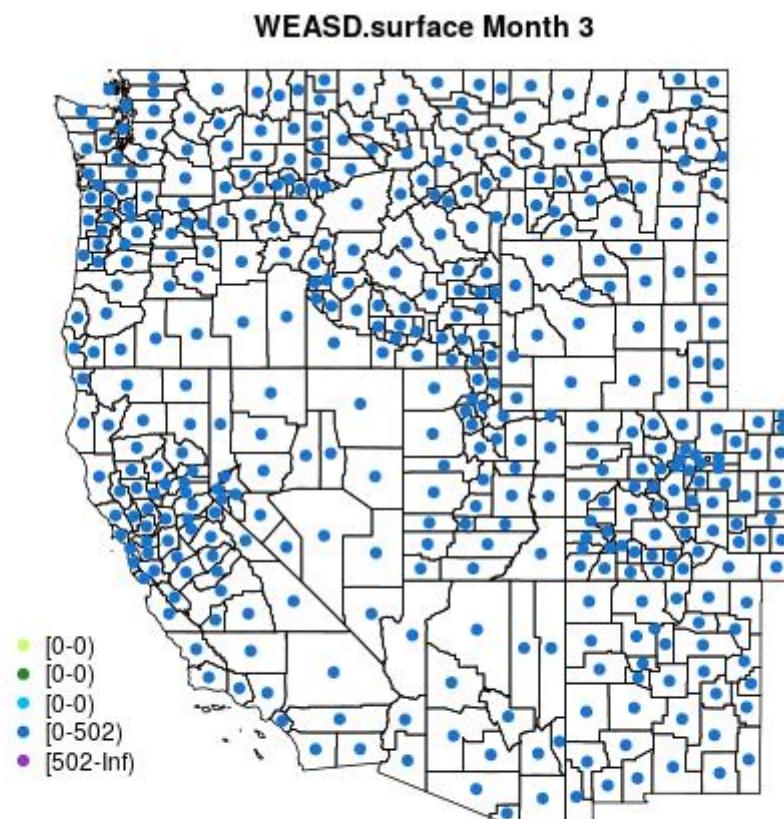


Figure 198: WEASD.surface Month 3

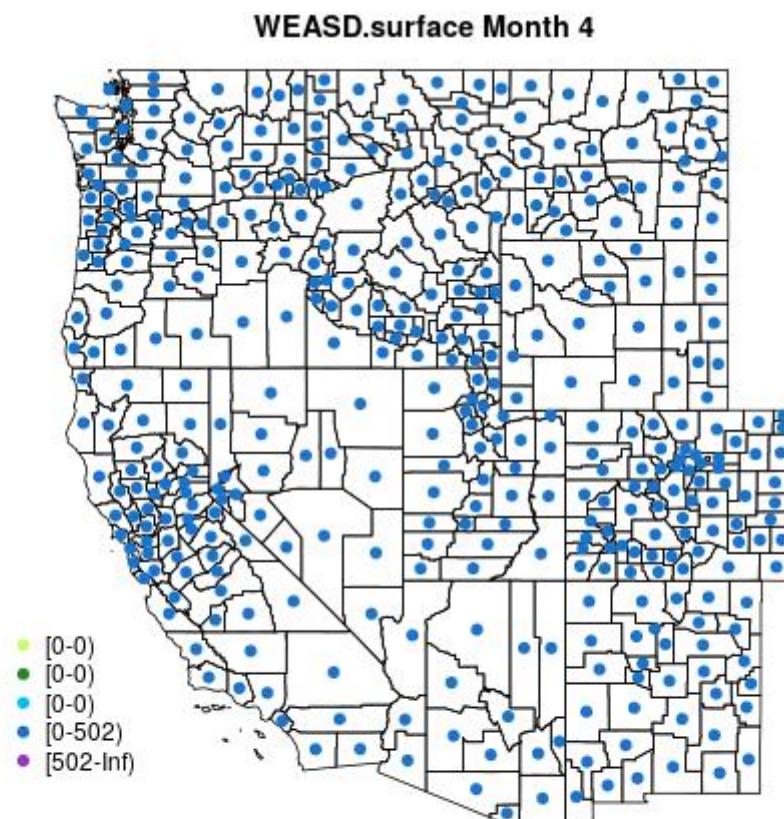


Figure 199: WEASD.surface Month 4

### WEASD.surface Month 5

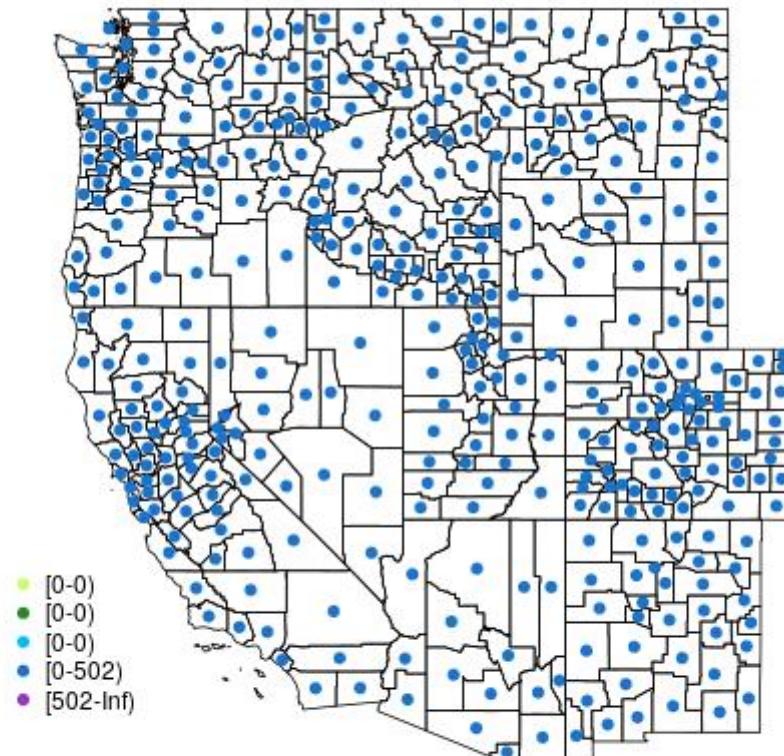


Figure 200: WEASD.surface Month 5

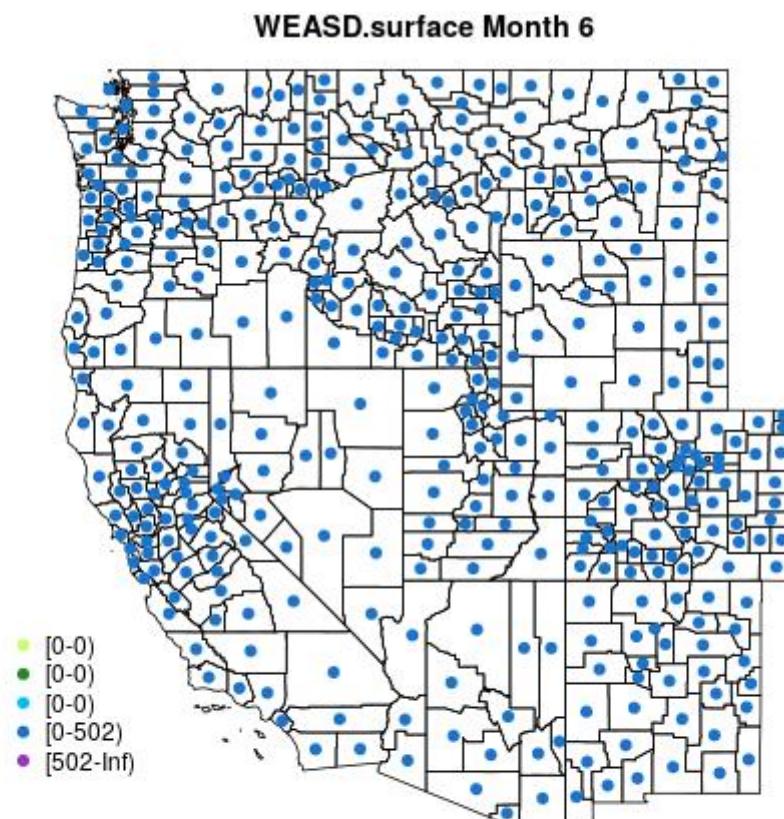


Figure 201: WEASD.surface Month 6

**WEASD.surface Month 7**

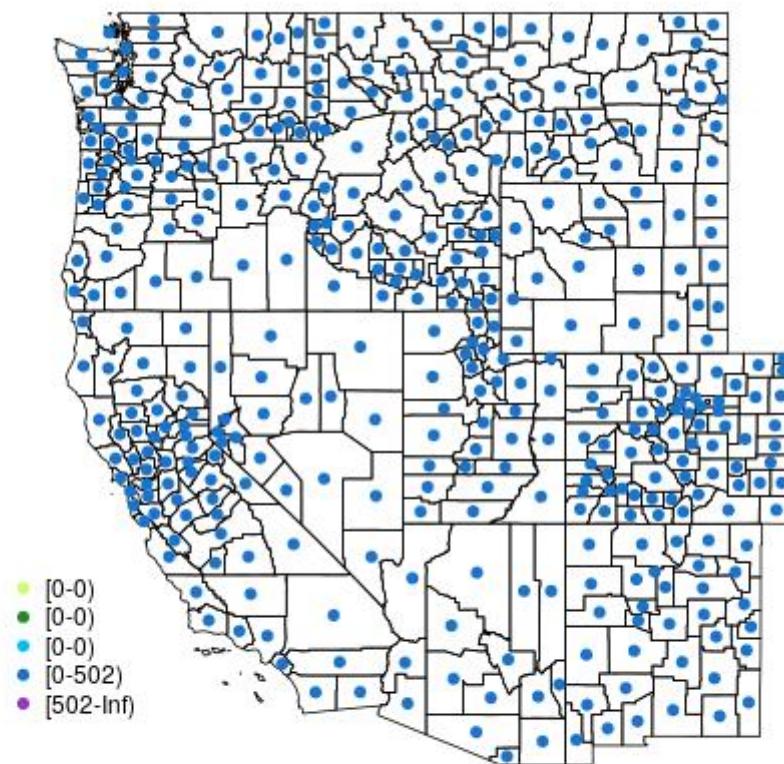


Figure 202: WEASD.surface Month 7

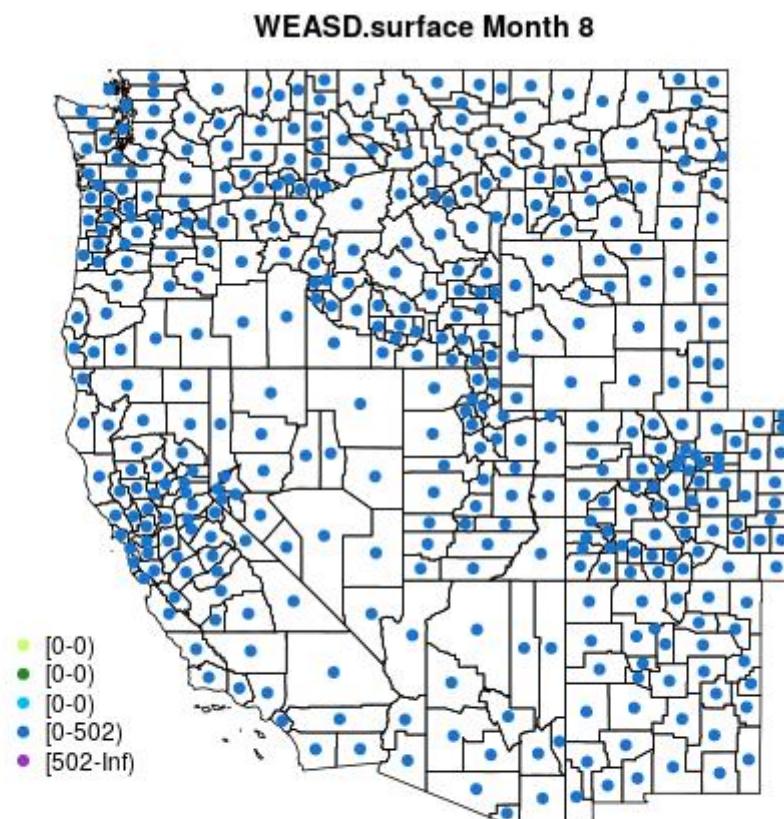


Figure 203: WEASD.surface Month 8

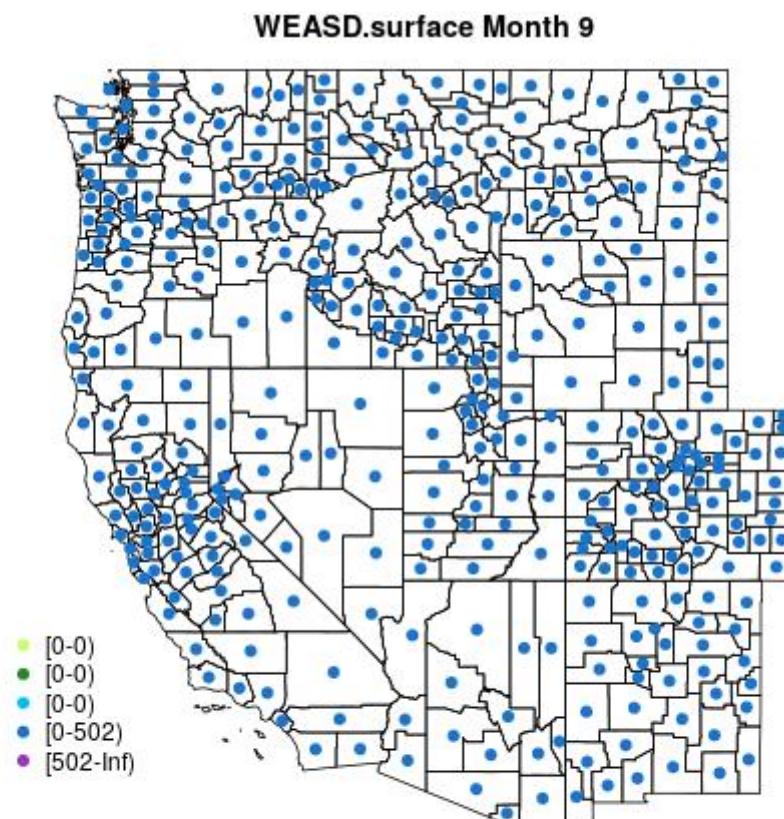


Figure 204: WEASD.surface Month 9

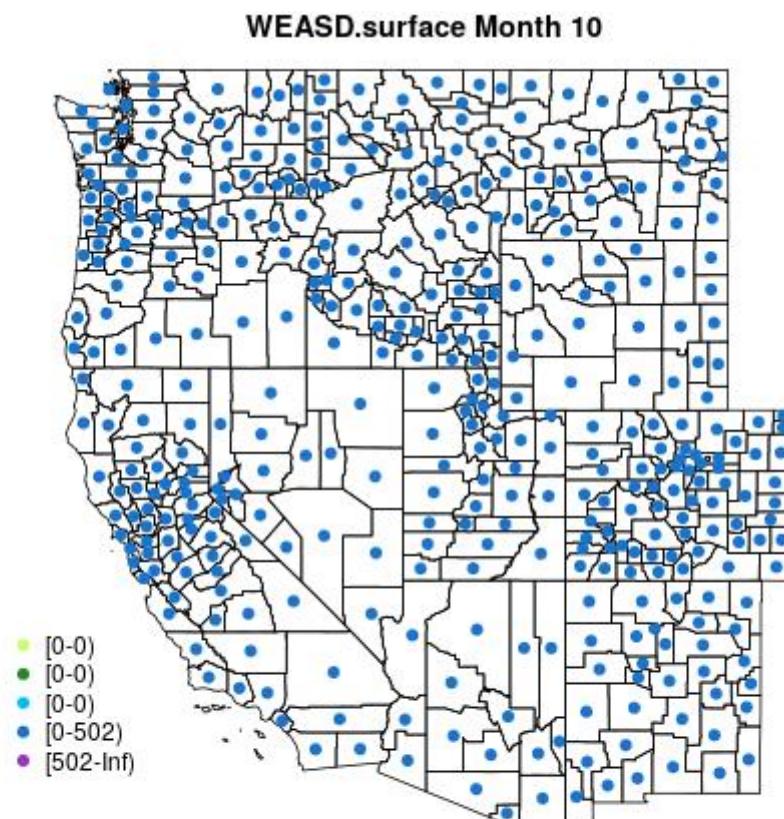


Figure 205: WEASD.surface Month 10

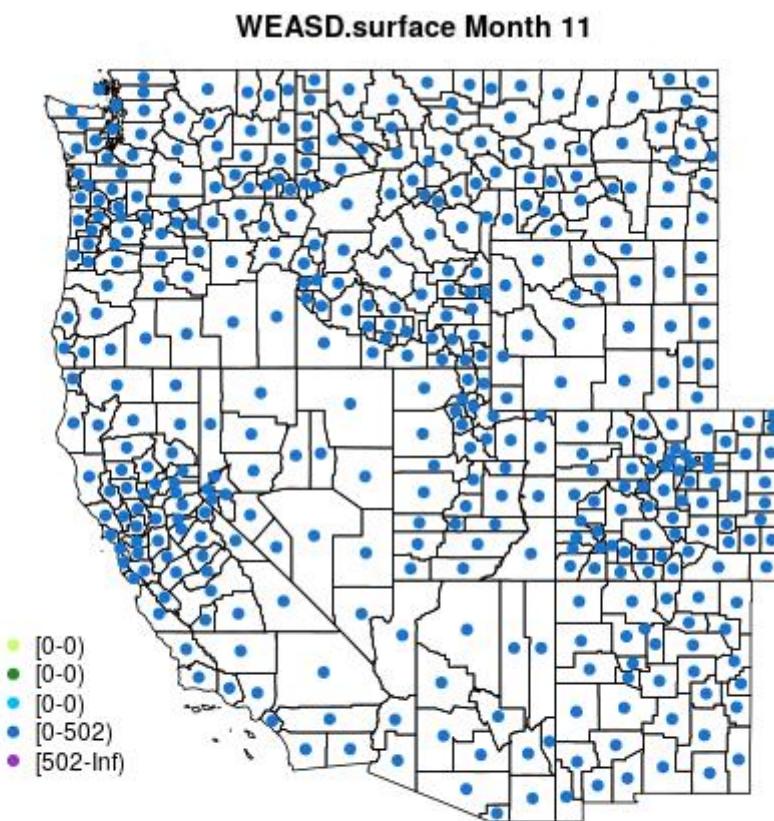


Figure 206: WEASD.surface Month 11

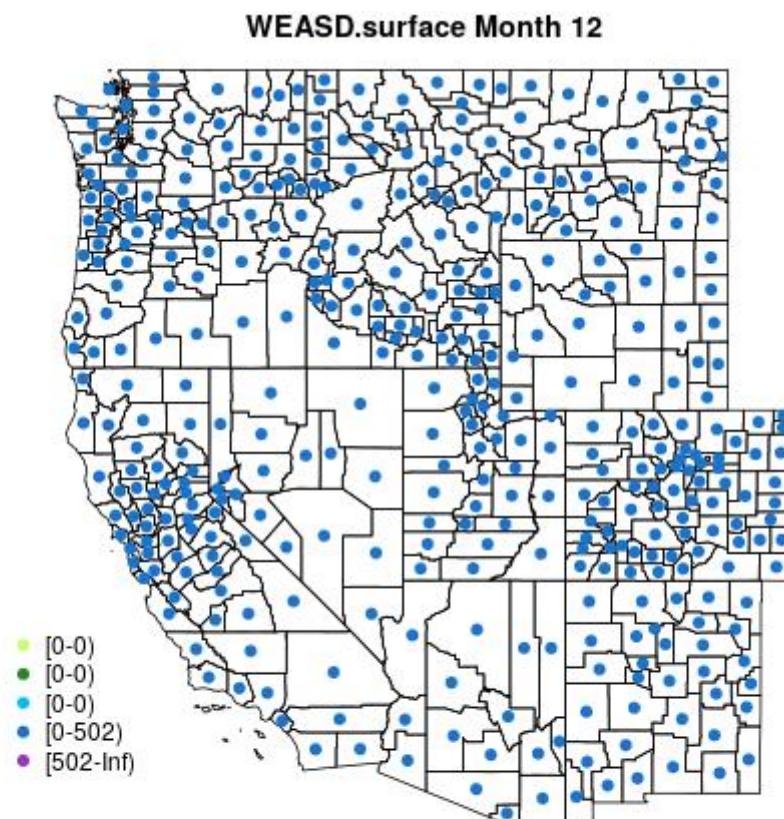


Figure 207: WEASD.surface Month 12

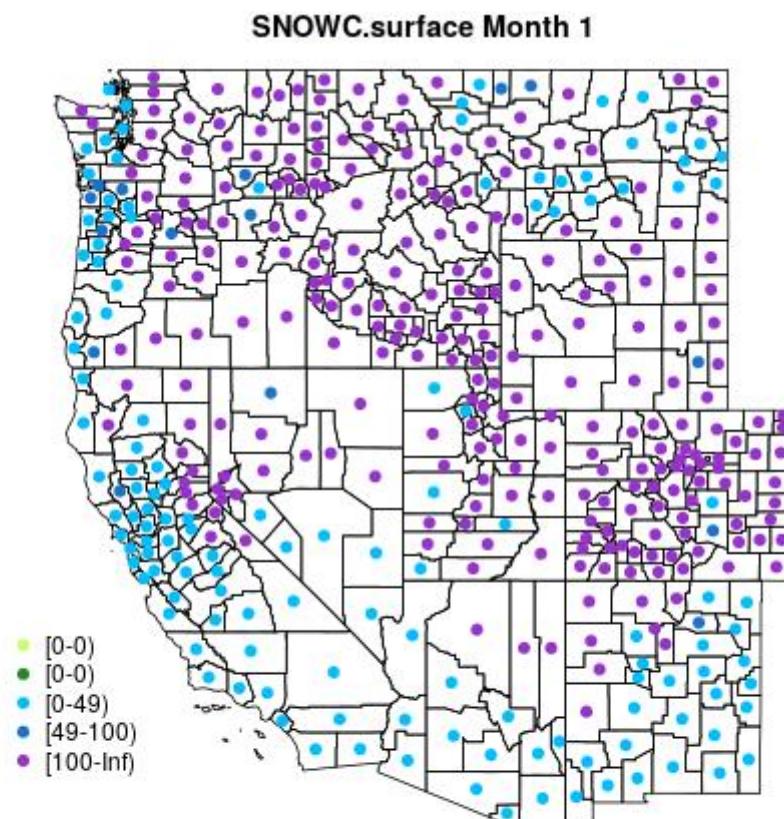


Figure 208: SNOWC.surface Month 1

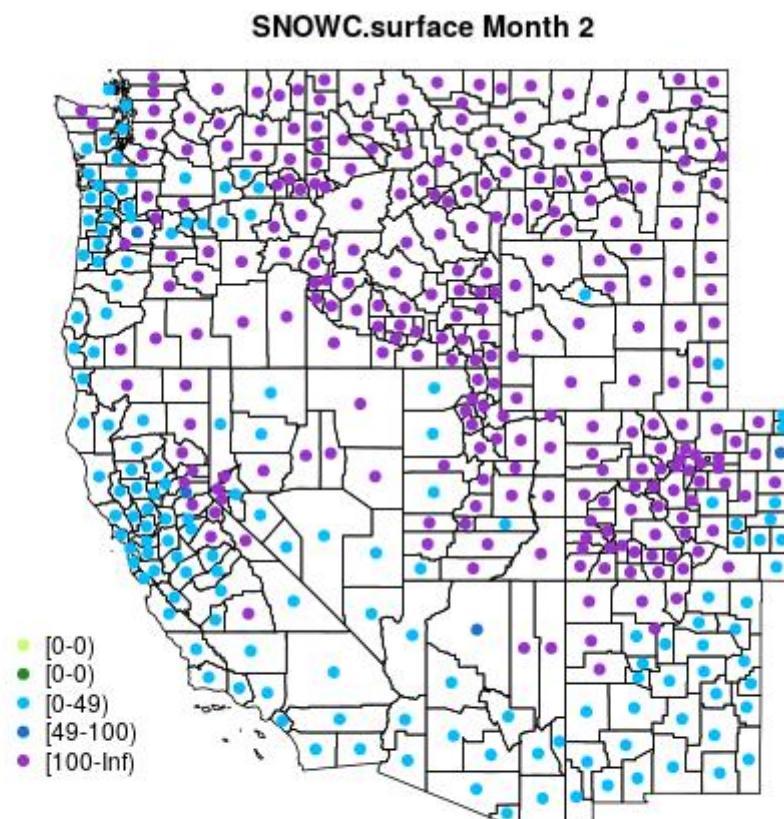


Figure 209: SNOWC.surface Month 2

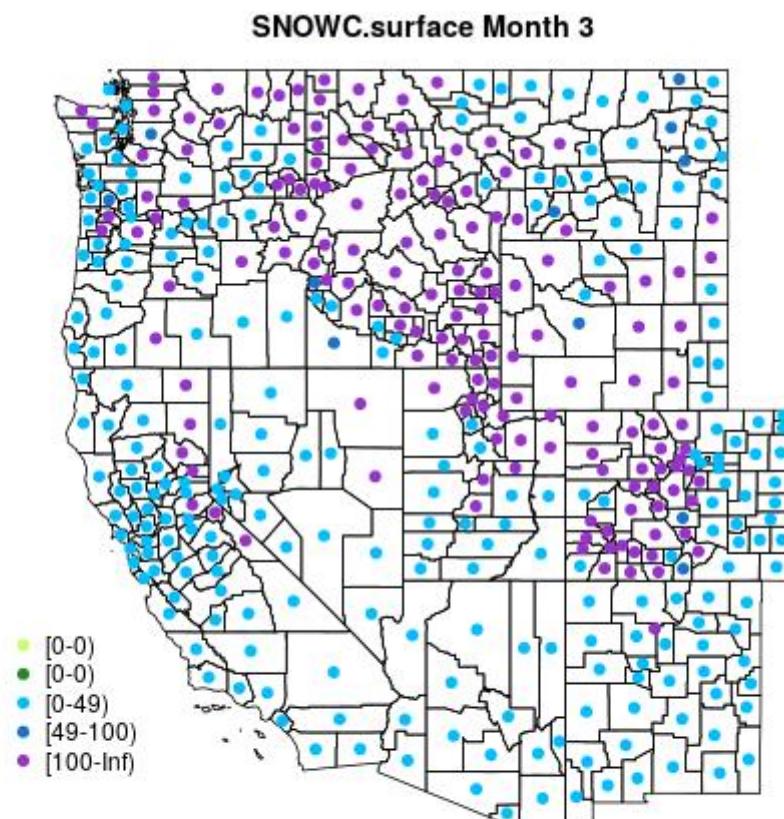


Figure 210: SNOWC.surface Month 3

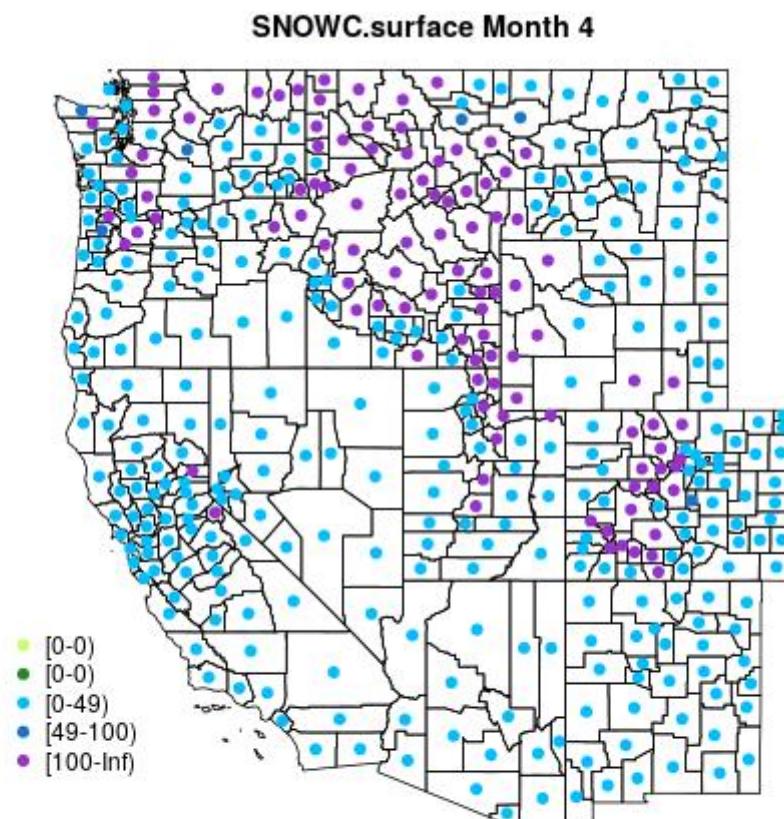


Figure 211: SNOWC.surface Month 4

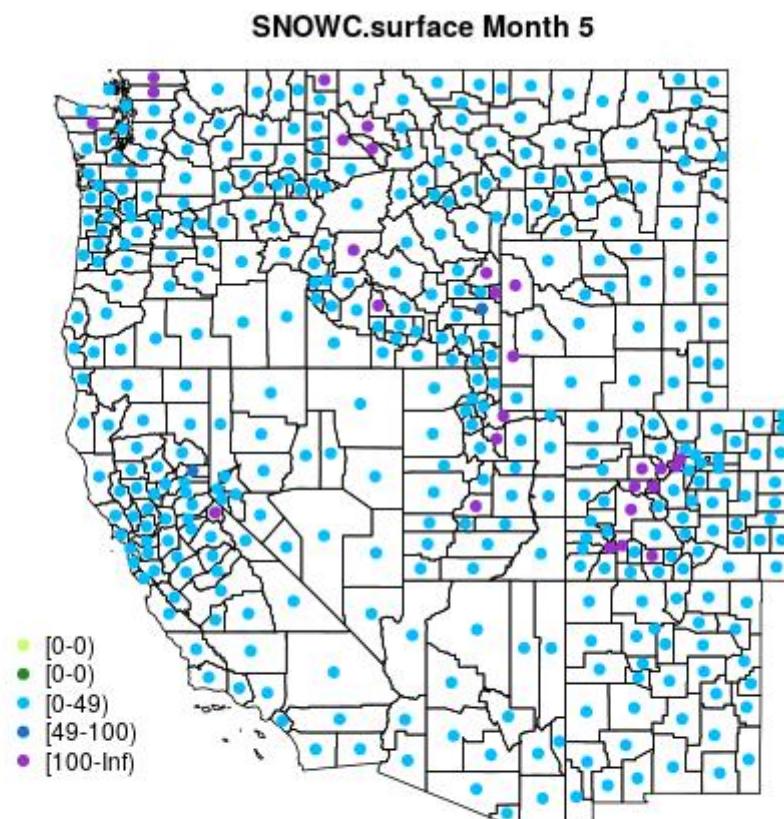


Figure 212: SNOWC.surface Month 5

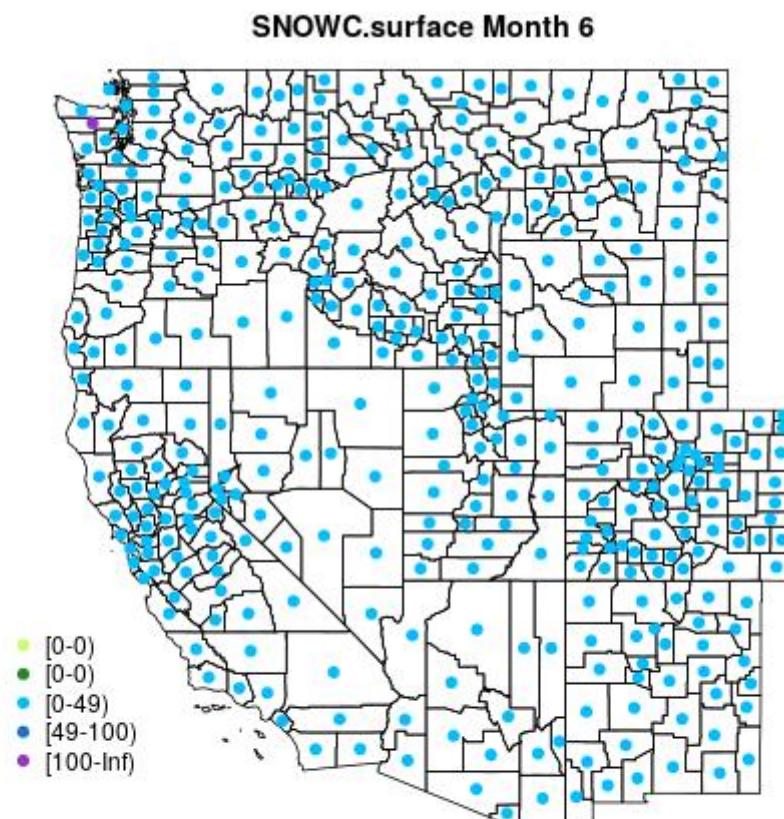


Figure 213: SNOWC.surface Month 6

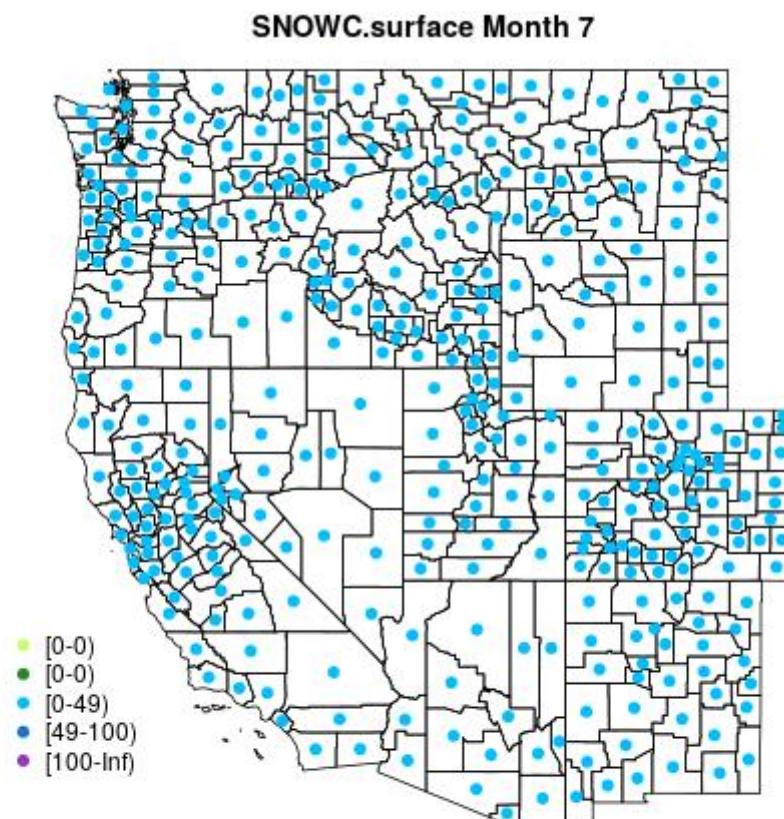


Figure 214: SNOWC.surface Month 7

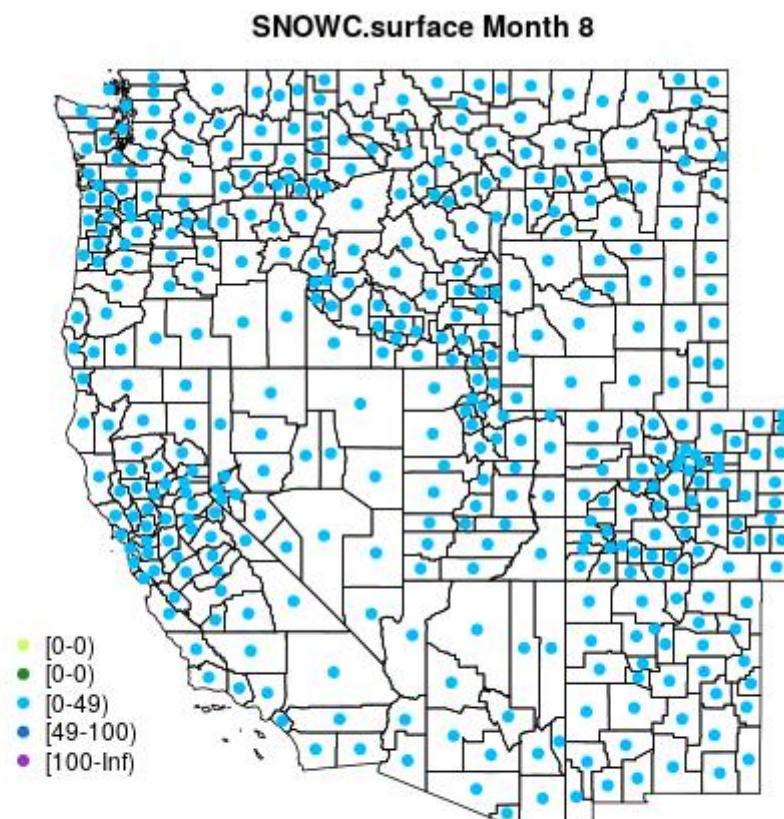


Figure 215: SNOWC.surface Month 8

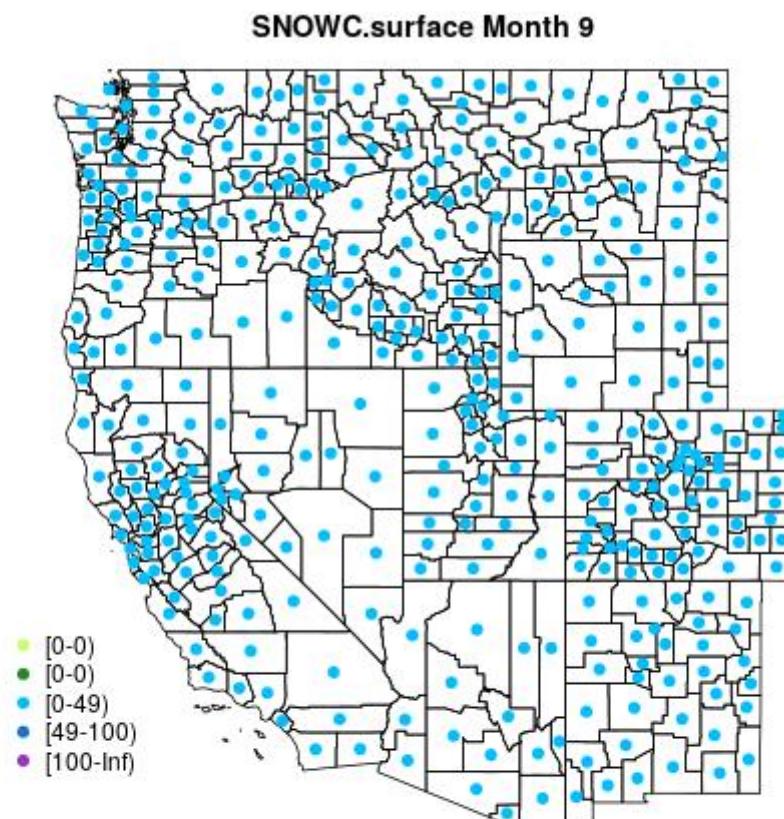


Figure 216: SNOWC.surface Month 9

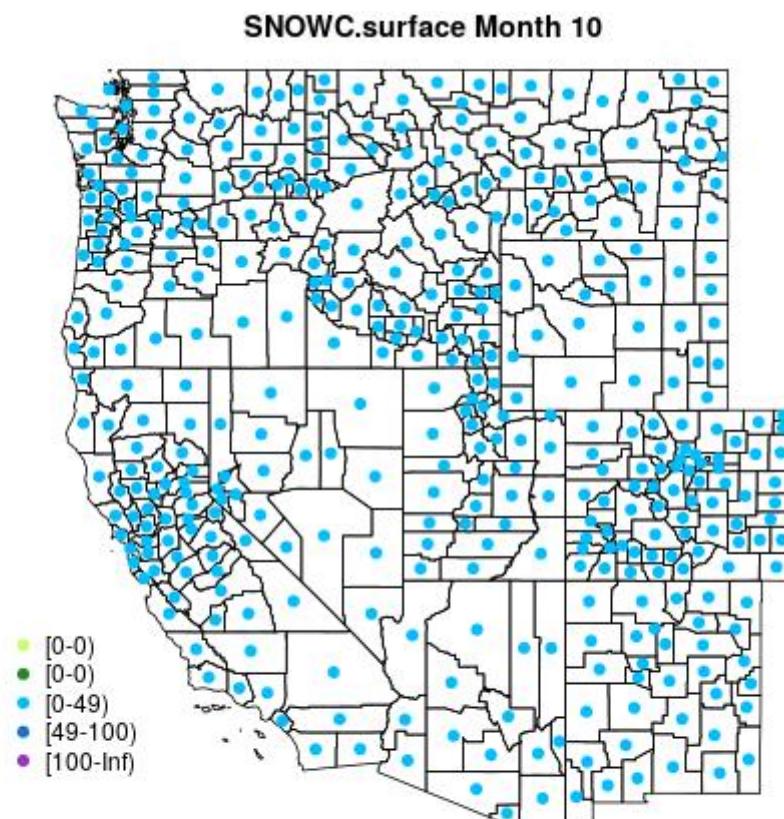


Figure 217: SNOWC.surface Month 10

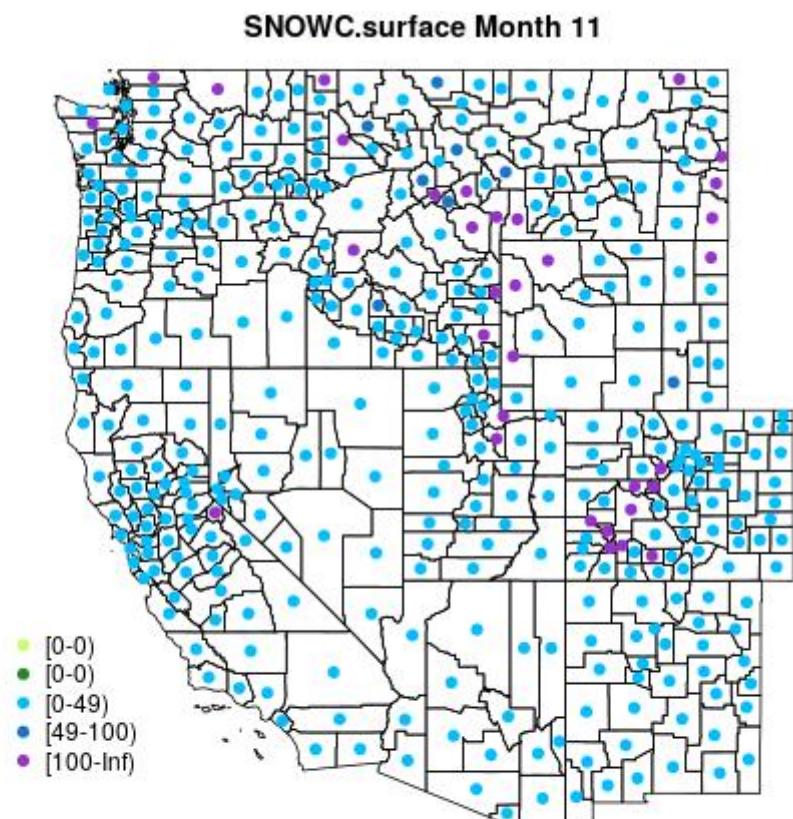


Figure 218: SNOWC.surface Month 11

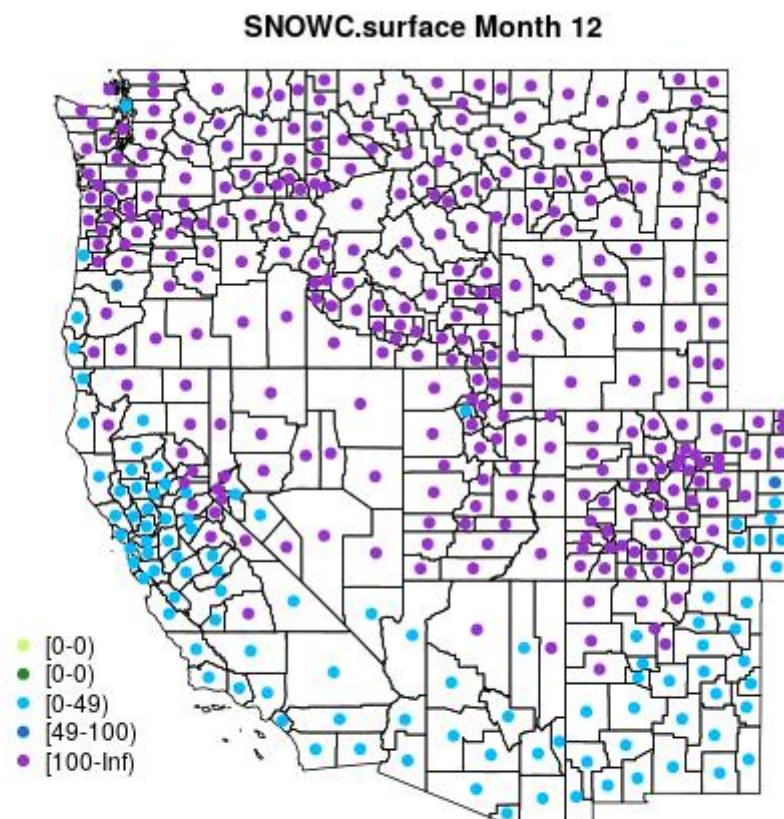


Figure 219: SNOWC.surface Month 12

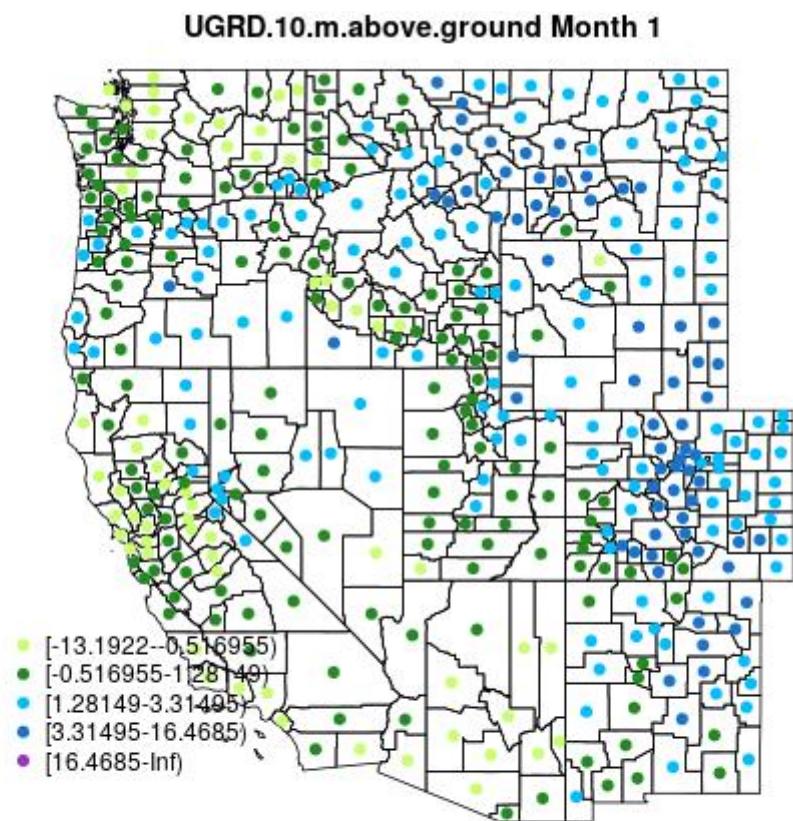


Figure 220: UGRD.10.m.above.ground Month 1

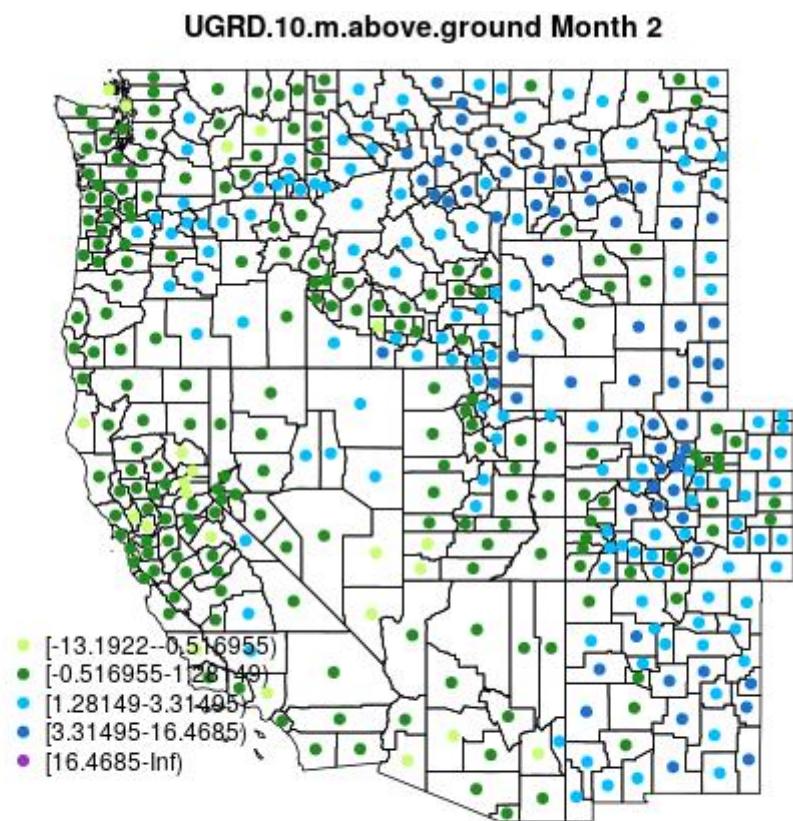


Figure 221: UGRD.10.m.above.ground Month 2

**UGRD.10.m.above.ground Month 3**

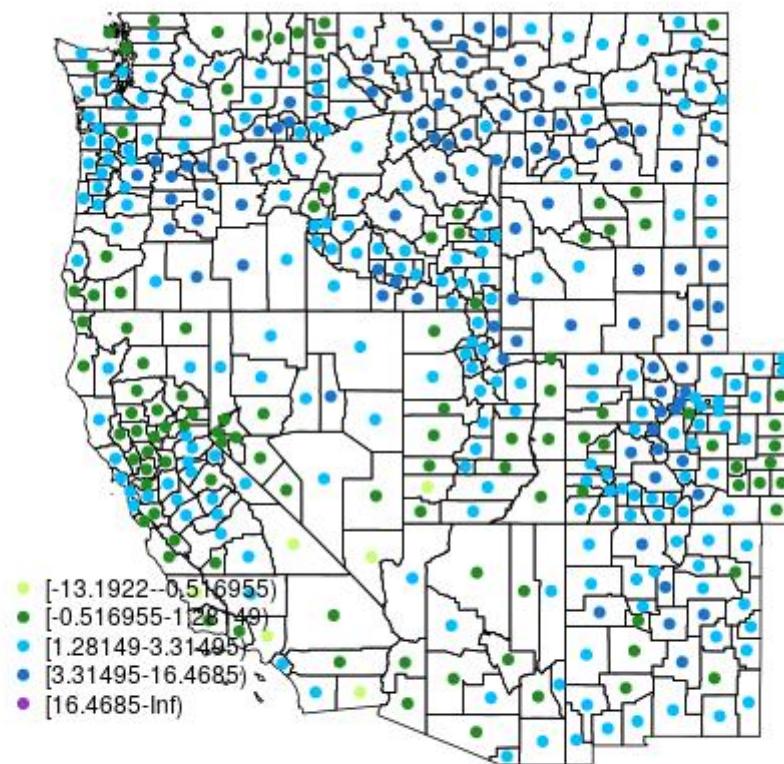


Figure 222: UGRD.10.m.above.ground Month 3

**UGRD.10.m.above.ground Month 4**

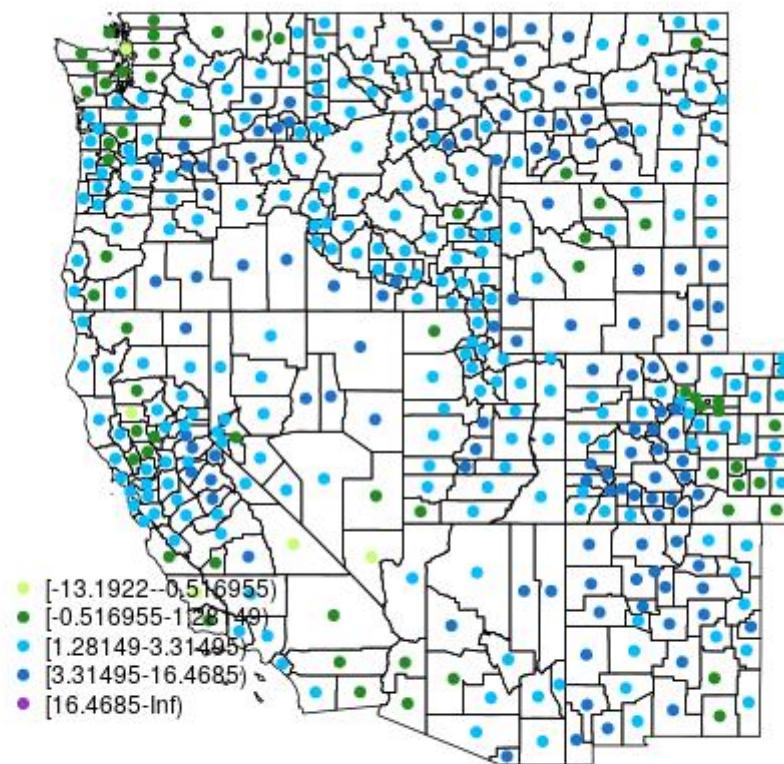


Figure 223: UGRD.10.m.above.ground Month 4

**UGRD.10.m.above.ground Month 5**

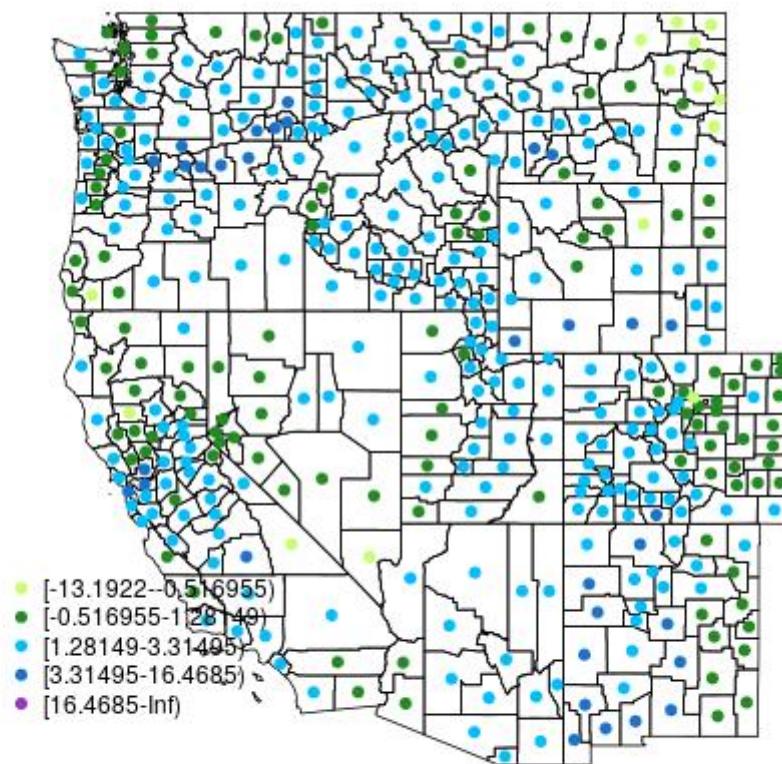


Figure 224: UGRD.10.m.above.ground Month 5

### UGRD.10.m.above.ground Month 6

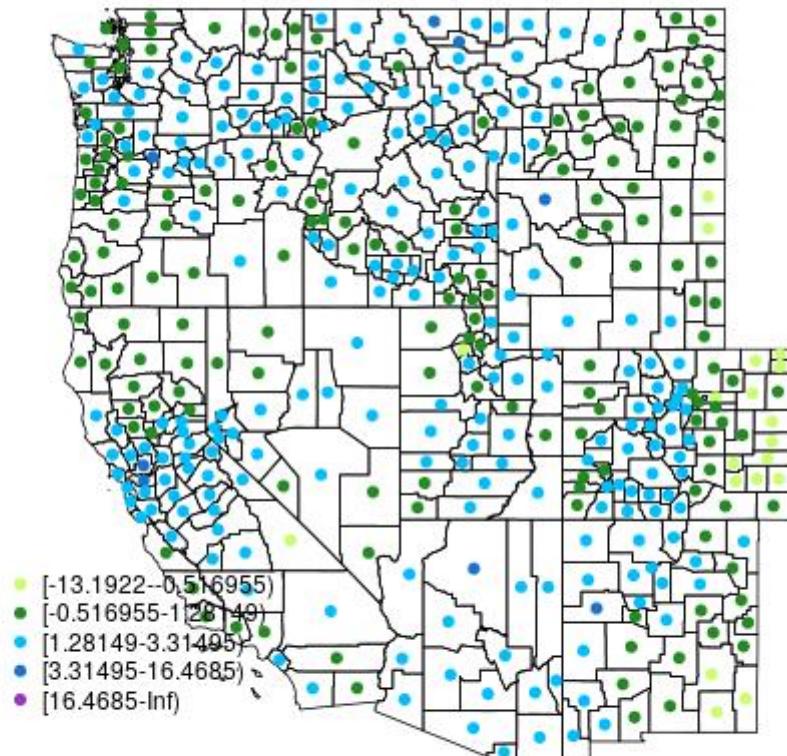


Figure 225: UGRD.10.m.above.ground Month 6

**UGRD.10.m.above.ground Month 7**

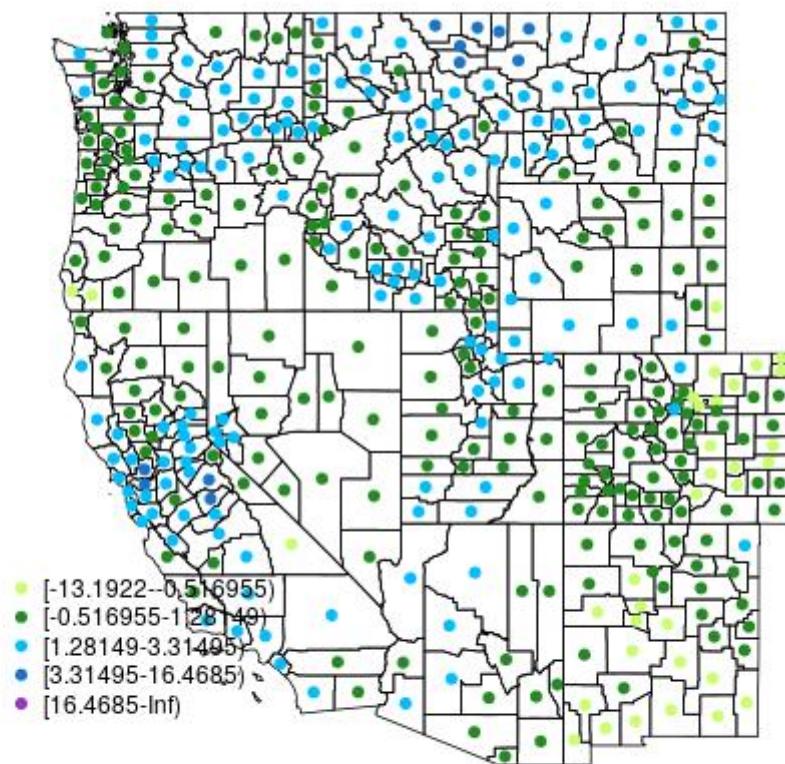


Figure 226: UGRD.10.m.above.ground Month 7

**UGRD.10.m.above.ground Month 8**

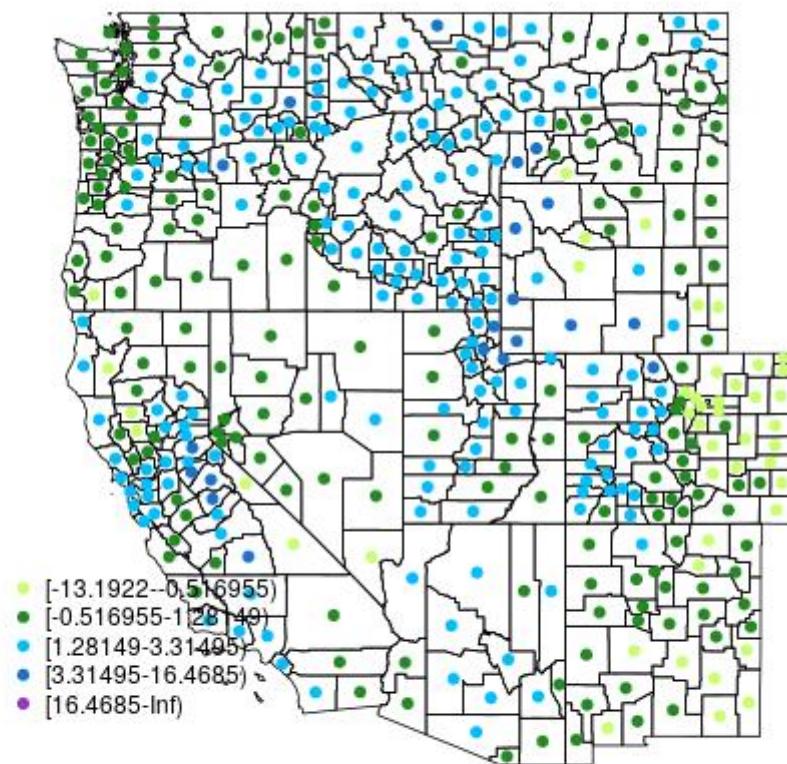


Figure 227: UGRD.10.m.above.ground Month 8

**UGRD.10.m.above.ground Month 9**

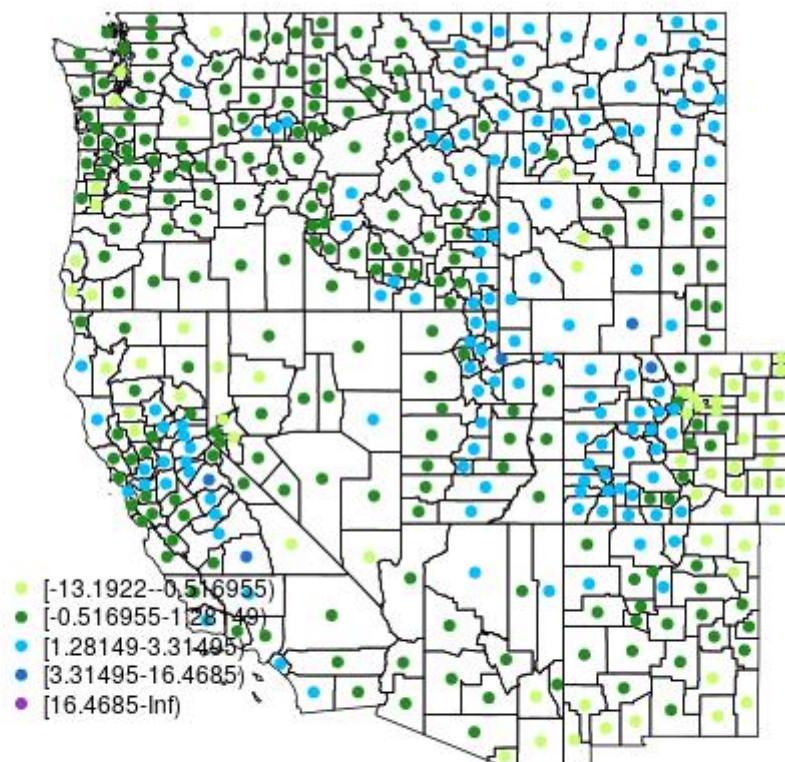


Figure 228: UGRD.10.m.above.ground Month 9

### UGRD.10.m.above.ground Month 10

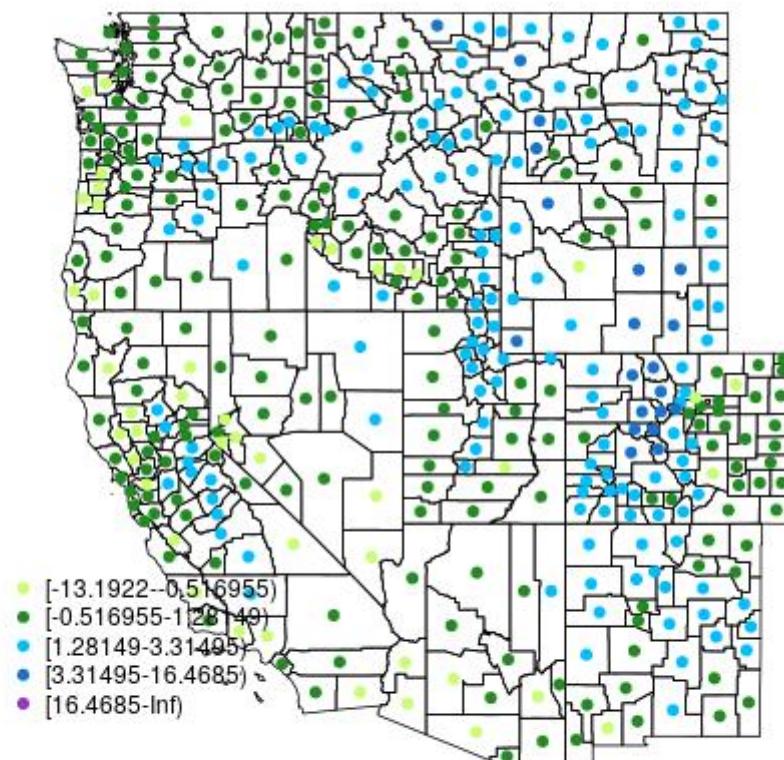


Figure 229: UGRD.10.m.above.ground Month 10

**UGRD.10.m.above.ground Month 11**

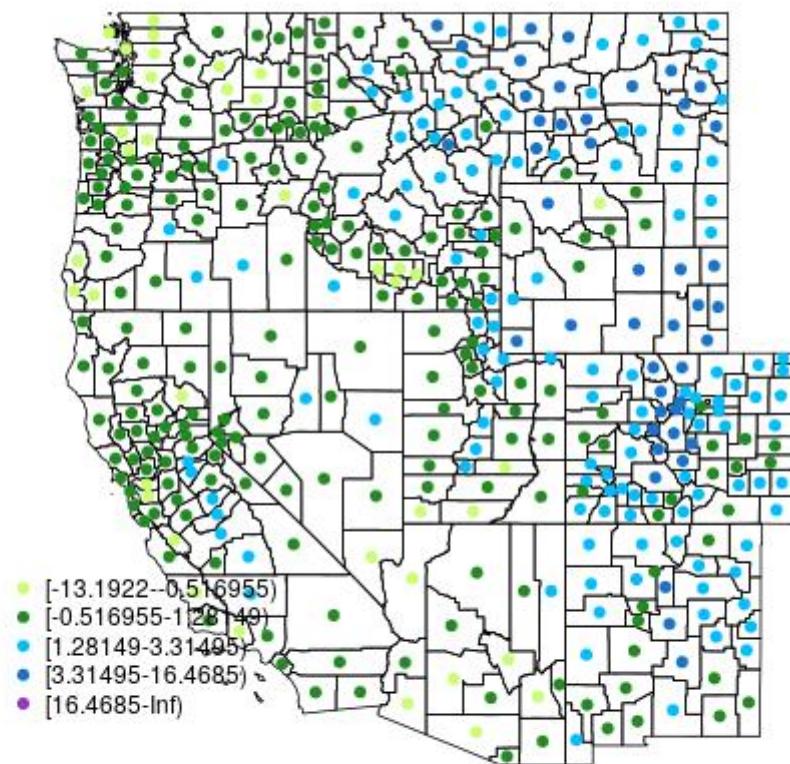


Figure 230: UGRD.10.m.above.ground Month 11

**UGRD.10.m.above.ground Month 12**

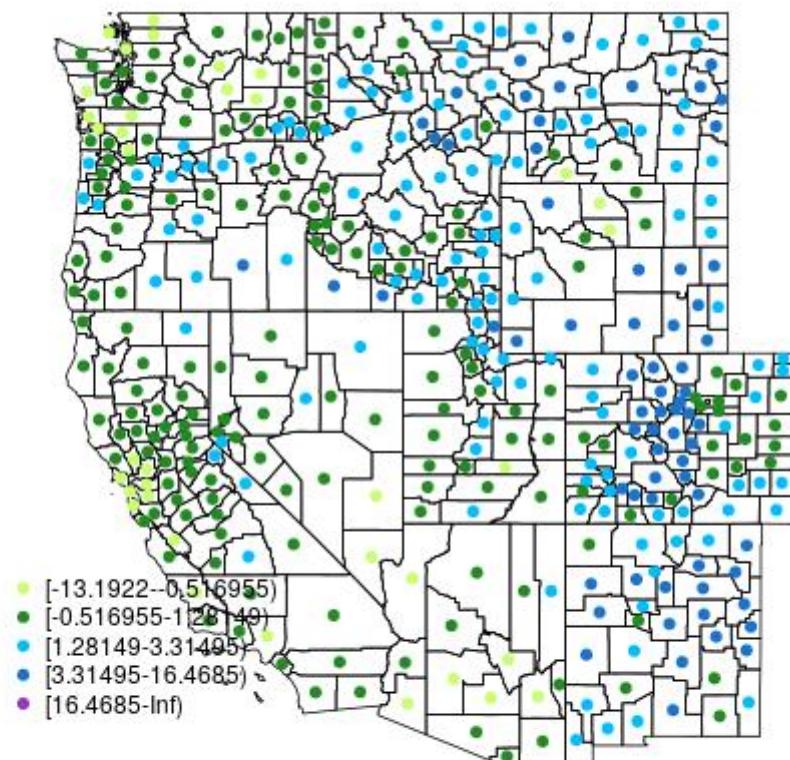


Figure 231: UGRD.10.m.above.ground Month 12

### VGRD.10.m.above.ground Month 1

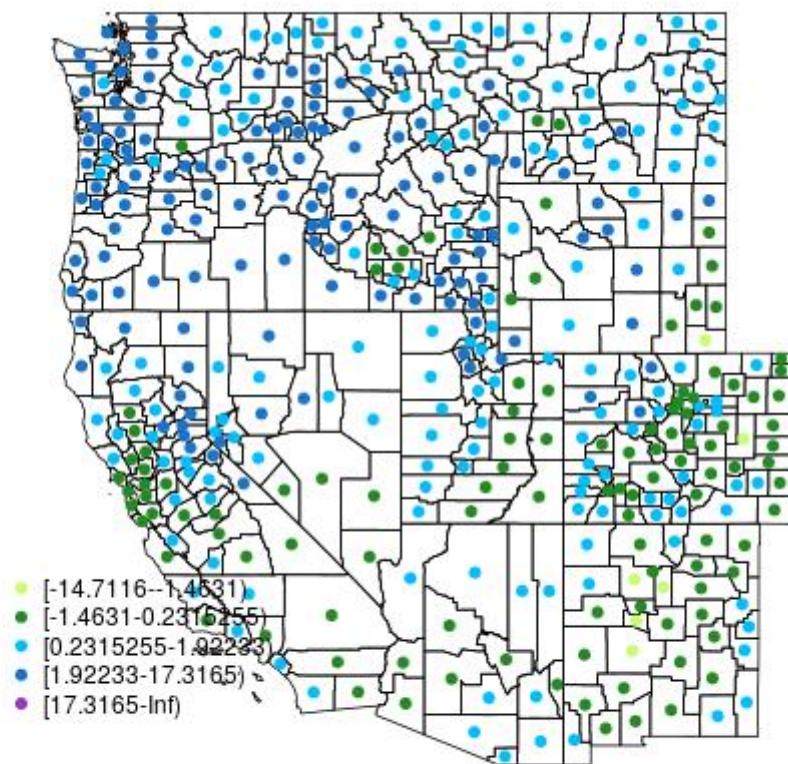


Figure 232: VGRD.10.m.above.ground Month 1

### VGRD.10.m.above.ground Month 2

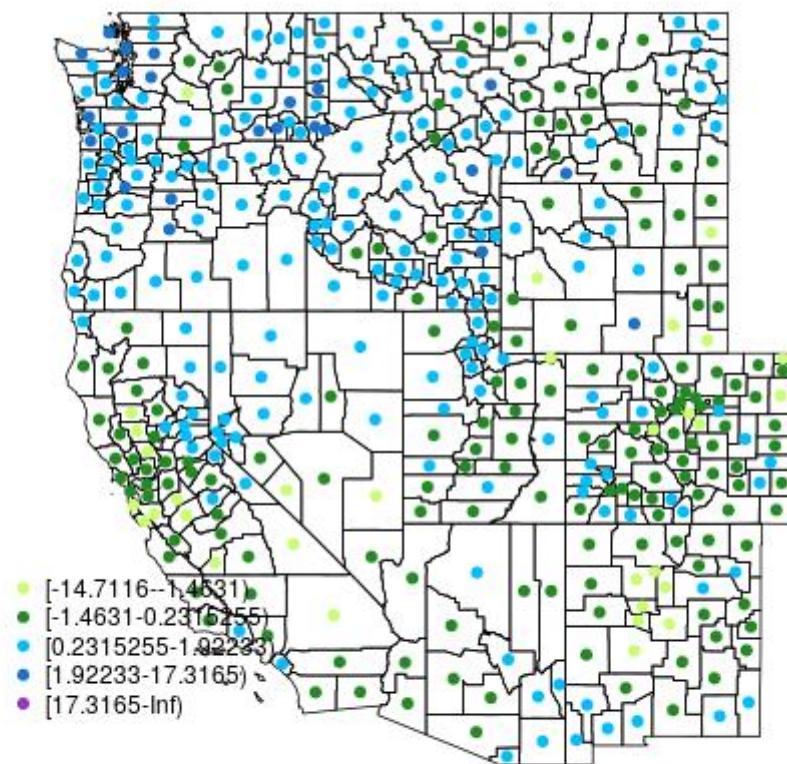


Figure 233: VGRD.10.m.above.ground Month 2

### VGRD.10.m.above.ground Month 3

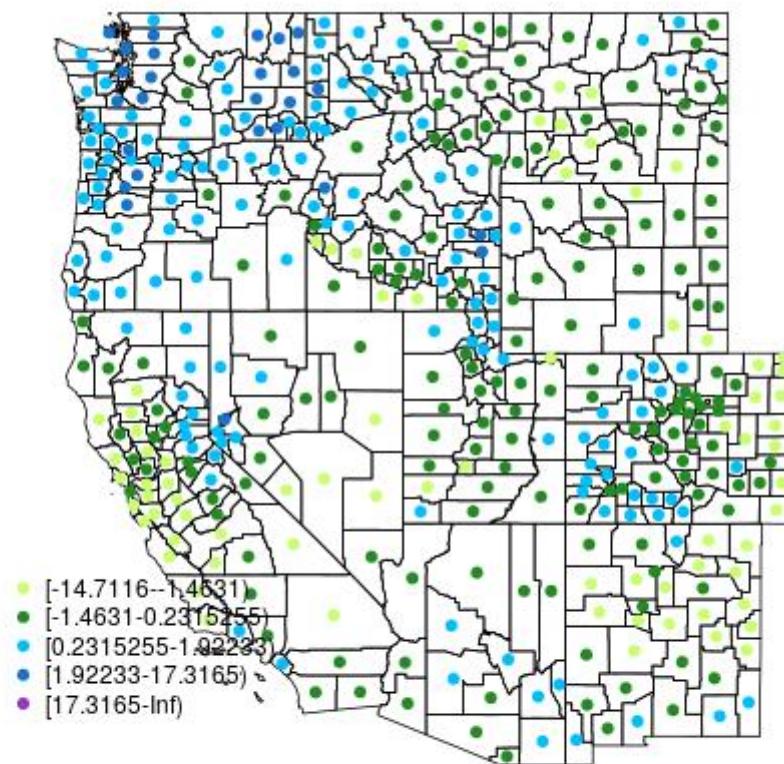


Figure 234: VGRD.10.m.above.ground Month 3

VGRD.10.m.above.ground Month 4

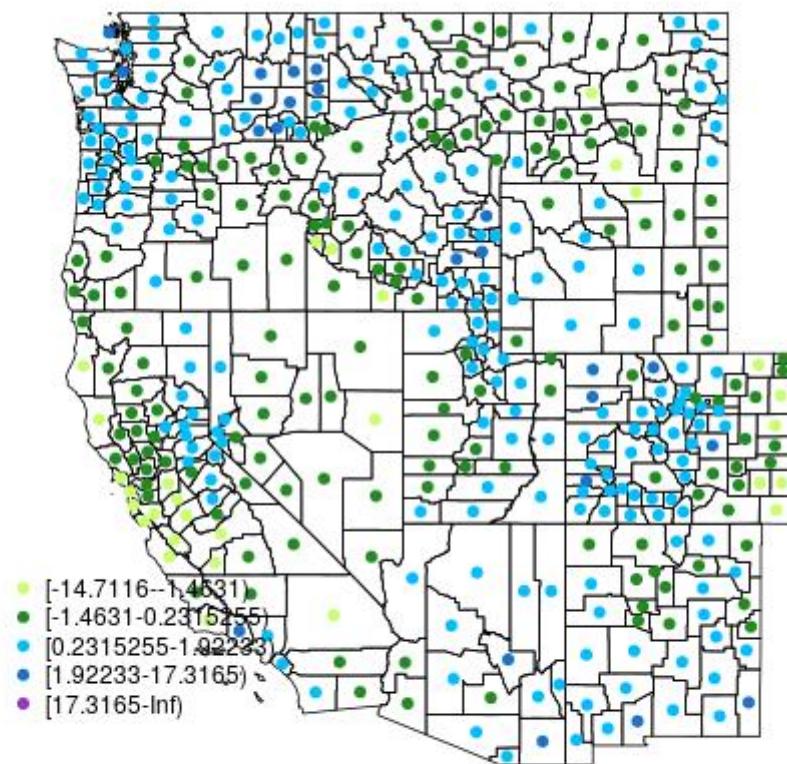


Figure 235: VGRD.10.m.above.ground Month 4

VGRD.10.m.above.ground Month 5

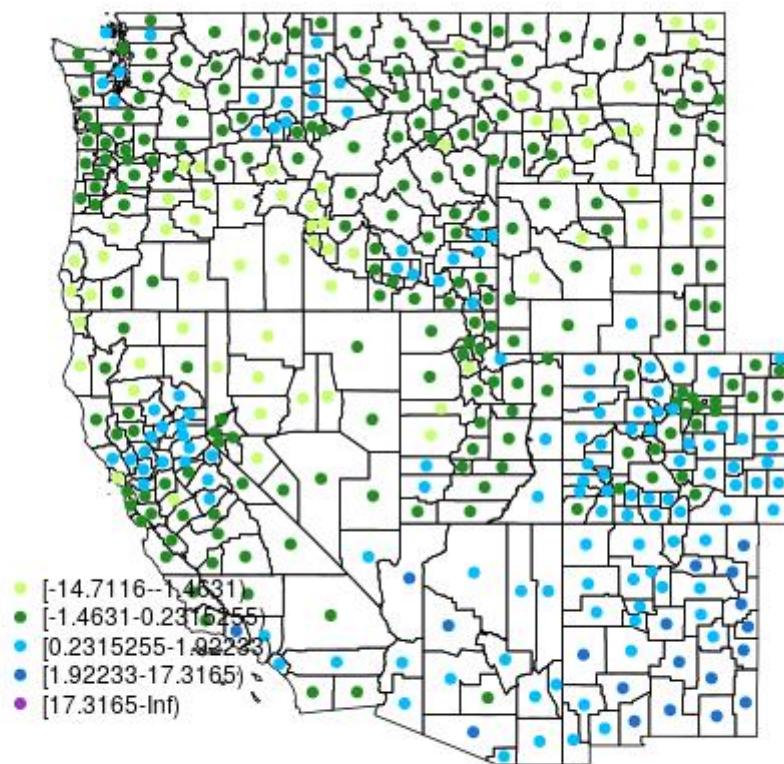


Figure 236: VGRD.10.m.above.ground Month 5

VGRD.10.m.above.ground Month 6

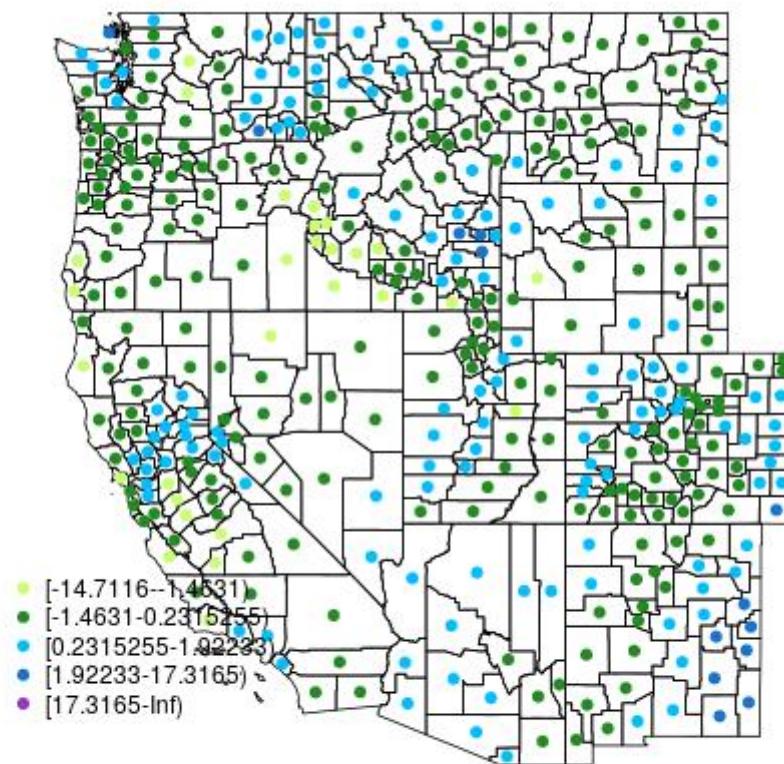


Figure 237: VGRD.10.m.above.ground Month 6

VGRD.10.m.above.ground Month 7

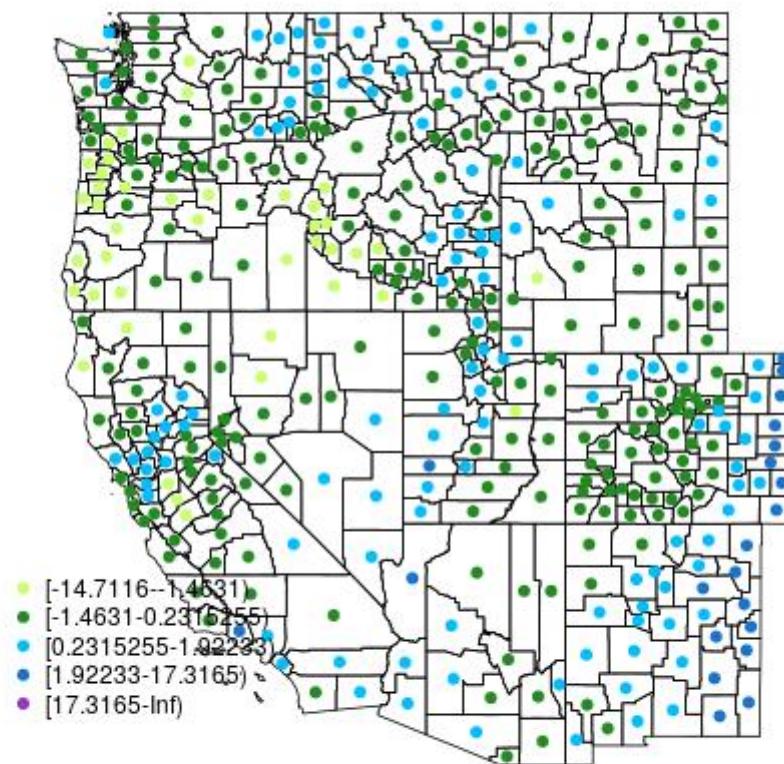


Figure 238: VGRD.10.m.above.ground Month 7

VGRD.10.m.above.ground Month 8

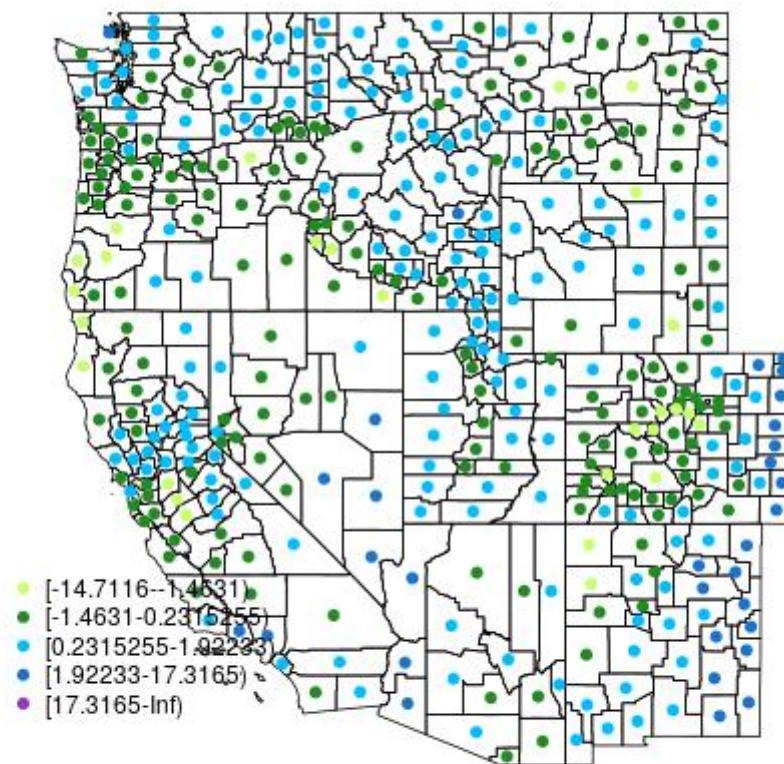


Figure 239: VGRD.10.m.above.ground Month 8

VGRD.10.m.above.ground Month 9

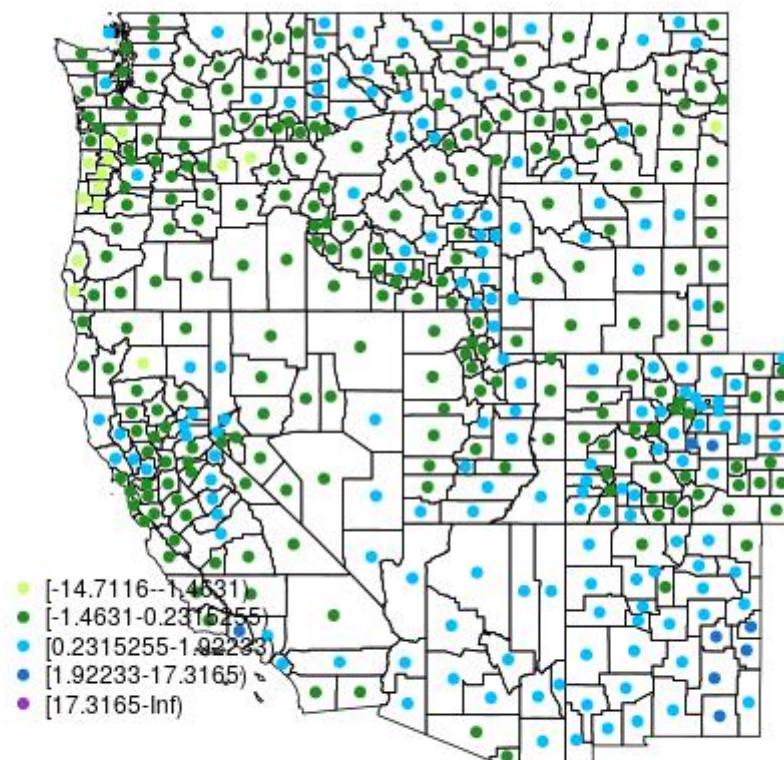


Figure 240: VGRD.10.m.above.ground Month 9

**VGRD.10.m.above.ground Month 10**

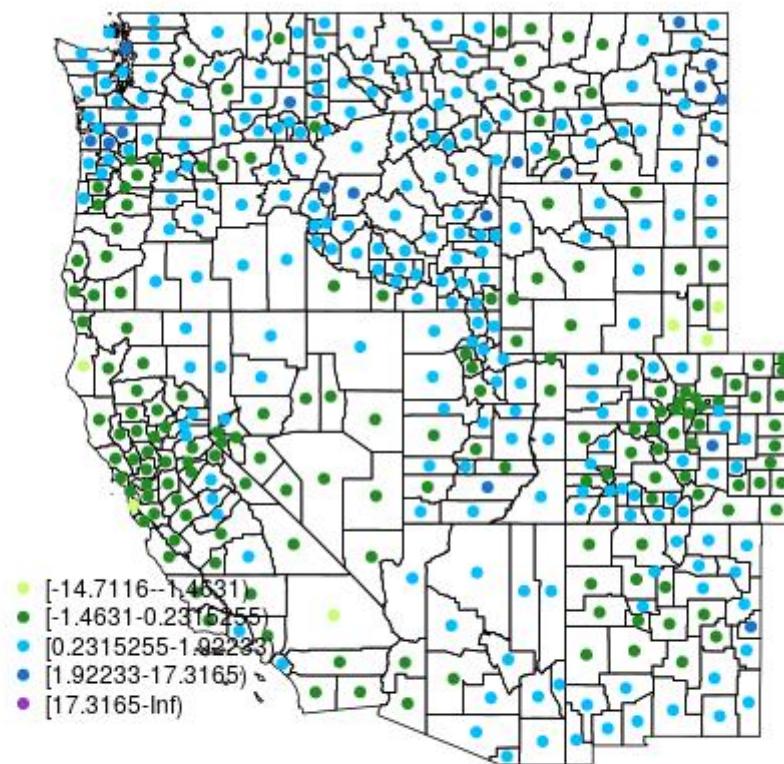


Figure 241: VGRD.10.m.above.ground Month 10

**VGRD.10.m.above.ground Month 11**

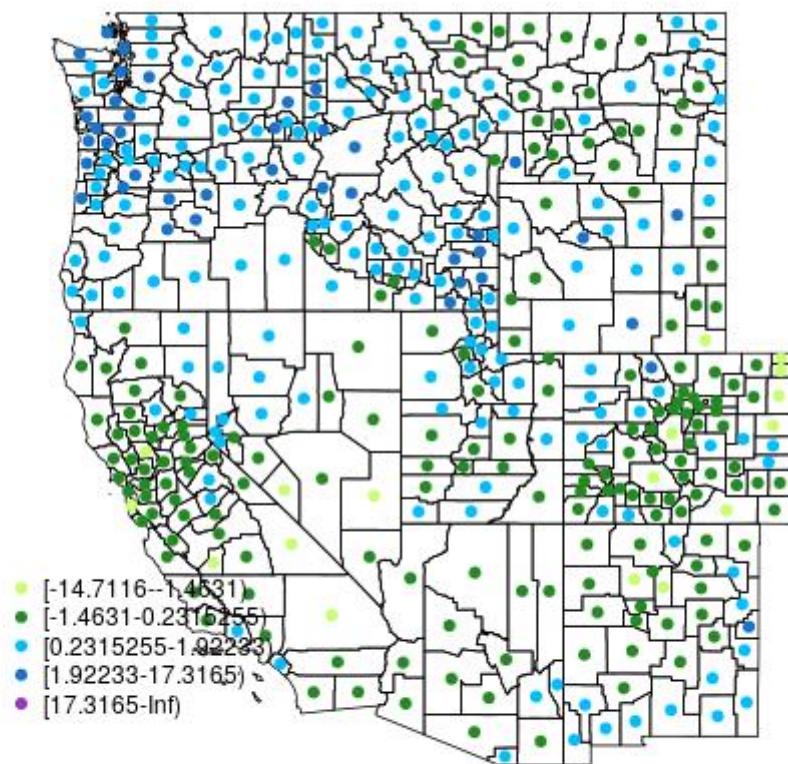


Figure 242: VGRD.10.m.above.ground Month 11

**VGRD.10.m.above.ground Month 12**

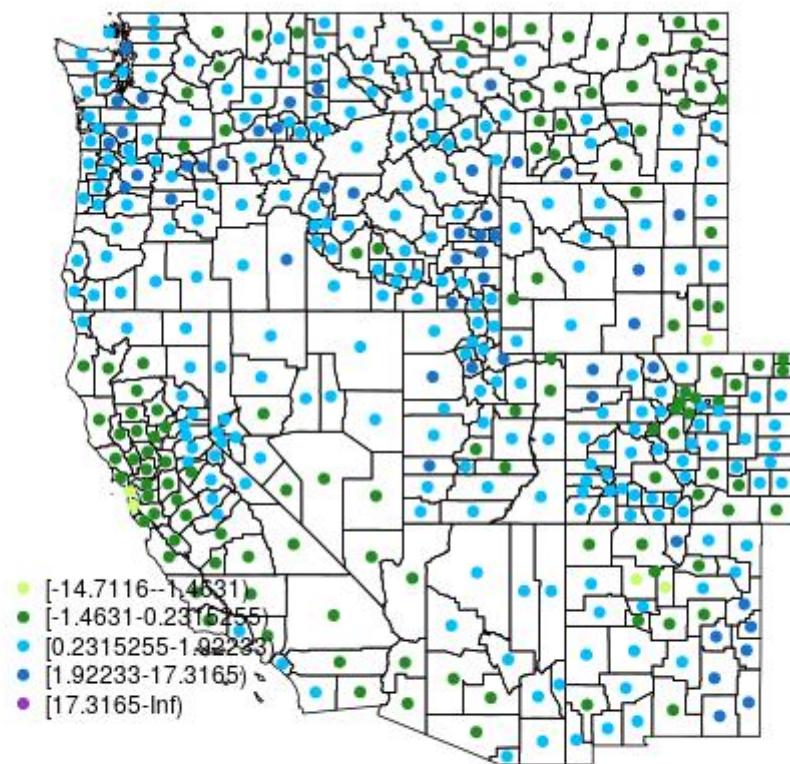


Figure 243: VGRD.10.m.above.ground Month 12

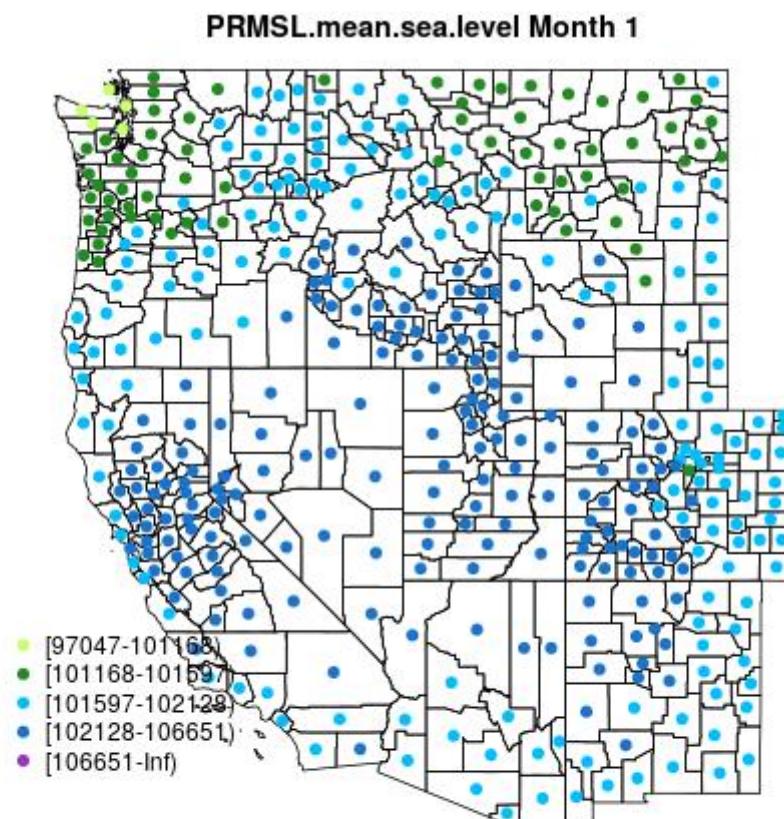


Figure 244: PRMSL.mean.sea.level Month 1

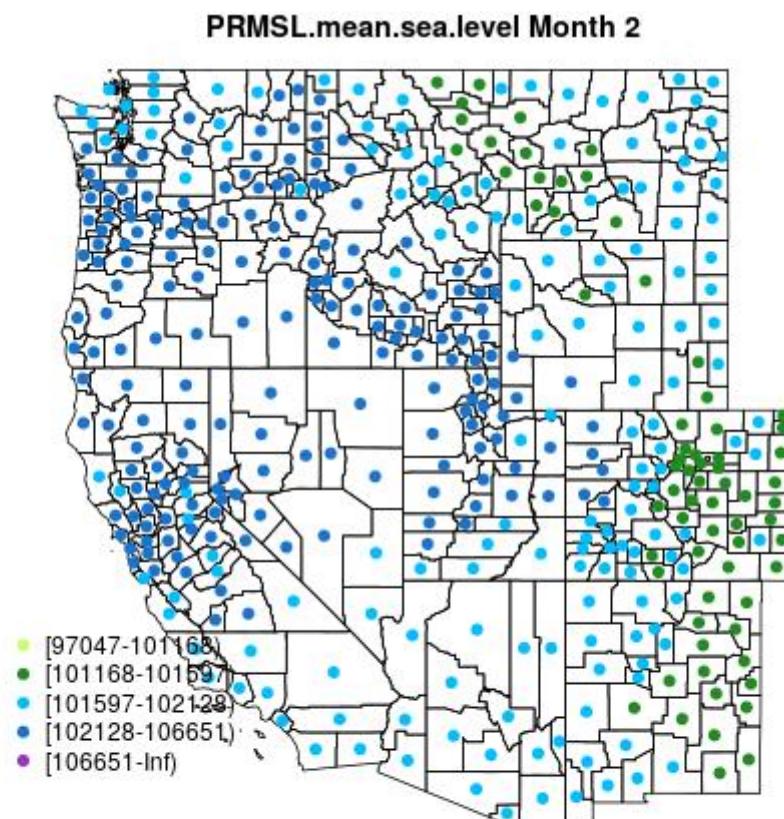


Figure 245: PRMSL.mean.sea.level Month 2

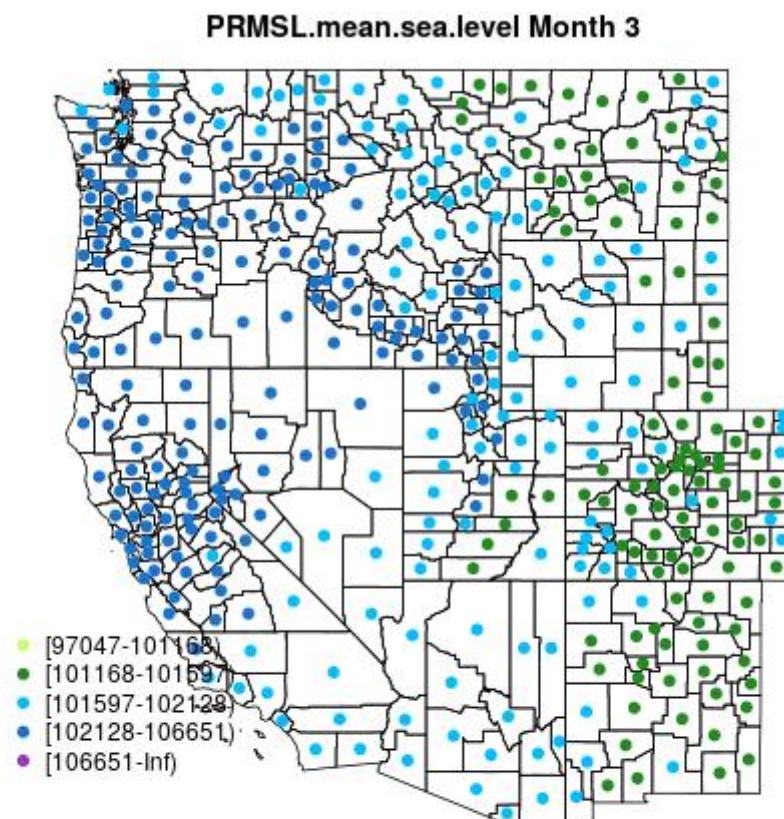


Figure 246: PRMSL.mean.sea.level Month 3

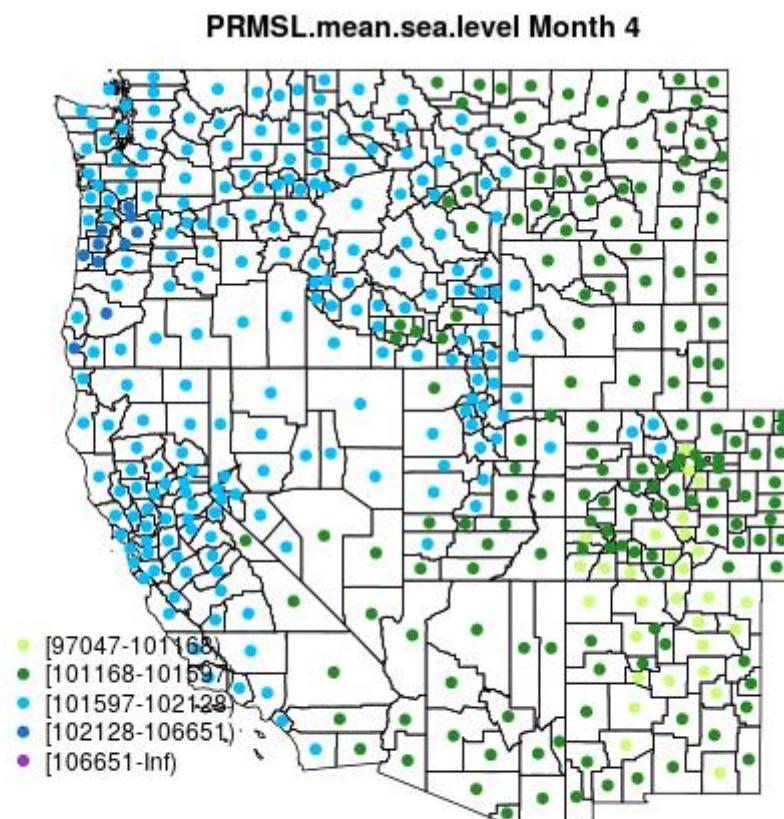


Figure 247: PRMSL.mean.sea.level Month 4

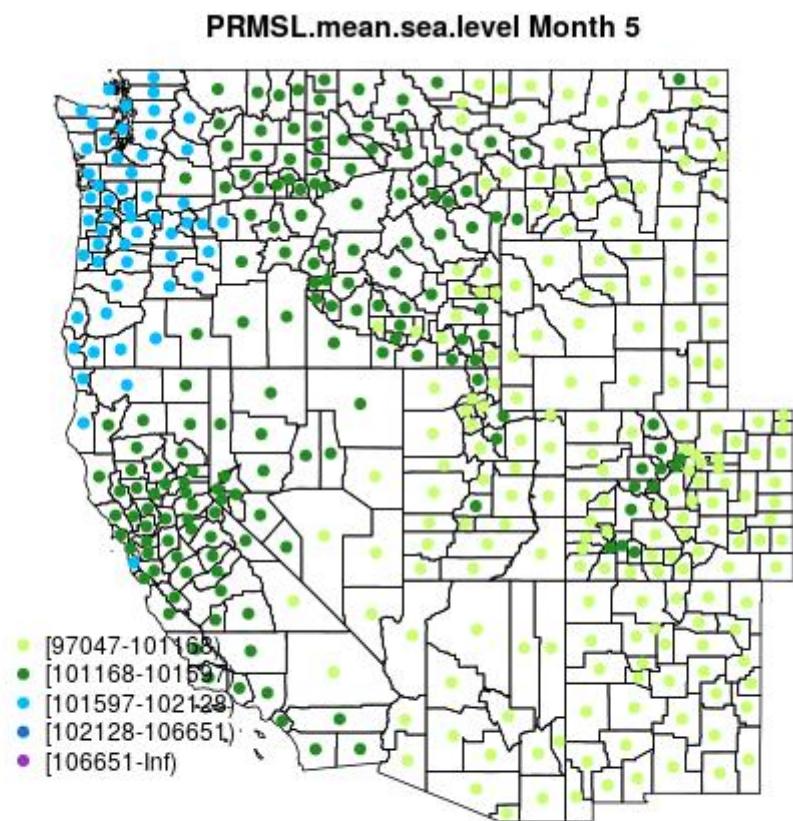


Figure 248: PRMSL.mean.sea.level Month 5

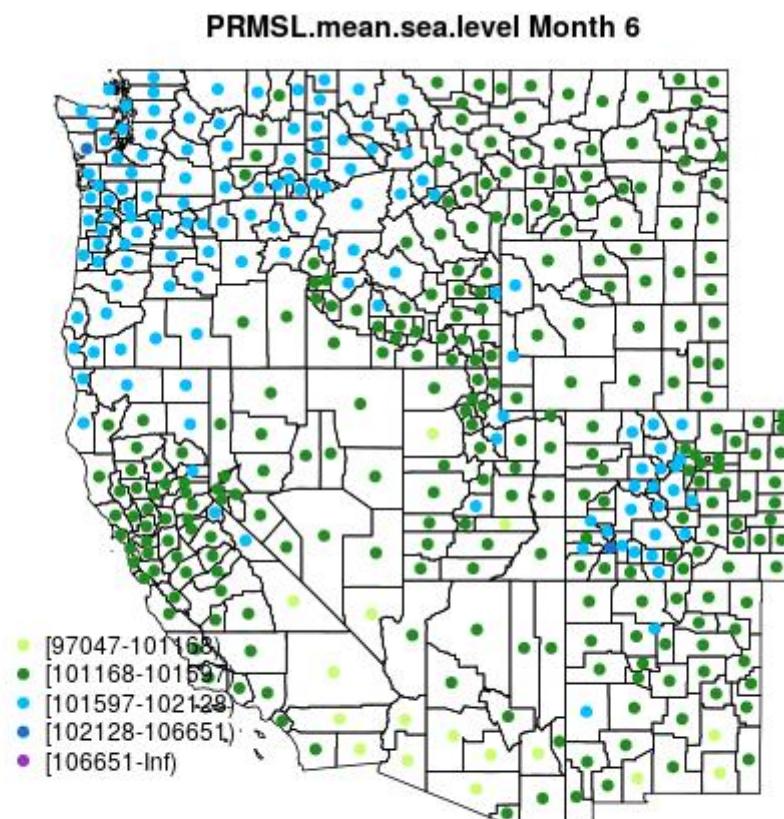


Figure 249: PRMSL.mean.sea.level Month 6

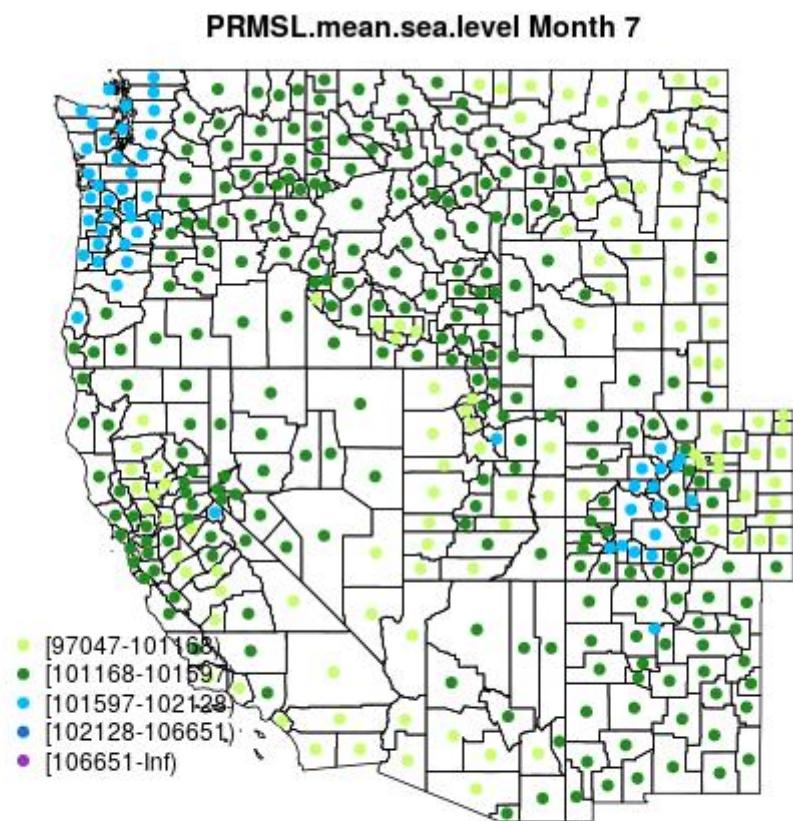


Figure 250: PRMSL.mean.sea.level Month 7

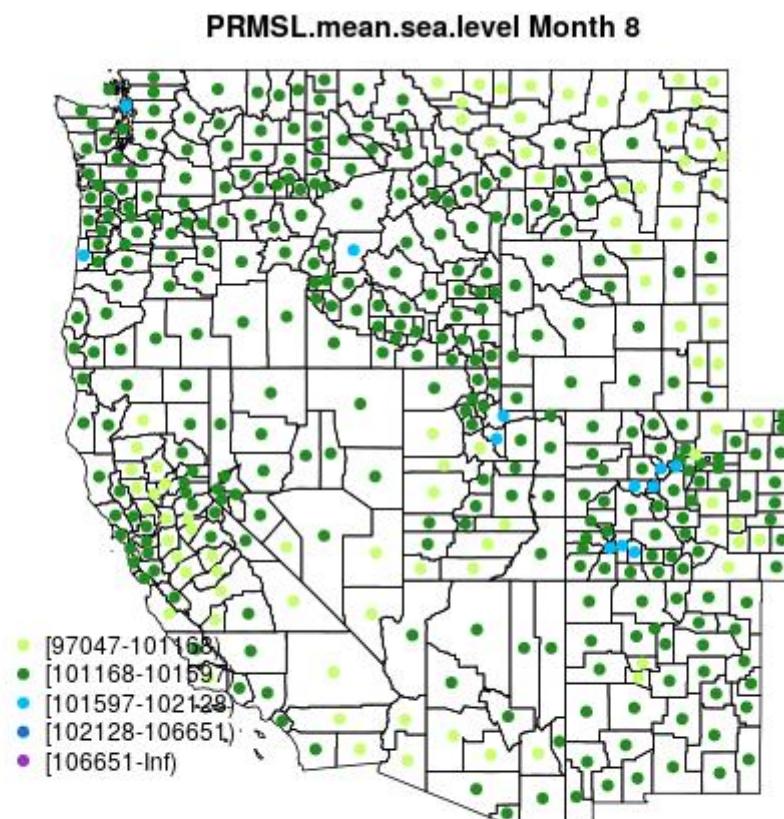


Figure 251: PRMSL.mean.sea.level Month 8

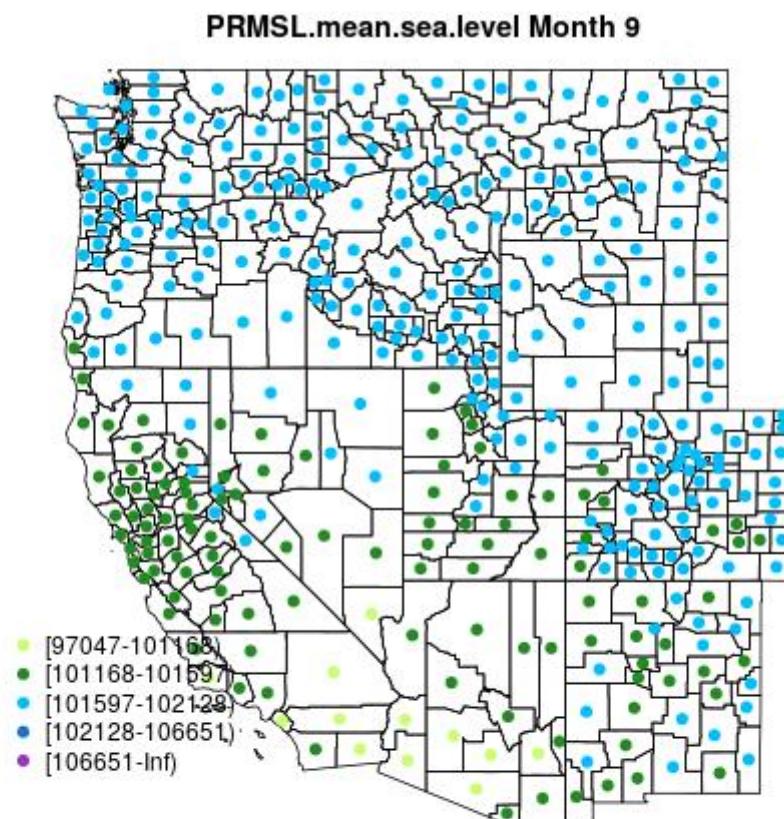


Figure 252: PRMSL.mean.sea.level Month 9

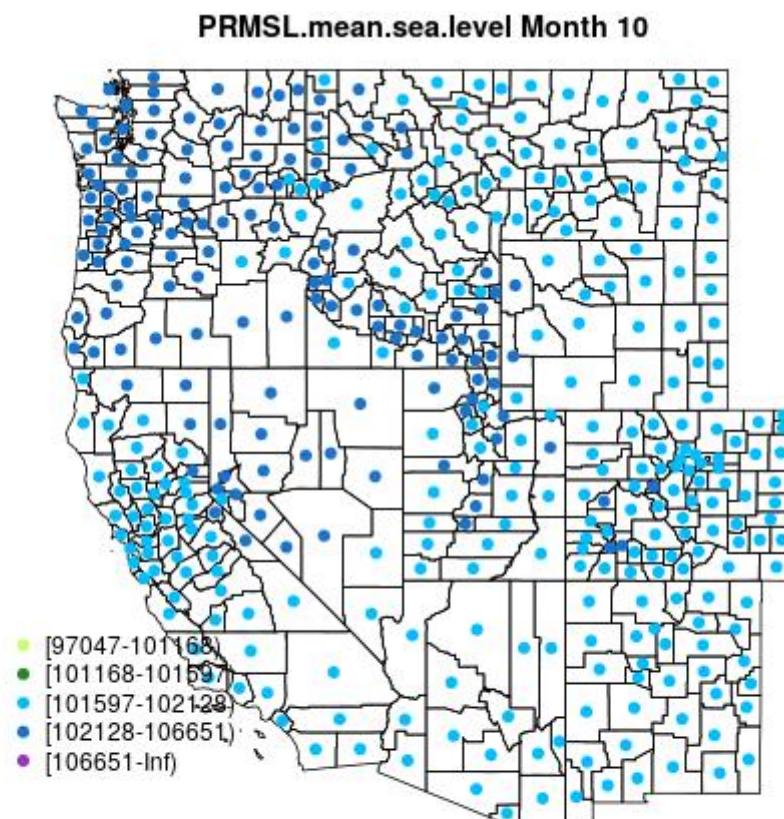


Figure 253: PRMSL.mean.sea.level Month 10

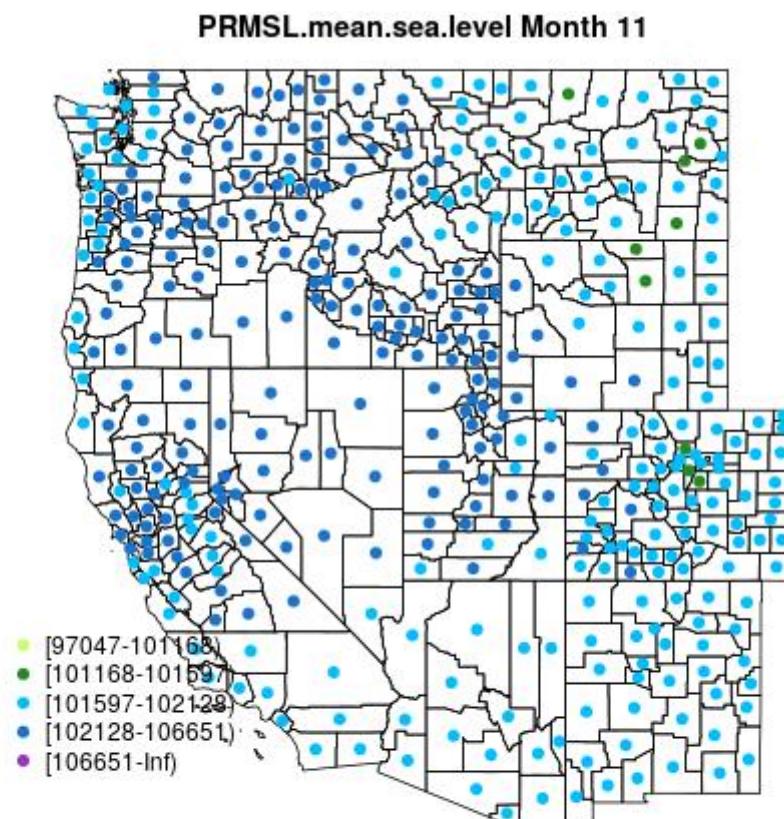


Figure 254: PRMSL.mean.sea.level Month 11

**PRMSL.mean.sea.level Month 12**

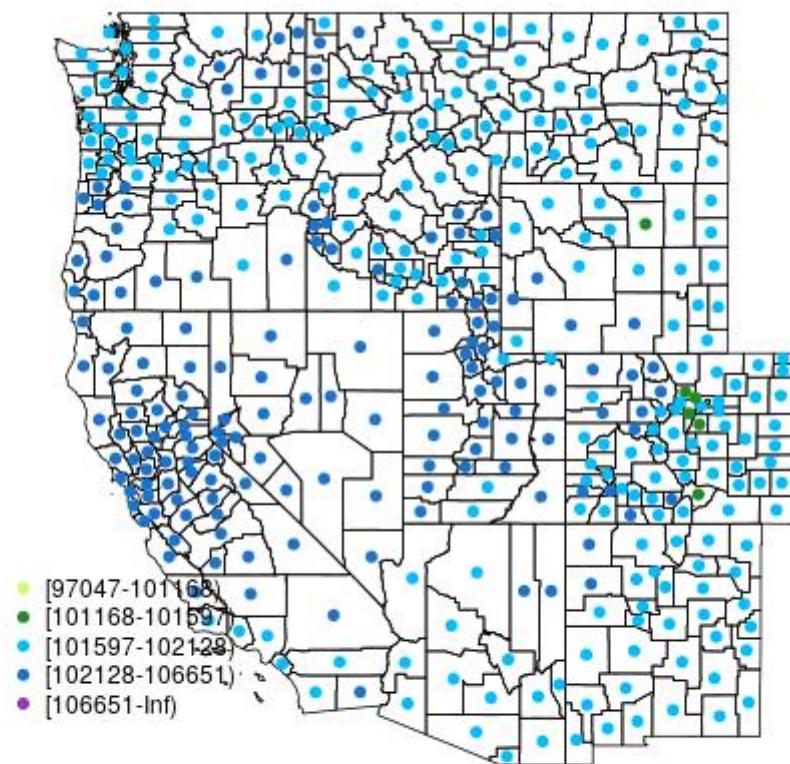


Figure 255: PRMSL.mean.sea.level Month 12

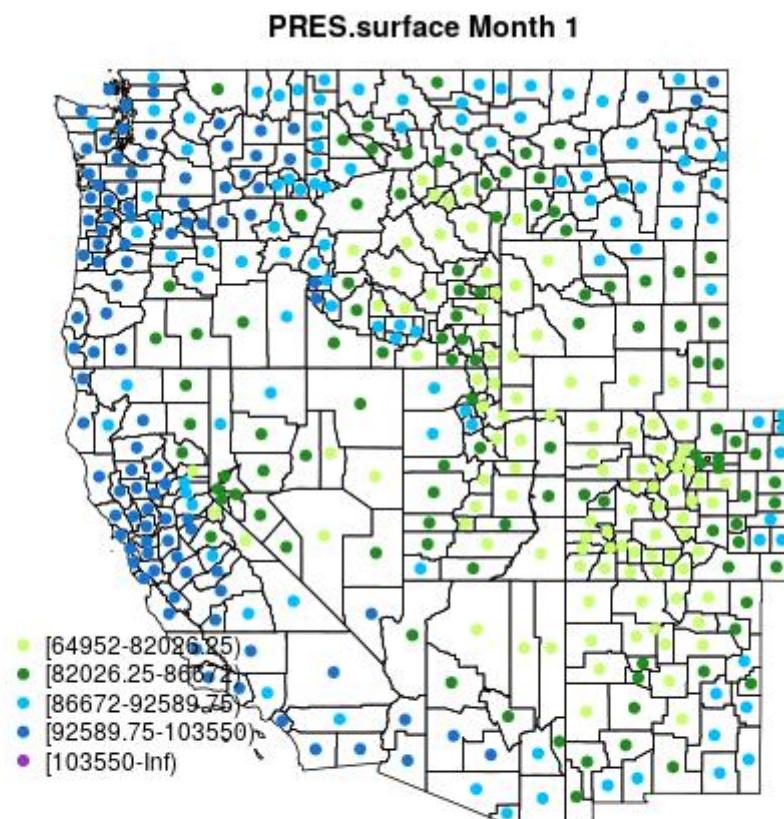


Figure 256: PRES.surface Month 1

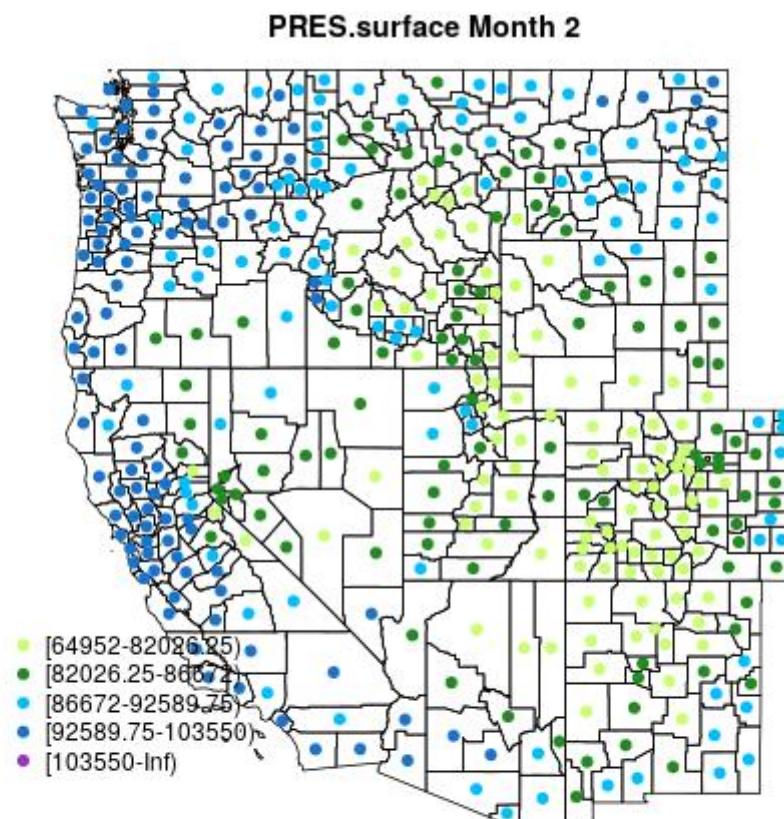


Figure 257: PRES.surface Month 2

### PRES.surface Month 3

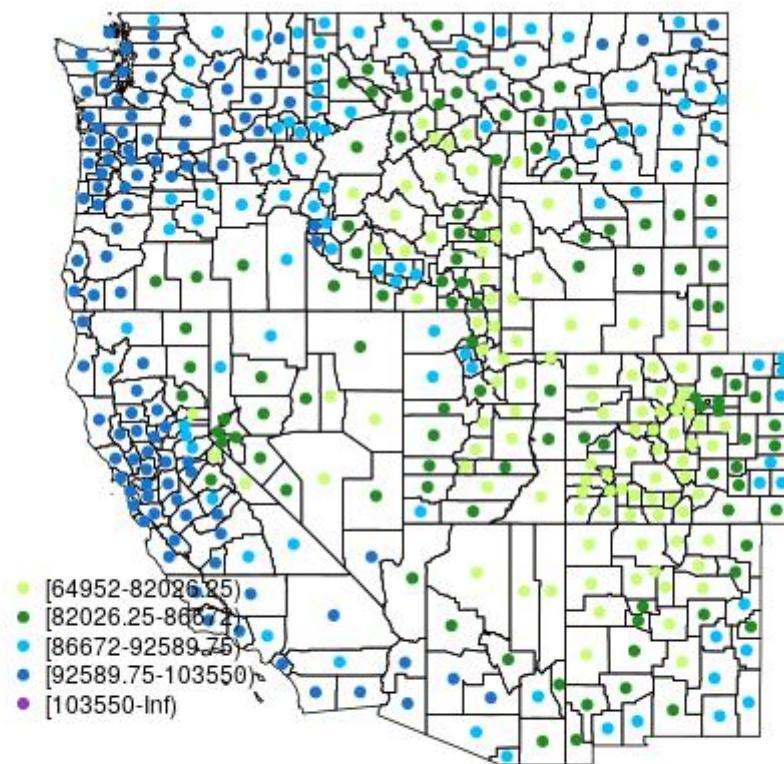


Figure 258: PRES.surface Month 3

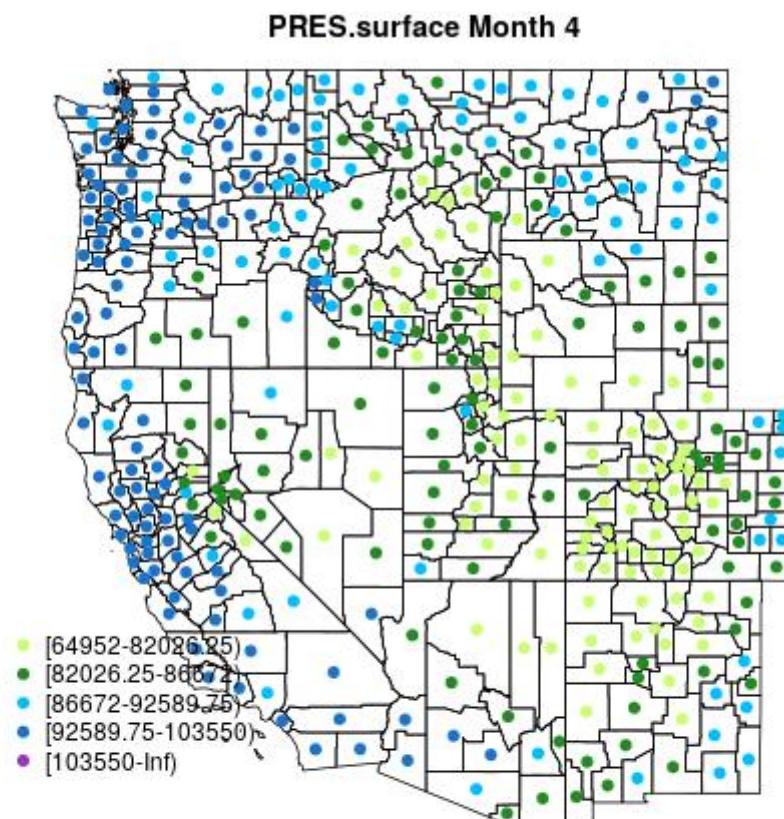


Figure 259: PRES.surface Month 4

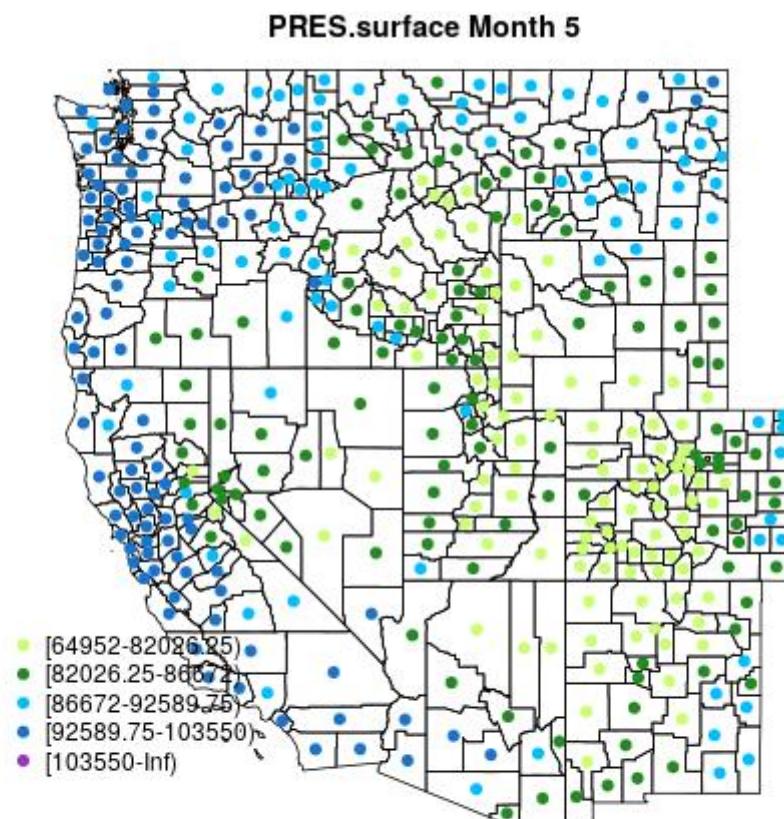


Figure 260: PRES.surface Month 5

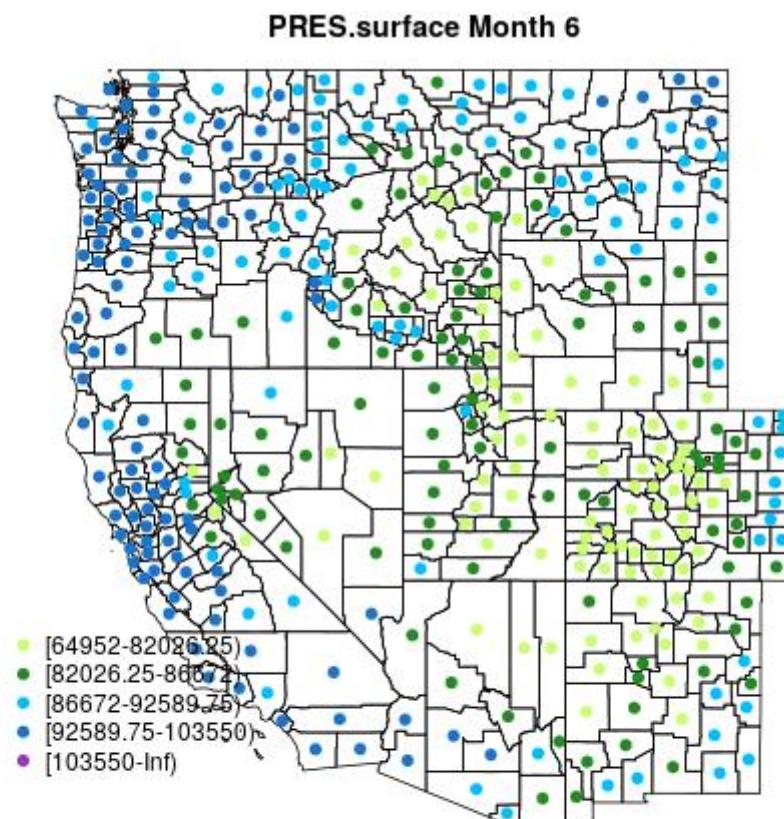


Figure 261: PRES.surface Month 6

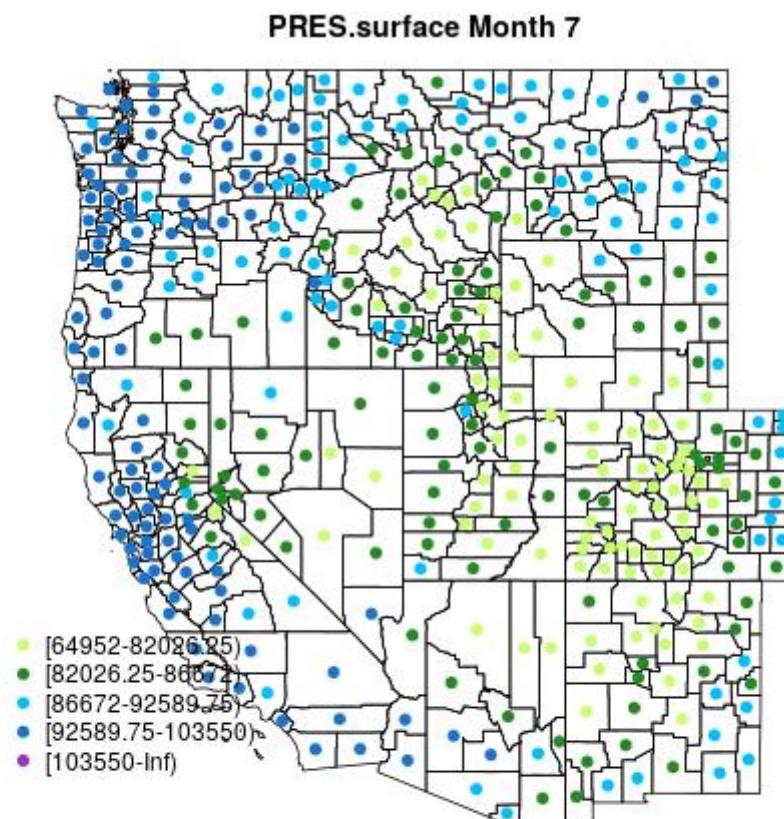


Figure 262: PRES.surface Month 7

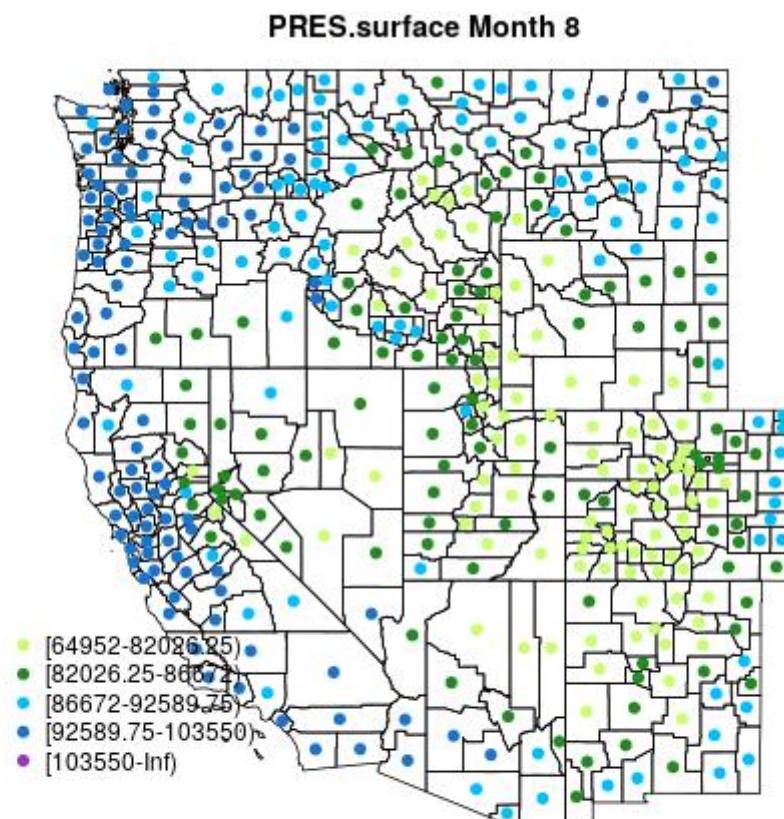


Figure 263: PRES.surface Month 8

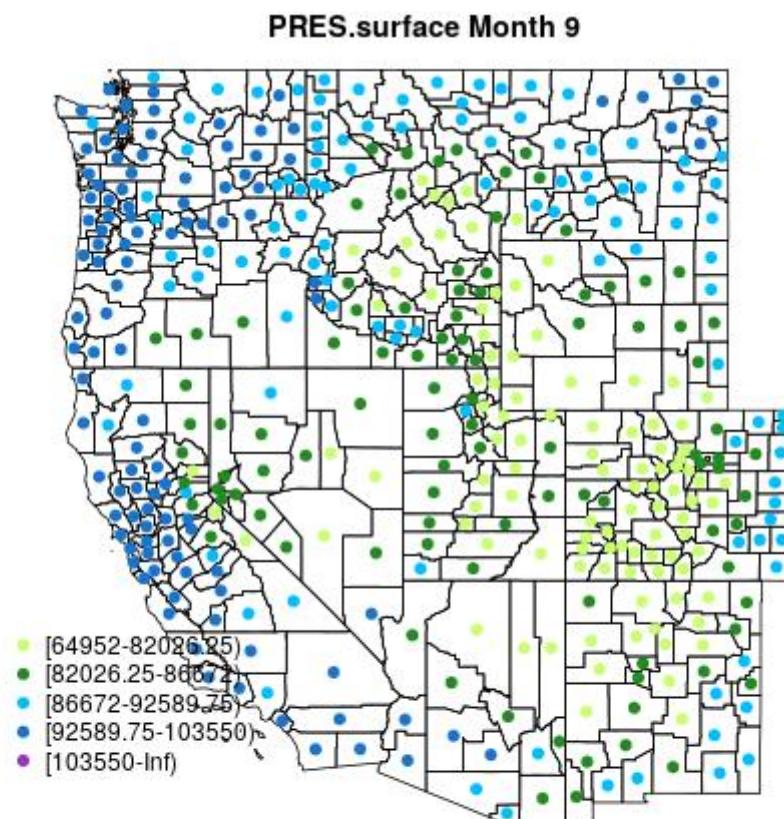


Figure 264: PRES.surface Month 9

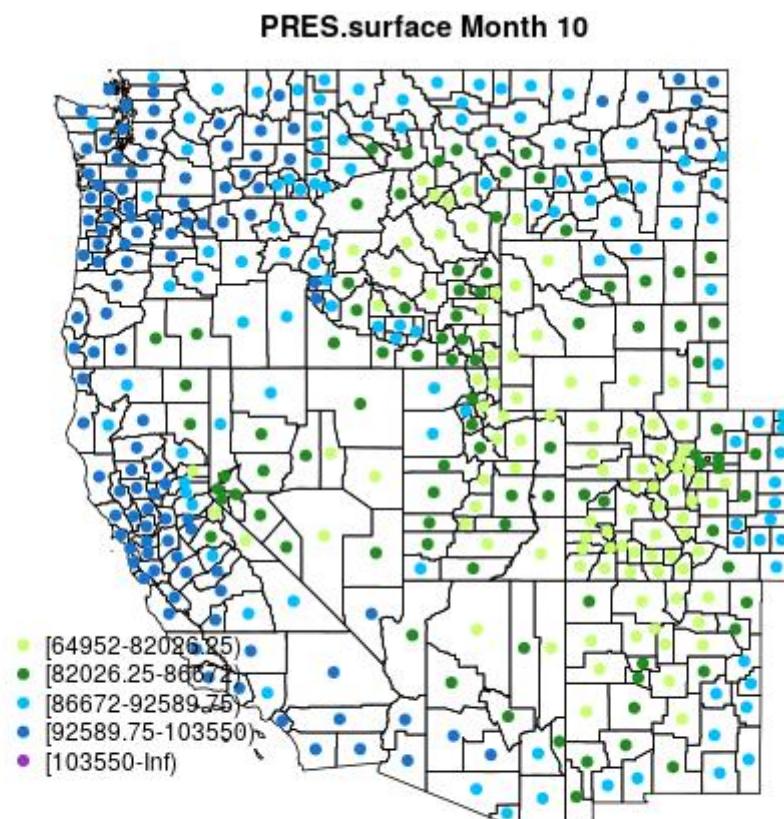


Figure 265: PRES.surface Month 10

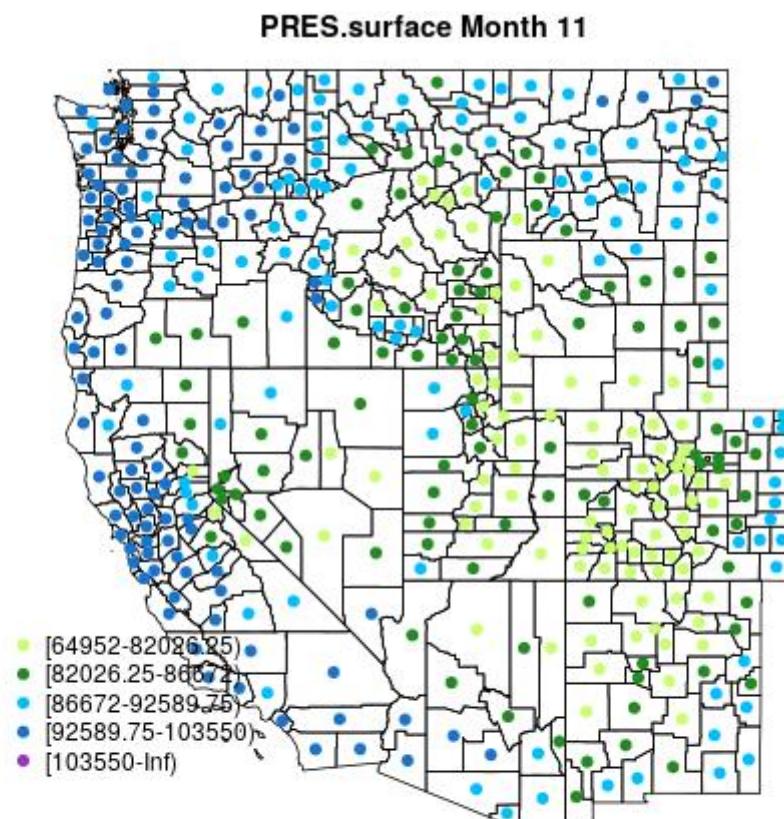


Figure 266: PRES.surface Month 11

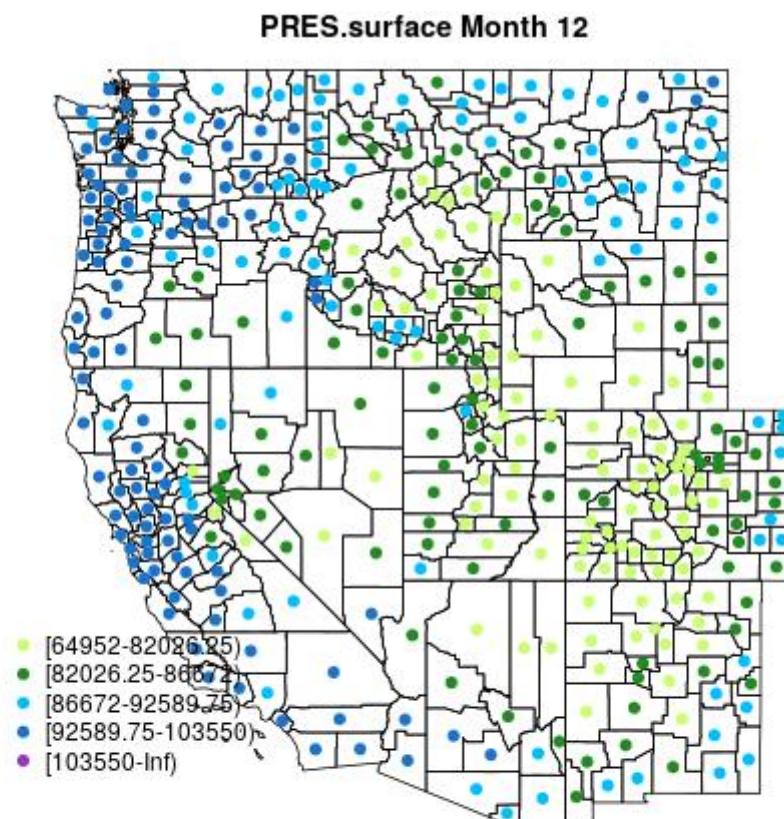


Figure 267: PRES.surface Month 12

**DZDT.850(mb) Month 1**

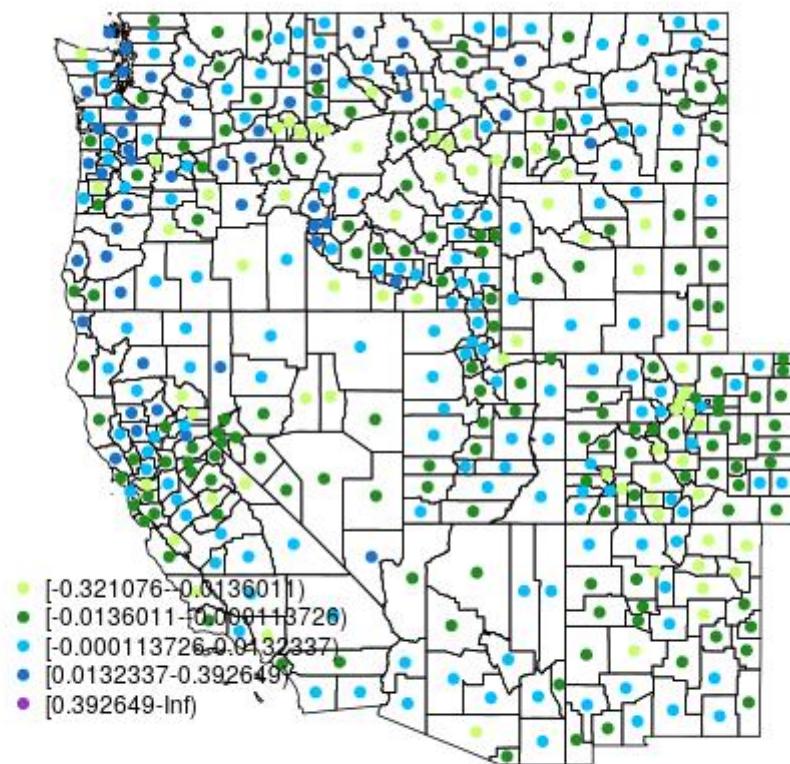


Figure 268: DZDT.850(mb) Month 1

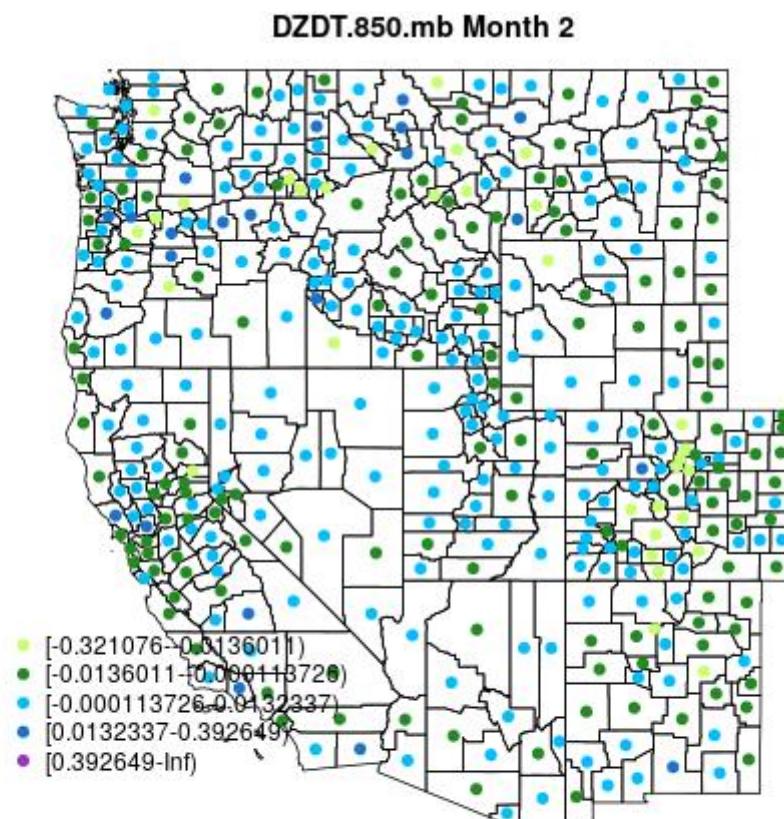


Figure 269: DZDT.850(mb) Month 2

### DZDT.850(mb) Month 3

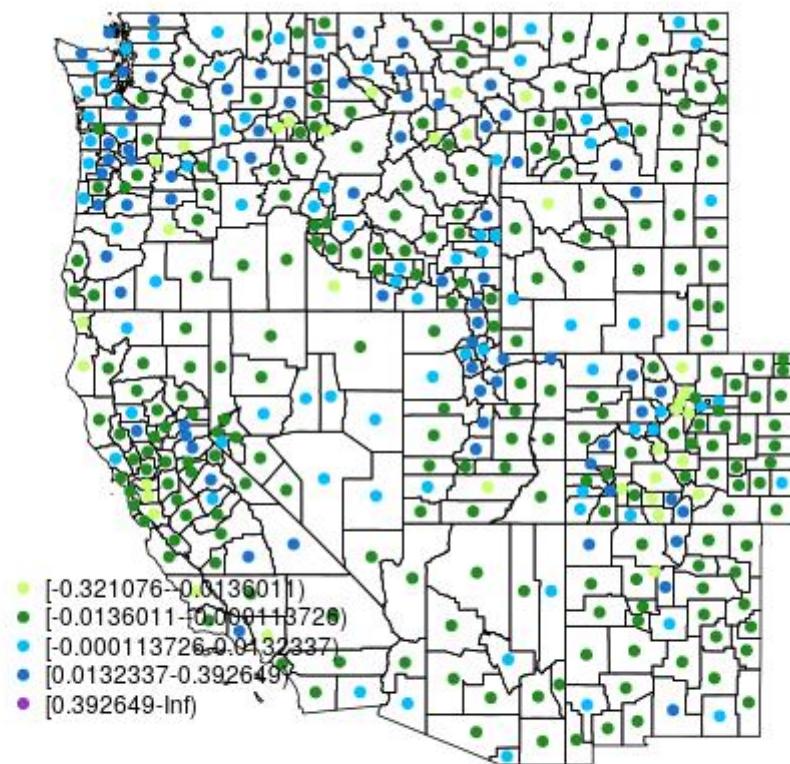


Figure 270: DZDT.850(mb) Month 3

### DZDT.850(mb) Month 4

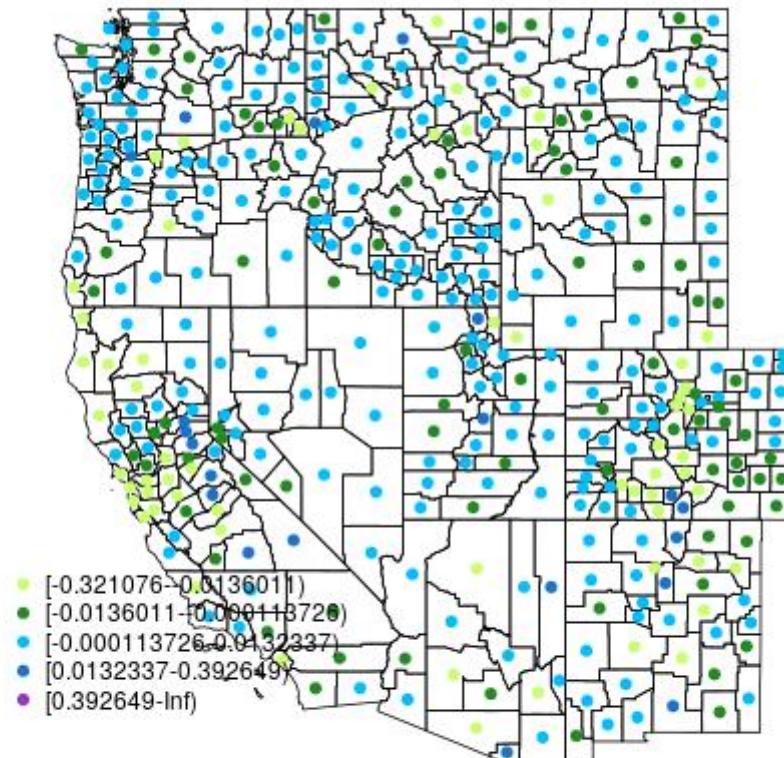


Figure 271: DZDT.850(mb) Month 4

**DZDT.850(mb) Month 5**

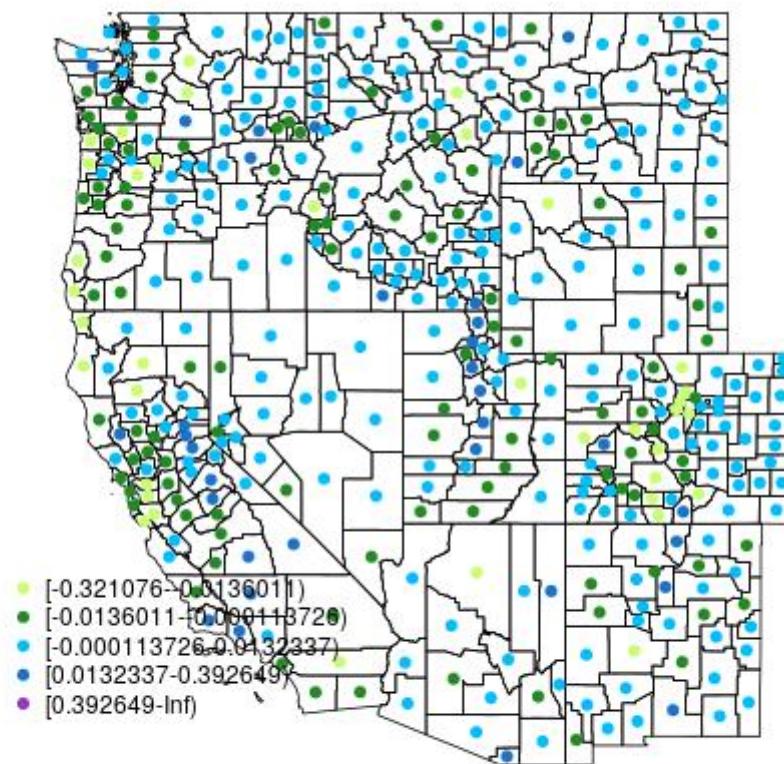


Figure 272: DZDT.850(mb) Month 5

**DZDT.850(mb) Month 6**

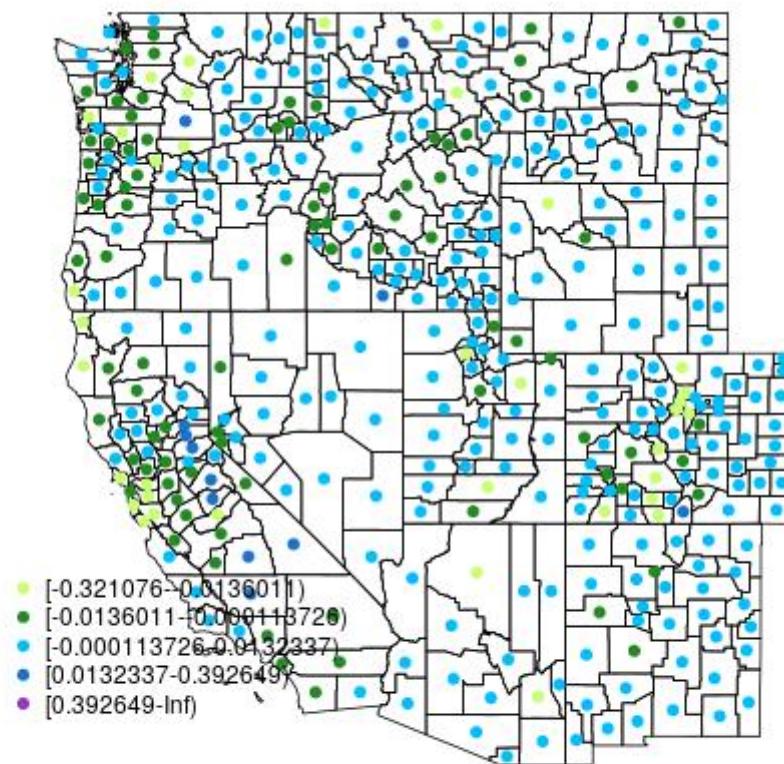


Figure 273: DZDT.850(mb) Month 6

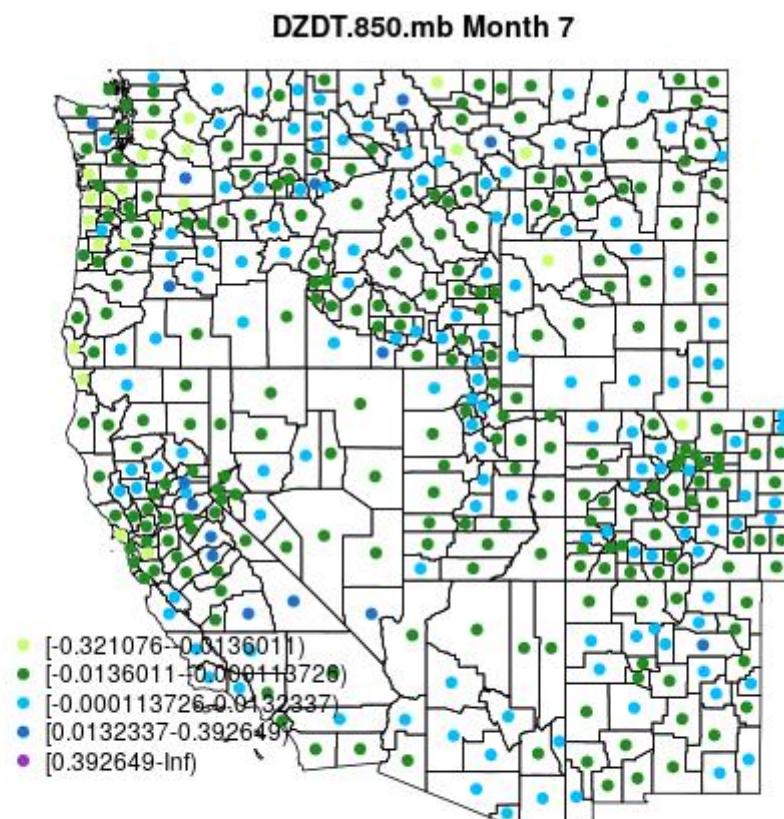


Figure 274: DZDT.850(mb) Month 7

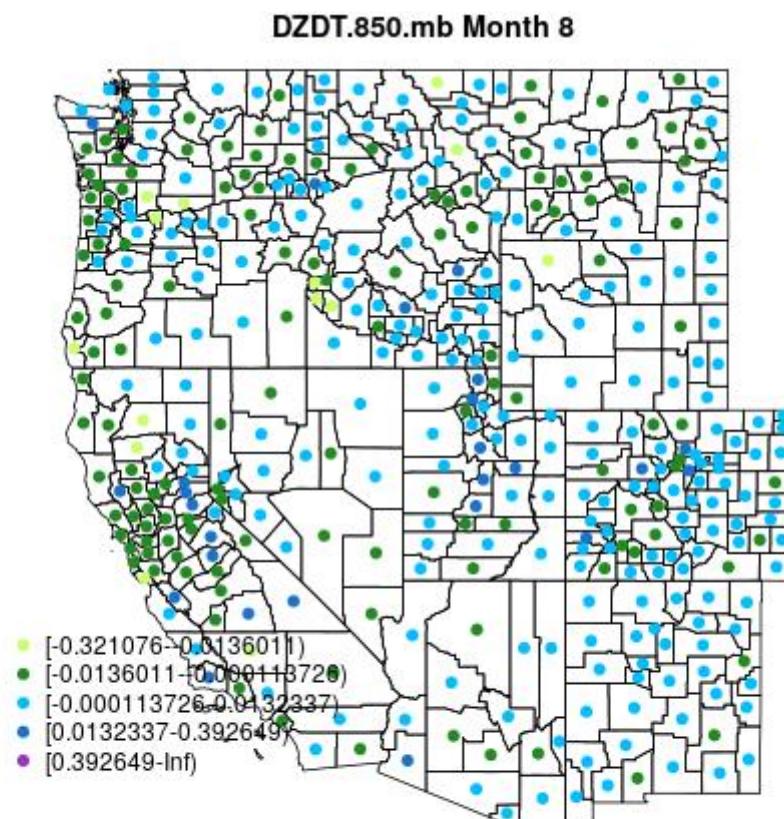


Figure 275: DZDT.850(mb) Month 8

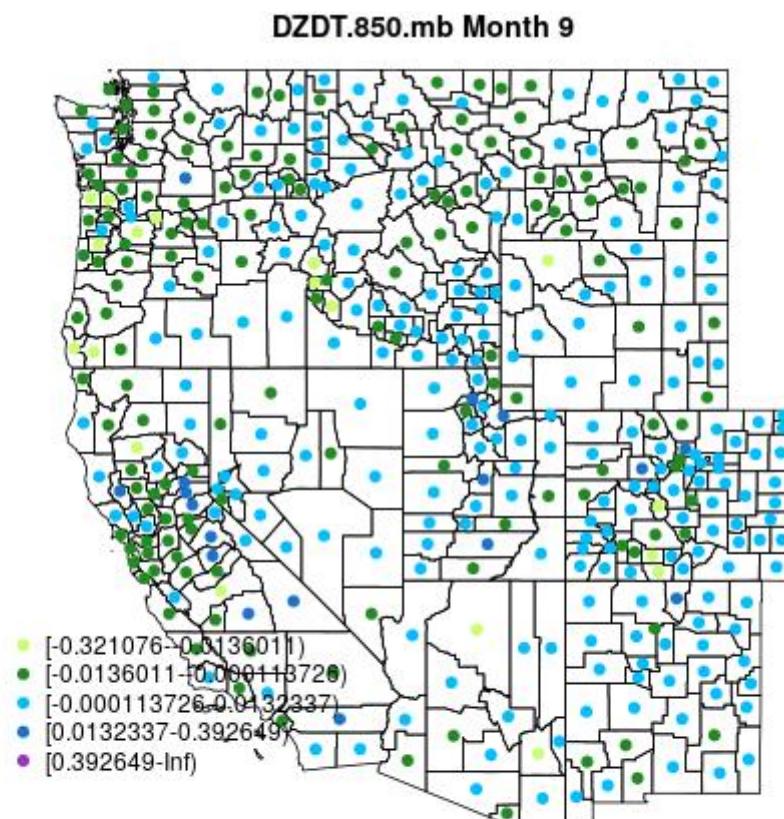


Figure 276: DZDT.850(mb) Month 9

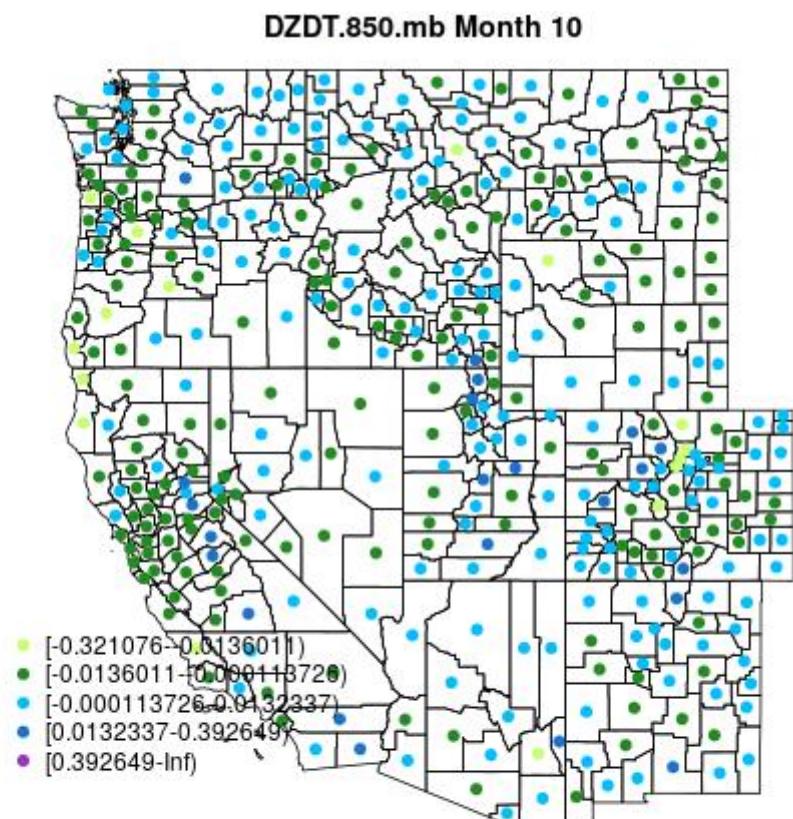


Figure 277: DZDT.850(mb) Month 10

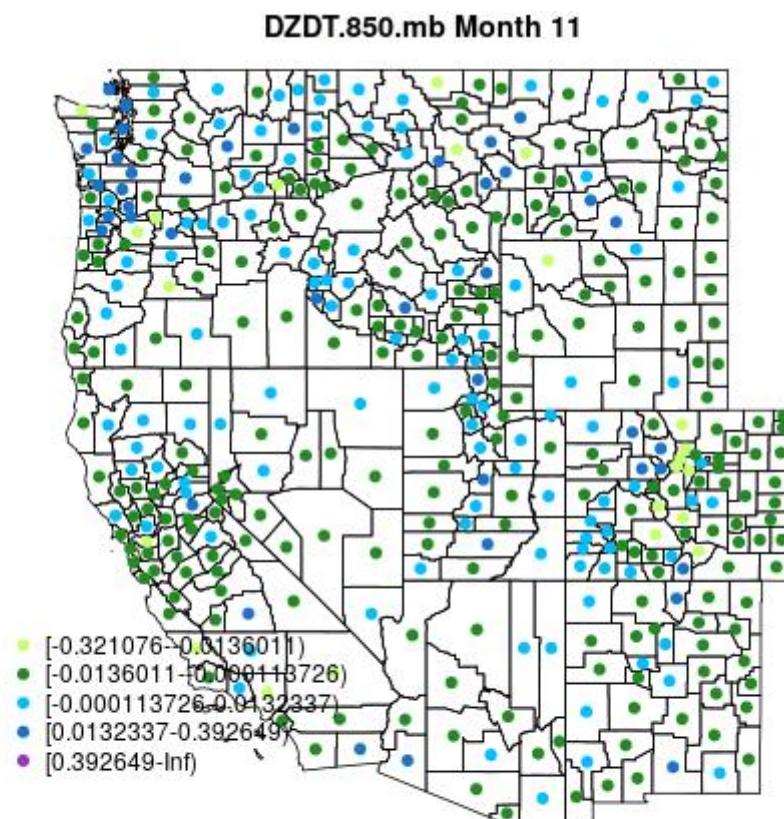


Figure 278: DZDT.850(mb) Month 11

**DZDT.850(mb Month 12)**

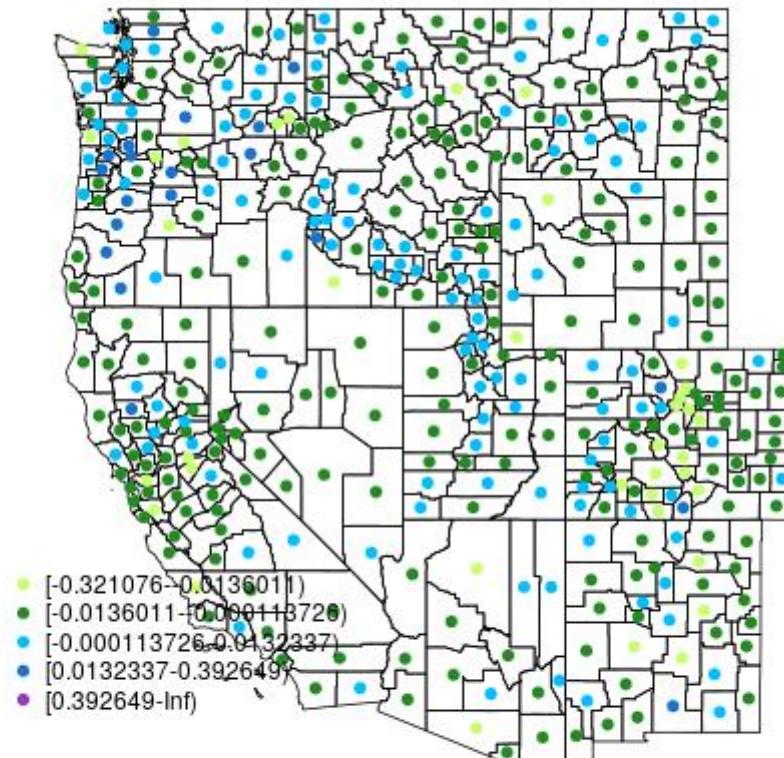


Figure 279: DZDT.850(mb Month 12)

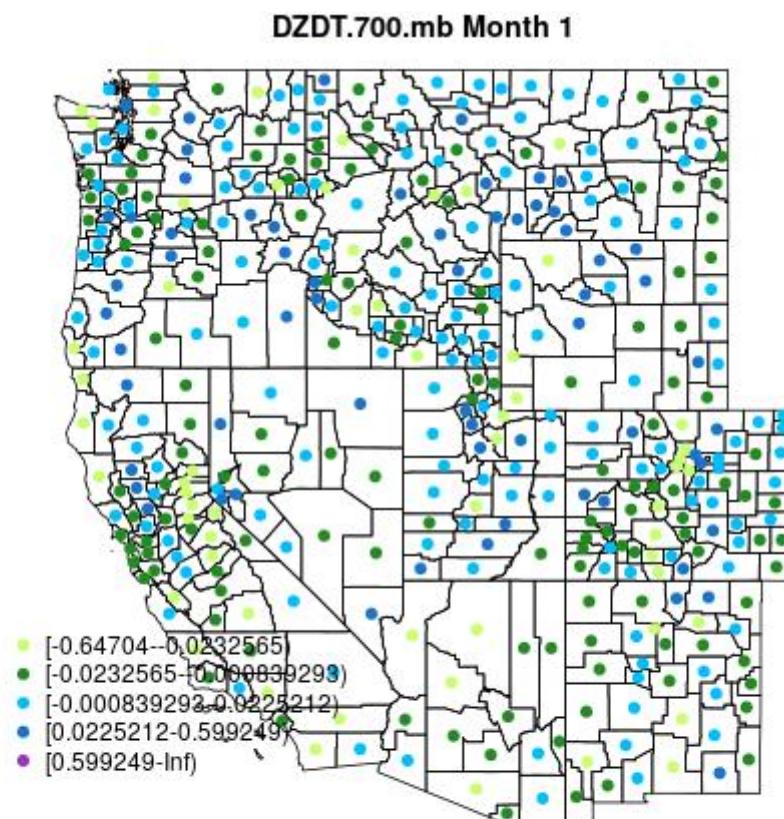


Figure 280: DZDT.700(mb) Month 1

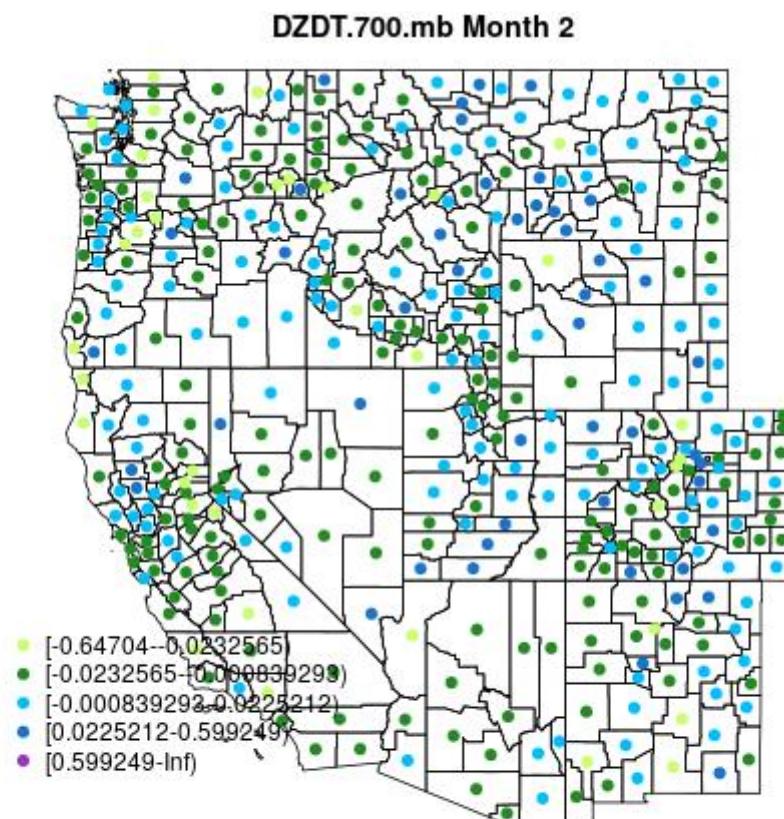


Figure 281: DZDT.700(mb) Month 2

**DZDT.700(mb) Month 3**

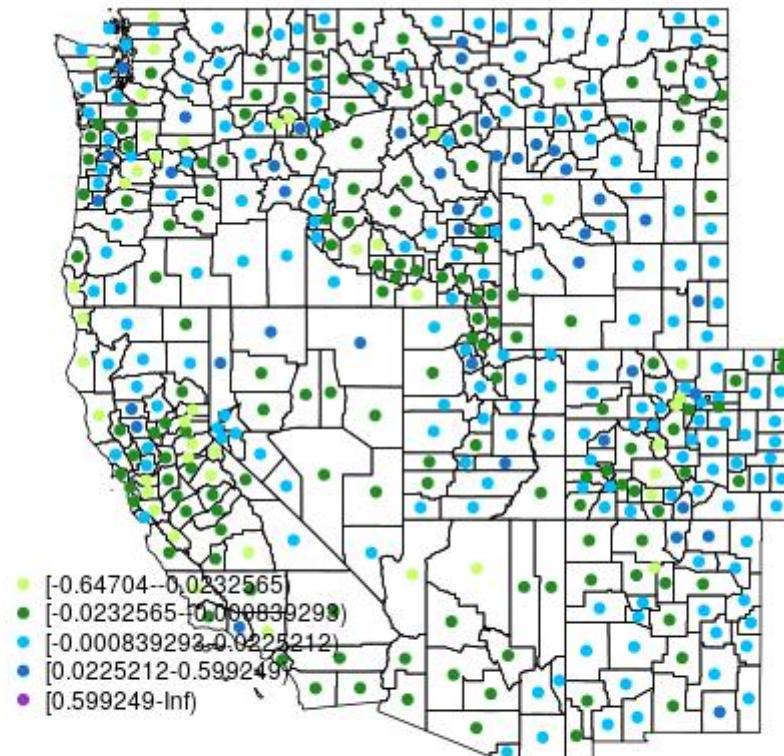


Figure 282: DZDT.700(mb) Month 3

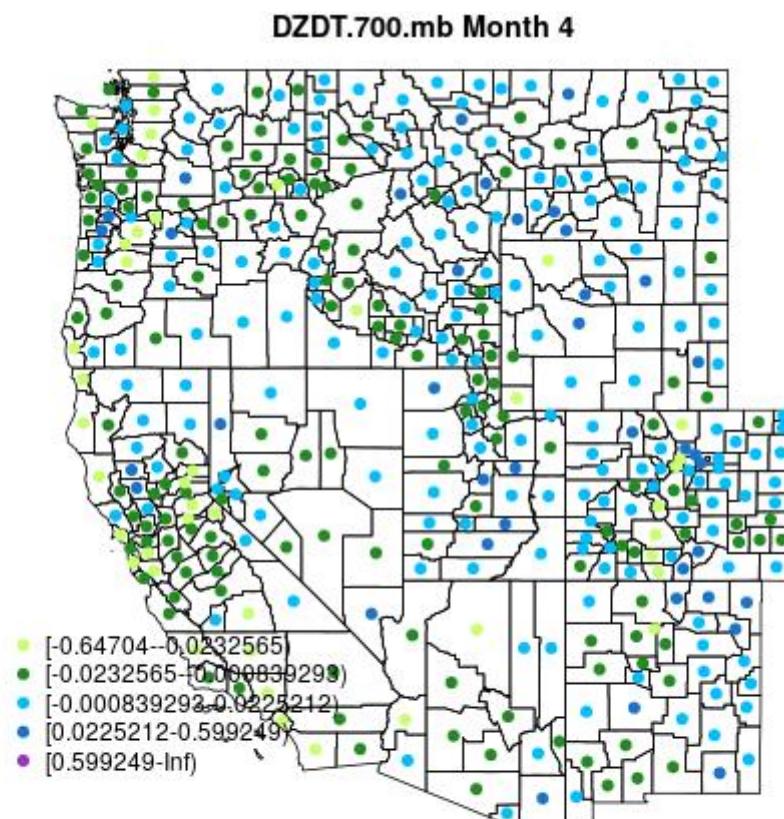


Figure 283: DZDT.700(mb) Month 4

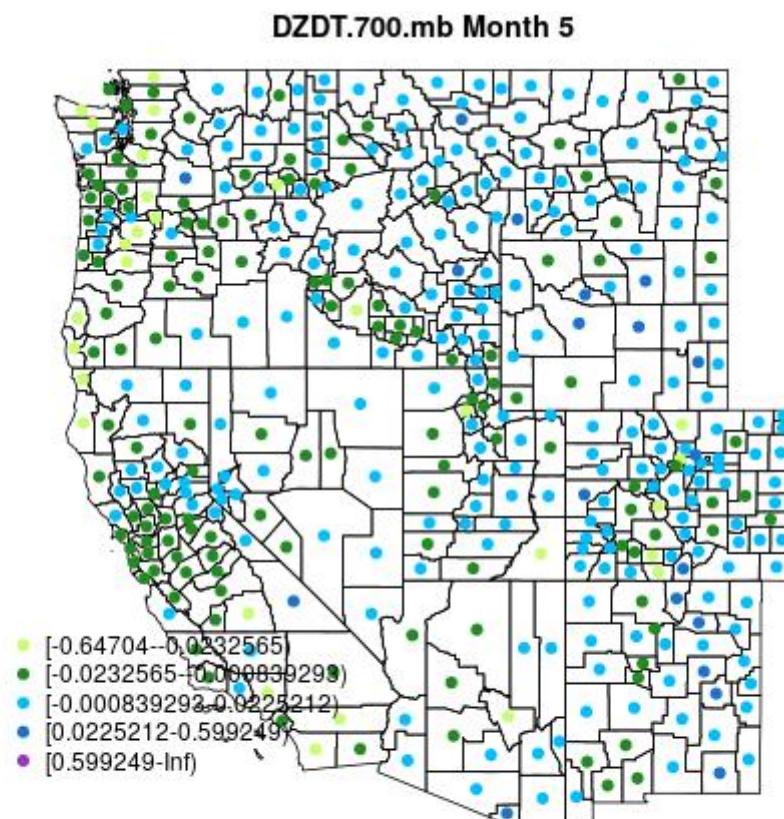


Figure 284: DZDT.700(mb) Month 5

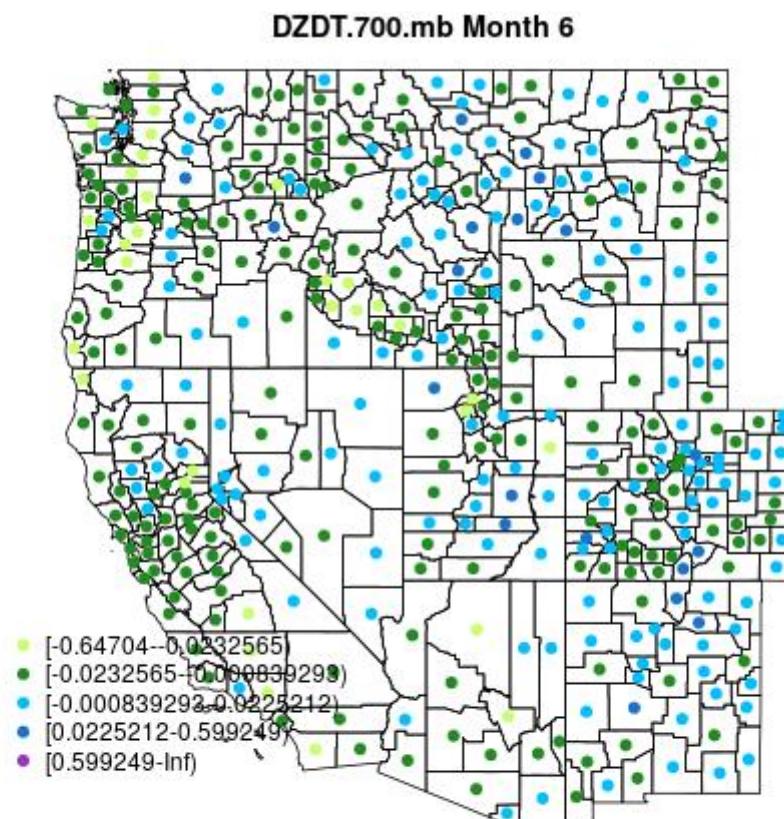


Figure 285: DZDT.700(mb) Month 6

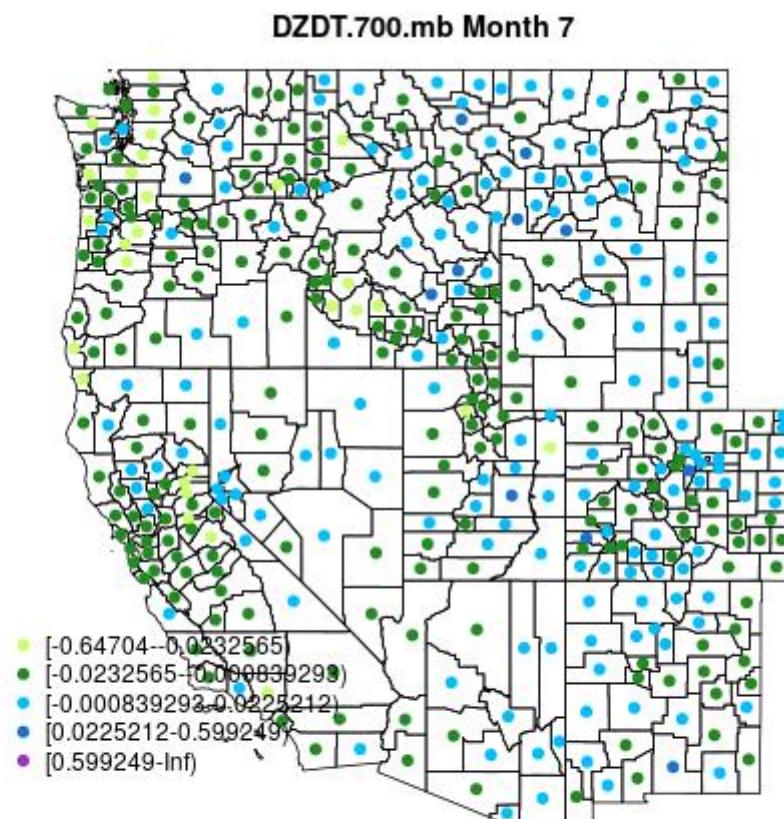


Figure 286: DZDT.700(mb) Month 7

**DZDT.700(mb) Month 8**

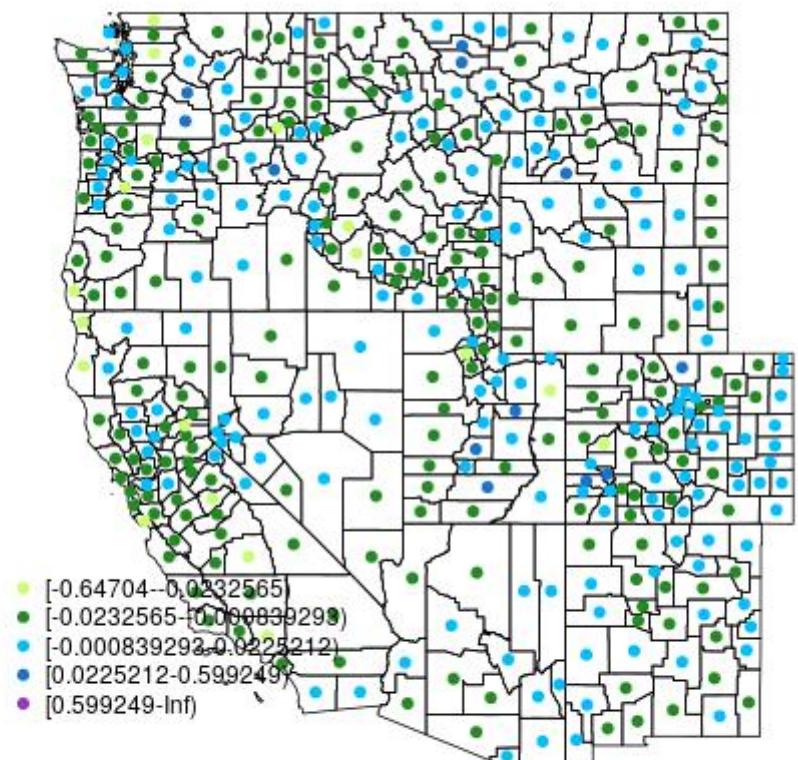


Figure 287: DZDT.700(mb) Month 8

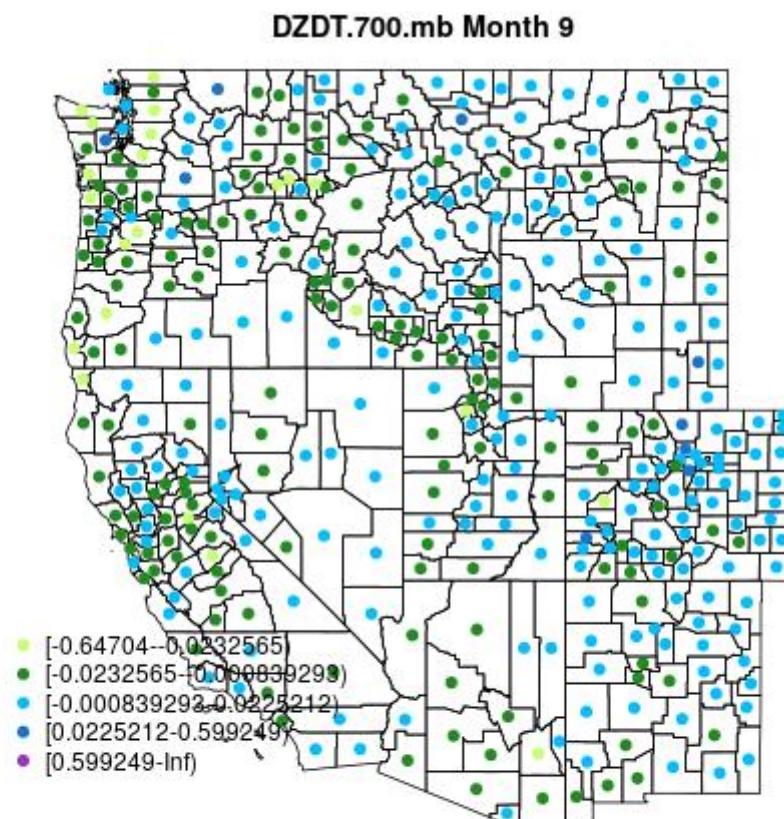


Figure 288: DZDT.700.mb Month 9

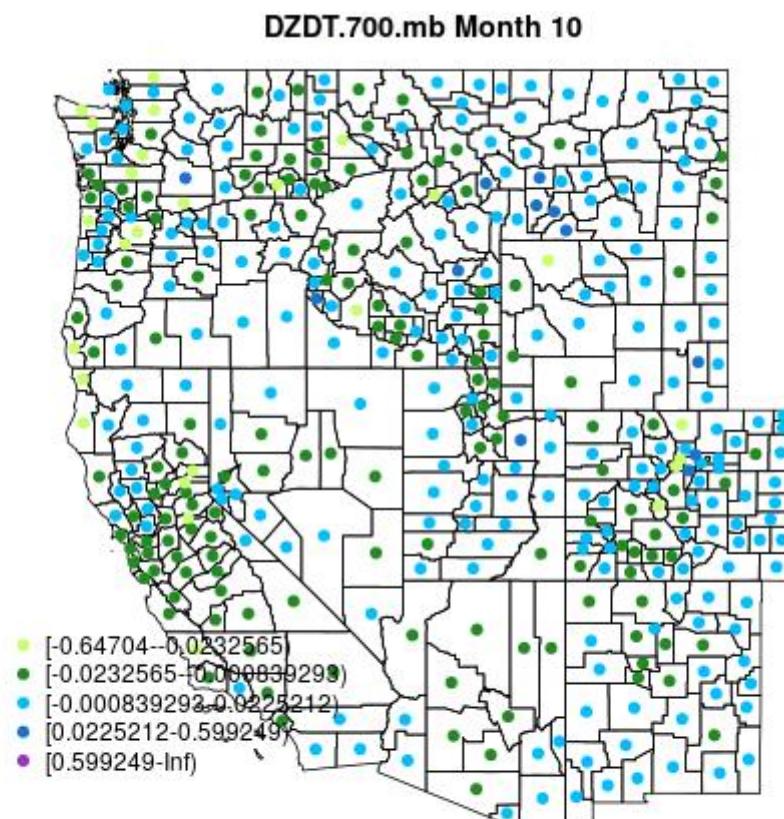


Figure 289: DZDT.700(mb) Month 10

**DZDT.700(mb) Month 11**

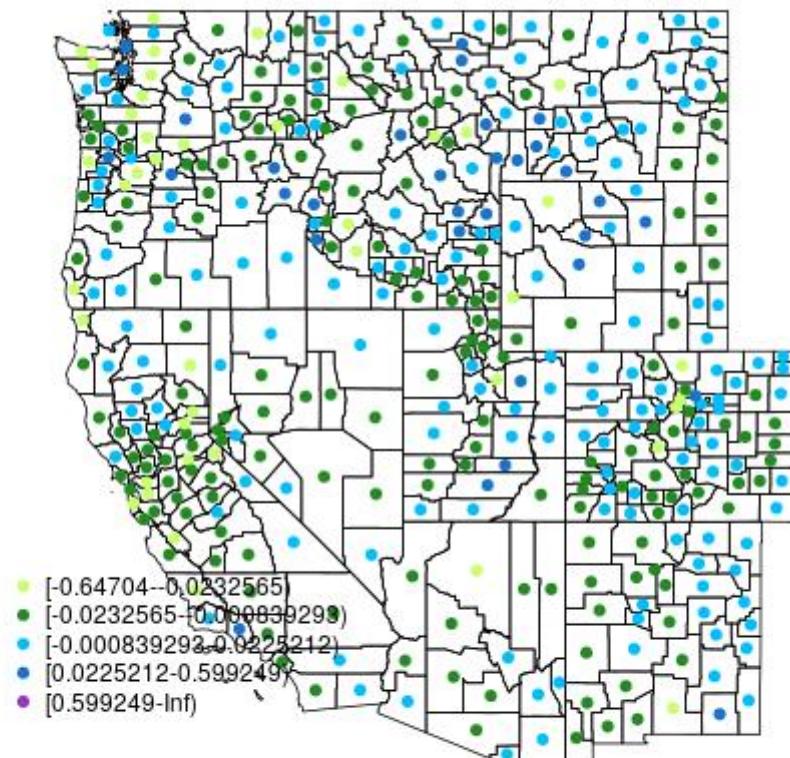


Figure 290: DZDT.700(mb) Month 11

**DZDT.700(mb Month 12)**

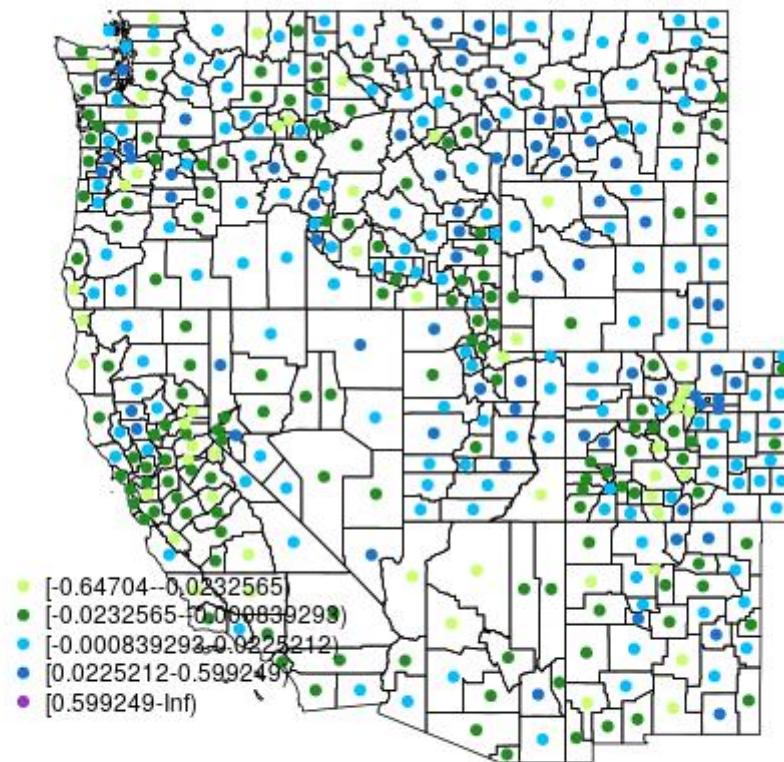


Figure 291: DZDT.700(mb Month 12)

**A\_100 Month 1**

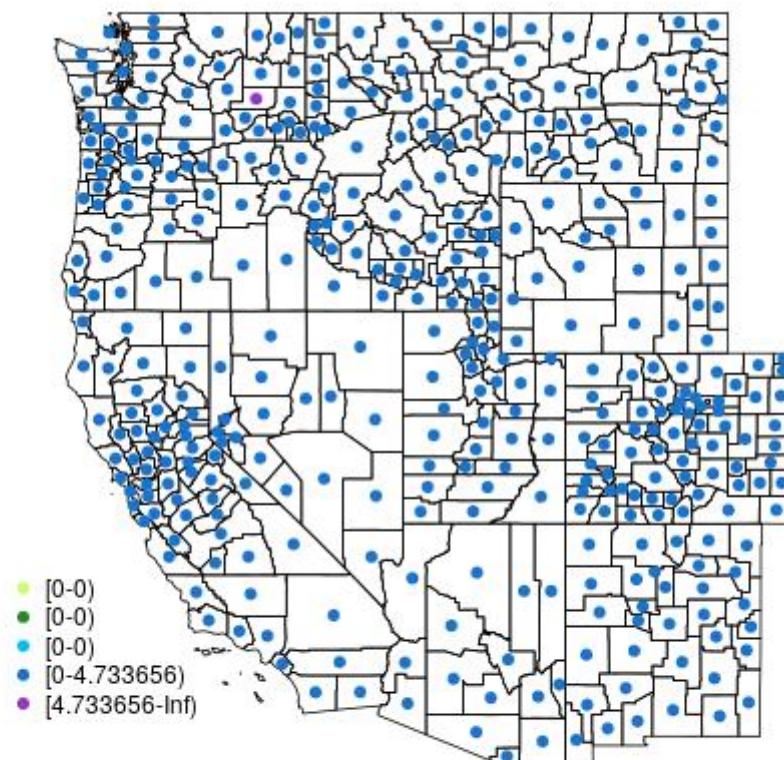


Figure 292: A-100 Month 1

**A\_100 Month 2**

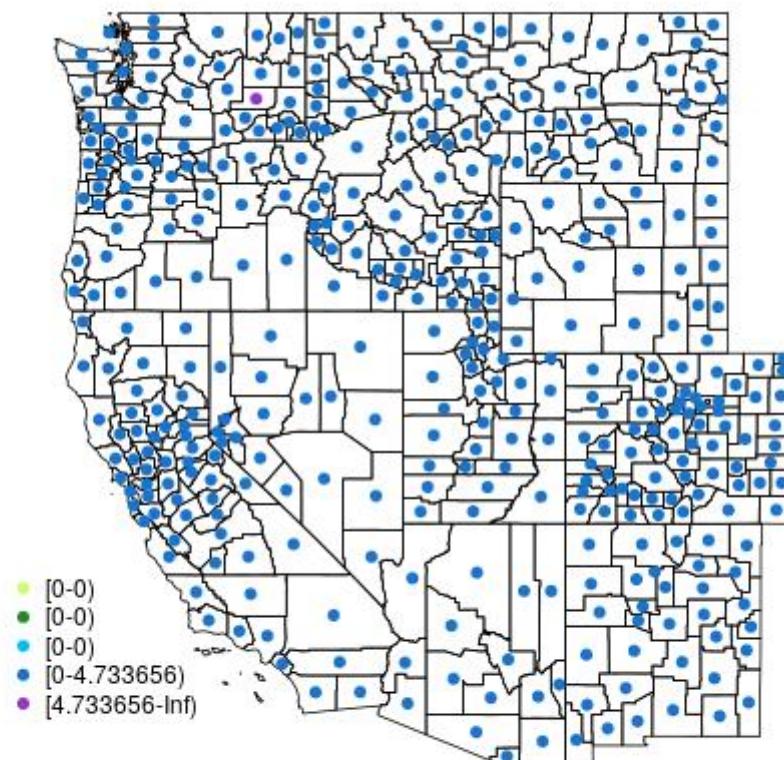


Figure 293: A-100 Month 2

**A\_100 Month 3**

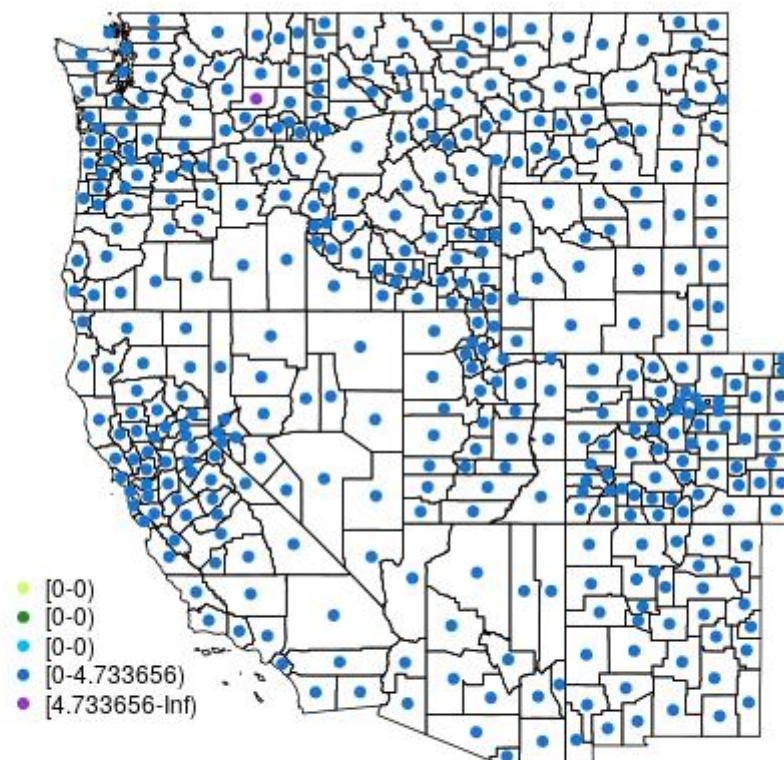


Figure 294: A-100 Month 3

**A\_100 Month 4**

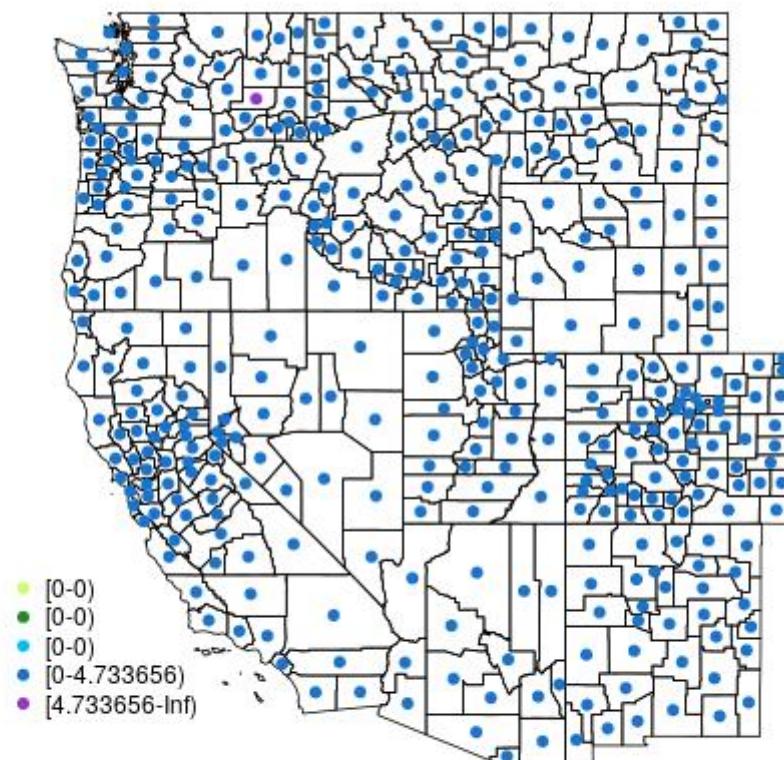


Figure 295: A-100 Month 4

**A\_100 Month 5**

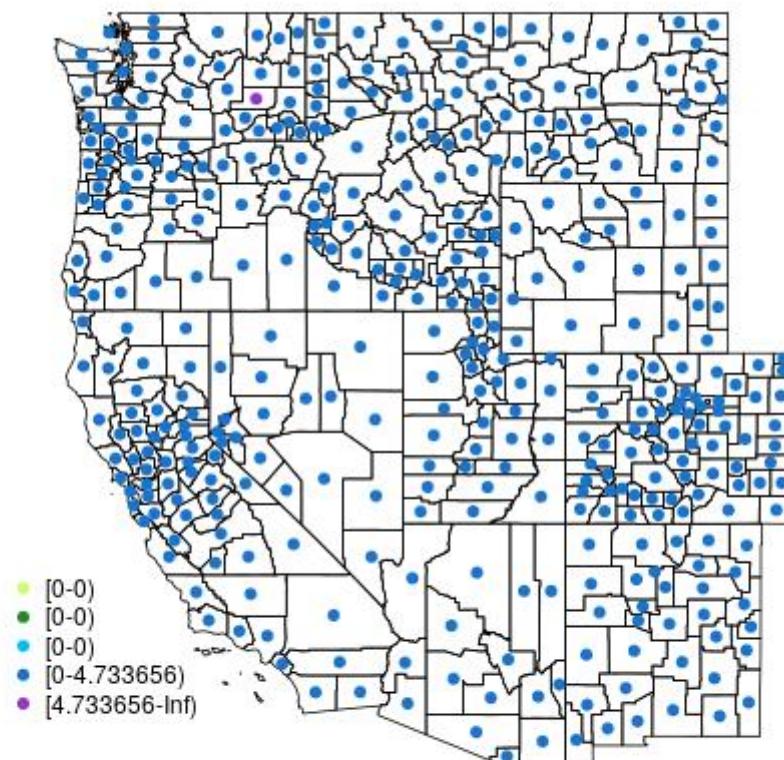


Figure 296: A-100 Month 5

**A\_100 Month 6**

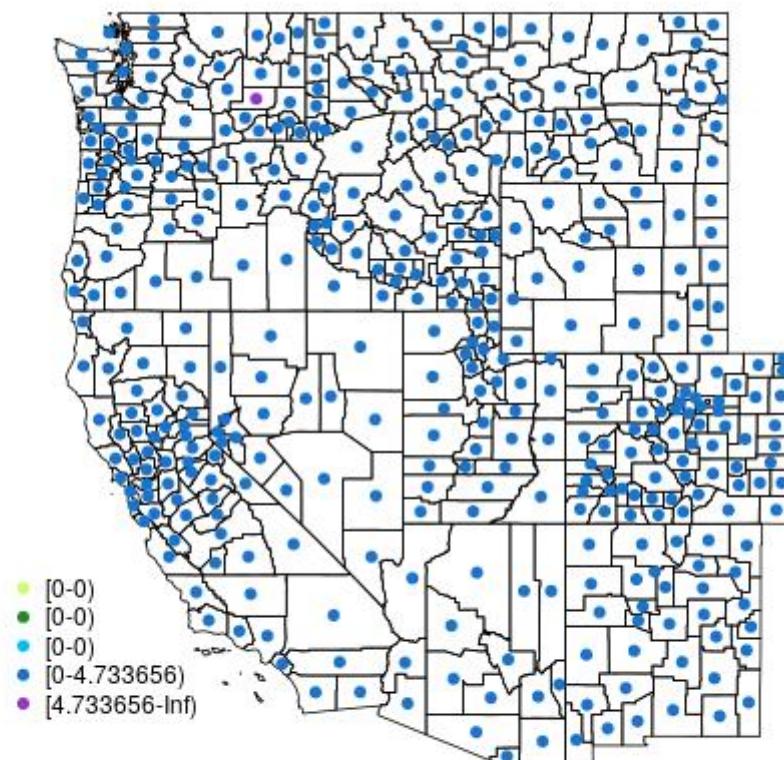


Figure 297: A-100 Month 6

**A\_100 Month 7**

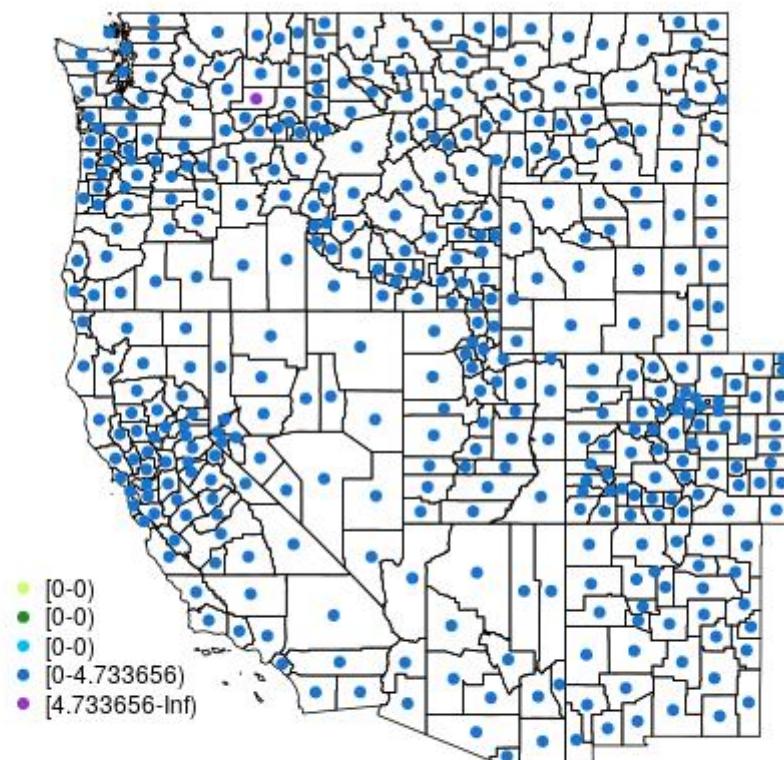


Figure 298: A-100 Month 7

**A\_100 Month 8**

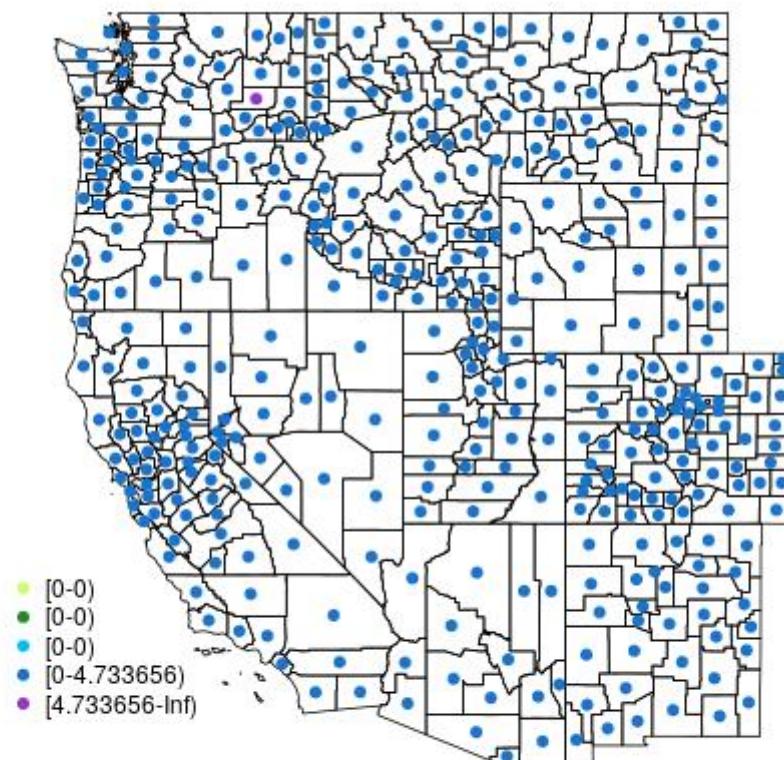


Figure 299: A-100 Month 8

**A\_100 Month 9**

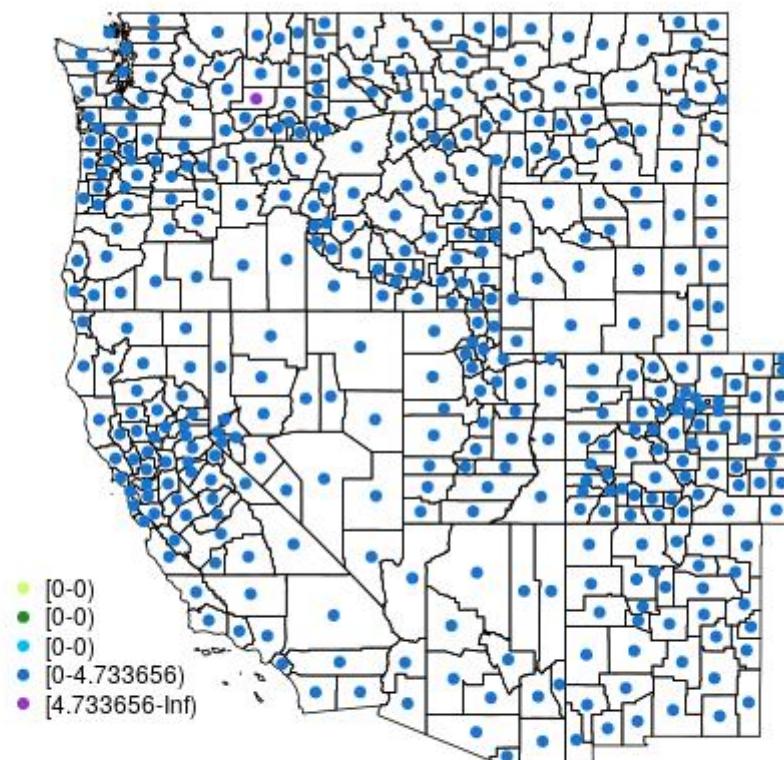


Figure 300: A-100 Month 9

**A\_100 Month 10**

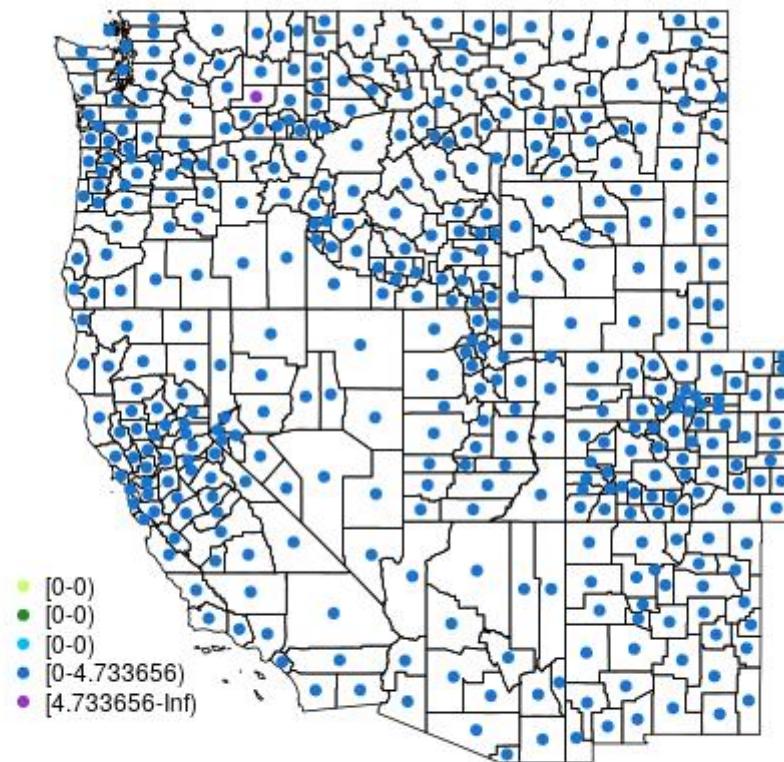


Figure 301: A-100 Month 10

**A\_100 Month 11**

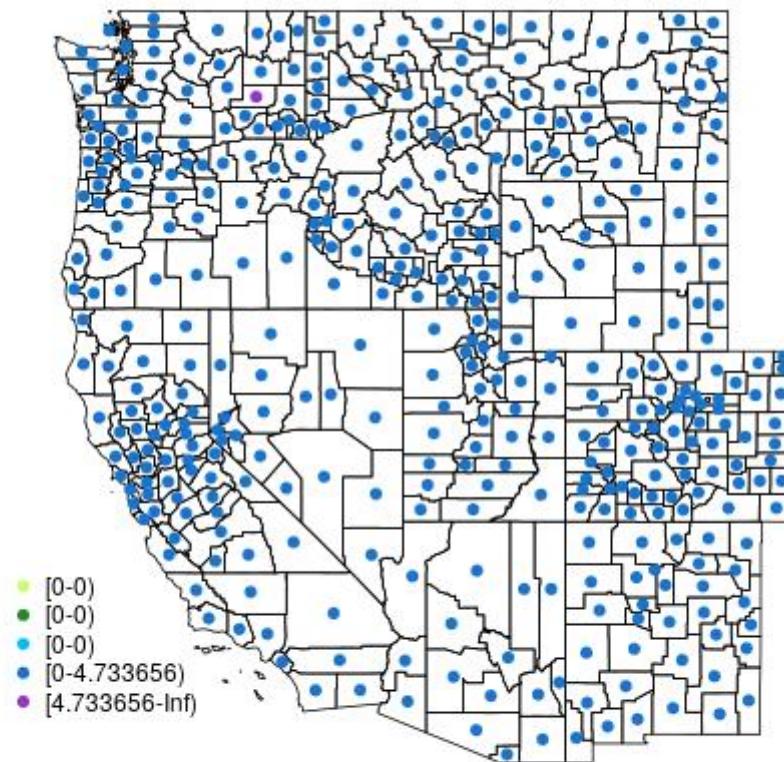


Figure 302: A-100 Month 11

**A\_100 Month 12**

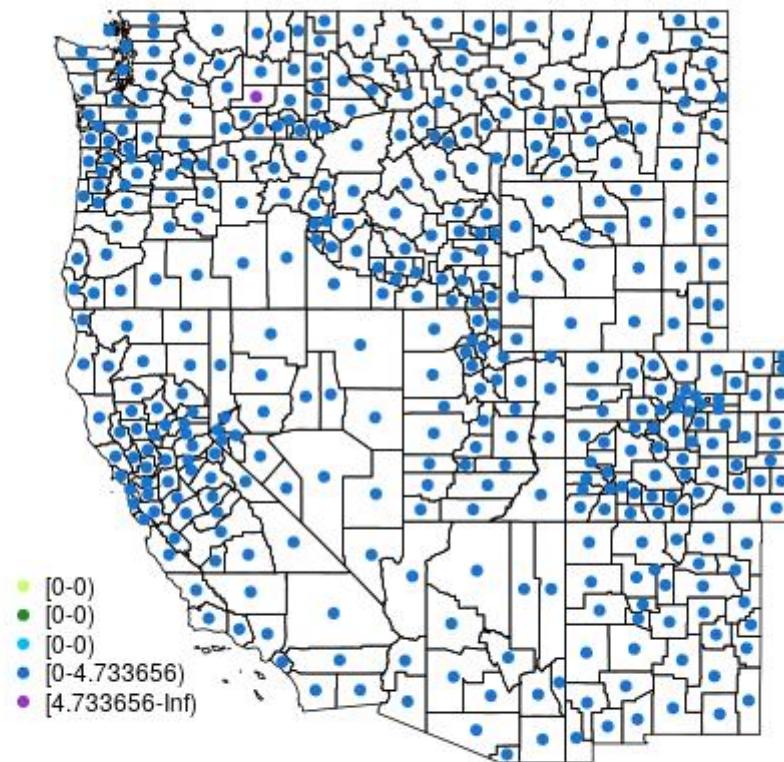


Figure 303: A-100 Month 12

**C\_100 Month 1**

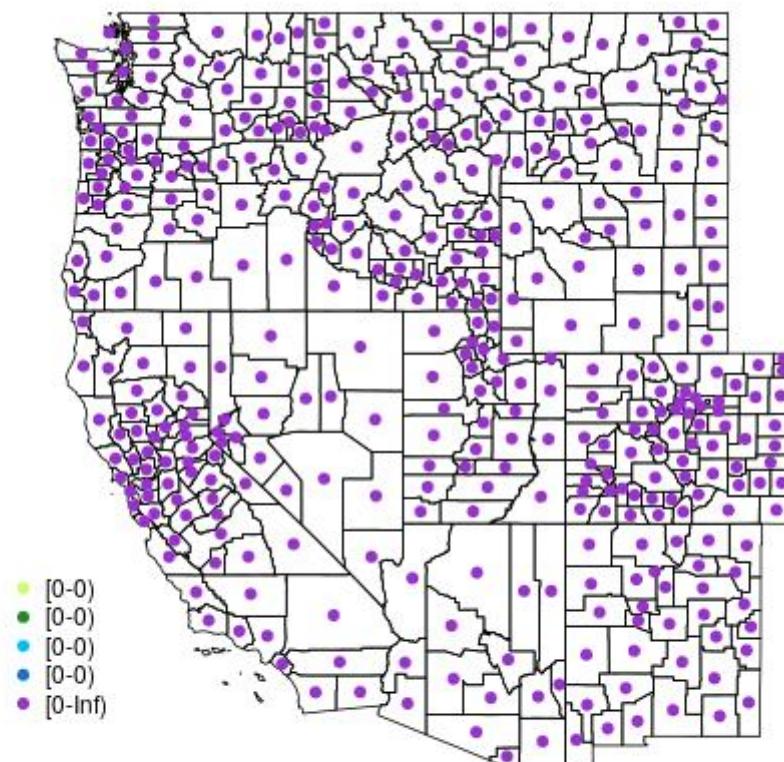


Figure 304: C-100 Month 1

**C\_100 Month 2**

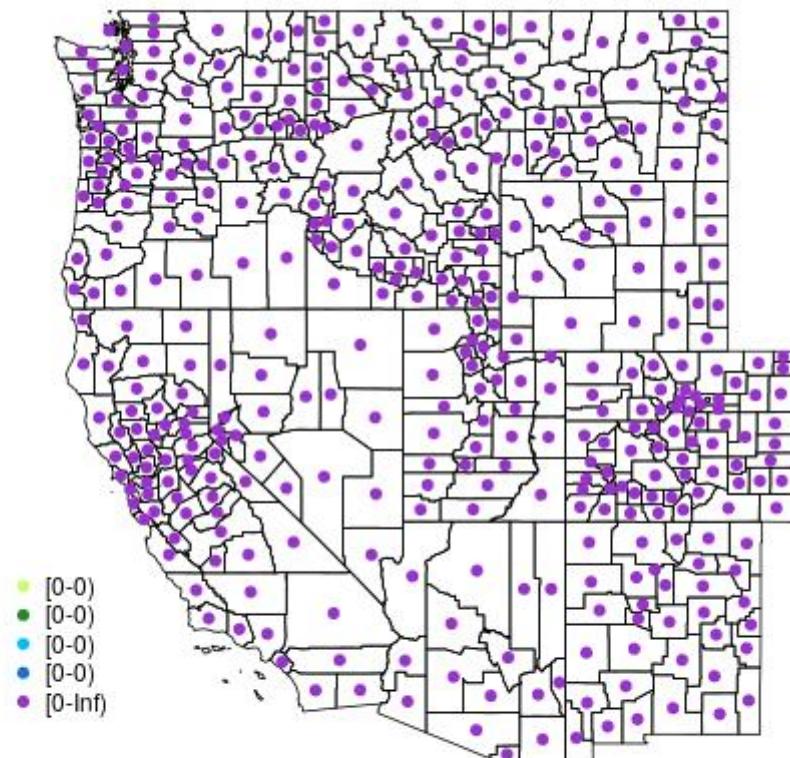


Figure 305: C-100 Month 2

**C\_100 Month 3**

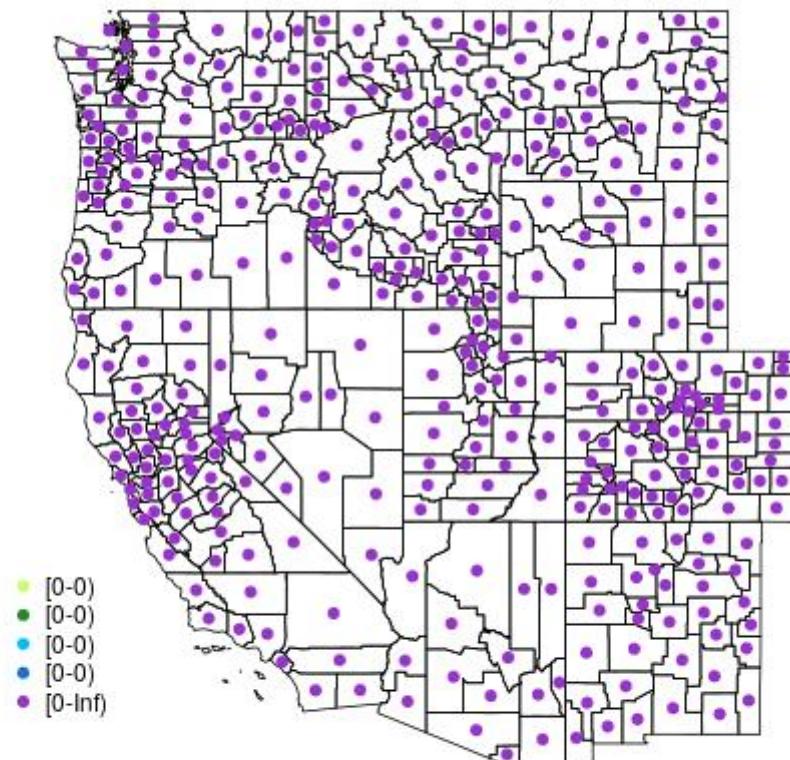


Figure 306: C-100 Month 3

**C\_100 Month 4**

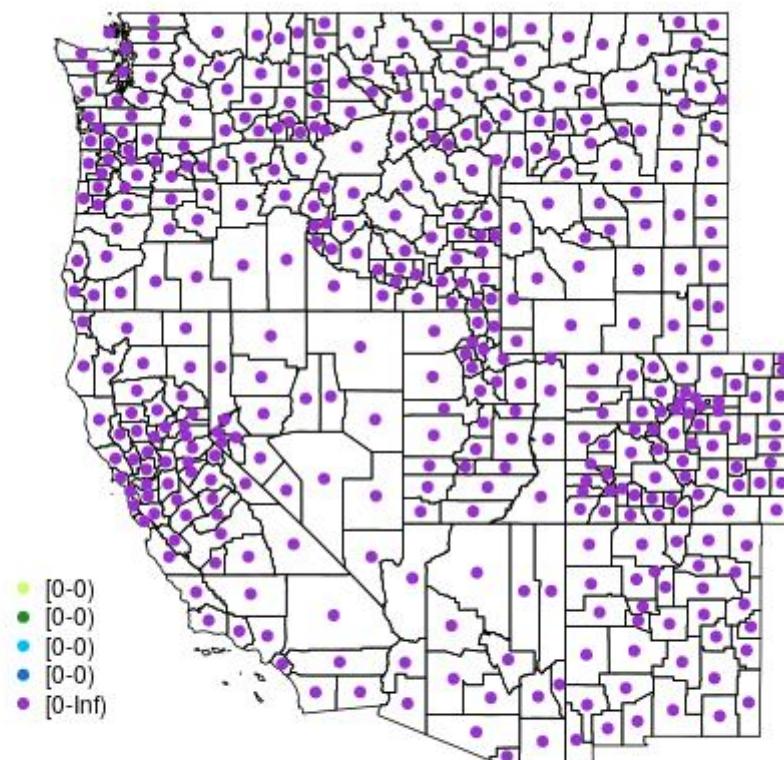


Figure 307: C-100 Month 4

**C\_100 Month 5**

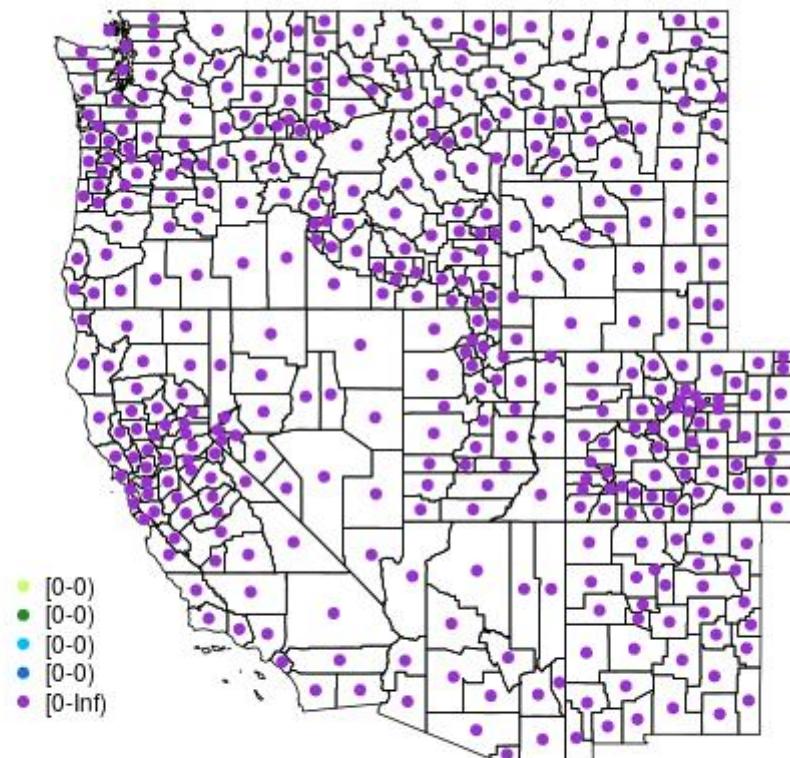


Figure 308: C-100 Month 5

**C\_100 Month 6**

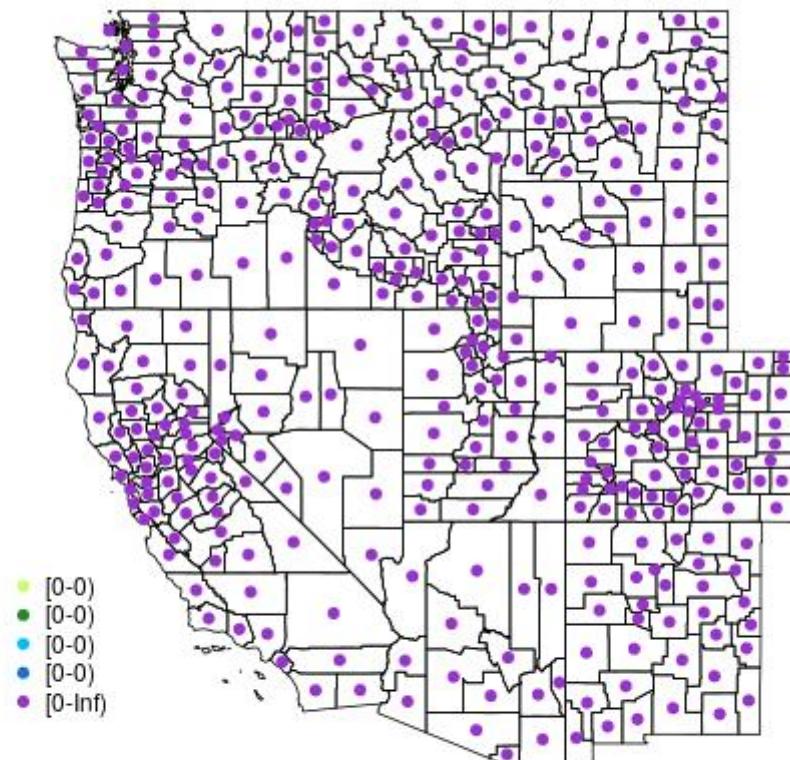


Figure 309: C-100 Month 6

**C\_100 Month 7**

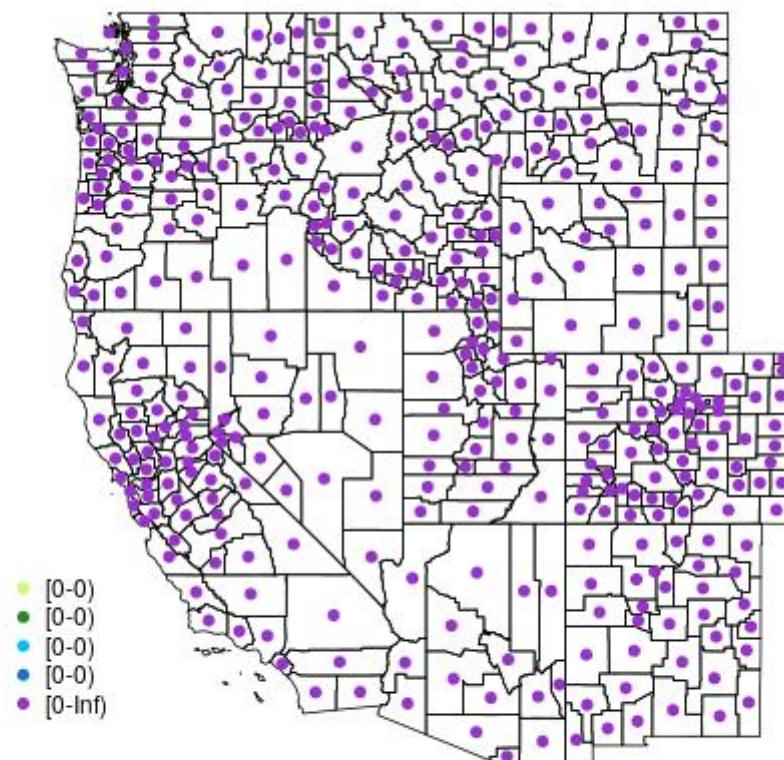


Figure 310: C-100 Month 7

**C\_100 Month 8**

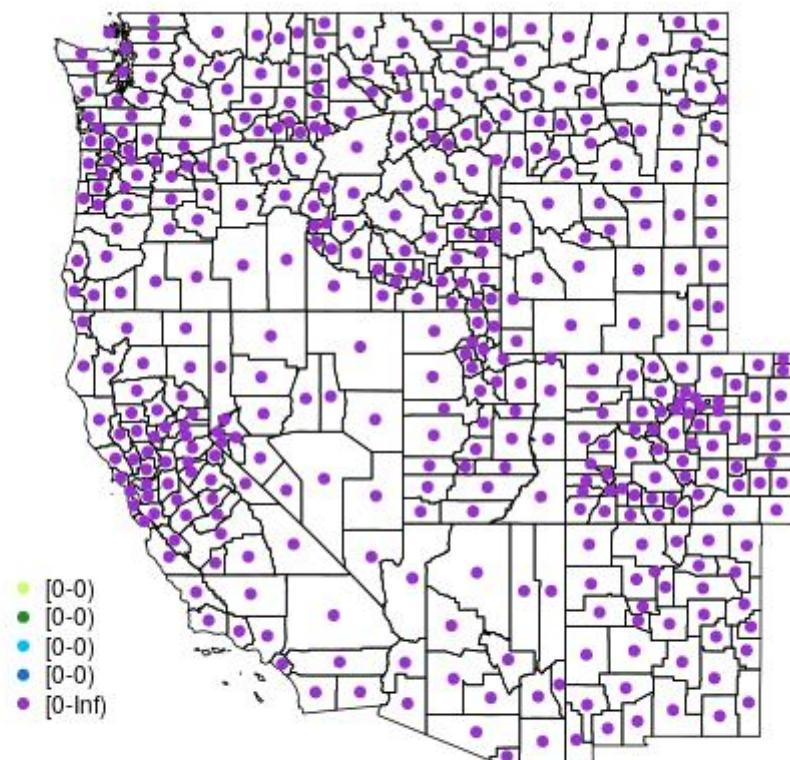


Figure 311: C-100 Month 8

**C\_100 Month 9**

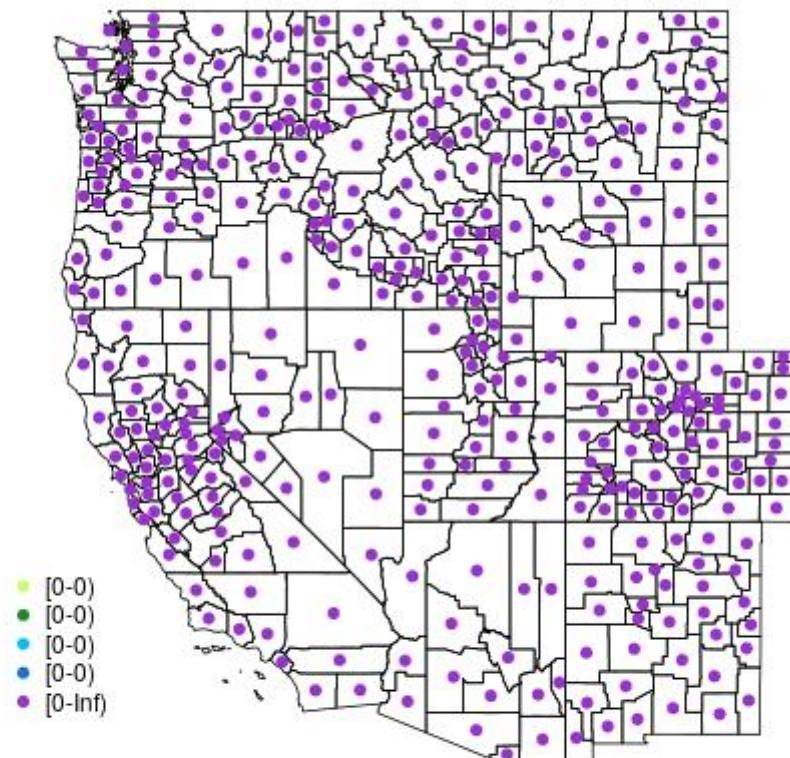


Figure 312: C-100 Month 9

**C\_100 Month 10**

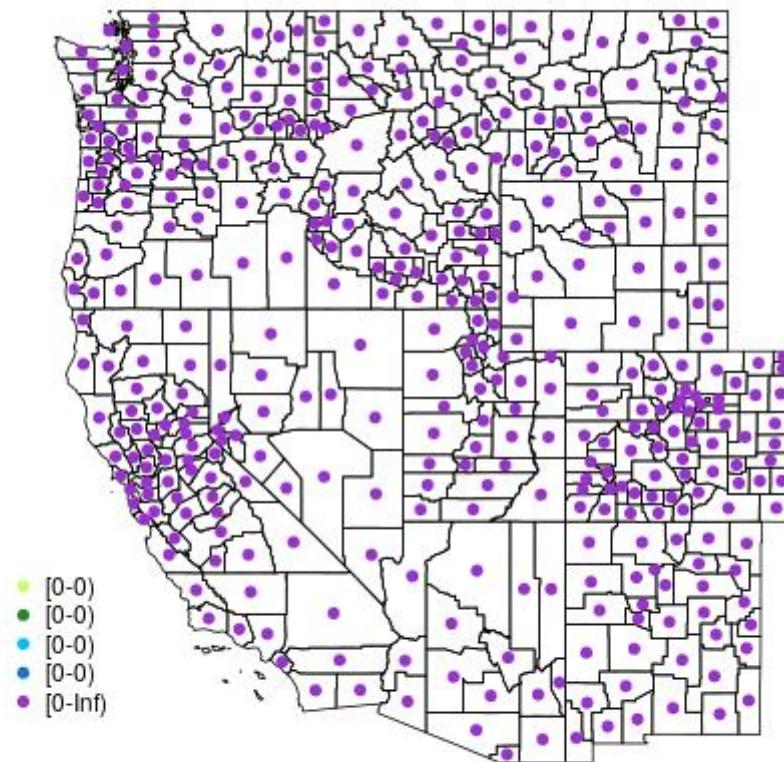


Figure 313: C-100 Month 10

**C\_100 Month 11**

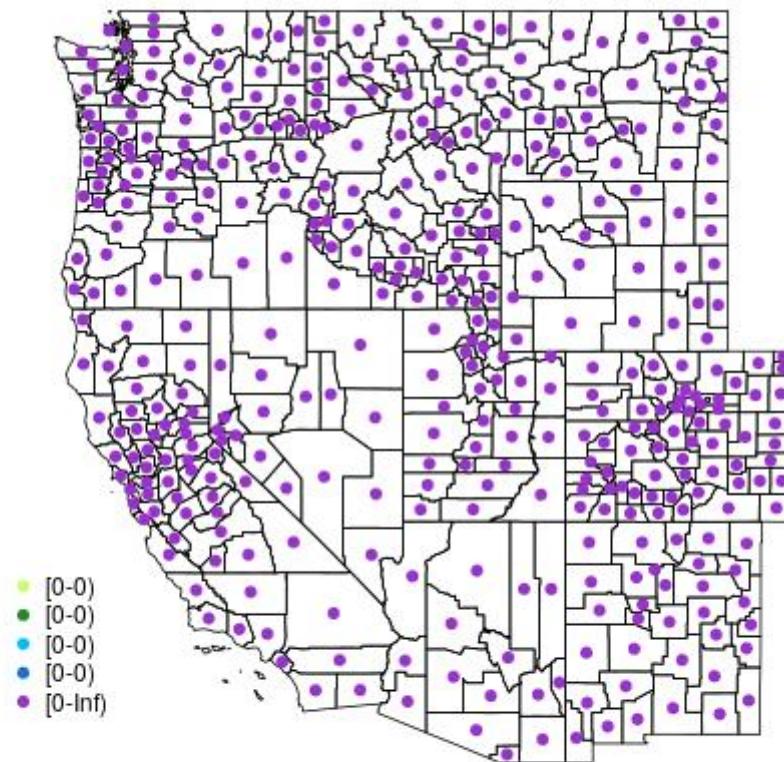


Figure 314: C-100 Month 11

**C\_100 Month 12**

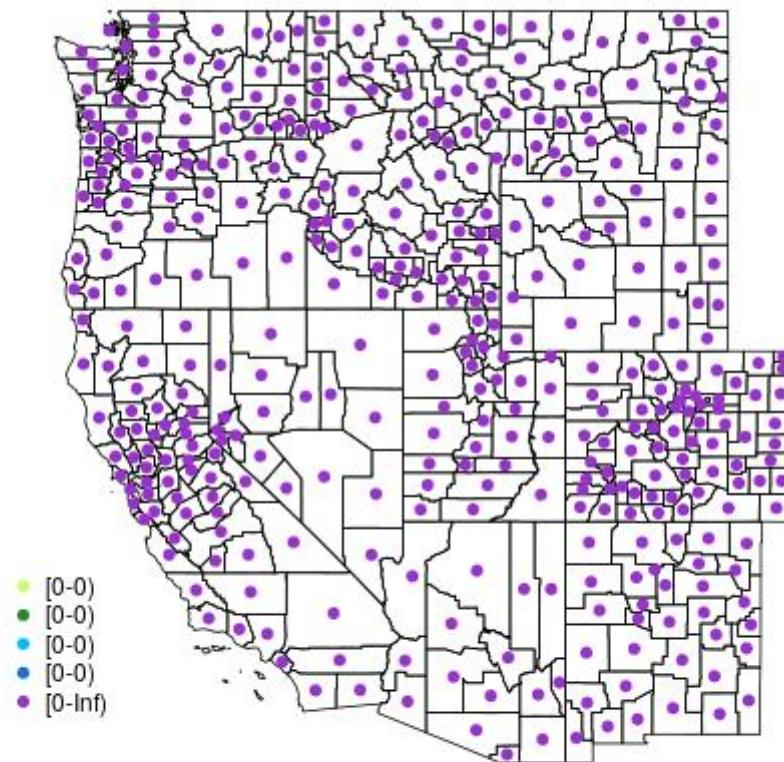


Figure 315: C-100 Month 12

**Both\_100 Month 1**

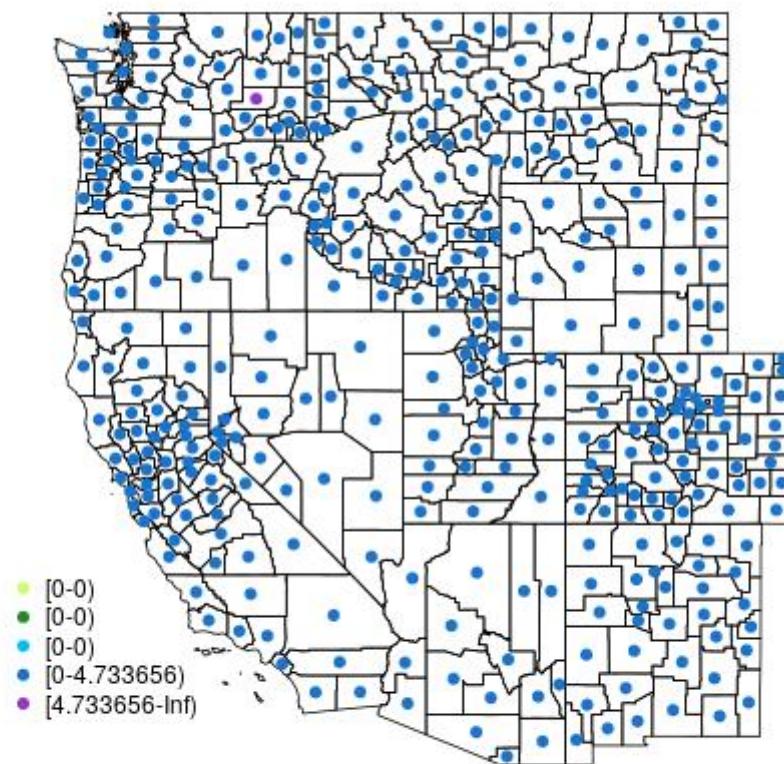


Figure 316: Both-100 Month 1

**Both\_100 Month 2**

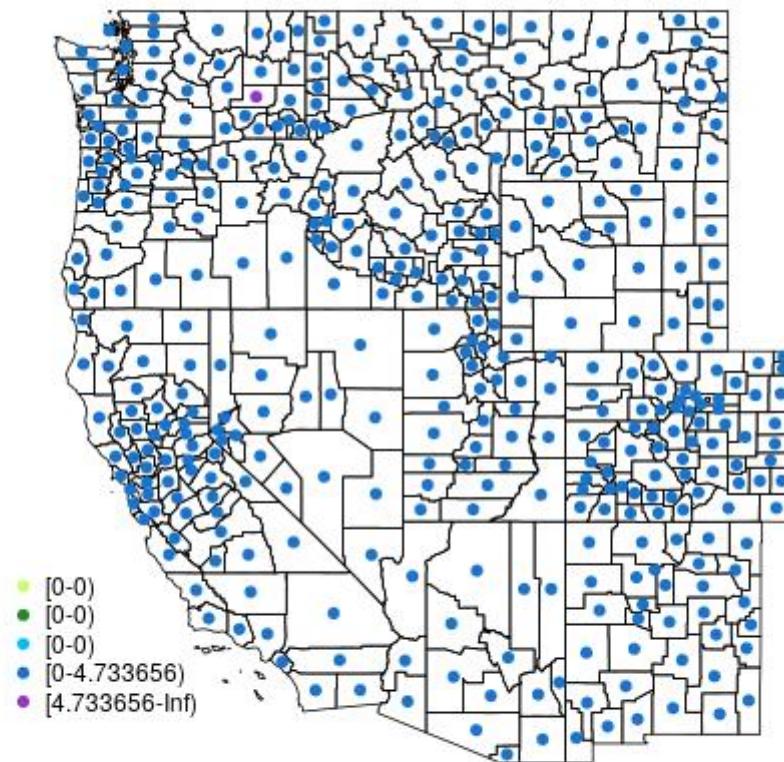


Figure 317: Both-100 Month 2

**Both\_100 Month 3**

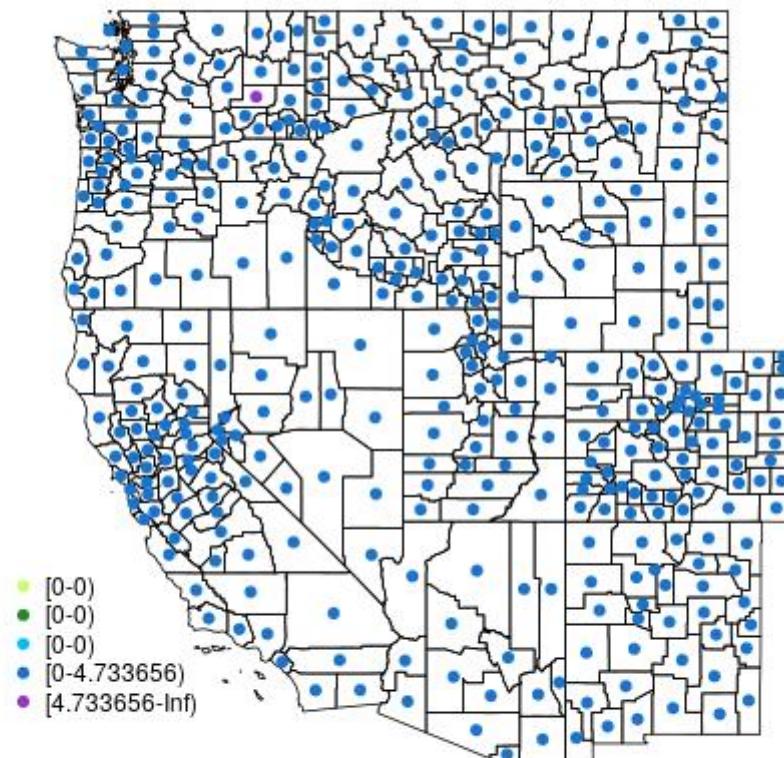


Figure 318: Both-100 Month 3

**Both\_100 Month 4**

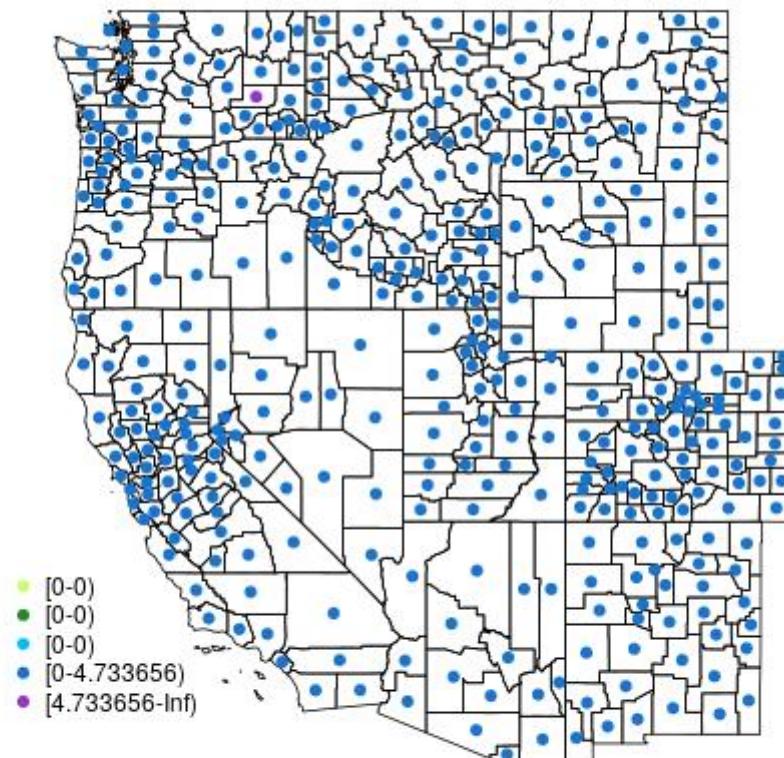


Figure 319: Both-100 Month 4

**Both\_100 Month 5**

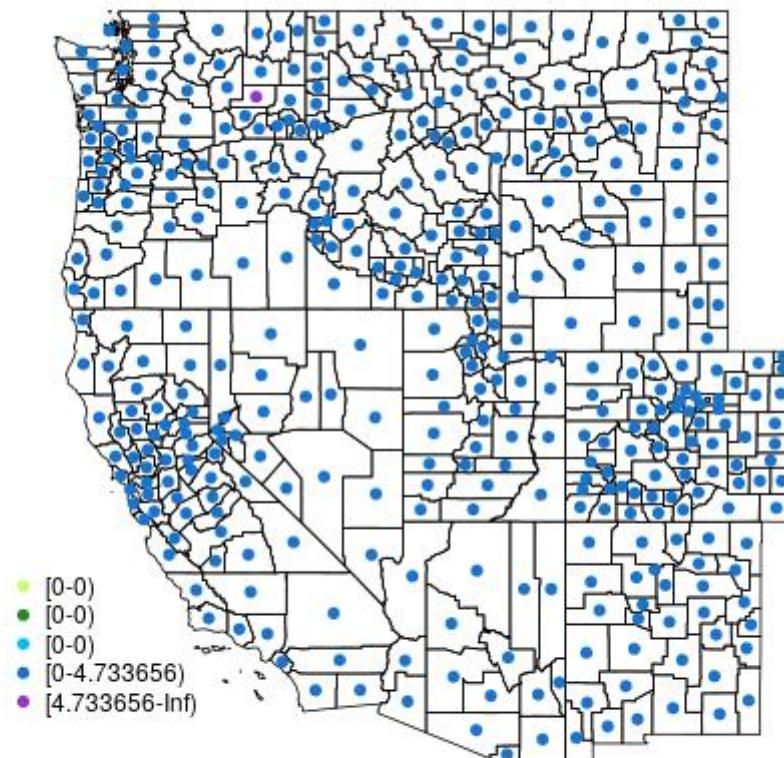


Figure 320: Both-100 Month 5

**Both\_100 Month 6**

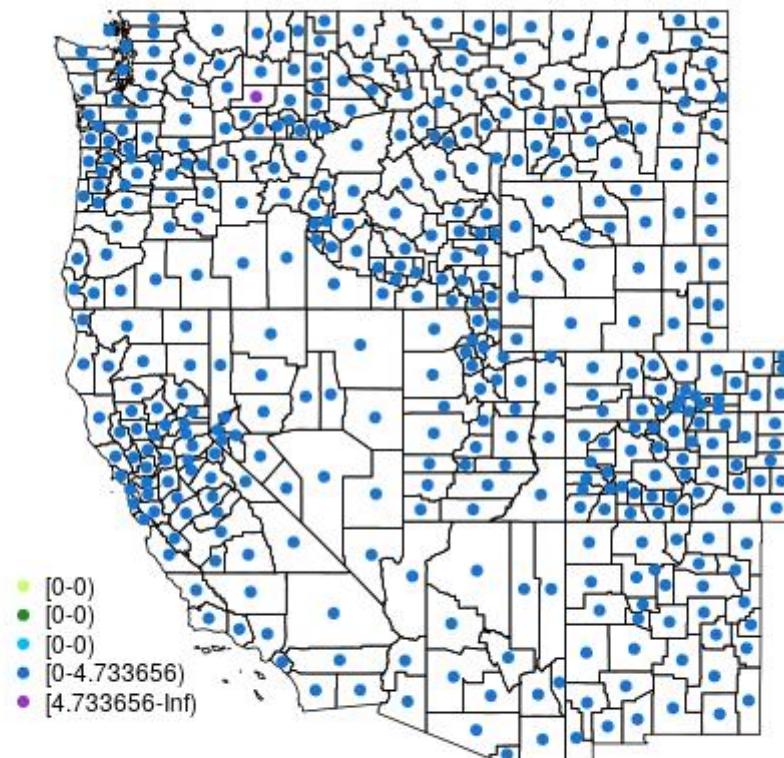


Figure 321: Both-100 Month 6

**Both\_100 Month 7**

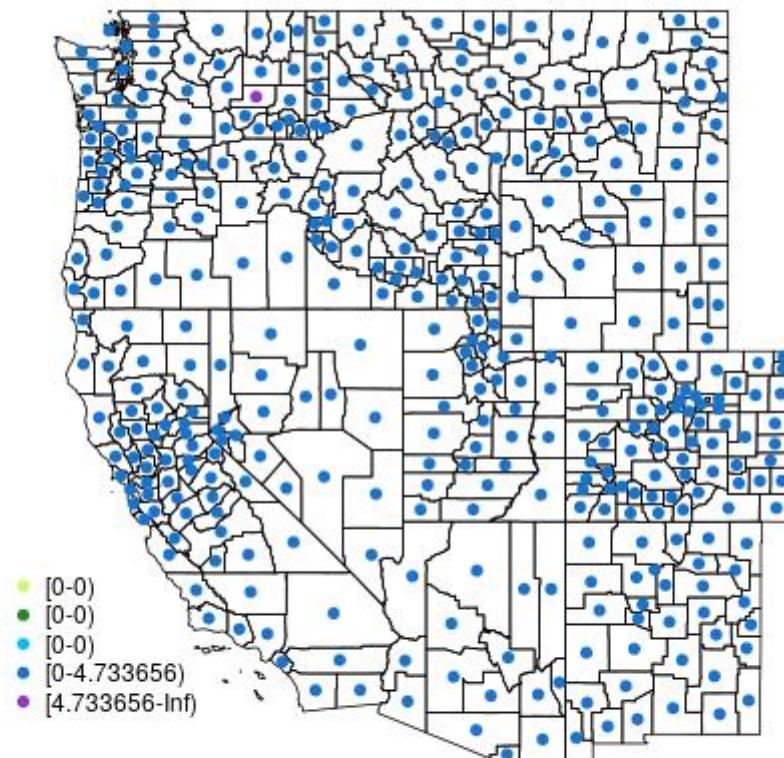


Figure 322: Both-100 Month 7

**Both\_100 Month 8**

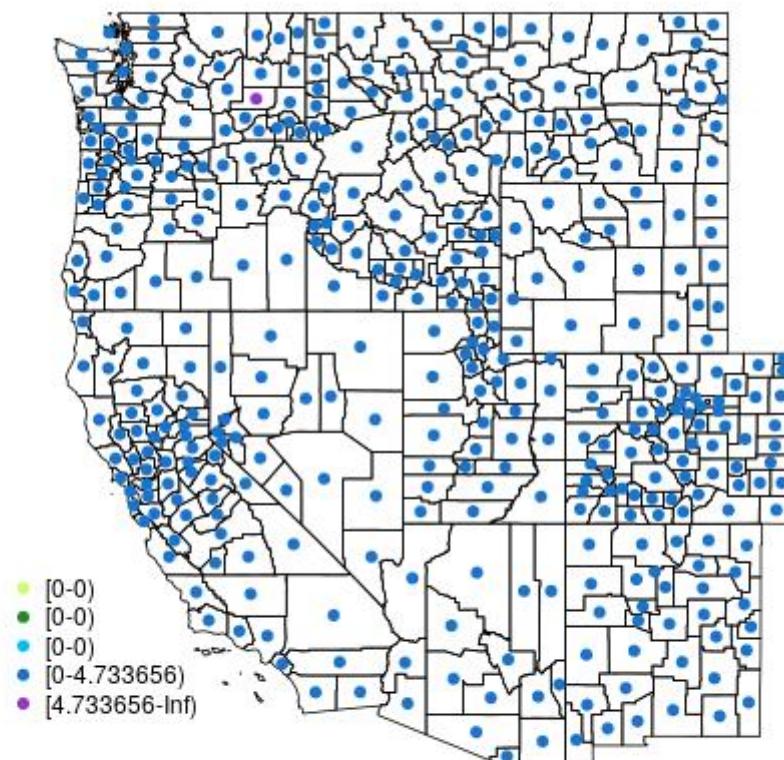


Figure 323: Both-100 Month 8

**Both\_100 Month 9**

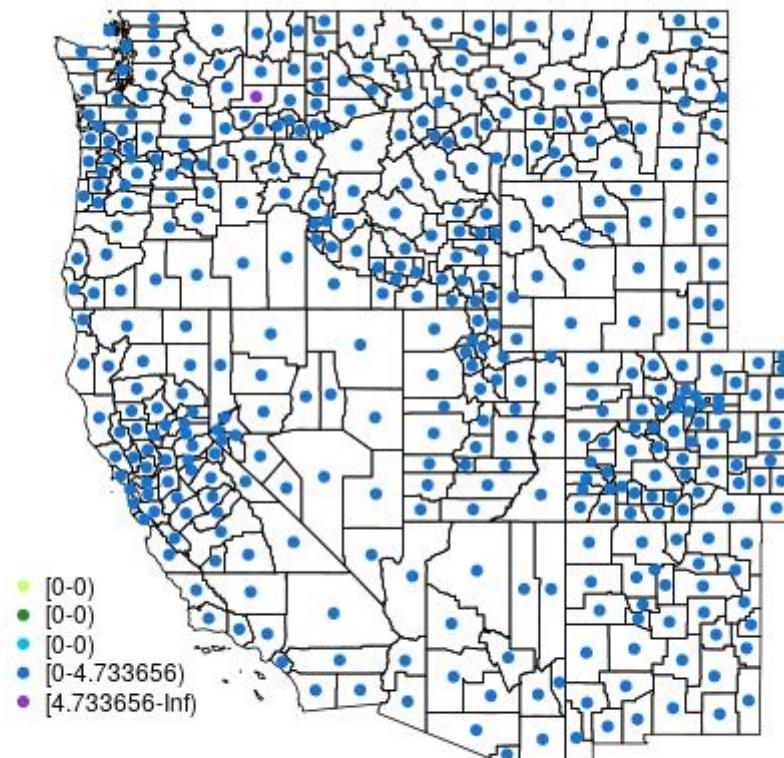


Figure 324: Both-100 Month 9

**Both\_100 Month 10**

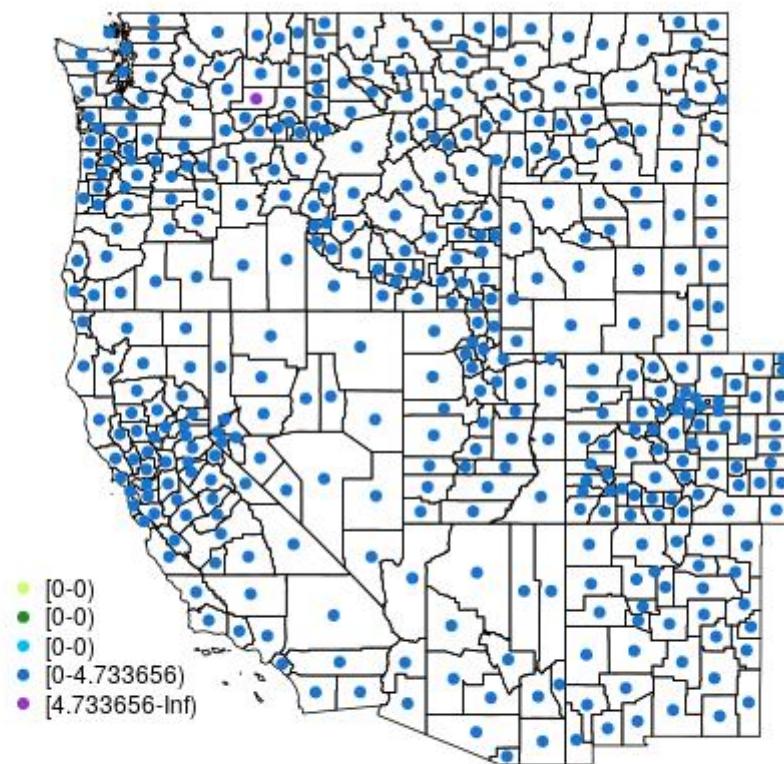


Figure 325: Both-100 Month 10

**Both\_100 Month 11**

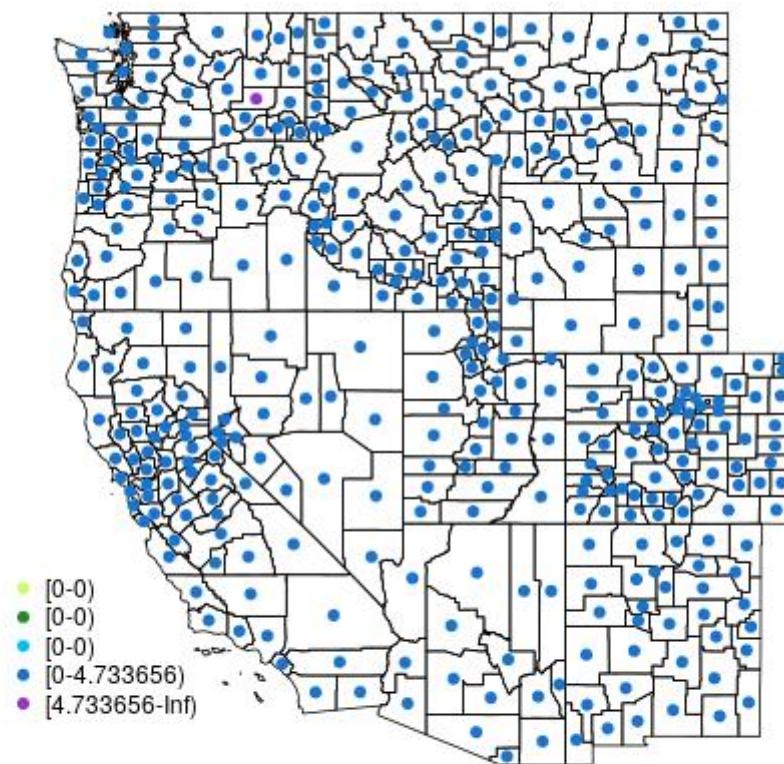


Figure 326: Both-100 Month 11

**Both\_100 Month 12**

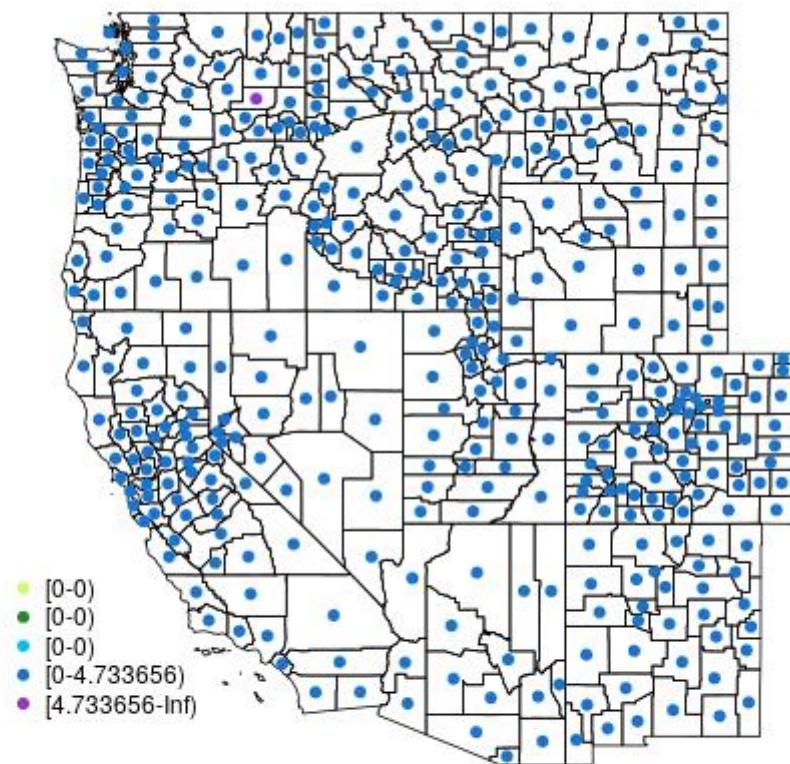


Figure 327: Both-100 Month 12

**A\_250 Month 1**

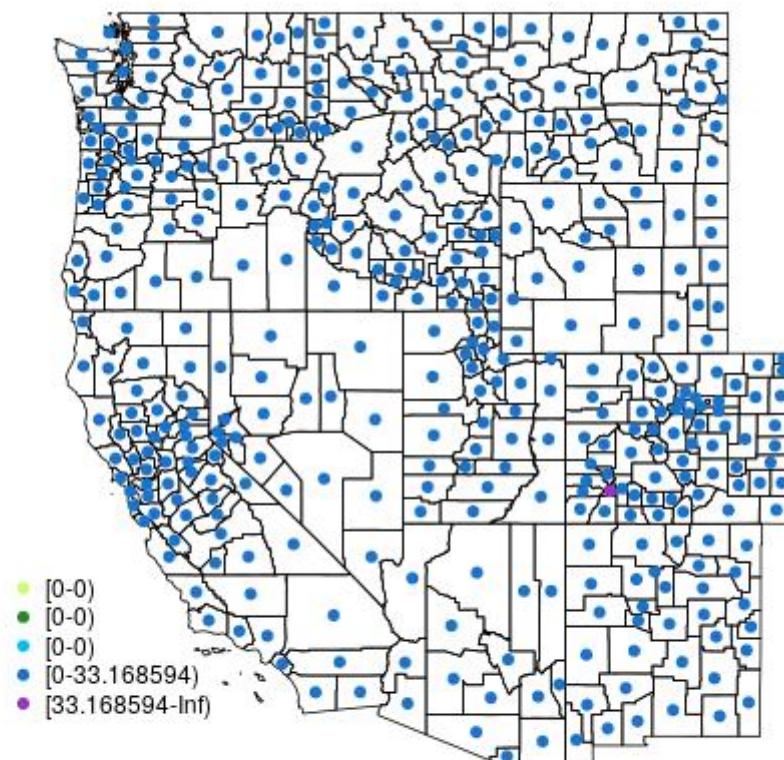


Figure 328: A-250 Month 1

**A\_250 Month 2**

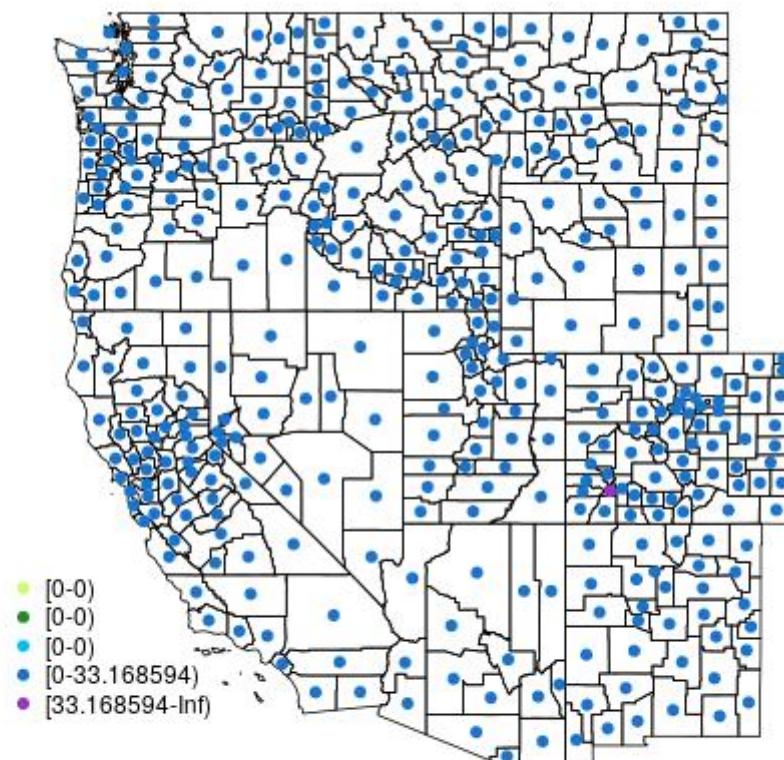


Figure 329: A-250 Month 2

**A\_250 Month 3**

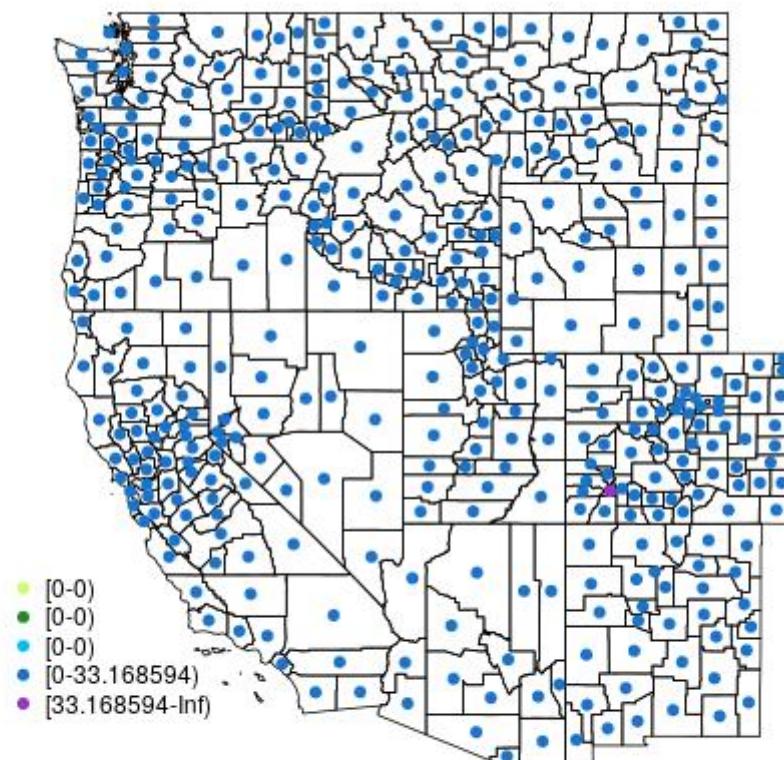


Figure 330: A-250 Month 3

**A\_250 Month 4**

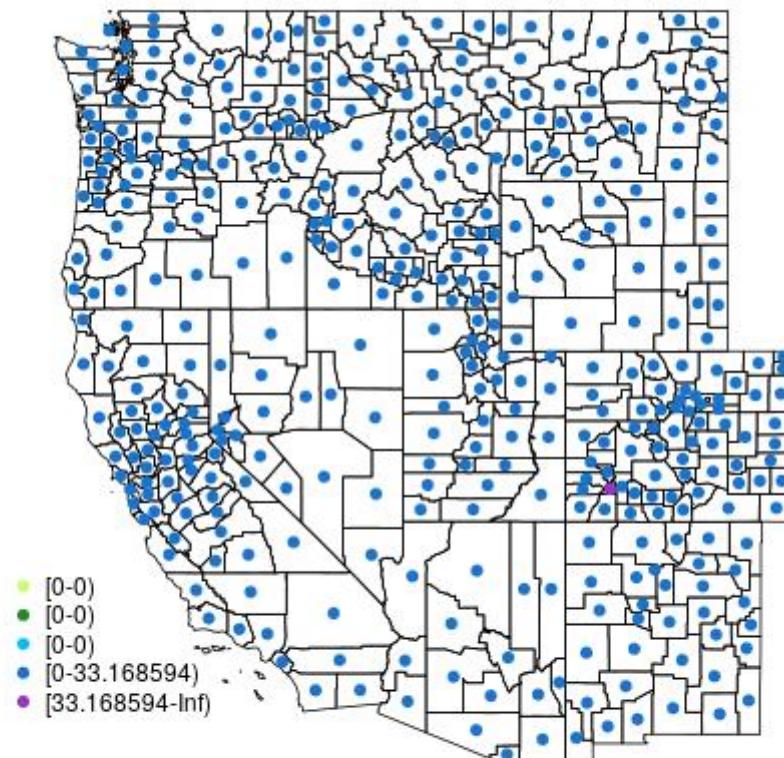


Figure 331: A-250 Month 4

**A\_250 Month 5**

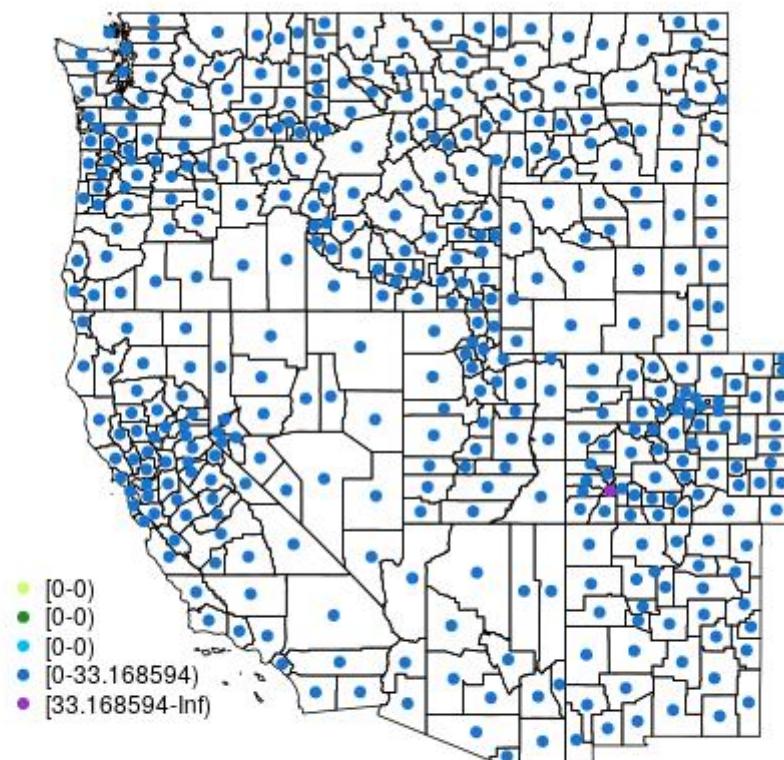


Figure 332: A-250 Month 5

**A\_250 Month 6**

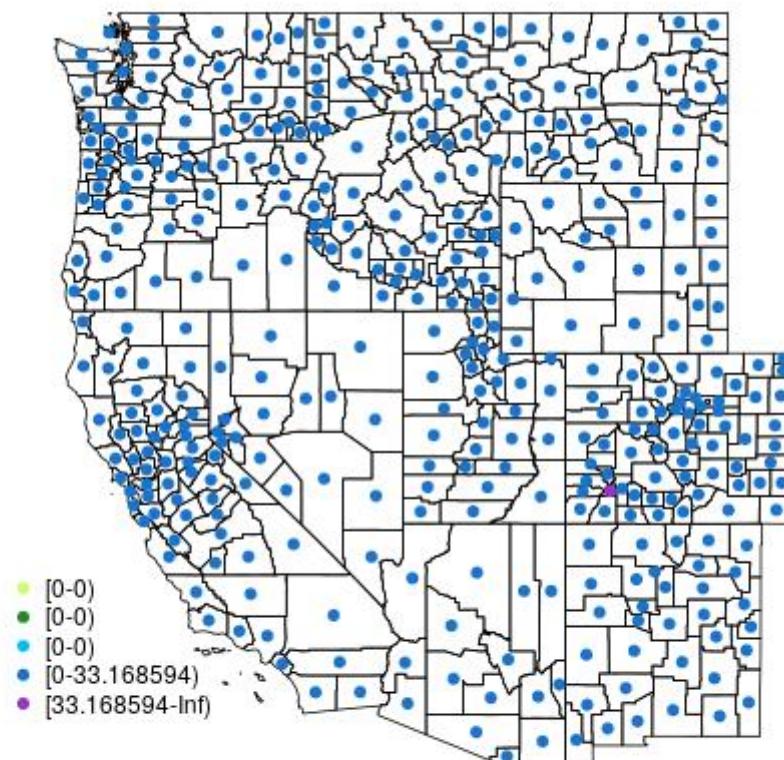


Figure 333: A-250 Month 6

**A\_250 Month 7**

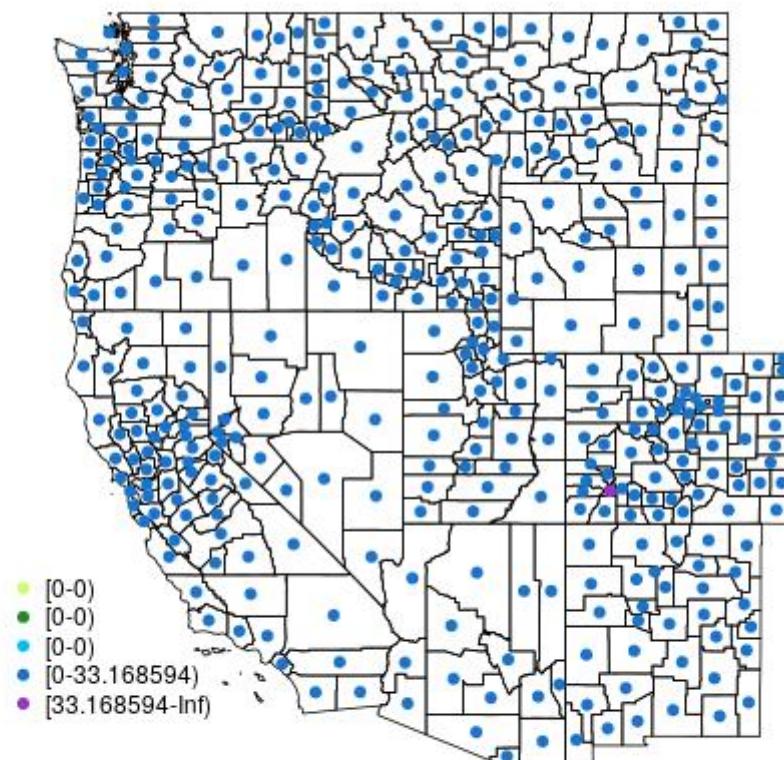


Figure 334: A-250 Month 7

**A\_250 Month 8**

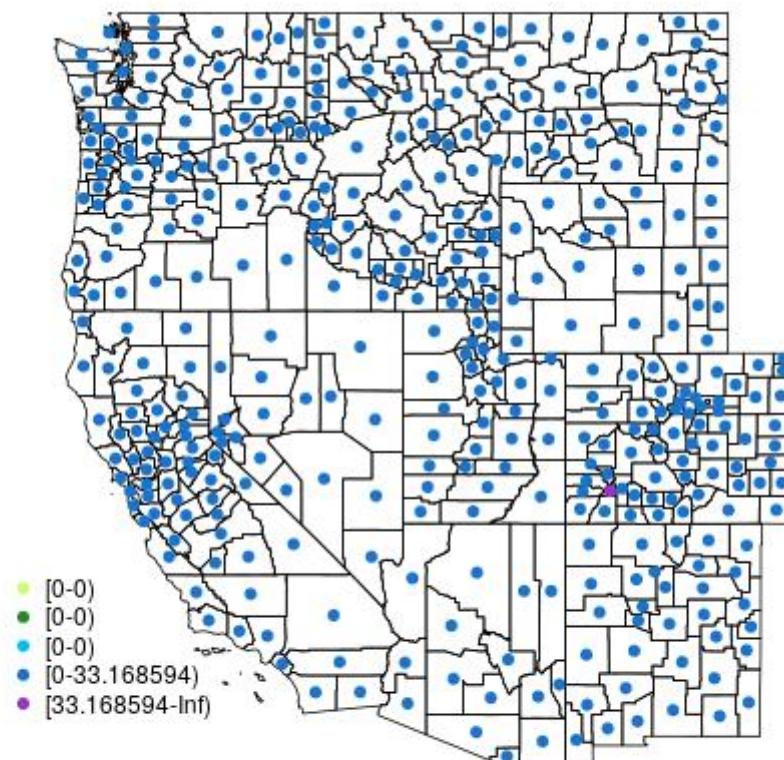


Figure 335: A-250 Month 8

**A\_250 Month 9**

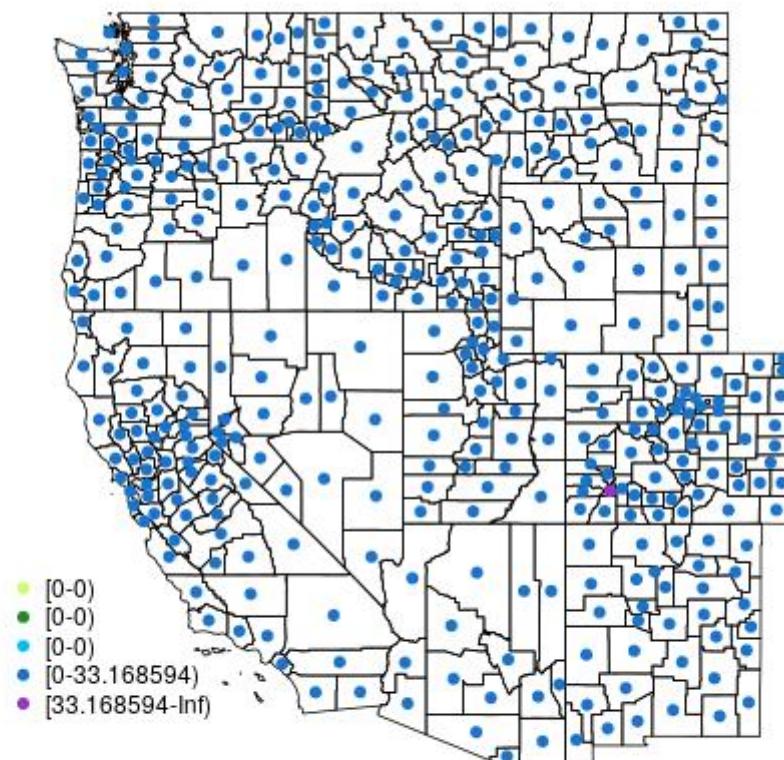


Figure 336: A-250 Month 9

**A\_250 Month 10**

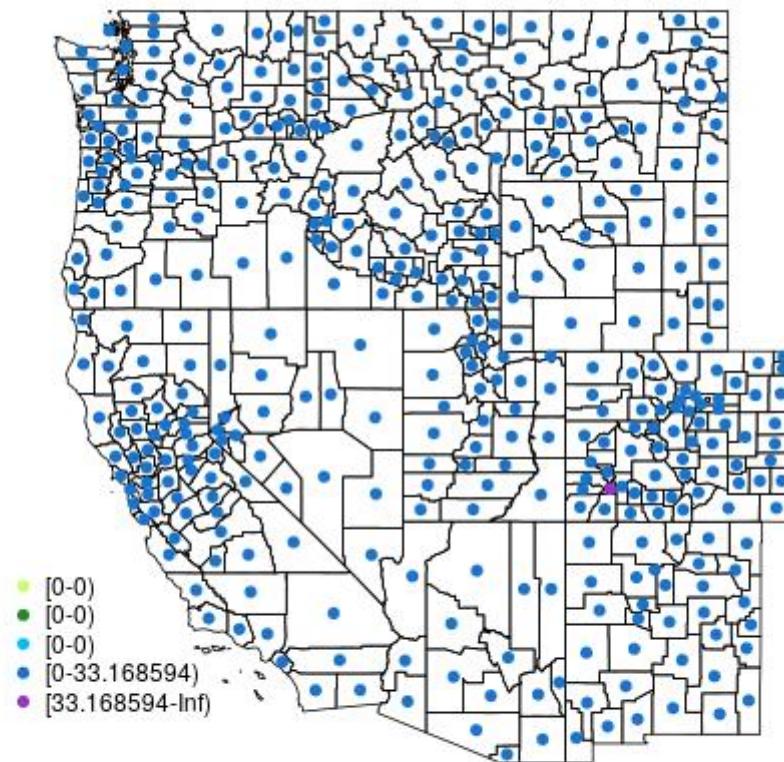


Figure 337: A-250 Month 10

**A\_250 Month 11**

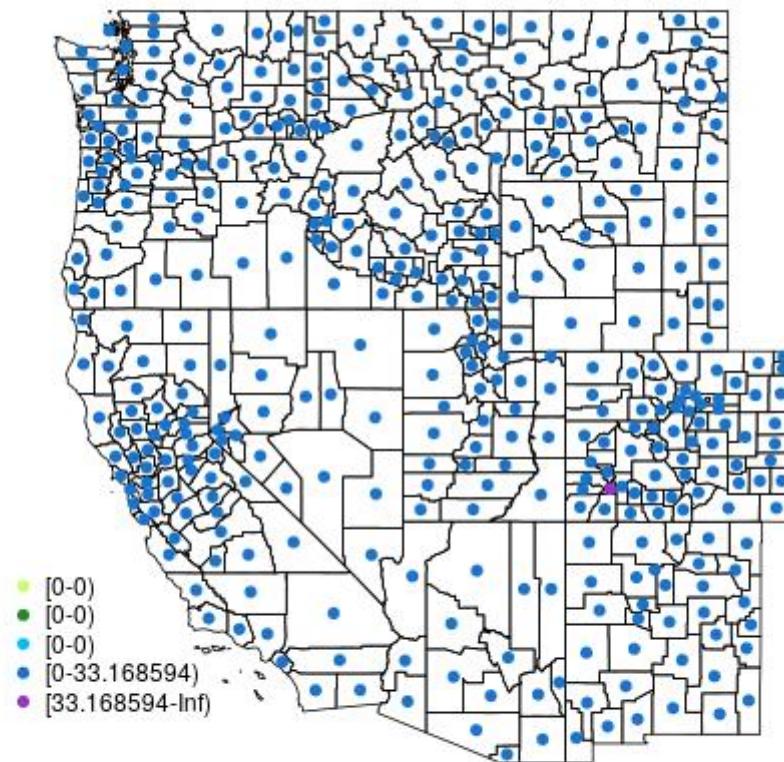


Figure 338: A-250 Month 11

**A\_250 Month 12**

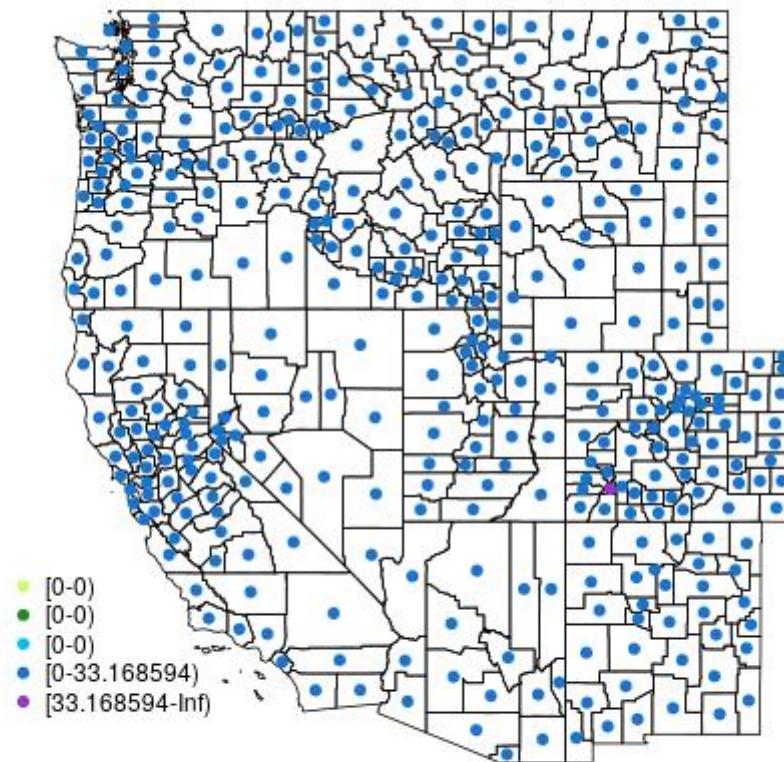


Figure 339: A-250 Month 12

**C\_250 Month 1**

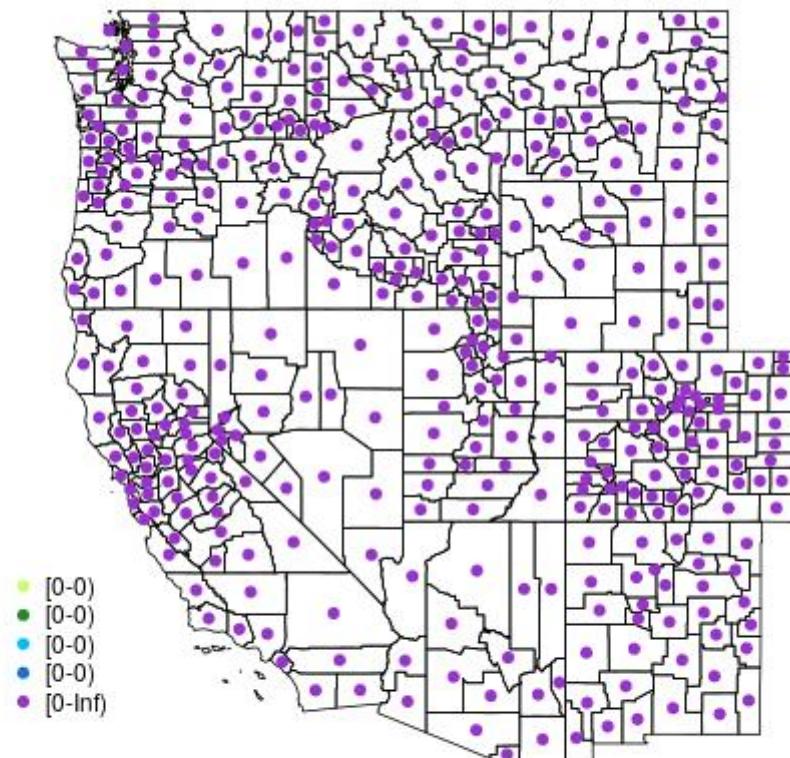


Figure 340: C-250 Month 1

**C\_250 Month 2**

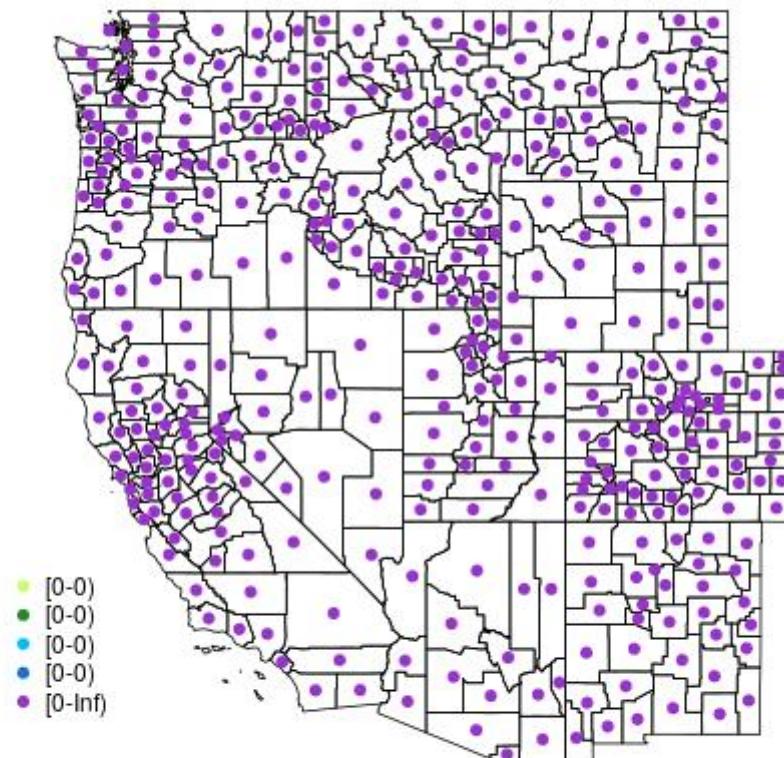


Figure 341: C-250 Month 2

**C\_250 Month 3**

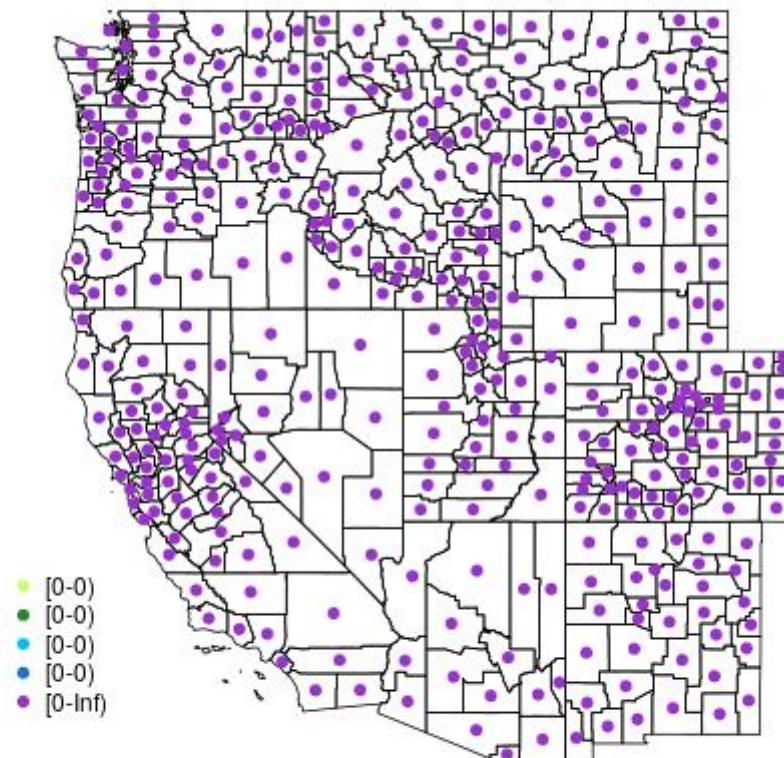


Figure 342: C-250 Month 3

**C\_250 Month 4**

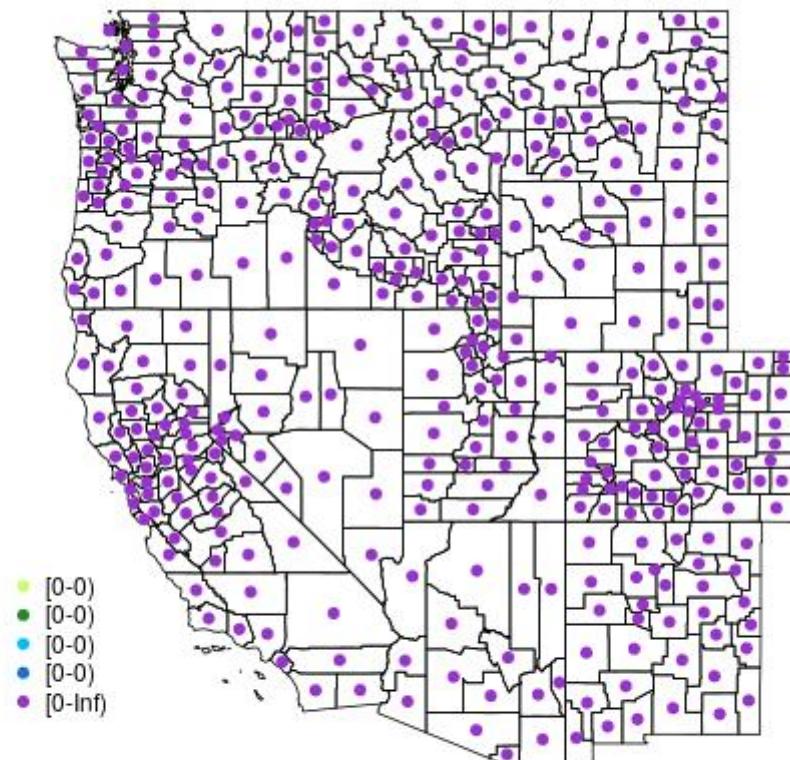


Figure 343: C-250 Month 4

**C\_250 Month 5**

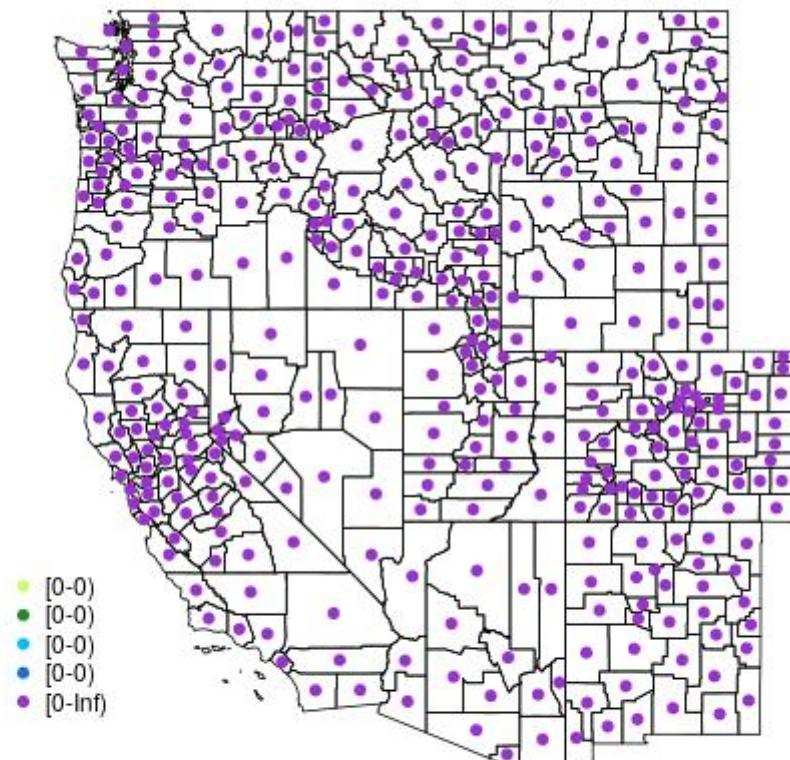


Figure 344: C-250 Month 5

**C\_250 Month 6**

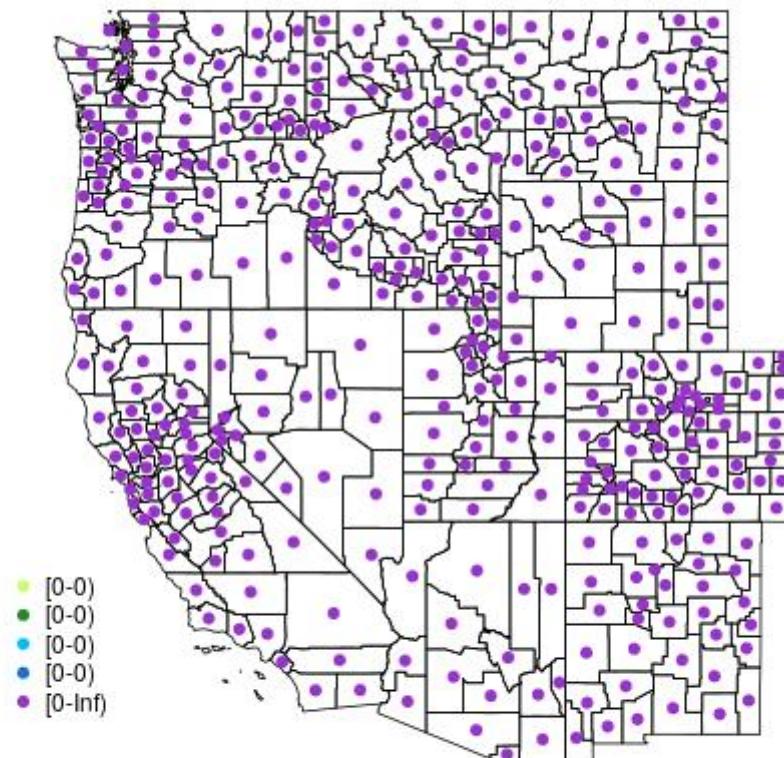


Figure 345: C-250 Month 6

**C\_250 Month 7**

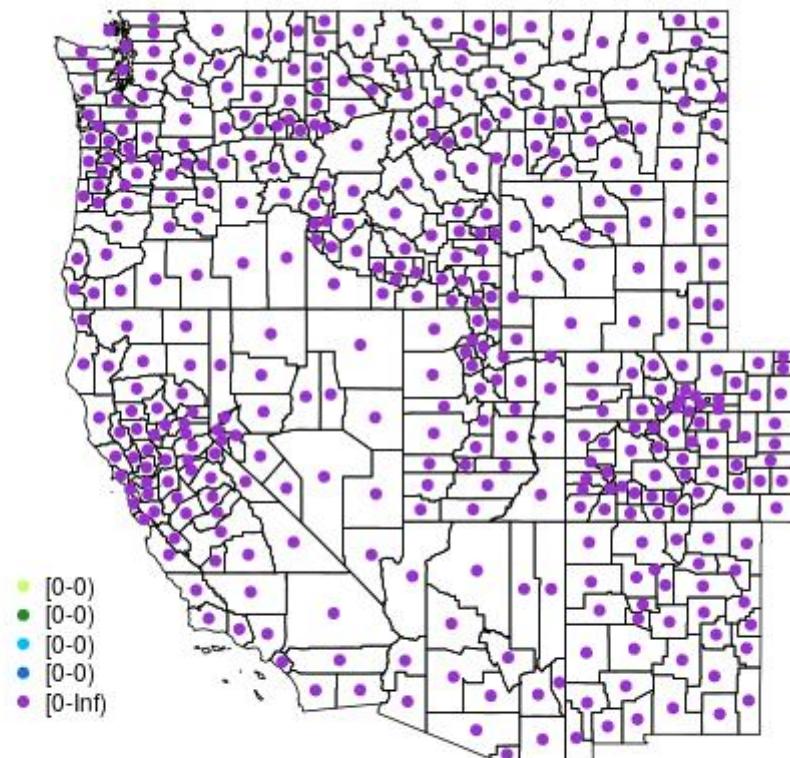


Figure 346: C-250 Month 7

**C\_250 Month 8**

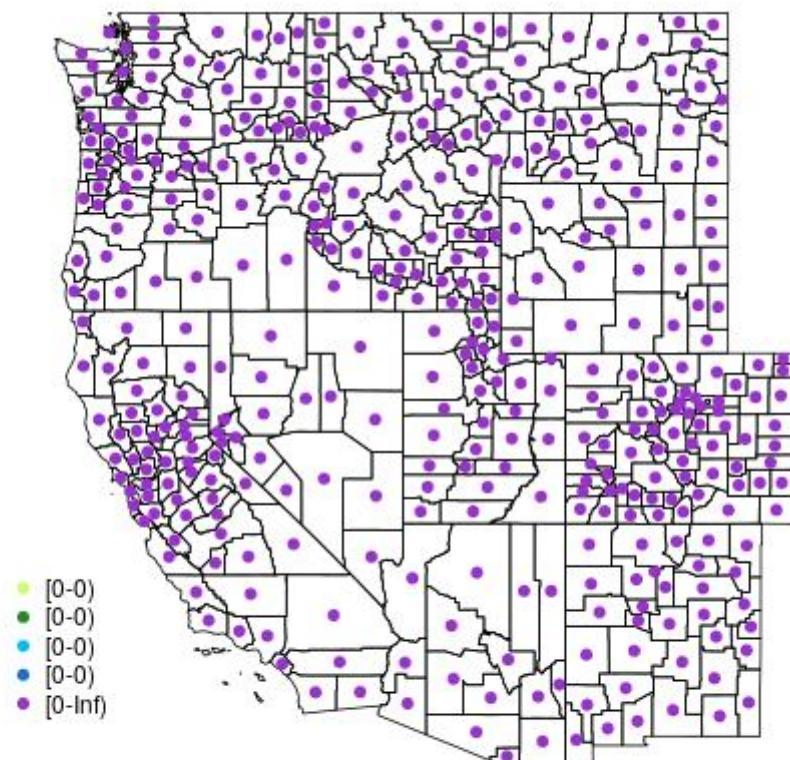


Figure 347: C-250 Month 8

**C\_250 Month 9**

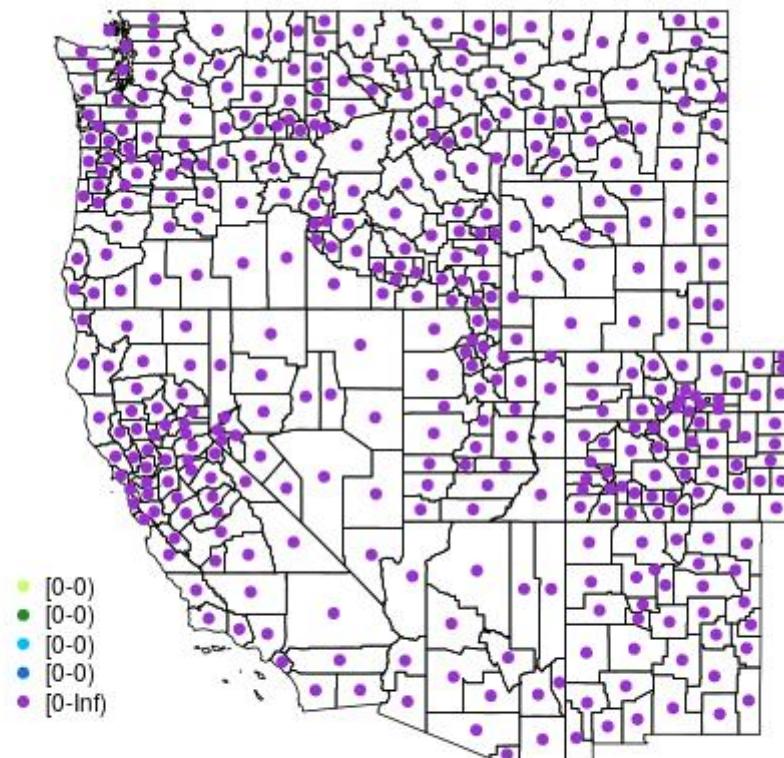


Figure 348: C-250 Month 9

**C\_250 Month 10**

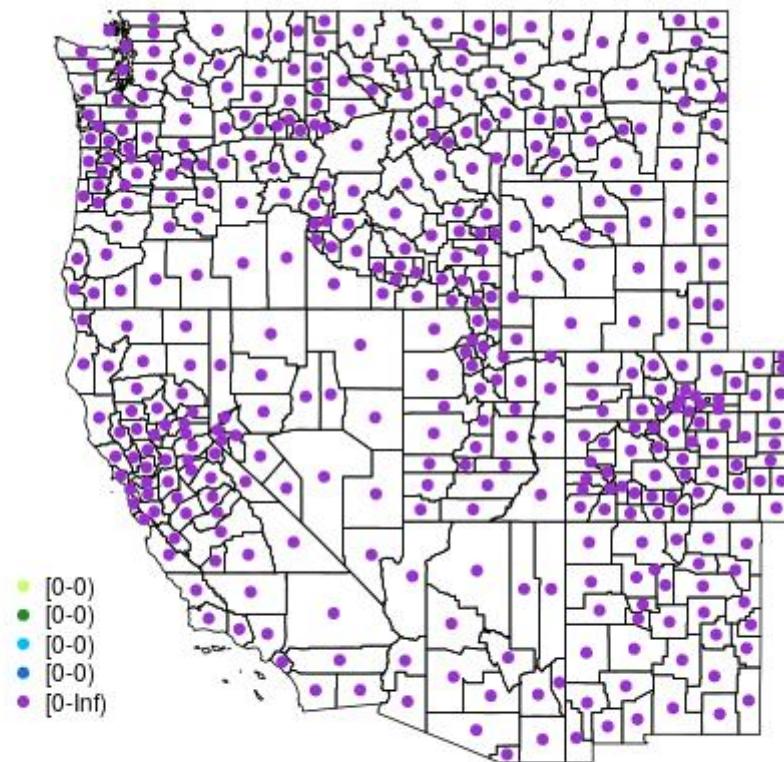


Figure 349: C-250 Month 10

**C\_250 Month 11**

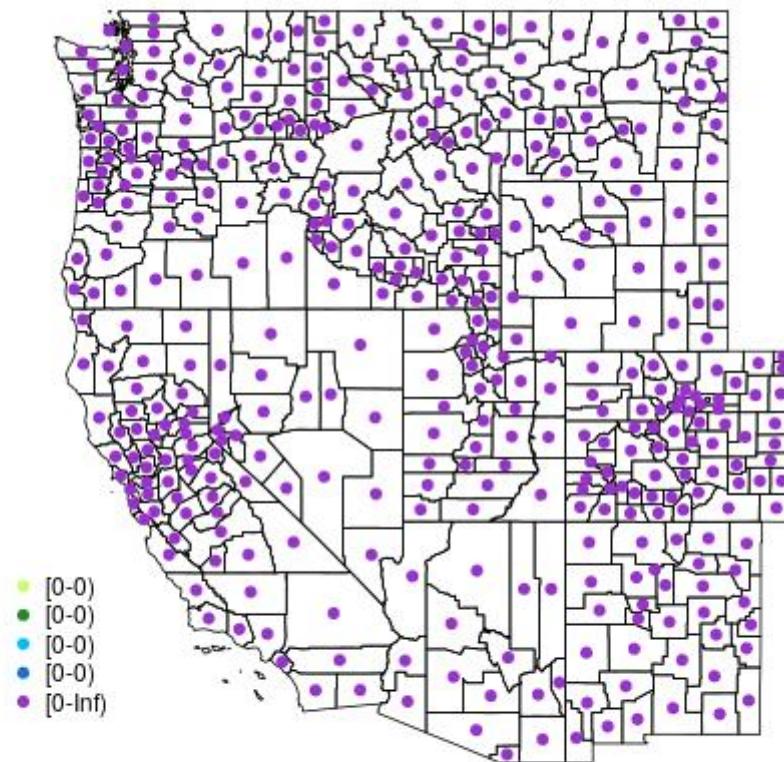


Figure 350: C-250 Month 11

**C\_250 Month 12**

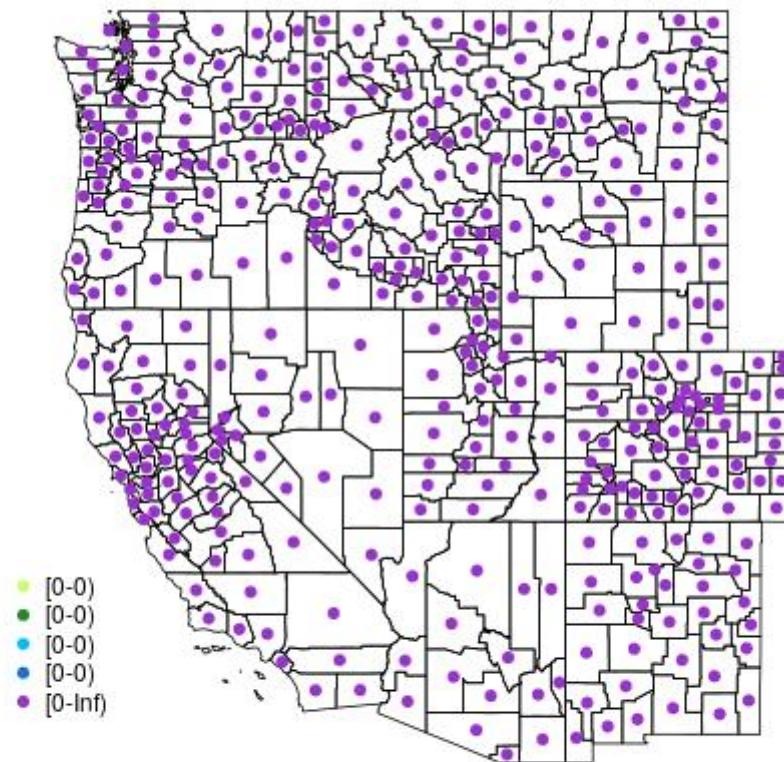


Figure 351: C-250 Month 12

**Both\_250 Month 1**

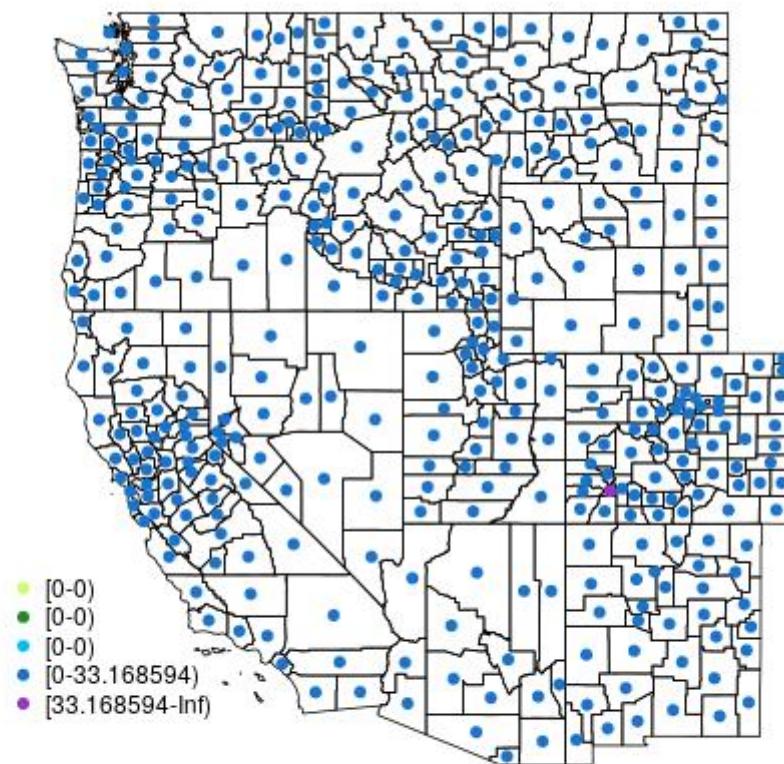


Figure 352: Both-250 Month 1

**Both\_250 Month 2**

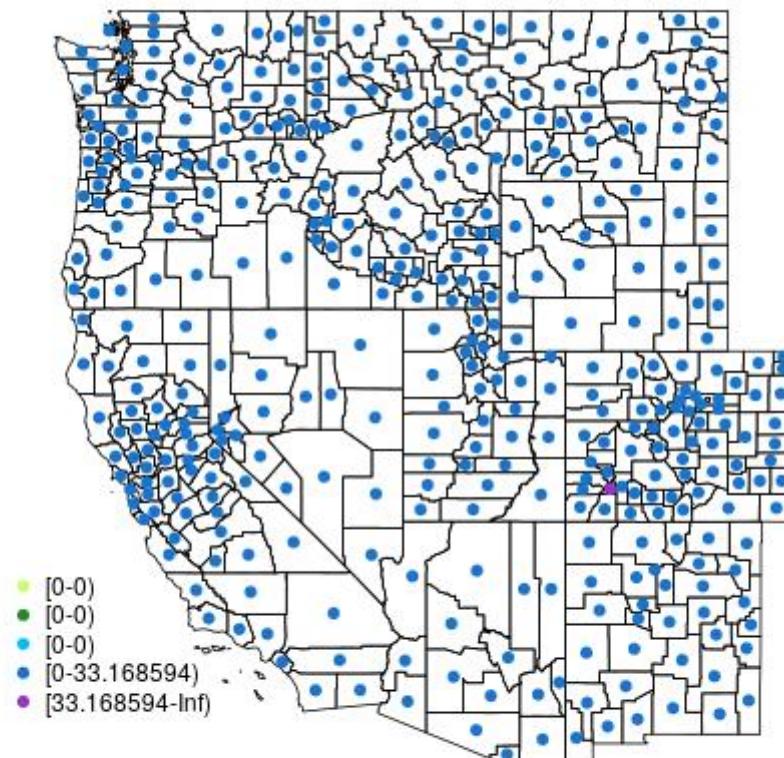


Figure 353: Both-250 Month 2

**Both\_250 Month 3**

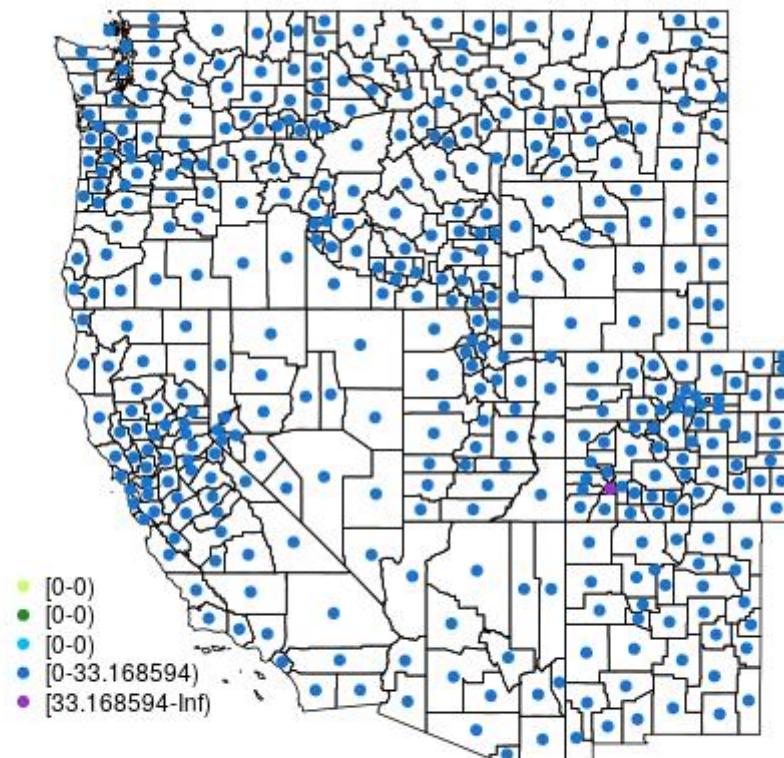


Figure 354: Both-250 Month 3

**Both\_250 Month 4**

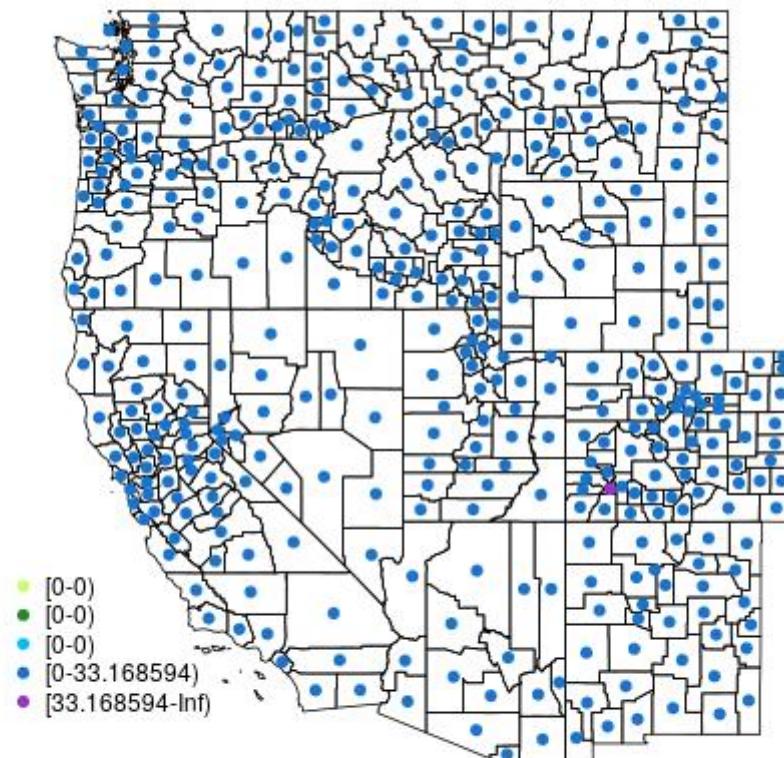


Figure 355: Both-250 Month 4

**Both\_250 Month 5**

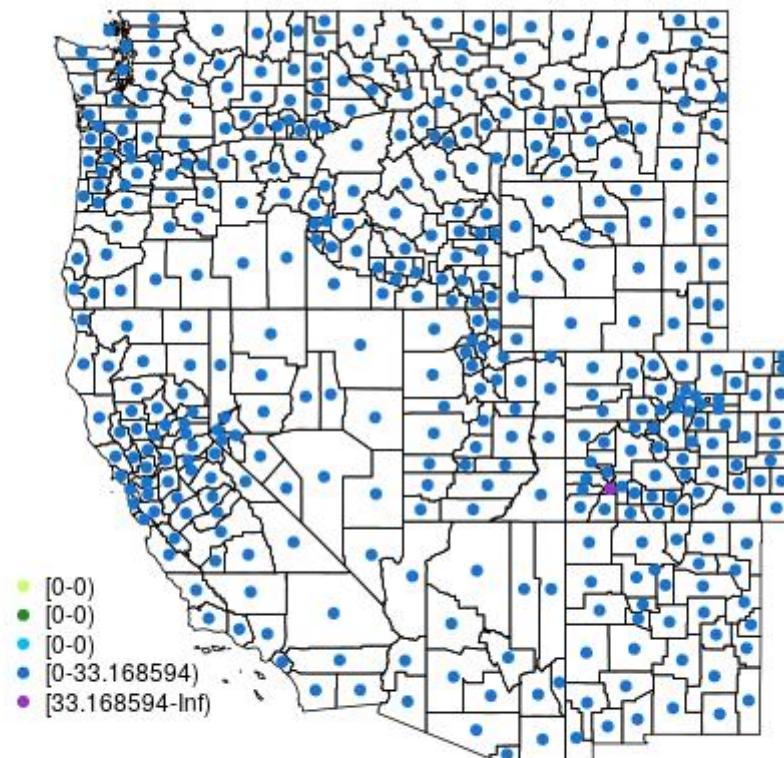


Figure 356: Both-250 Month 5

**Both\_250 Month 6**

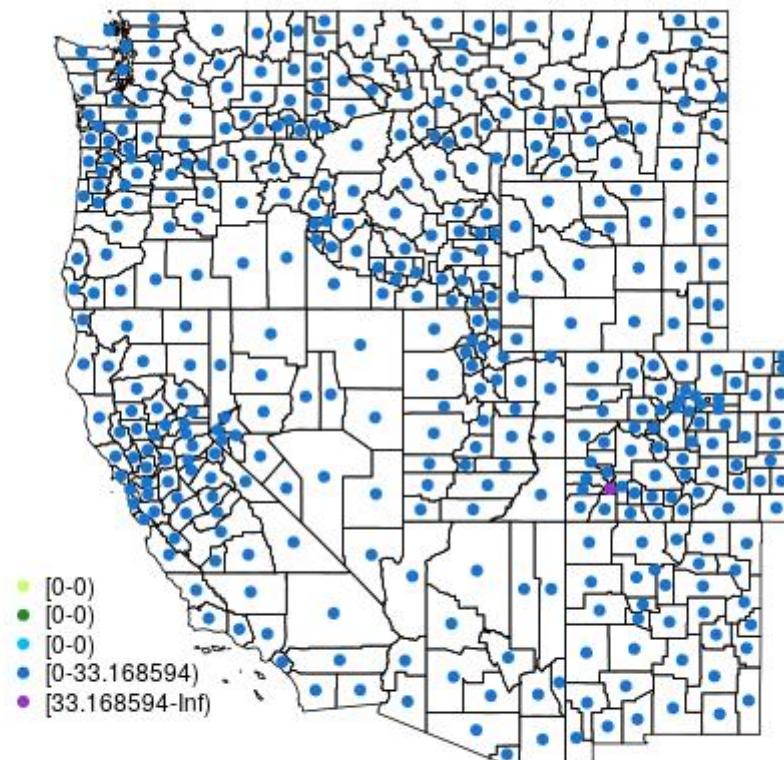


Figure 357: Both-250 Month 6

**Both\_250 Month 7**

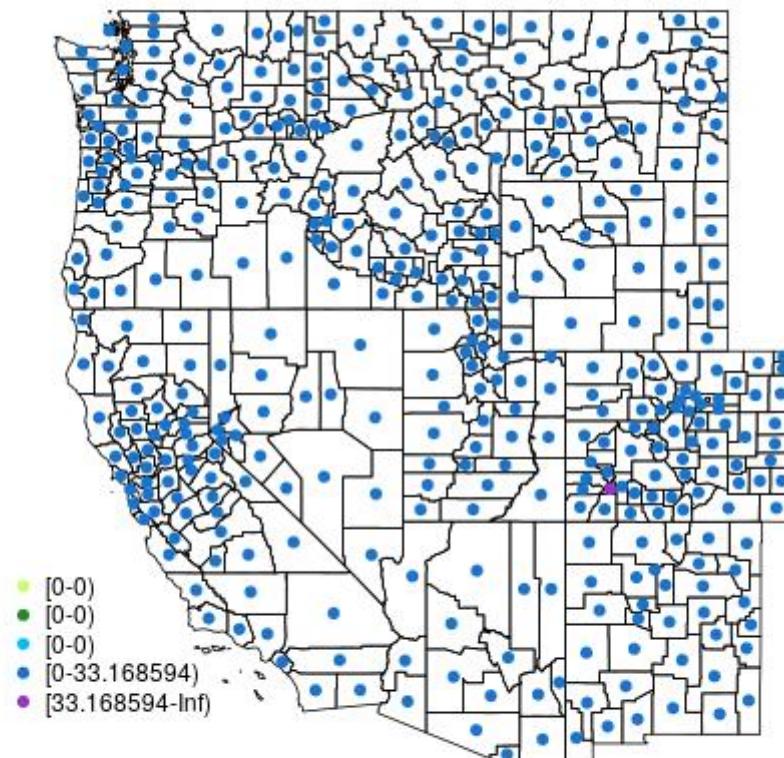


Figure 358: Both-250 Month 7

**Both\_250 Month 8**

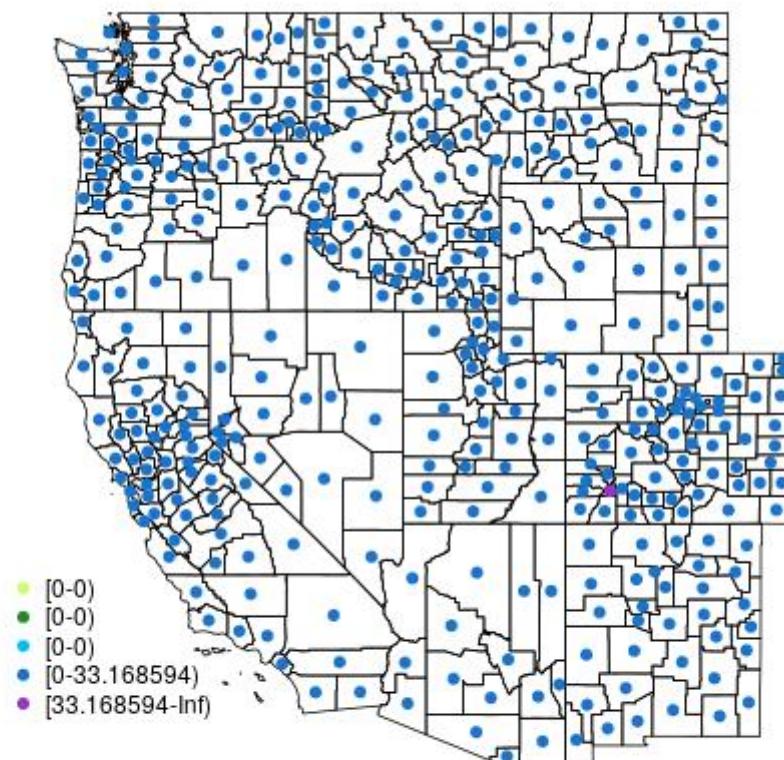


Figure 359: Both-250 Month 8

**Both\_250 Month 9**

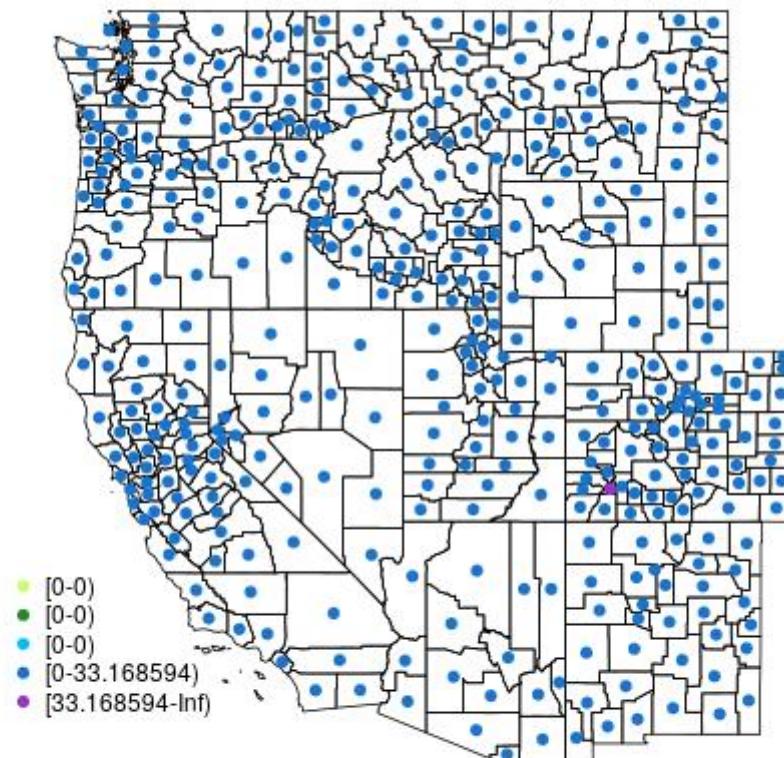


Figure 360: Both-250 Month 9

**Both\_250 Month 10**

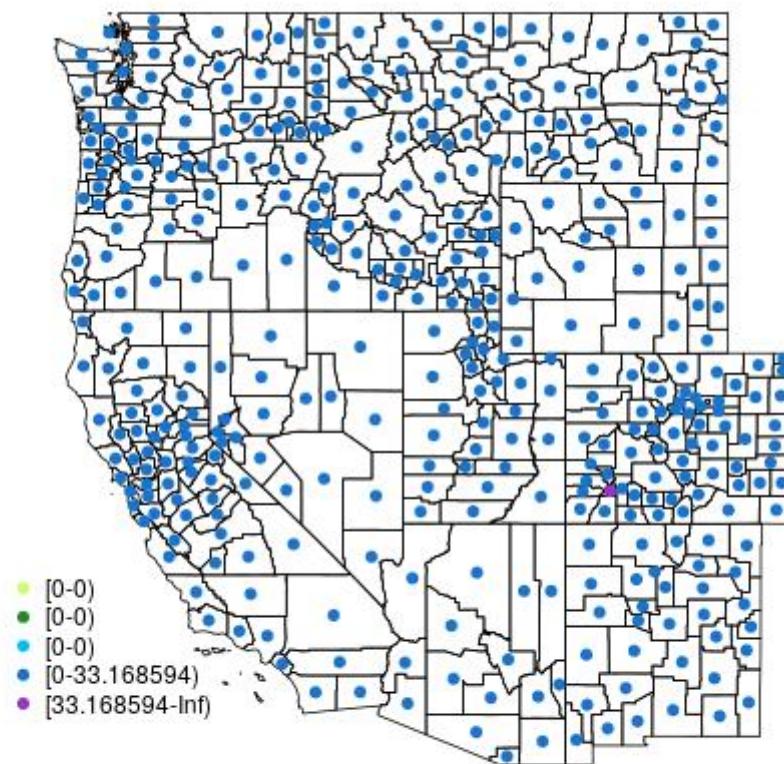


Figure 361: Both-250 Month 10

**Both\_250 Month 11**

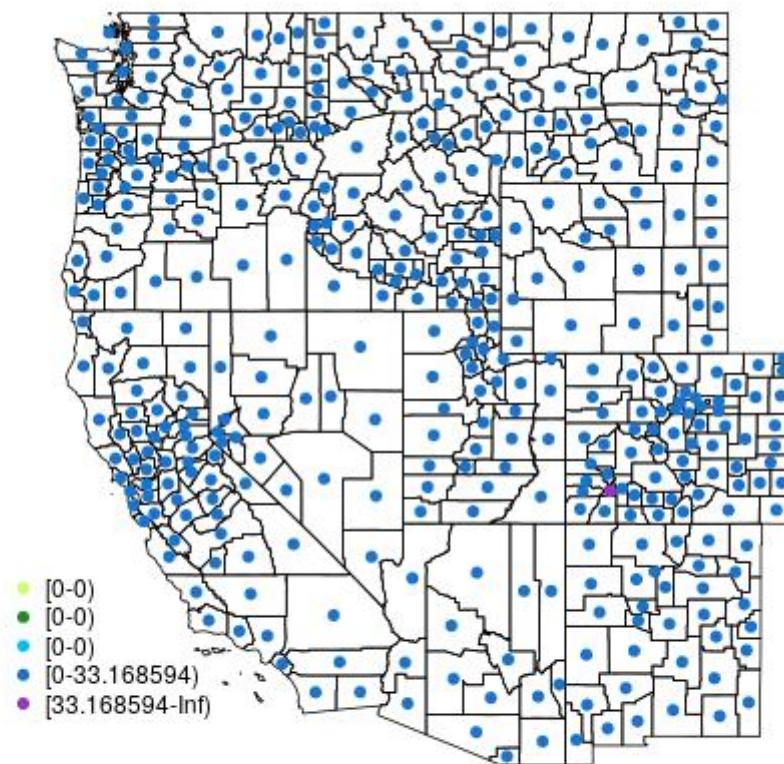


Figure 362: Both-250 Month 11

**Both\_250 Month 12**

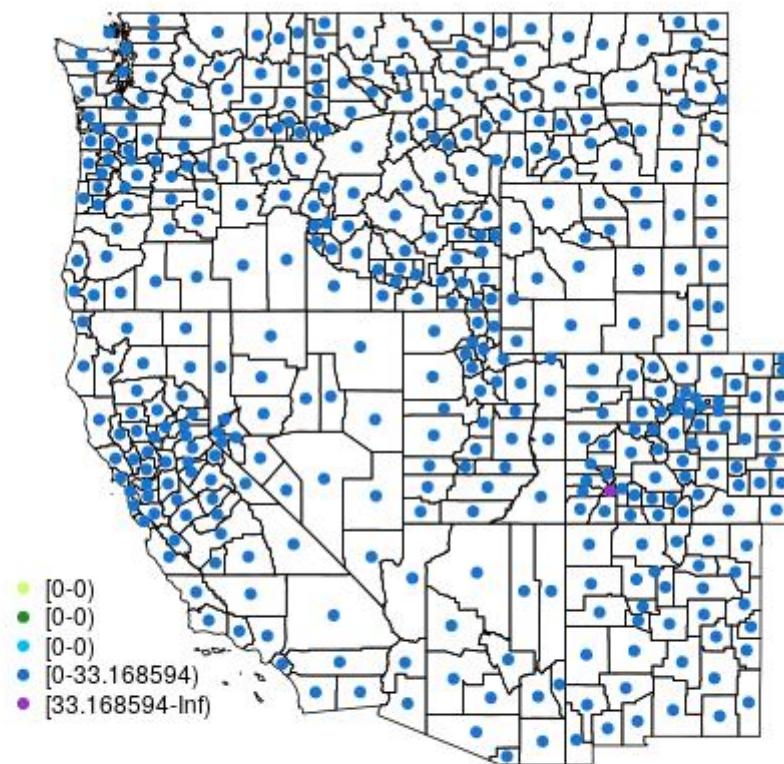


Figure 363: Both-250 Month 12

**A\_500 Month 1**

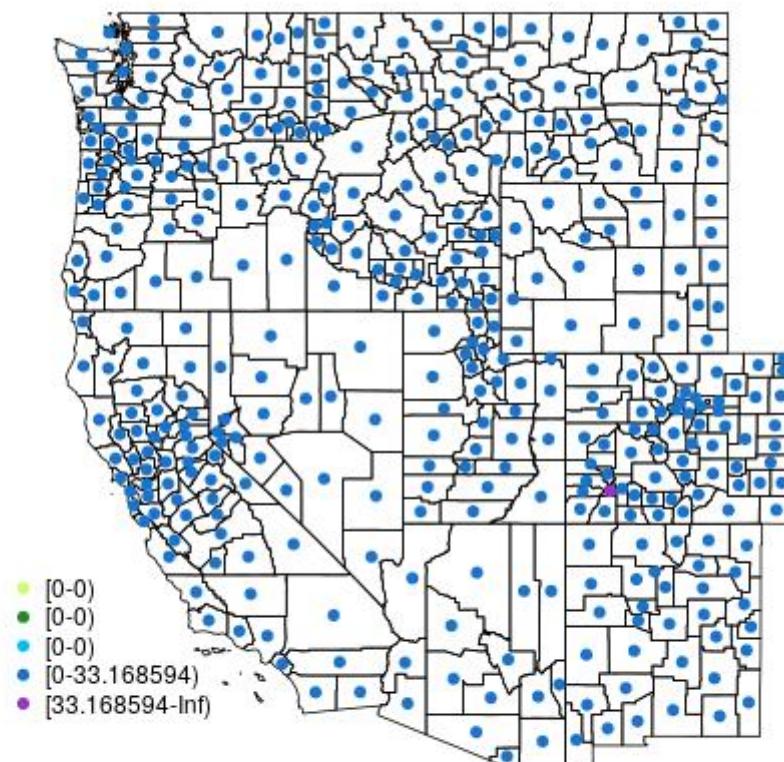


Figure 364: A-500 Month 1

**A\_500 Month 2**

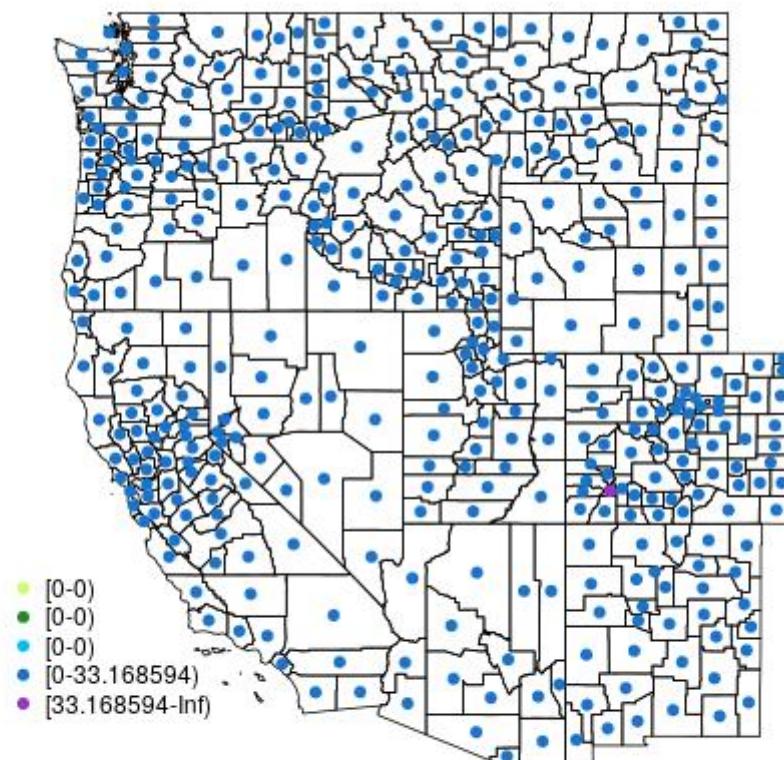


Figure 365: A-500 Month 2

**A\_500 Month 3**

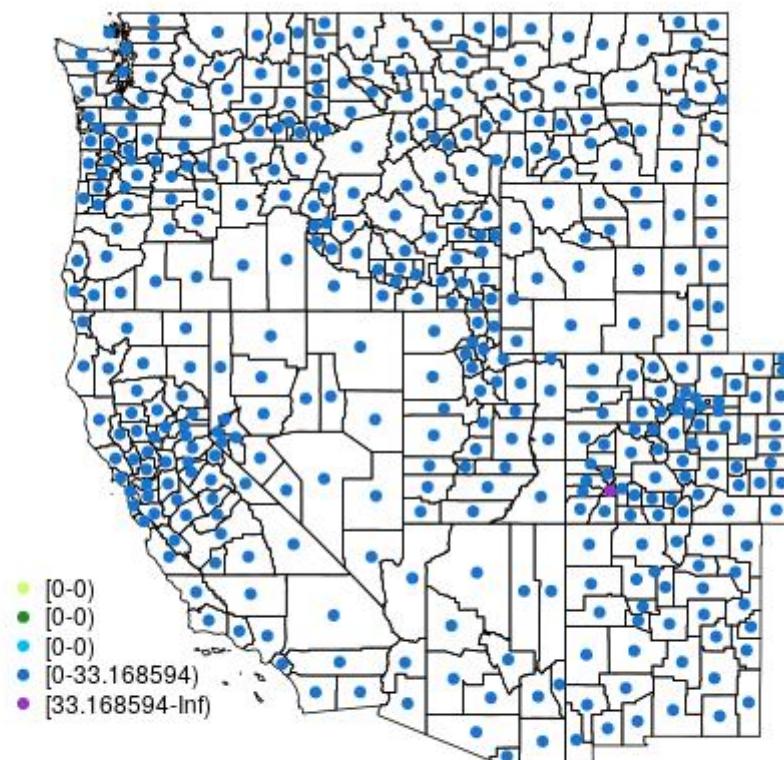


Figure 366: A-500 Month 3

**A\_500 Month 4**

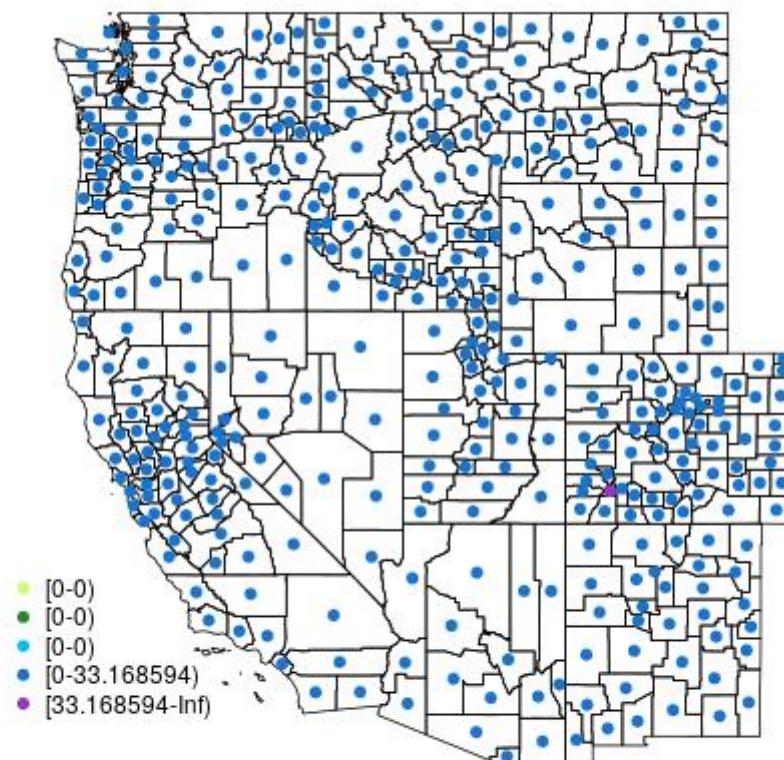


Figure 367: A-500 Month 4

**A\_500 Month 5**

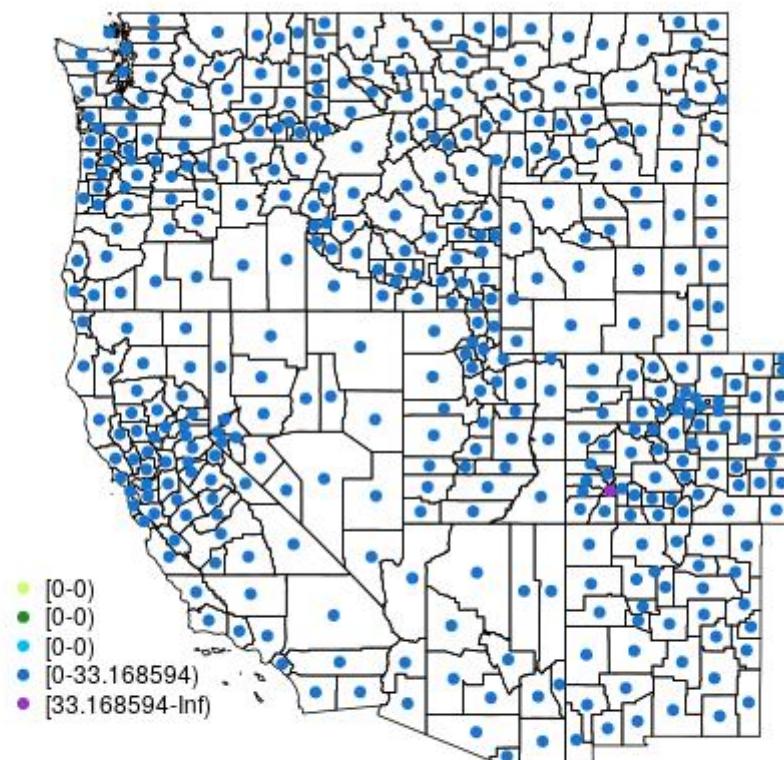


Figure 368: A-500 Month 5

**A\_500 Month 6**

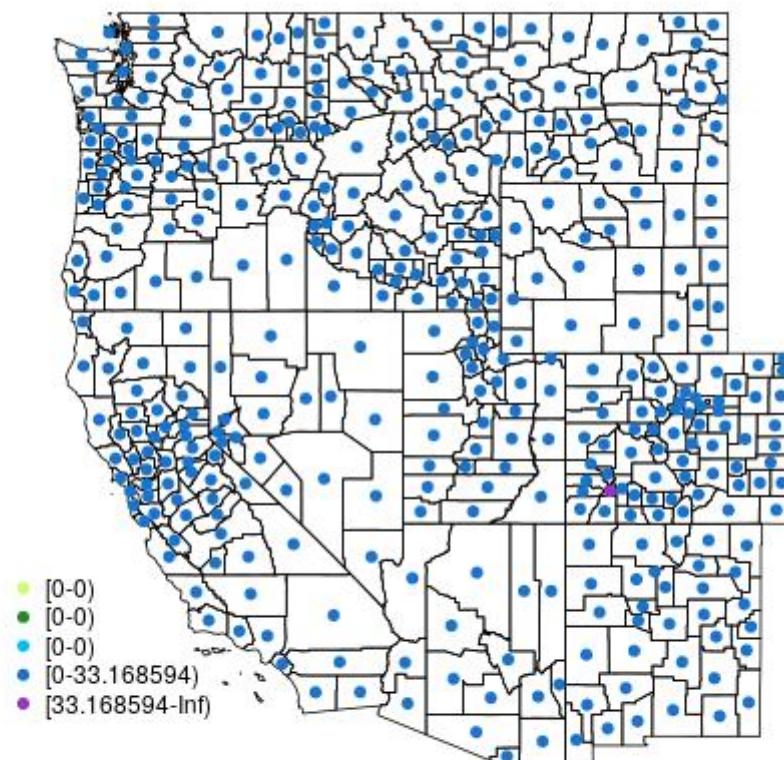


Figure 369: A-500 Month 6

**A\_500 Month 7**

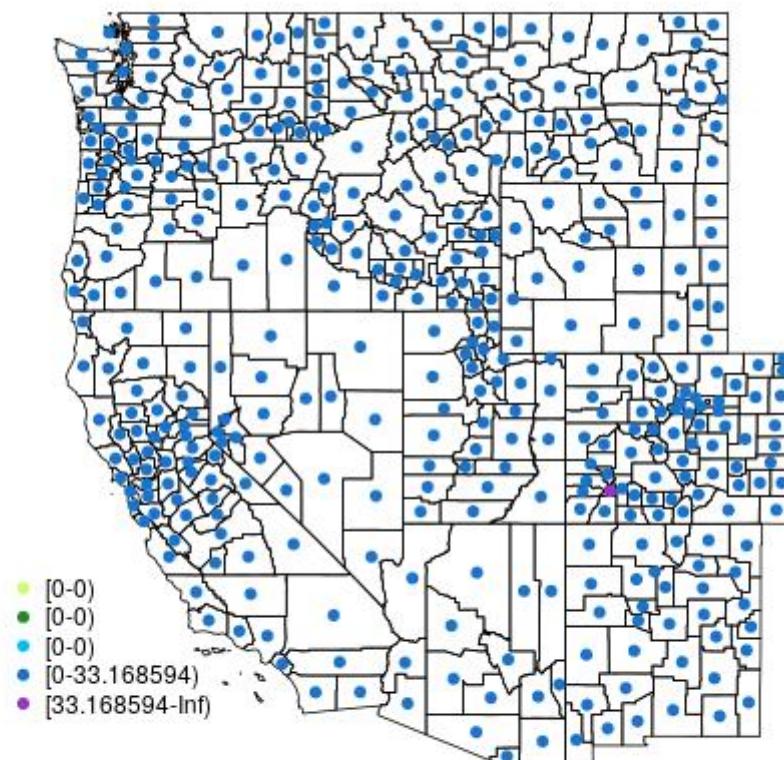


Figure 370: A-500 Month 7

**A\_500 Month 8**

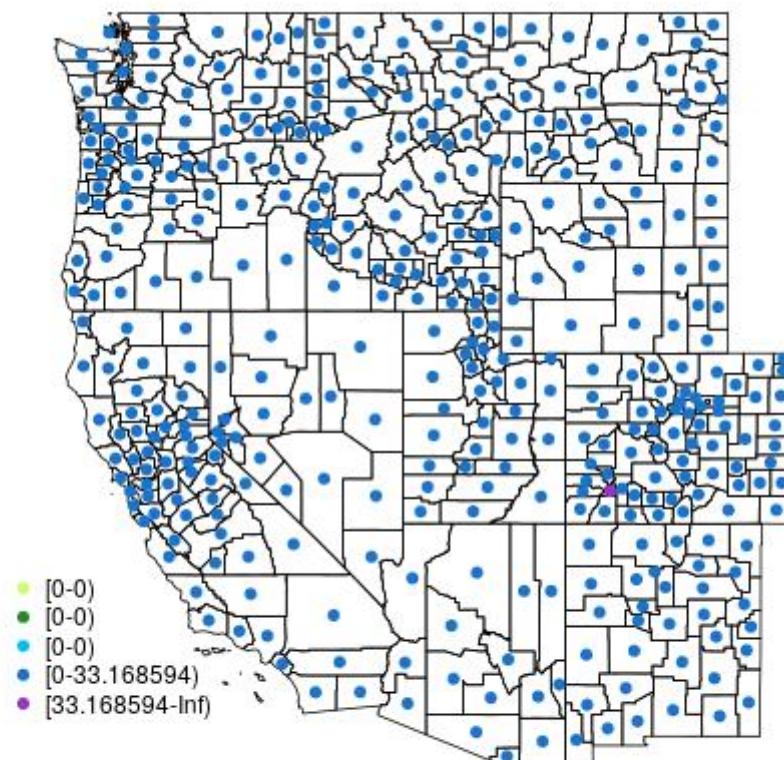


Figure 371: A-500 Month 8

**A\_500 Month 9**

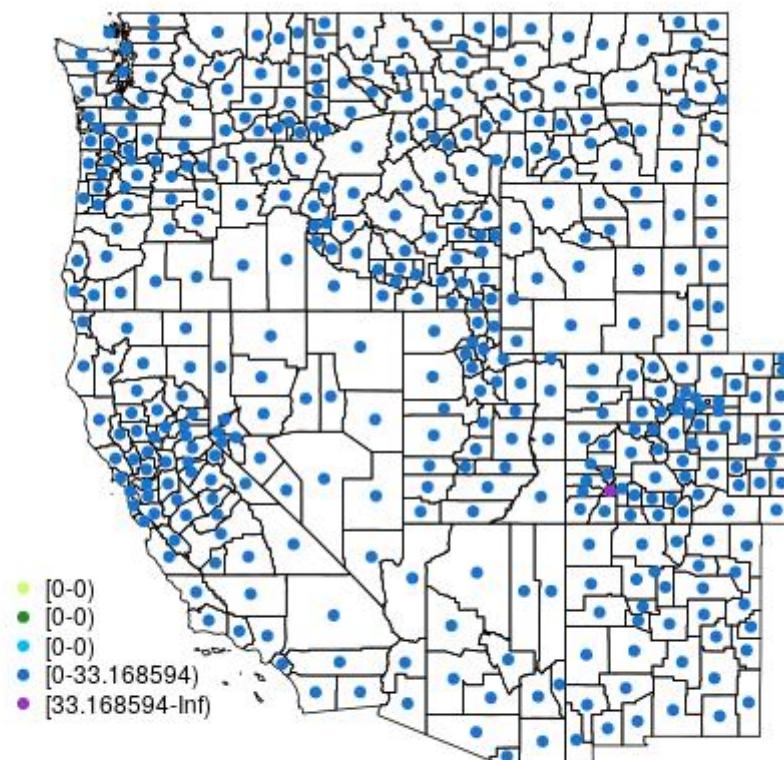


Figure 372: A-500 Month 9

**A\_500 Month 10**

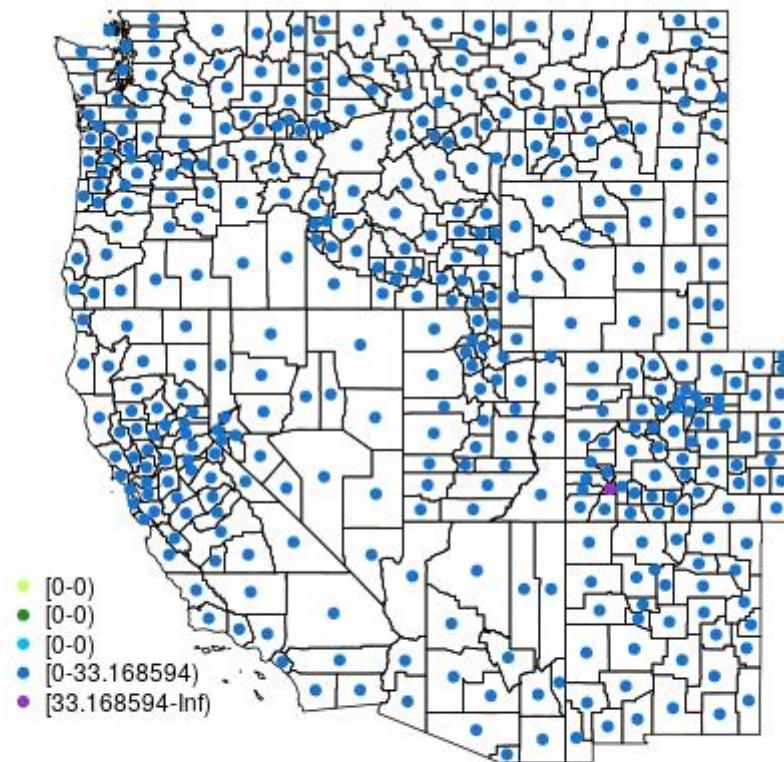


Figure 373: A-500 Month 10

**A\_500 Month 11**

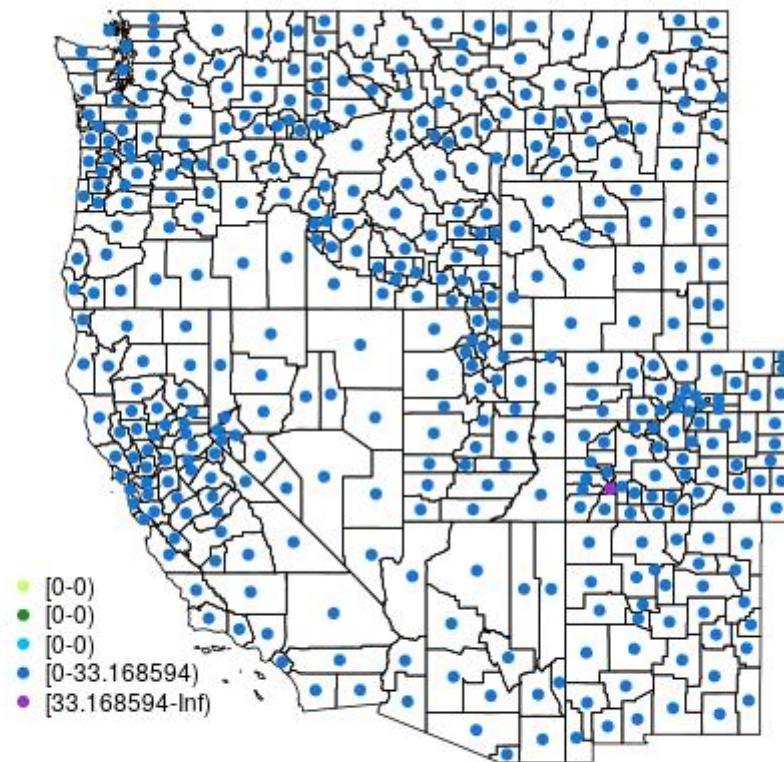


Figure 374: A-500 Month 11

**A\_500 Month 12**

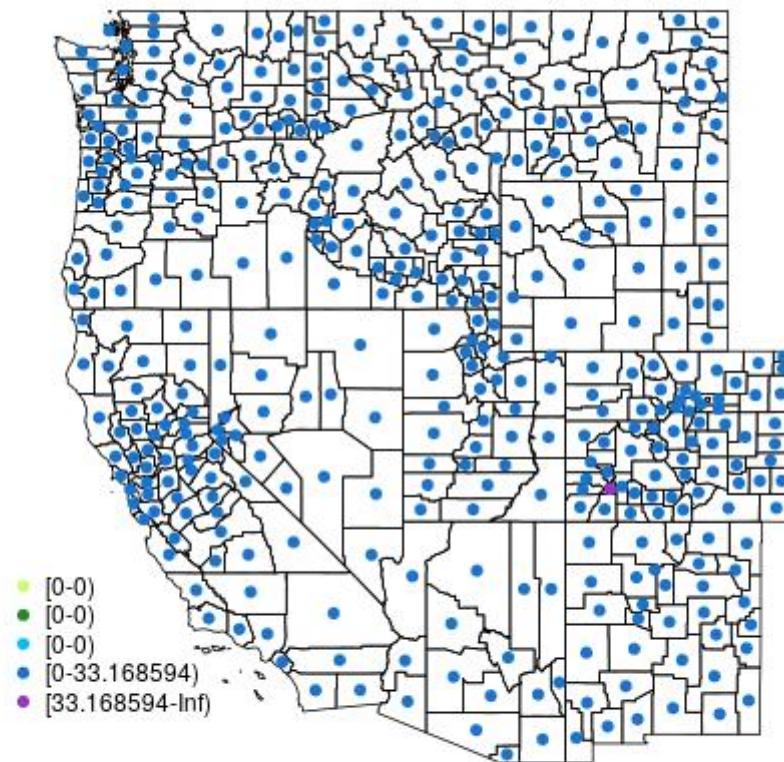


Figure 375: A-500 Month 12

**C\_500 Month 1**

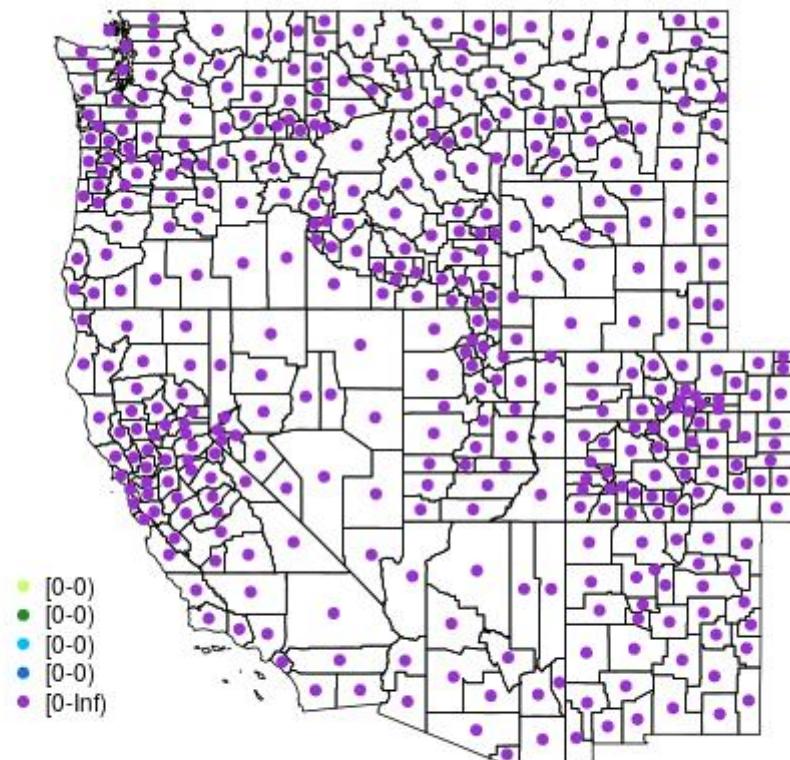


Figure 376: C-500 Month 1

**C\_500 Month 2**

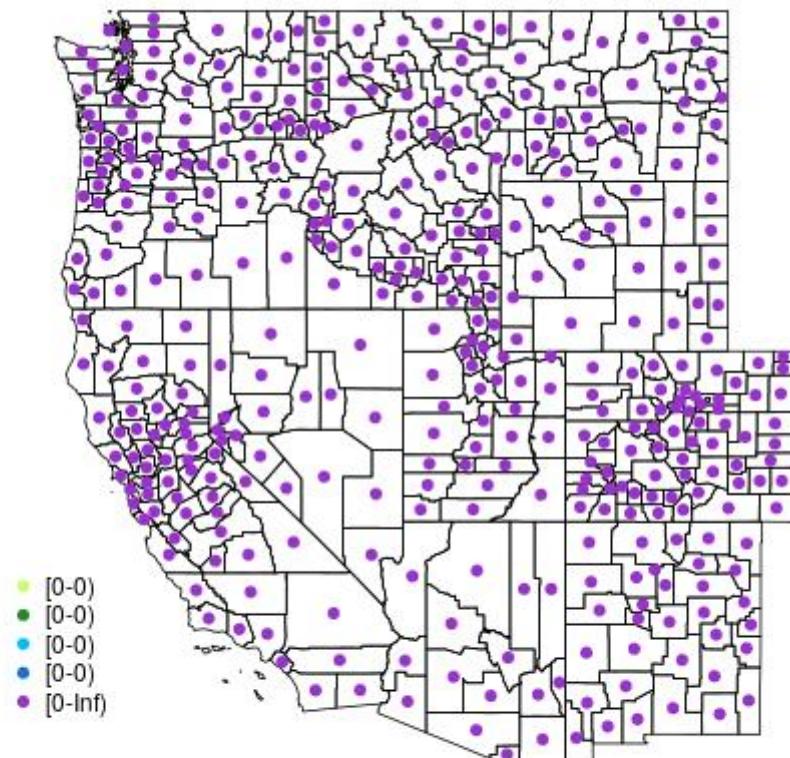


Figure 377: C-500 Month 2

**C\_500 Month 3**

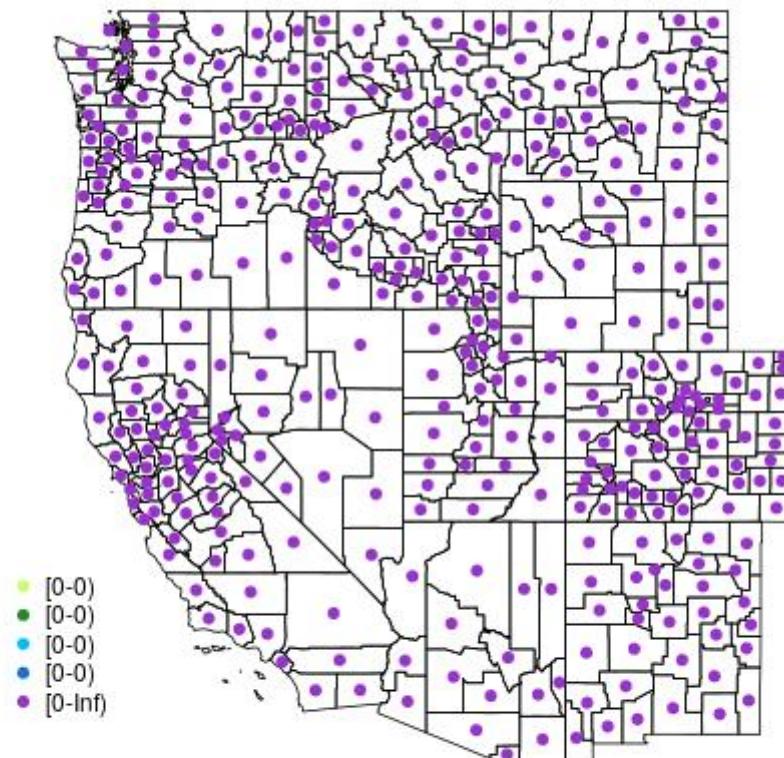


Figure 378: C-500 Month 3

**C\_500 Month 4**

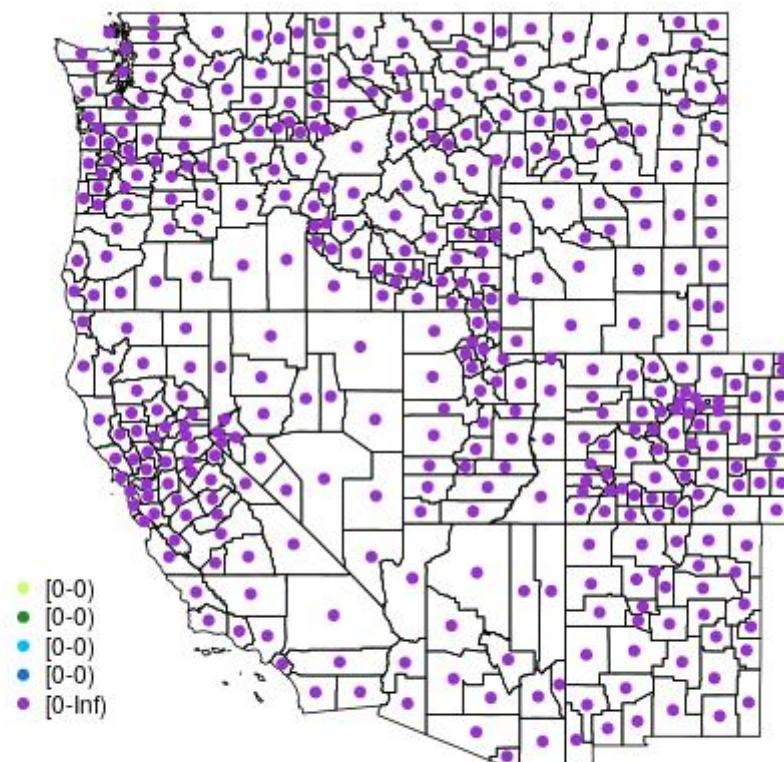


Figure 379: C-500 Month 4

**C\_500 Month 5**

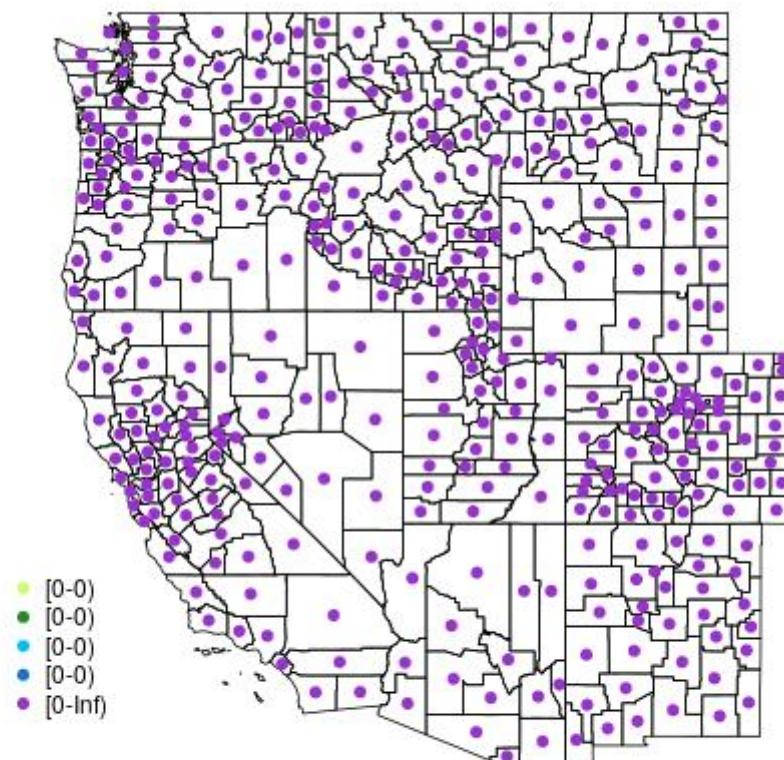


Figure 380: C-500 Month 5

**C\_500 Month 6**

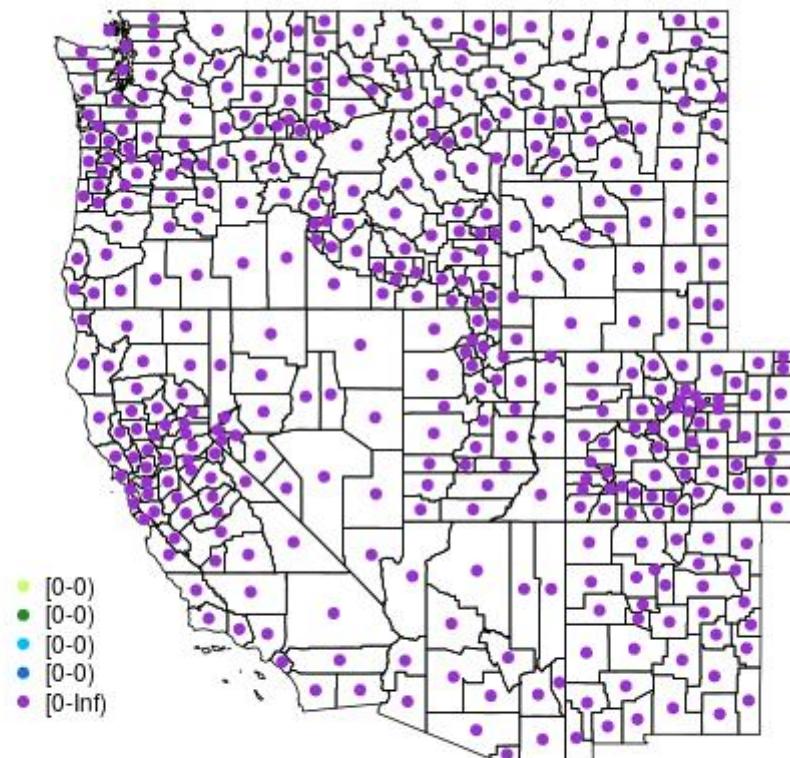


Figure 381: C-500 Month 6

**C\_500 Month 7**

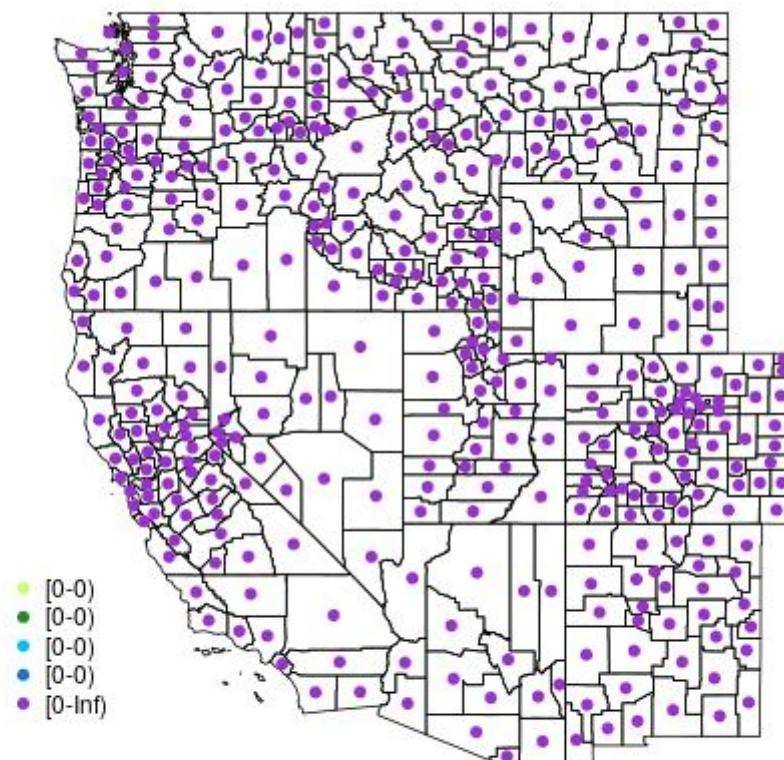


Figure 382: C-500 Month 7

**C\_500 Month 8**

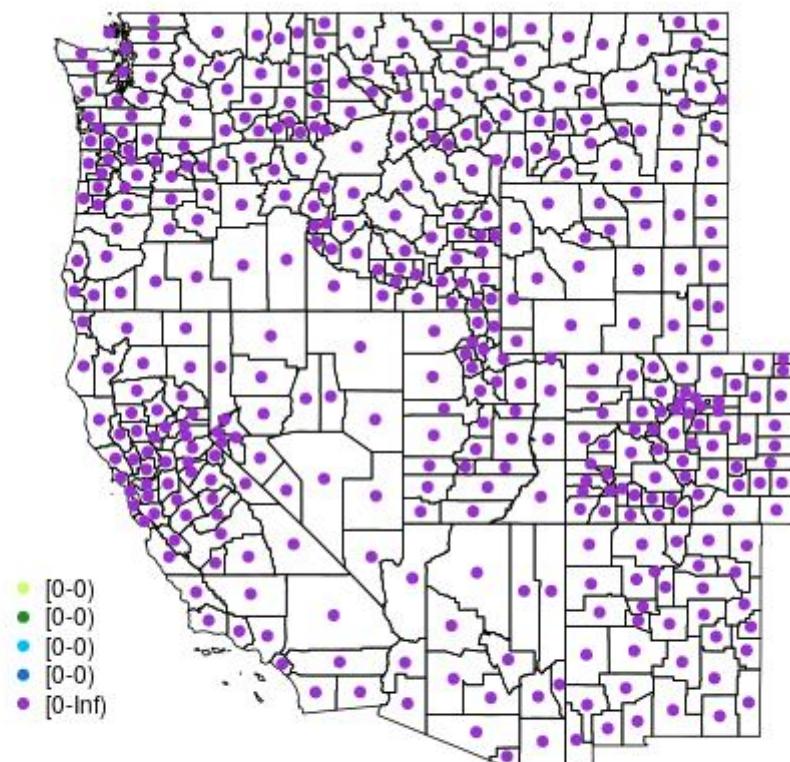


Figure 383: C-500 Month 8

**C\_500 Month 9**

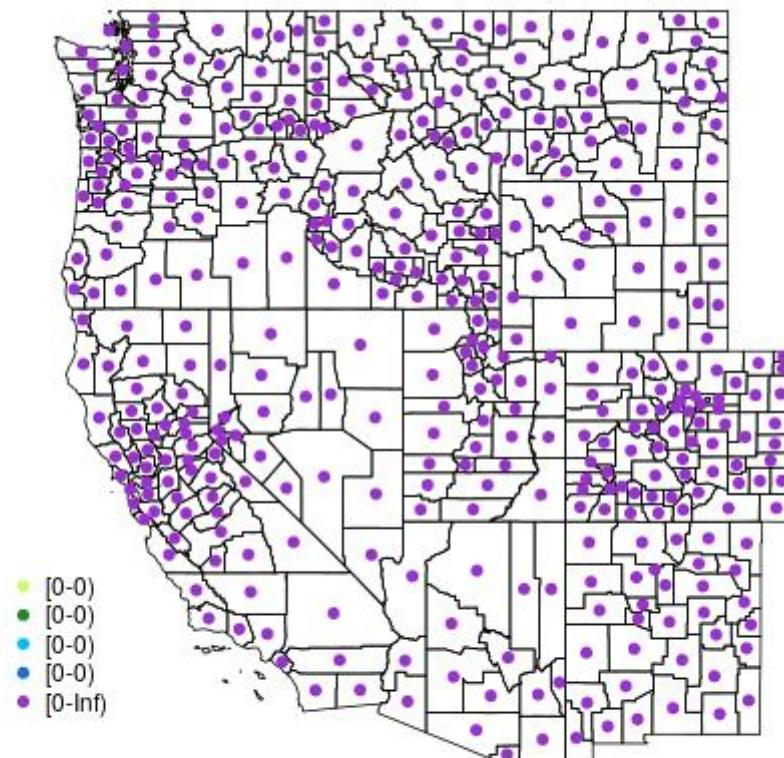


Figure 384: C-500 Month 9

**C\_500 Month 10**

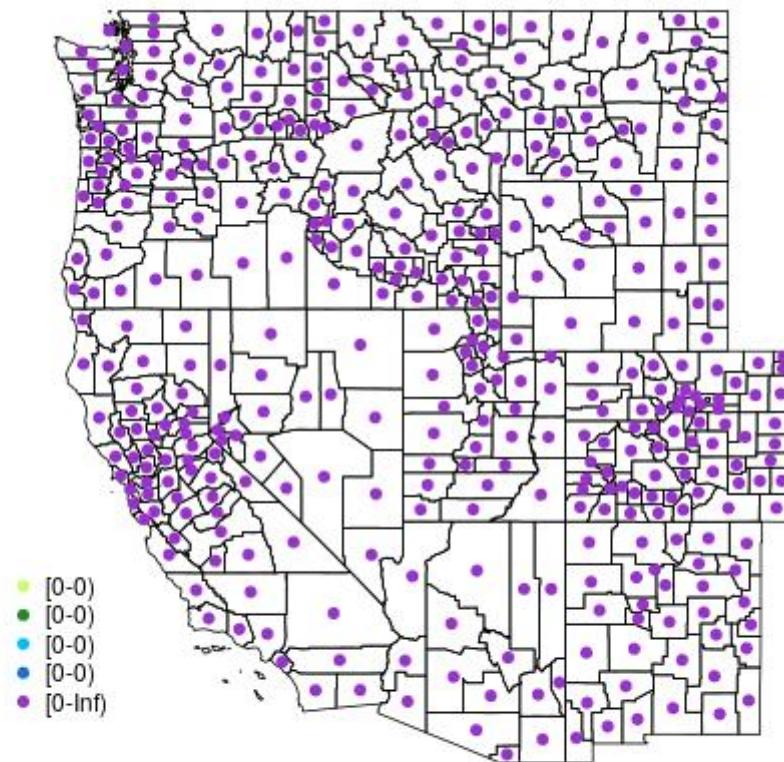


Figure 385: C-500 Month 10

**C\_500 Month 11**

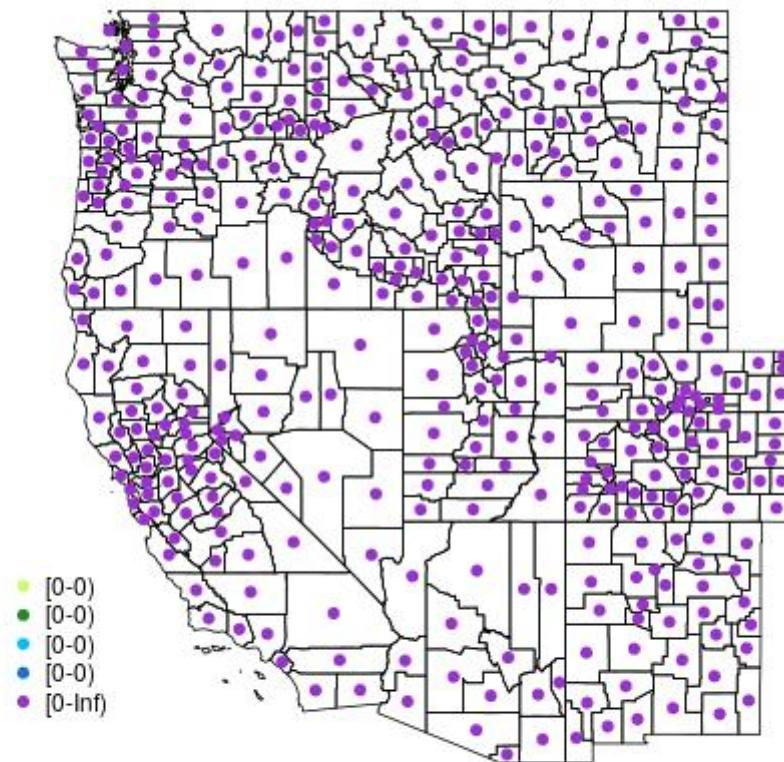


Figure 386: C-500 Month 11

**C\_500 Month 12**

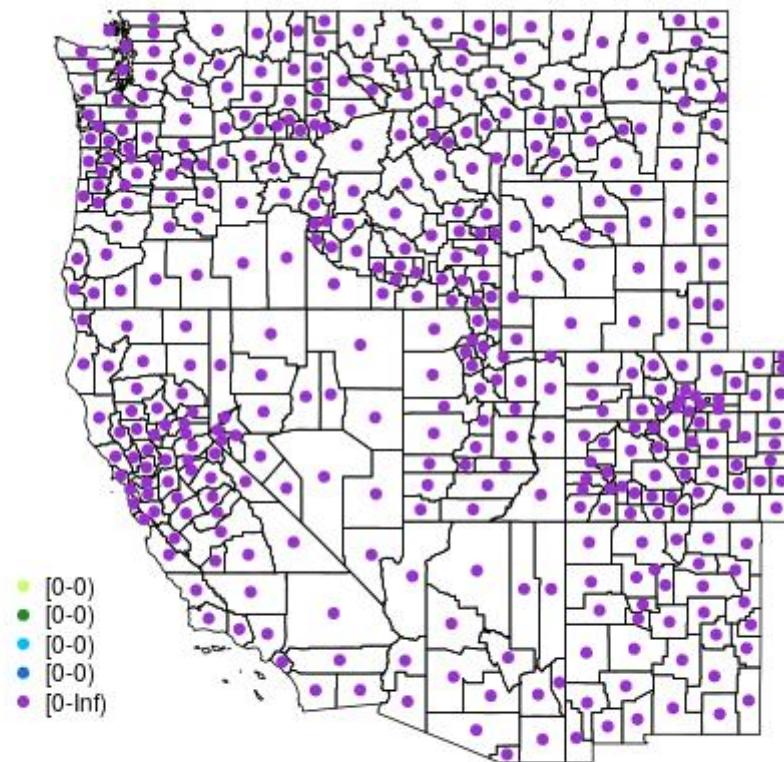


Figure 387: C-500 Month 12

**Both\_500 Month 1**

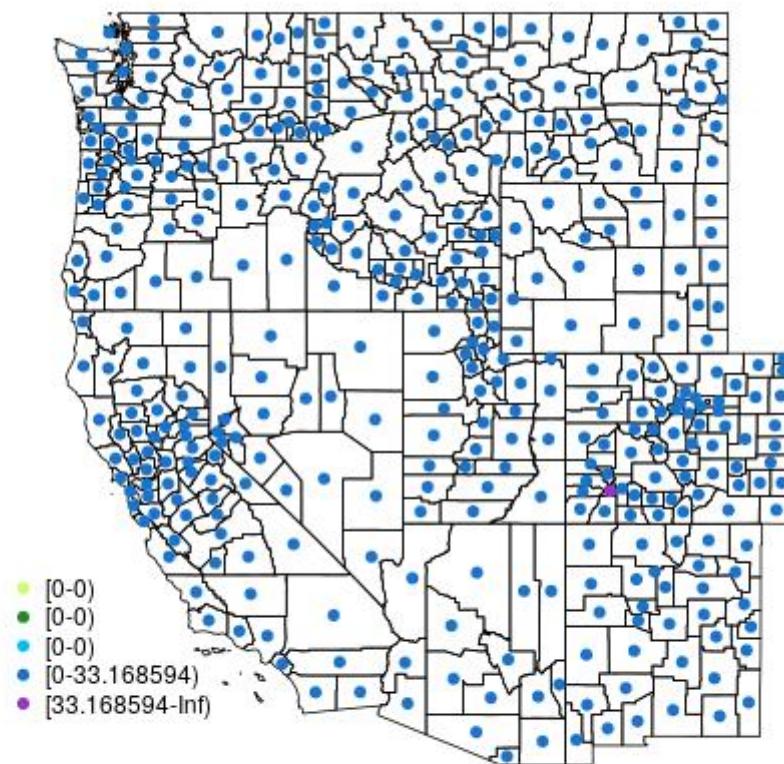


Figure 388: Both-500 Month 1

**Both\_500 Month 2**

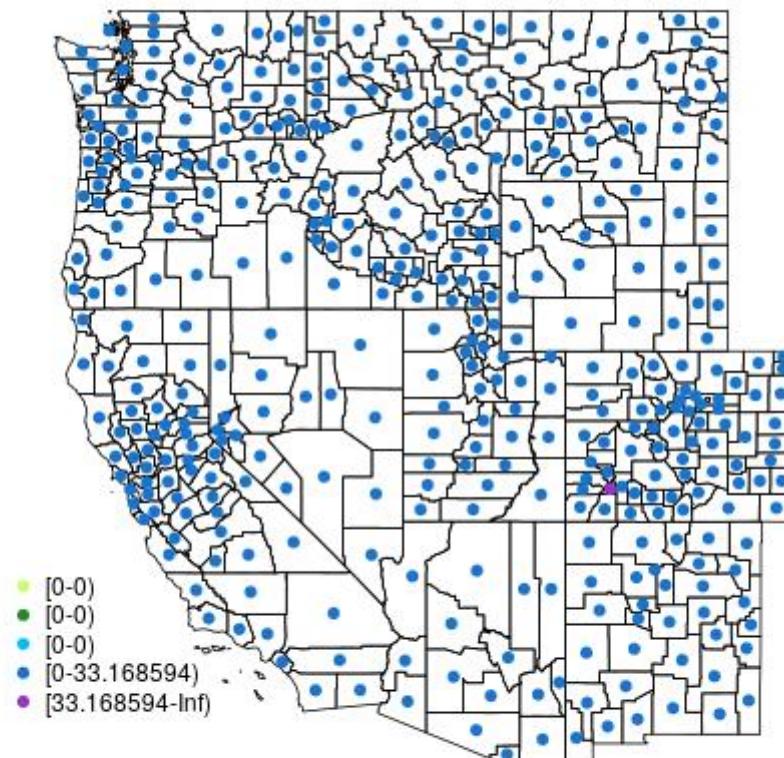


Figure 389: Both-500 Month 2

**Both\_500 Month 3**

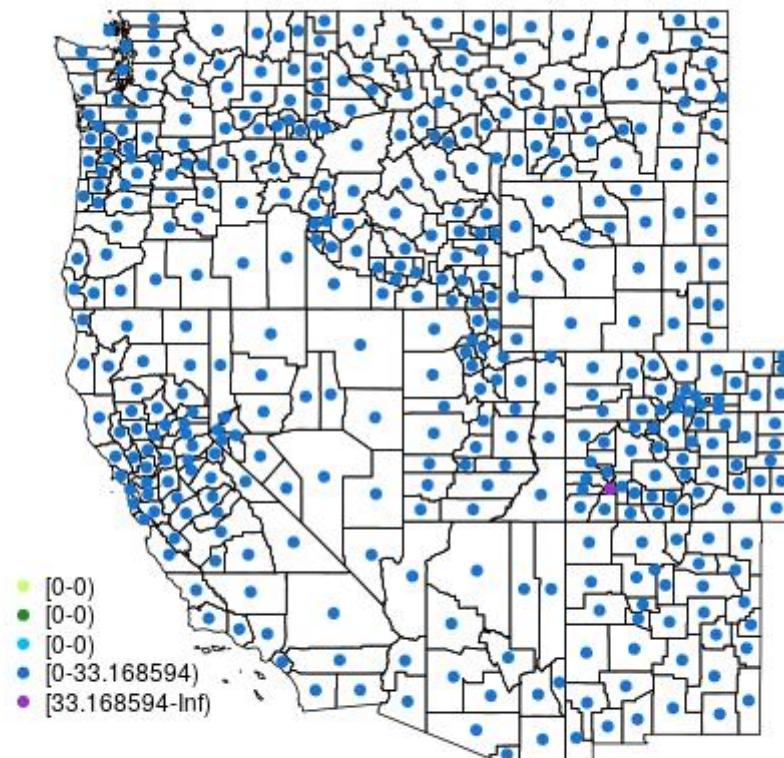


Figure 390: Both-500 Month 3

**Both\_500 Month 4**

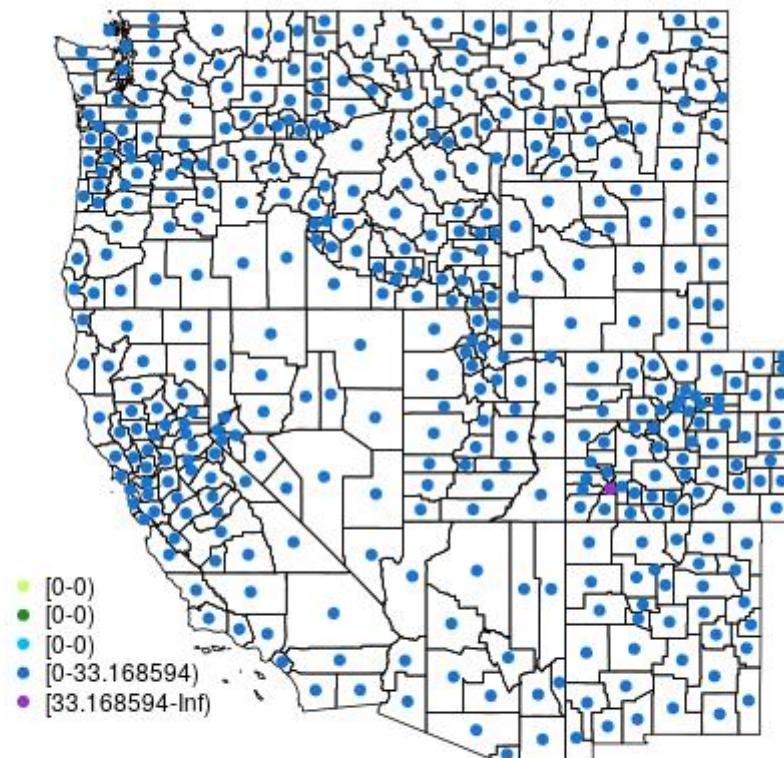


Figure 391: Both-500 Month 4

**Both\_500 Month 5**

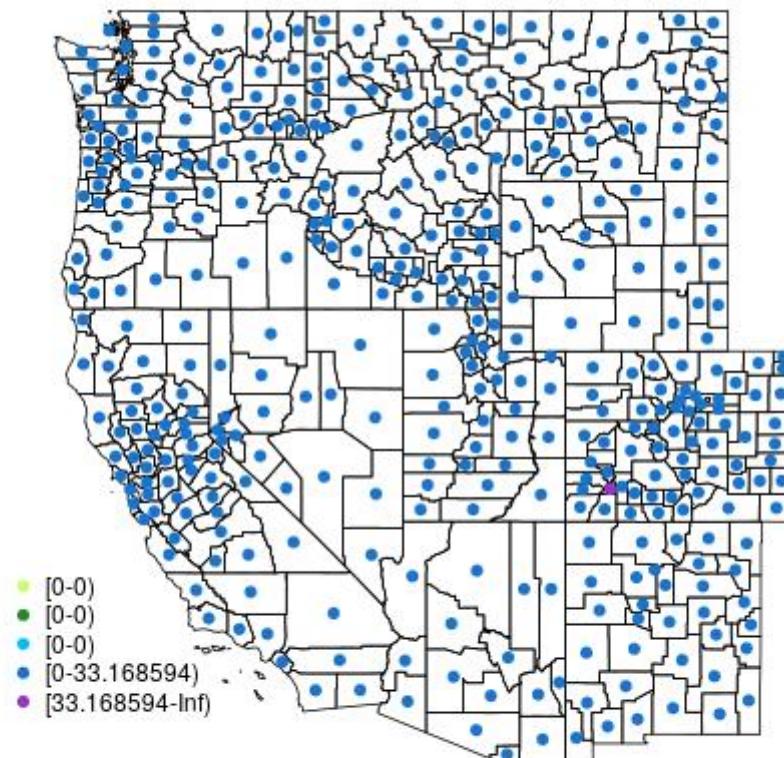


Figure 392: Both-500 Month 5

**Both\_500 Month 6**

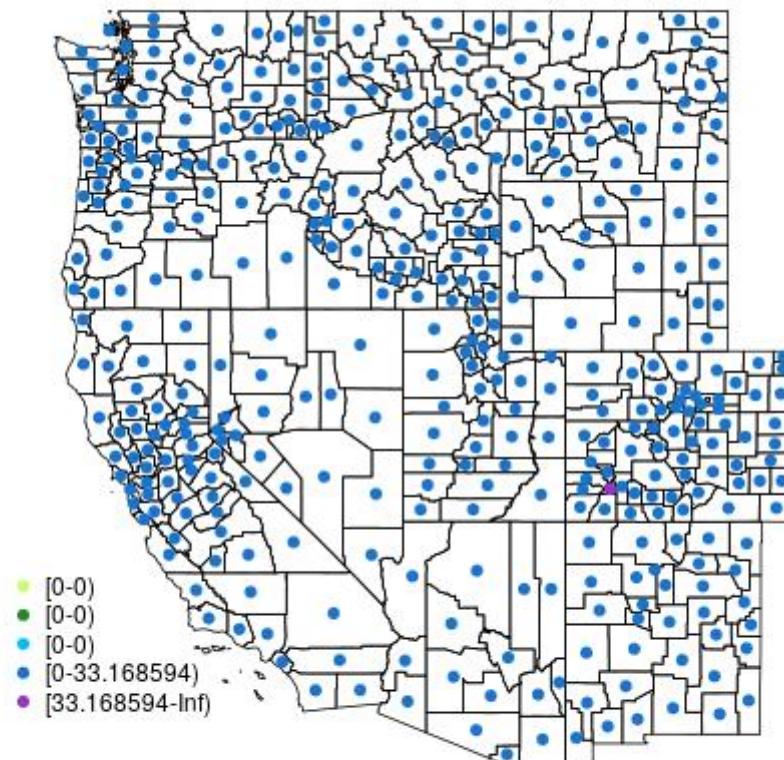


Figure 393: Both-500 Month 6

**Both\_500 Month 7**

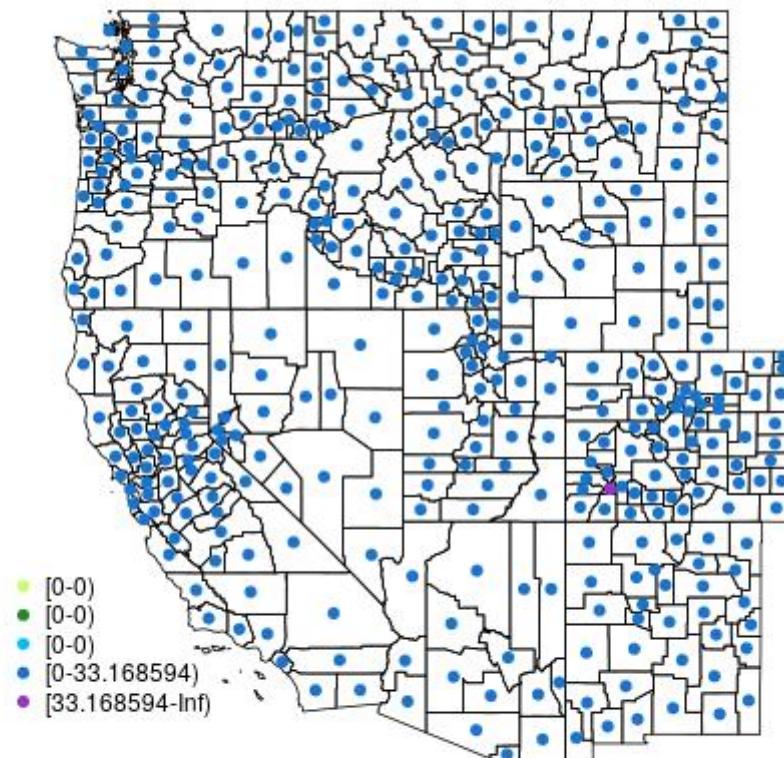


Figure 394: Both-500 Month 7

**Both\_500 Month 8**

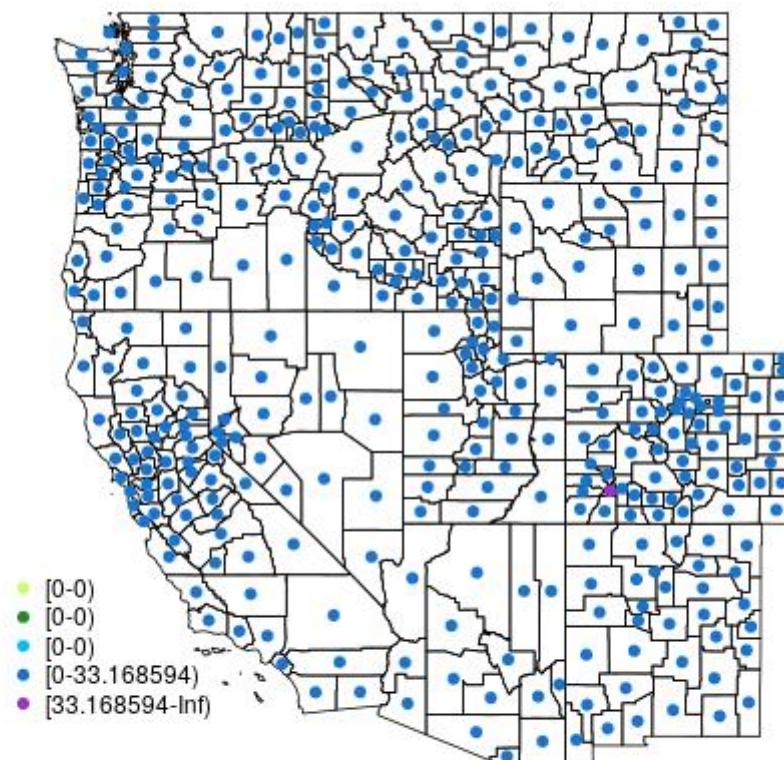


Figure 395: Both-500 Month 8

**Both\_500 Month 9**

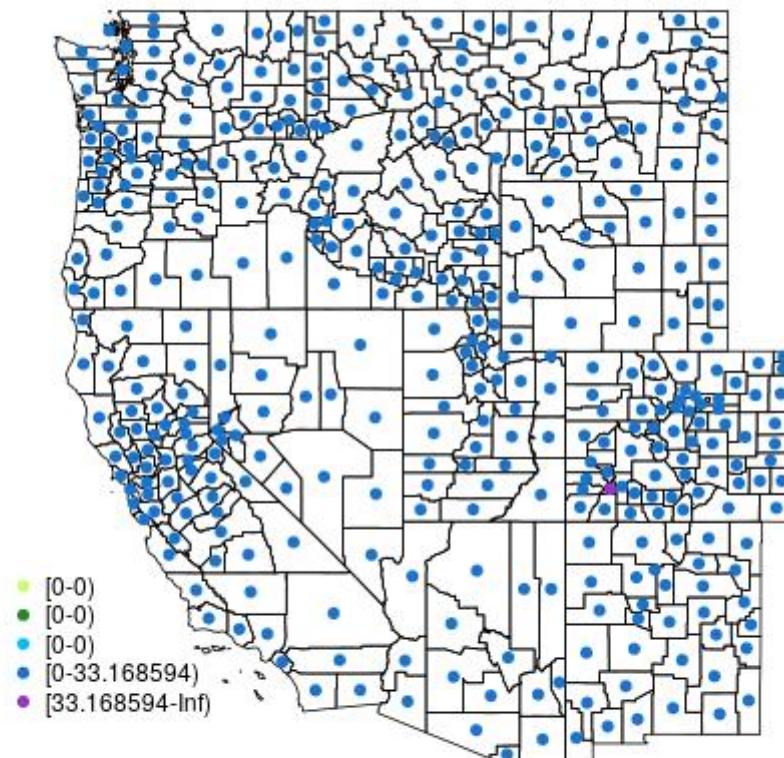


Figure 396: Both-500 Month 9

**Both\_500 Month 10**

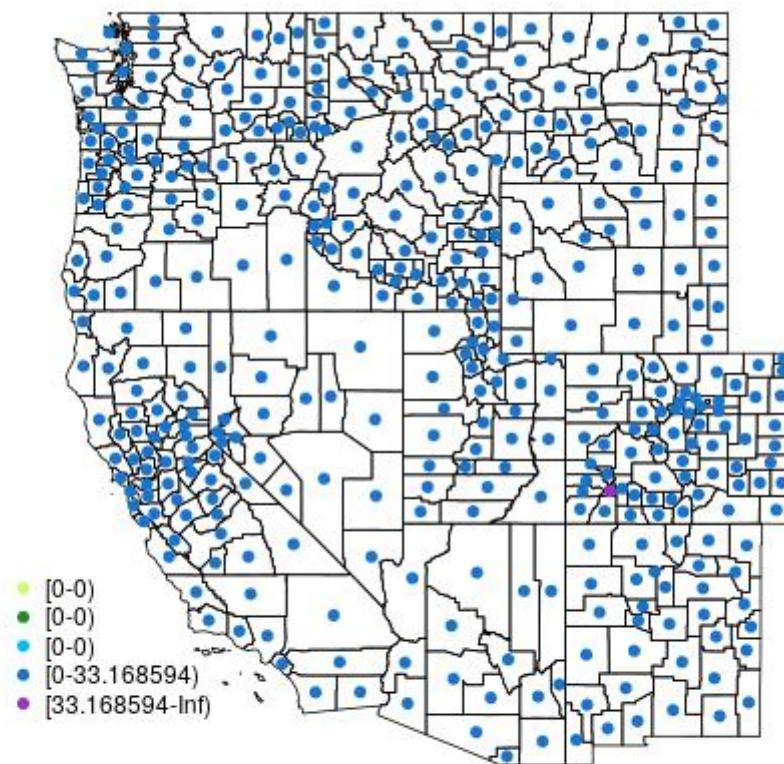


Figure 397: Both-500 Month 10

**Both\_500 Month 11**

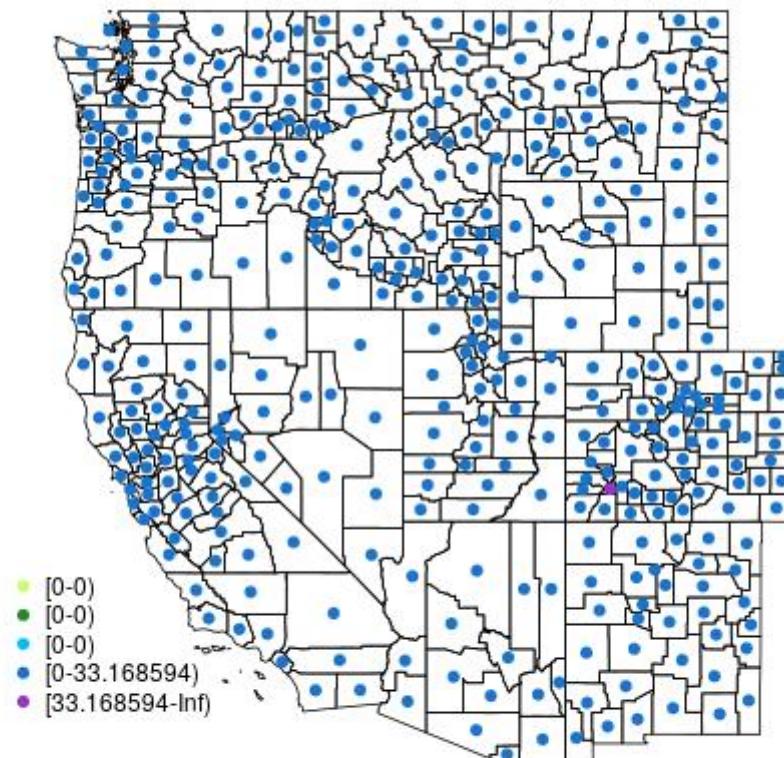


Figure 398: Both-500 Month 11

**Both\_500 Month 12**

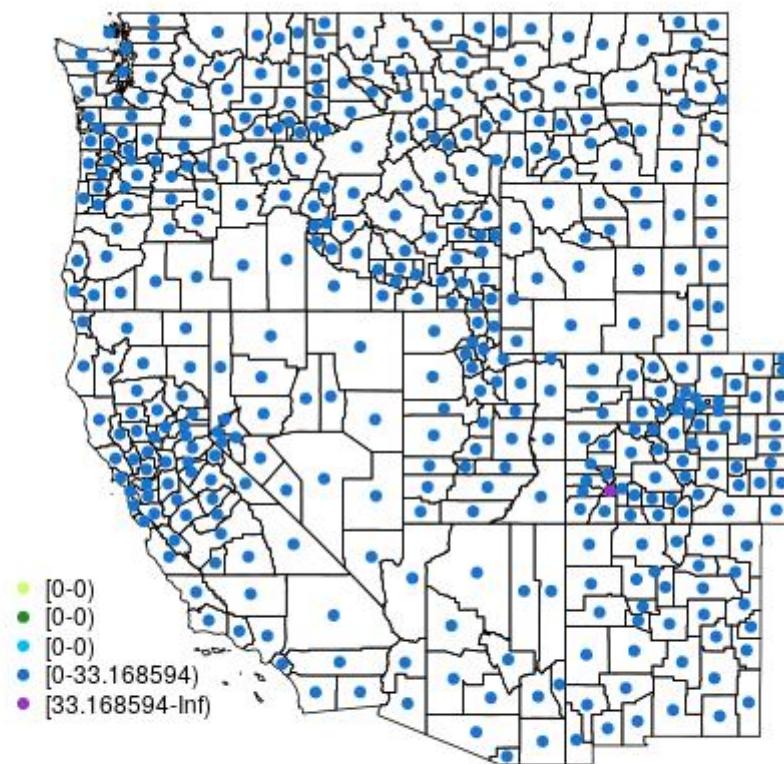


Figure 399: Both-500 Month 12

**A\_1000 Month 1**

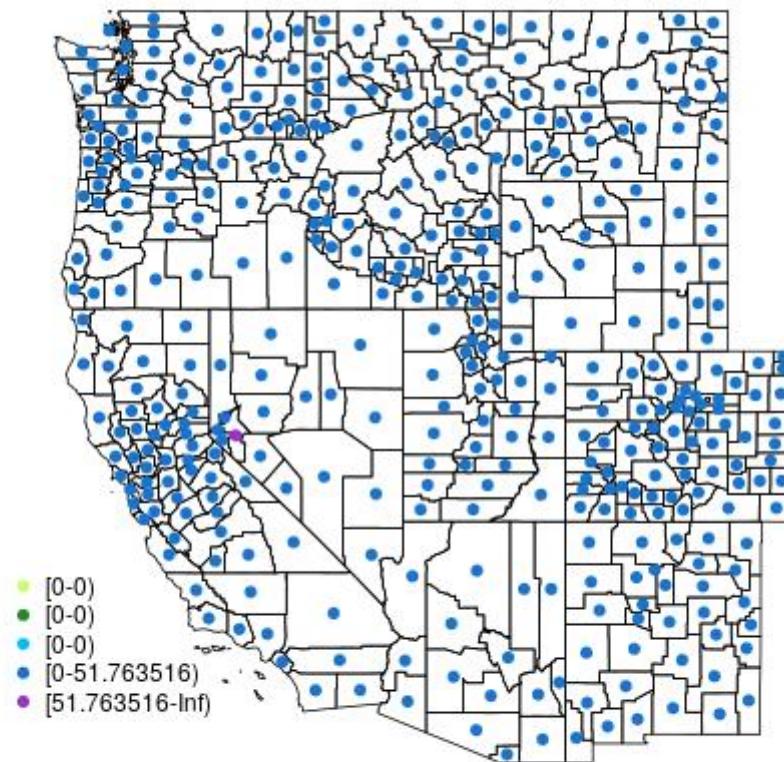


Figure 400: A-1000 Month 1

**A\_1000 Month 2**

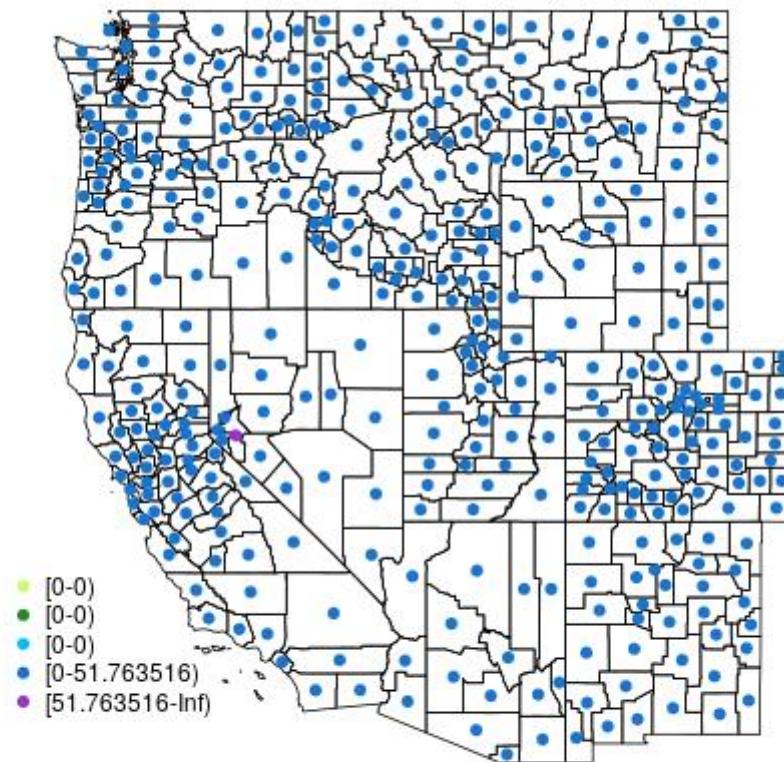


Figure 401: A-1000 Month 2

**A\_1000 Month 3**

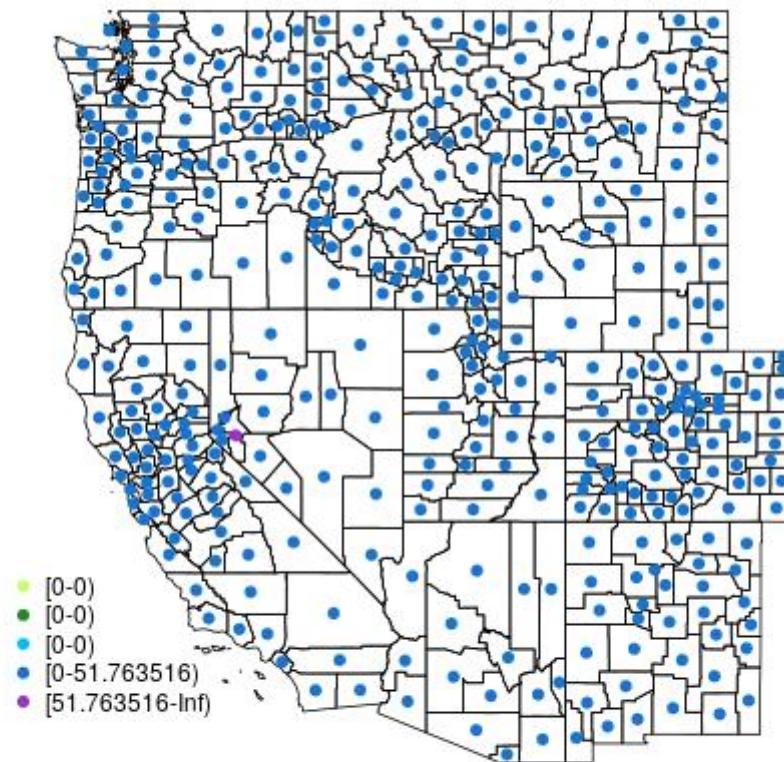


Figure 402: A-1000 Month 3

**A\_1000 Month 4**

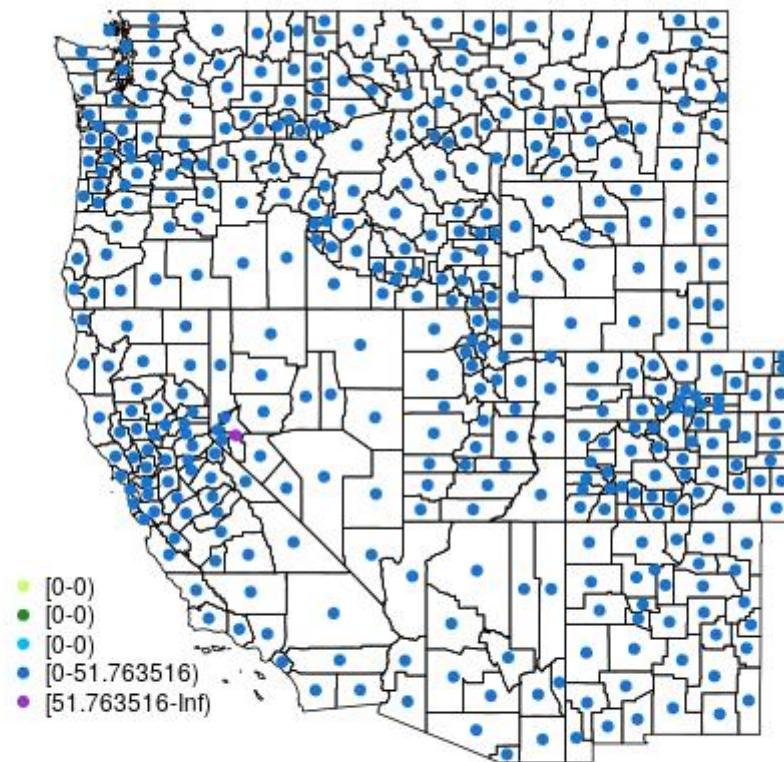


Figure 403: A-1000 Month 4

**A\_1000 Month 5**

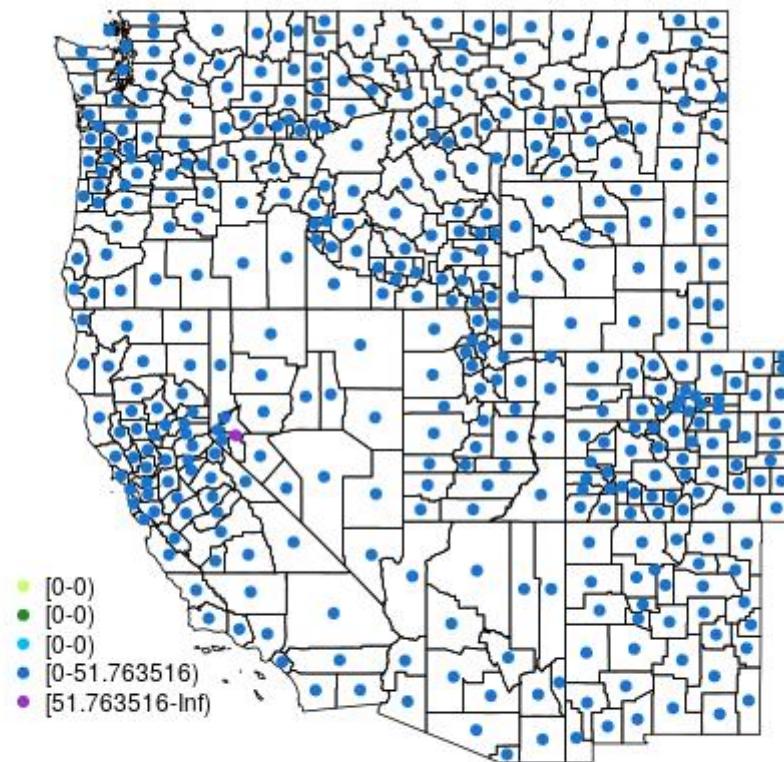


Figure 404: A-1000 Month 5

**A\_1000 Month 6**

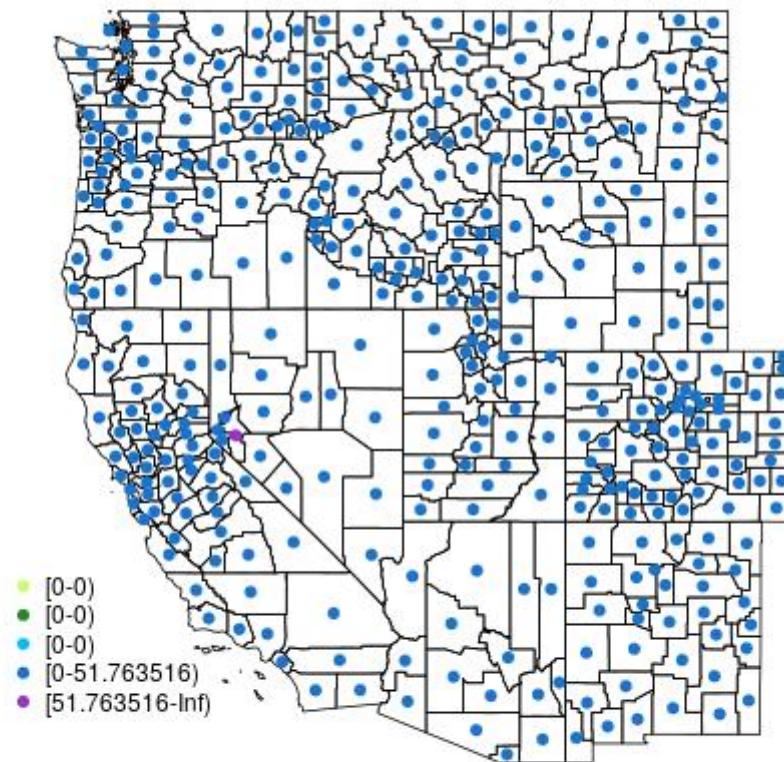


Figure 405: A-1000 Month 6

**A\_1000 Month 7**

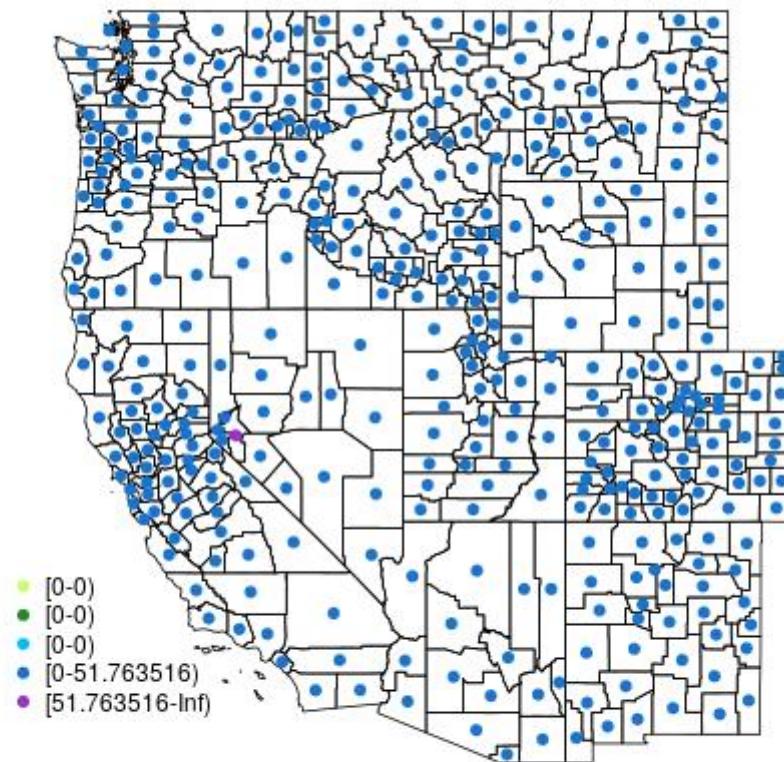


Figure 406: A-1000 Month 7

**A\_1000 Month 8**

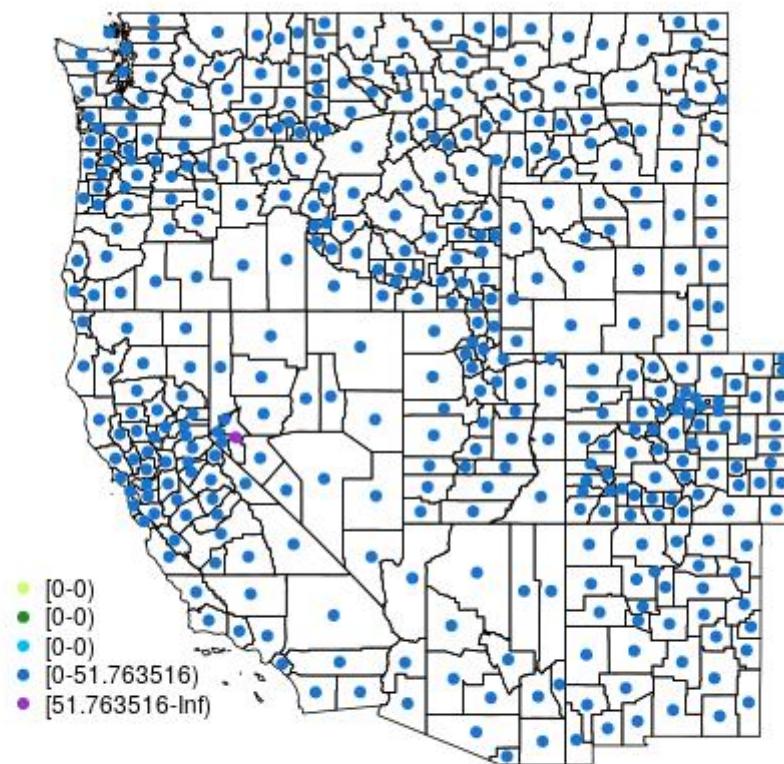


Figure 407: A-1000 Month 8

**A\_1000 Month 9**

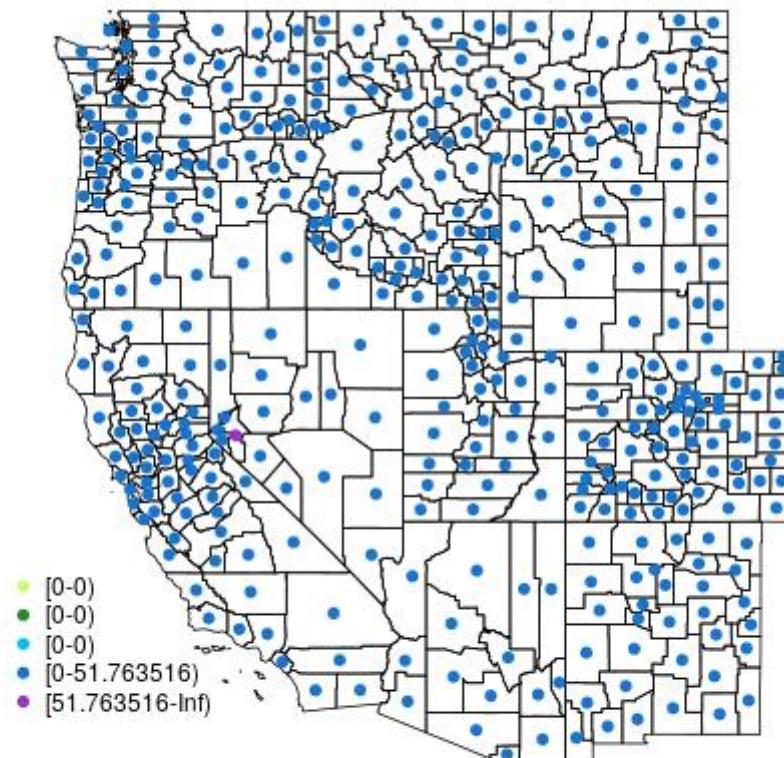


Figure 408: A-1000 Month 9

**A\_1000 Month 10**

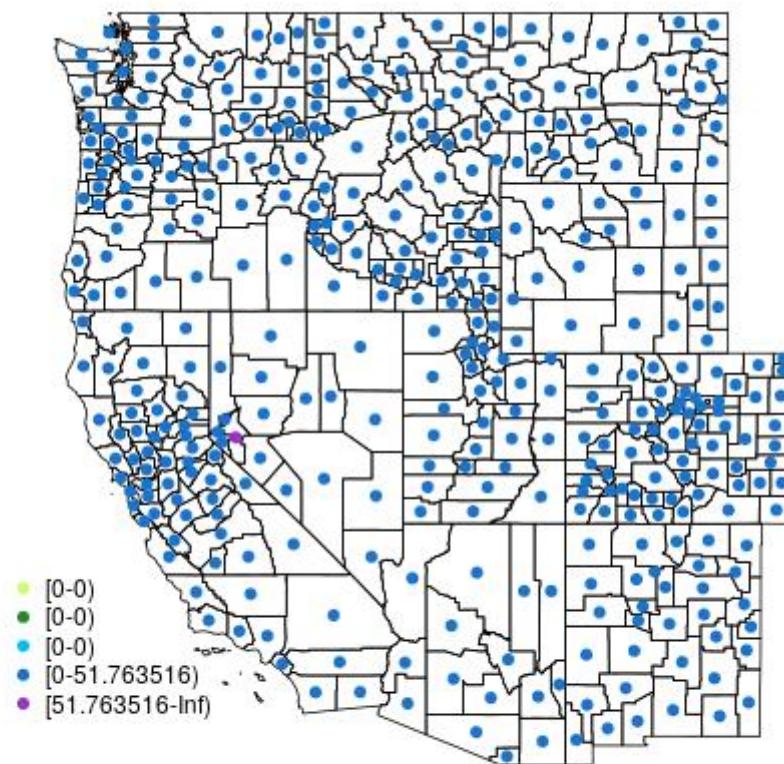


Figure 409: A-1000 Month 10

**A\_1000 Month 11**

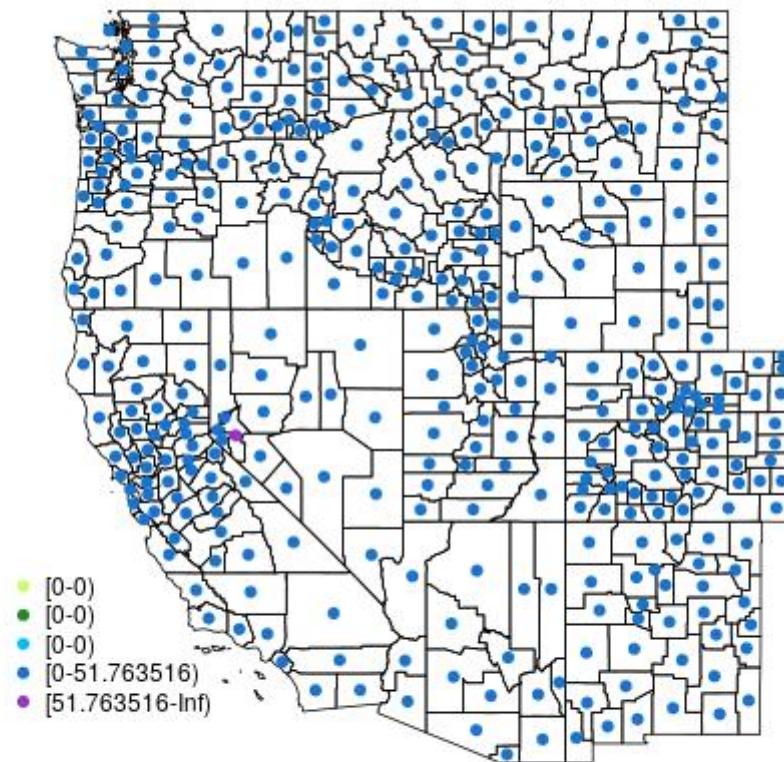


Figure 410: A-1000 Month 11

**A\_1000 Month 12**

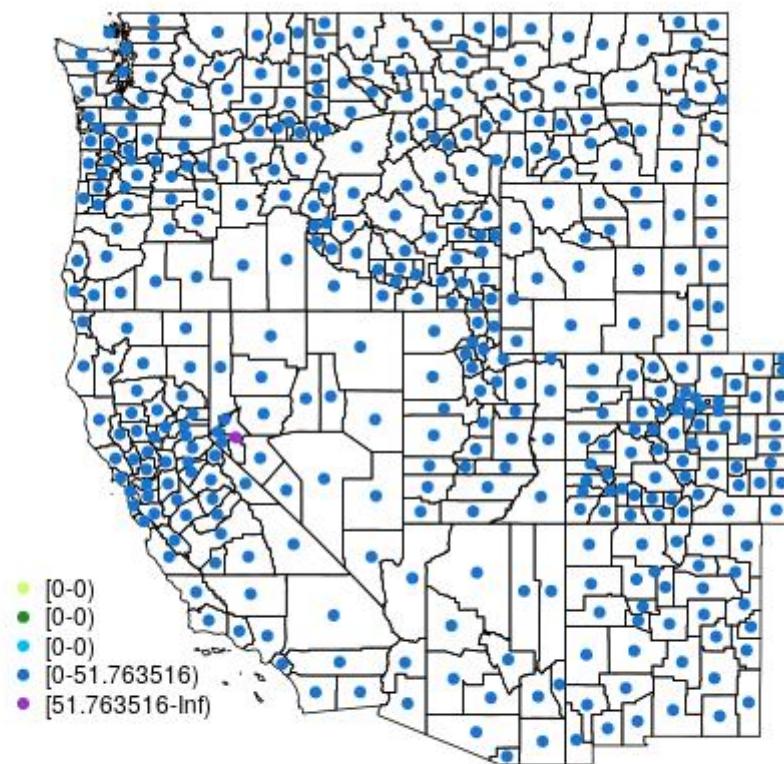


Figure 411: A-1000 Month 12

**C\_1000 Month 1**

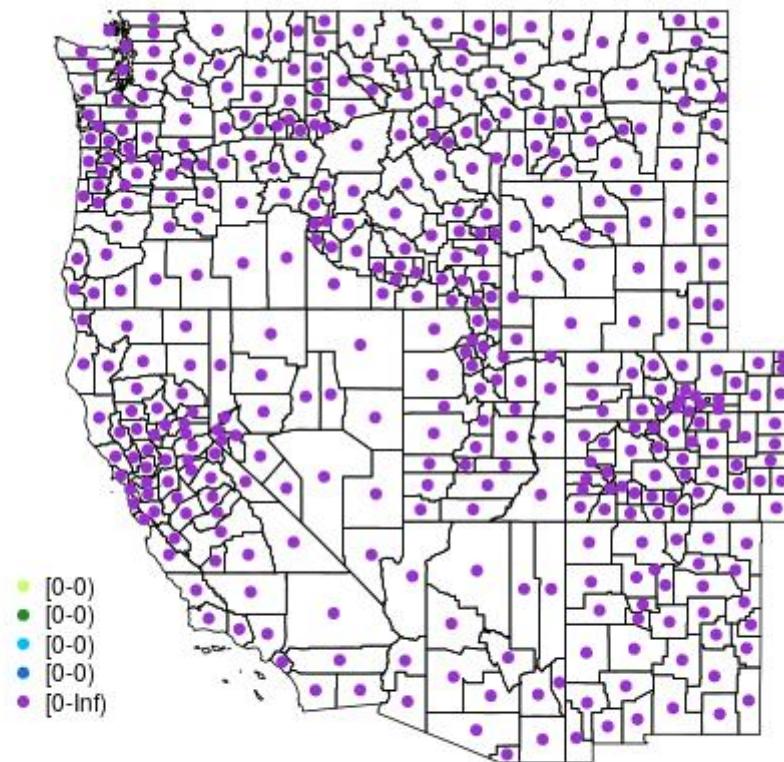


Figure 412: C-1000 Month 1

**C\_1000 Month 2**

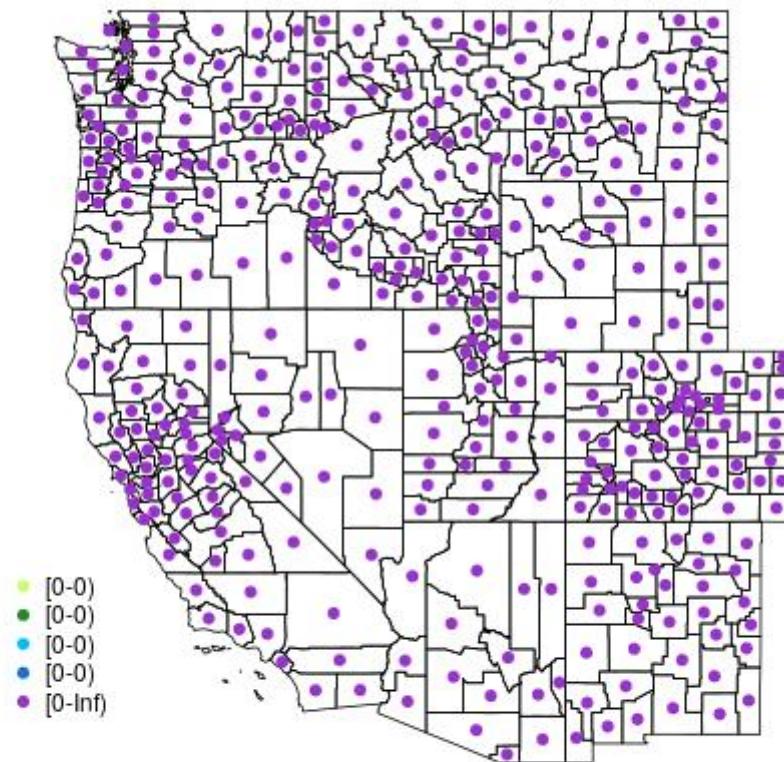


Figure 413: C-1000 Month 2

**C\_1000 Month 3**

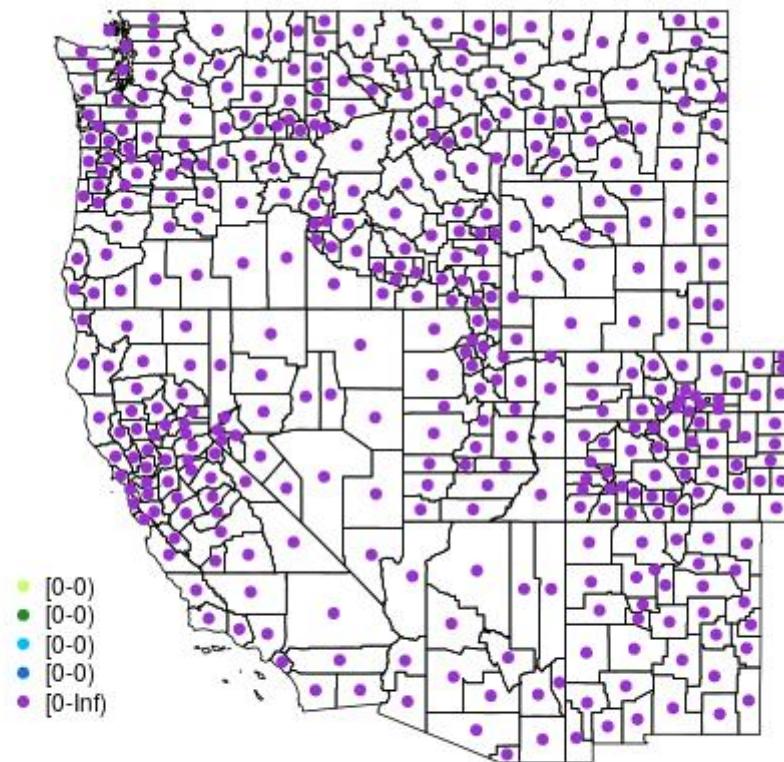


Figure 414: C-1000 Month 3

**C\_1000 Month 4**

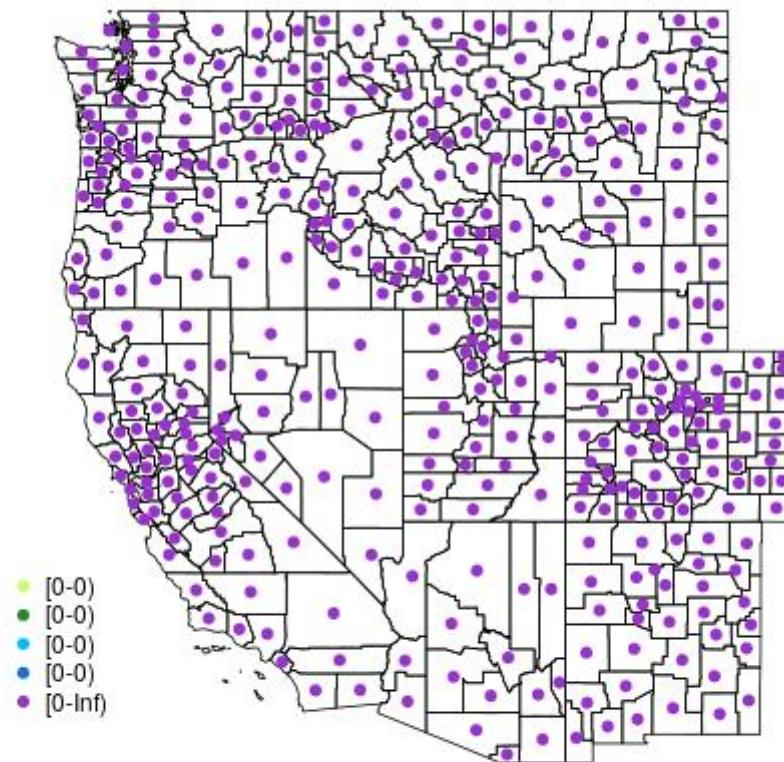


Figure 415: C-1000 Month 4

**C\_1000 Month 5**

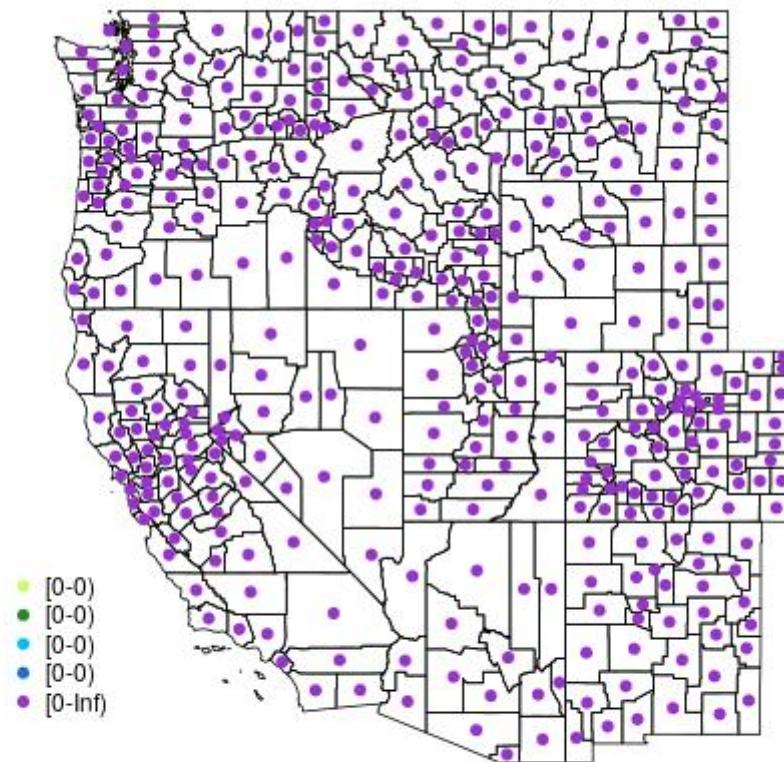


Figure 416: C-1000 Month 5

**C\_1000 Month 6**

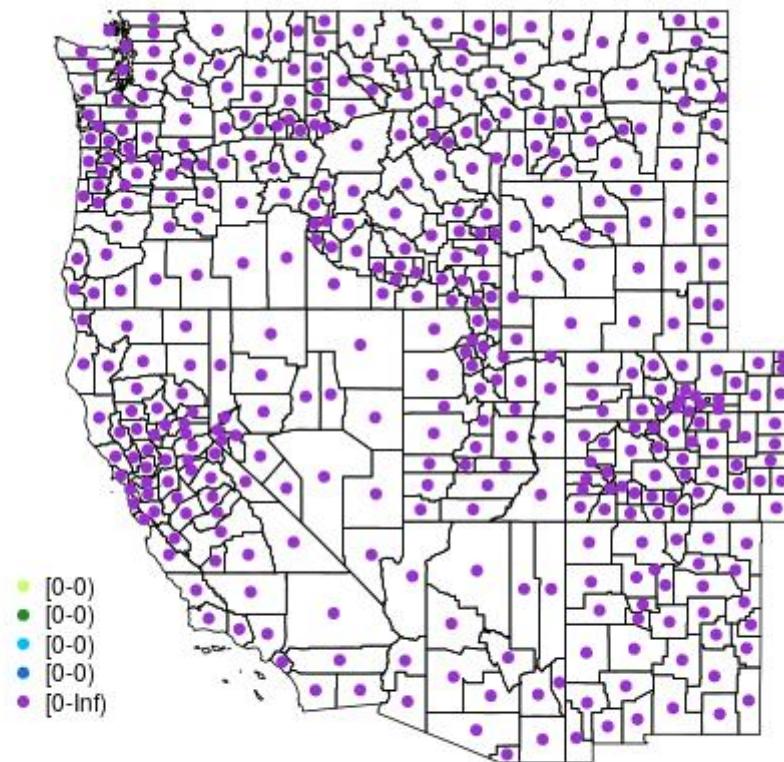


Figure 417: C-1000 Month 6

**C\_1000 Month 7**

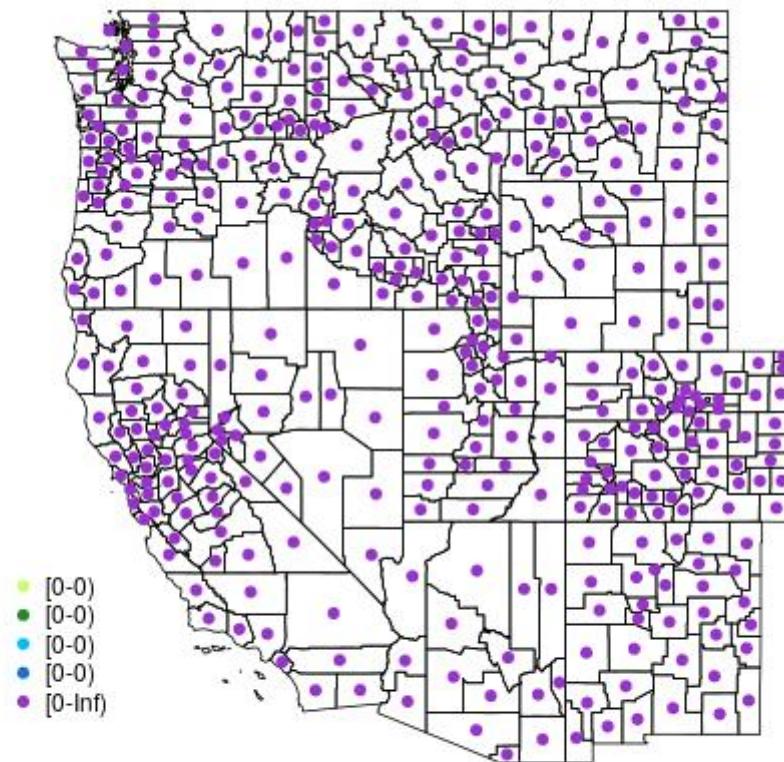


Figure 418: C-1000 Month 7

**C\_1000 Month 8**

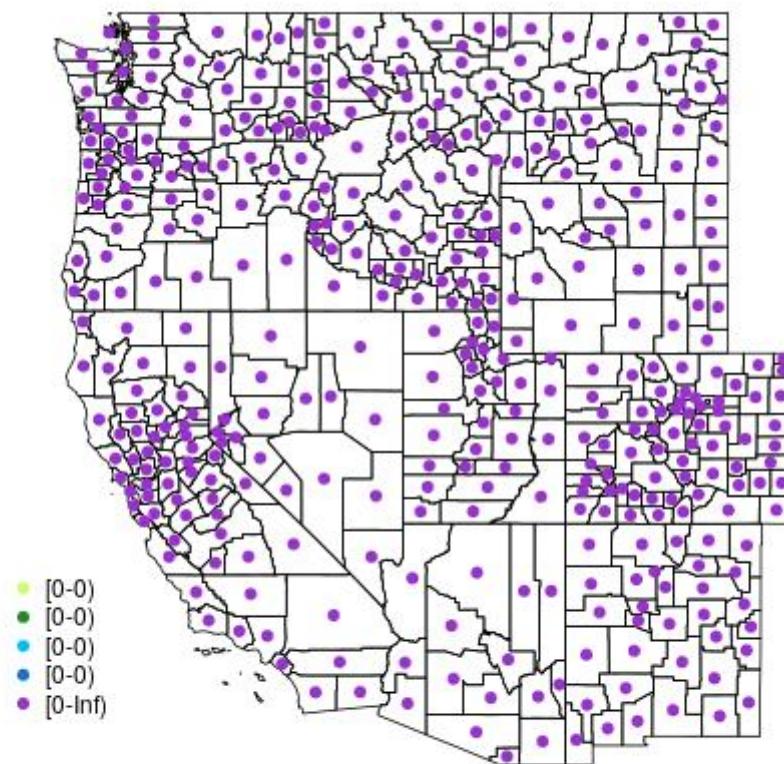


Figure 419: C-1000 Month 8

**C\_1000 Month 9**

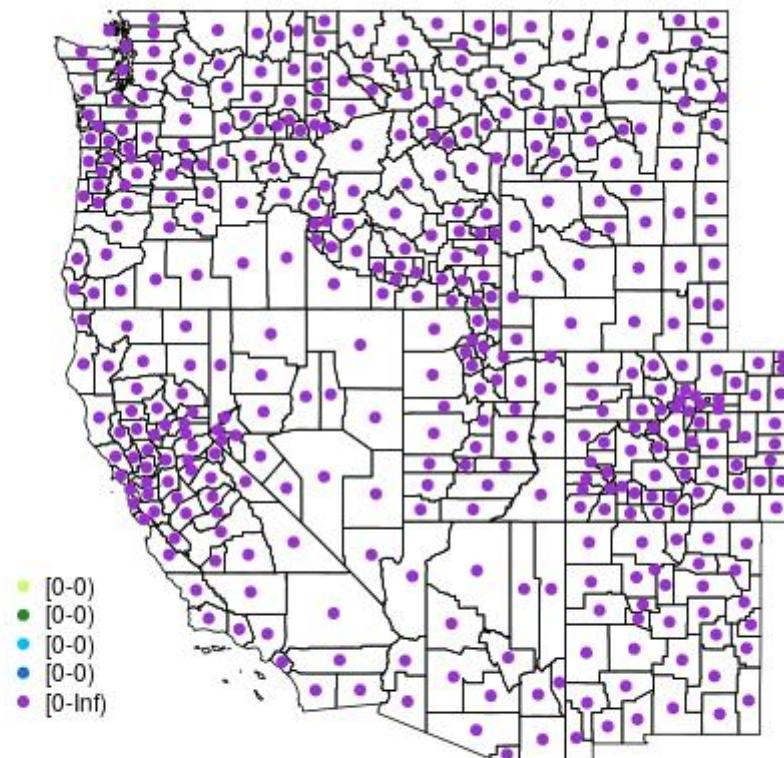


Figure 420: C-1000 Month 9

**C\_1000 Month 10**

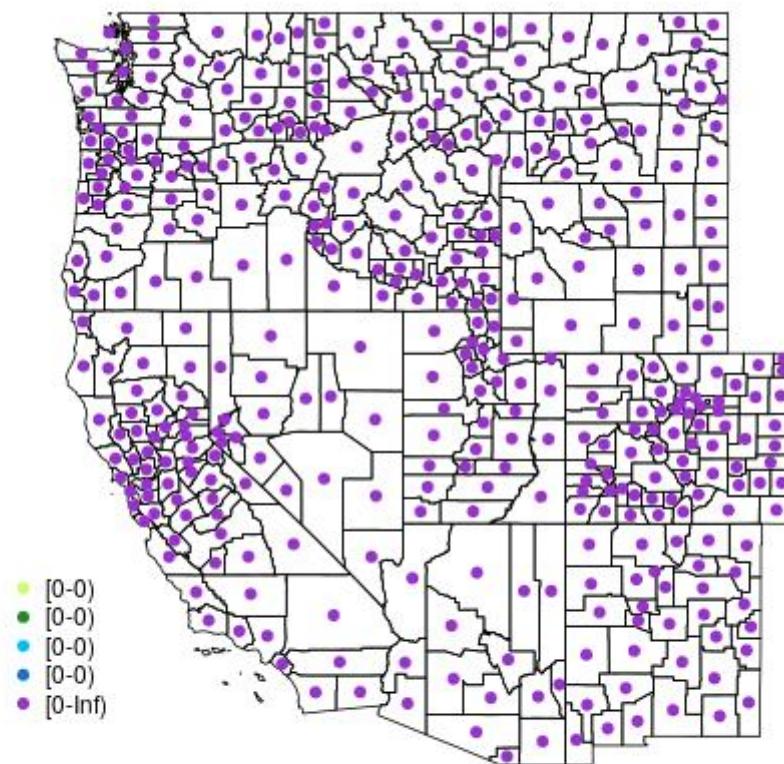


Figure 421: C-1000 Month 10

**C\_1000 Month 11**

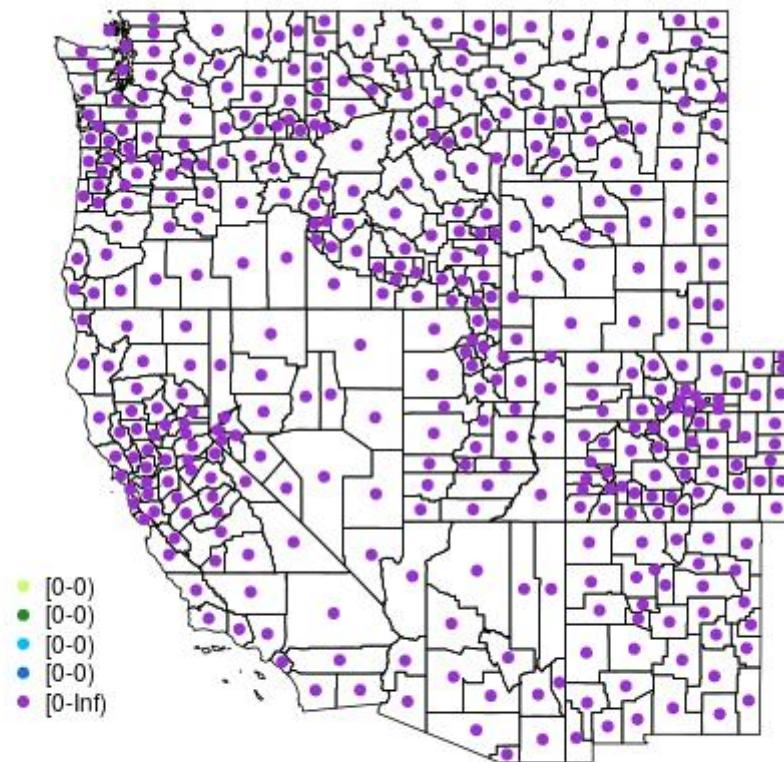


Figure 422: C-1000 Month 11

**C\_1000 Month 12**

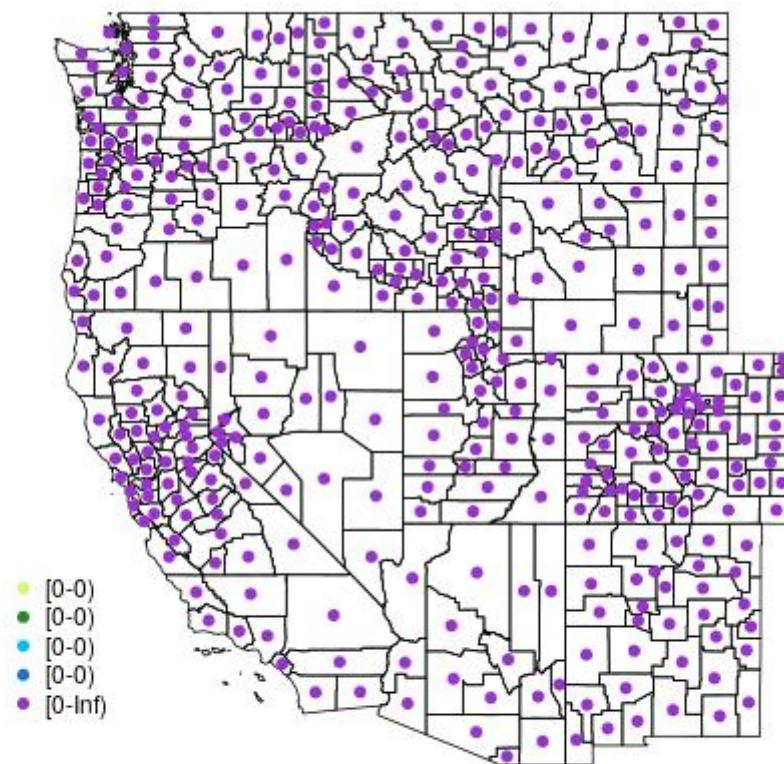


Figure 423: C-1000 Month 12

**Both\_1000 Month 1**

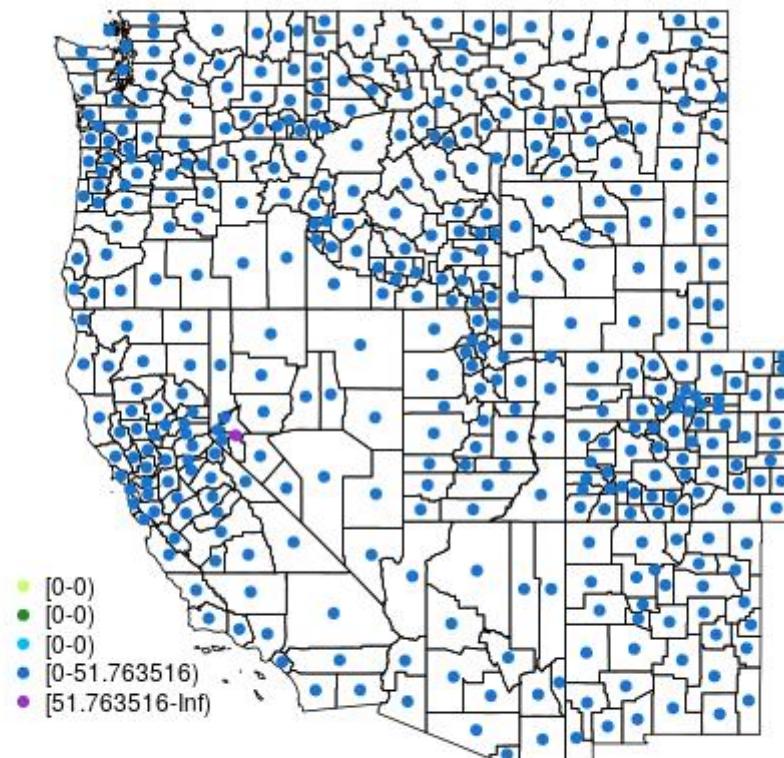


Figure 424: Both-1000 Month 1

**Both\_1000 Month 2**

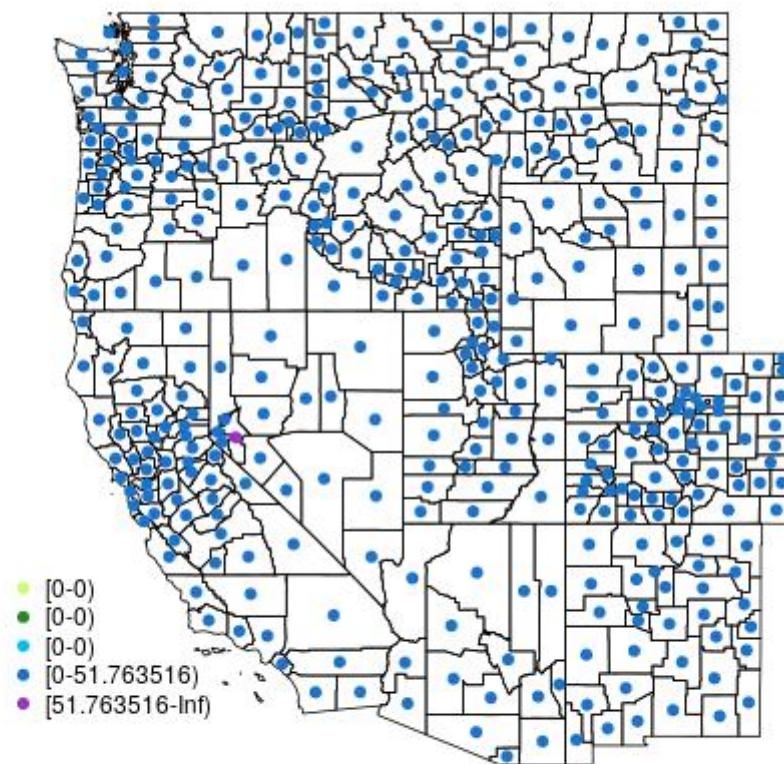


Figure 425: Both-1000 Month 2

**Both\_1000 Month 3**

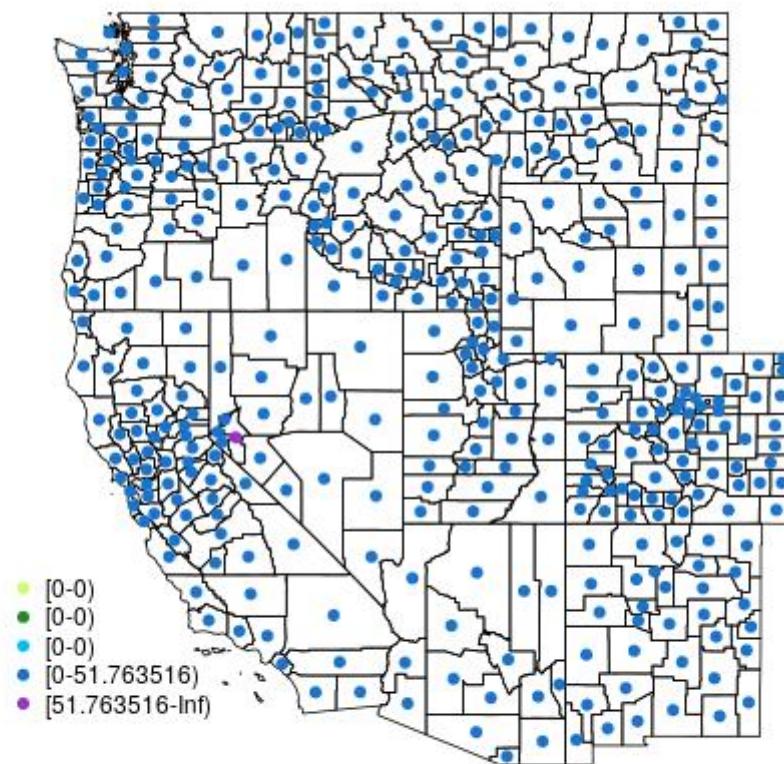


Figure 426: Both-1000 Month 3

**Both\_1000 Month 4**

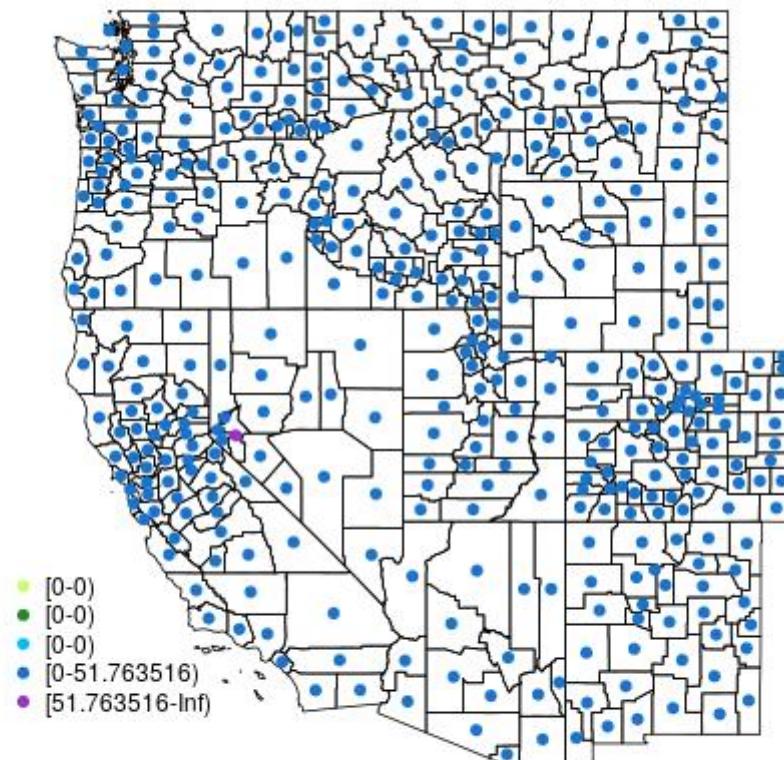


Figure 427: Both-1000 Month 4

**Both\_1000 Month 5**

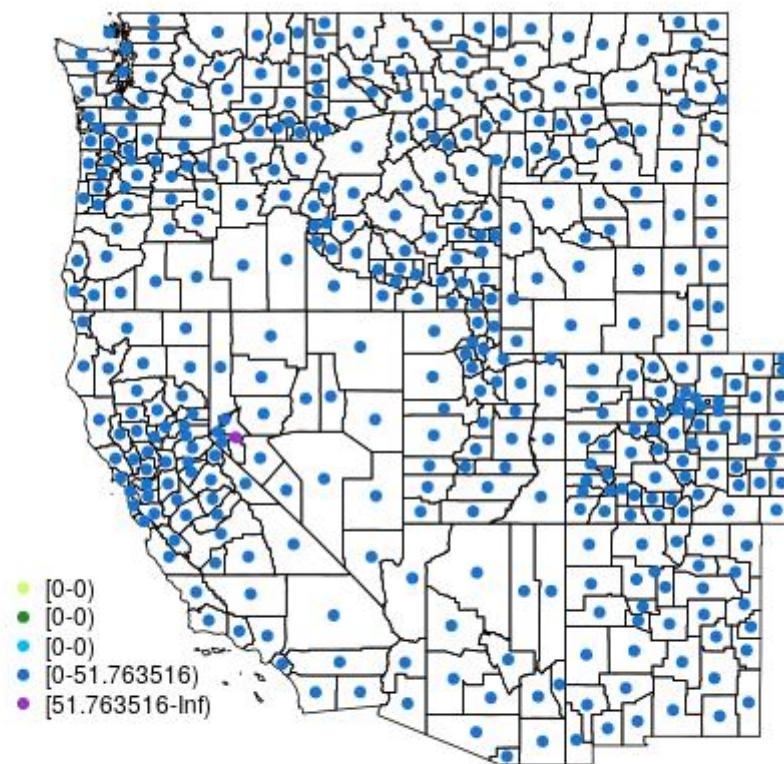


Figure 428: Both-1000 Month 5

**Both\_1000 Month 6**

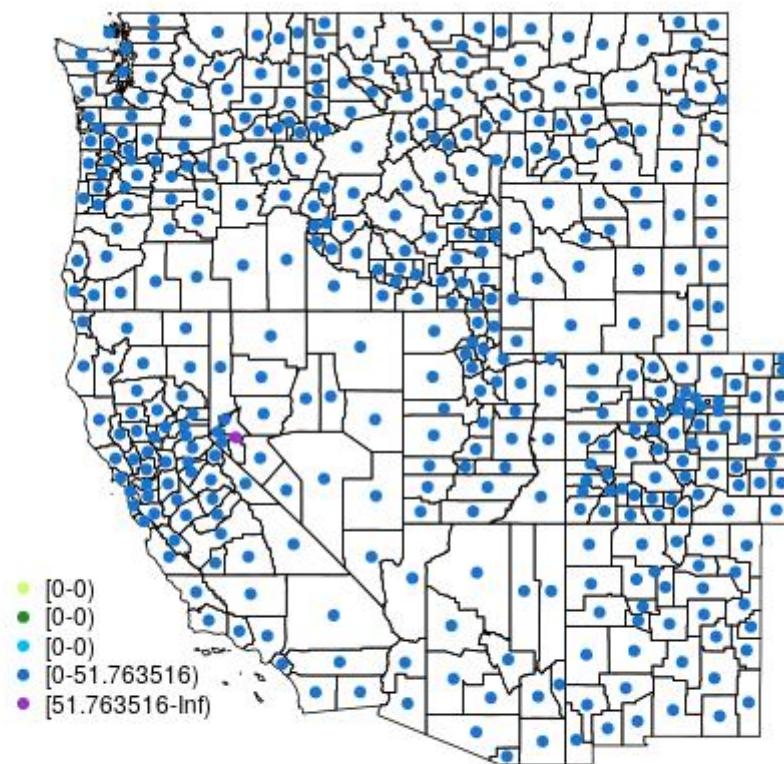


Figure 429: Both-1000 Month 6

**Both\_1000 Month 7**

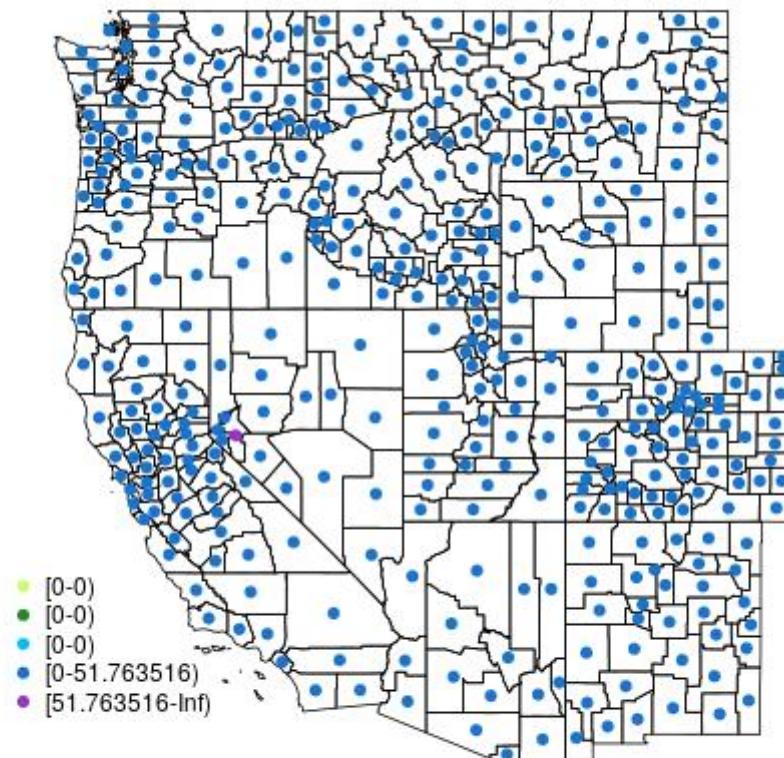


Figure 430: Both-1000 Month 7

**Both\_1000 Month 8**

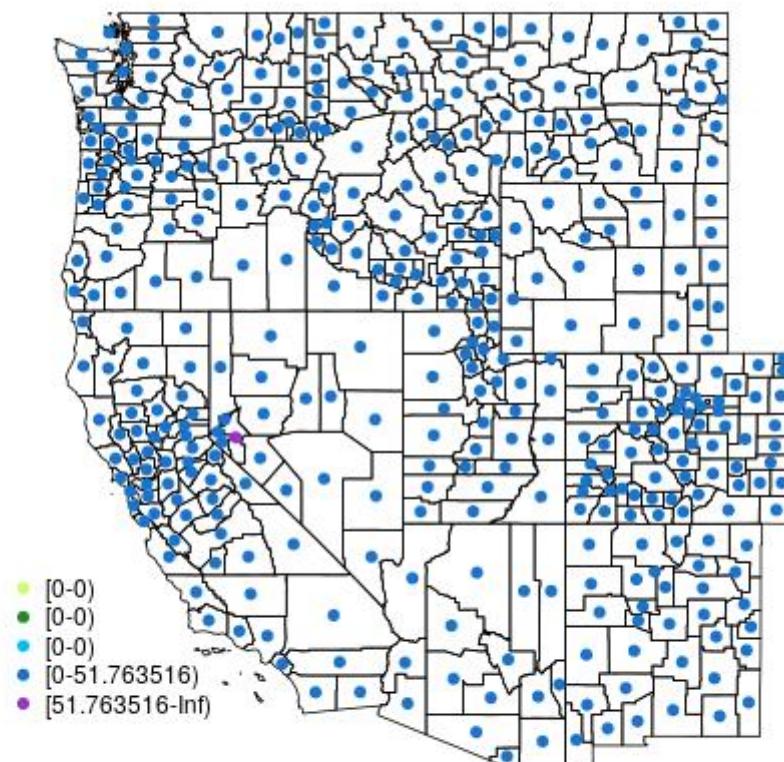


Figure 431: Both-1000 Month 8

**Both\_1000 Month 9**

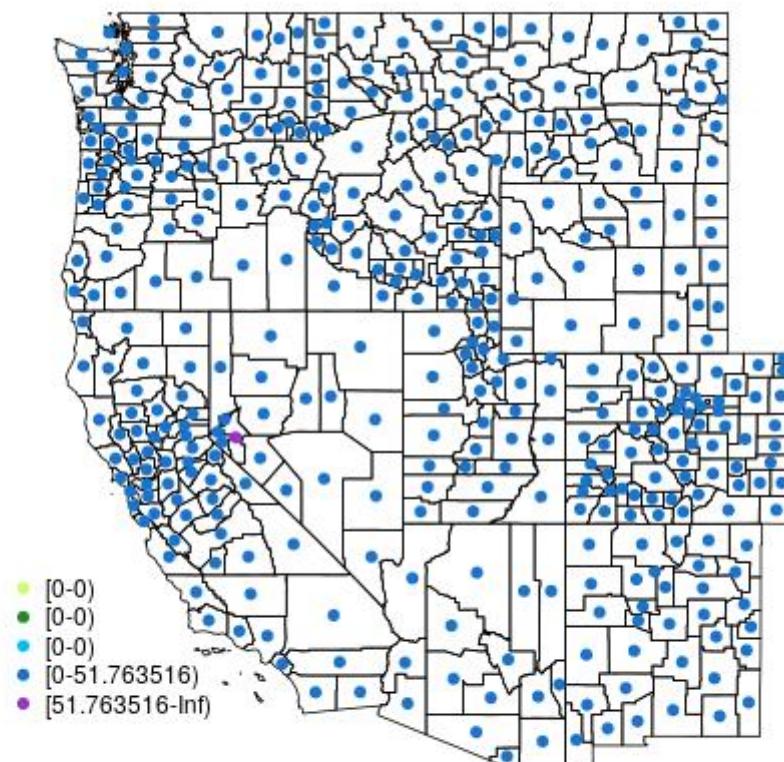


Figure 432: Both-1000 Month 9

**Both\_1000 Month 10**

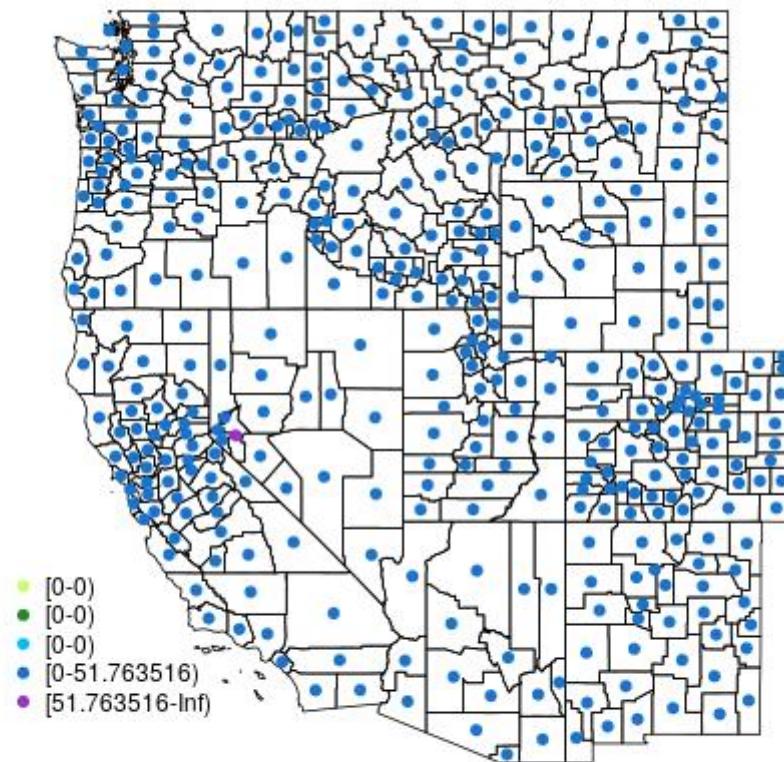


Figure 433: Both-1000 Month 10

**Both\_1000 Month 11**

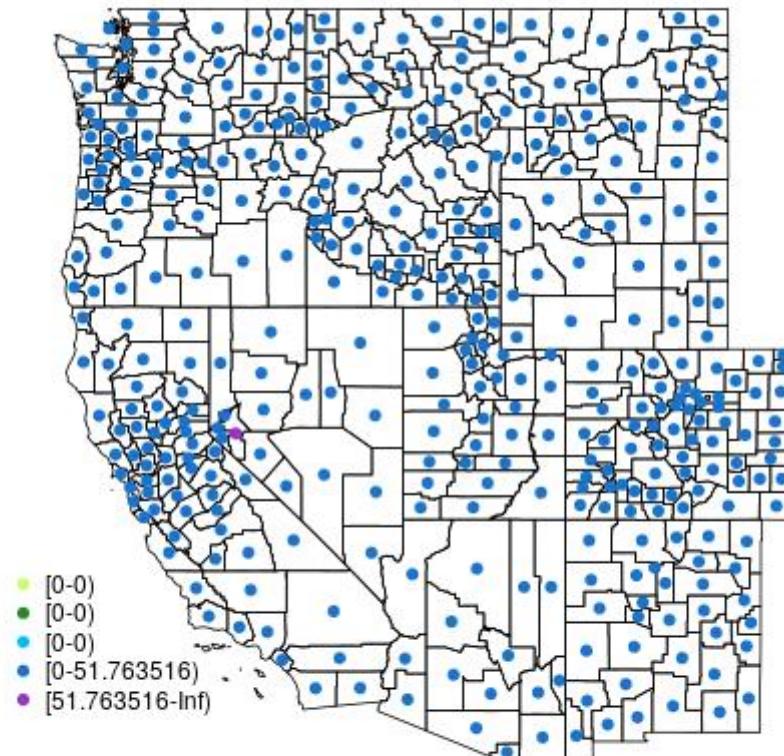


Figure 434: Both-1000 Month 11

**Both\_1000 Month 12**

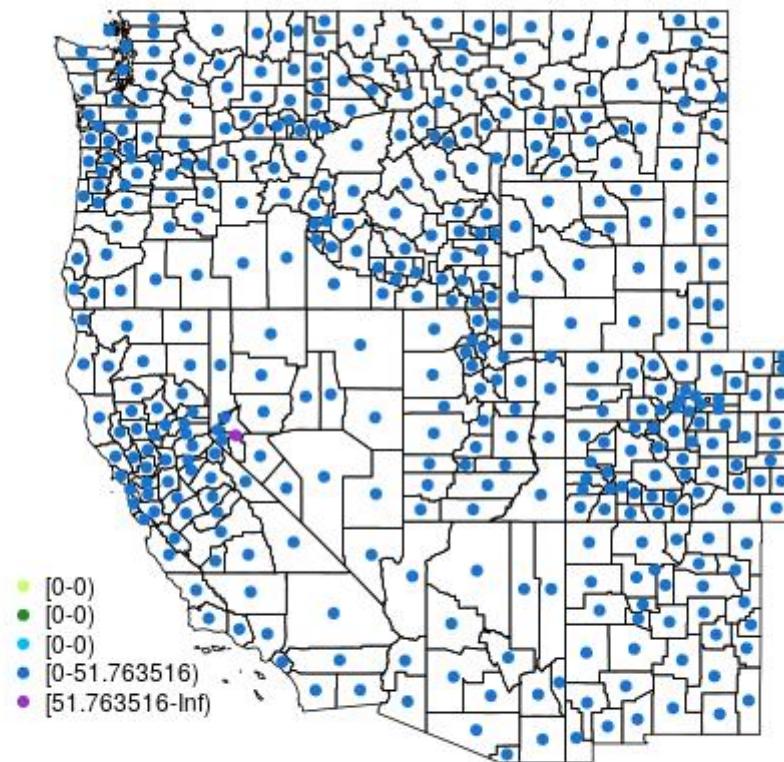


Figure 435: Both-1000 Month 12