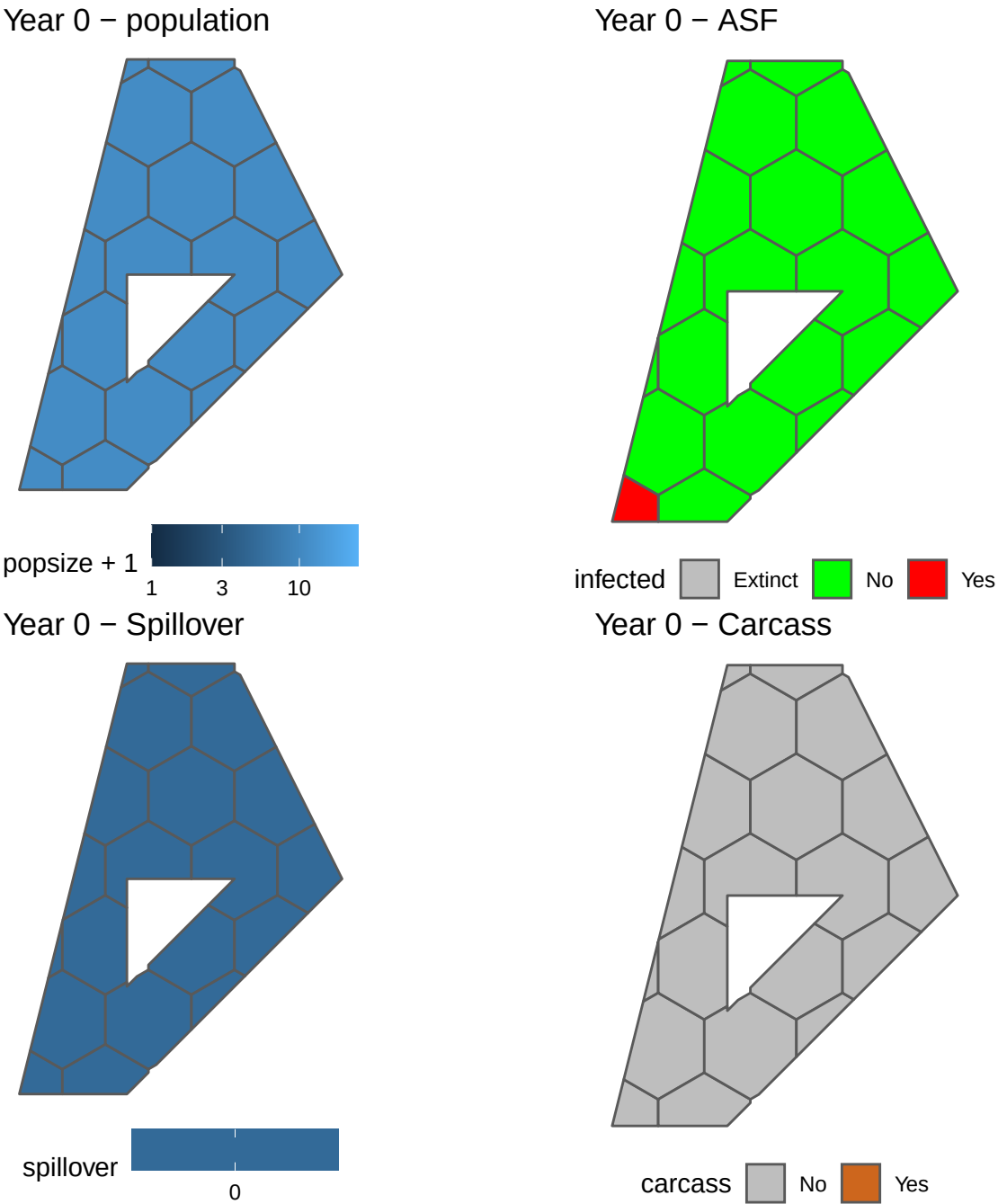
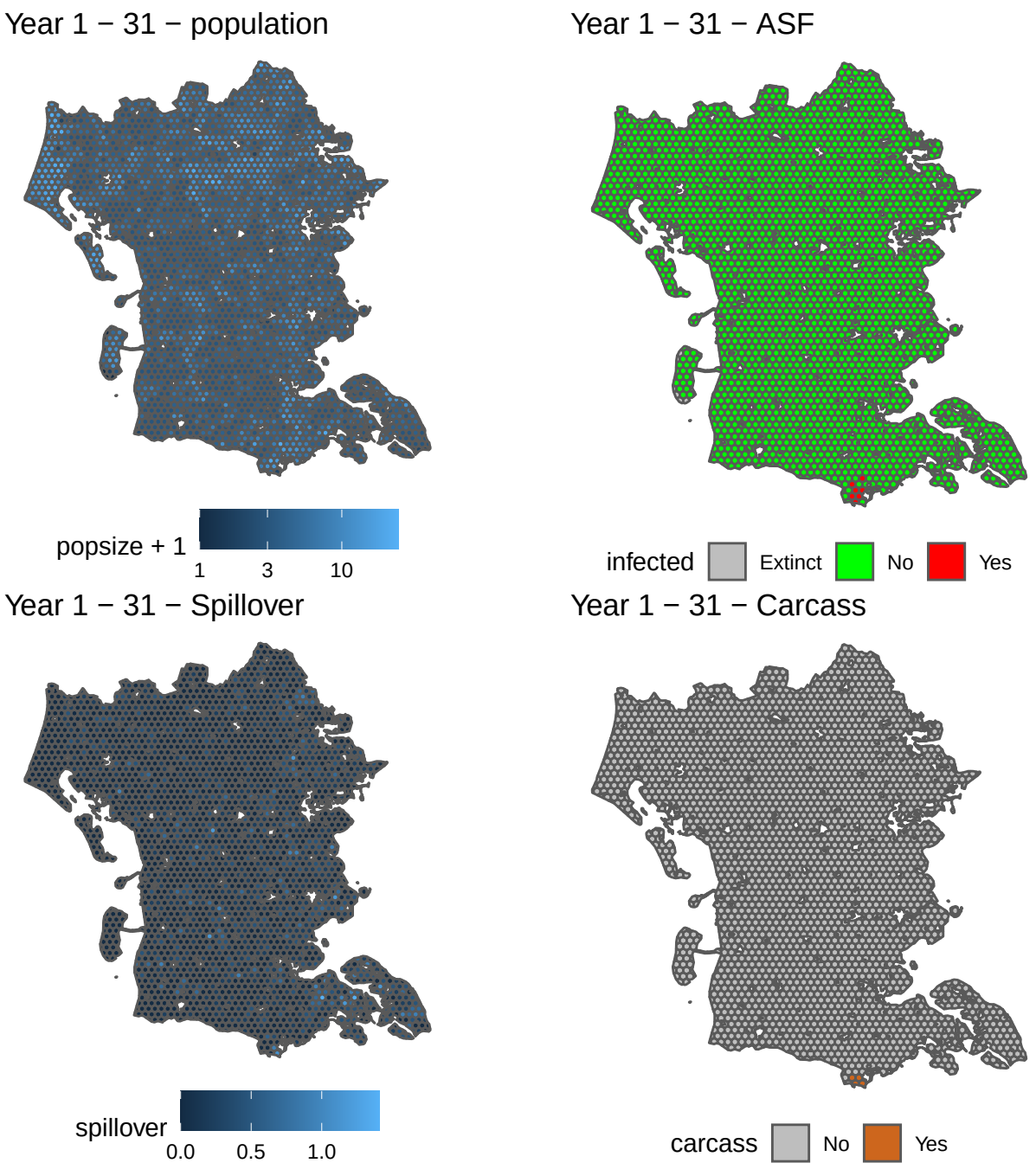
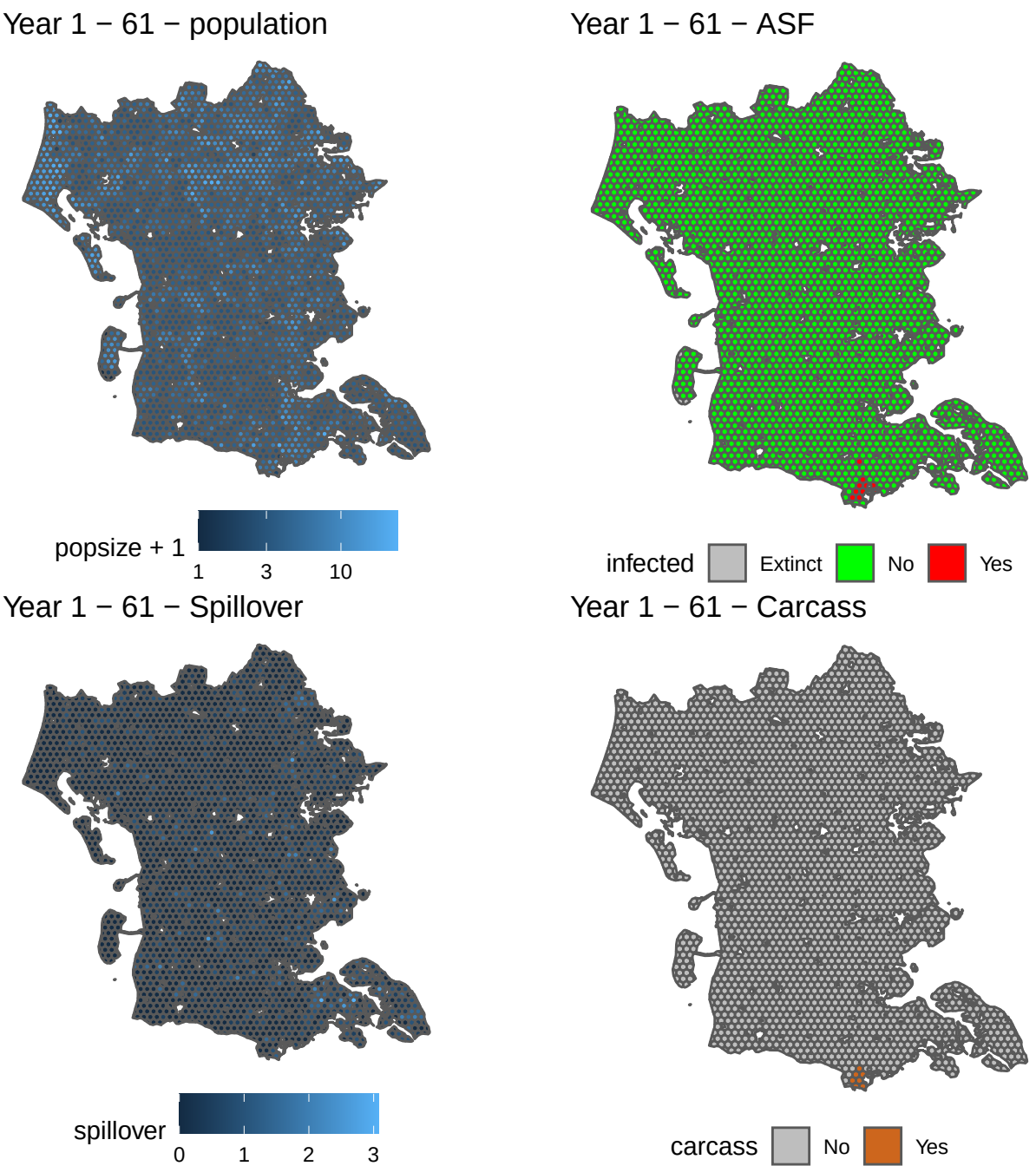
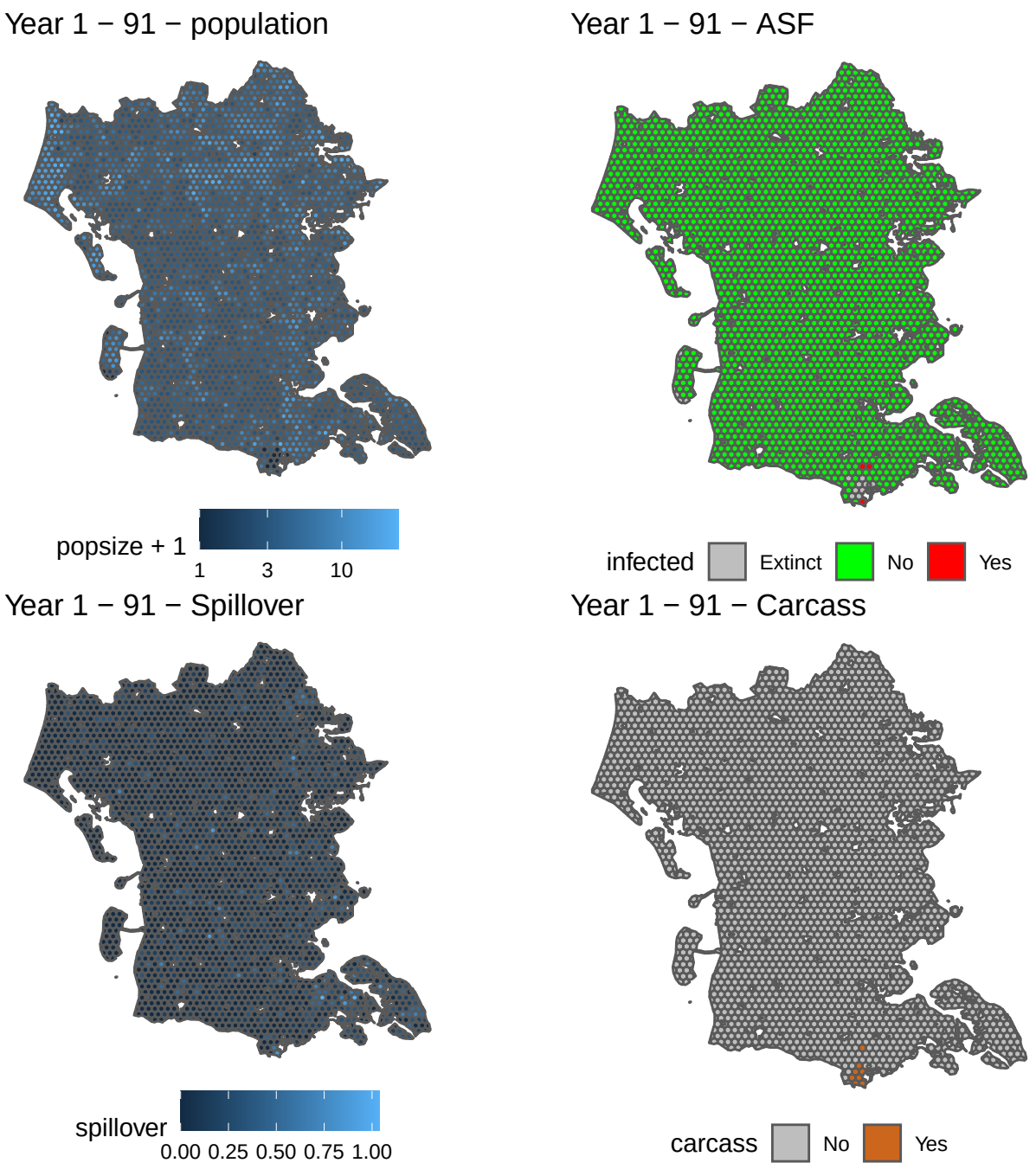
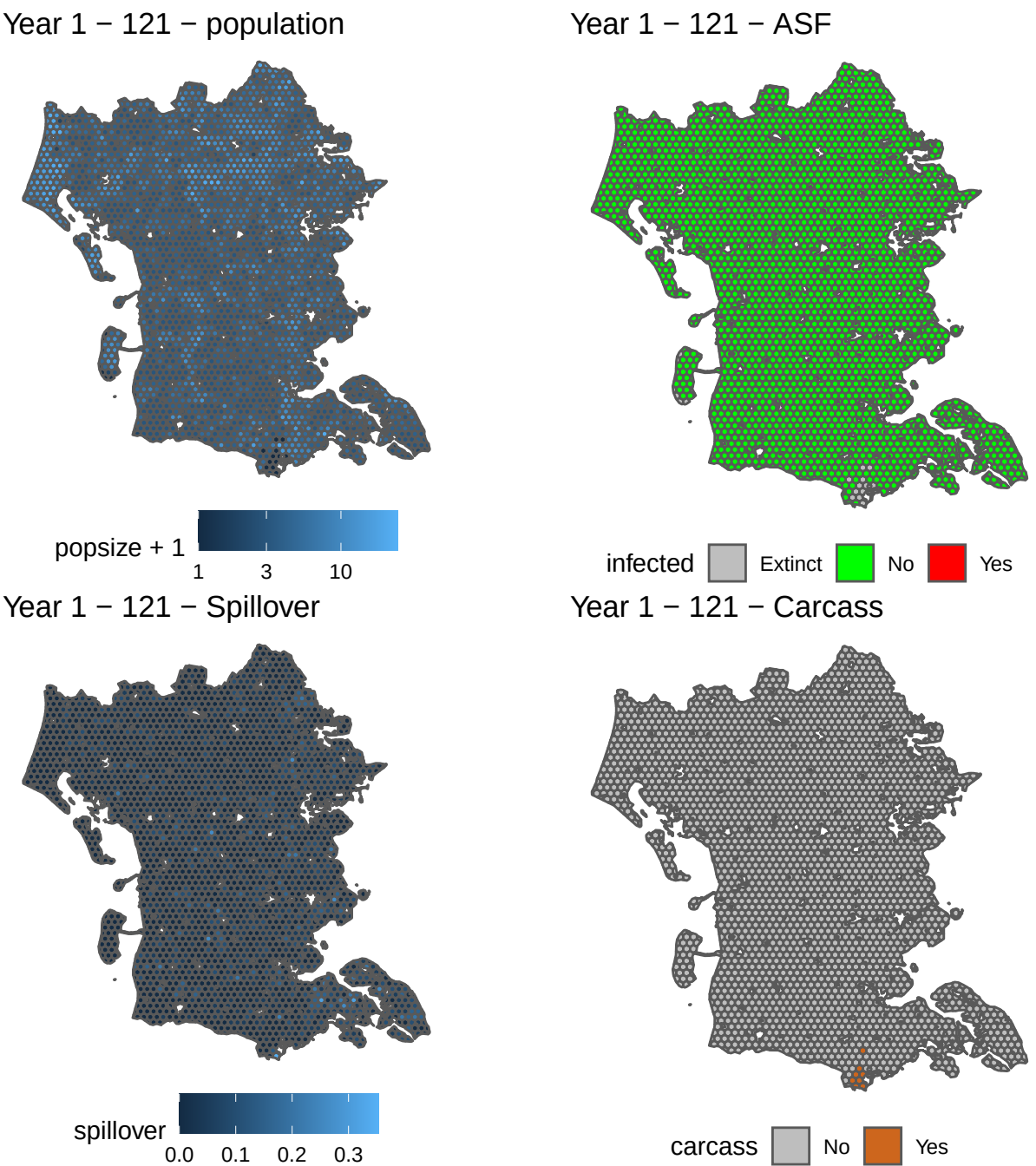
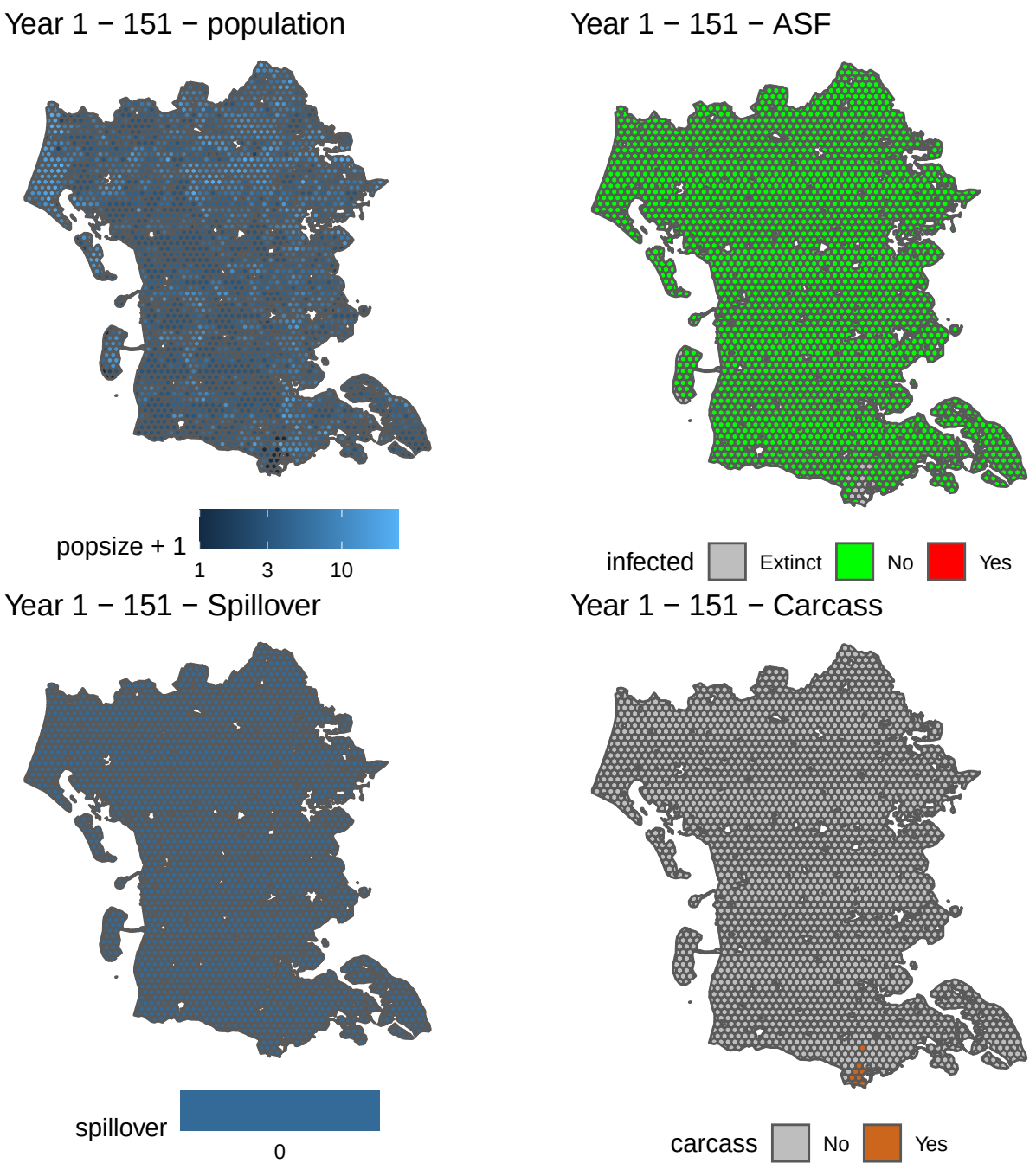

Year 0 − population
popsize + 1
1
3
10
Year 0 − ASF
infected
Extinct
No
Yes
Year 0 − Spillover
spillover
0
Year 0 − Carcass
carcass
No
Yes

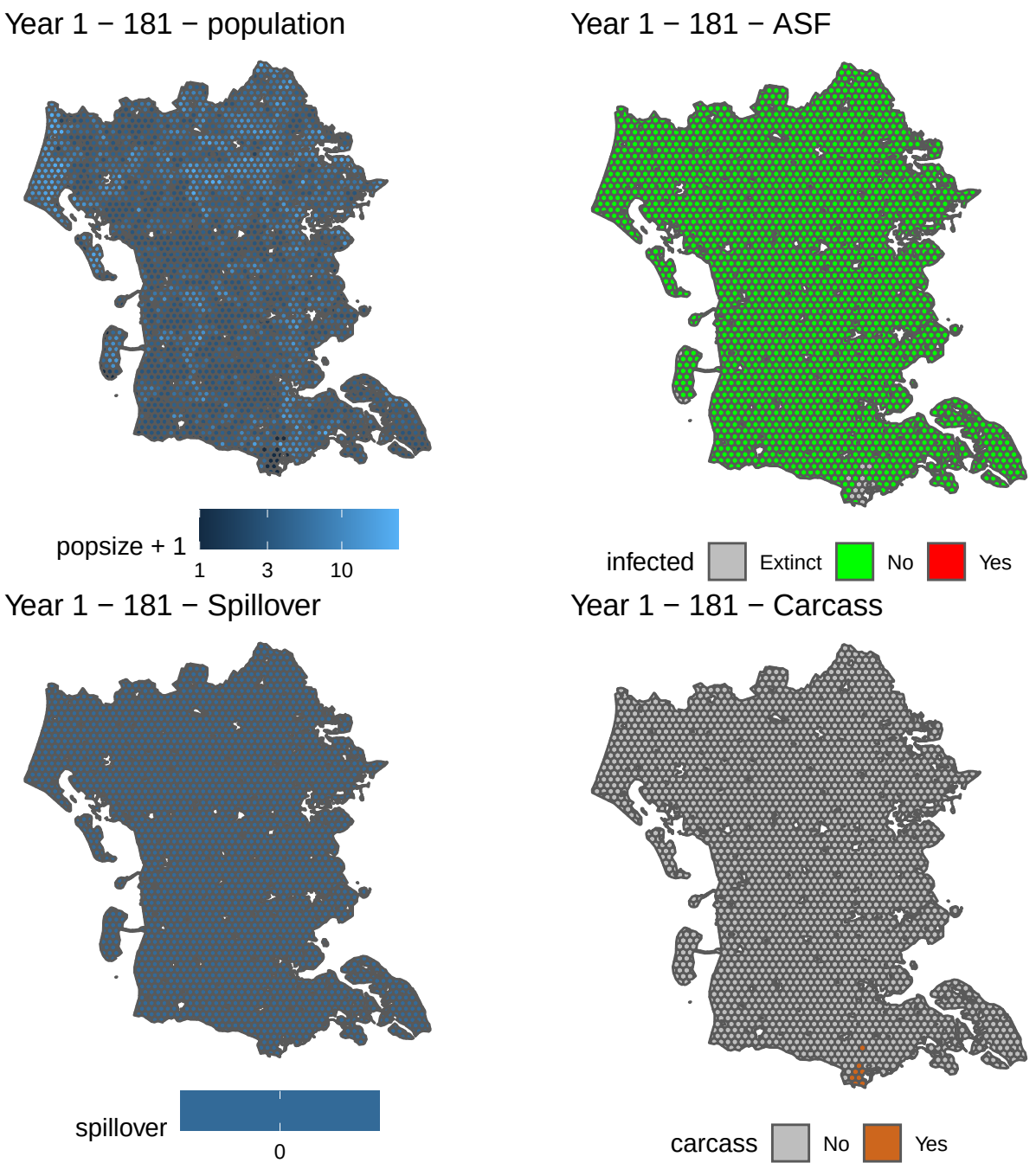

Year 1 − 31 − population
popsize + 1
1
3
10
Year 1 − 31 − ASF
infected
Extinct
No
Yes
Year 1 − 31 − Spillover
spillover
0.0
0.5
1.0
Year 1 − 31 − Carcass
carcass
No
Yes

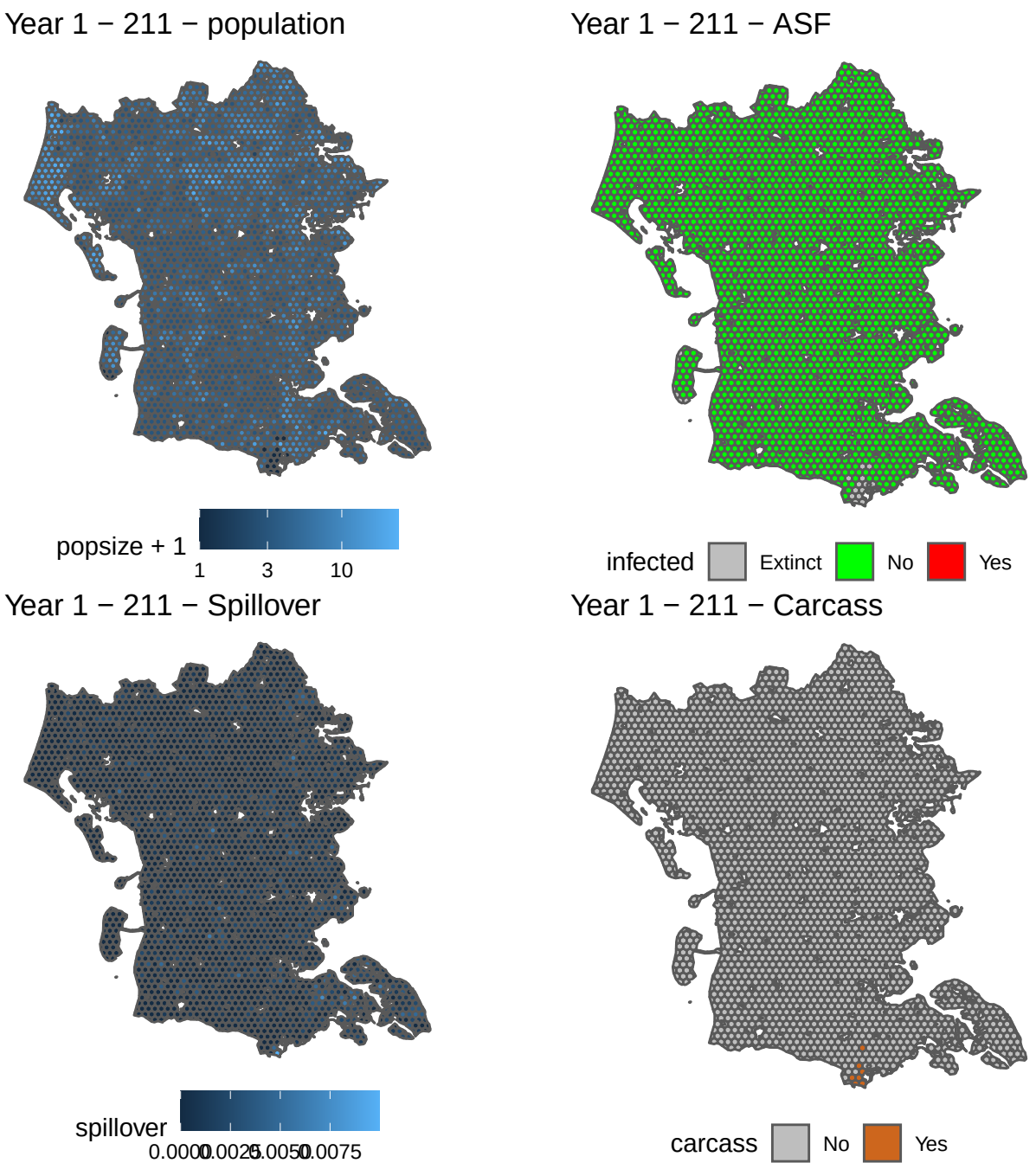

Year 1 − 61 − population
popsize + 1
1
3
10
Year 1 − 61 − ASF
infected
Extinct
No
Yes
Year 1 − 61 − Spillover
spillover
0
1
2
3
Year 1 − 61 − Carcass
carcass
No
Yes

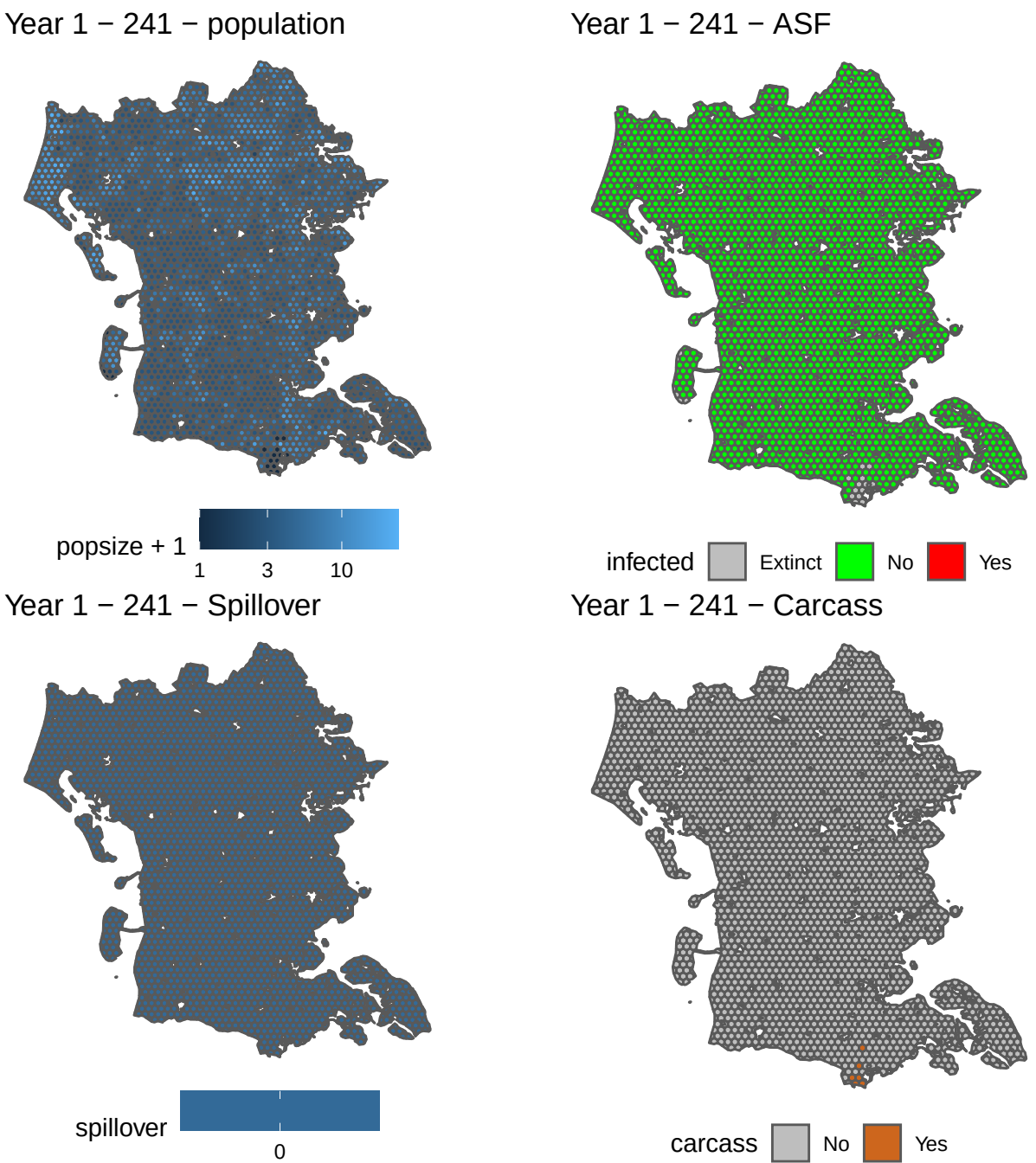

Year 1 − 91 − population
popsize + 1
1
3
10
Year 1 − 91 − ASF
infected
Extinct
No
Yes
Year 1 − 91 − Spillover
spillover
0.00 0.25 0.50 0.75 1.00
Year 1 − 91 − Carcass
carcass
No
Yes

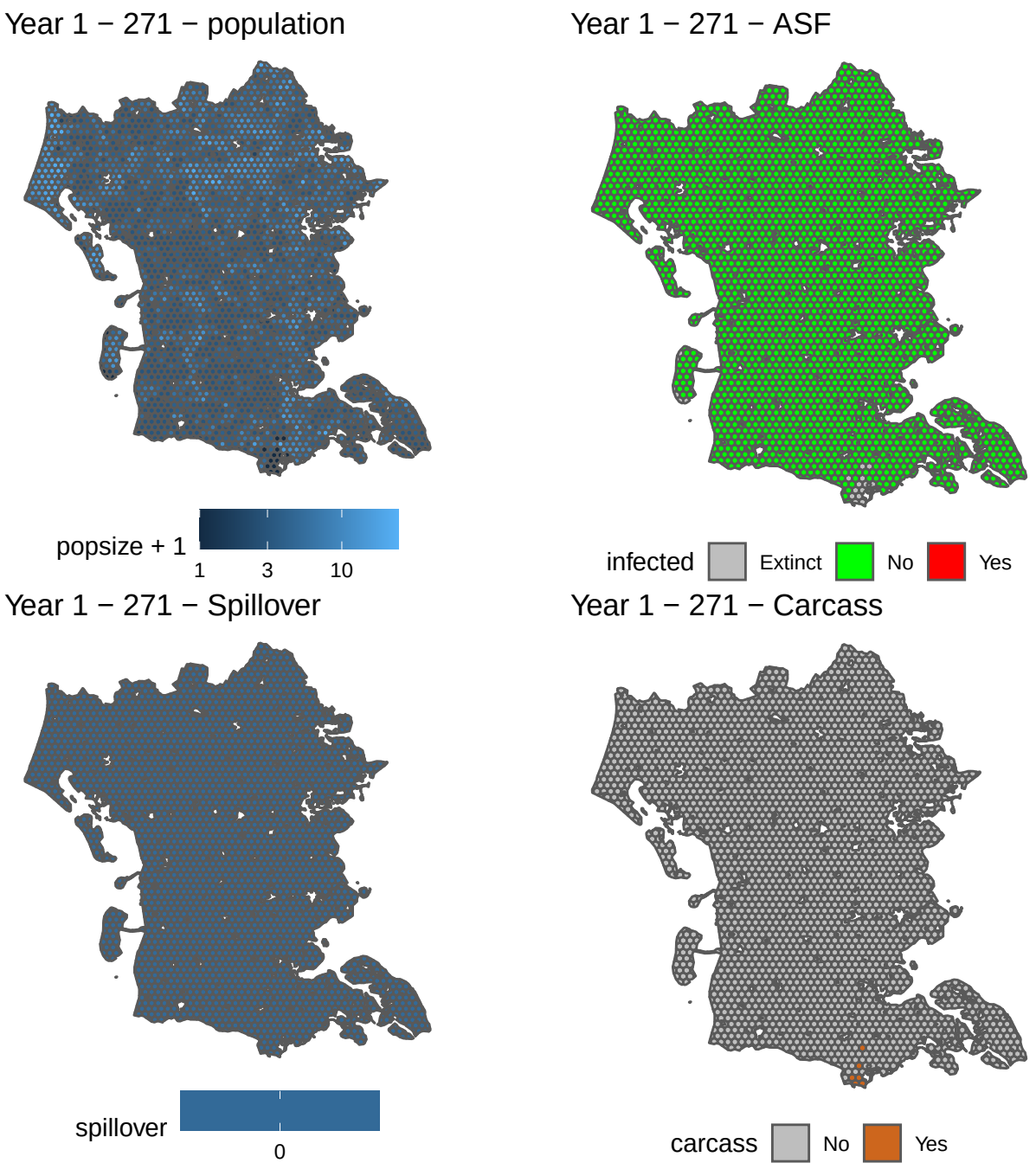

Year 1 − 121 − population
popsize + 1
1
3
10
Year 1 − 121 − ASF
infected
Extinct
No
Yes
Year 1 − 121 − Spillover
spillover
0.0
0.1
0.2
0.3
Year 1 − 121 − Carcass
carcass
No
Yes


Year 1 − 151 − population
popsize + 1
1
3
10
Year 1 − 151 − ASF
infected
Extinct
No
Yes
Year 1 − 151 − Spillover
spillover
0
Year 1 − 151 − Carcass
carcass
No
Yes

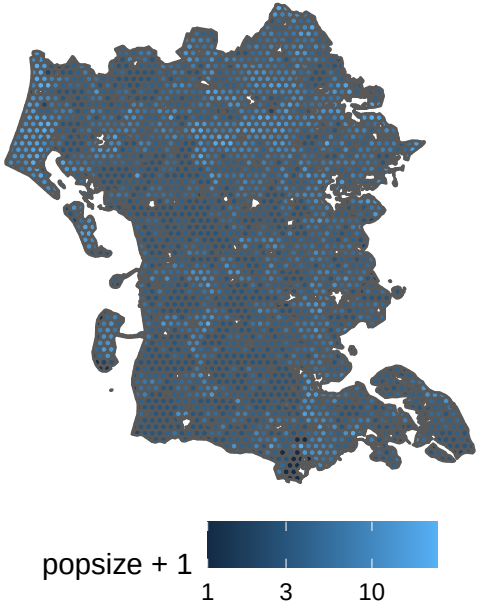

Year 1 − 181 − population
popsize + 1
1
3
10
Year 1 − 181 − ASF
infected
Extinct
No
Yes
Year 1 − 181 − Spillover
spillover
0
Year 1 − 181 − Carcass
carcass
No
Yes


Year 1 − 211 − population
popsize + 1
1
3
10
Year 1 − 211 − ASF
infected
Extinct
No
Yes
Year 1 − 211 − Spillover
spillover
0.0000
0.0025
0.0050
0.0075
Year 1 − 211 − Carcass
carcass
No
Yes

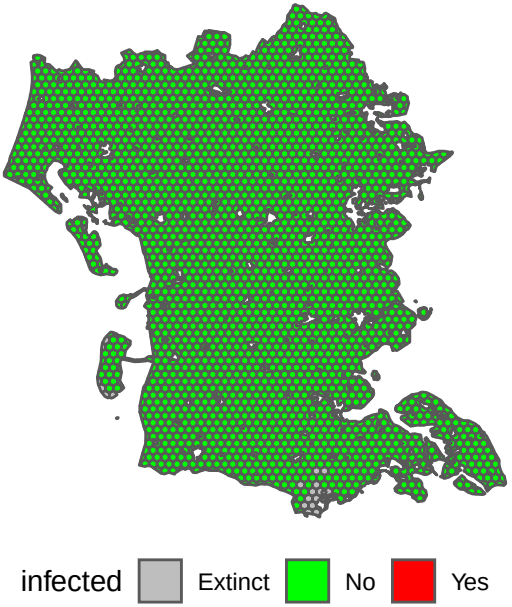

Year 1 − 241 − population
popsize + 1
1
3
10
Year 1 − 241 − ASF
infected
Extinct
No
Yes
Year 1 − 241 − Spillover
spillover
0
Year 1 − 241 − Carcass
carcass
No
Yes


Year 1 − 271 − population
popsize + 1
1
3
10
Year 1 − 271 − ASF
infected
Extinct
No
Yes
Year 1 − 271 − Spillover
spillover
0
Year 1 − 271 − Carcass
carcass
No
Yes

Year 1 − 301 − population

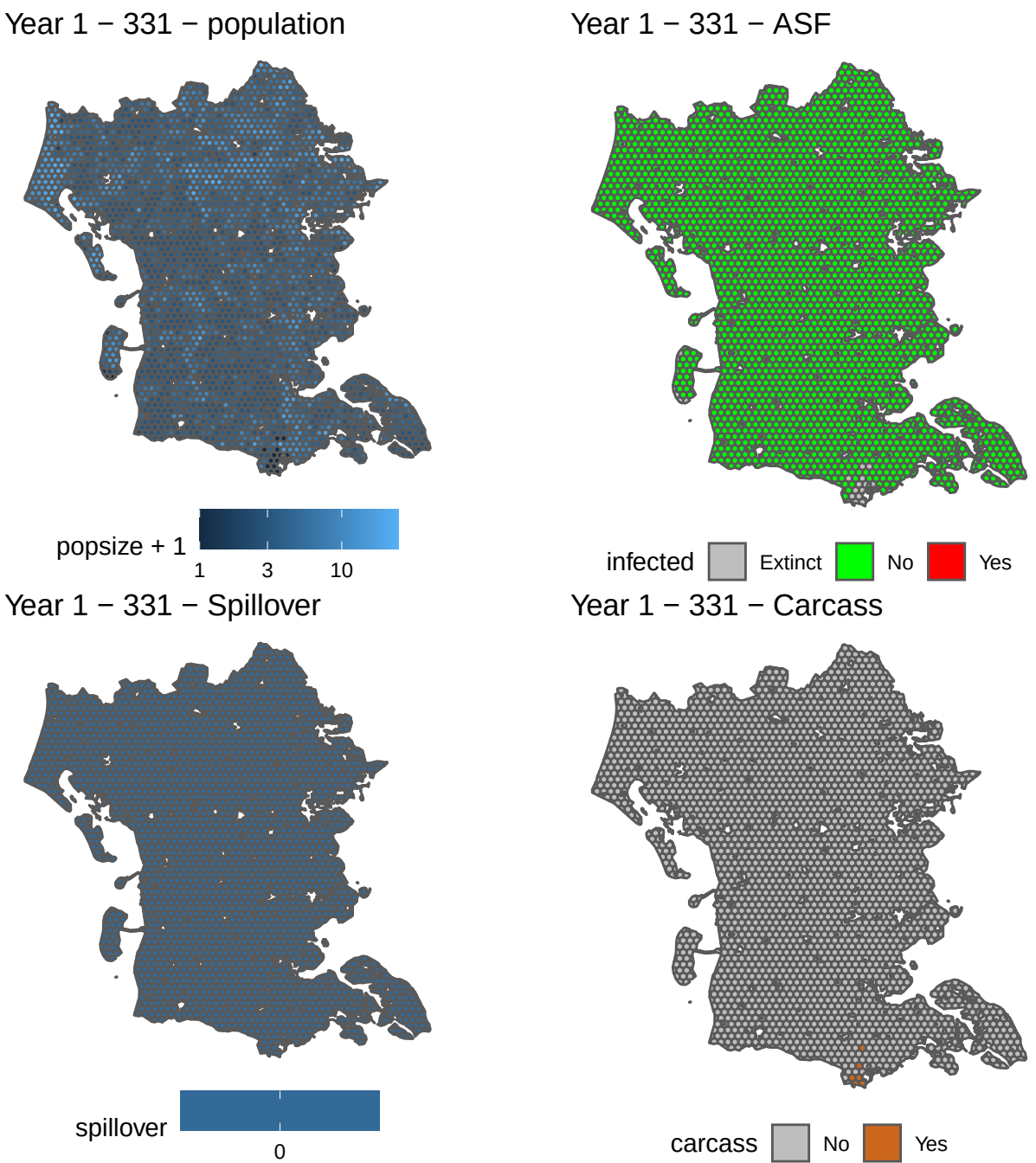


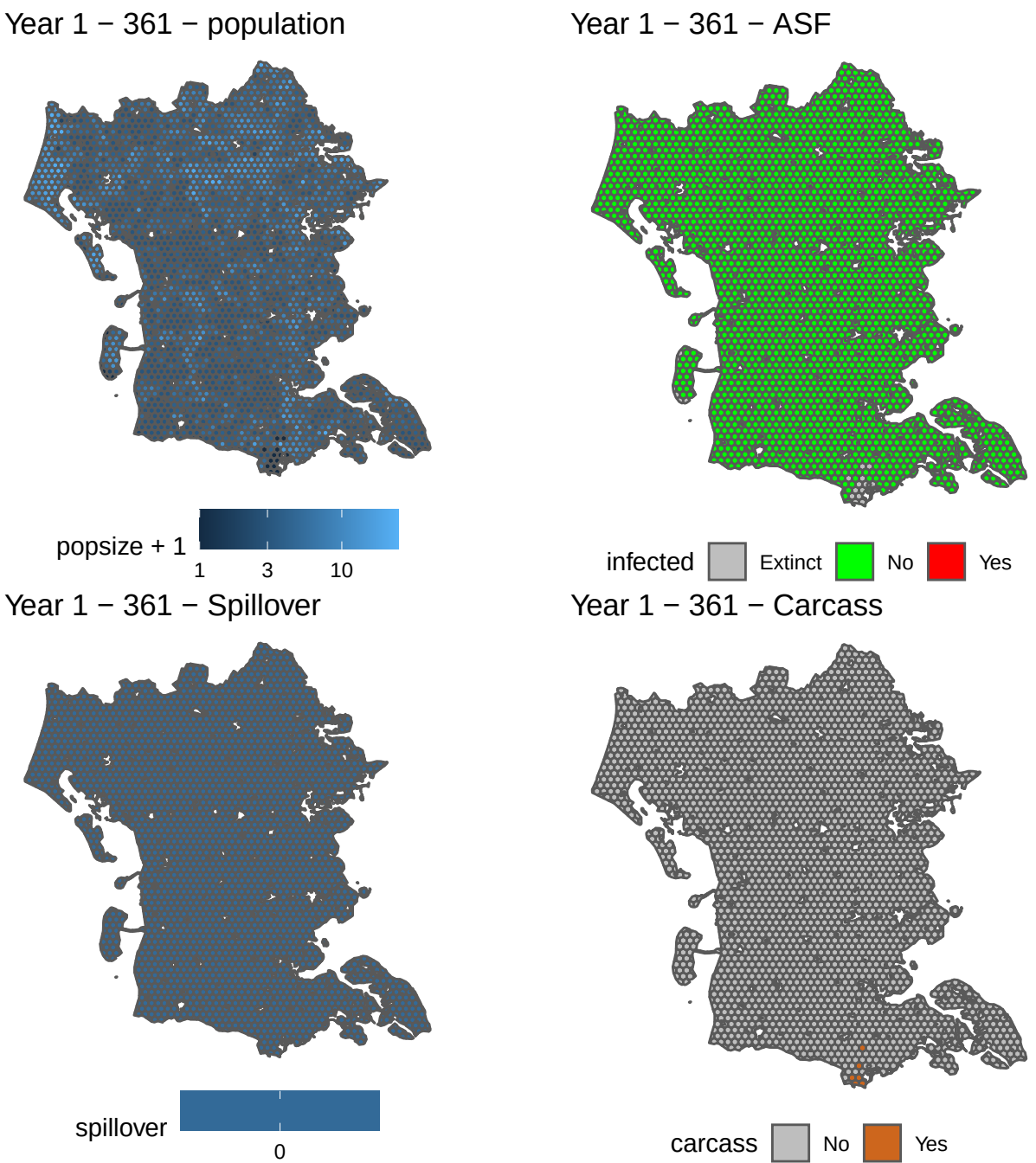
Year 1 − 301 − ASF

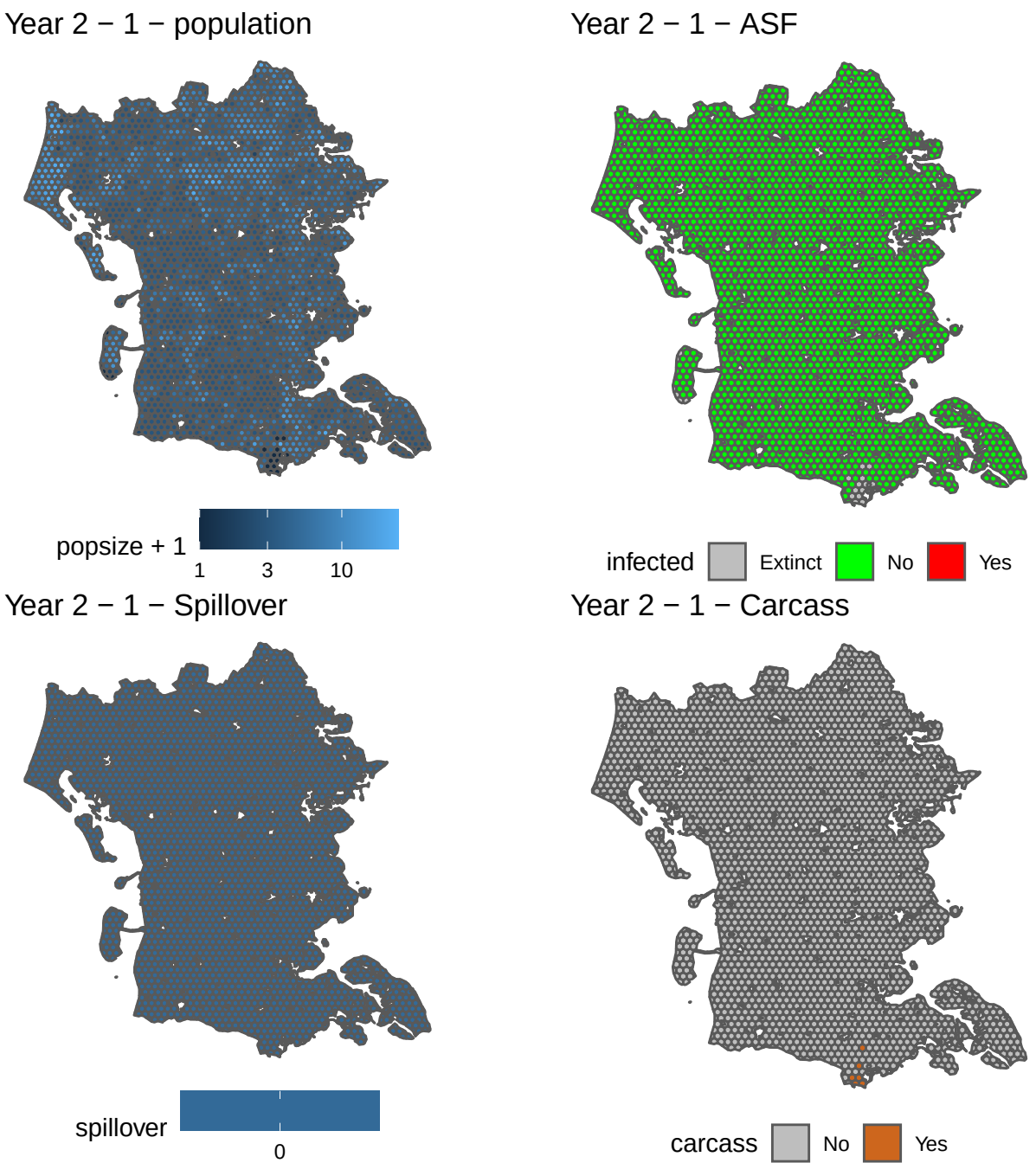


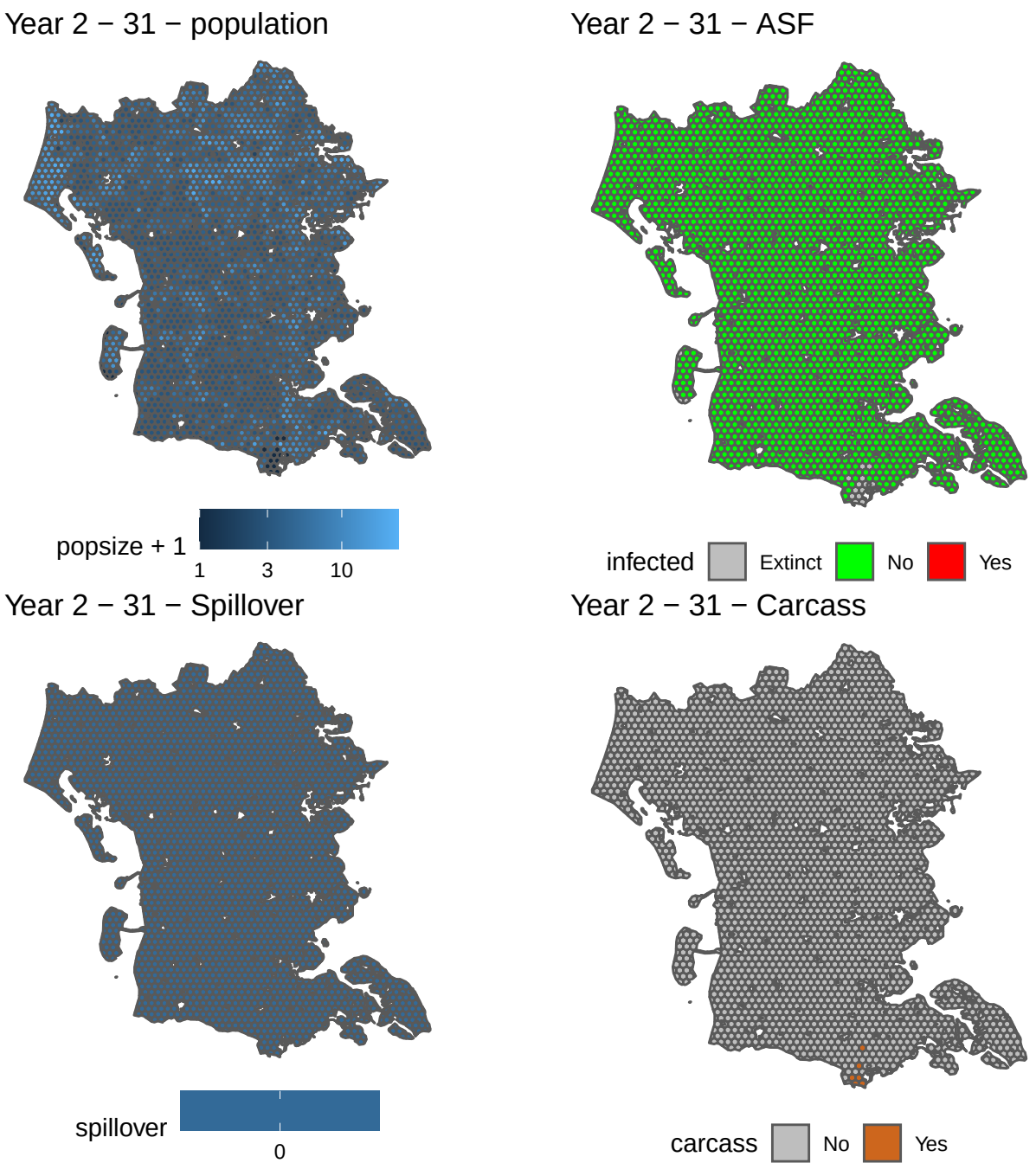
Year 1 − 301 − Spillover

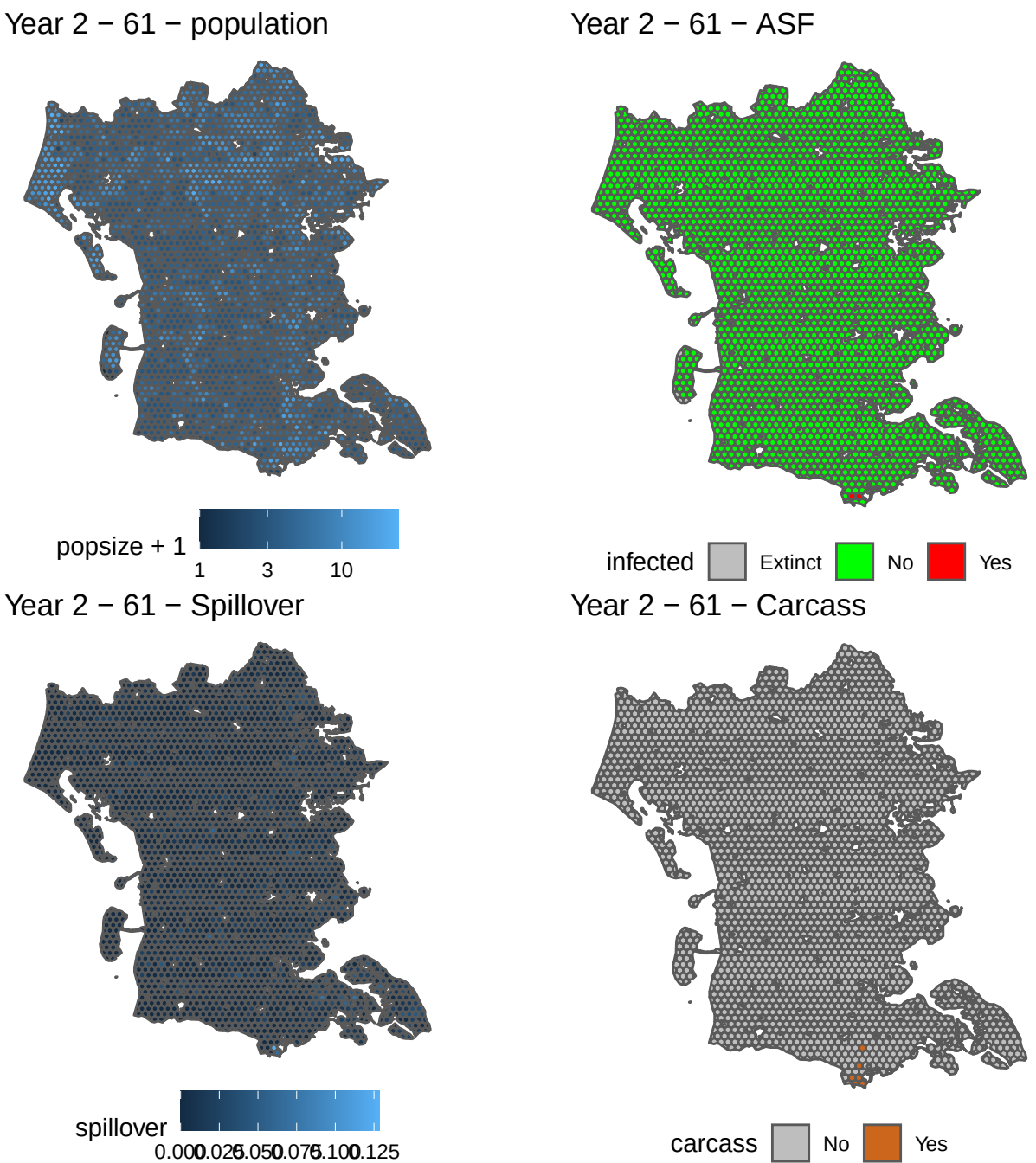
Year 1 − 301 − Carcass

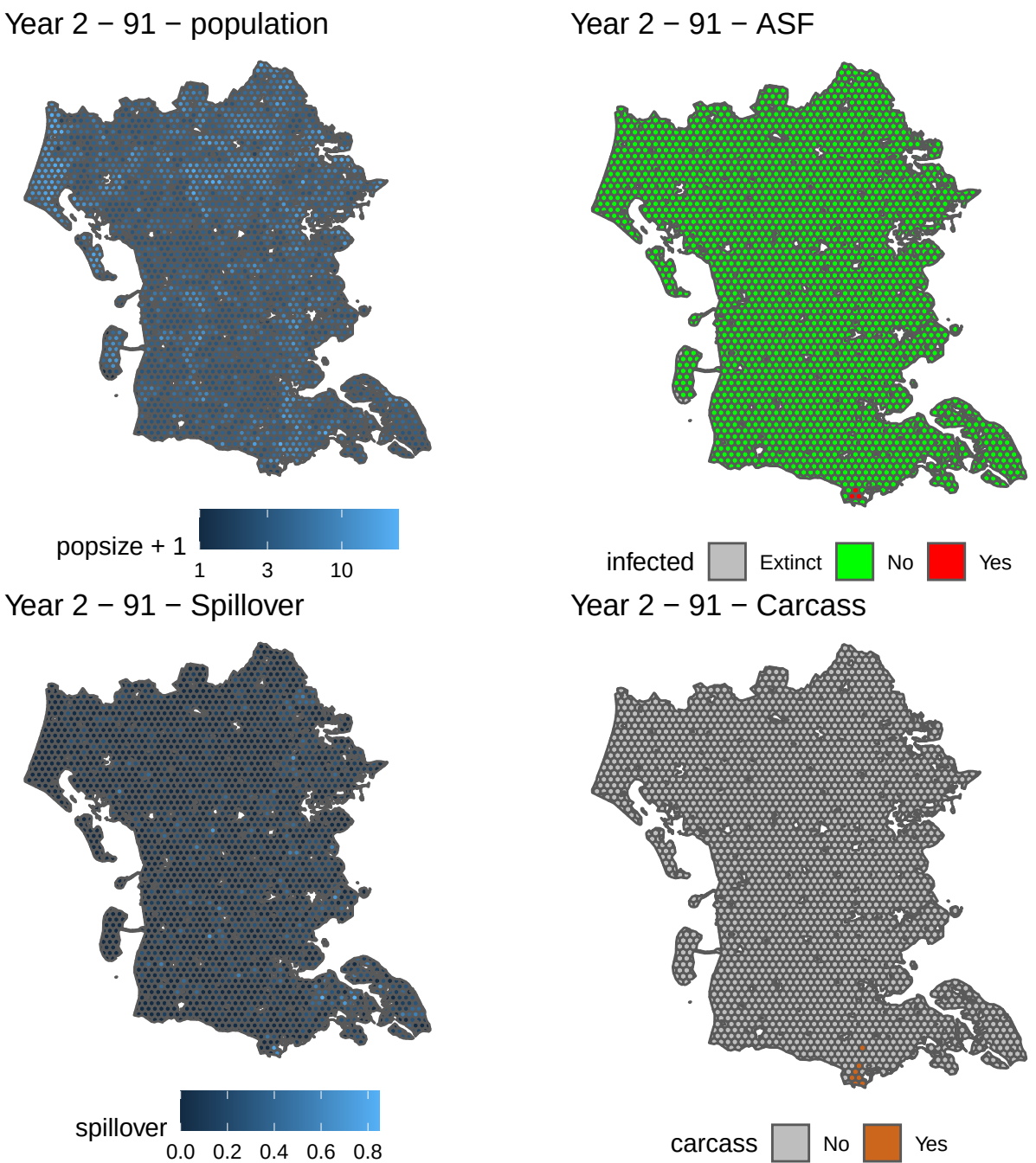

Year 1 − 331 − population
popsize + 1
1
3
10
Year 1 − 331 − ASF
infected
Extinct
No
Yes
Year 1 − 331 − Spillover
spillover
0
Year 1 − 331 − Carcass
carcass
No
Yes

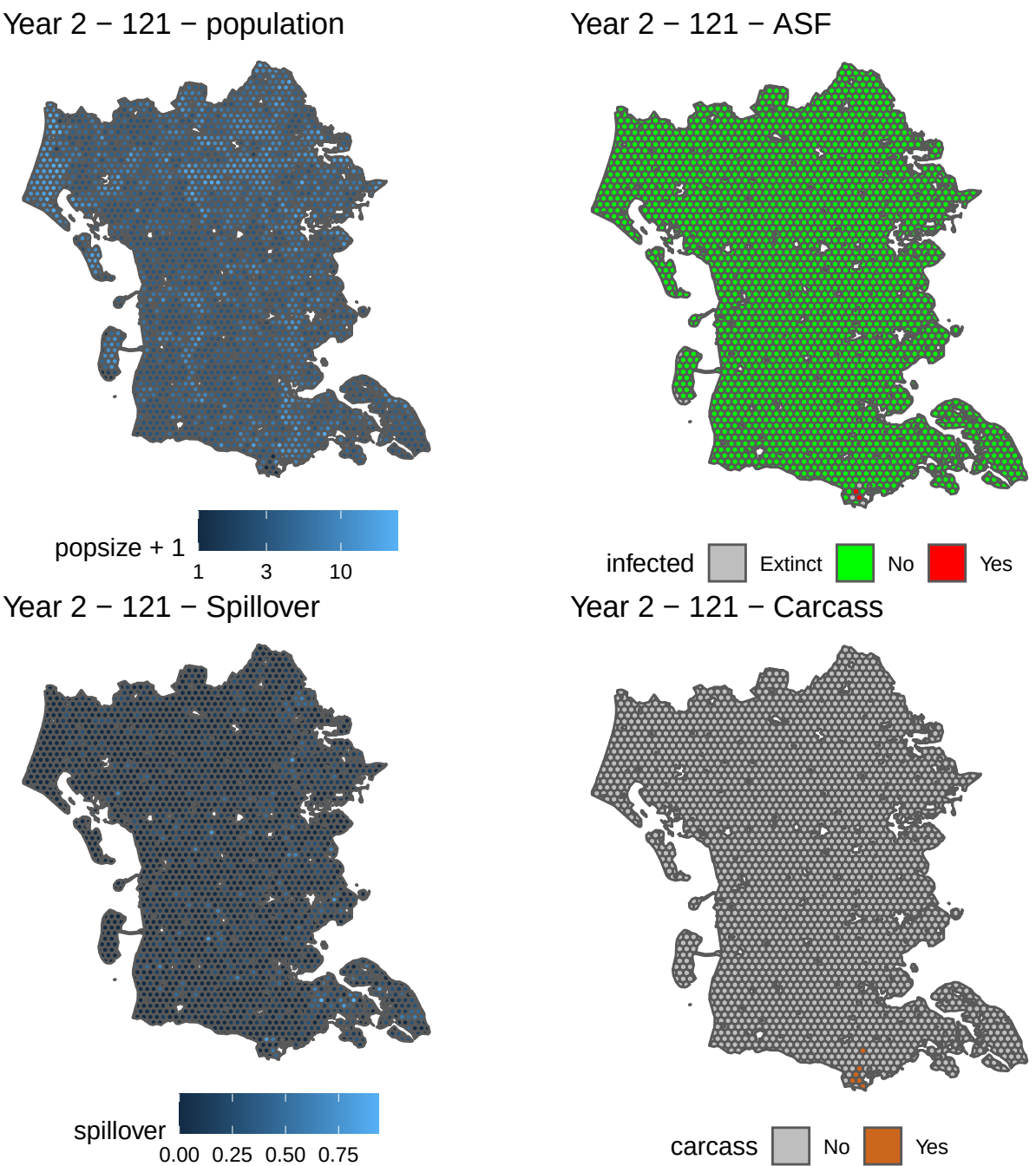

Year 1 − 361 − population
popsize + 1
1
3
10
Year 1 − 361 − ASF
infected
Extinct
No
Yes
Year 1 − 361 − Spillover
spillover
0
Year 1 − 361 − Carcass
carcass
No
Yes

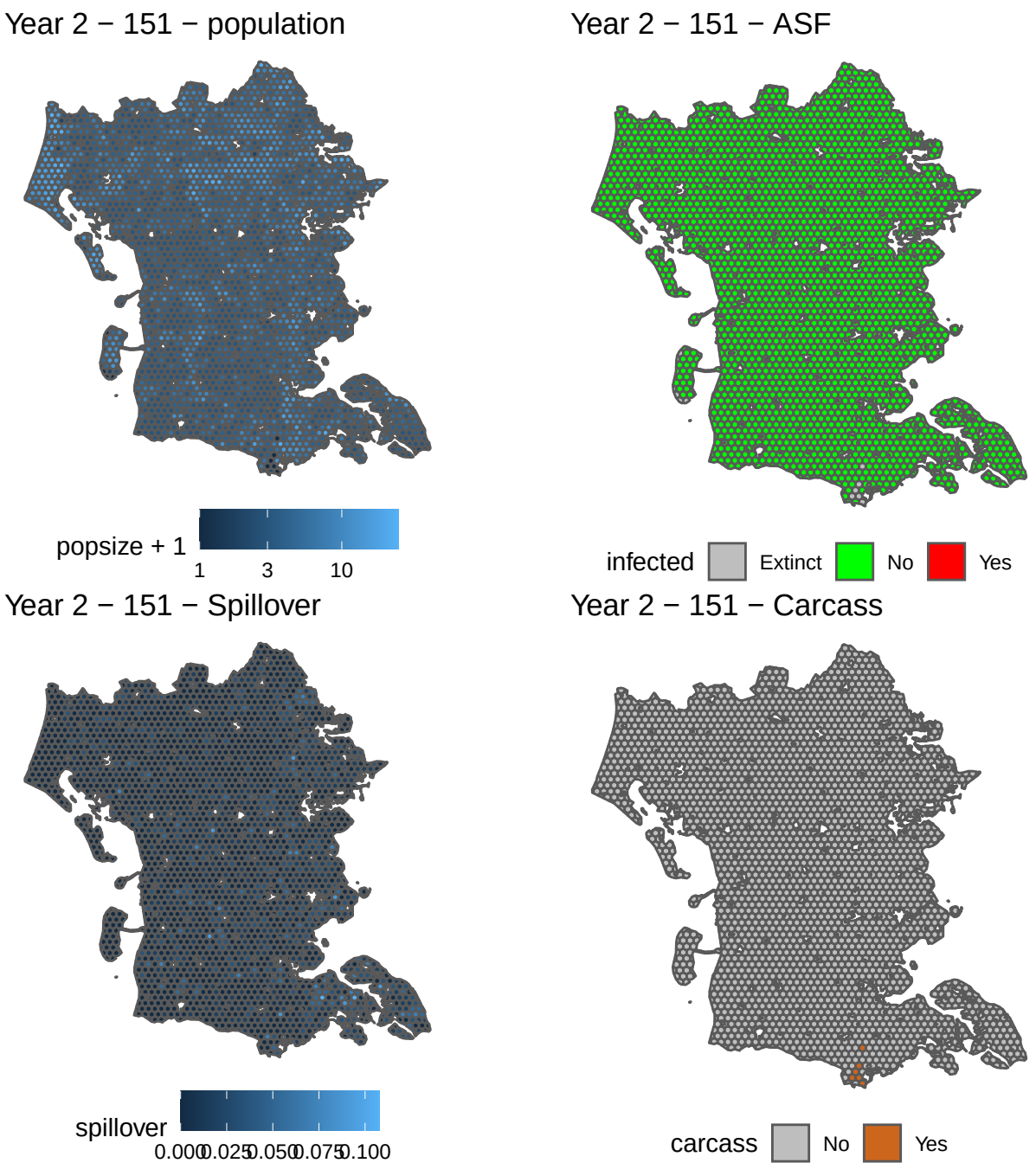

Year 2 − 1 − population
popsize + 1
1
3
10
Year 2 − 1 − ASF
infected
Extinct
No
Yes
Year 2 − 1 − Spillover
spillover
0
Year 2 − 1 − Carcass
carcass
No
Yes

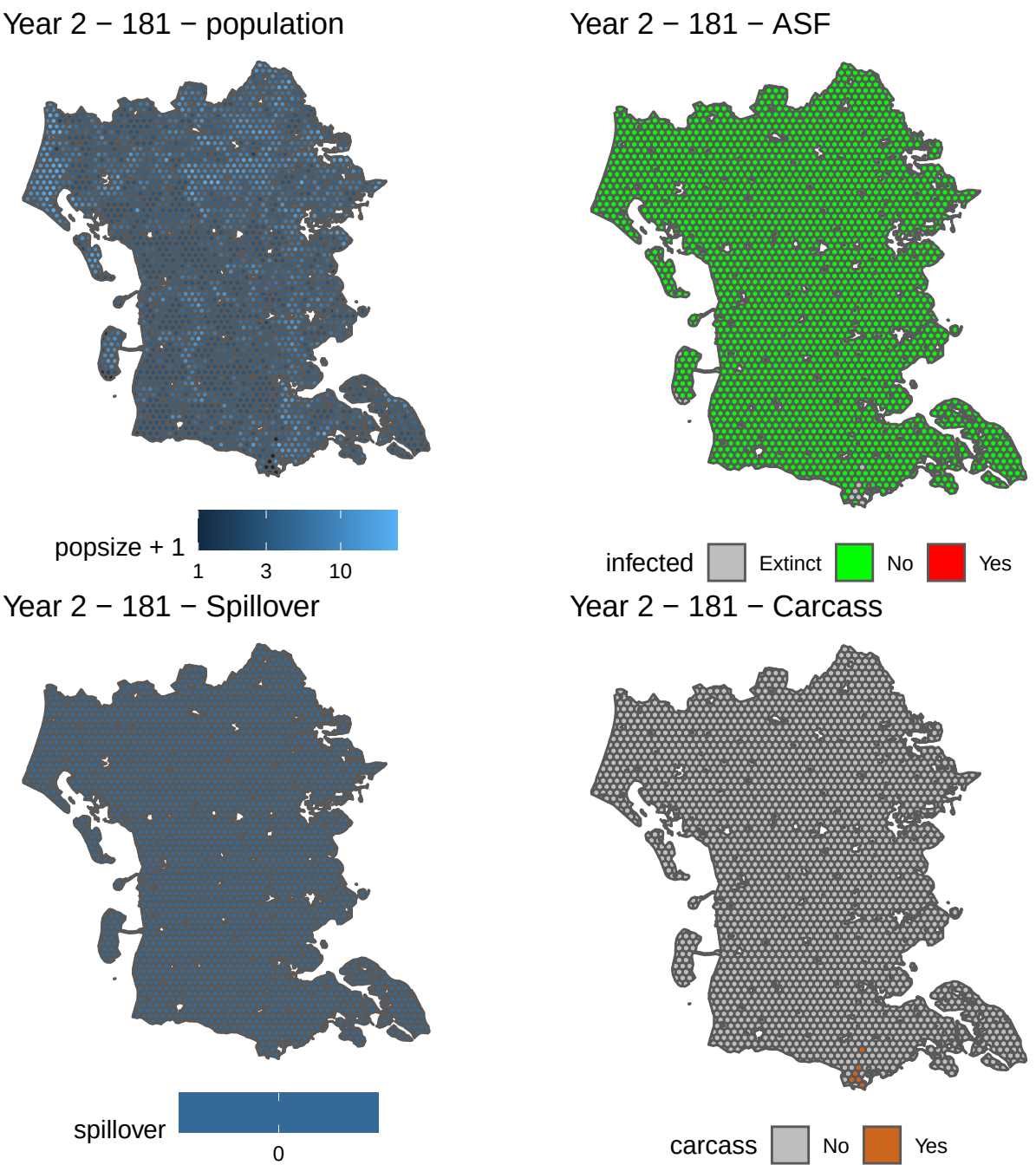

Year 2 − 31 − population
popsize + 1
1
3
10
Year 2 − 31 − ASF
infected
Extinct
No
Yes
Year 2 − 31 − Spillover
spillover
0
Year 2 − 31 − Carcass
carcass
No
Yes

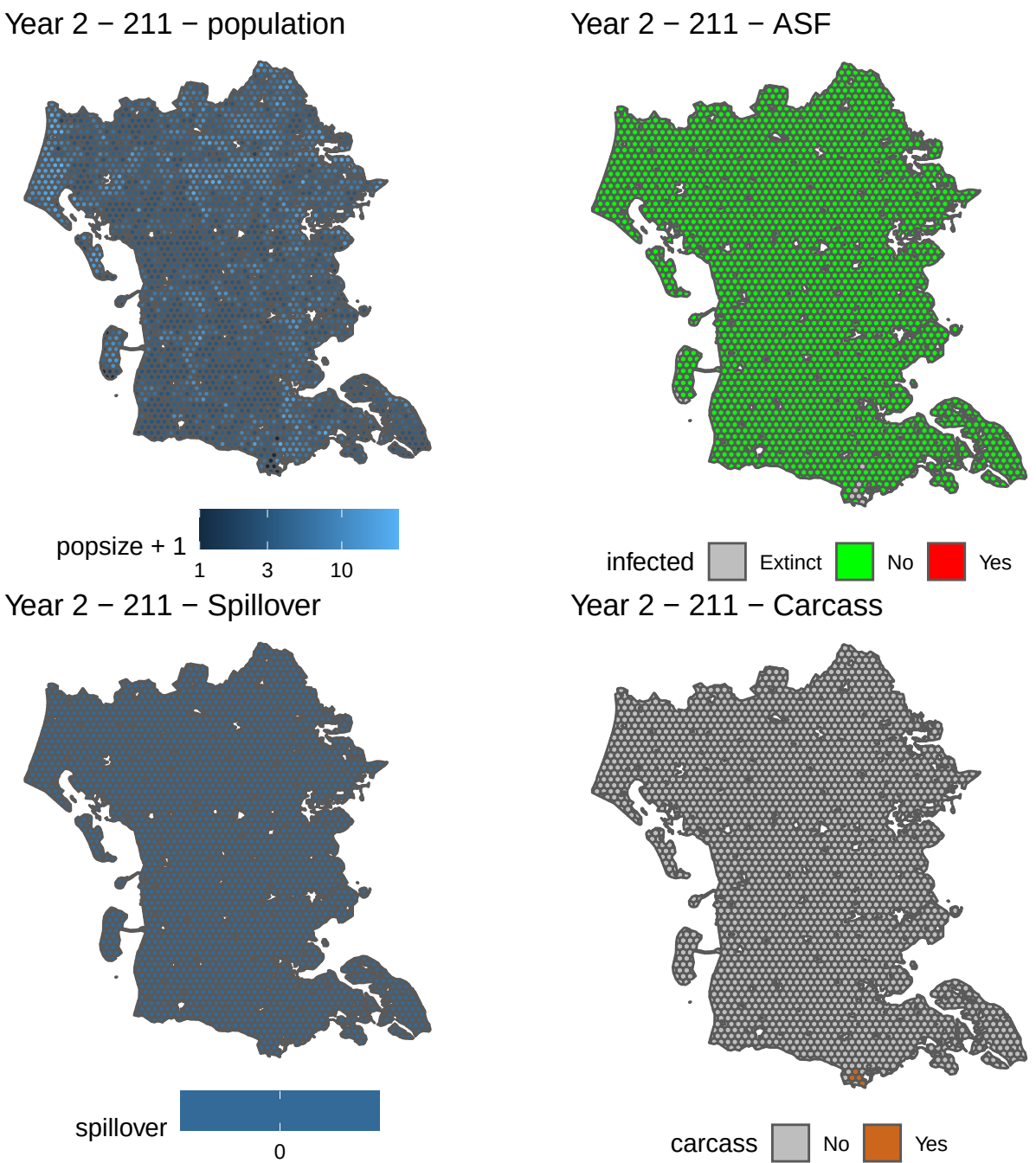

Year 2 − 61 − population
popsize + 1
1
3
10
Year 2 − 61 − ASF
infected
Extinct
No
Yes
Year 2 − 61 − Spillover
spillover
0.000
0.025
0.050
0.075
0.100
0.125
Year 2 − 61 − Carcass
carcass
No
Yes

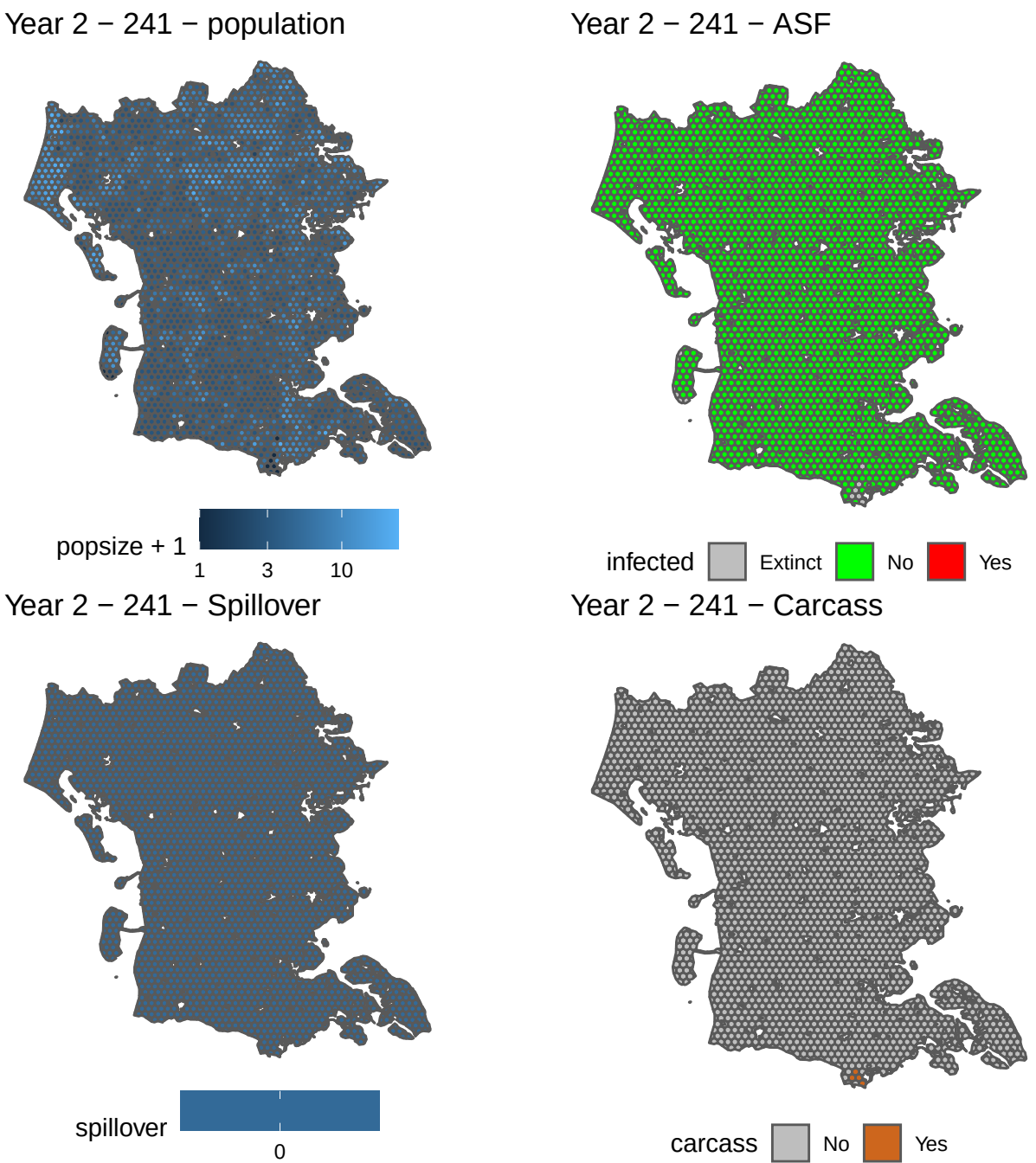

Year 2 − 91 − population
popsize + 1
1
3
10
Year 2 − 91 − ASF
infected
Extinct
No
Yes
Year 2 − 91 − Spillover
spillover
0.0
0.2
0.4
0.6
0.8
Year 2 − 91 − Carcass
carcass
No
Yes

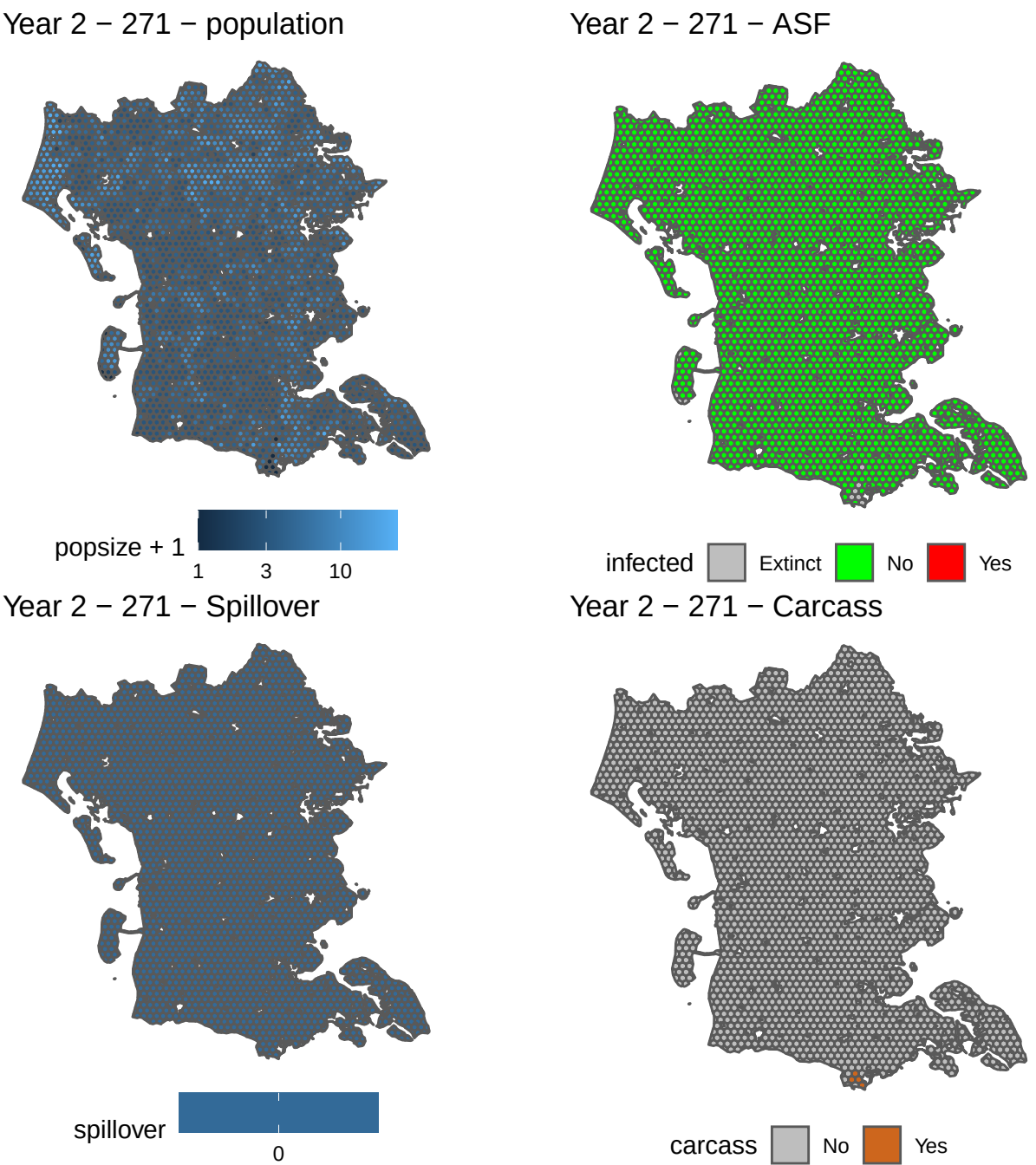

Year 2 − 121 − population
popsize + 1
1
3
10
Year 2 − 121 − ASF
infected
Extinct
No
Yes
Year 2 − 121 − Spillover
spillover
0.00
0.25
0.50
0.75
Year 2 − 121 − Carcass
carcass
No
Yes

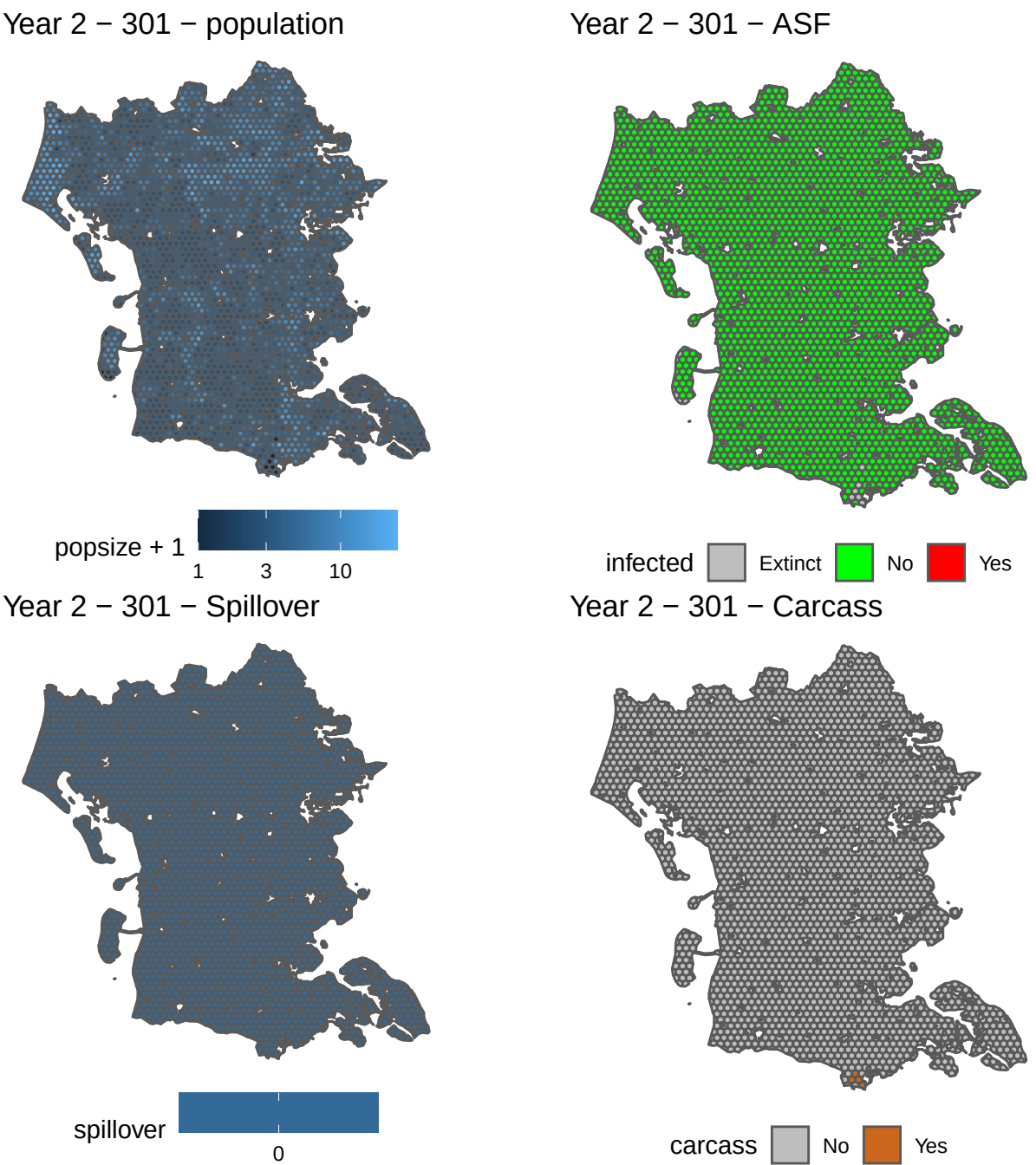

Year 2 − 151 − population
popsize + 1
1
3
10
Year 2 − 151 − ASF
infected
Extinct
No
Yes
Year 2 − 151 − Spillover
spillover
0.000
0.025
0.050
0.075
0.100
Year 2 − 151 − Carcass
carcass
No
Yes

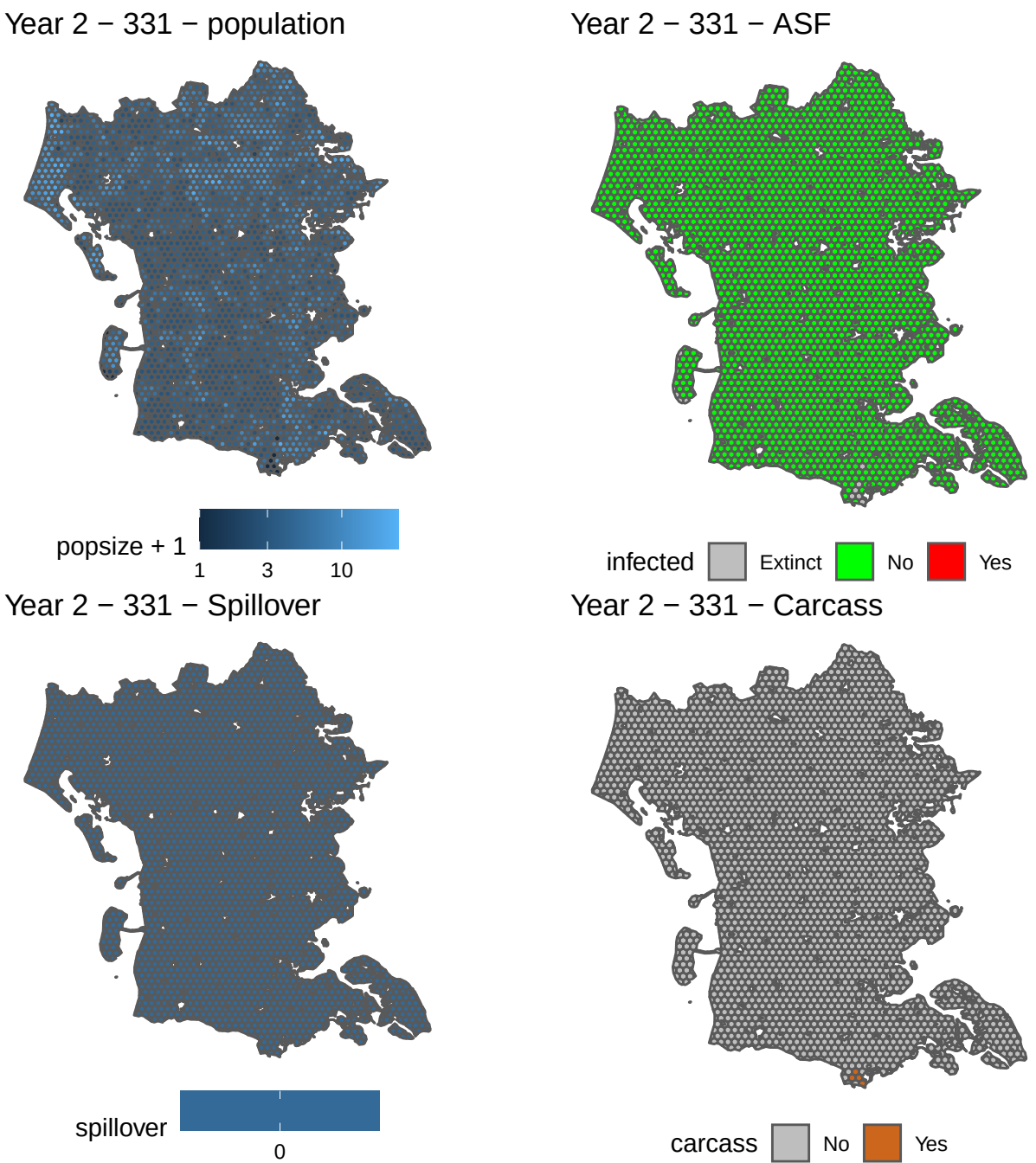

Year 2 − 181 − population
popsize + 1
1
3
10
Year 2 − 181 − ASF
infected
Extinct
No
Yes
Year 2 − 181 − Spillover
spillover
0
Year 2 − 181 − Carcass
carcass
No
Yes

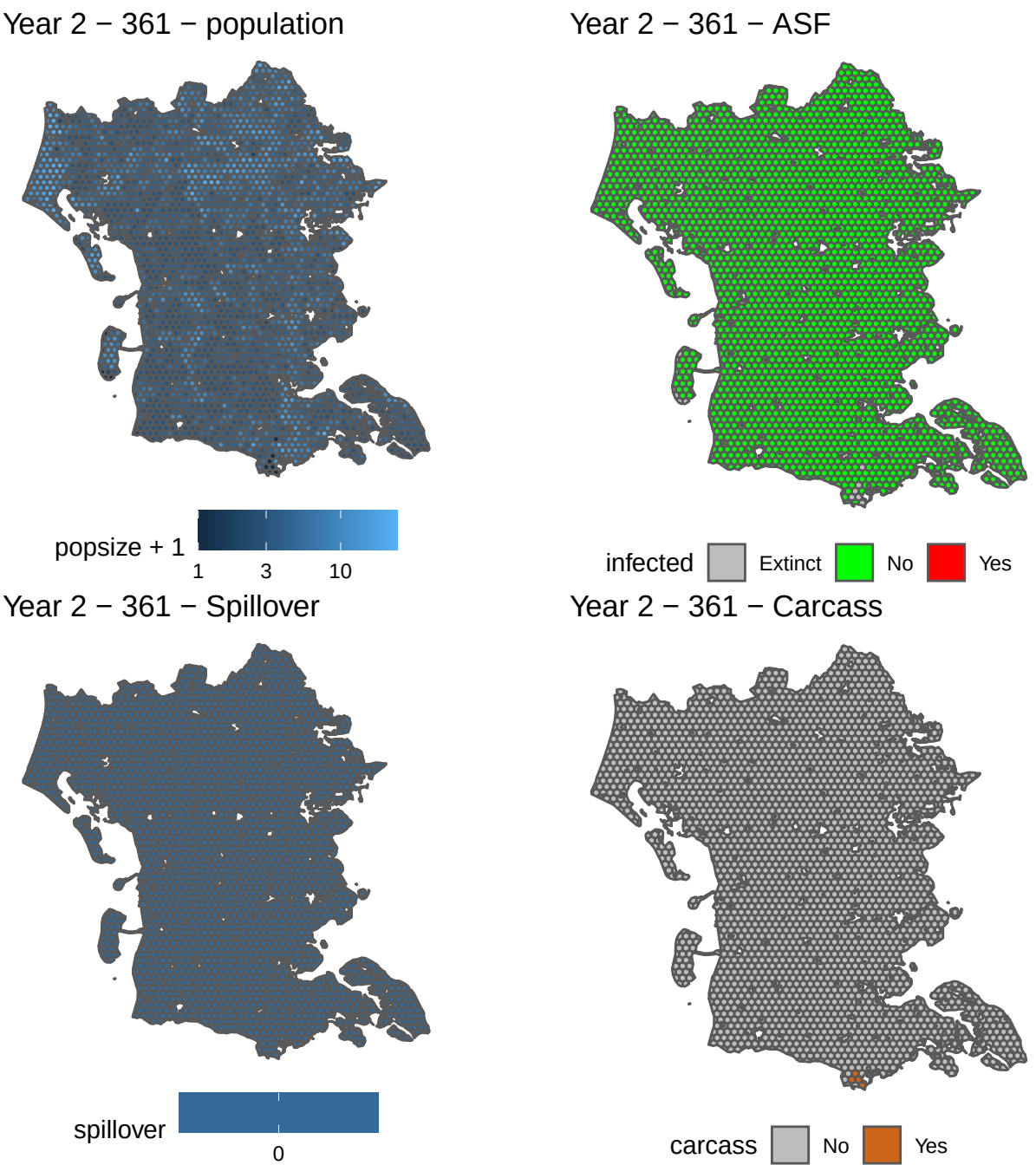

Year 2 − 211 − population
popsize + 1
1
3
10
Year 2 − 211 − ASF
infected
Extinct
No
Yes
Year 2 − 211 − Spillover
spillover
0
Year 2 − 211 − Carcass
carcass
No
Yes

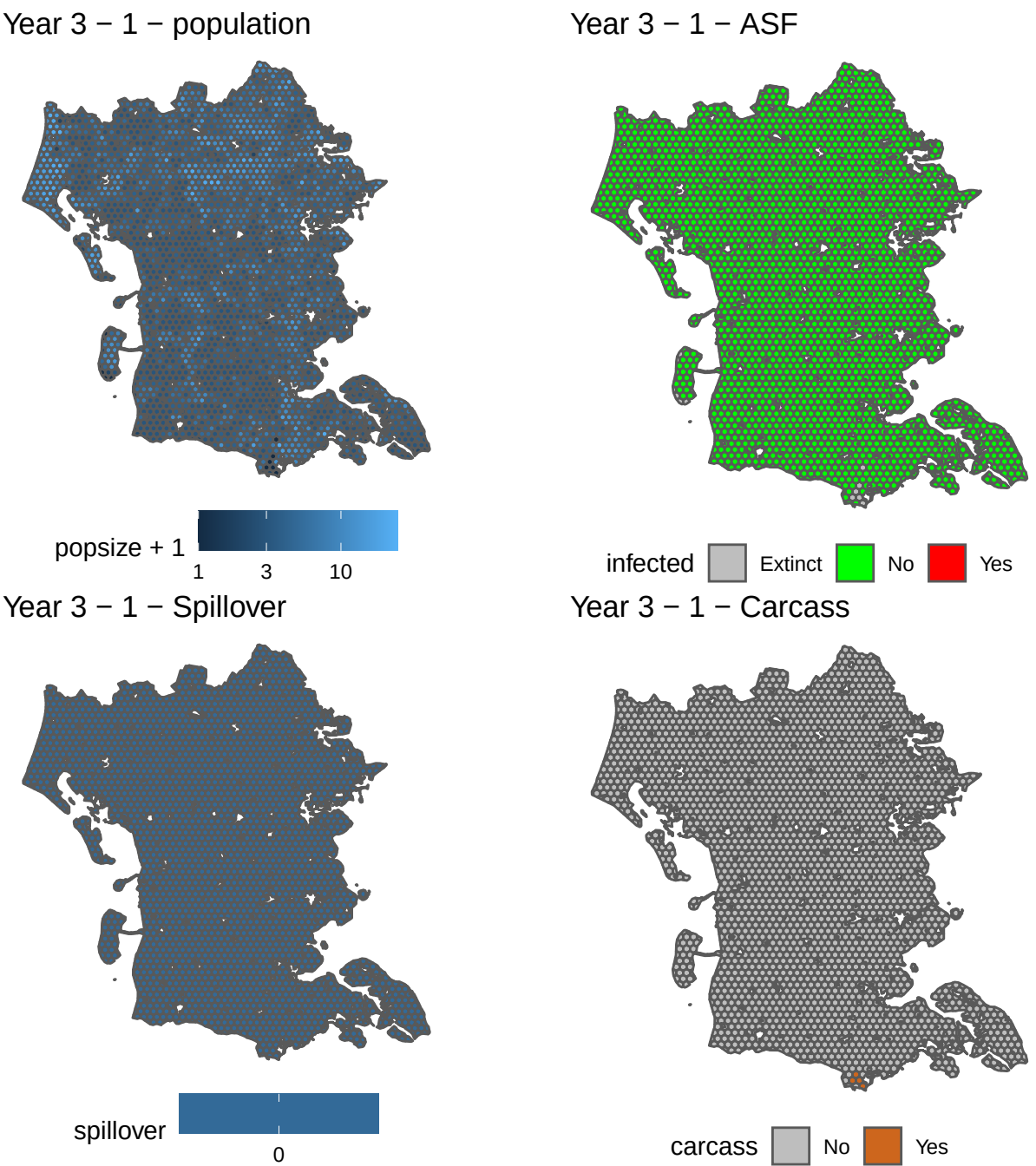

Year 2 − 241 − population
popsize + 1
1
3
10
Year 2 − 241 − ASF
infected
Extinct
No
Yes
Year 2 − 241 − Spillover
spillover
0
Year 2 − 241 − Carcass
carcass
No
Yes


Year 2 − 271 − population
popsize + 1
1
3
10
Year 2 − 271 − ASF
infected
Extinct
No
Yes
Year 2 − 271 − Spillover
spillover
0
Year 2 − 271 − Carcass
carcass
No
Yes

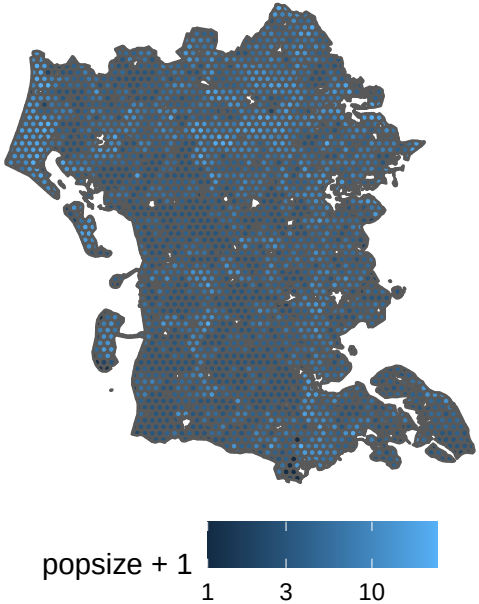

Year 2 − 301 − population
popsize + 1
1
3
10
Year 2 − 301 − ASF
infected
Extinct
No
Yes
Year 2 − 301 − Spillover
spillover
0
Year 2 − 301 − Carcass
carcass
No
Yes


Year 2 − 331 − population
popsize + 1
1
3
10
Year 2 − 331 − ASF
infected
Extinct
No
Yes
Year 2 − 331 − Spillover
spillover
0
Year 2 − 331 − Carcass
carcass
No
Yes

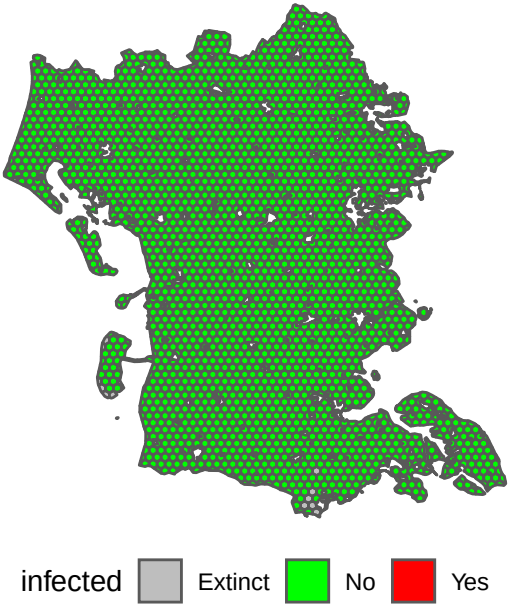

Year 2 − 361 − population
popsize + 1
1
3
10
Year 2 − 361 − ASF
infected
Extinct
No
Yes
Year 2 − 361 − Spillover
spillover
0
Year 2 − 361 − Carcass
carcass
No
Yes


Year 3 − 1 − population
popsize + 1
1
3
10
Year 3 − 1 − ASF
infected
Extinct
No
Yes
Year 3 − 1 − Spillover
spillover
0
Year 3 − 1 − Carcass
carcass
No
Yes

Year 3 − 31 − population

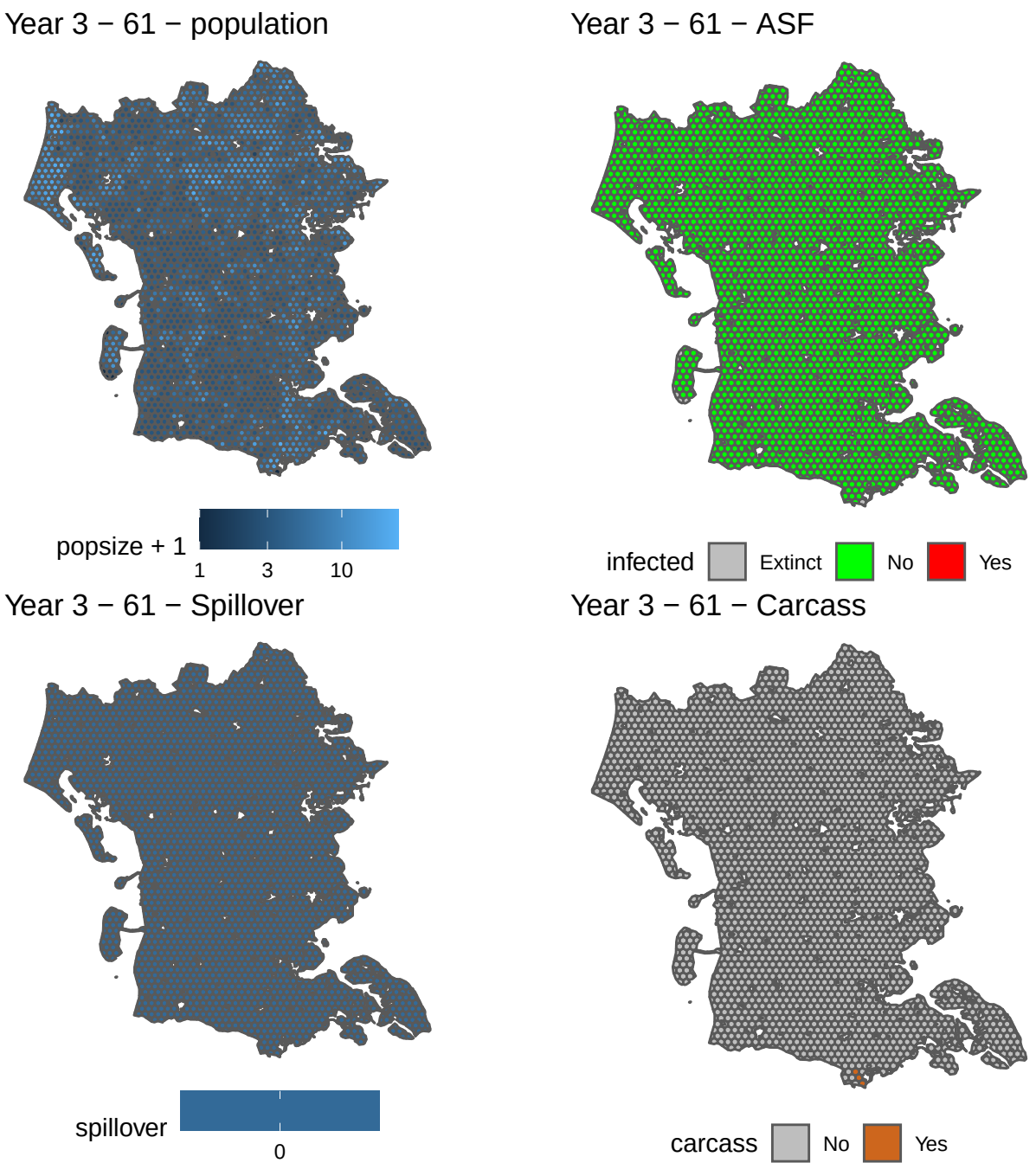


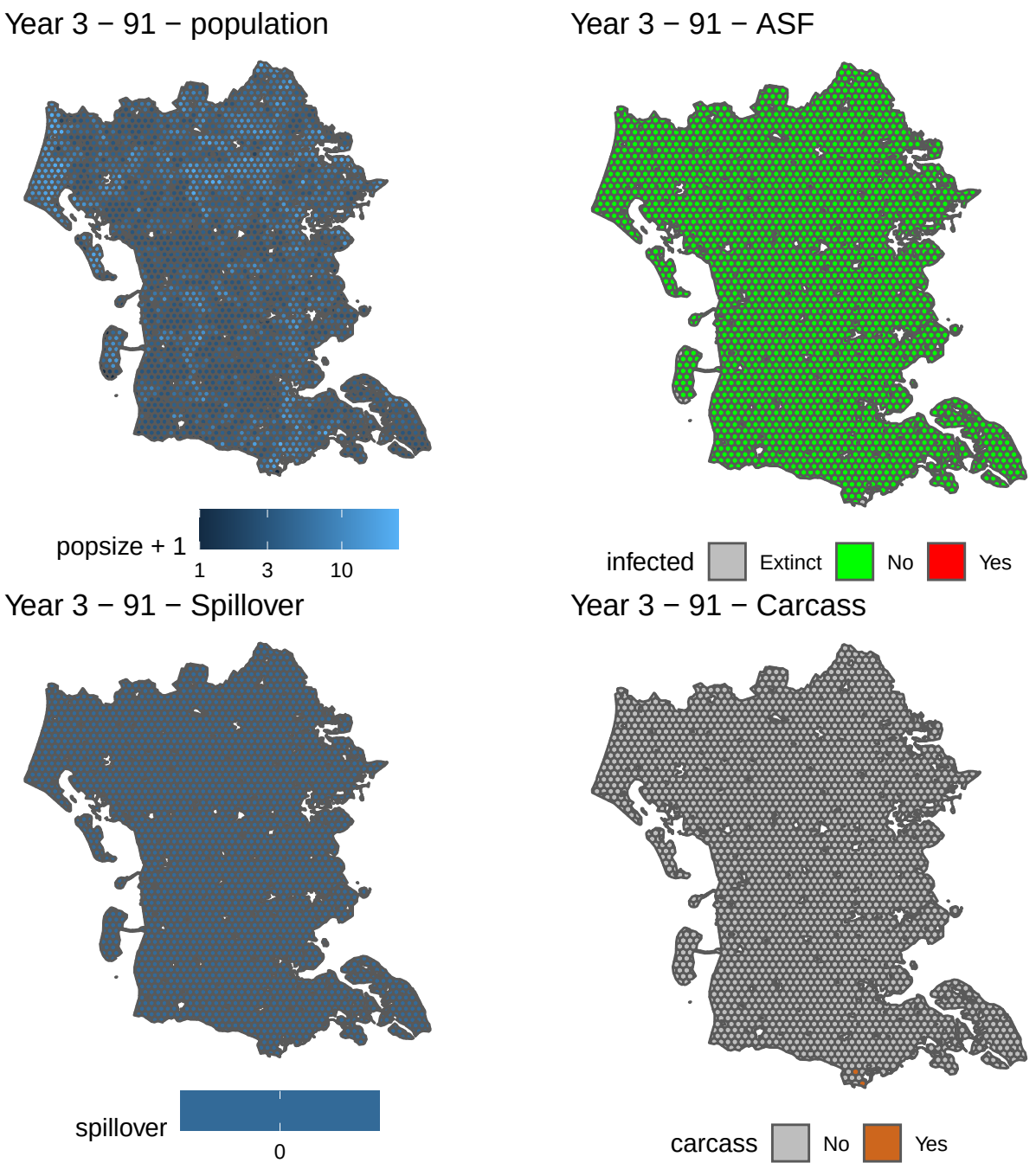
Year 3 − 31 − ASF

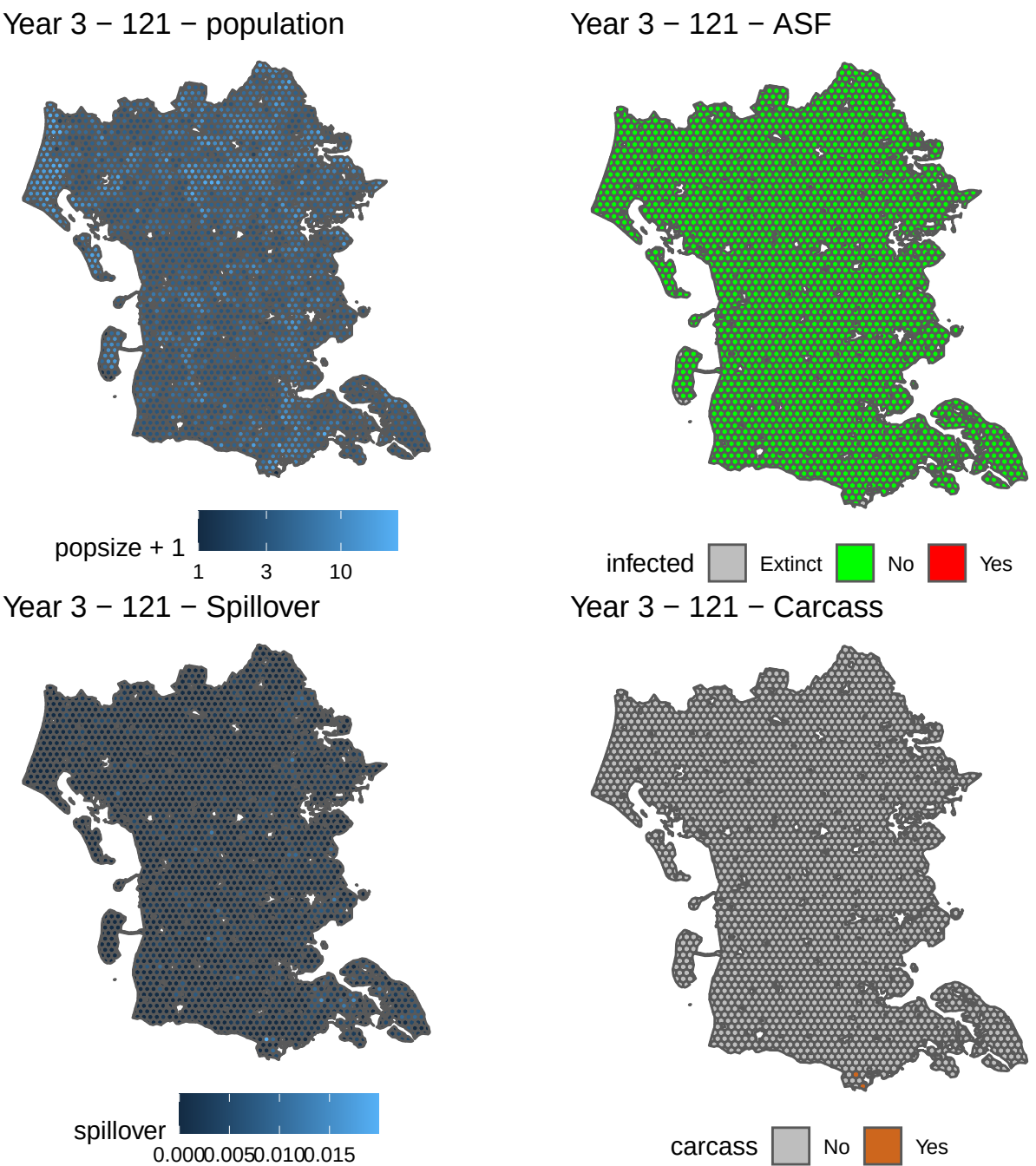


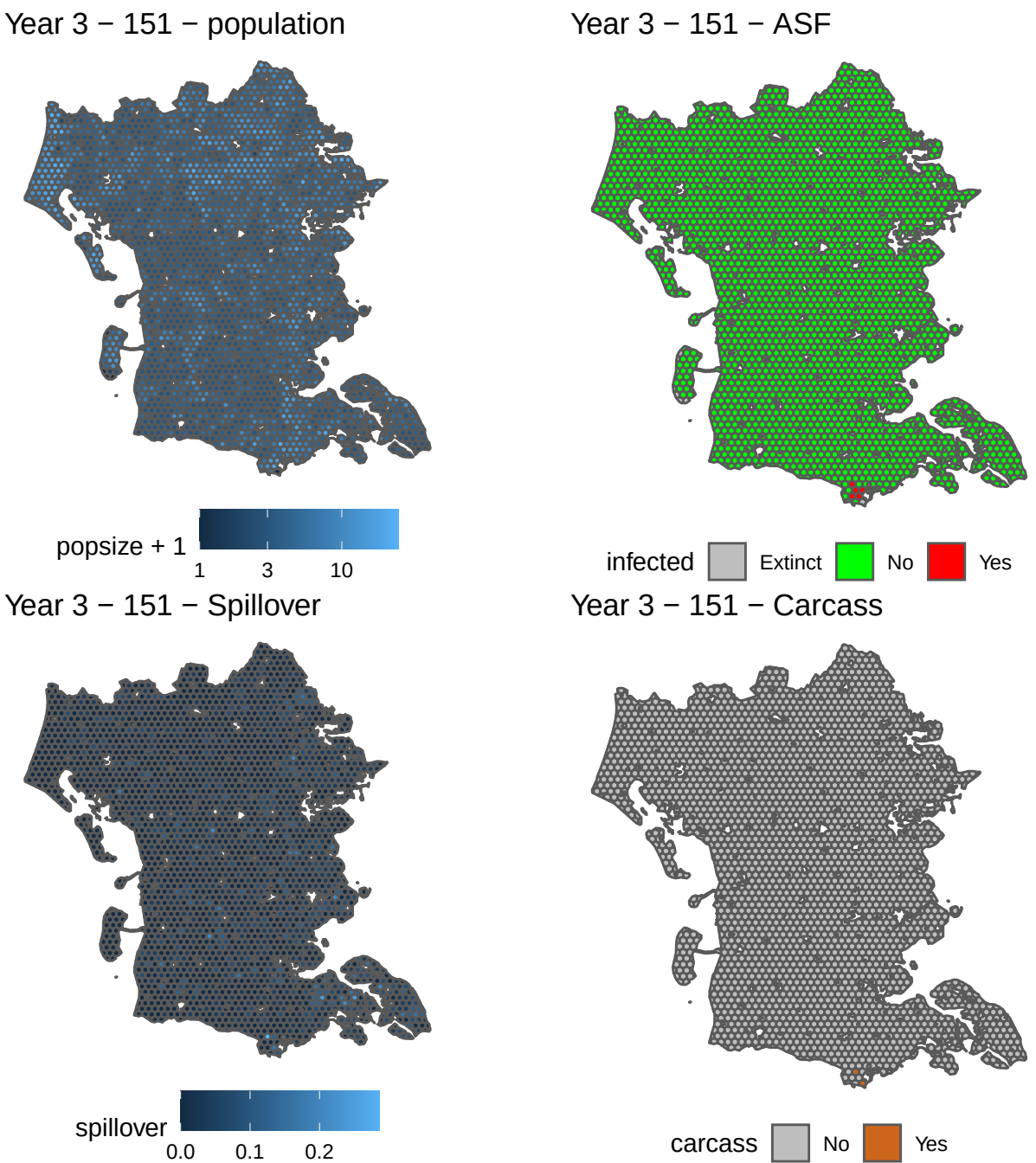
Year 3 − 31 − Spillover

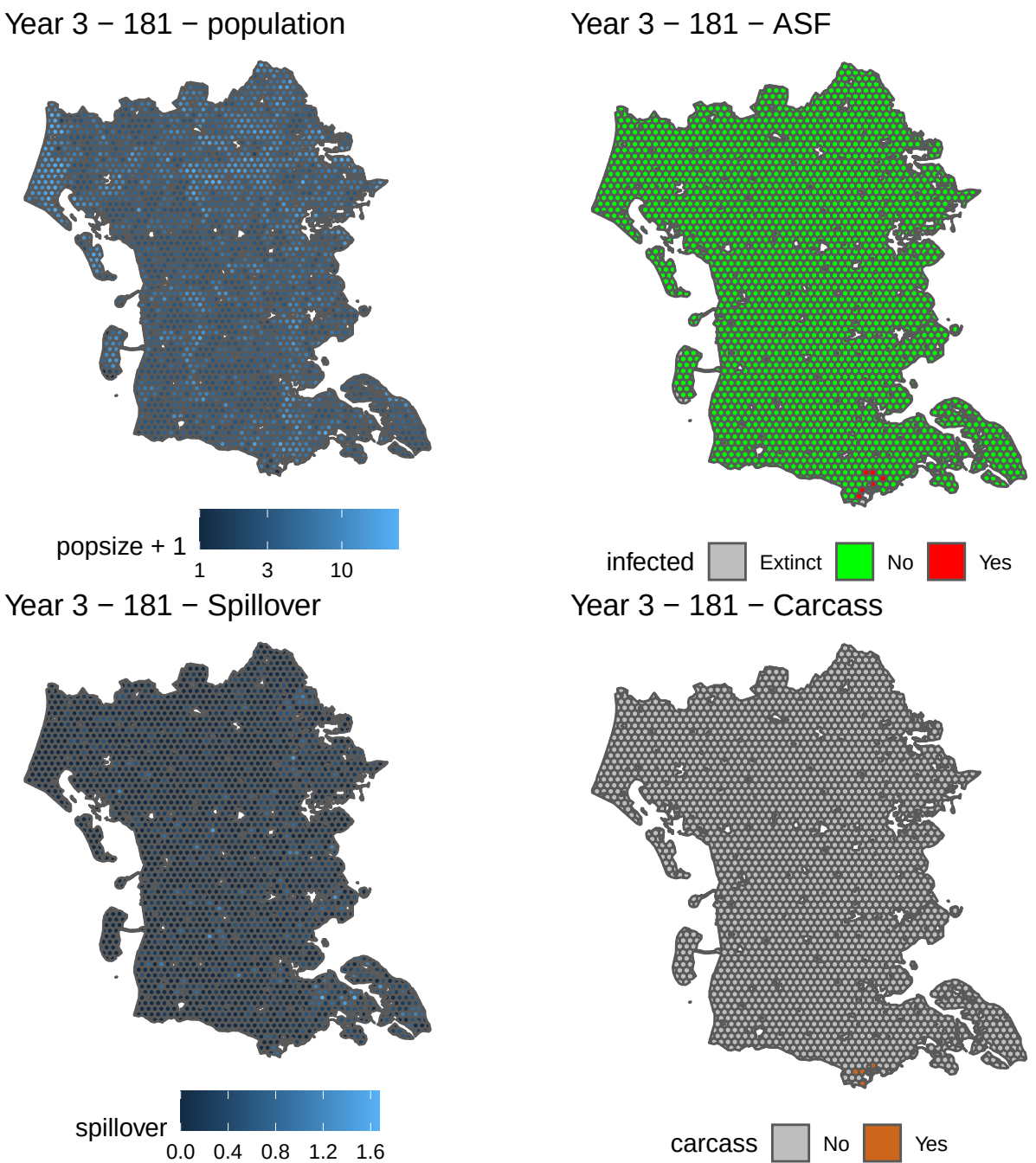
Year 3 − 31 − Carcass

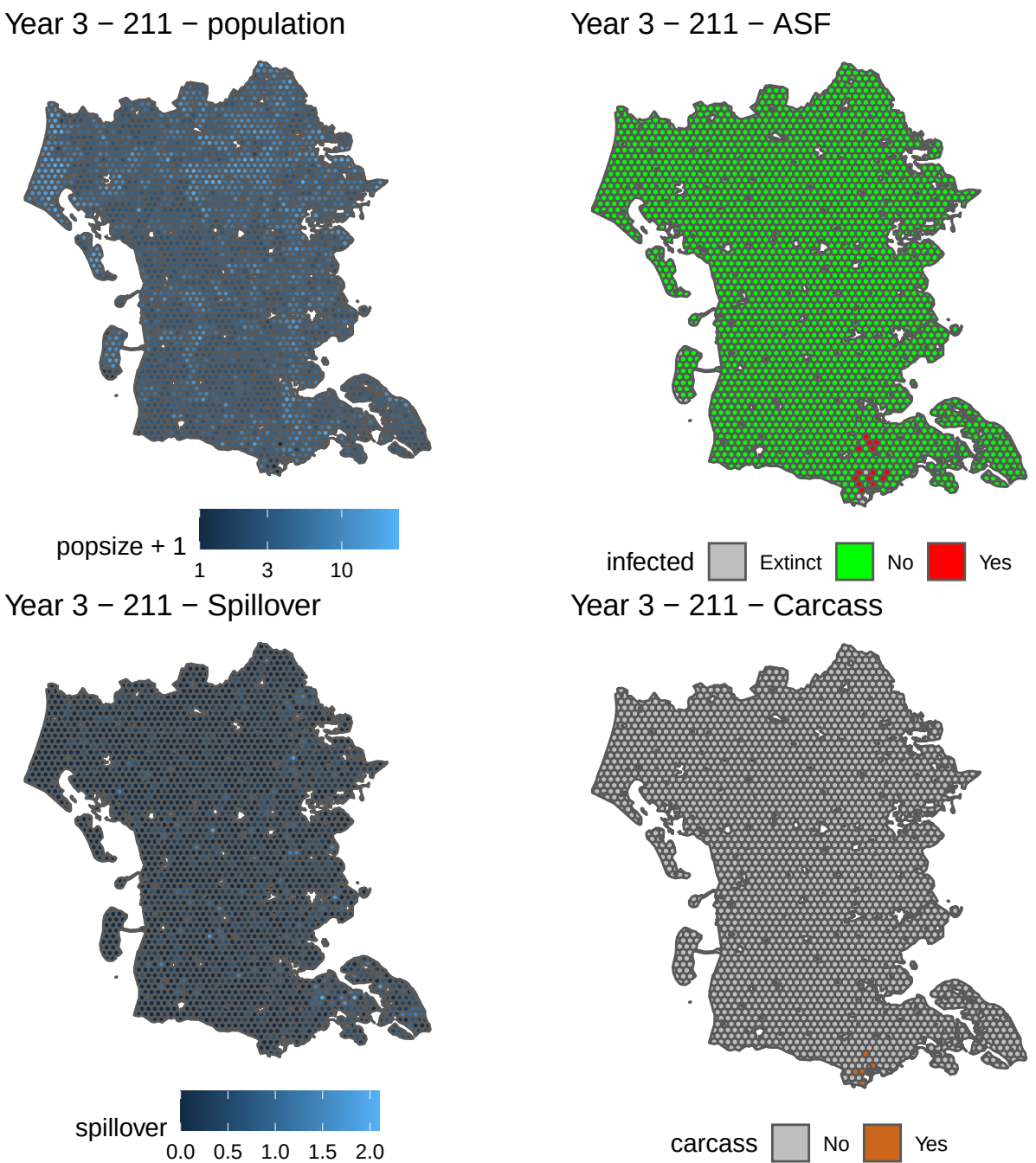

Year 3 − 61 − population
popsize + 1
1
3
10
Year 3 − 61 − ASF
infected
Extinct
No
Yes
Year 3 − 61 − Spillover
spillover
0
Year 3 − 61 − Carcass
carcass
No
Yes

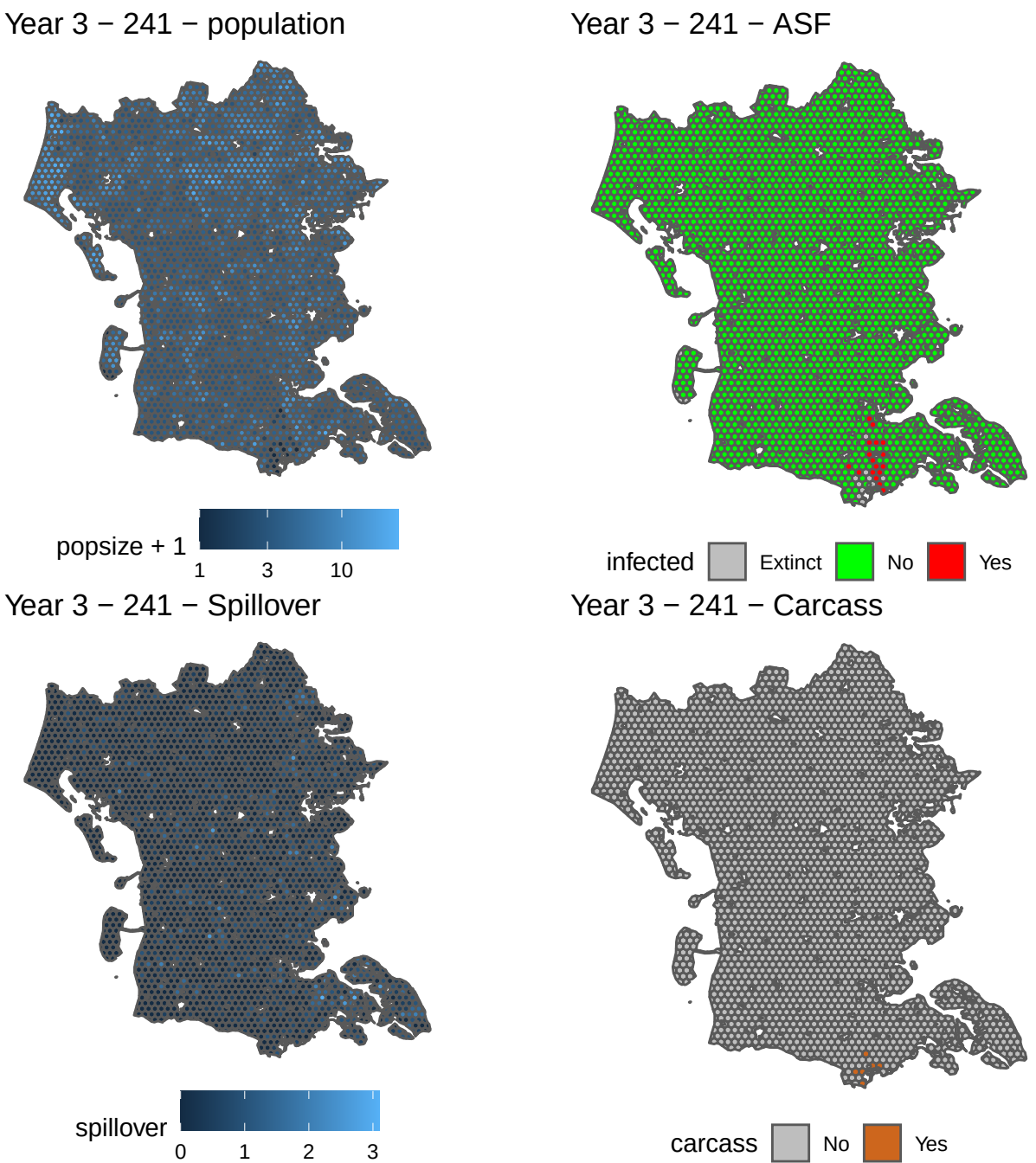

Year 3 − 91 − population
popsize + 1
1
3
10
Year 3 − 91 − ASF
infected
Extinct
No
Yes
Year 3 − 91 − Spillover
spillover
0
Year 3 − 91 − Carcass
carcass
No
Yes


Year 3 − 121 − population
popsize + 1
1
3
10
Year 3 − 121 − ASF
infected
Extinct
No
Yes
Year 3 − 121 − Spillover
spillover
0.000
0.005
0.010
0.015
Year 3 − 121 − Carcass
carcass
No
Yes

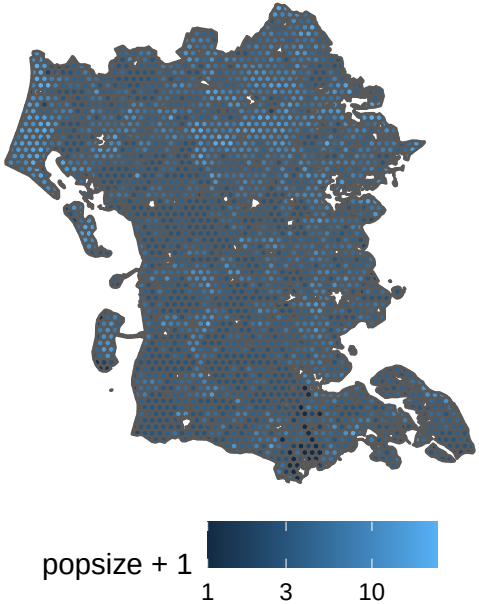

Year 3 − 151 − population
popsize + 1
1
3
10
Year 3 − 151 − ASF
infected
Extinct
No
Yes
Year 3 − 151 − Spillover
spillover
0.0
0.1
0.2
Year 3 − 151 − Carcass
carcass
No
Yes


Year 3 − 181 − population
popsize + 1
1
3
10
Year 3 − 181 − ASF
infected
Extinct
No
Yes
Year 3 − 181 − Spillover
spillover
0.0
0.4
0.8
1.2
1.6
Year 3 − 181 − Carcass
carcass
No
Yes

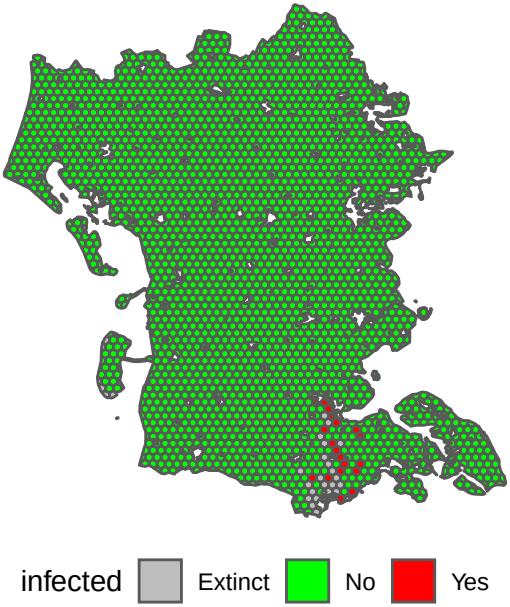

Year 3 − 211 − population
popsize + 1
1
3
10
Year 3 − 211 − ASF
infected
Extinct
No
Yes
Year 3 − 211 − Spillover
spillover
0.0
0.5
1.0
1.5
2.0
Year 3 − 211 − Carcass
carcass
No
Yes


Year 3 − 241 − population
popsize + 1
1
3
10
Year 3 − 241 − ASF
infected
Extinct
No
Yes
Year 3 − 241 − Spillover
spillover
0
1
2
3
Year 3 − 241 − Carcass
carcass
No
Yes

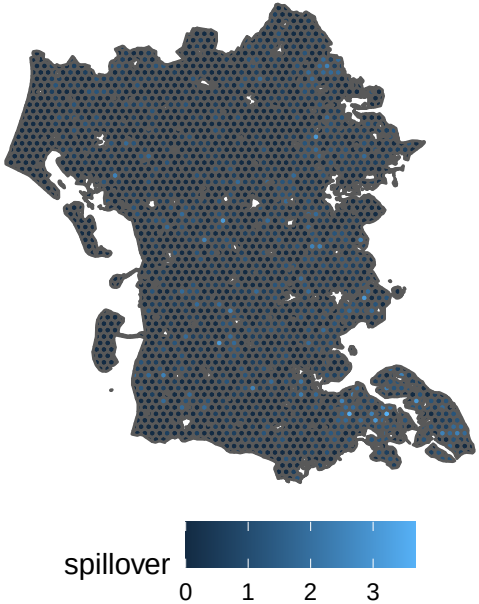
Year 3 − 271 − population



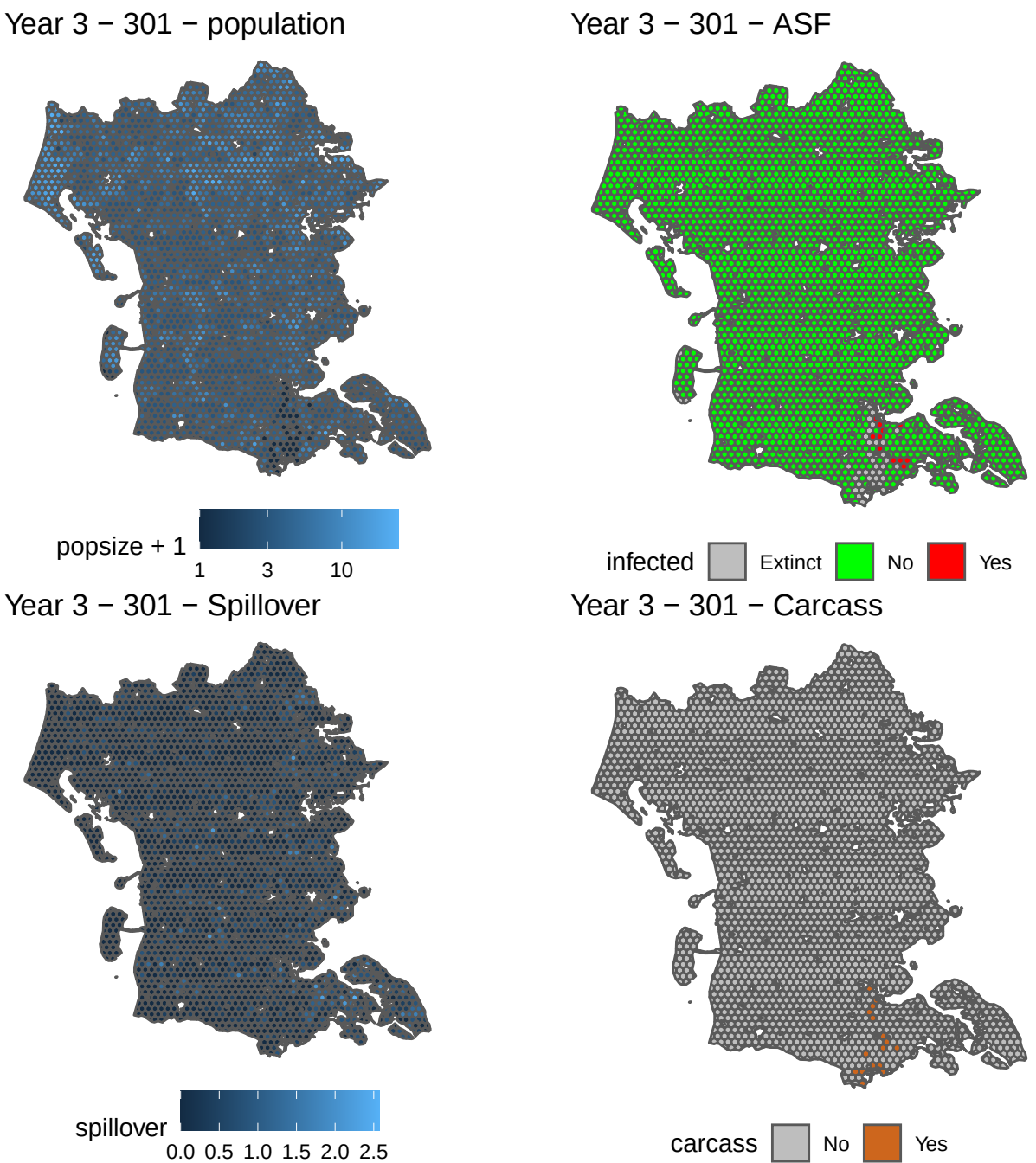
Year 3 − 271 − ASF

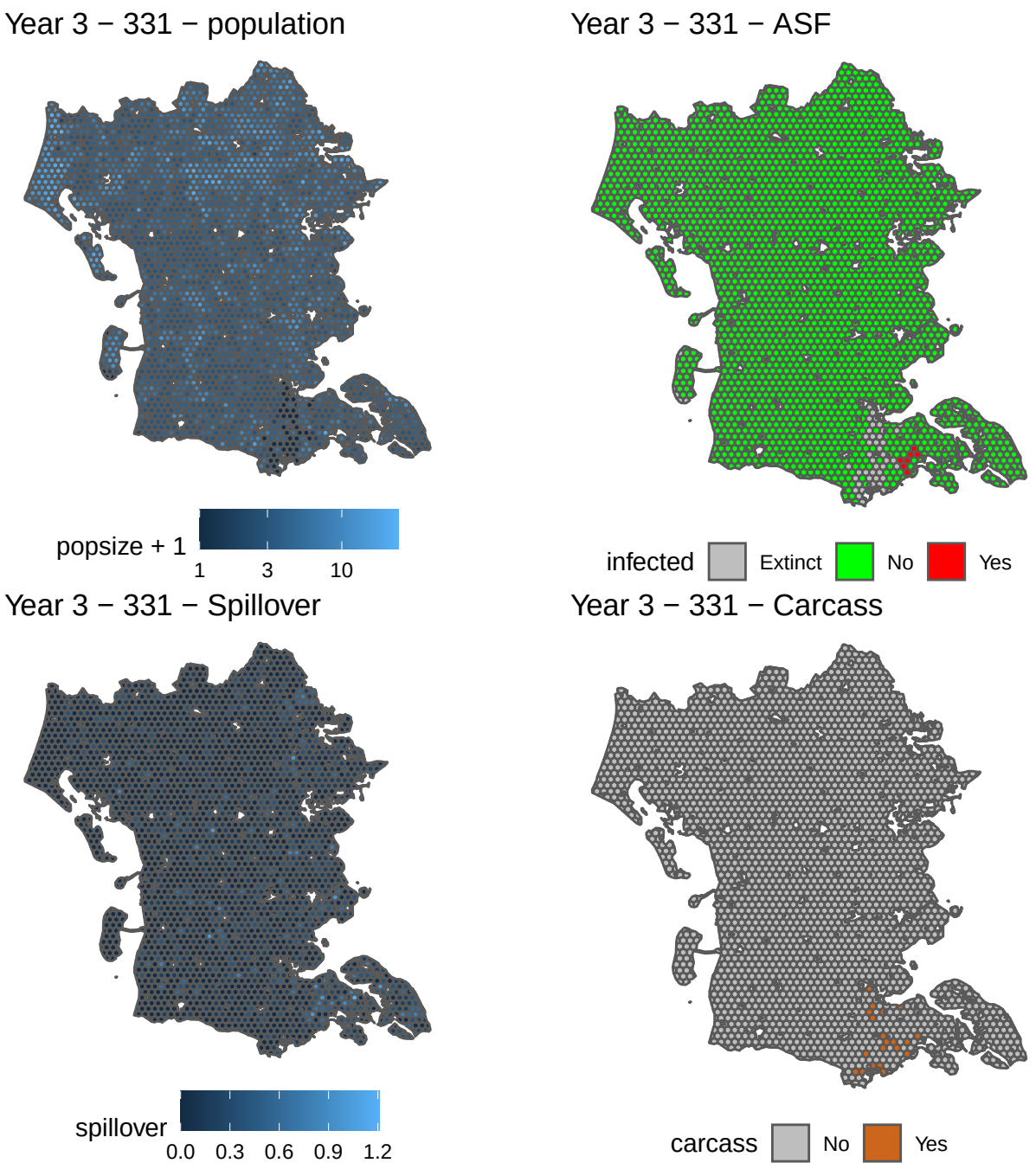


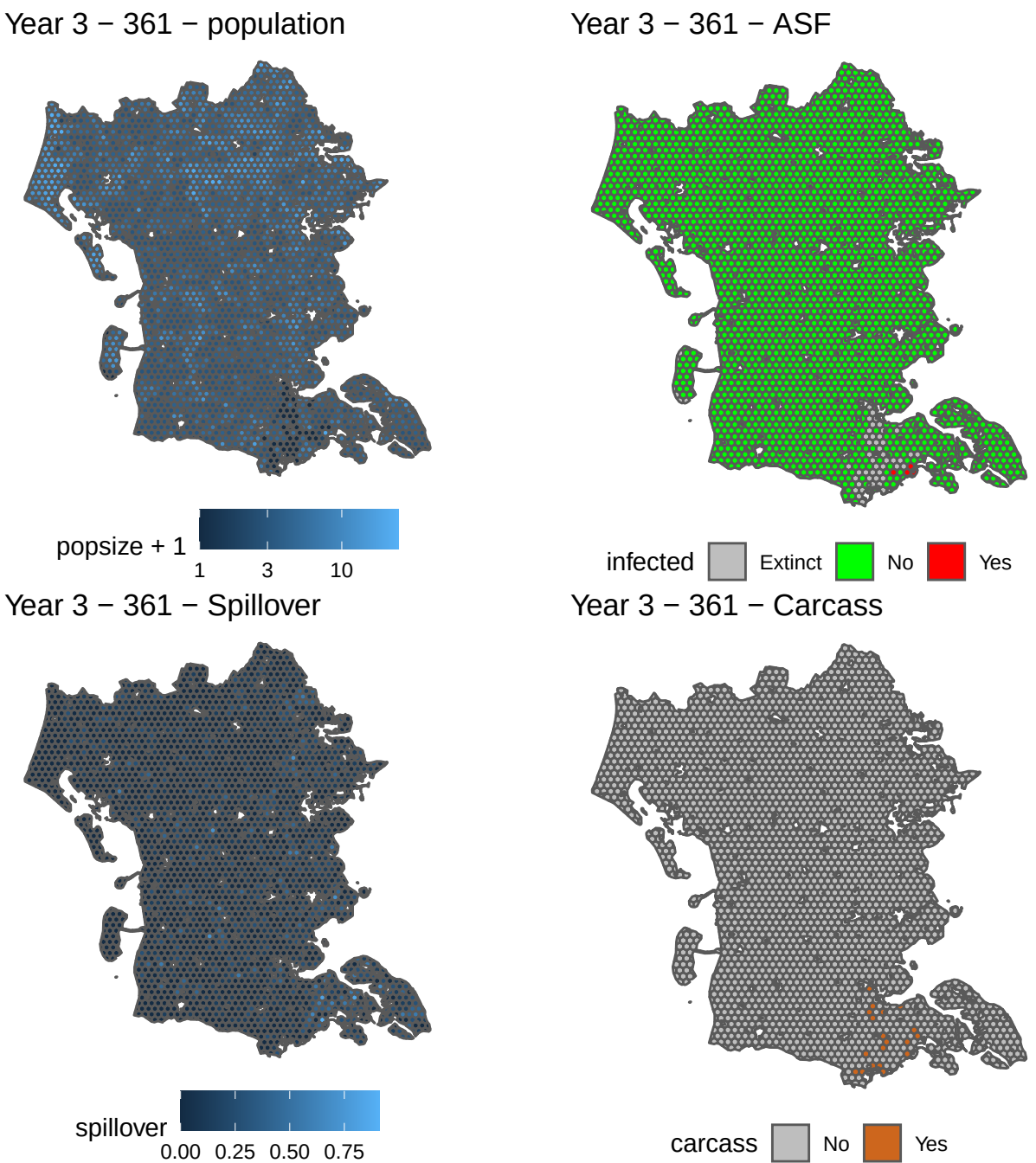
Year 3 − 271 − Spillover

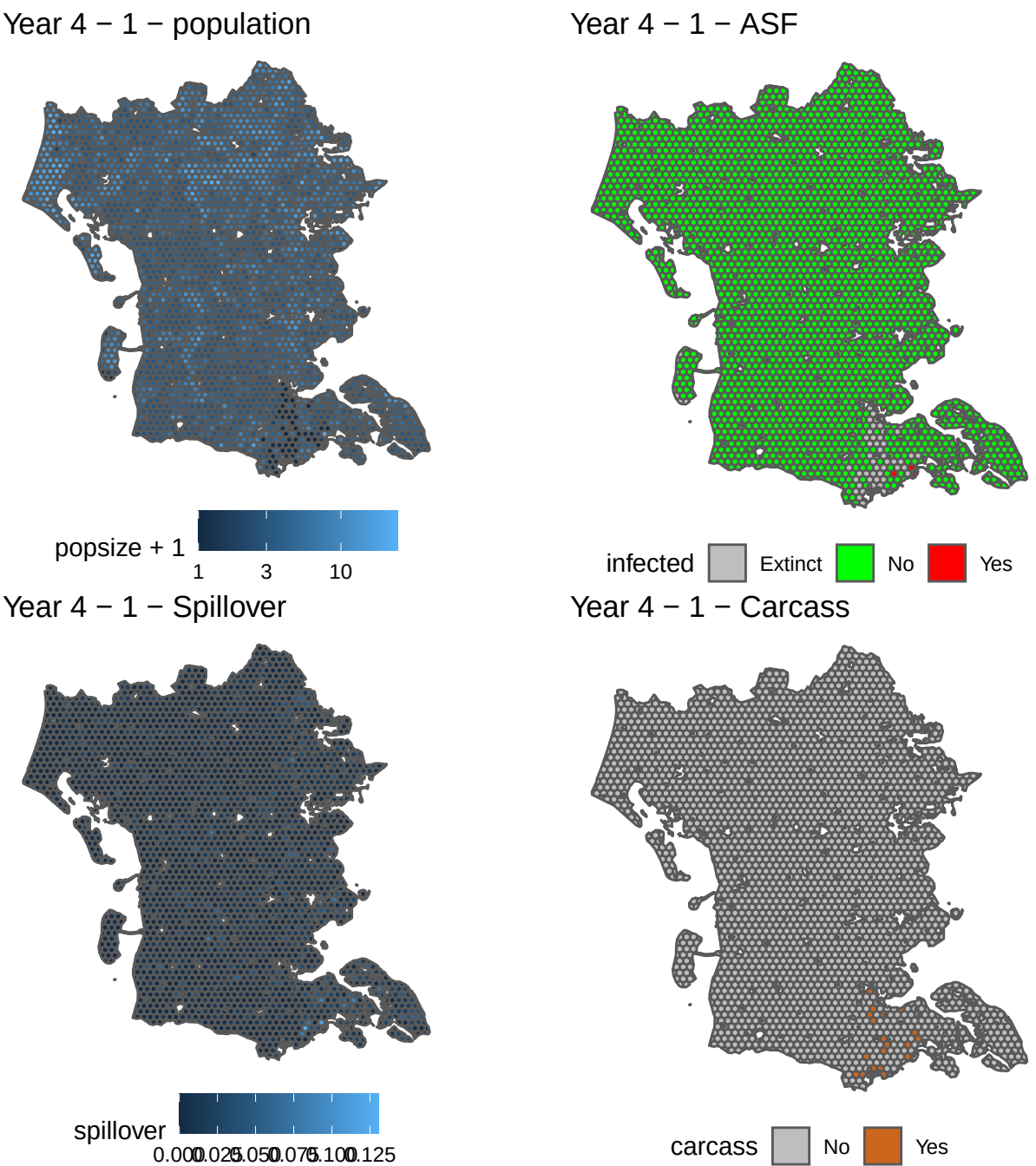


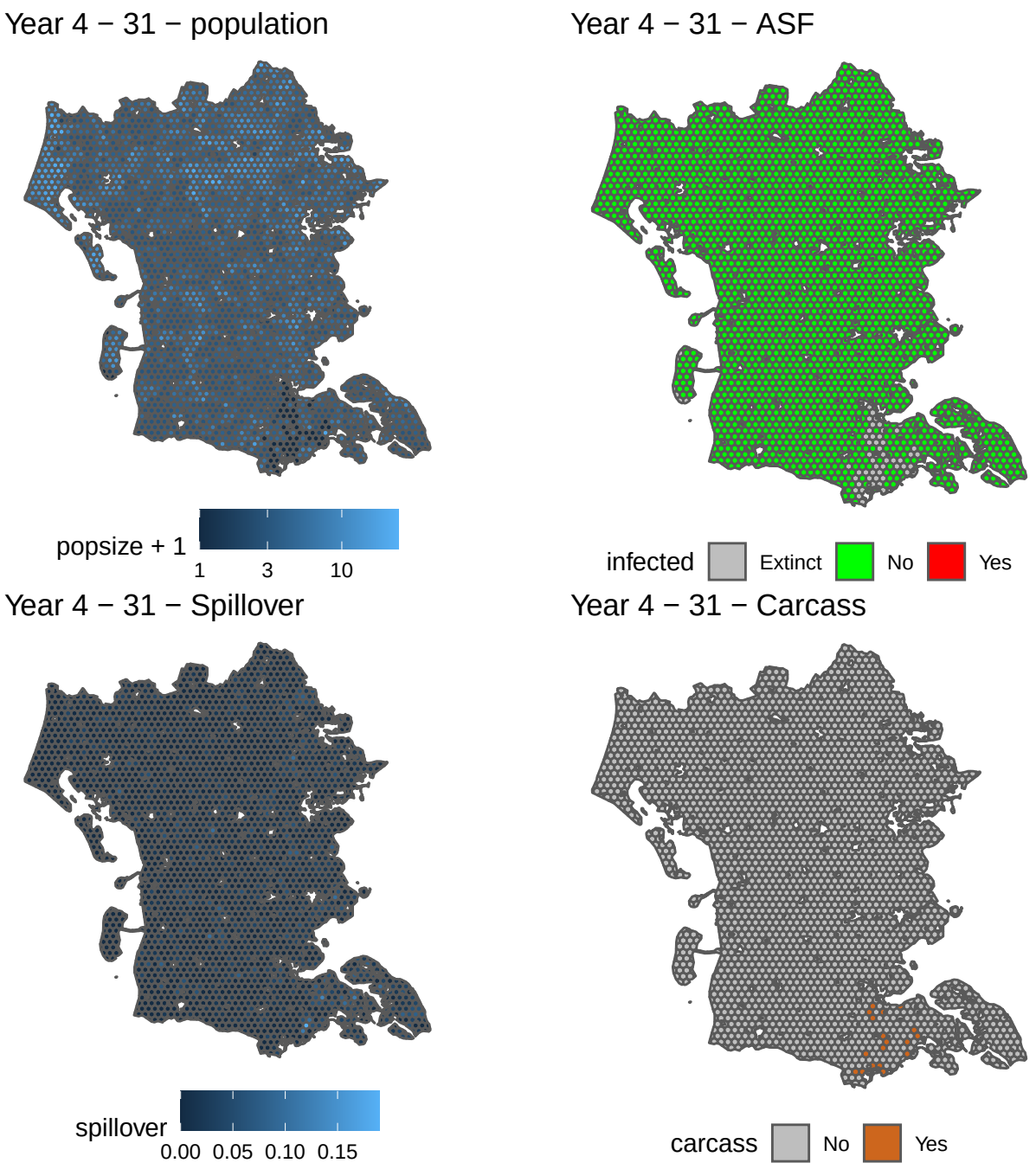
Year 3 − 271 − Carcass

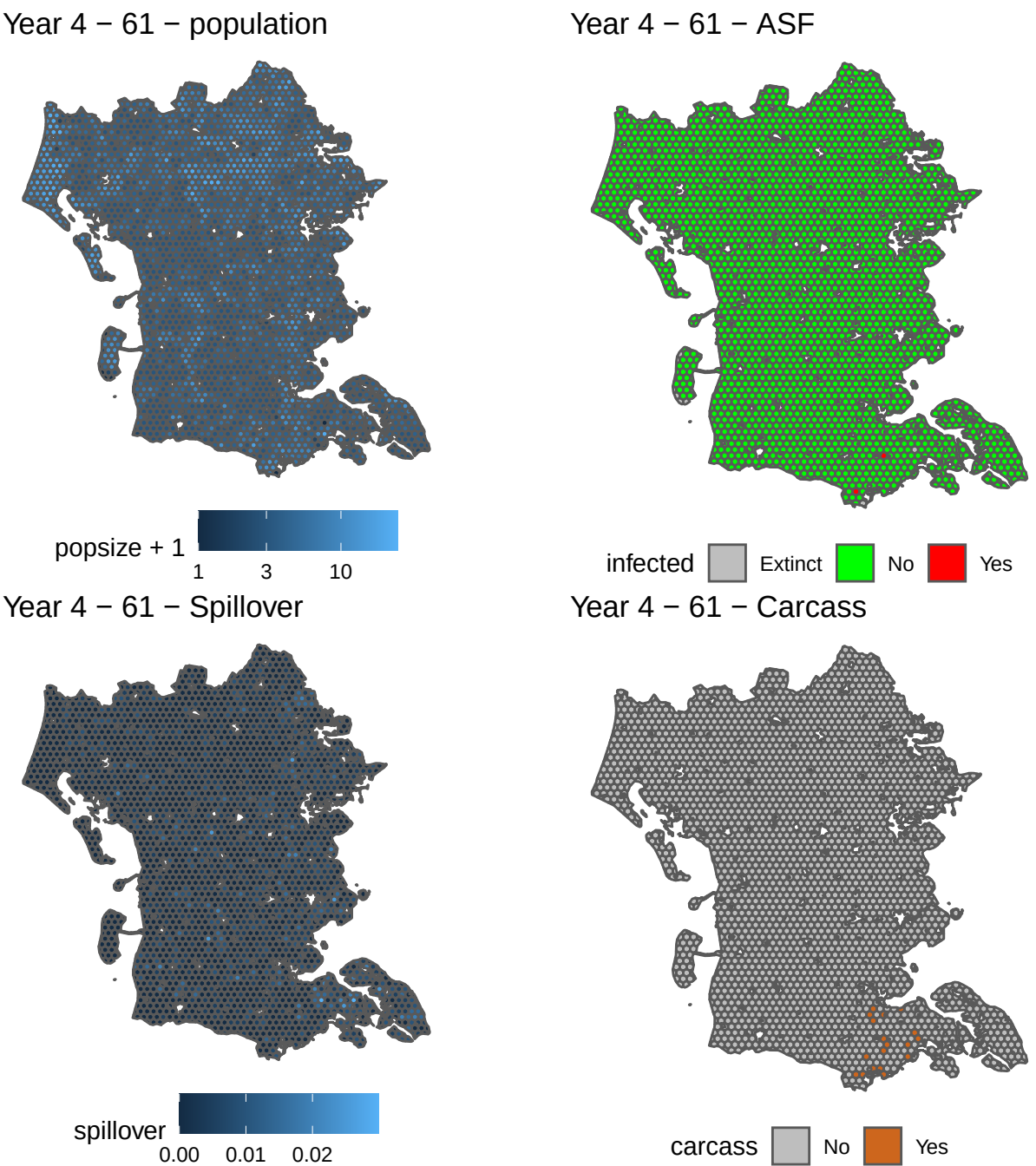

Year 3 − 301 − population
popsize + 1
1
3
10
Year 3 − 301 − ASF
infected
Extinct
No
Yes
Year 3 − 301 − Spillover
spillover
0.0
0.5
1.0
1.5
2.0
2.5
Year 3 − 301 − Carcass
carcass
No
Yes

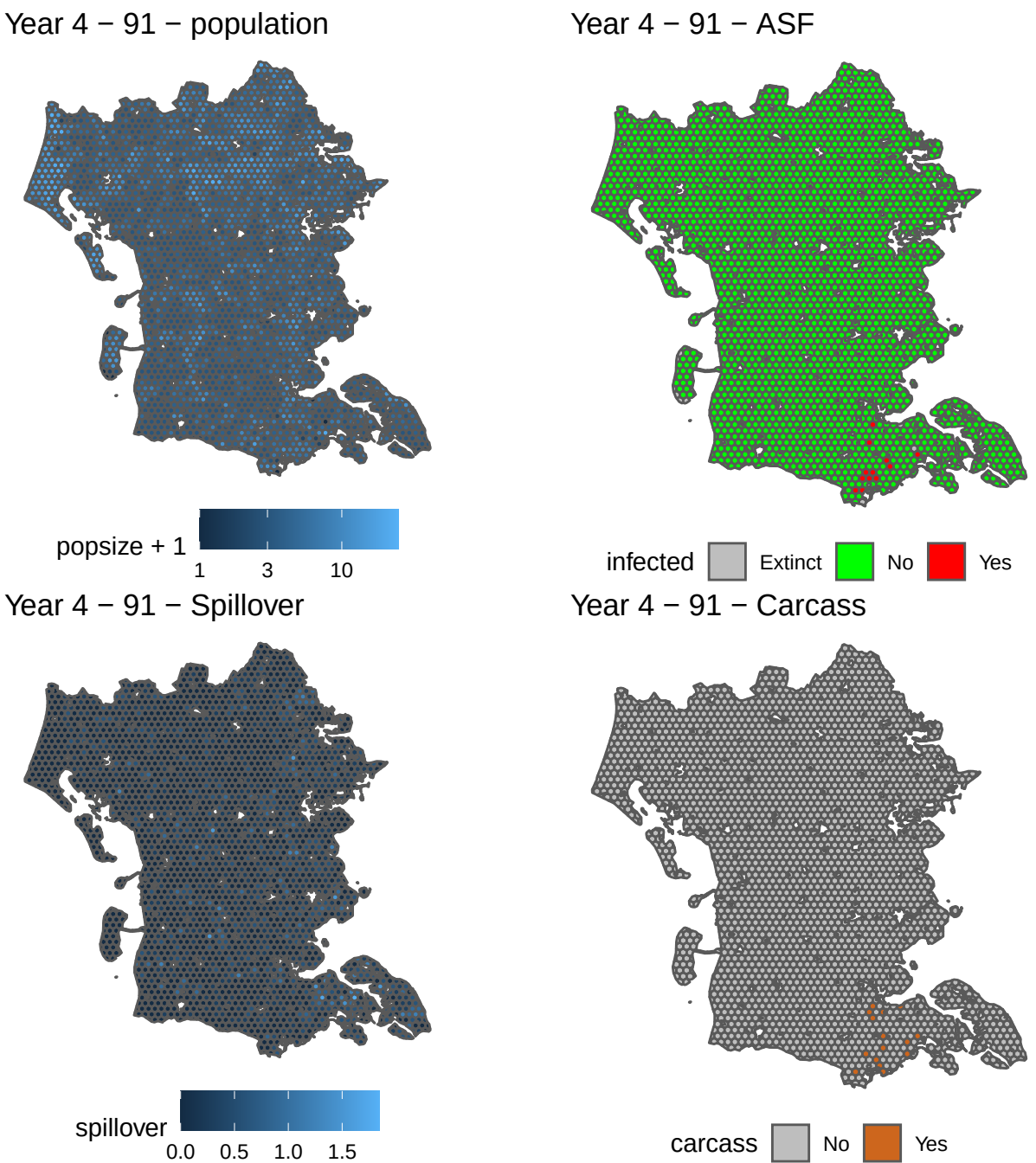

Year 3 − 331 − population
popsize + 1
1
3
10
Year 3 − 331 − ASF
infected
Extinct
No
Yes
Year 3 − 331 − Spillover
spillover
0.0
0.3
0.6
0.9
1.2
Year 3 − 331 − Carcass
carcass
No
Yes

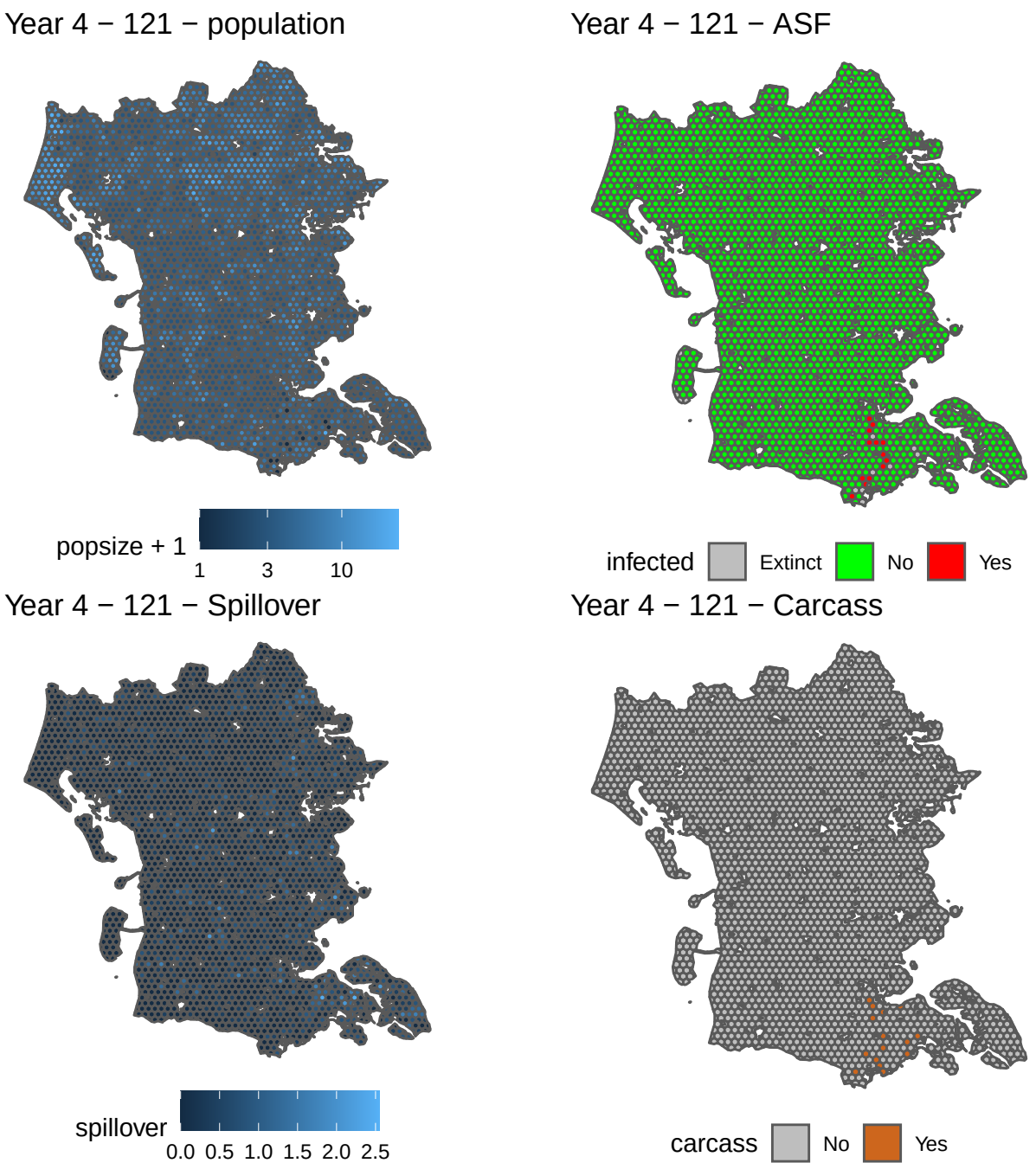

Year 3 − 361 − population
popsize + 1
1
3
10
Year 3 − 361 − ASF
infected
Extinct
No
Yes
Year 3 − 361 − Spillover
spillover
0.00
0.25
0.50
0.75
Year 3 − 361 − Carcass
carcass
No
Yes


Year 4 − 1 − population
popsize + 1
1
3
10
Year 4 − 1 − ASF
infected
Extinct
No
Yes
Year 4 − 1 − Spillover
spillover
0.000
0.025
0.050
0.075
0.100
0.125
Year 4 − 1 − Carcass
carcass
No
Yes

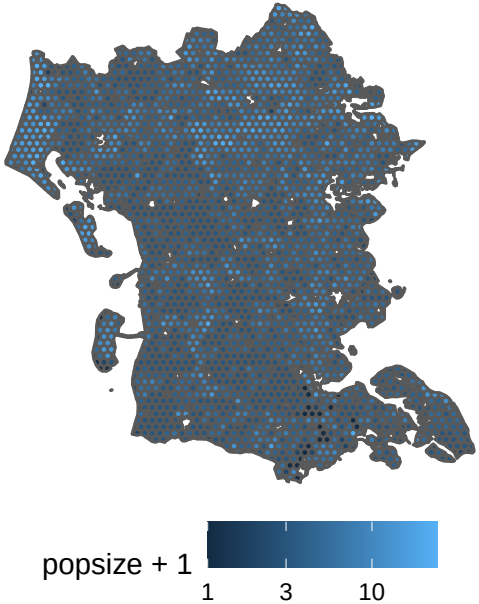

Year 4 − 31 − population
popsize + 1
1
3
10
Year 4 − 31 − ASF
infected
Extinct
No
Yes
Year 4 − 31 − Spillover
spillover
0.00
0.05
0.10
0.15
Year 4 − 31 − Carcass
carcass
No
Yes


Year 4 − 61 − population
popsize + 1
1
3
10
Year 4 − 61 − ASF
infected
Extinct
No
Yes
Year 4 − 61 − Spillover
spillover
0.00
0.01
0.02
Year 4 − 61 − Carcass
carcass
No
Yes

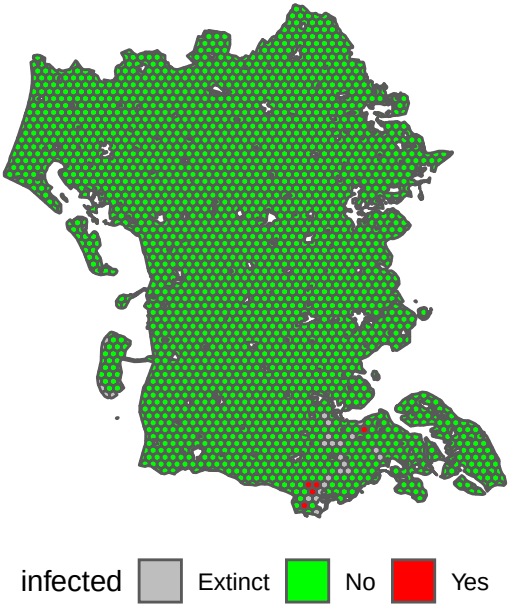

Year 4 − 91 − population
popsize + 1
1
3
10
Year 4 − 91 − ASF
infected
Extinct
No
Yes
Year 4 − 91 − Spillover
spillover
0.0
0.5
1.0
1.5
Year 4 − 91 − Carcass
carcass
No
Yes


Year 4 − 121 − population
popsize + 1
1
3
10
Year 4 − 121 − ASF
infected
Extinct
No
Yes
Year 4 − 121 − Spillover
spillover
0.0
0.5
1.0
1.5
2.0
2.5
Year 4 − 121 − Carcass
carcass
No
Yes

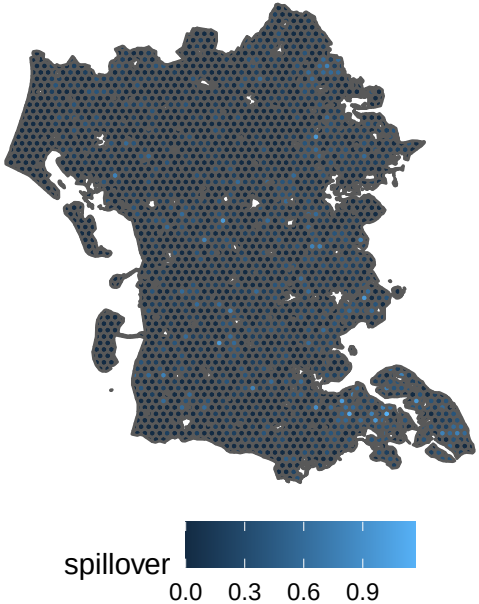
Year 4 − 151 − population



Year 4 − 151 − ASF

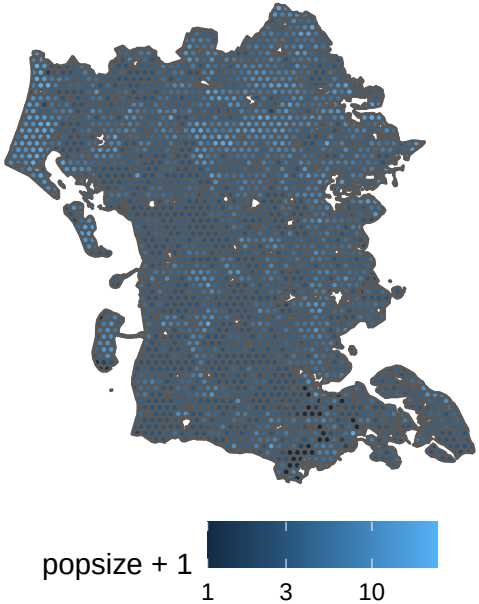


Year 4 − 151 − Spillover

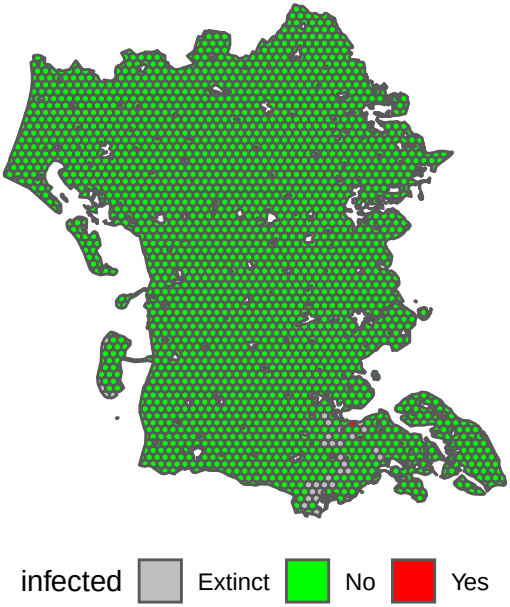


Year 4 − 151 − Carcass

Year 4 − 181 − population



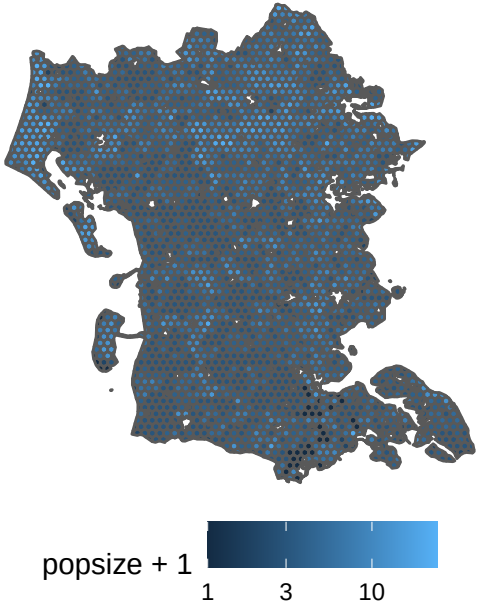
Year 4 − 181 − ASF



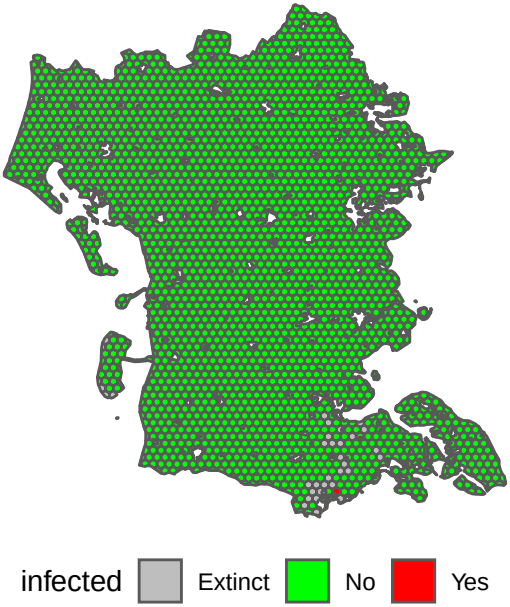
Year 4 − 181 − Spillover

Year 4 − 181 − Carcass

Year 4 − 211 − population

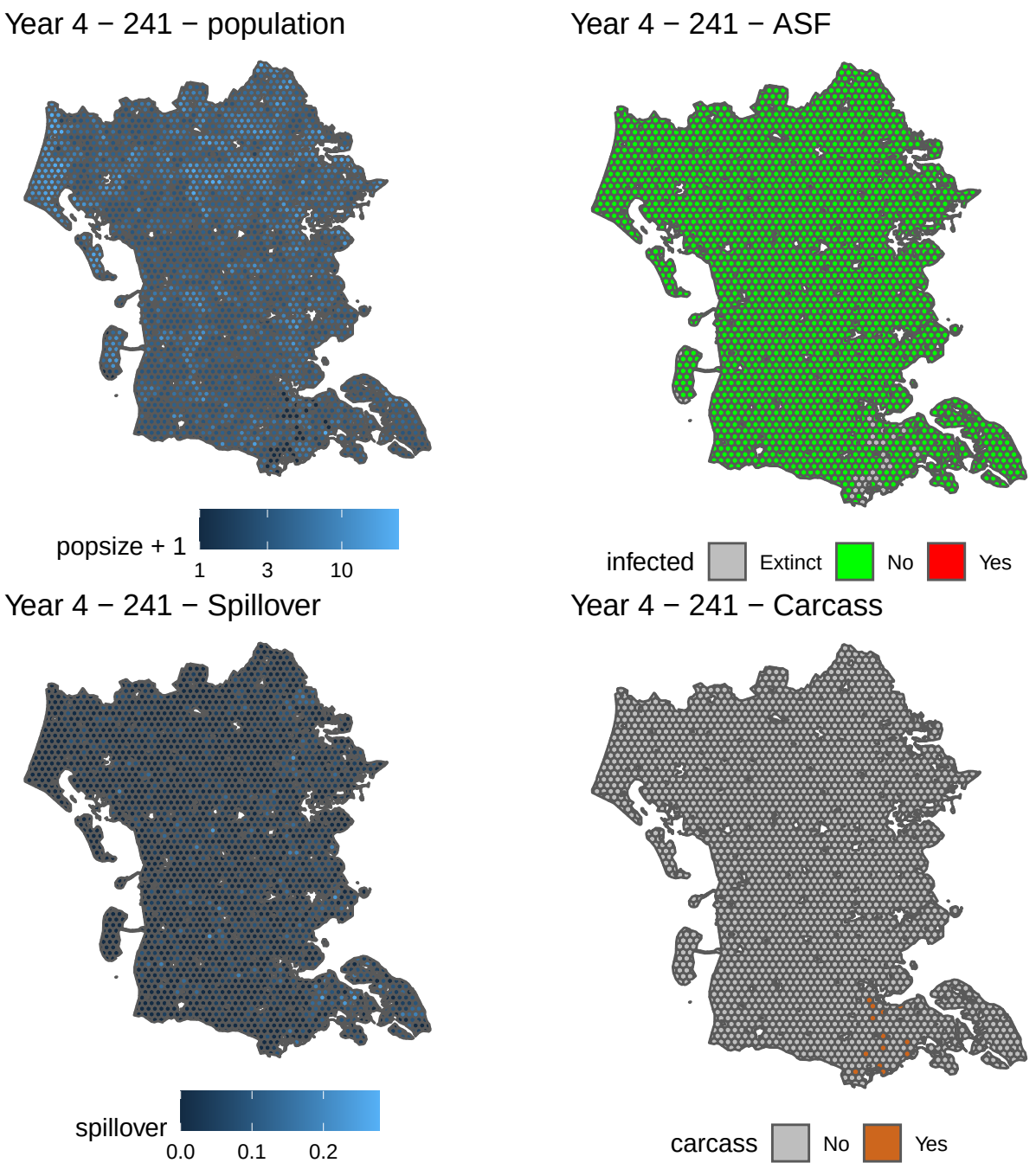


Year 4 − 211 − ASF

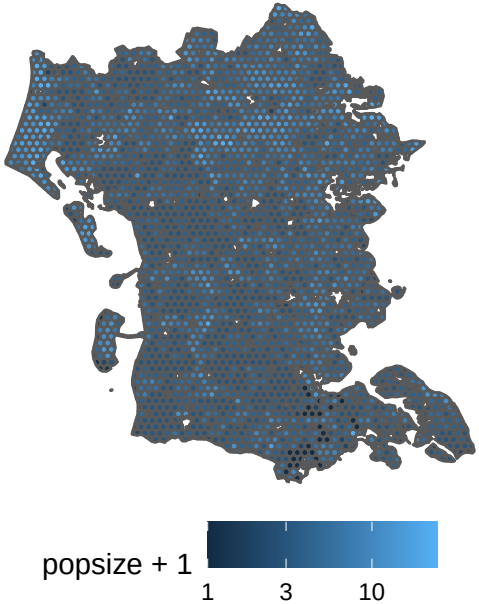


Year 4 − 211 − Spillover

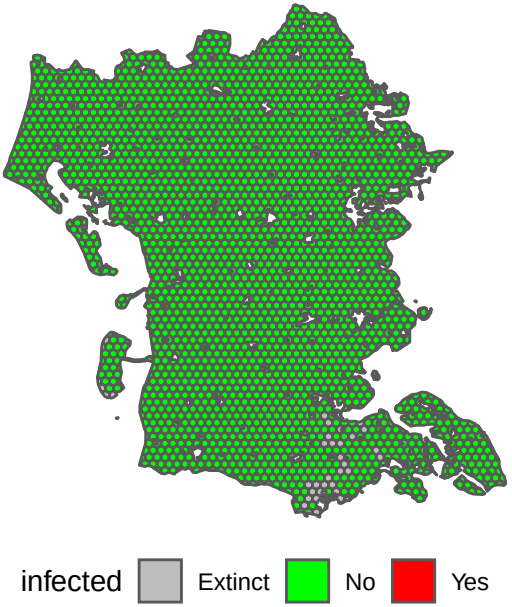
Year 4 − 211 − Carcass


Year 4 − 241 − population
popsize + 1
1
3
10
Year 4 − 241 − ASF
infected
Extinct
No
Yes
Year 4 − 241 − Spillover
spillover
0.0
0.1
0.2
Year 4 − 241 − Carcass
carcass
No
Yes

Year 4 − 271 − population

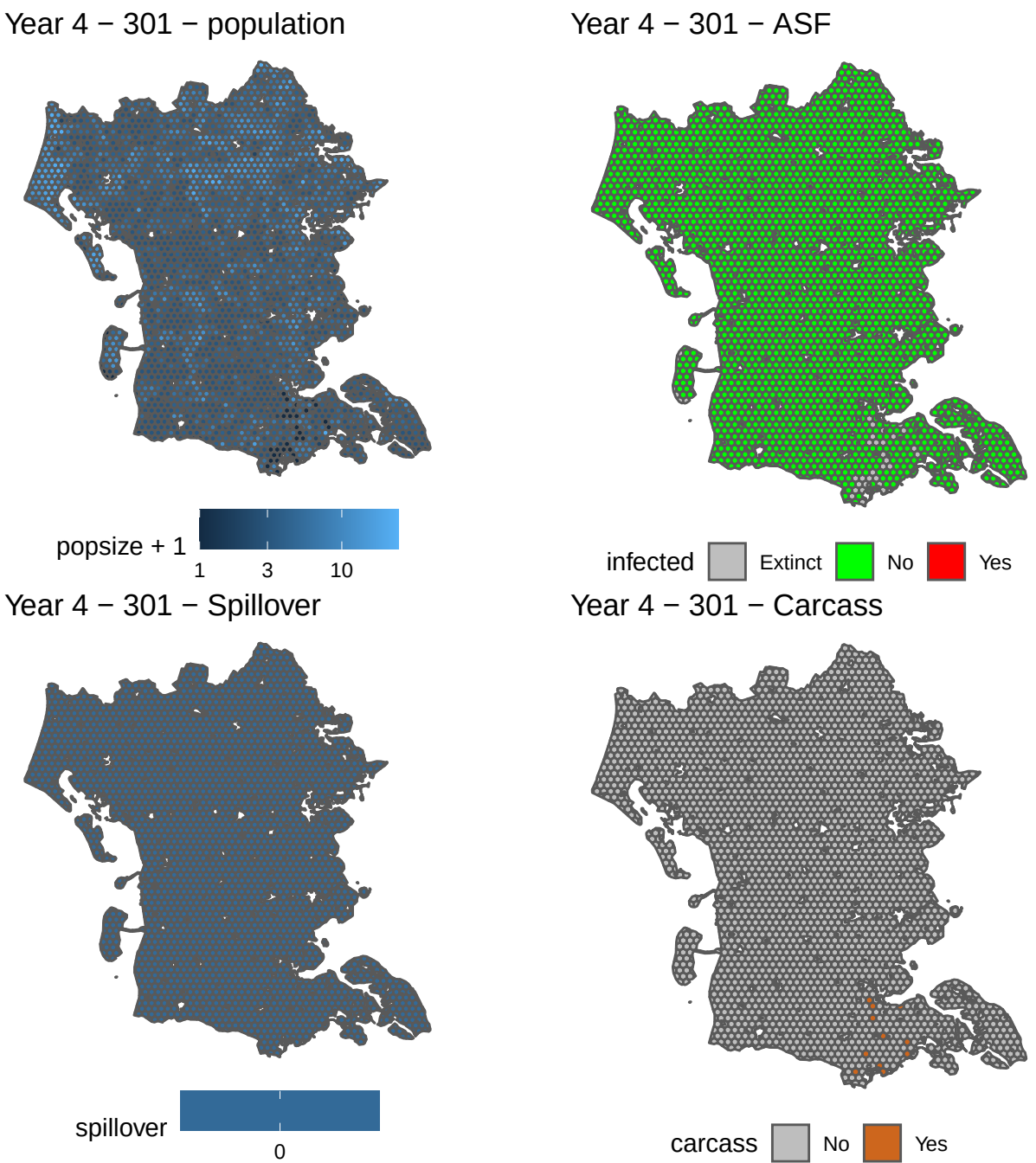


Year 4 − 271 − ASF

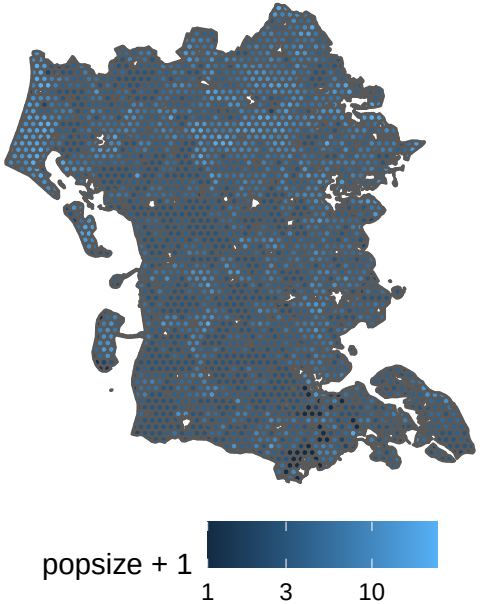


Year 4 − 271 − Spillover

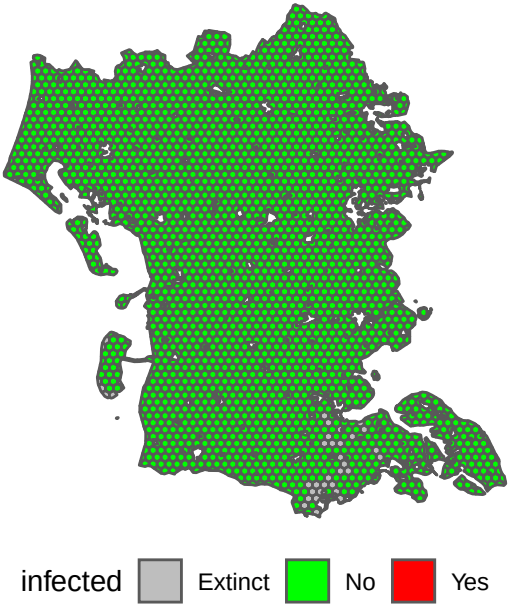
Year 4 − 271 − Carcass


Year 4 − 301 − population
popsize + 1
1
3
10
Year 4 − 301 − ASF
infected
Extinct
No
Yes
Year 4 − 301 − Spillover
spillover
0
Year 4 − 301 − Carcass
carcass
No
Yes

Year 4 − 331 − population

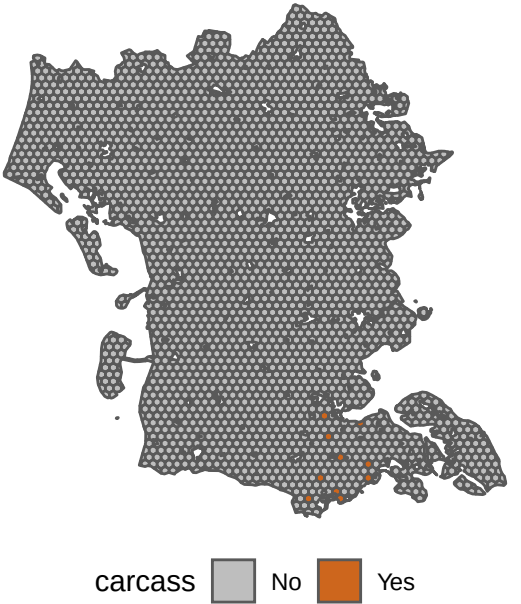


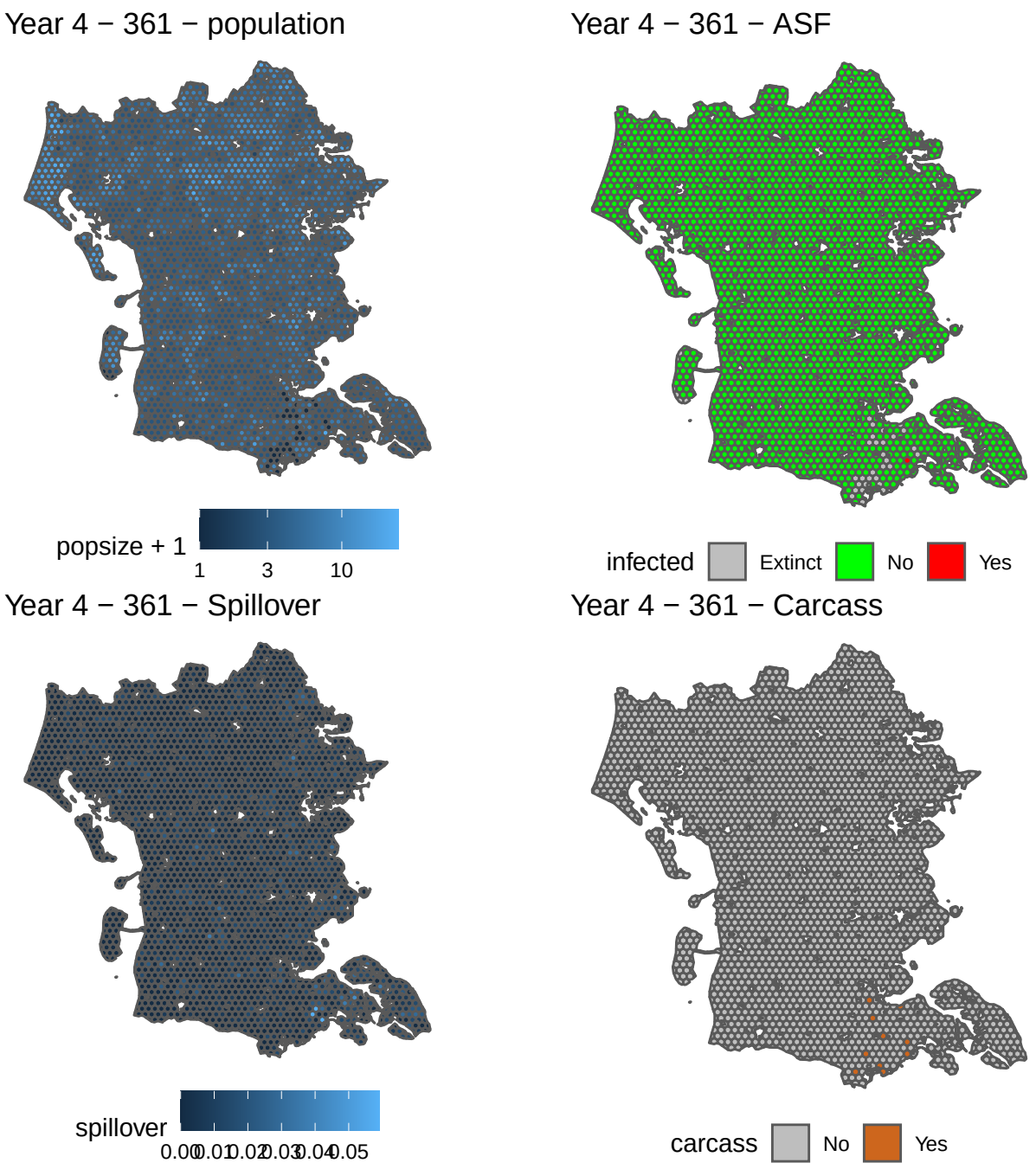
Year 4 − 331 − ASF

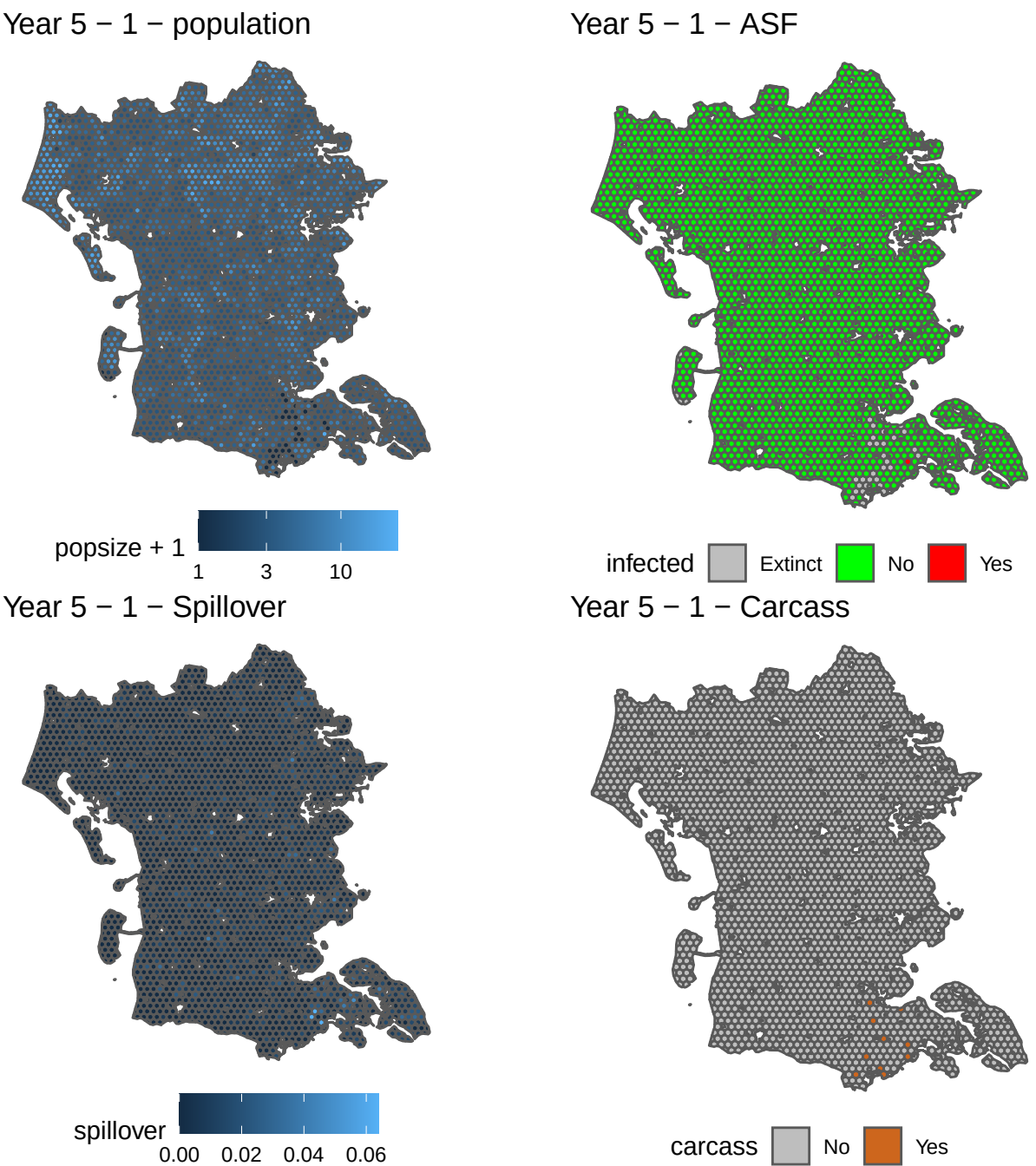


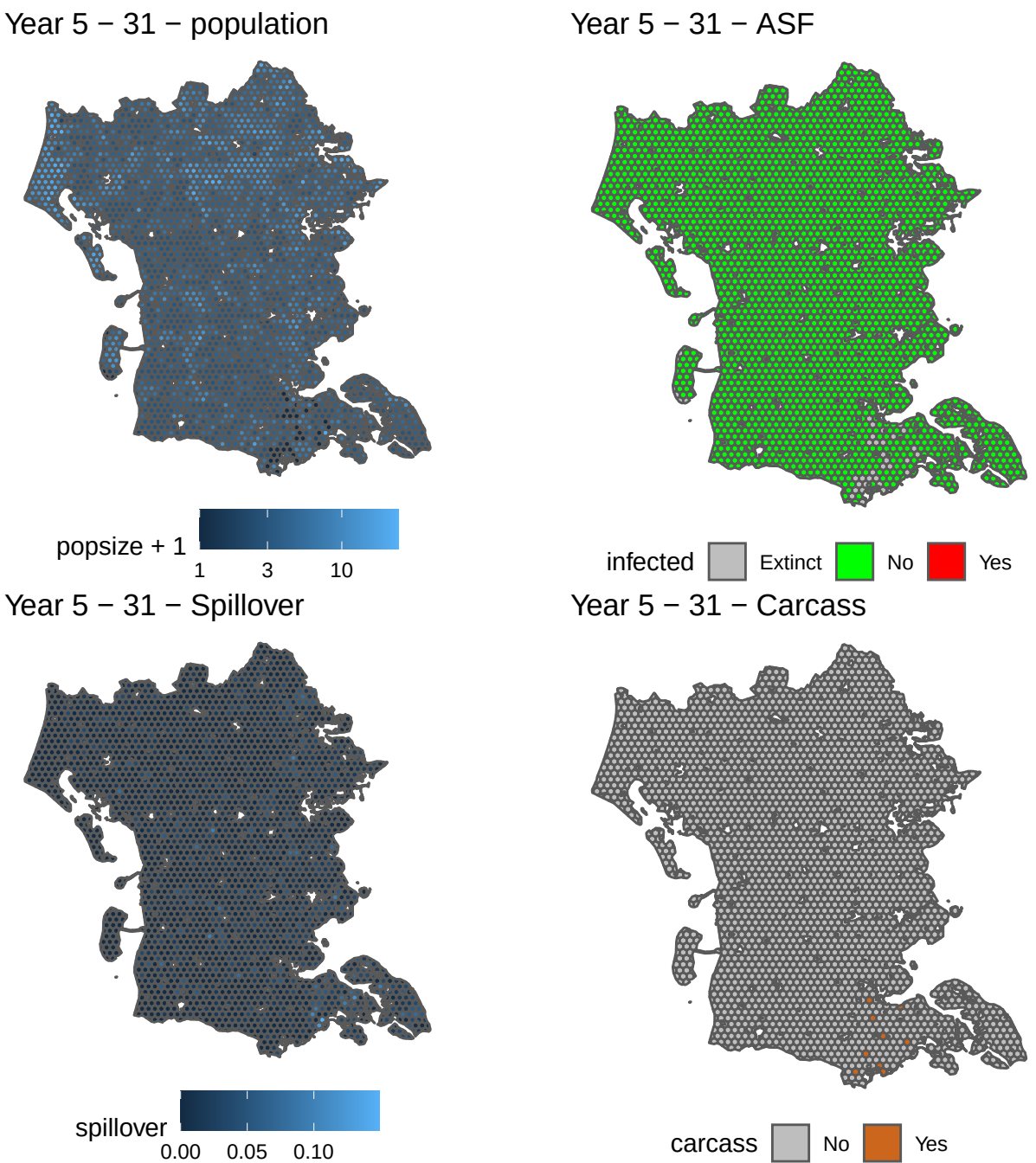
Year 4 − 331 − Spillover

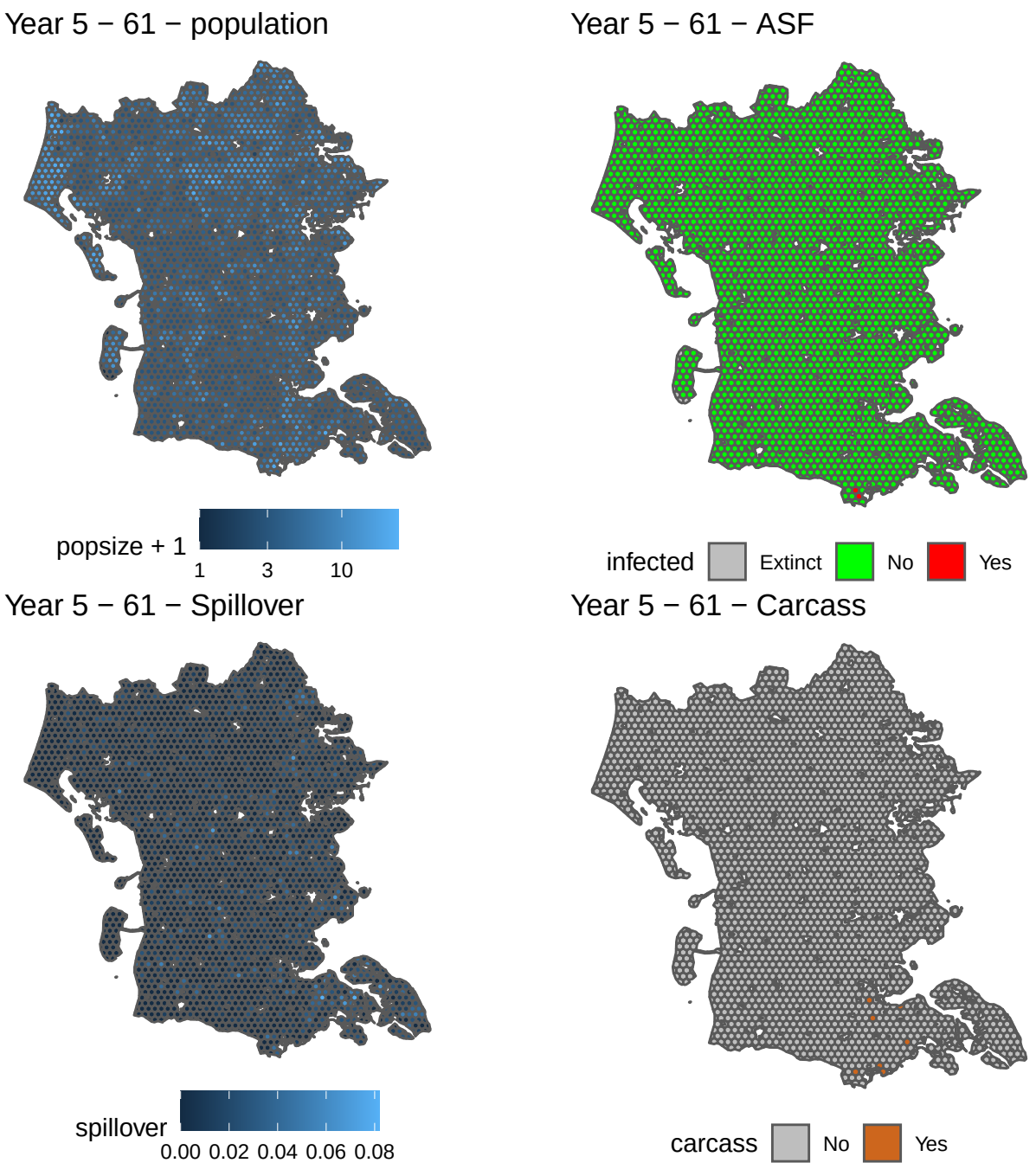
Year 4 − 331 − Carcass

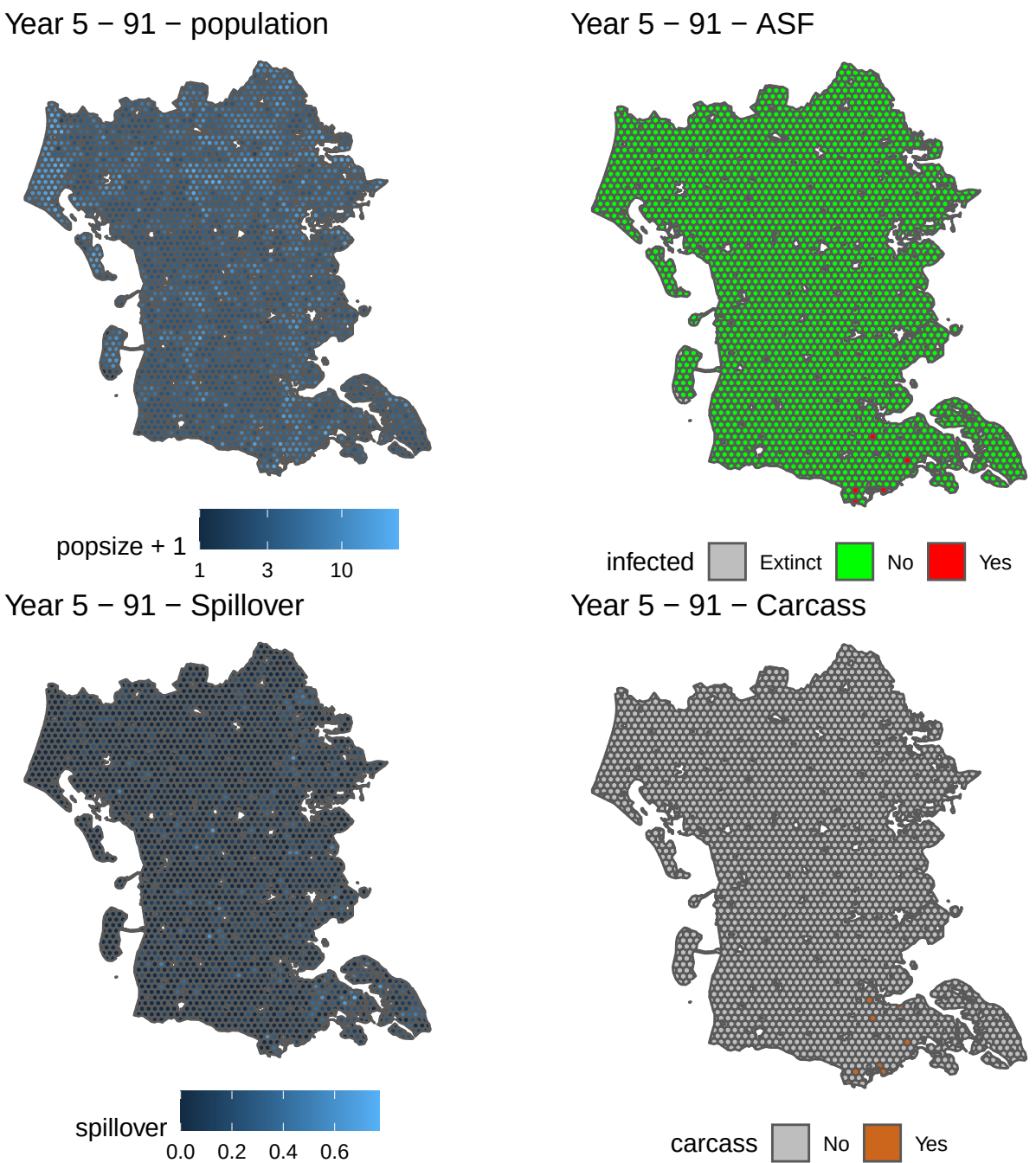


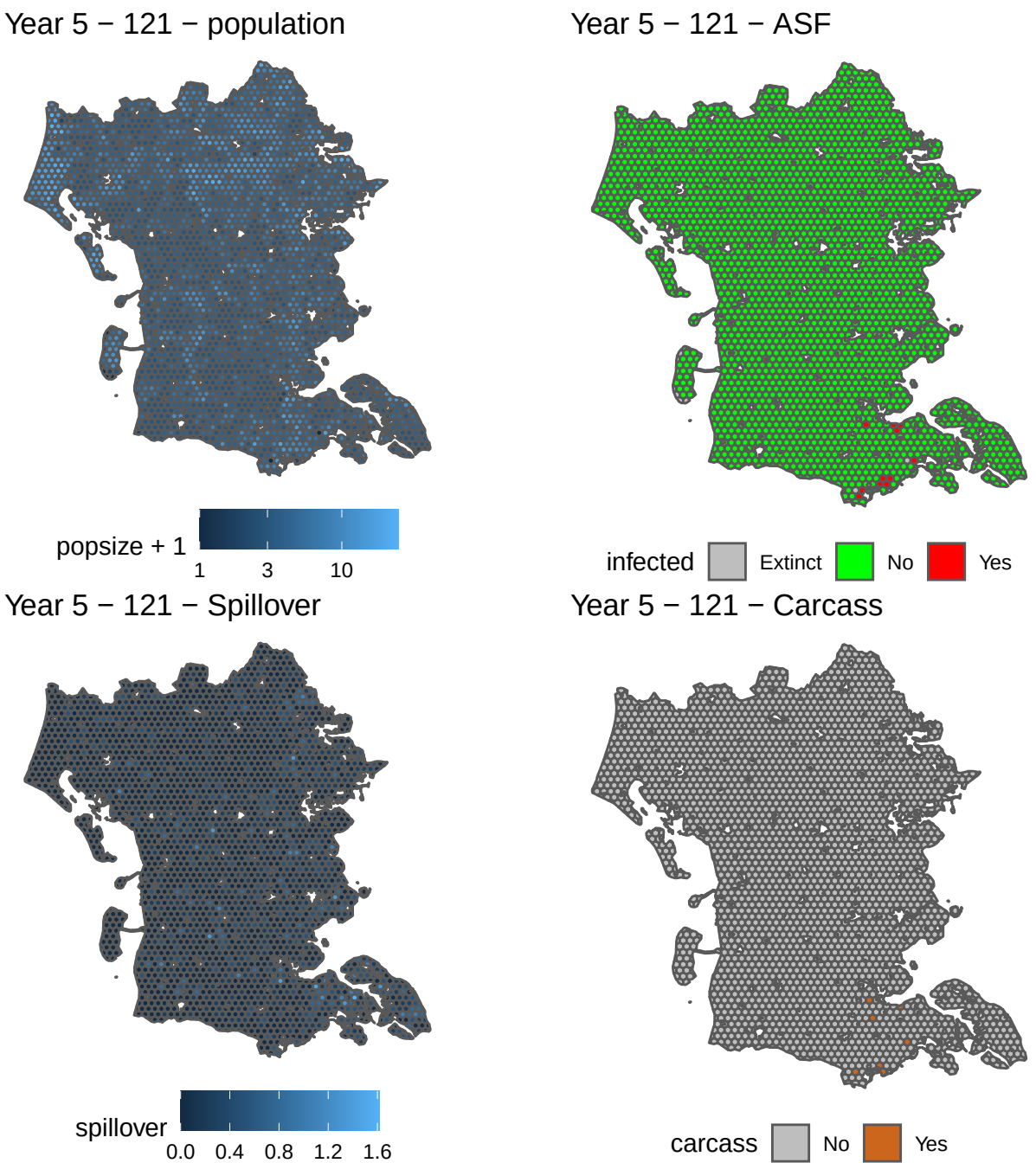

Year 4 − 361 − population
popsize + 1
1
3
10
Year 4 − 361 − ASF
infected
Extinct
No
Yes
Year 4 − 361 − Spillover
spillover
0.00
0.01
0.02
0.03
0.04
0.05
Year 4 − 361 − Carcass
carcass
No
Yes

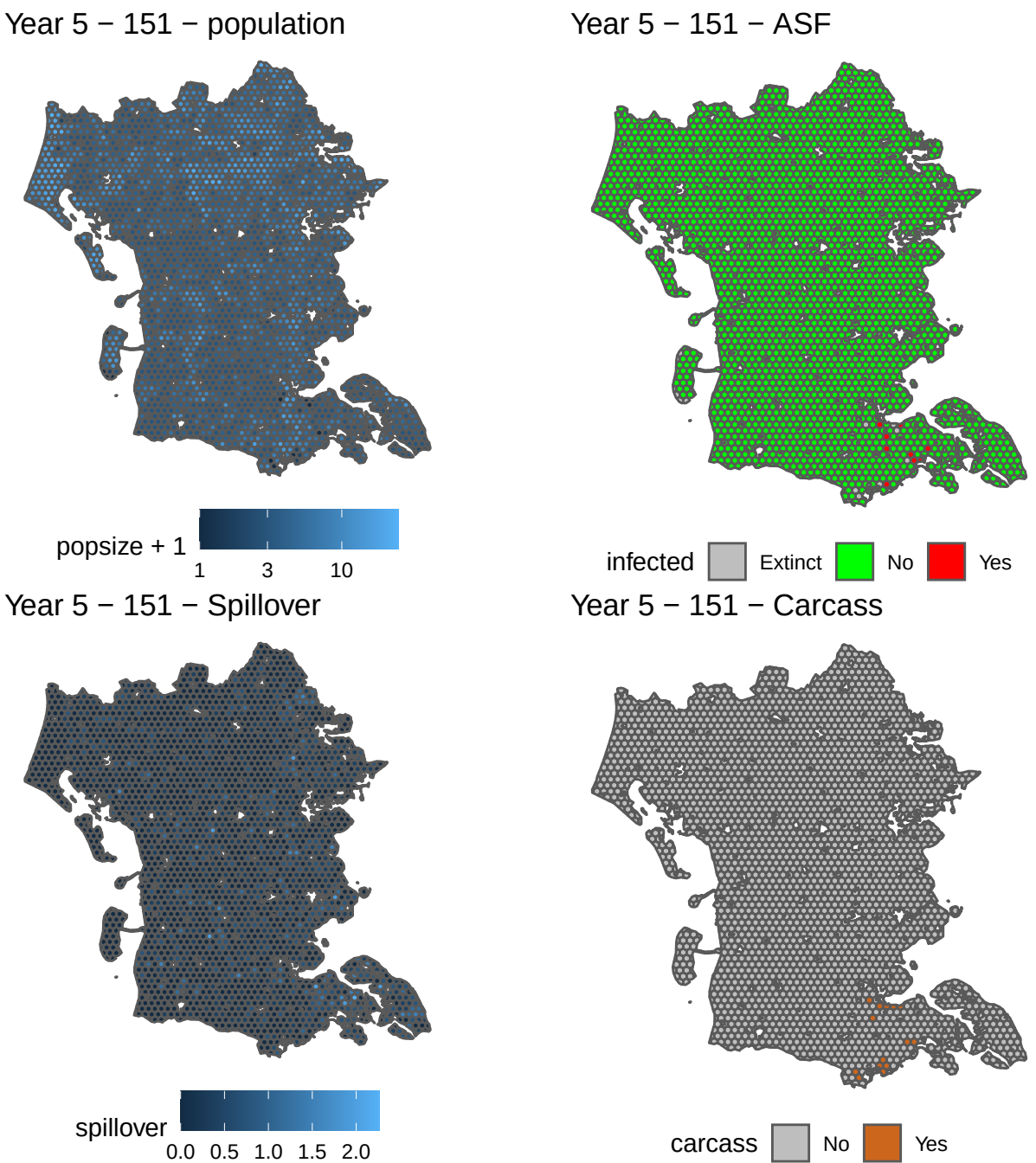

Year 5 − 1 − population
popsize + 1
1
3
10
Year 5 − 1 − ASF
infected
Extinct
No
Yes
Year 5 − 1 − Spillover
spillover
0.00
0.02
0.04
0.06
Year 5 − 1 − Carcass
carcass
No
Yes

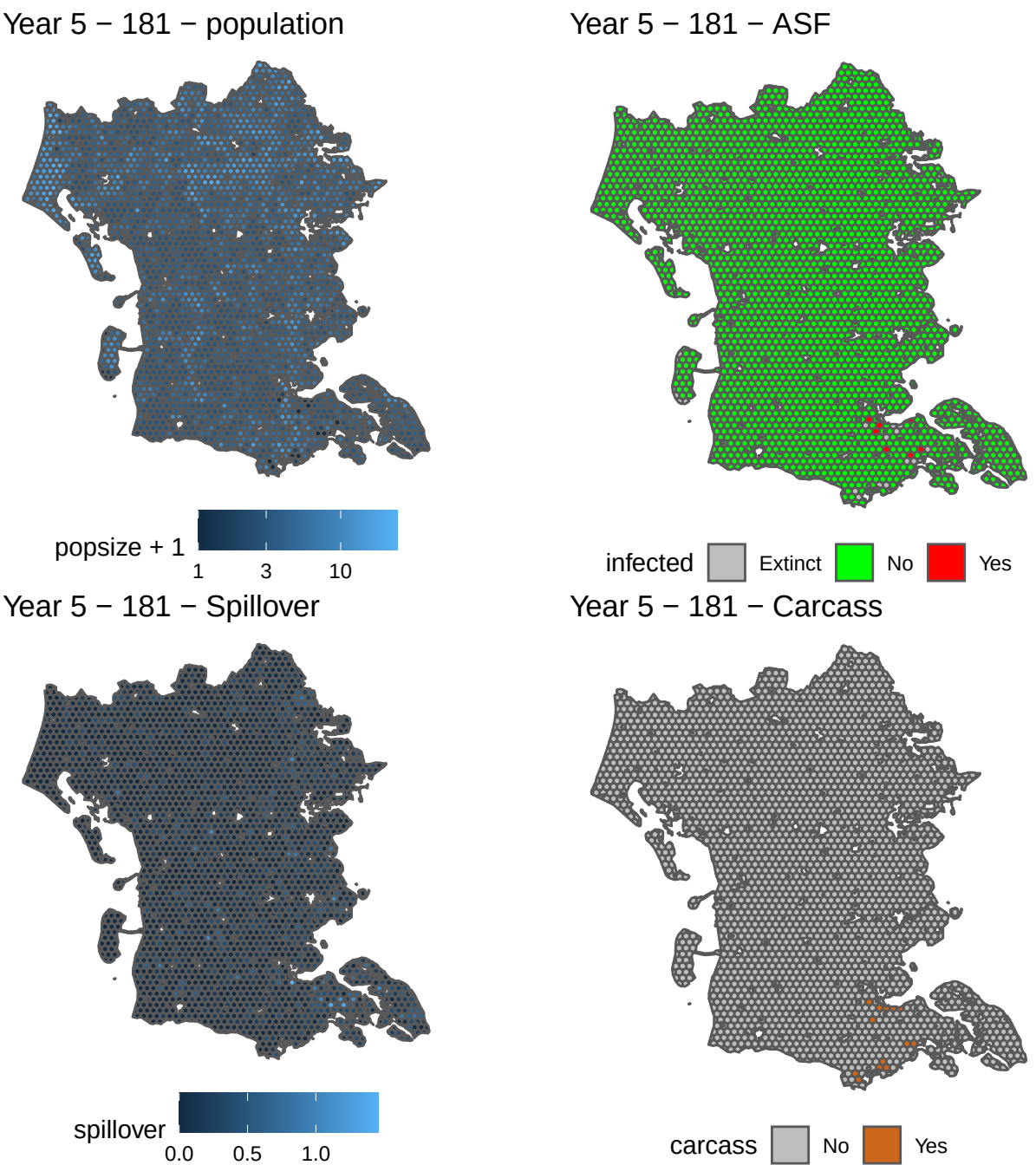

Year 5 − 31 − population
popsize + 1
1
3
10
Year 5 − 31 − ASF
infected
Extinct
No
Yes
Year 5 − 31 − Spillover
spillover
0.00
0.05
0.10
Year 5 − 31 − Carcass
carcass
No
Yes

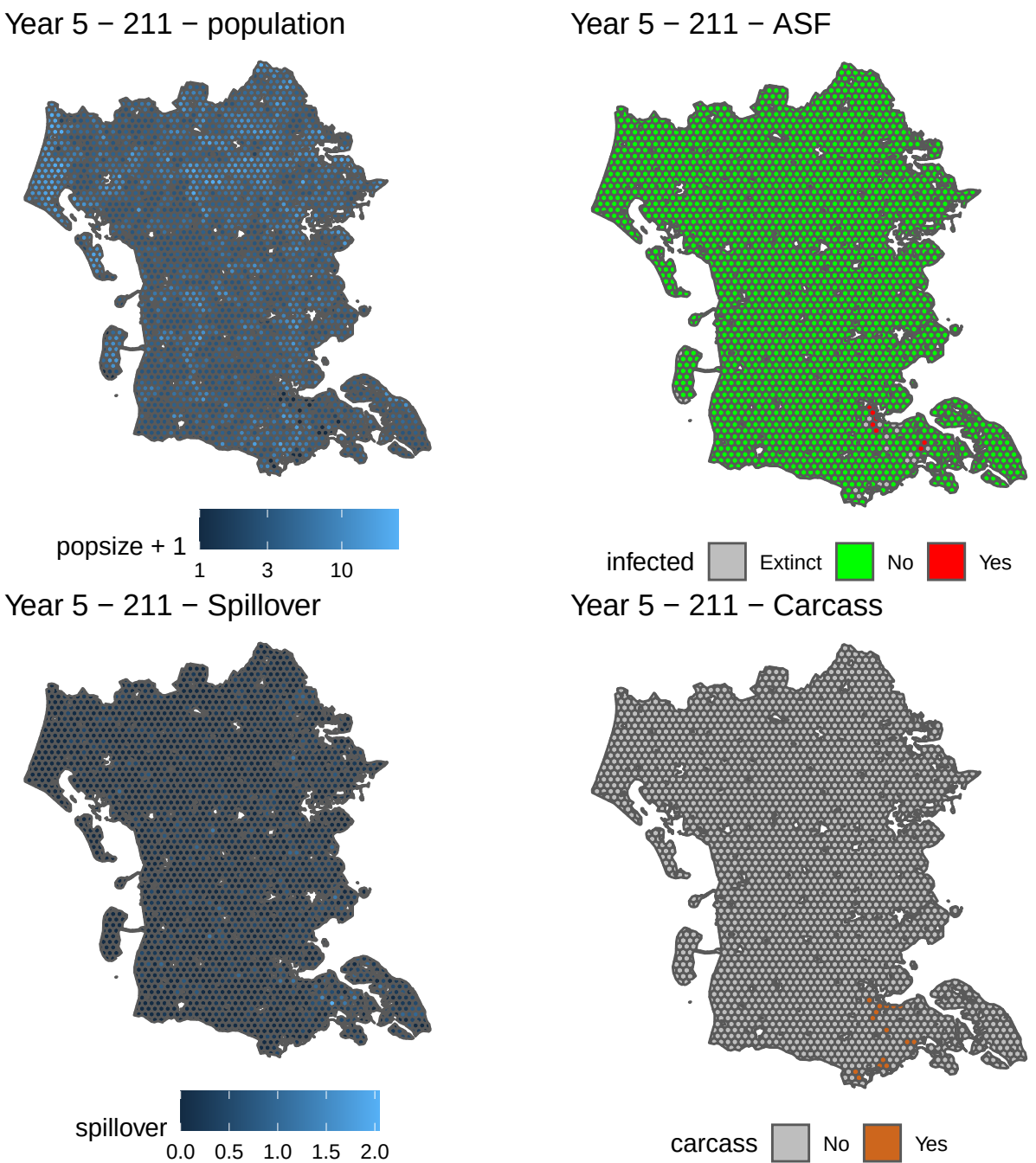

Year 5 − 61 − population
popsize + 1
1
3
10
Year 5 − 61 − ASF
infected
Extinct
No
Yes
Year 5 − 61 − Spillover
spillover
0.00
0.02
0.04
0.06
0.08
Year 5 − 61 − Carcass
carcass
No
Yes

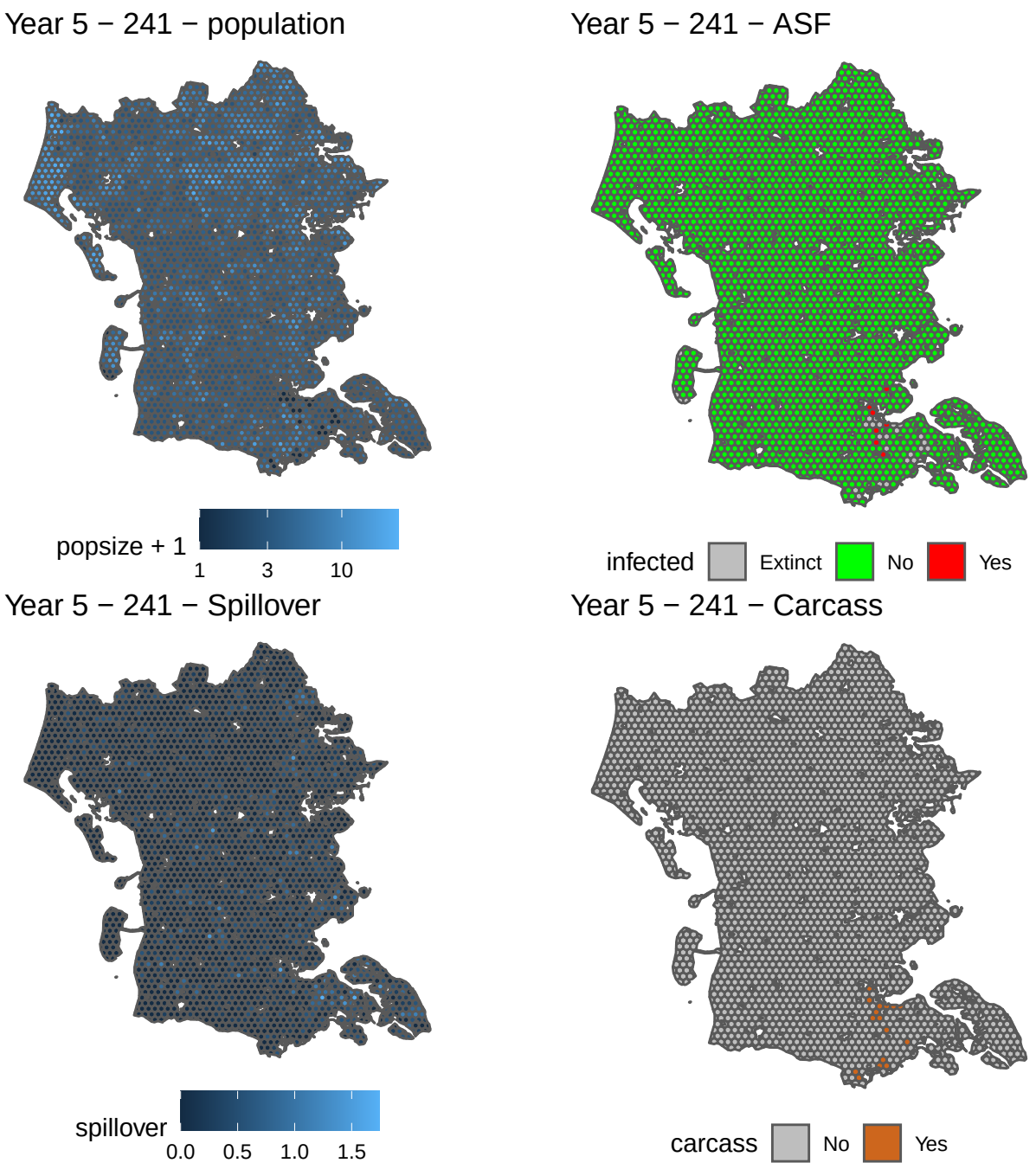

Year 5 − 91 − population
popsize + 1
1
3
10
Year 5 − 91 − ASF
infected
Extinct
No
Yes
Year 5 − 91 − Spillover
spillover
0.0
0.2
0.4
0.6
Year 5 − 91 − Carcass
carcass
No
Yes

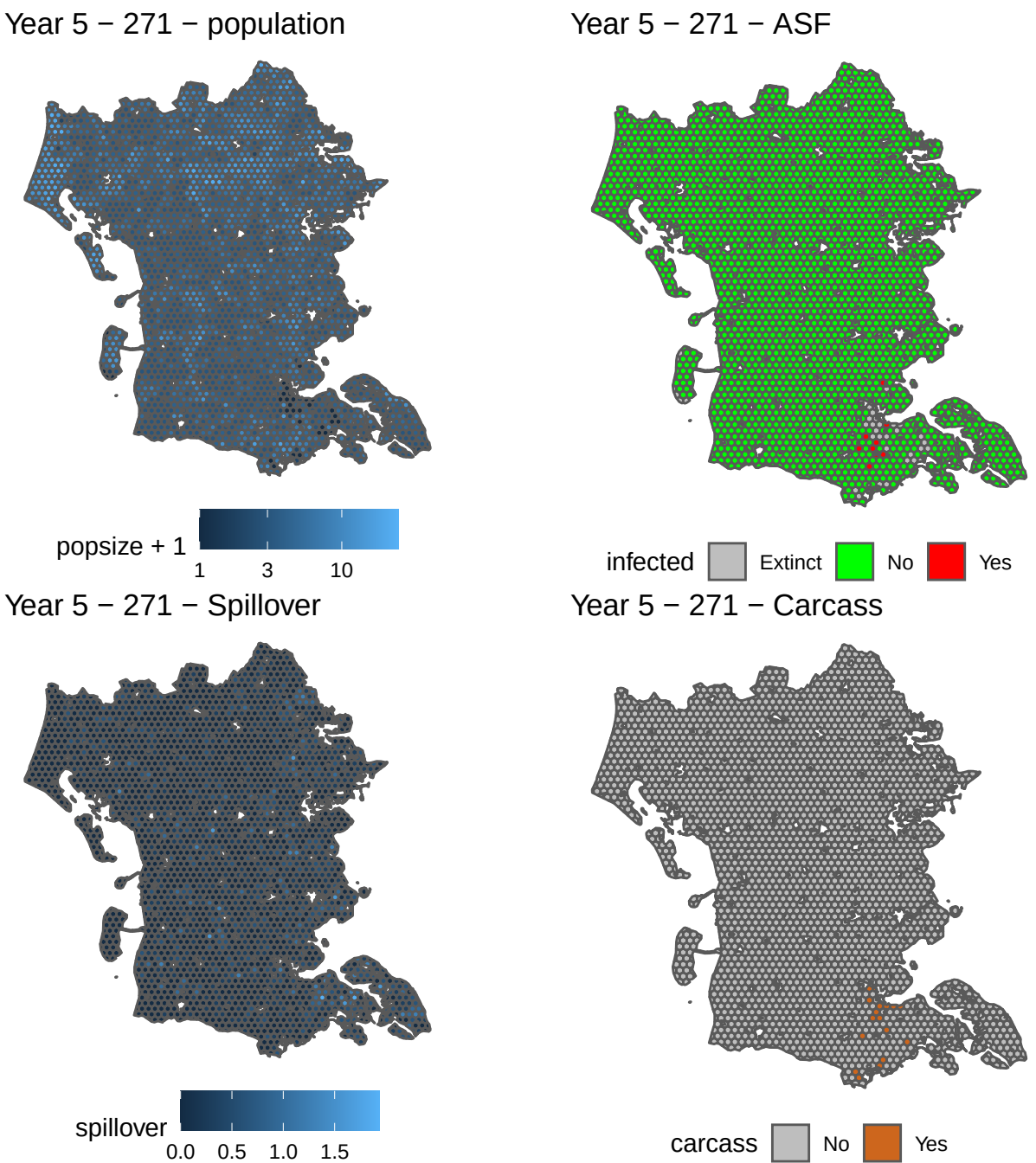

Year 5 − 121 − population
popsize + 1
1
3
10
Year 5 − 121 − ASF
infected
Extinct
No
Yes
Year 5 − 121 − Spillover
spillover
0.0
0.4
0.8
1.2
1.6
Year 5 − 121 − Carcass
carcass
No
Yes

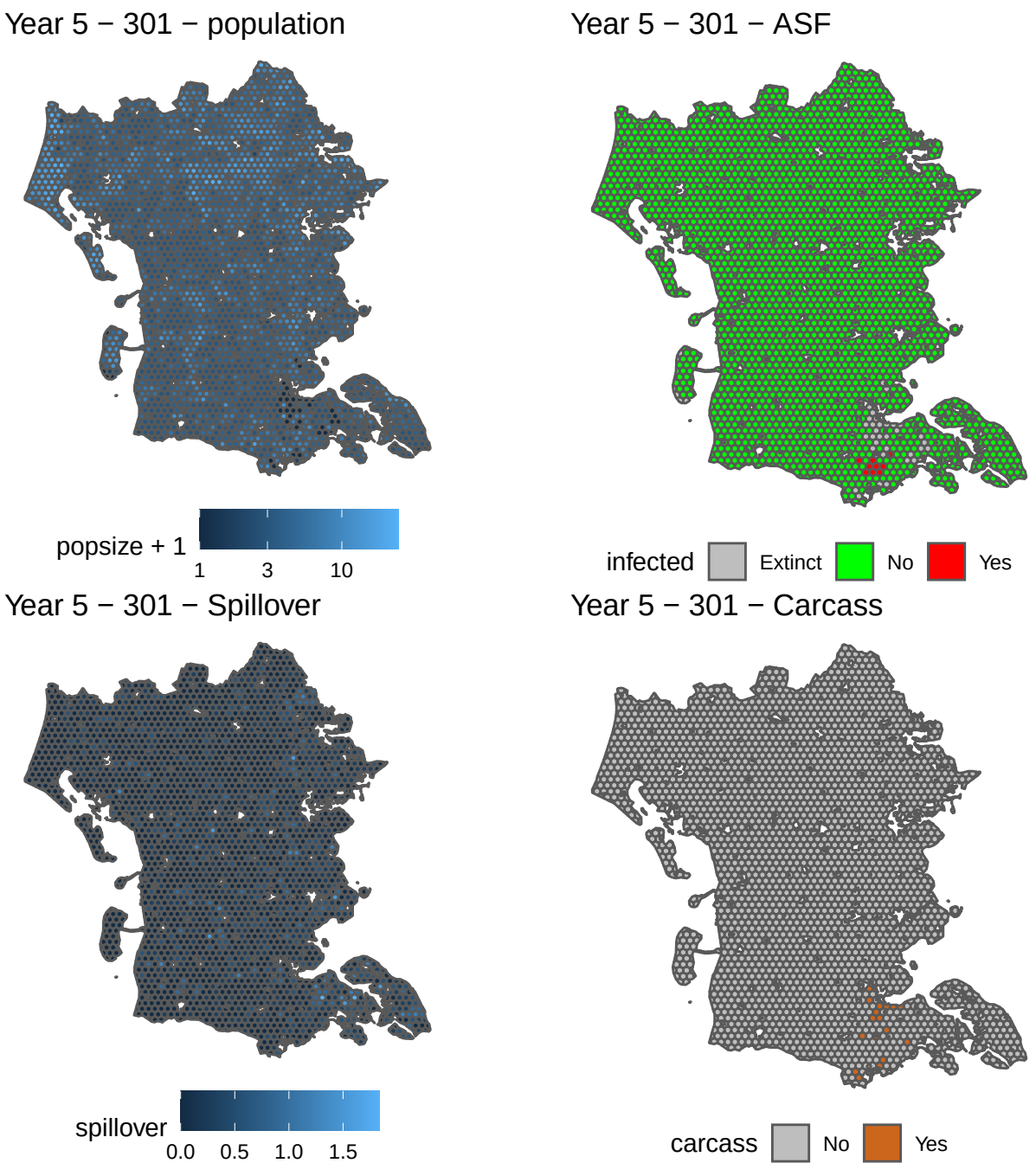

Year 5 − 151 − population
popsize + 1
1
3
10
Year 5 − 151 − ASF
infected
Extinct
No
Yes
Year 5 − 151 − Spillover
spillover
0.0
0.5
1.0
1.5
2.0
Year 5 − 151 − Carcass
carcass
No
Yes

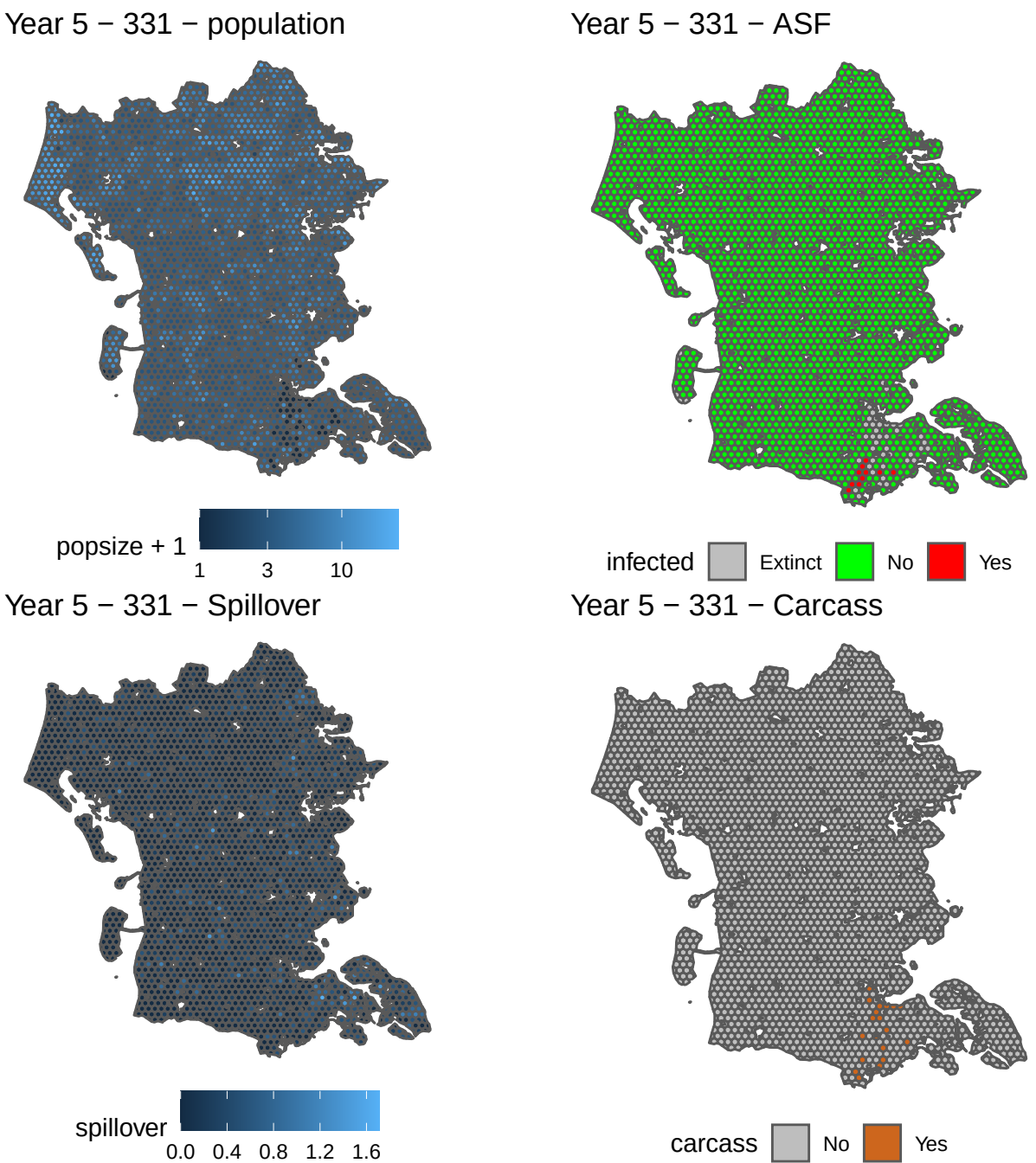

Year 5 − 181 − population
popsize + 1
1
3
10
Year 5 − 181 − ASF
infected
Extinct
No
Yes
Year 5 − 181 − Spillover
spillover
0.0
0.5
1.0
Year 5 − 181 − Carcass
carcass
No
Yes


Year 5 − 211 − population
popsize + 1
1
3
10
Year 5 − 211 − ASF
infected
Extinct
No
Yes
Year 5 − 211 − Spillover
spillover
0.0
0.5
1.0
1.5
2.0
Year 5 − 211 − Carcass
carcass
No
Yes

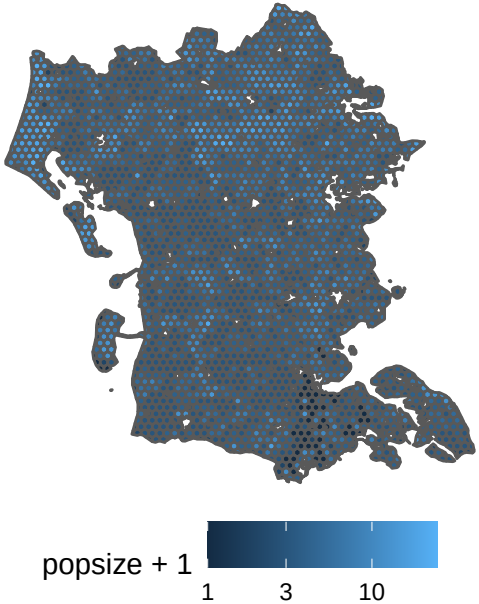

Year 5 − 241 − population
popsize + 1
1
3
10
Year 5 − 241 − ASF
infected
Extinct
No
Yes
Year 5 − 241 − Spillover
spillover
0.0
0.5
1.0
1.5
Year 5 − 241 − Carcass
carcass
No
Yes


Year 5 − 271 − population
popsize + 1
1
3
10
Year 5 − 271 − ASF
infected
Extinct
No
Yes
Year 5 − 271 − Spillover
spillover
0.0
0.5
1.0
1.5
Year 5 − 271 − Carcass
carcass
No
Yes

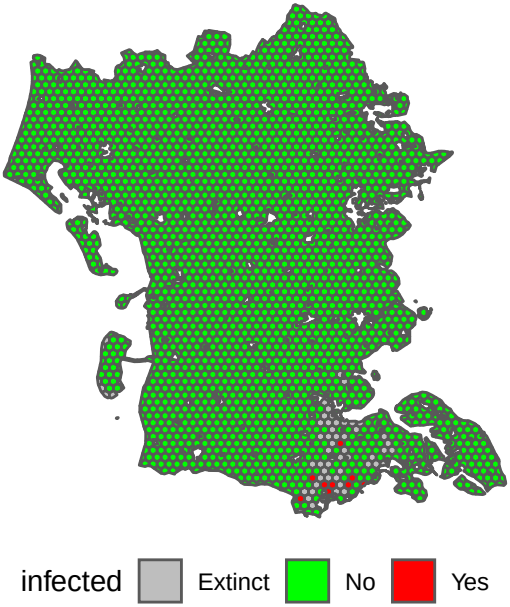

Year 5 − 301 − population
popsize + 1
1
3
10
Year 5 − 301 − ASF
infected
Extinct
No
Yes
Year 5 − 301 − Spillover
spillover
0.0
0.5
1.0
1.5
Year 5 − 301 − Carcass
carcass
No
Yes


Year 5 − 331 − population
popsize + 1
1
3
10
Year 5 − 331 − ASF
infected
Extinct
No
Yes
Year 5 − 331 − Spillover
spillover
0.0
0.4
0.8
1.2
1.6
Year 5 − 331 − Carcass
carcass
No
Yes

Year 5 − 361 − population



Year 5 − 361 − ASF



Year 5 − 361 − Spillover

Year 5 − 361 − Carcass