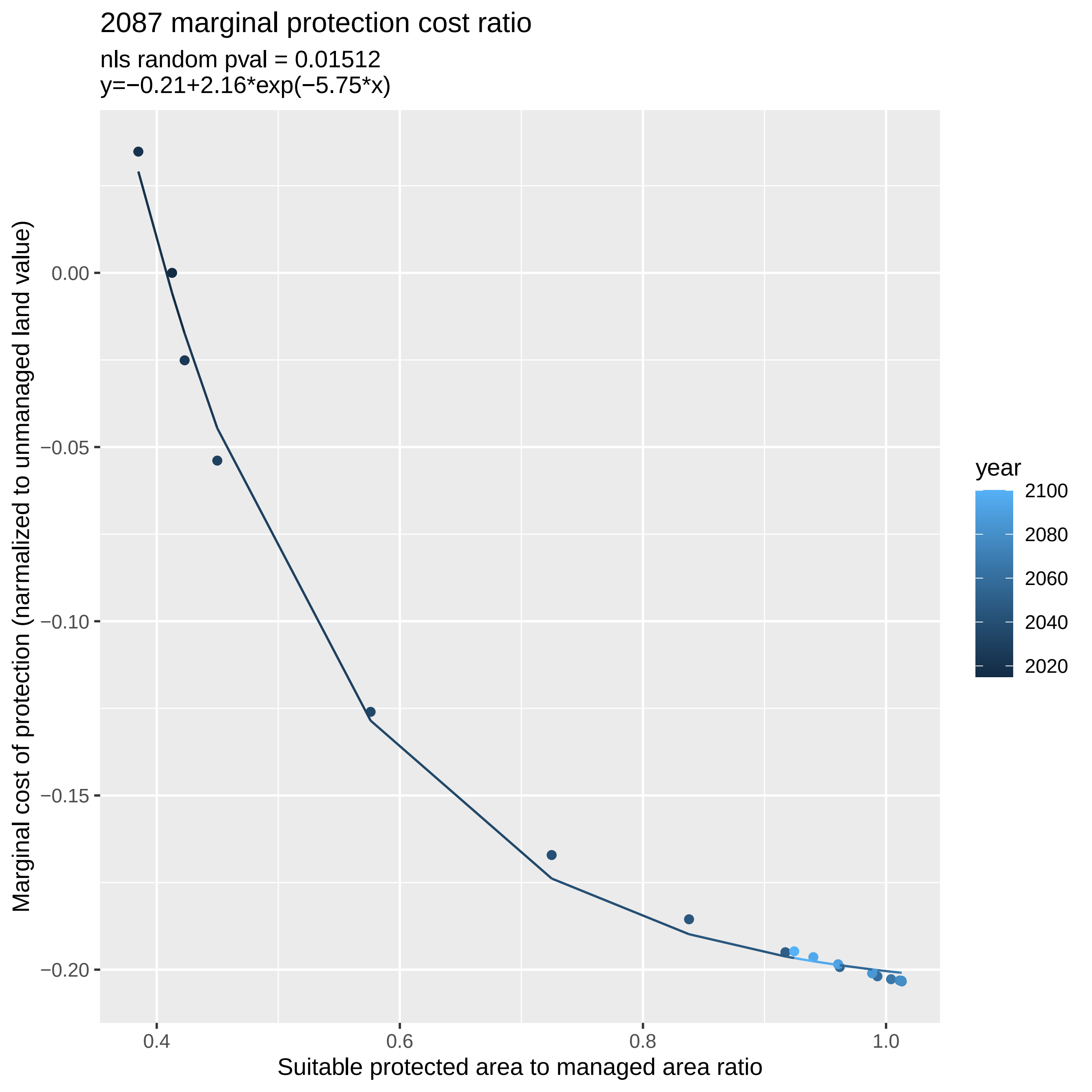
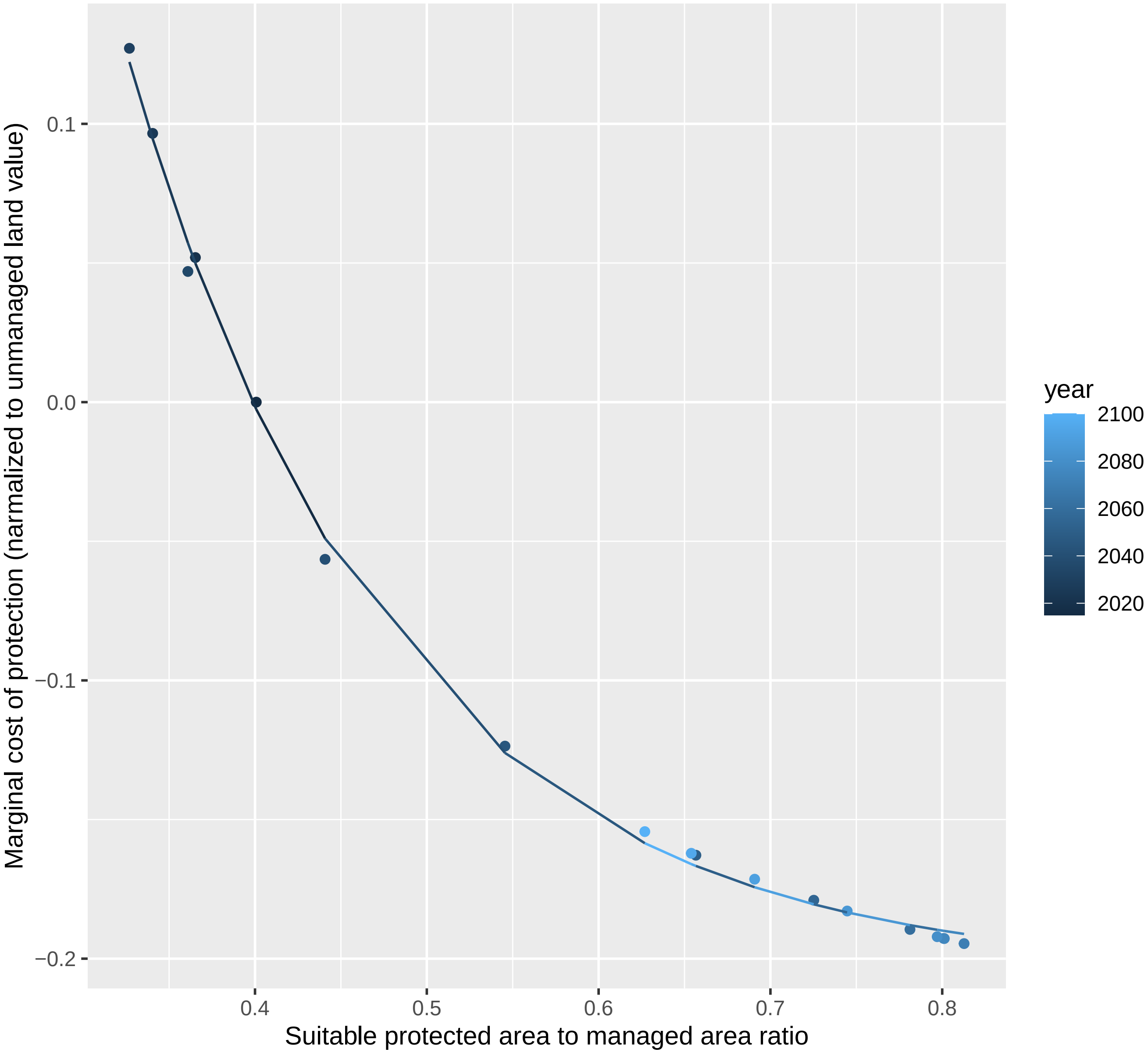
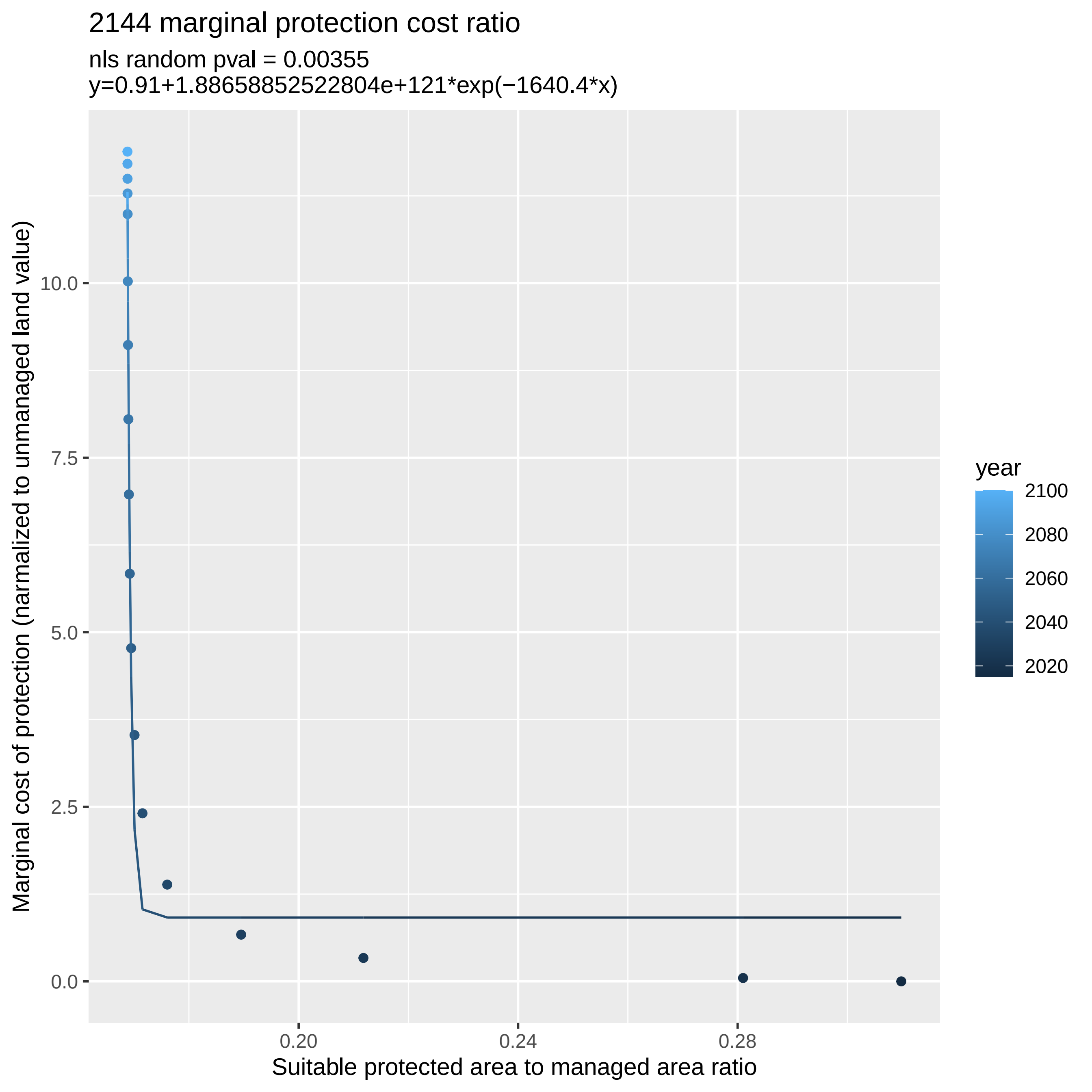

2087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+2.16*exp(−5.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.4
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

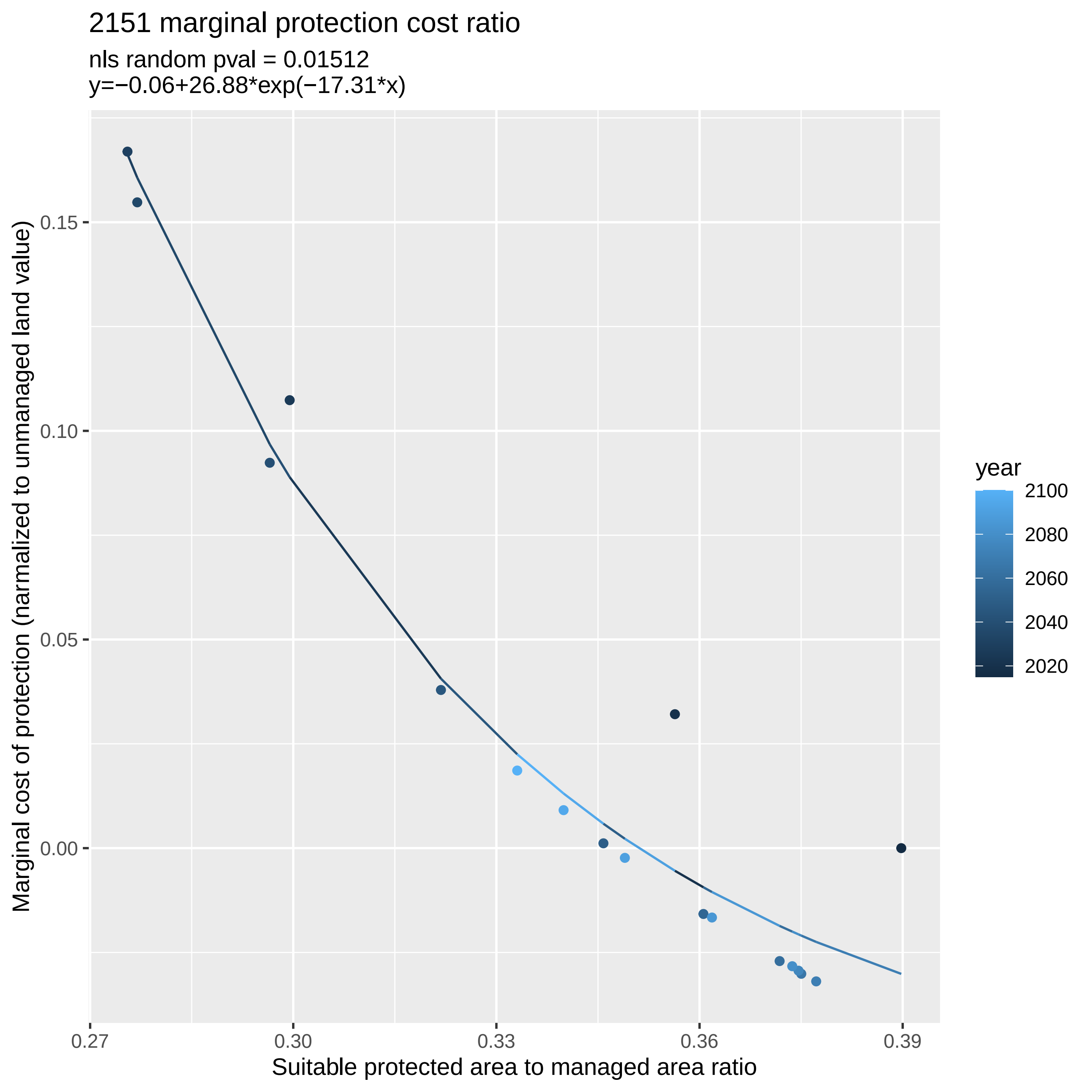
2100 marginal protection cost ratio

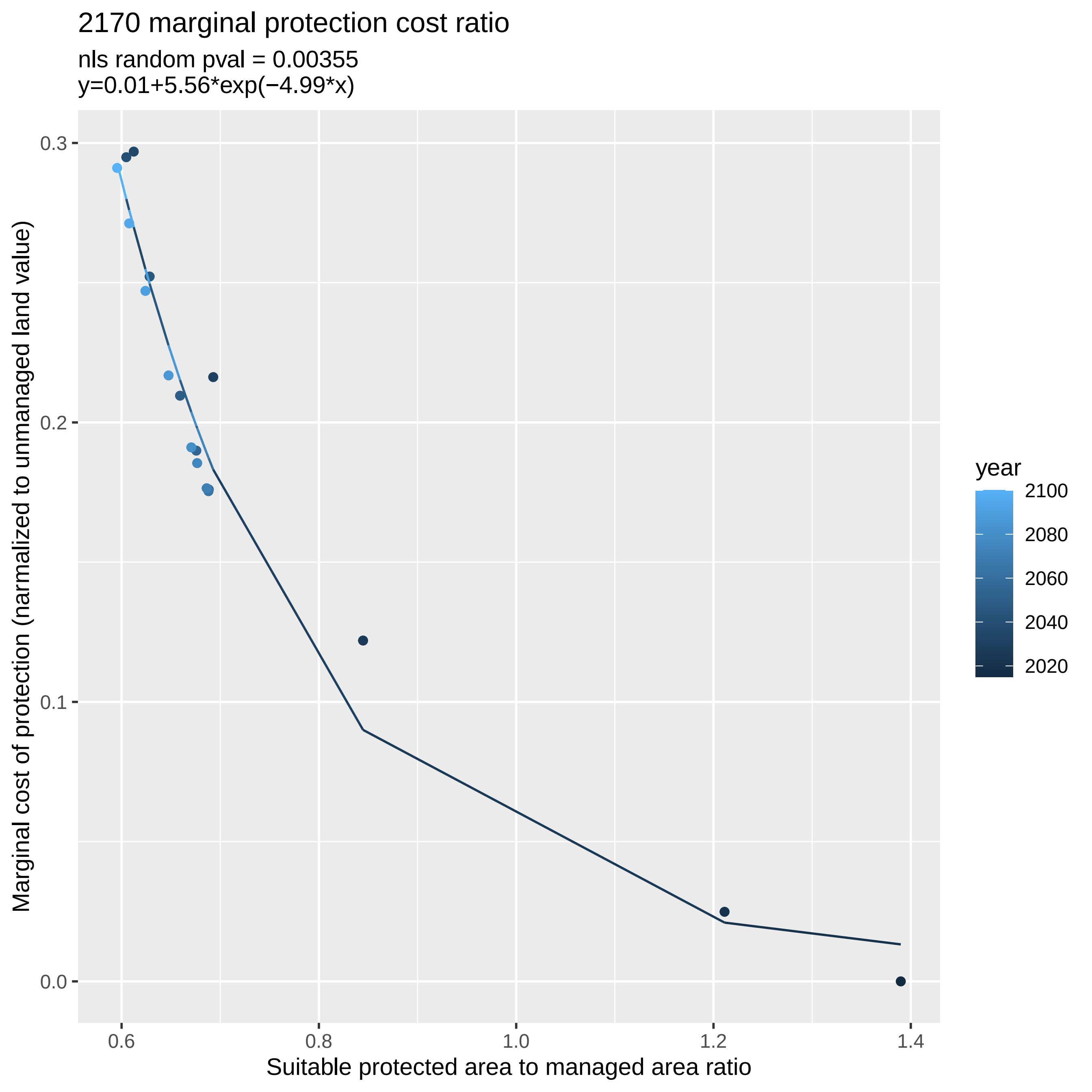
nls random pval = 0.01512

y=−0.2+2.74*exp(−6.51*x)

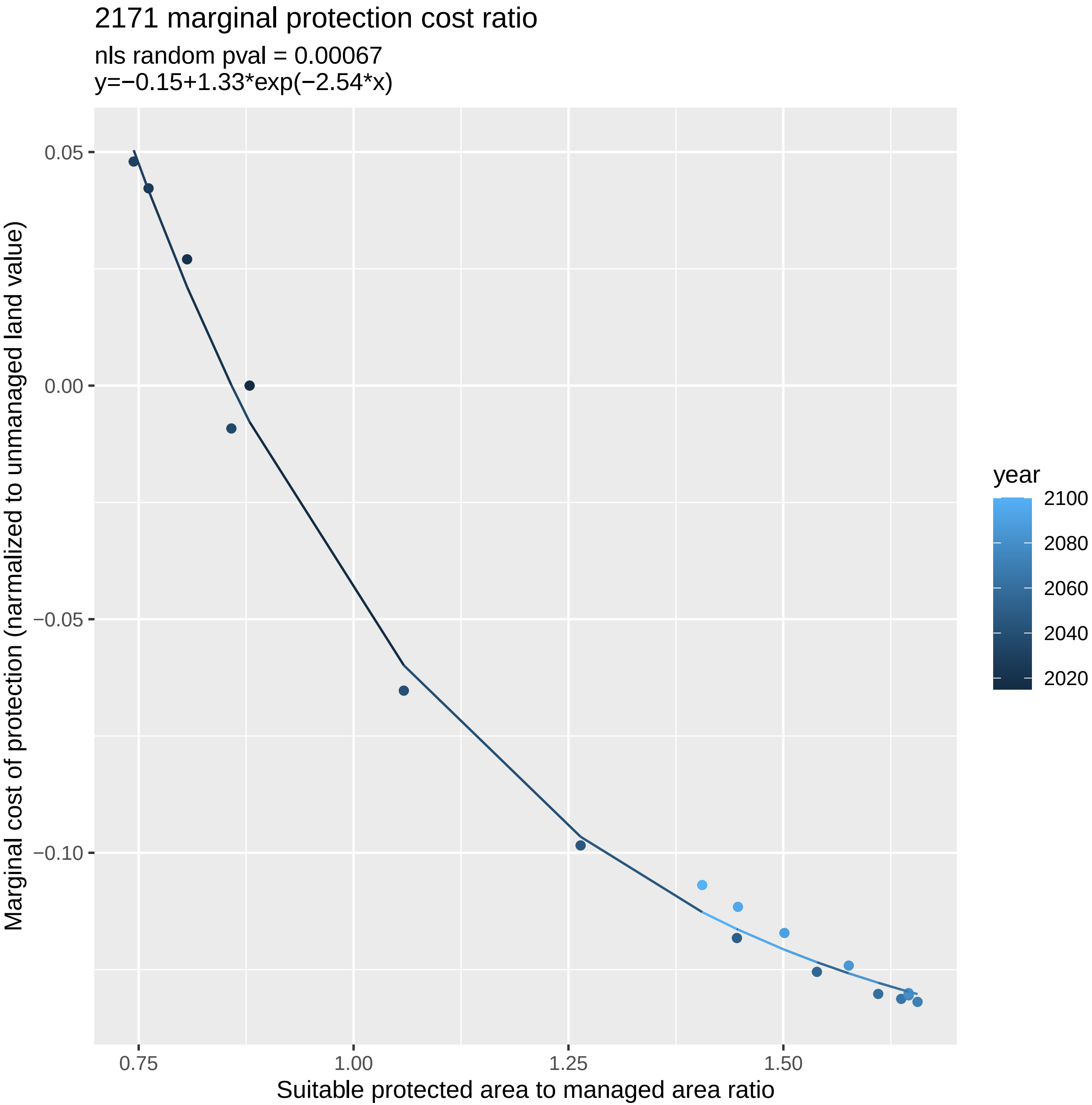


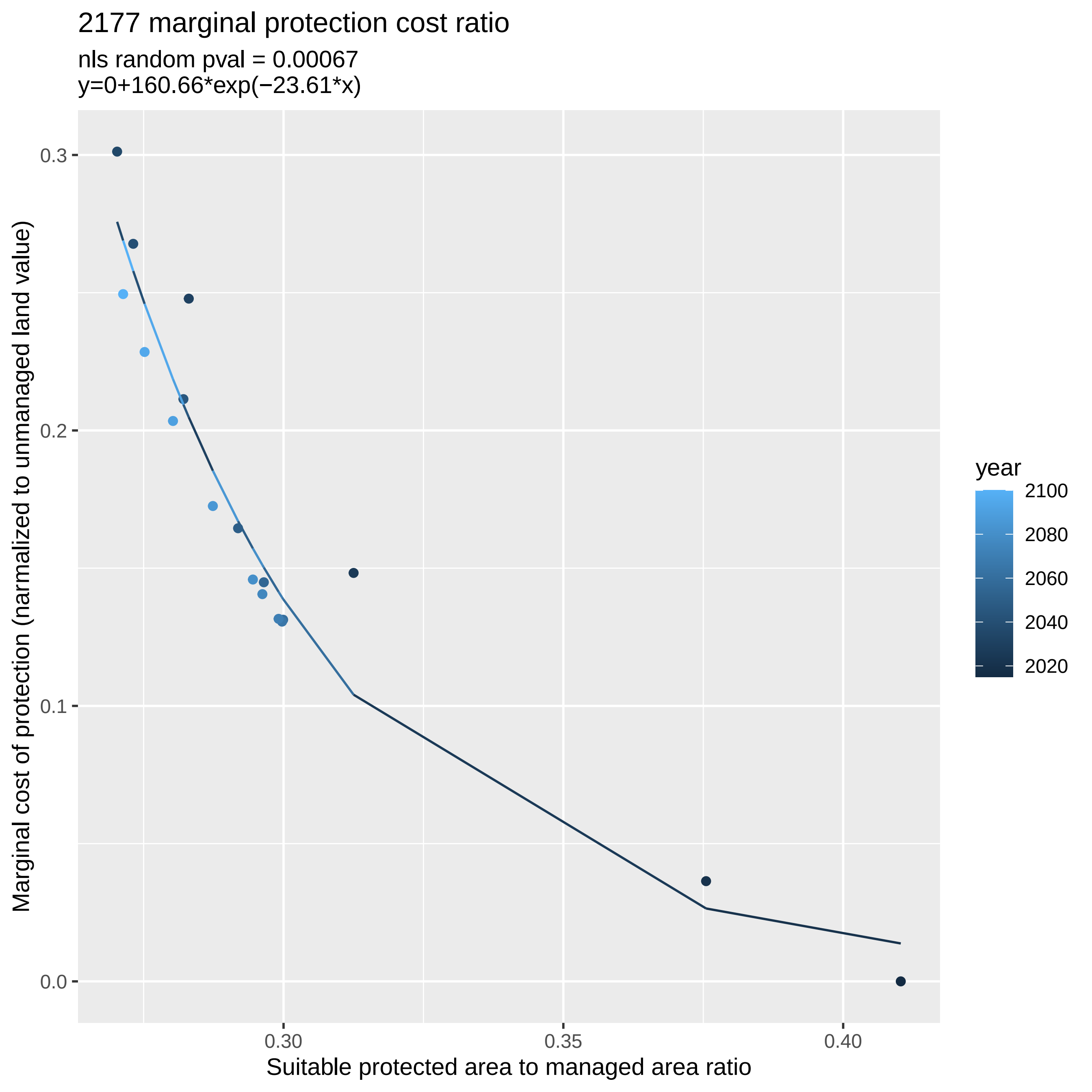

2144 marginal protection cost ratio
nls random pval = 0.00355
y=0.91+1.88658852522804e+121*exp(−1640.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
10.0
7.5
5.0
2.5
0.0
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

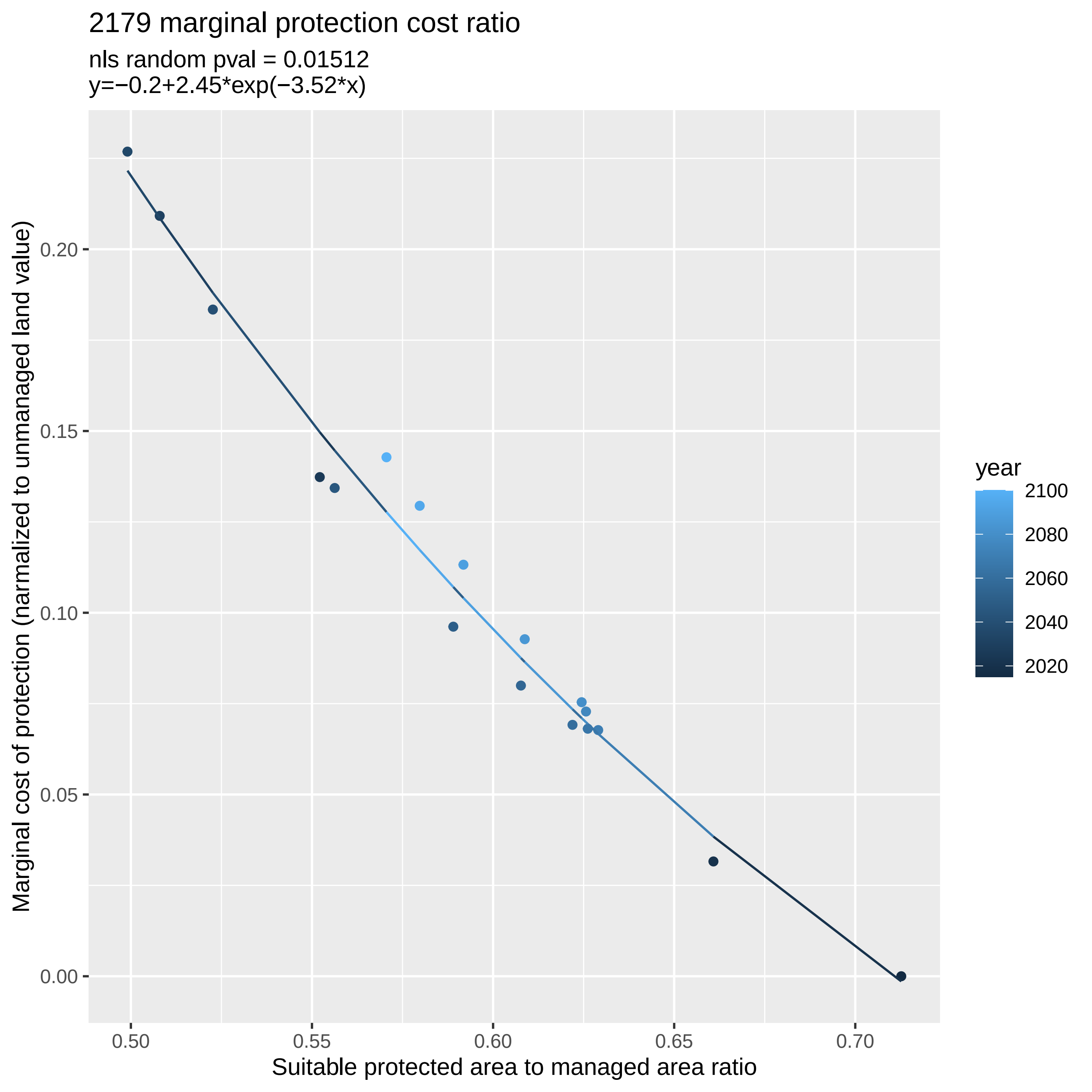

2151 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+26.88*exp(−17.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.27
0.30
0.33
0.36
0.39
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

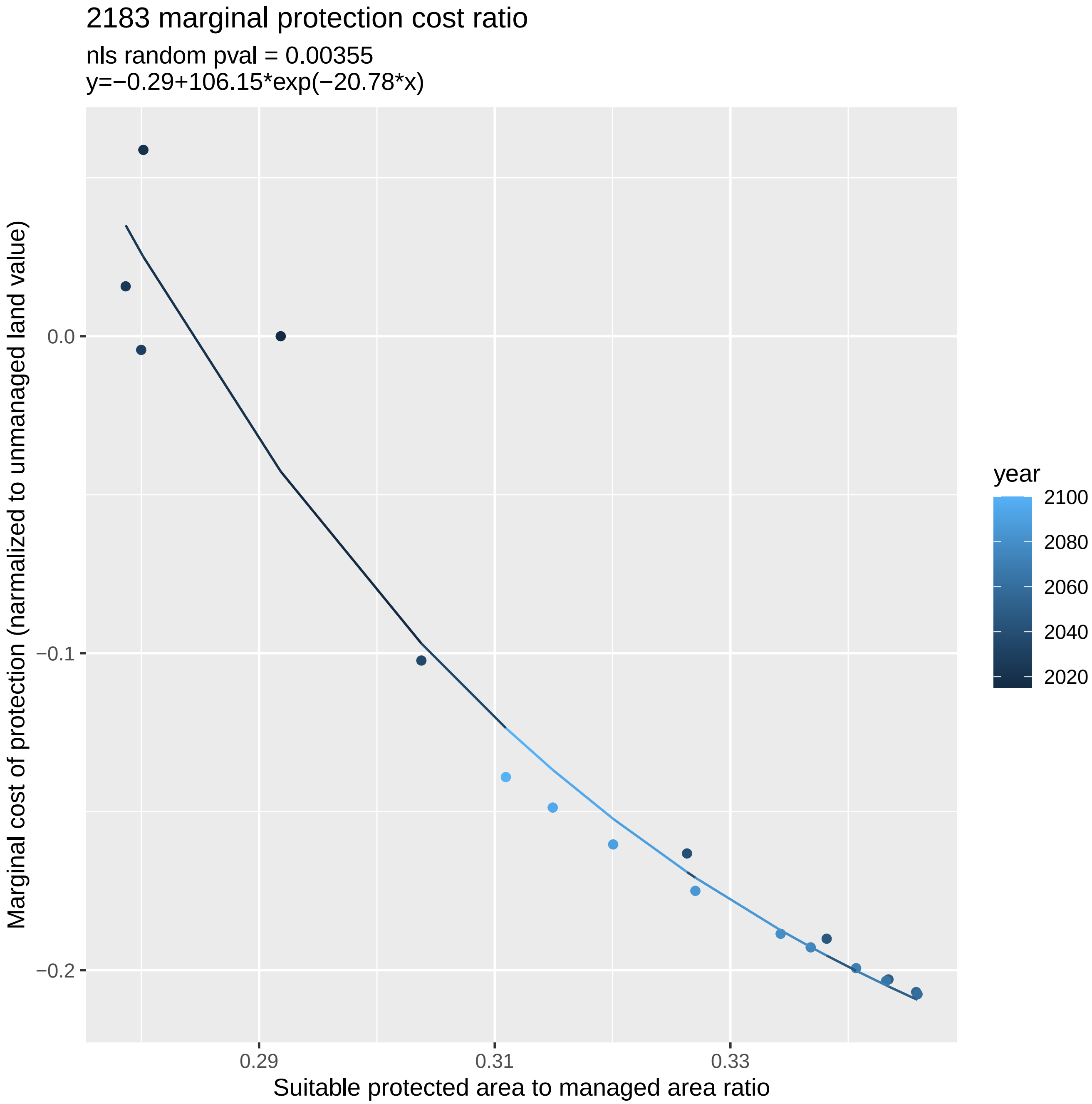


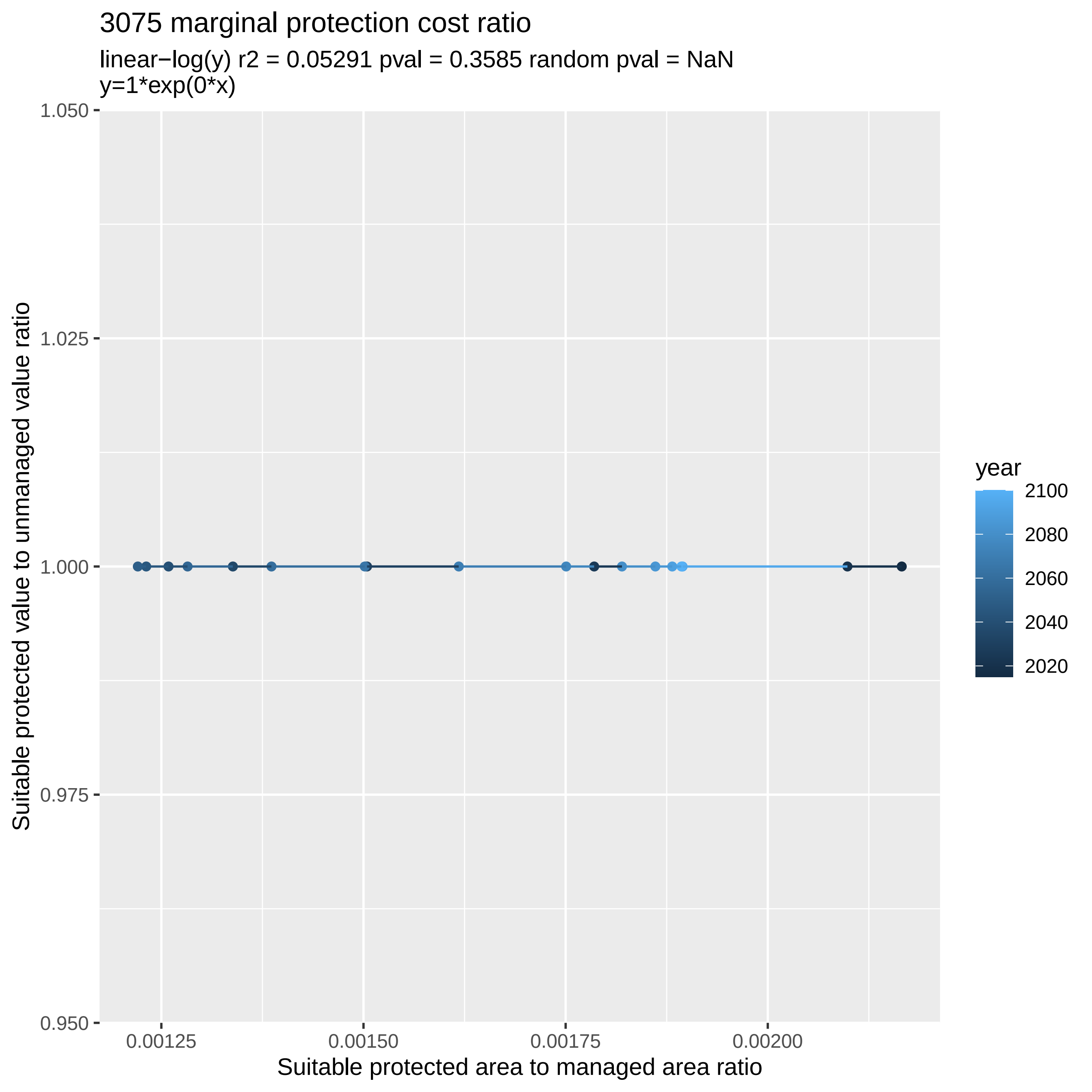
2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+5.56*exp(−4.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.6
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

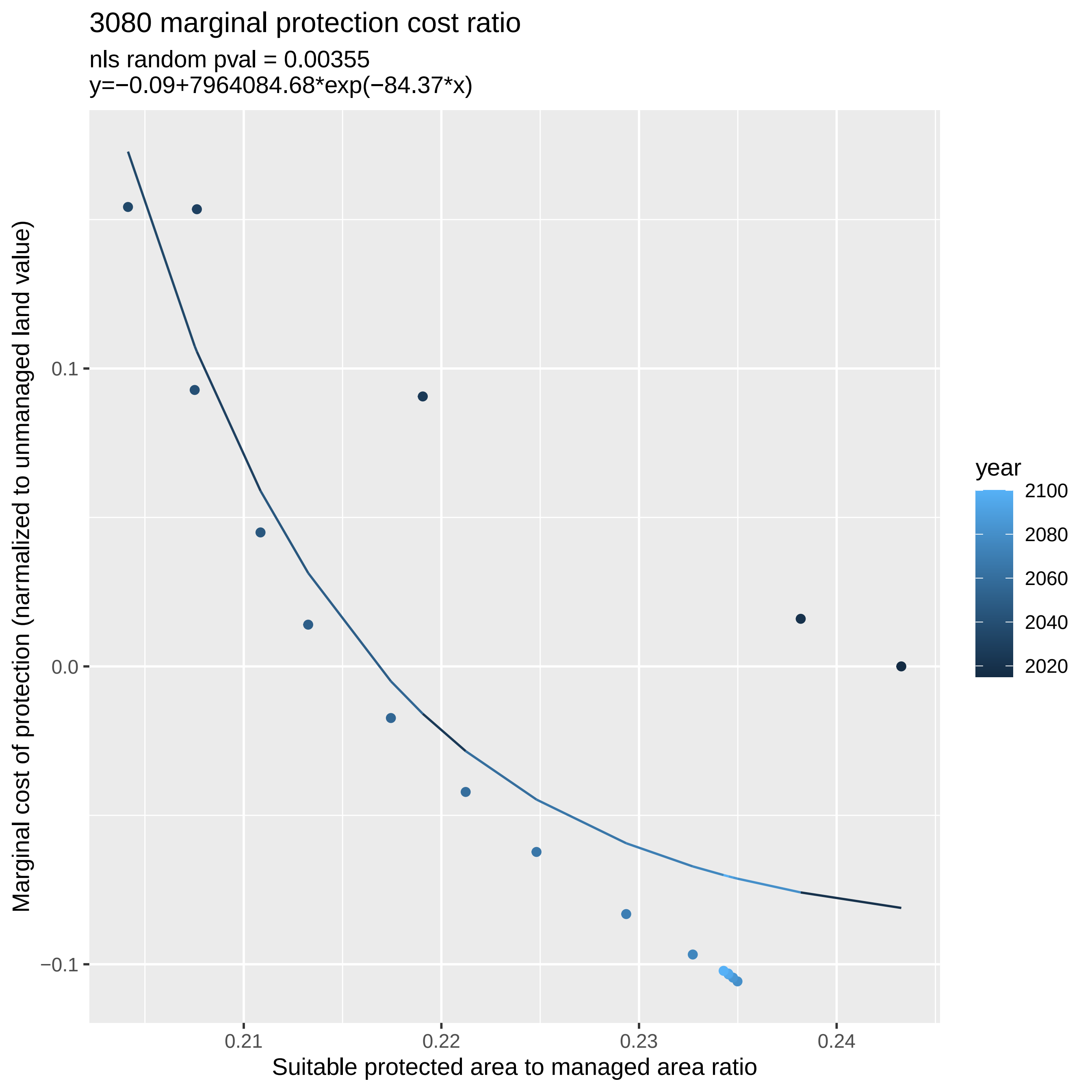

2171 marginal protection cost ratio
nls random pval = 0.00067
y=−0.15+1.33*exp(−2.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.75
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

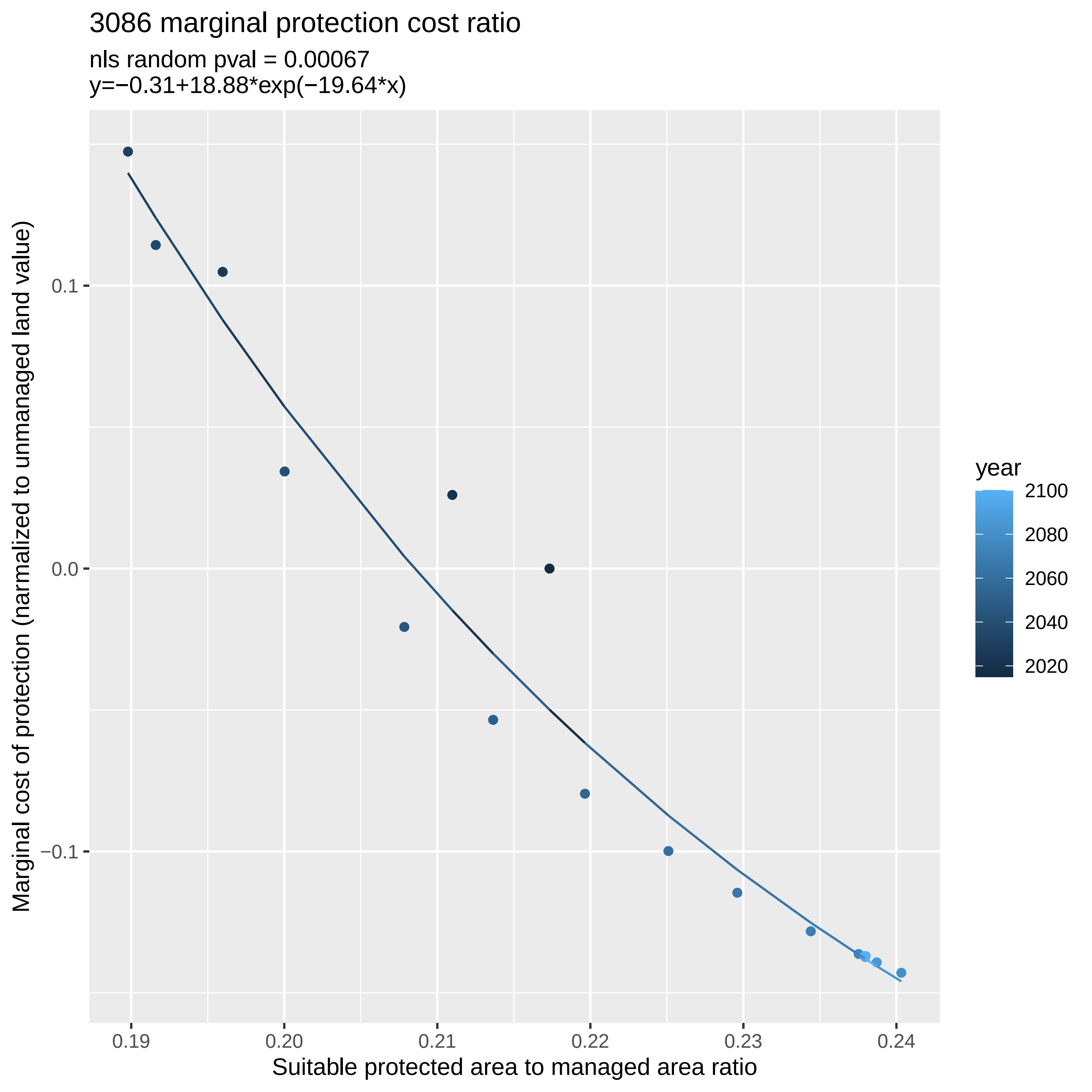

2177 marginal protection cost ratio
nls random pval = 0.00067
y=0+160.66*exp(−23.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
Suitable protected area to managed area ratio
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

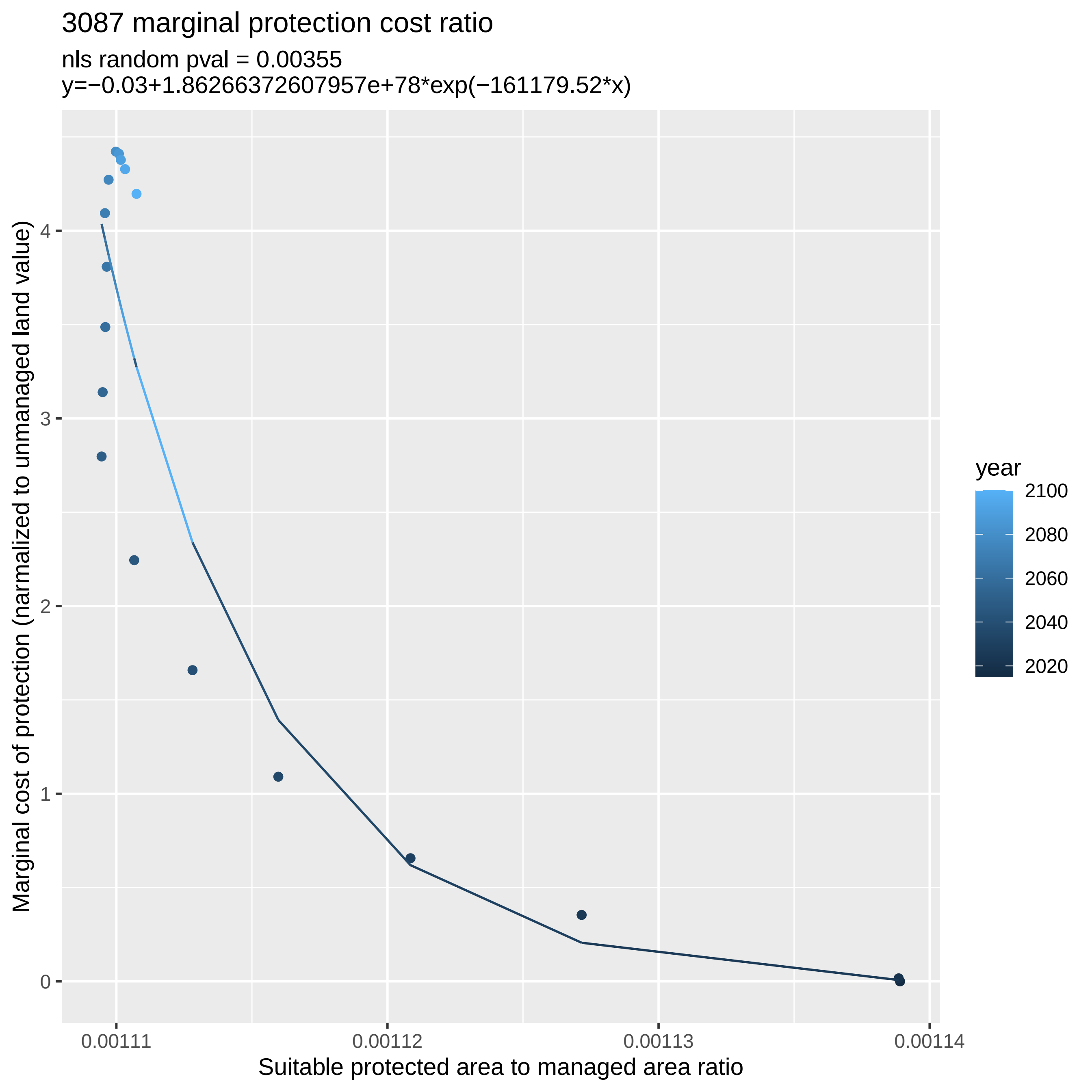

2179 marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+2.45*exp(−3.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+106.15*exp(−20.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.29
0.31
0.33
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3075 marginal protection cost ratio
linear−log(y) r2 = 0.05291 pval = 0.3585 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.00125
0.00150
0.00175
0.00200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3080 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+7964084.68*exp(−84.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3086 marginal protection cost ratio
nls random pval = 0.00067
y=−0.31+18.88*exp(−19.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.19
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

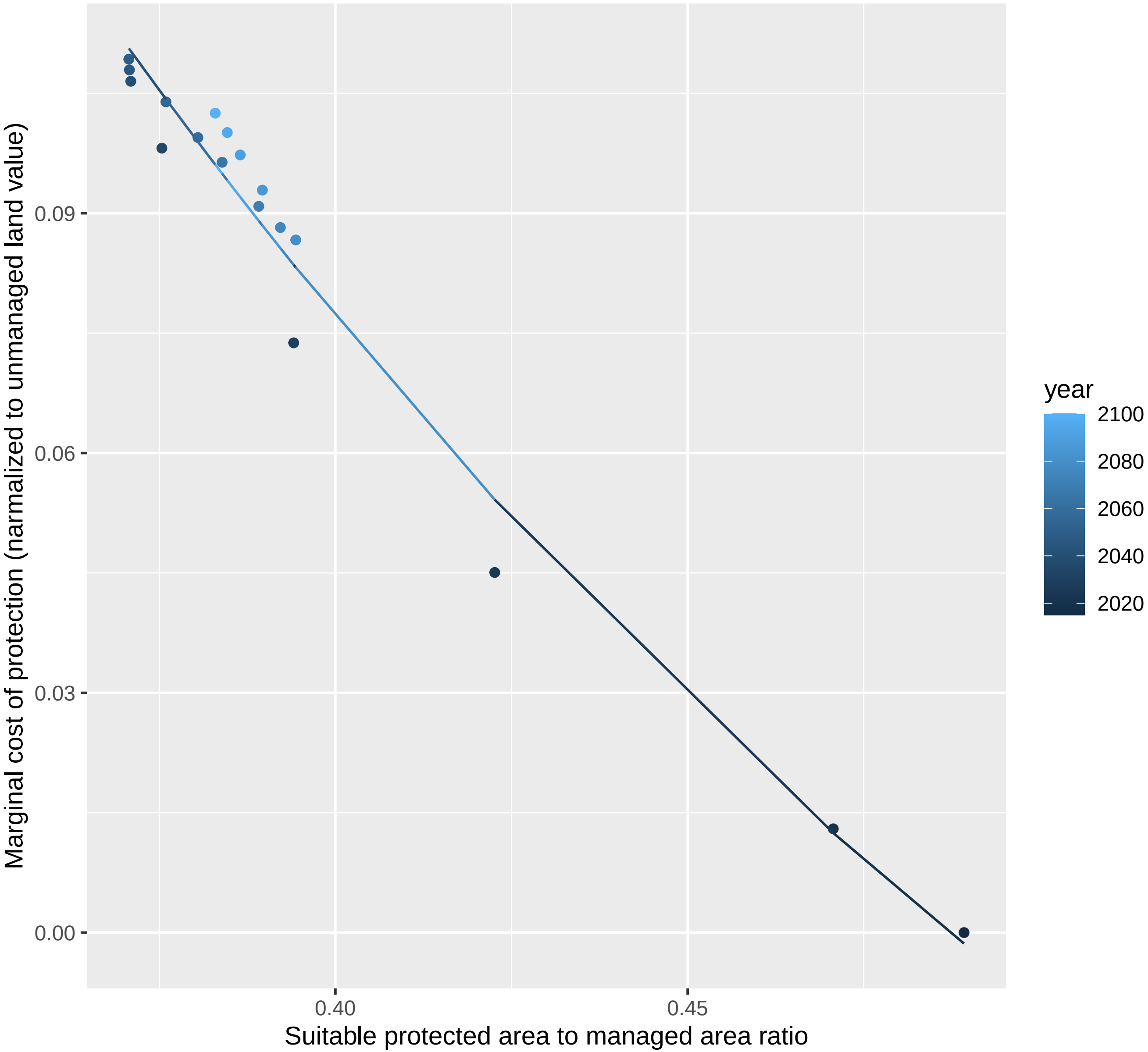


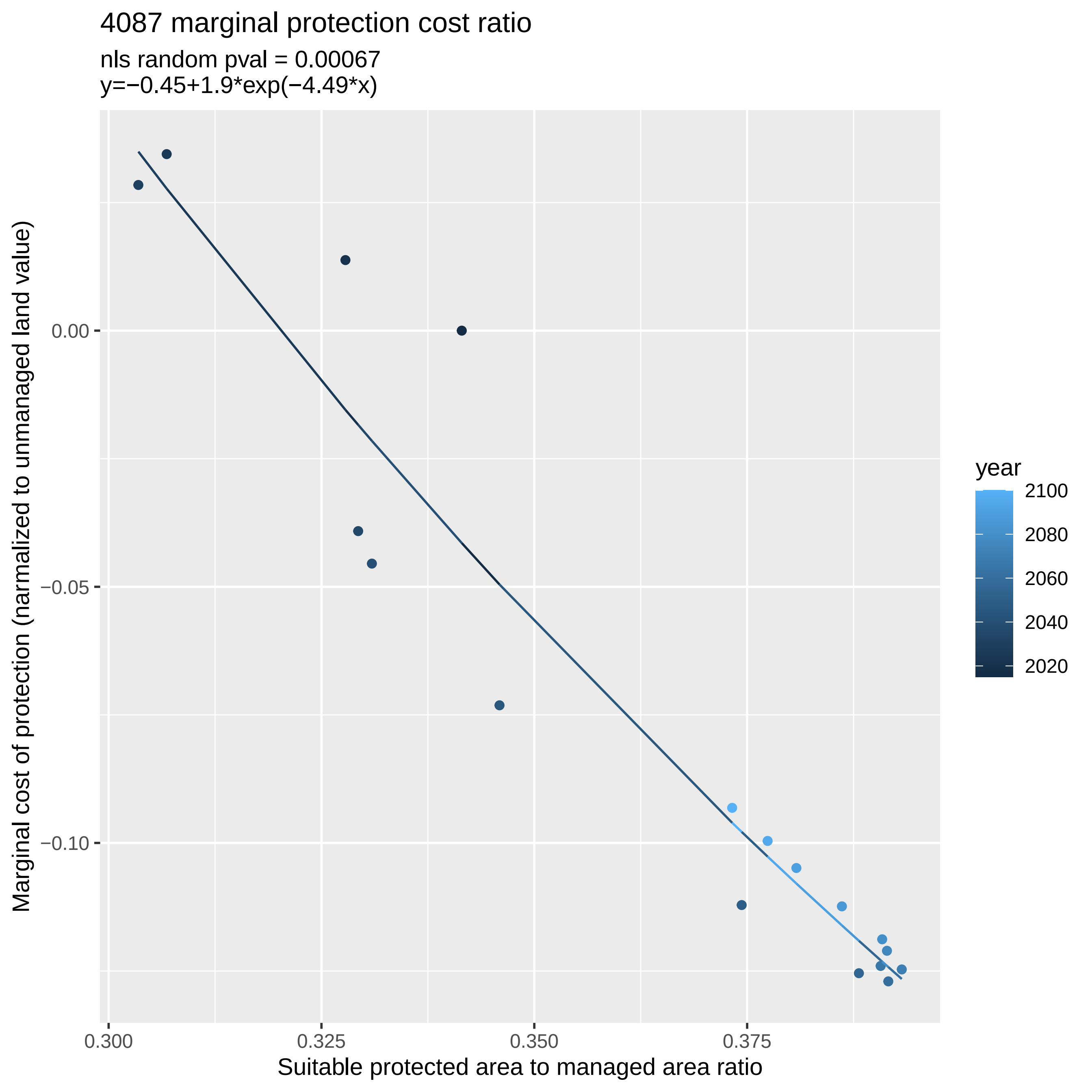
3087 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.86266372607957e+78*exp(−161179.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
0.00111
0.00112
0.00113
0.00114
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

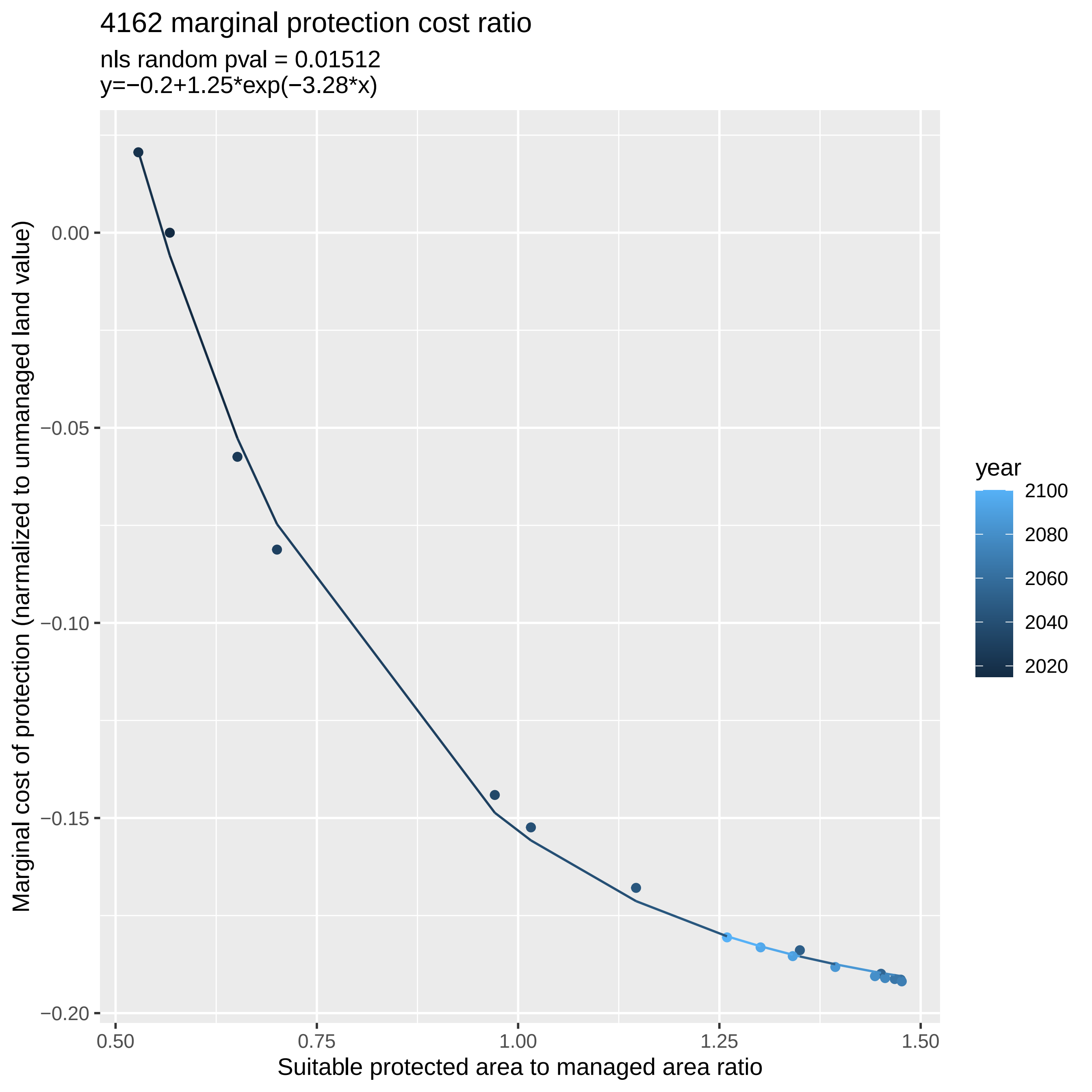
3144 marginal protection cost ratio

nls random pval = 0.00067

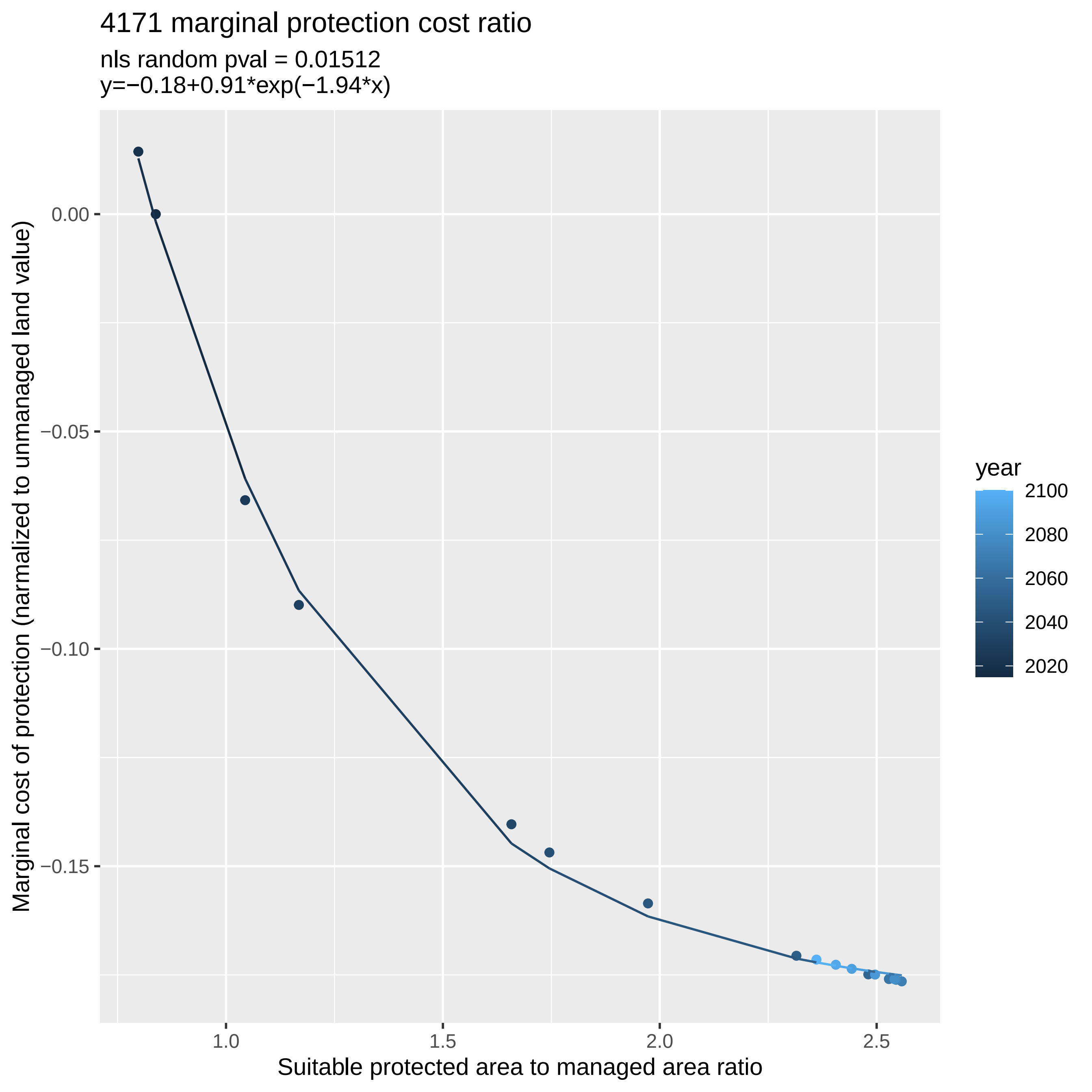
y=−0.16+1.44*exp(−4.51*x)

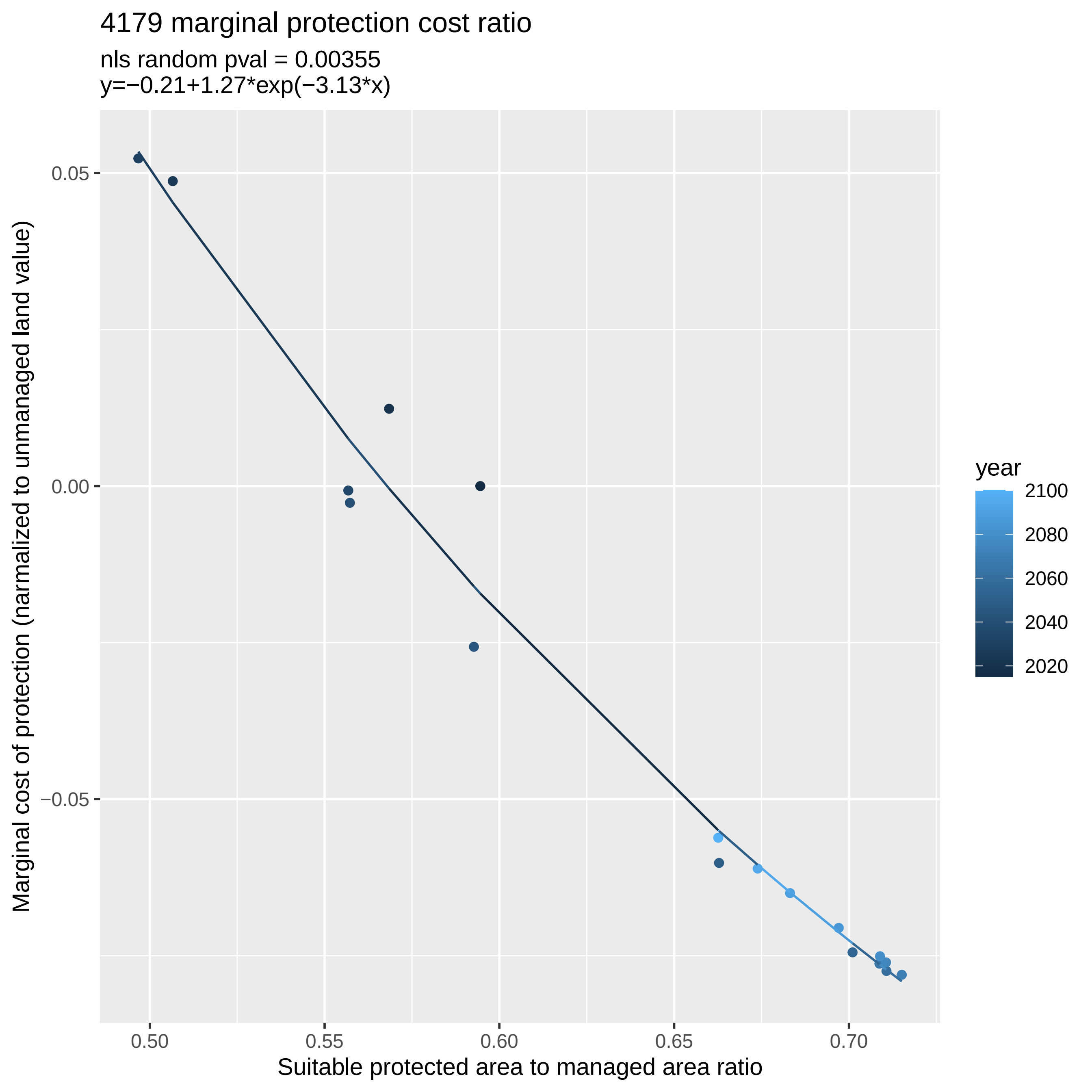



4087 marginal protection cost ratio
nls random pval = 0.00067
y=−0.45+1.9*exp(−4.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.300
0.325
0.350
0.375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

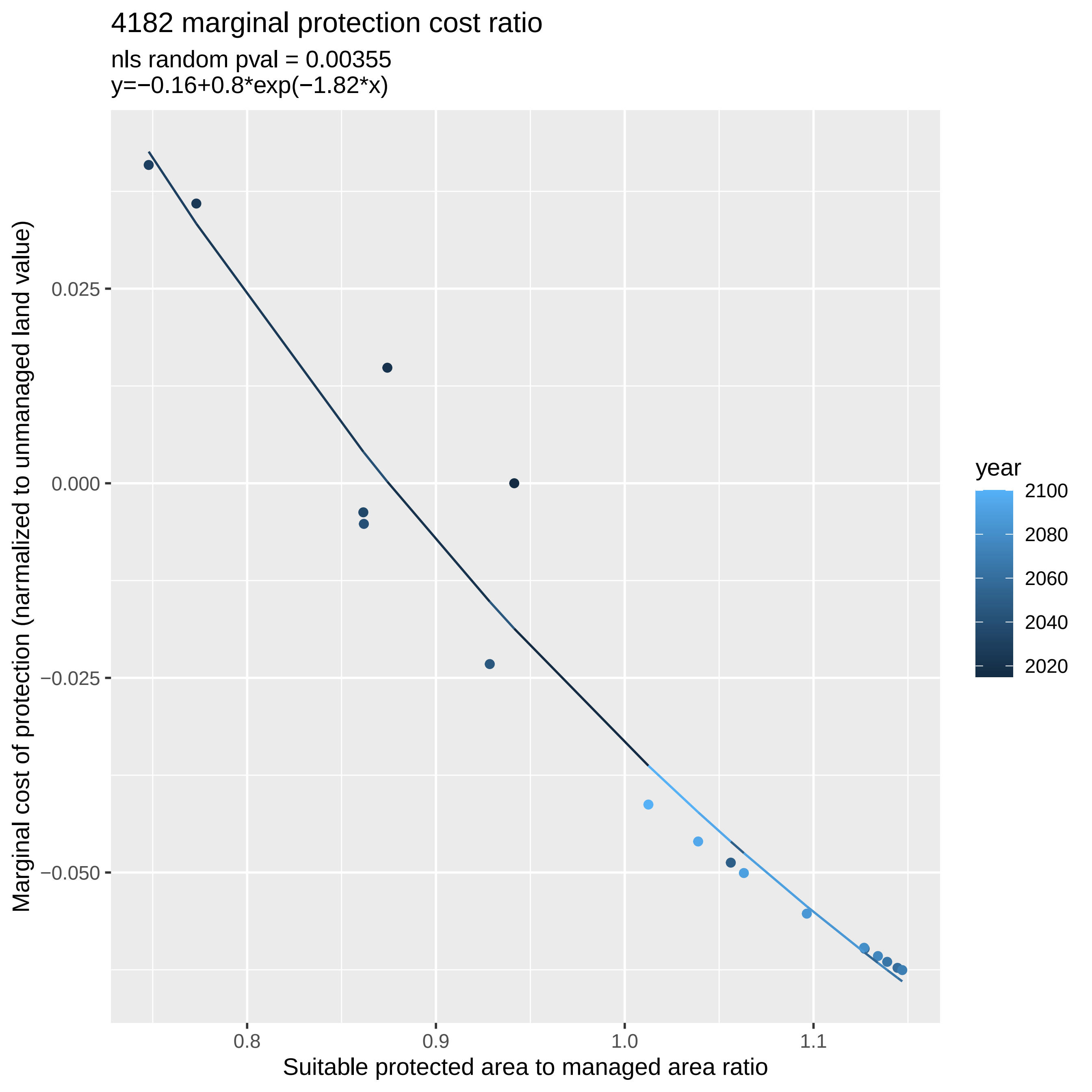


4162 marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+1.25*exp(−3.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.50
0.75
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

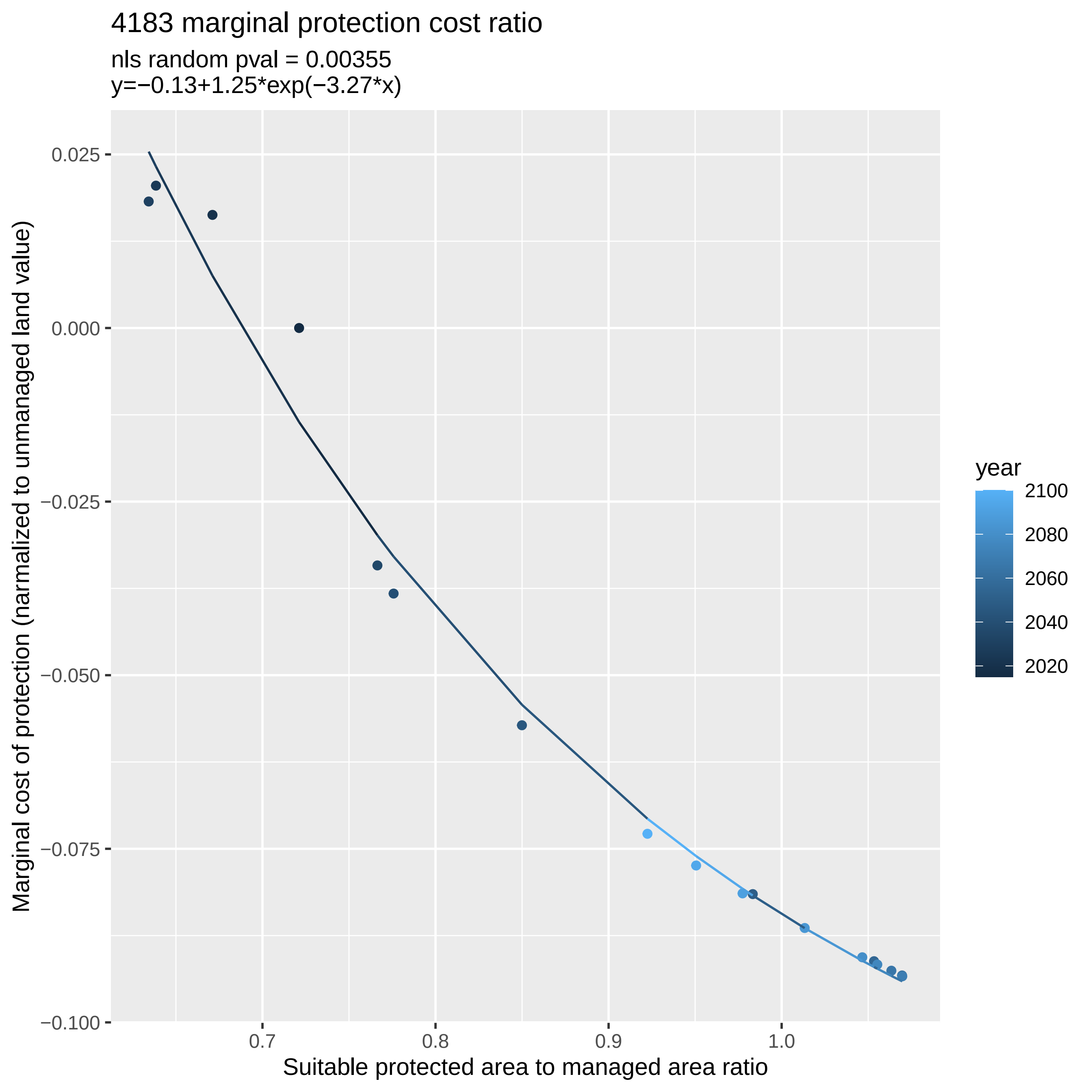

4171 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+0.91*exp(−1.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

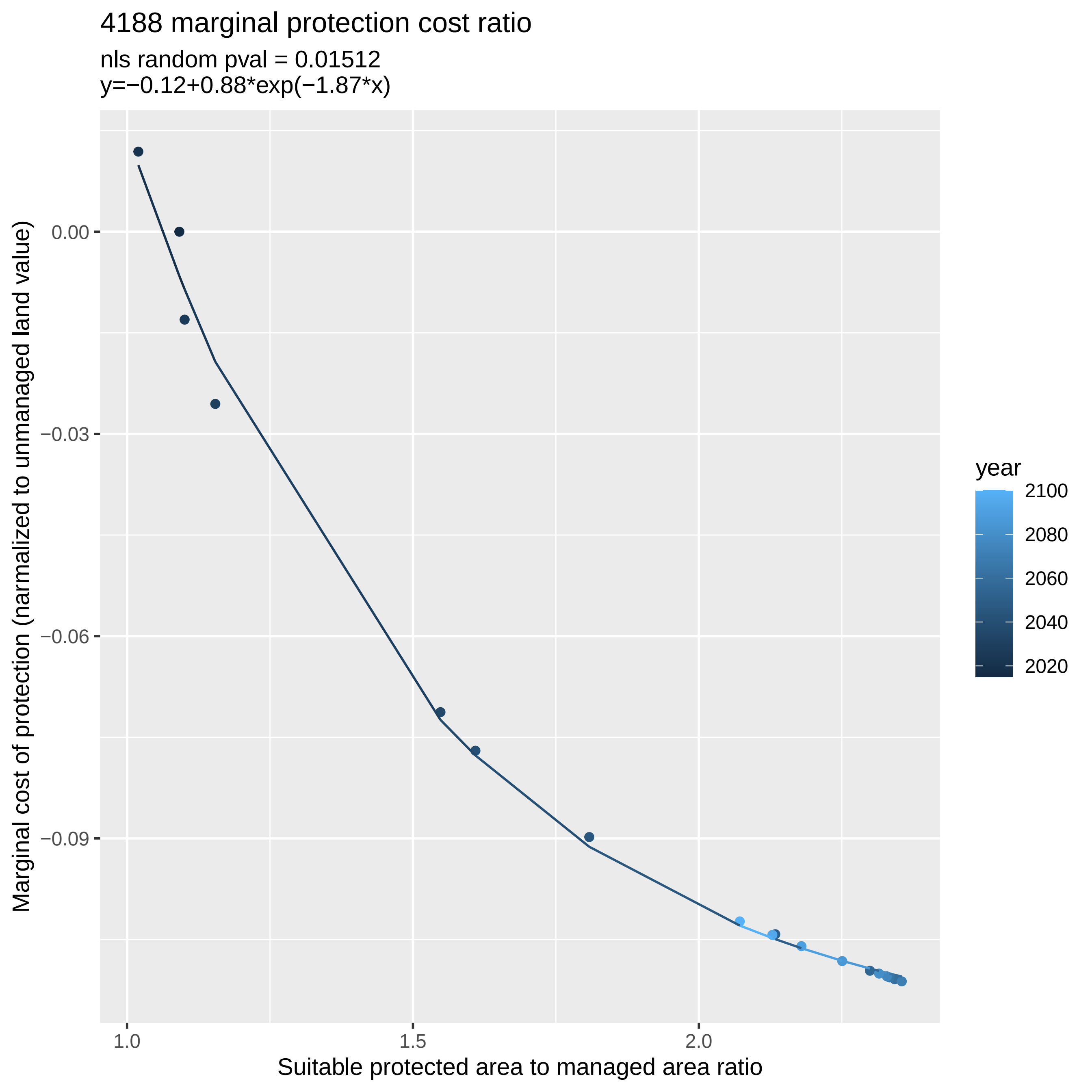


4179 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+1.27*exp(−3.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

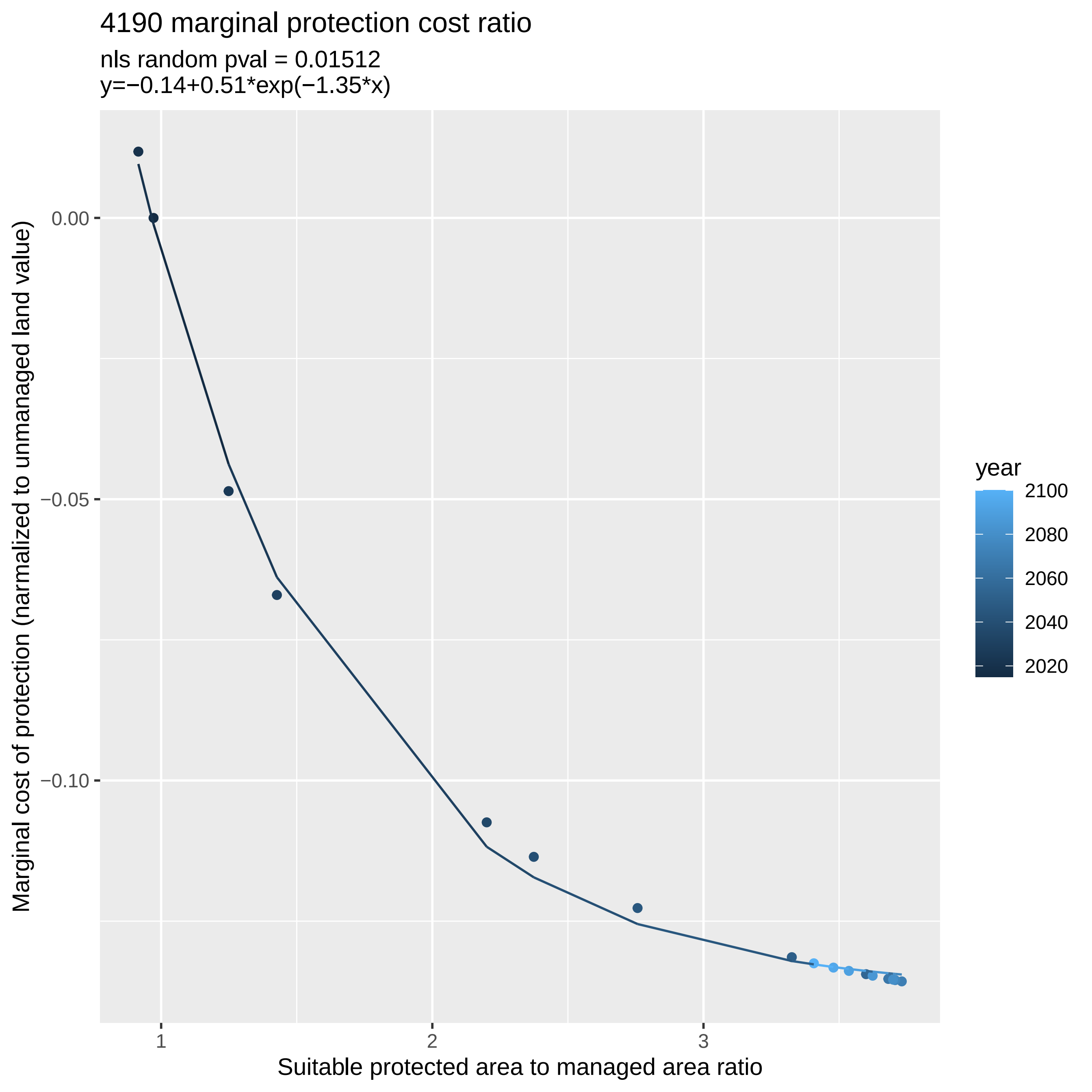


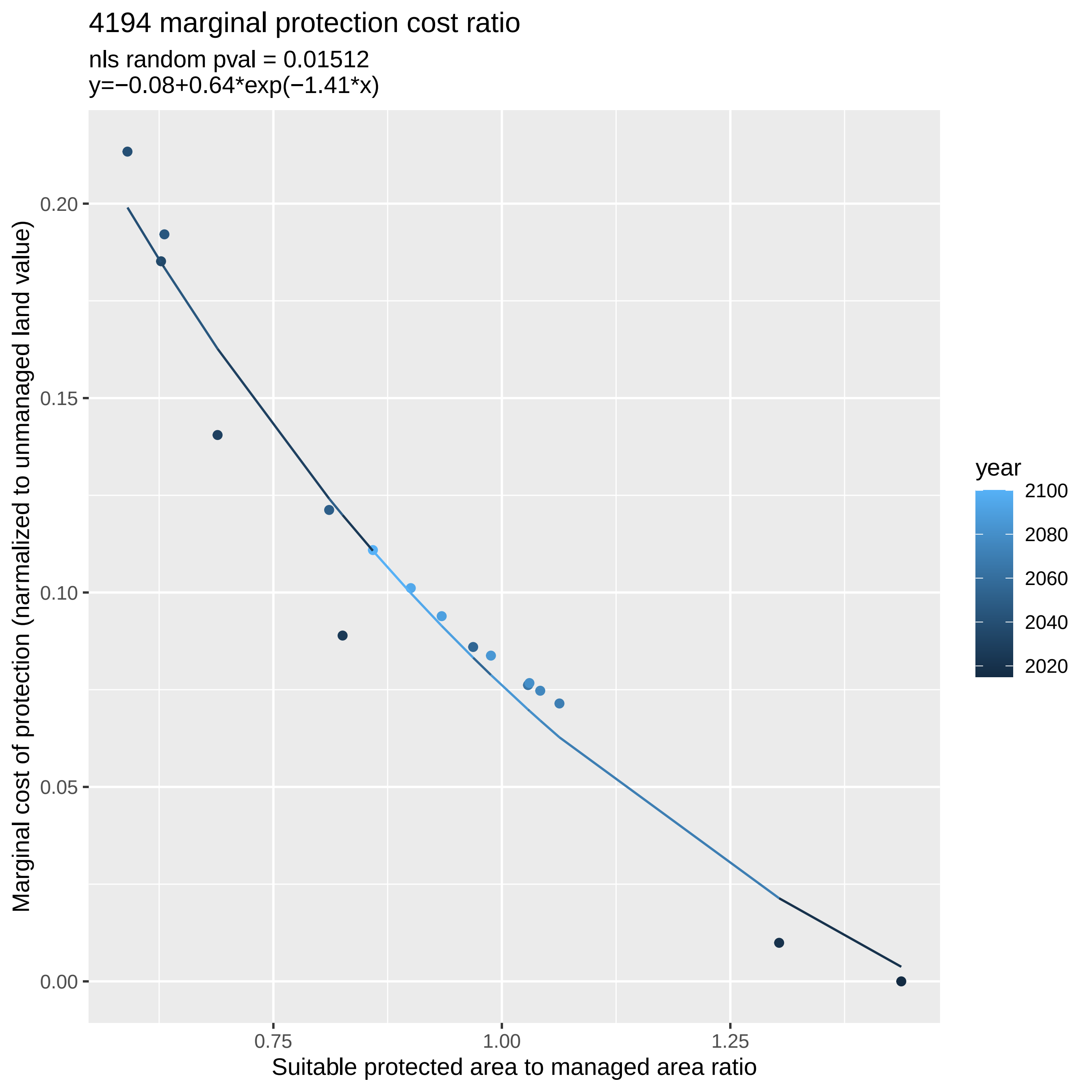
4182 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+0.8*exp(−1.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
0.8
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

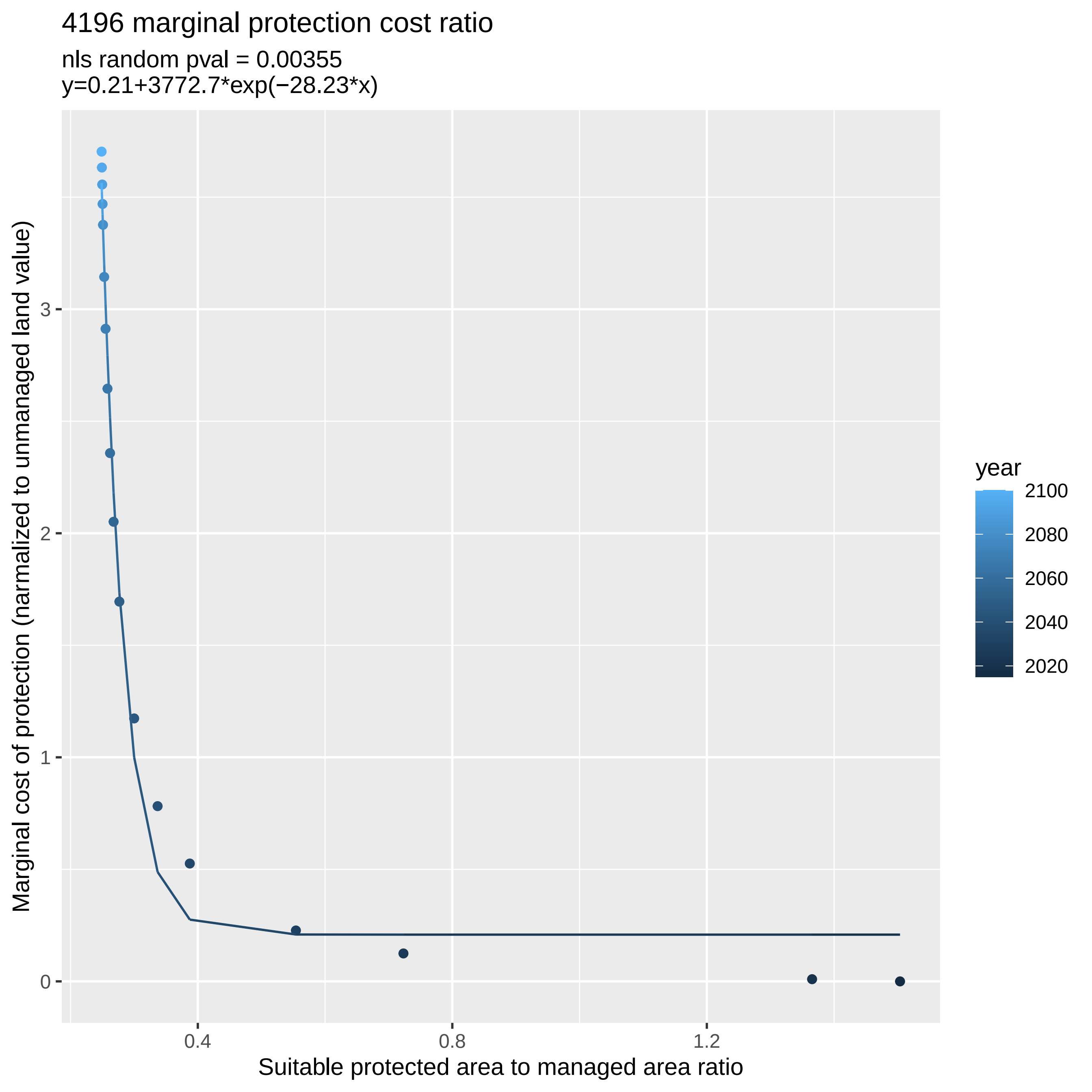

4183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+1.25*exp(−3.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
−0.075
−0.100
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

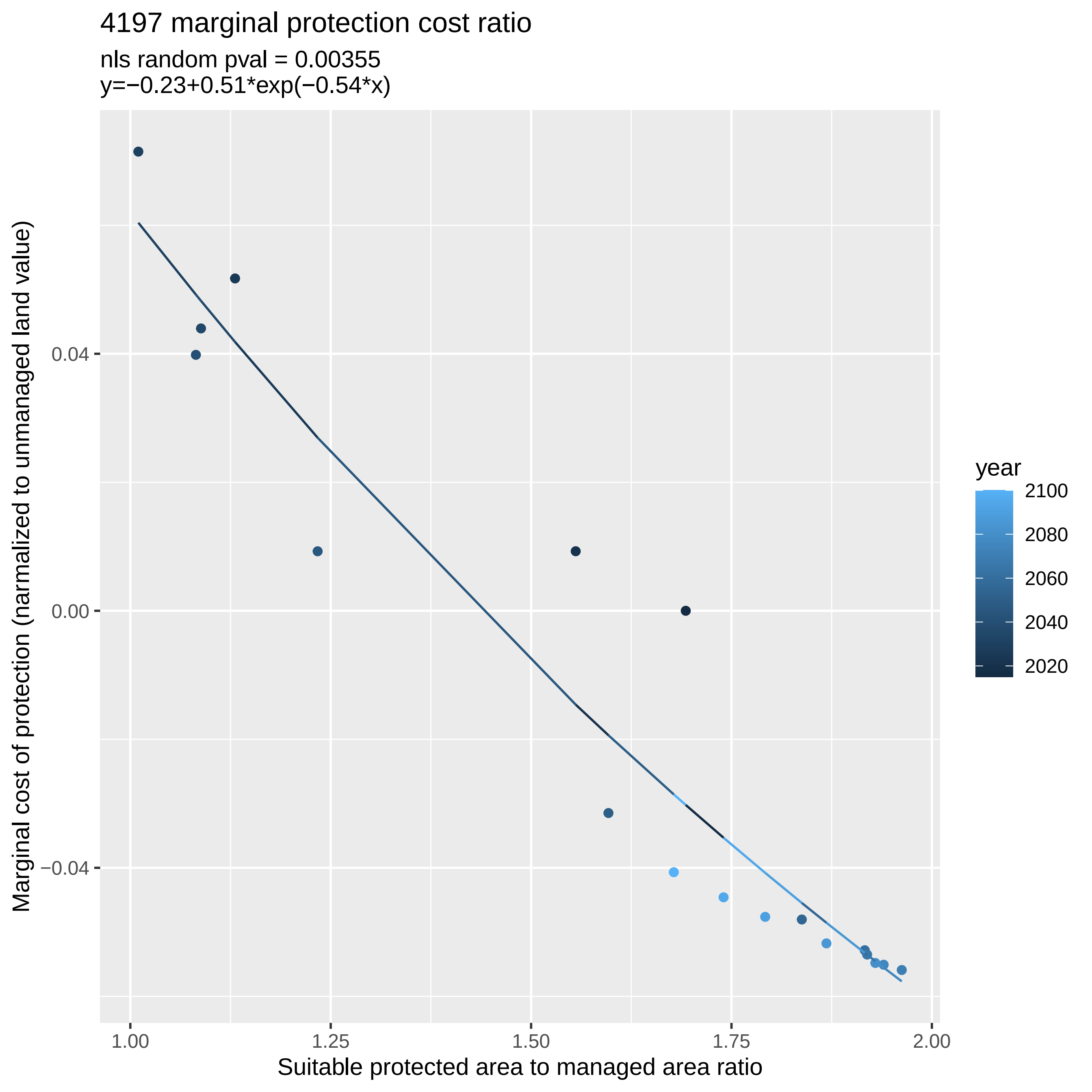


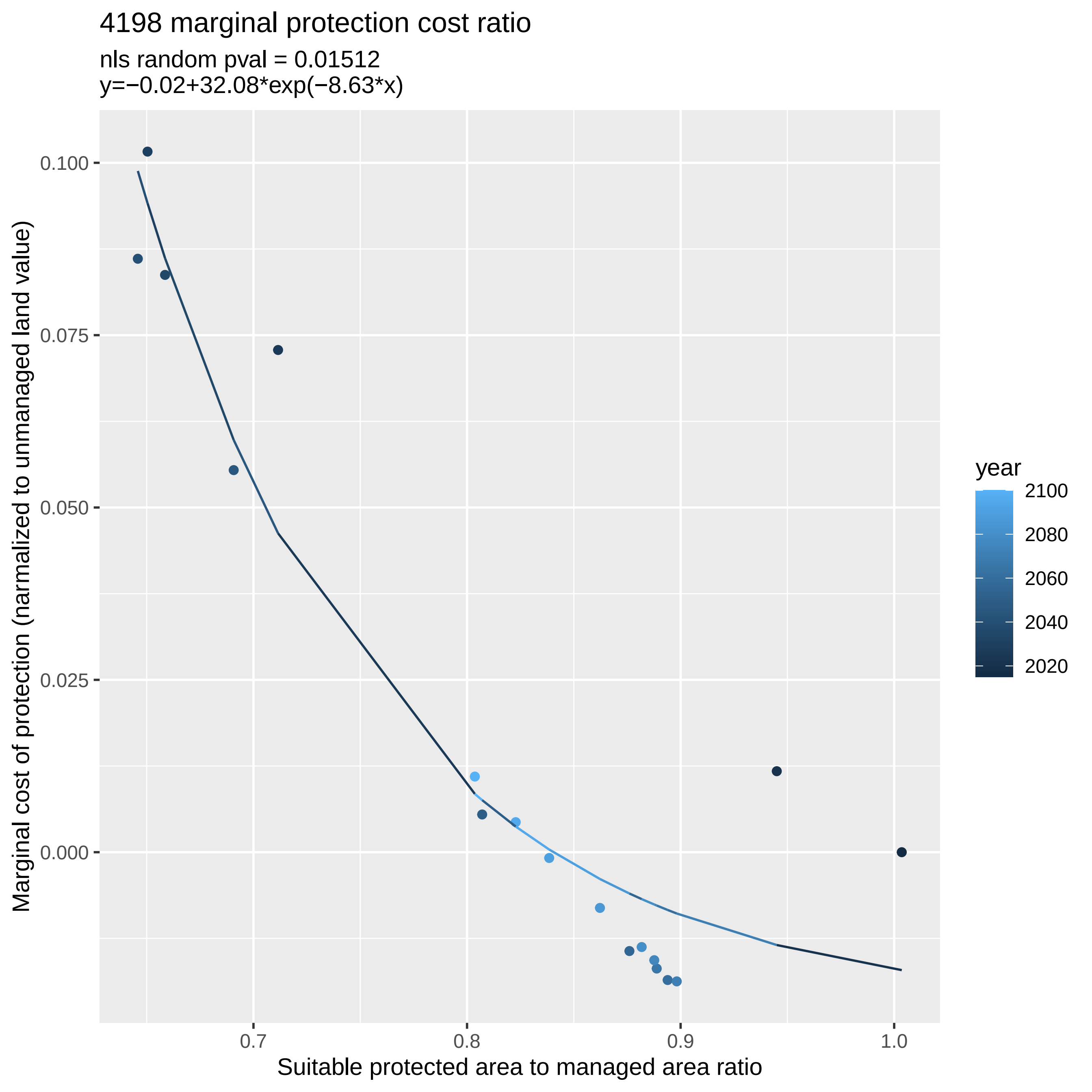
4188 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+0.88*exp(−1.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.03
−0.06
−0.09
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4190 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+0.51*exp(−1.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

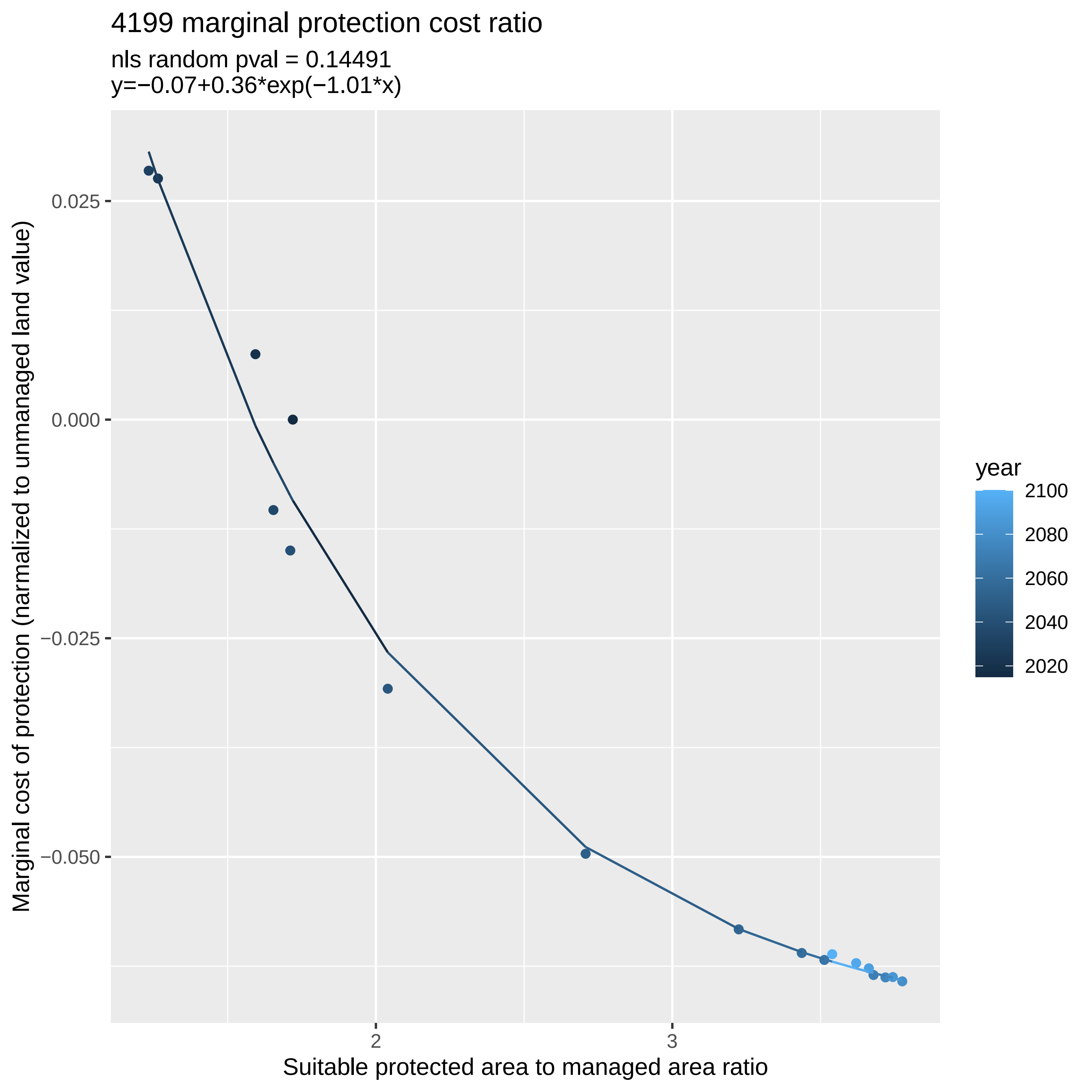

4194 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+0.64*exp(−1.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

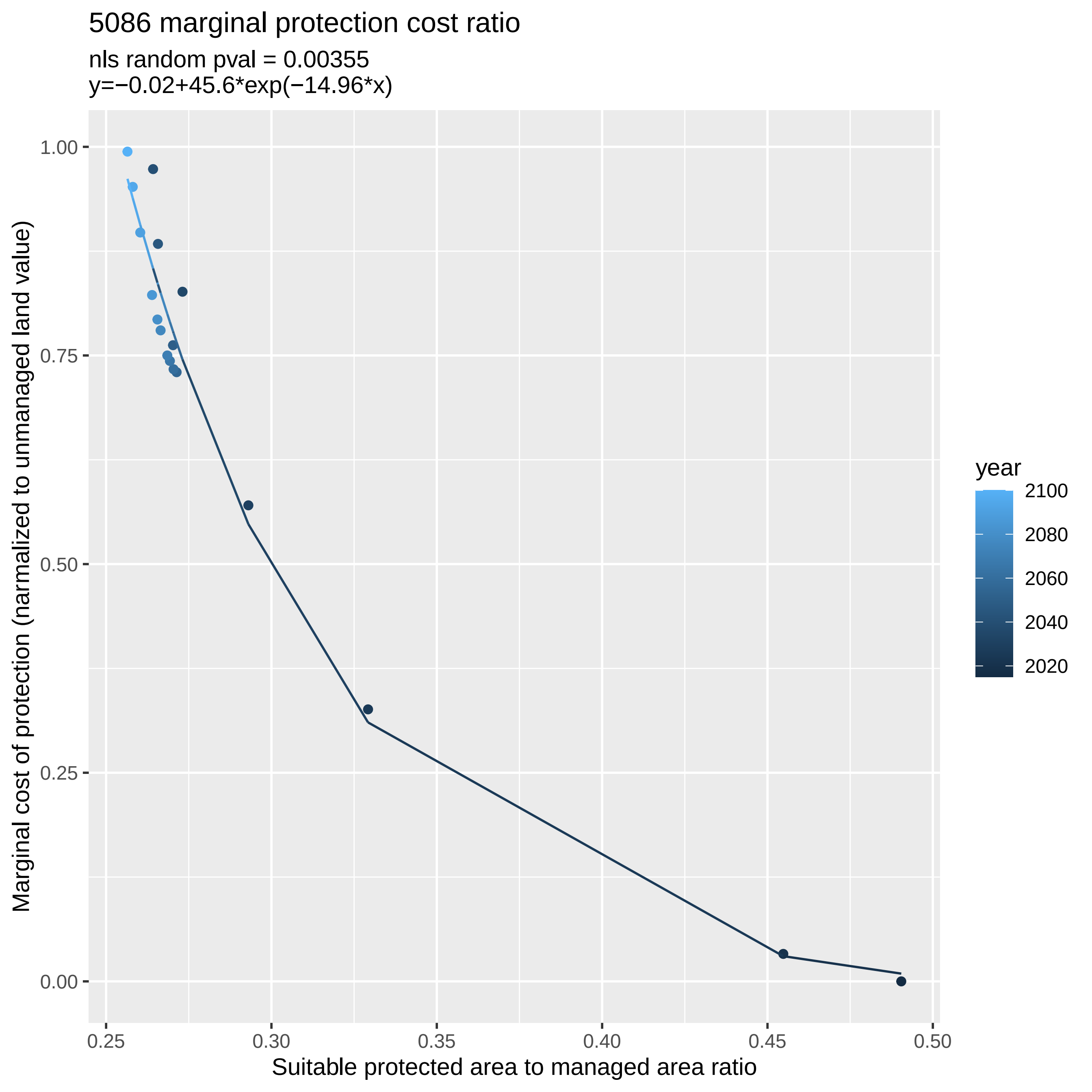

4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.21+3772.7*exp(−28.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.4
0.8
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

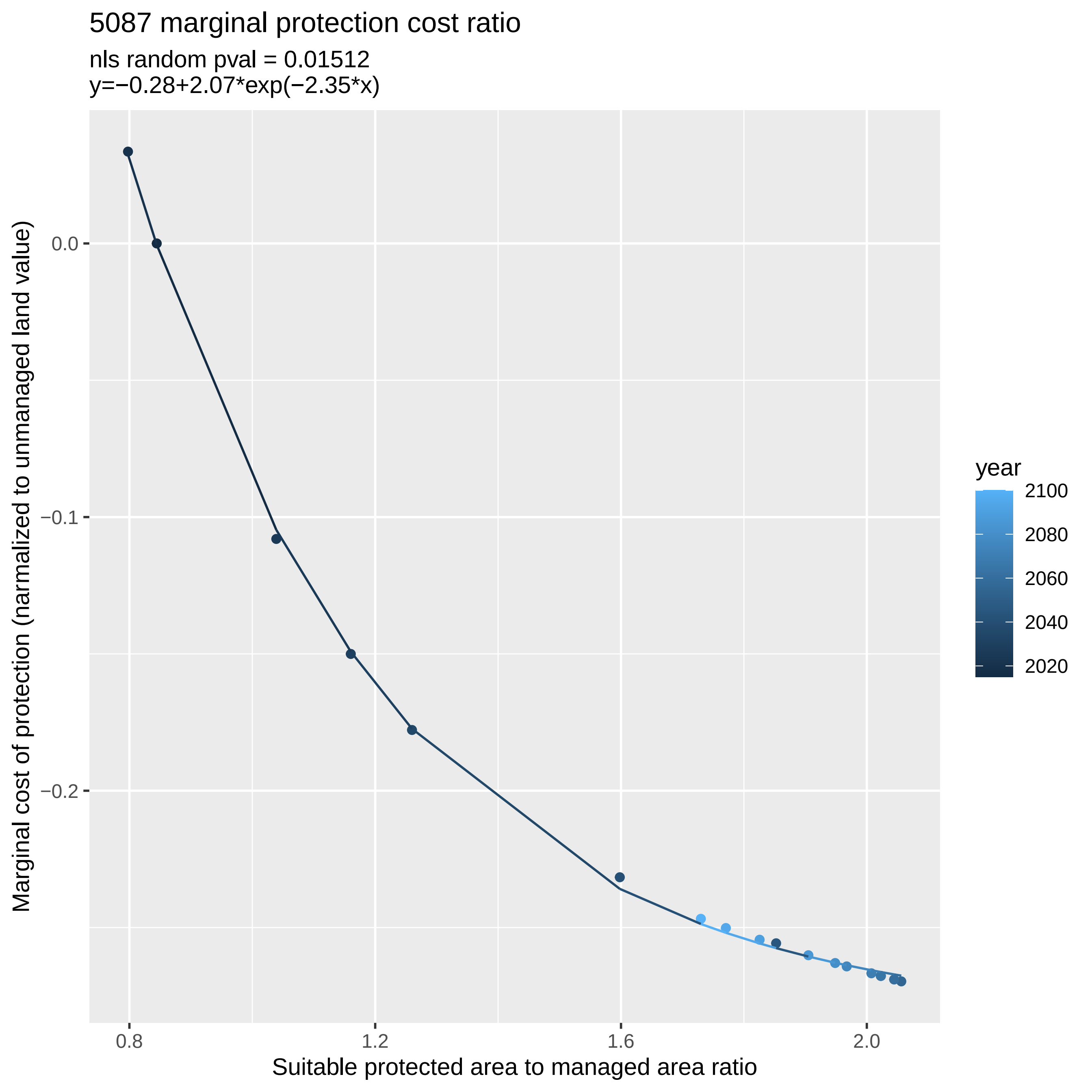

4197 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+0.51*exp(−0.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.00
−0.04
1.00
1.25
1.50
1.75
2.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

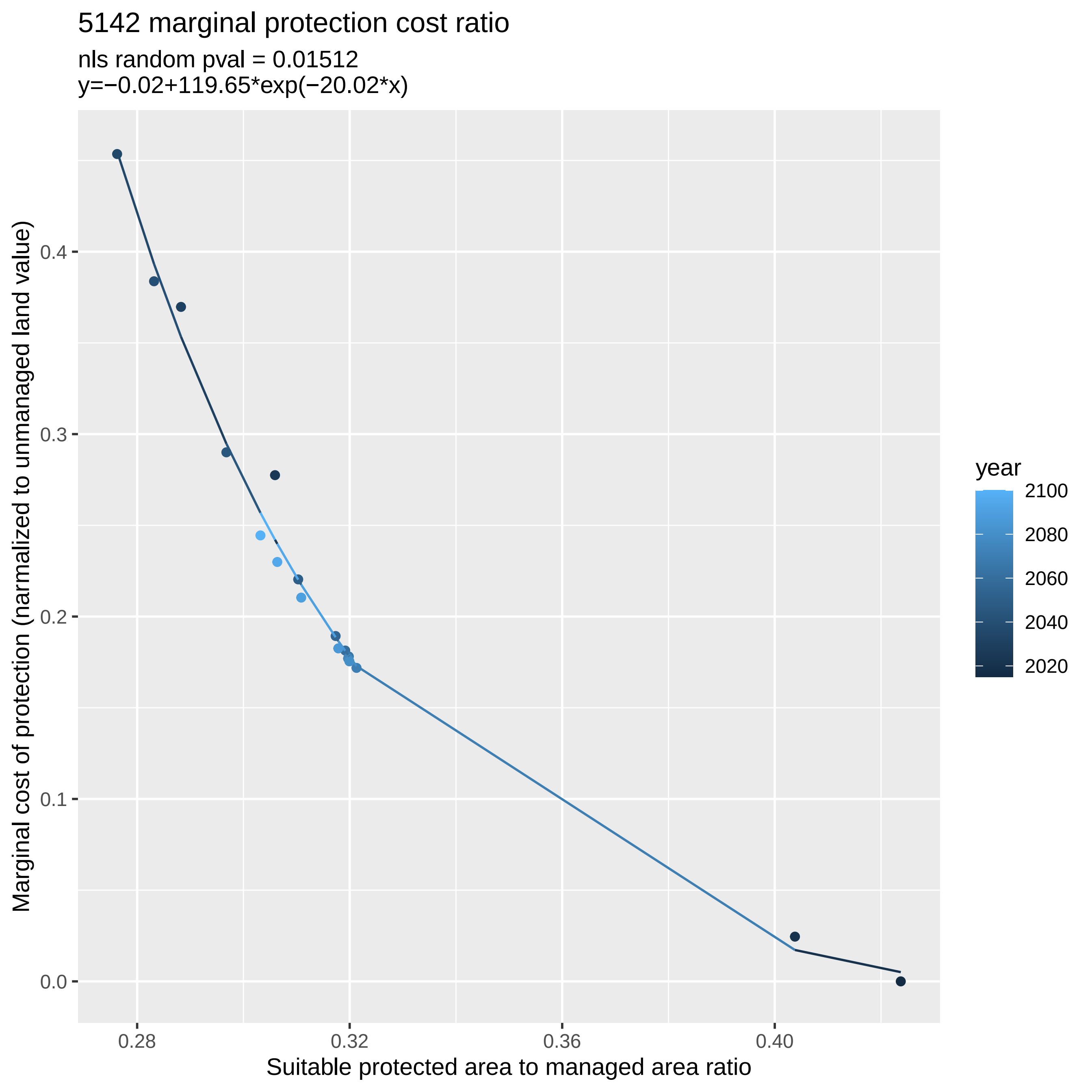


4198 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+32.08*exp(−8.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

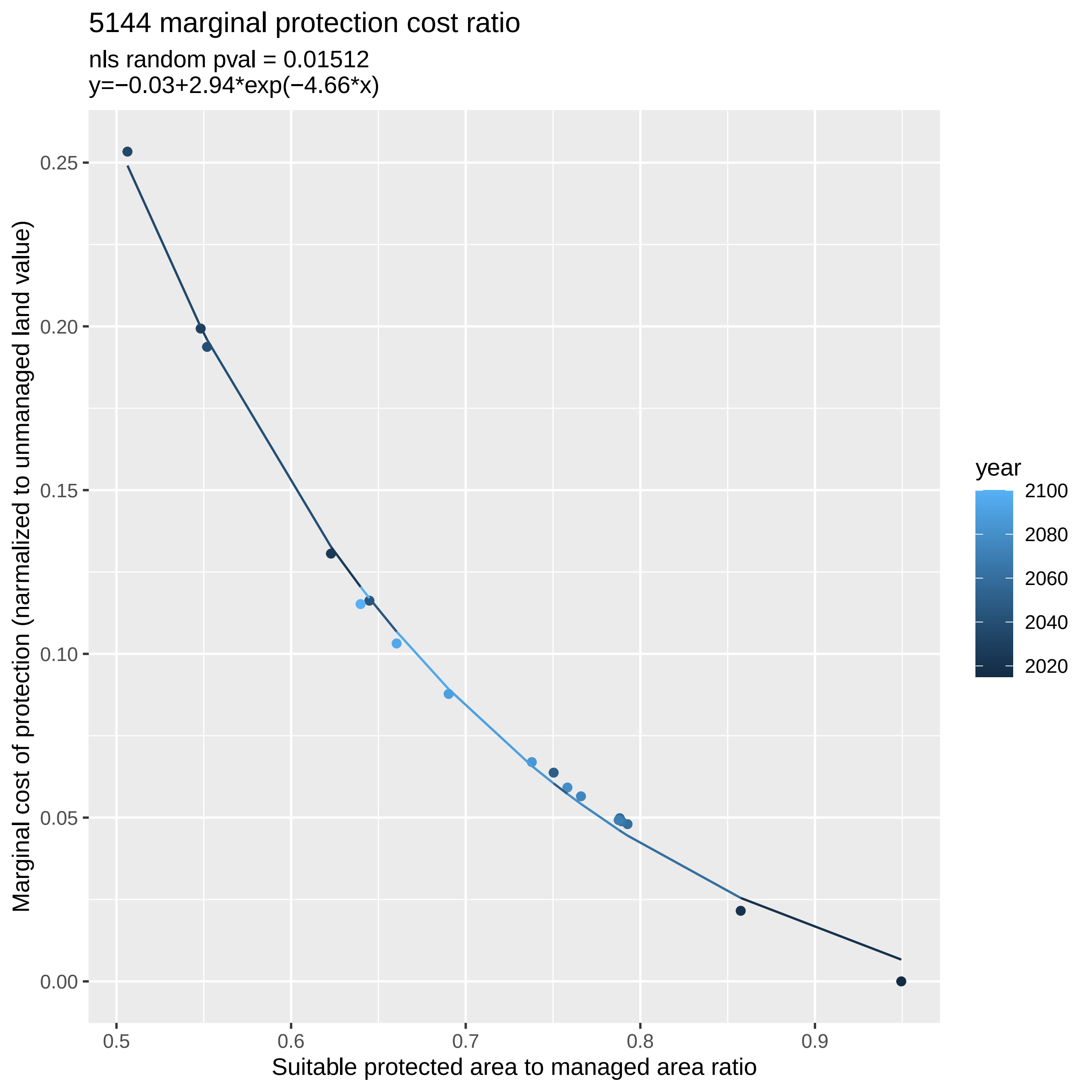

4199 marginal protection cost ratio
nls random pval = 0.14491
y=−0.07+0.36*exp(−1.01*x)
0.025
0.000
−0.025
−0.050
2
3
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

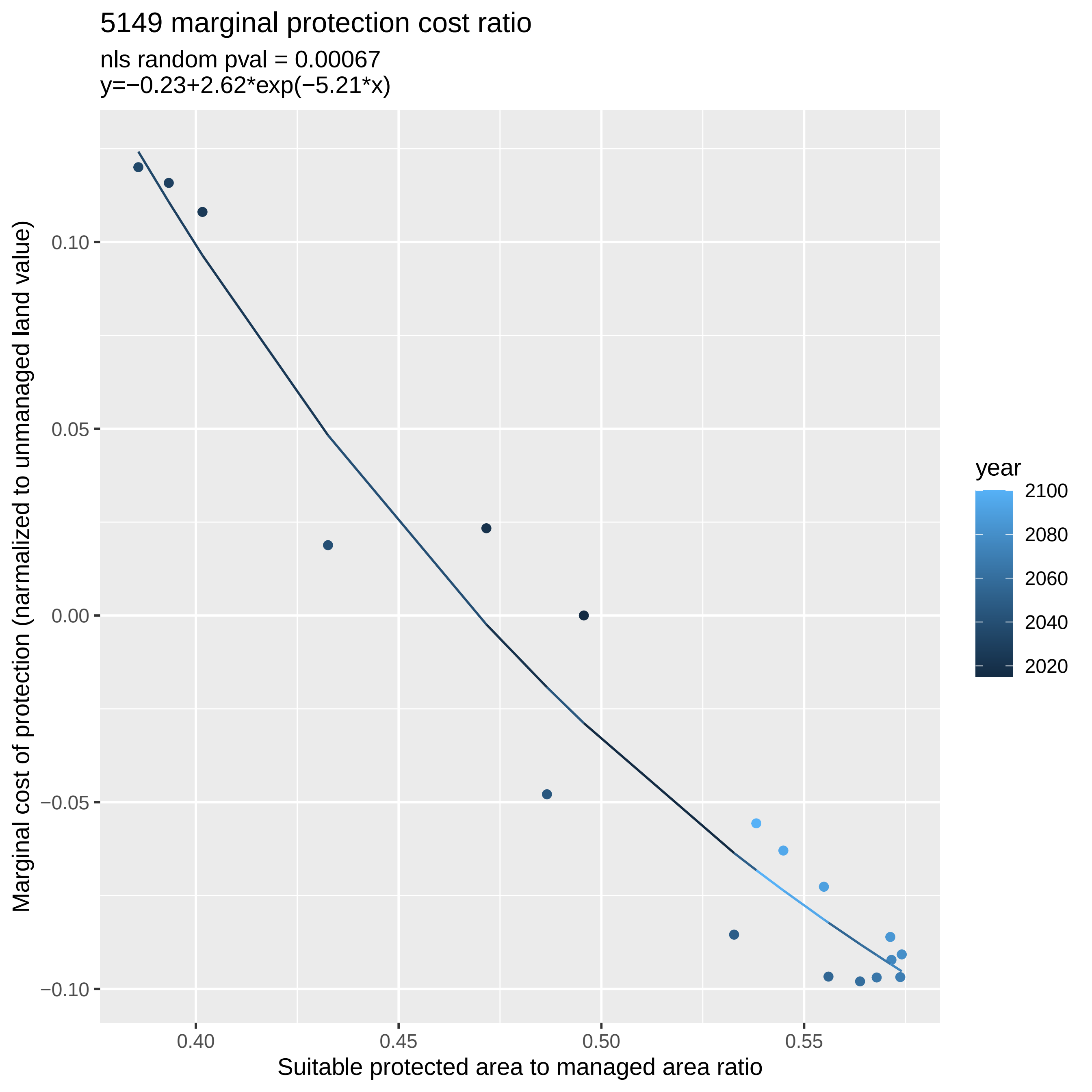

5086 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+45.6*exp(−14.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.28+2.07*exp(−2.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.8
1.2
1.6
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

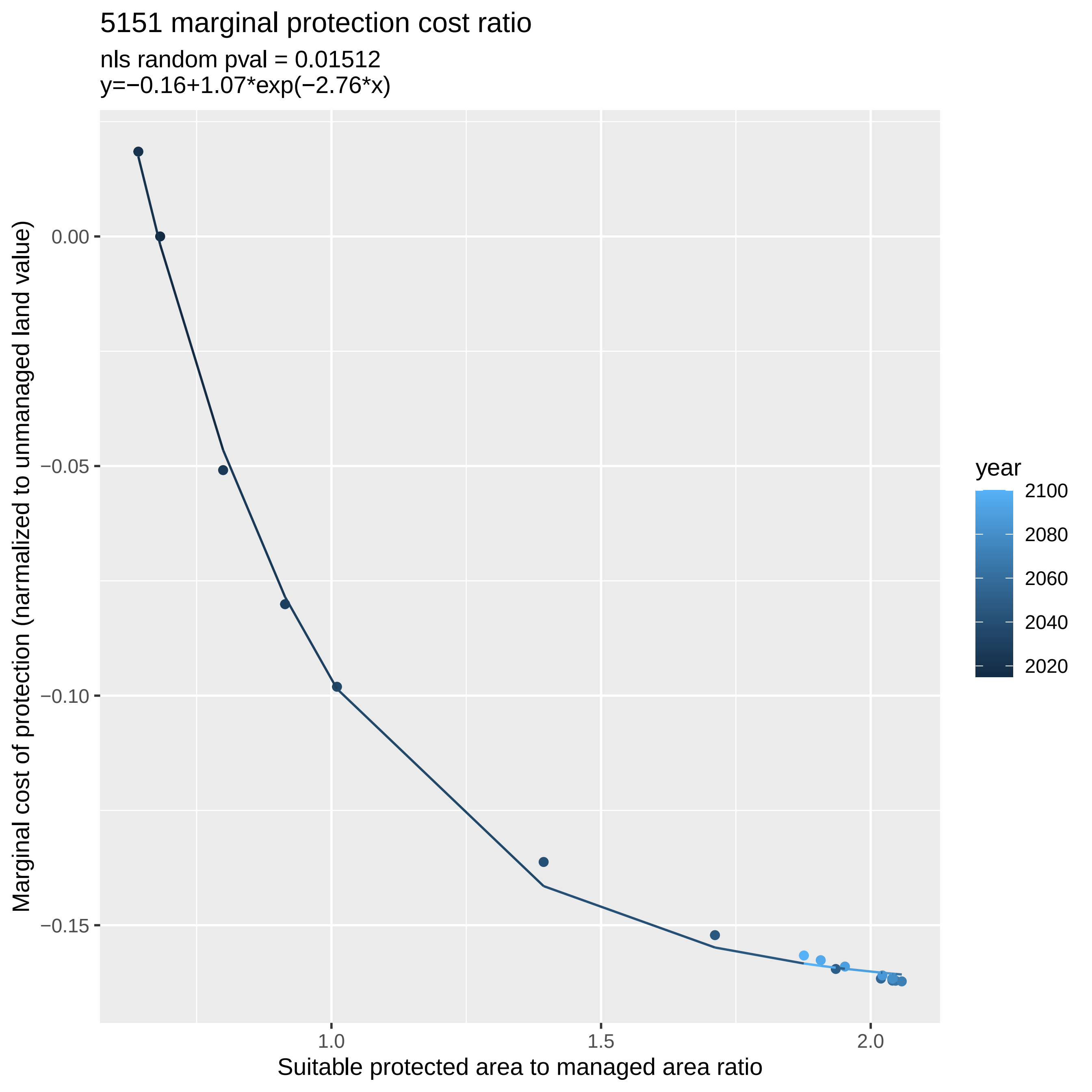


5142 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+119.65*exp(−20.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

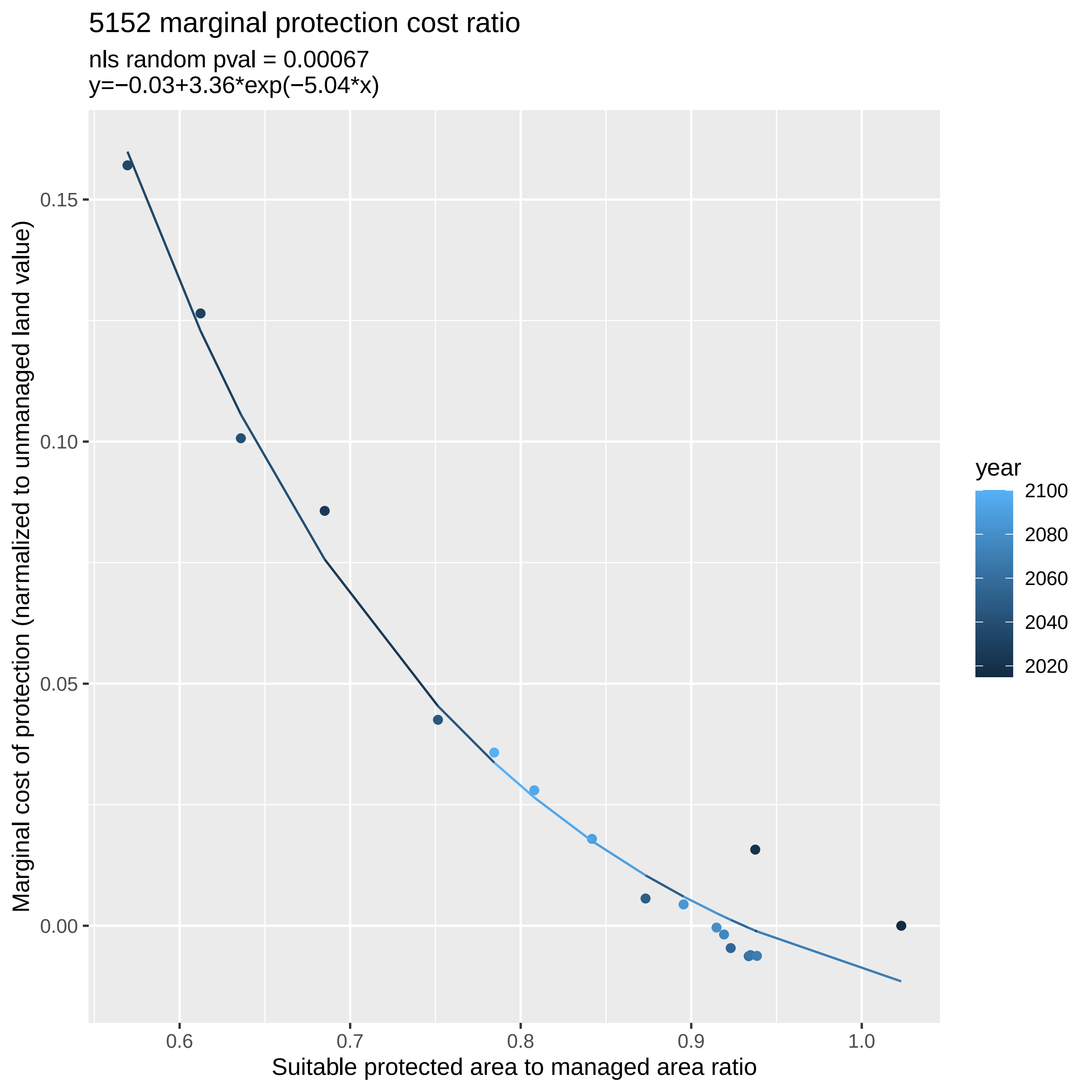

5144 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+2.94*exp(−4.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



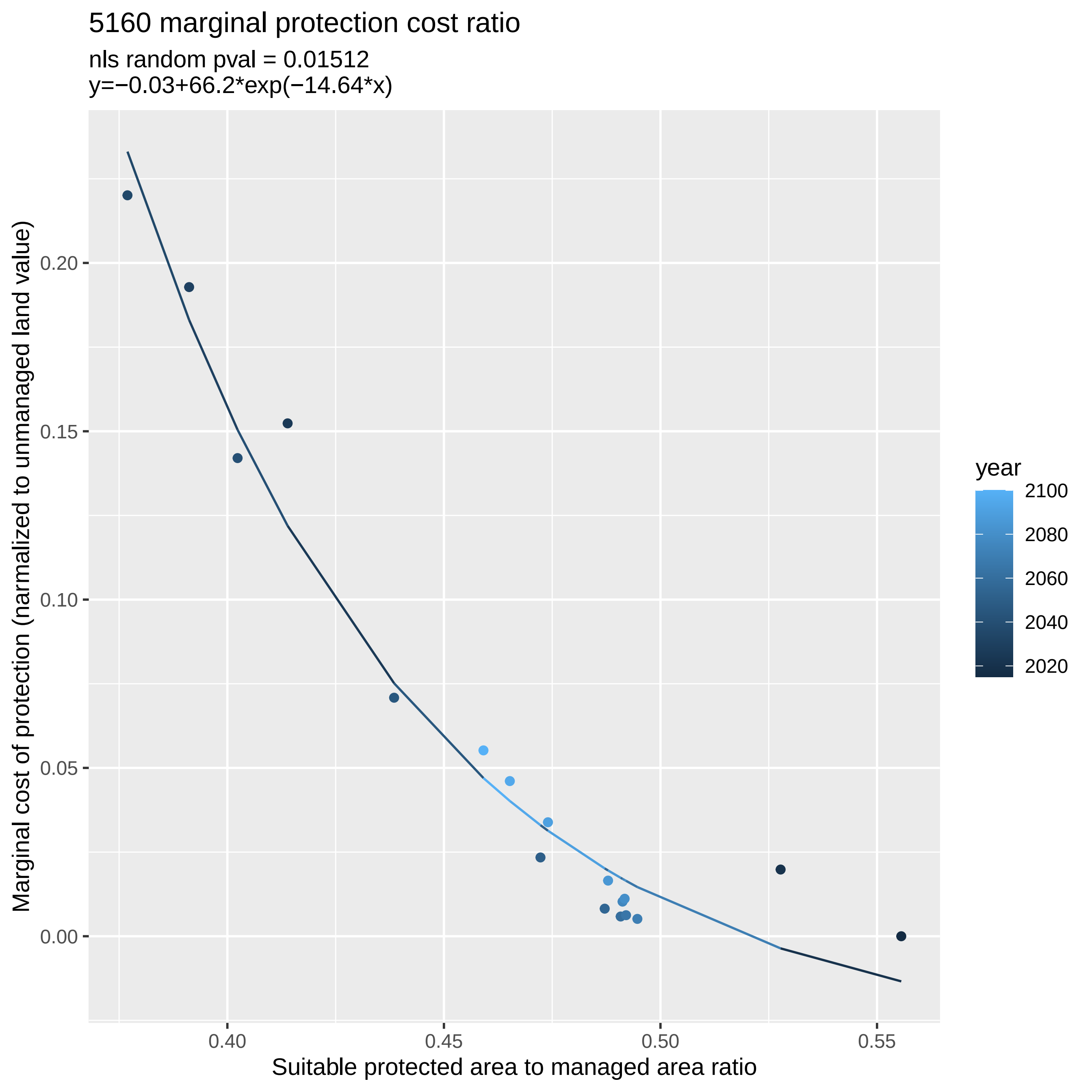
5149 marginal protection cost ratio
nls random pval = 0.00067
y=−0.23+2.62*exp(−5.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



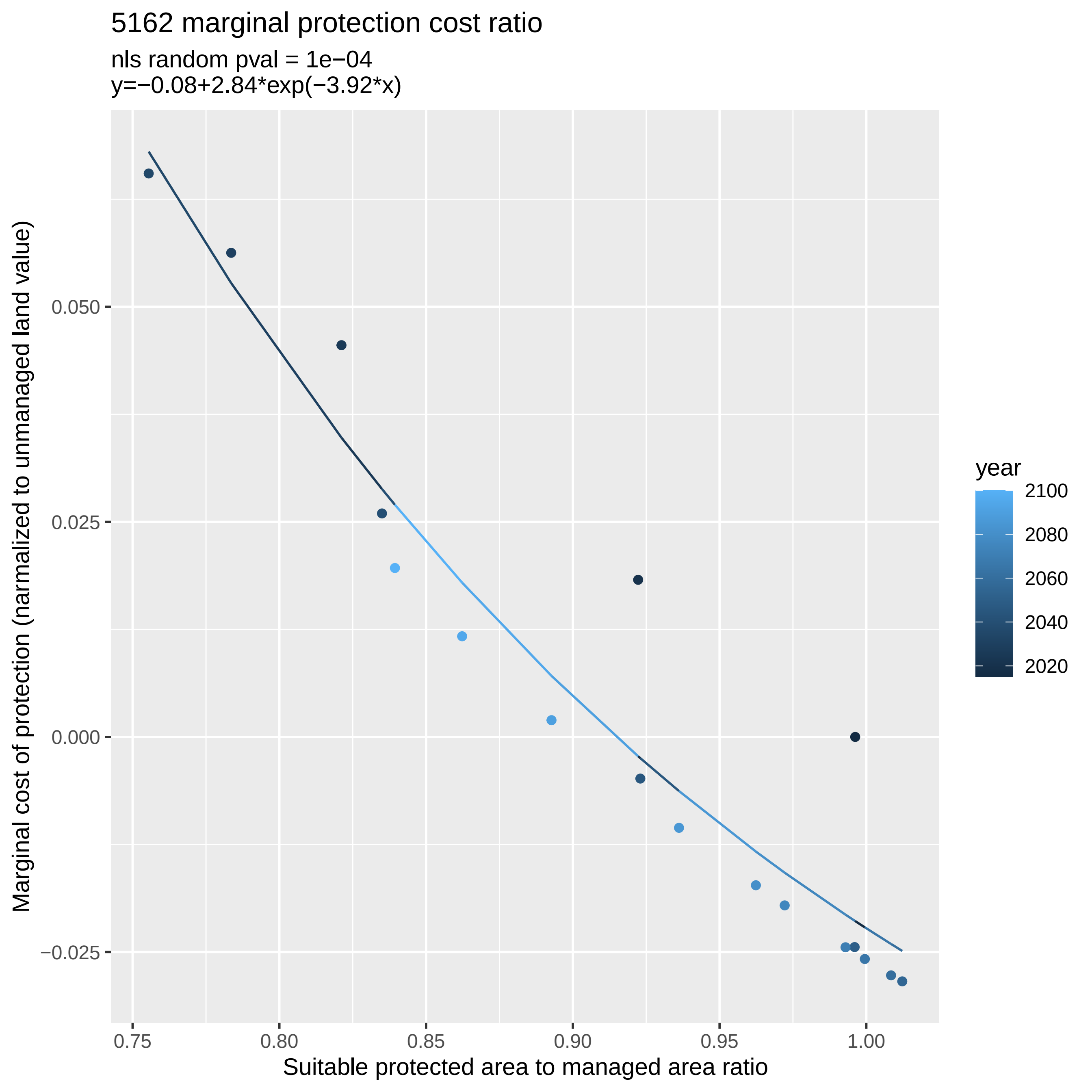
5151 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+1.07*exp(−2.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



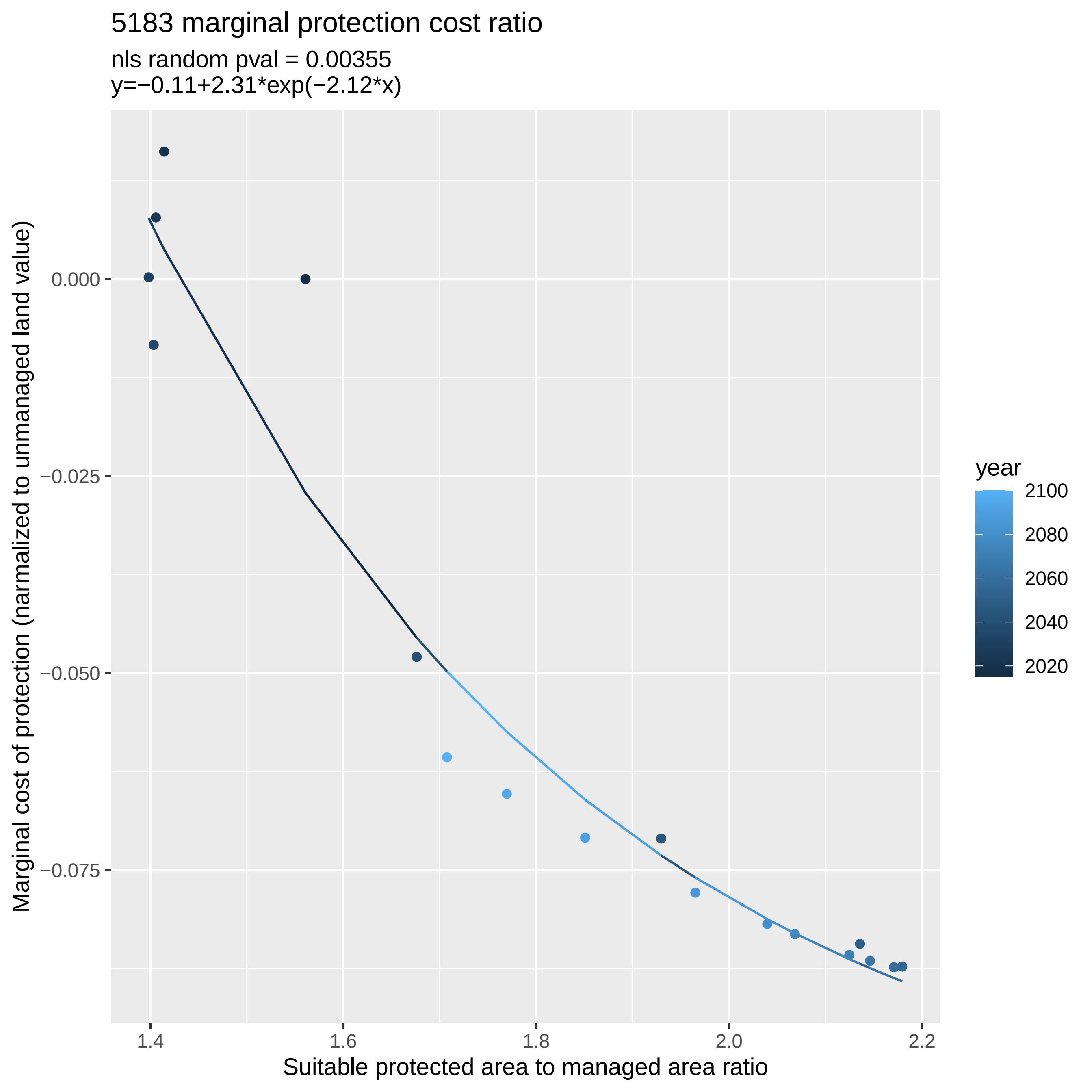
5152 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+3.36*exp(−5.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

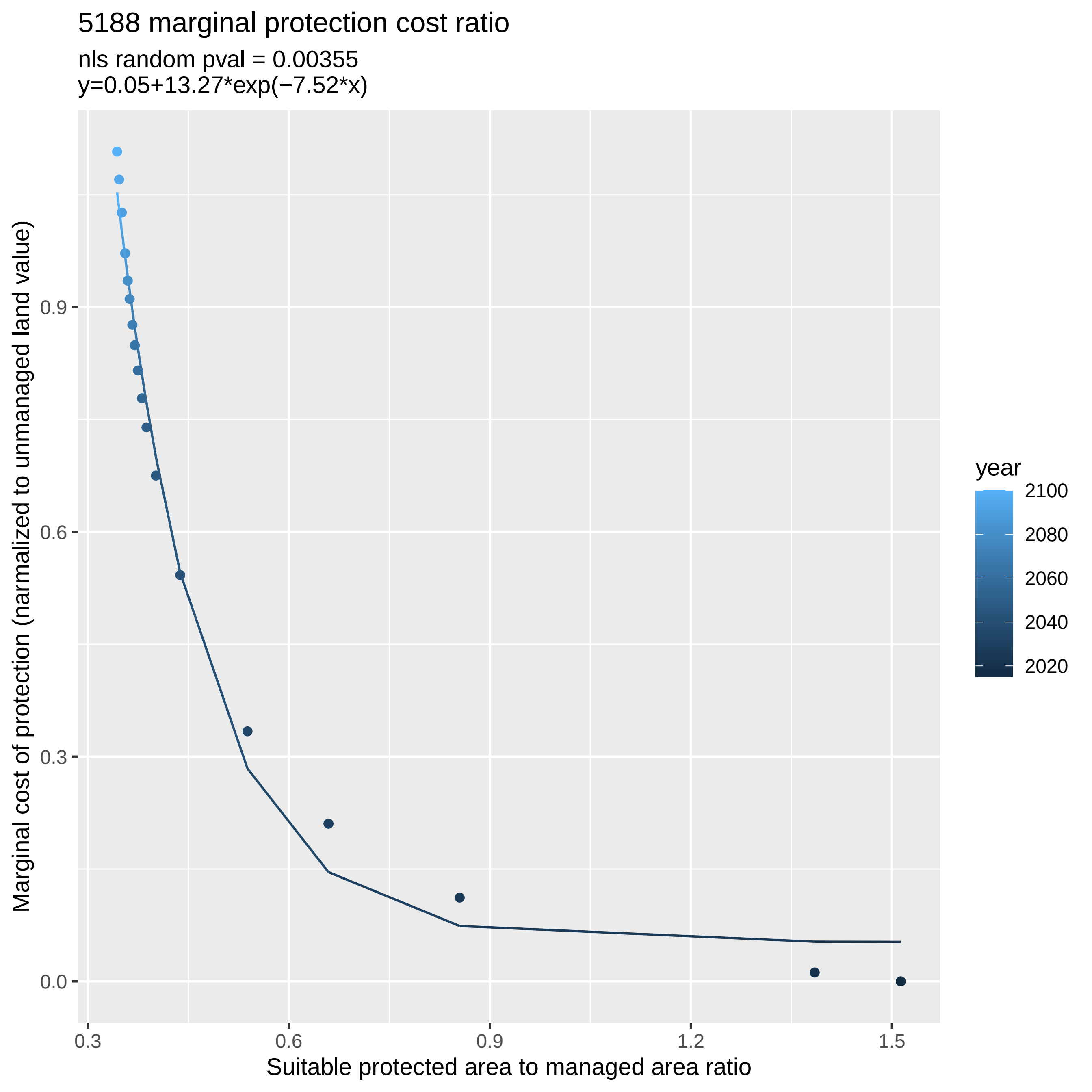


5160 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+66.2*exp(−14.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

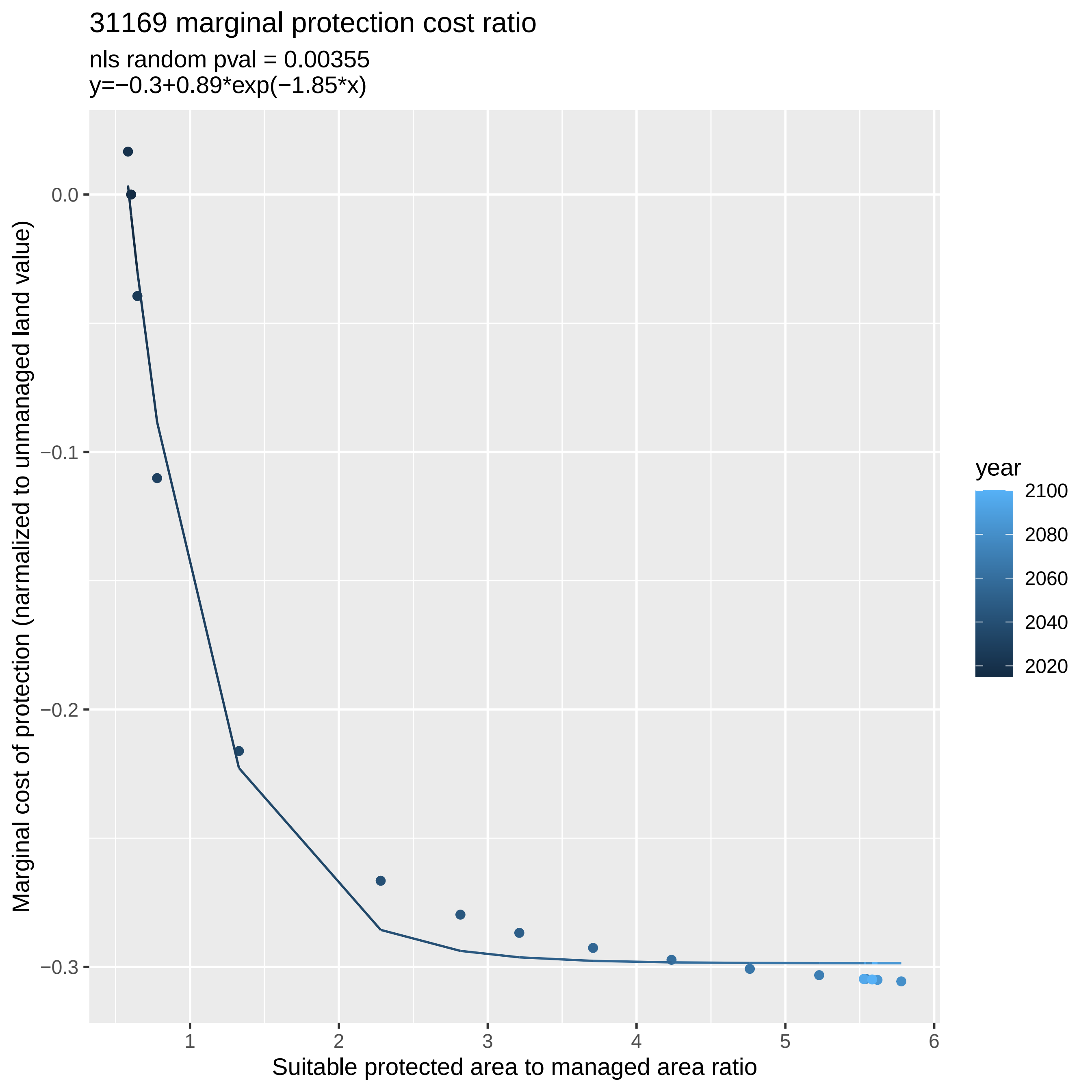


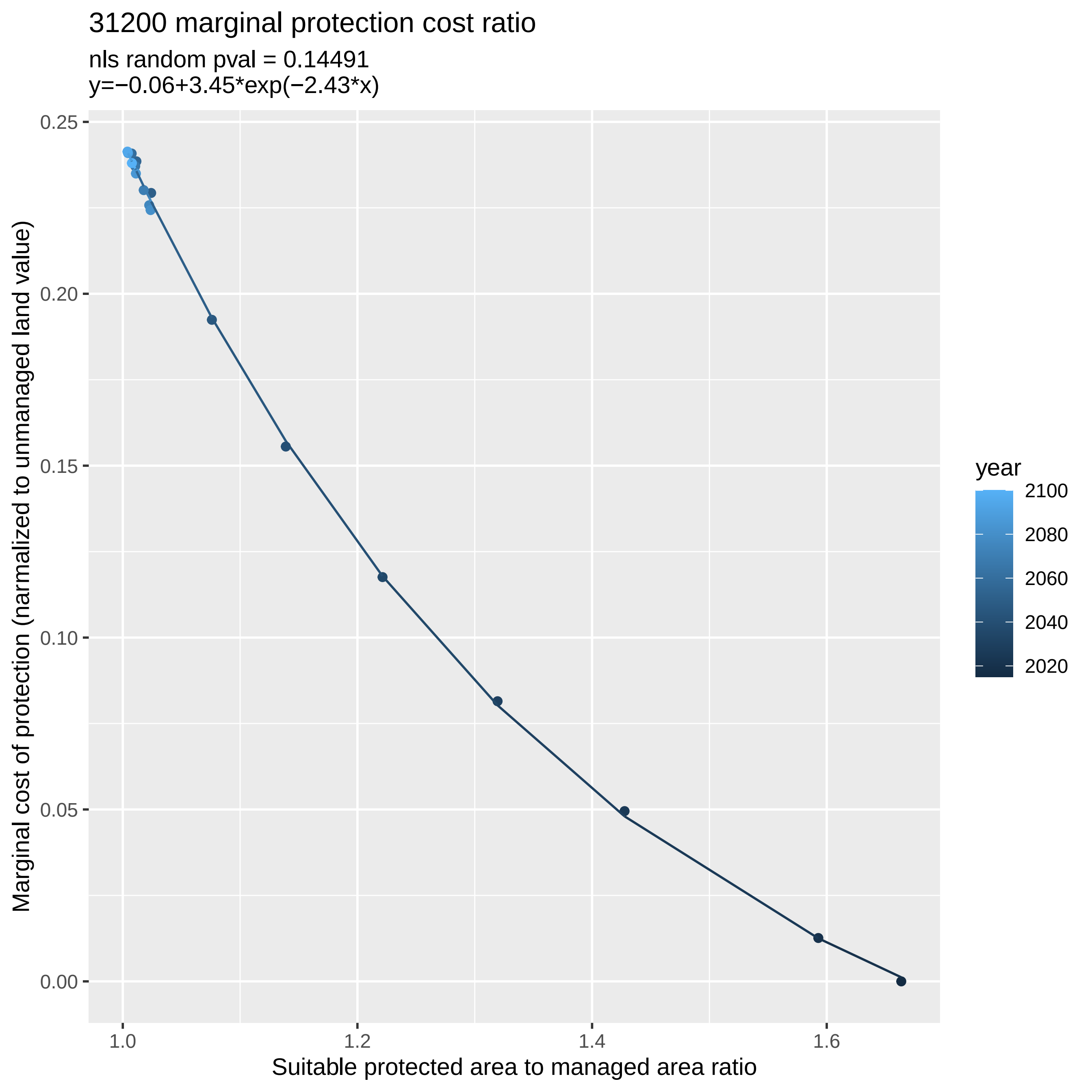
5162 marginal protection cost ratio
nls random pval = 1e−04
y=−0.08+2.84*exp(−3.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
0.75
0.80
0.85
0.90
0.95
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

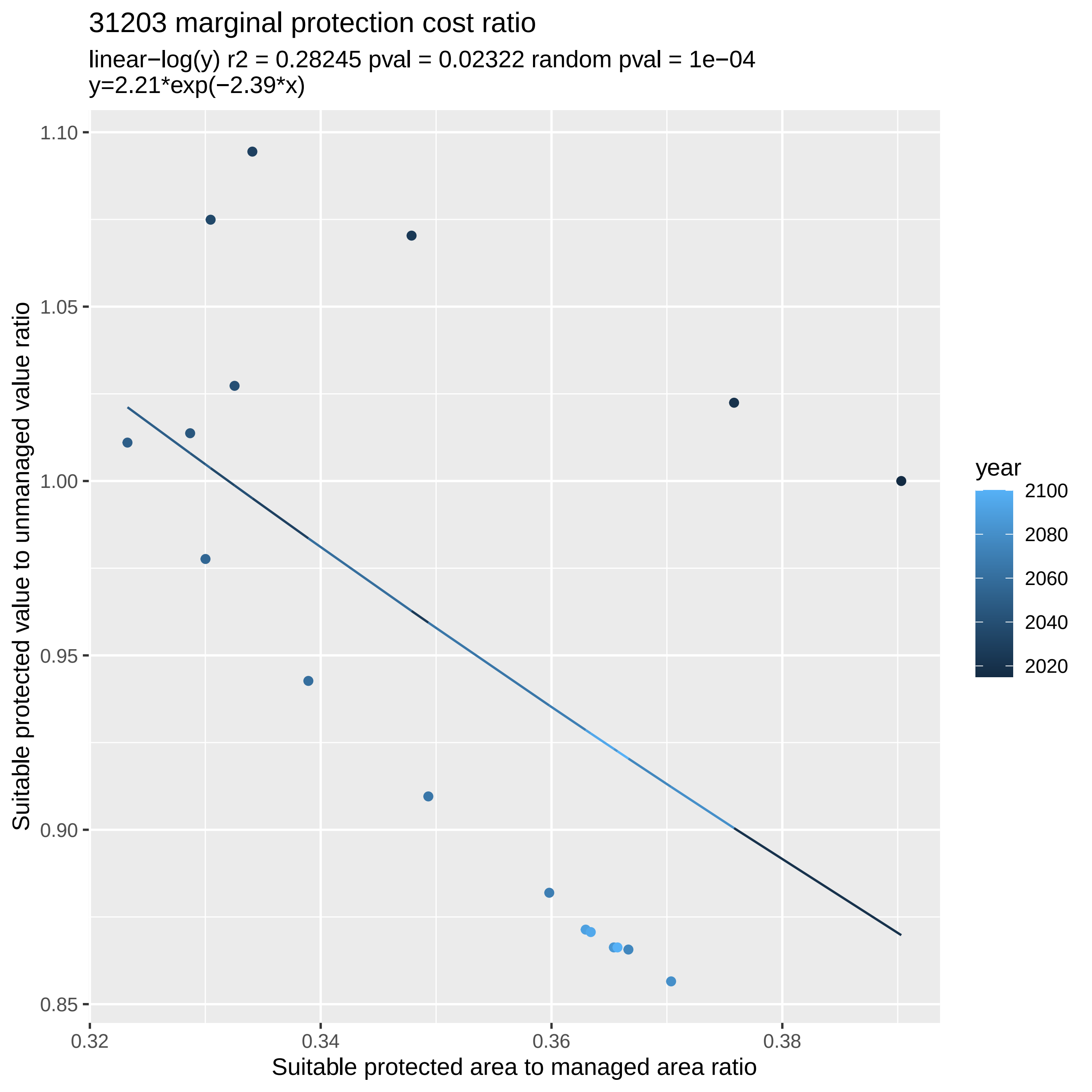

5183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+2.31*exp(−2.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
1.4
1.6
1.8
2.0
2.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



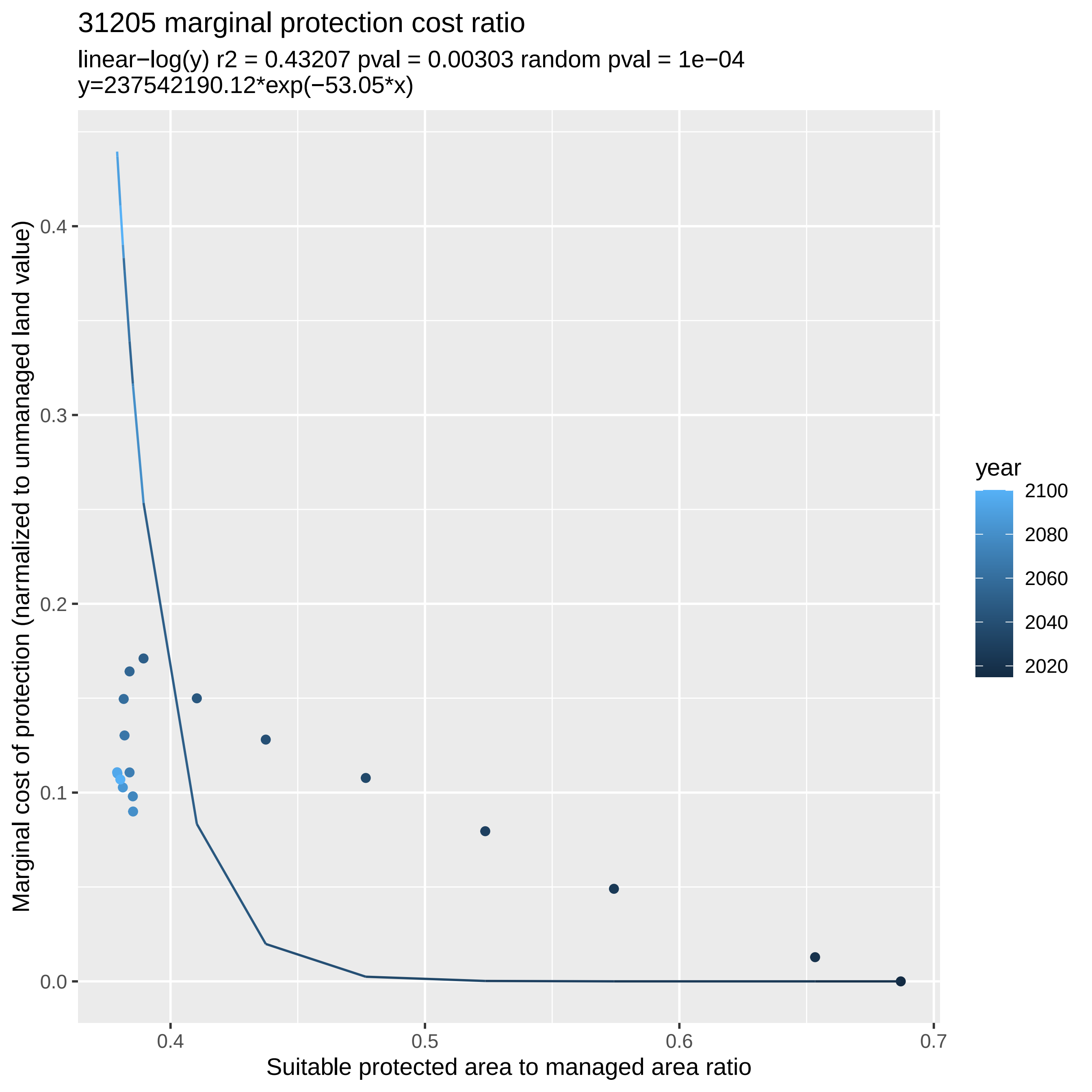
5188 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+13.27*exp(−7.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.3
0.6
0.9
1.2
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

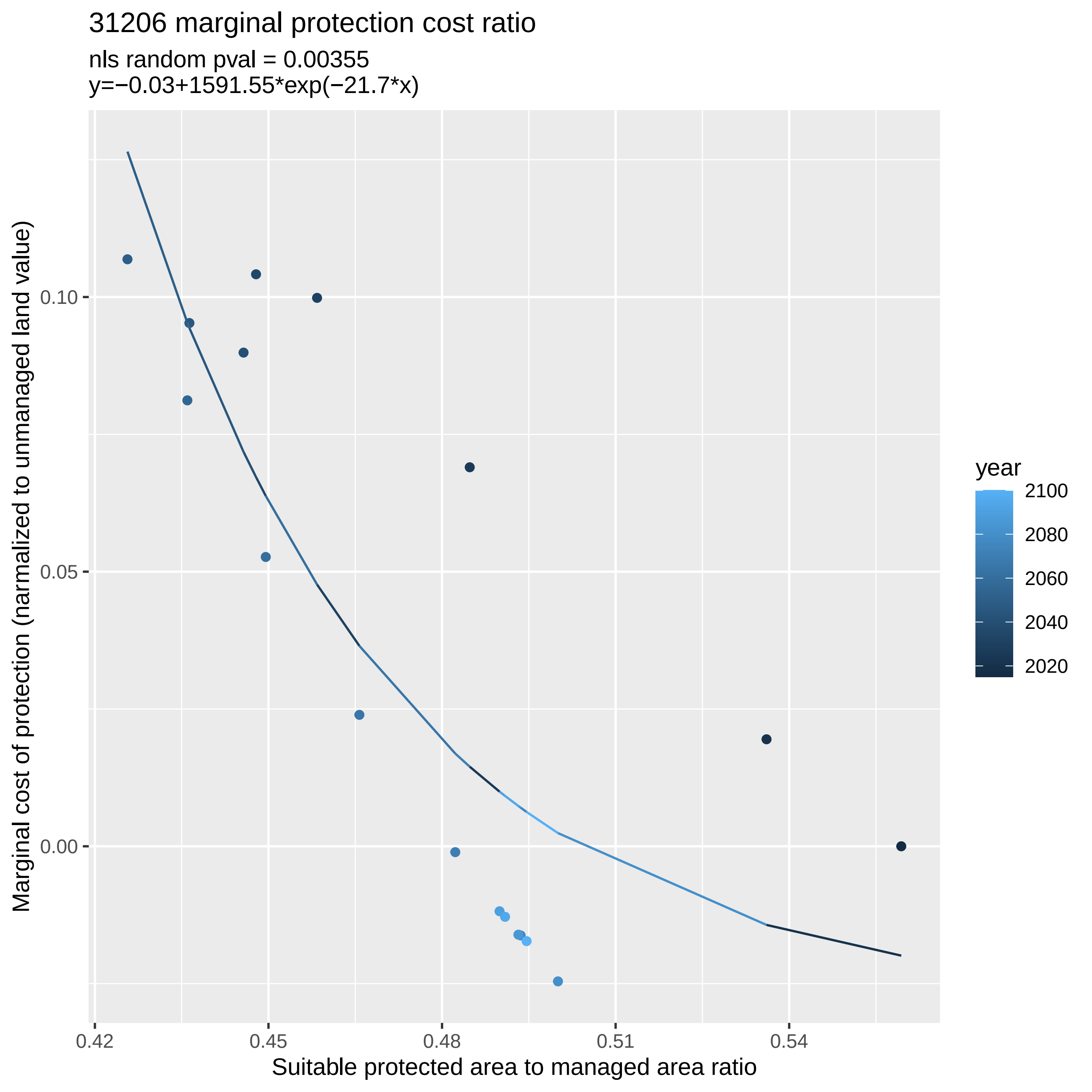

31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.3+0.89*exp(−1.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
1
2
3
4
5
6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31200 marginal protection cost ratio
nls random pval = 0.14491
y=−0.06+3.45*exp(−2.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

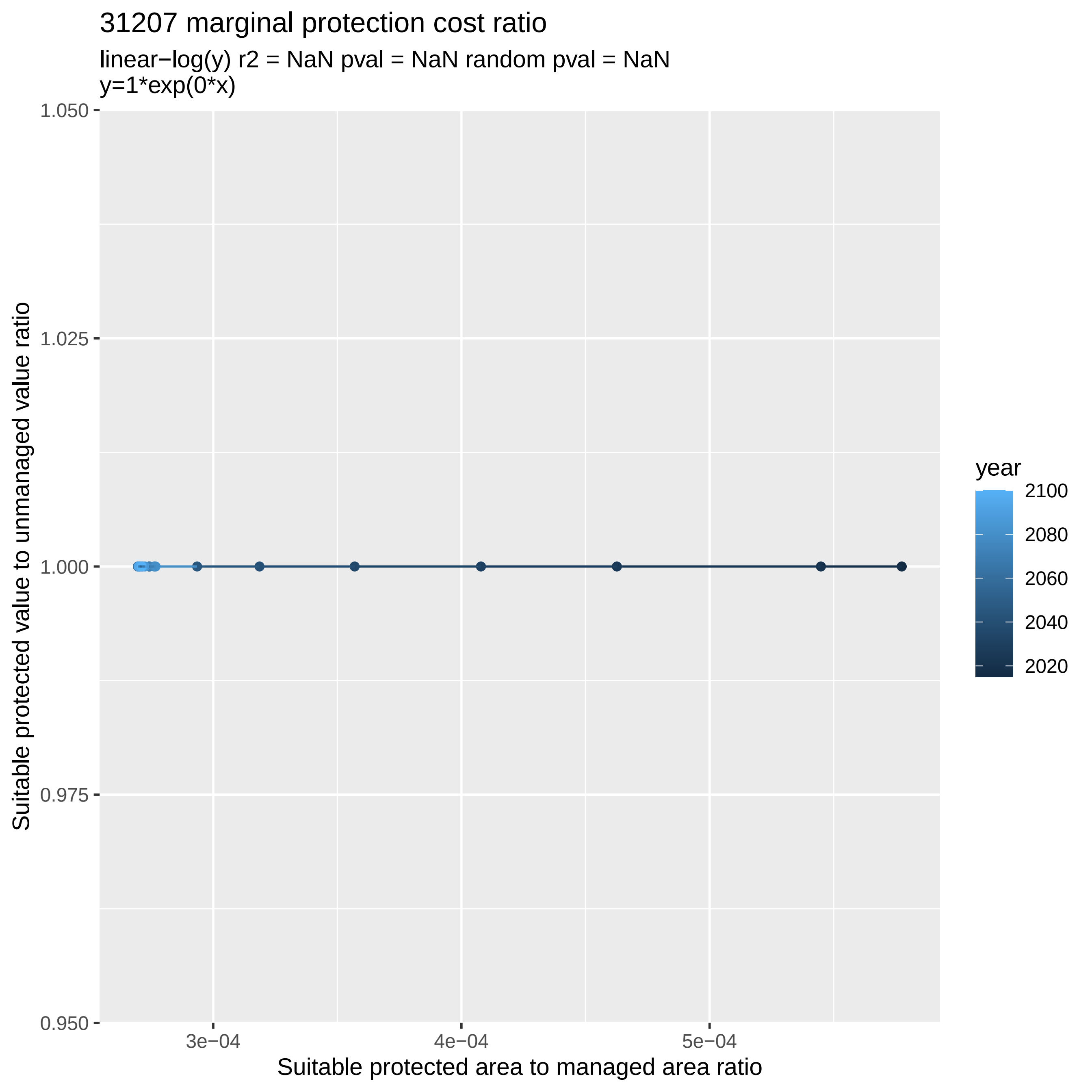


31203 marginal protection cost ratio
linear−log(y) r2 = 0.28245 pval = 0.02322 random pval = 1e−04
y=2.21*exp(−2.39*x)
Suitable protected value to unmanaged value ratio
1.10
1.05
1.00
0.95
0.90
0.85
0.32
0.34
0.36
0.38
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

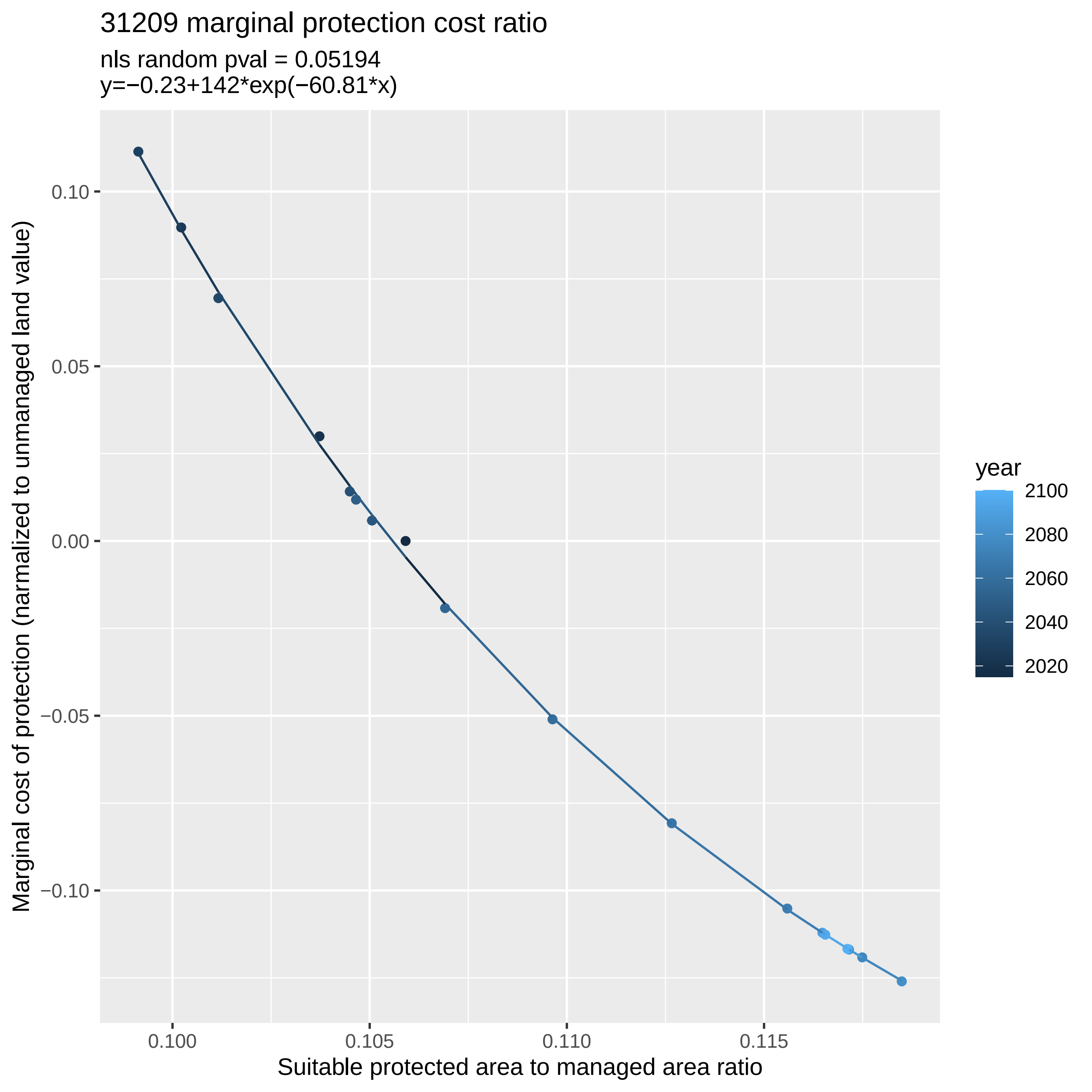

31205 marginal protection cost ratio
linear−log(y) r2 = 0.43207 pval = 0.00303 random pval = 1e−04
y=237542190.12*exp(−53.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



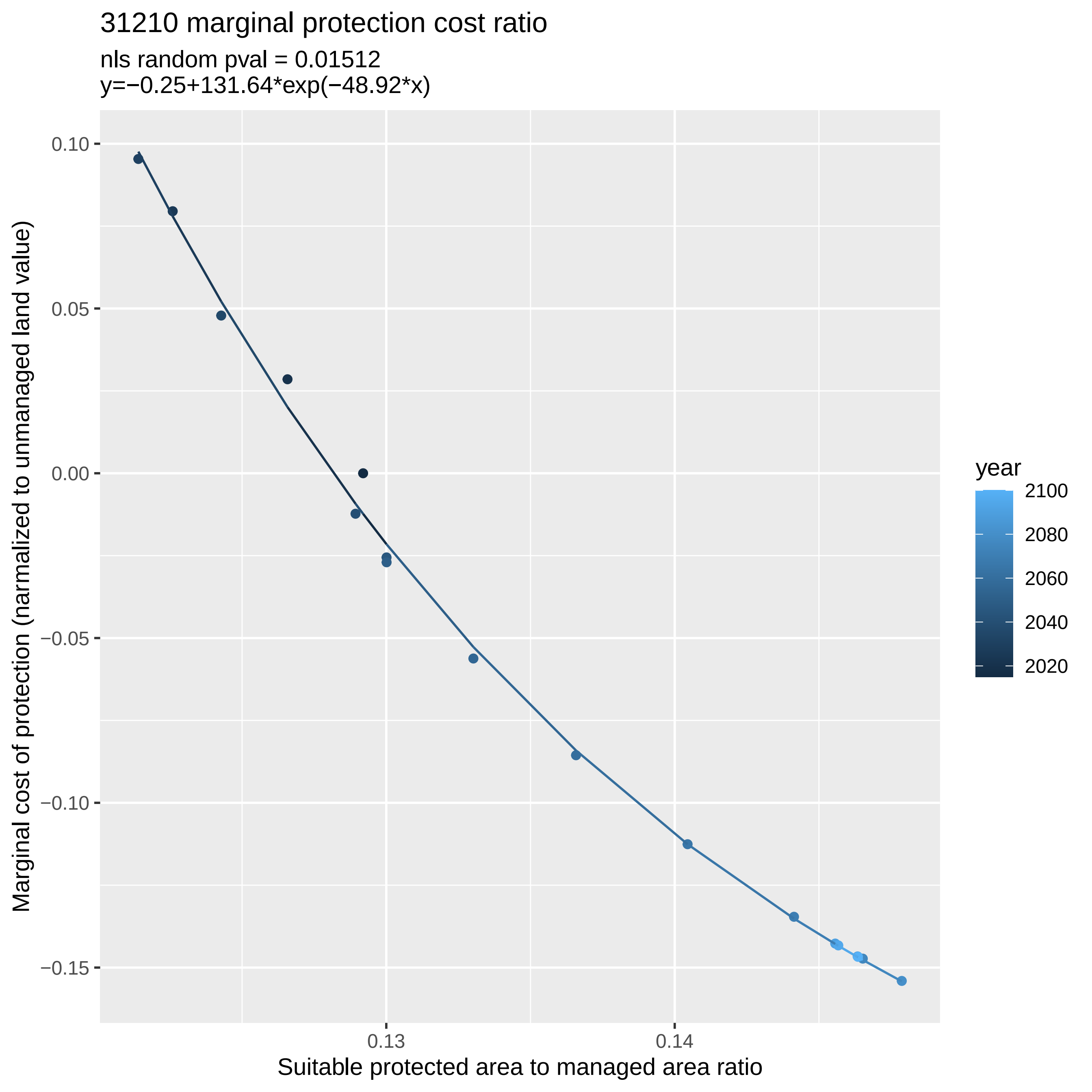
31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1591.55*exp(−21.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.42
0.45
0.48
0.51
0.54
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

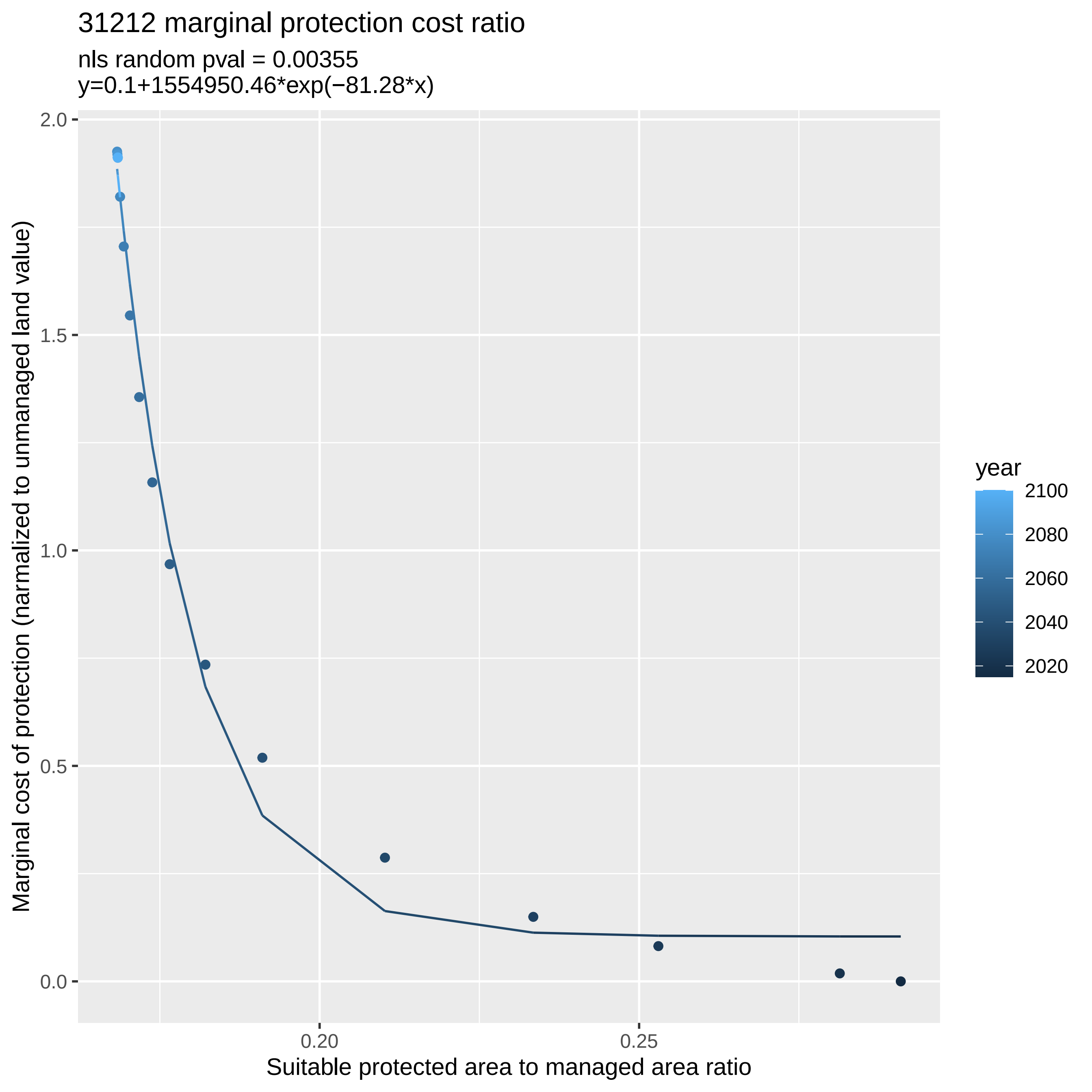


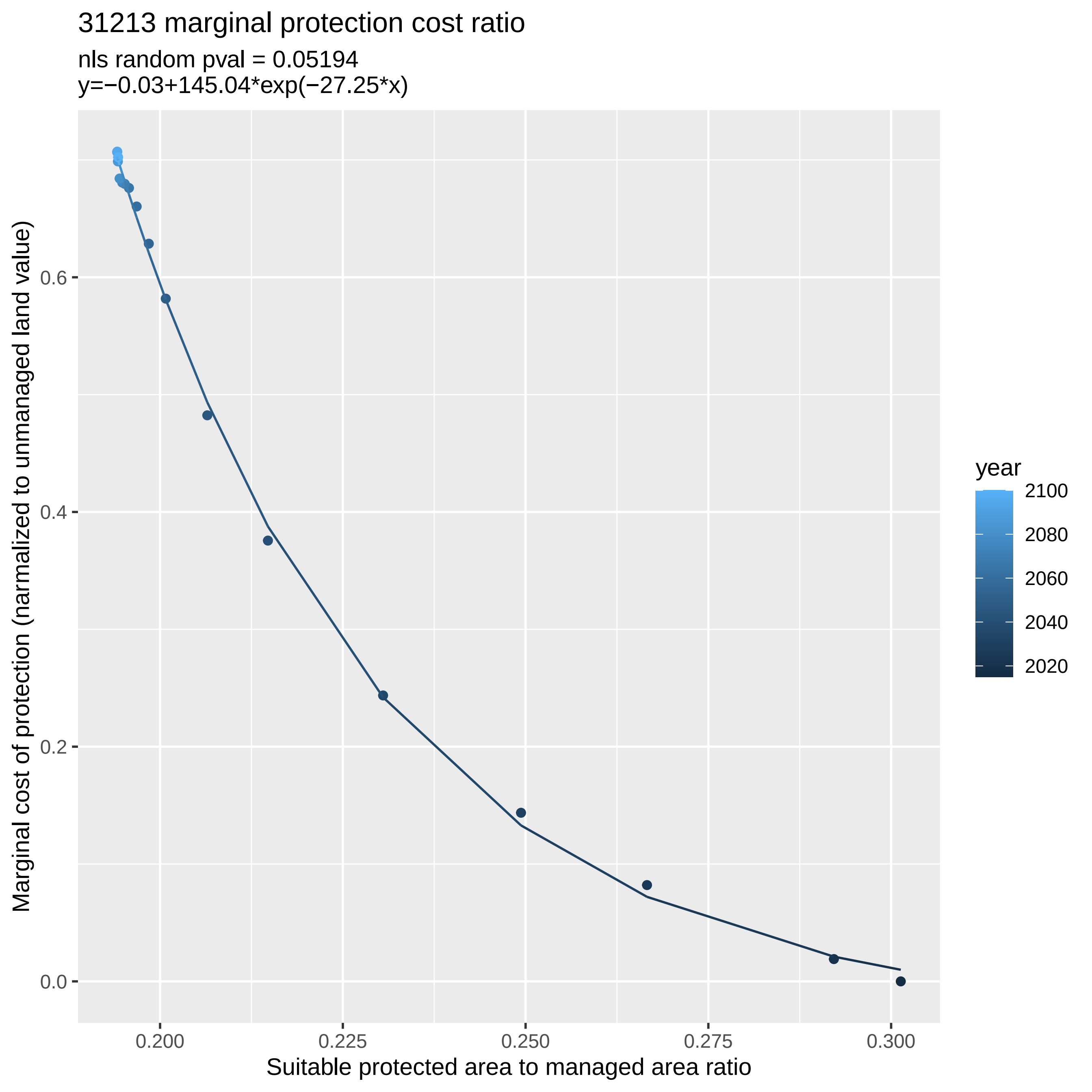
31207 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
3e−04
4e−04
5e−04
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

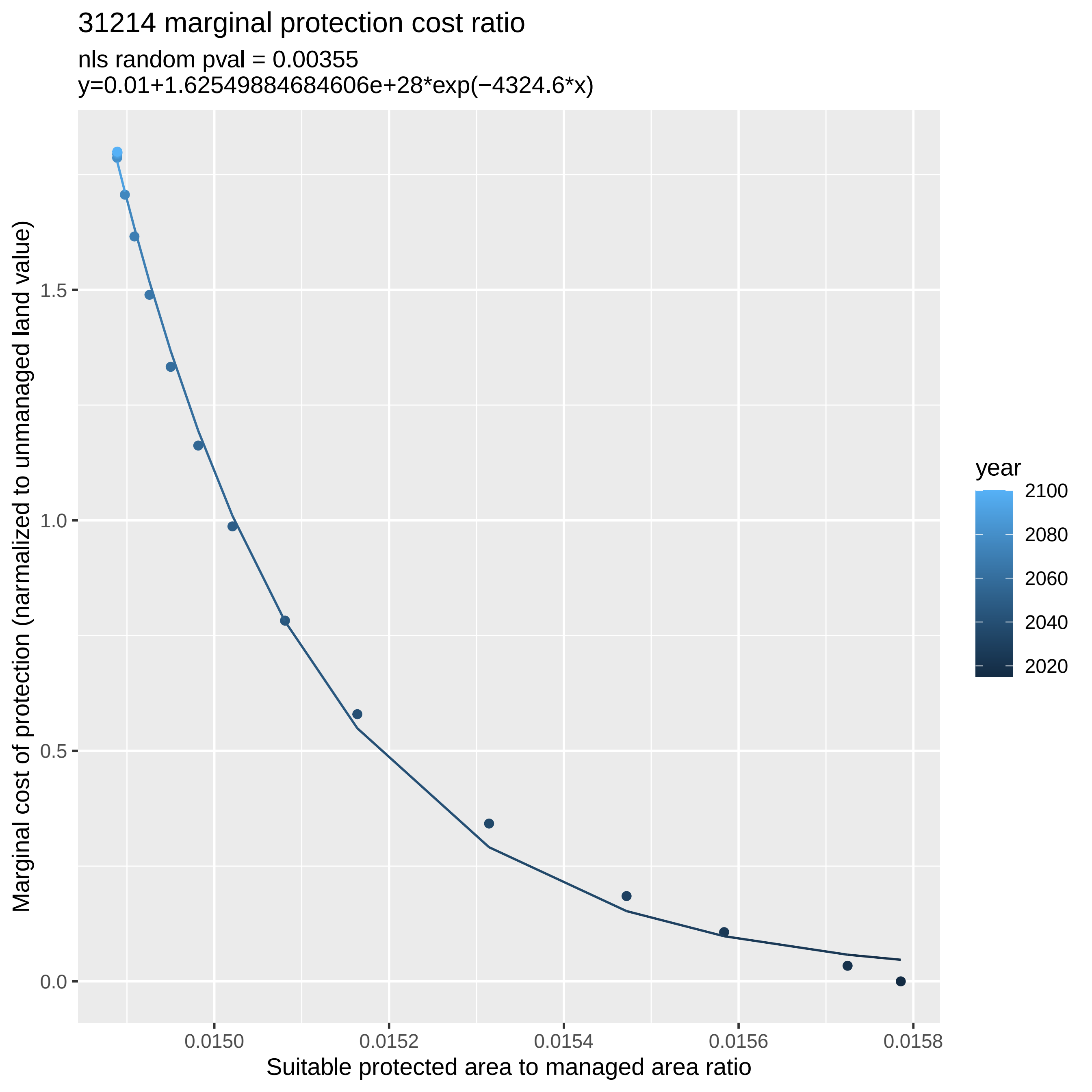


31209 marginal protection cost ratio
nls random pval = 0.05194
y=−0.23+142*exp(−60.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

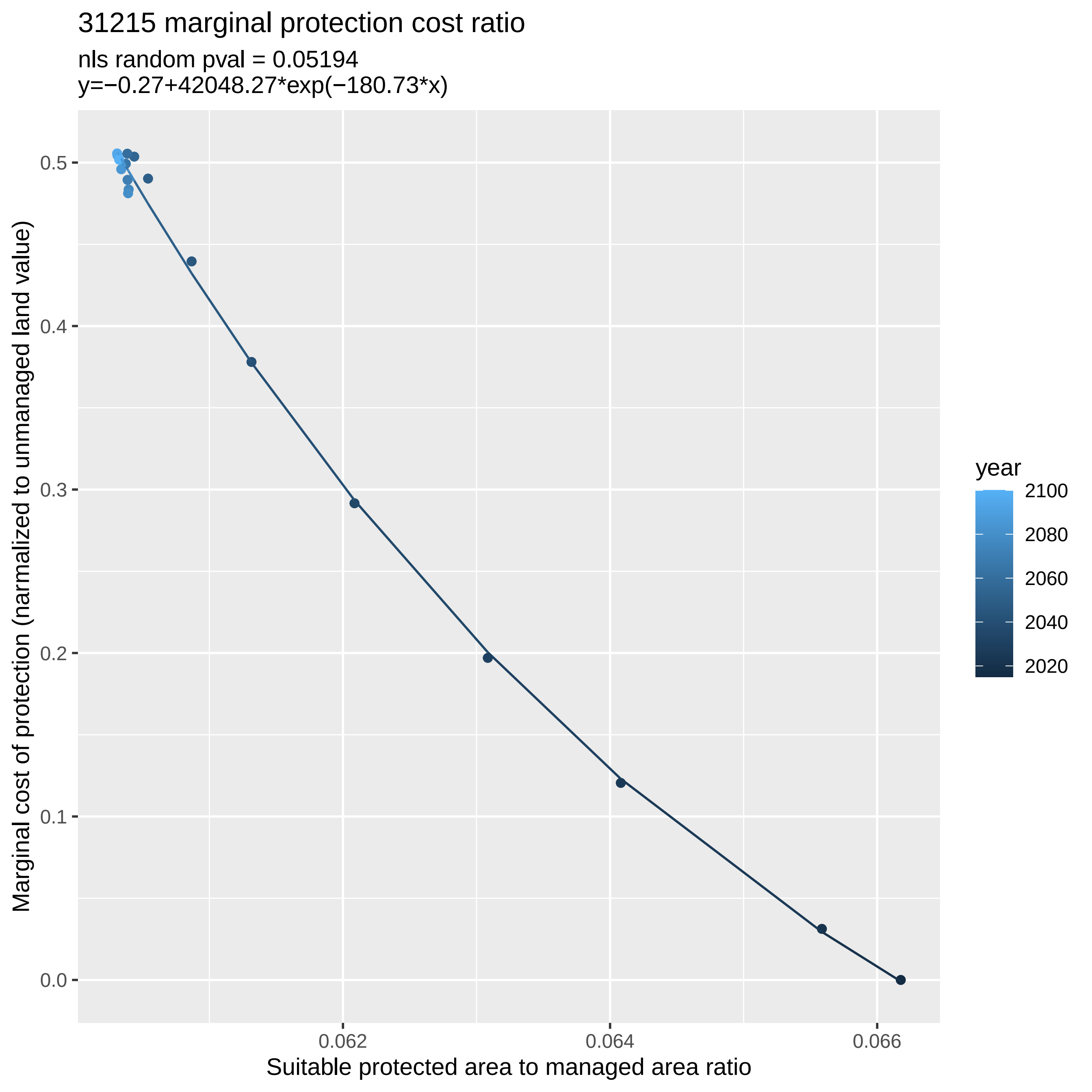

31210 marginal protection cost ratio
nls random pval = 0.01512
y=−0.25+131.64*exp(−48.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31212 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+1554950.46*exp(−81.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31213 marginal protection cost ratio
nls random pval = 0.05194
y=−0.03+145.04*exp(−27.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



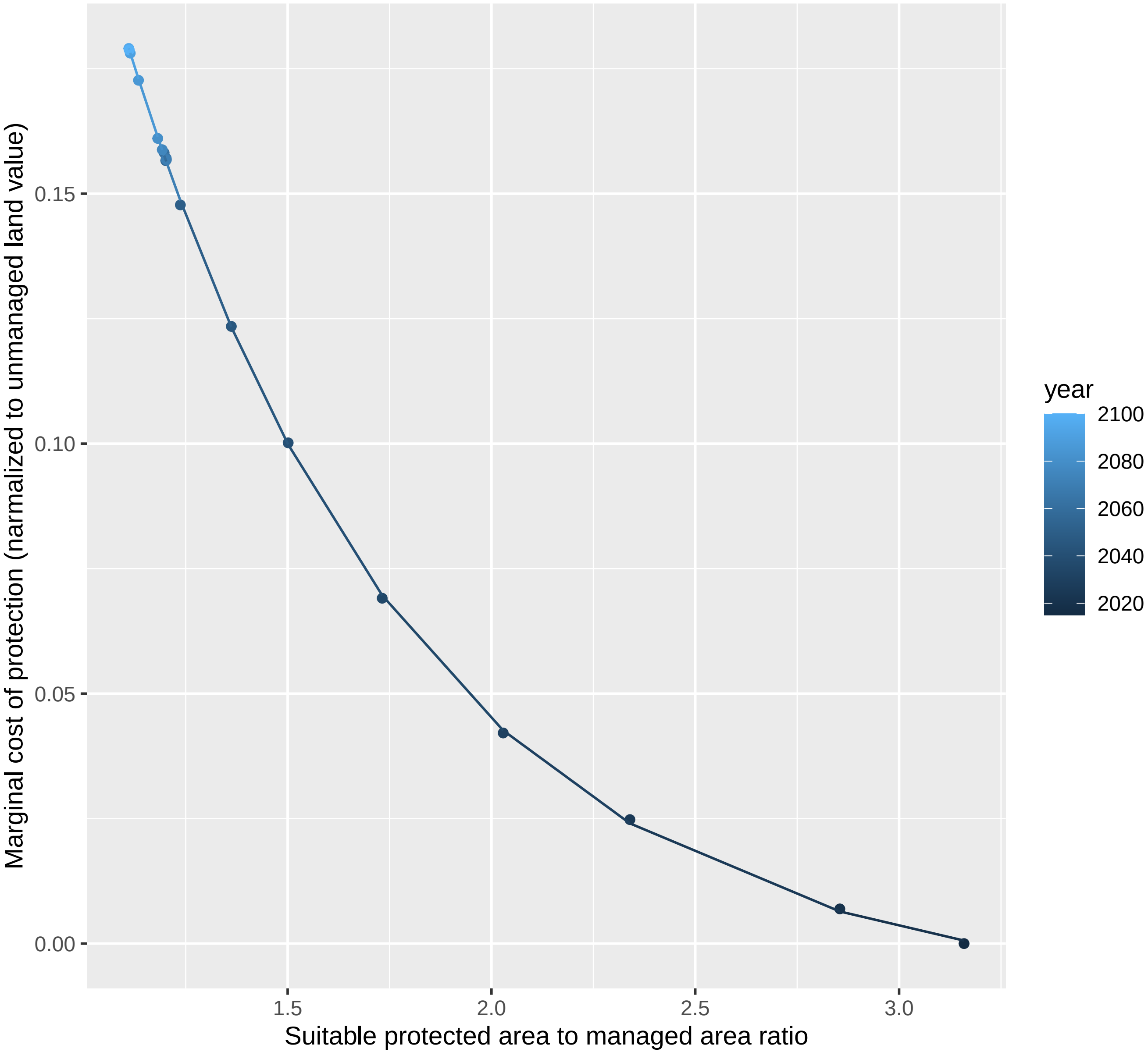
31214 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.62549884684606e+28*exp(−4324.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0150
0.0152
0.0154
0.0156
0.0158
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31215 marginal protection cost ratio
nls random pval = 0.05194
y=−0.27+42048.27*exp(−180.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.062
0.064
0.066
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

6184 marginal protection cost ratio

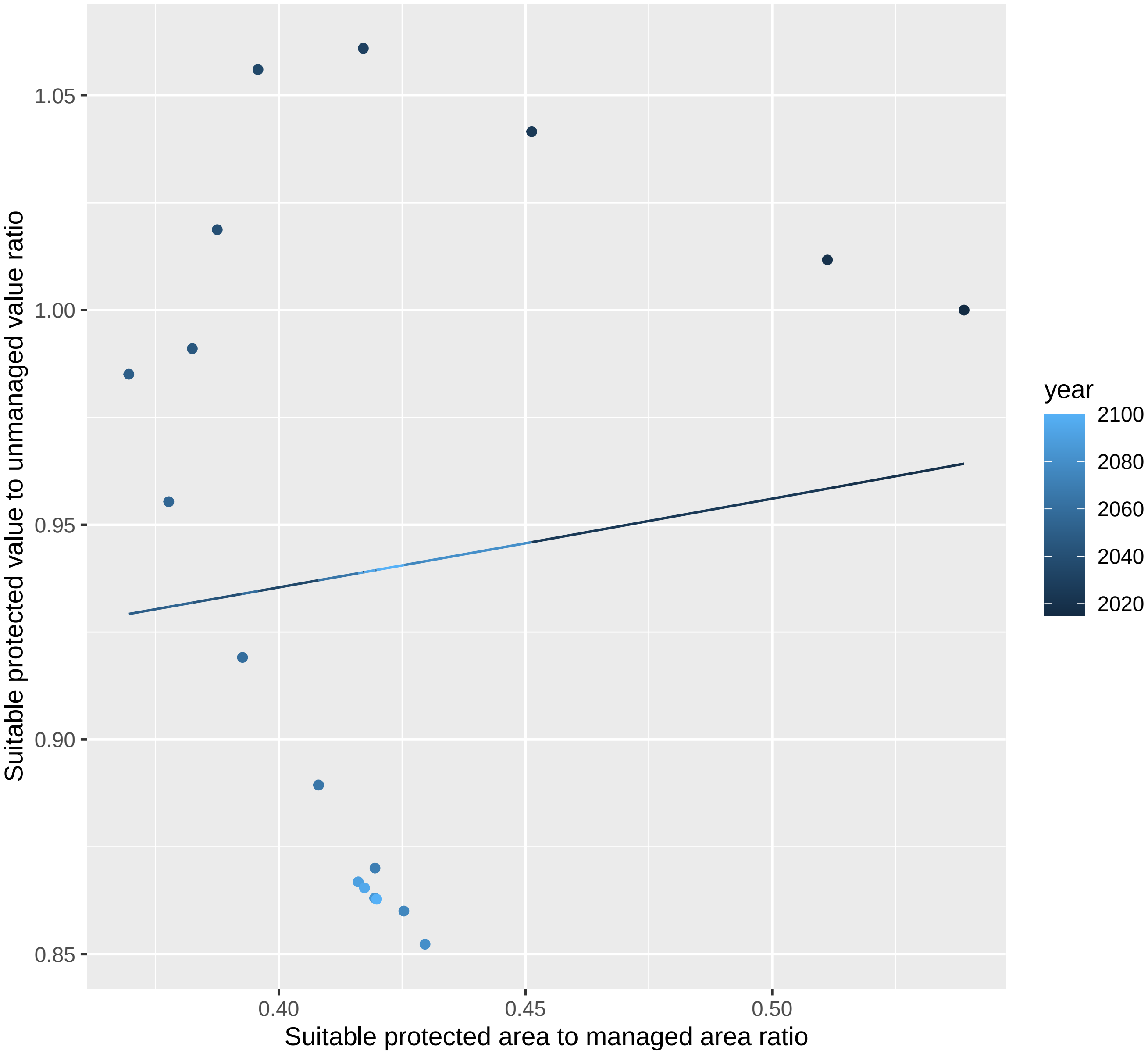
nls random pval = 0.62703

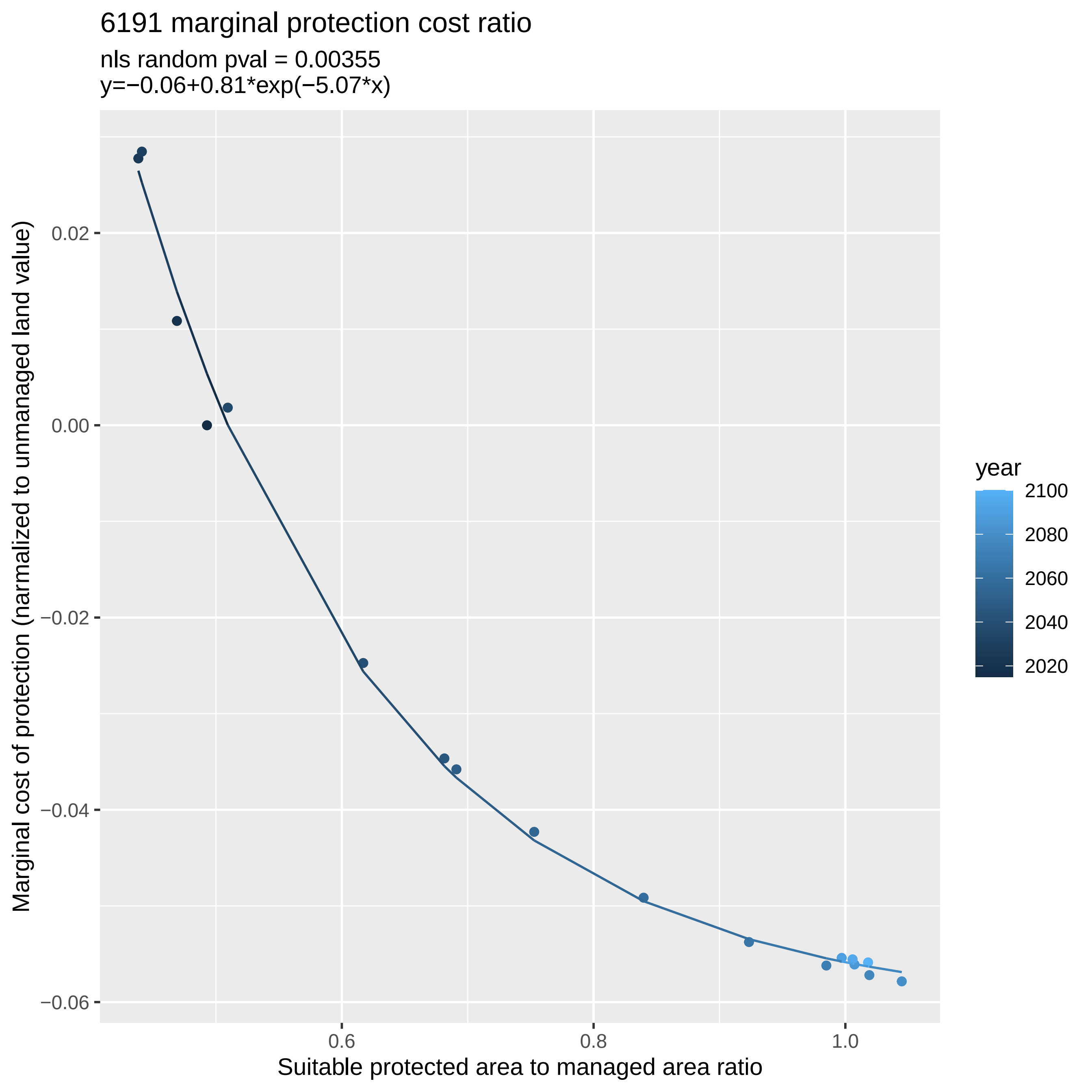
y=−0.01+0.88*exp(−1.39*x)

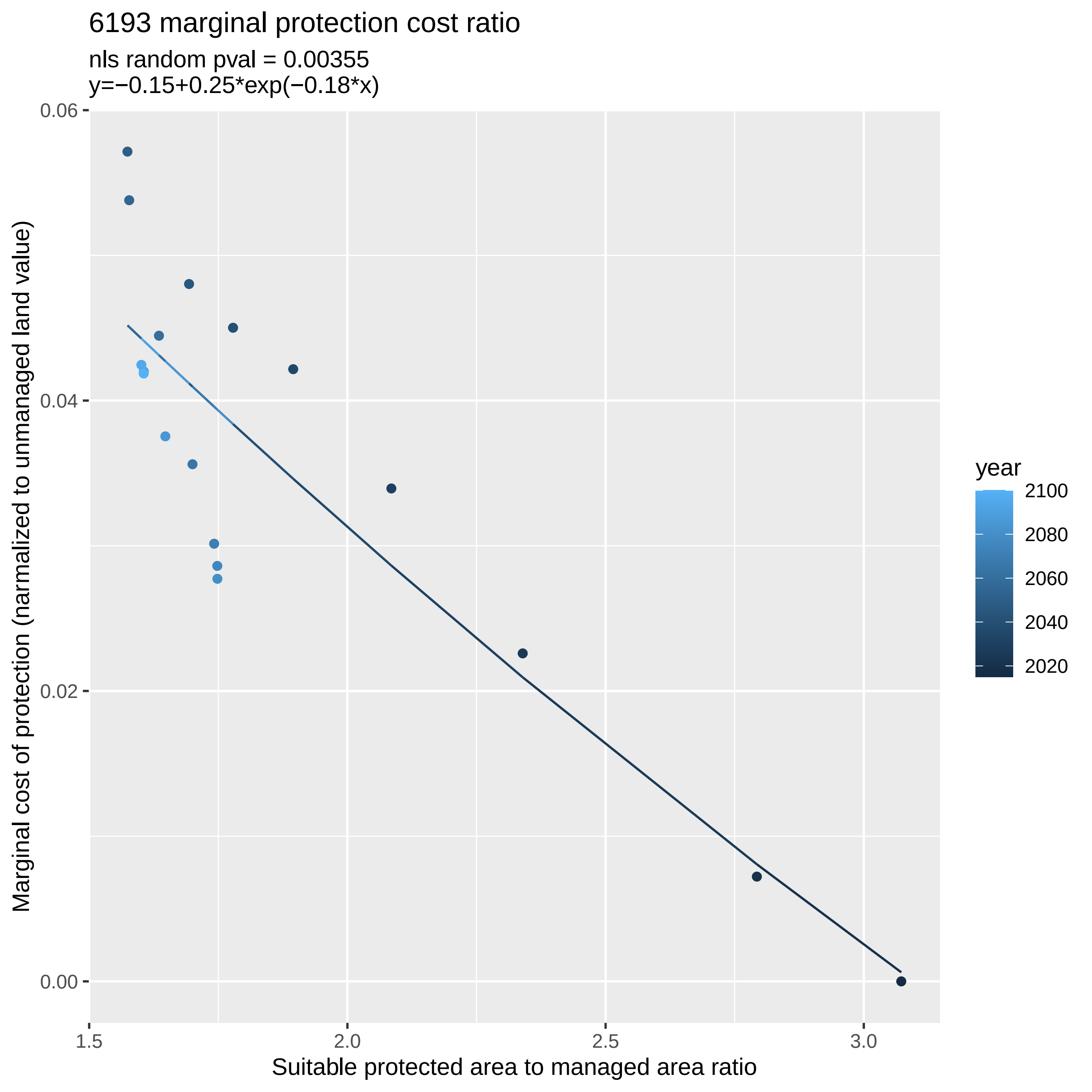


6189 marginal protection cost ratio

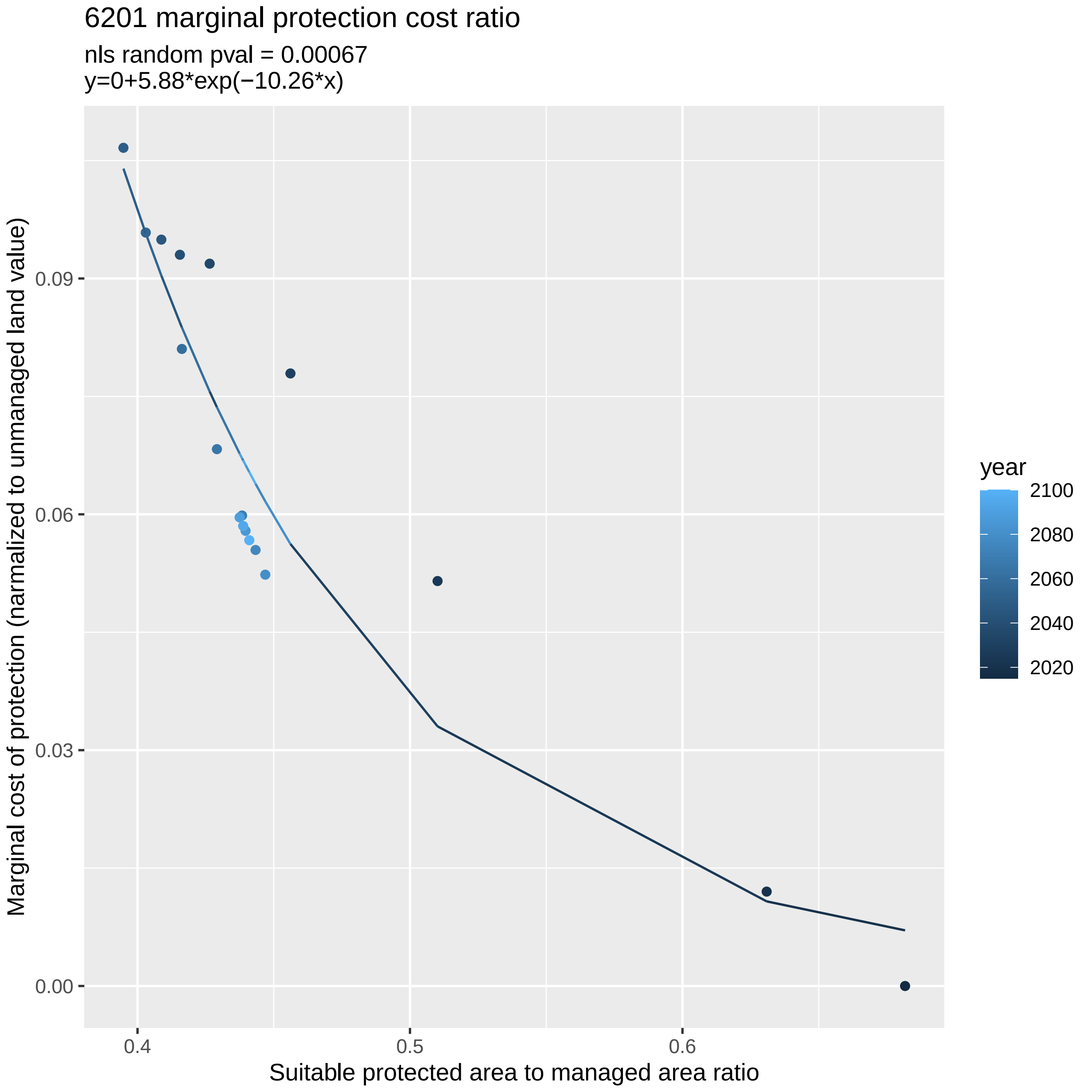
linear−log(y) r2 = 0.01322 pval = 0.64956 random pval = 1e−04
y=0.86*exp(0.22*x)

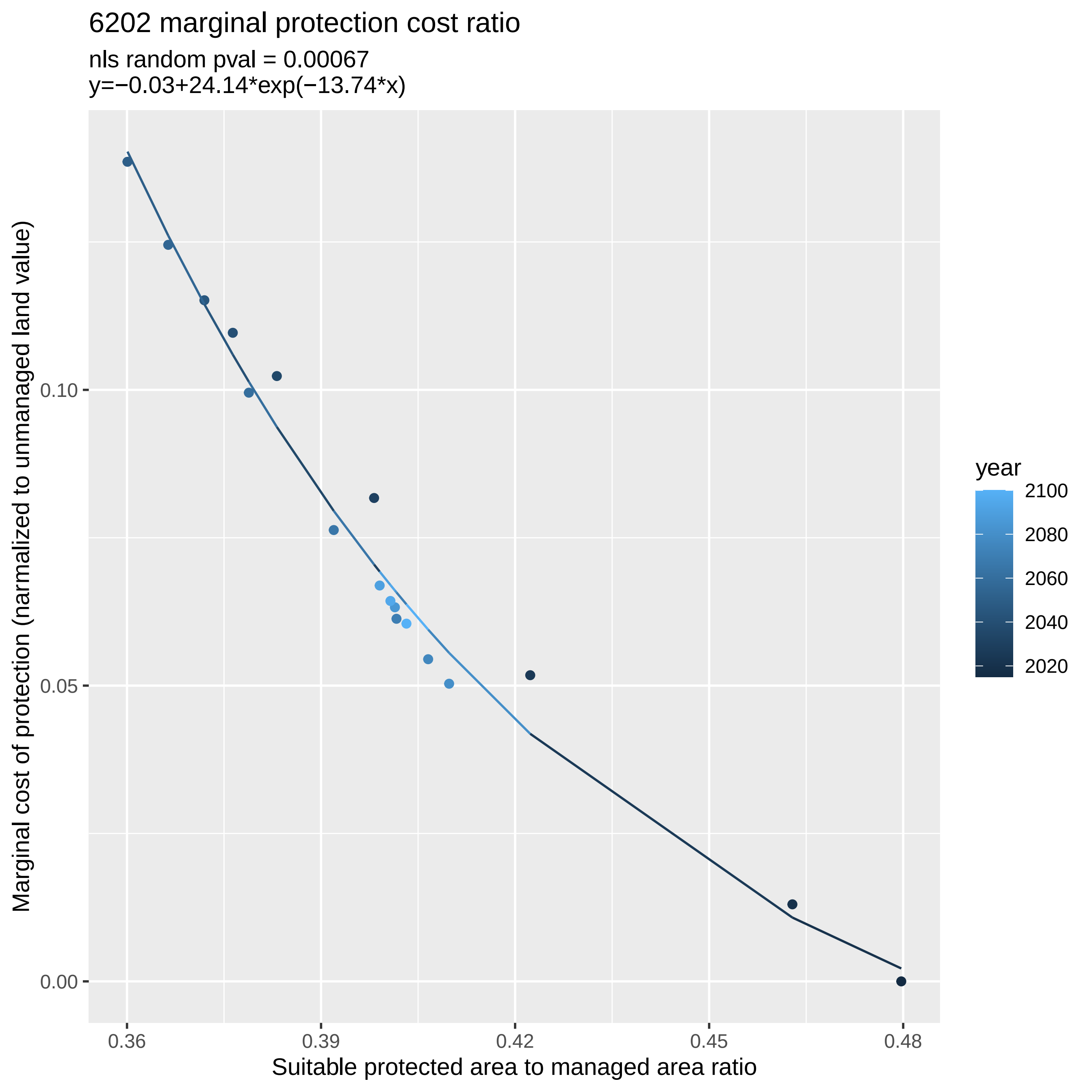


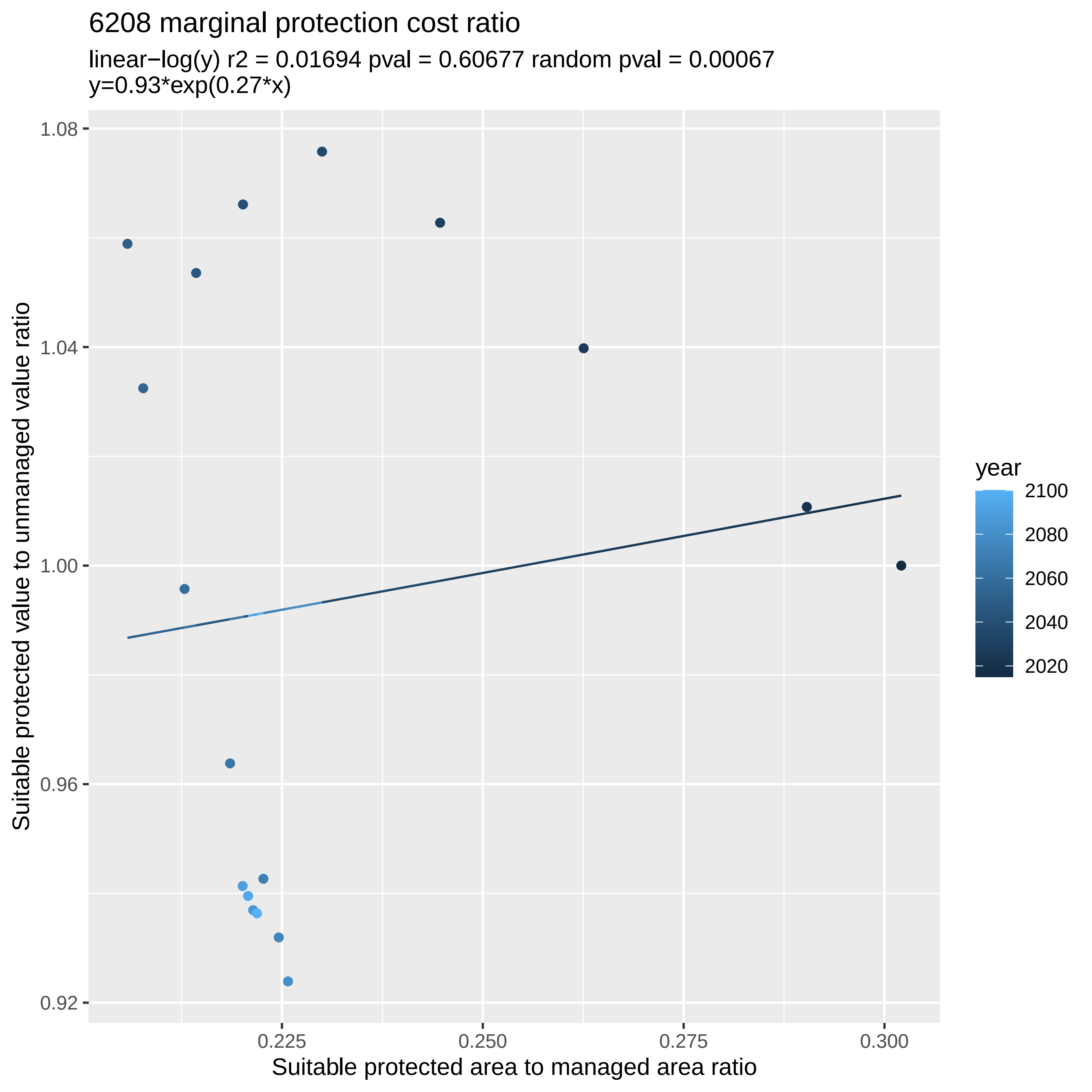

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+0.81*exp(−5.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.00
−0.02
−0.04
−0.06
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



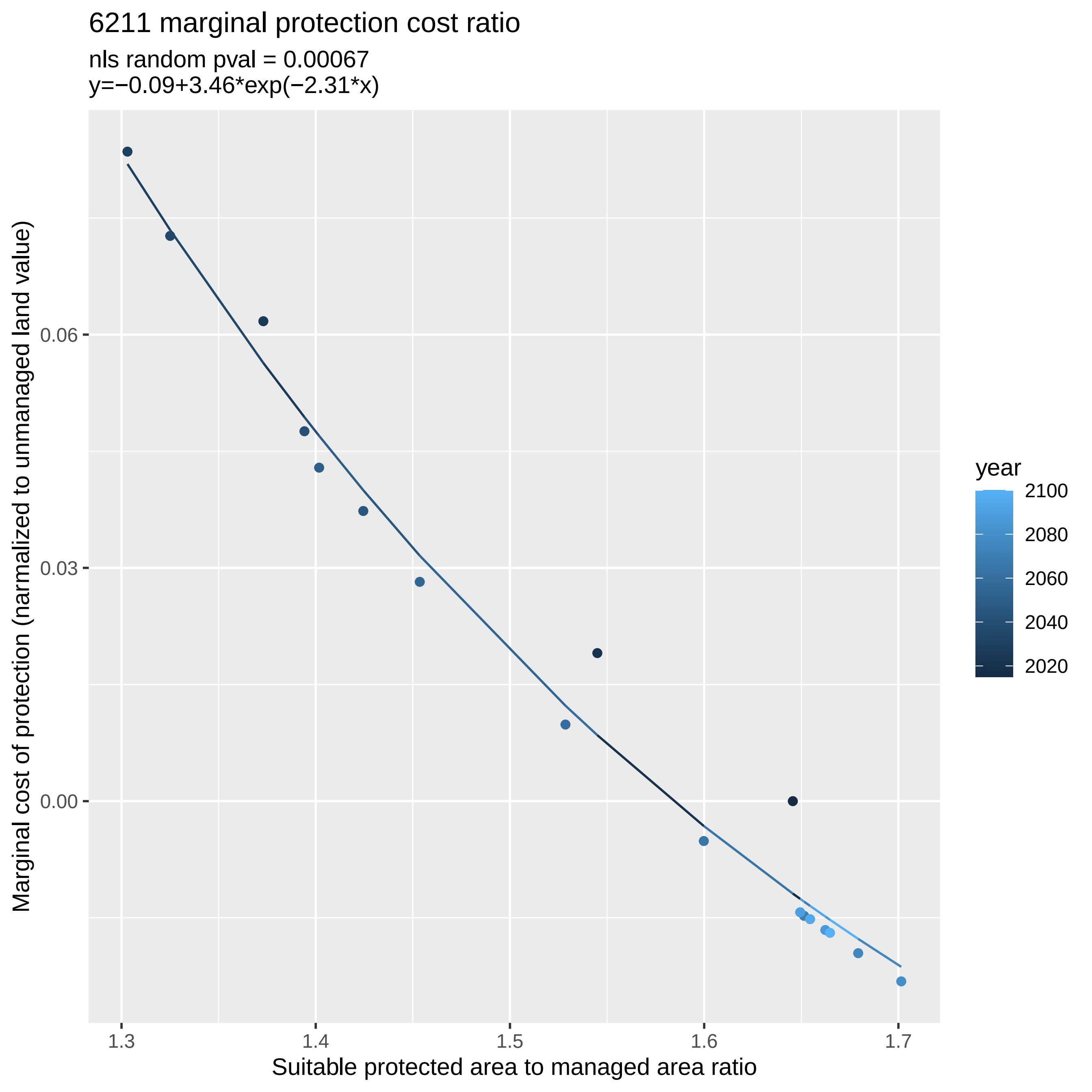
6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+0.25*exp(−0.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

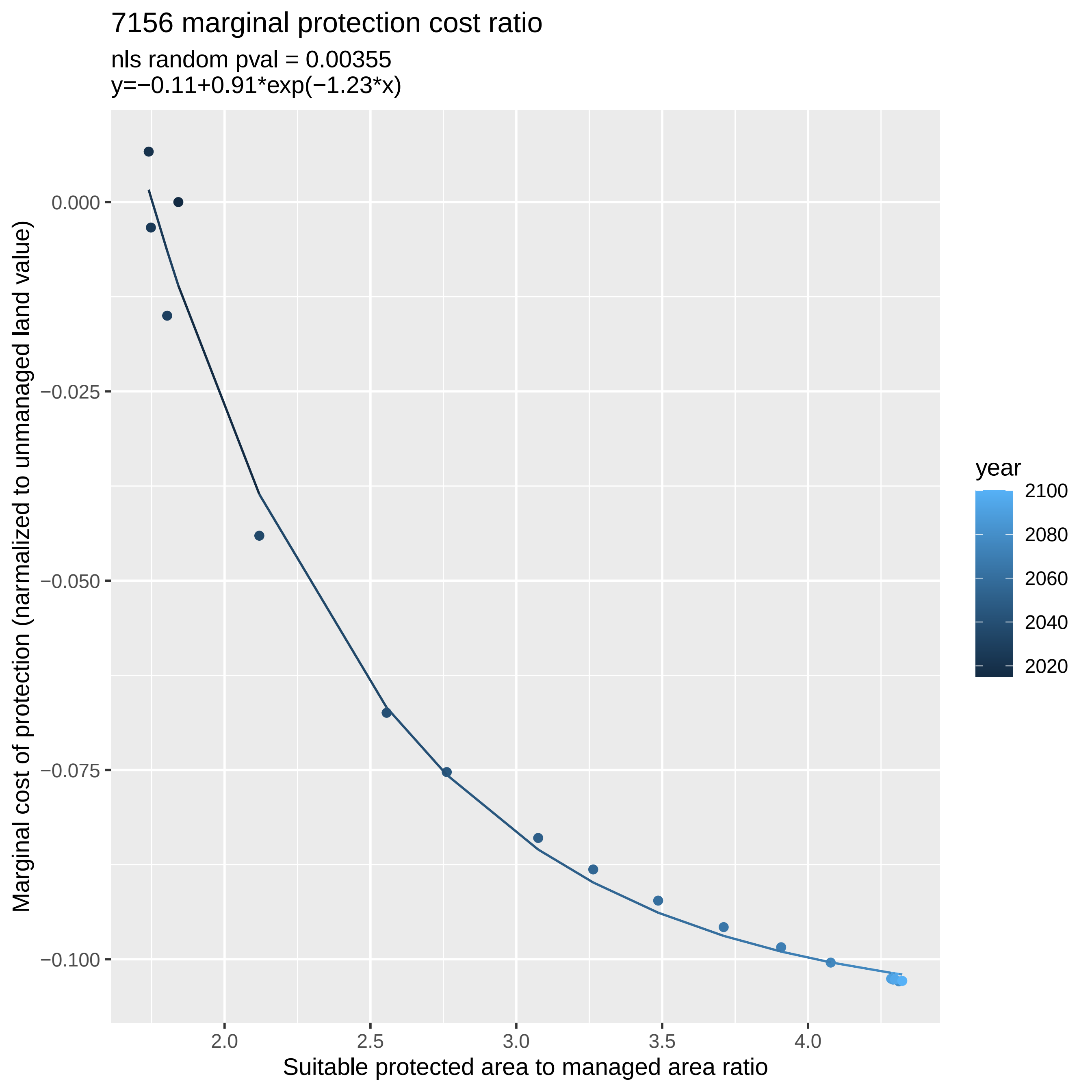

6201 marginal protection cost ratio
nls random pval = 0.00067
y=0+5.88*exp(−10.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6202 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+24.14*exp(−13.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.36
0.39
0.42
0.45
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



6208 marginal protection cost ratio
linear−log(y) r2 = 0.01694 pval = 0.60677 random pval = 0.00067
y=0.93*exp(0.27*x)
Suitable protected value to unmanaged value ratio
1.08
1.04
1.00
0.96
0.92
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

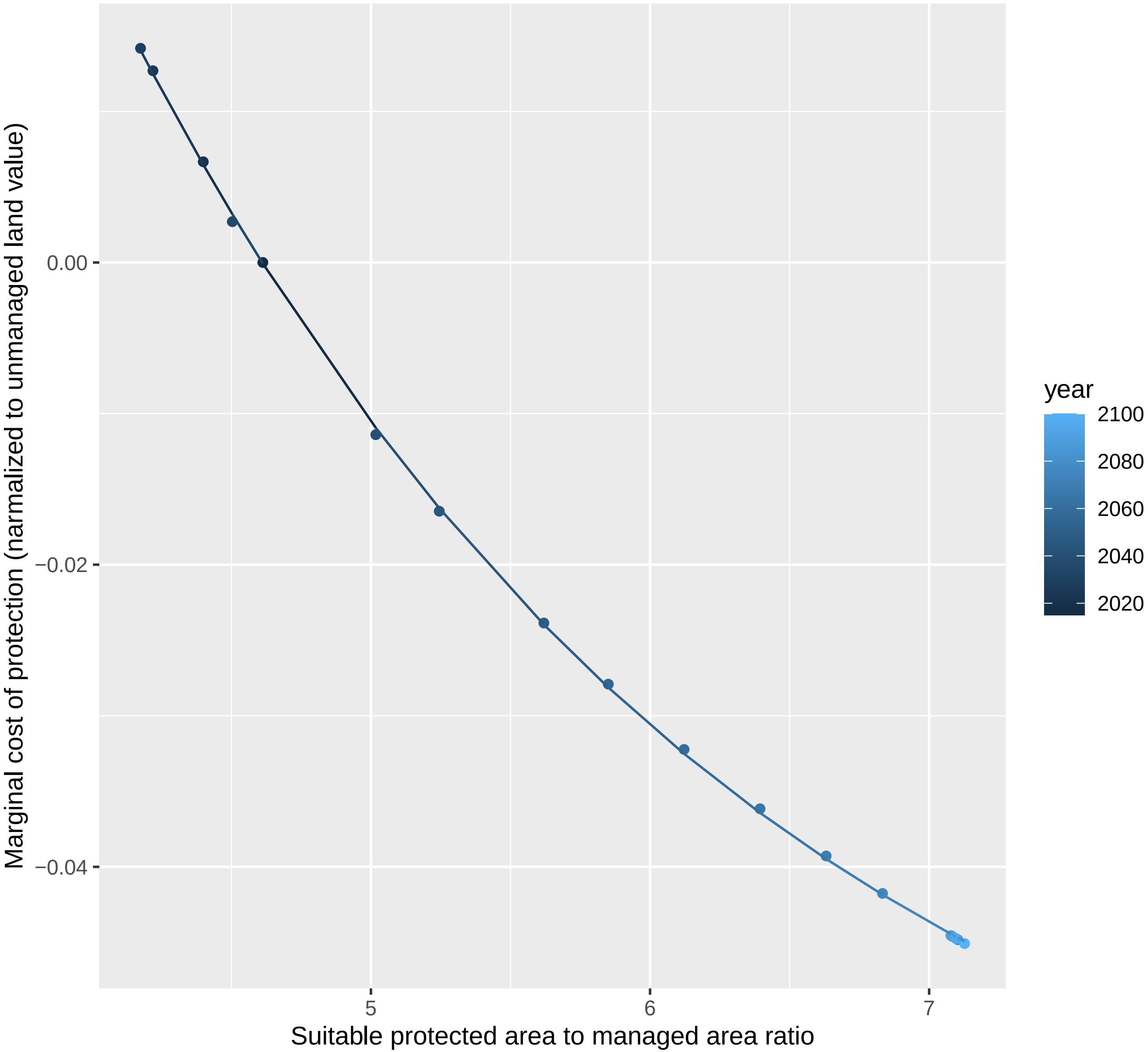

6211 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+3.46*exp(−2.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.03
0.00
1.3
1.4
1.5
1.6
1.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

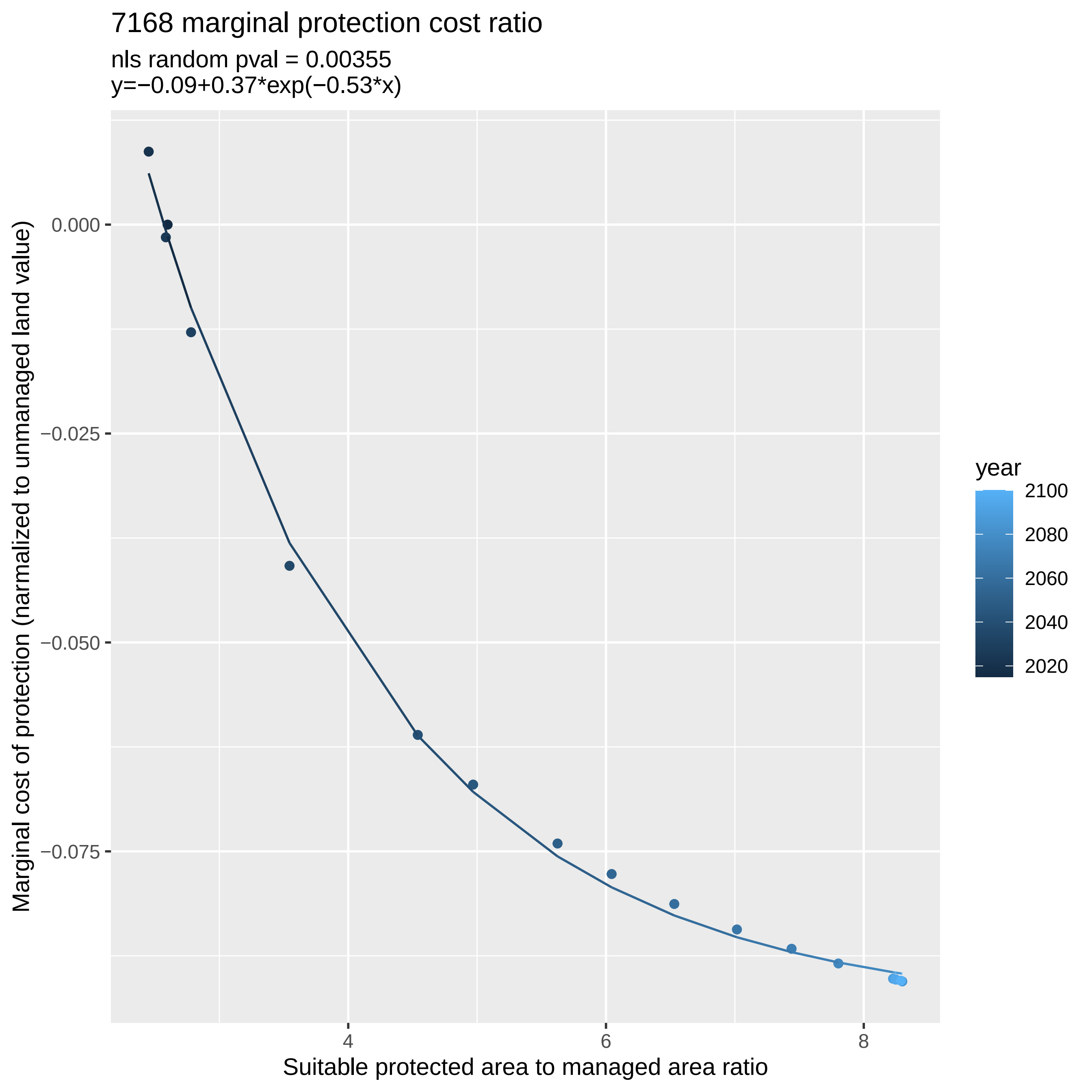

7156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+0.91*exp(−1.23*x)
0.000
−0.025
−0.050
−0.075
−0.100
2.0
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

7161 marginal protection cost ratio

nls random pval = 0.01512

y=−0.07+0.5*exp(−0.43*x)



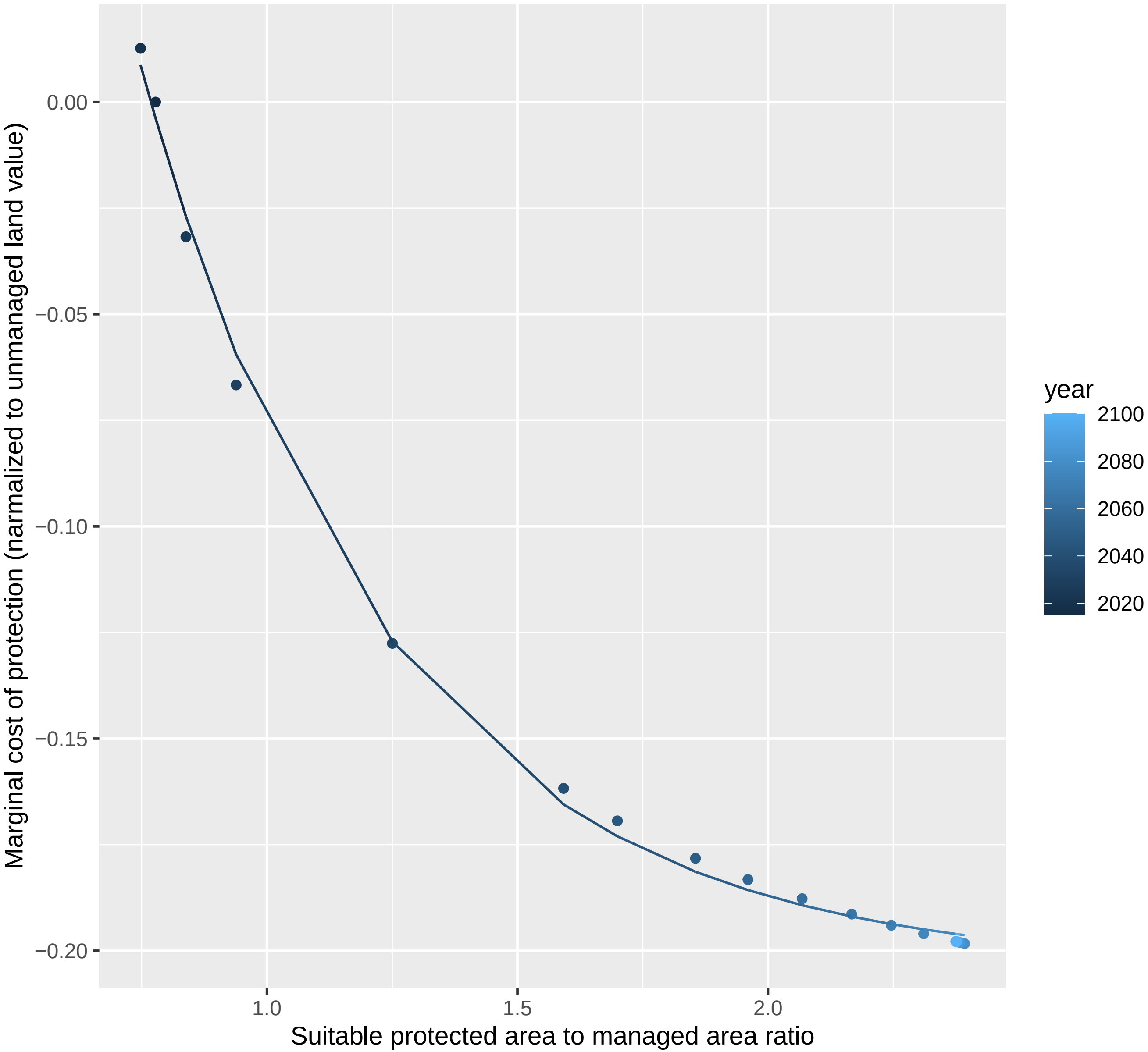


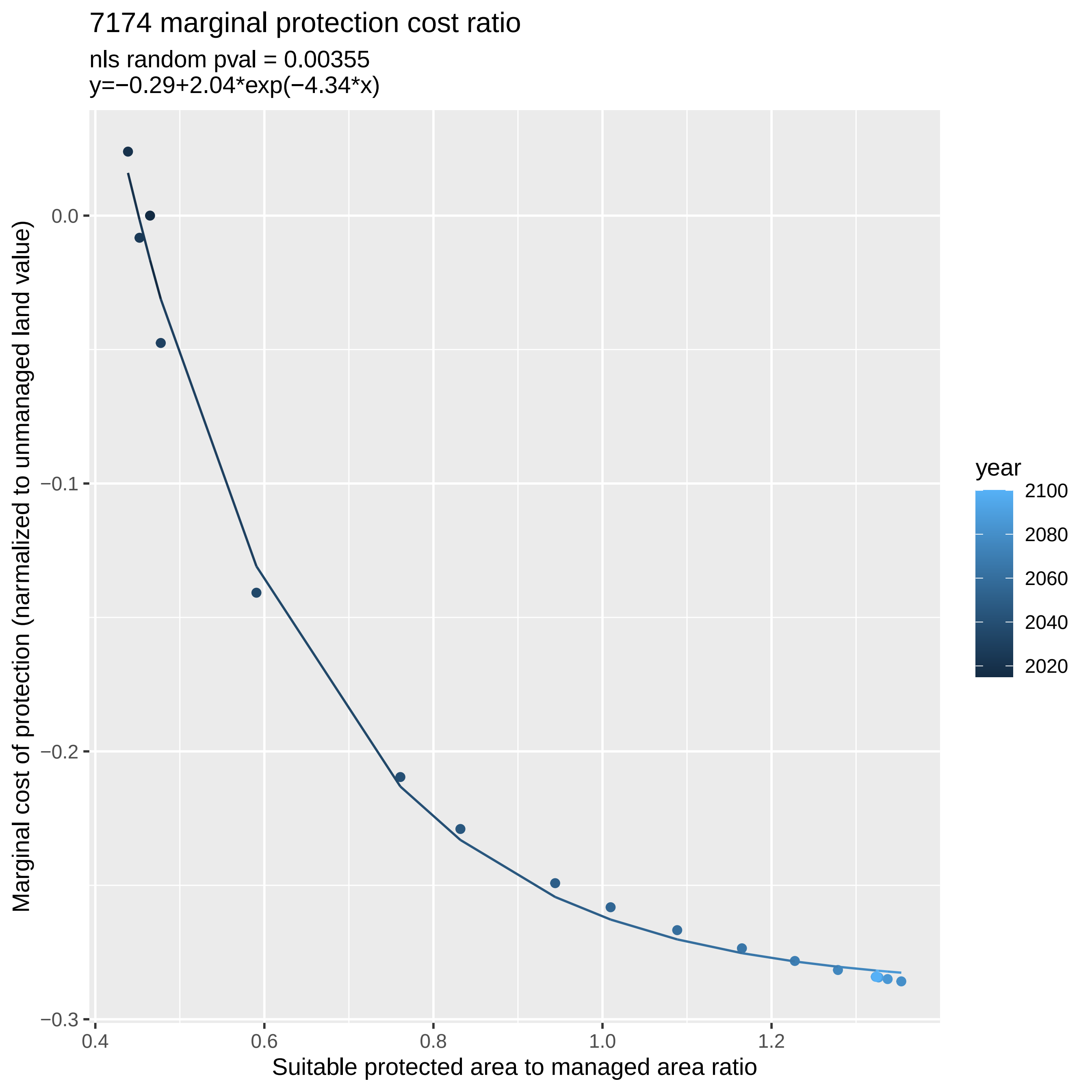
7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+0.37*exp(−0.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
4
6
8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

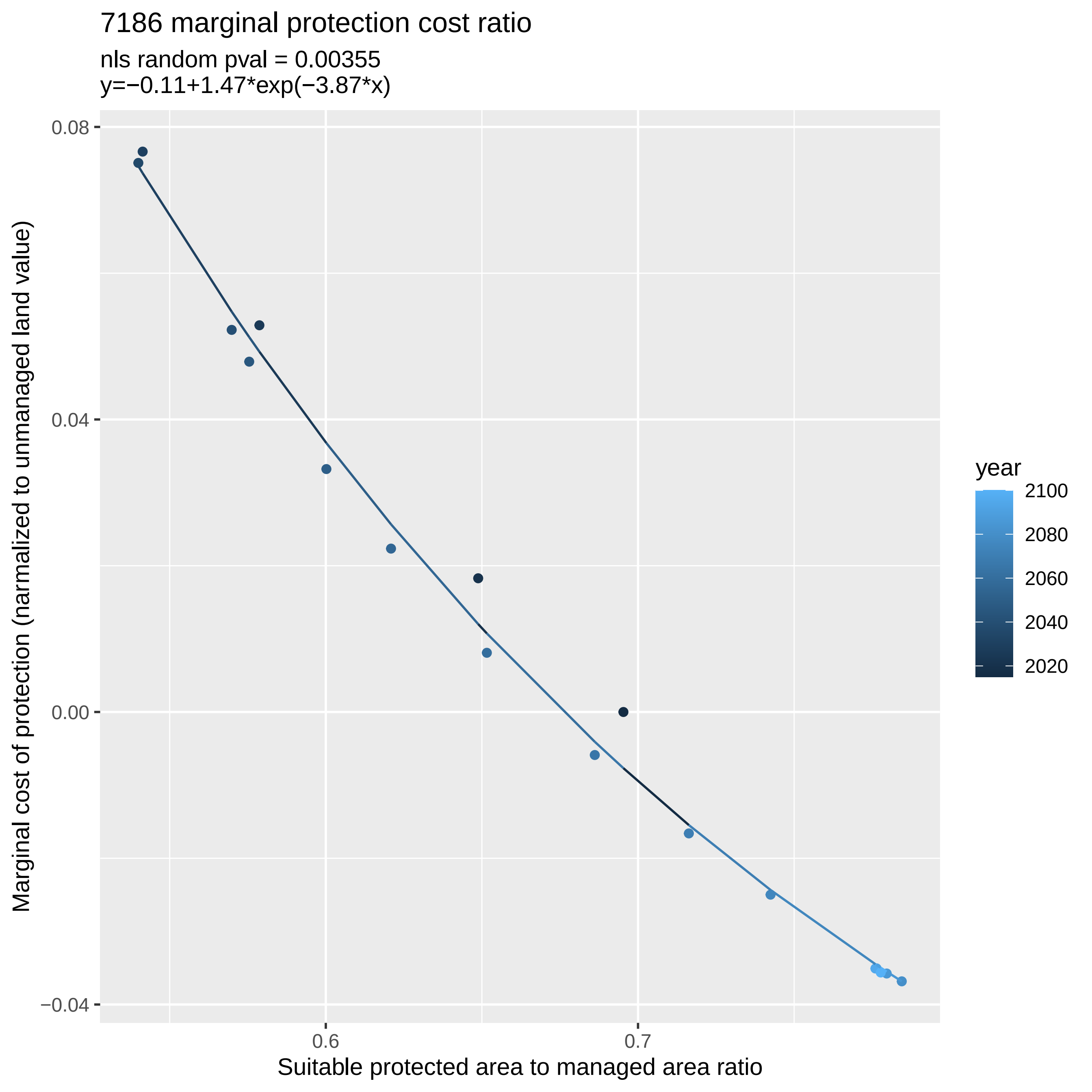
7172 marginal protection cost ratio

nls random pval = 0.00355

y=−0.2+0.97*exp(−2.03*x)




7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+2.04*exp(−4.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
0.4
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

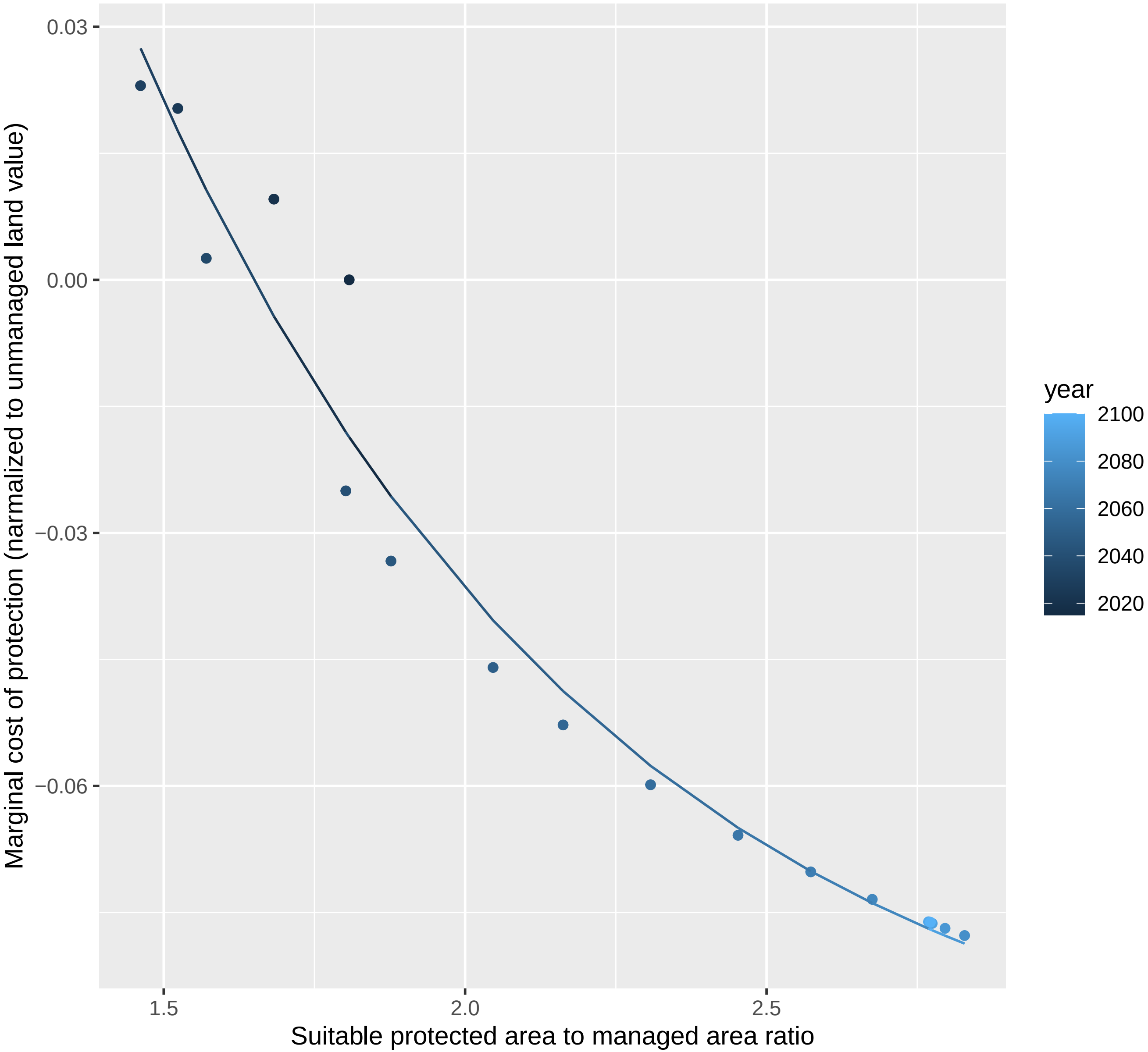


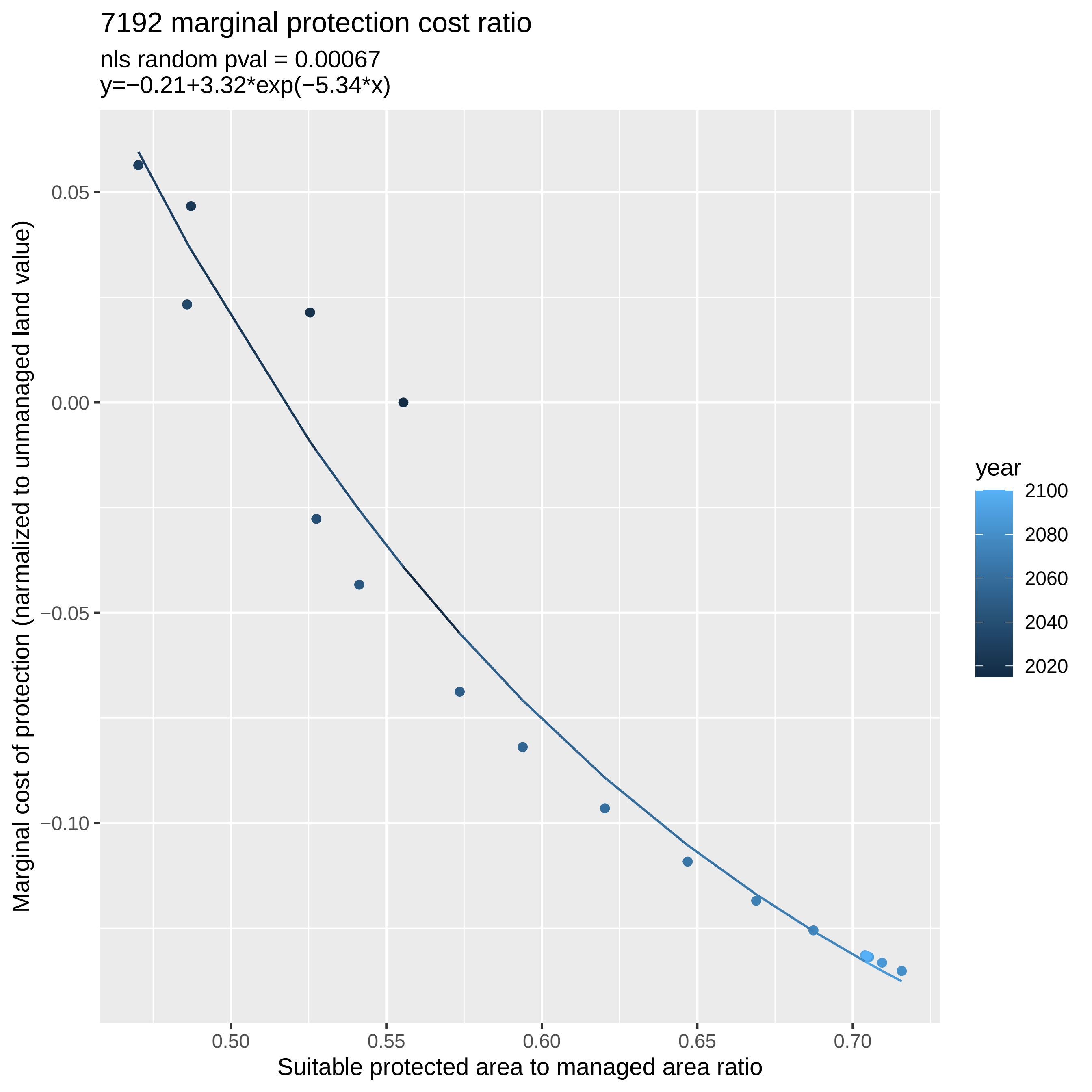
7186 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1.47*exp(−3.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
−0.04
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

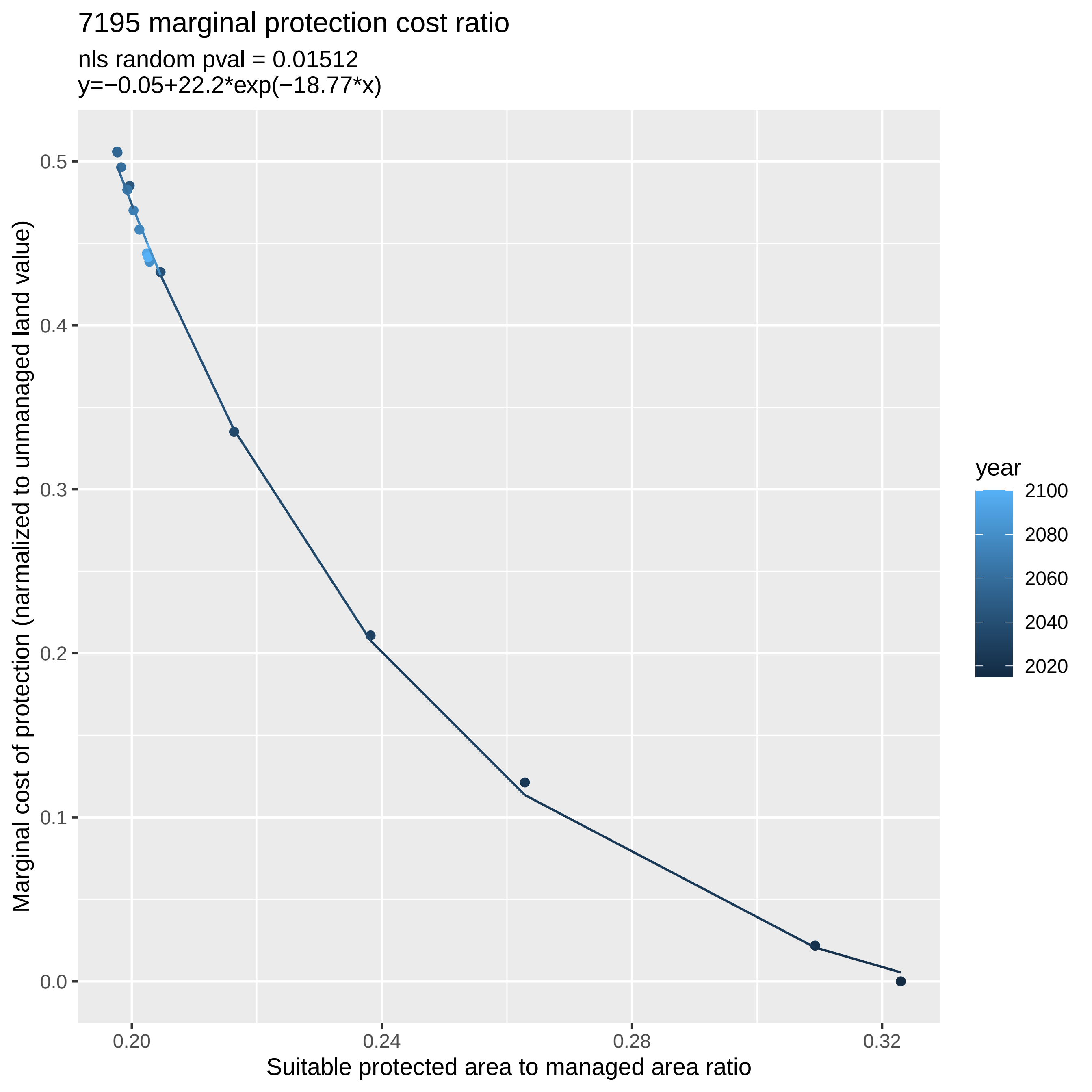
7187 marginal protection cost ratio

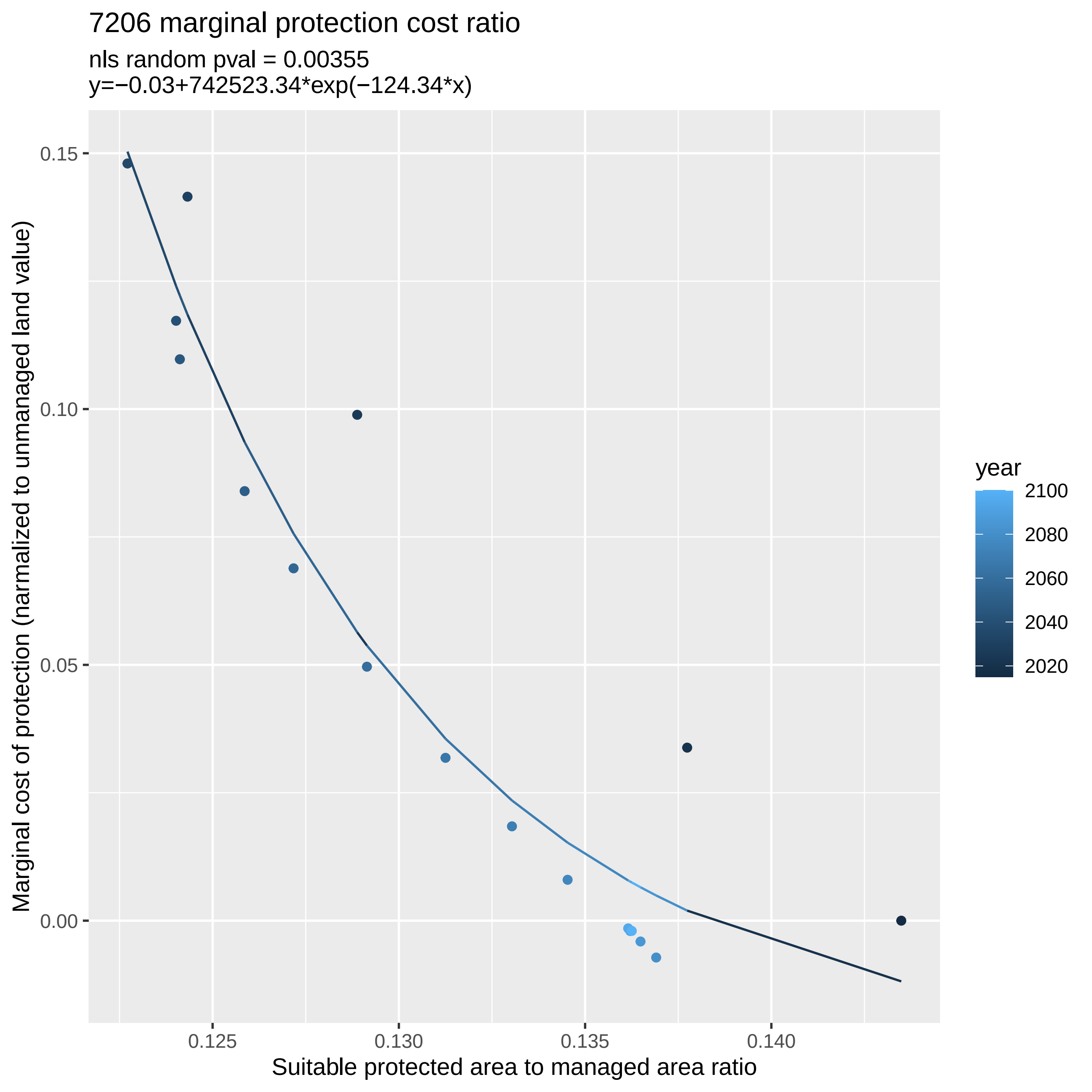
nls random pval = 0.00067

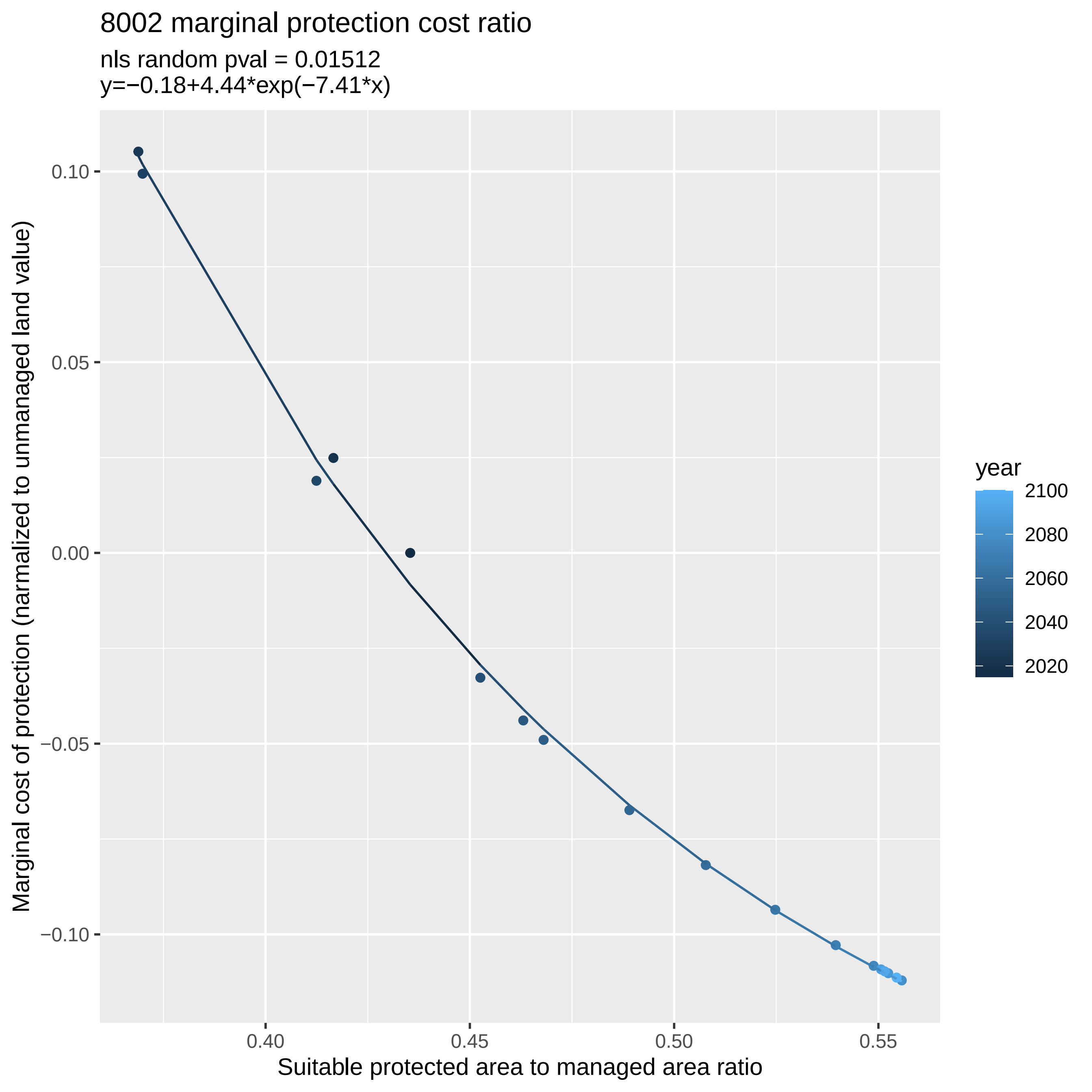
y=−0.1+0.84*exp(−1.29*x)

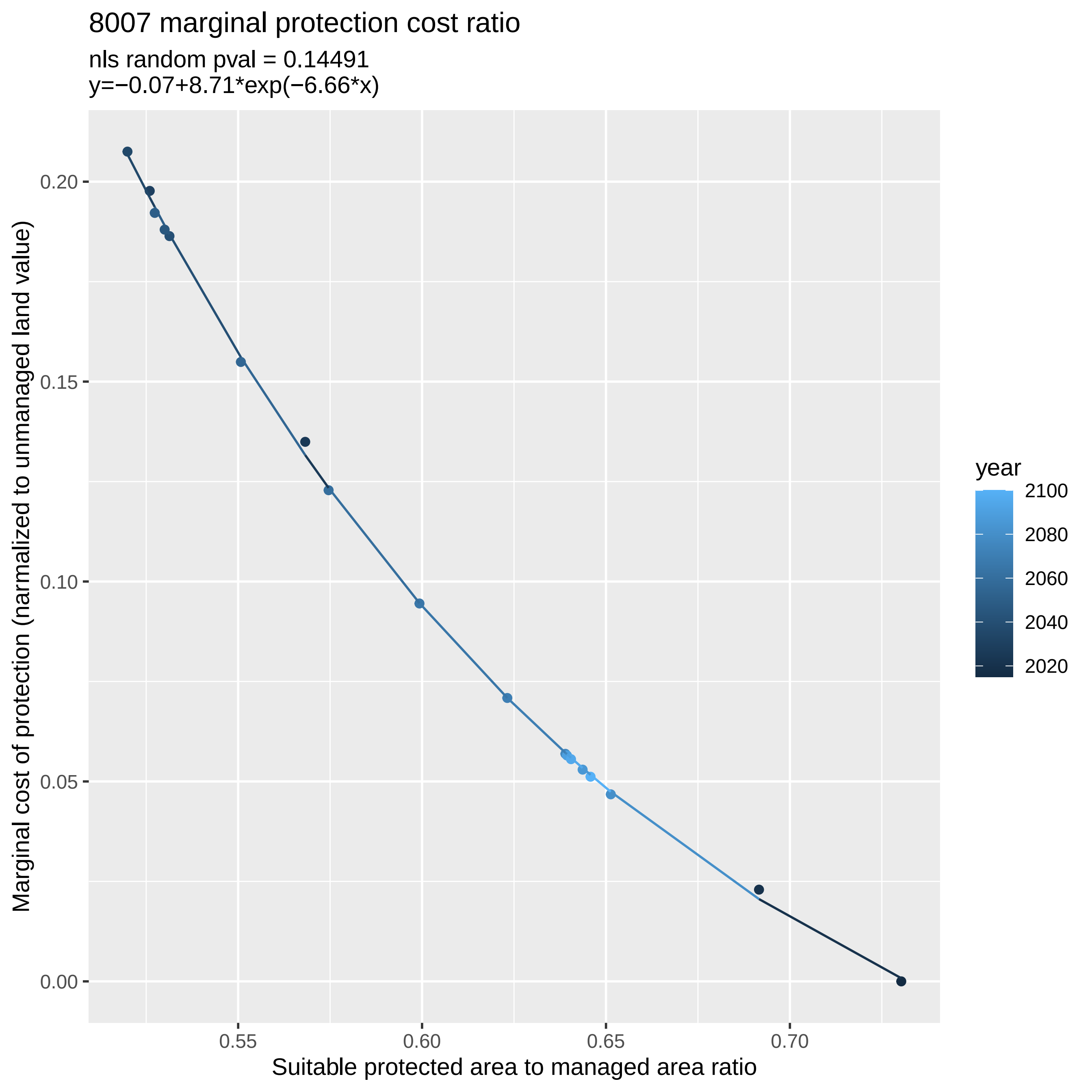


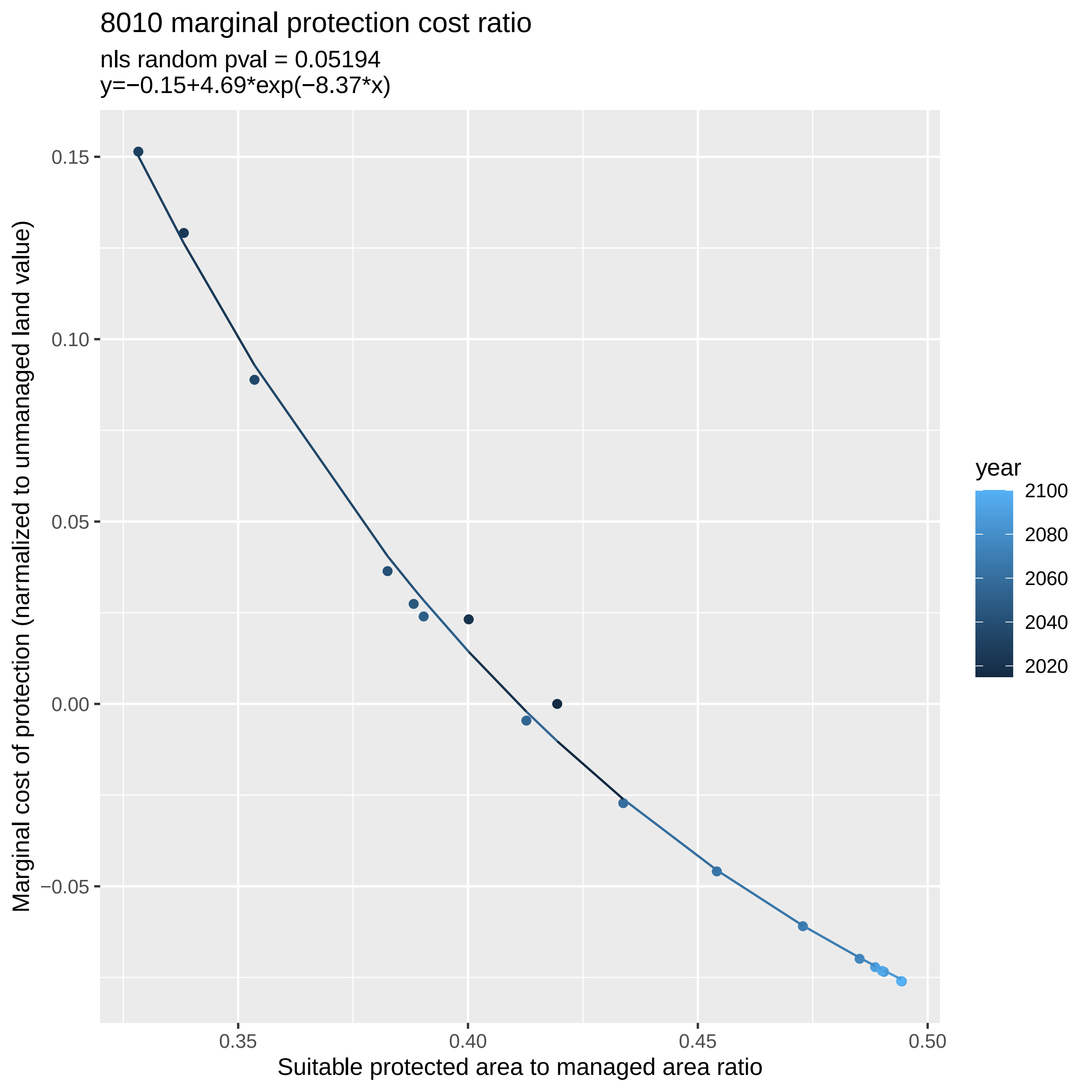

7192 marginal protection cost ratio
nls random pval = 0.00067
y=−0.21+3.32*exp(−5.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

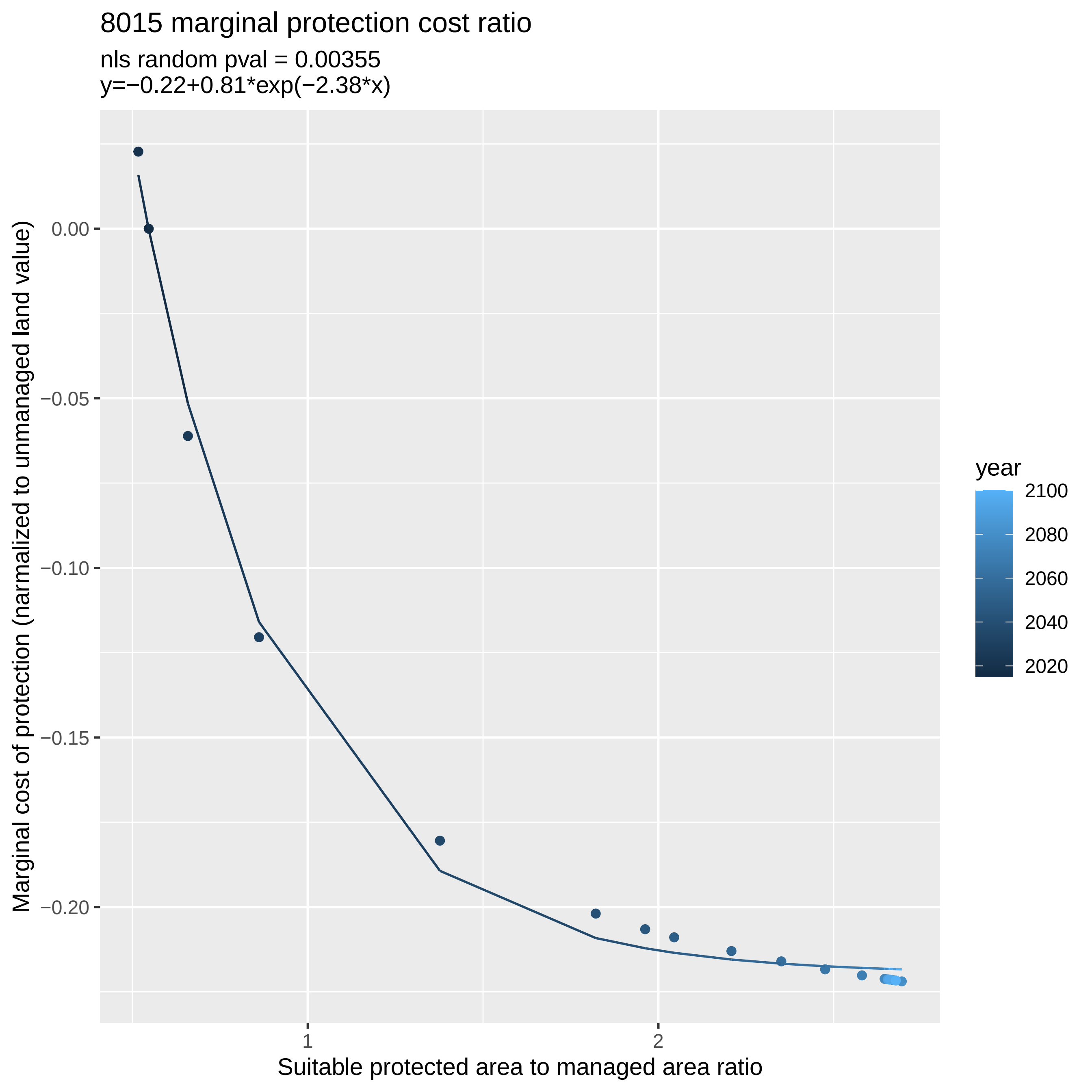

7195 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+22.2*exp(−18.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.20
0.24
0.28
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+742523.34*exp(−124.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.125
0.130
0.135
0.140
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

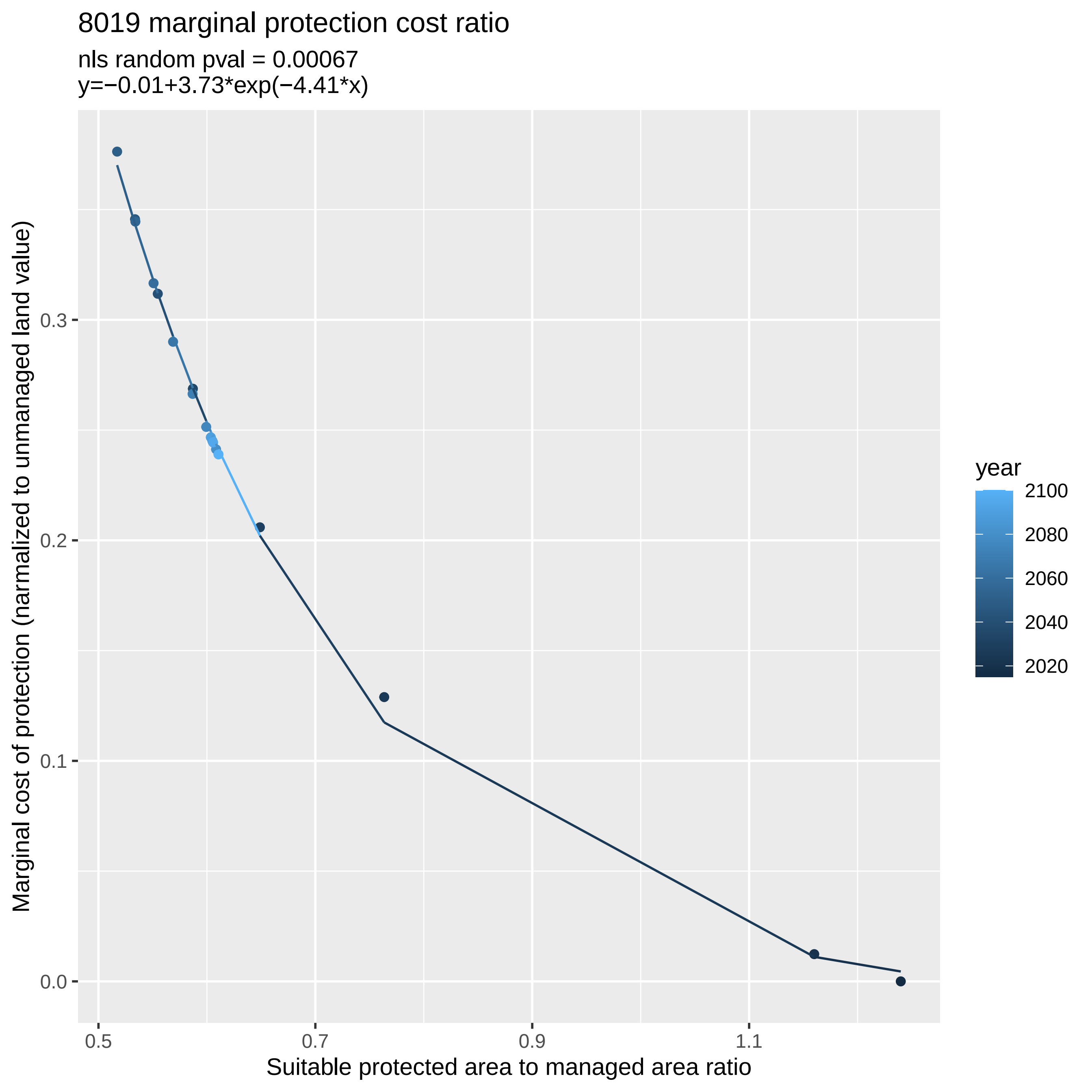

8002 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+4.44*exp(−7.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8007 marginal protection cost ratio
nls random pval = 0.14491
y=−0.07+8.71*exp(−6.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

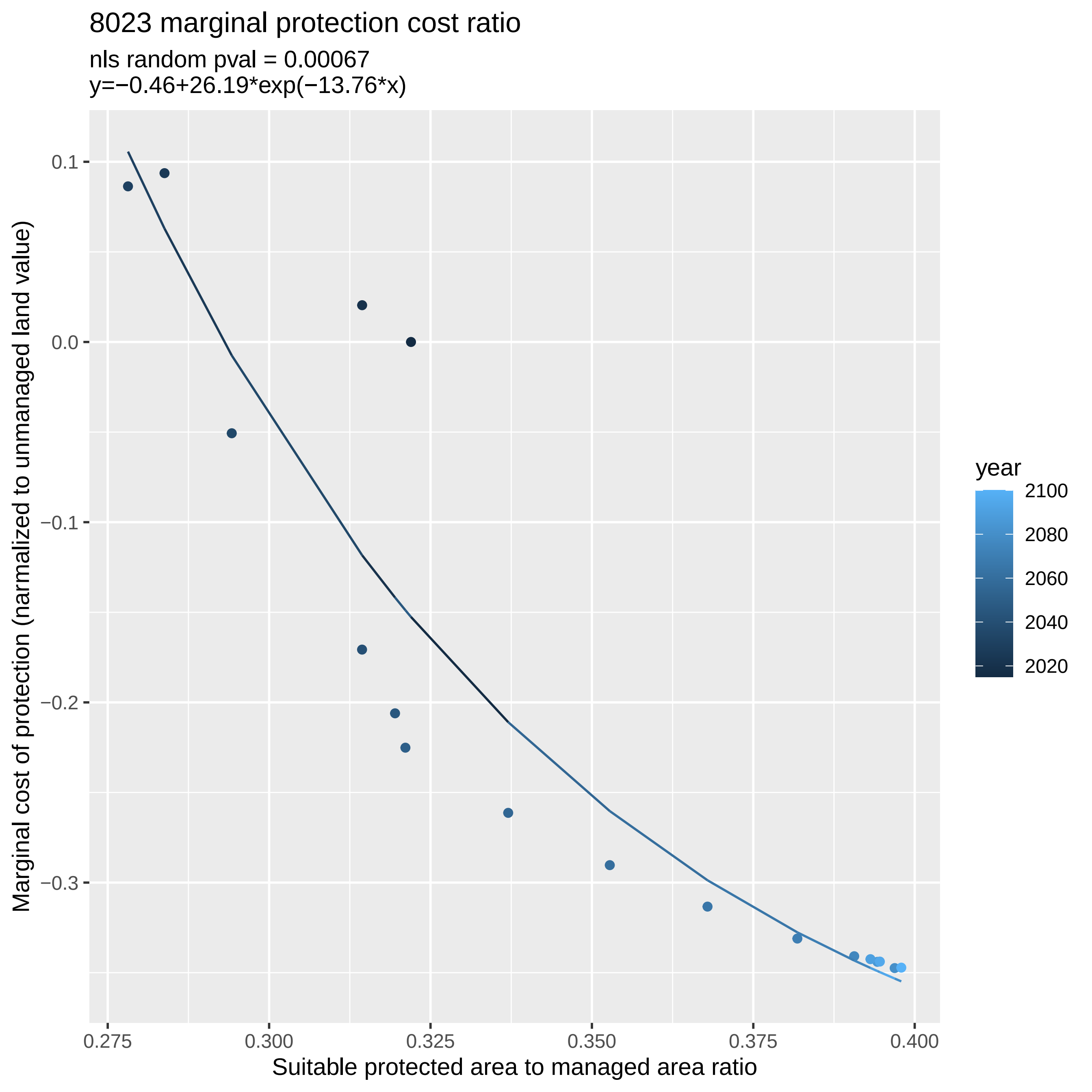

8010 marginal protection cost ratio
nls random pval = 0.05194
y=−0.15+4.69*exp(−8.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



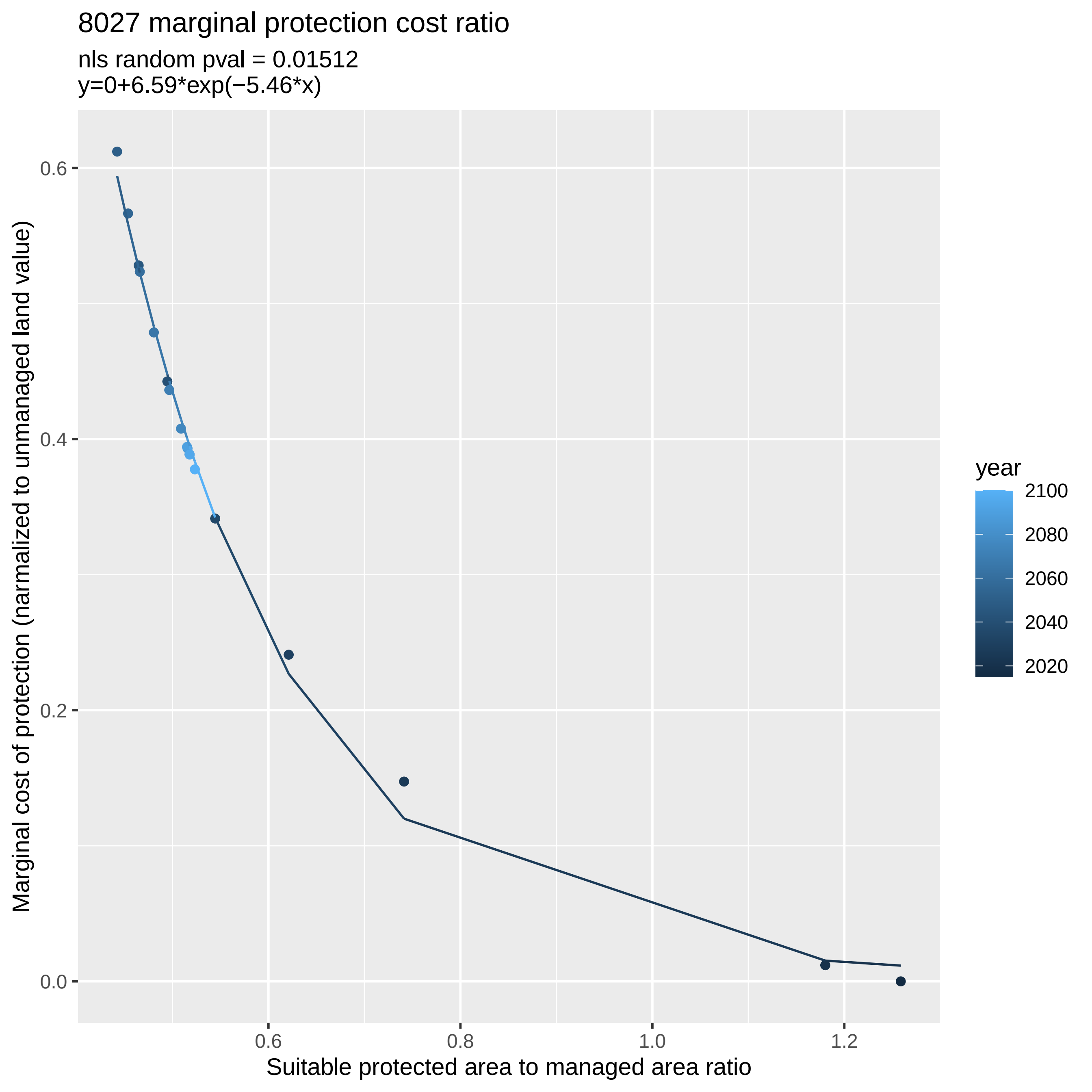
8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+0.81*exp(−2.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
1
2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

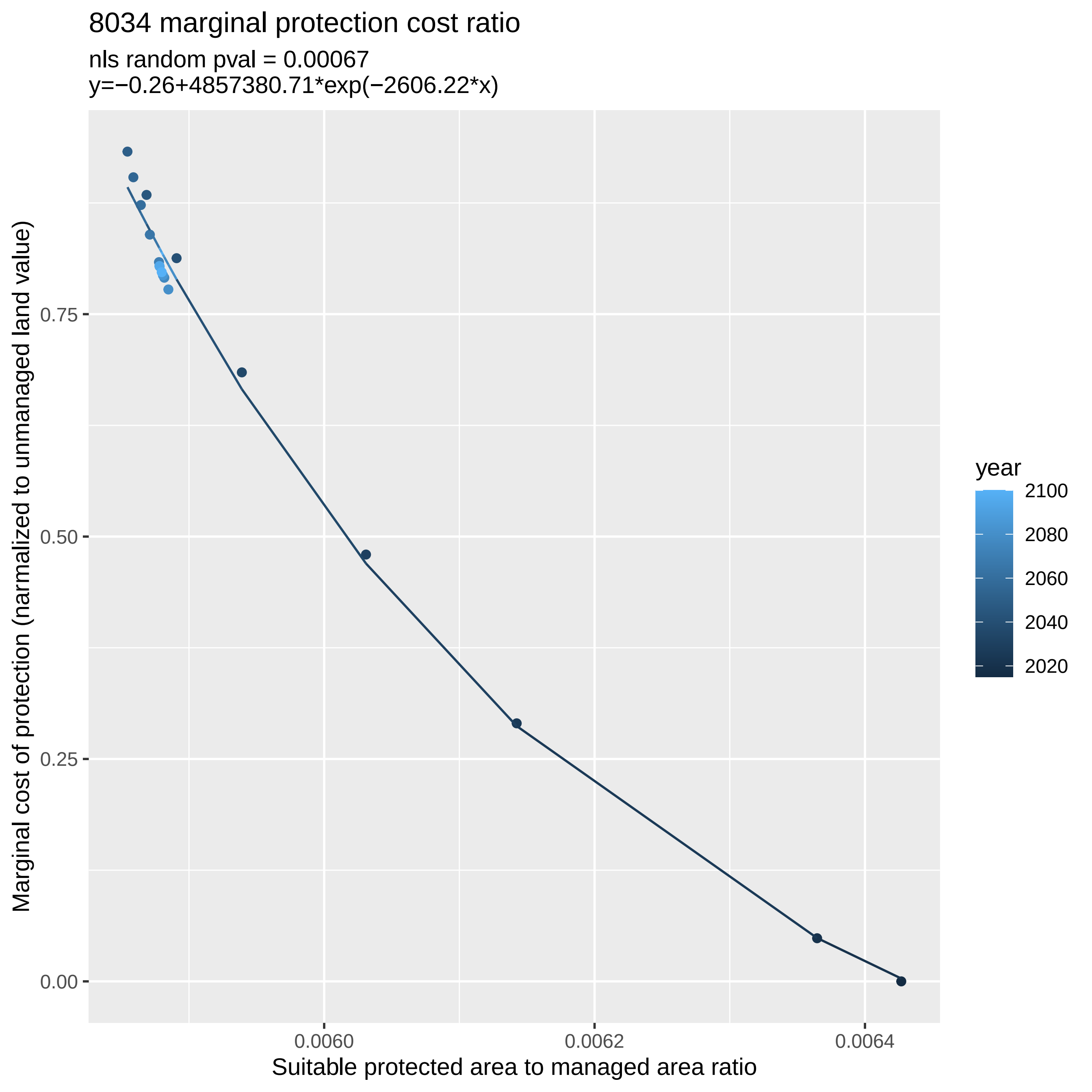


8019 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+3.73*exp(−4.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.5
0.7
0.9
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

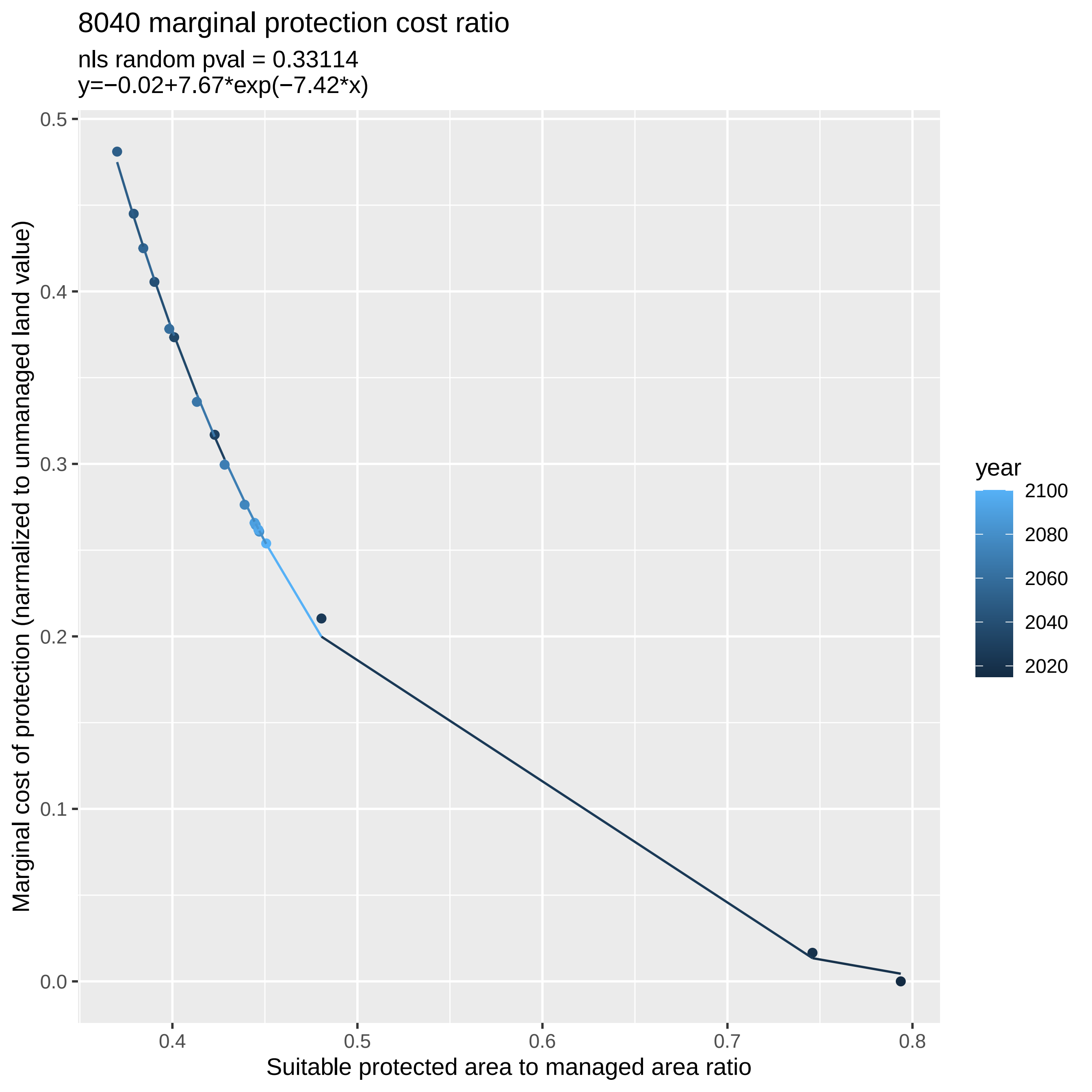


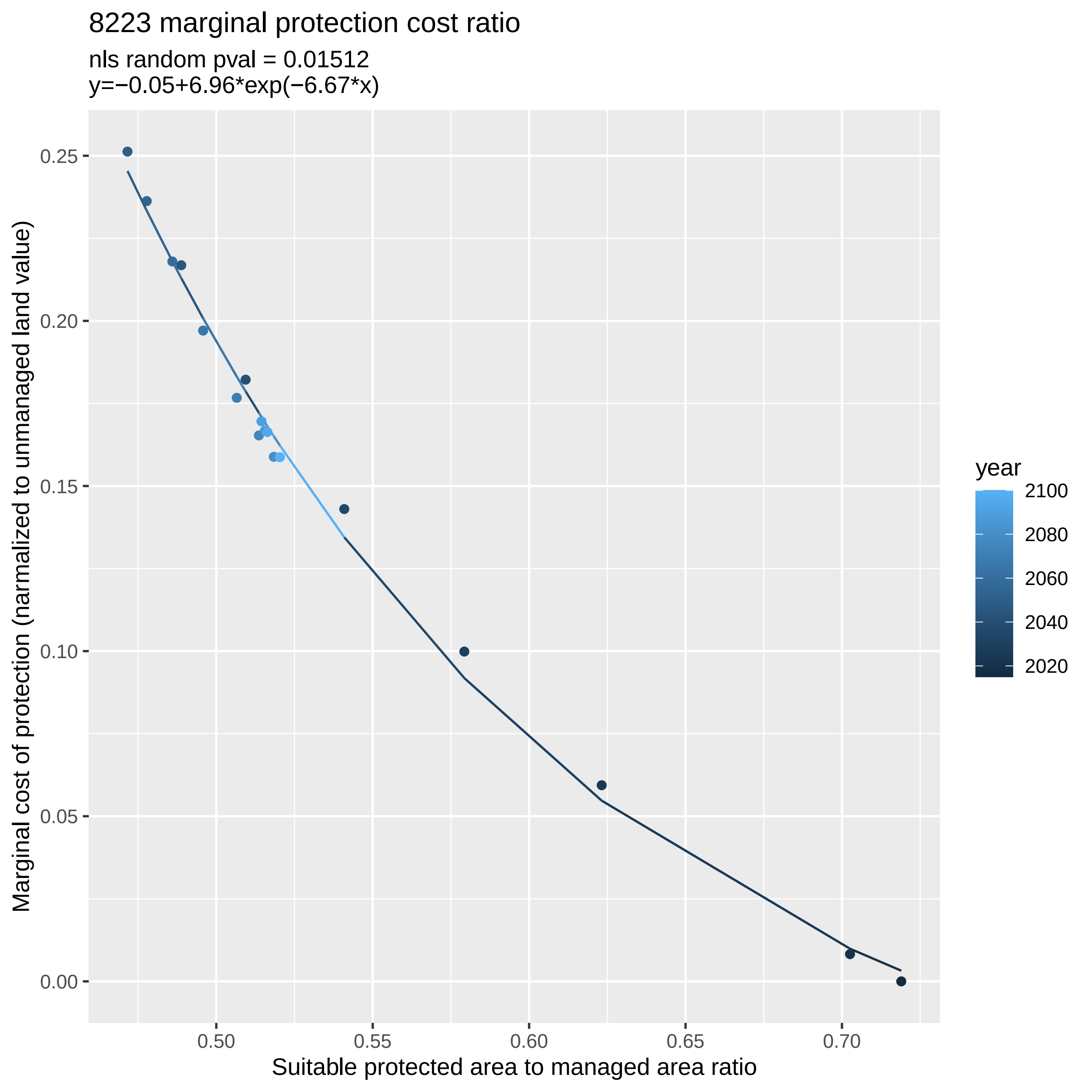
8023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.46+26.19*exp(−13.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.275
0.300
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

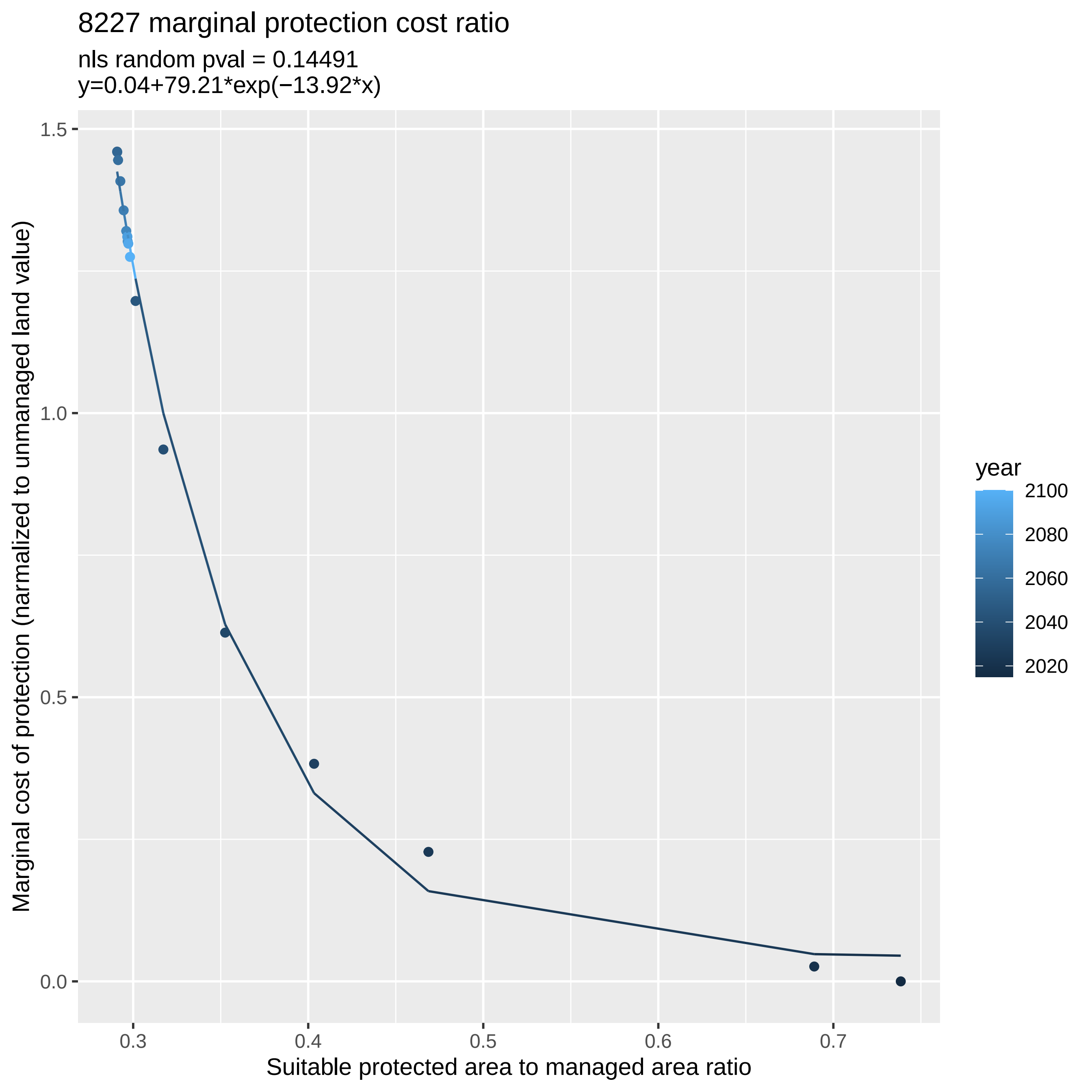

8027 marginal protection cost ratio
nls random pval = 0.01512
y=0+6.59*exp(−5.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

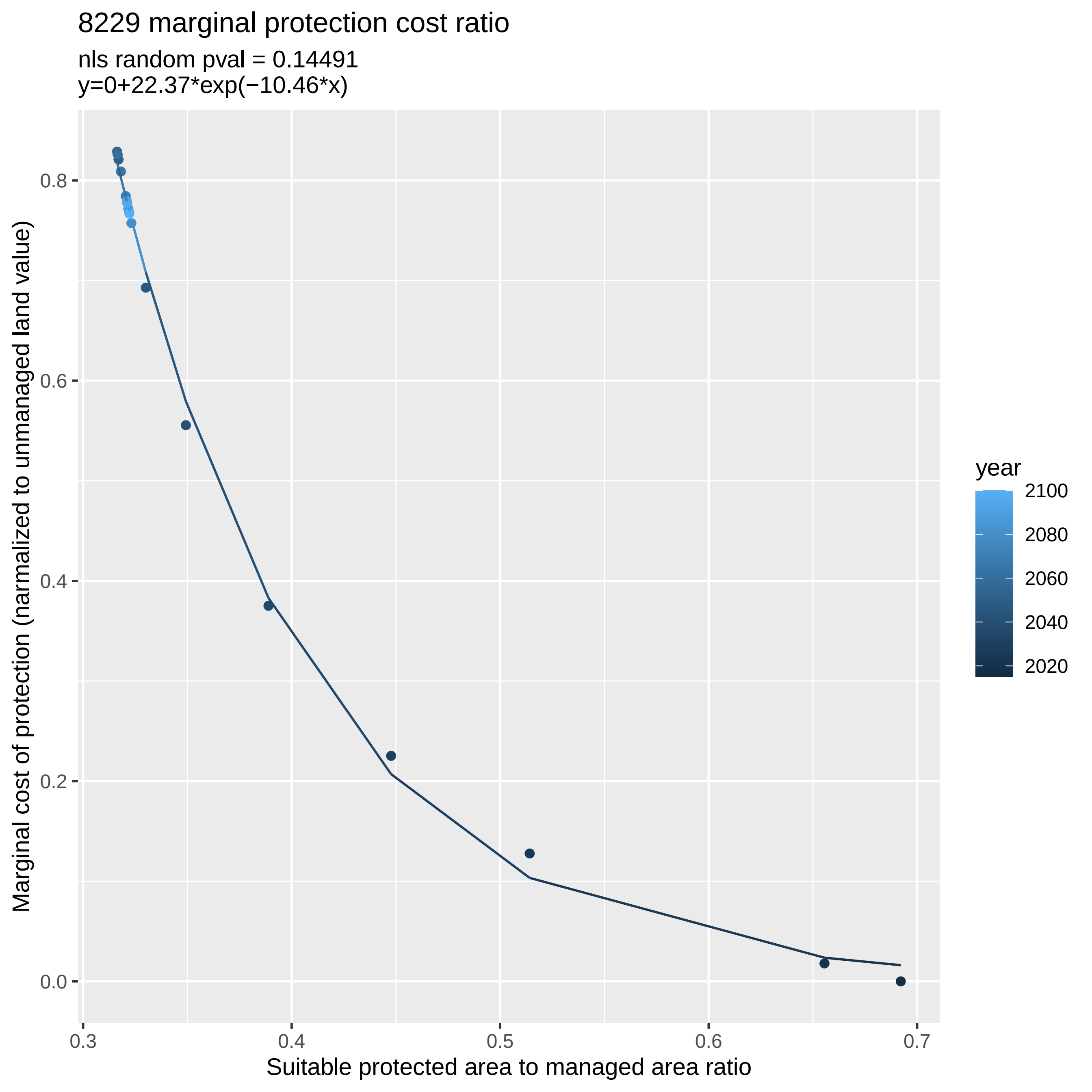


8034 marginal protection cost ratio
nls random pval = 0.00067
y=−0.26+4857380.71*exp(−2606.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0060
0.0062
0.0064
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

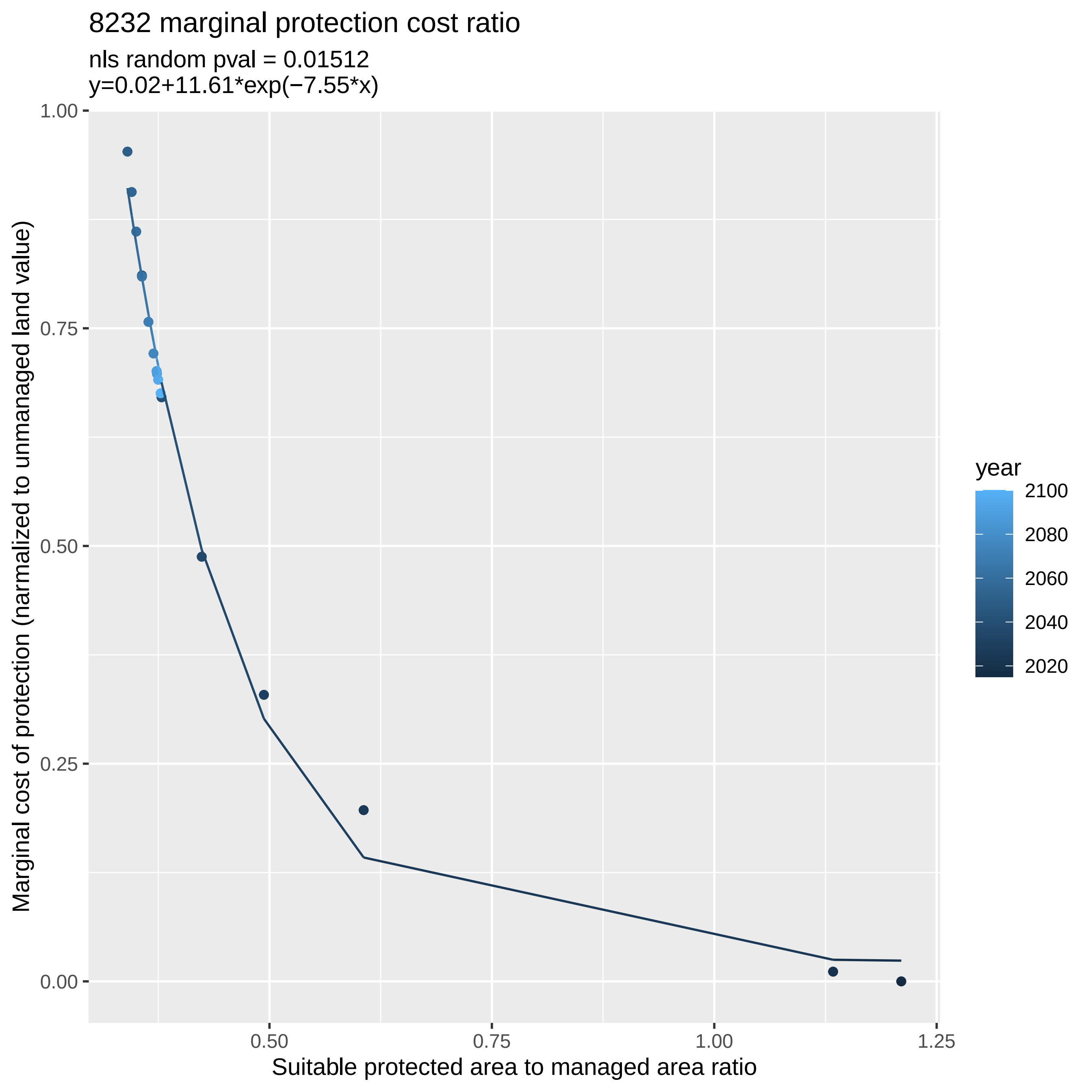

8040 marginal protection cost ratio
nls random pval = 0.33114
y=−0.02+7.67*exp(−7.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

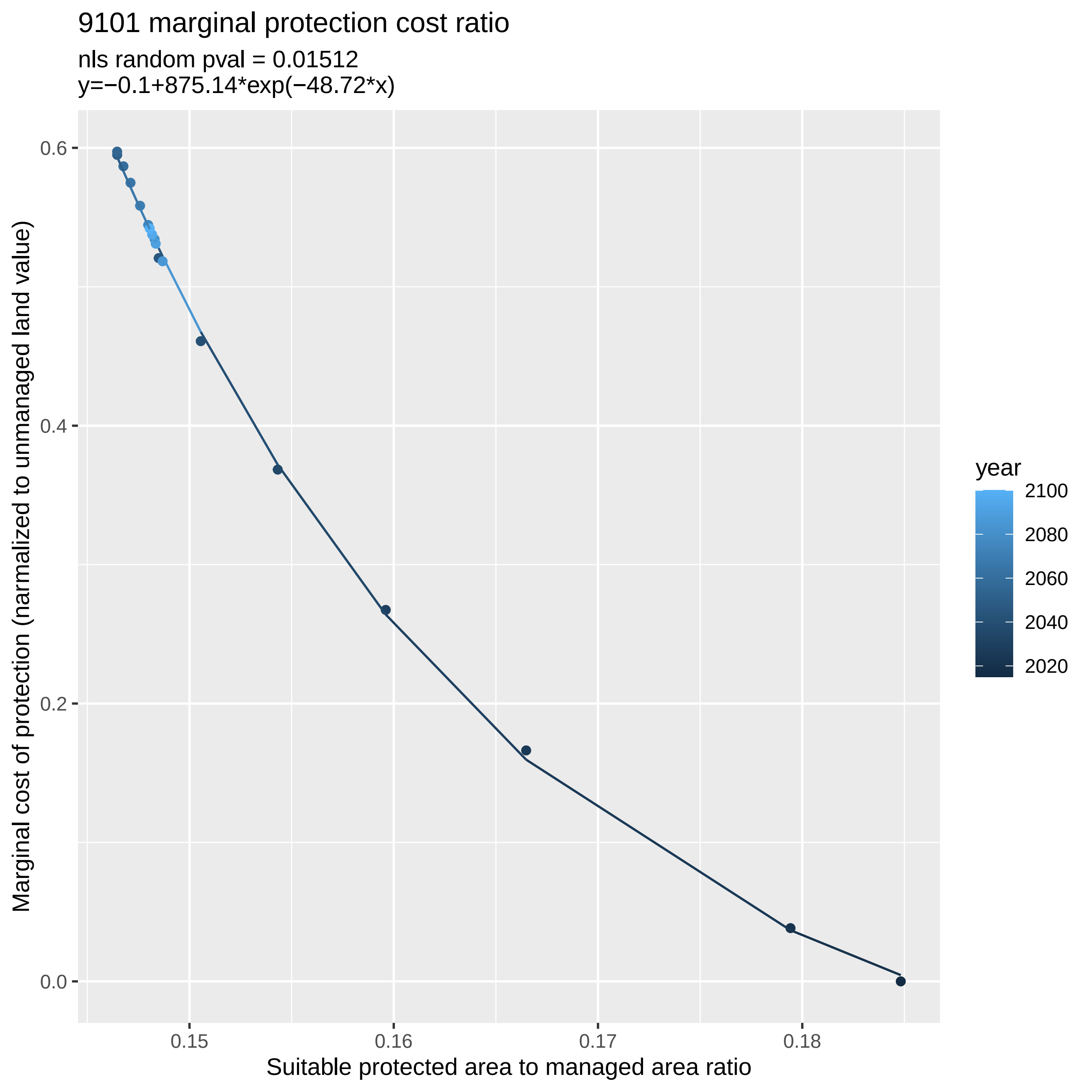

8223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+6.96*exp(−6.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8227 marginal protection cost ratio
nls random pval = 0.14491
y=0.04+79.21*exp(−13.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

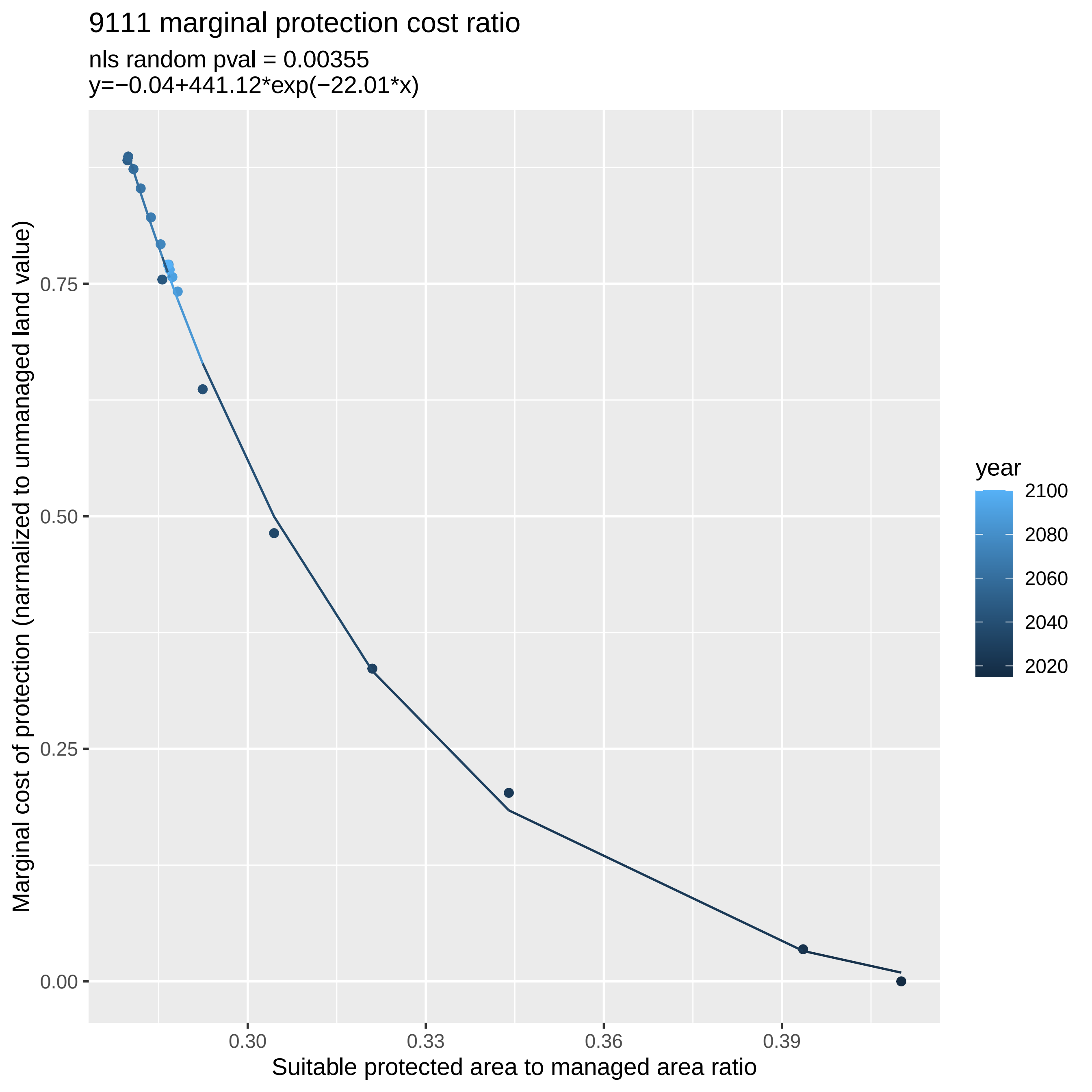


8229 marginal protection cost ratio
nls random pval = 0.14491
y=0+22.37*exp(−10.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8232 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+11.61*exp(−7.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.00
0.75
0.50
0.25
0.00
0.50
0.75
1.00
1.25
year
2100
2080
2060
2040
2020



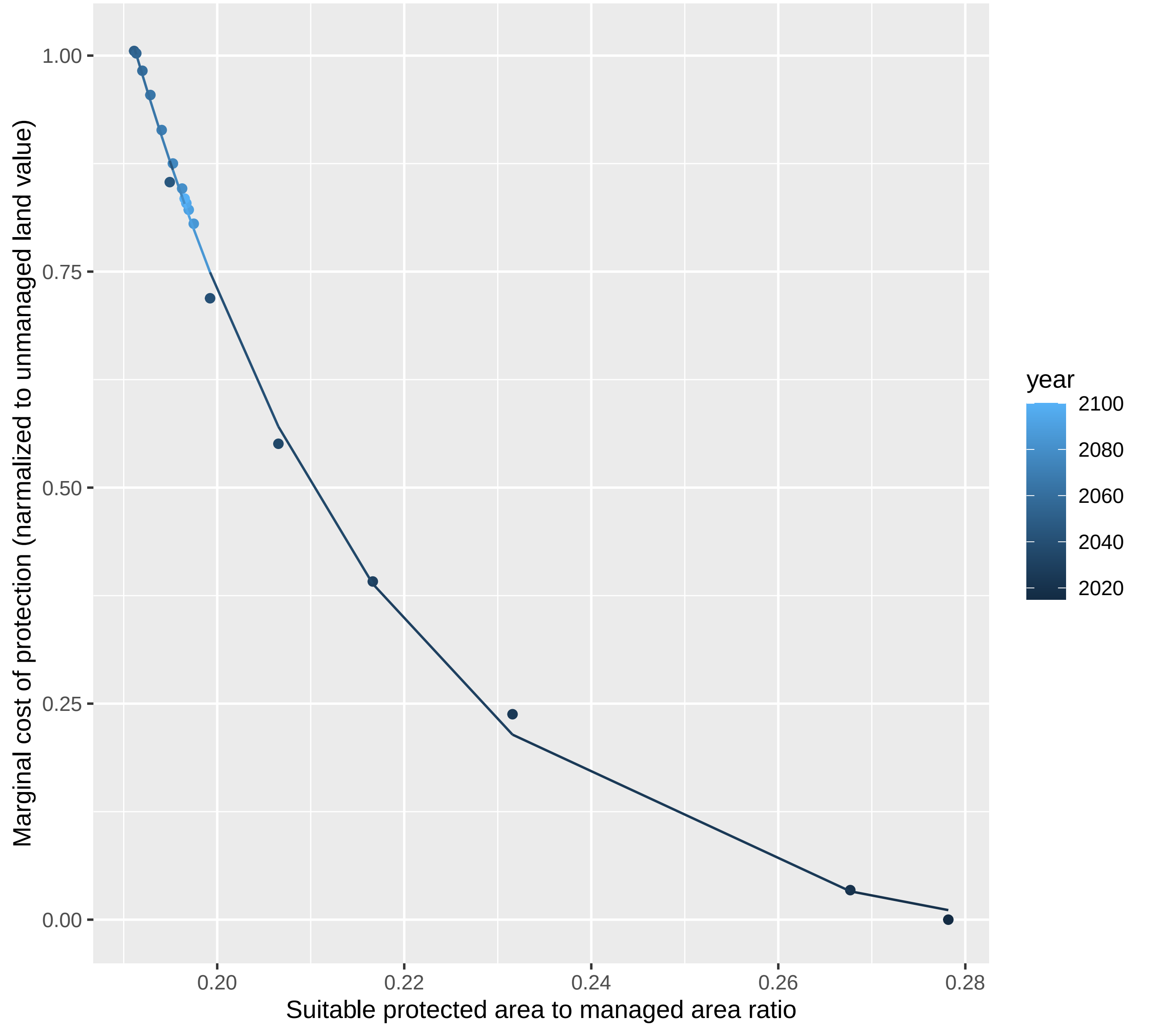
9101 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+875.14*exp(−48.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.15
0.16
0.17
0.18
year
2020
2040
2060
2080
2100

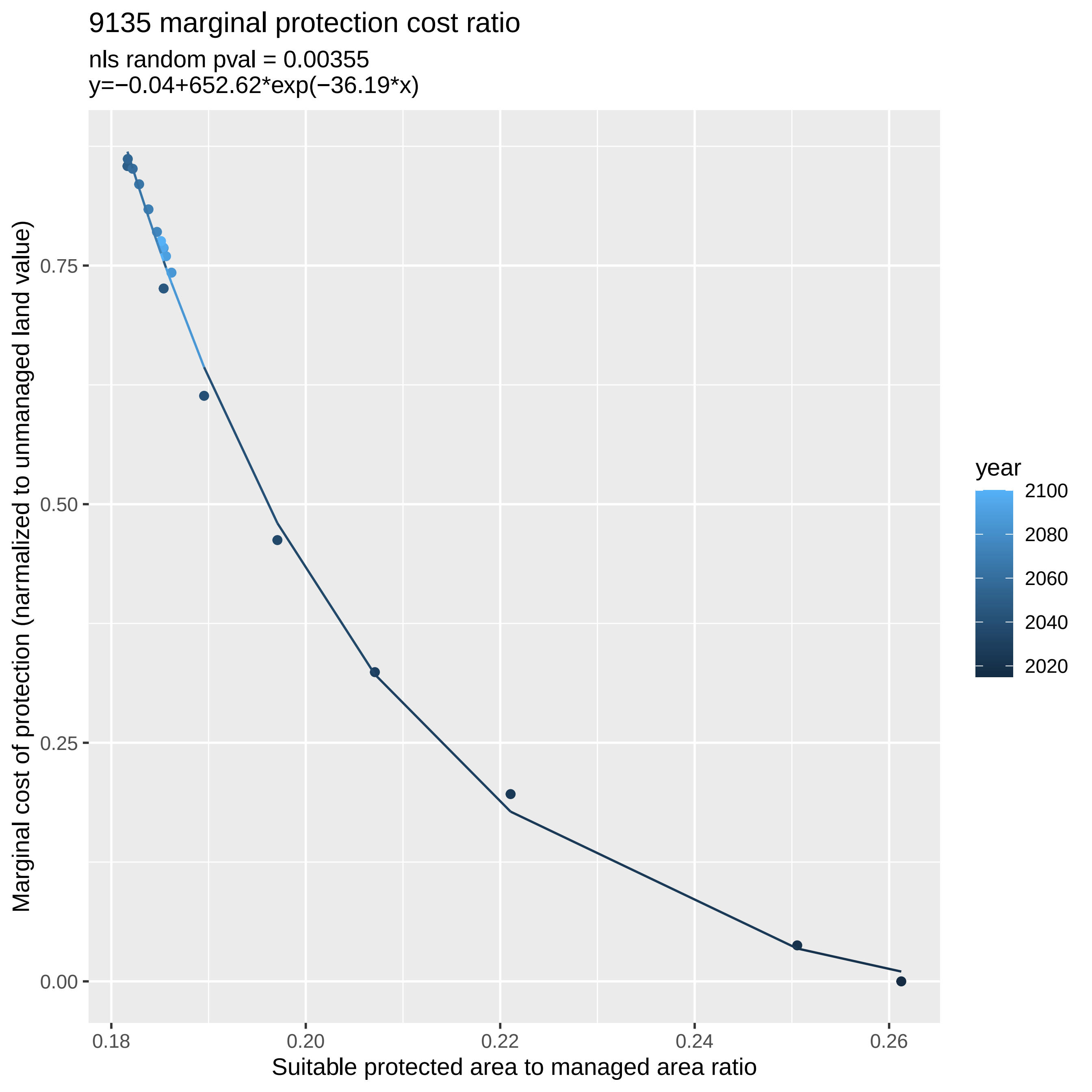

9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+441.12*exp(−22.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.33
0.36
0.39
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

9133 marginal protection cost ratio

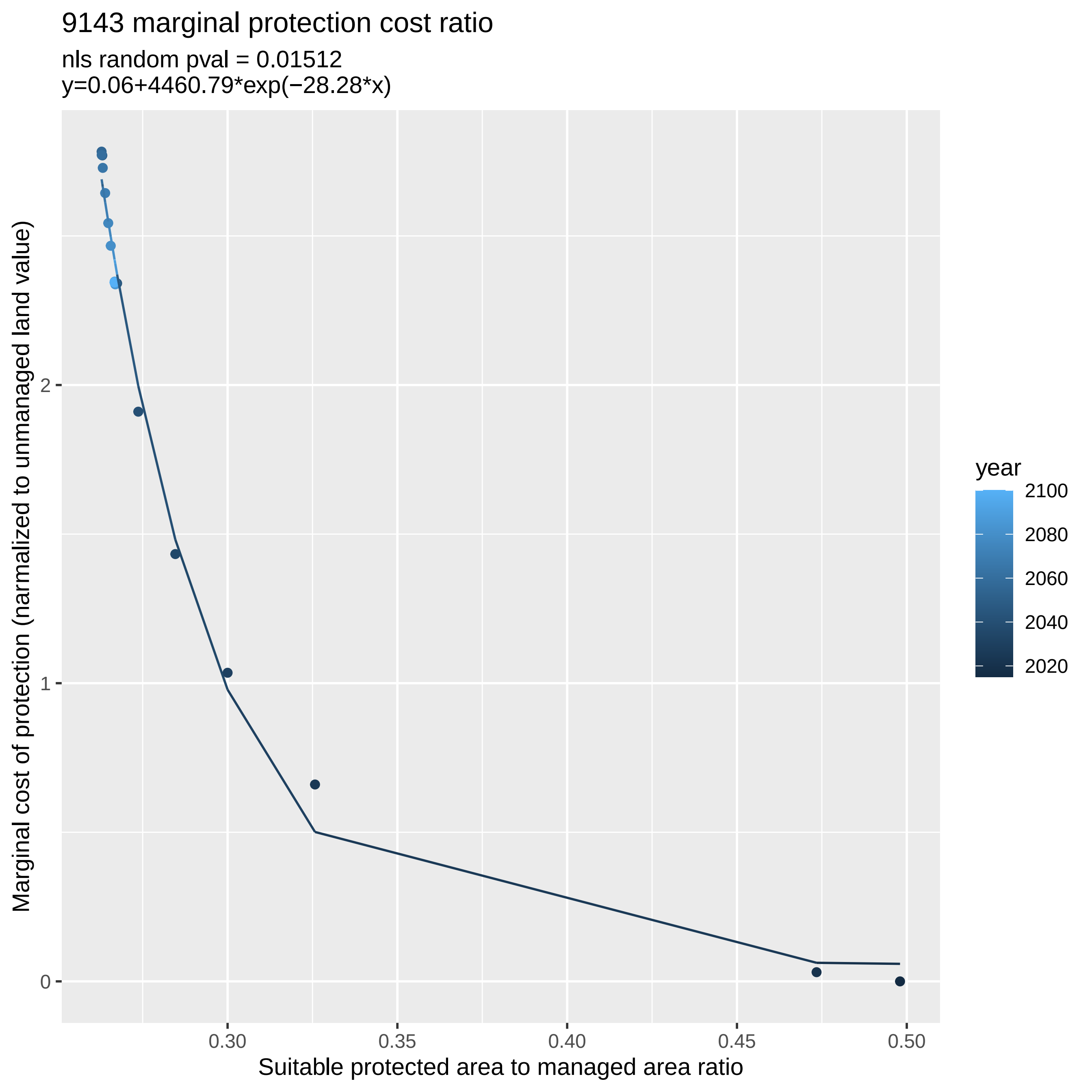
nls random pval = 0.00355

y=−0.04+879.26*exp(−35.23*x)





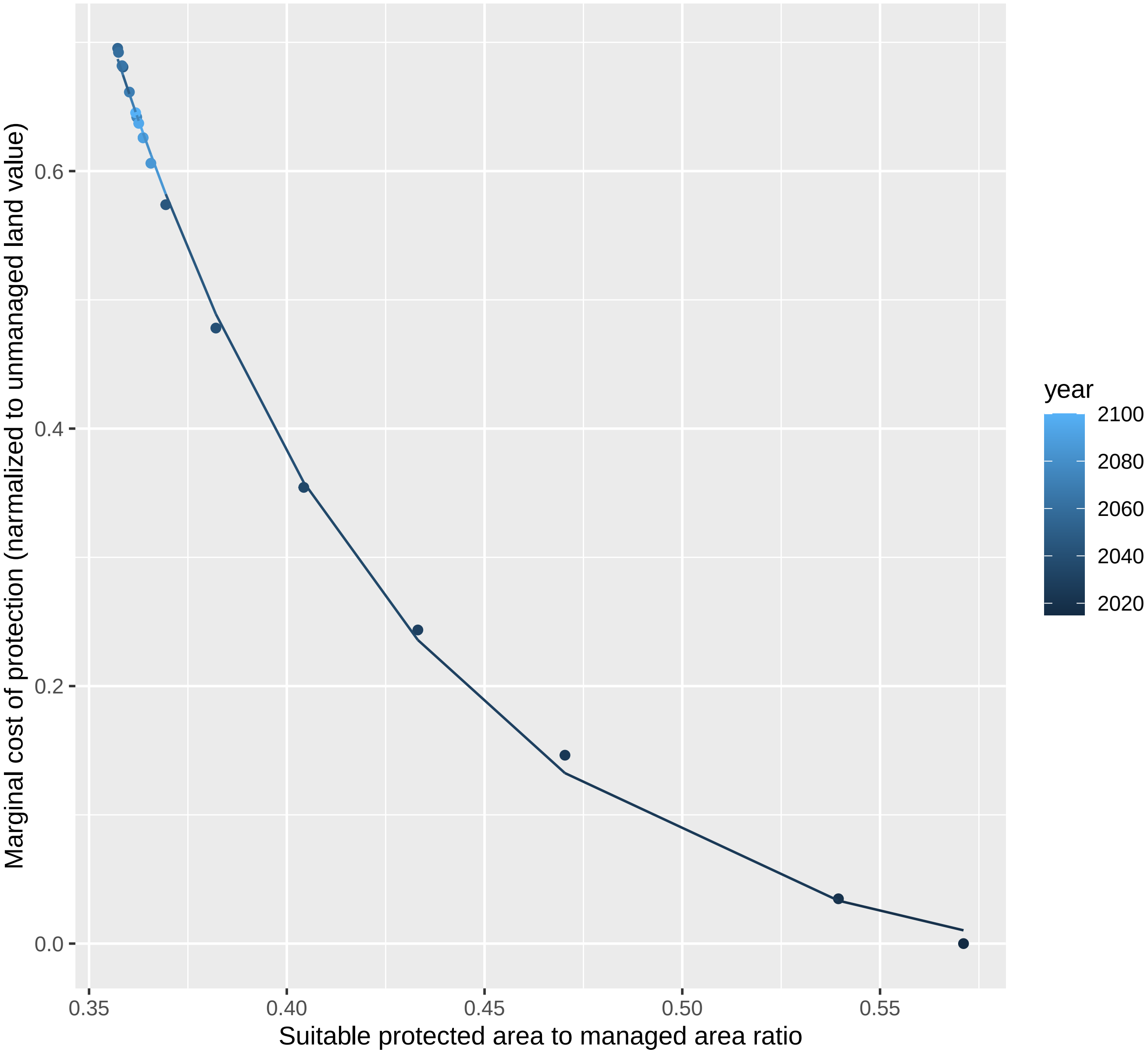
9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+652.62*exp(−36.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.18
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

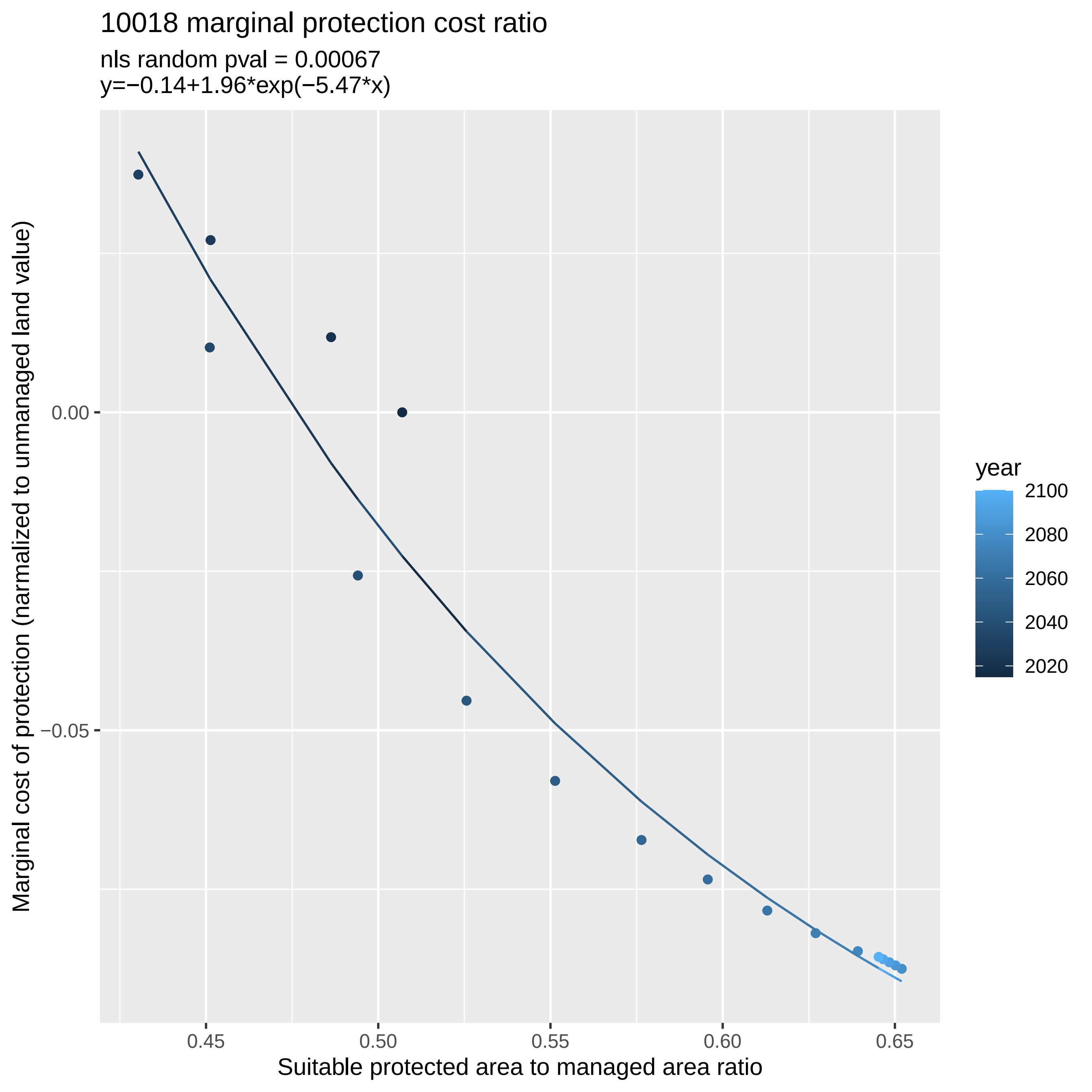

9143 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+4460.79*exp(−28.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

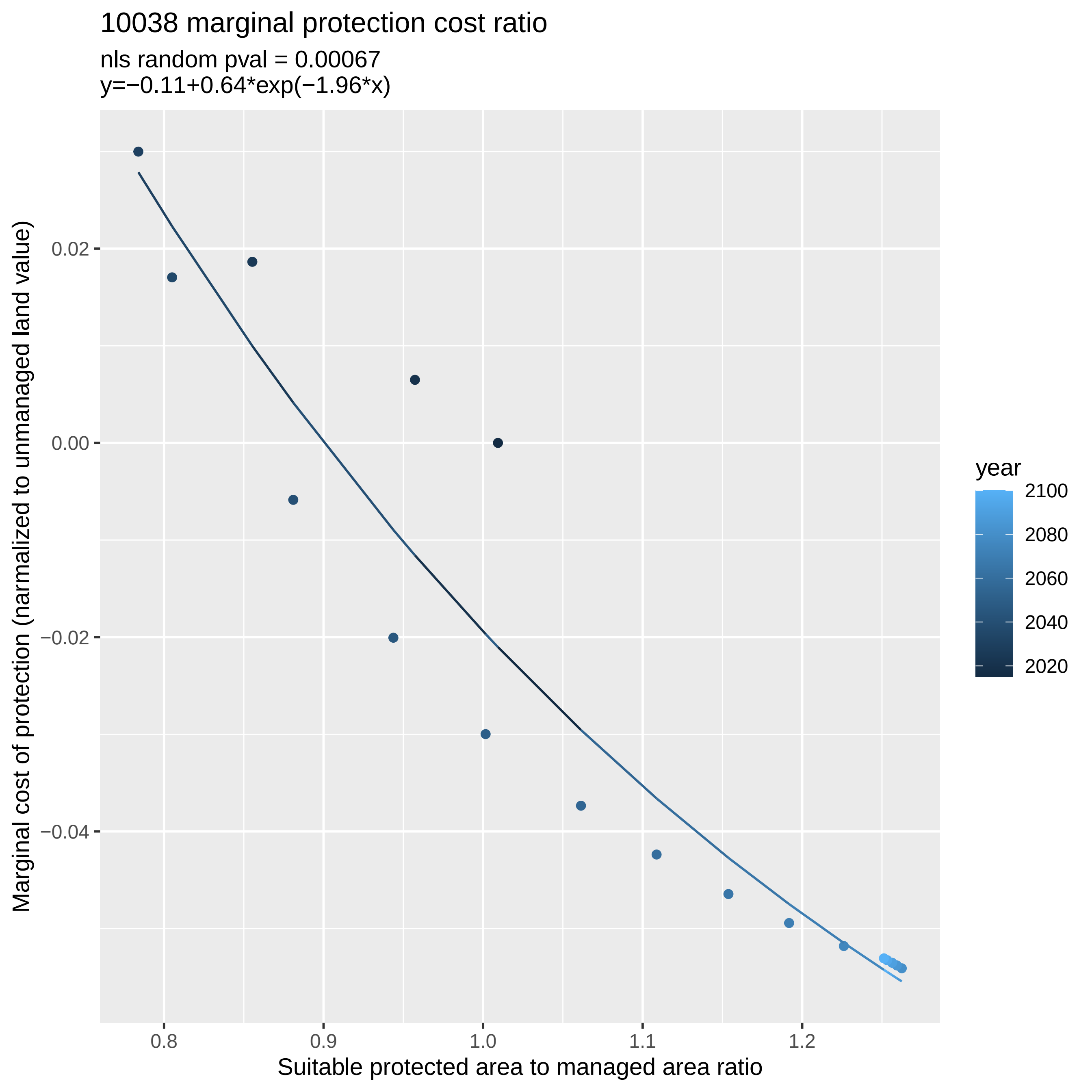
9157 marginal protection cost ratio

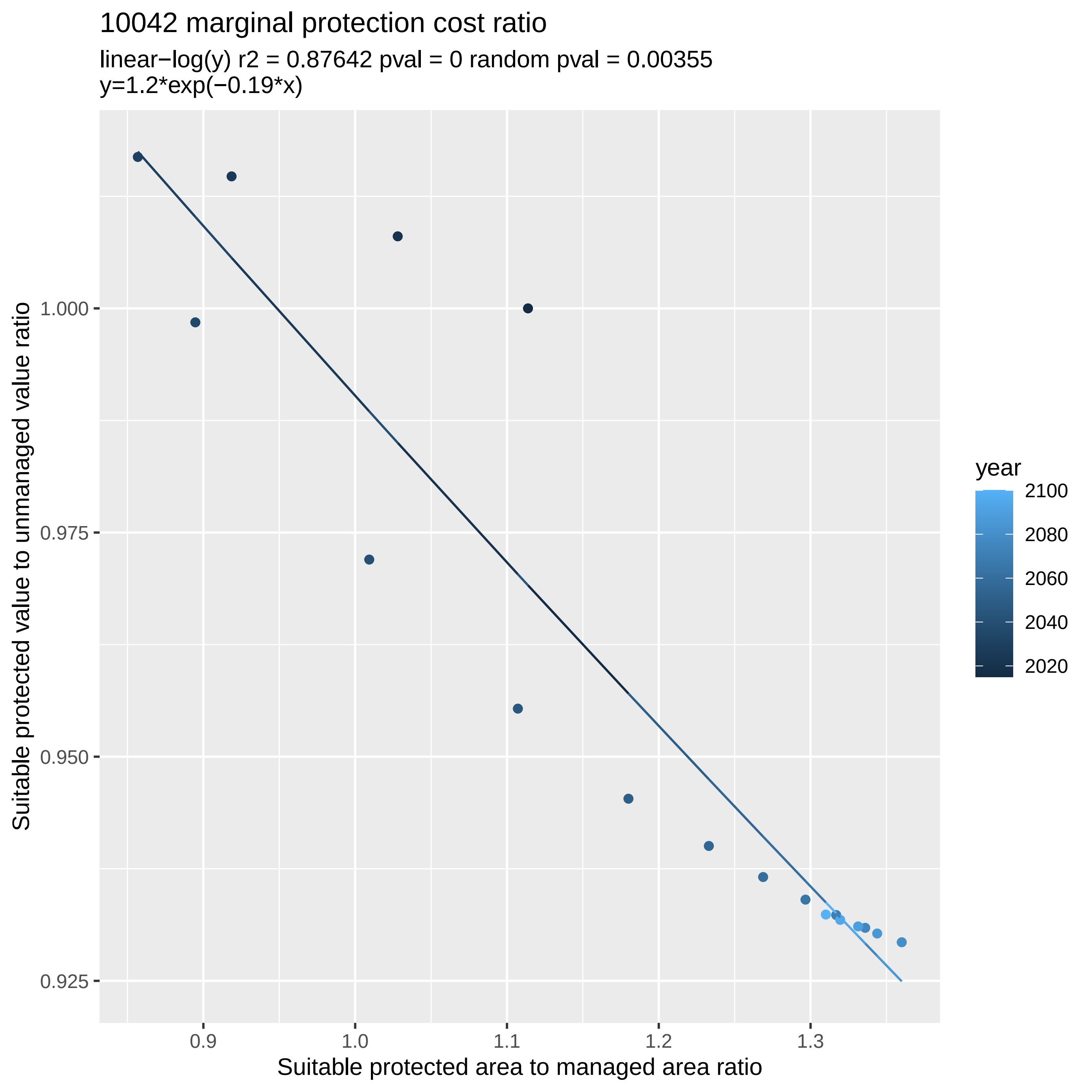
nls random pval = 0.05194

y=−0.04+72.66*exp(−12.91*x)

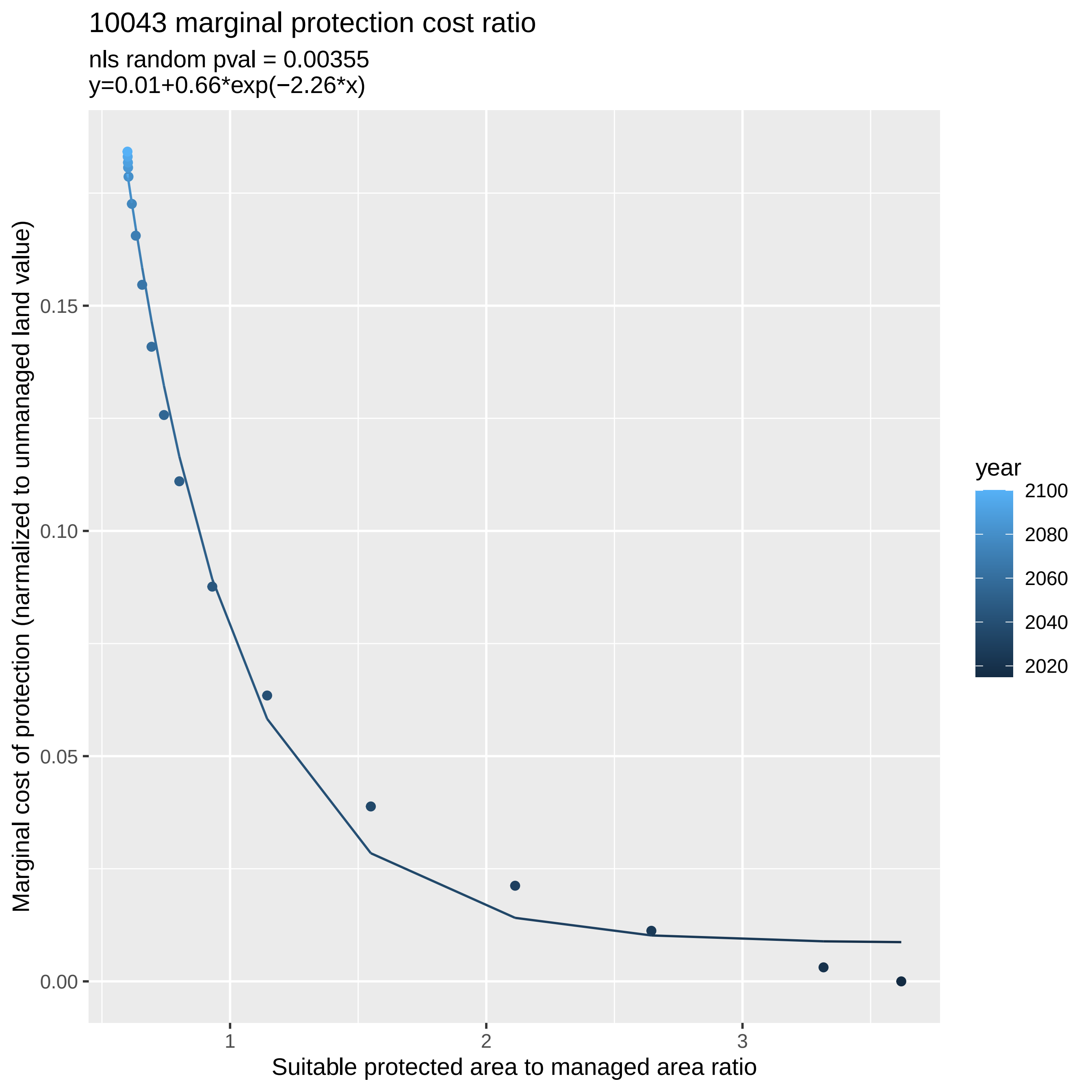



10018 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+1.96*exp(−5.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

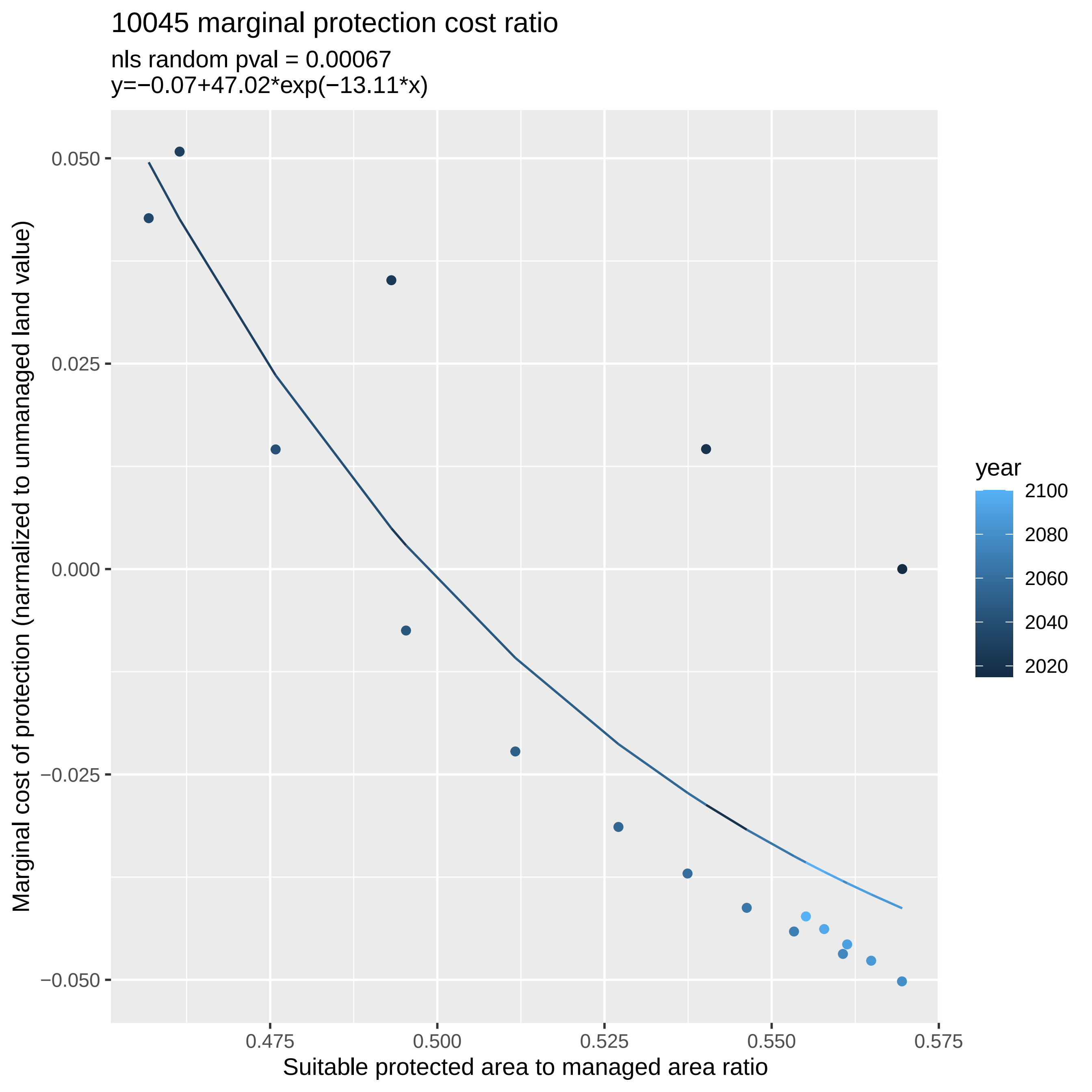

10038 marginal protection cost ratio
nls random pval = 0.00067
y=−0.11+0.64*exp(−1.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.00
−0.02
−0.04
0.8
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

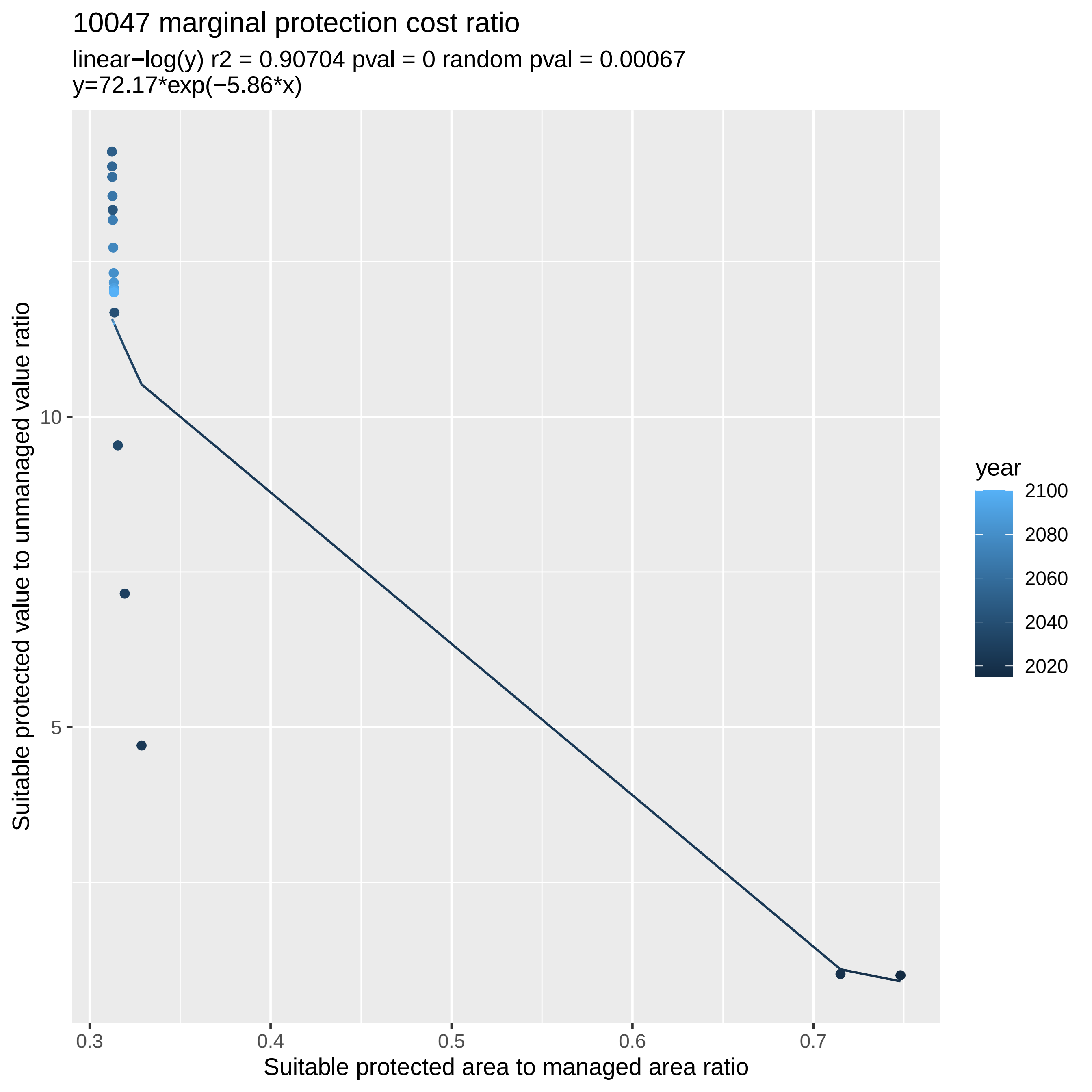


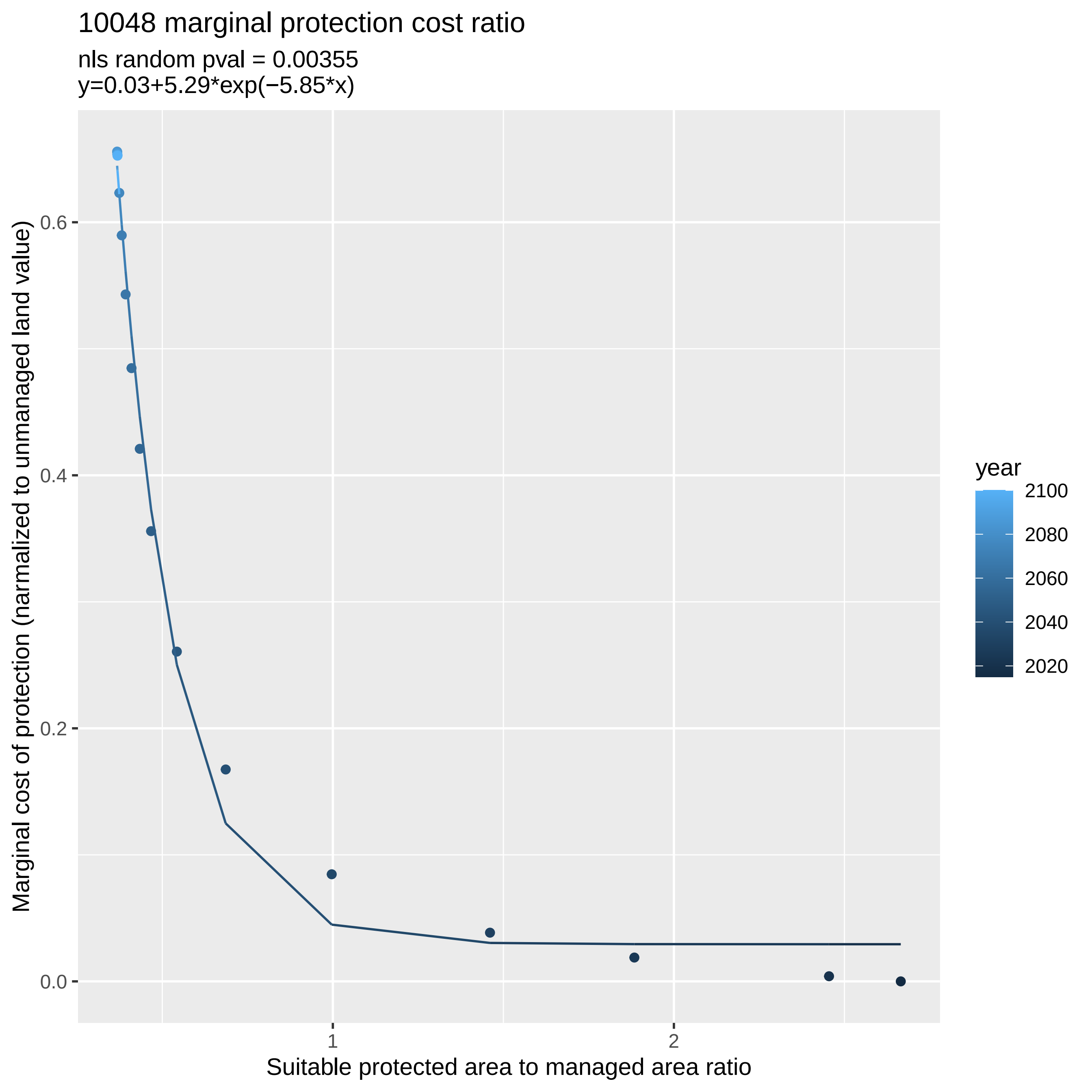
10042 marginal protection cost ratio
linear−log(y) r2 = 0.87642 pval = 0 random pval = 0.00355
y=1.2*exp(−0.19*x)
Suitable protected value to unmanaged value ratio
1.000
0.975
0.950
0.925
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

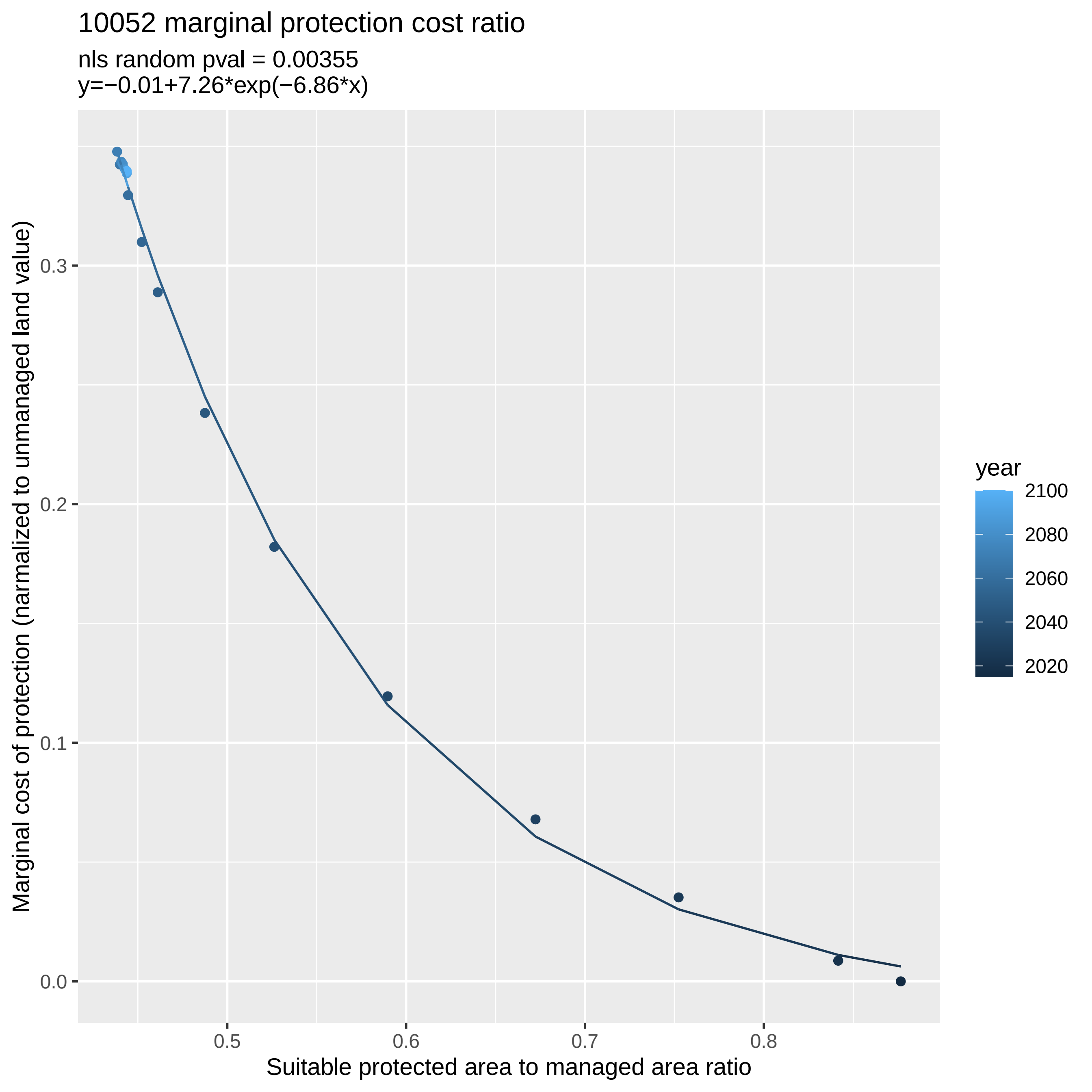


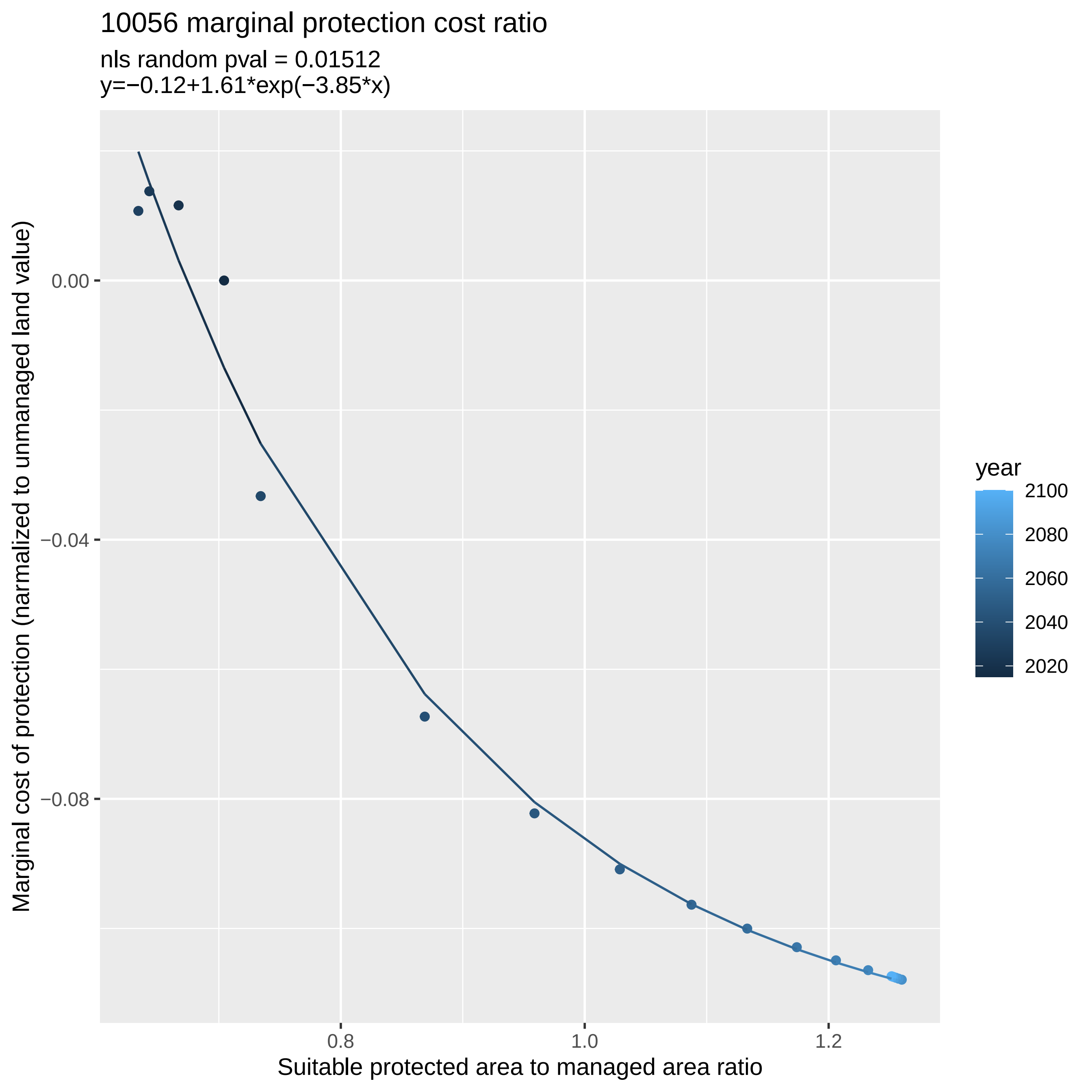
10043 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+0.66*exp(−2.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10045 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+47.02*exp(−13.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
−0.050
0.475
0.500
0.525
0.550
0.575
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10047 marginal protection cost ratio
linear−log(y) r2 = 0.90704 pval = 0 random pval = 0.00067
y=72.17*exp(−5.86*x)
Suitable protected value to unmanaged value ratio
10
5
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10048 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+5.29*exp(−5.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
1
2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

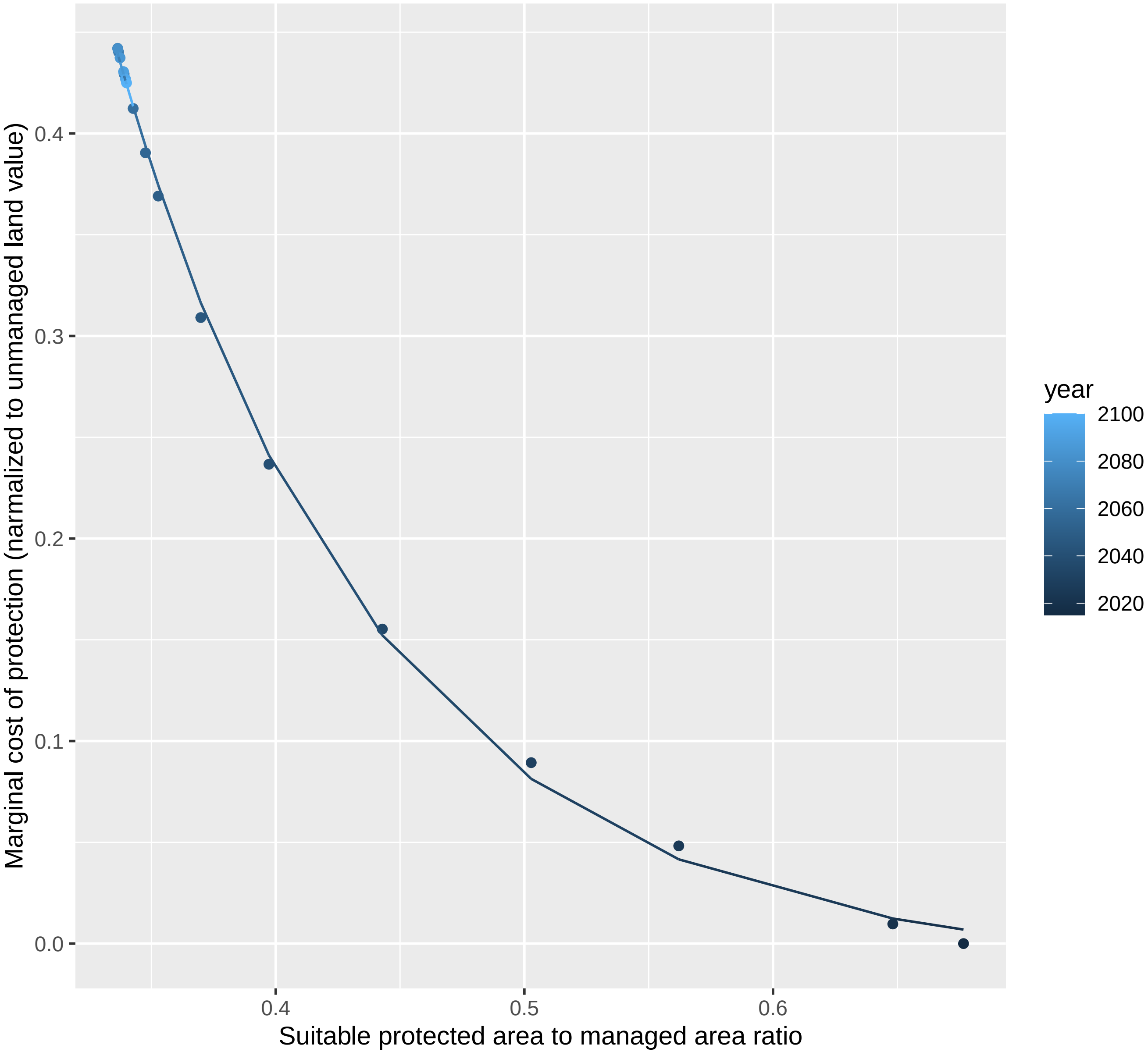

10052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+7.26*exp(−6.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

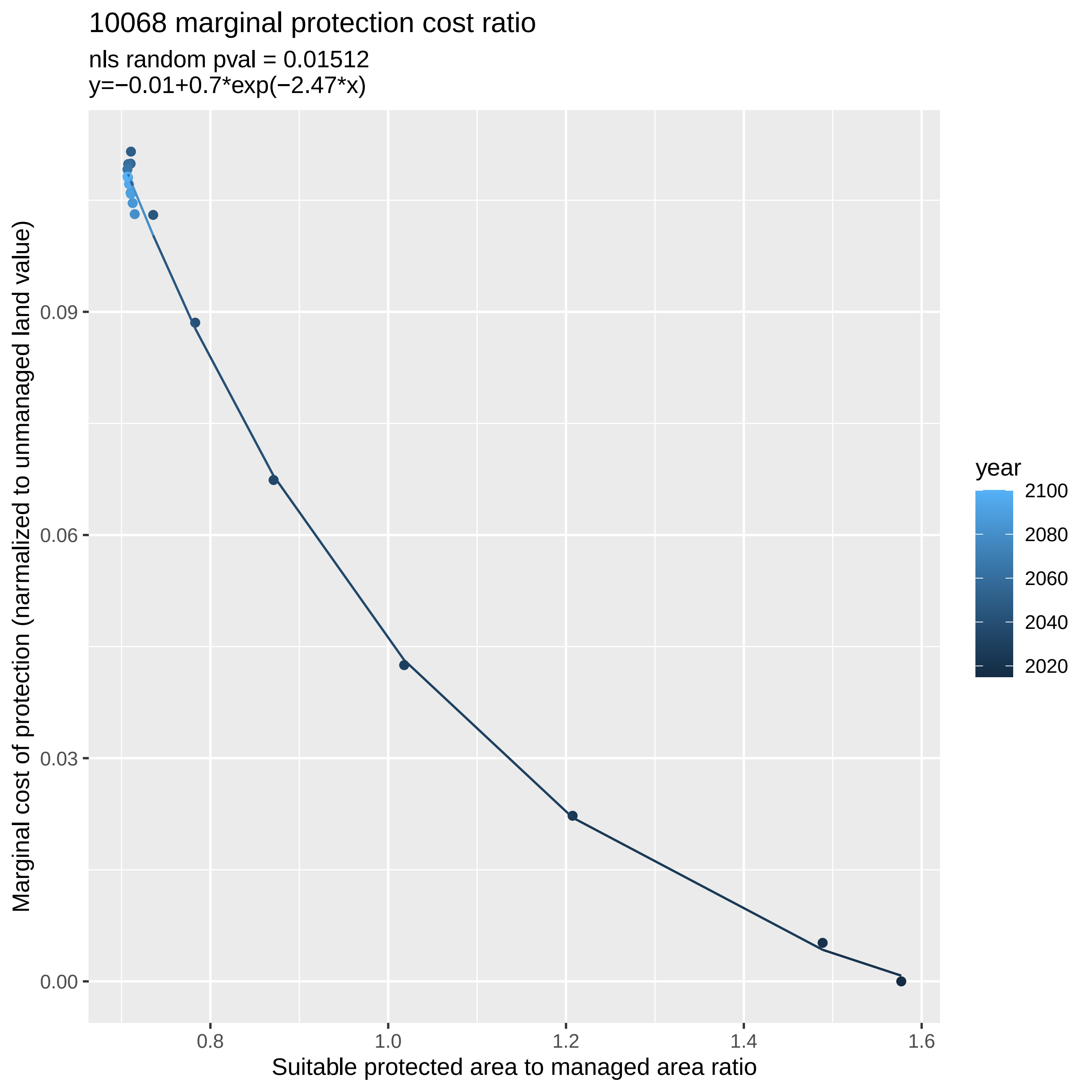

10056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+1.61*exp(−3.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.04
−0.08
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

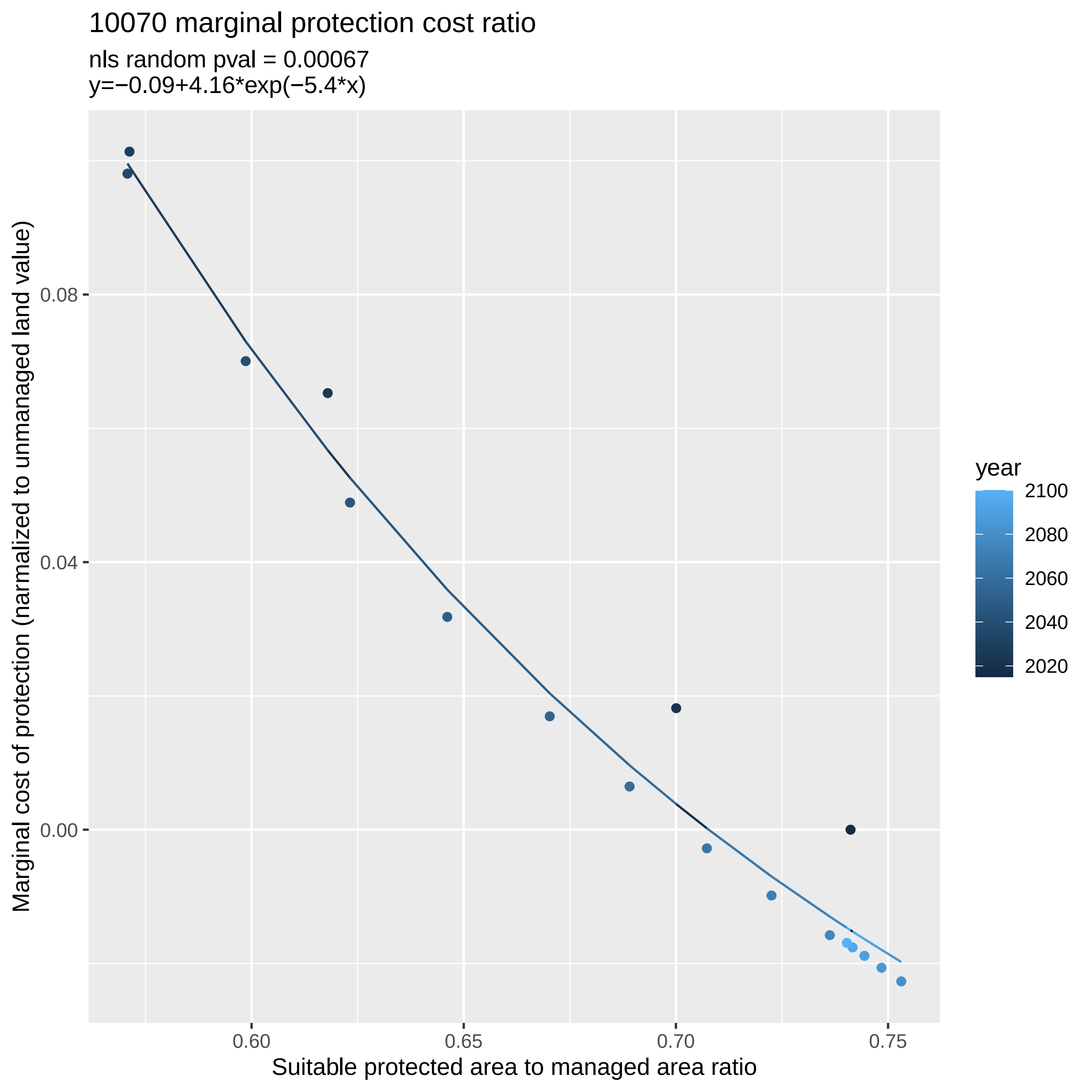
10058 marginal protection cost ratio

nls random pval = 0.01512

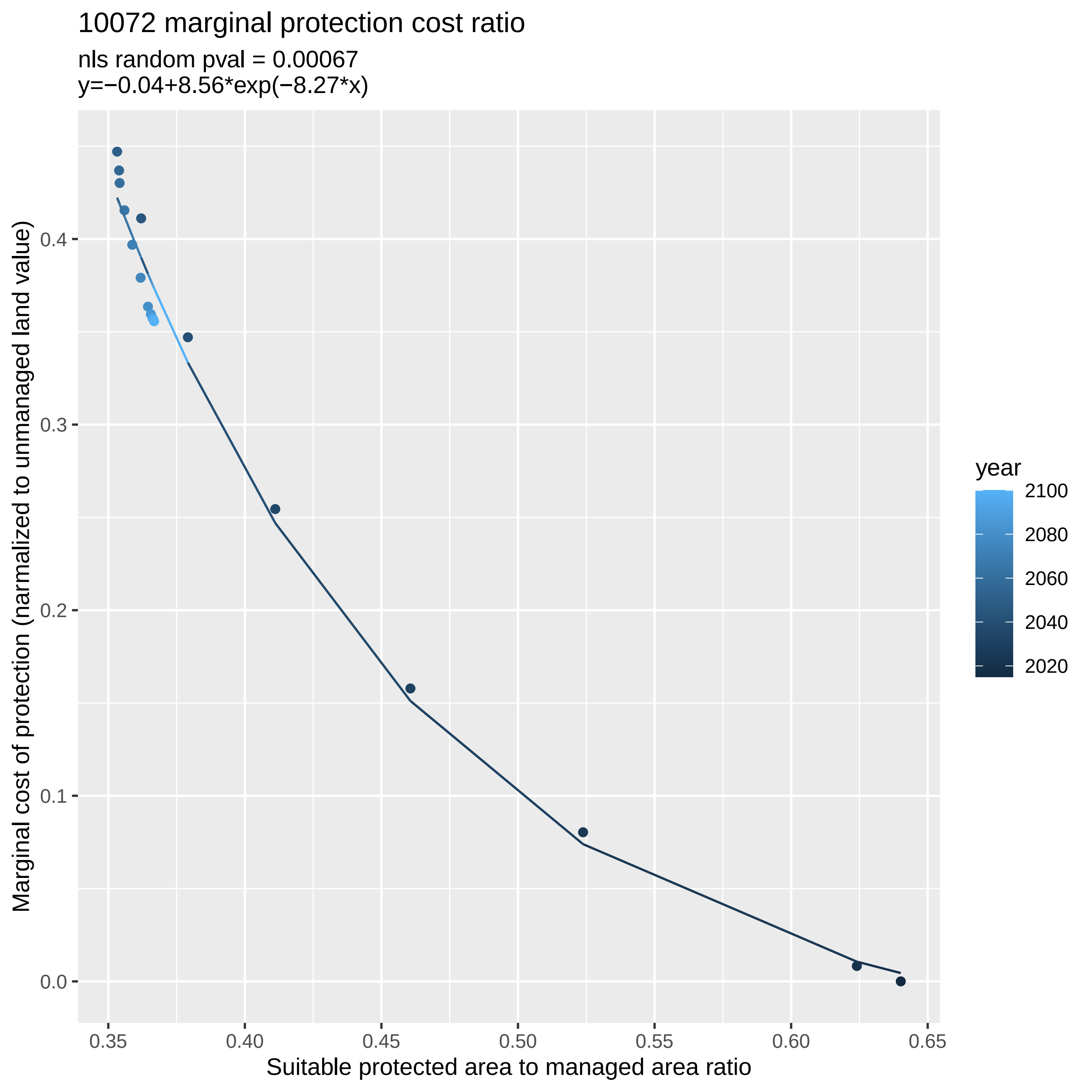
y=−0.01+11.2*exp(−9.55*x)

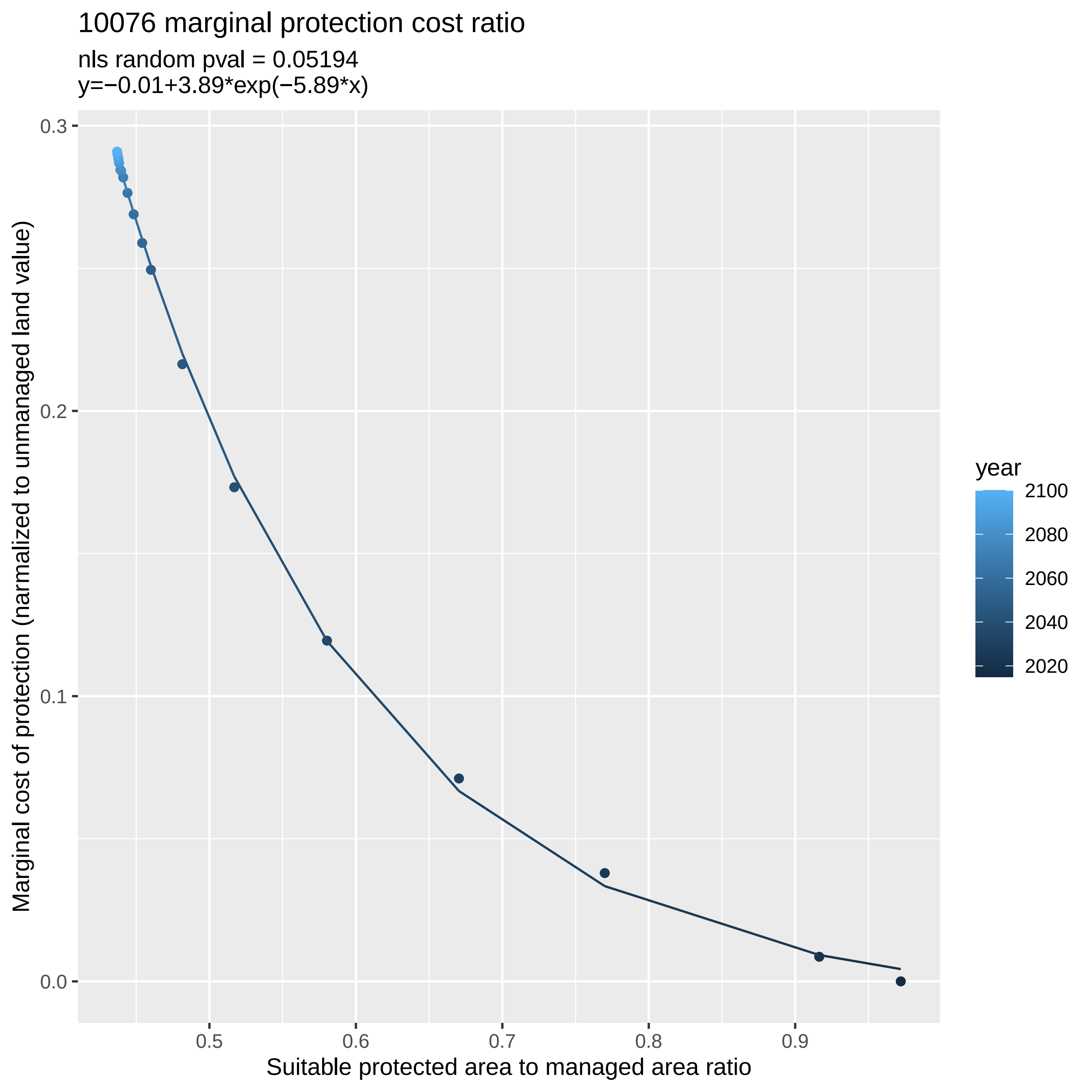


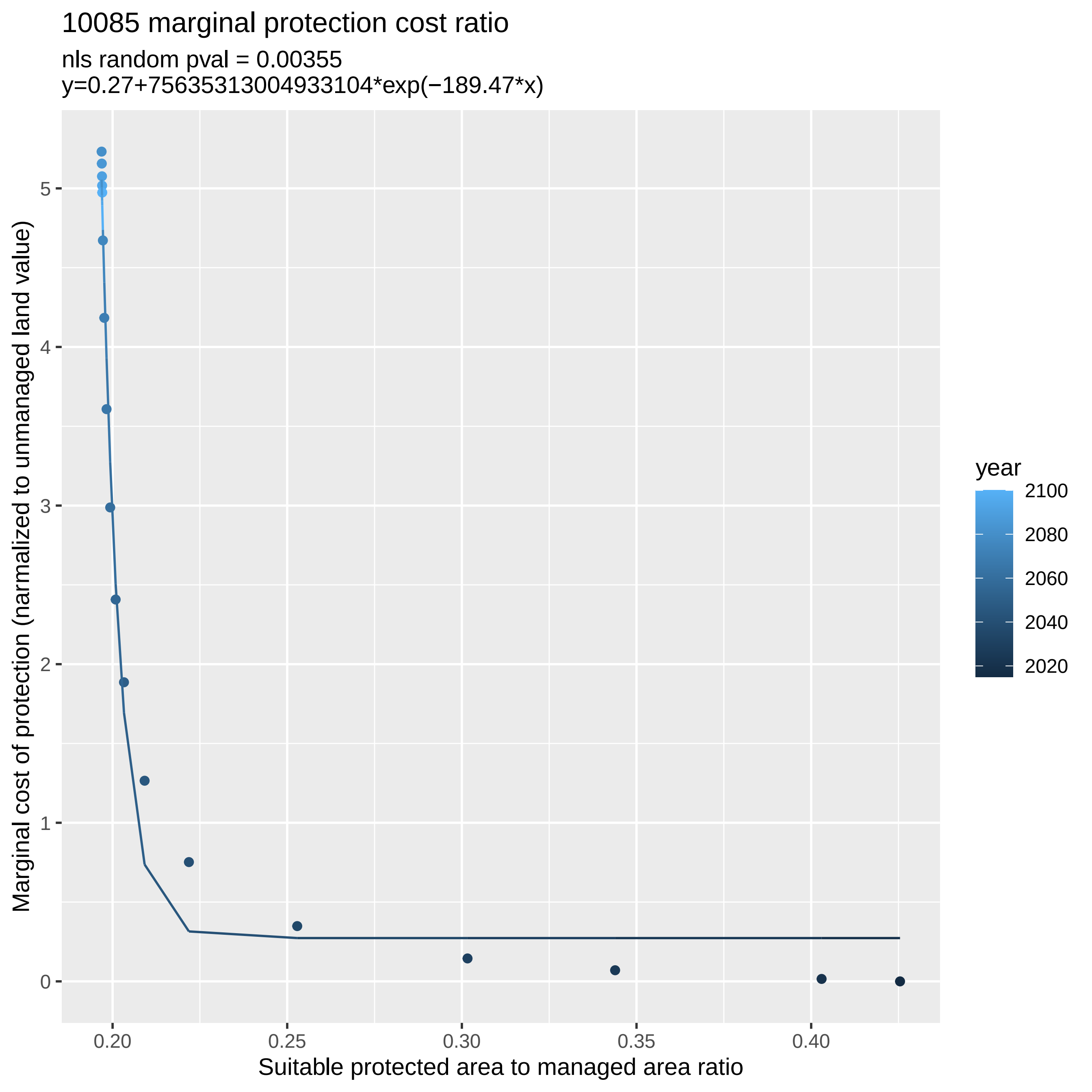

10068 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.7*exp(−2.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.8
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

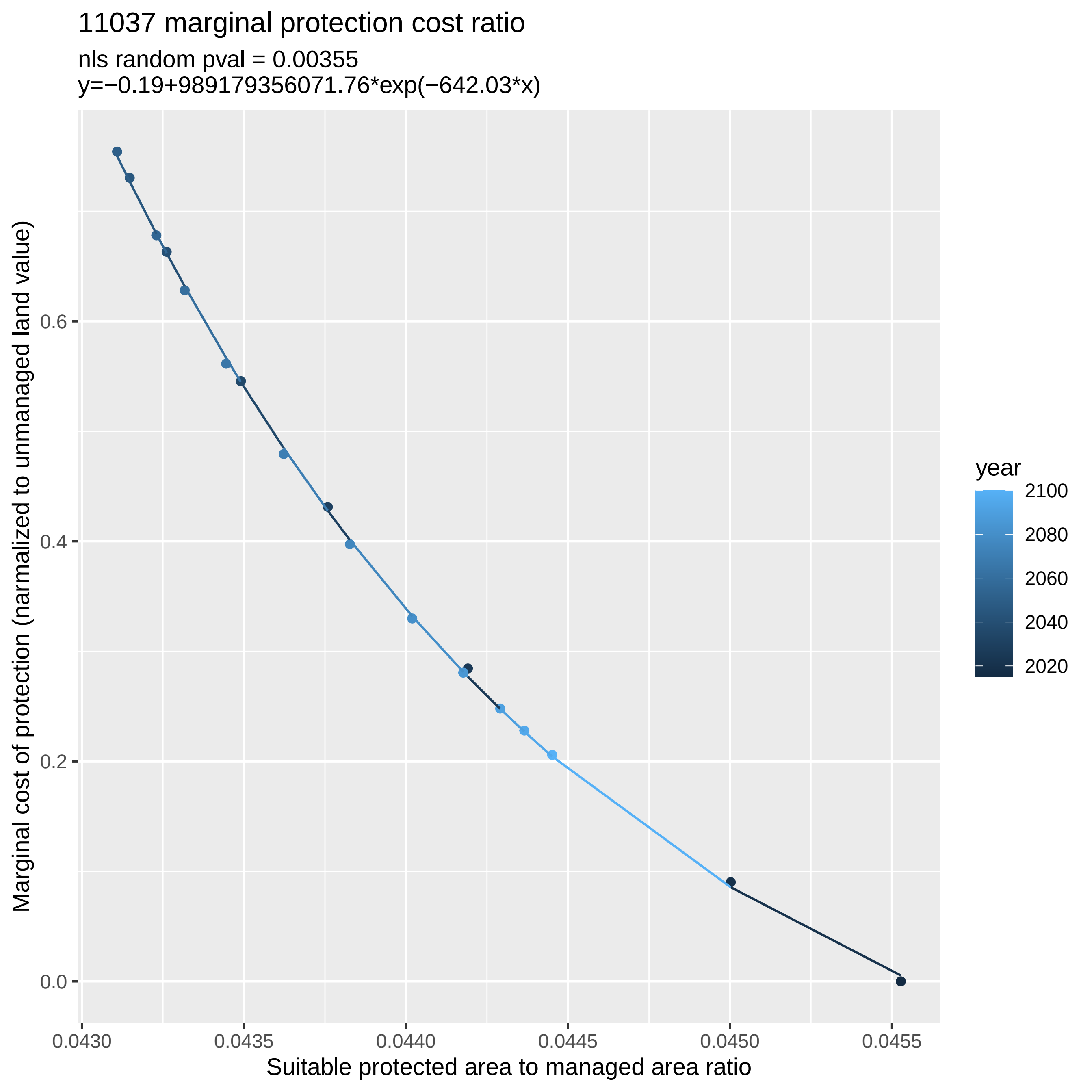


10070 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+4.16*exp(−5.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

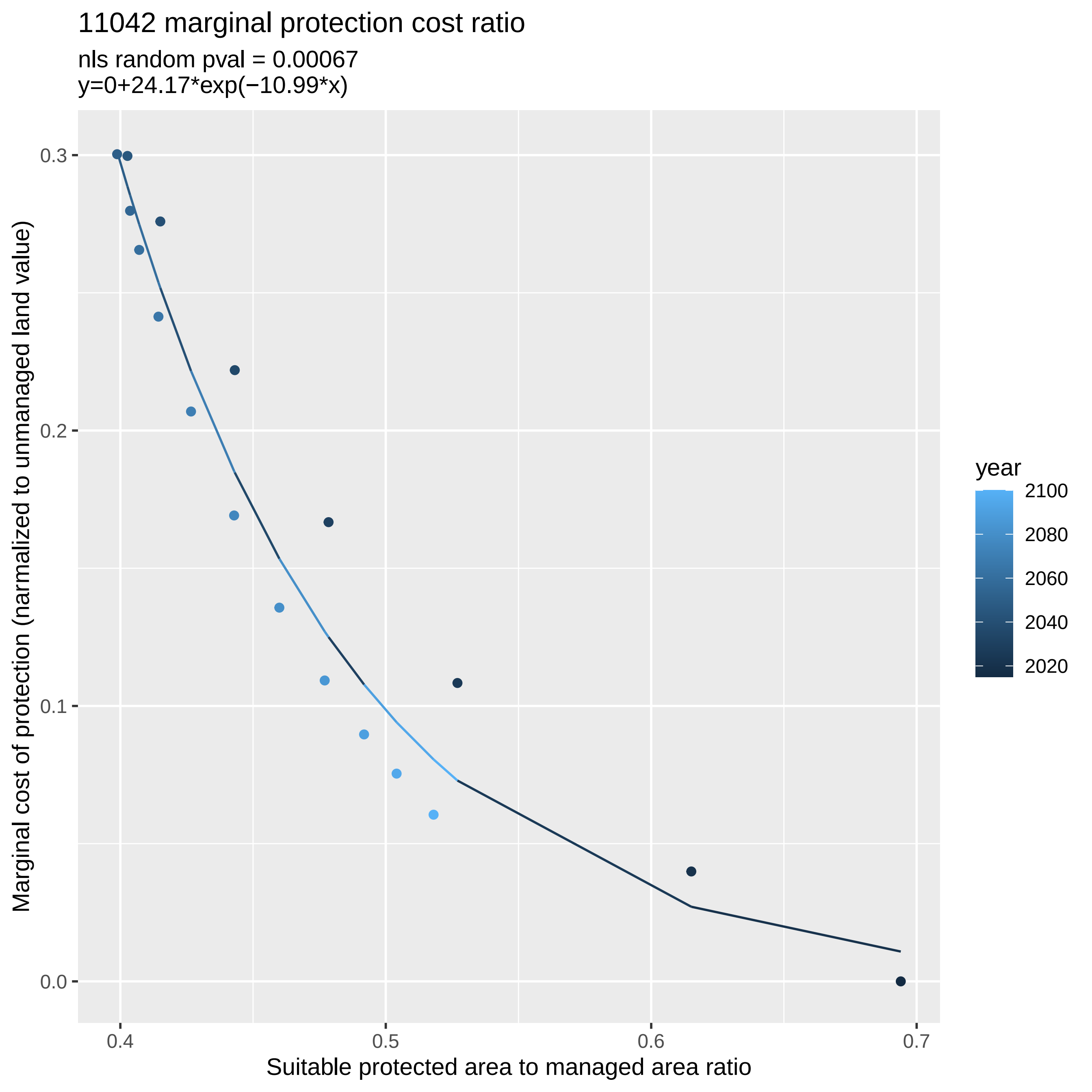

10072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+8.56*exp(−8.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.35
0.40
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10076 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+3.89*exp(−5.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.5
0.6
0.7
0.8
0.9
year
2100
2080
2060
2040
2020

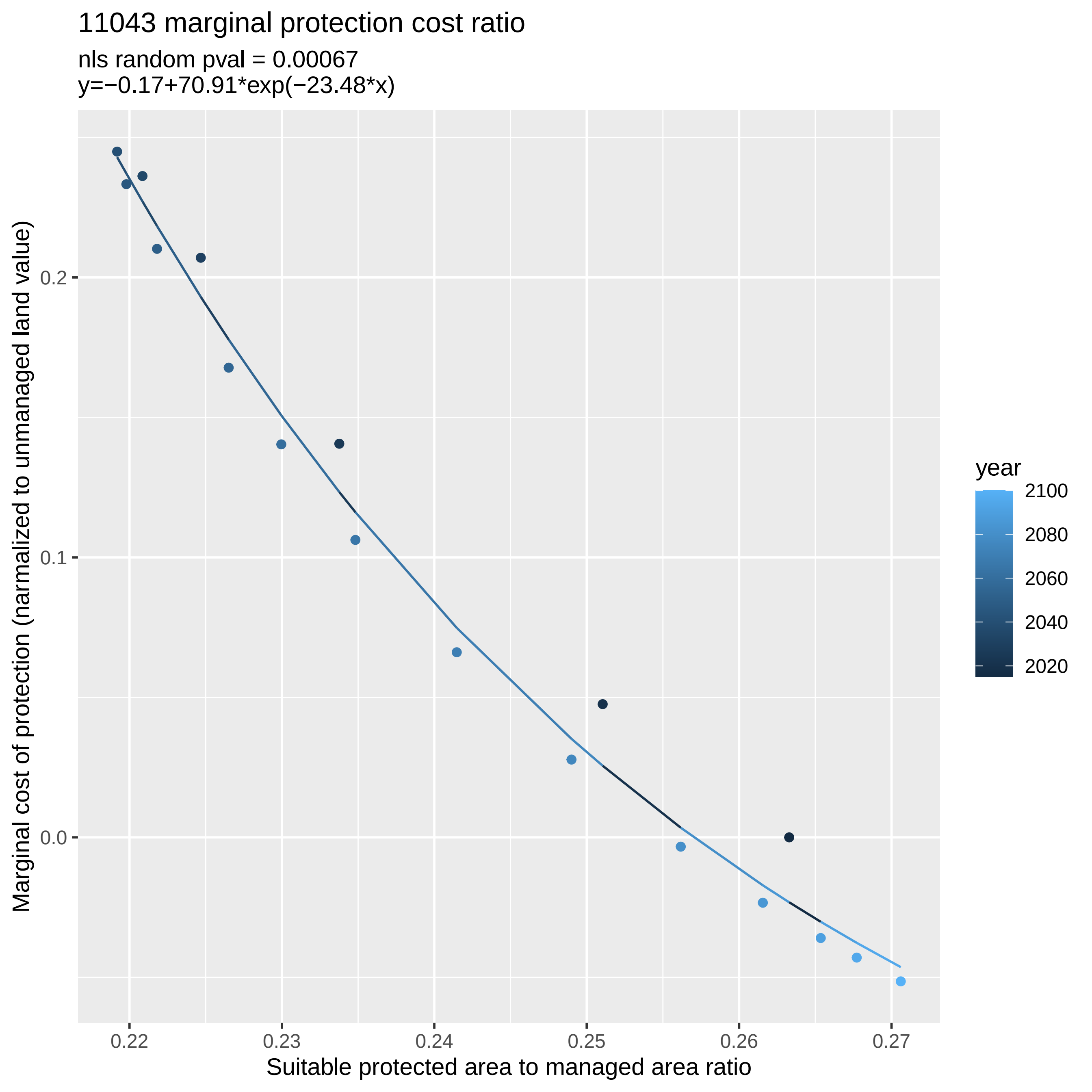

10085 marginal protection cost ratio
nls random pval = 0.00355
y=0.27+75635313004933104*exp(−189.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
5
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

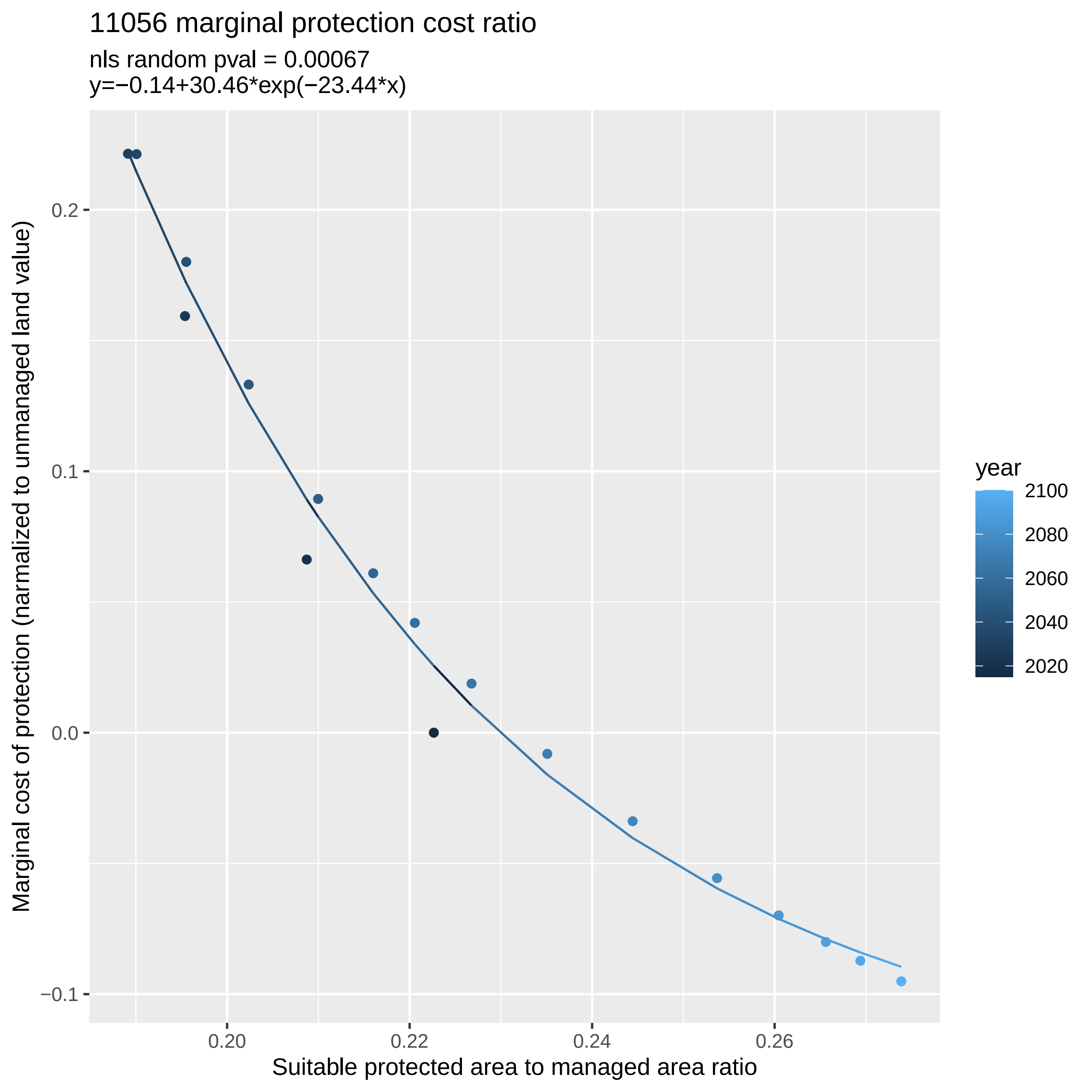


11037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.19+989179356071.76*exp(−642.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0430
0.0435
0.0440
0.0445
0.0450
0.0455
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



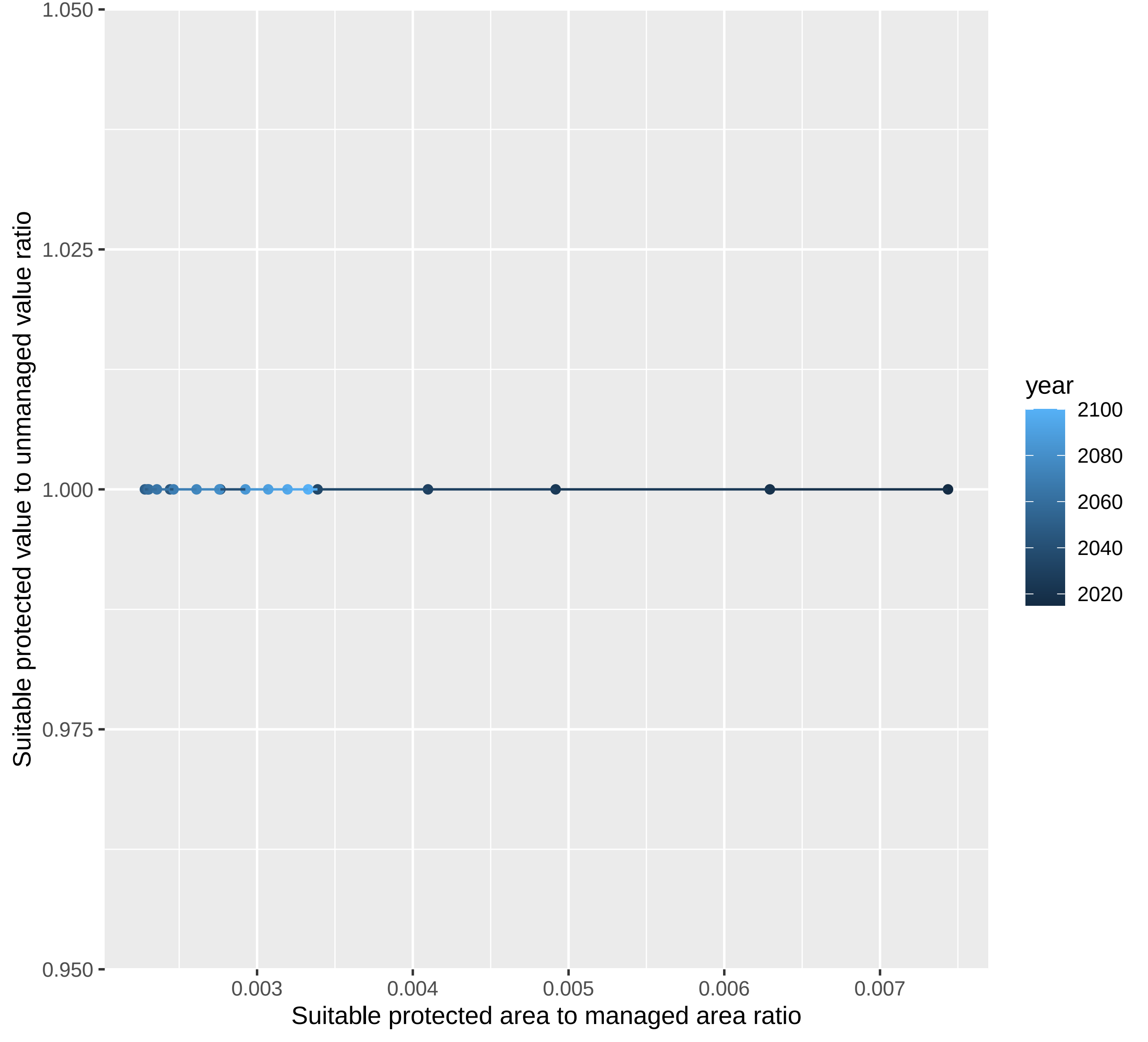
11042 marginal protection cost ratio
nls random pval = 0.00067
y=0+24.17*exp(−10.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

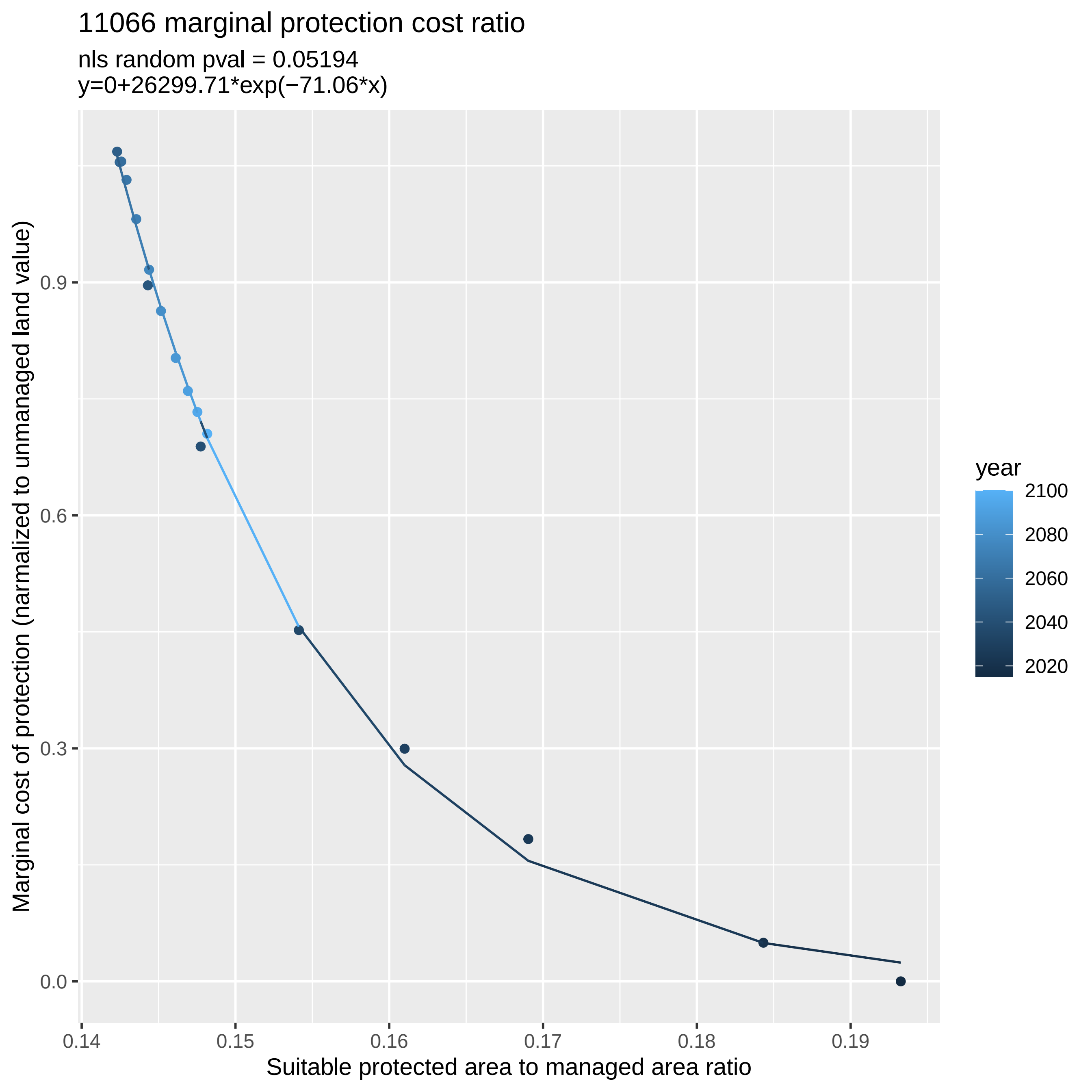

11043 marginal protection cost ratio
nls random pval = 0.00067
y=−0.17+70.91*exp(−23.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.22
0.23
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+30.46*exp(−23.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

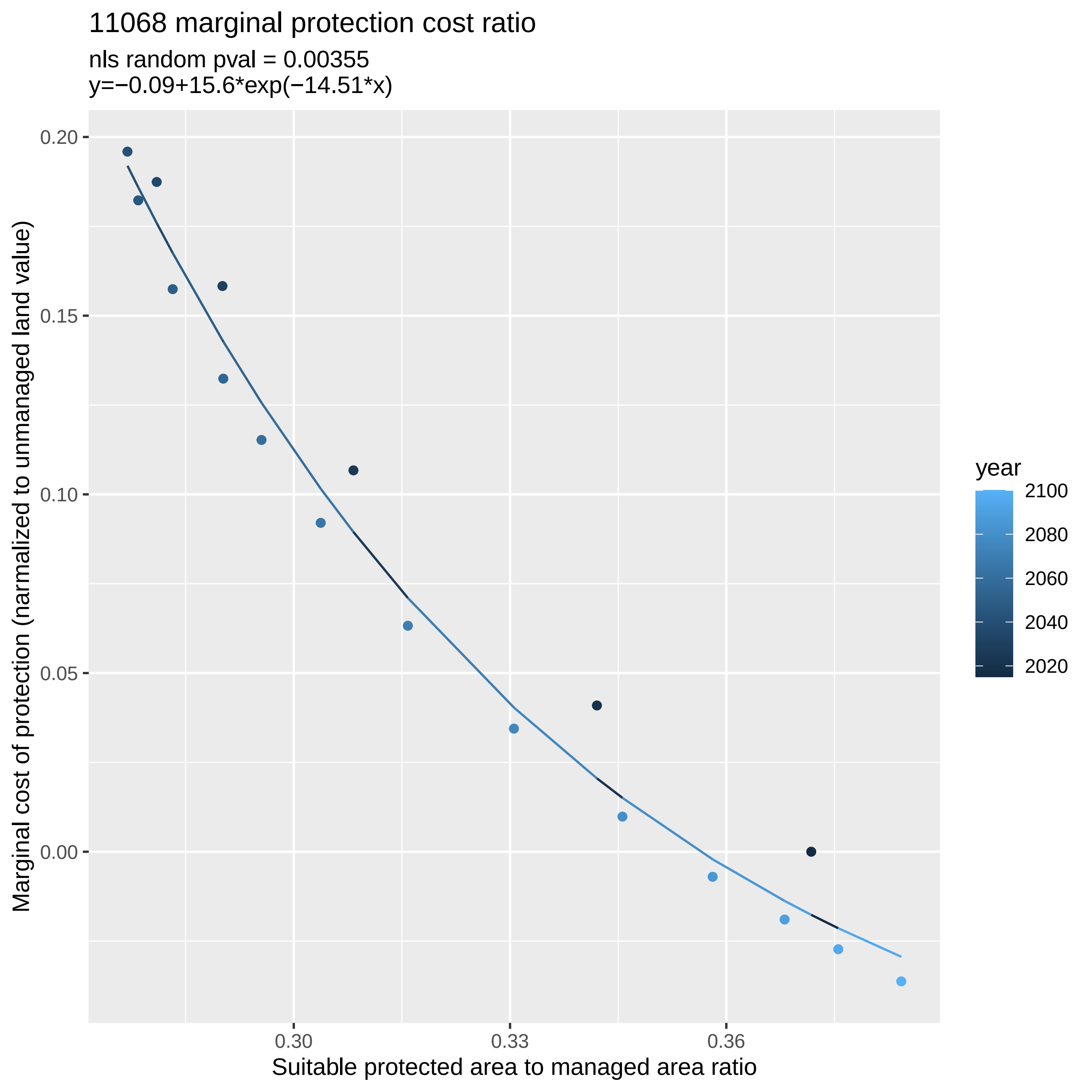
11058 marginal protection cost ratio

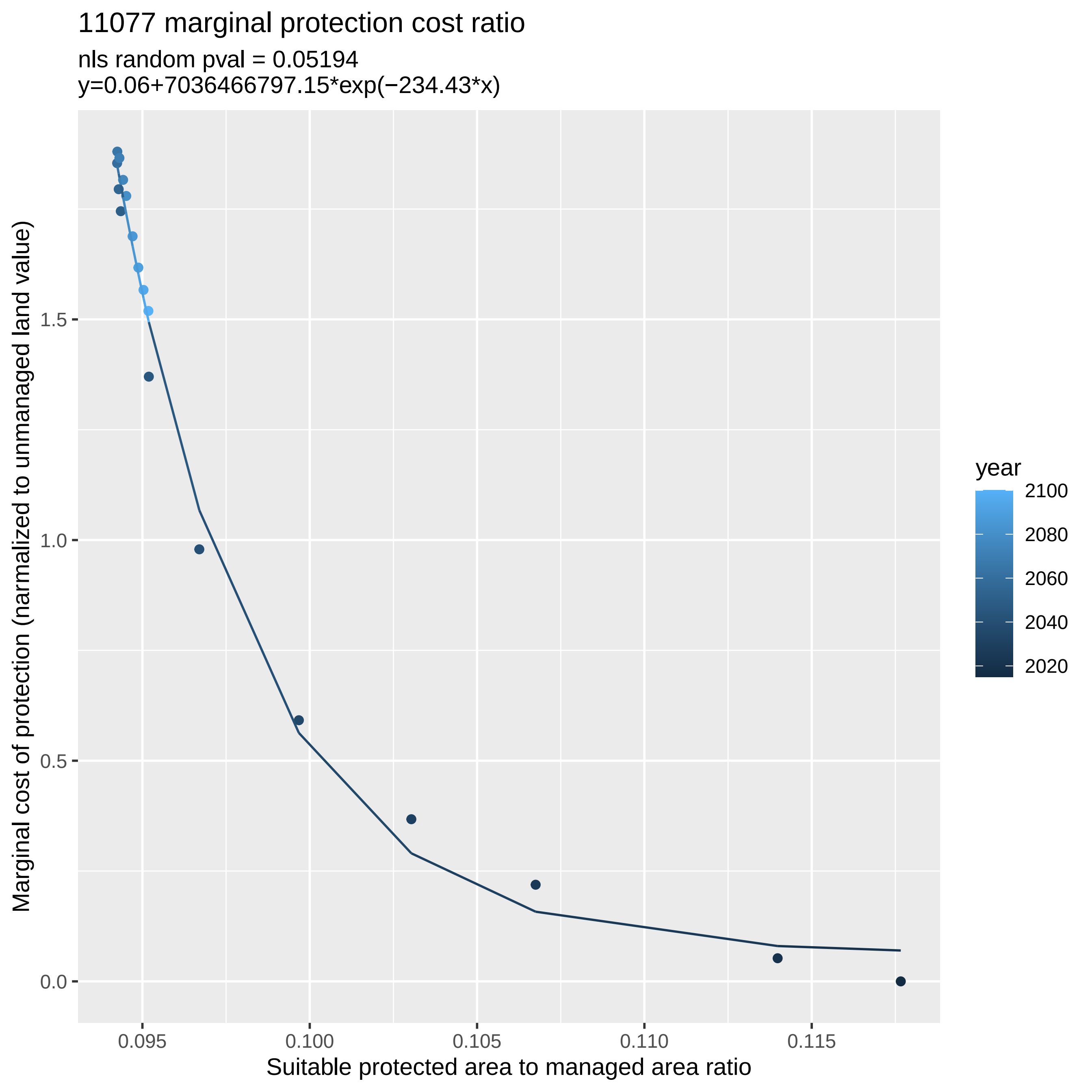
linear−log(y) r2 = 0.02006 pval = 0.5751 random pval = NaN
y=1*exp(0*x)

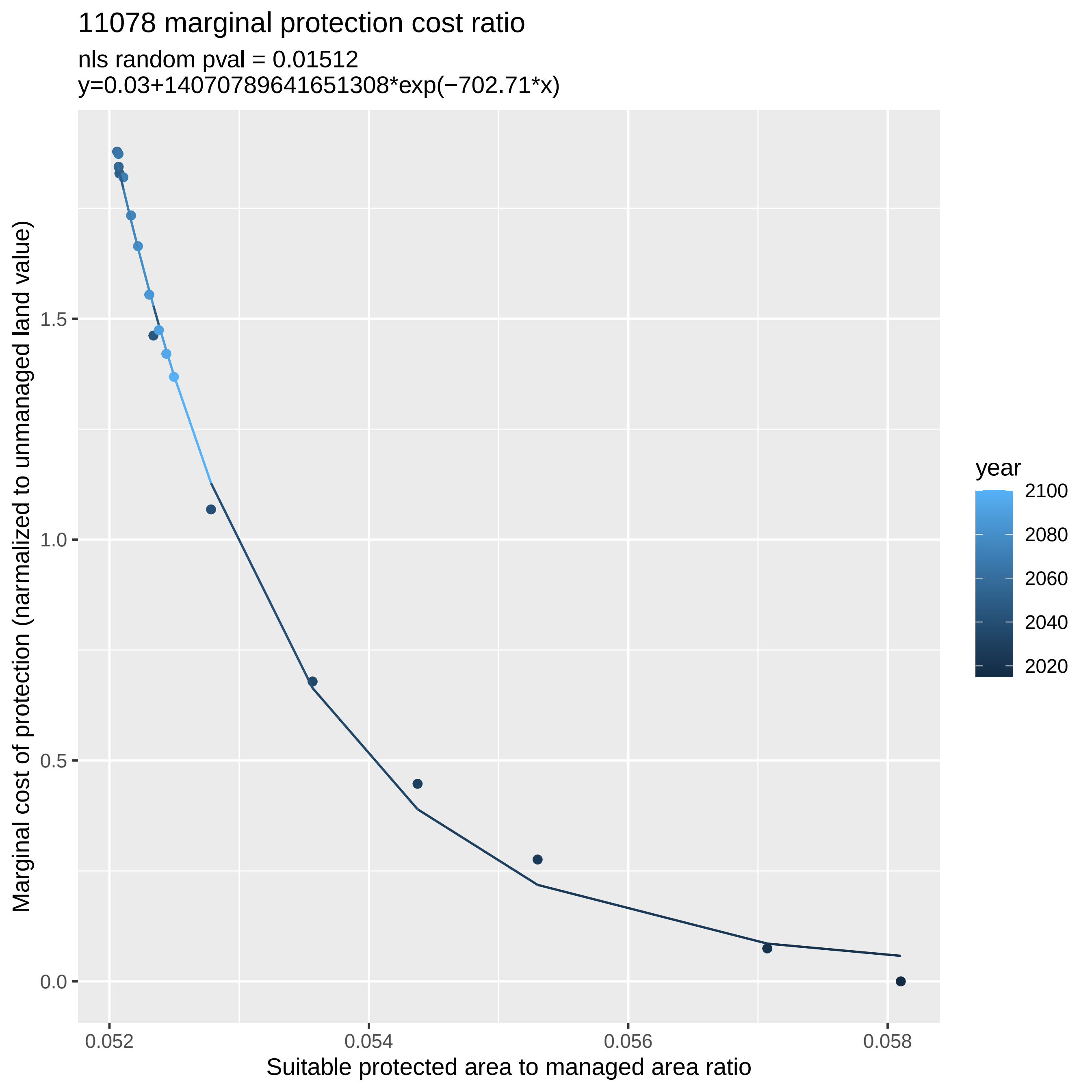


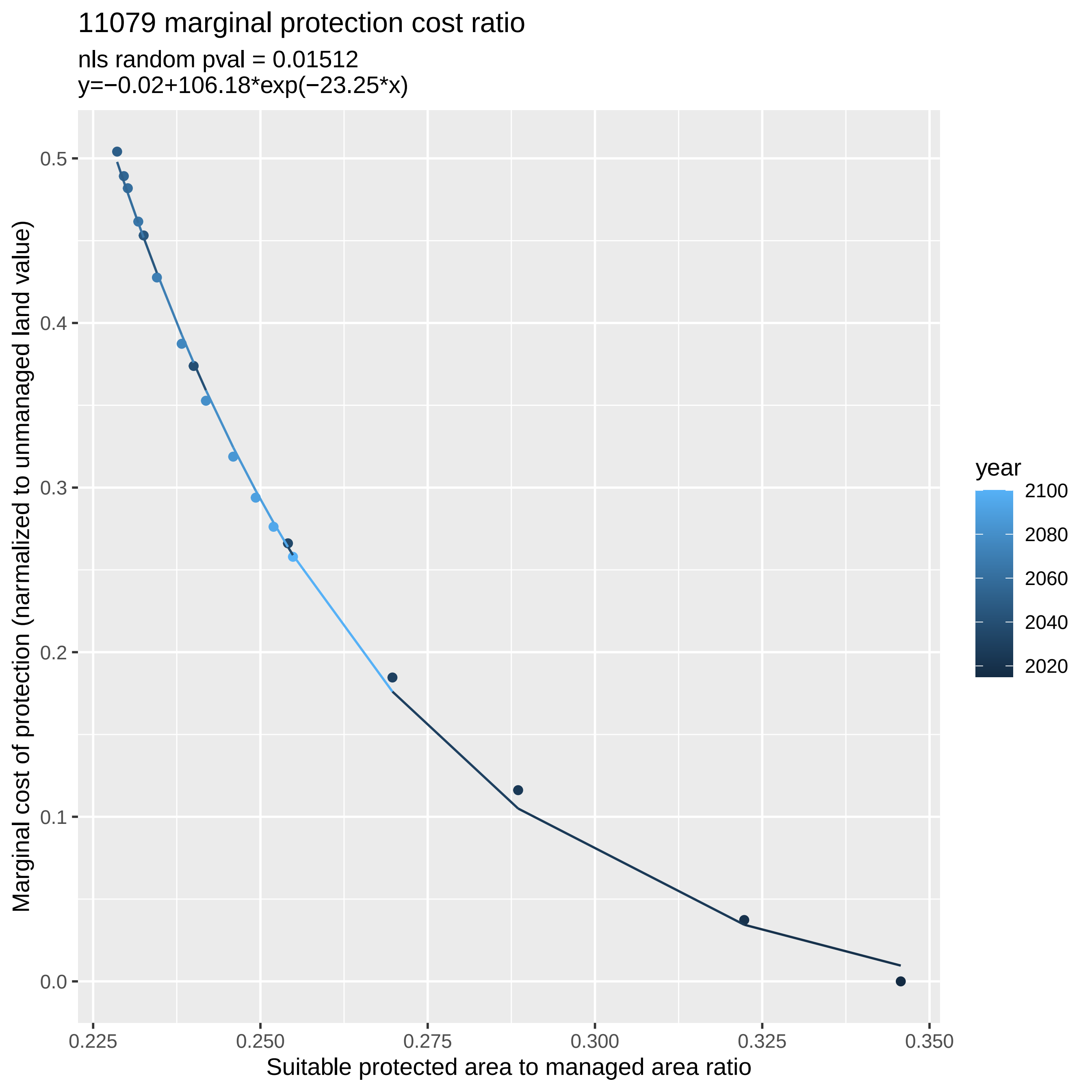


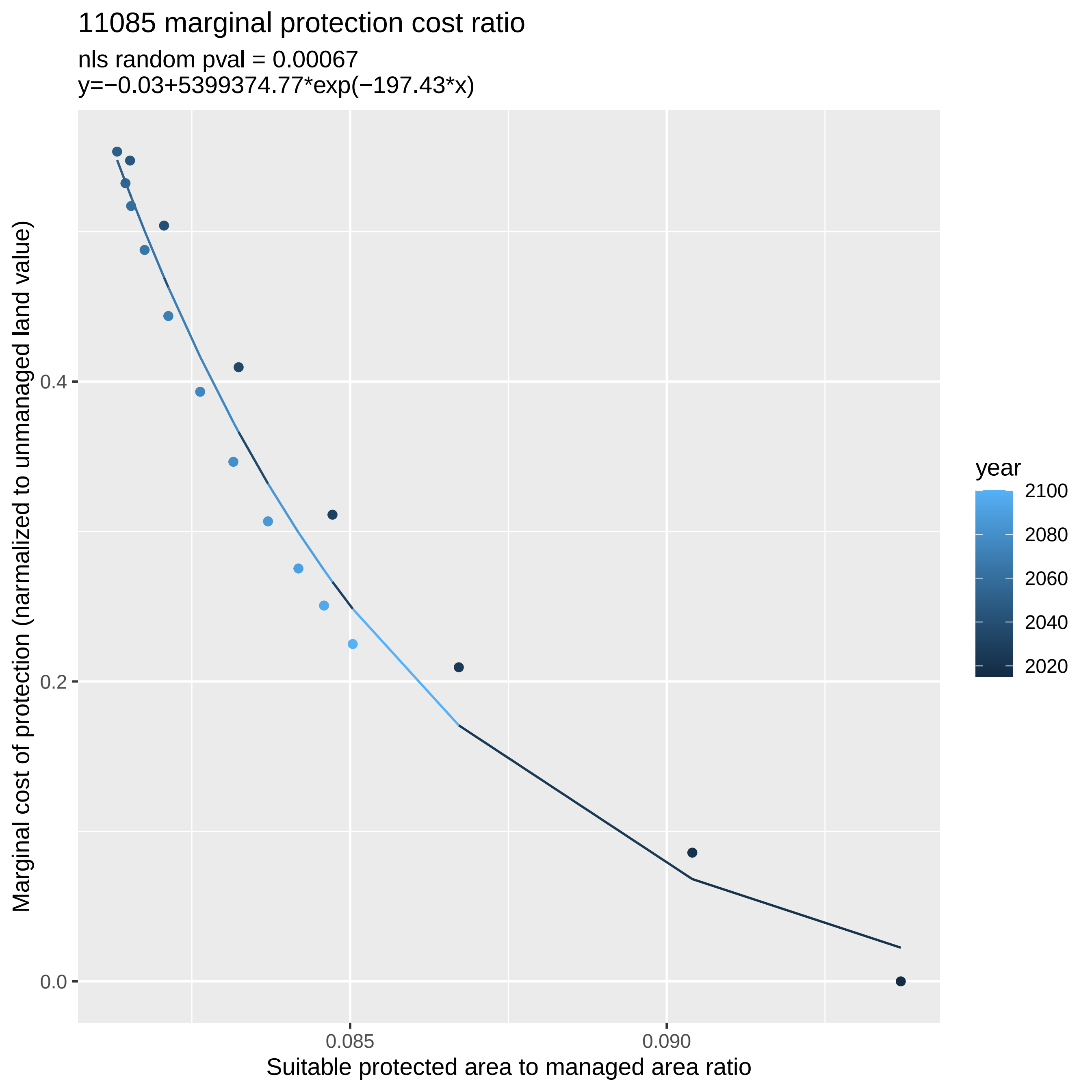
11066 marginal protection cost ratio
nls random pval = 0.05194
y=0+26299.71*exp(−71.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.14
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11068 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+15.6*exp(−14.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

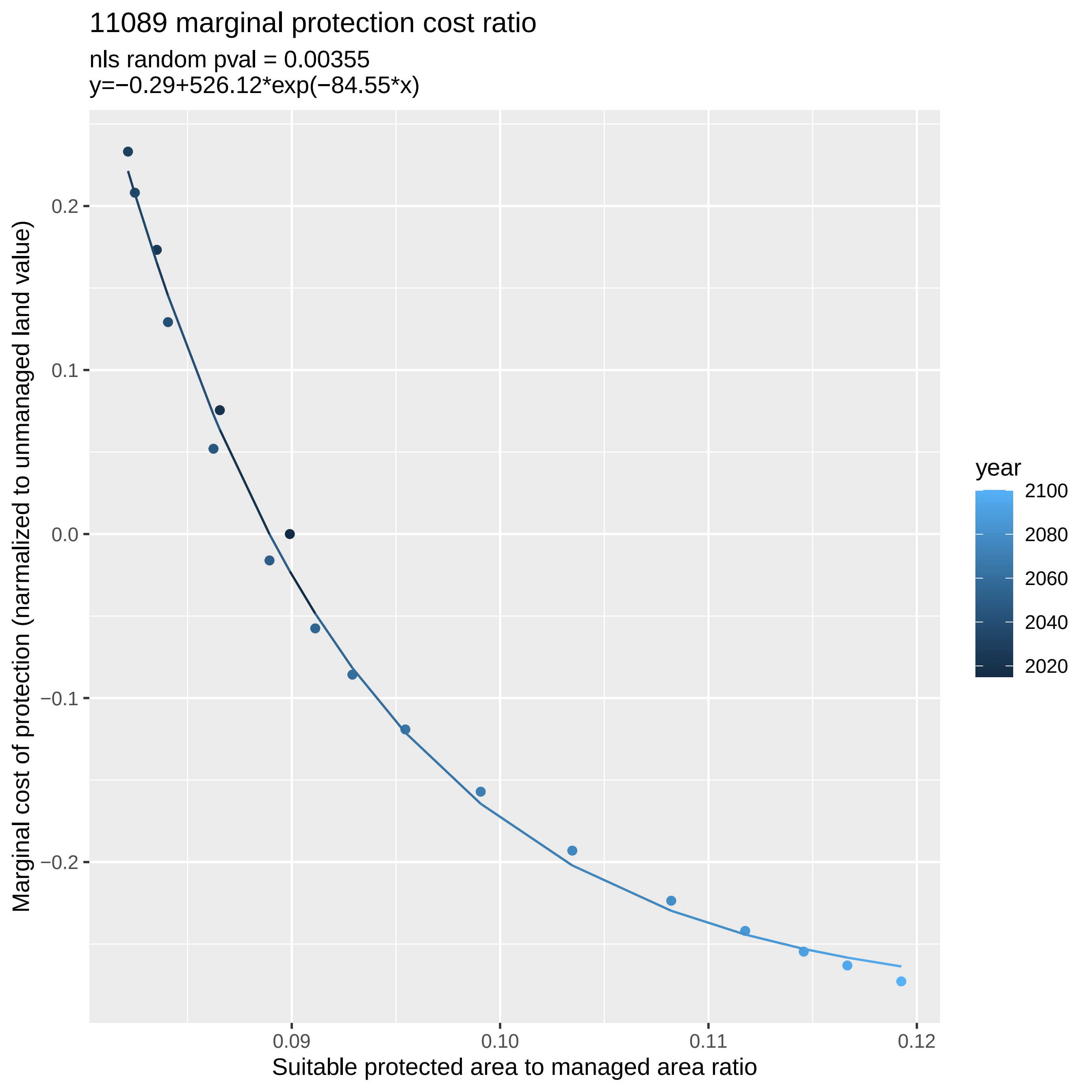

11077 marginal protection cost ratio
nls random pval = 0.05194
y=0.06+7036466797.15*exp(−234.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.095
0.100
0.105
0.110
0.115
year
2100
2080
2060
2040
2020


11078 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+14070789641651308*exp(−702.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.052
0.054
0.056
0.058
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

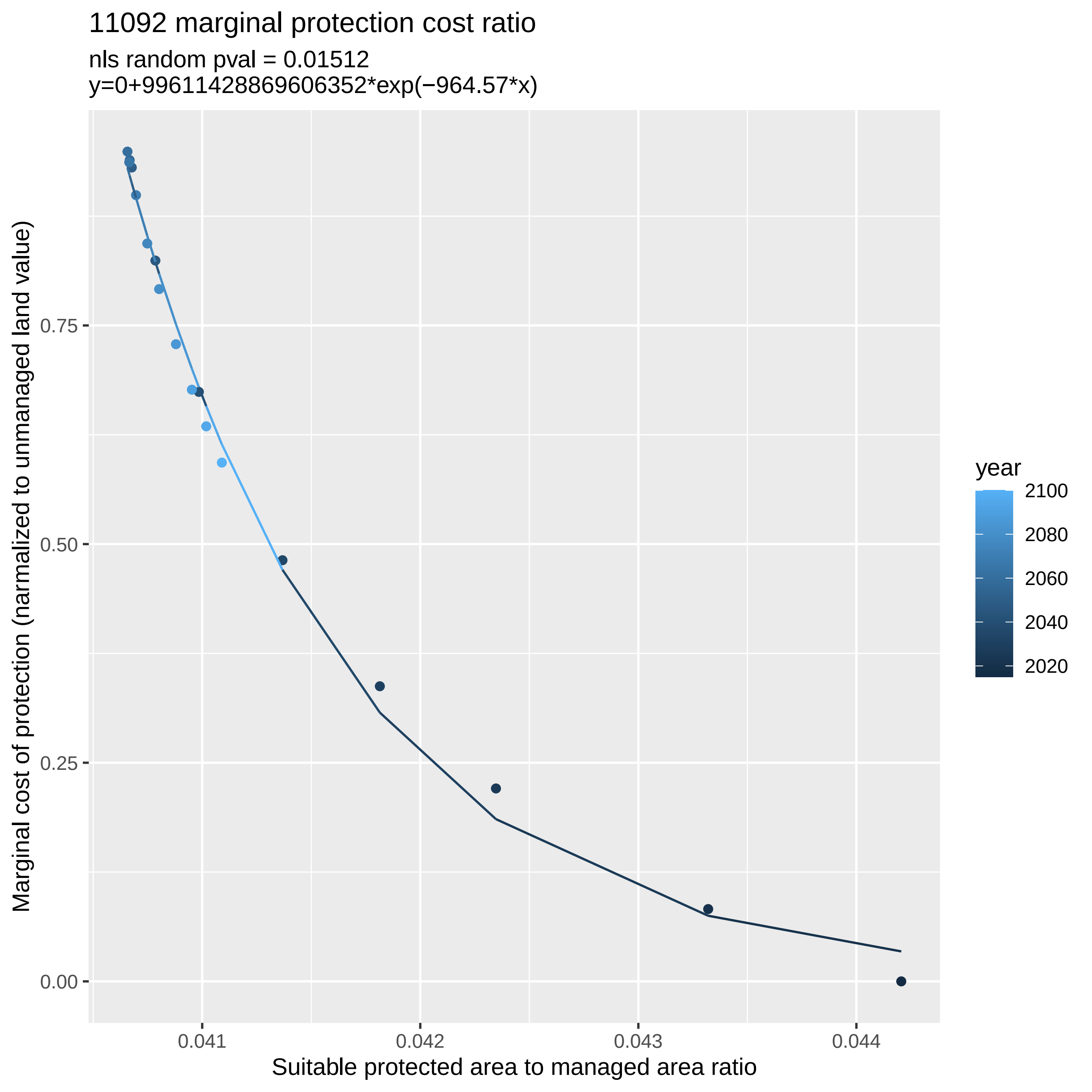

11079 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+106.18*exp(−23.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.225
0.250
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



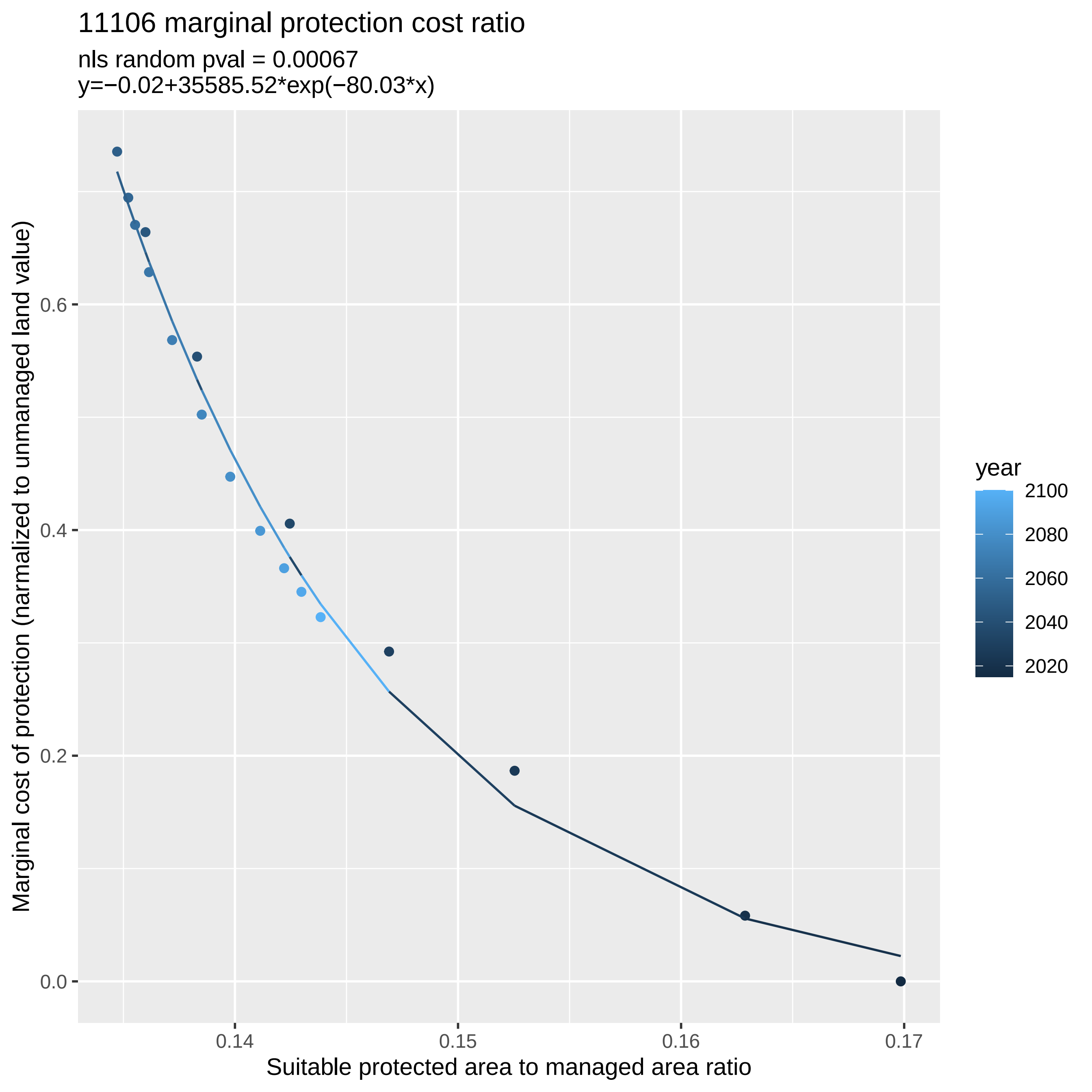
11085 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+5399374.77*exp(−197.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



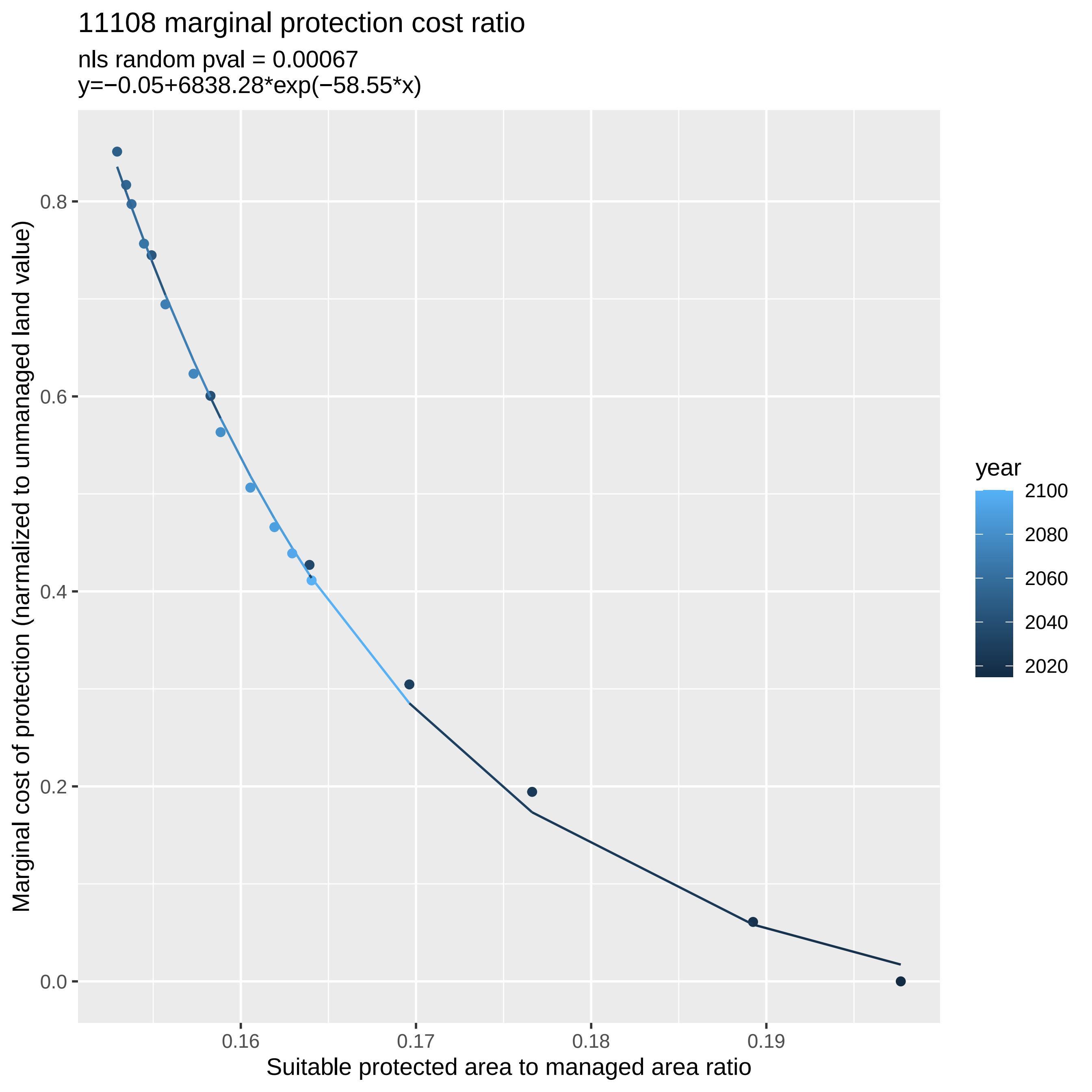
11089 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+526.12*exp(−84.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

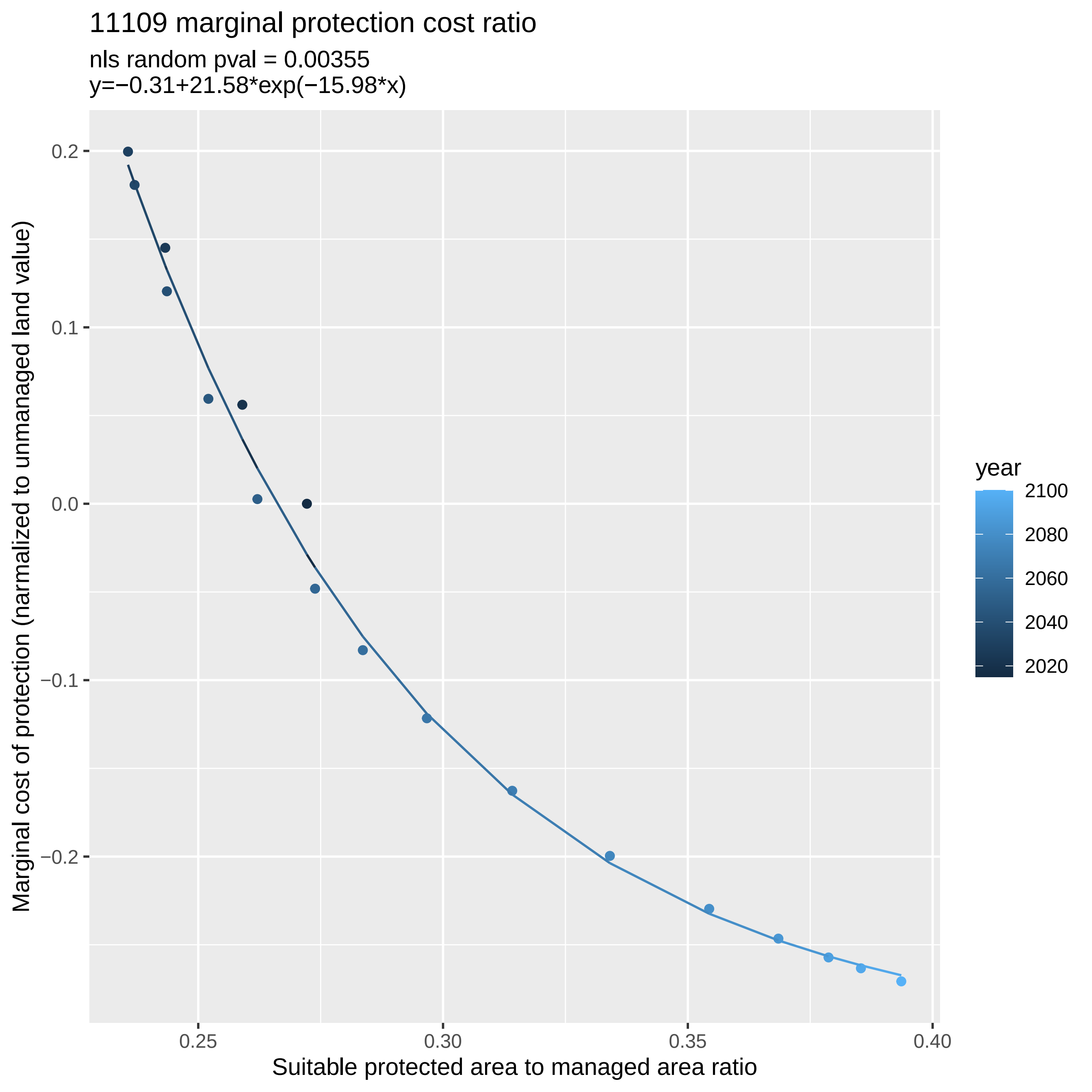


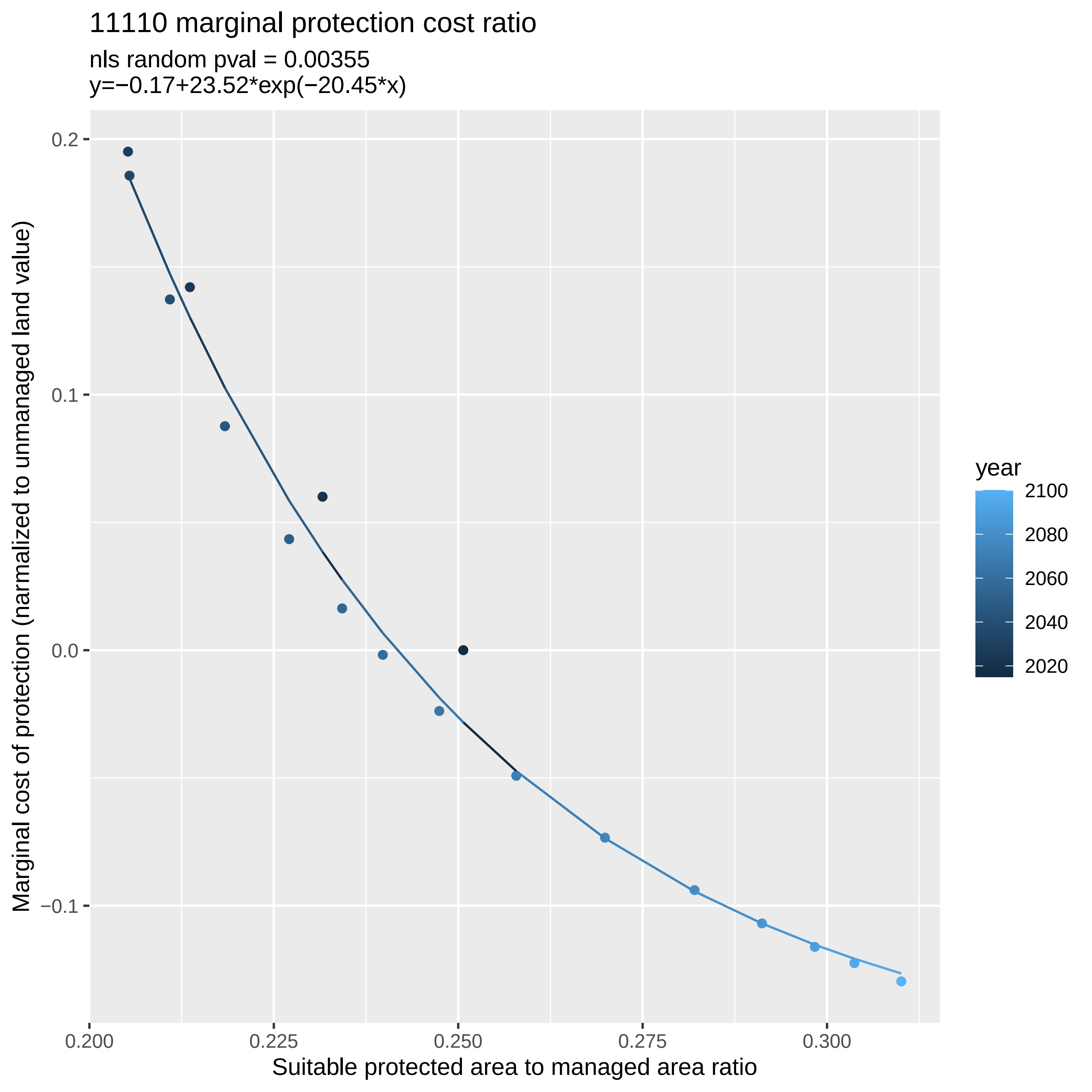
11092 marginal protection cost ratio
nls random pval = 0.01512
y=0+99611428869606352*exp(−964.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.041
0.042
0.043
0.044
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



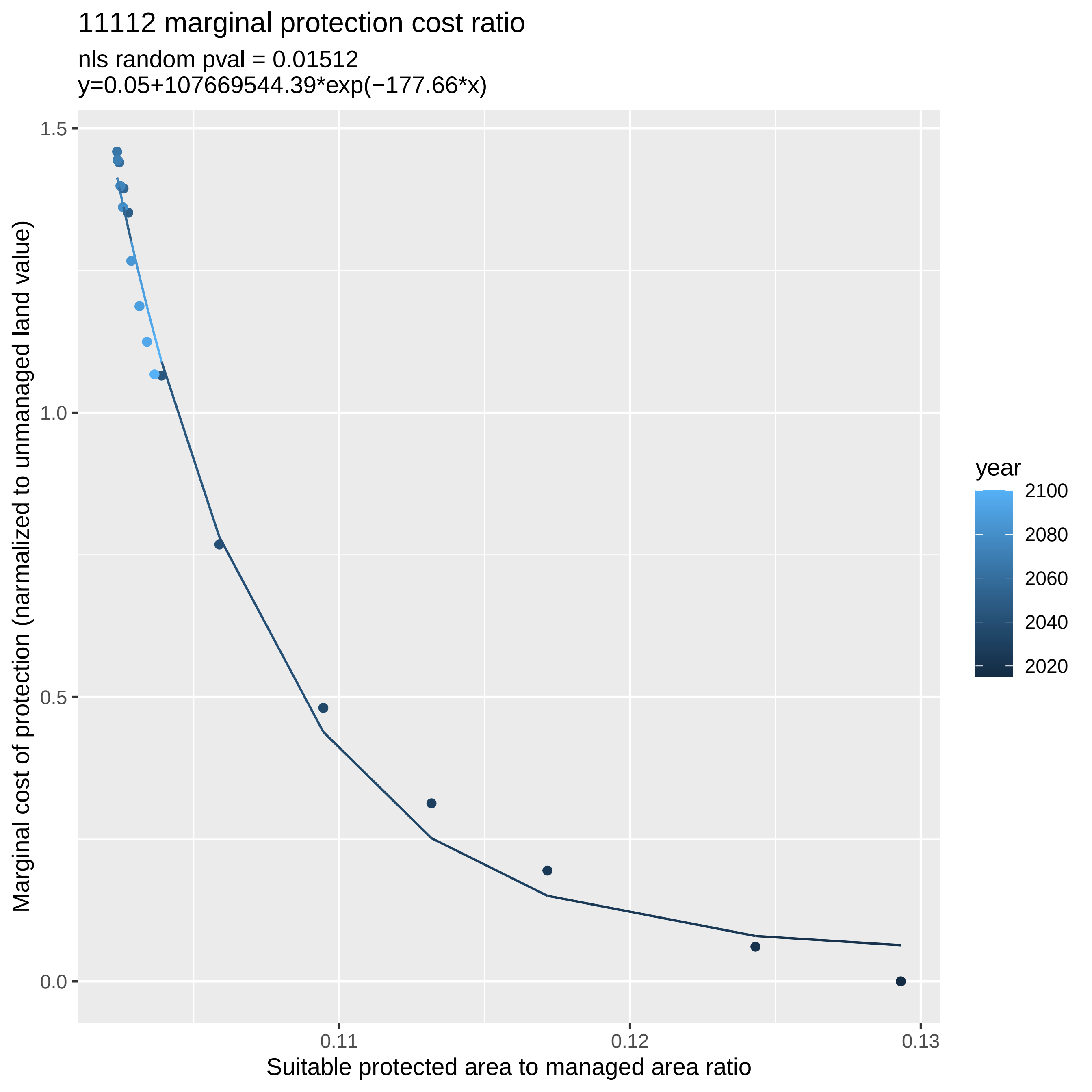
11106 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+35585.52*exp(−80.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

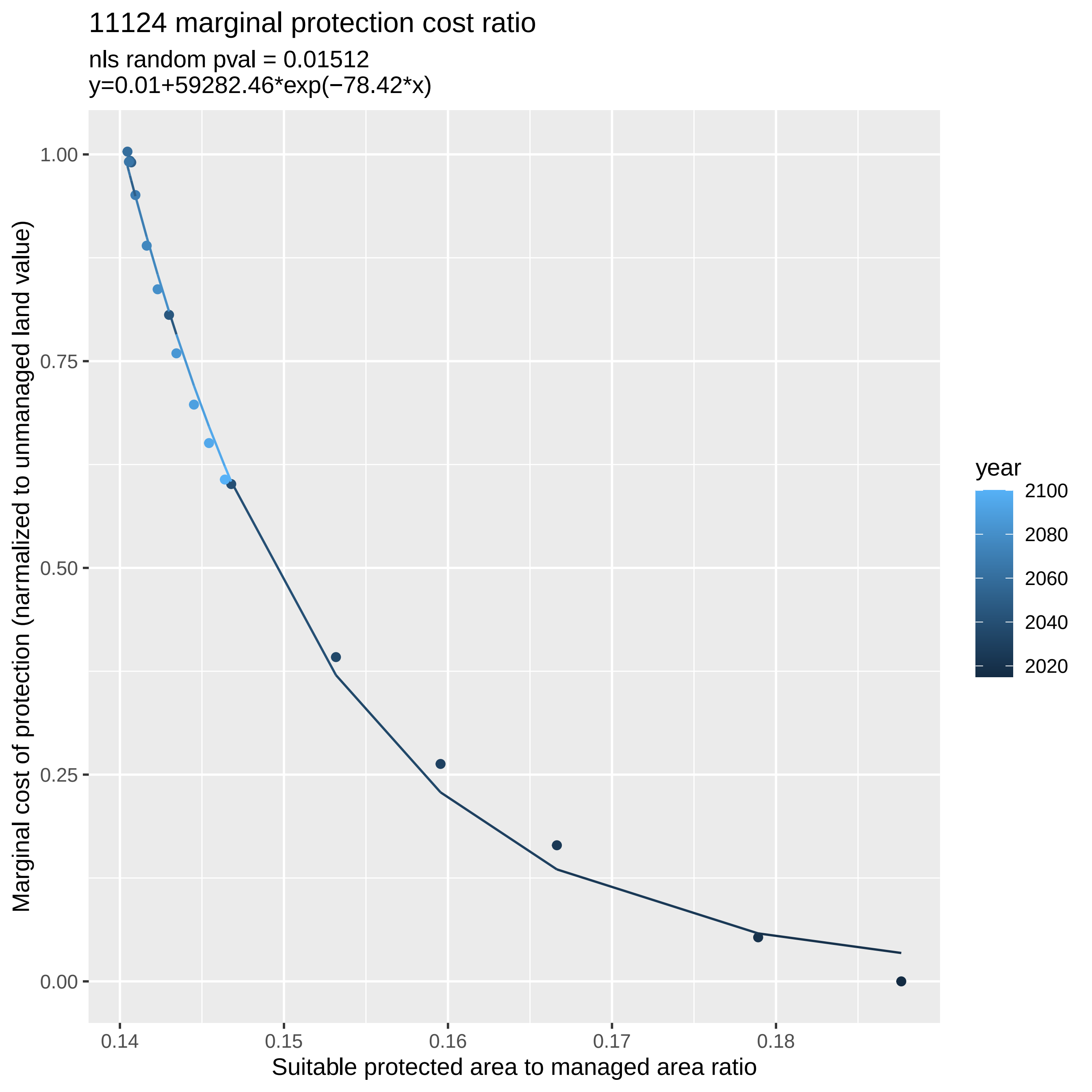

11108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+6838.28*exp(−58.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
Suitable protected area to managed area ratio
0.16
0.17
0.18
0.19
year
2100
2080
2060
2040
2020


11109 marginal protection cost ratio
nls random pval = 0.00355
y=−0.31+21.58*exp(−15.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

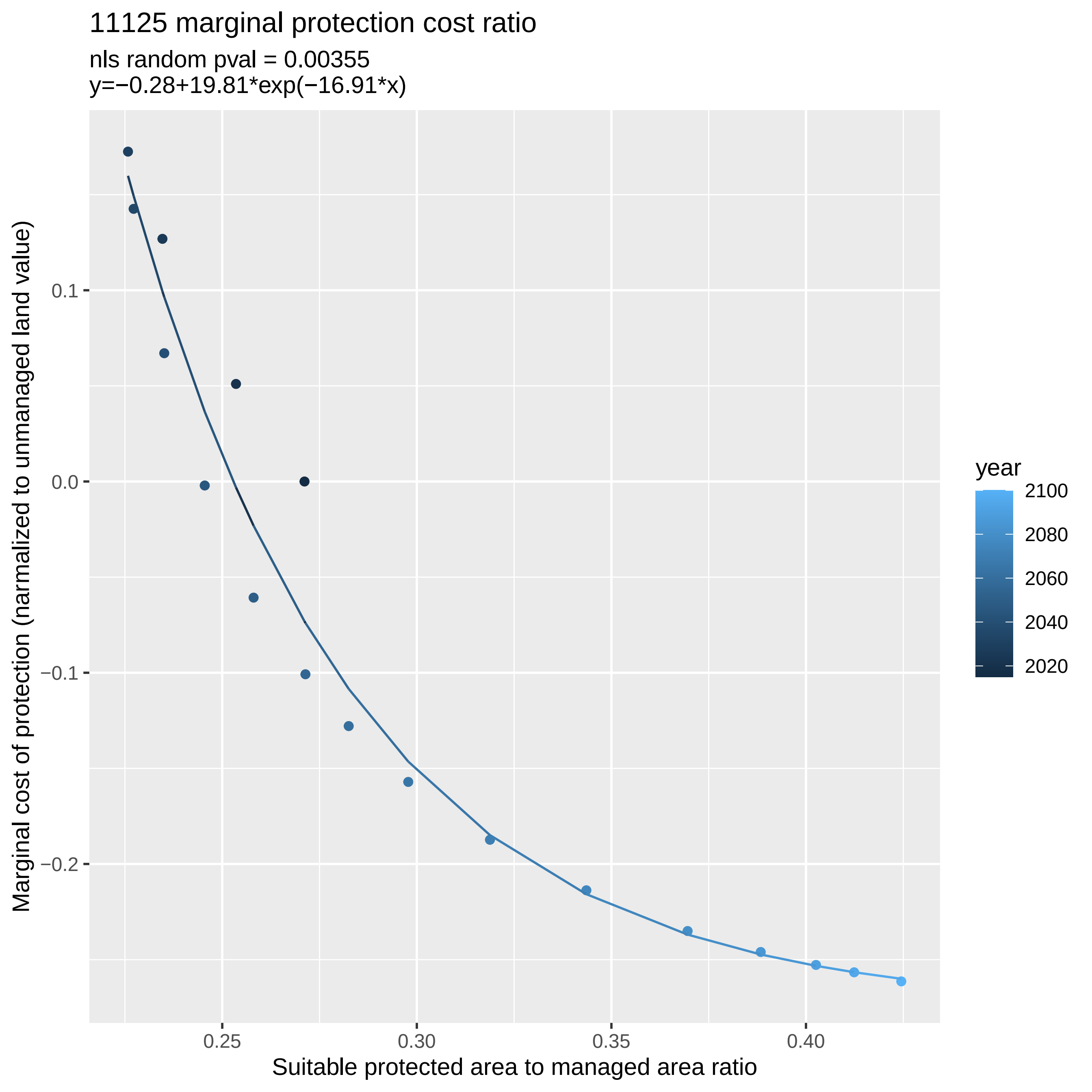


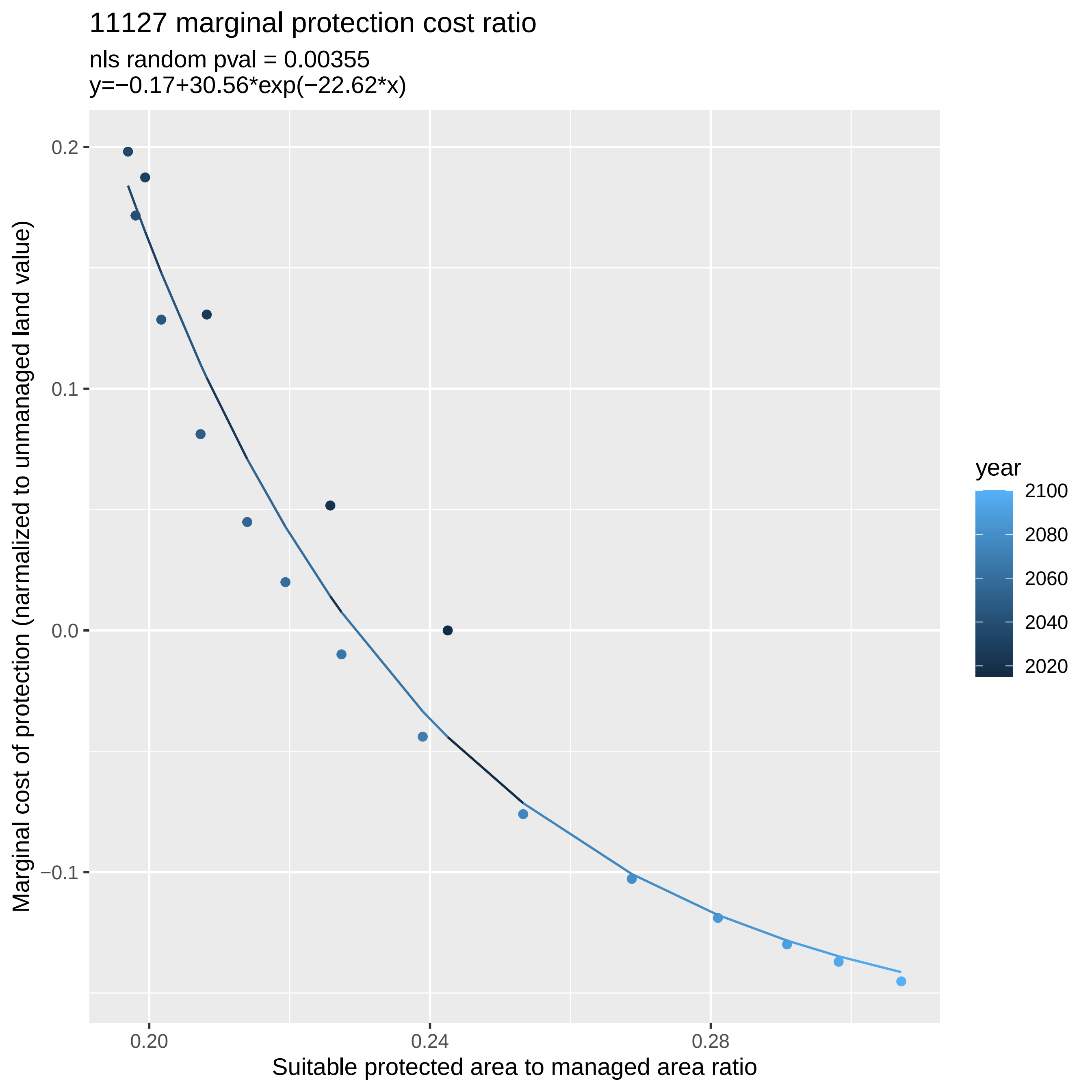
11110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+23.52*exp(−20.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11112 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+107669544.39*exp(−177.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
1.5
1.0
0.5
0.0
0.11
0.12
0.13

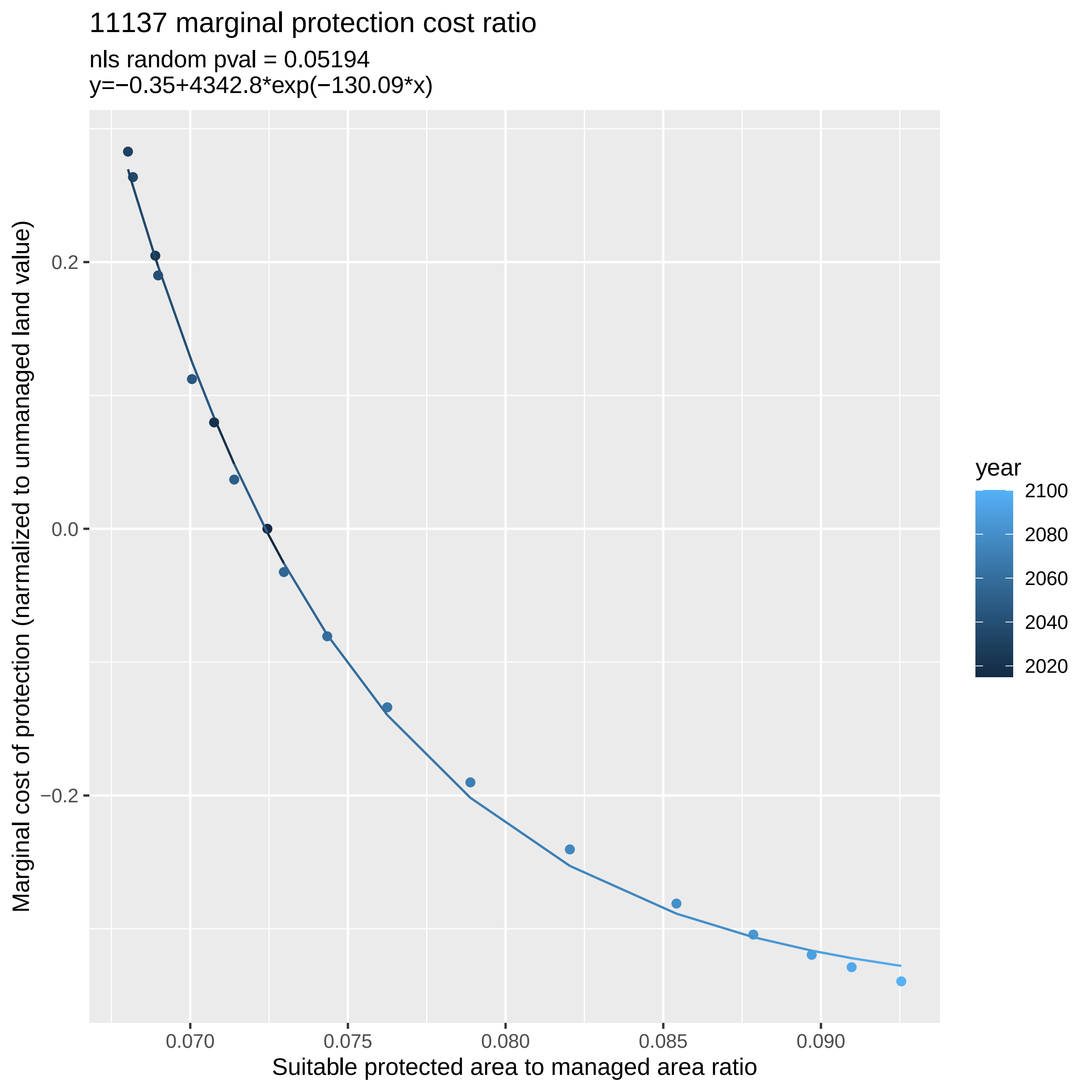


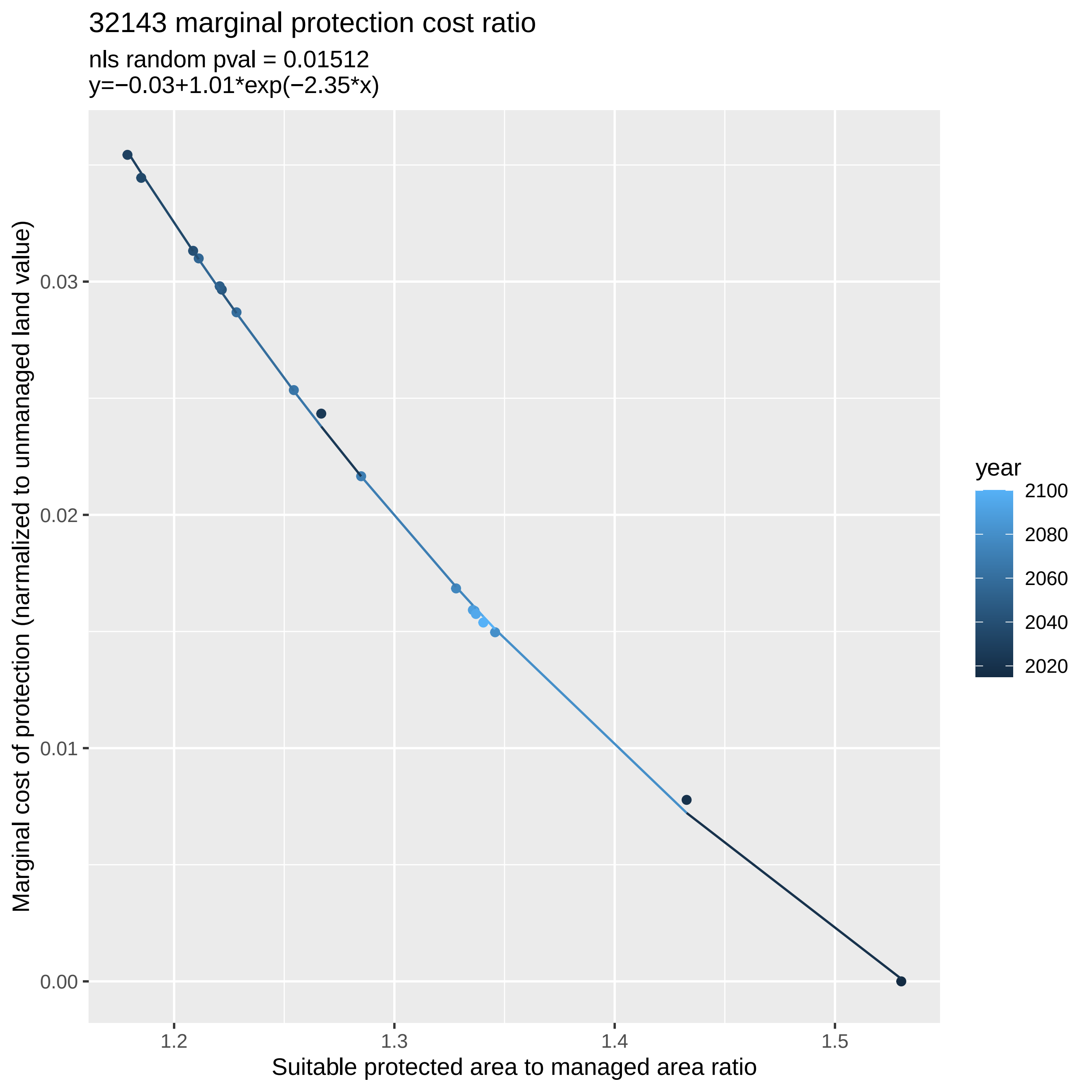
11124 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+59282.46*exp(−78.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11125 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+19.81*exp(−16.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

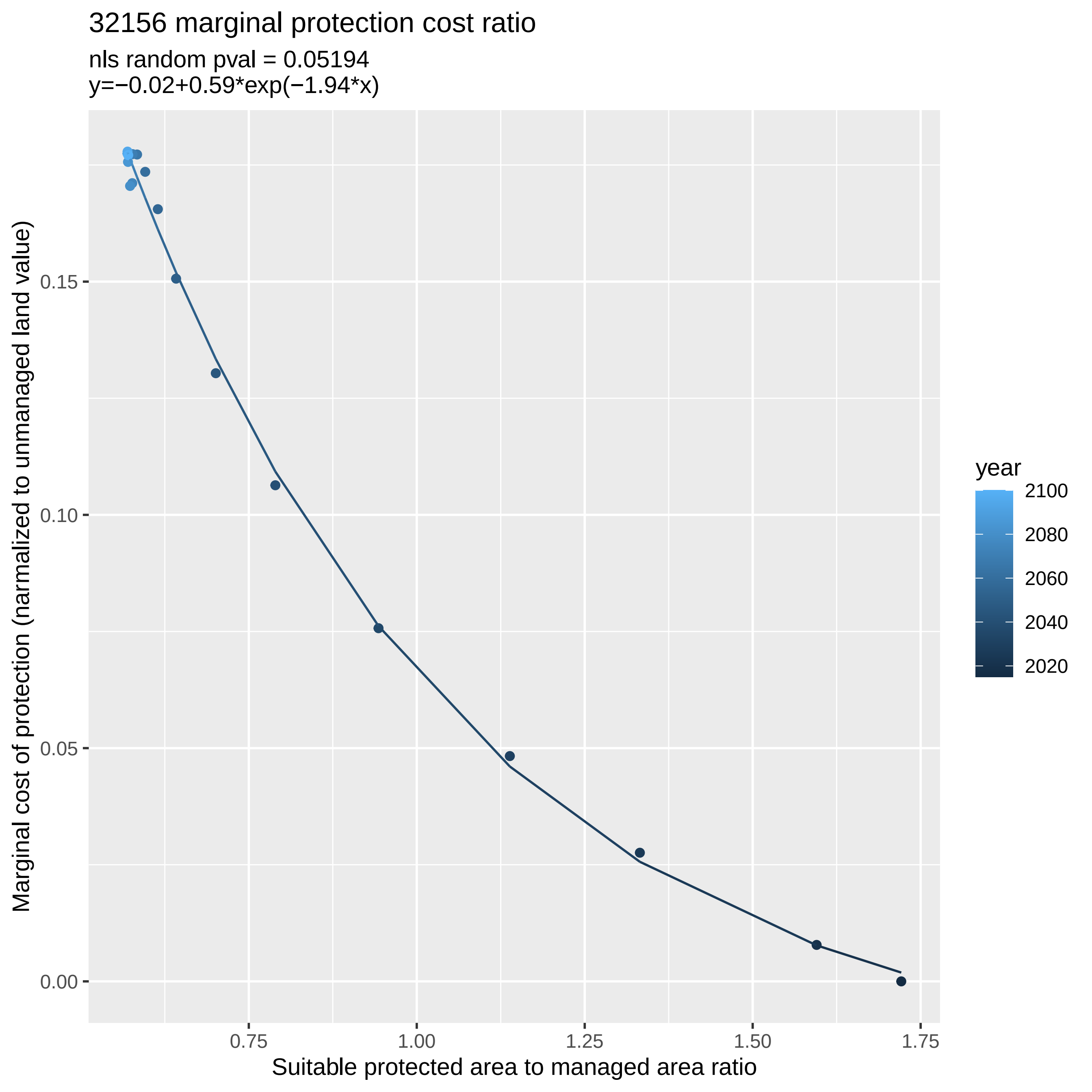


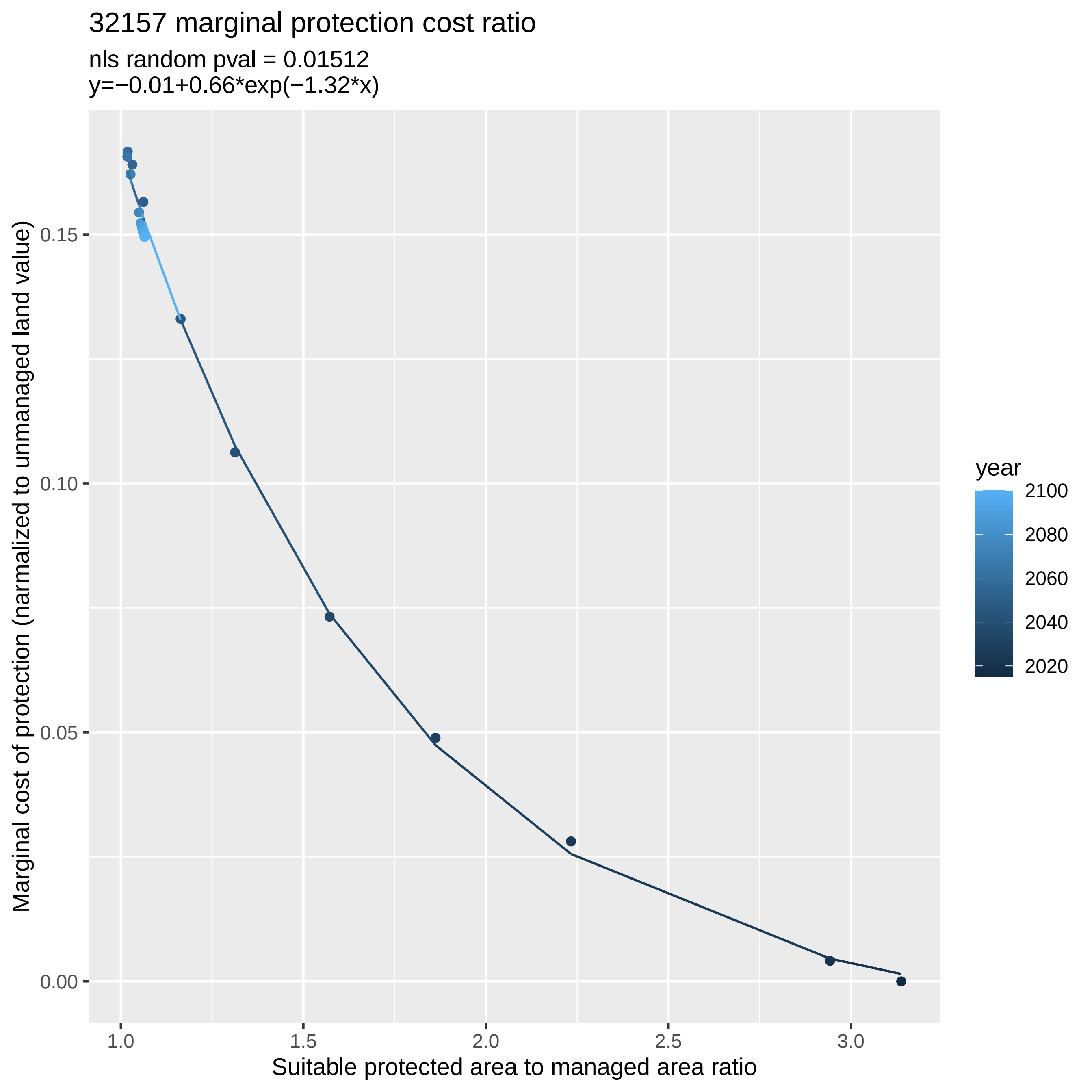
11127 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+30.56*exp(−22.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11137 marginal protection cost ratio
nls random pval = 0.05194
y=−0.35+4342.8*exp(−130.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.0
−0.2
0.070
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

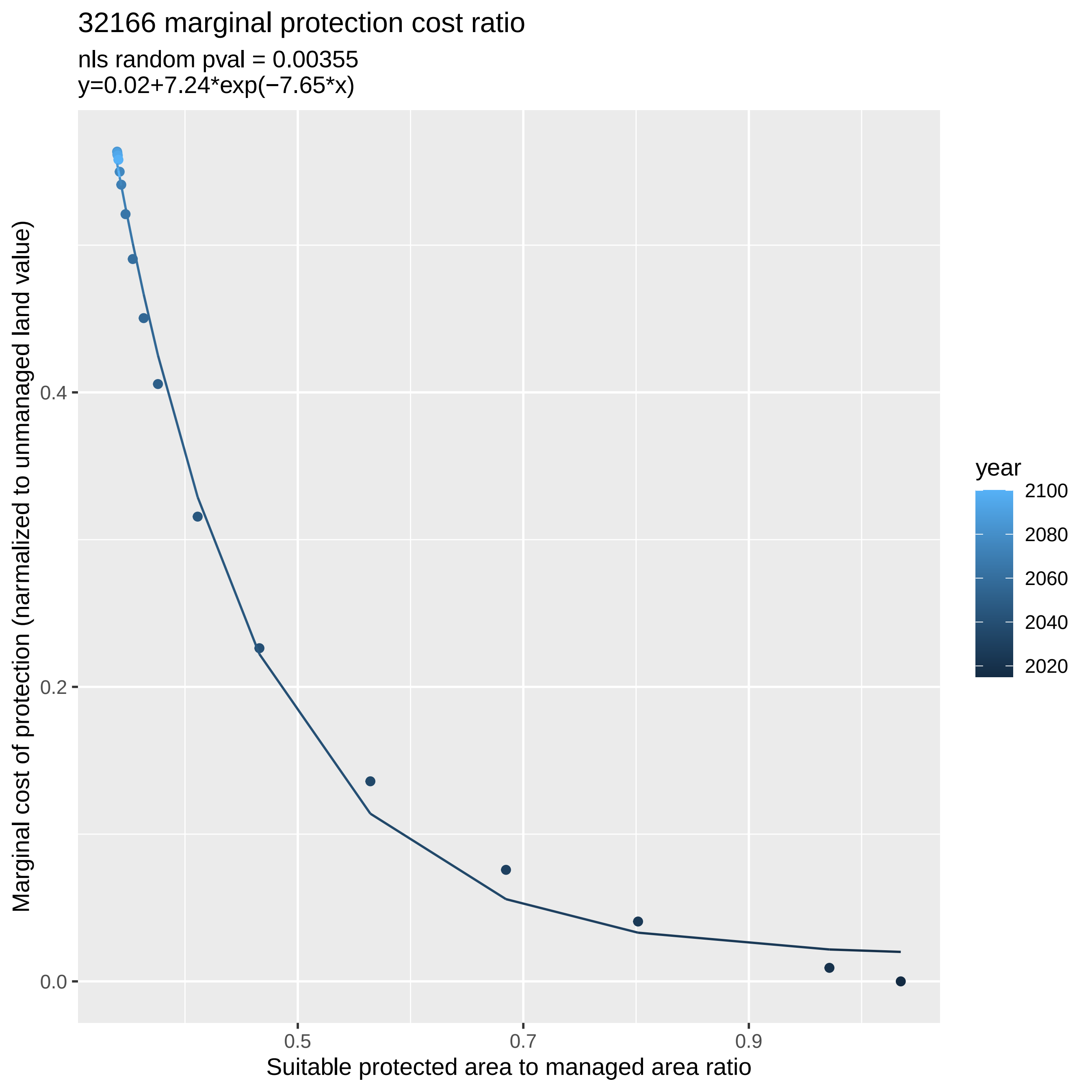


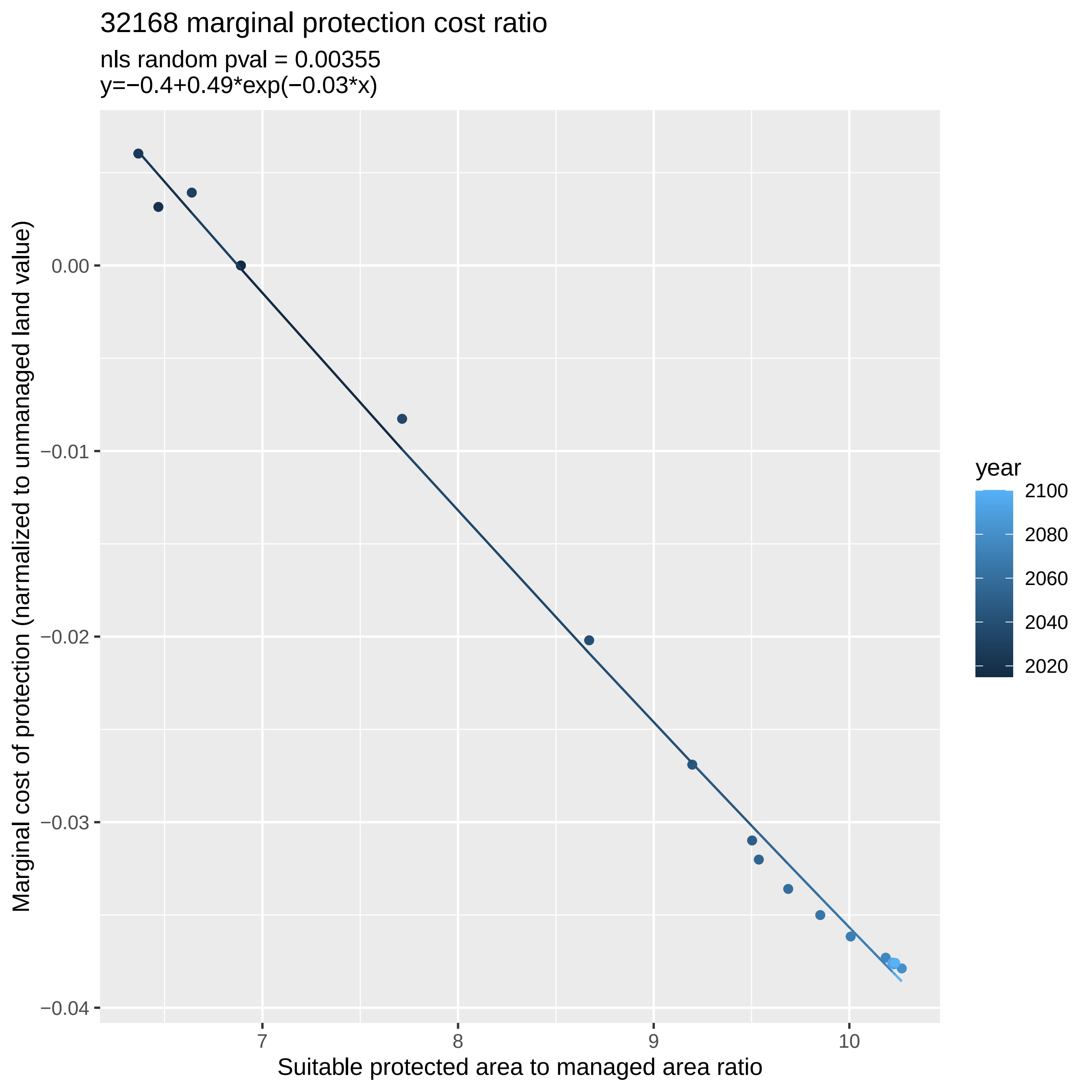
32143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1.01*exp(−2.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
1.2
1.3
1.4
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32156 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.59*exp(−1.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.75
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

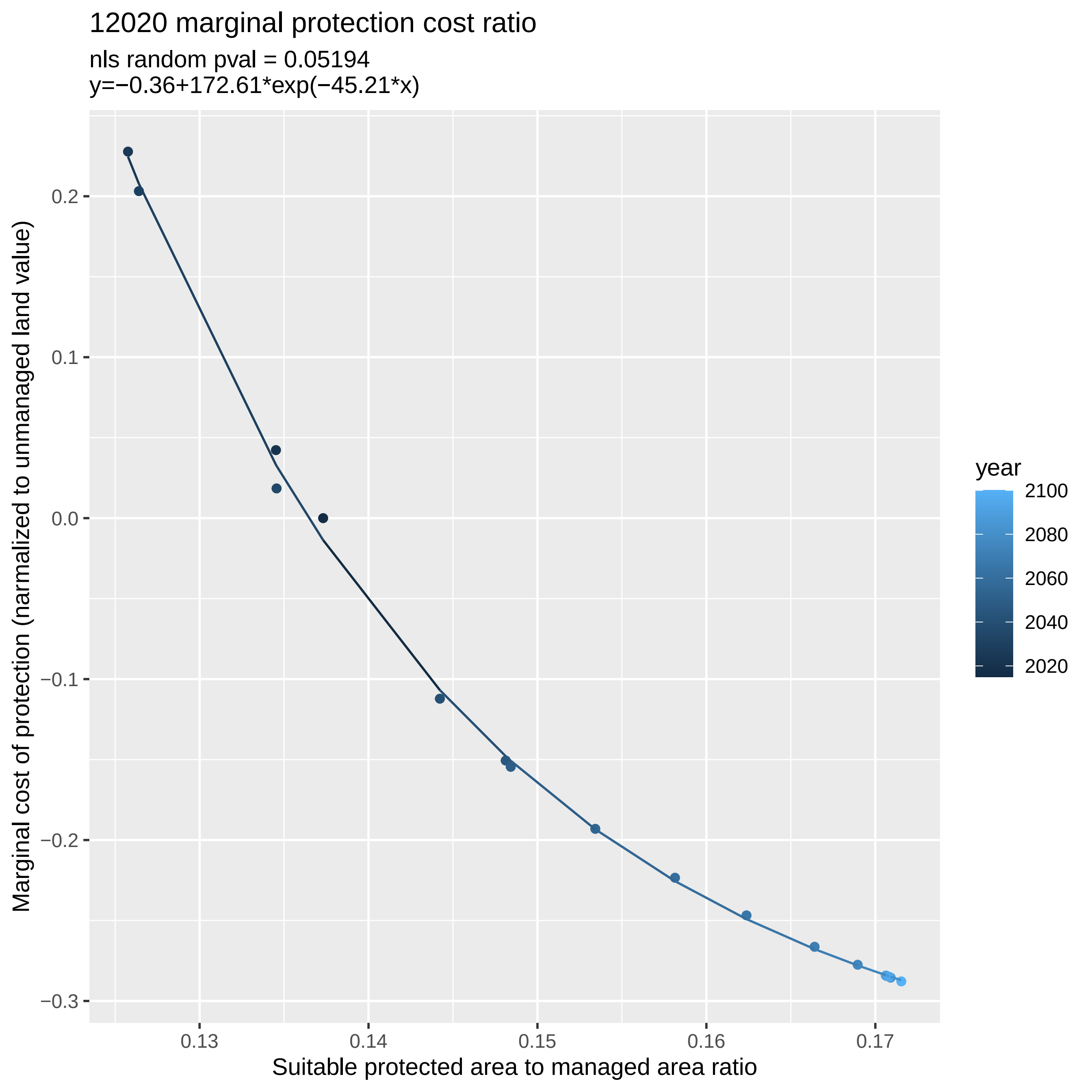


32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.66*exp(−1.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1.0
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

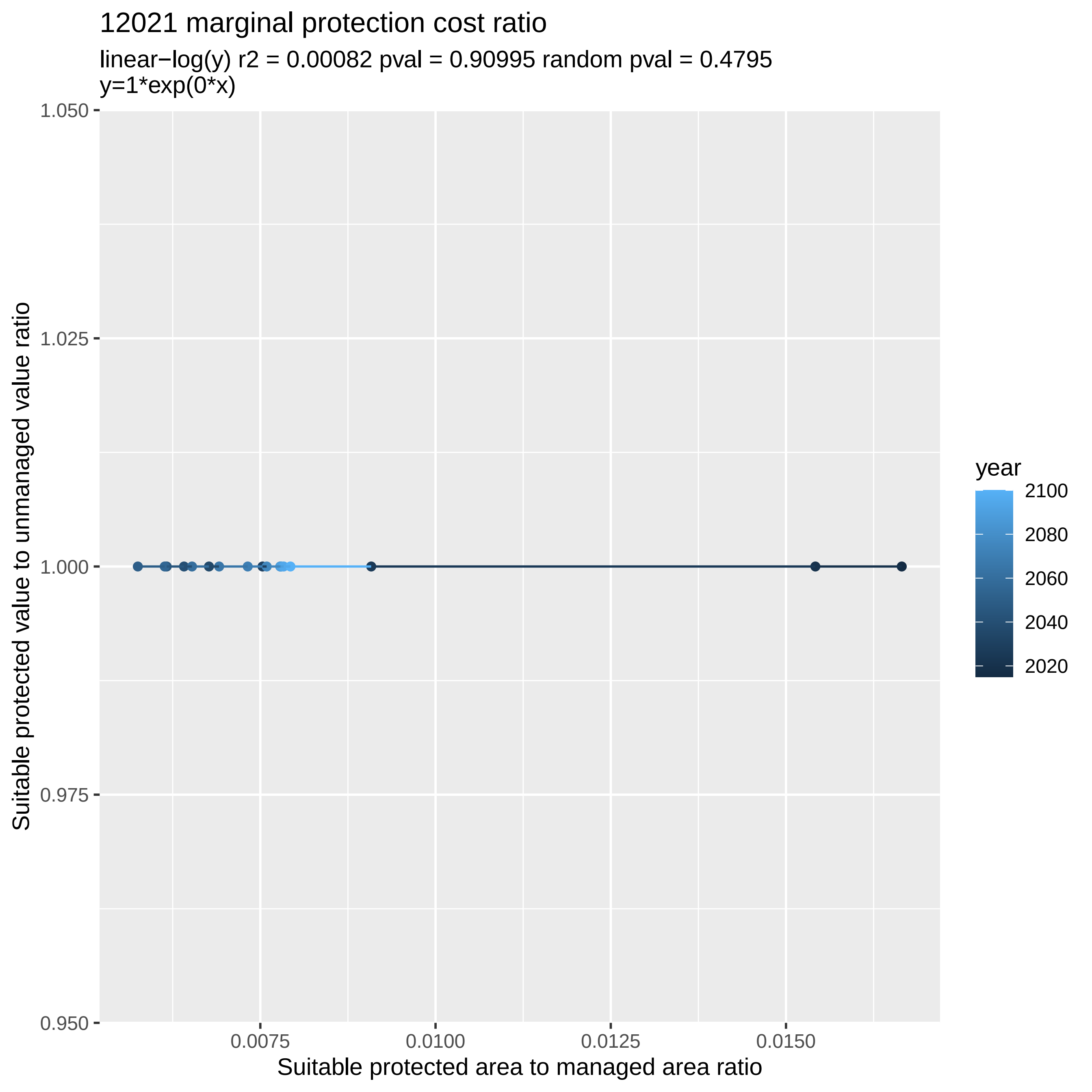

32166 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+7.24*exp(−7.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.5
0.7
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

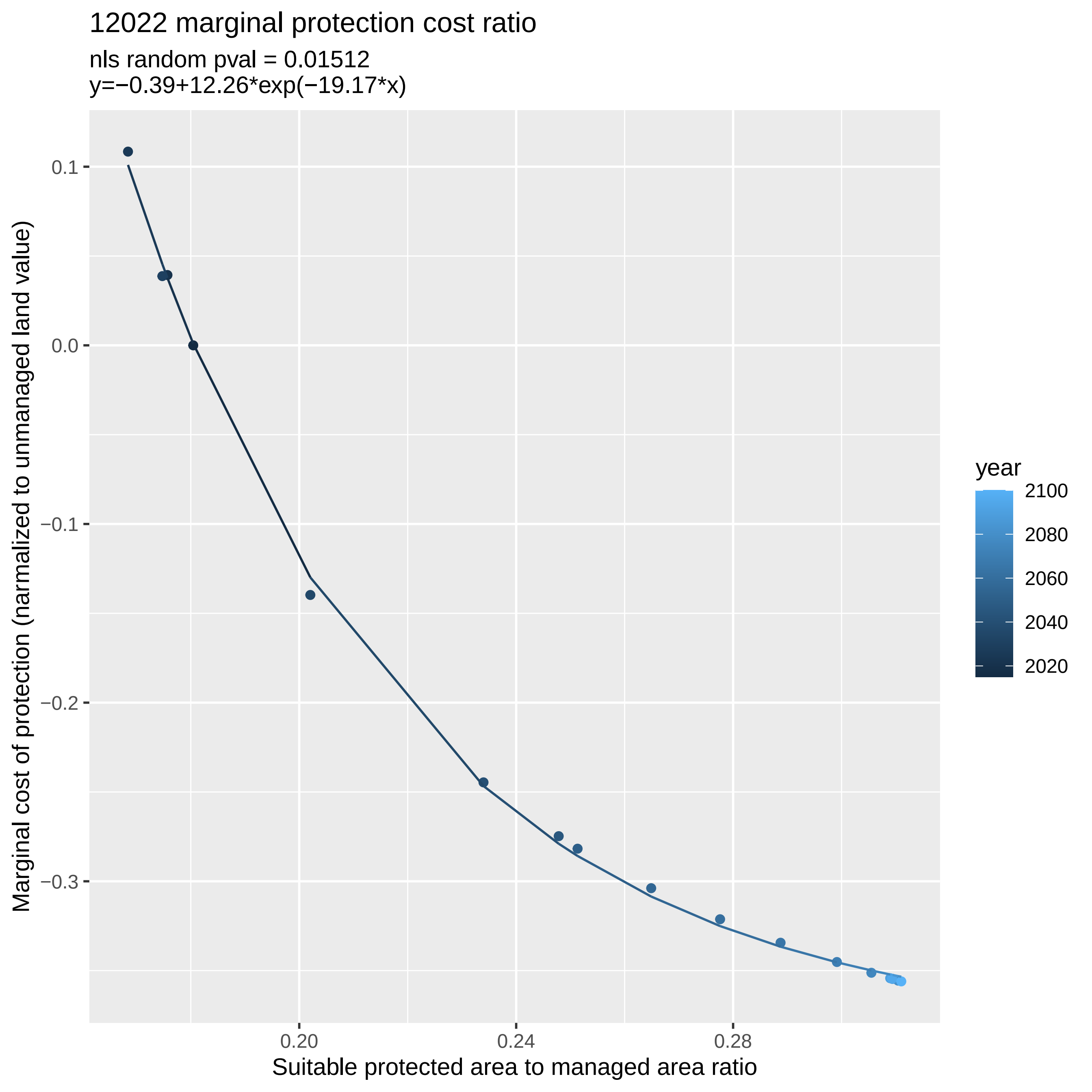


32168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.4+0.49*exp(−0.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
−0.04
7
8
9
10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

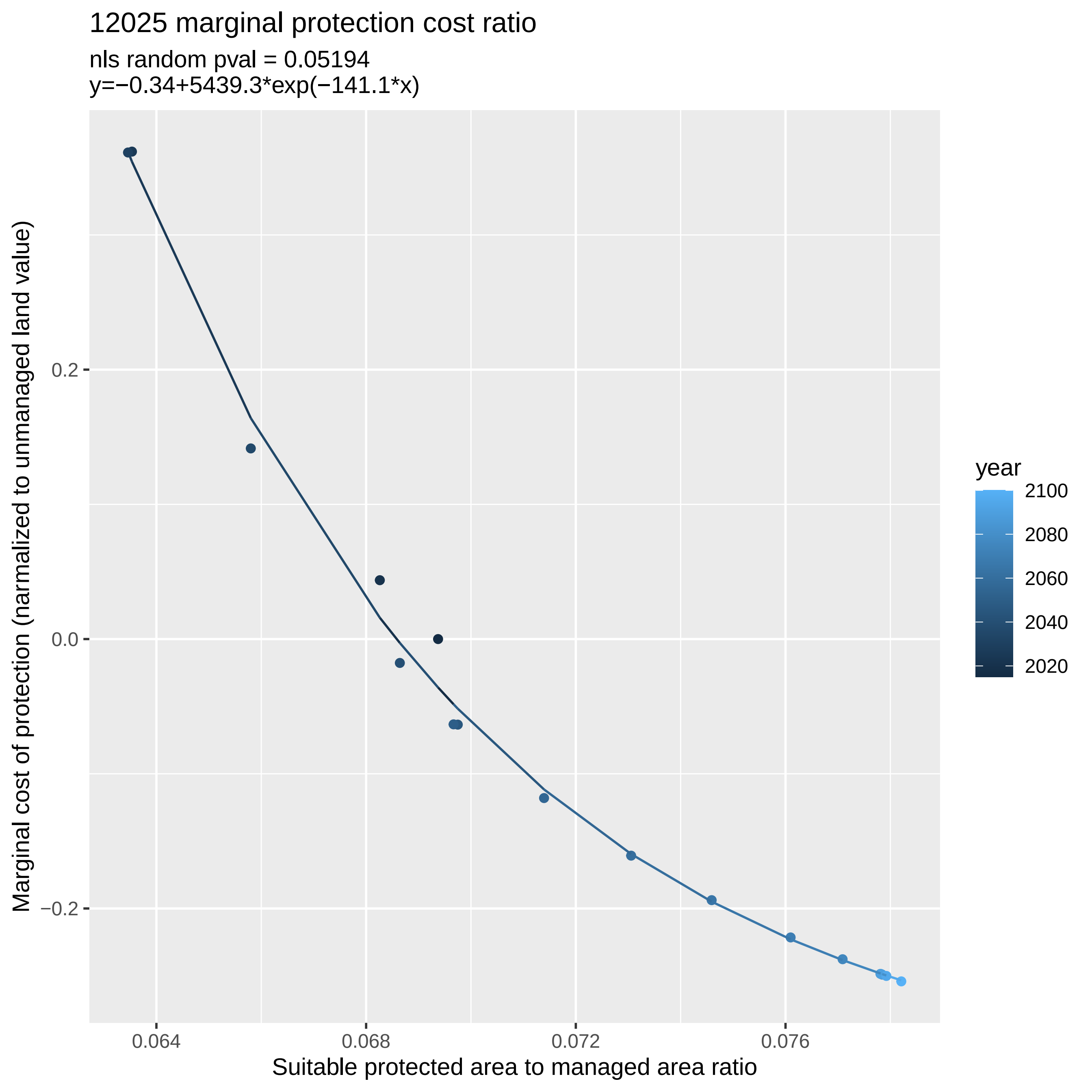


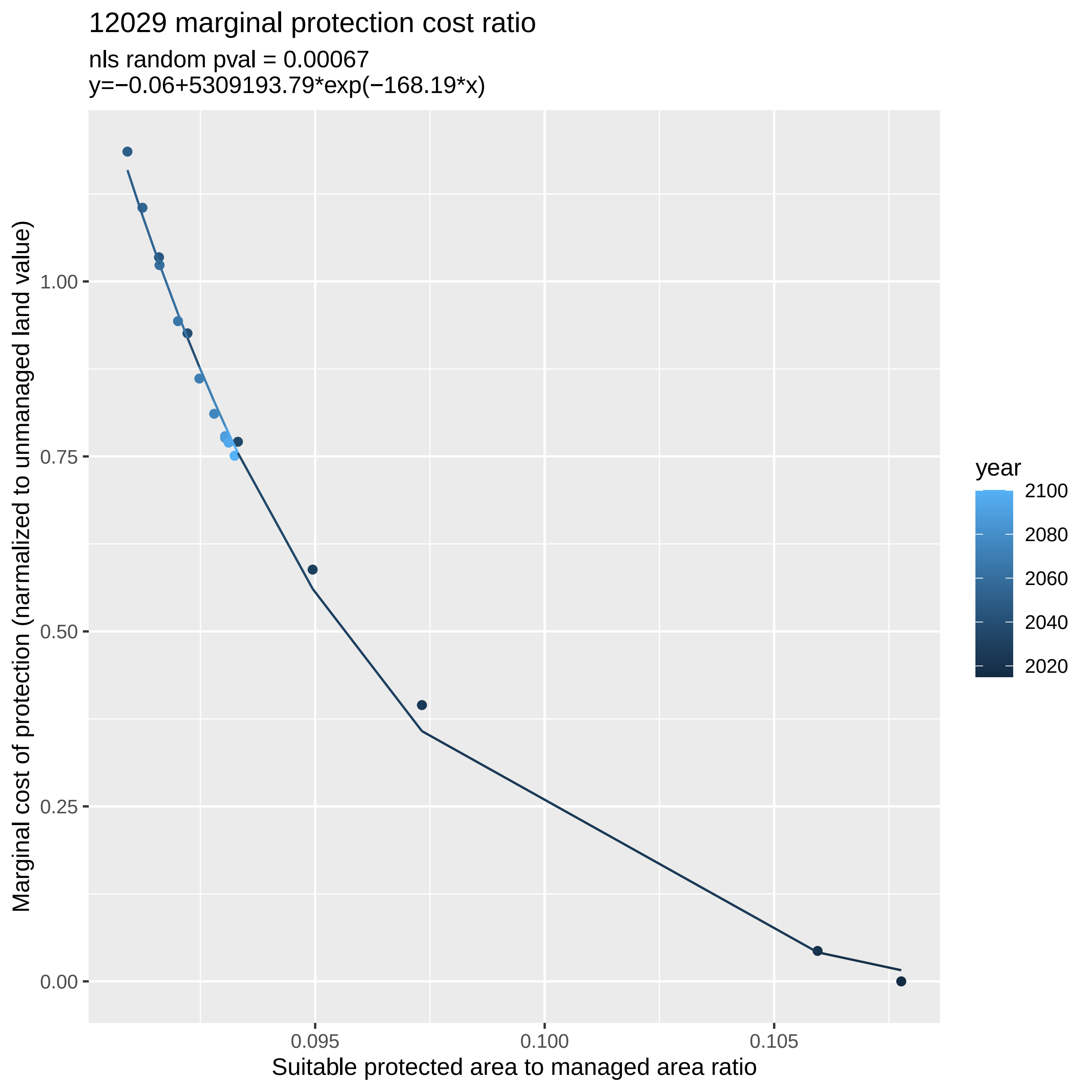
12020 marginal protection cost ratio
nls random pval = 0.05194
y=−0.36+172.61*exp(−45.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12021 marginal protection cost ratio
linear−log(y) r2 = 0.00082 pval = 0.90995 random pval = 0.4795
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0075
0.0100
0.0125
0.0150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

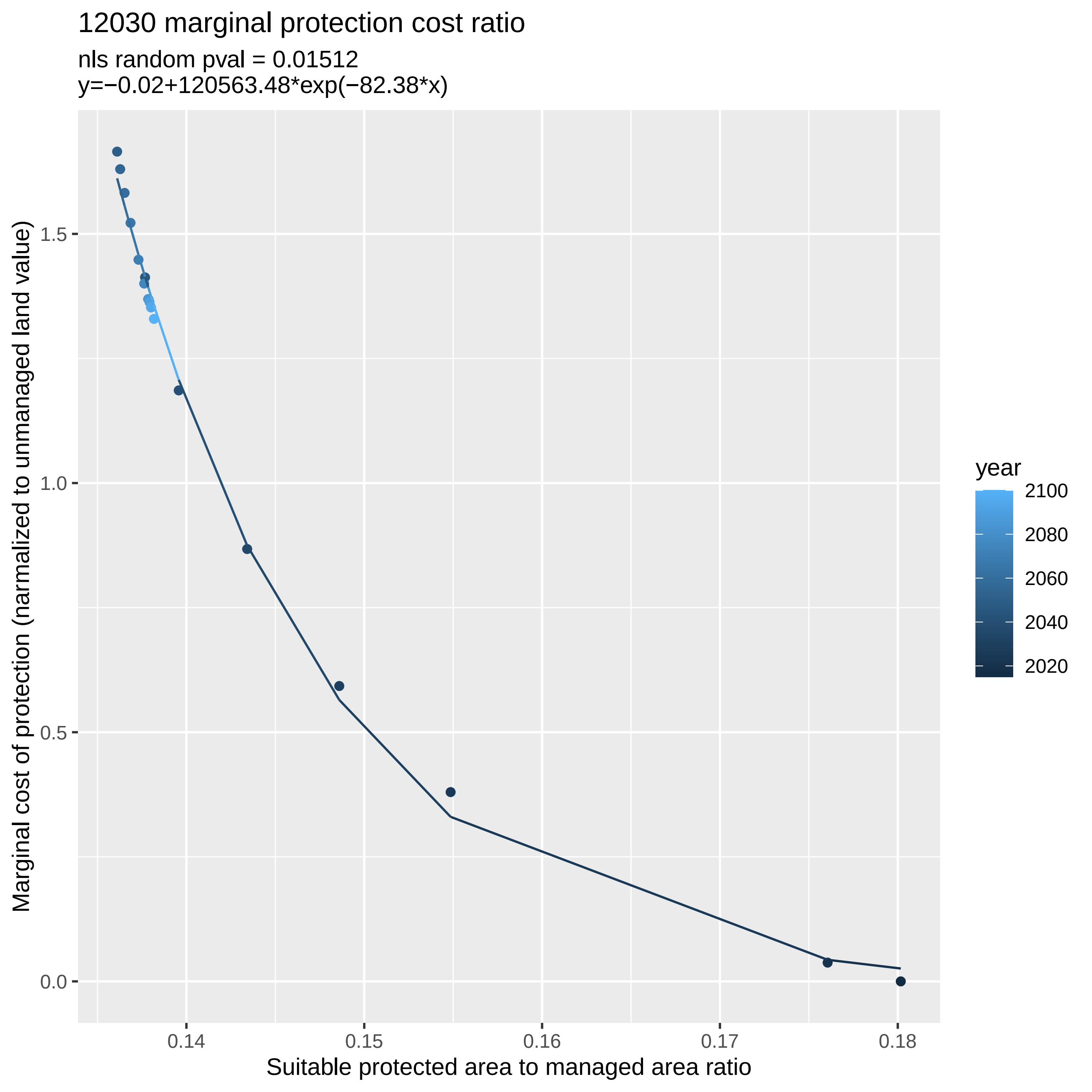


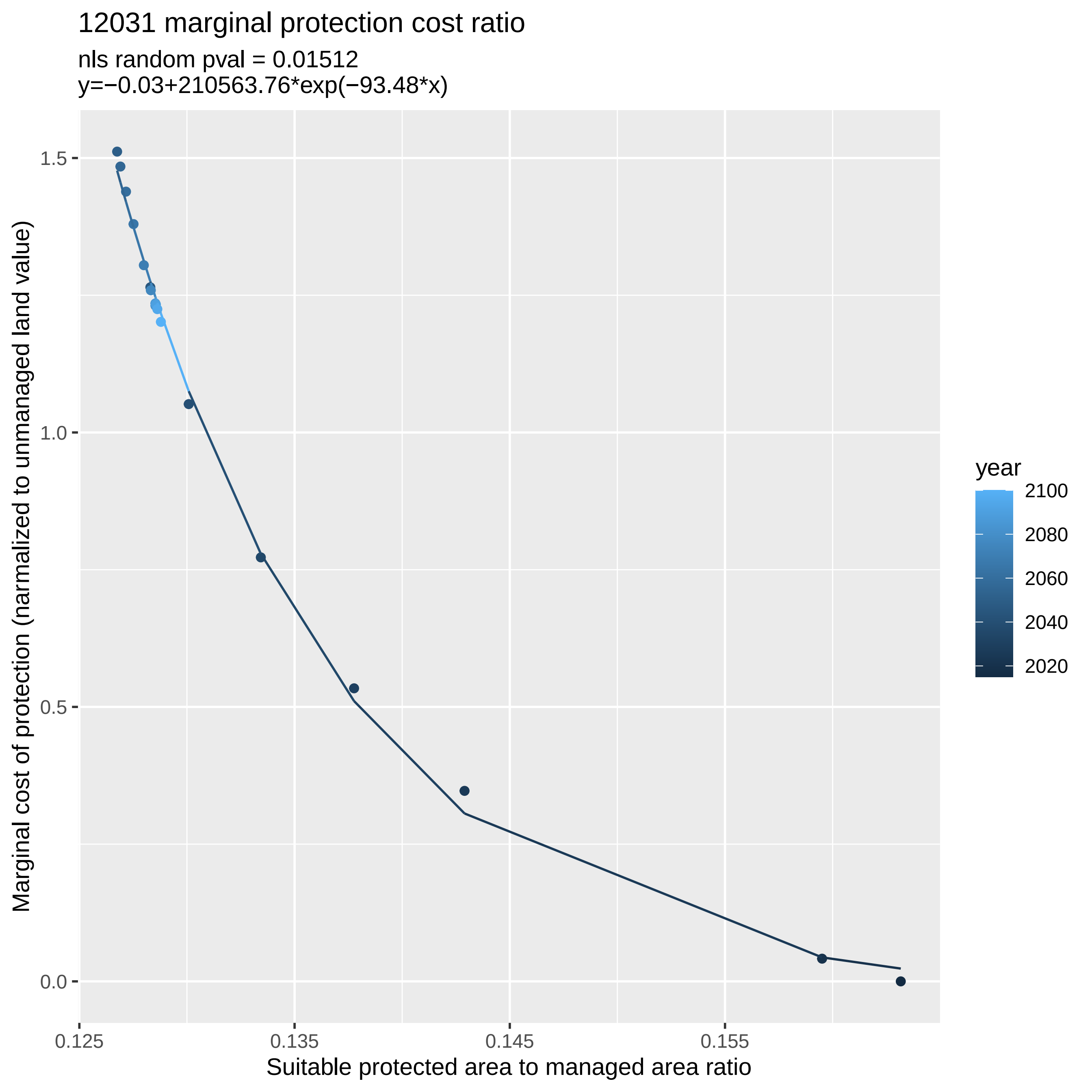
12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.39+12.26*exp(−19.17*x)
0.1
0.0
−0.1
−0.2
−0.3
0.20
0.24
0.28
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020


12025 marginal protection cost ratio
nls random pval = 0.05194
y=−0.34+5439.3*exp(−141.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.0
−0.2
0.064
0.068
0.072
0.076
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

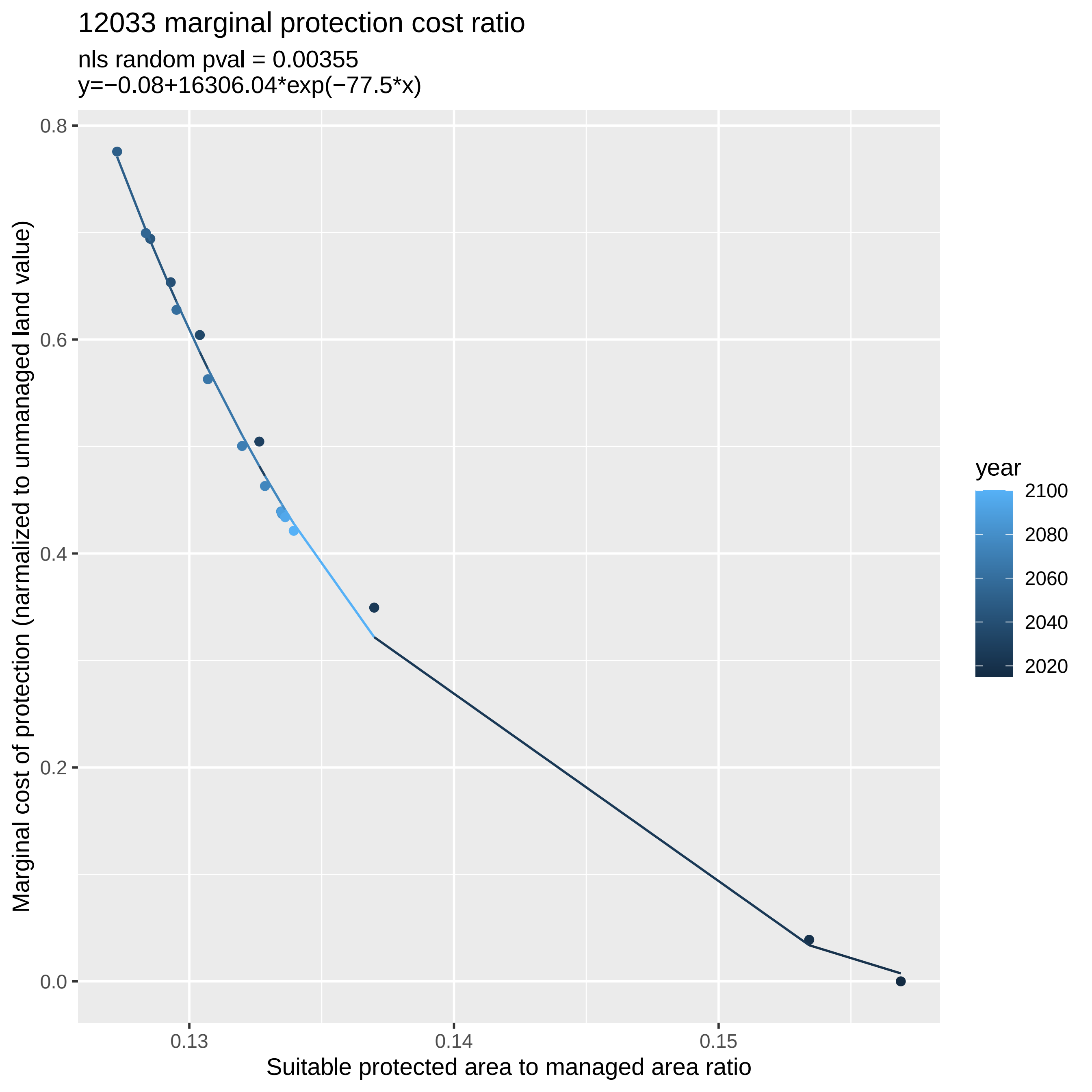


12029 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+5309193.79*exp(−168.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.095
0.100
0.105
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

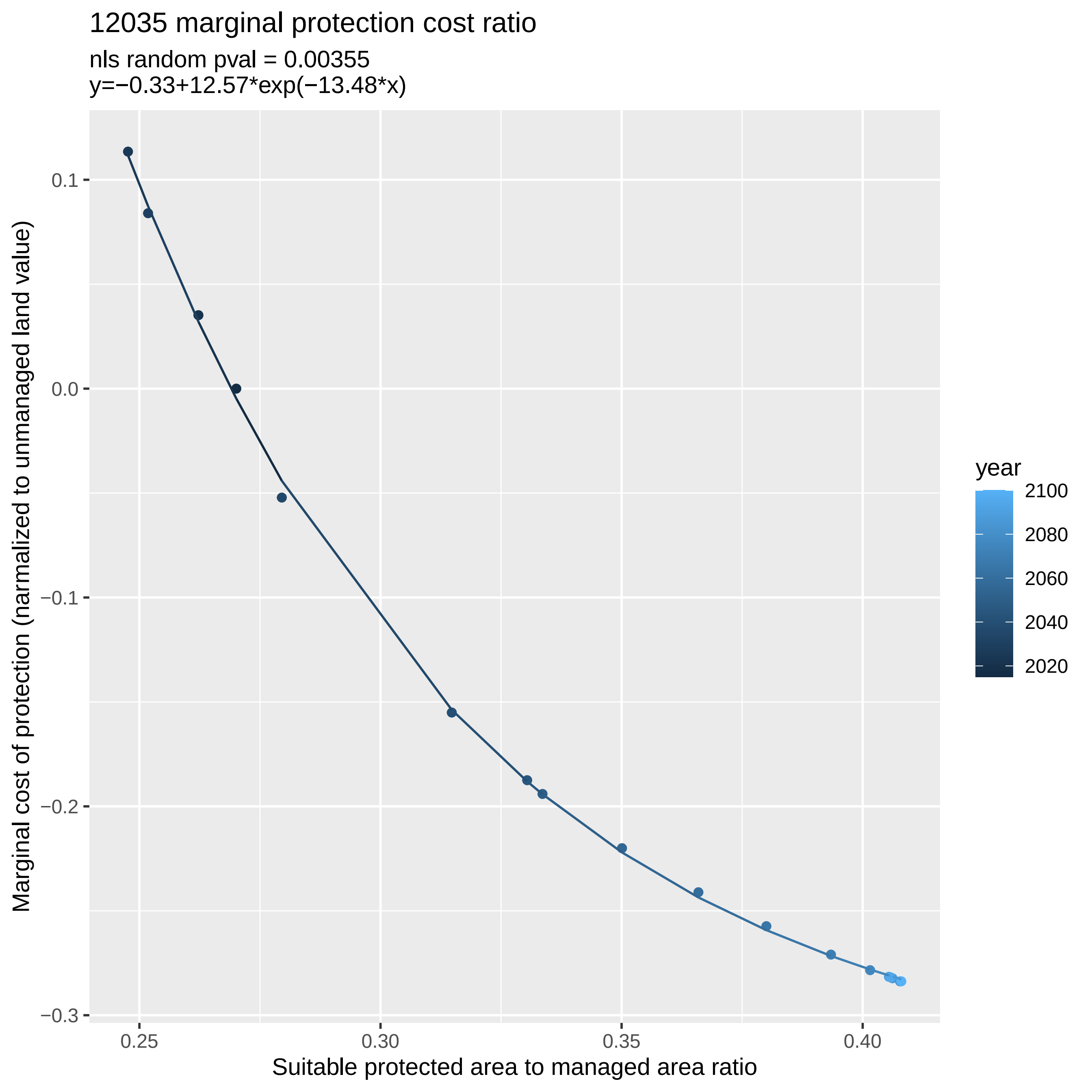

12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+120563.48*exp(−82.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

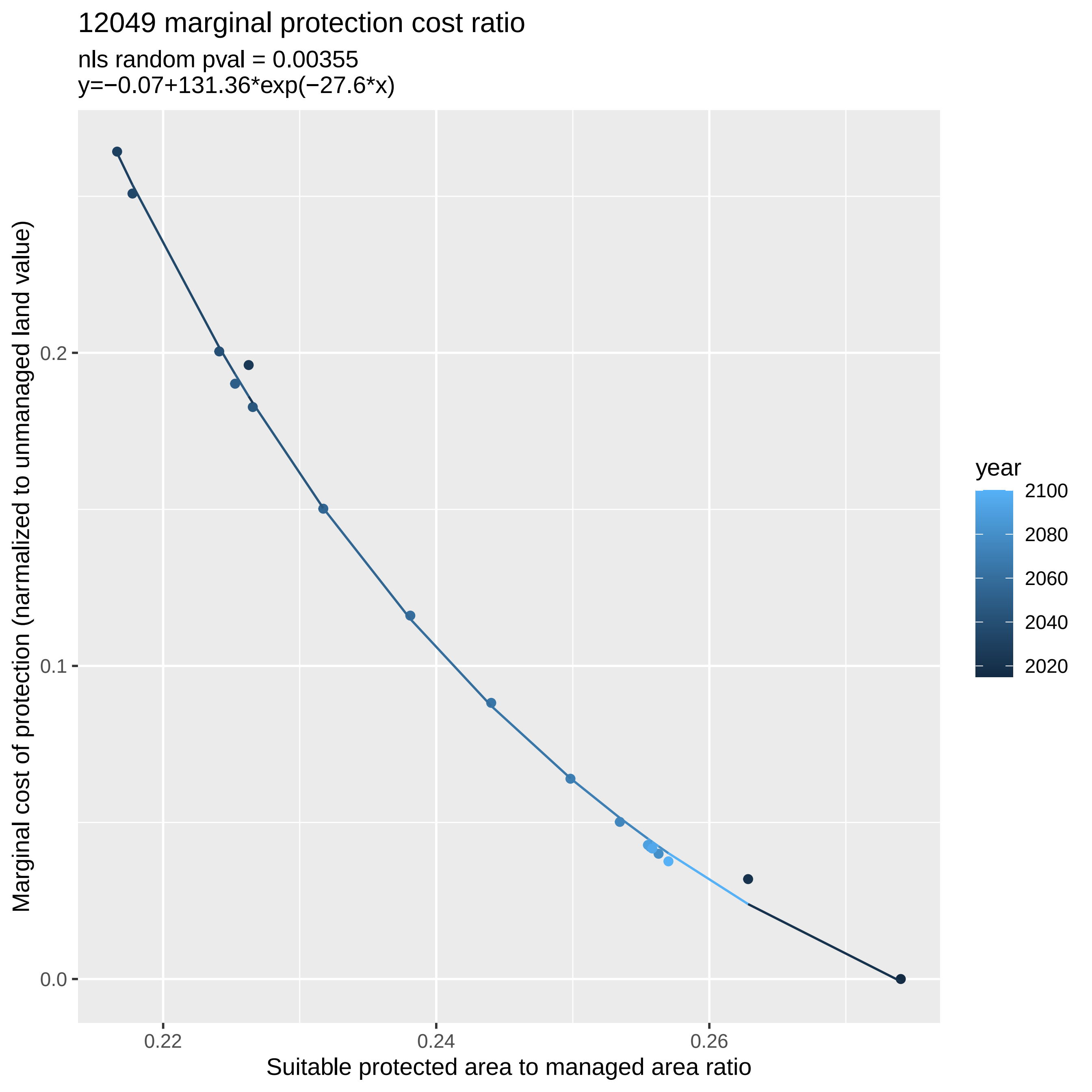


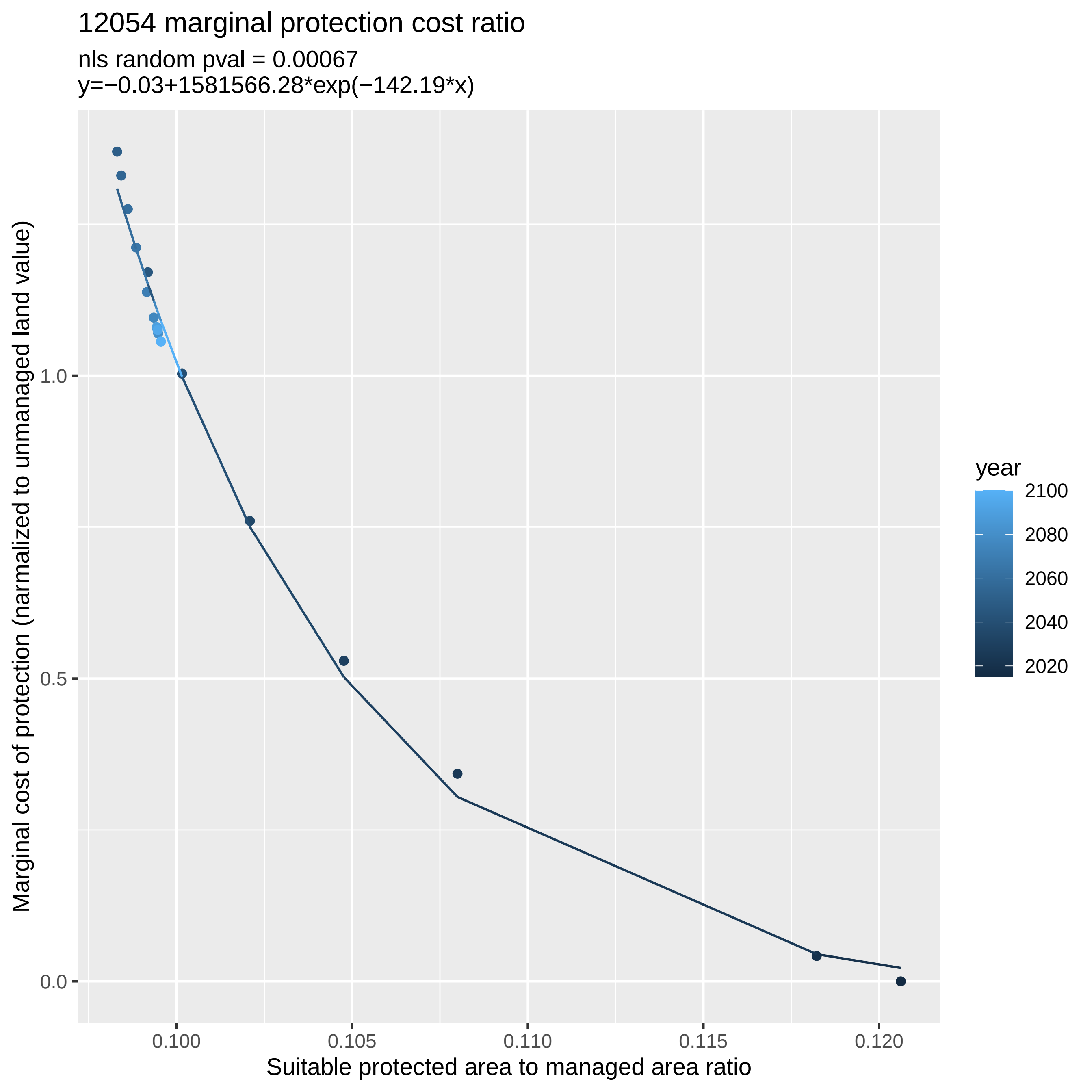
12031 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+210563.76*exp(−93.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.125
0.135
0.145
0.155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

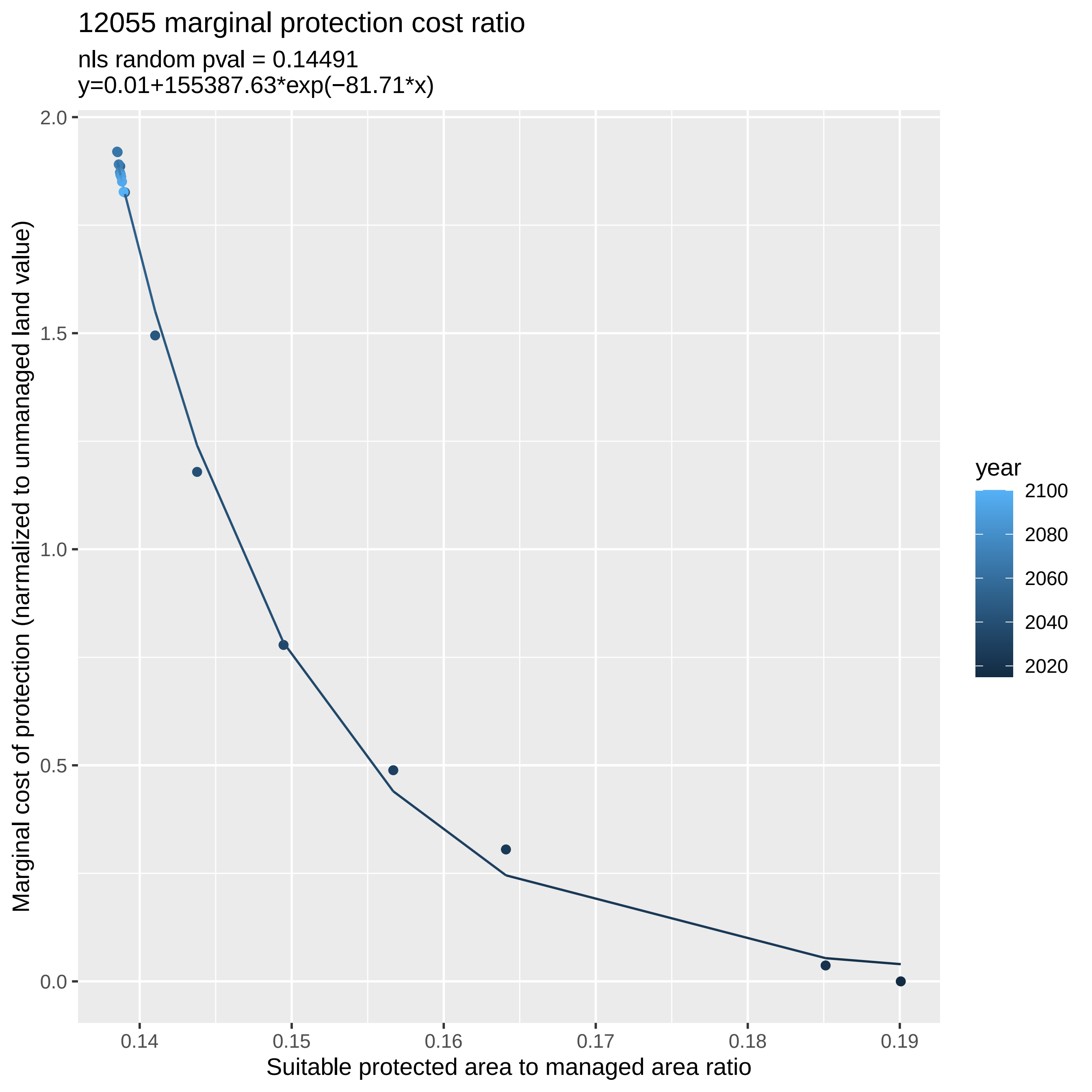


12033 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+16306.04*exp(−77.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

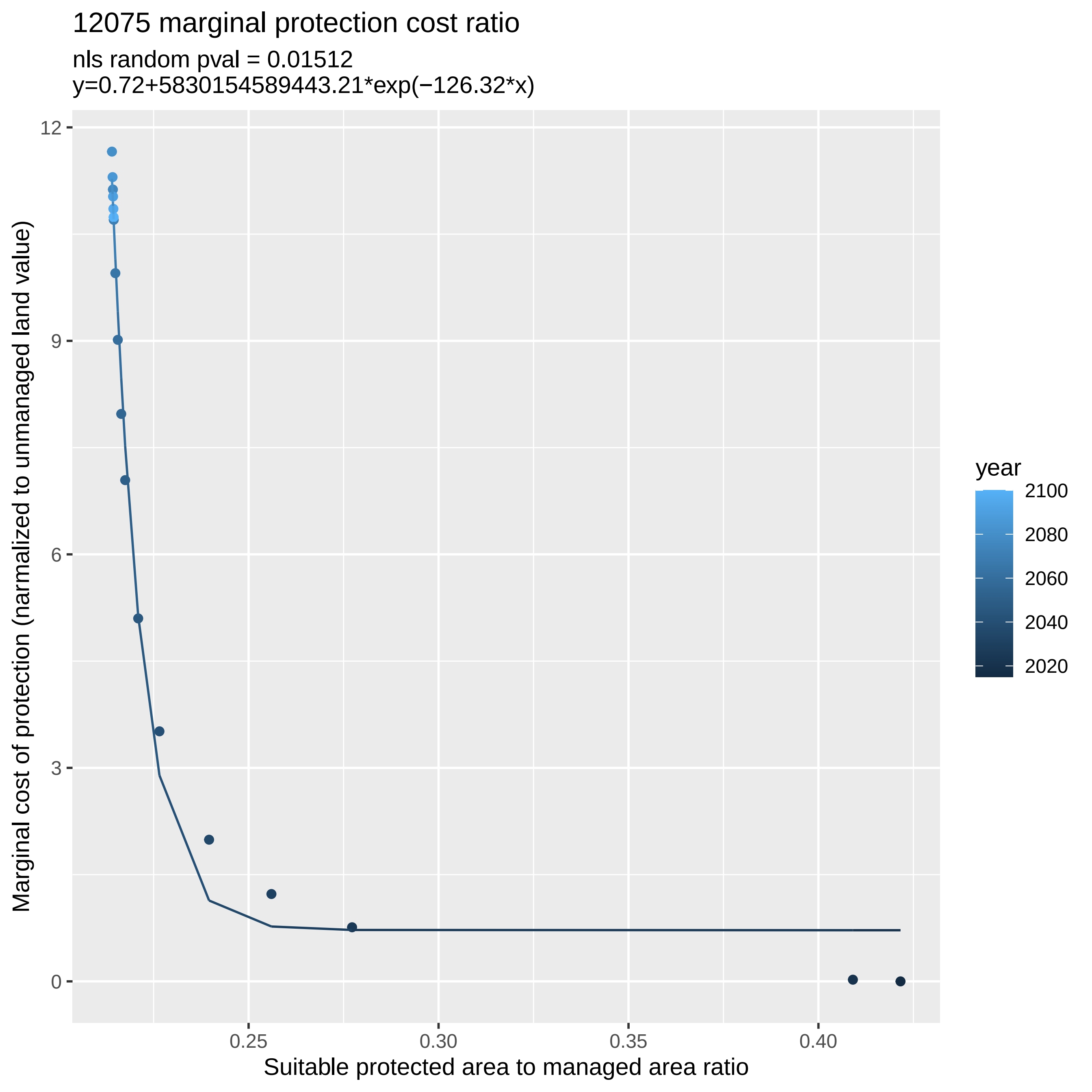

12035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.33+12.57*exp(−13.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+131.36*exp(−27.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

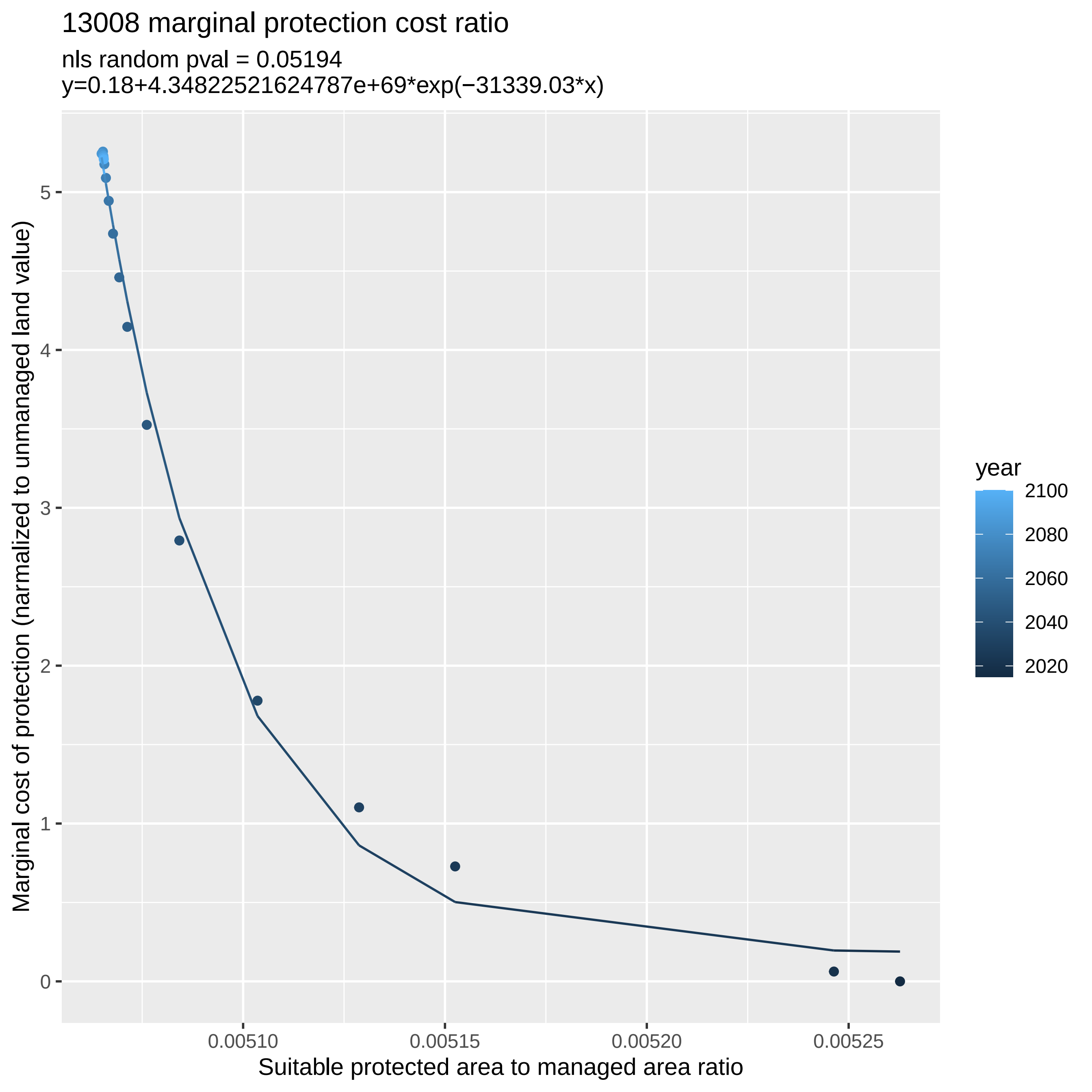

12054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1581566.28*exp(−142.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.100
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



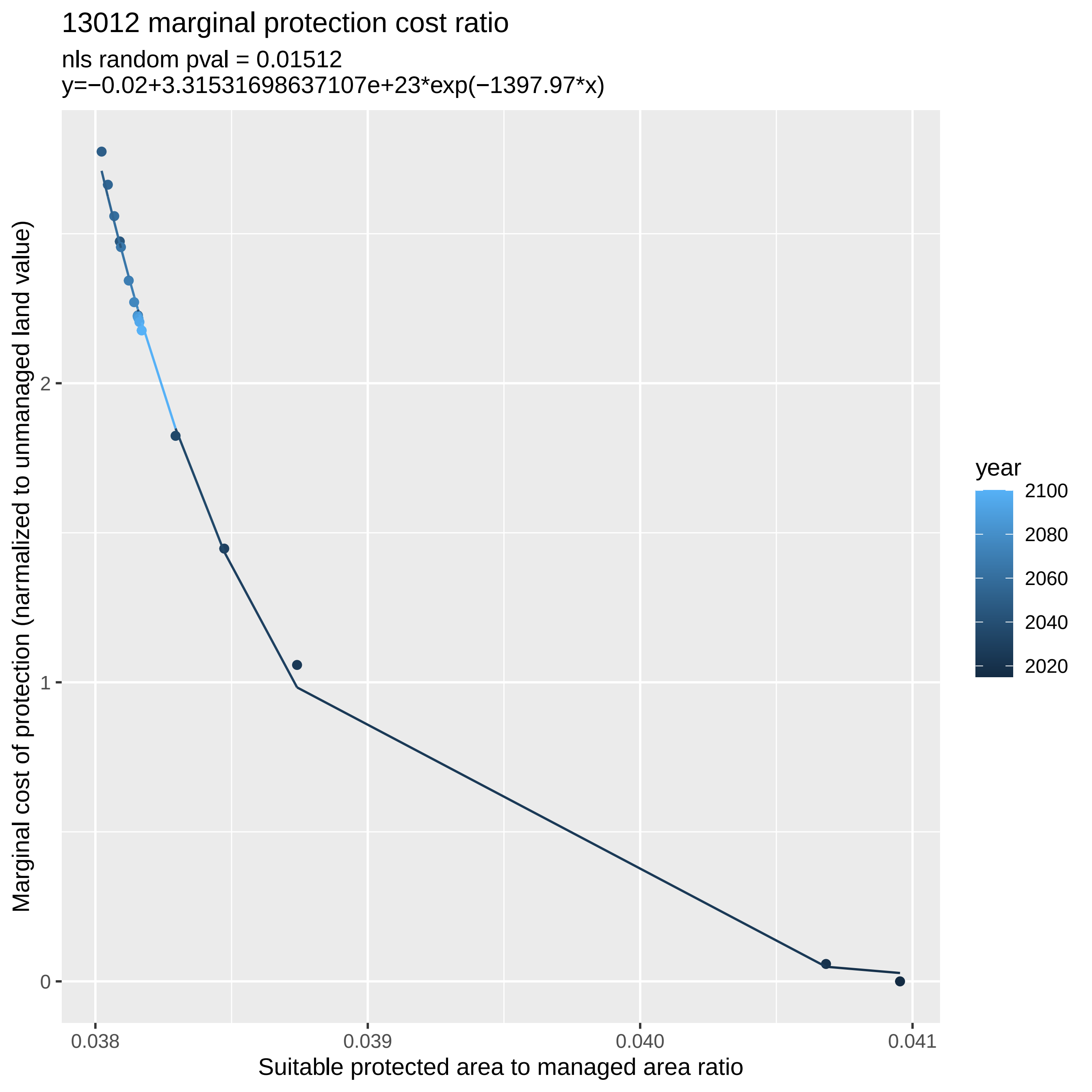
12055 marginal protection cost ratio
nls random pval = 0.14491
y=0.01+155387.63*exp(−81.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.14
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



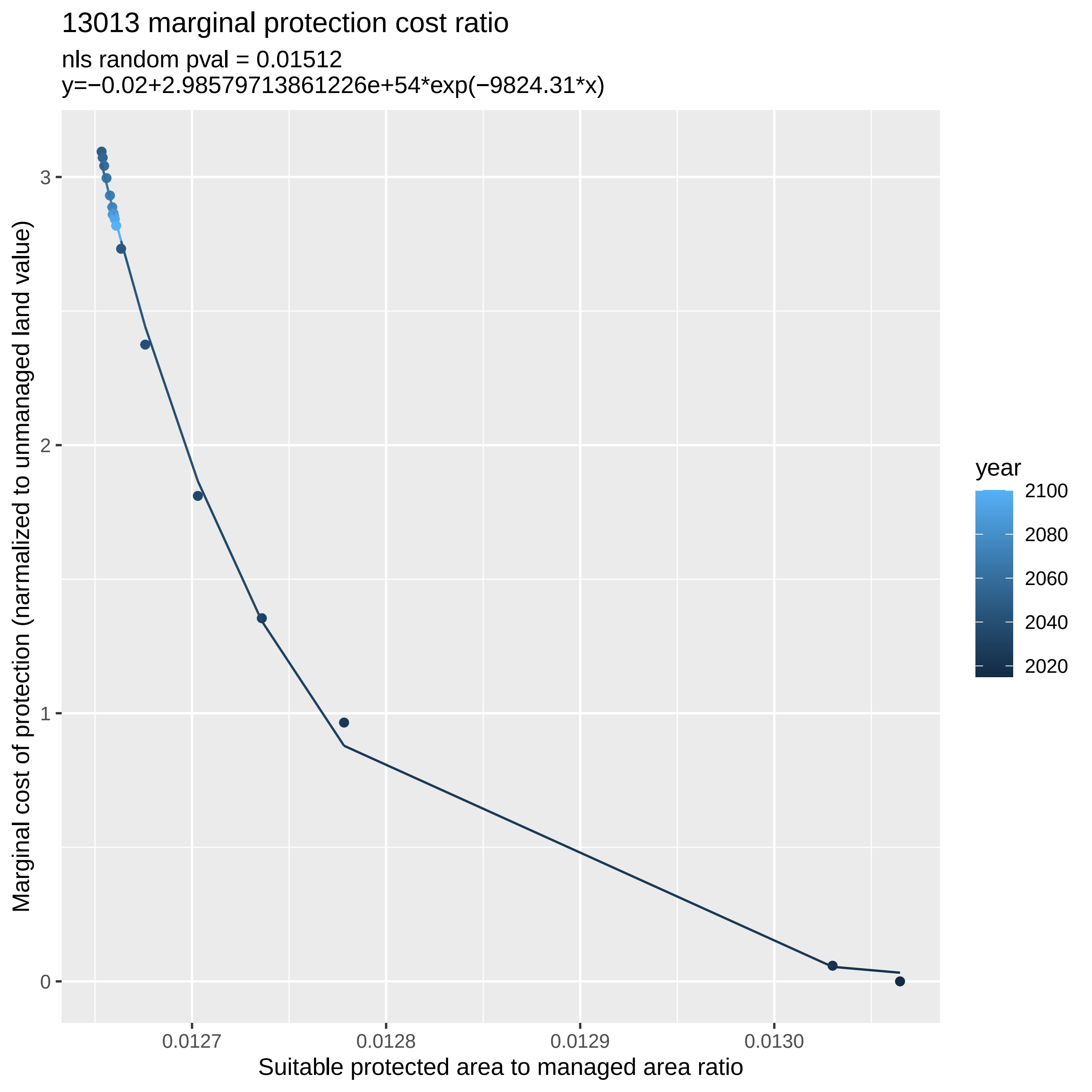
12075 marginal protection cost ratio
nls random pval = 0.01512
y=0.72+5830154589443.21*exp(−126.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
12
9
6
3
0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



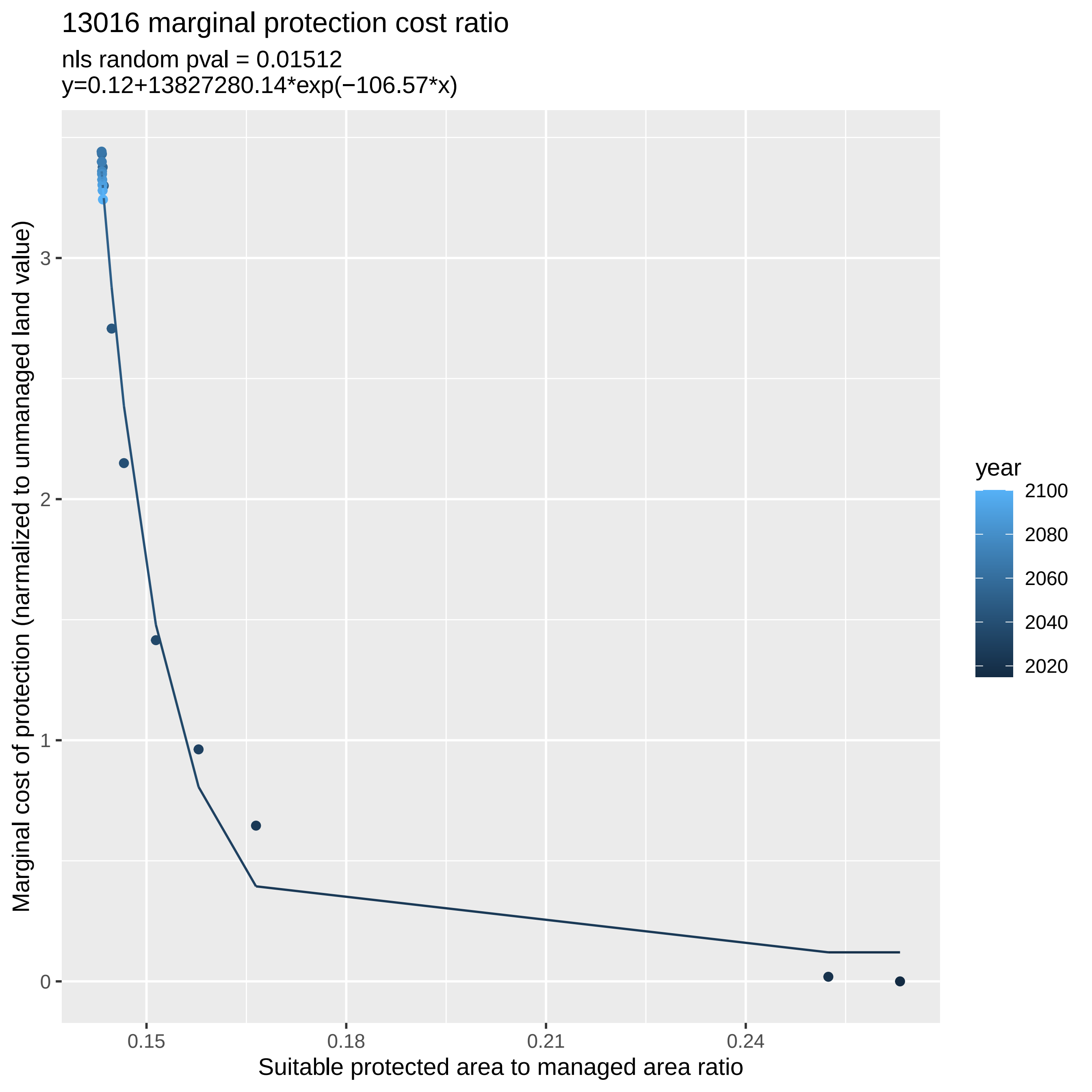
13008 marginal protection cost ratio
nls random pval = 0.05194
y=0.18+4.34822521624787e+69*exp(−31339.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
5
0.00510
0.00515
0.00520
0.00525
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



13012 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+3.31531698637107e+23*exp(−1397.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.038
0.039
0.040
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



13013 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+2.98579713861226e+54*exp(−9824.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.0127
0.0128
0.0129
0.0130
year
2100
2080
2060
2040
2020

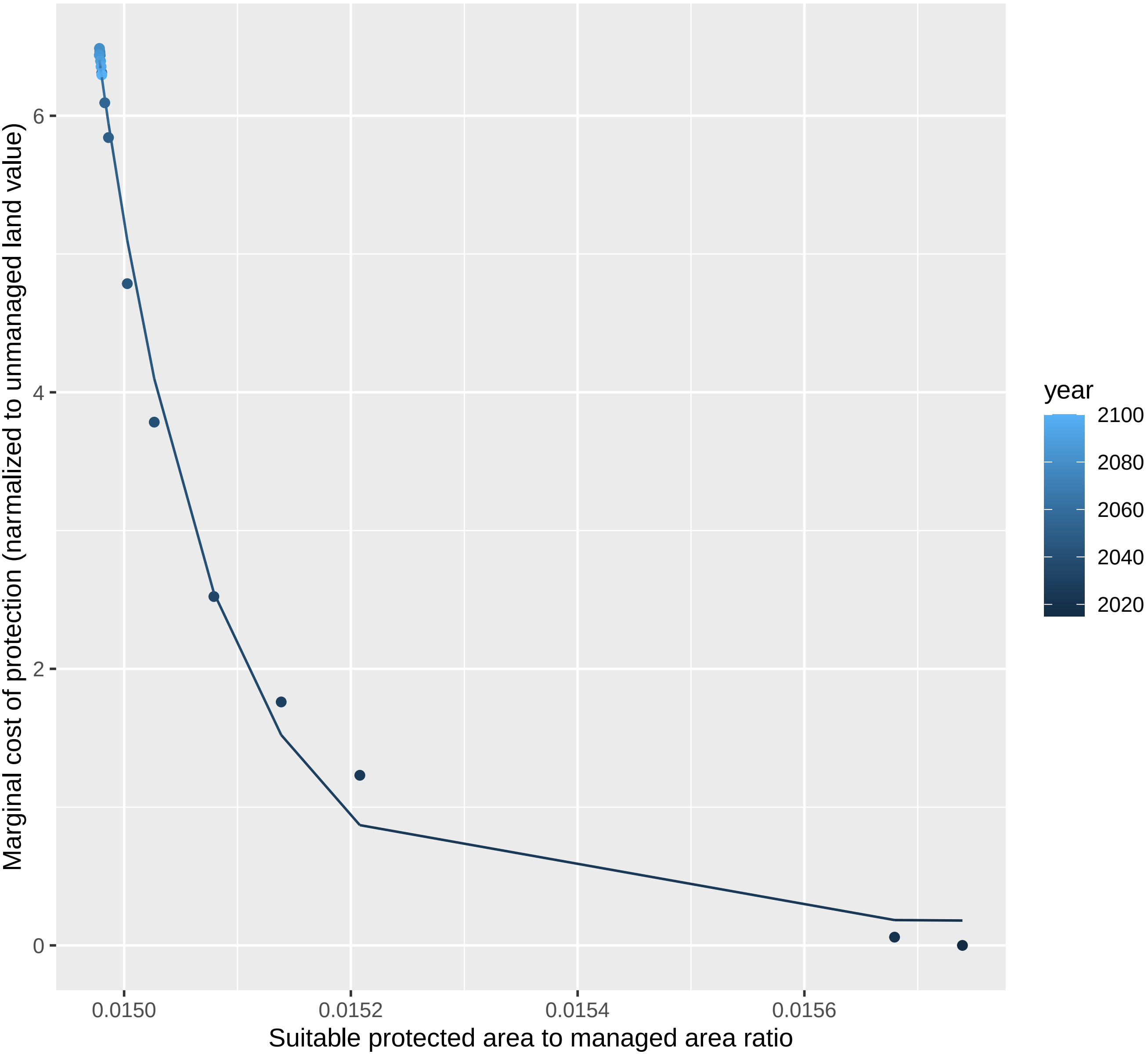


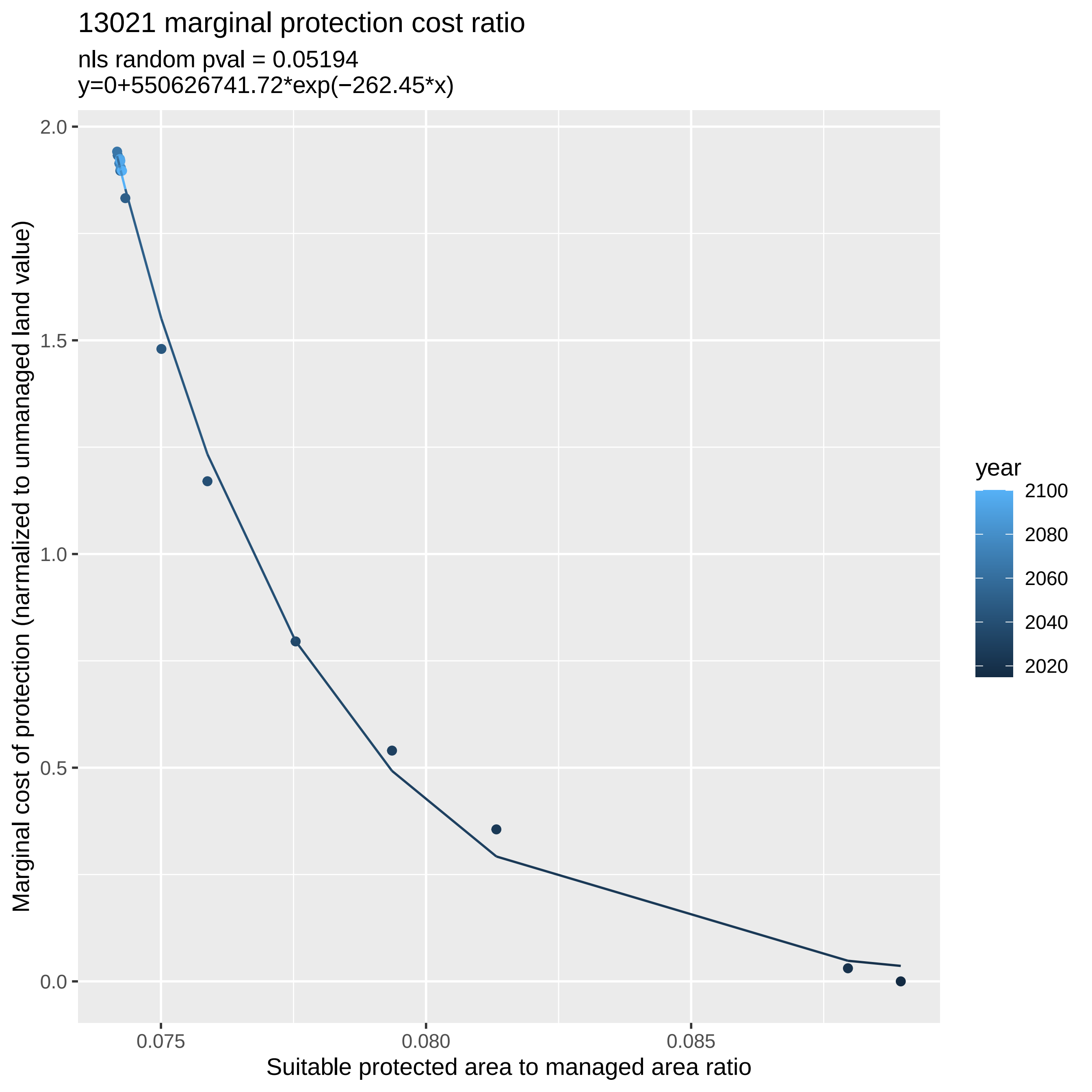
13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.12+13827280.14*exp(−106.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.15
0.18
0.21
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

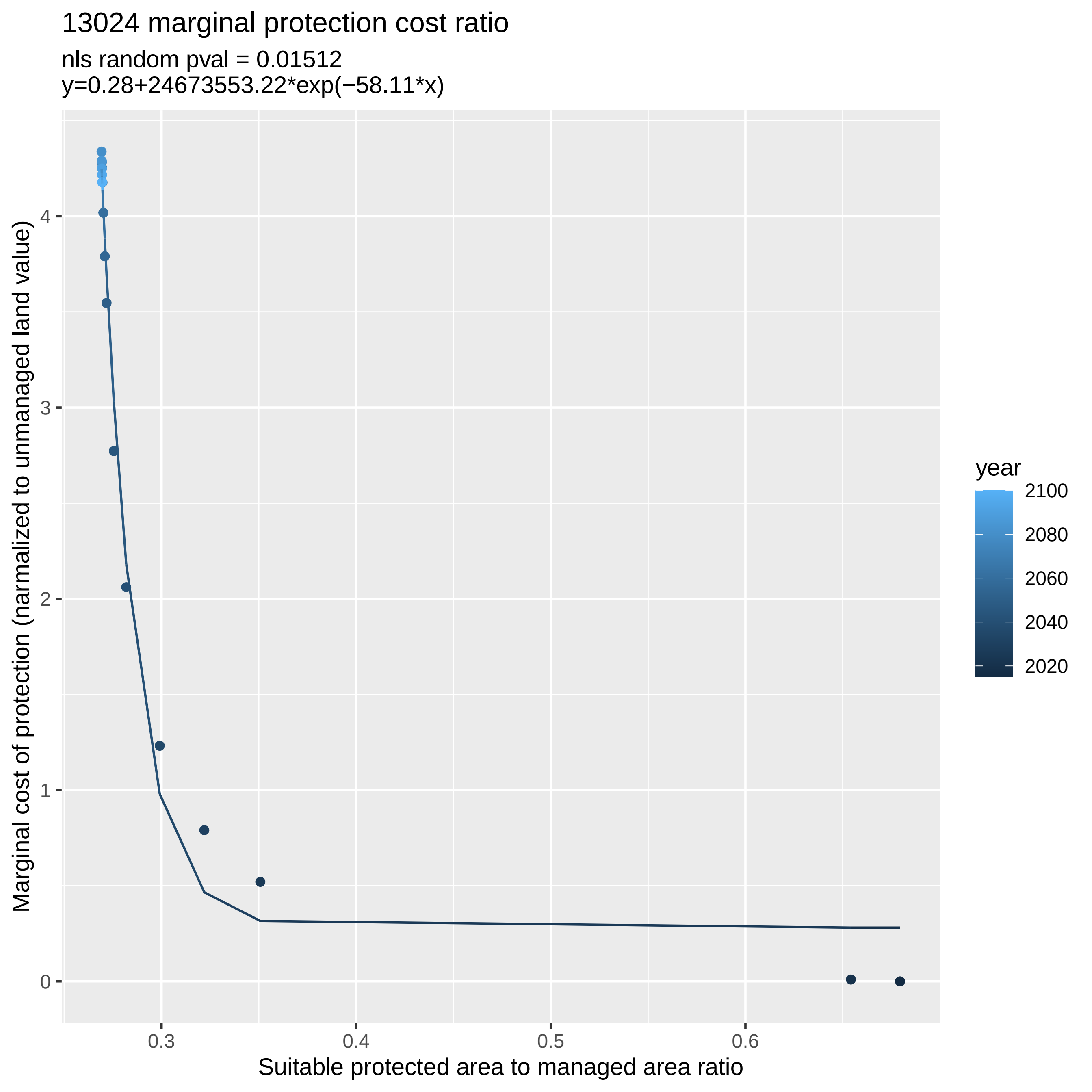
13017 marginal protection cost ratio

nls random pval = 0.14491

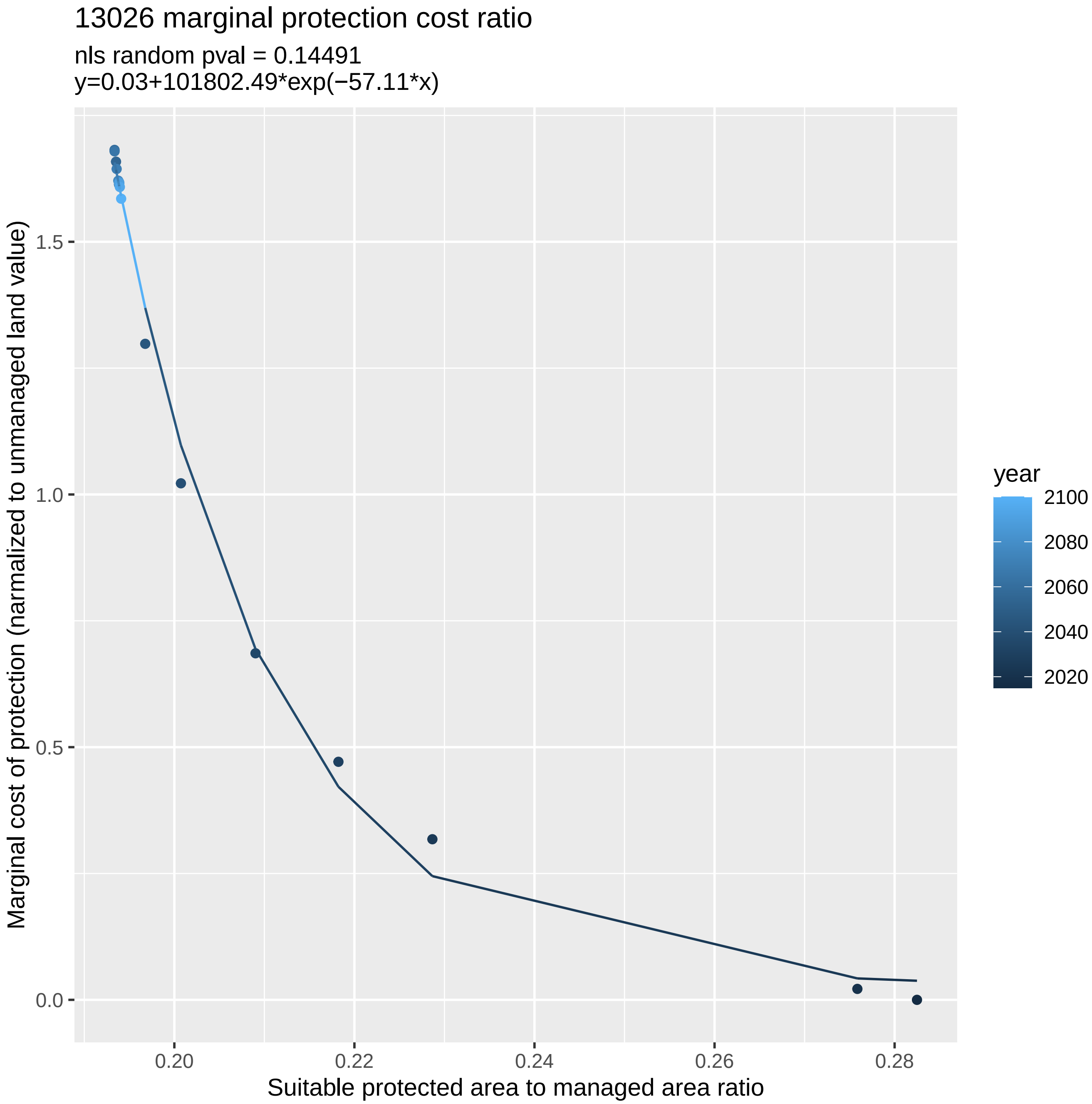
y=0.18+8.45063849804982e+62*exp(−9551.57*x)



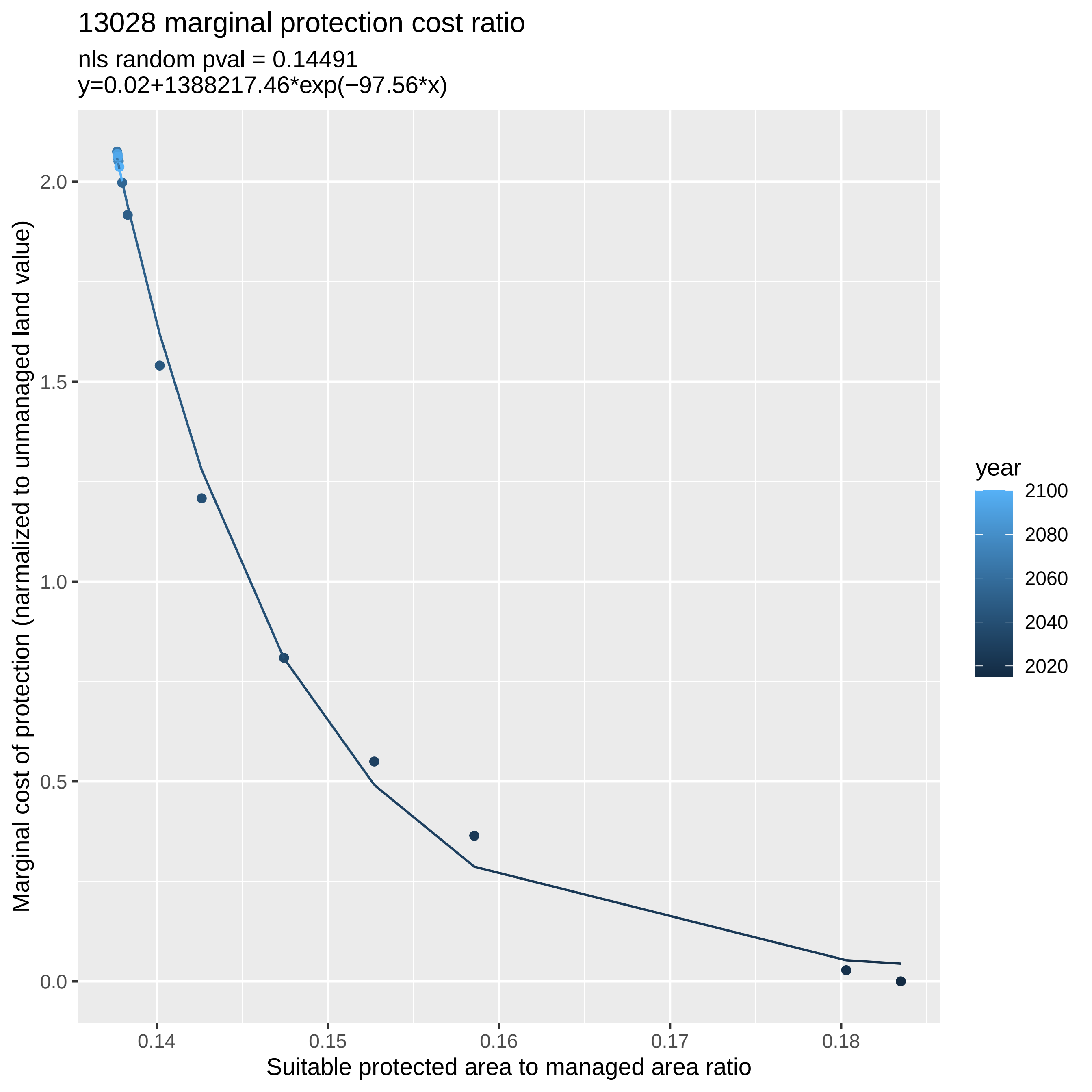

13021 marginal protection cost ratio
nls random pval = 0.05194
y=0+550626741.72*exp(−262.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



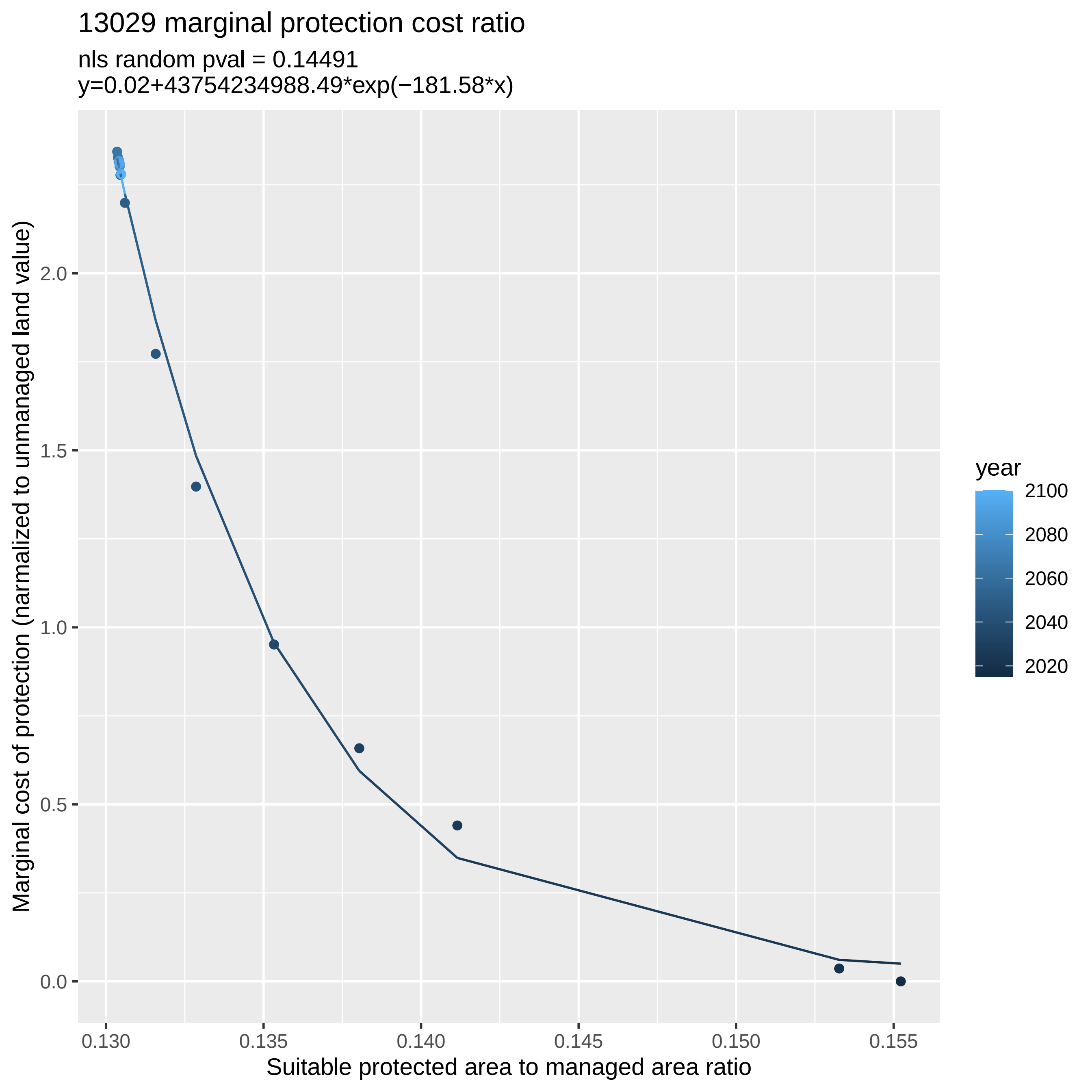
13024 marginal protection cost ratio
nls random pval = 0.01512
y=0.28+24673553.22*exp(−58.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.3
0.4
0.5
0.6
year
2100
2080
2060
2040
2020

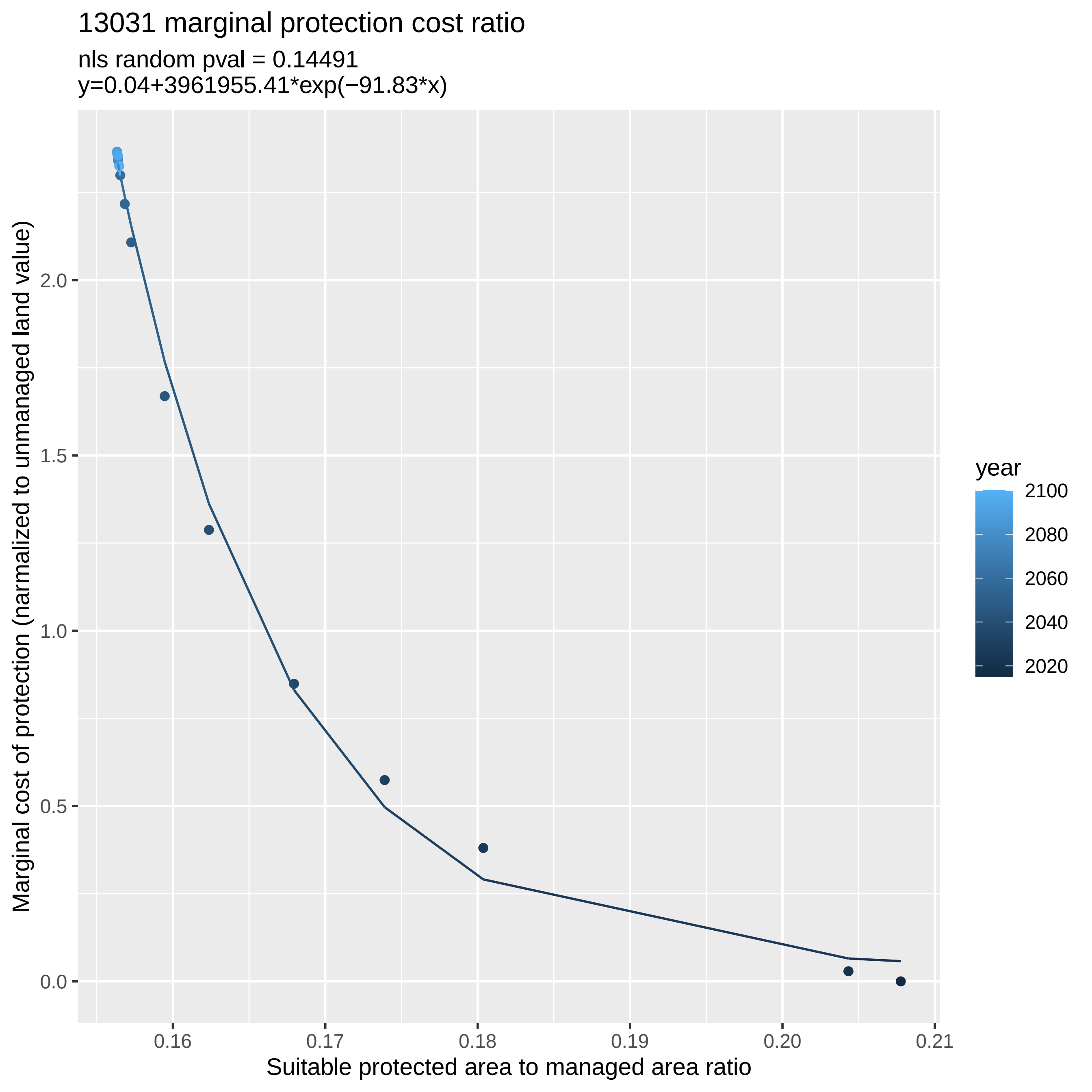


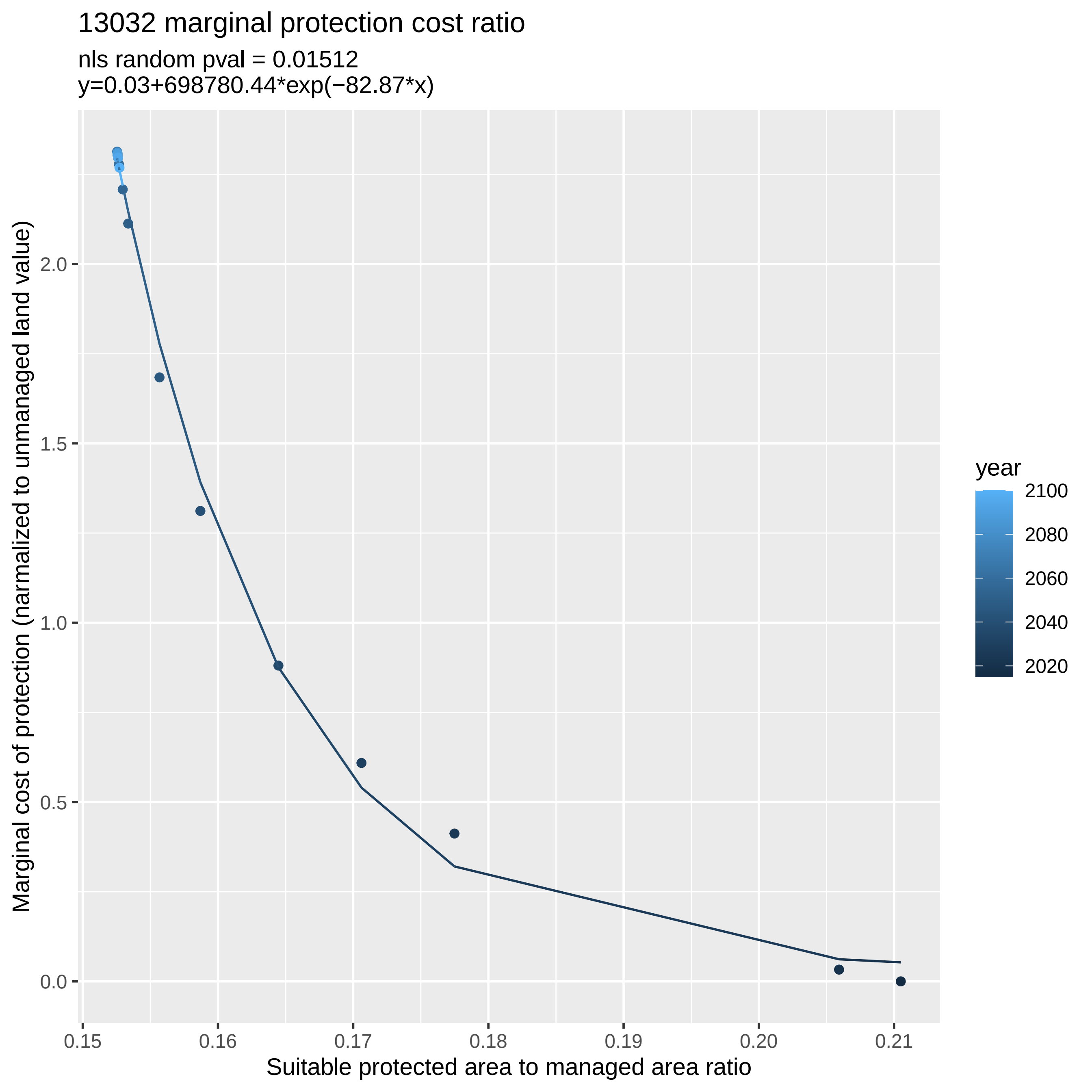
13026 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+101802.49*exp(−57.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



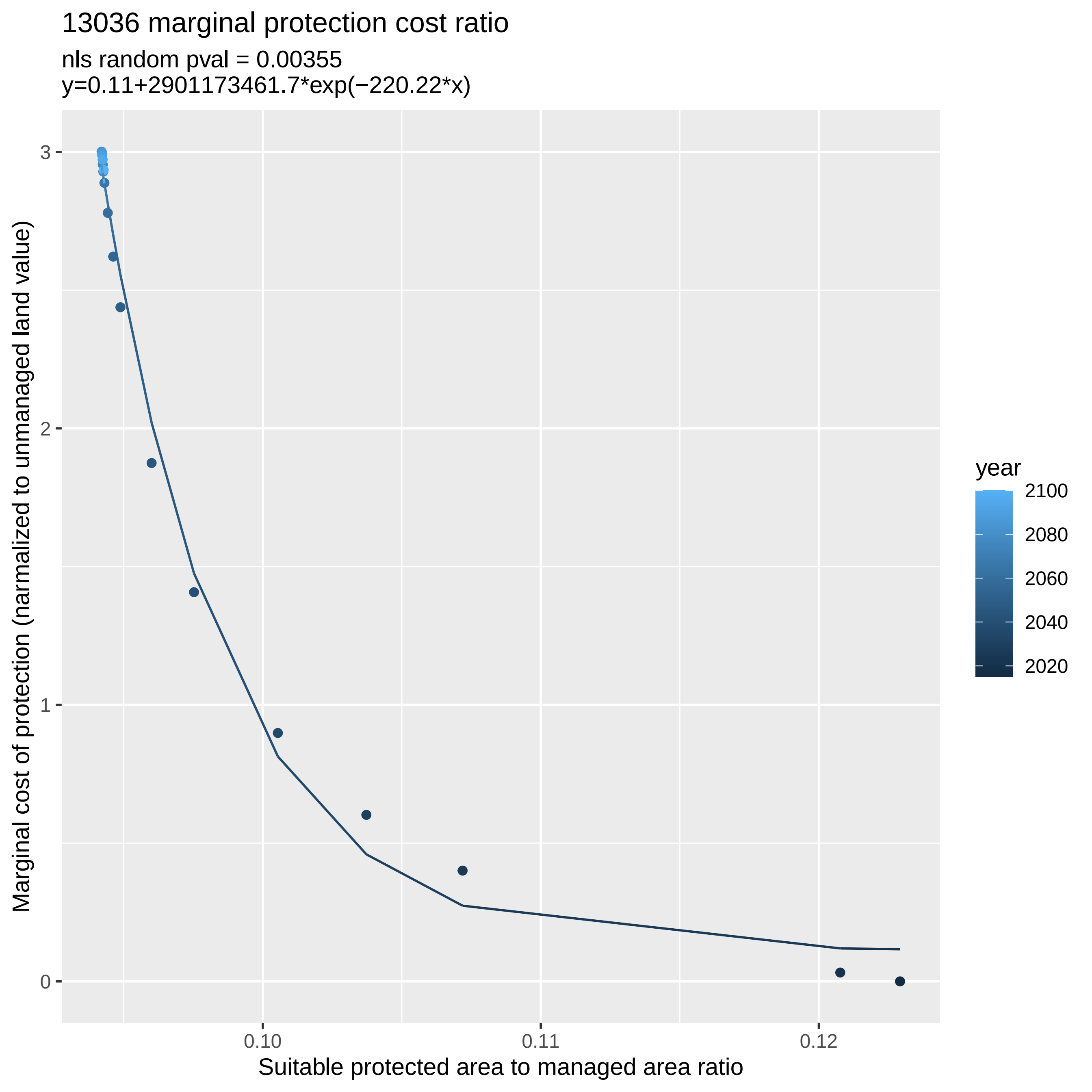
13028 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+1388217.46*exp(−97.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13029 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+43754234988.49*exp(−181.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.130
0.135
0.140
0.145
0.150
0.155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

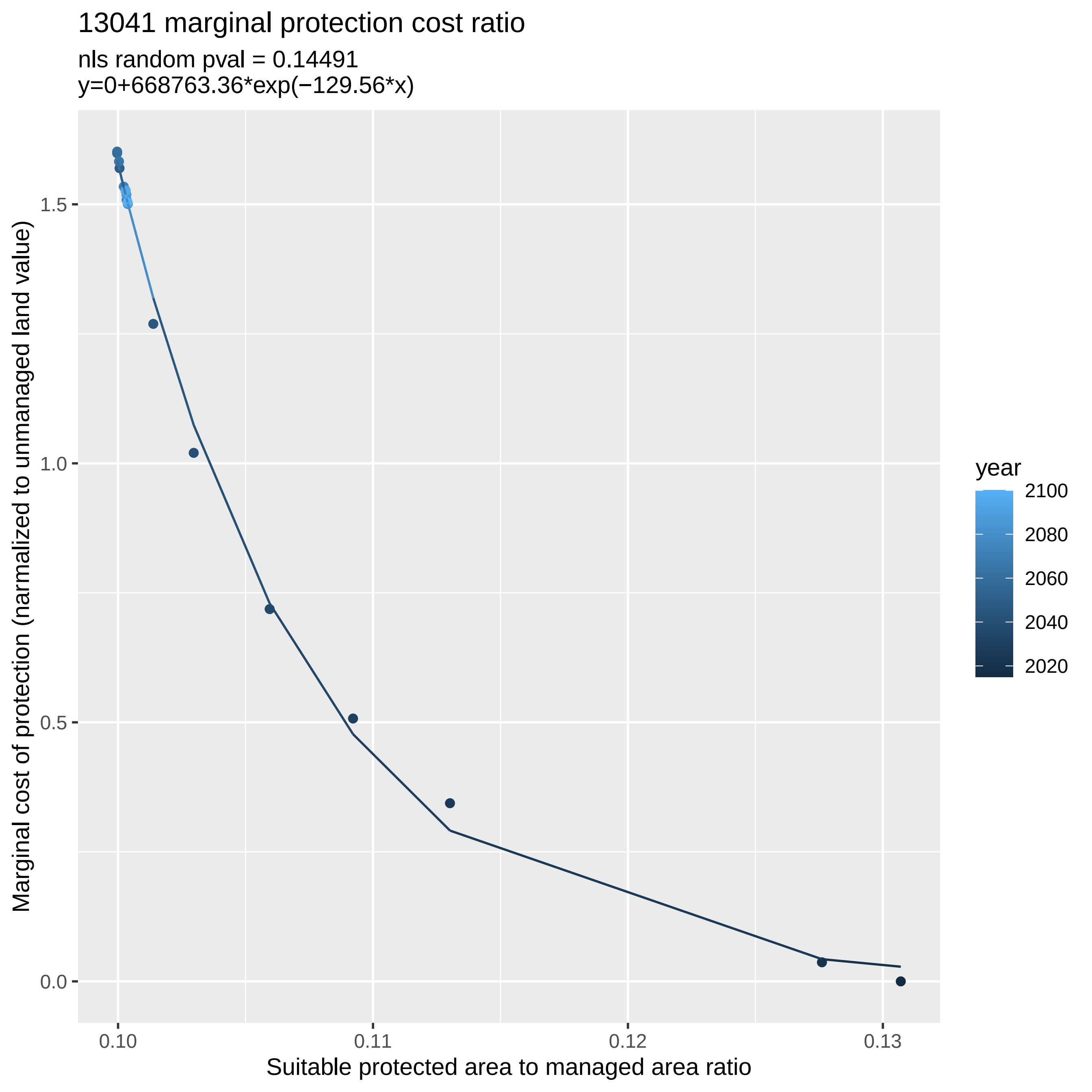

13031 marginal protection cost ratio
nls random pval = 0.14491
y=0.04+3961955.41*exp(−91.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.16
0.17
0.18
0.19
0.20
0.21
year
2100
2080
2060
2040
2020

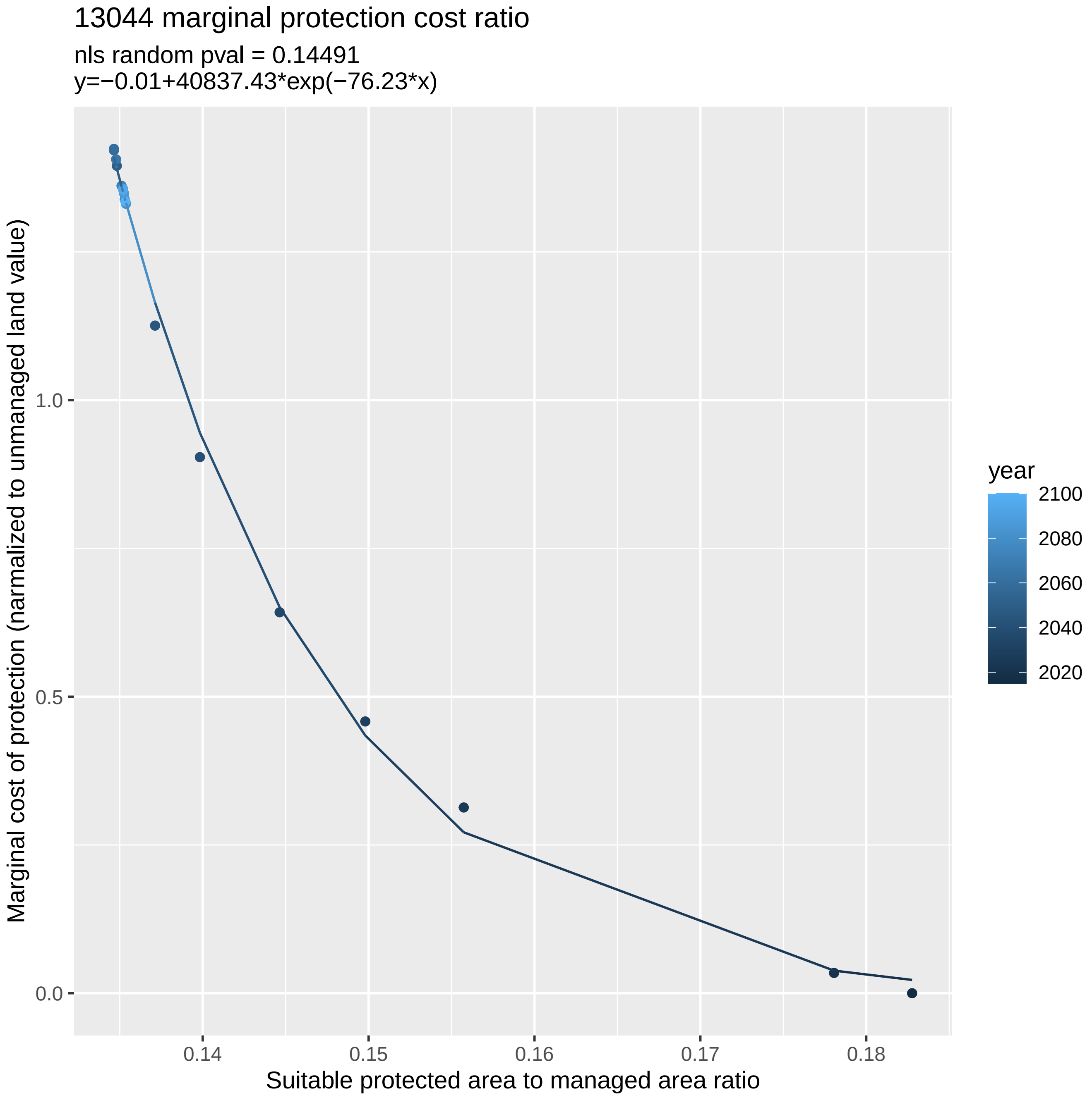


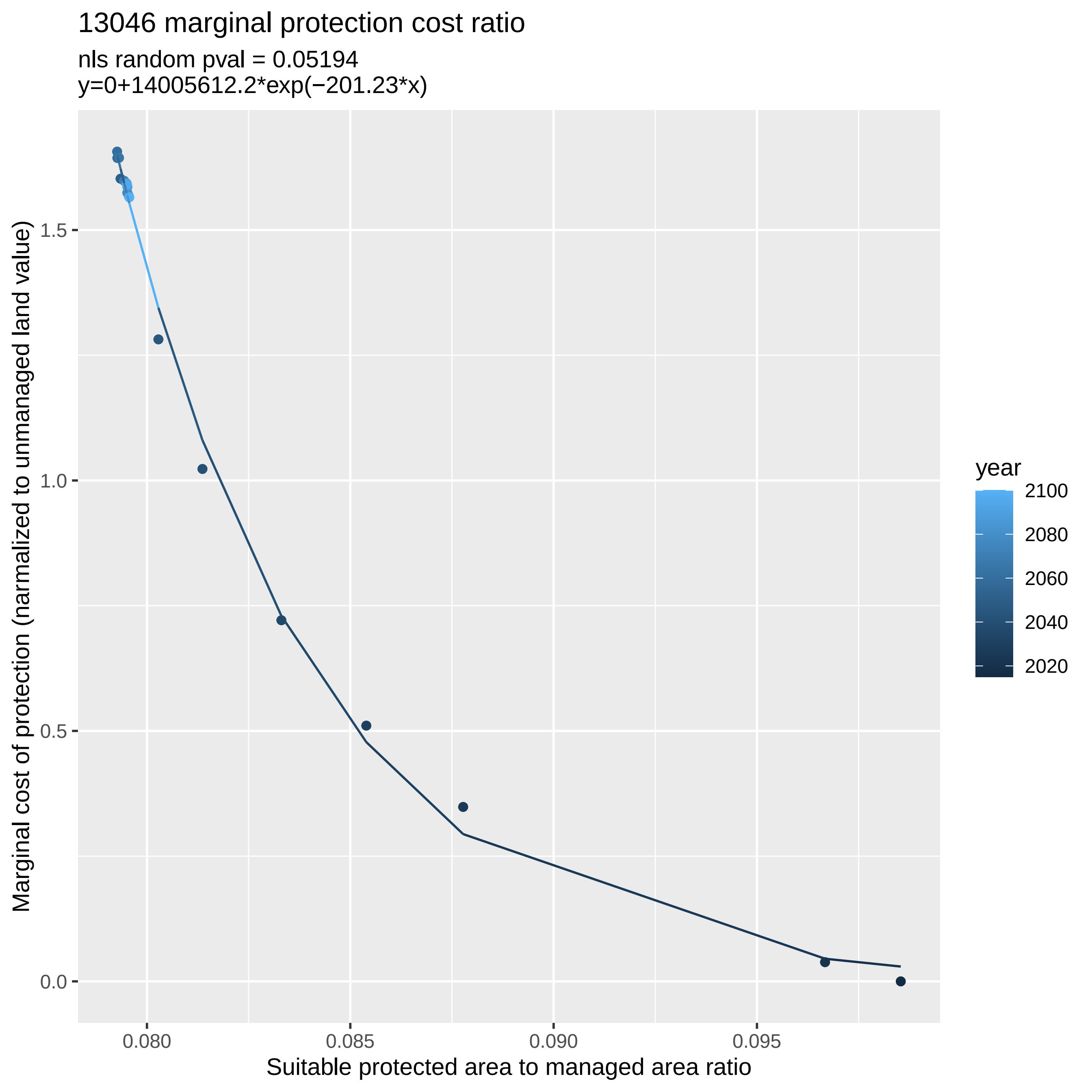
13032 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+698780.44*exp(−82.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.15
0.16
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



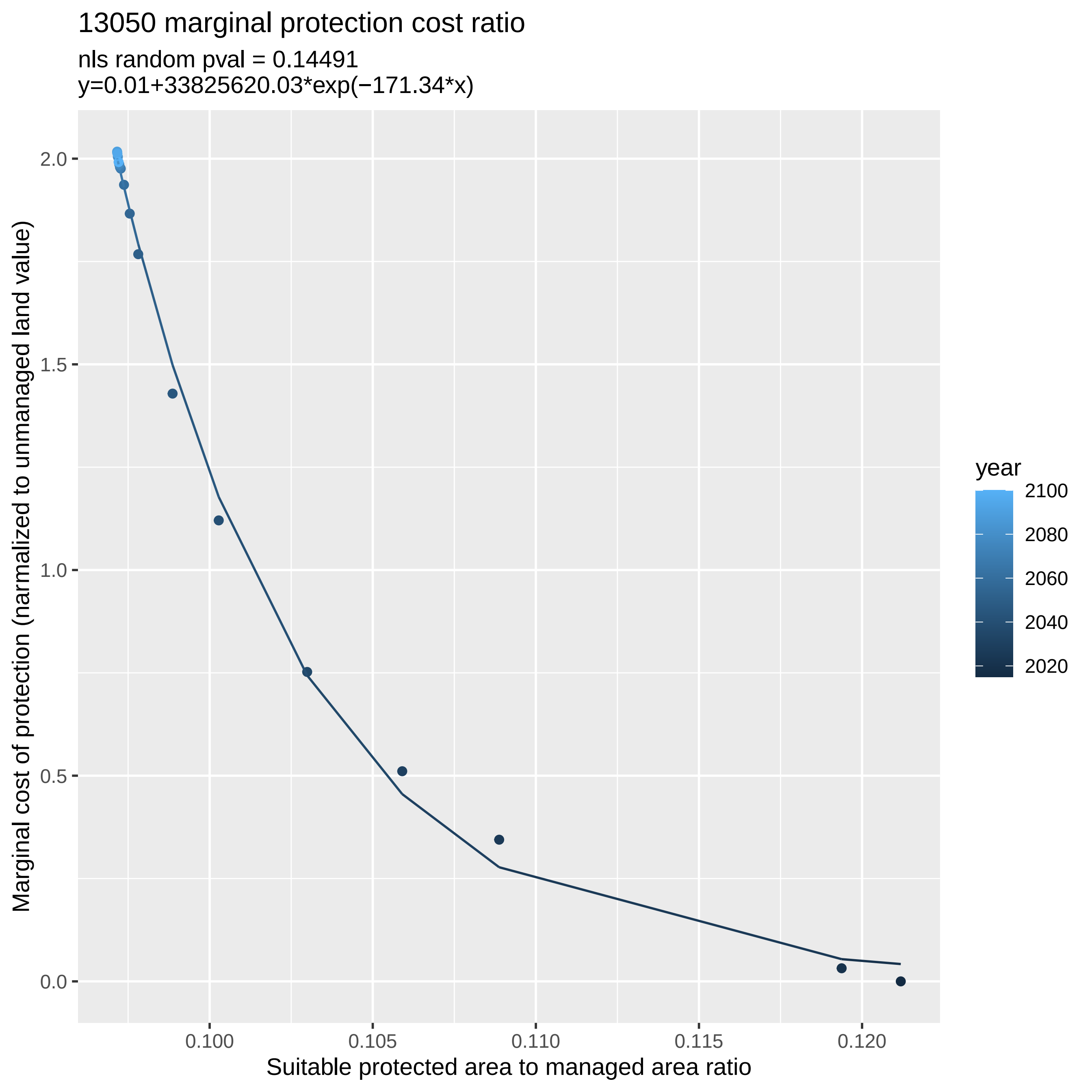
13036 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+2901173461.7*exp(−220.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.10
0.11
0.12
year
2100
2080
2060
2040
2020


13041 marginal protection cost ratio
nls random pval = 0.14491
y=0+668763.36*exp(−129.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13044 marginal protection cost ratio
nls random pval = 0.14491
y=−0.01+40837.43*exp(−76.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



13046 marginal protection cost ratio
nls random pval = 0.05194
y=0+14005612.2*exp(−201.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.080
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

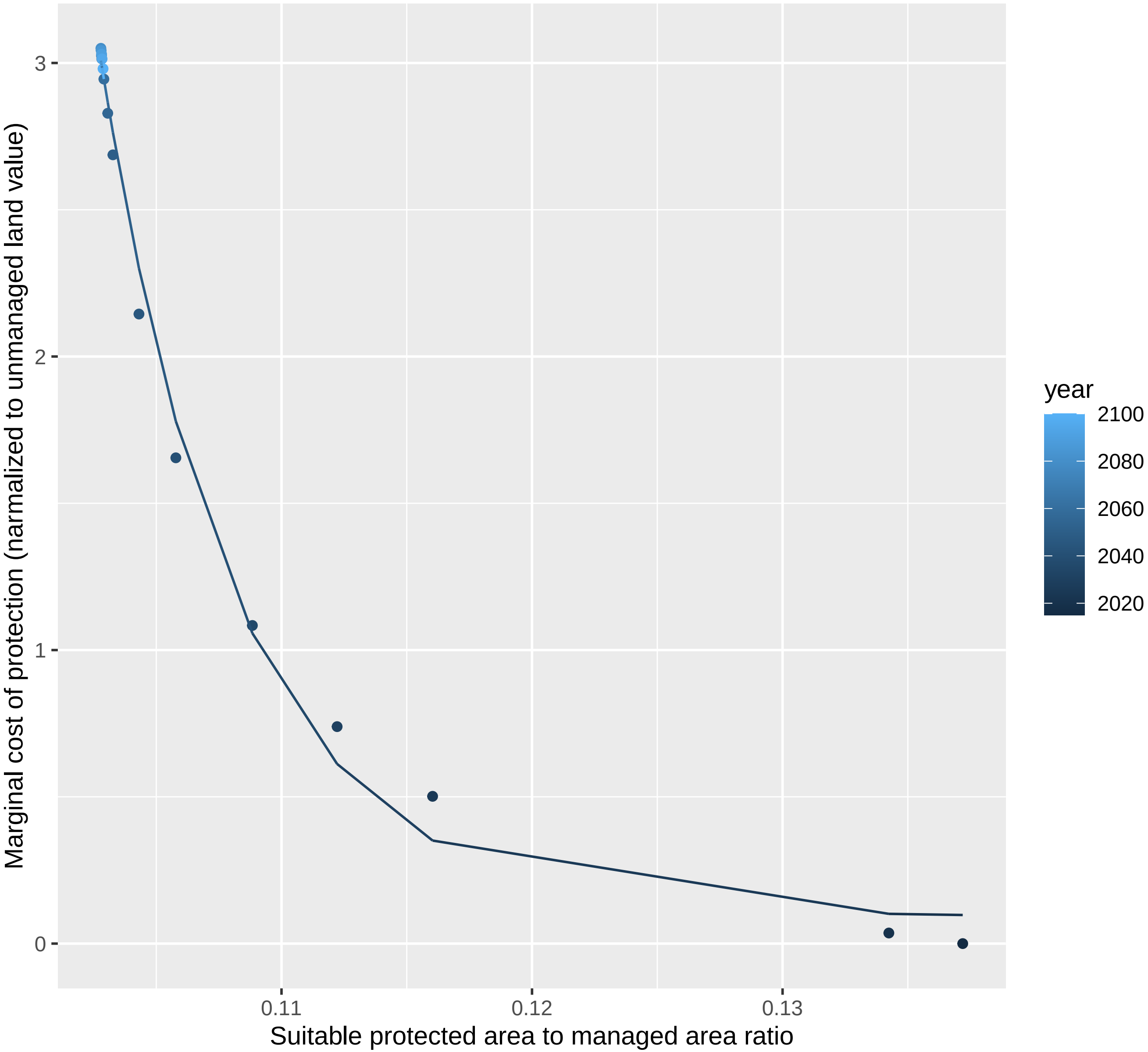


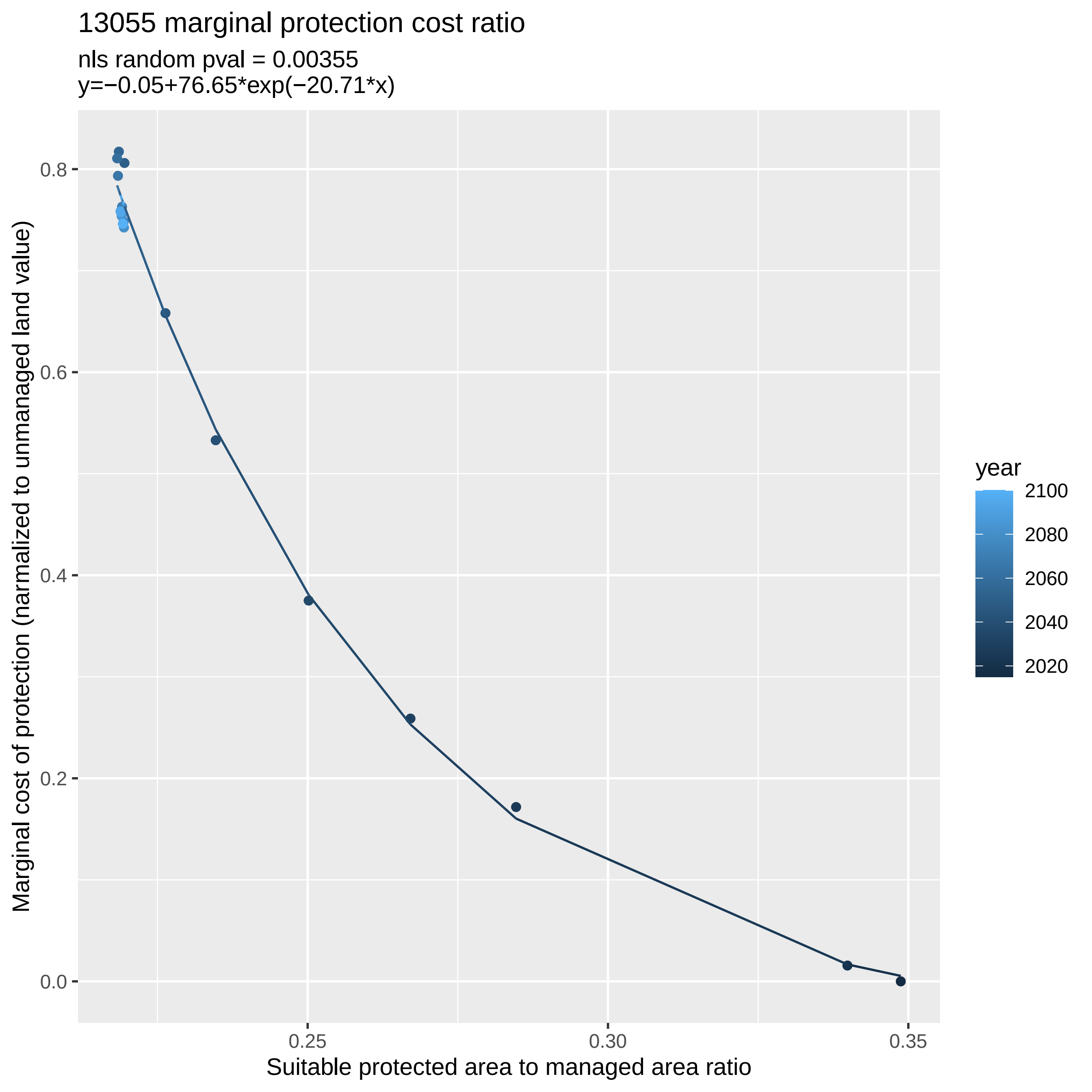
13050 marginal protection cost ratio
nls random pval = 0.14491
y=0.01+33825620.03*exp(−171.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.100
0.105
0.110
0.115
0.120
year
2100
2080
2060
2040
2020

13054 marginal protection cost ratio

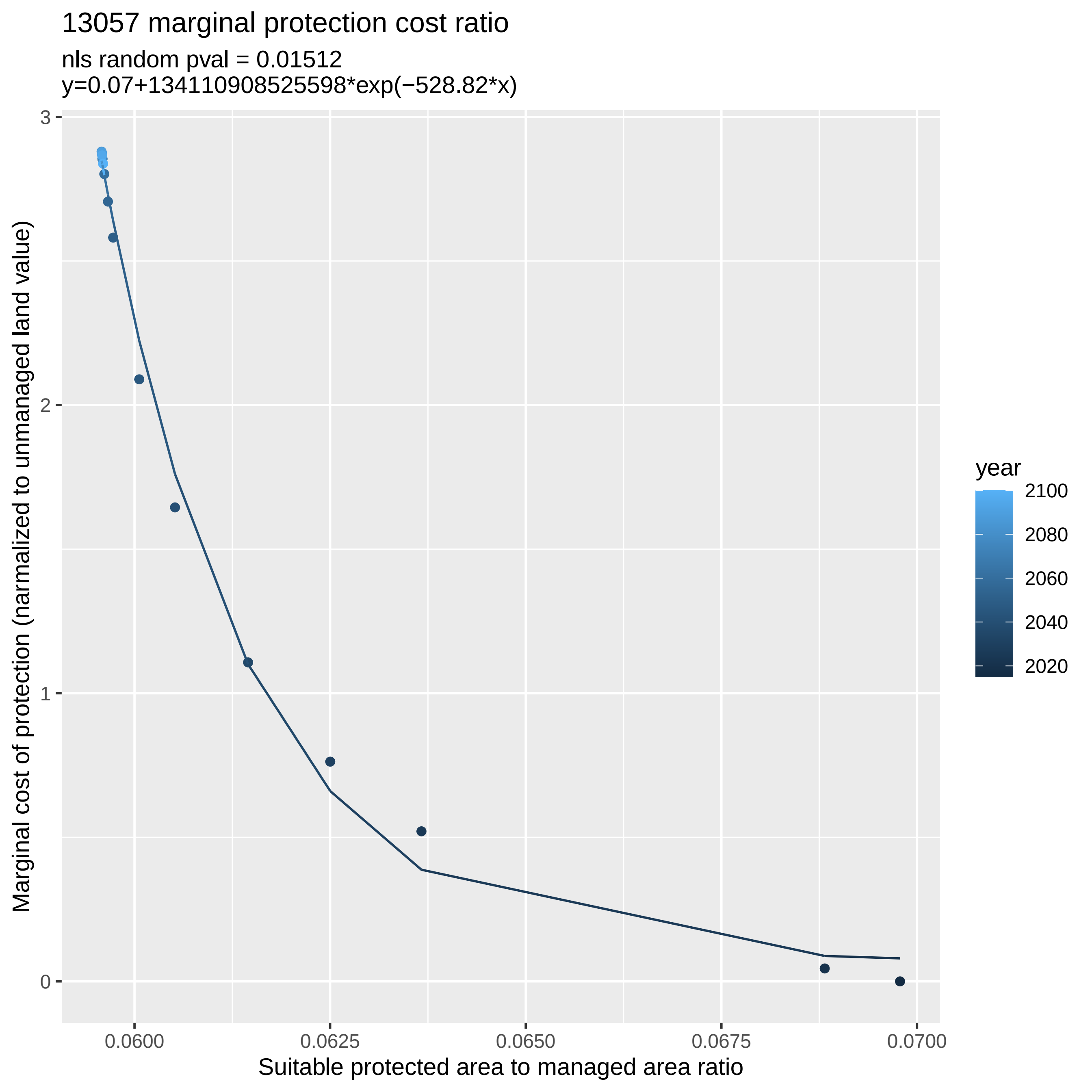
nls random pval = 0.01512

y=0.09+424841206.18*exp(−182.87*x)

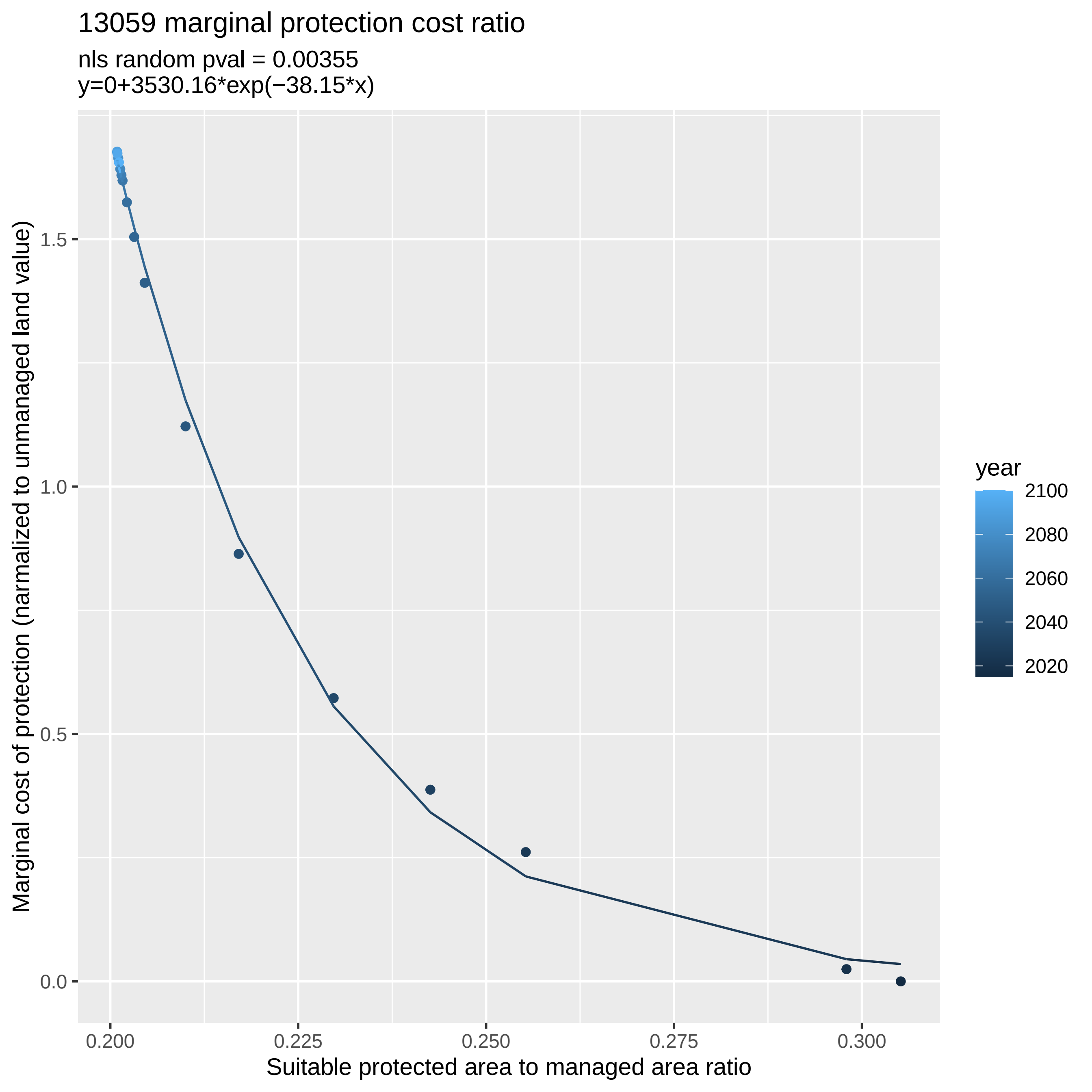


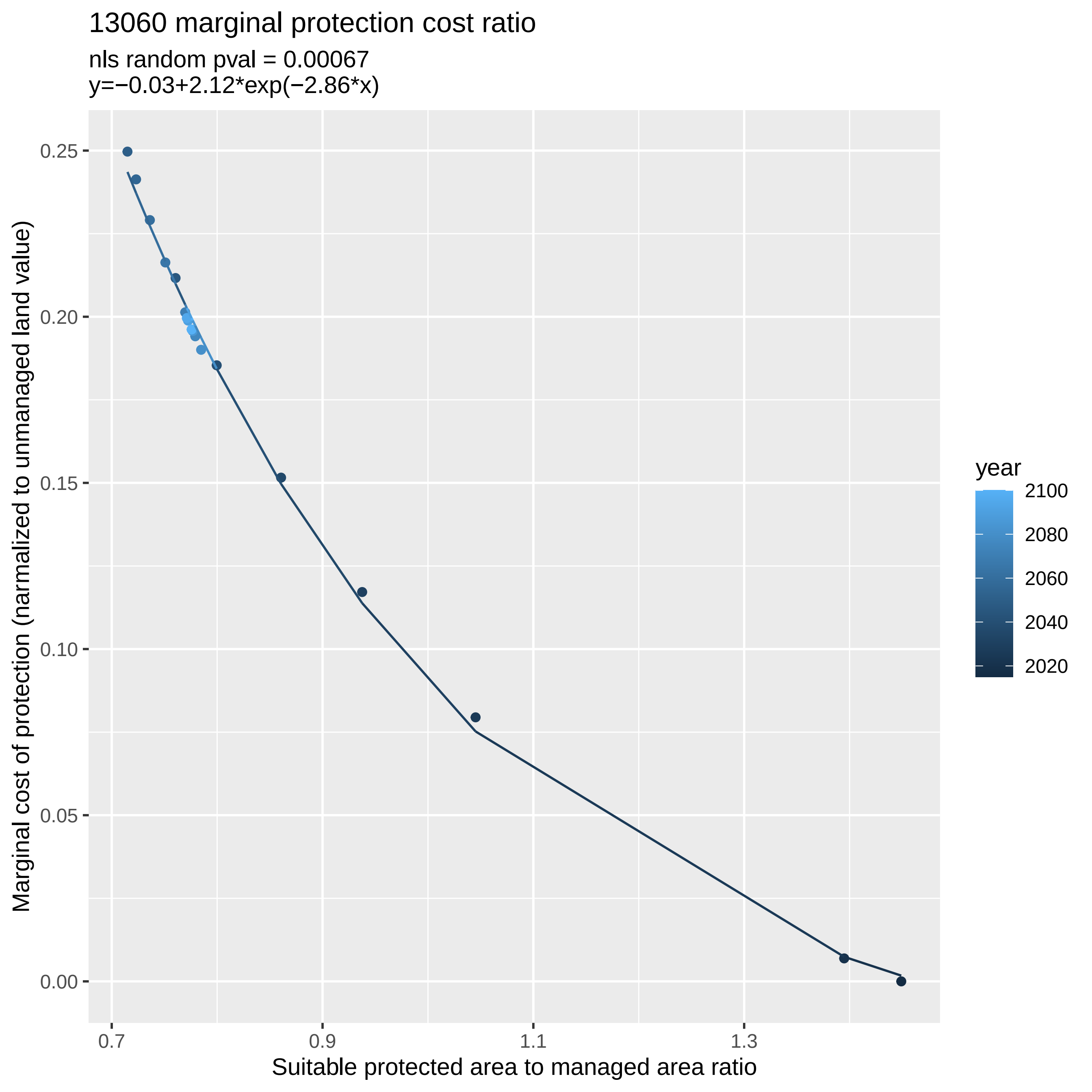


13055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+76.65*exp(−20.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
Suitable protected area to managed area ratio
0.25
0.30
0.35
year
2100
2080
2060
2040
2020

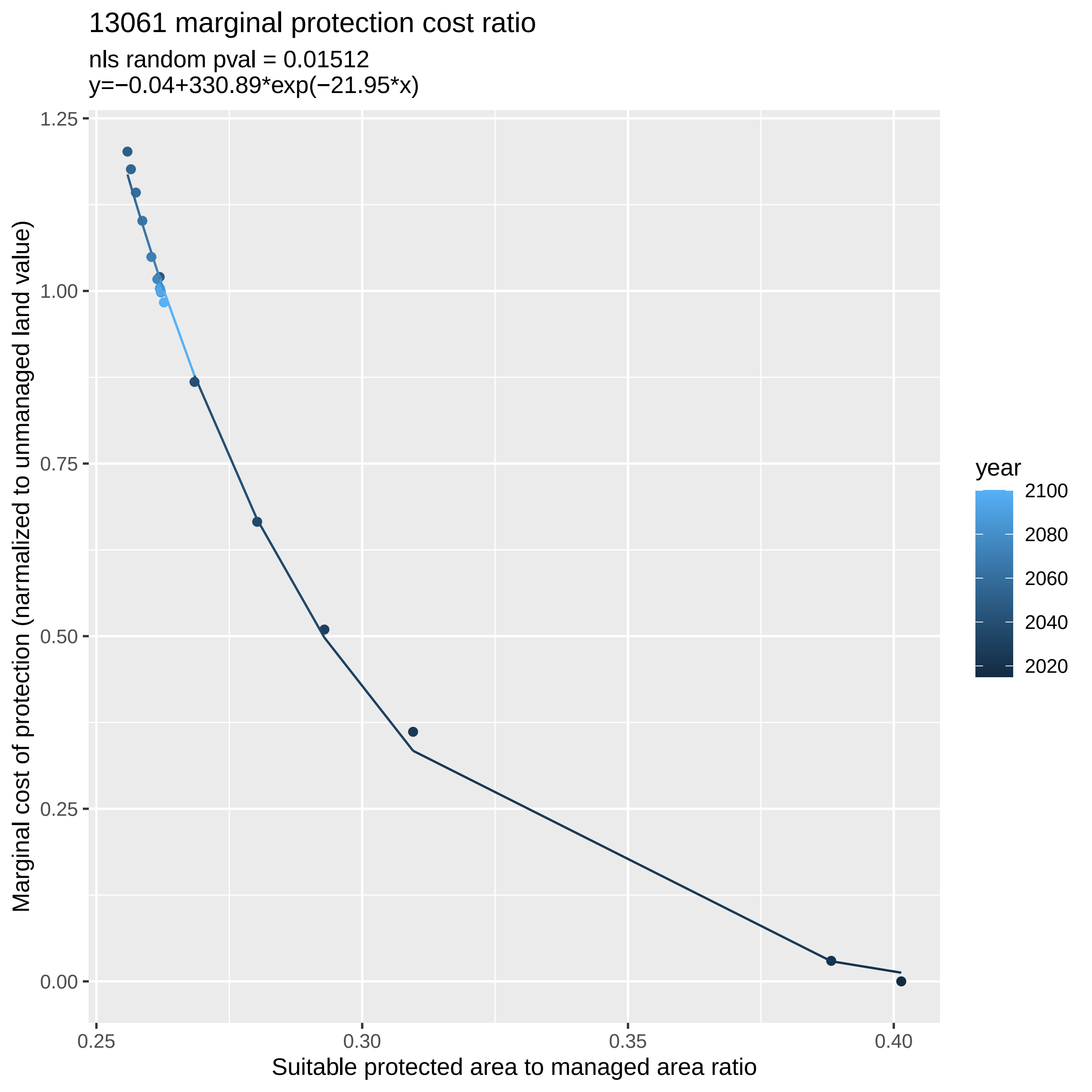


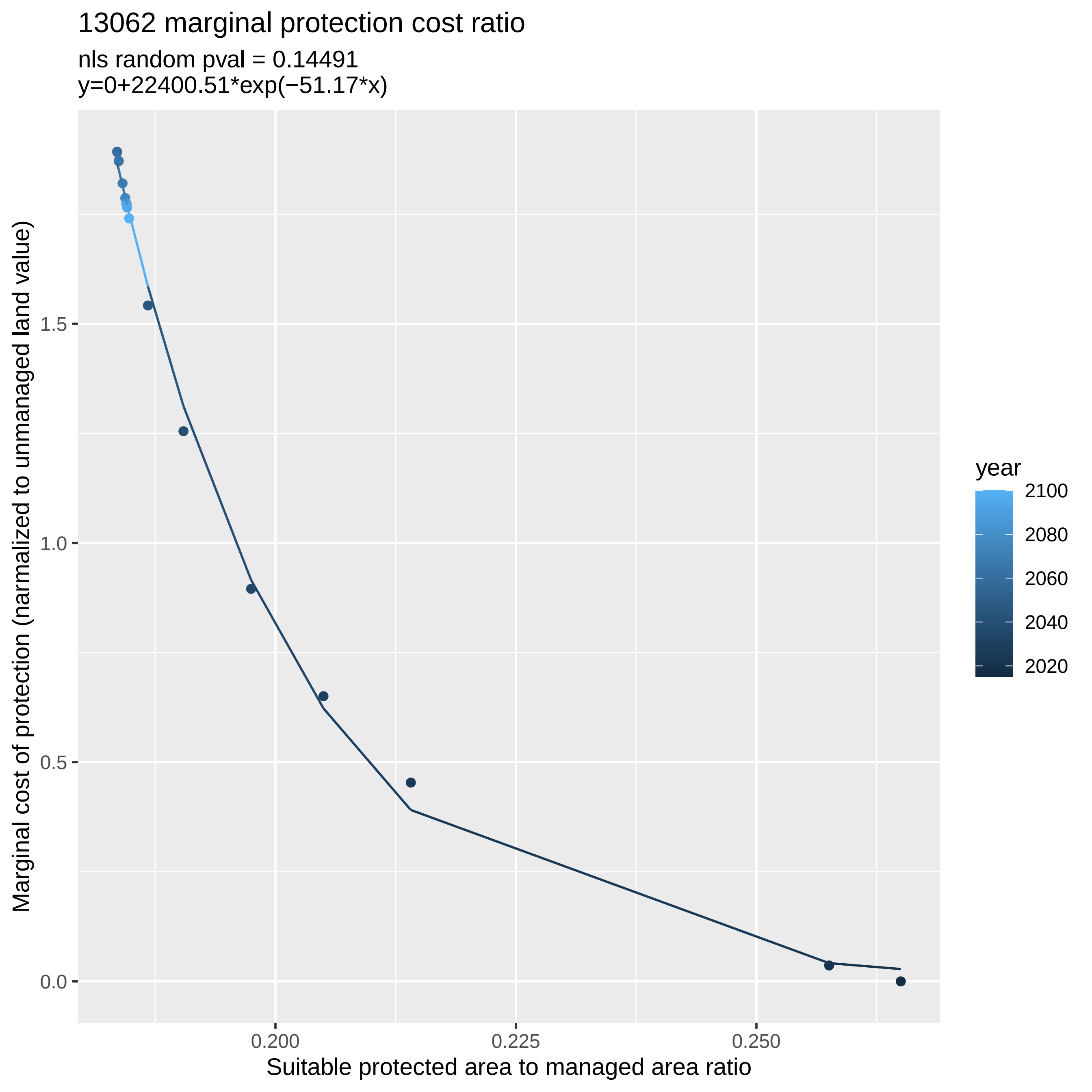
13057 marginal protection cost ratio
nls random pval = 0.01512
y=0.07+134110908525598*exp(−528.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.0600
0.0625
0.0650
0.0675
0.0700
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

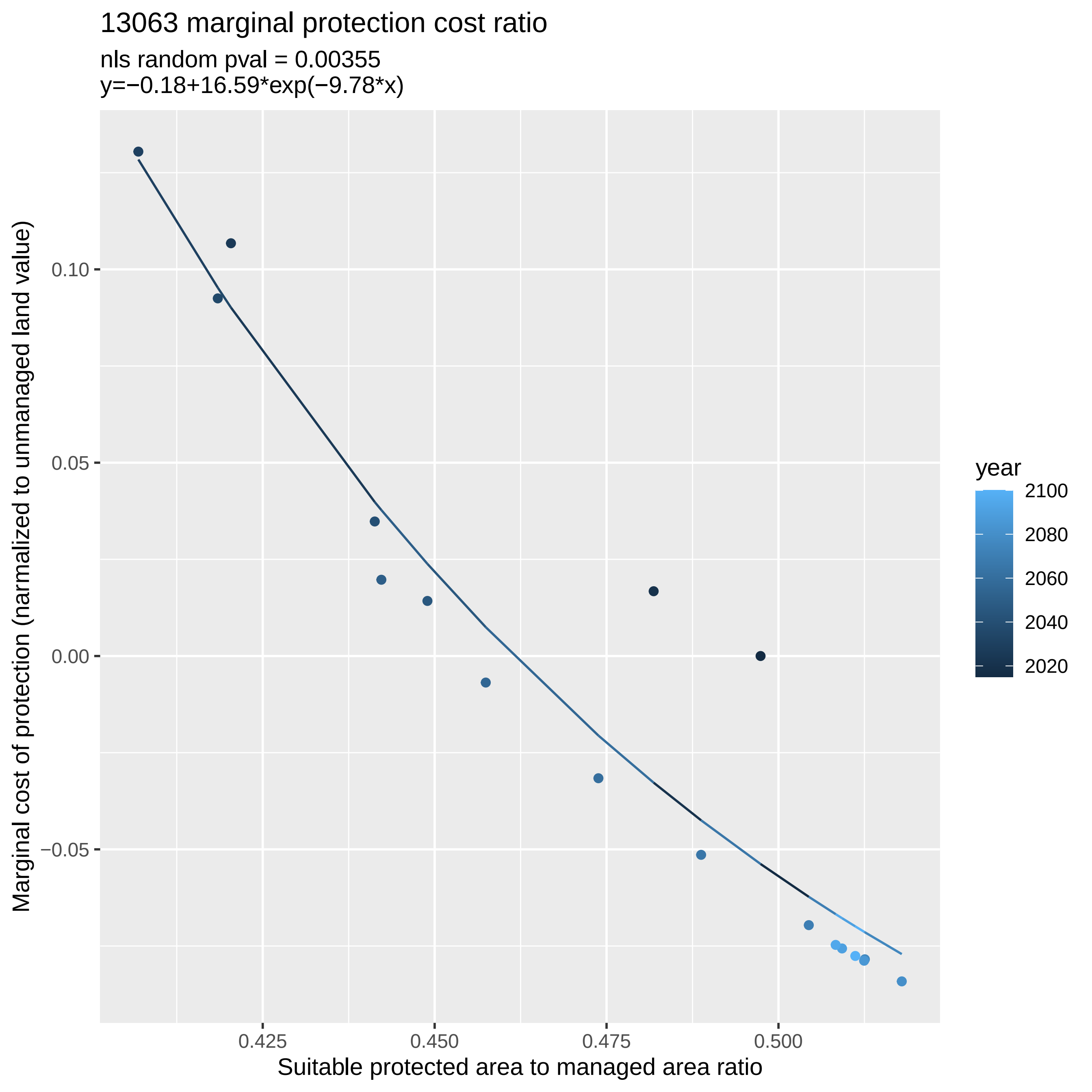

13059 marginal protection cost ratio
nls random pval = 0.00355
y=0+3530.16*exp(−38.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



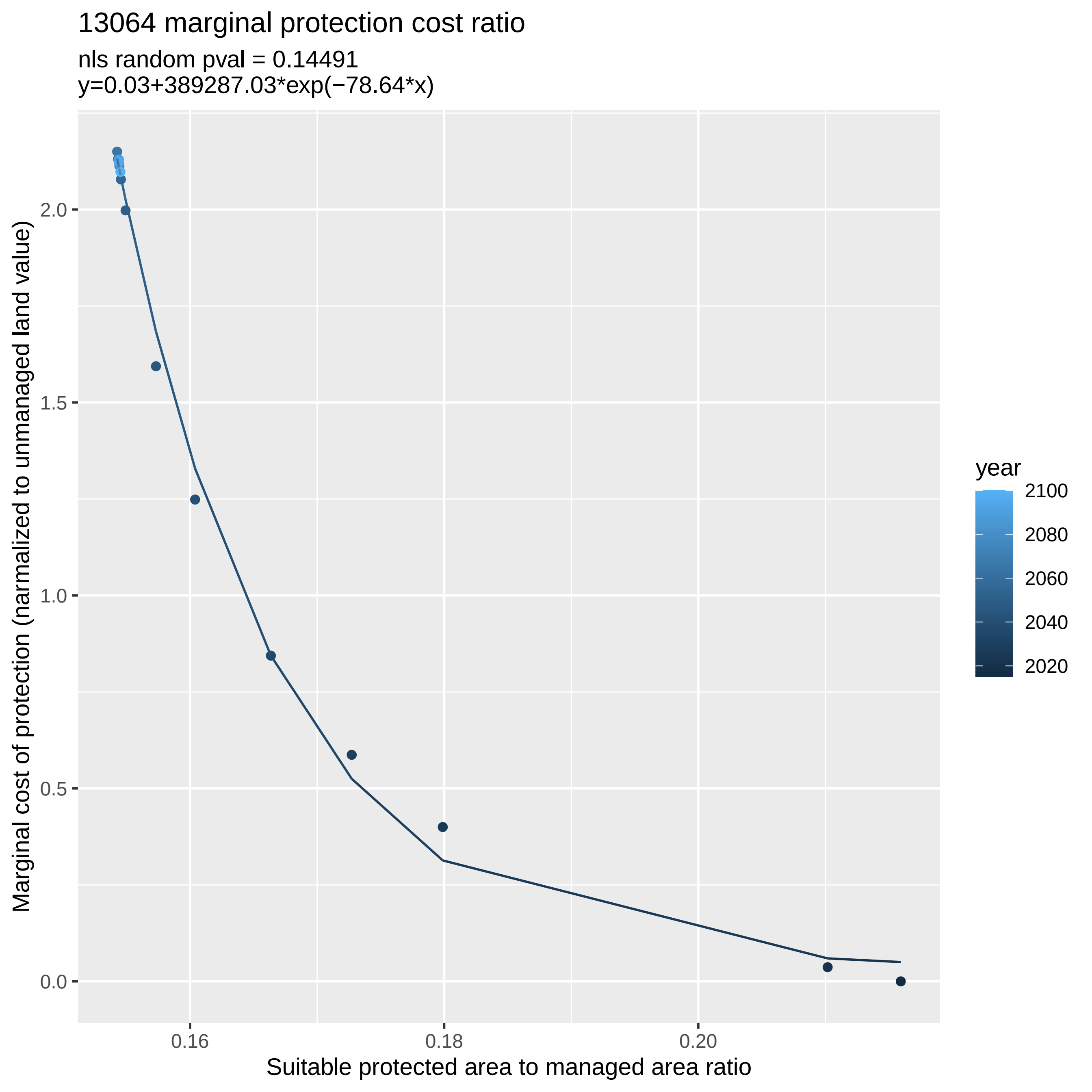
13060 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+2.12*exp(−2.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.7
0.9
1.1
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13061 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+330.89*exp(−21.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.25
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

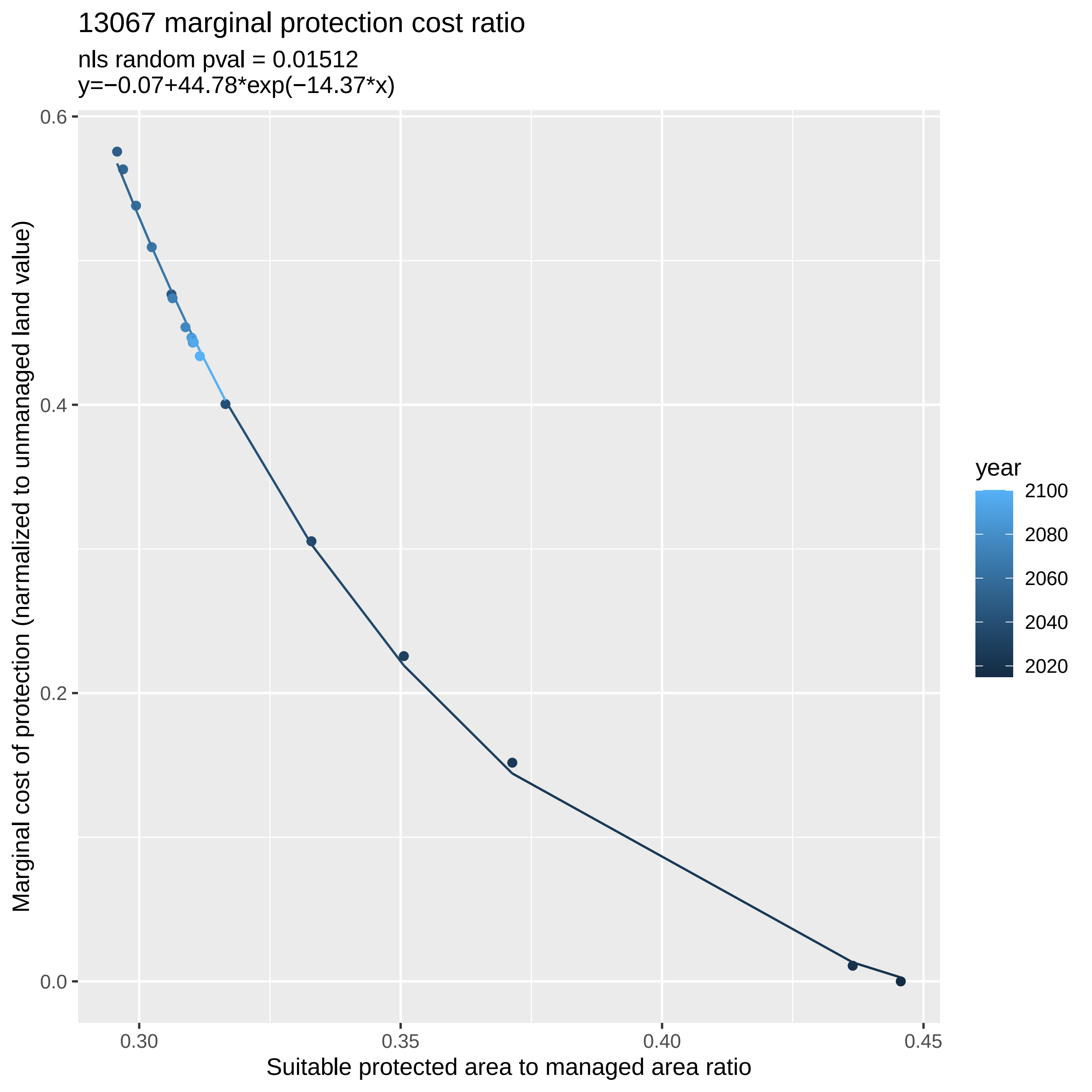

13062 marginal protection cost ratio
nls random pval = 0.14491
y=0+22400.51*exp(−51.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

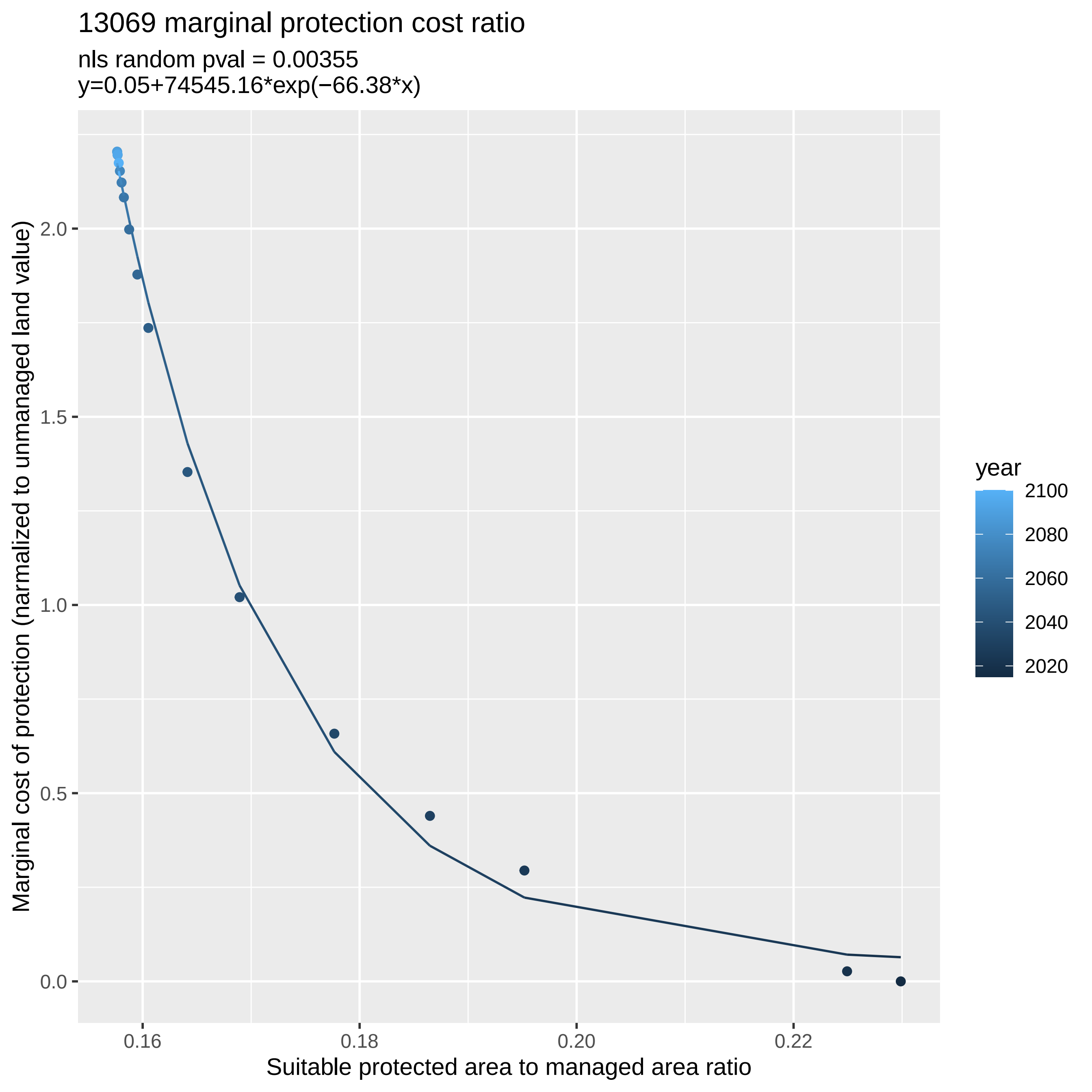


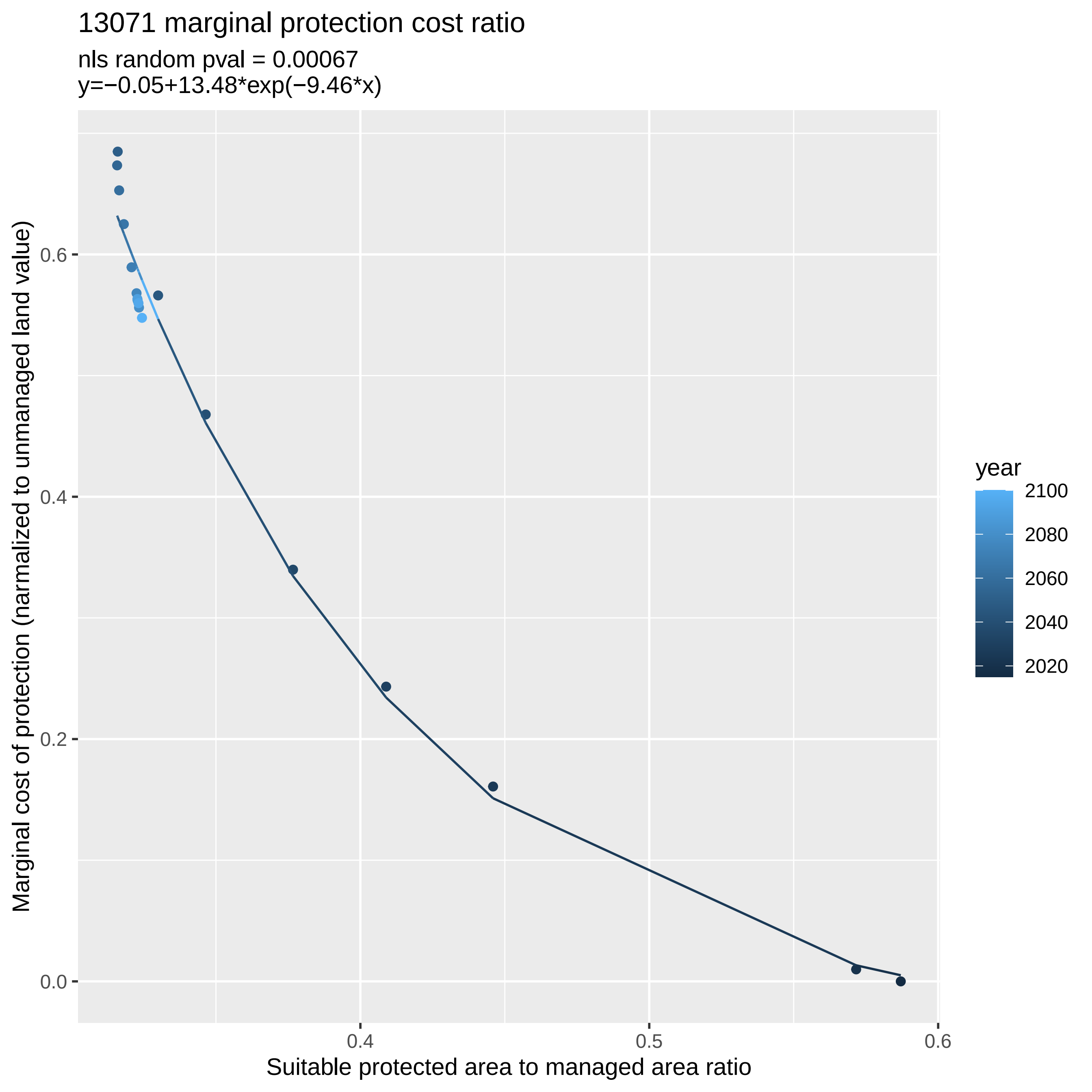
13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+16.59*exp(−9.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.425
0.450
0.475
0.500
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



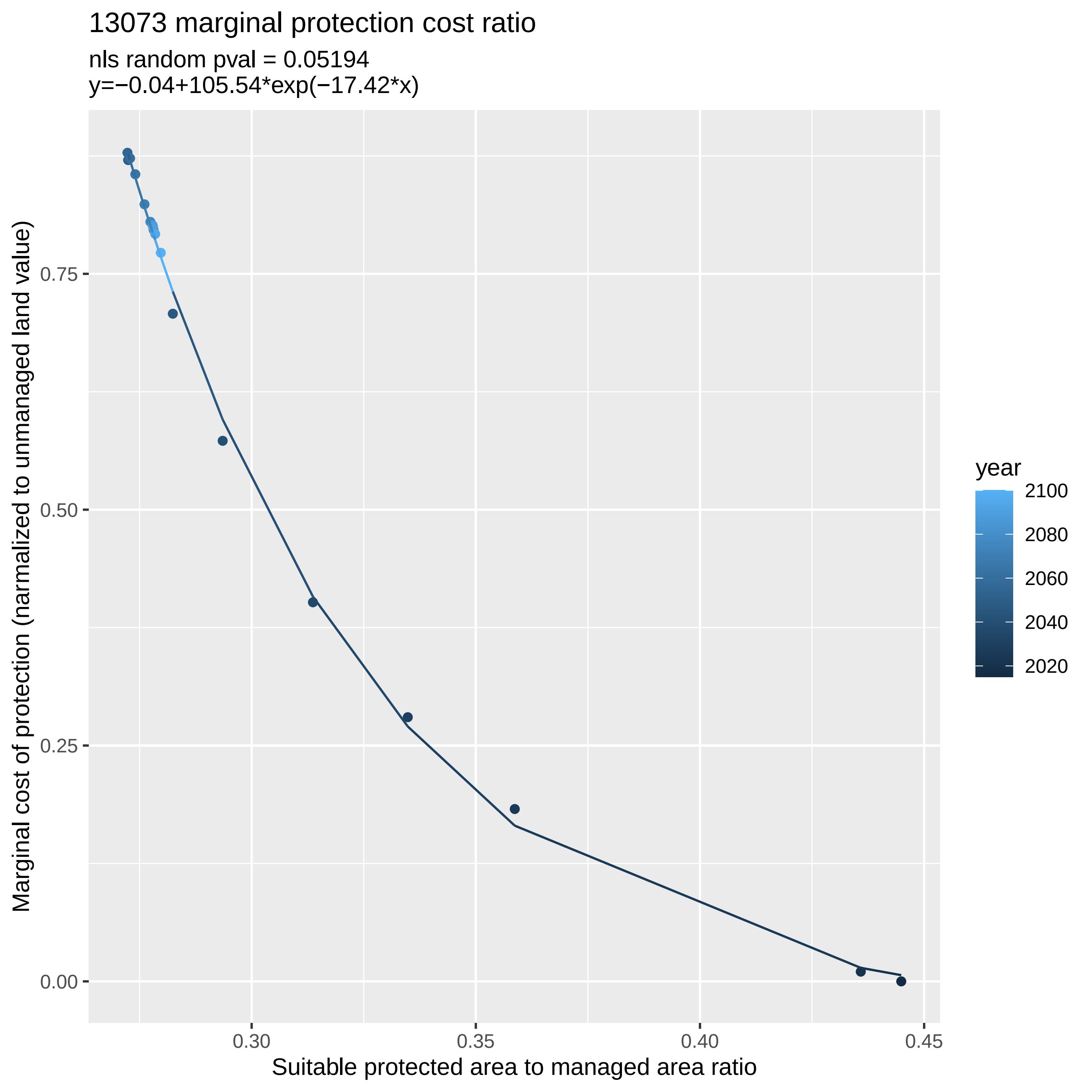
13064 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+389287.03*exp(−78.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13067 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+44.78*exp(−14.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

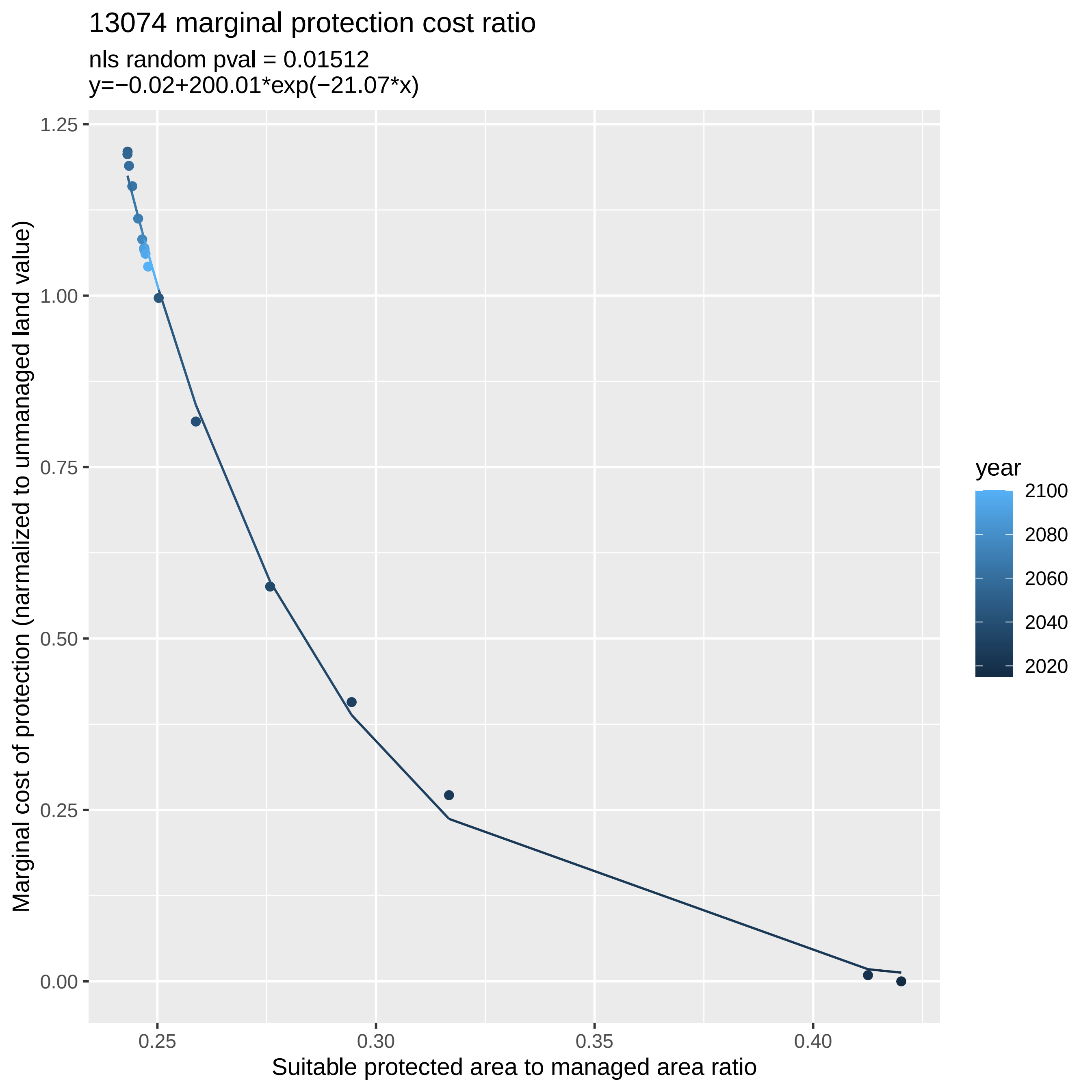

13069 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+74545.16*exp(−66.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



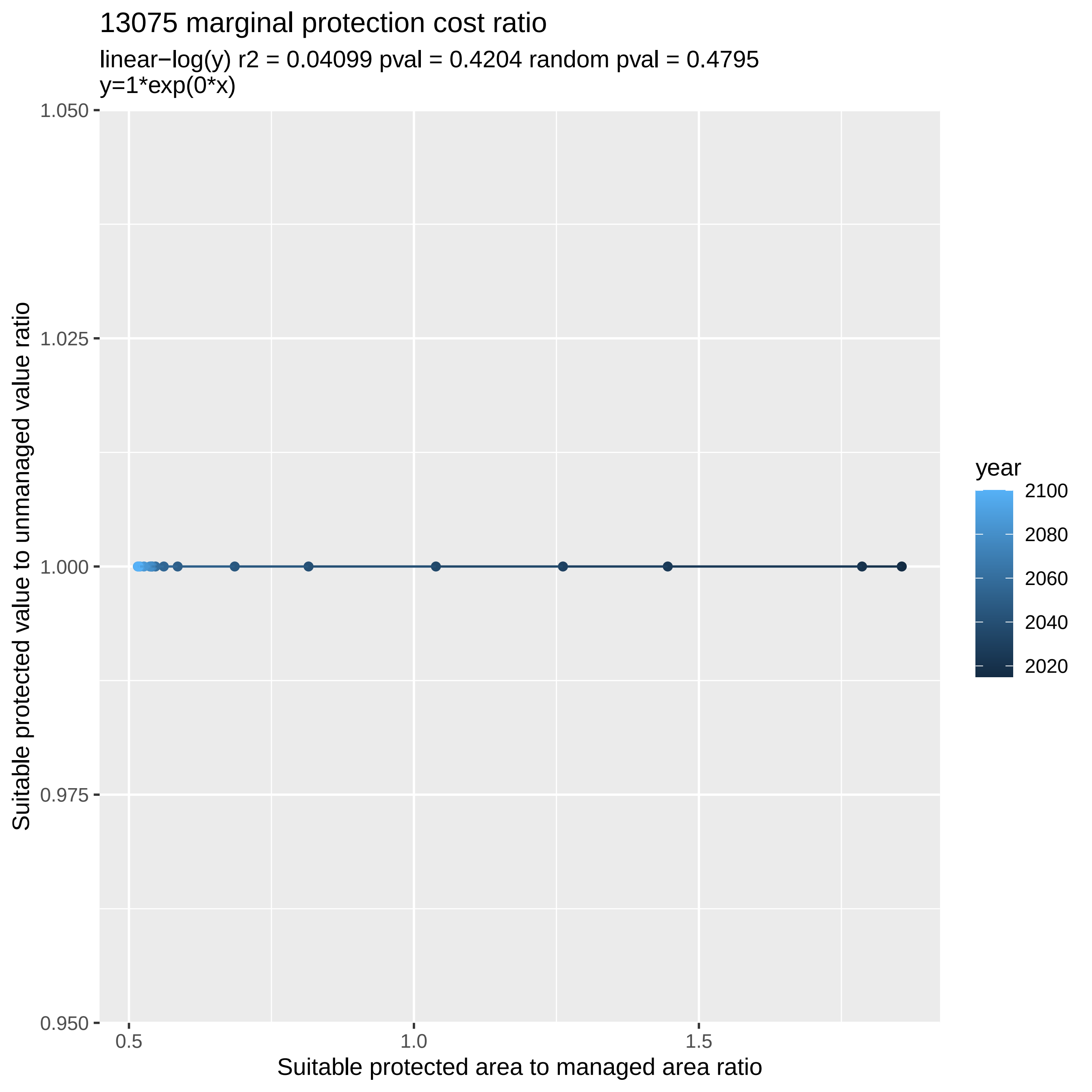
13071 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+13.48*exp(−9.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

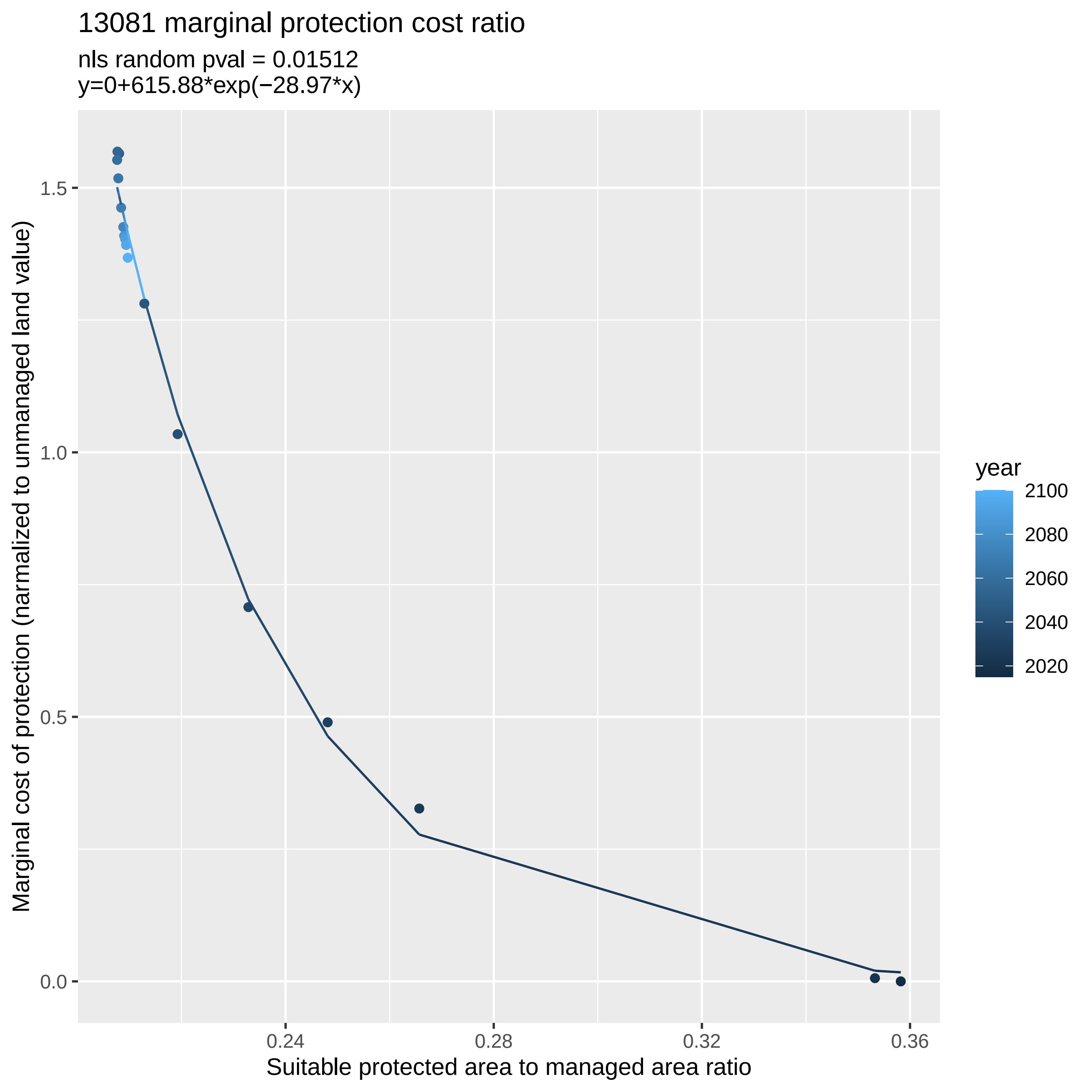


13073 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+105.54*exp(−17.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

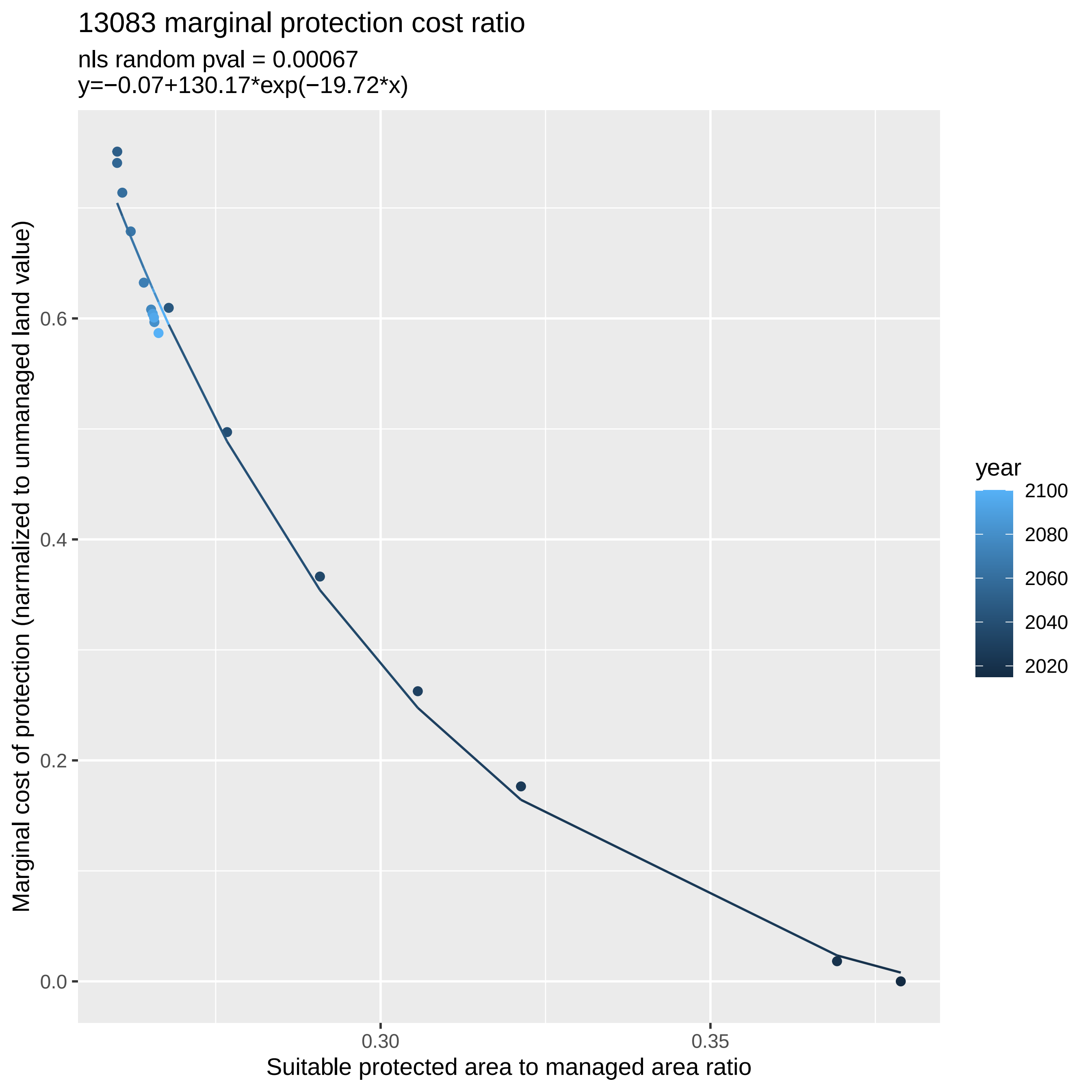


13074 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+200.01*exp(−21.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

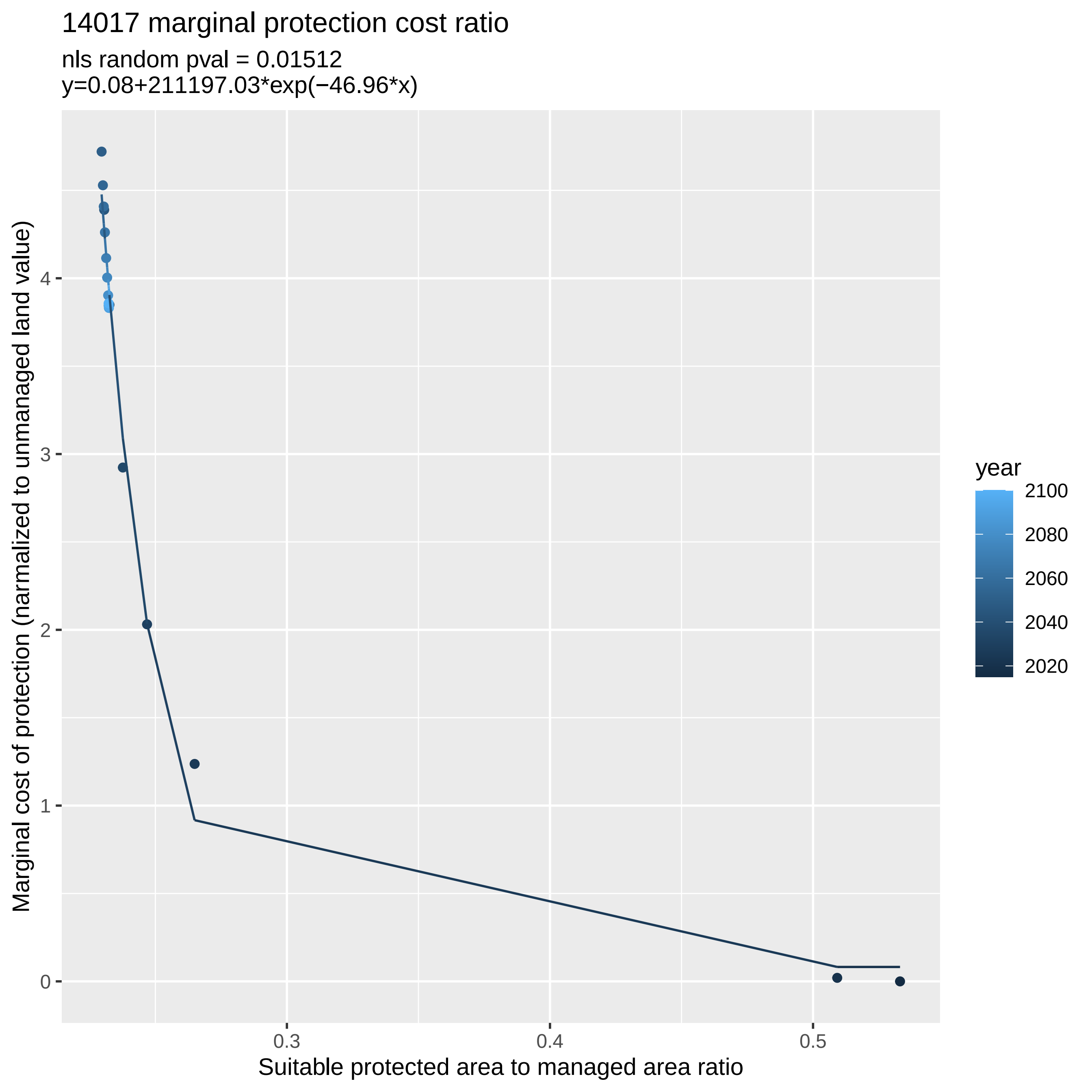

13075 marginal protection cost ratio
linear−log(y) r2 = 0.04099 pval = 0.4204 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.5
1.0
1.5
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



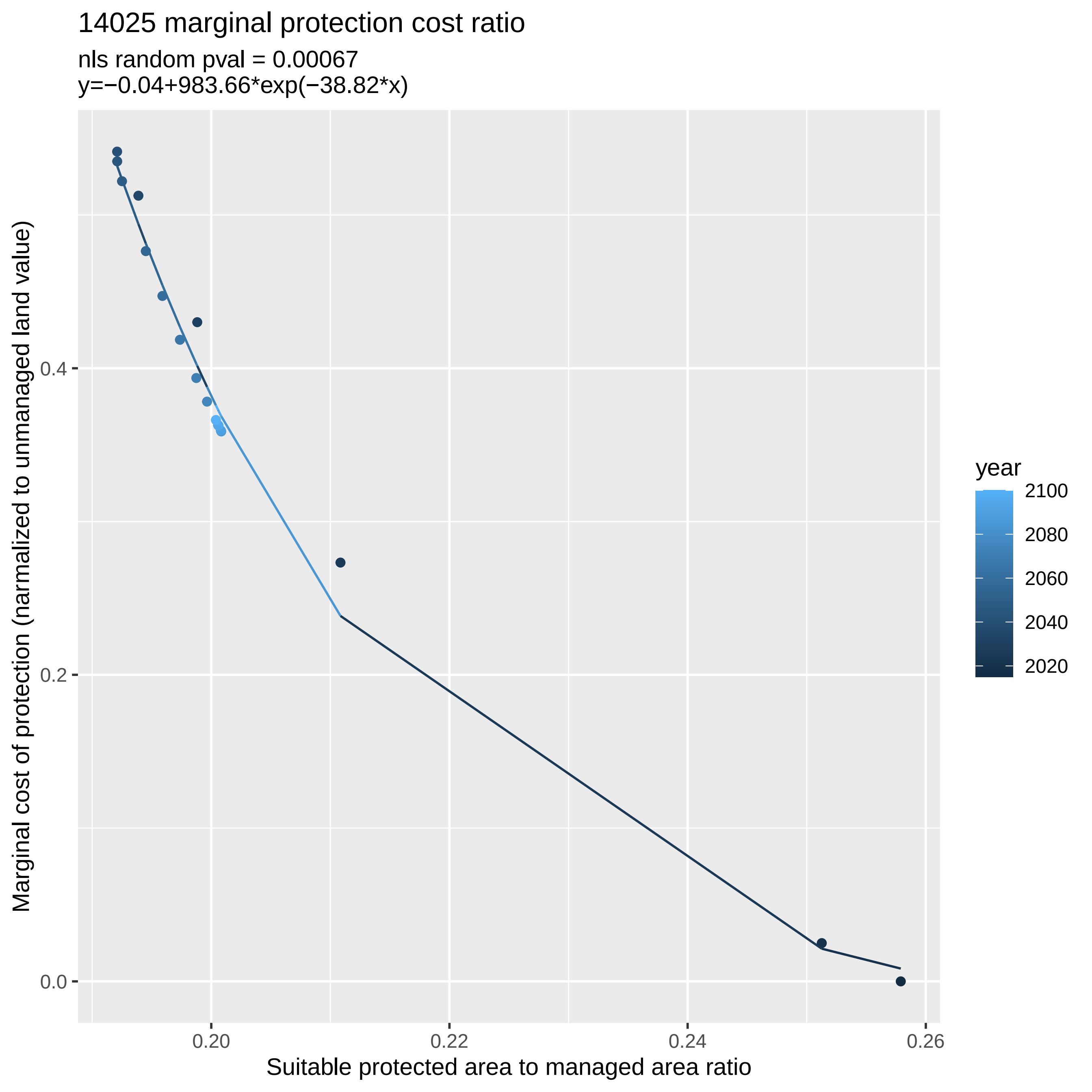
13081 marginal protection cost ratio
nls random pval = 0.01512
y=0+615.88*exp(−28.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.24
0.28
0.32
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



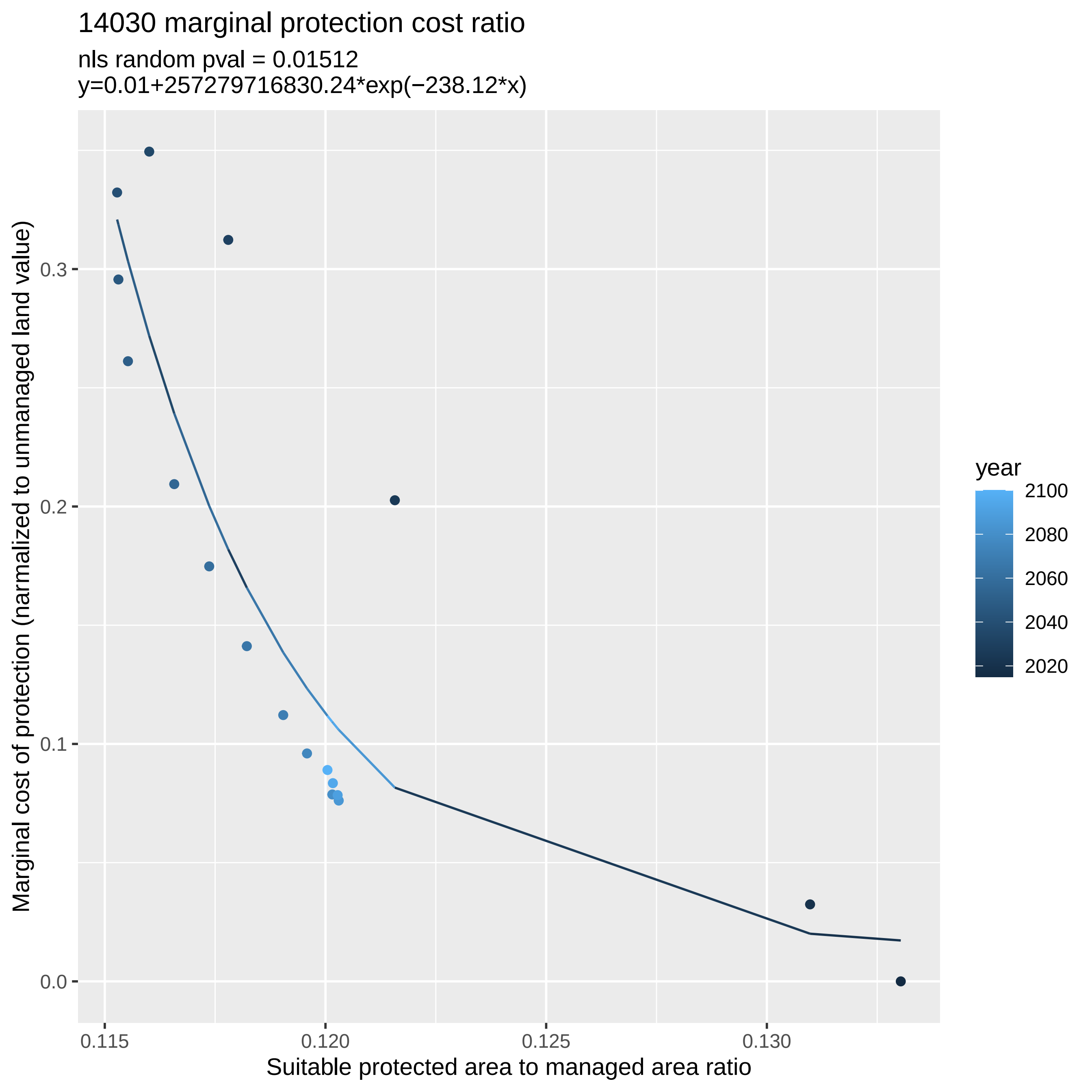
13083 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+130.17*exp(−19.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

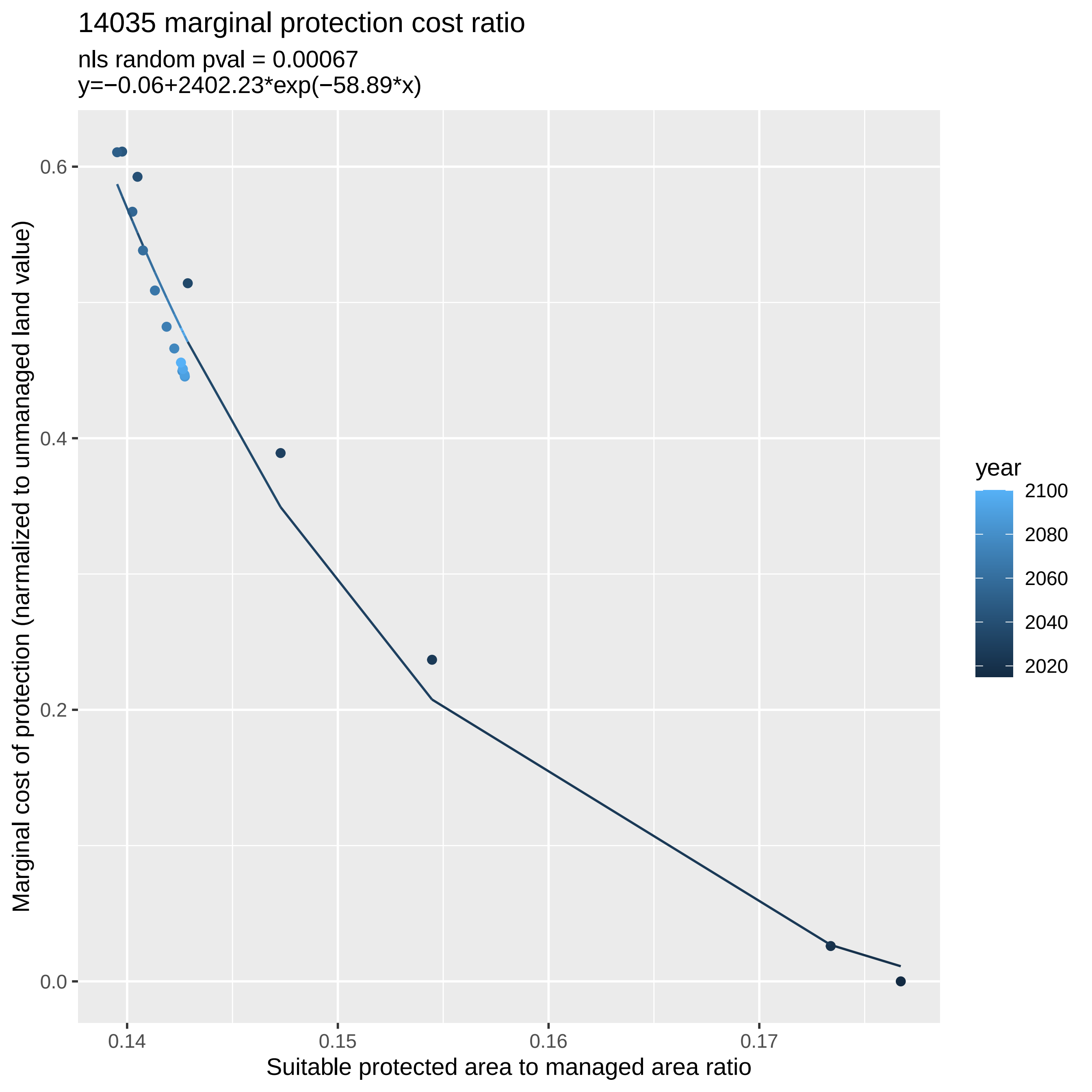


14017 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+211197.03*exp(−46.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

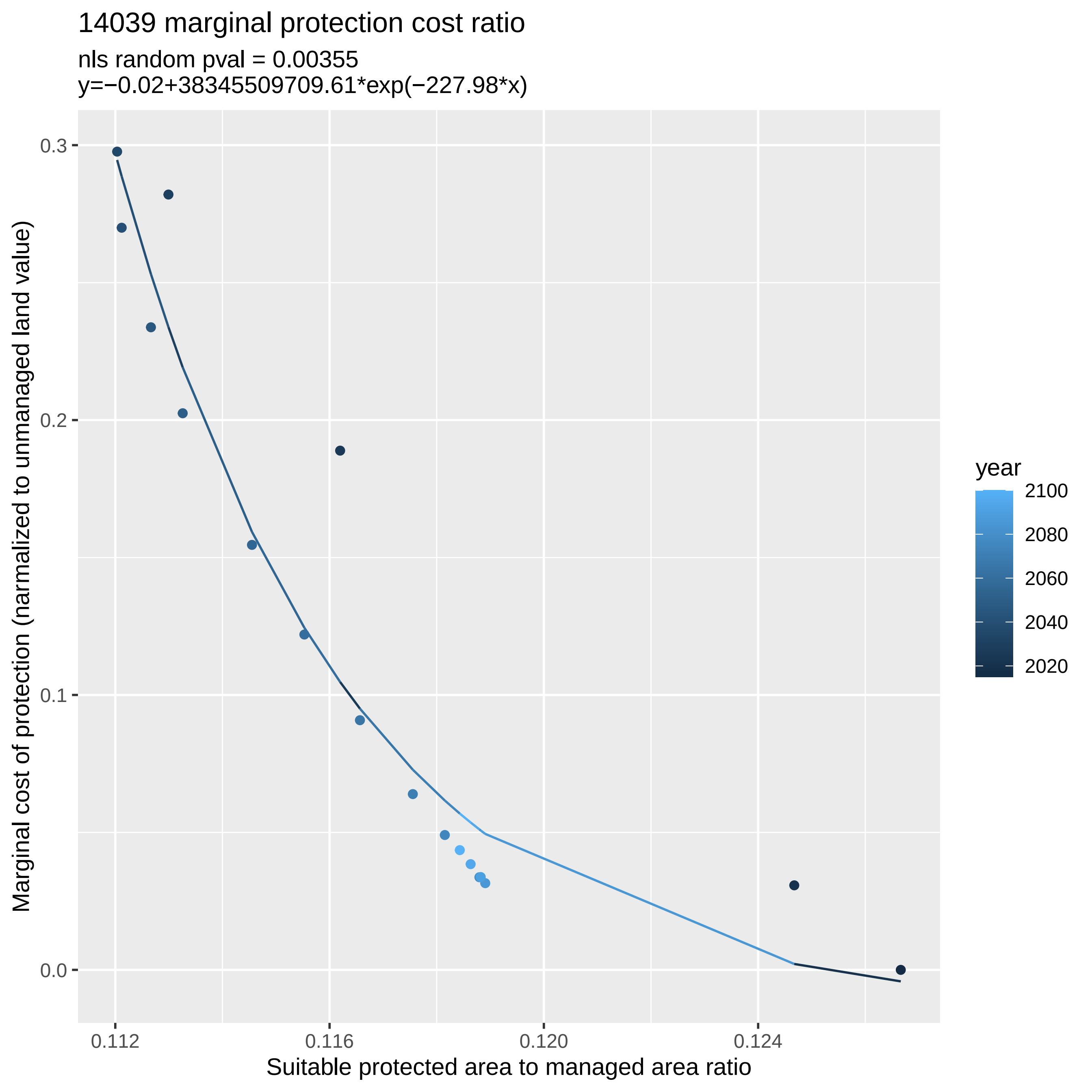


14025 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+983.66*exp(−38.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

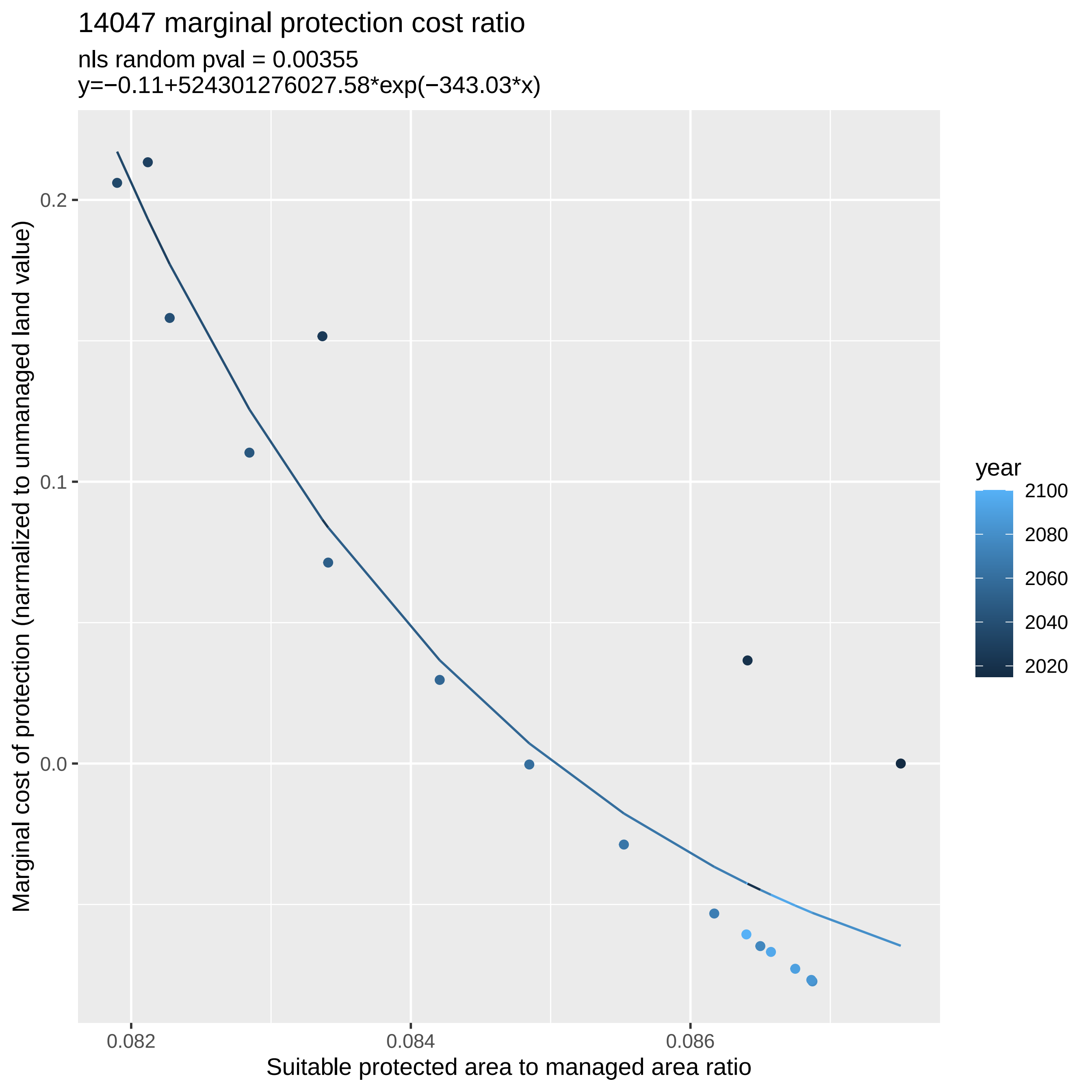

14030 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+257279716830.24*exp(−238.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



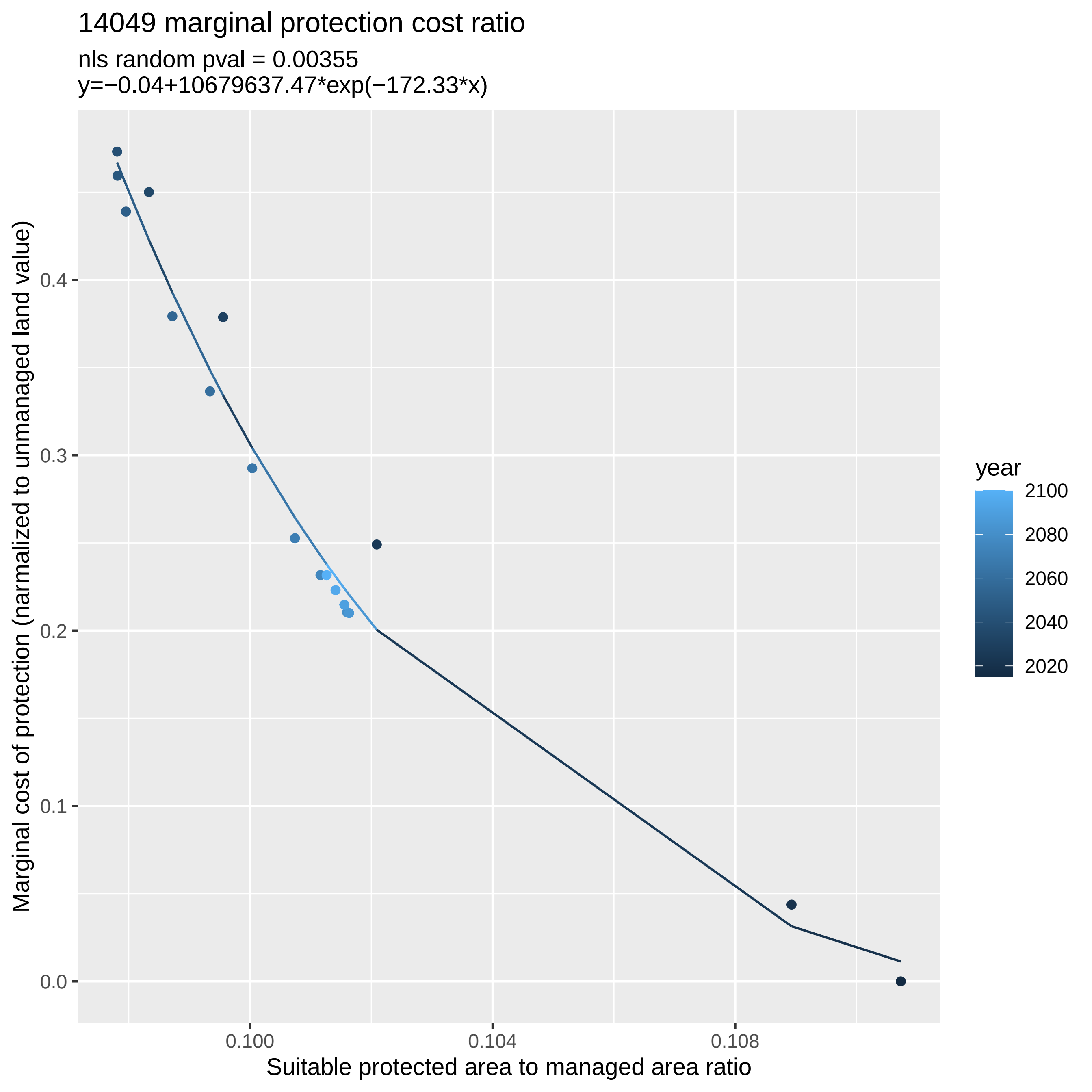
14035 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+2402.23*exp(−58.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

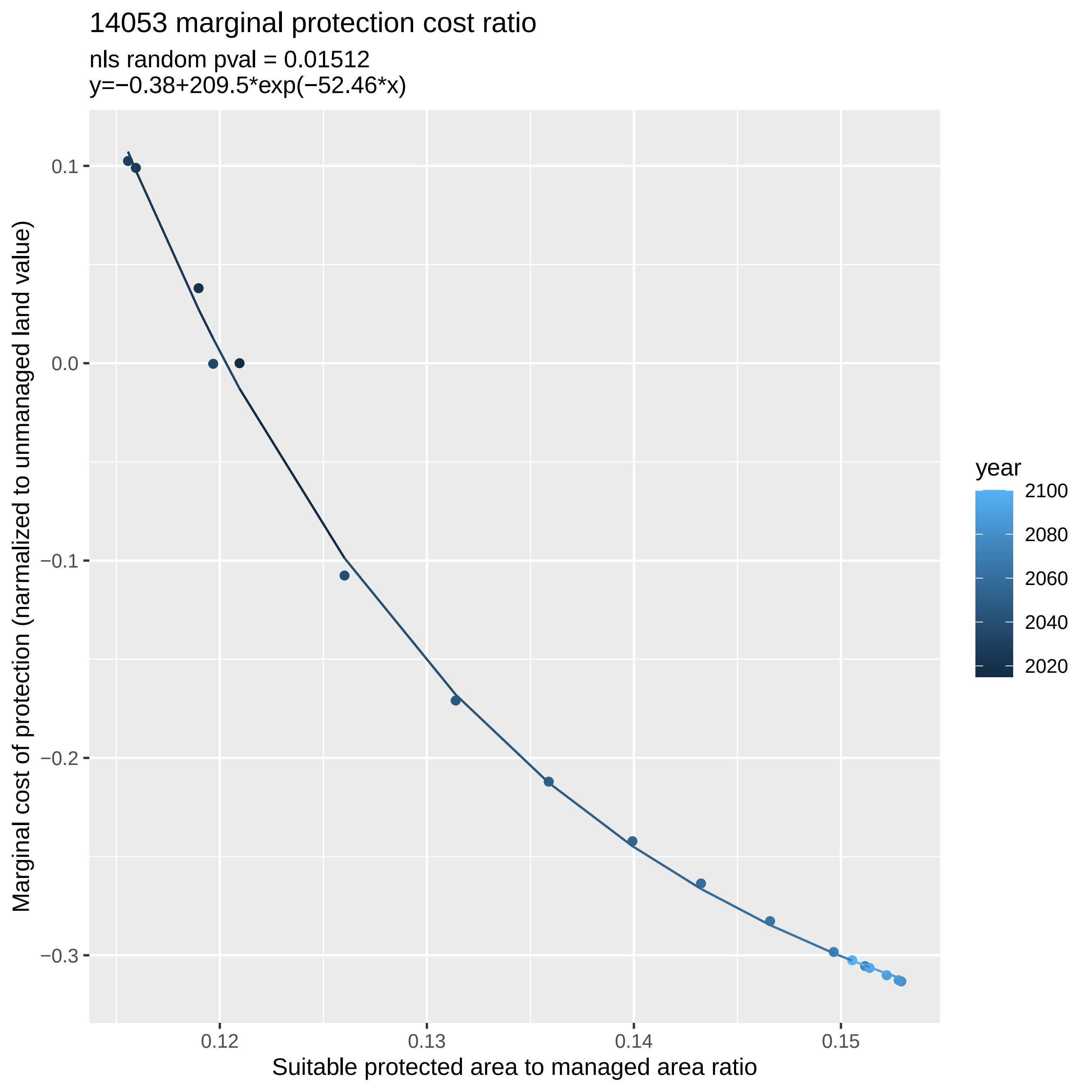


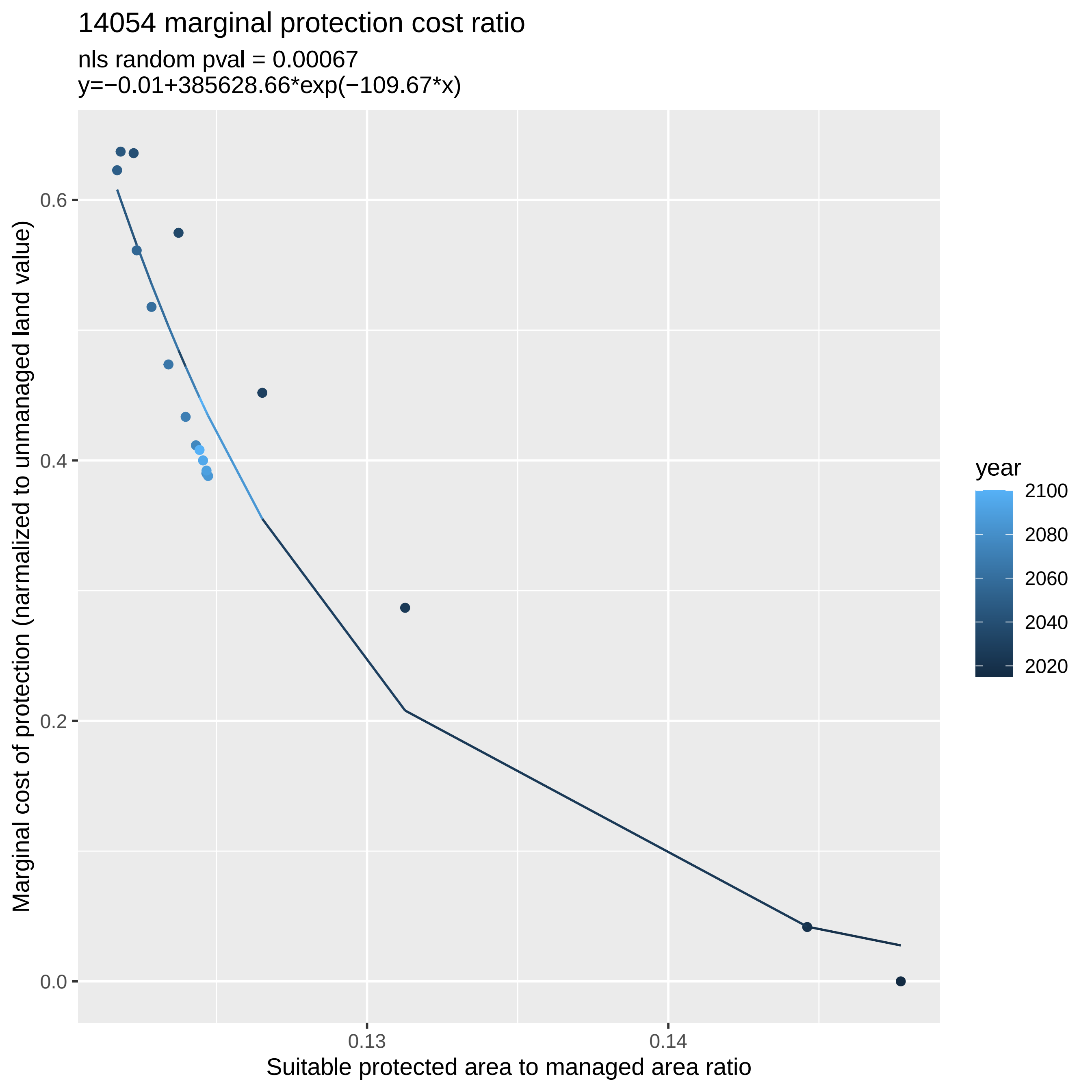
14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+38345509709.61*exp(−227.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.112
0.116
0.120
0.124
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

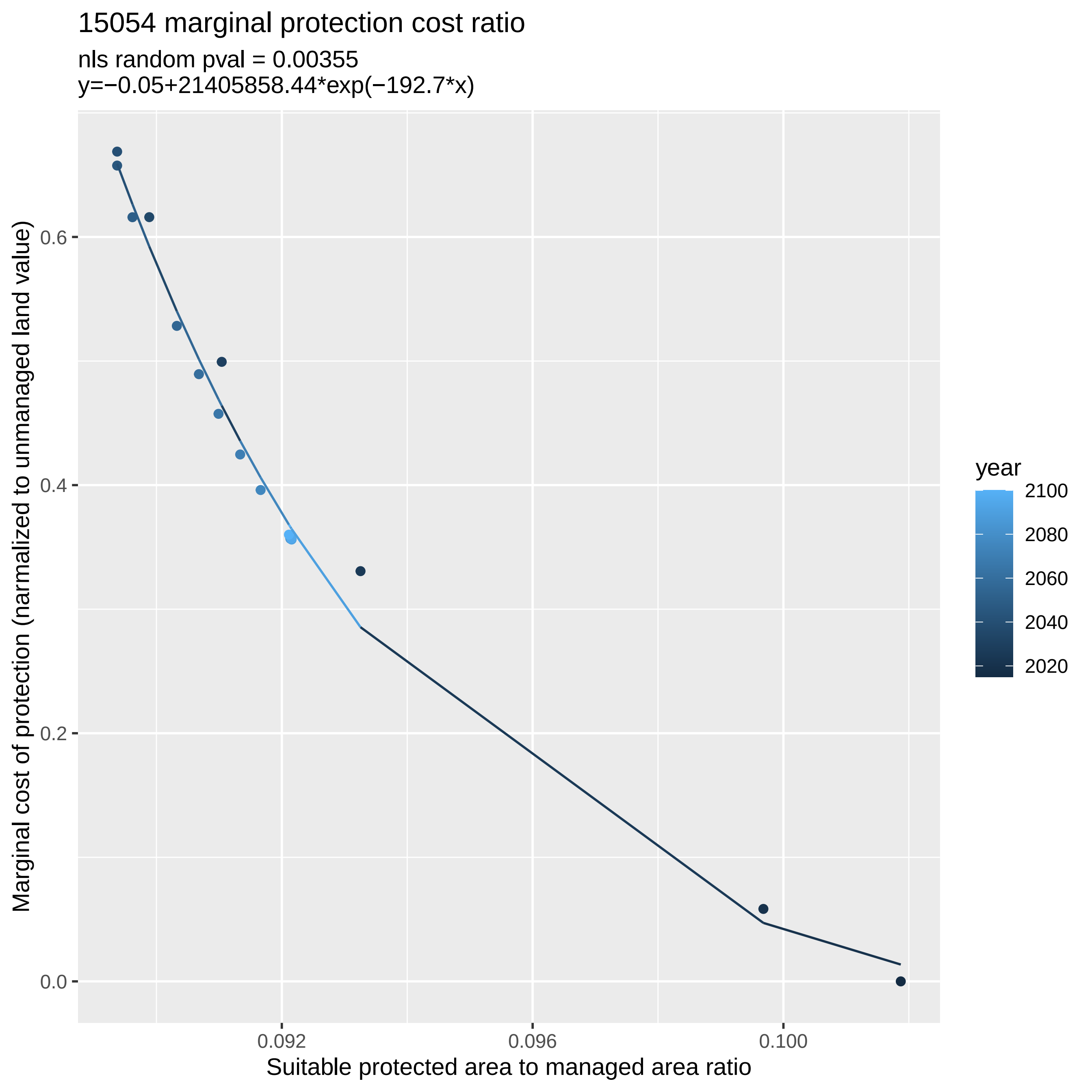


14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+524301276027.58*exp(−343.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.082
0.084
0.086
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

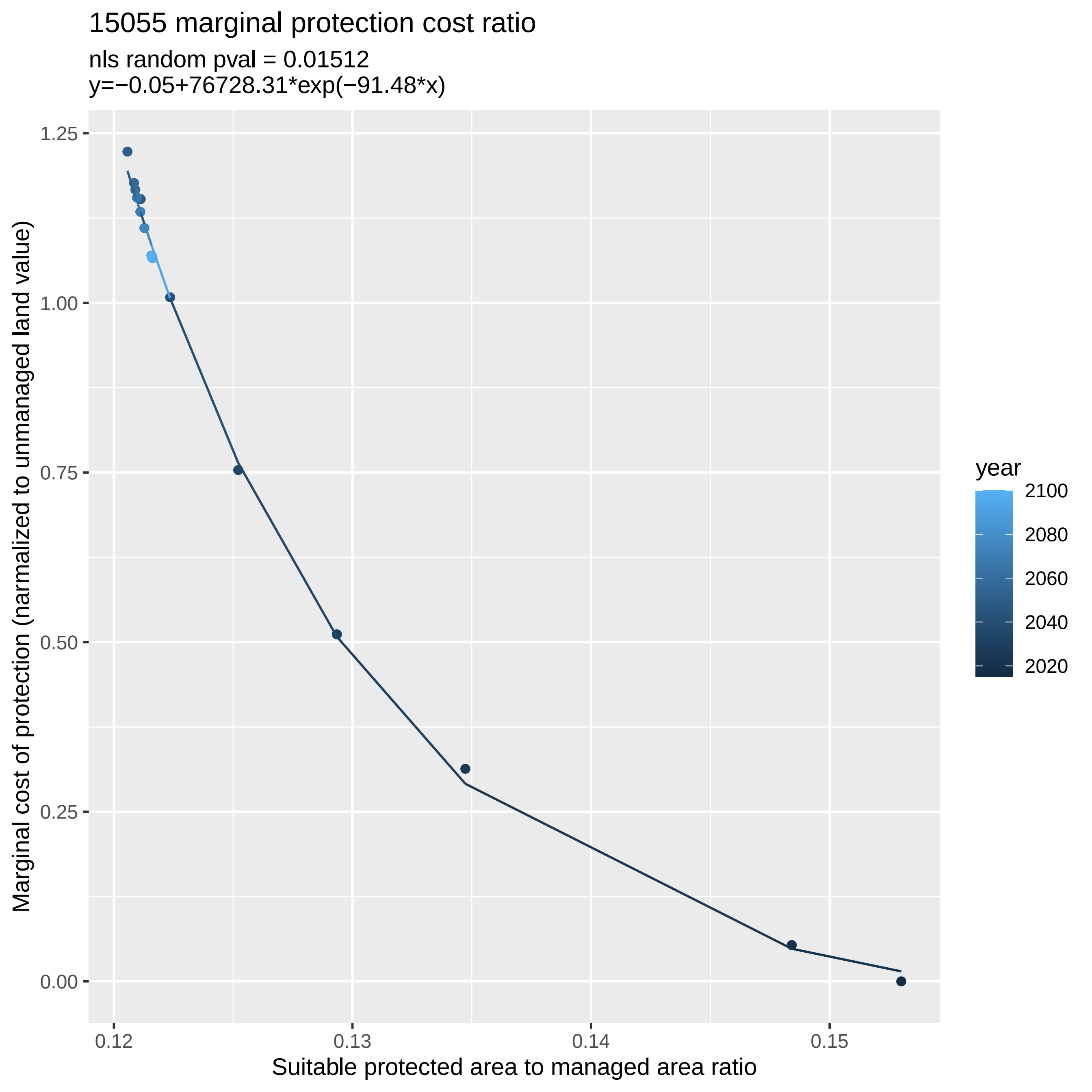

14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+10679637.47*exp(−172.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.100
0.104
0.108
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

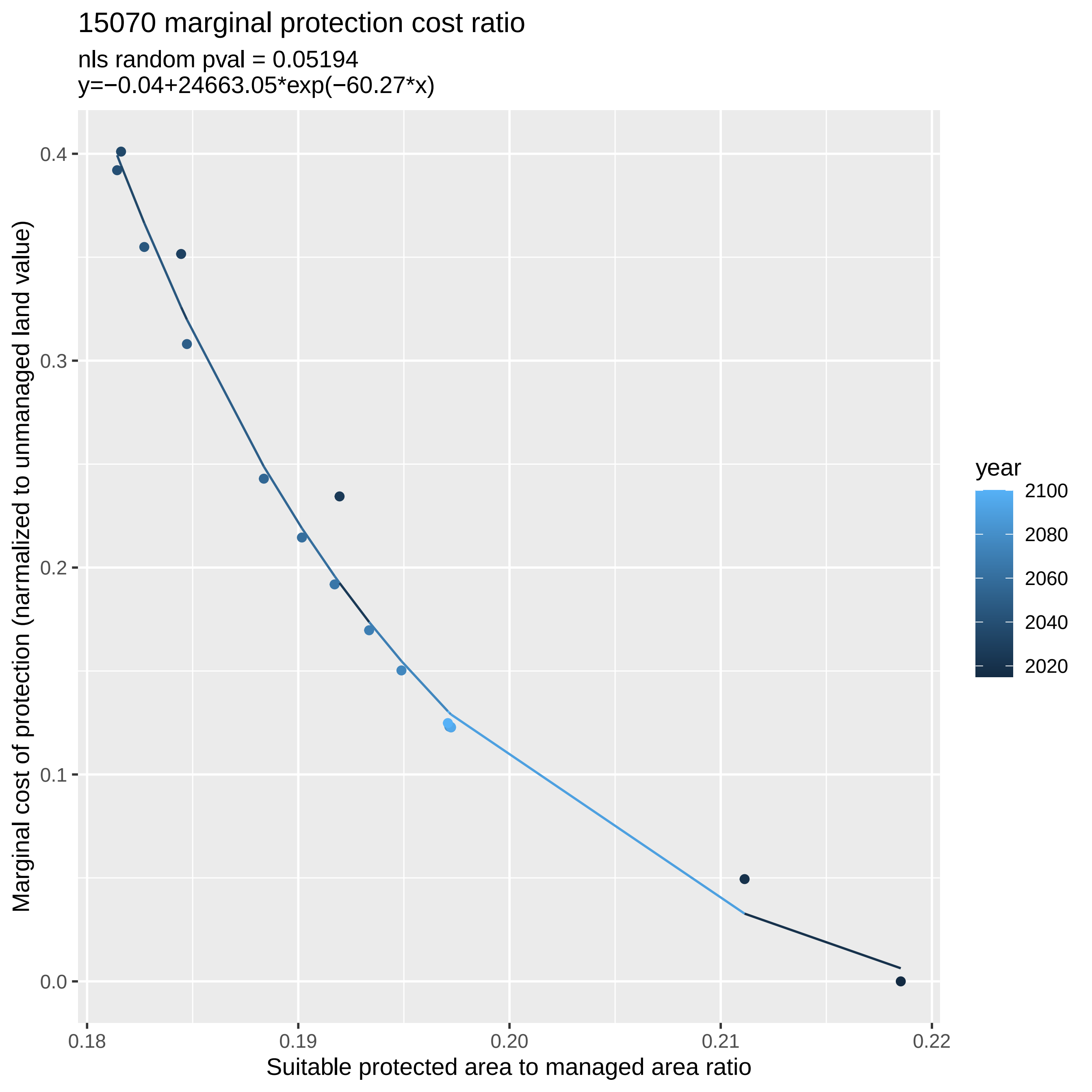

14053 marginal protection cost ratio
nls random pval = 0.01512
y=−0.38+209.5*exp(−52.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.1
0.0
−0.1
−0.2
−0.3
0.12
0.13
0.14
0.15
year
2100
2080
2060
2040
2020


14054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+385628.66*exp(−109.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

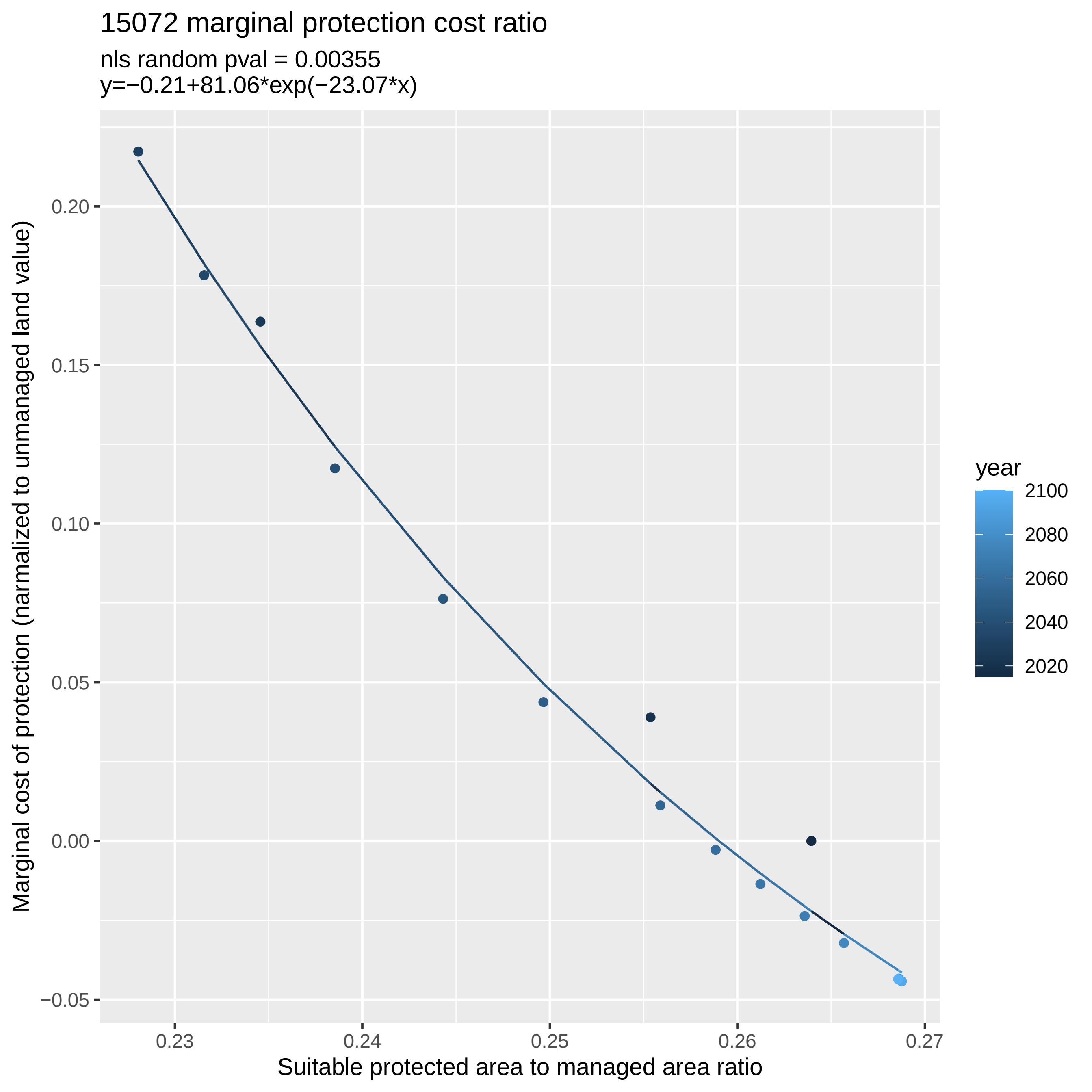


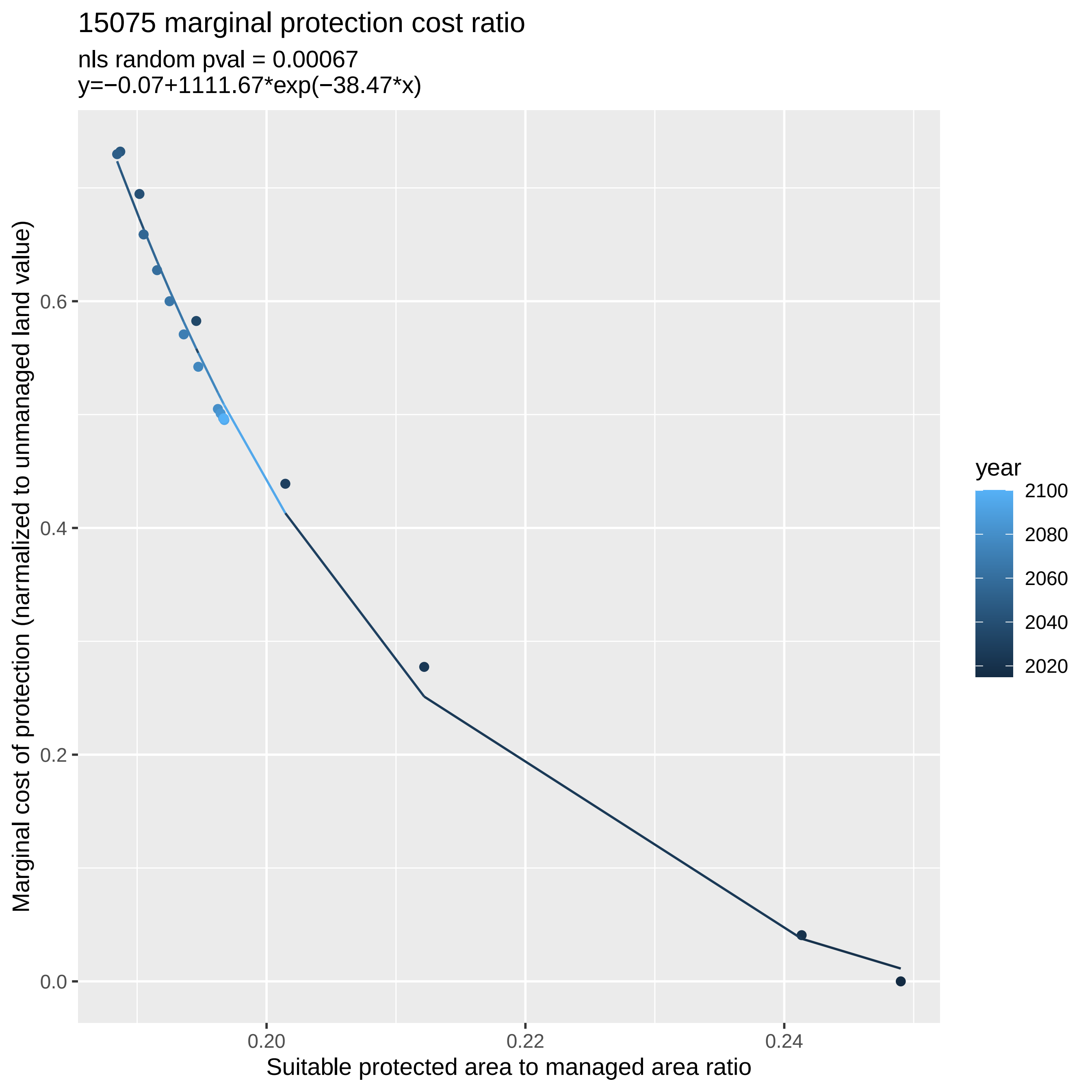
15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+21405858.44*exp(−192.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.092
0.096
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+76728.31*exp(−91.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

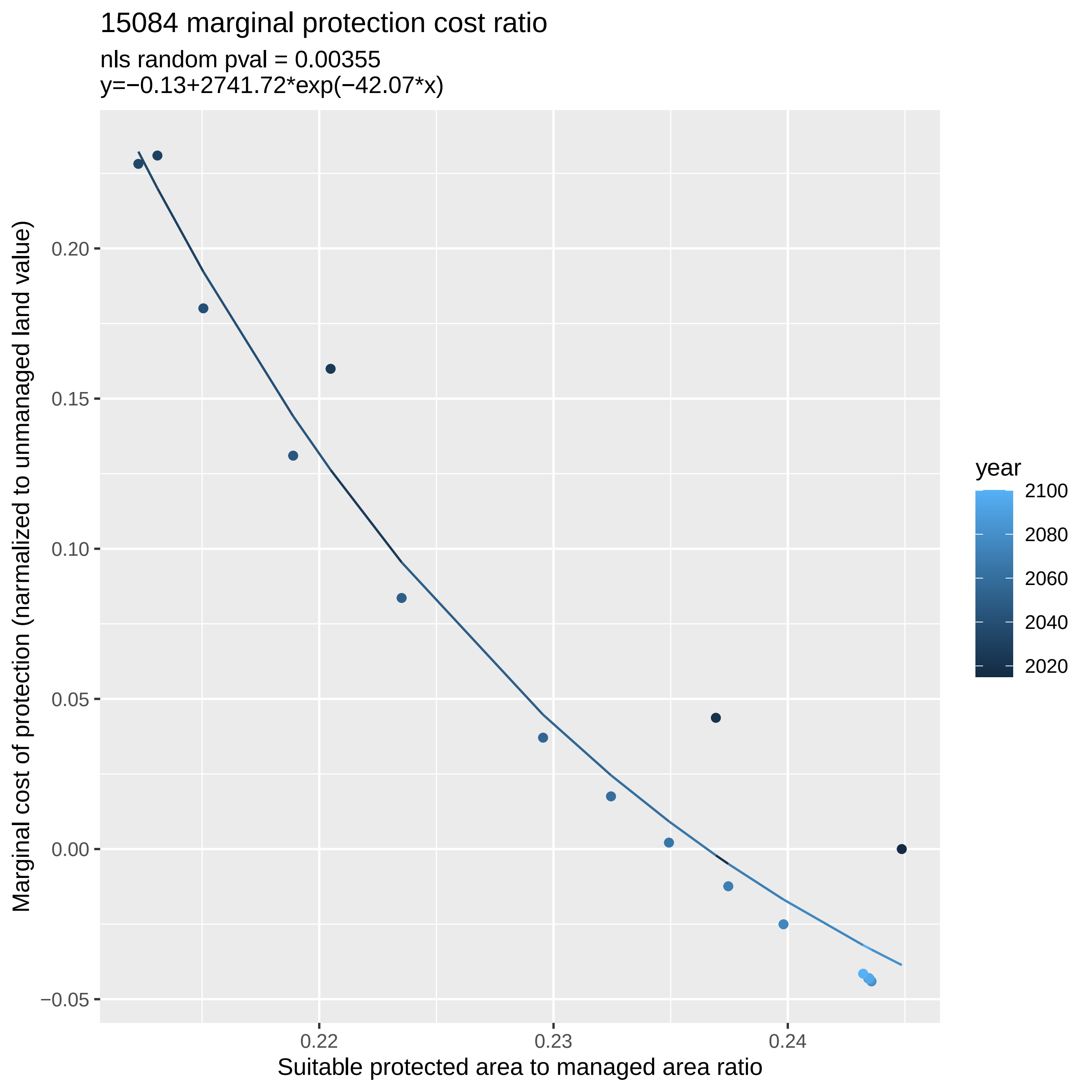


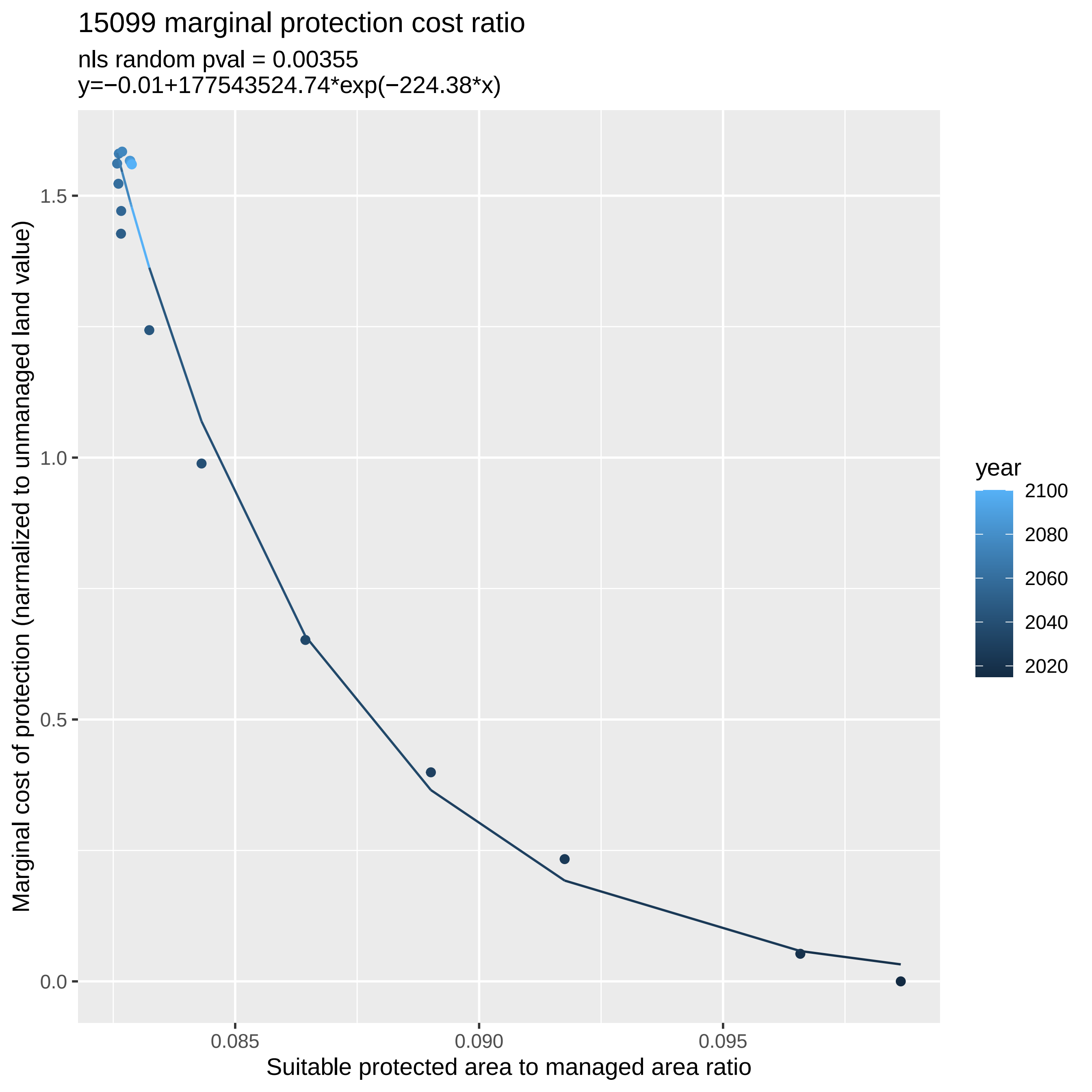
15070 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+24663.05*exp(−60.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15072 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+81.06*exp(−23.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
−0.05
0.23
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

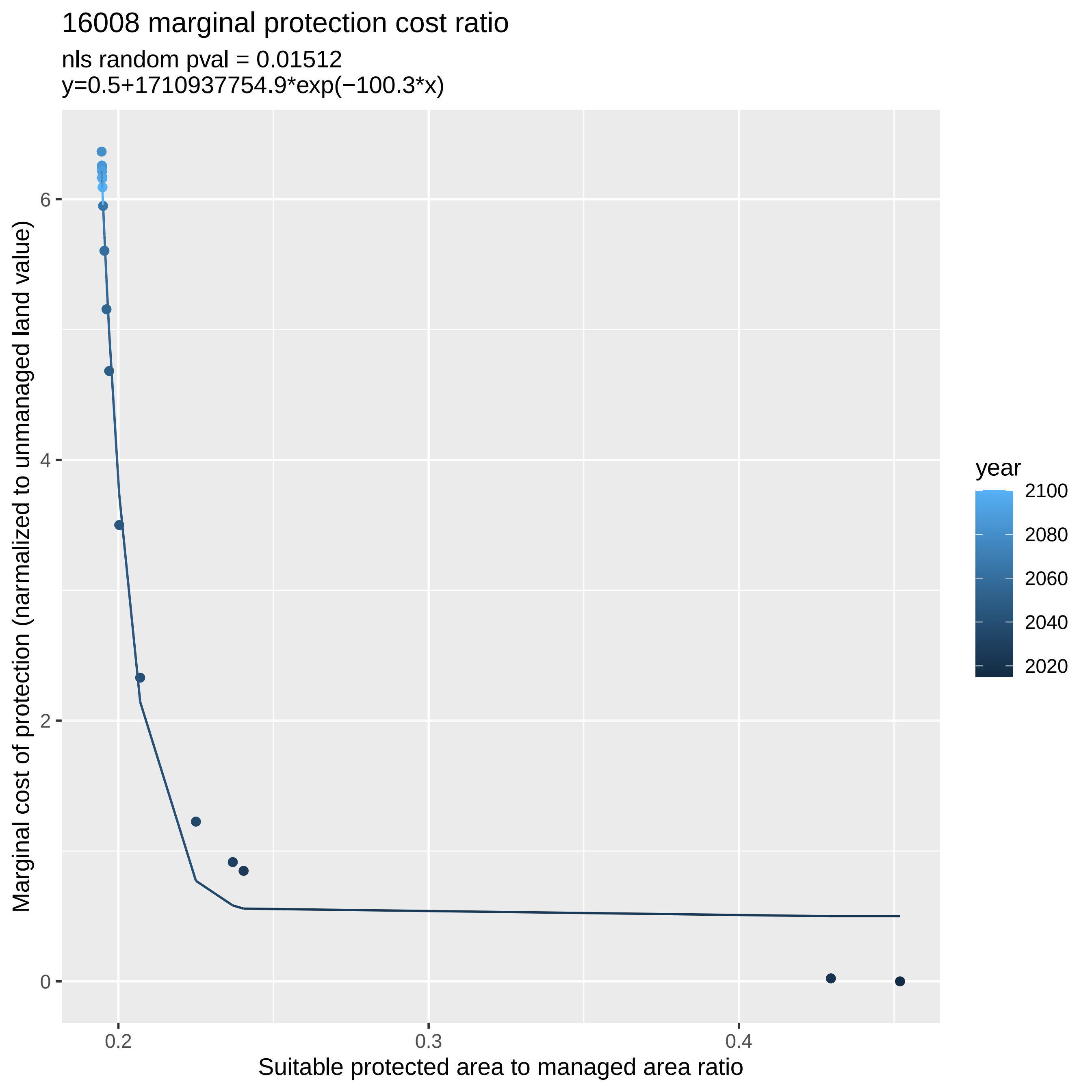


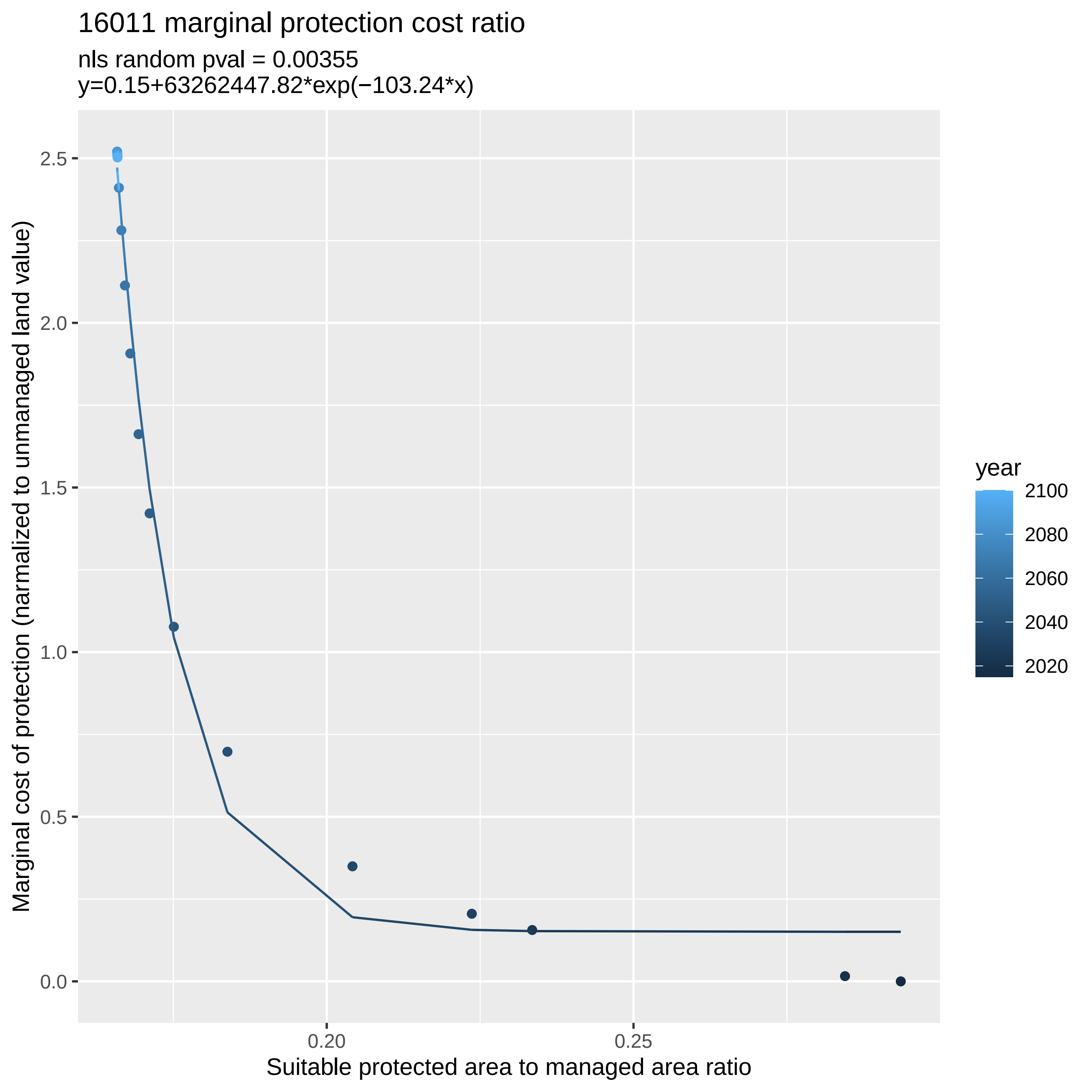
15075 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+1111.67*exp(−38.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

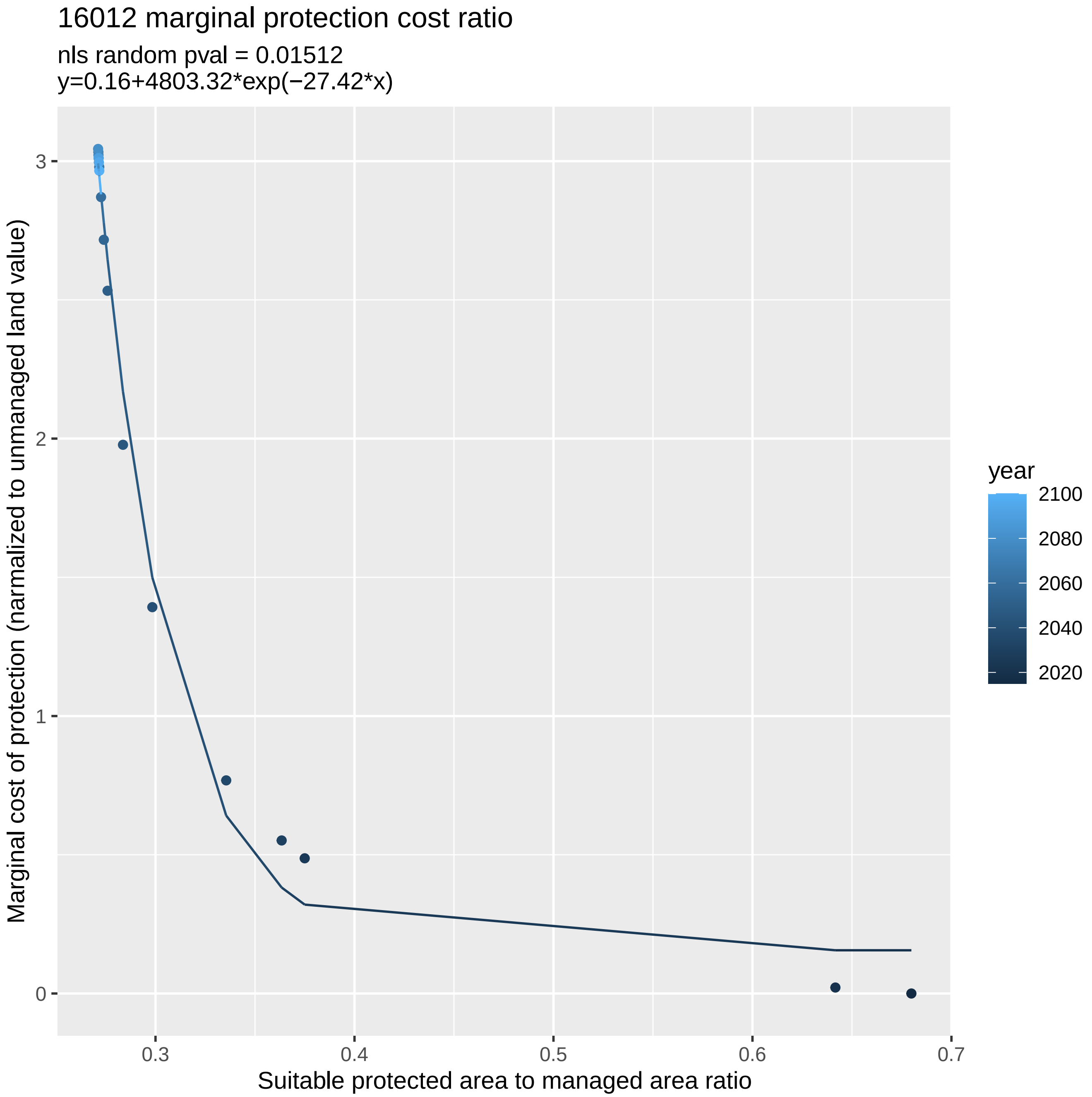

15084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+2741.72*exp(−42.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
−0.05
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

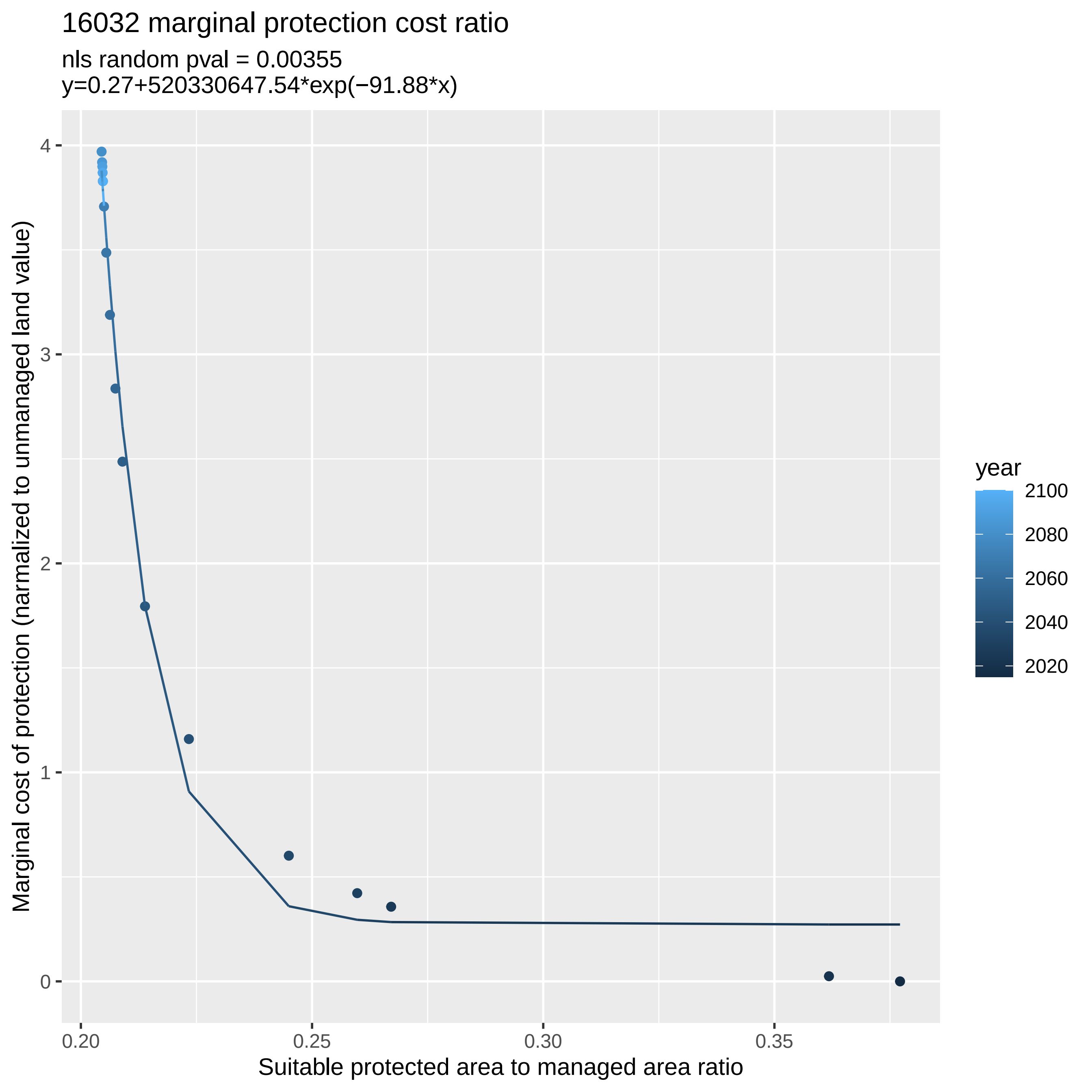


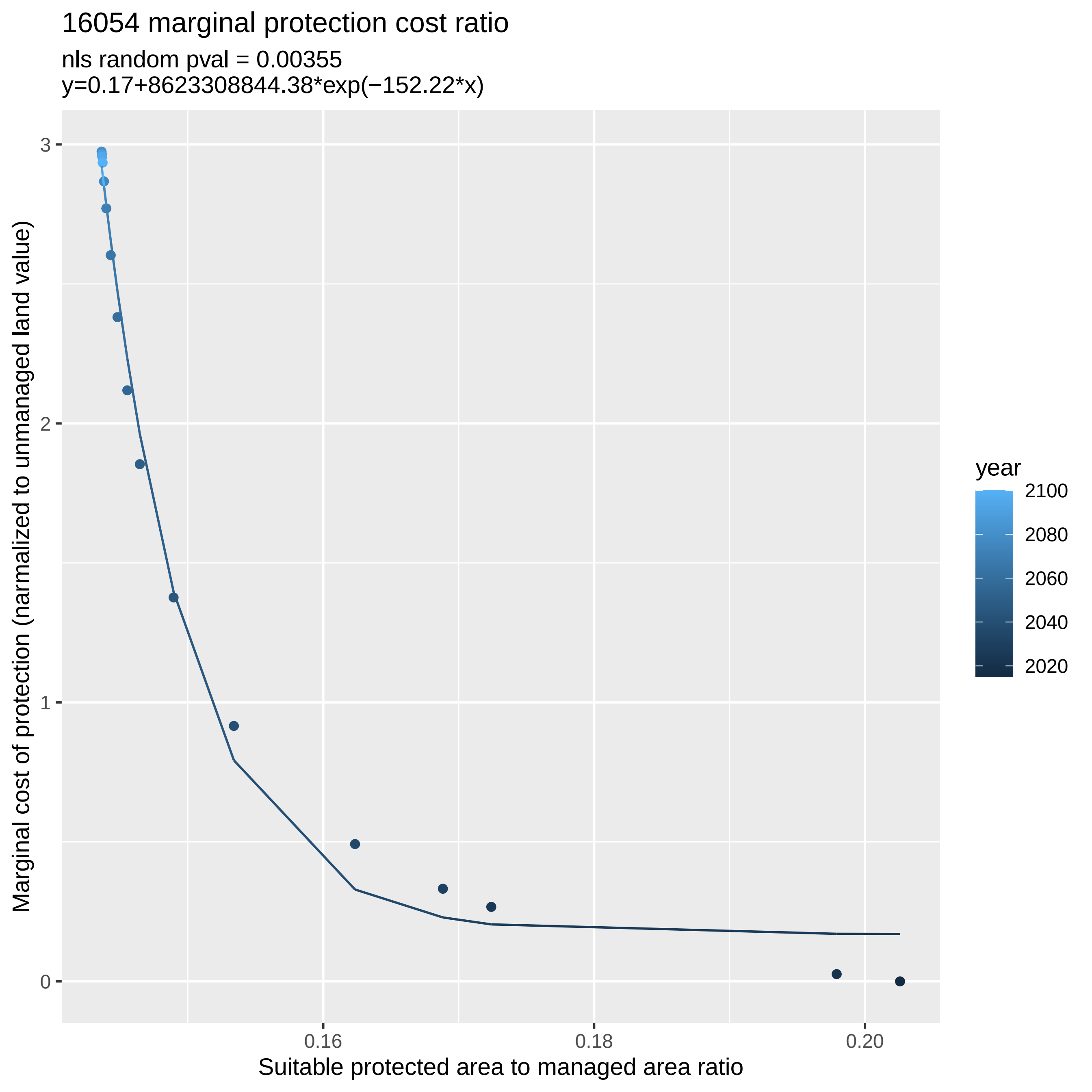
15099 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+177543524.74*exp(−224.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16008 marginal protection cost ratio
nls random pval = 0.01512
y=0.5+1710937754.9*exp(−100.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
6
4
2
0
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

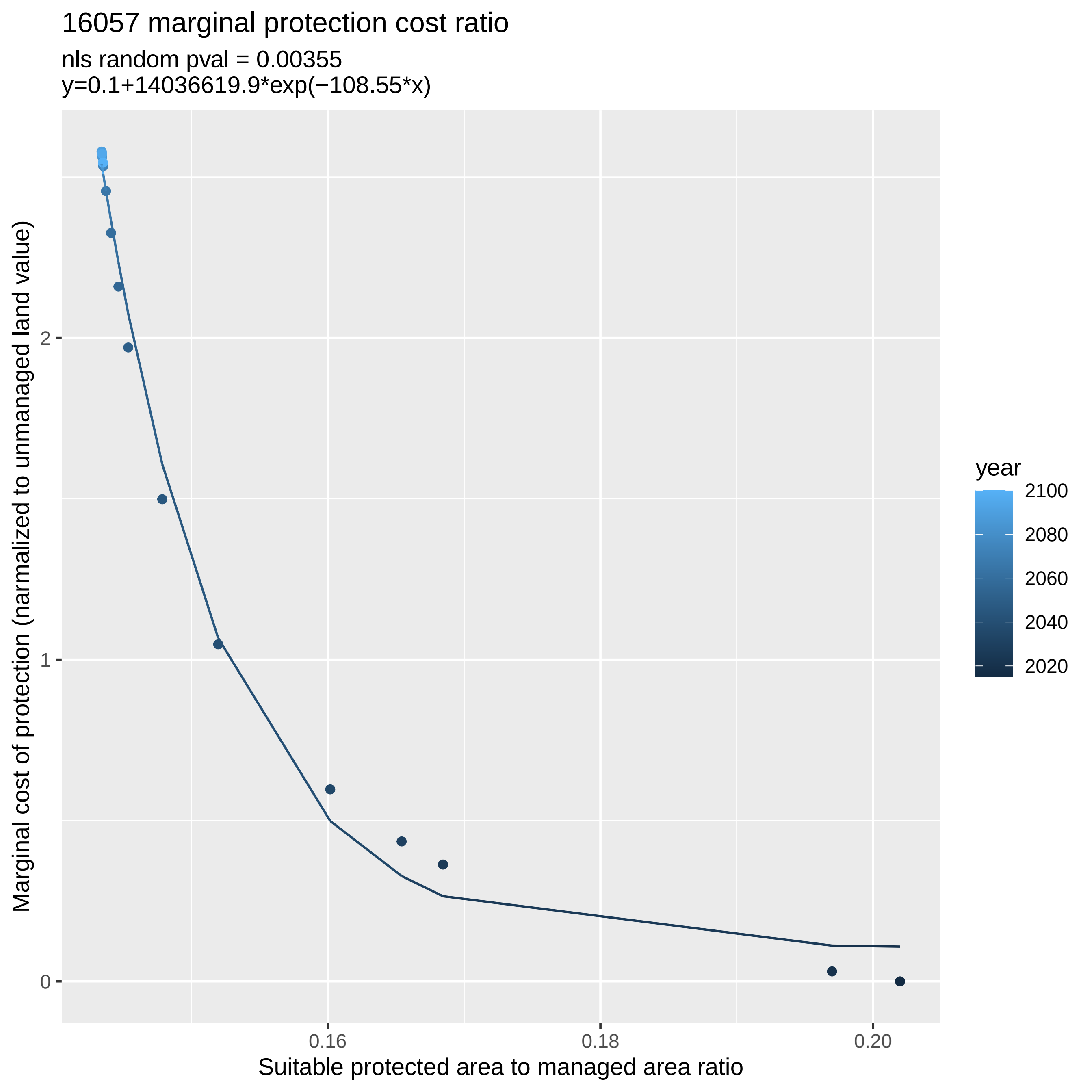

16011 marginal protection cost ratio
nls random pval = 0.00355
y=0.15+63262447.82*exp(−103.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

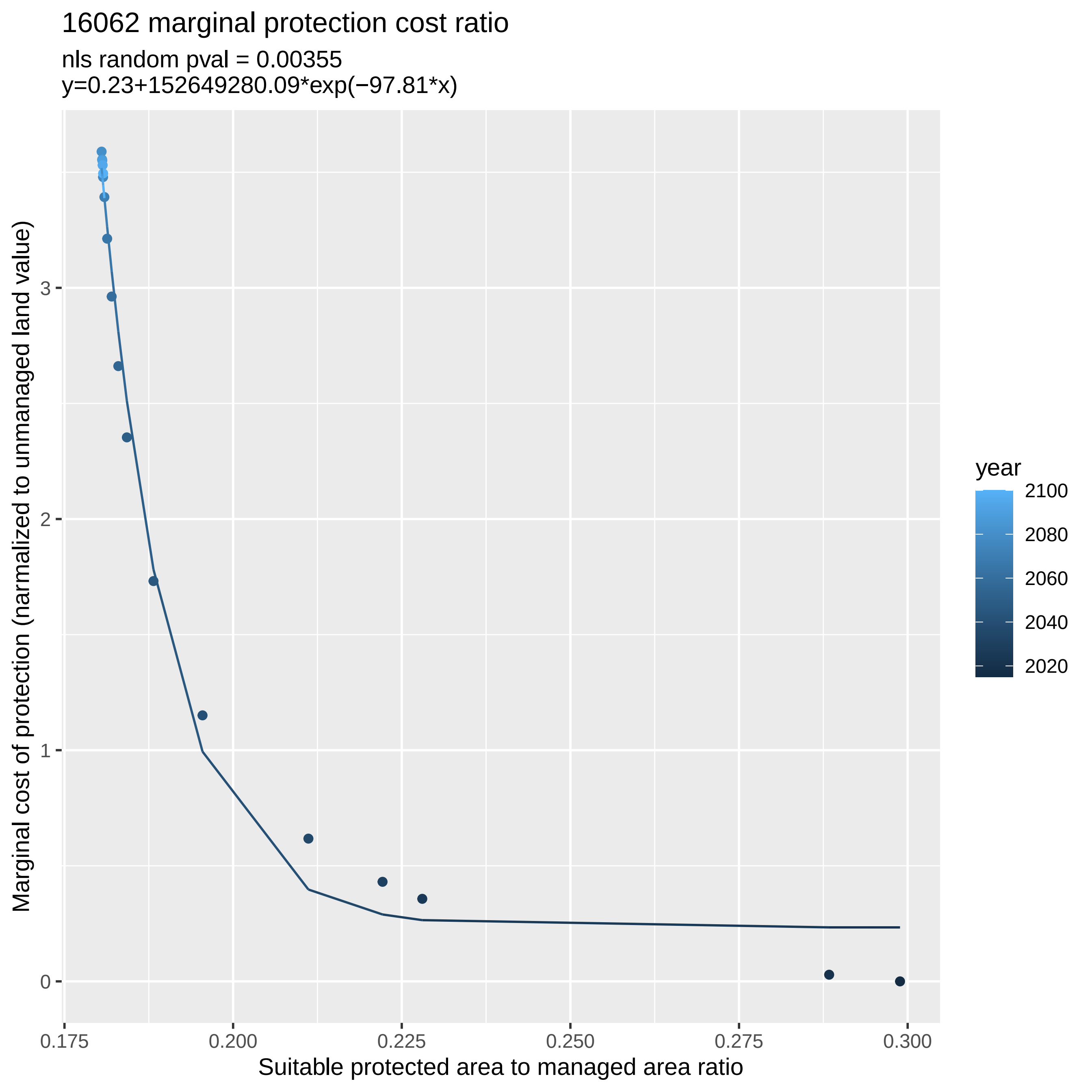

16012 marginal protection cost ratio
nls random pval = 0.01512
y=0.16+4803.32*exp(−27.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

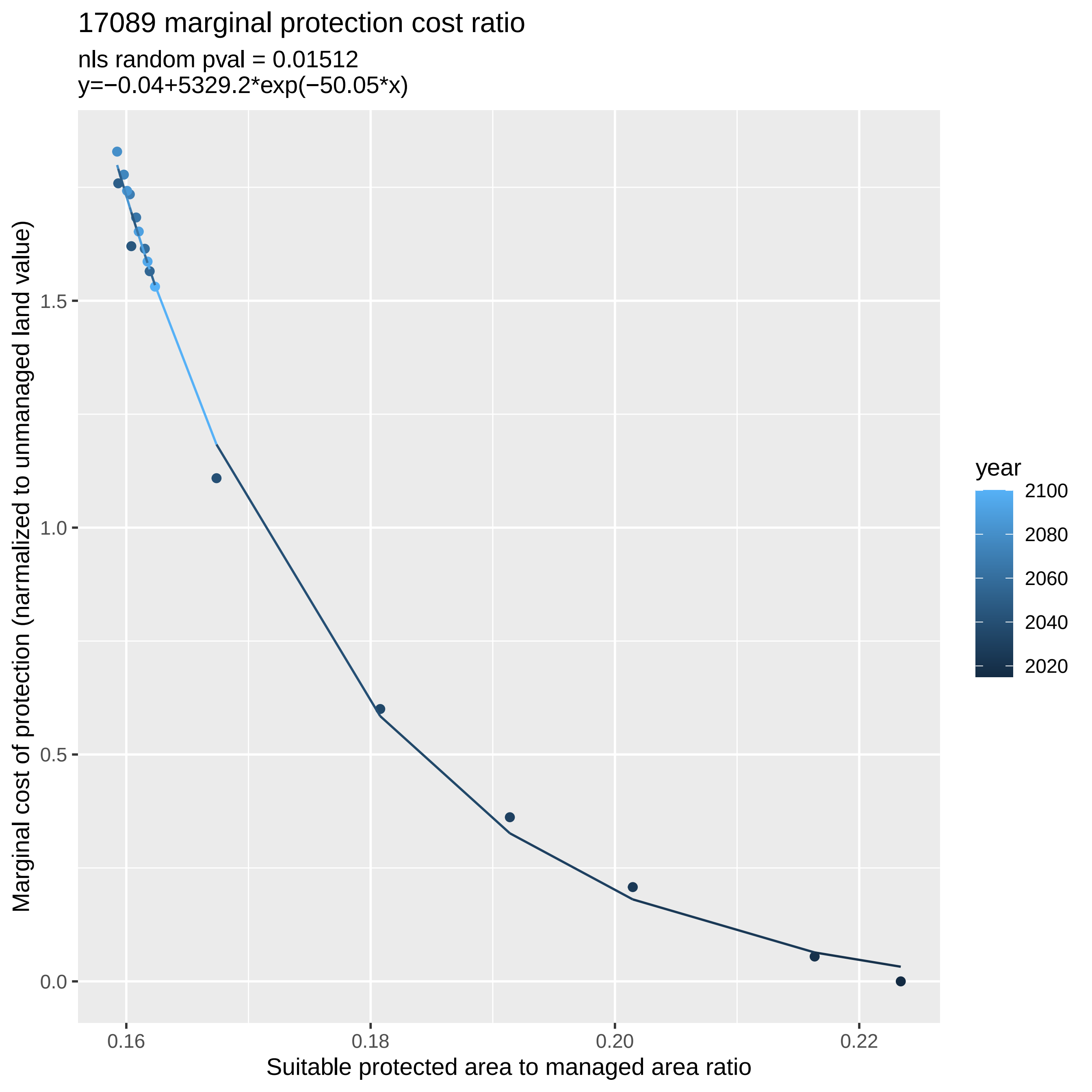

16032 marginal protection cost ratio
nls random pval = 0.00355
y=0.27+520330647.54*exp(−91.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

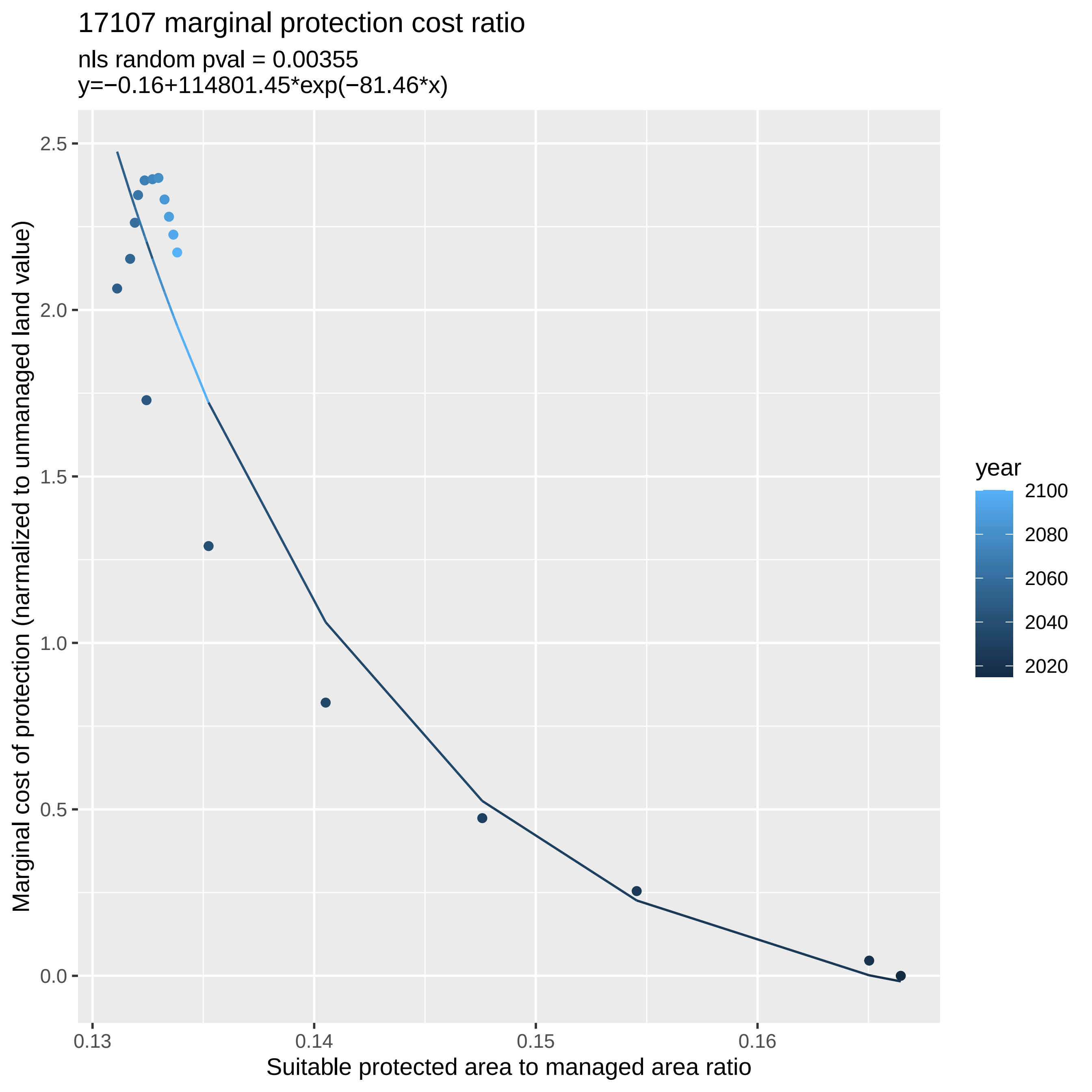


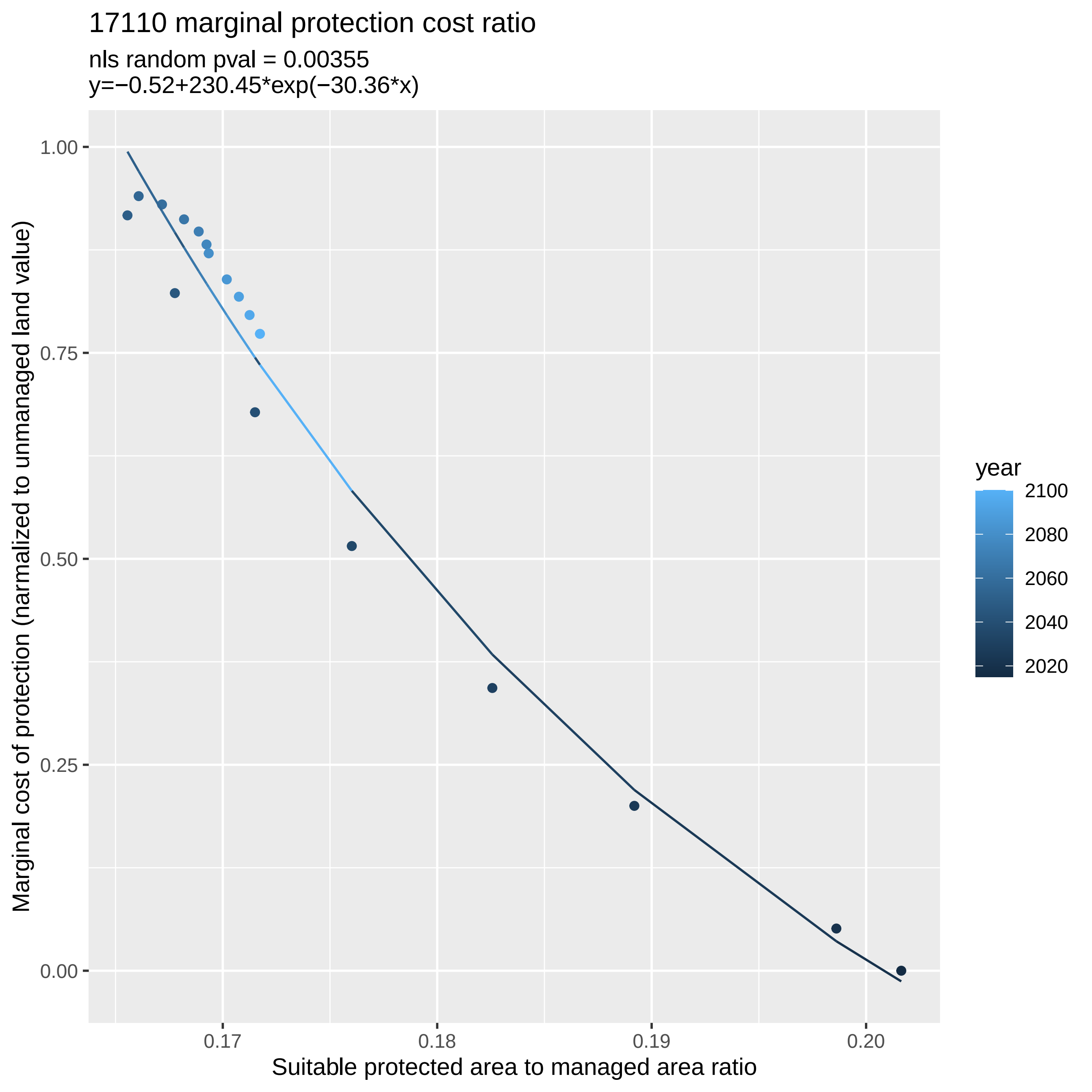
16054 marginal protection cost ratio
nls random pval = 0.00355
y=0.17+8623308844.38*exp(−152.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

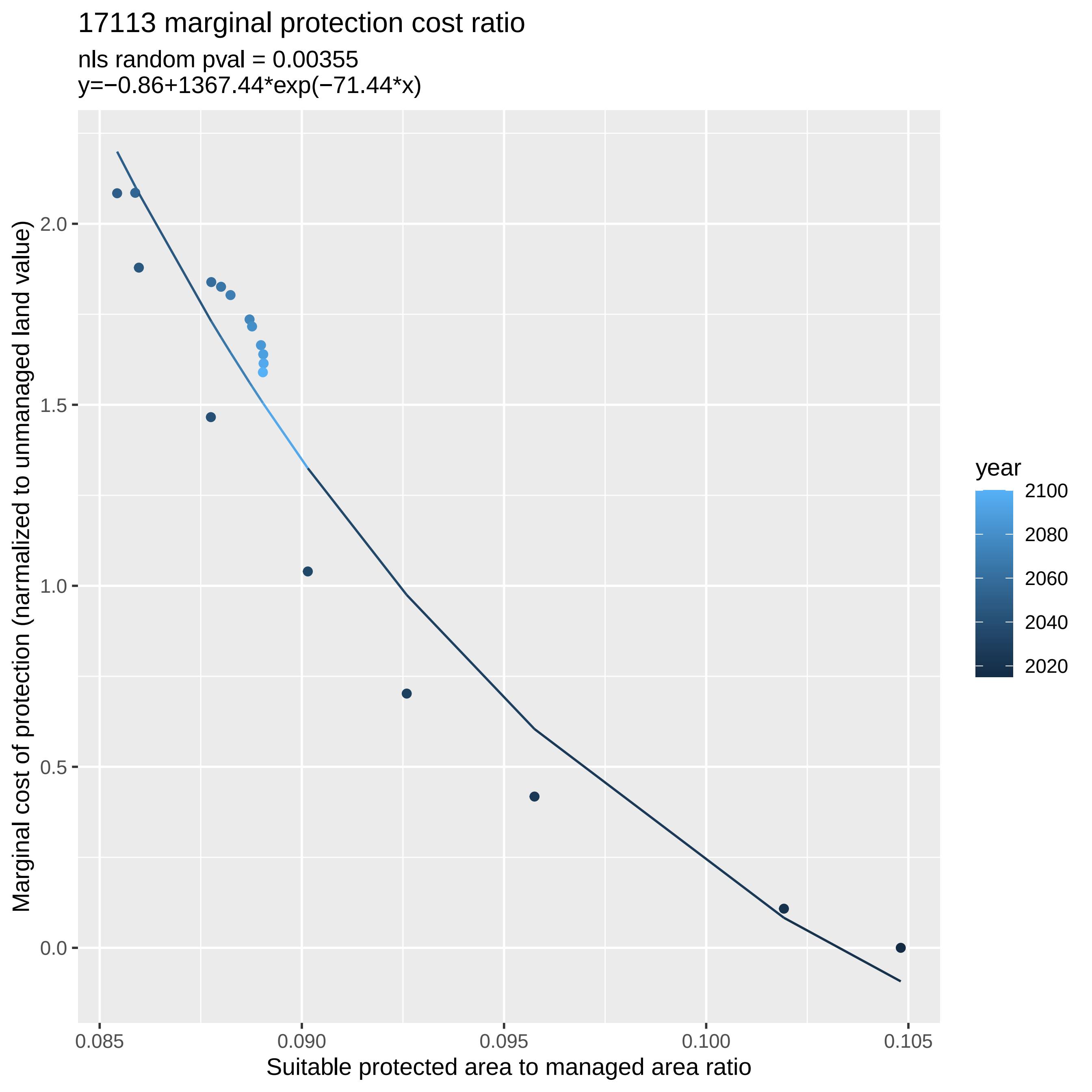

16057 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+14036619.9*exp(−108.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

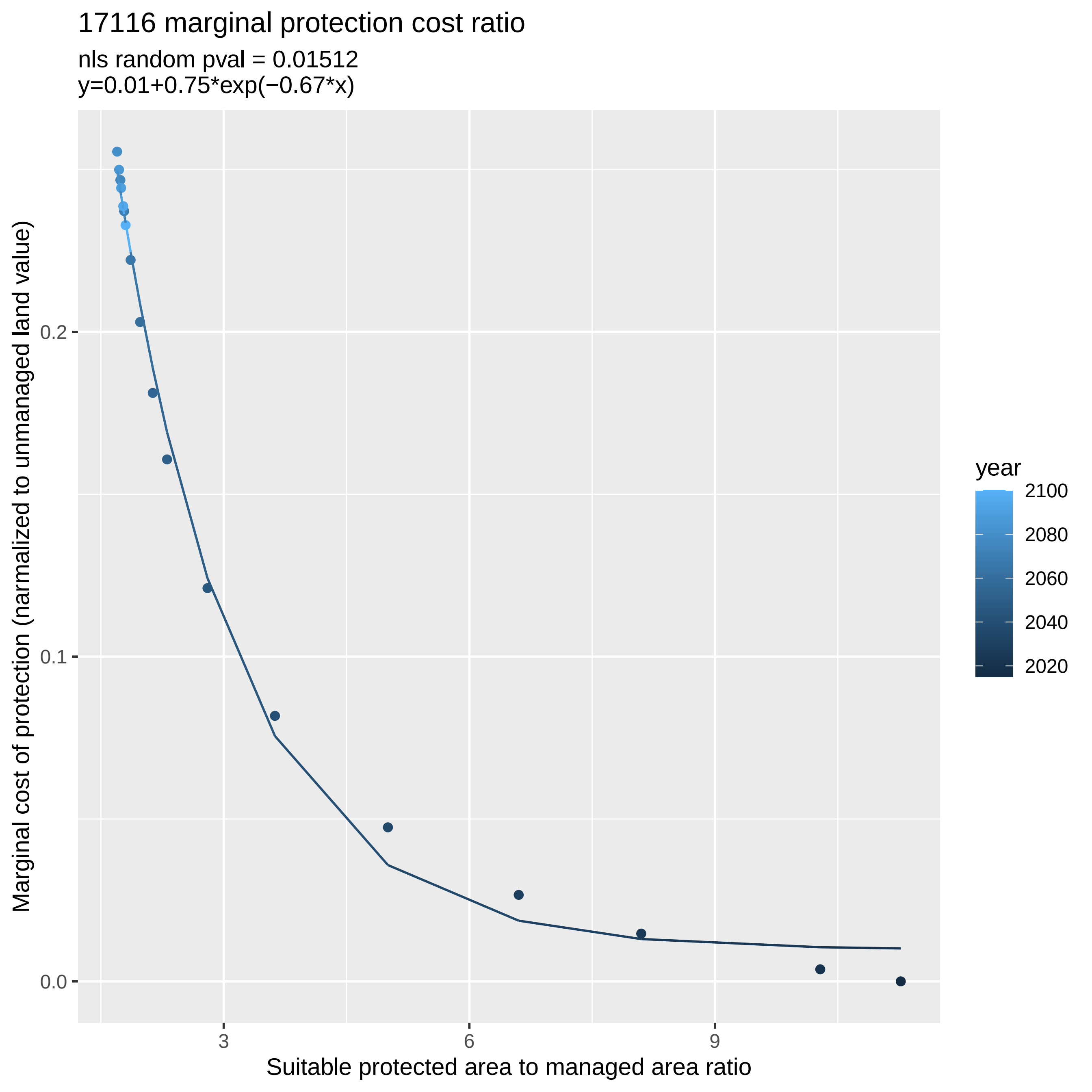

16062 marginal protection cost ratio
nls random pval = 0.00355
y=0.23+152649280.09*exp(−97.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.175
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

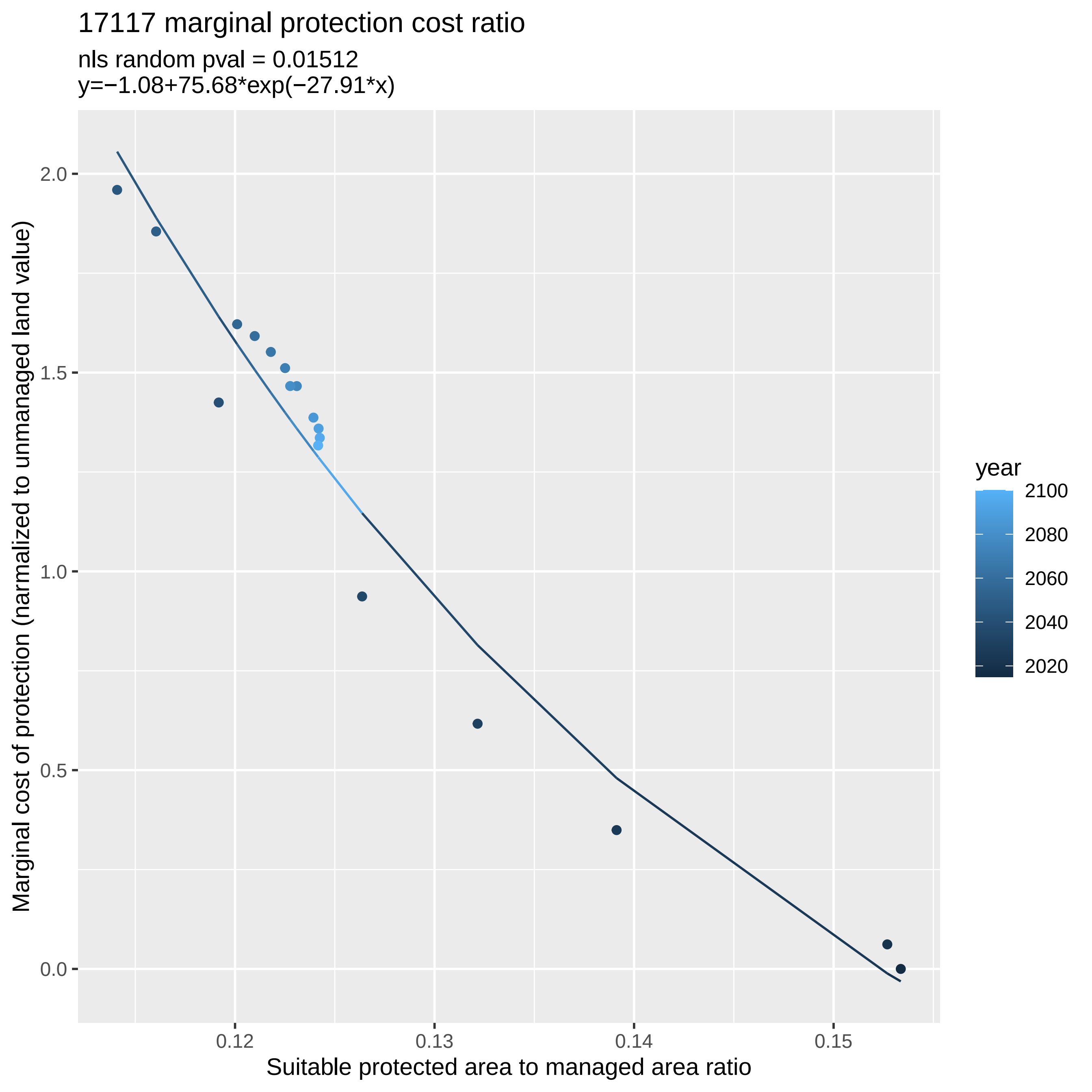

17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+5329.2*exp(−50.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.16
0.18
0.20
0.22
year
2100
2080
2060
2040
2020

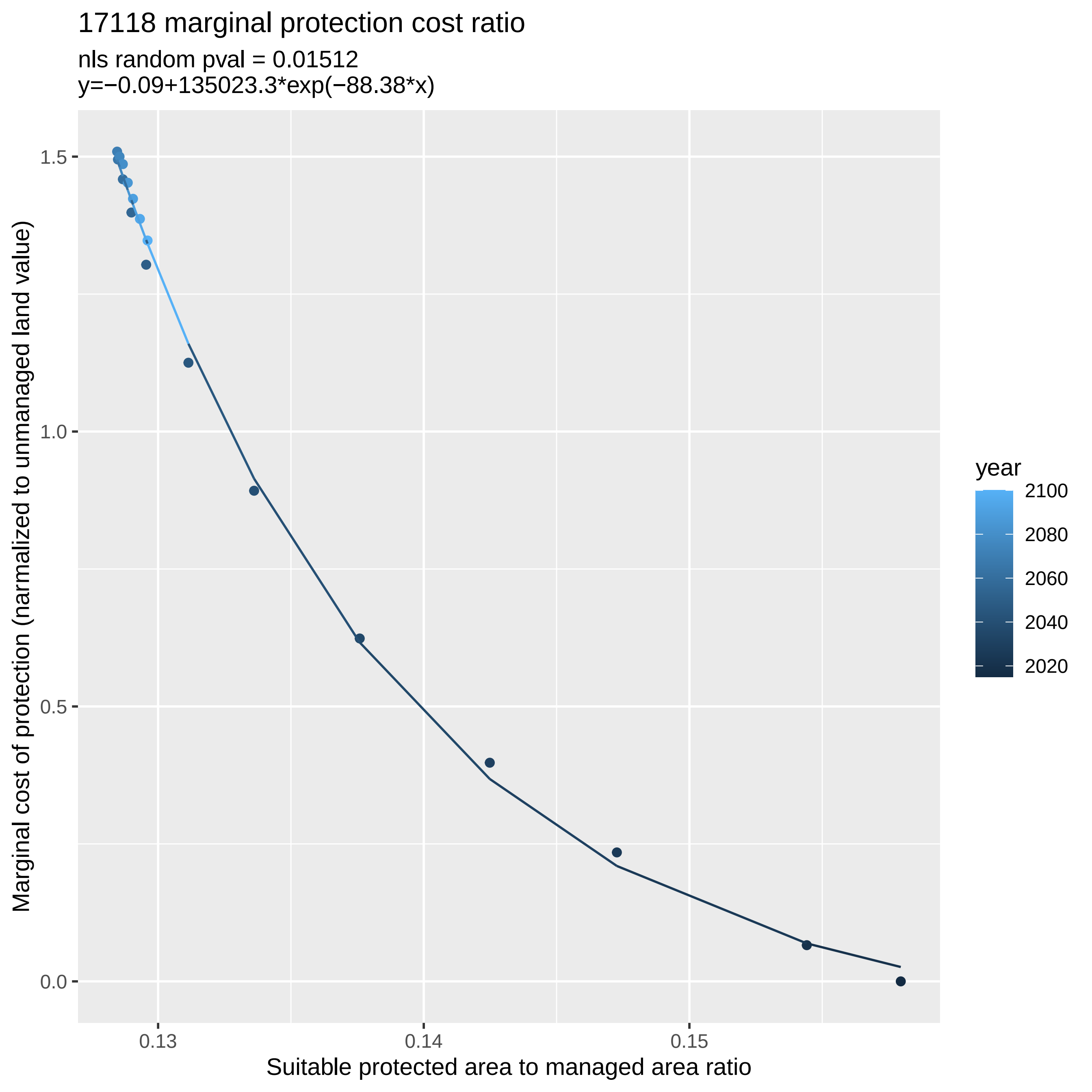

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+114801.45*exp(−81.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

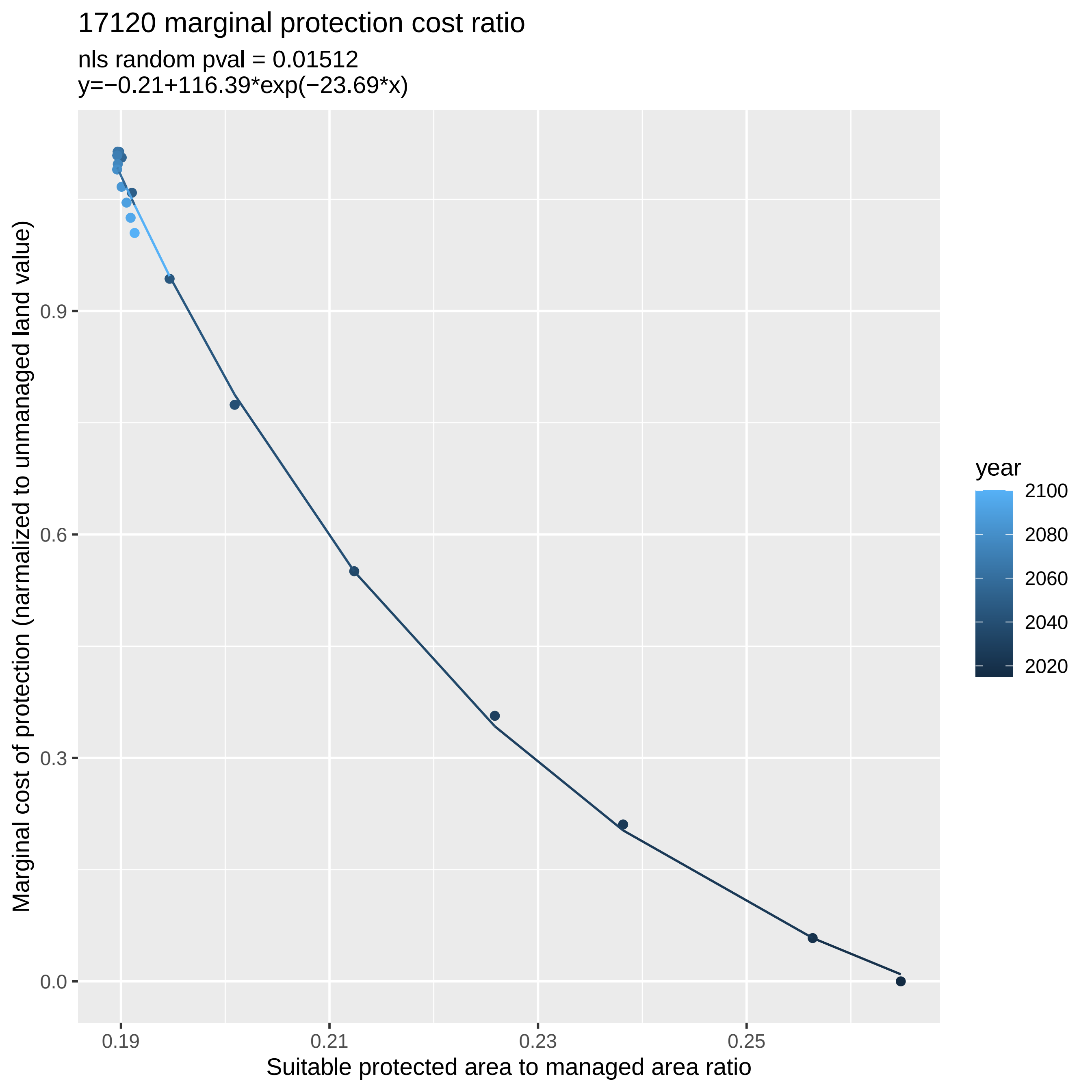

17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.52+230.45*exp(−30.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

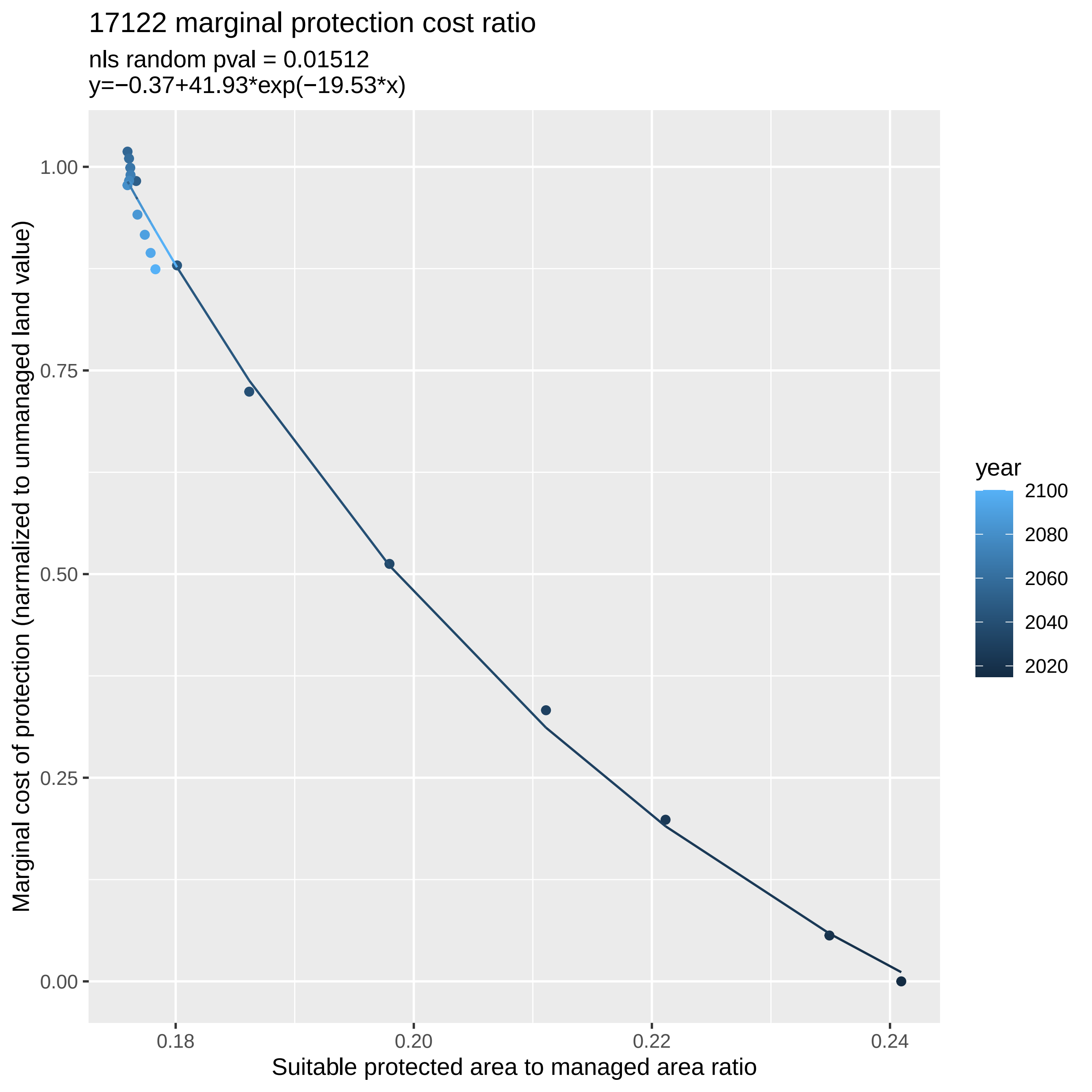

17113 marginal protection cost ratio
nls random pval = 0.00355
y=−0.86+1367.44*exp(−71.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.085
0.090
0.095
0.100
0.105
year
2100
2080
2060
2040
2020

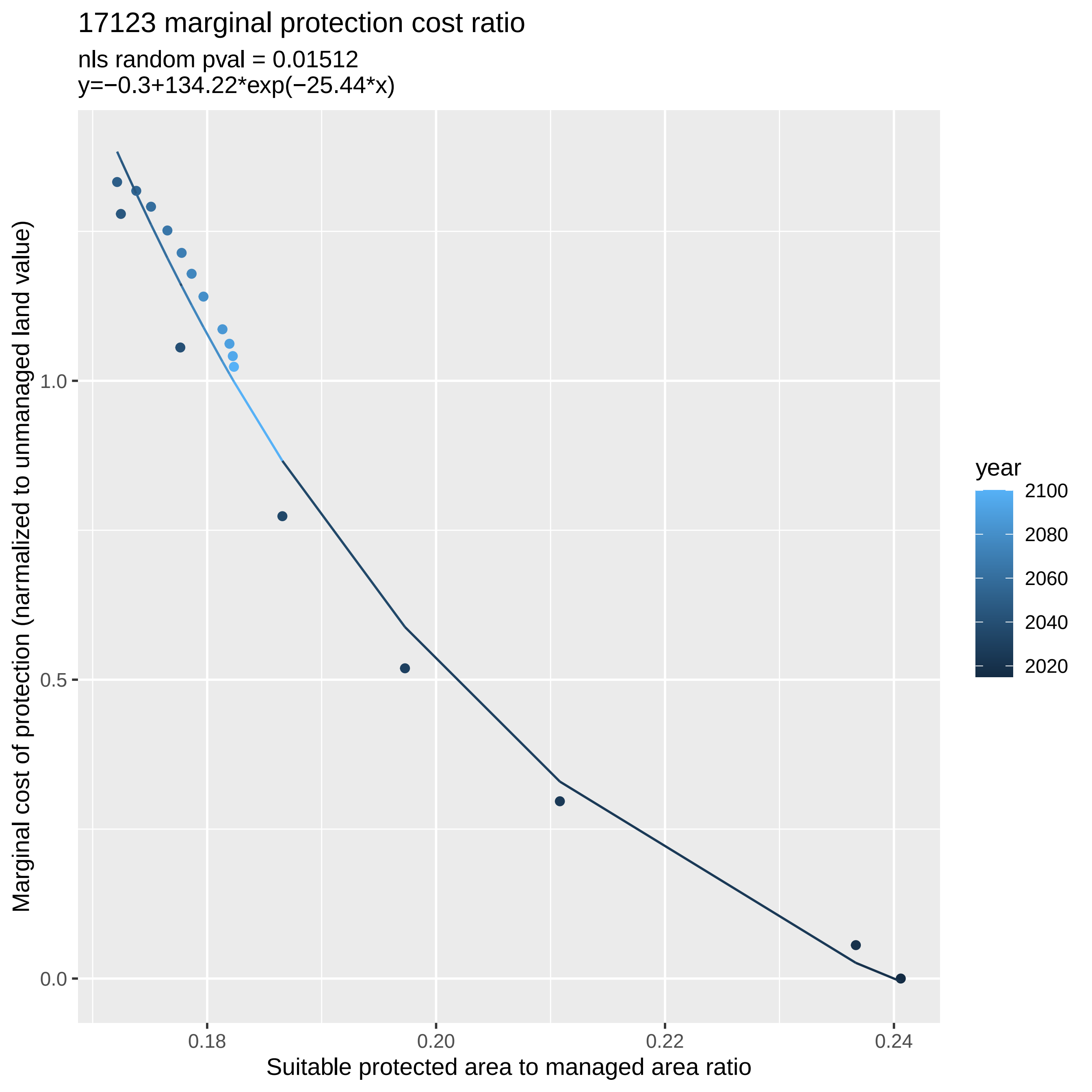

17116 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+0.75*exp(−0.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
3
6
9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

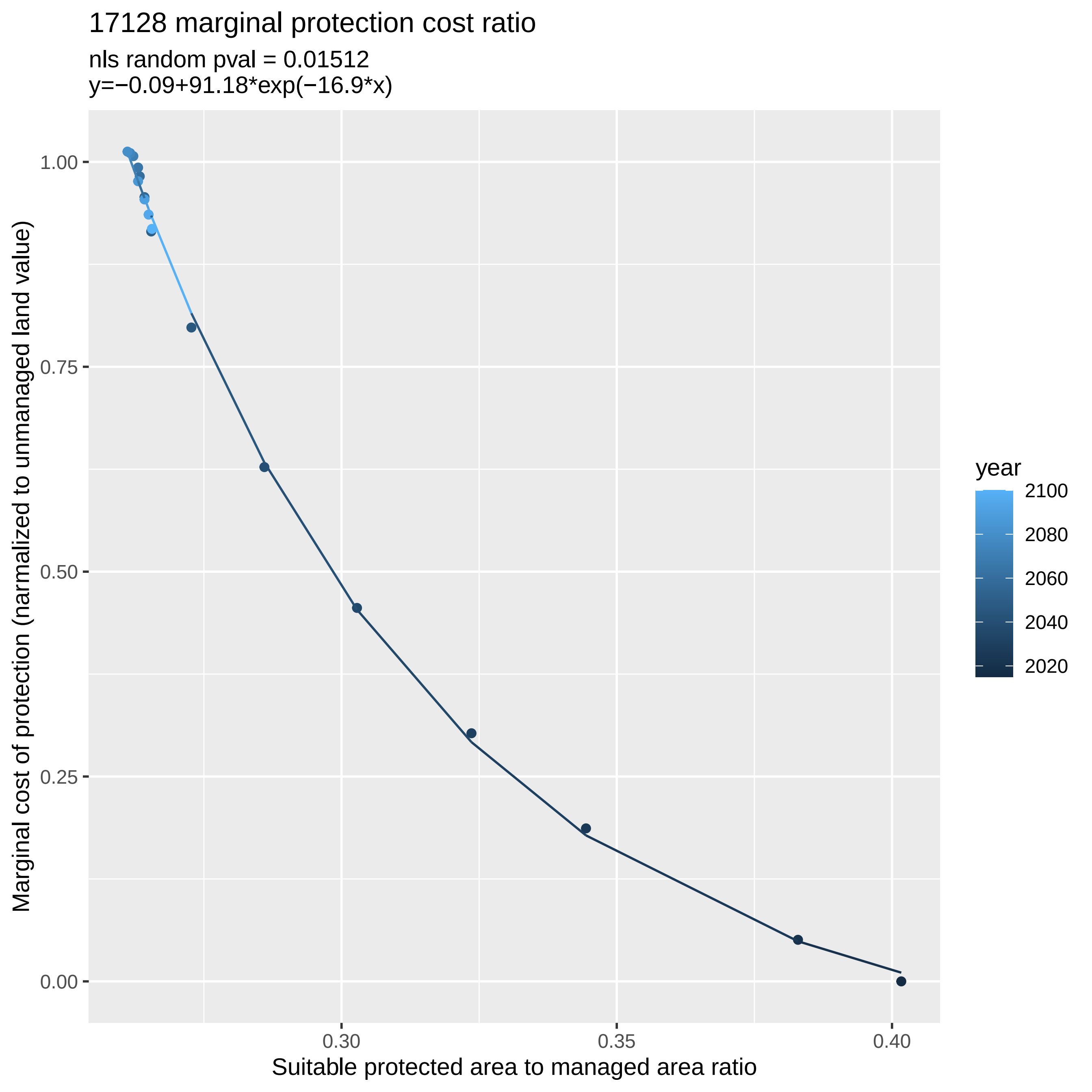

17117 marginal protection cost ratio
nls random pval = 0.01512
y=−1.08+75.68*exp(−27.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

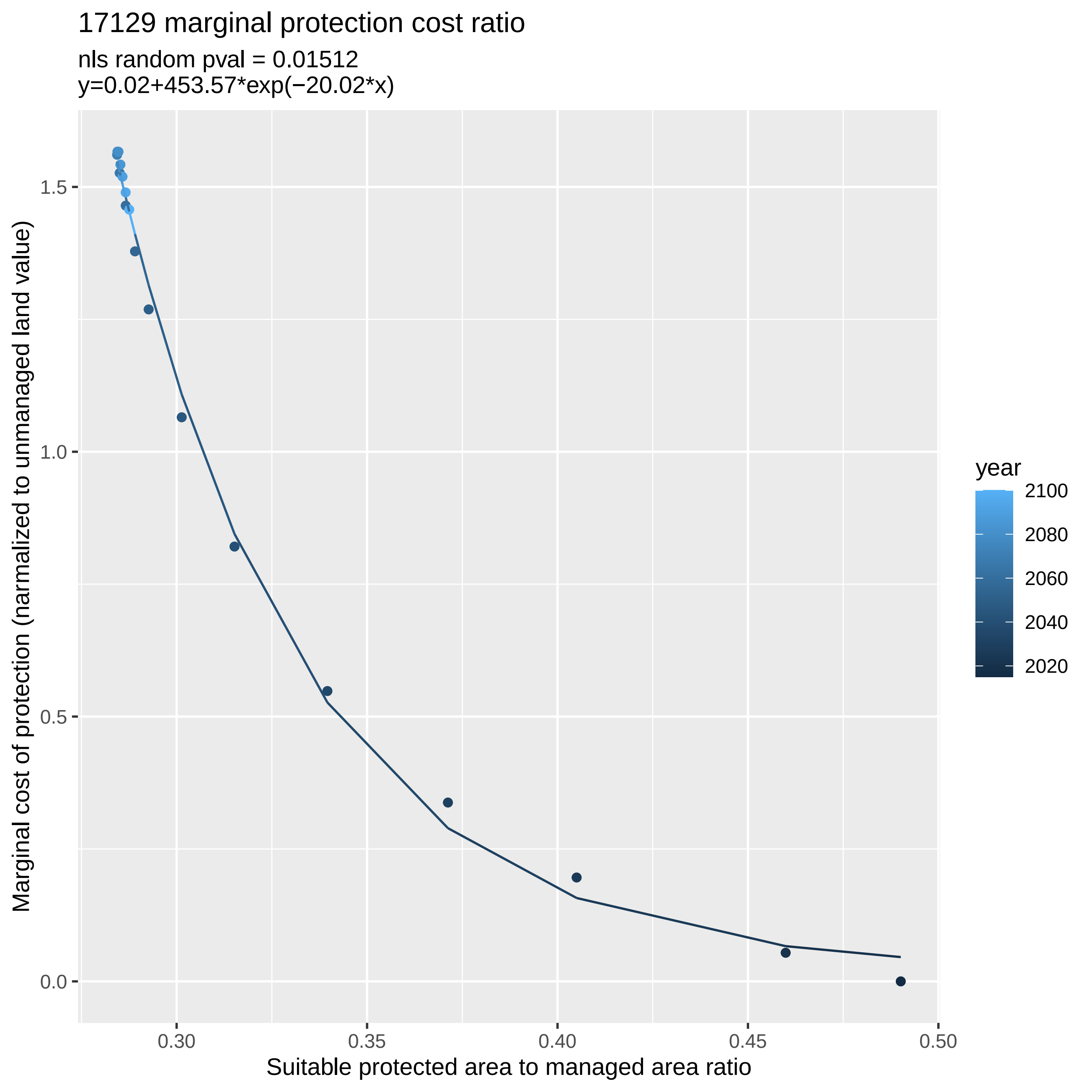

17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+135023.3*exp(−88.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

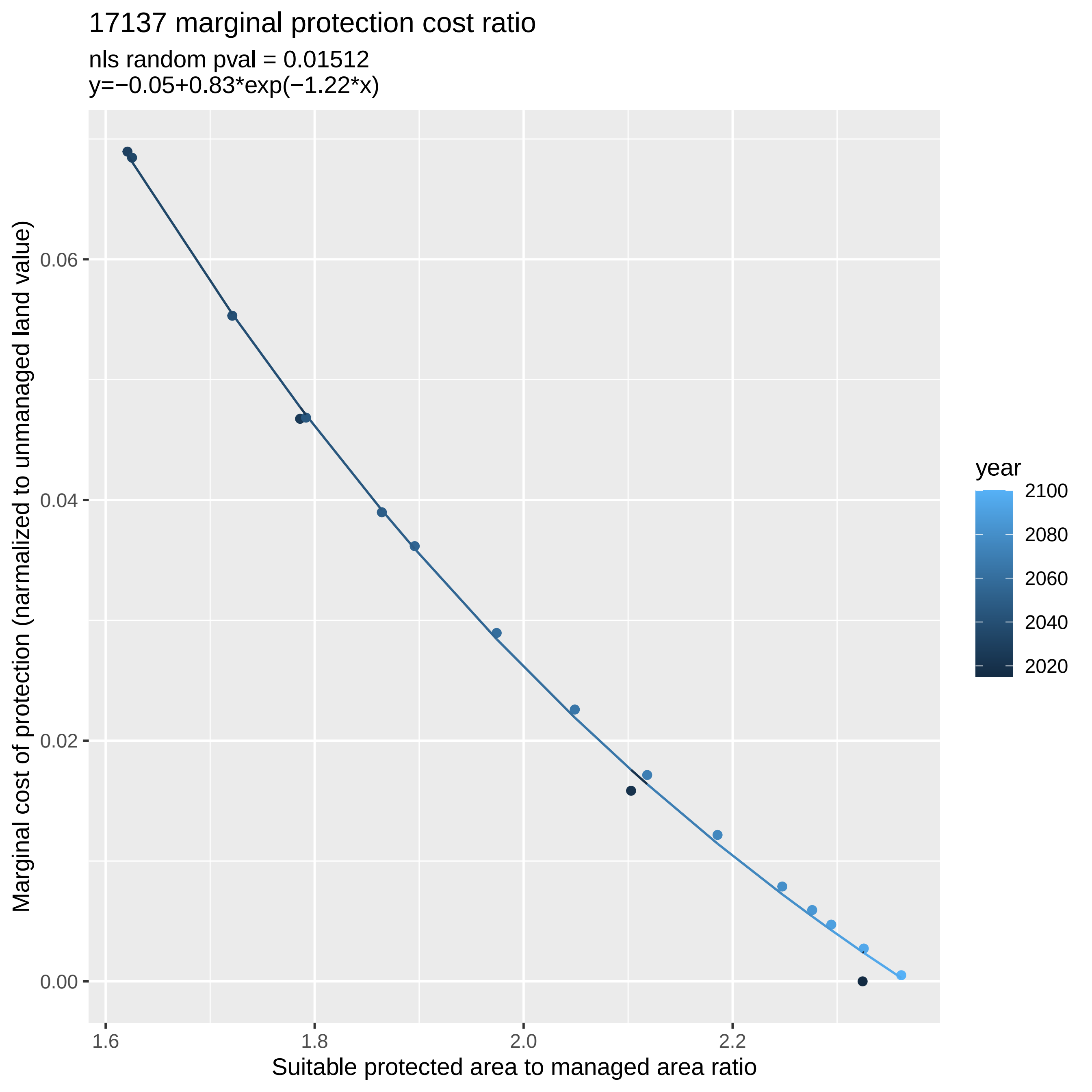

17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+116.39*exp(−23.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.19
0.21
0.23
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

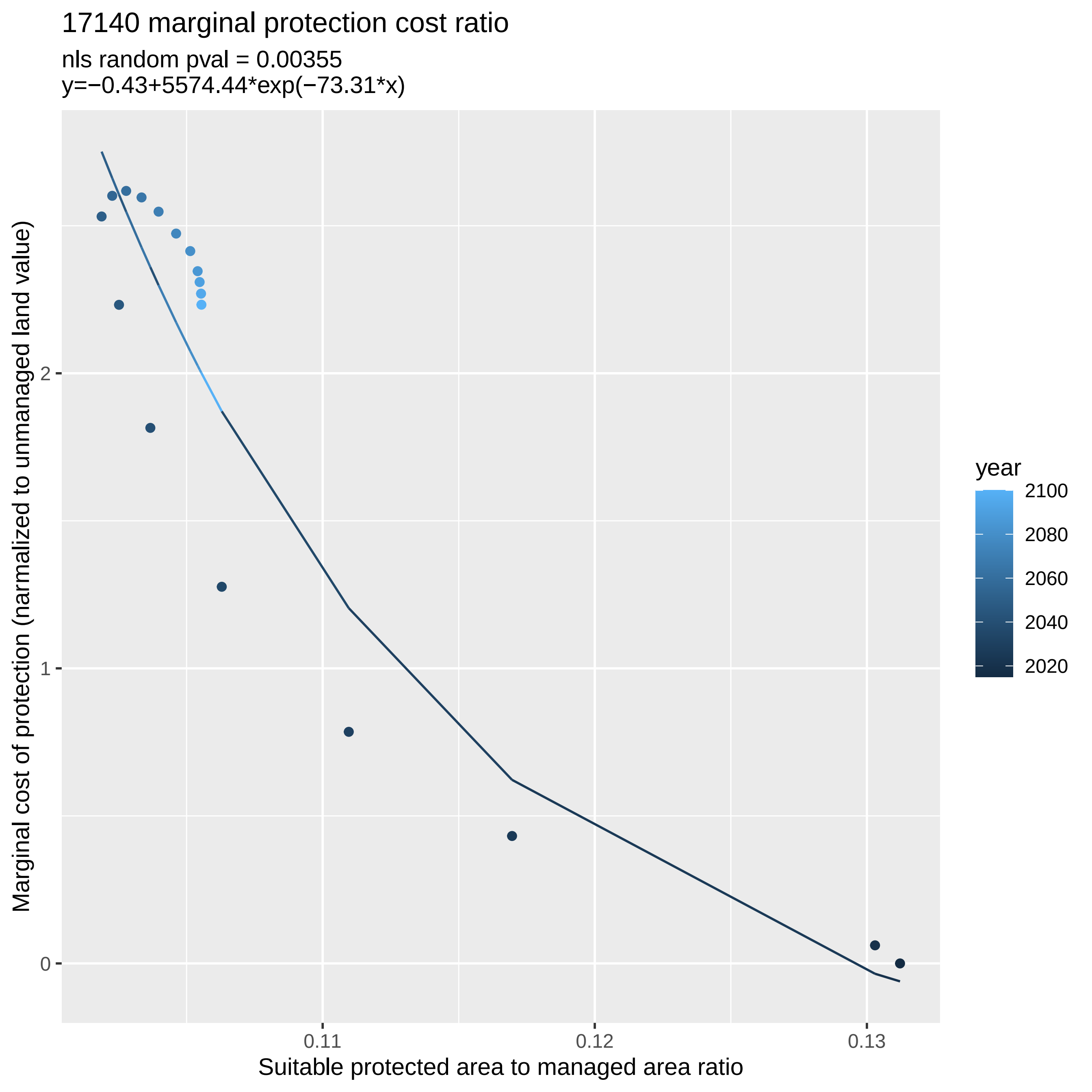

17122 marginal protection cost ratio
nls random pval = 0.01512
y=−0.37+41.93*exp(−19.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.3+134.22*exp(−25.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

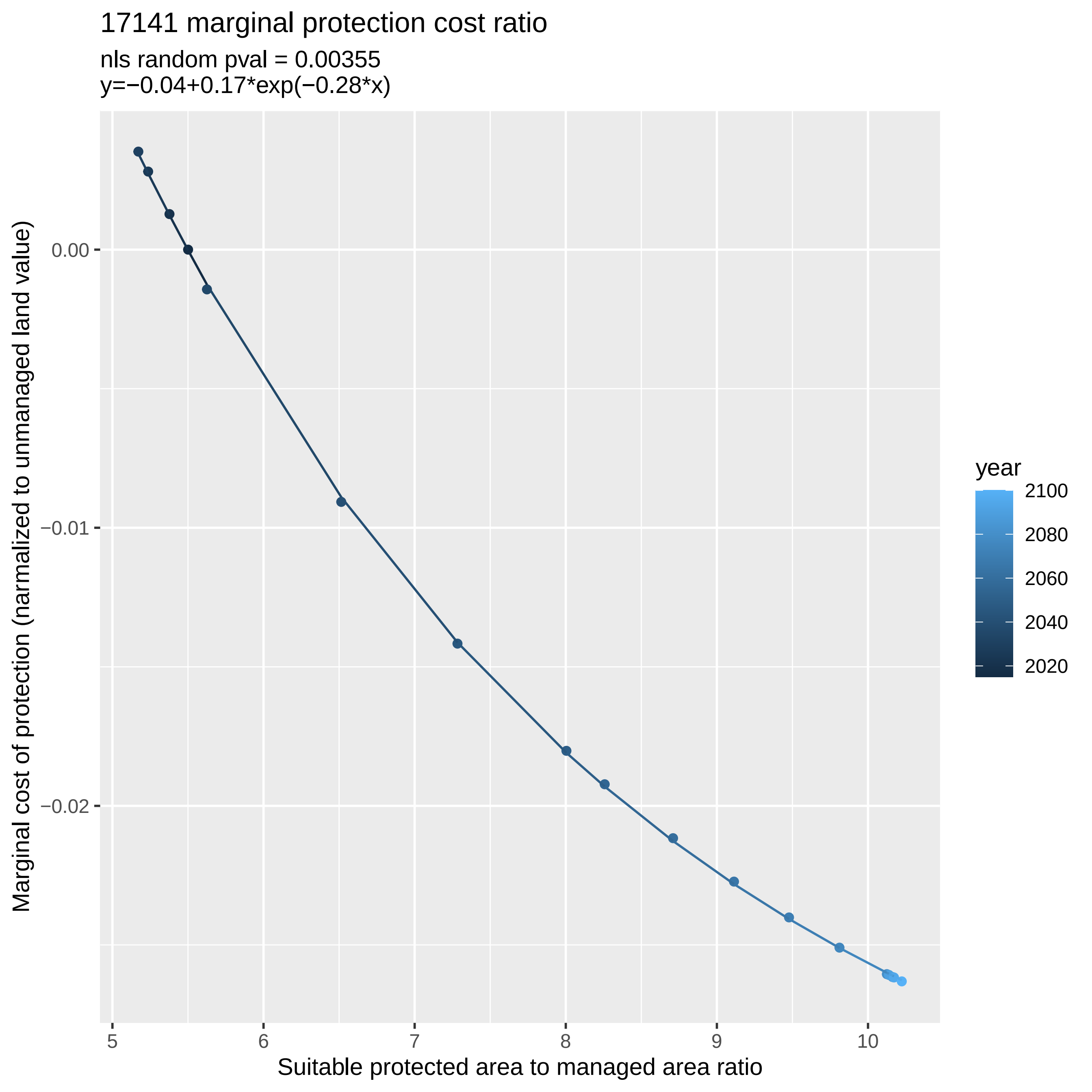

17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+91.18*exp(−16.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17129 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+453.57*exp(−20.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.5
1.0
1.5
0.30
0.35
0.40
0.45
0.50

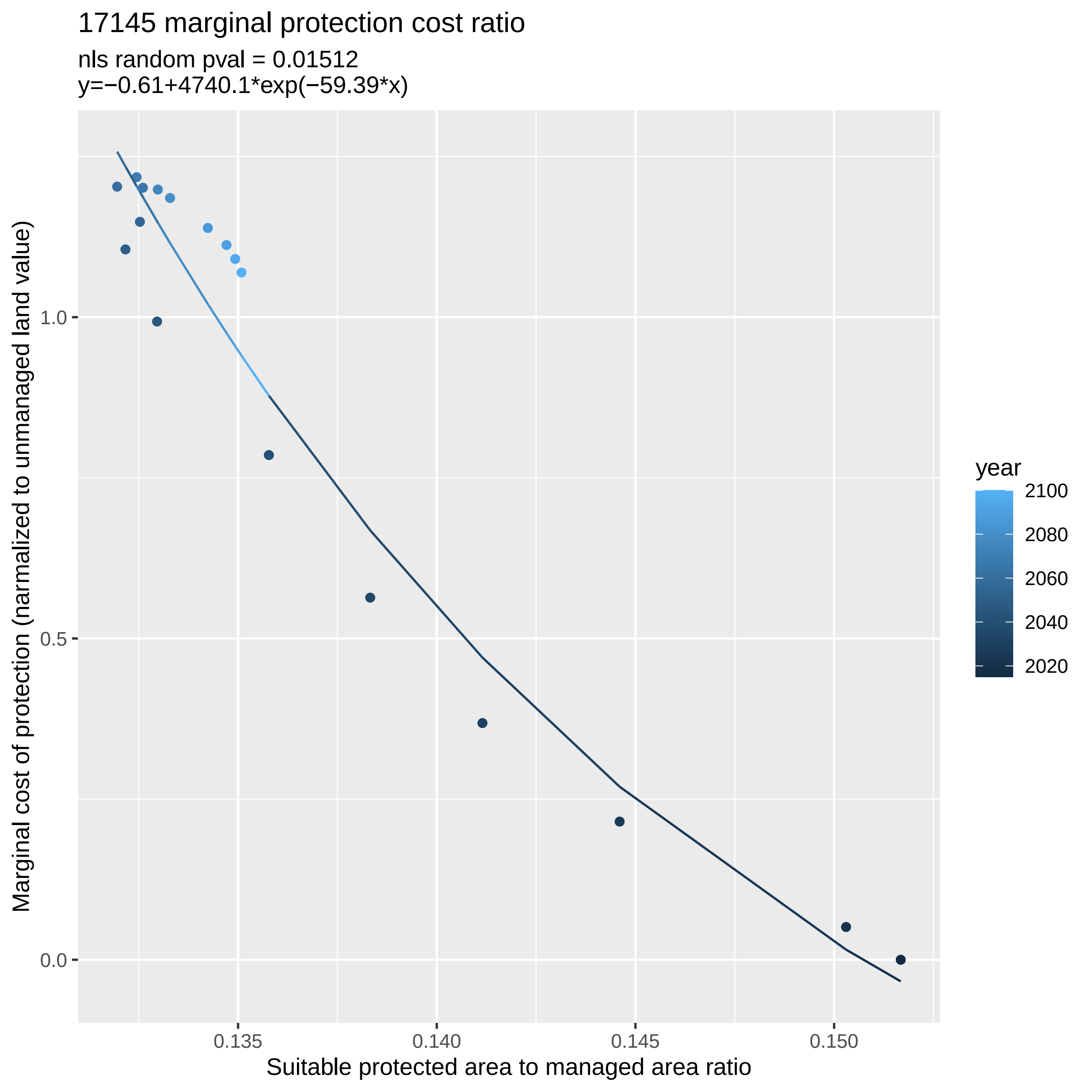

17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+0.83*exp(−1.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.6
1.8
2.0
2.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

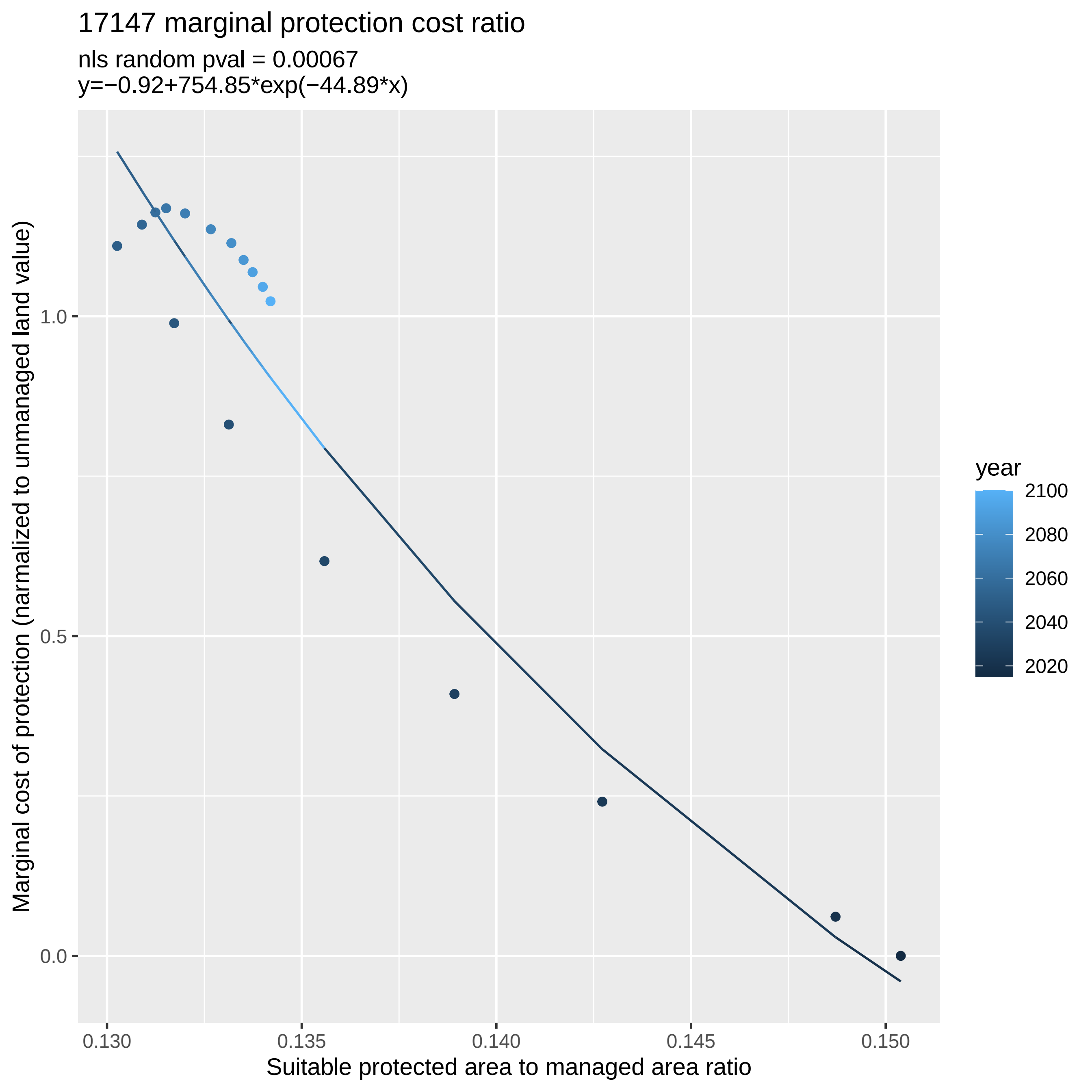


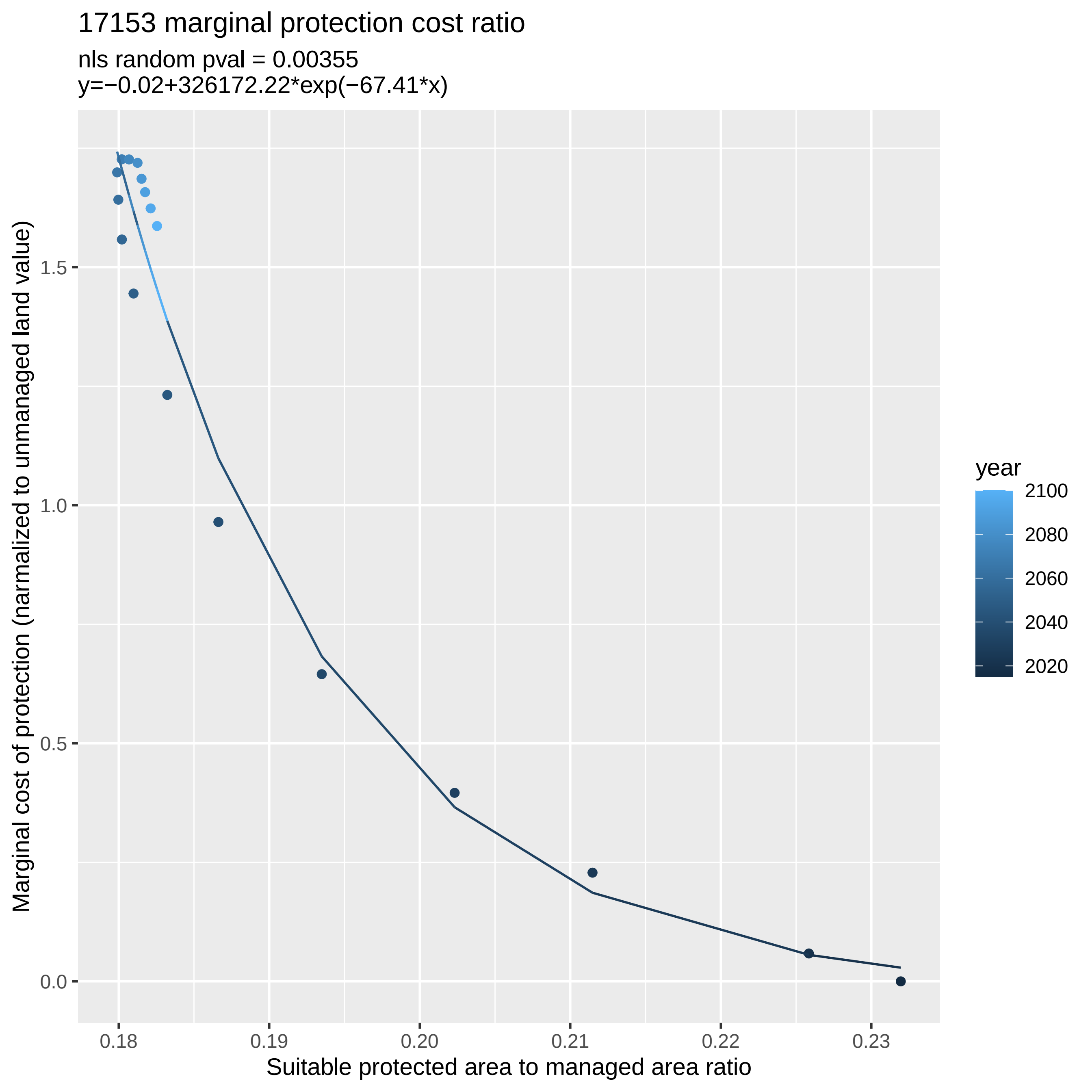
17140 marginal protection cost ratio
nls random pval = 0.00355
y=−0.43+5574.44*exp(−73.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



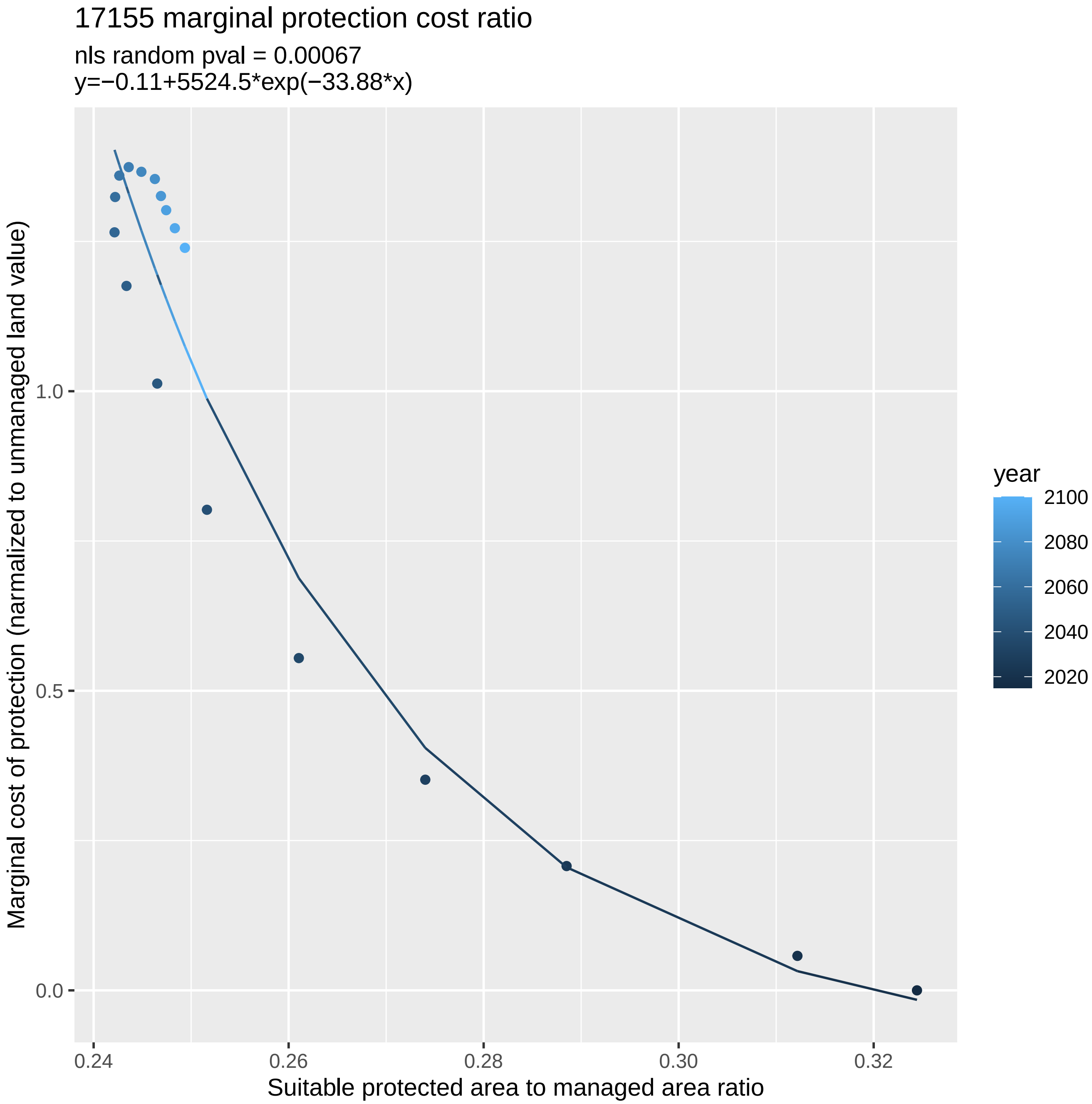
17141 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+0.17*exp(−0.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
5
6
7
8
9
10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

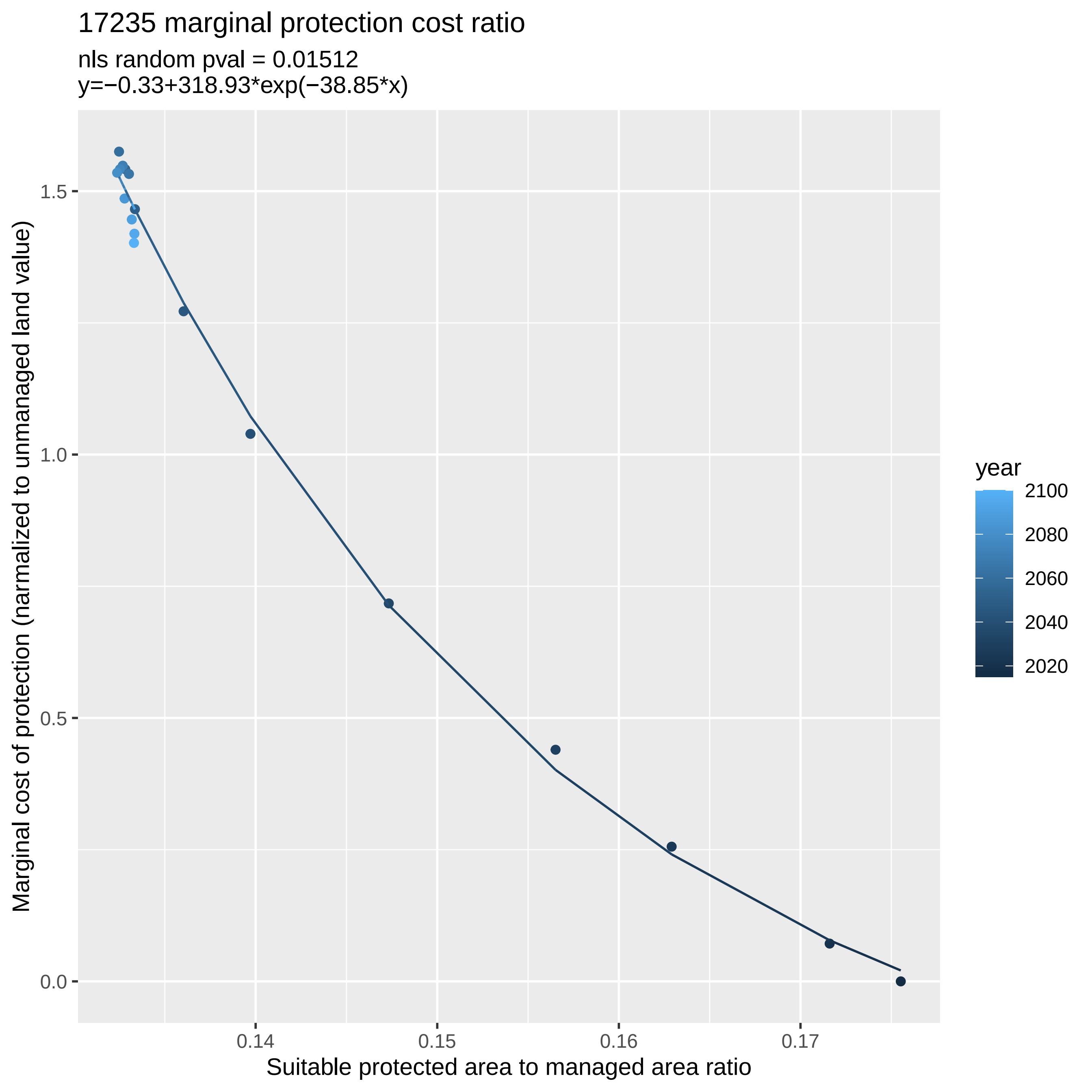

17145 marginal protection cost ratio
nls random pval = 0.01512
y=−0.61+4740.1*exp(−59.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

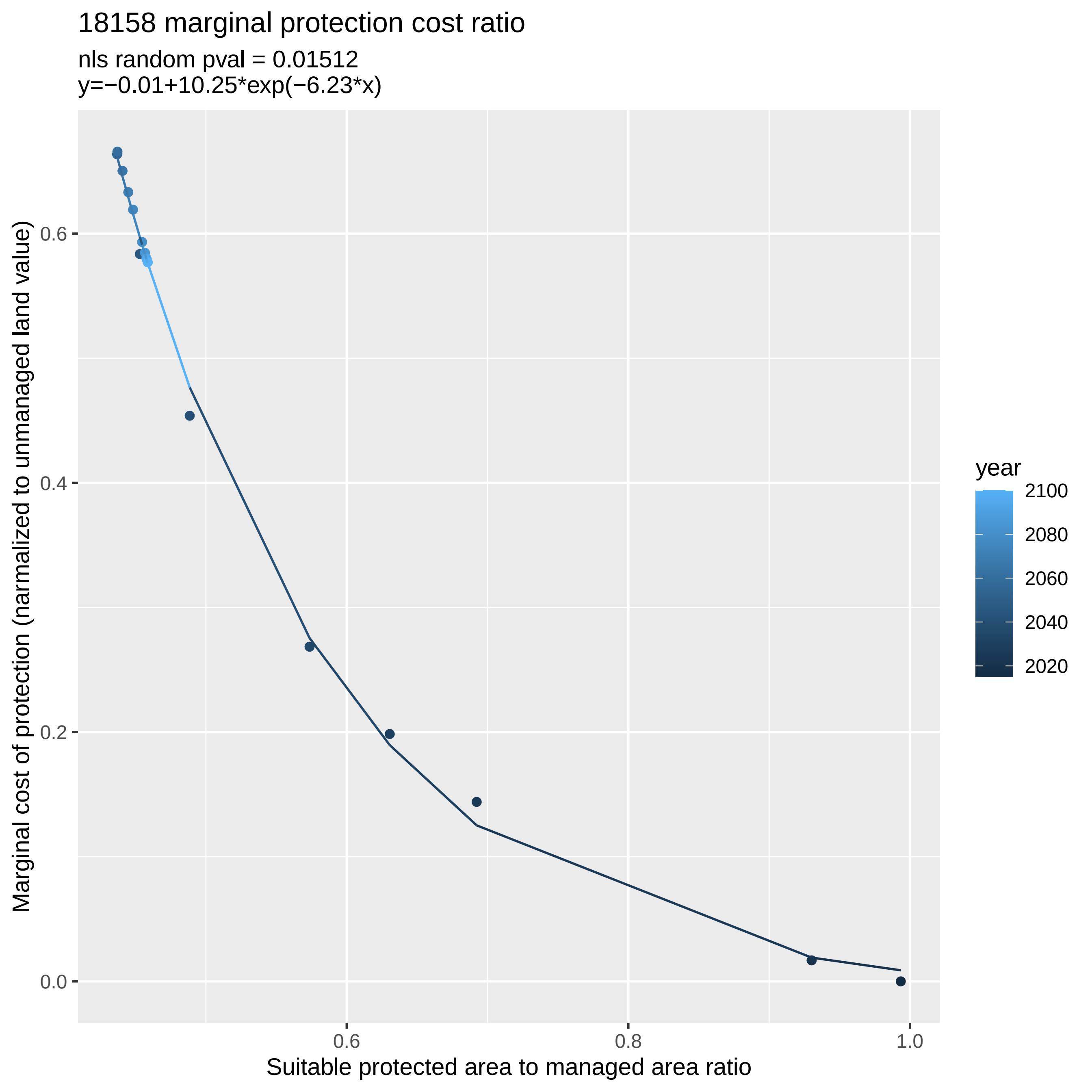

17147 marginal protection cost ratio
nls random pval = 0.00067
y=−0.92+754.85*exp(−44.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.130
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



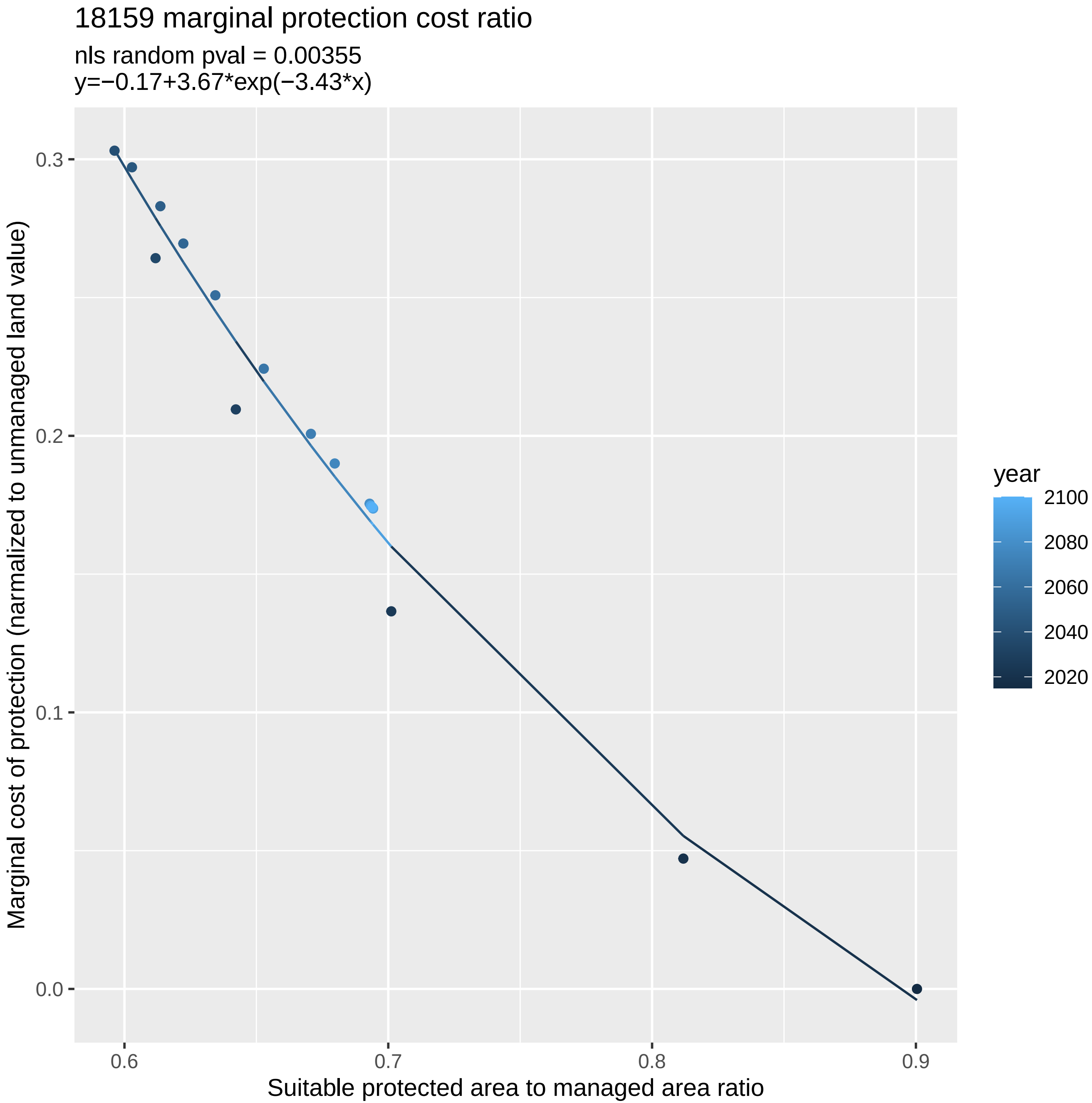
17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+326172.22*exp(−67.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.18
0.19
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

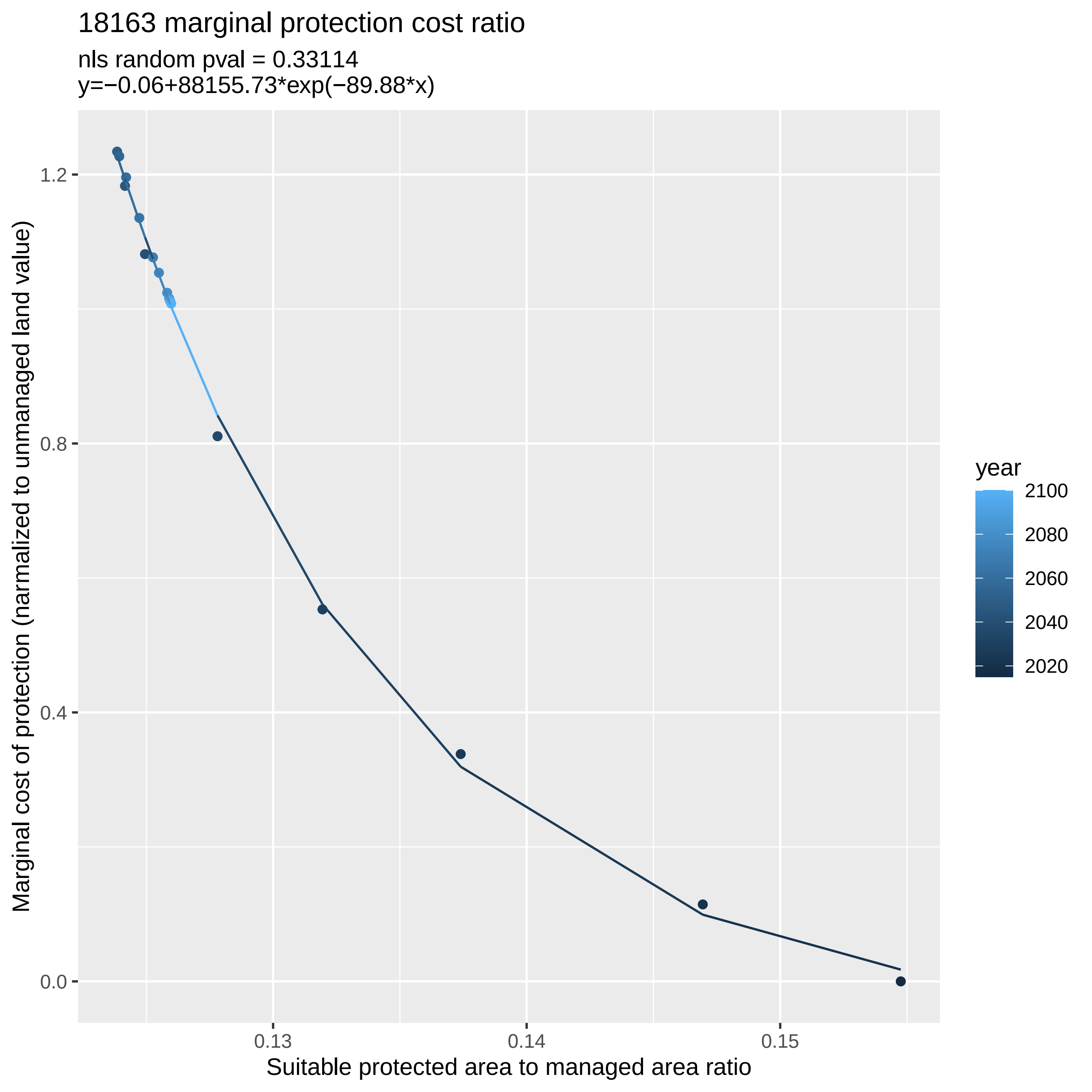

17155 marginal protection cost ratio
nls random pval = 0.00067
y=−0.11+5524.5*exp(−33.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
0.24
0.26
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.33+318.93*exp(−38.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

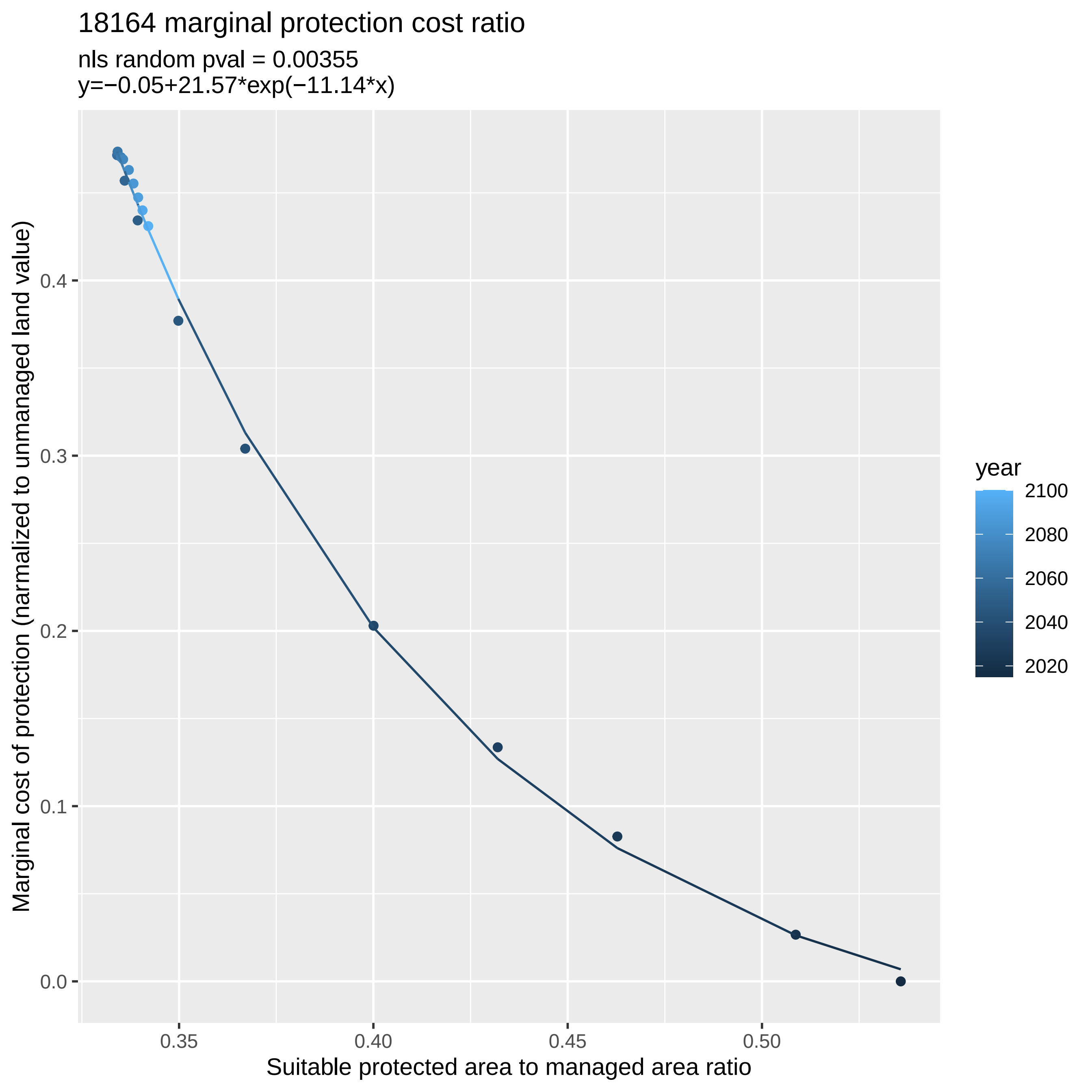


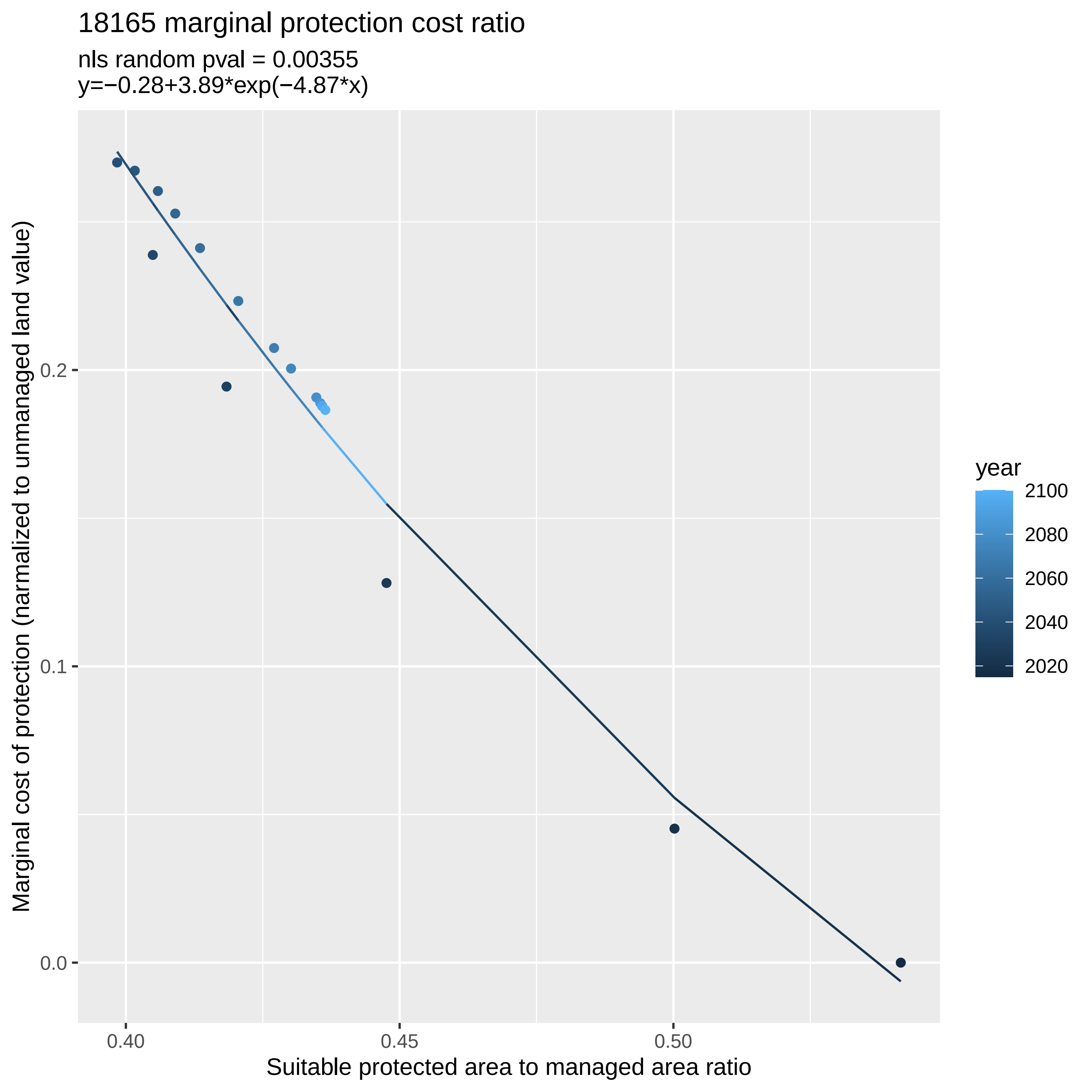
18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+10.25*exp(−6.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

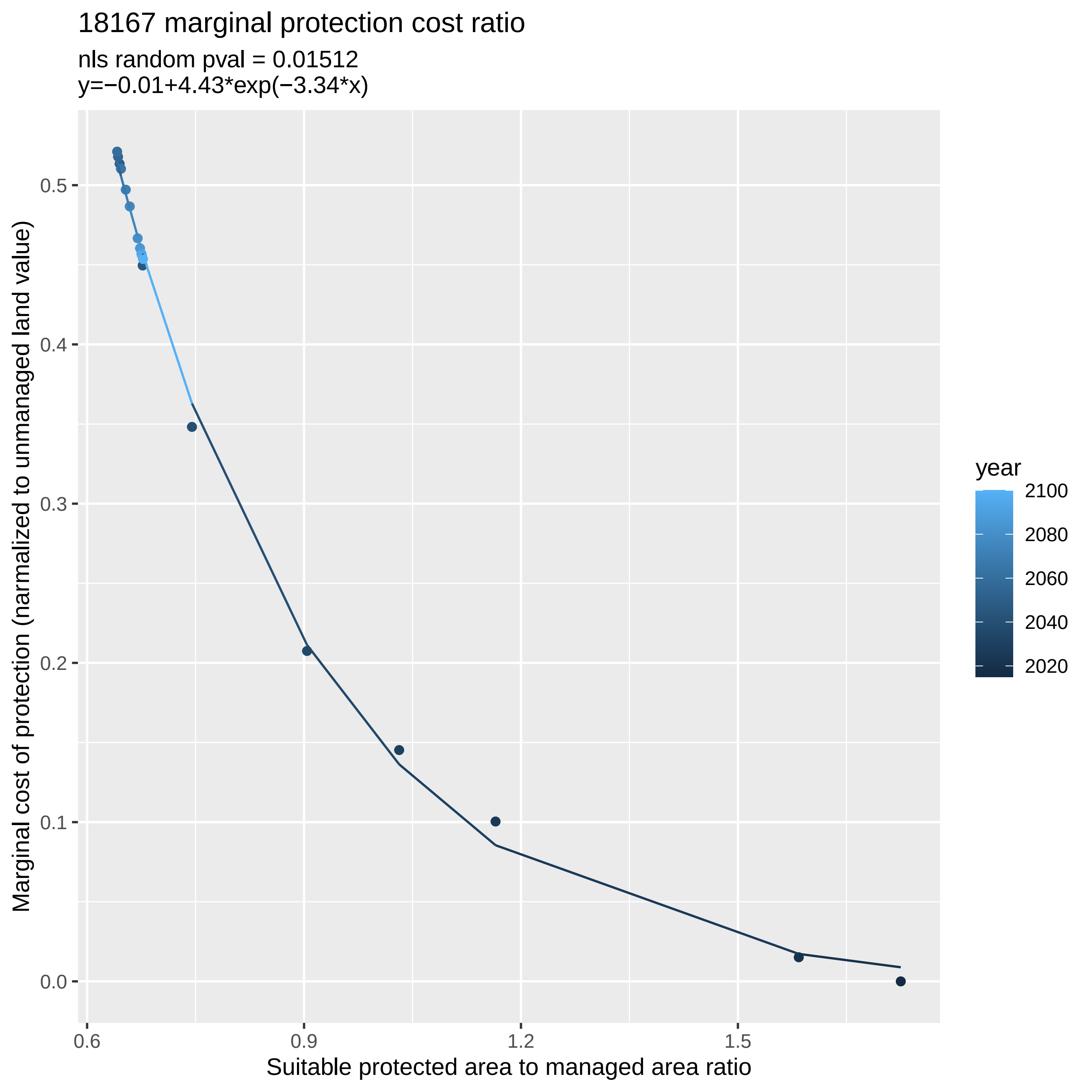

18159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+3.67*exp(−3.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



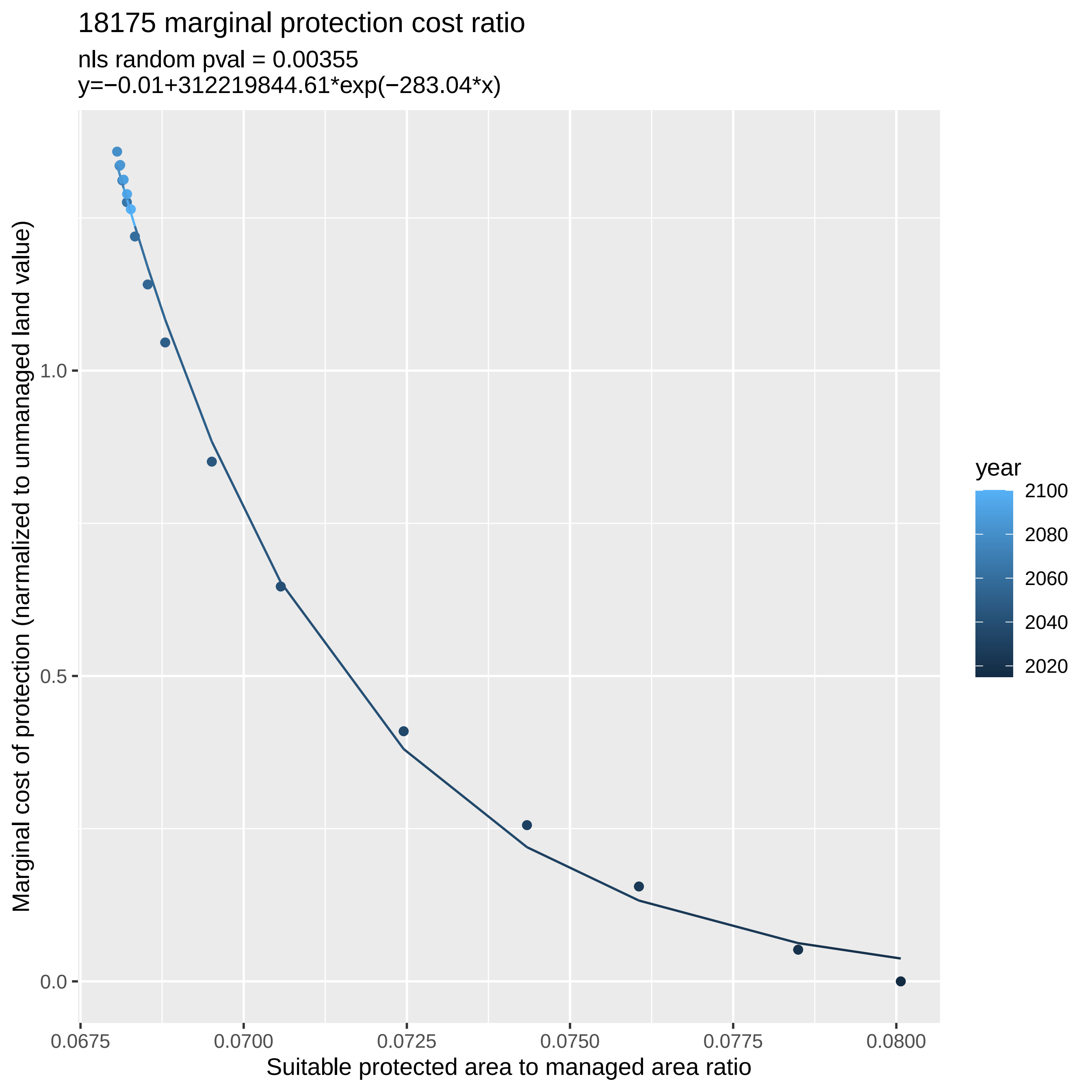
18163 marginal protection cost ratio
nls random pval = 0.33114
y=−0.06+88155.73*exp(−89.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

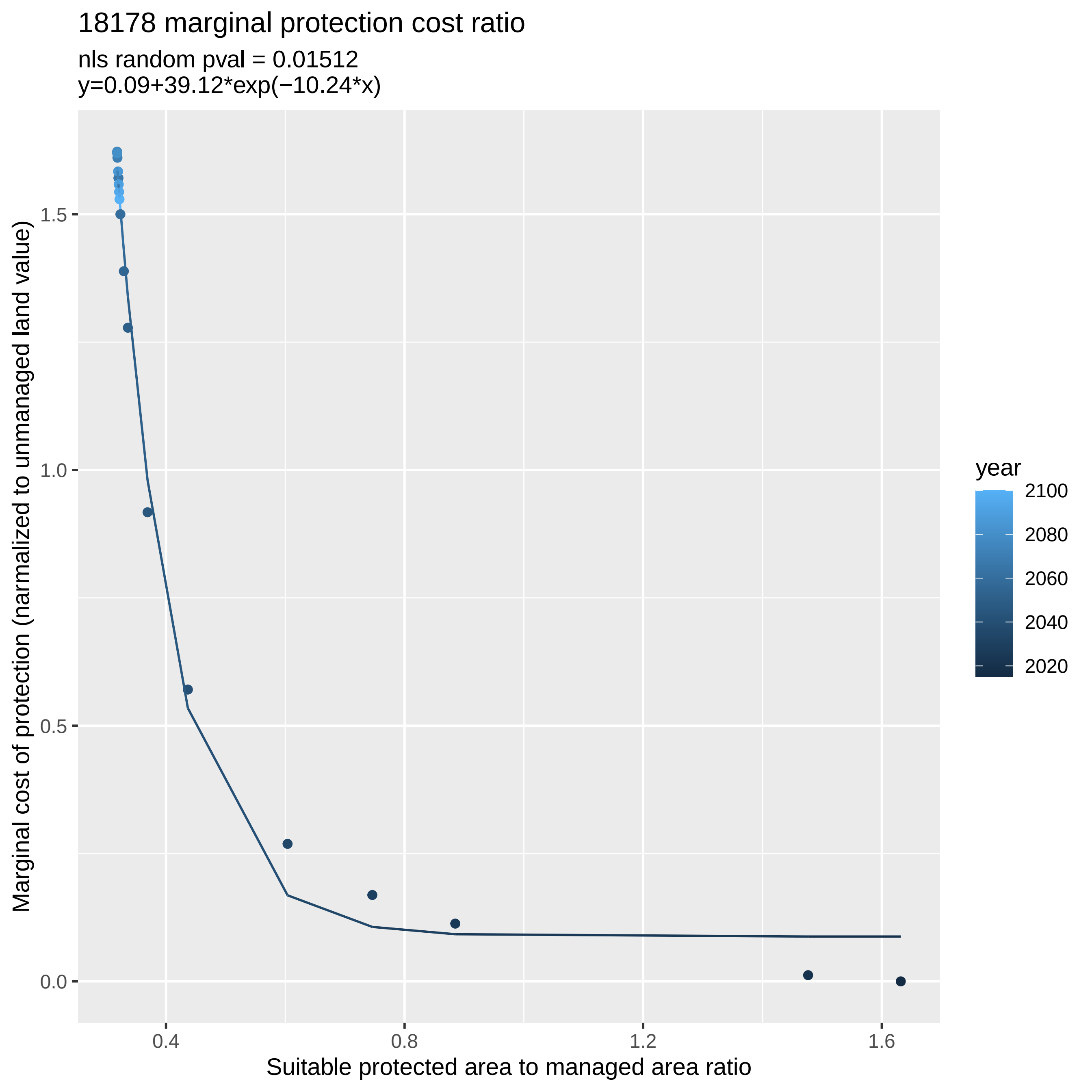

18164 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+21.57*exp(−11.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18165 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+3.89*exp(−4.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

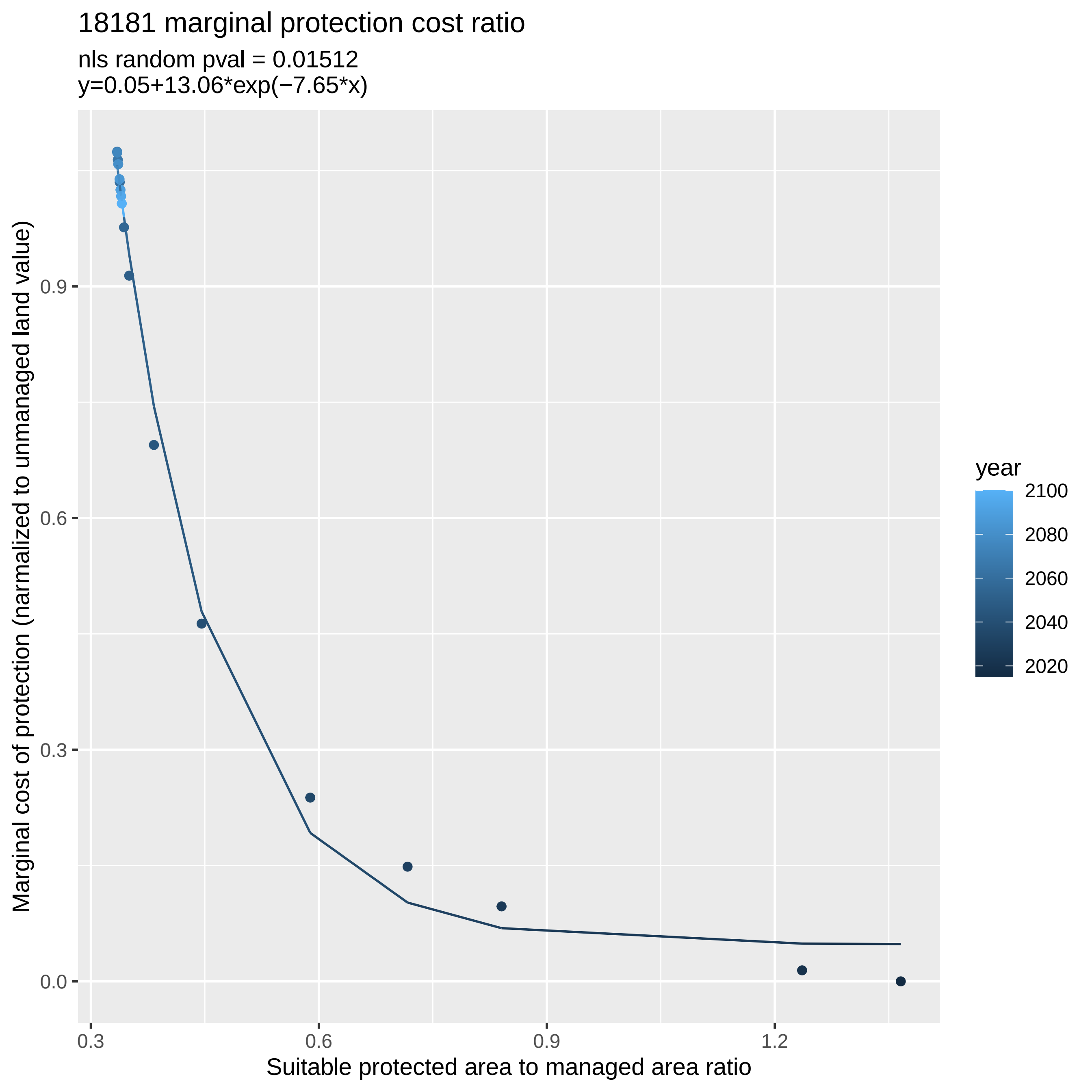


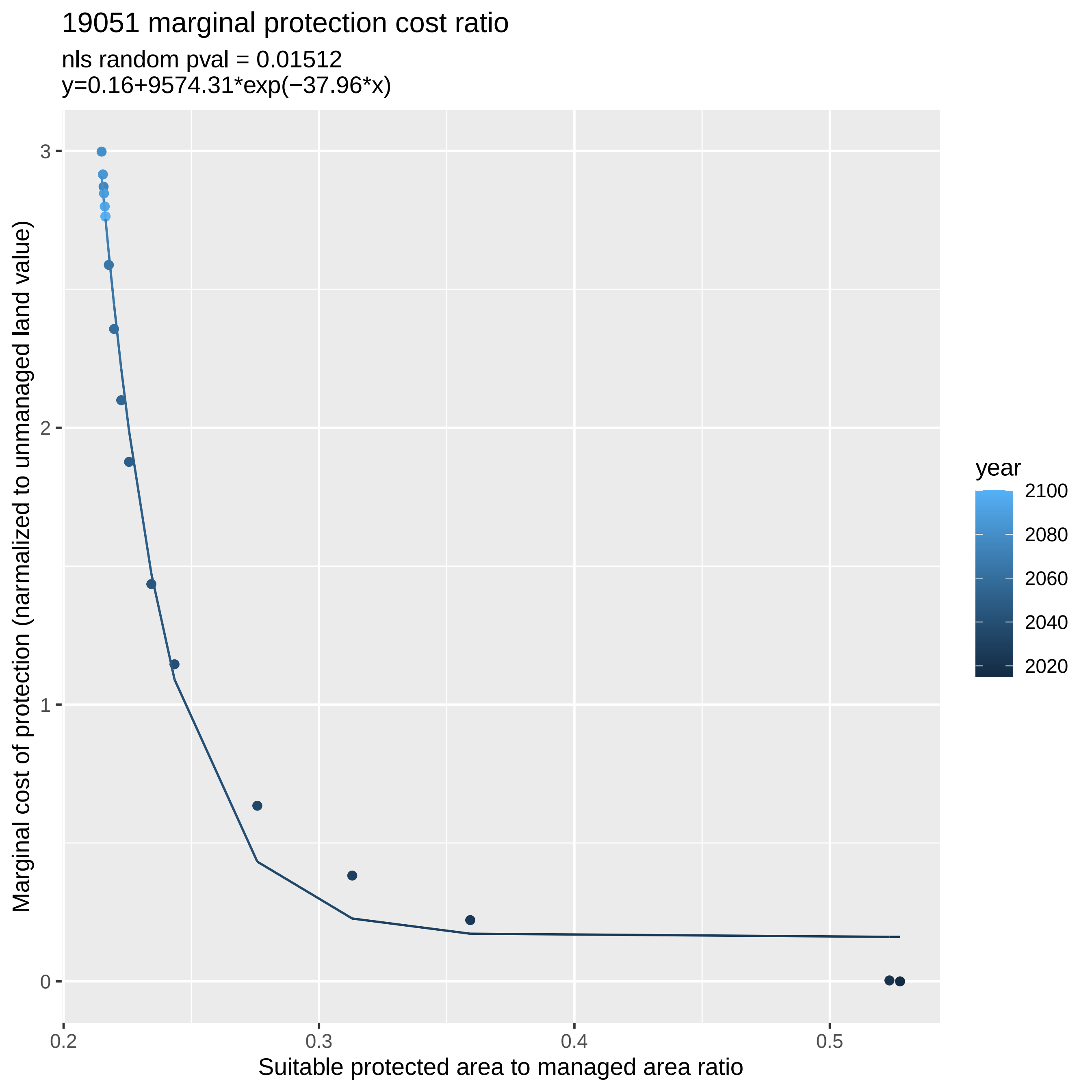
18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+4.43*exp(−3.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.6
0.9
1.2
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18175 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+312219844.61*exp(−283.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.0675
0.0700
0.0725
0.0750
0.0775
0.0800
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

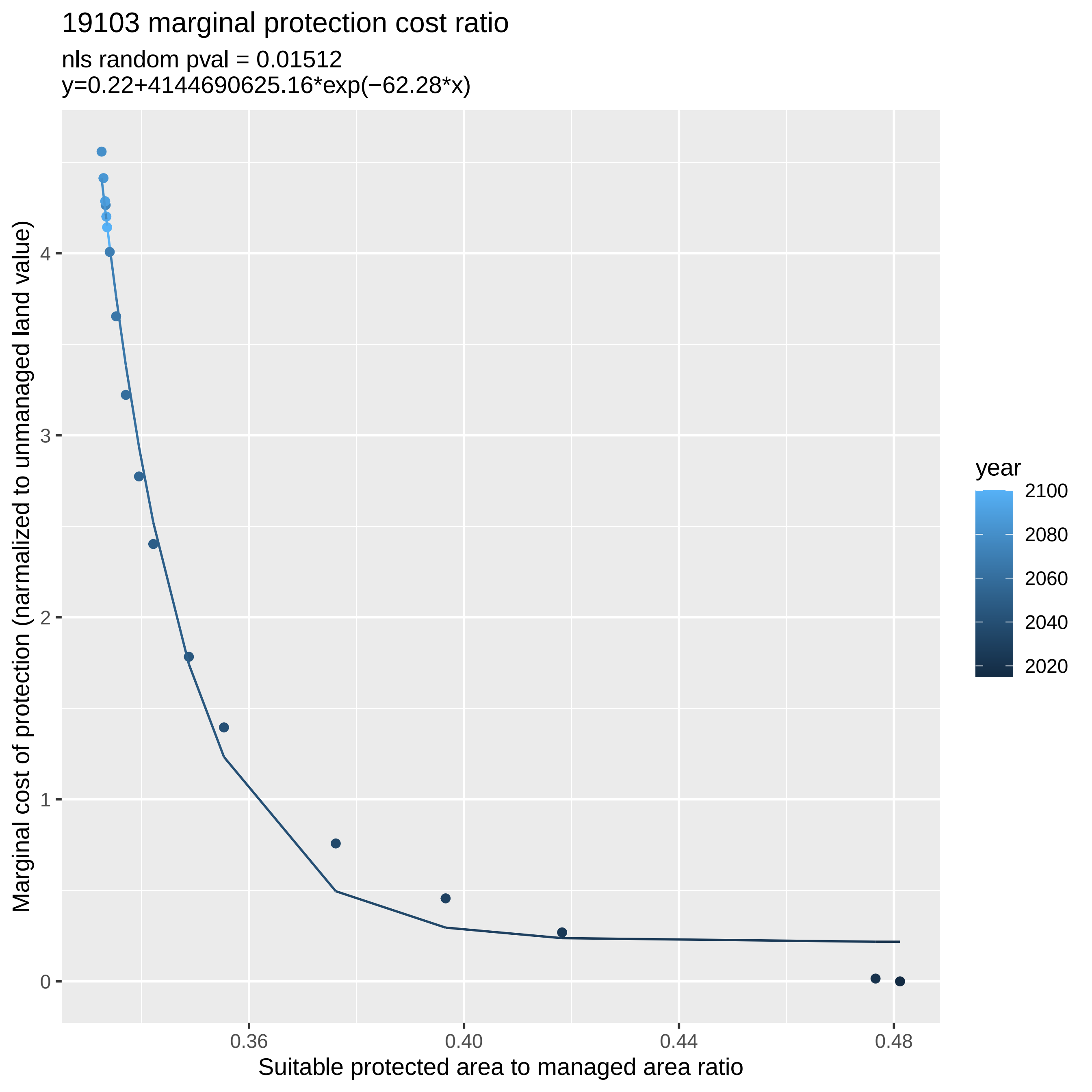


18178 marginal protection cost ratio
nls random pval = 0.01512
y=0.09+39.12*exp(−10.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.4
0.8
1.2
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

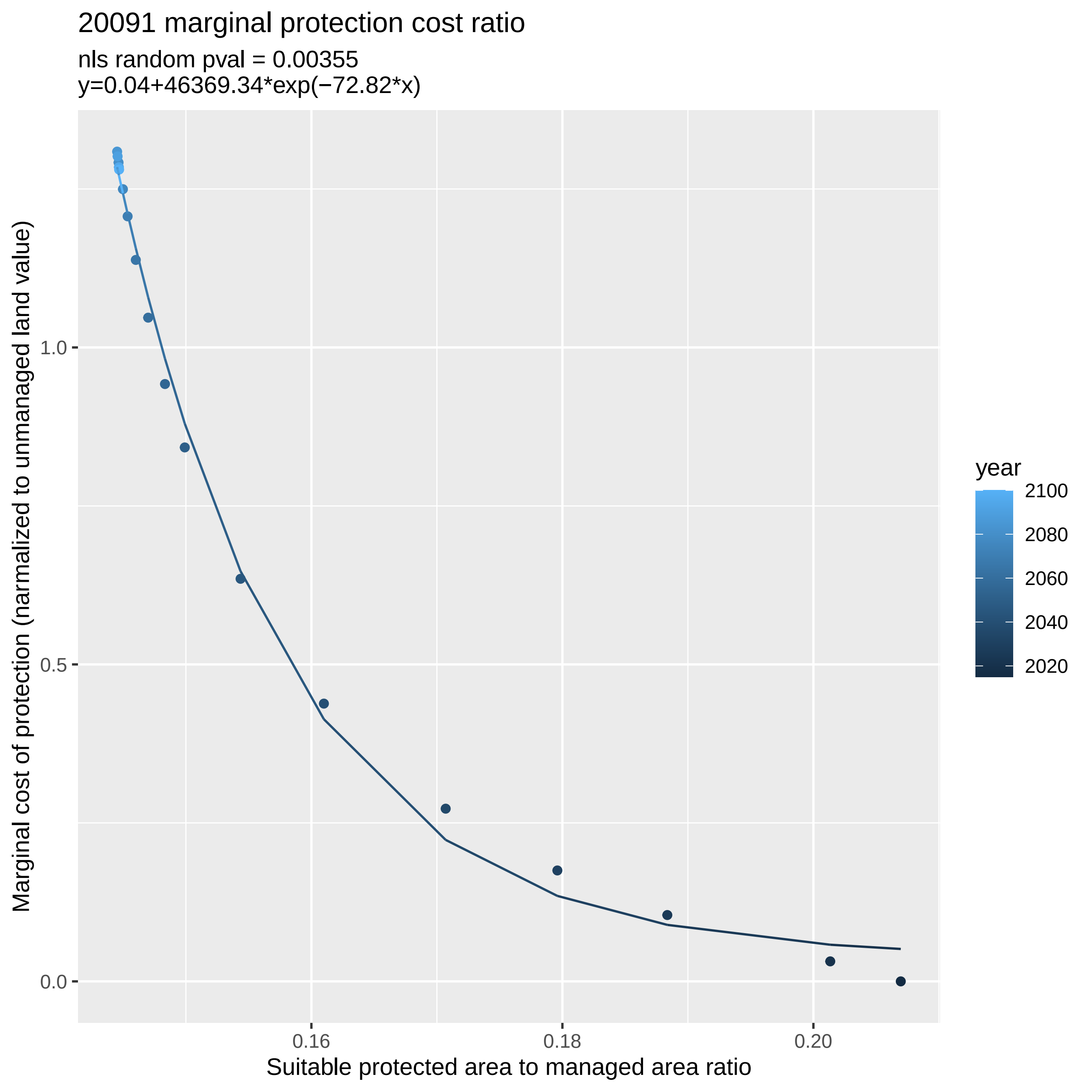

18181 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+13.06*exp(−7.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.3
0.6
0.9
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

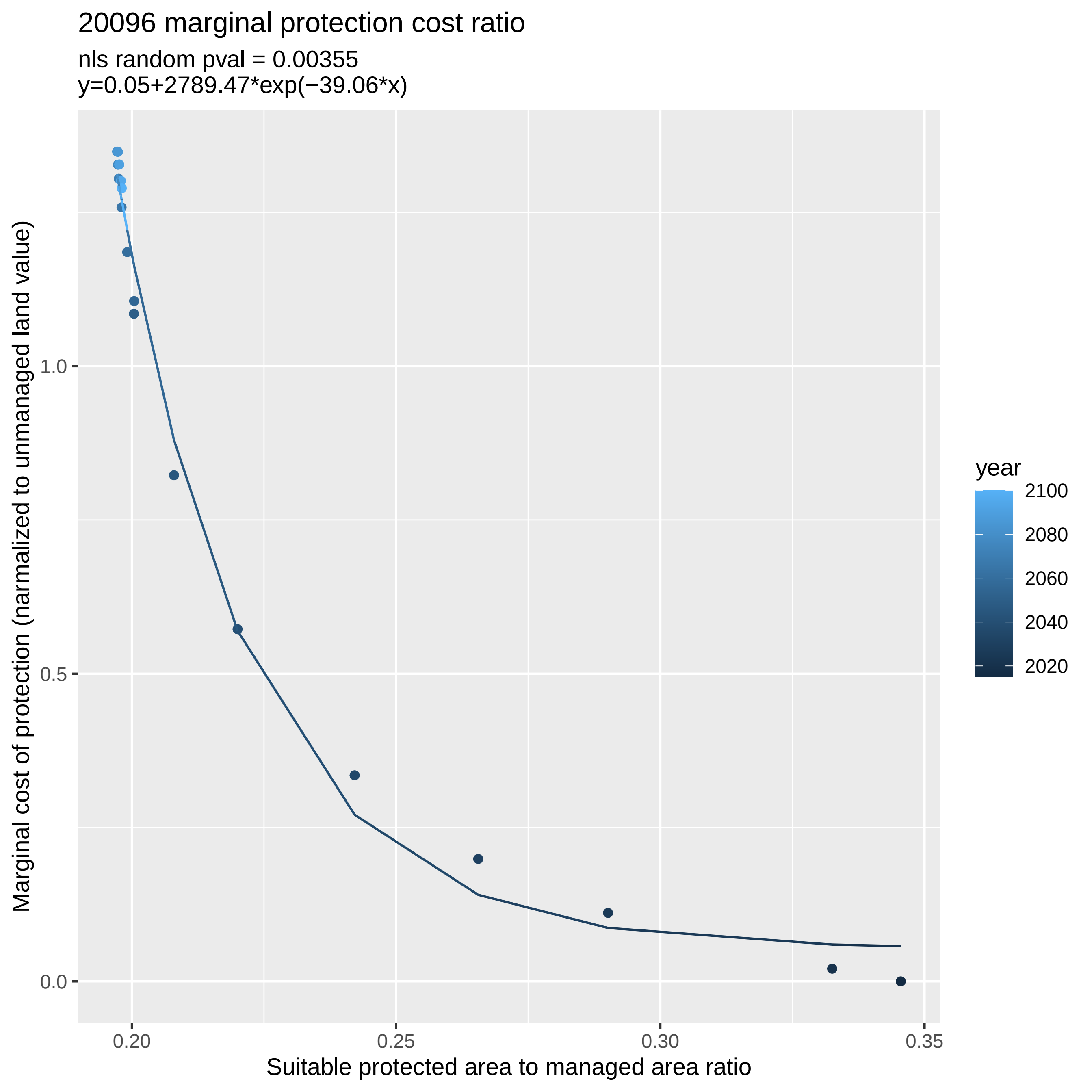


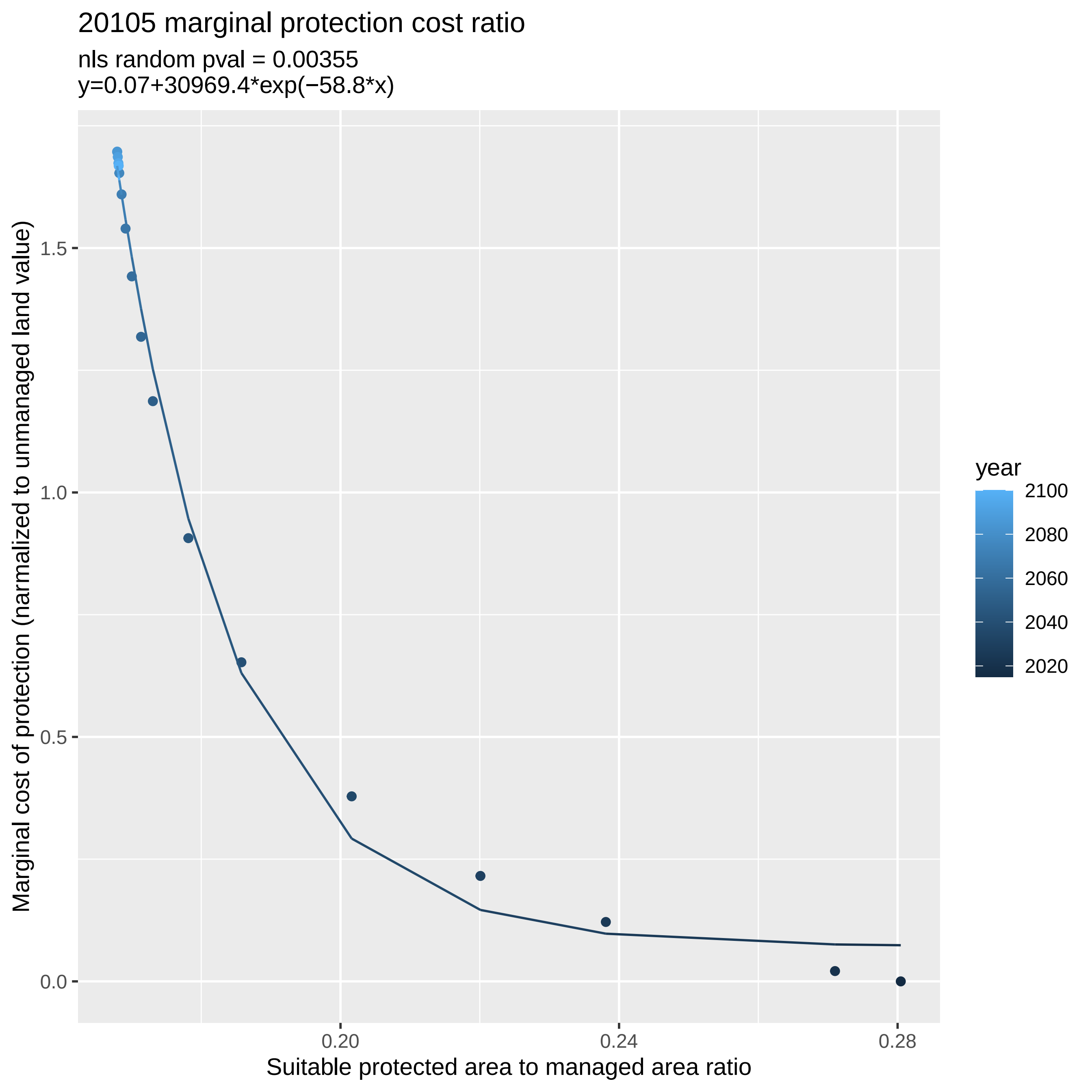
19051 marginal protection cost ratio
nls random pval = 0.01512
y=0.16+9574.31*exp(−37.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

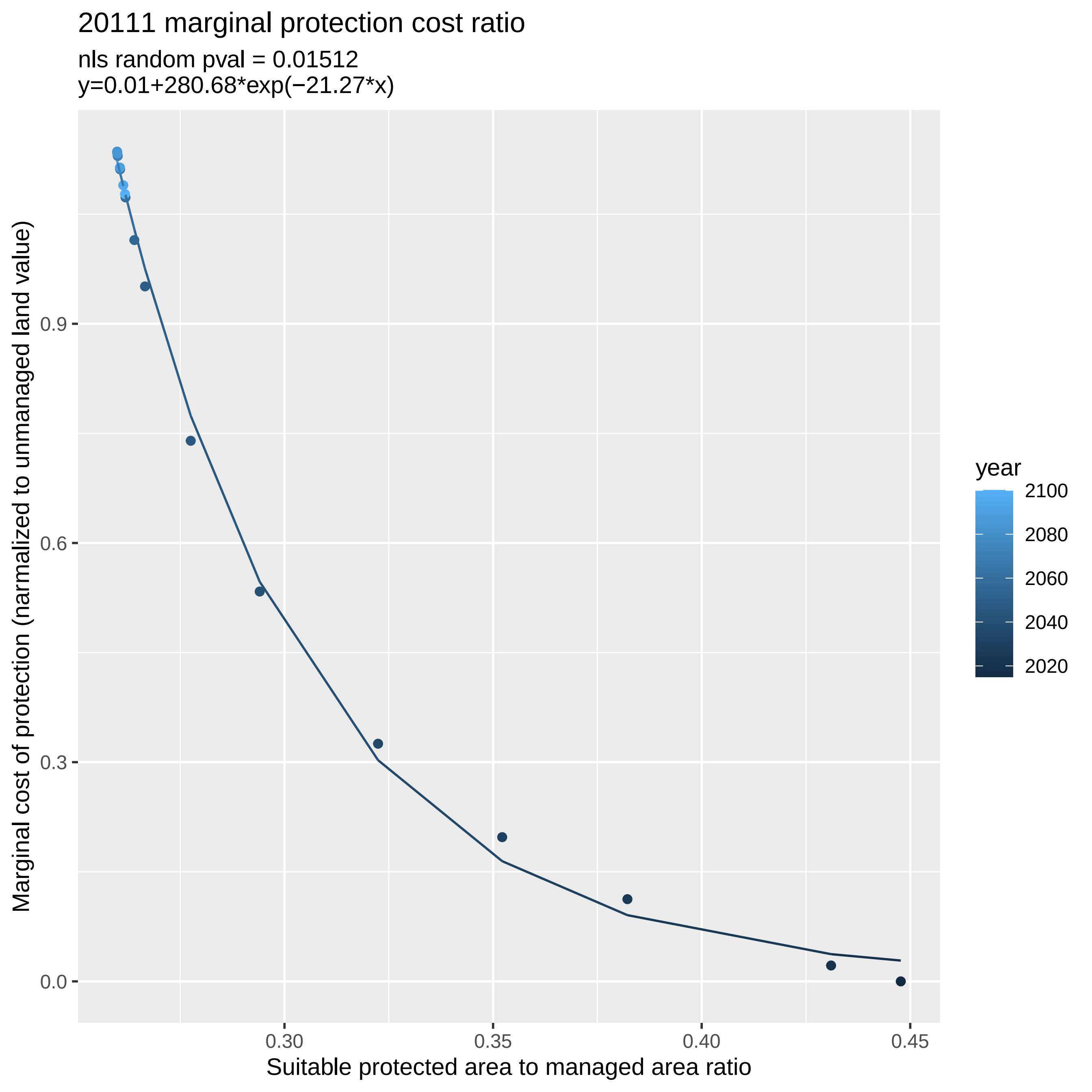


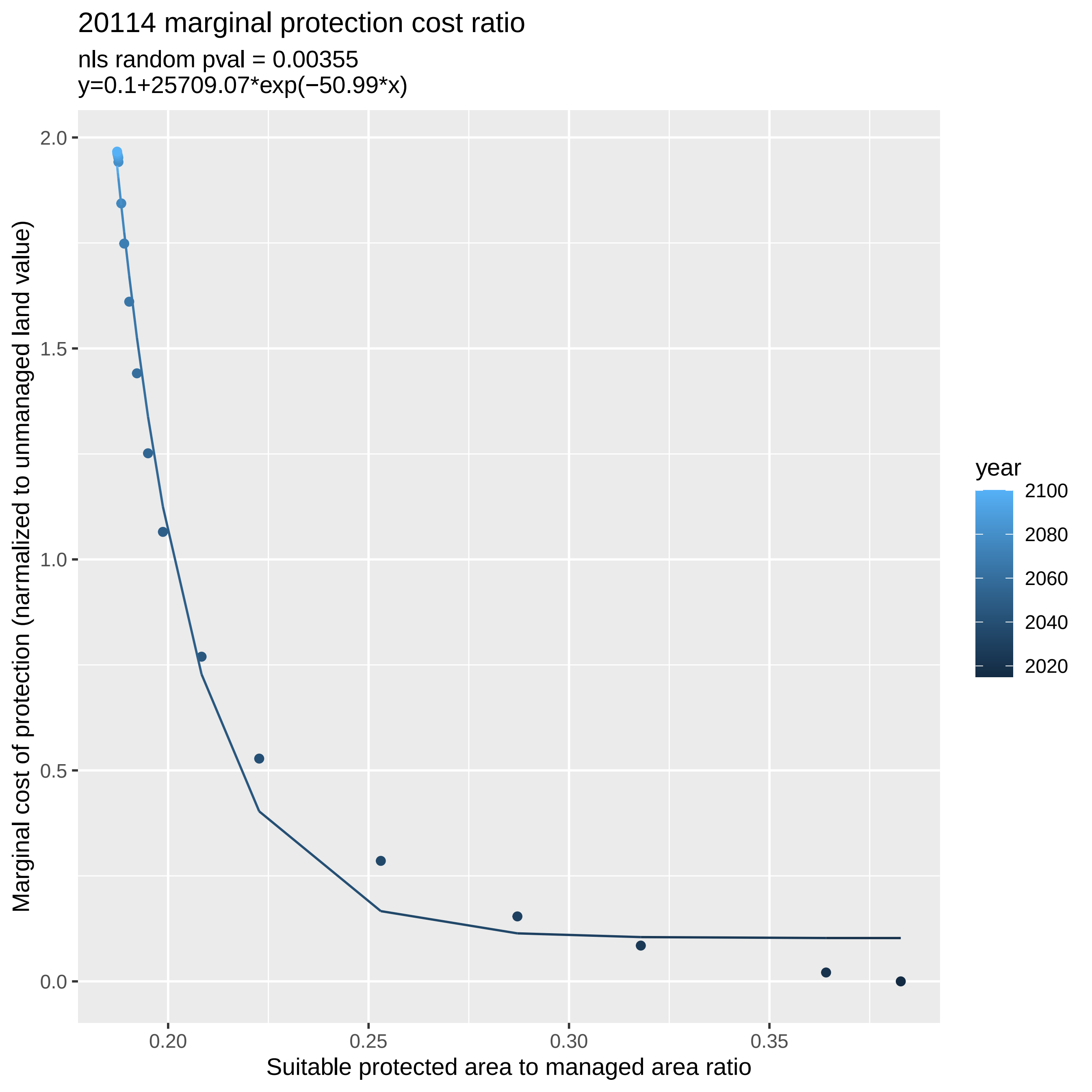
19103 marginal protection cost ratio
nls random pval = 0.01512
y=0.22+4144690625.16*exp(−62.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
0.36
0.40
0.44
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20091 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+46369.34*exp(−72.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

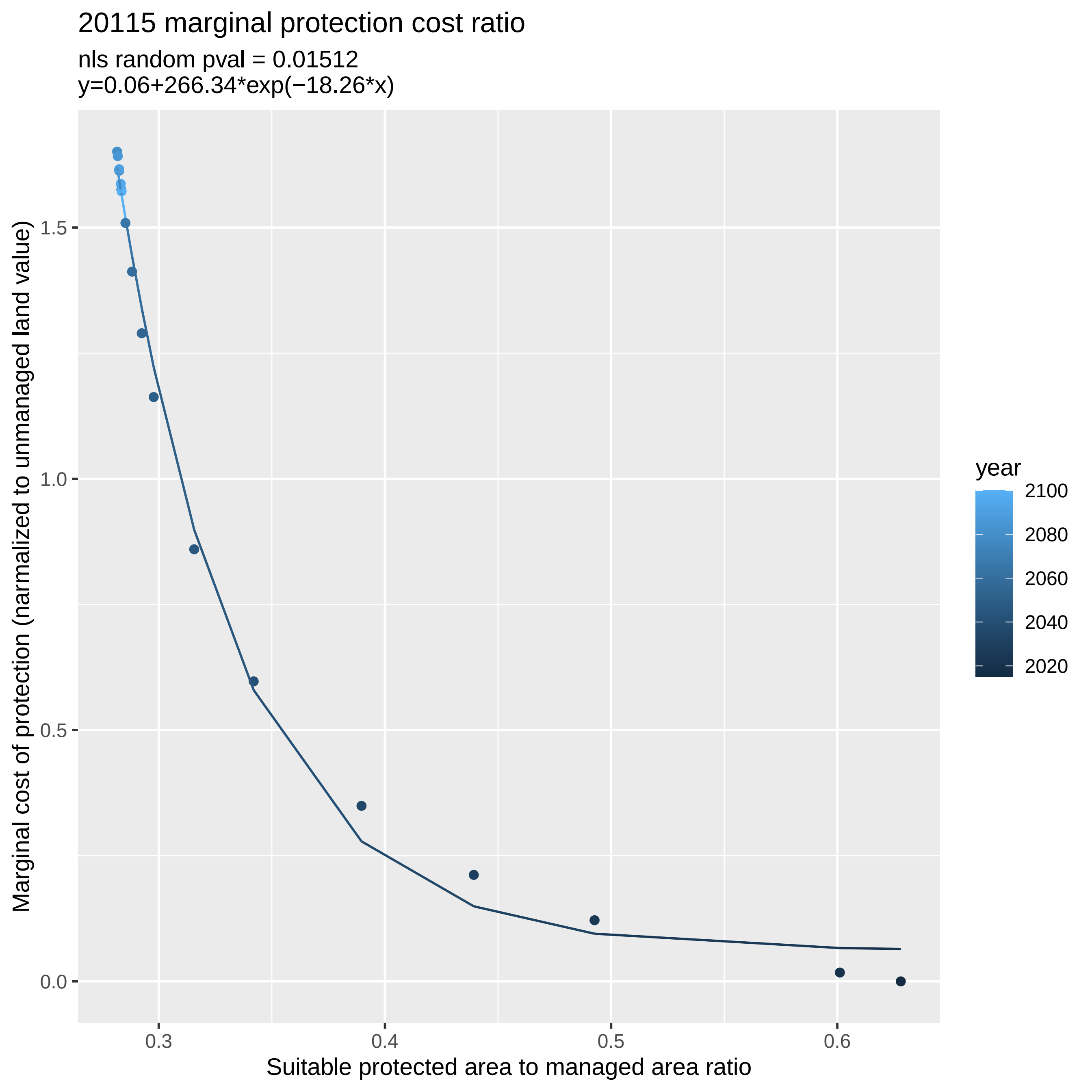

20096 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+2789.47*exp(−39.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

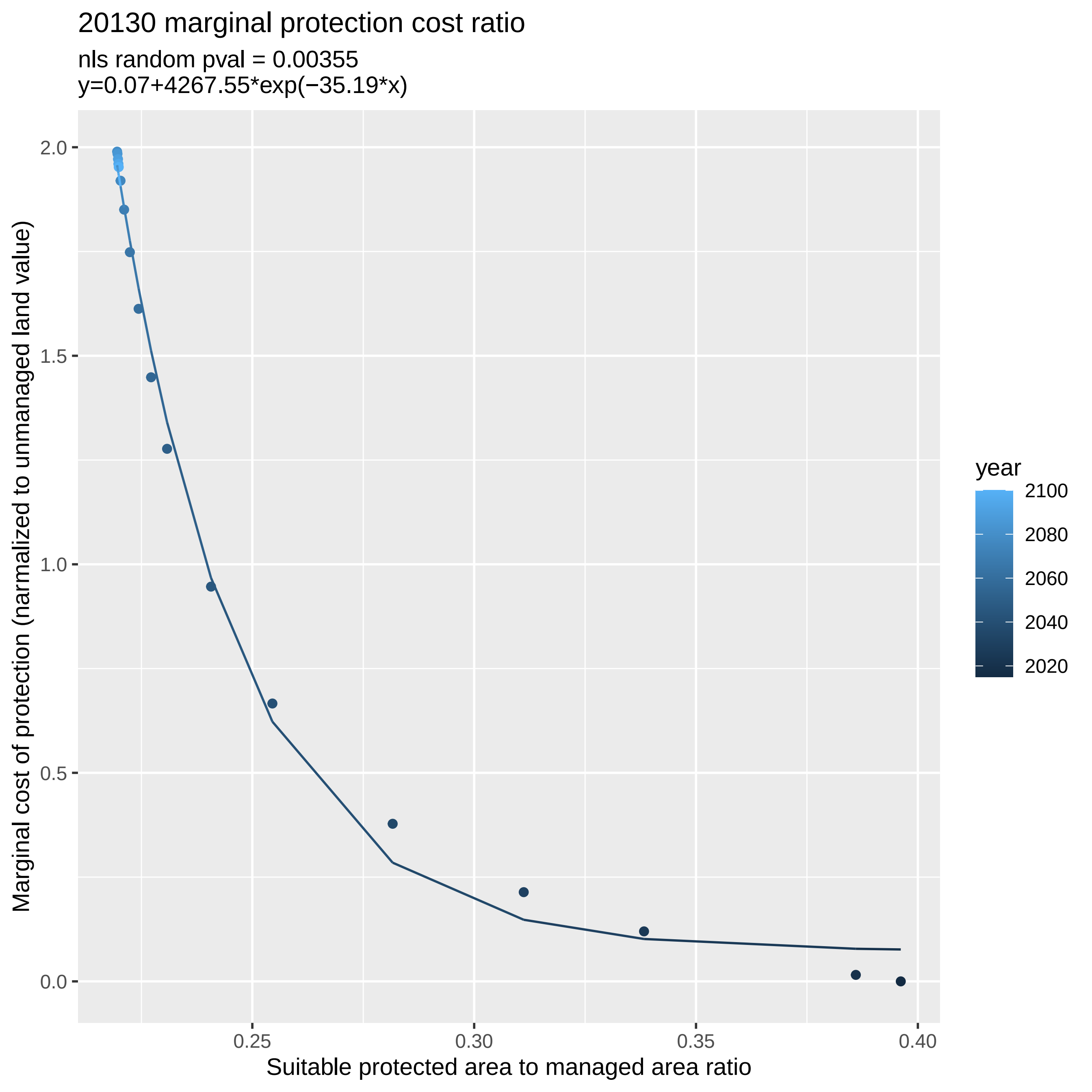

20105 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+30969.4*exp(−58.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

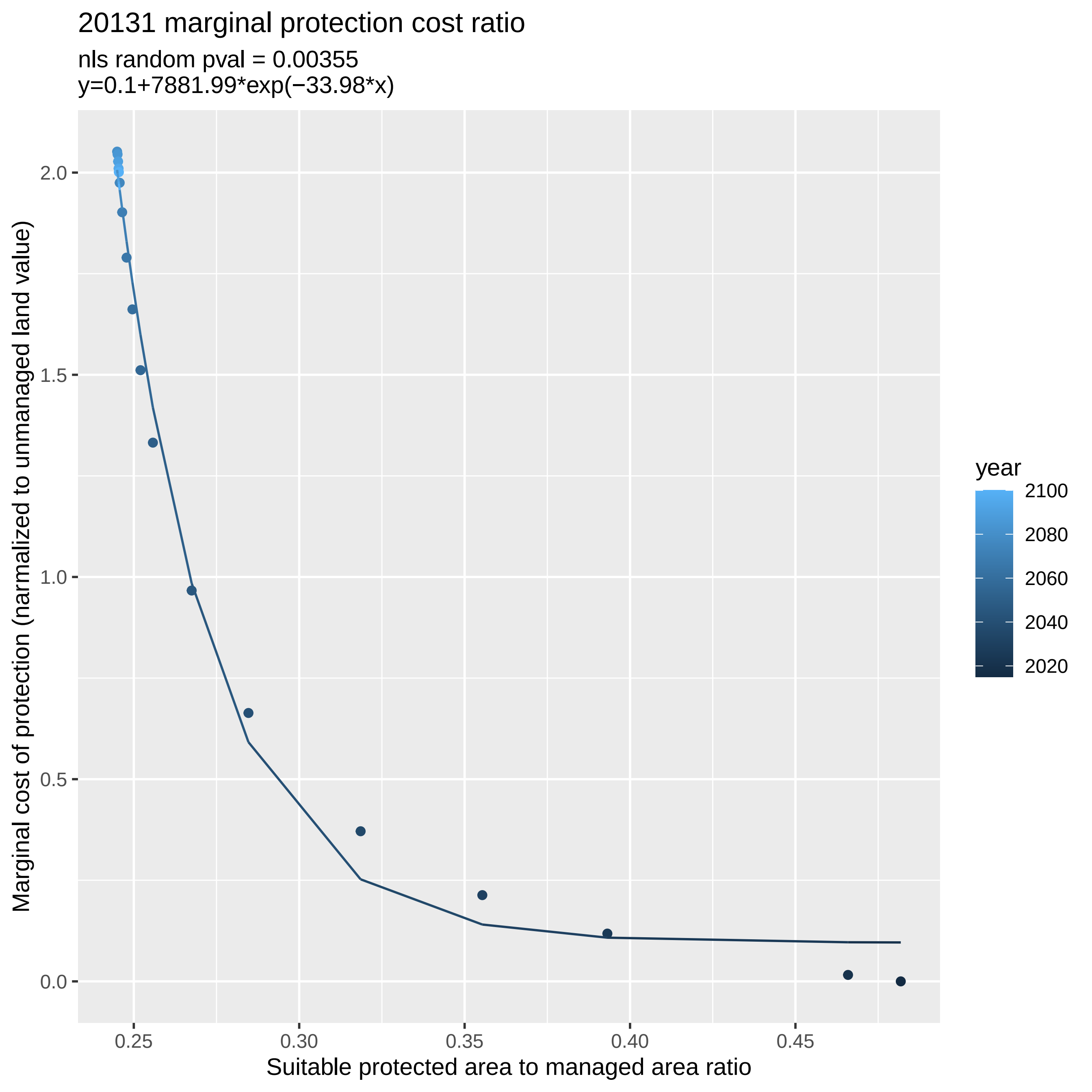

20111 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+280.68*exp(−21.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



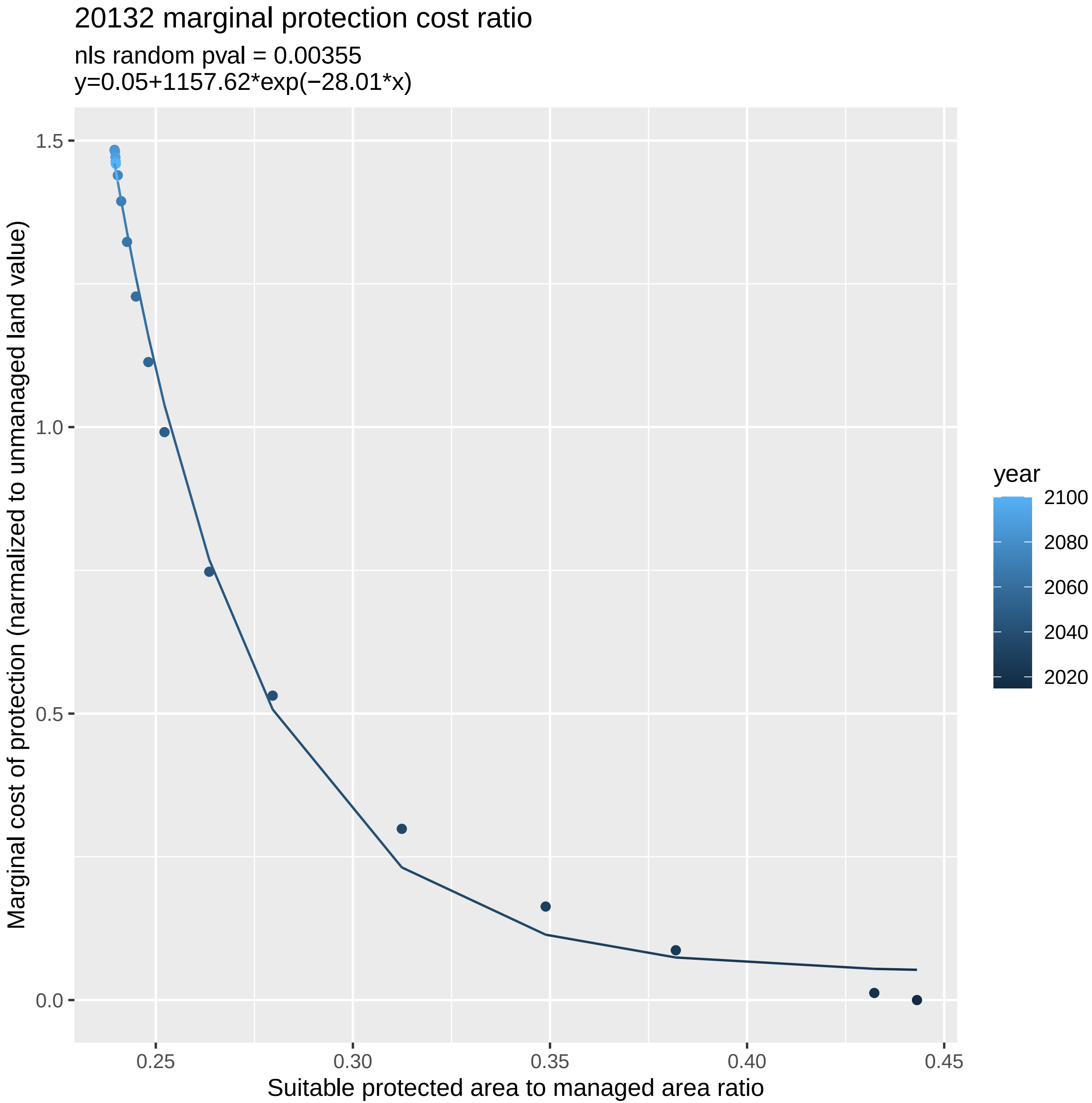
20114 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+25709.07*exp(−50.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

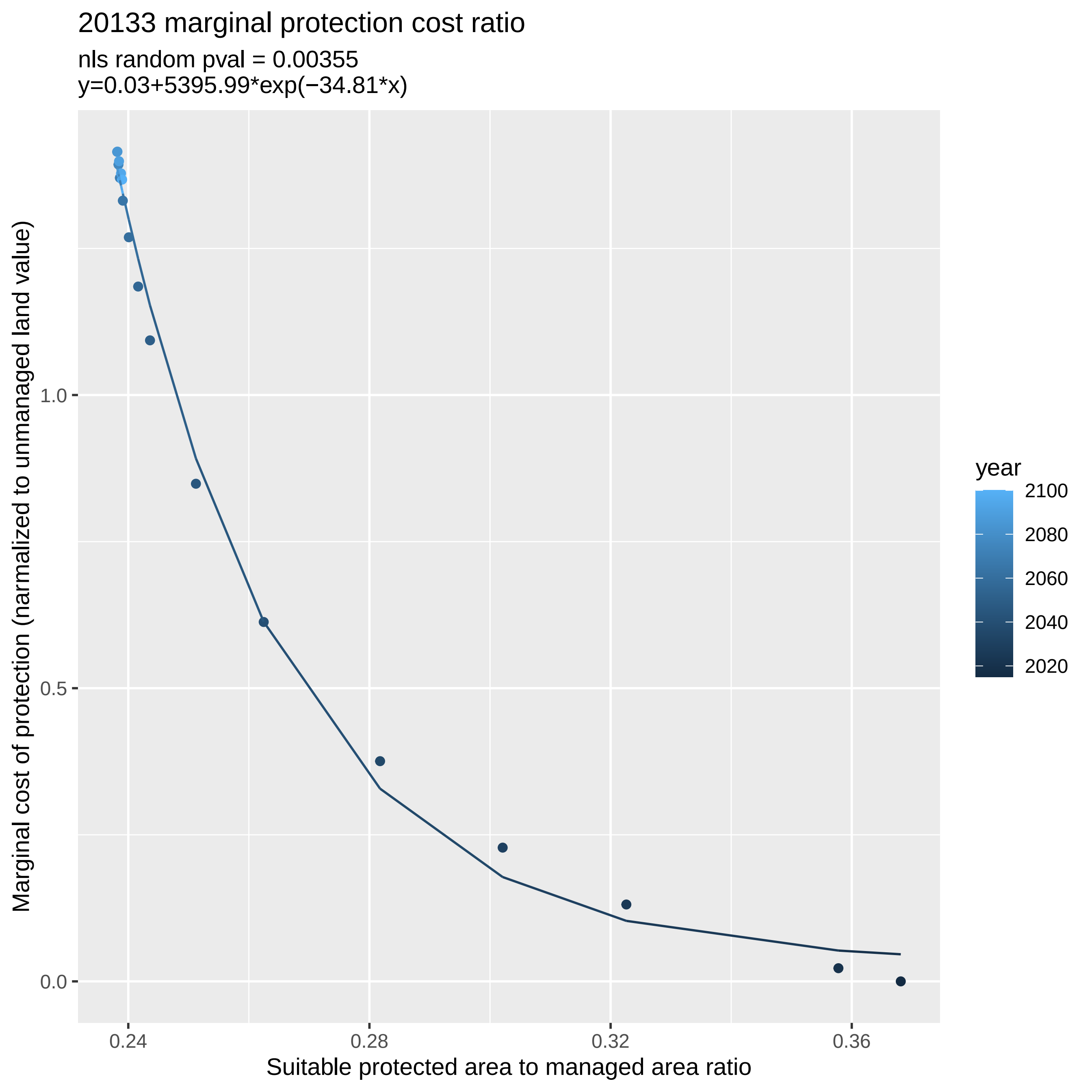

20115 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+266.34*exp(−18.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20130 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+4267.55*exp(−35.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
2.0
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

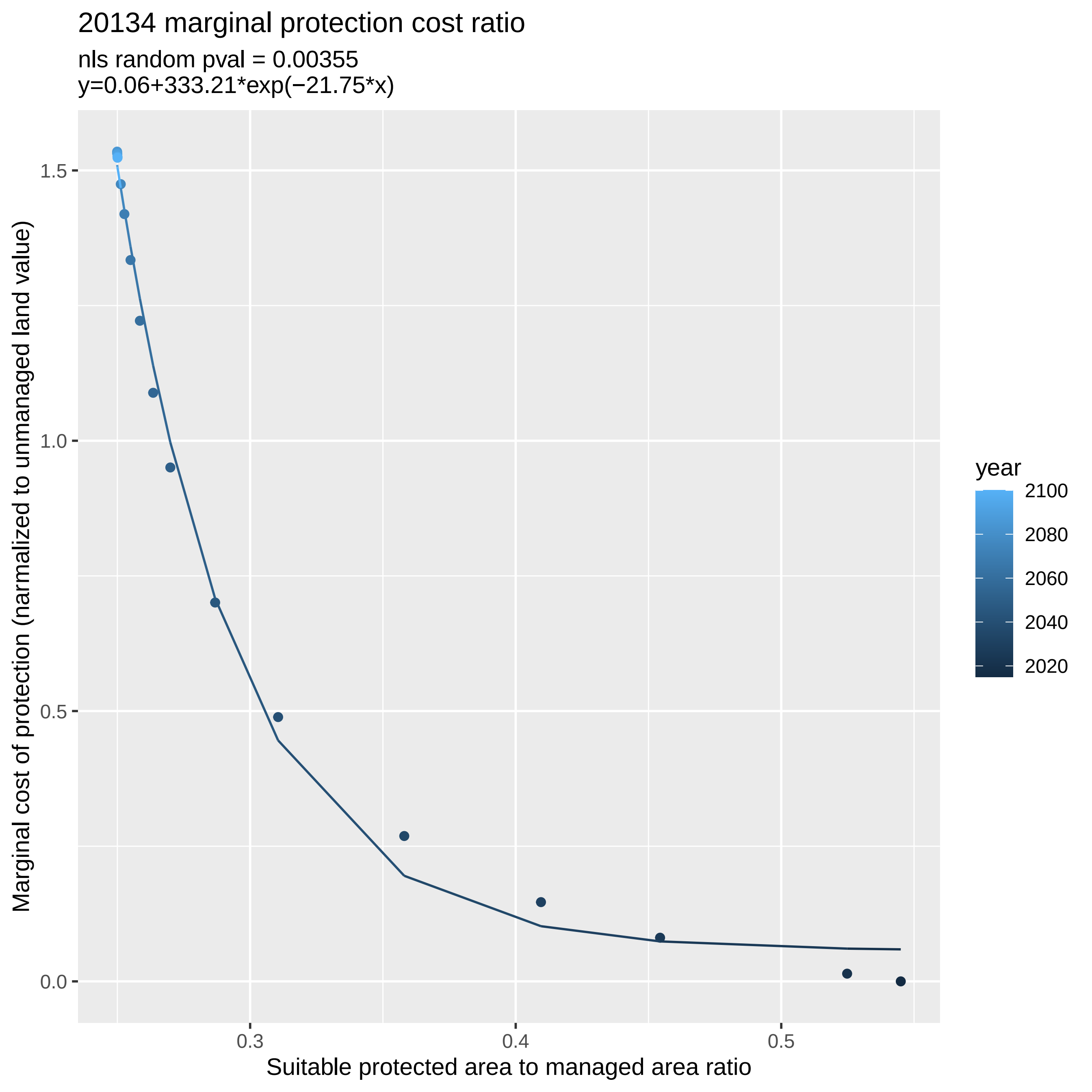


20131 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+7881.99*exp(−33.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

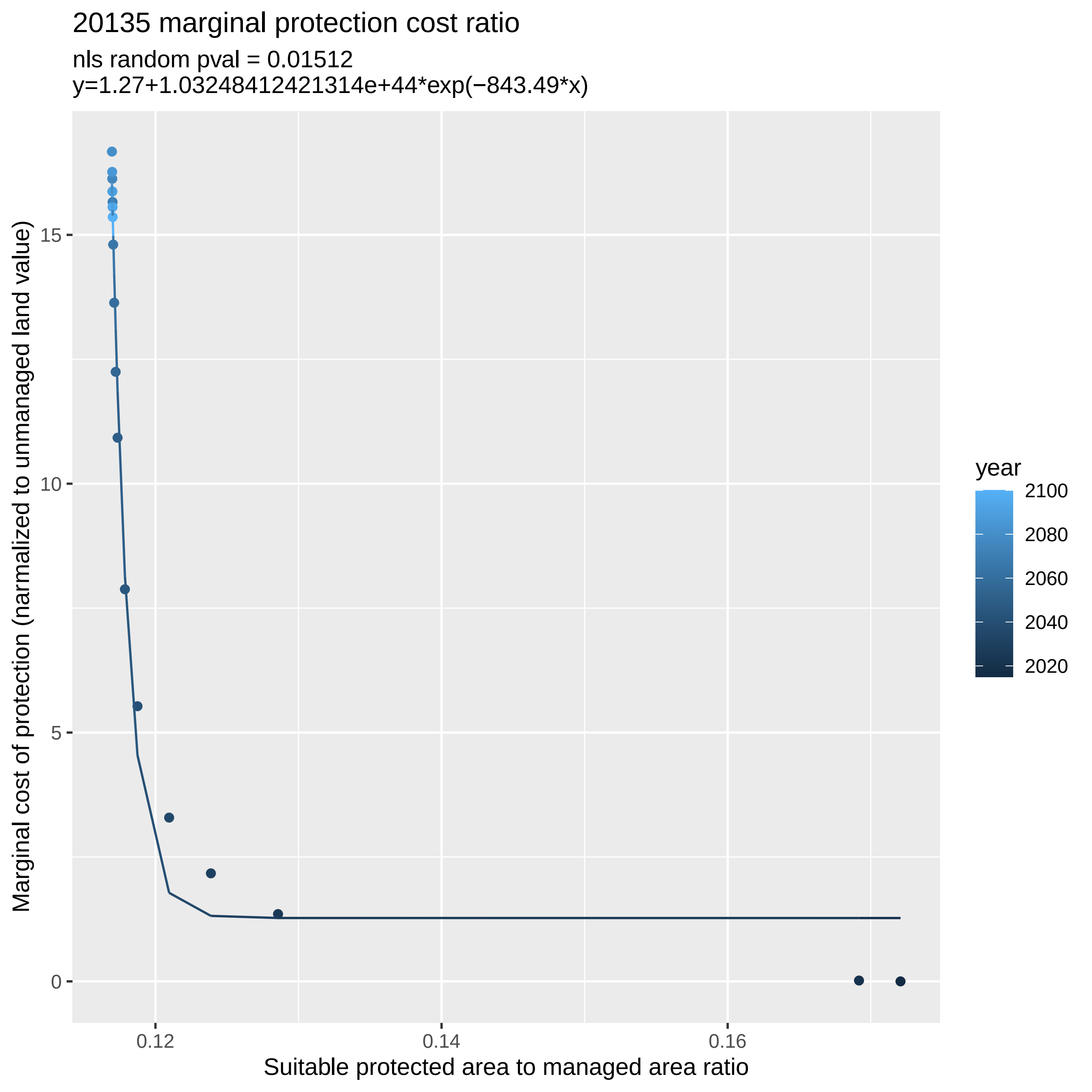

20132 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+1157.62*exp(−28.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

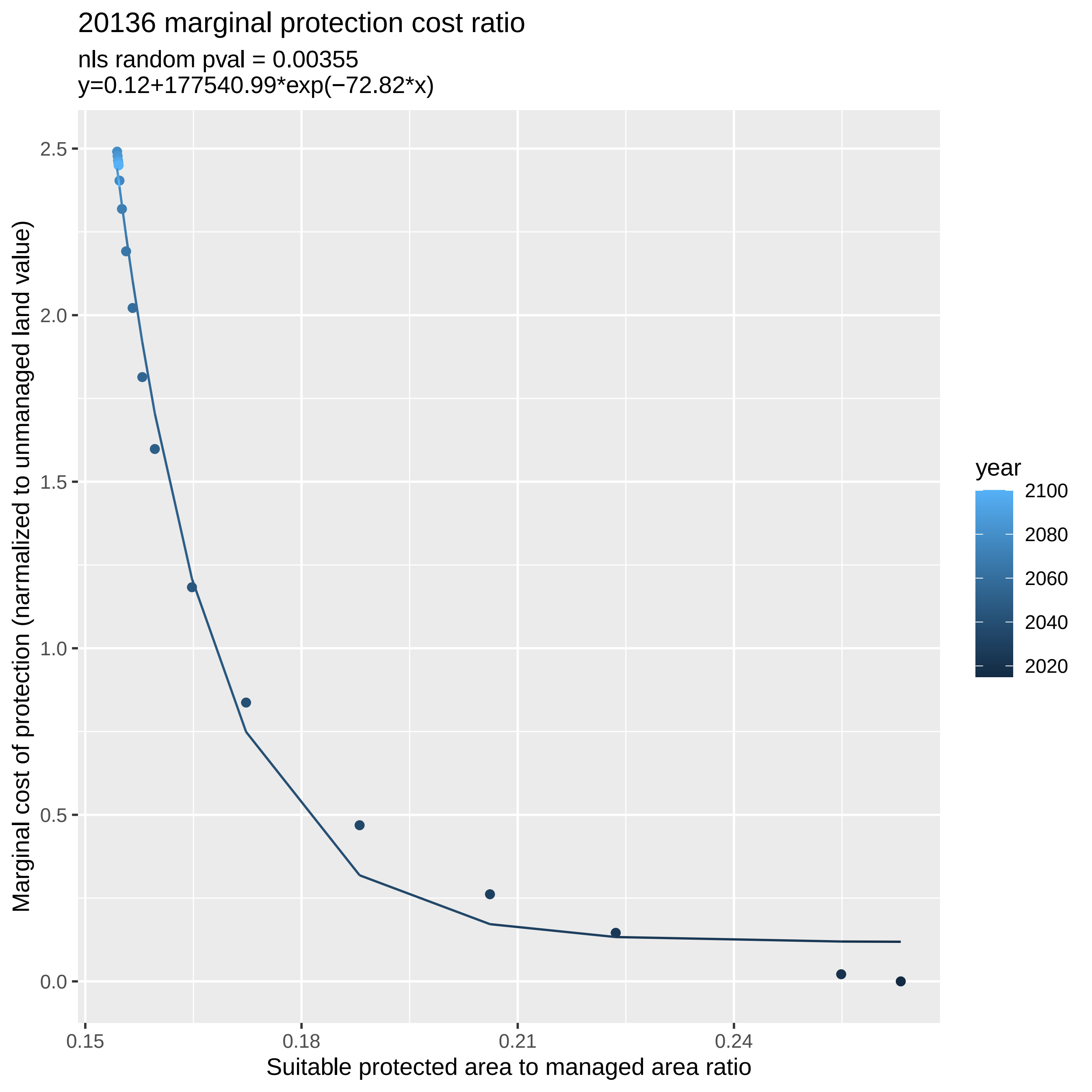


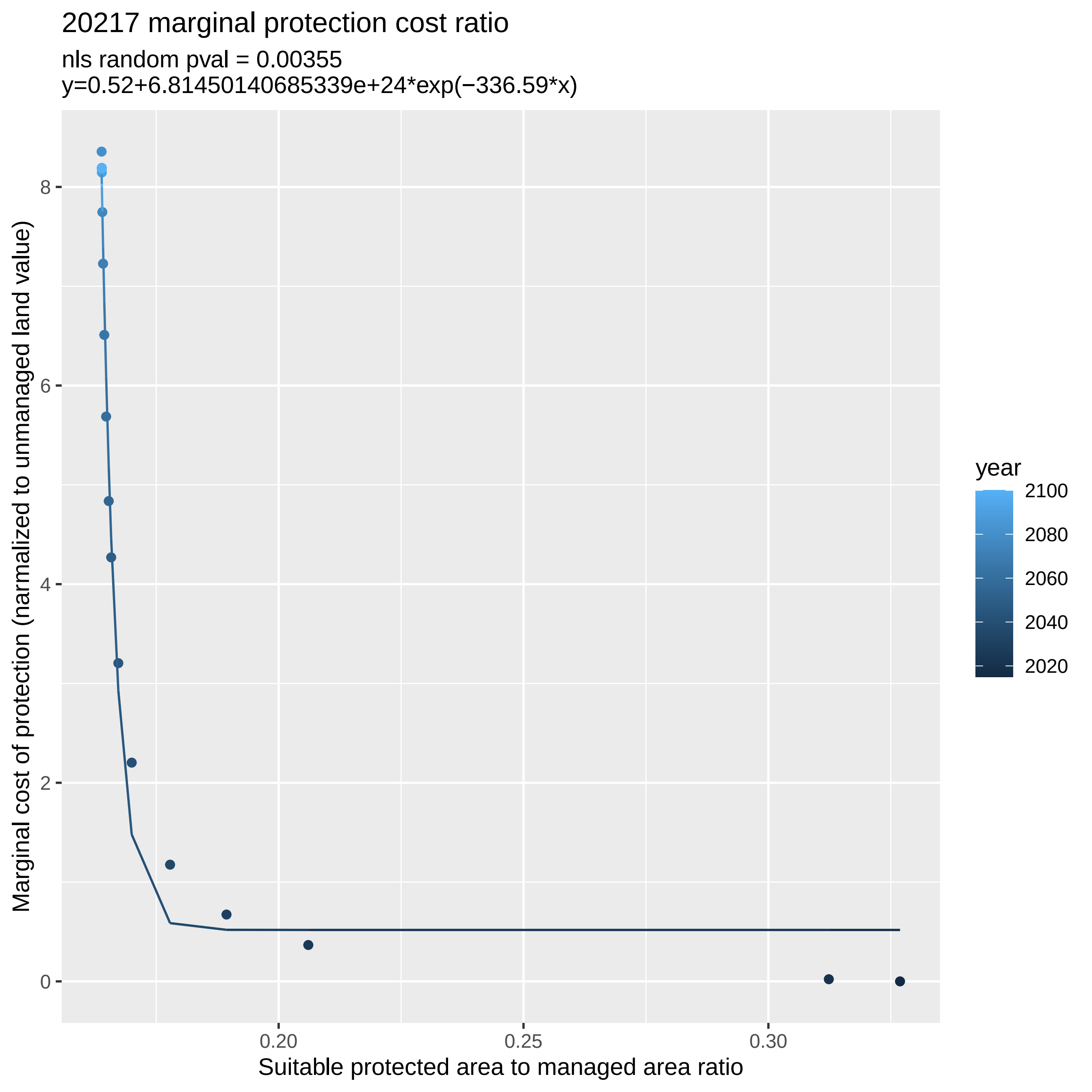
20133 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+5395.99*exp(−34.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.24
0.28
0.32
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



20134 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+333.21*exp(−21.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20135 marginal protection cost ratio
nls random pval = 0.01512
y=1.27+1.03248412421314e+44*exp(−843.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
15
10
5
0
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

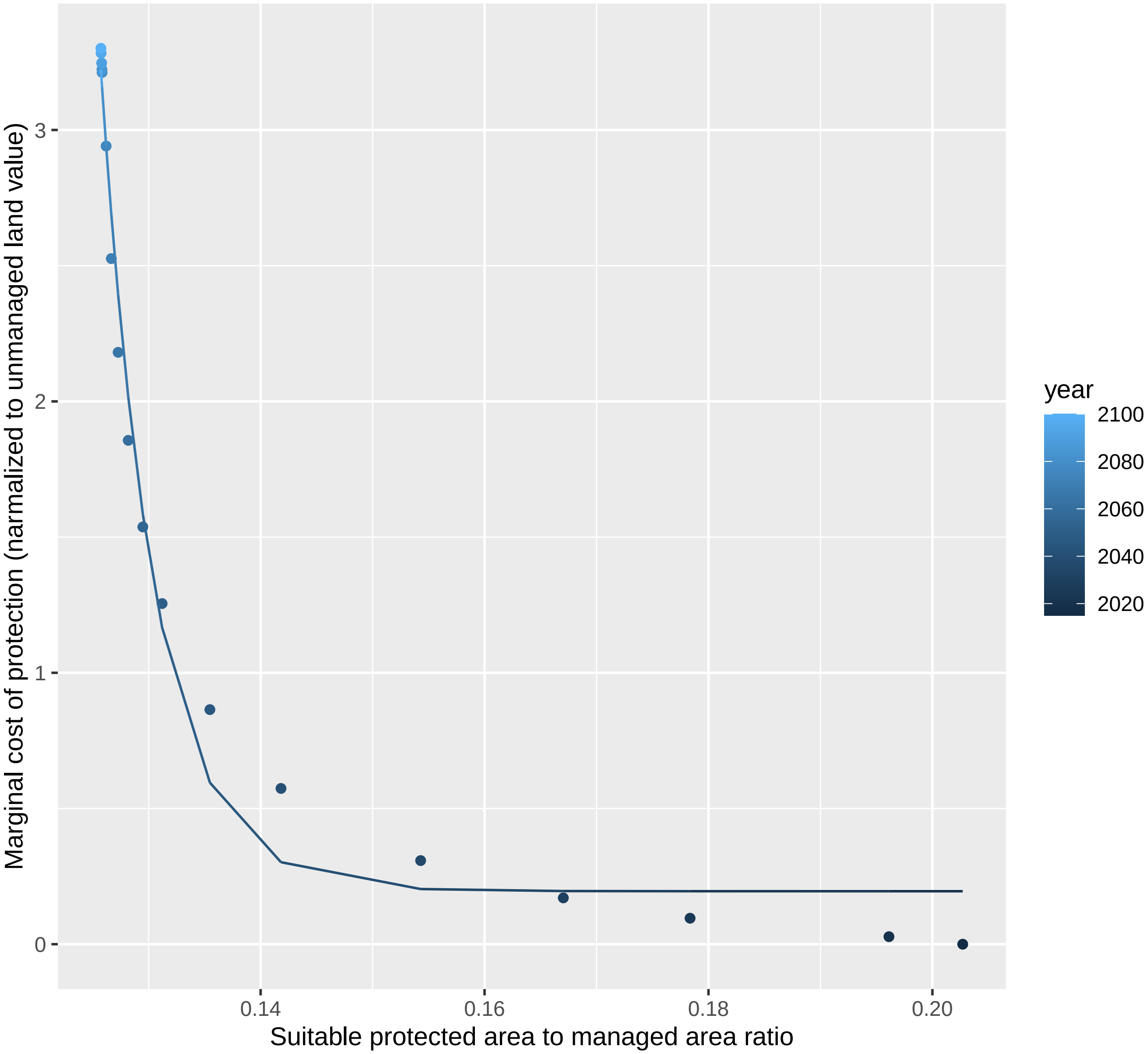

20136 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+177540.99*exp(−72.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.5
1.0
1.5
2.0
2.5
0.15
0.18
0.21
0.24

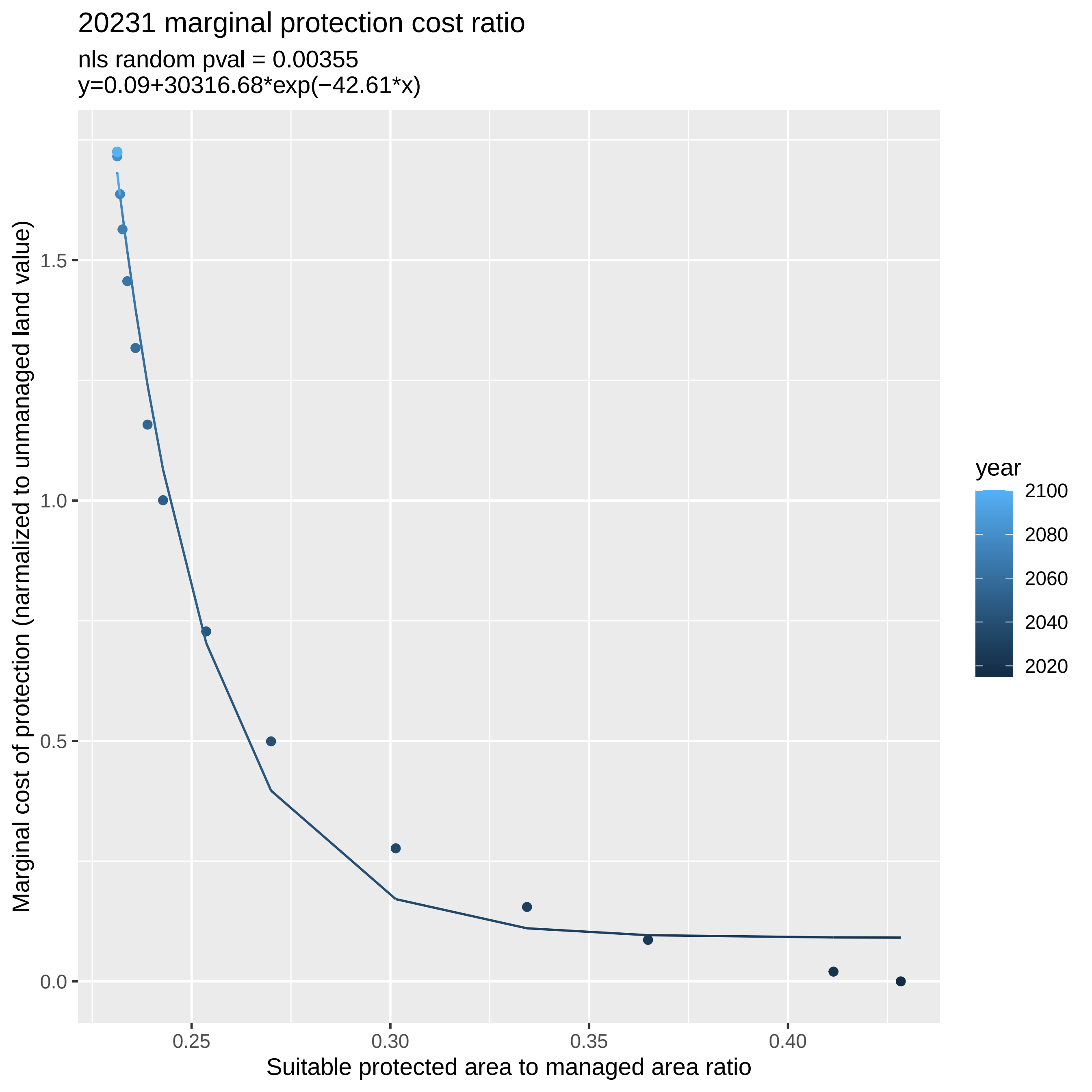

20217 marginal protection cost ratio
nls random pval = 0.00355
y=0.52+6.81450140685339e+24*exp(−336.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
8
0.20
0.25
0.30
year
2100
2080
2060
2040
2020

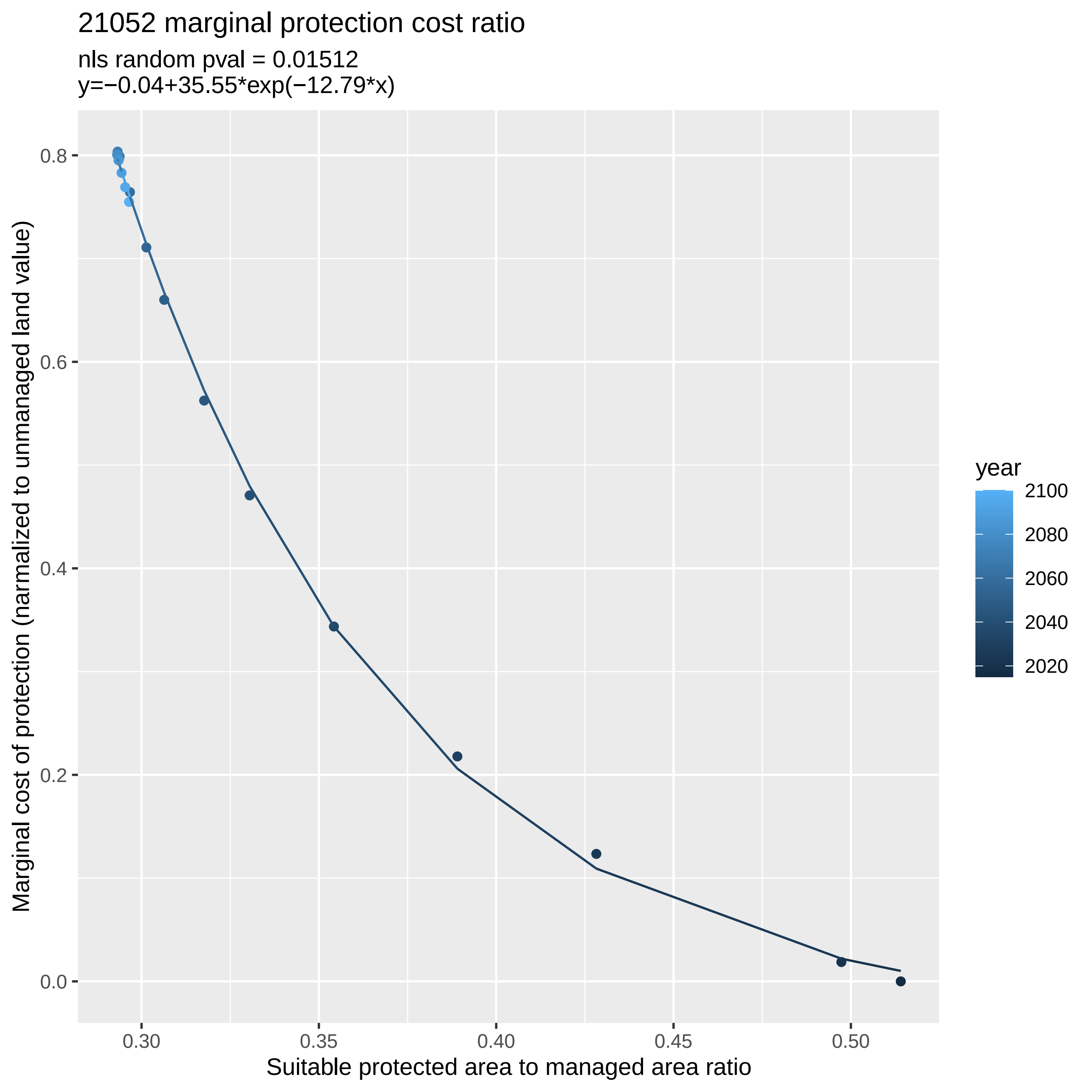
20221 marginal protection cost ratio

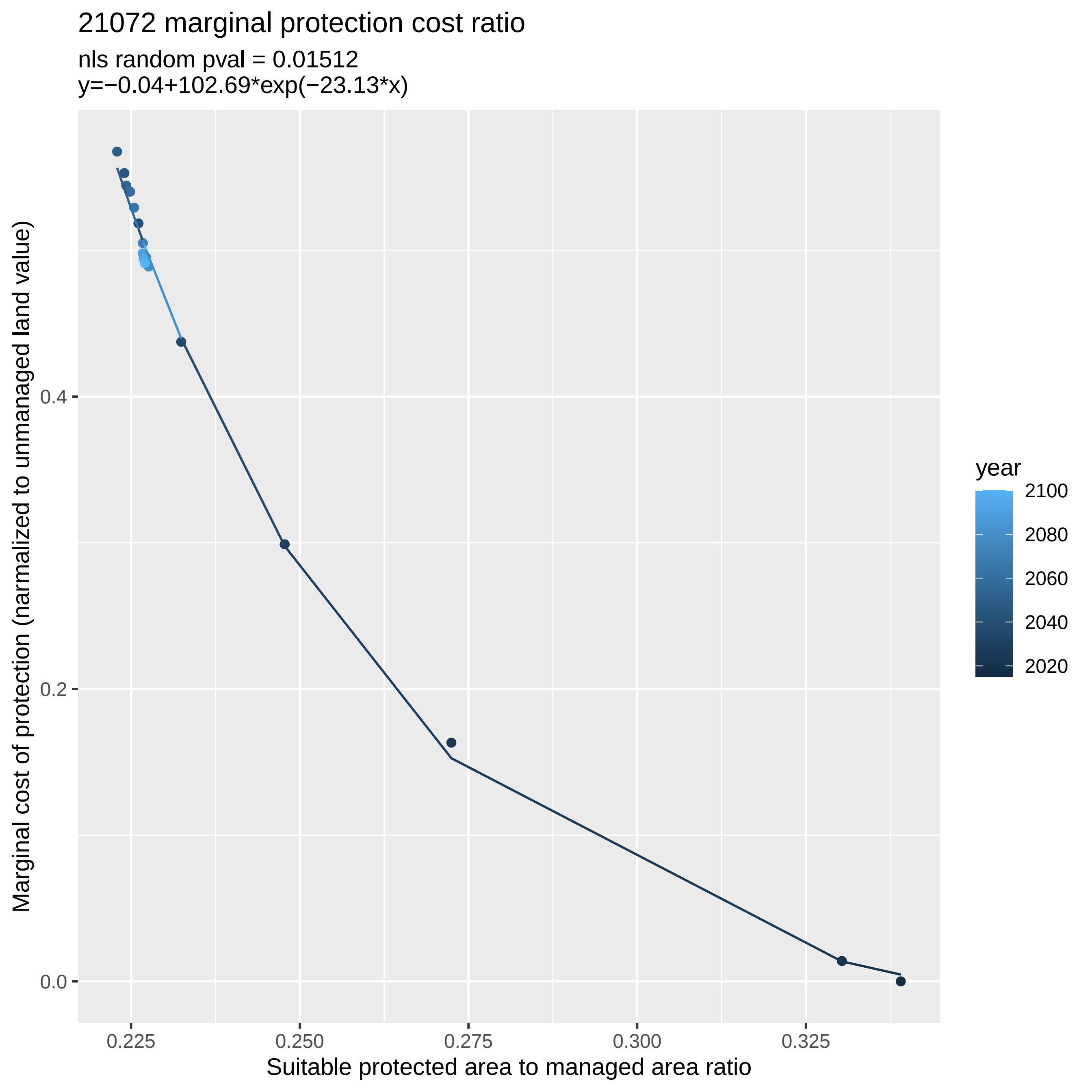
nls random pval = 0.00355

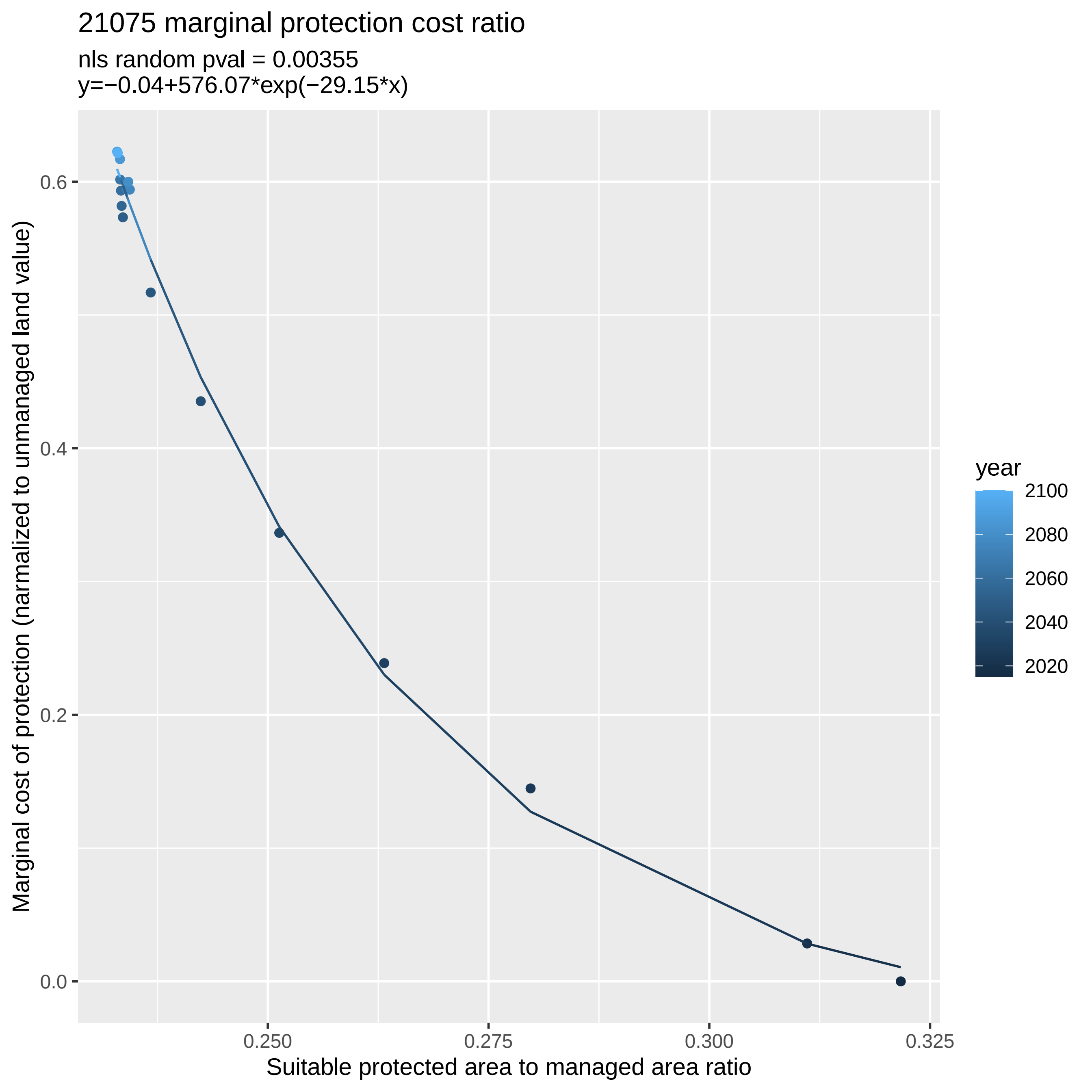
y=0.2+677447774219.07*exp(−207.85*x)



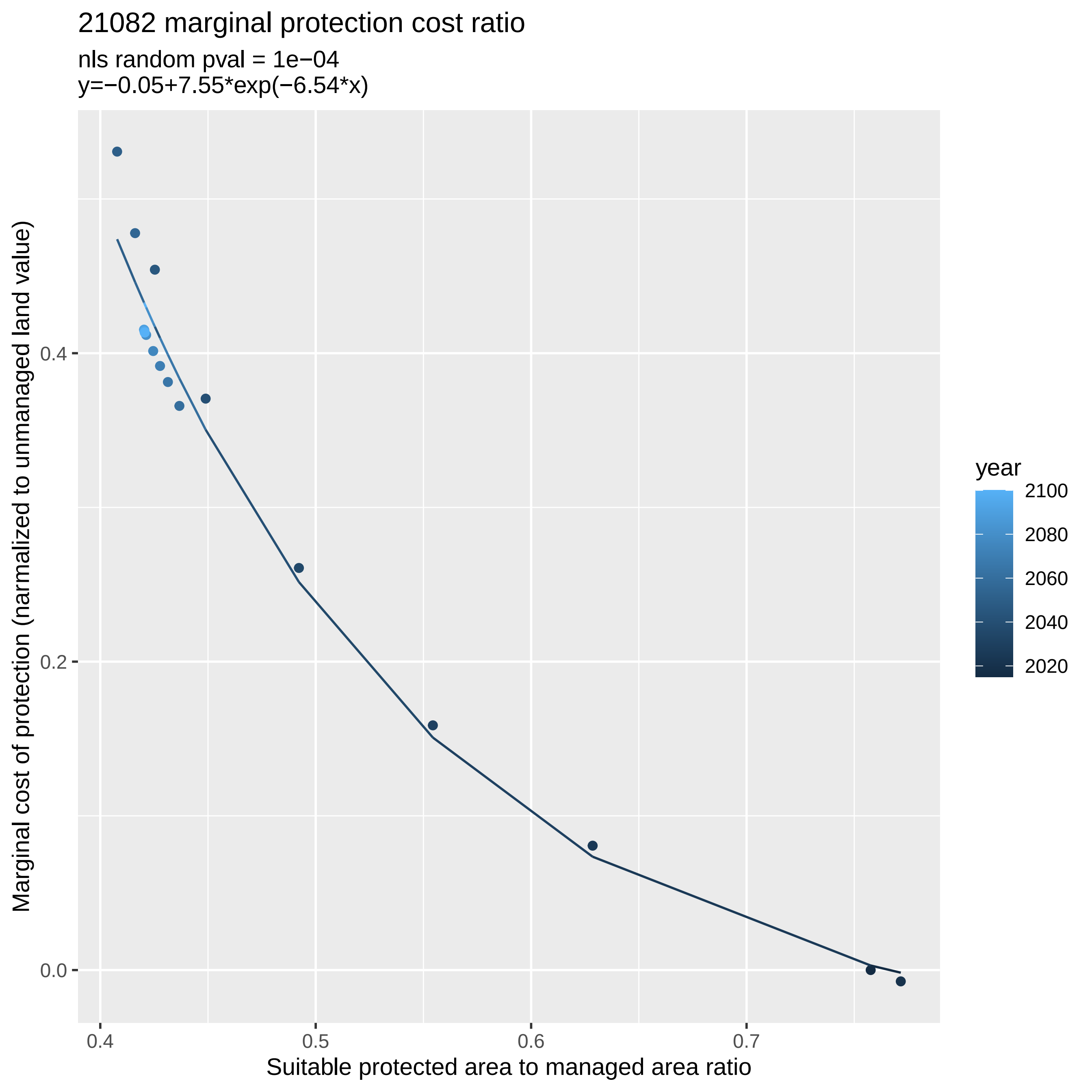

20231 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+30316.68*exp(−42.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+35.55*exp(−12.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

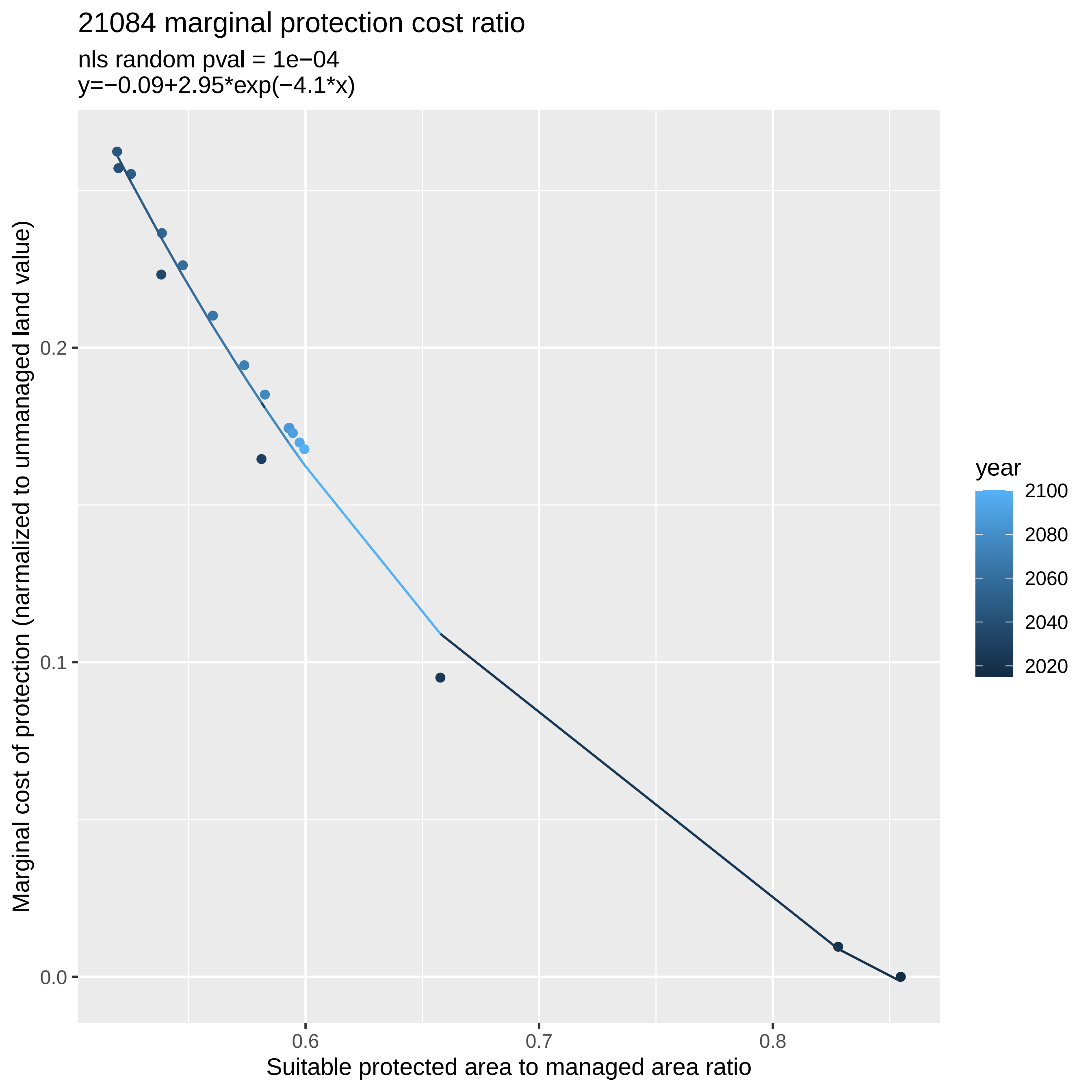

21072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+102.69*exp(−23.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.225
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



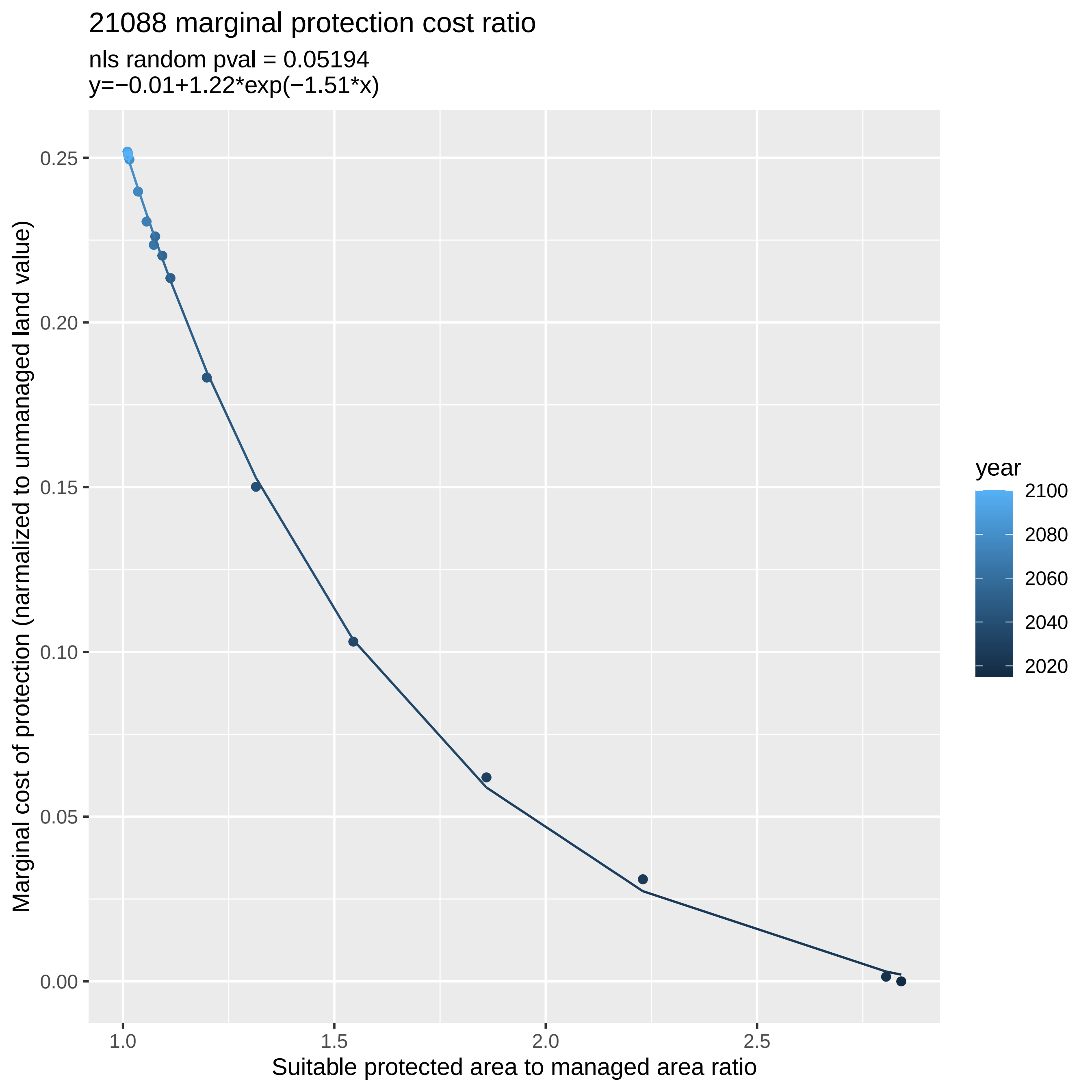
21075 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+576.07*exp(−29.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



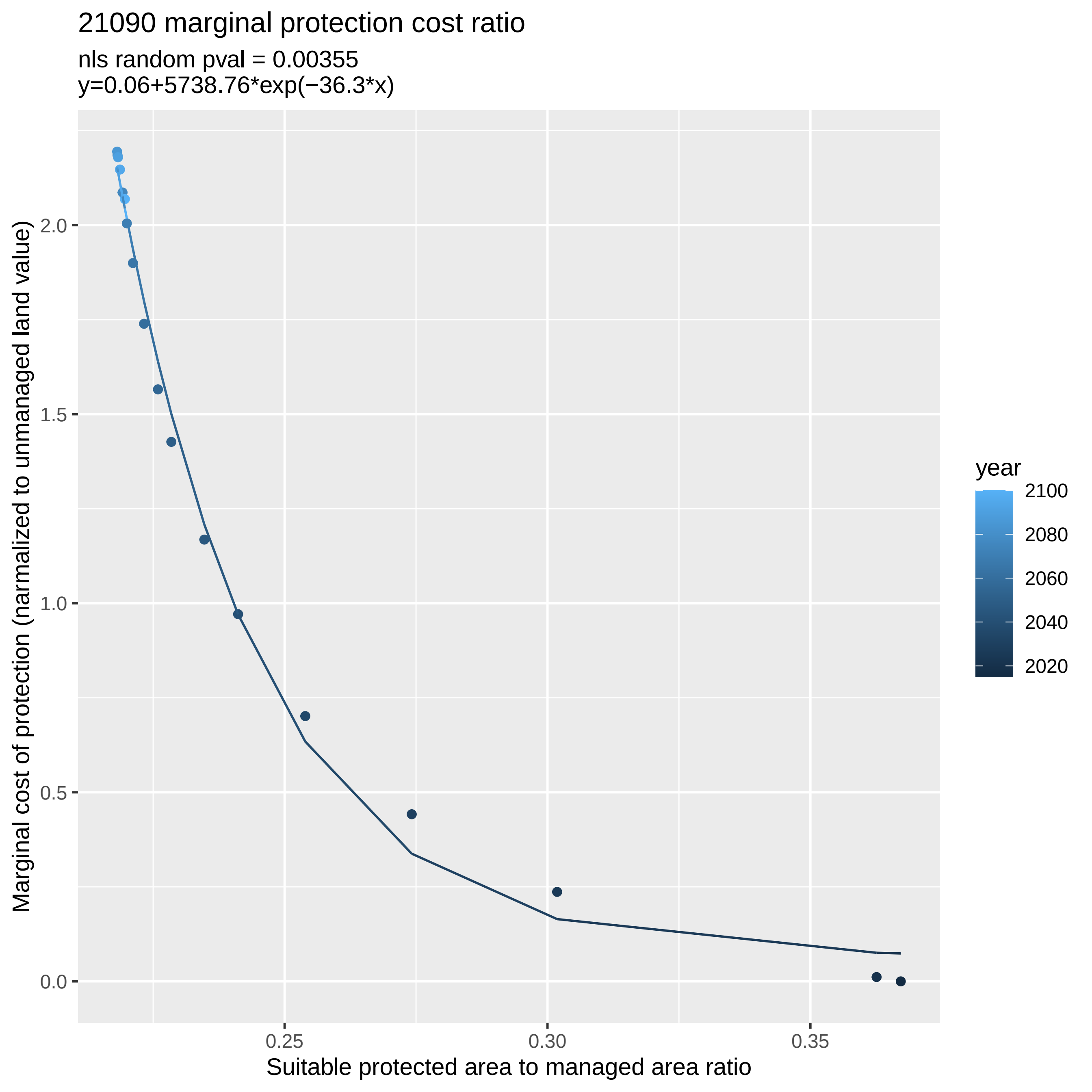
21082 marginal protection cost ratio
nls random pval = 1e−04
y=−0.05+7.55*exp(−6.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

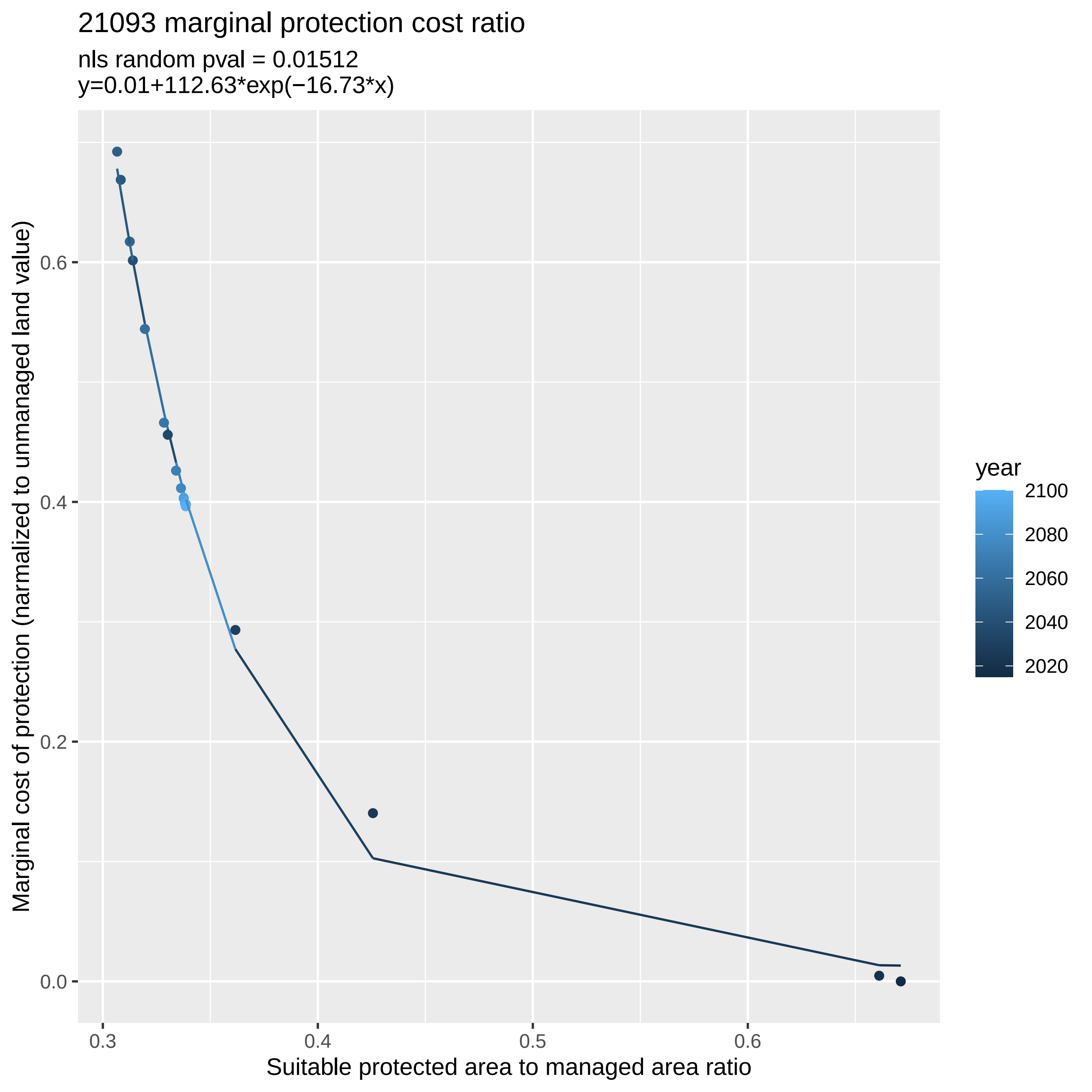


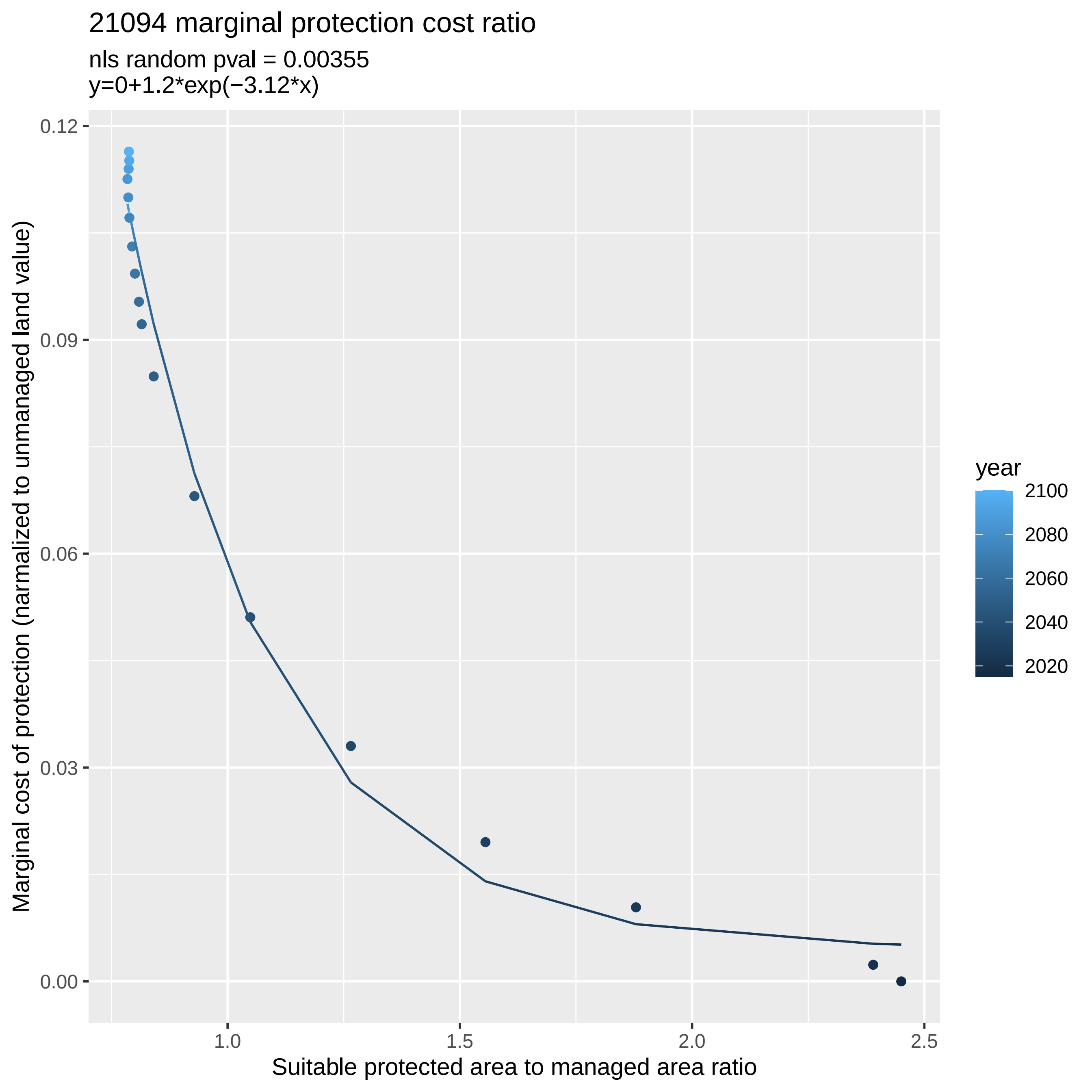
21084 marginal protection cost ratio
nls random pval = 1e−04
y=−0.09+2.95*exp(−4.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



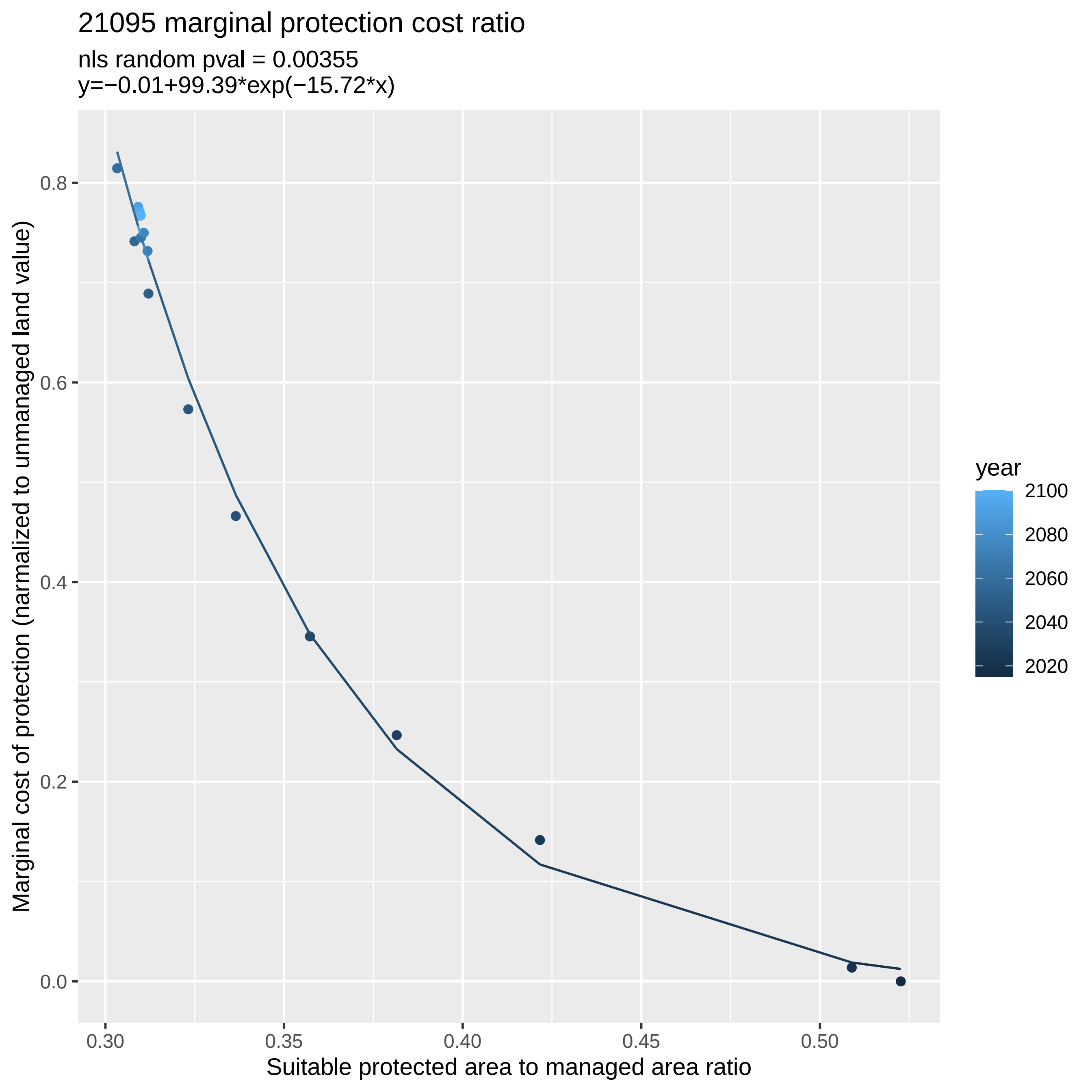
21088 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+1.22*exp(−1.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21090 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+5738.76*exp(−36.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

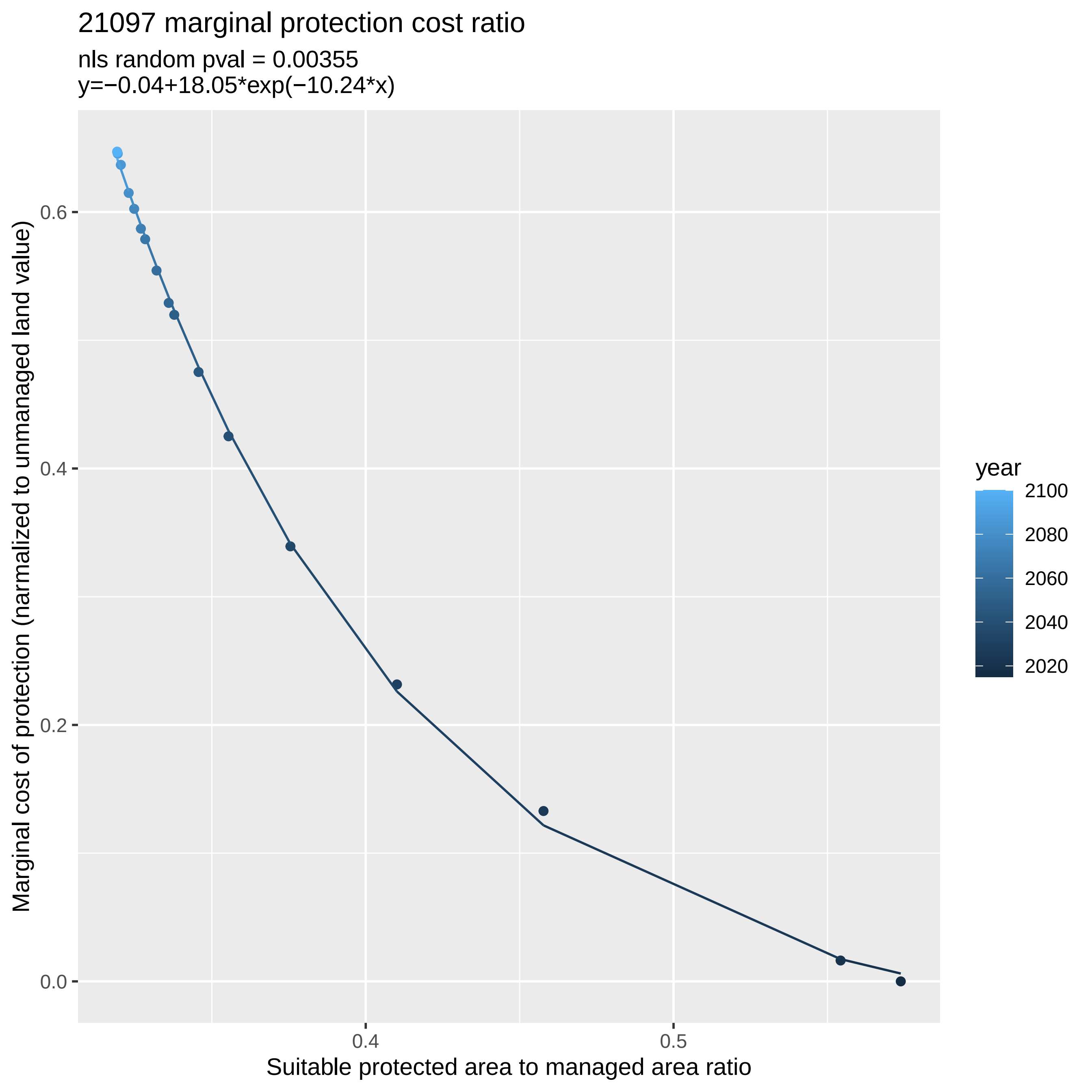

21093 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+112.63*exp(−16.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

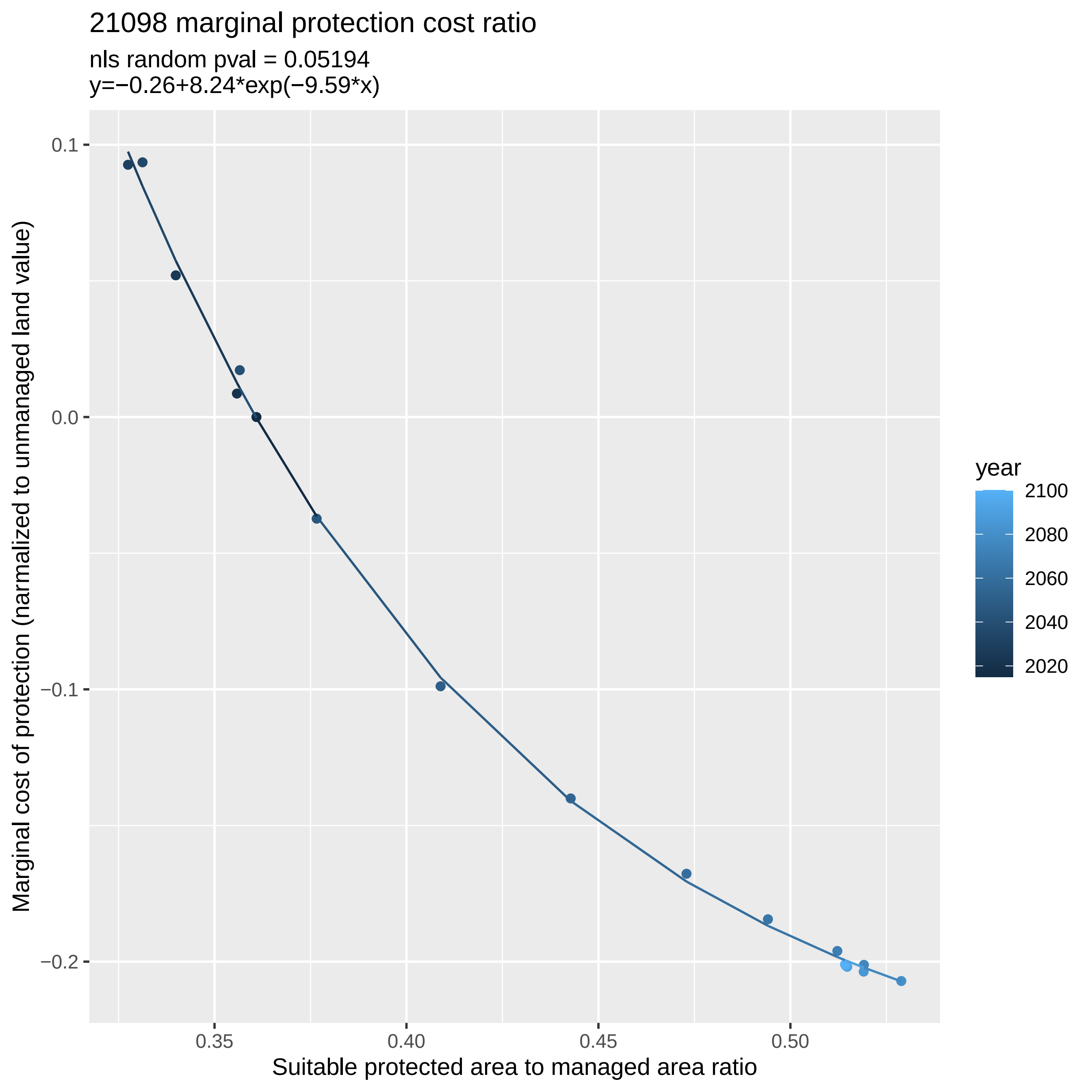


21094 marginal protection cost ratio
nls random pval = 0.00355
y=0+1.2*exp(−3.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

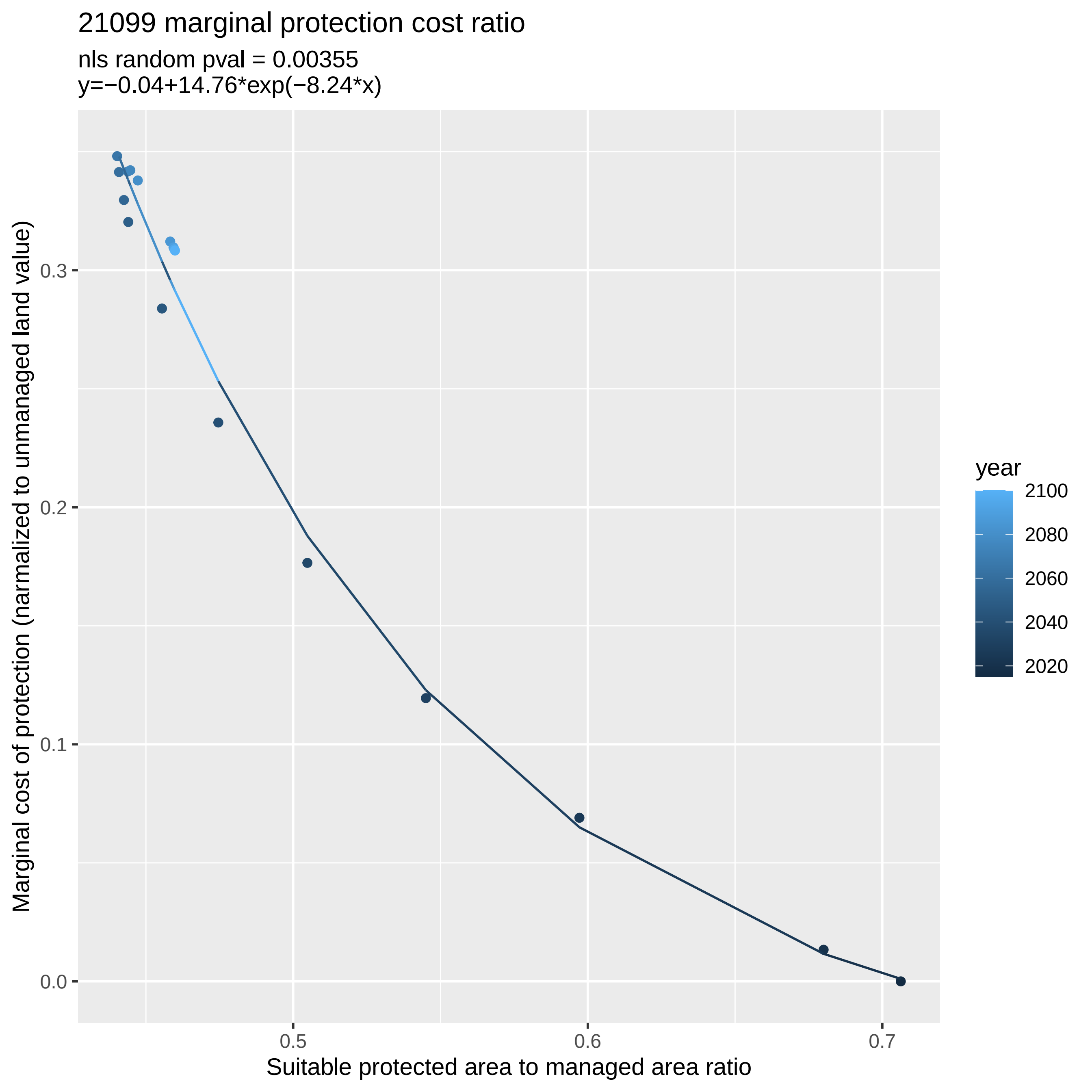


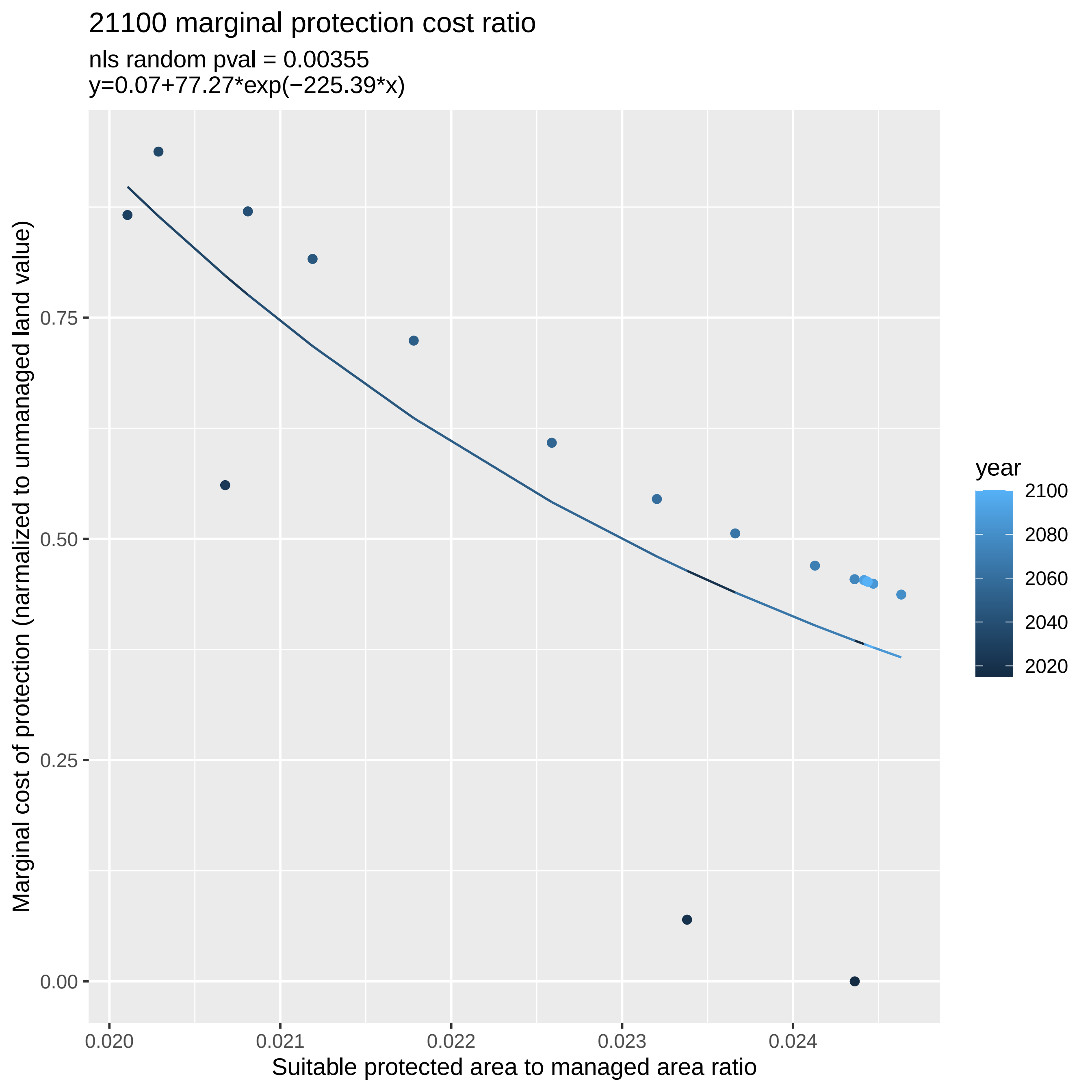
21095 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+99.39*exp(−15.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

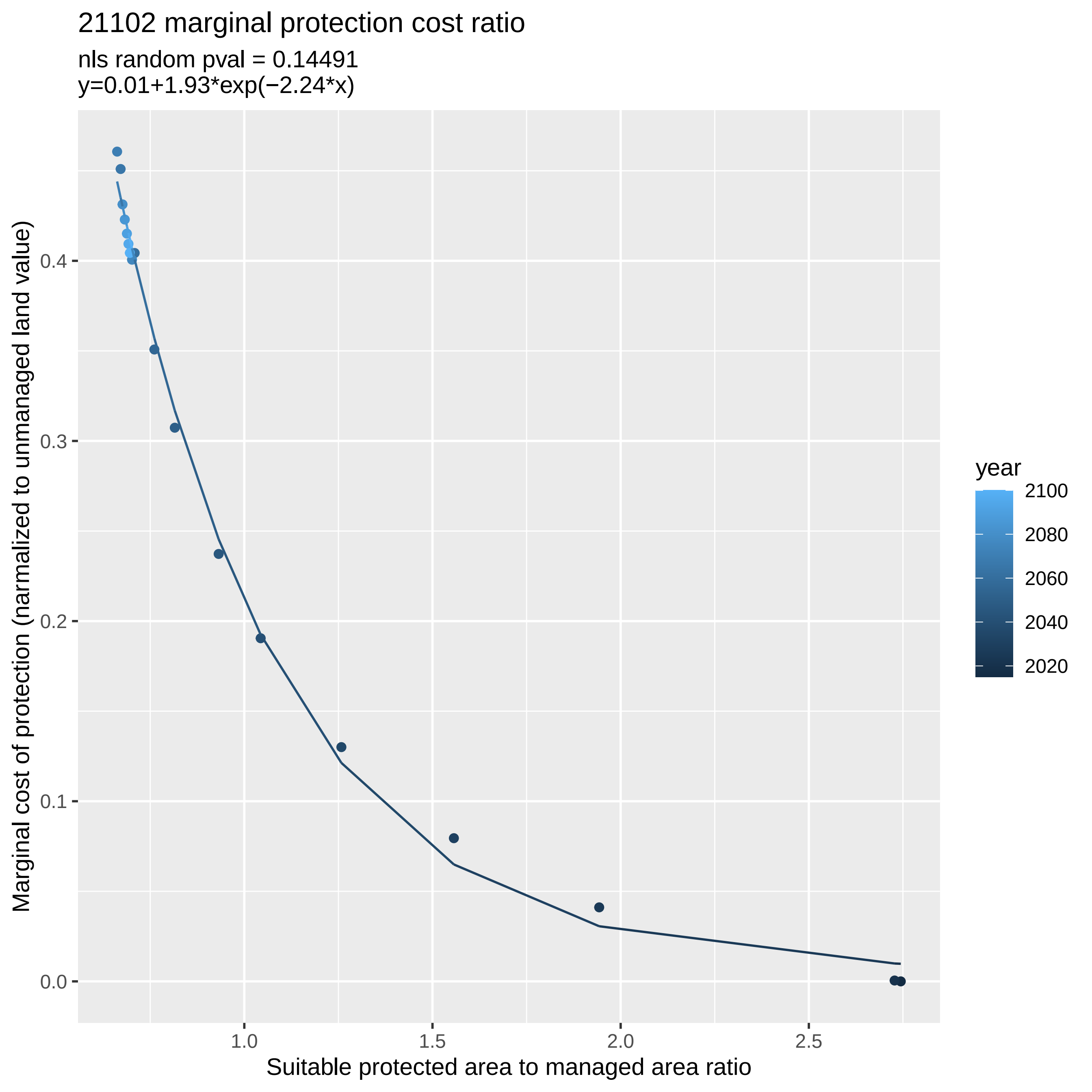

21097 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+18.05*exp(−10.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



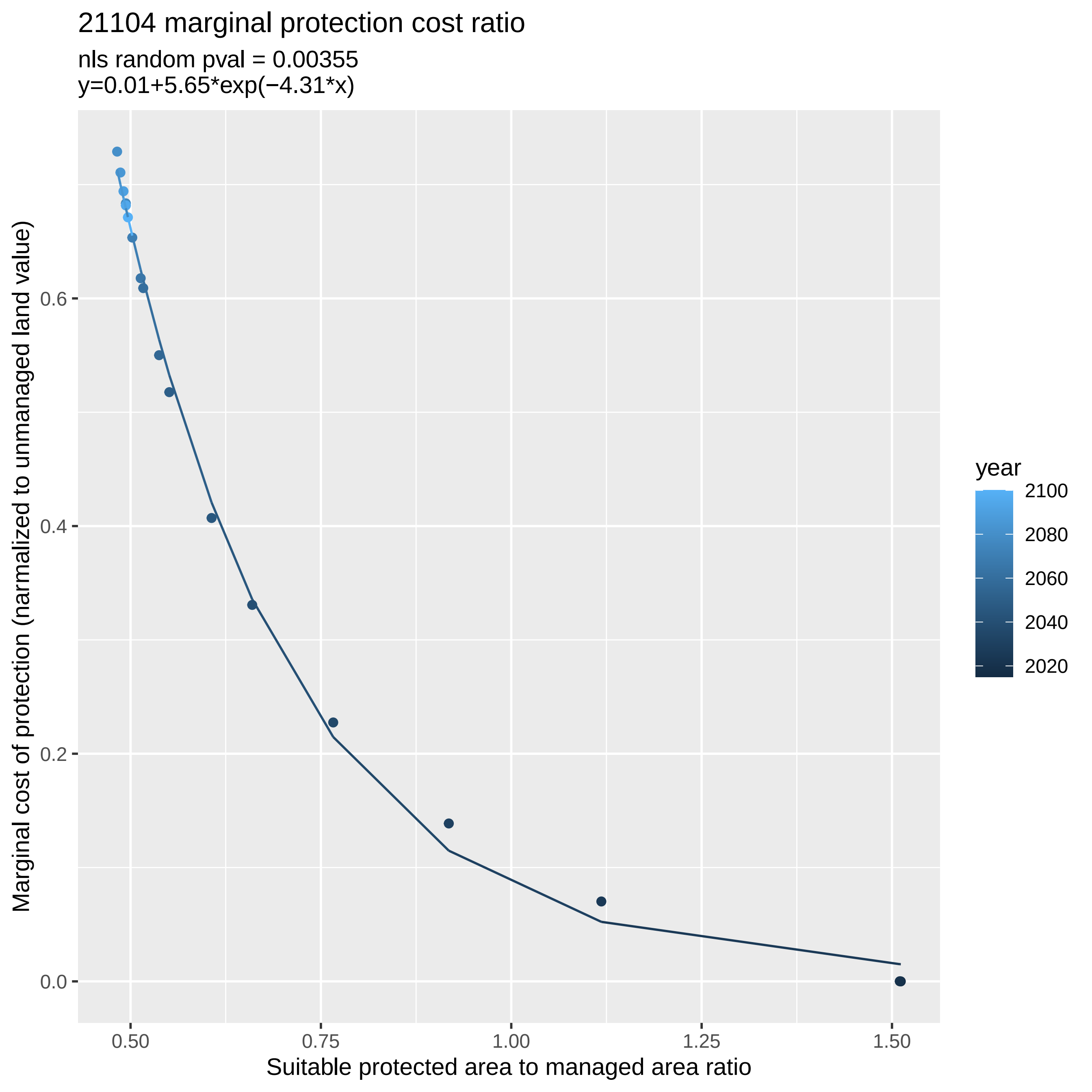
21098 marginal protection cost ratio
nls random pval = 0.05194
y=−0.26+8.24*exp(−9.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

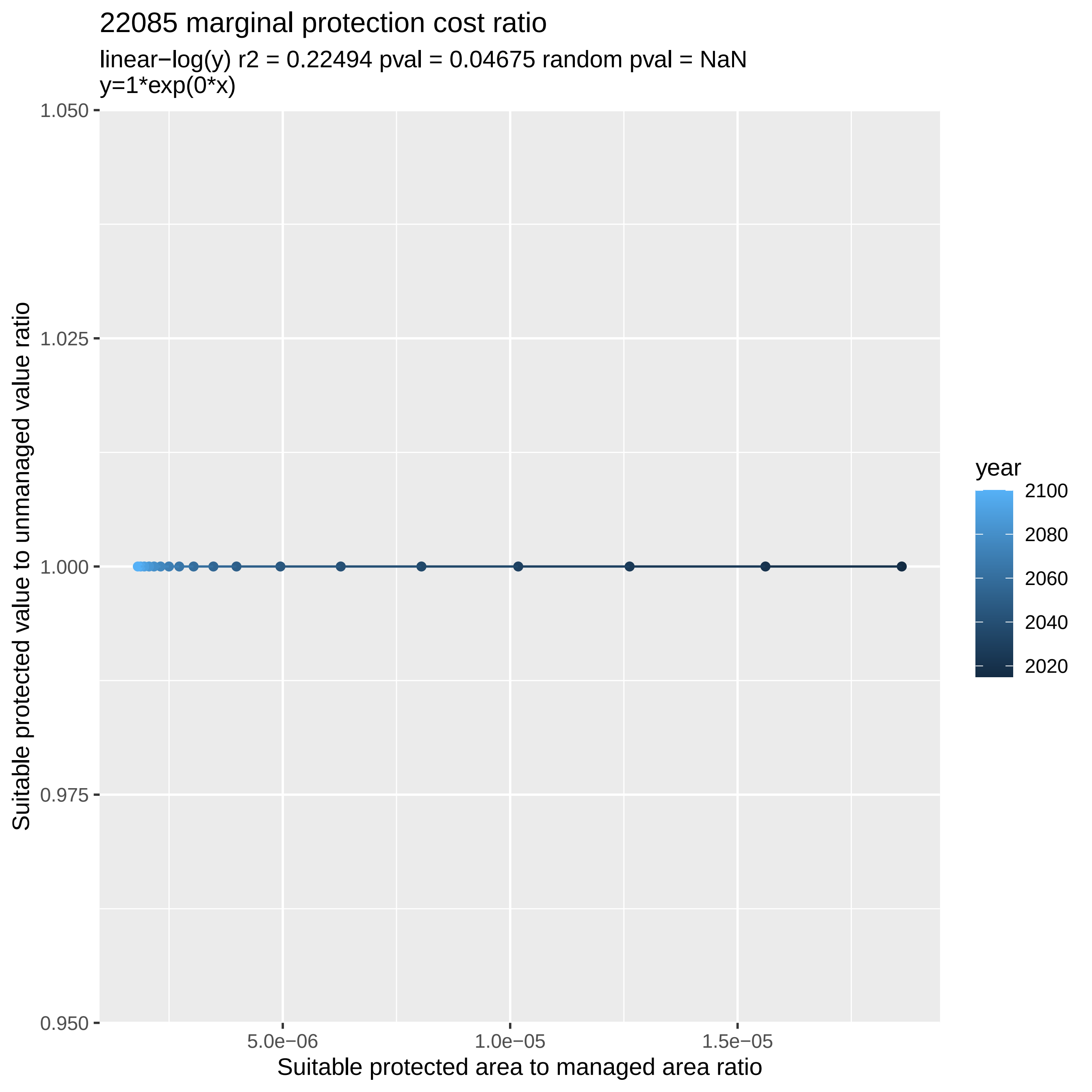

21099 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+14.76*exp(−8.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21100 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+77.27*exp(−225.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

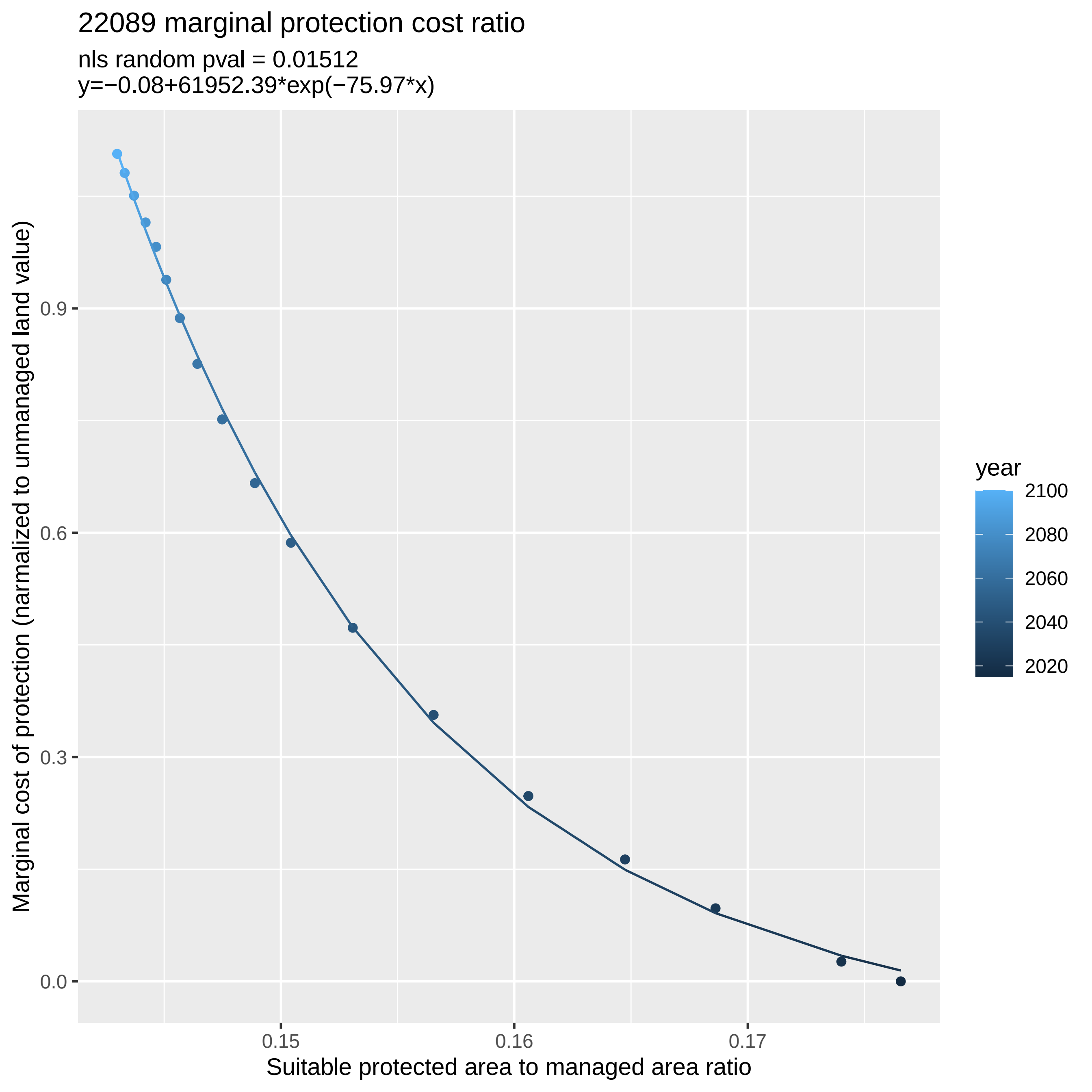


21102 marginal protection cost ratio
nls random pval = 0.14491
y=0.01+1.93*exp(−2.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

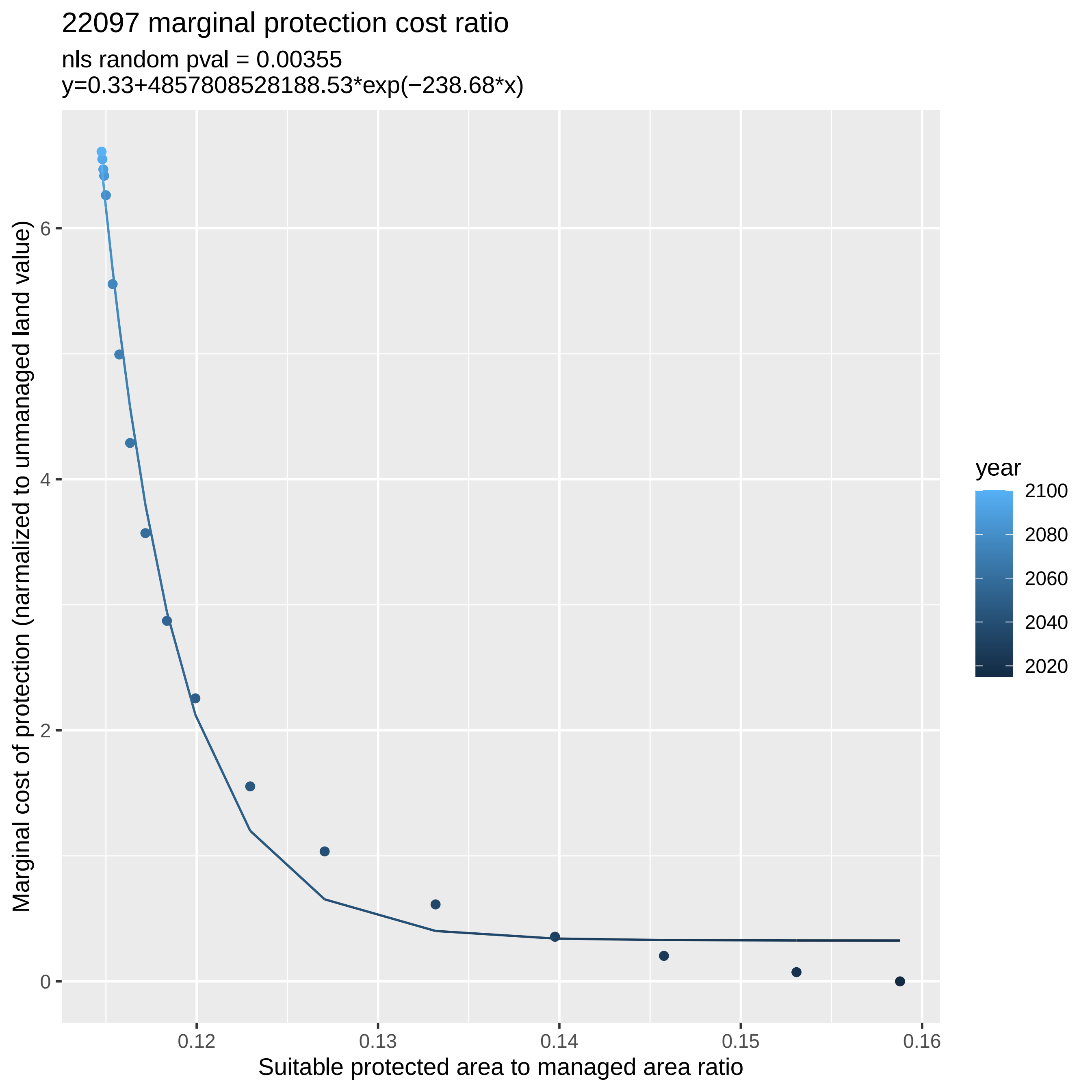

21104 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+5.65*exp(−4.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.50
0.75
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



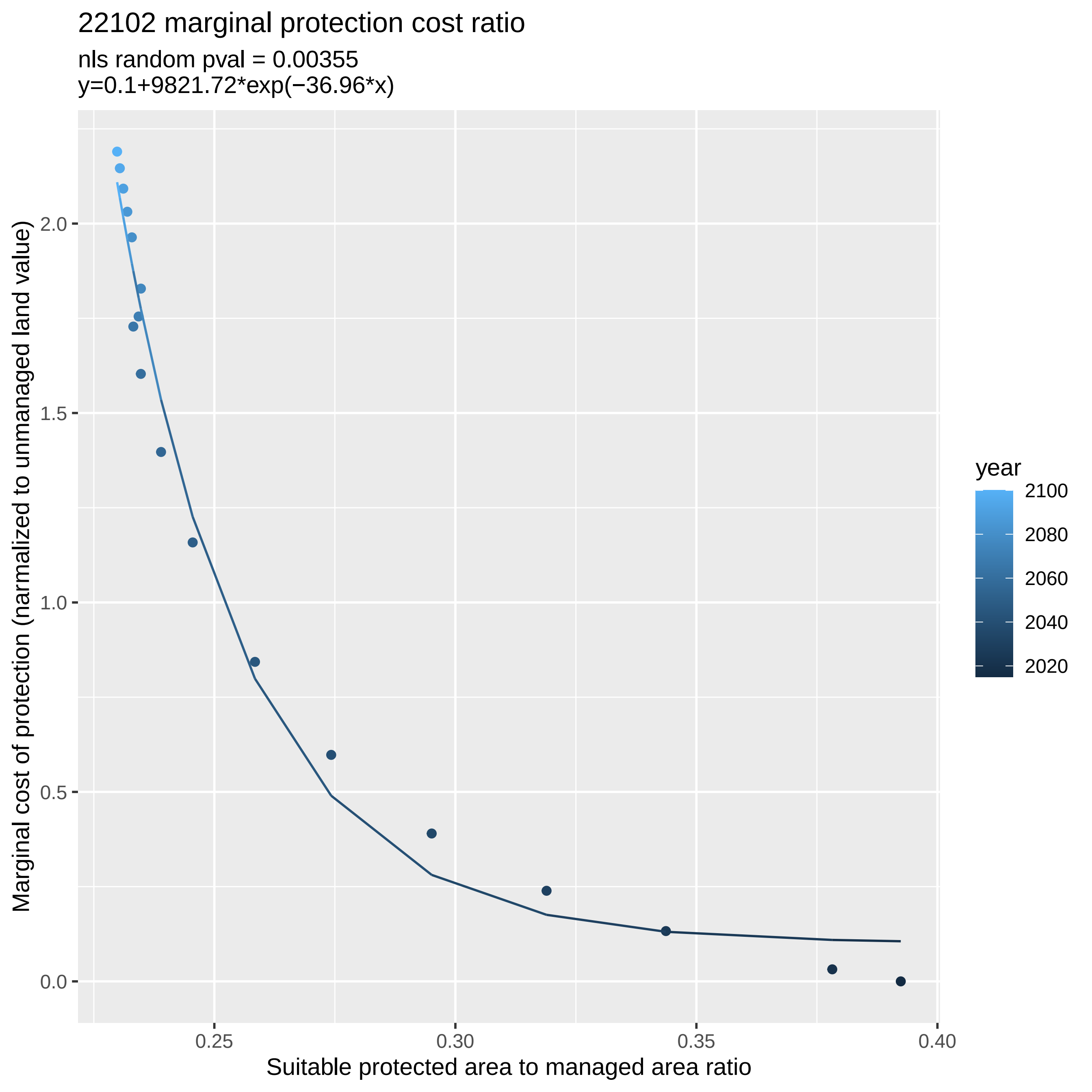
22085 marginal protection cost ratio
linear−log(y) r2 = 0.22494 pval = 0.04675 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
5.0e−06
1.0e−05
1.5e−05
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

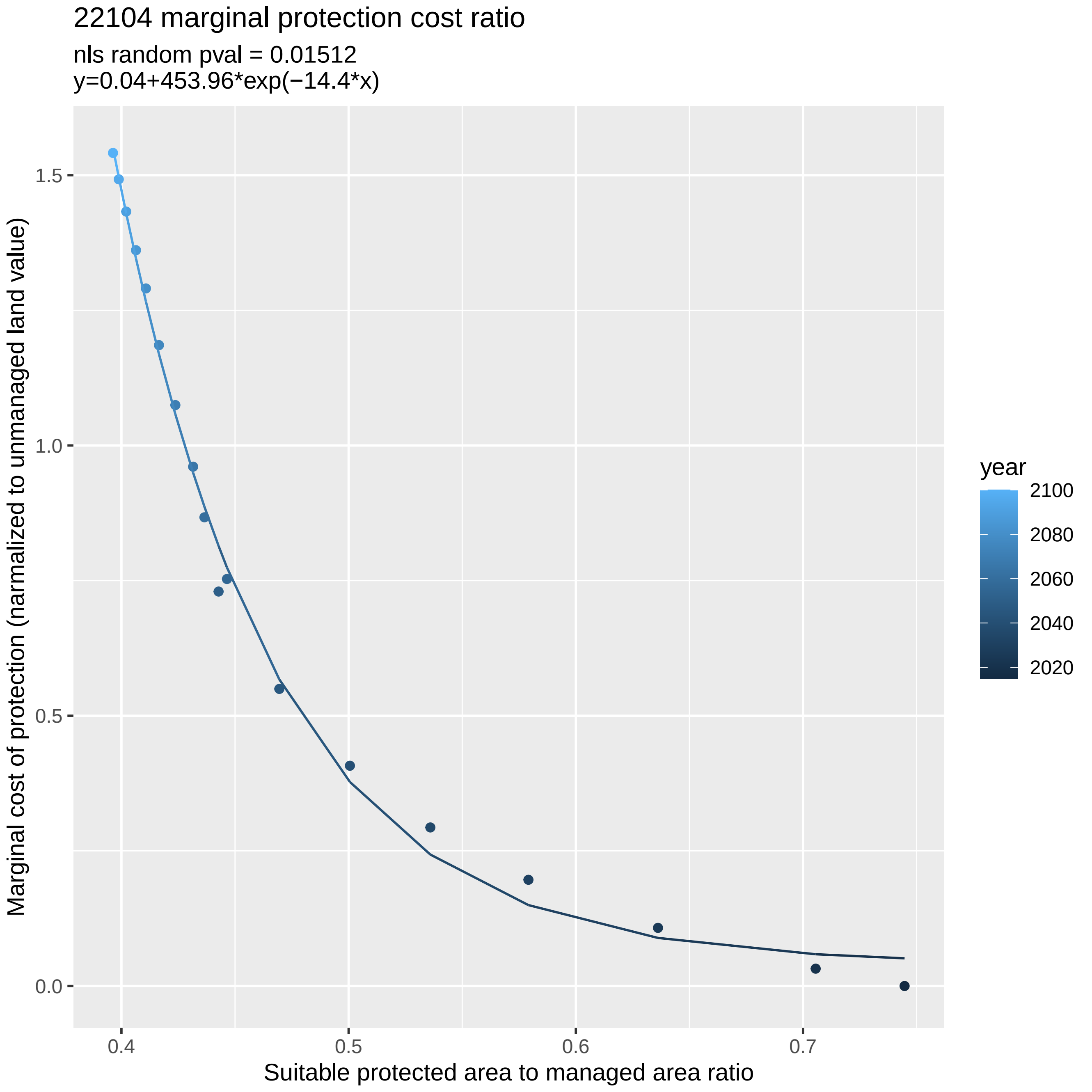


22089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+61952.39*exp(−75.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

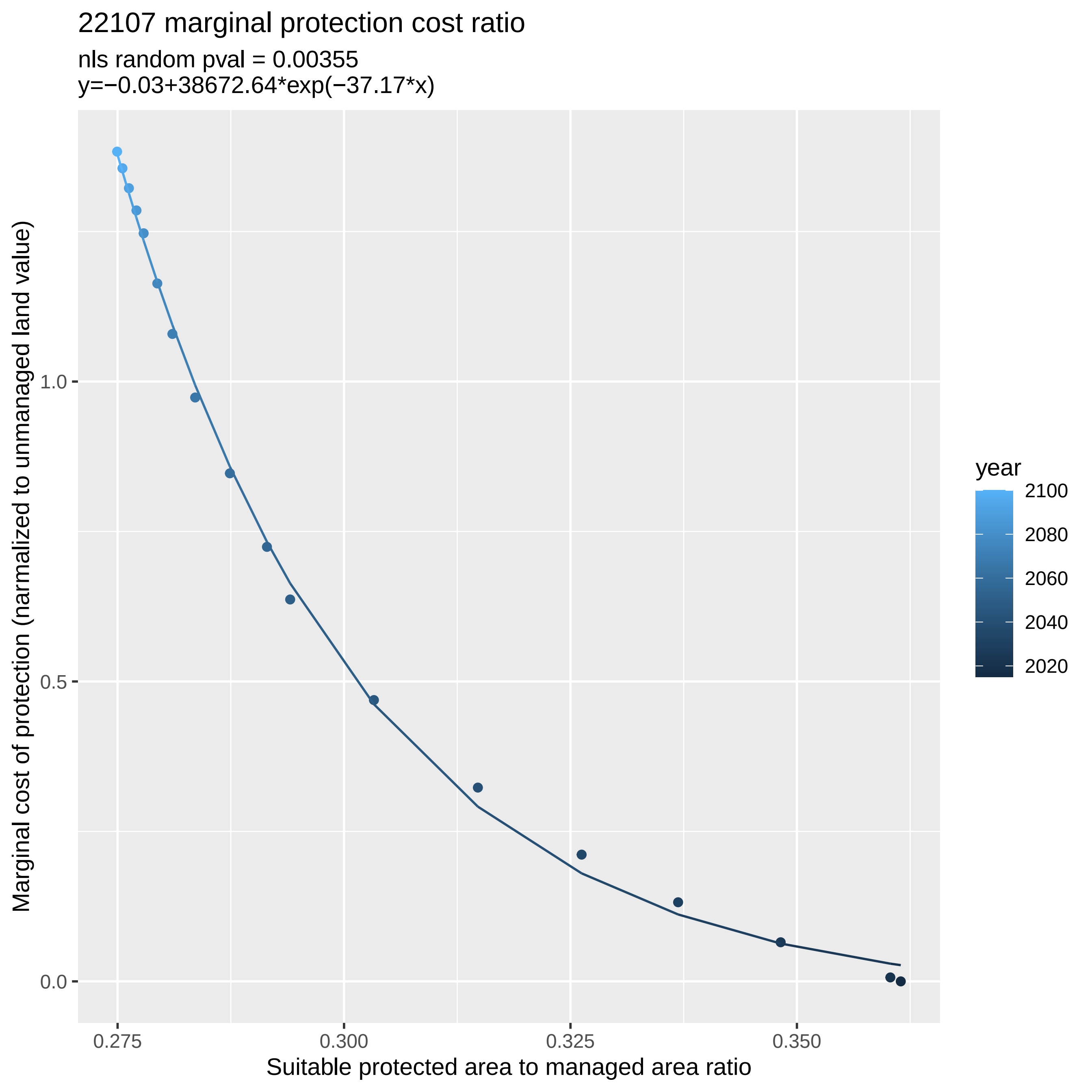


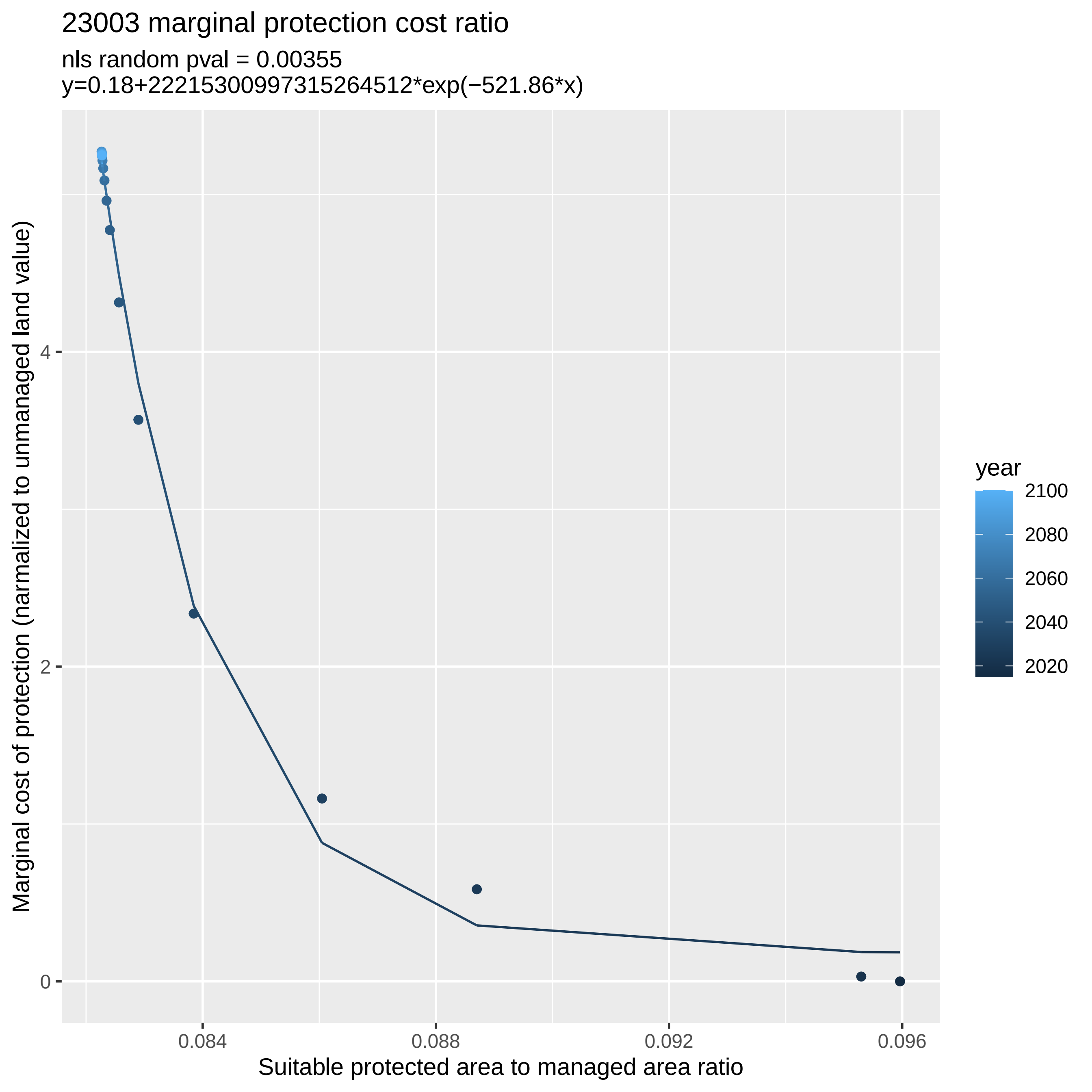
22097 marginal protection cost ratio
nls random pval = 0.00355
y=0.33+4857808528188.53*exp(−238.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
0.12
0.13
0.14
0.15
0.16
year
2100
2080
2060
2040
2020

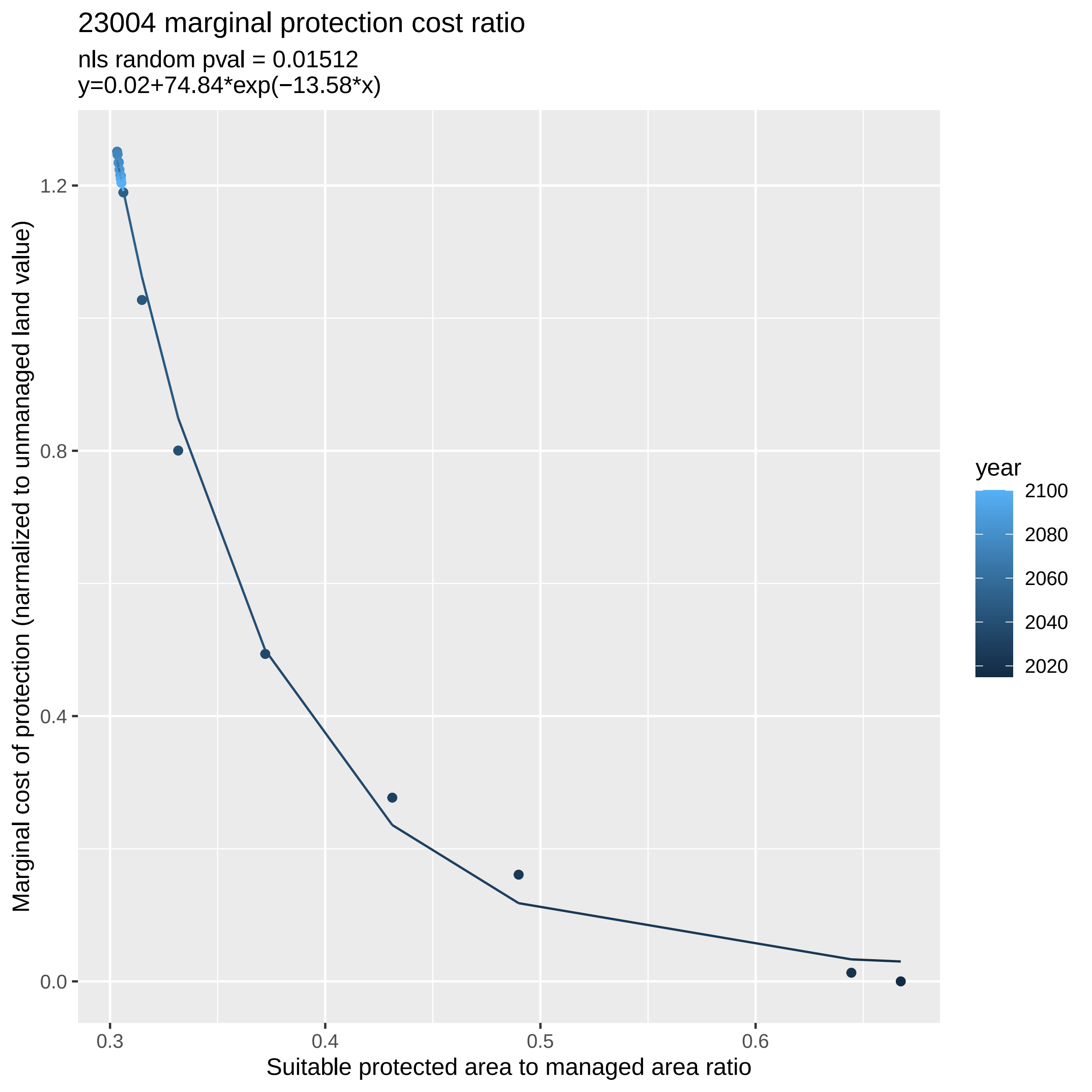

22102 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+9821.72*exp(−36.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



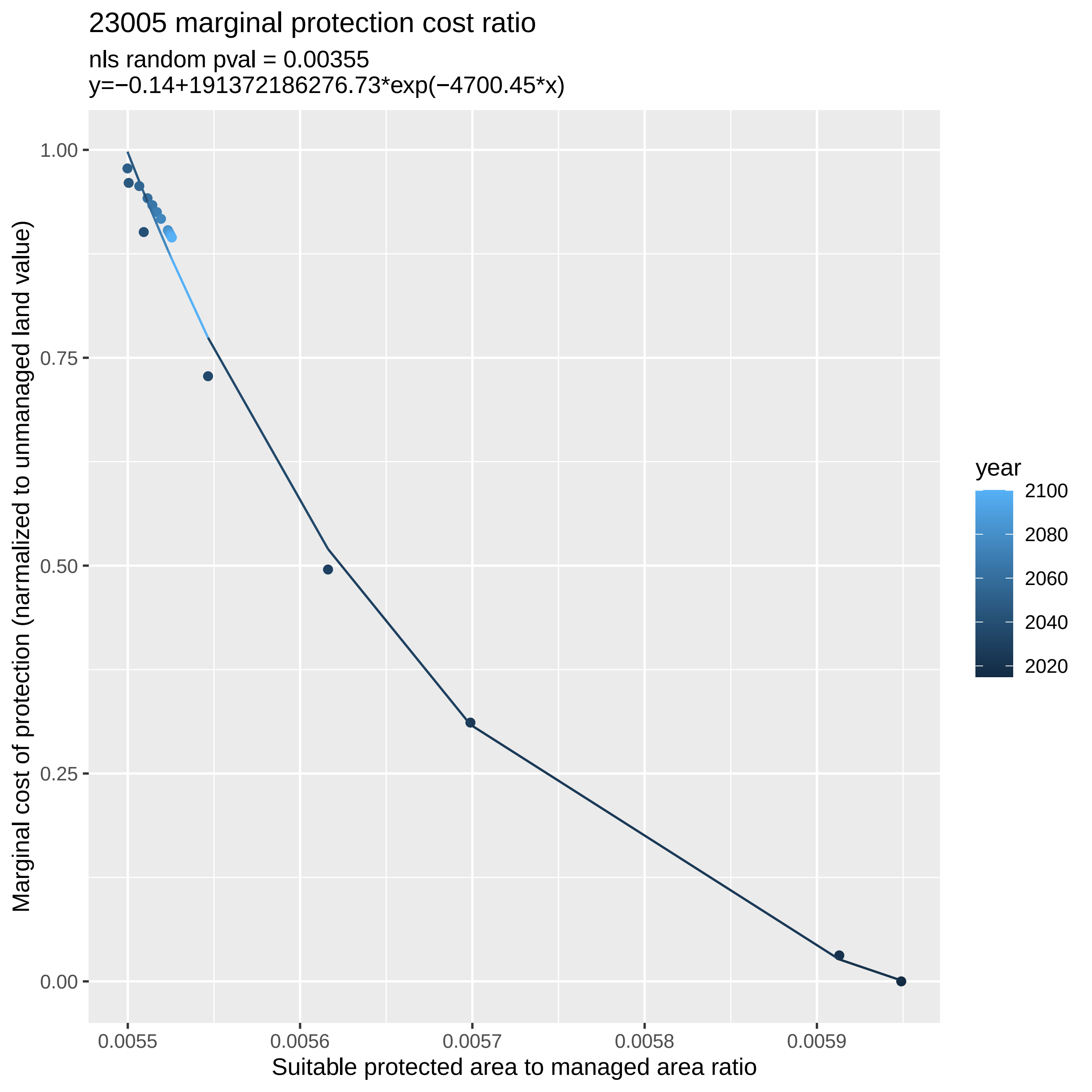
22104 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+453.96*exp(−14.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


22107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+38672.64*exp(−37.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23003 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+22215300997315264512*exp(−521.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
2
4
0.084
0.088
0.092
0.096
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



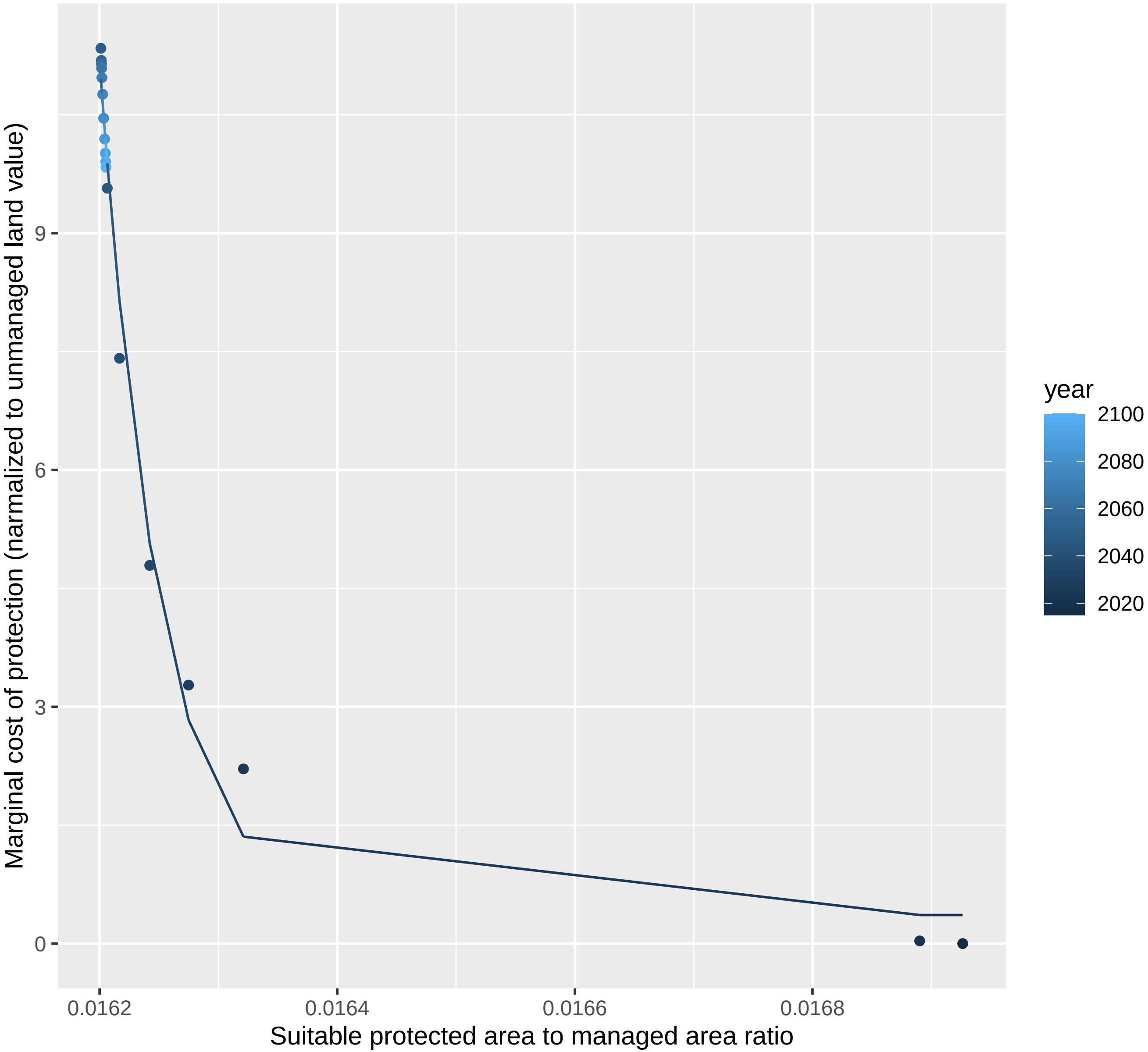
23004 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+74.84*exp(−13.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

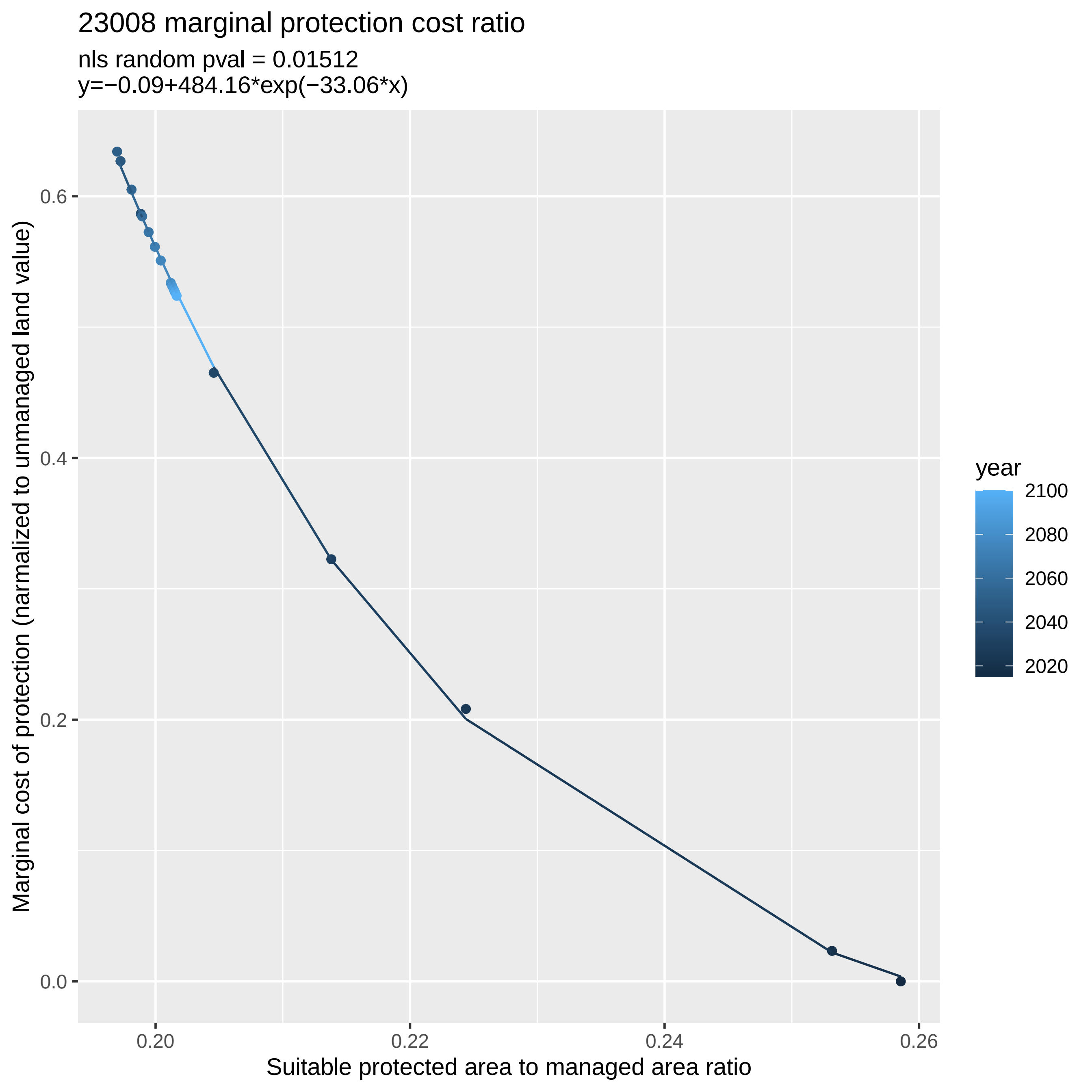

23005 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+191372186276.73*exp(−4700.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0055
0.0056
0.0057
0.0058
0.0059
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

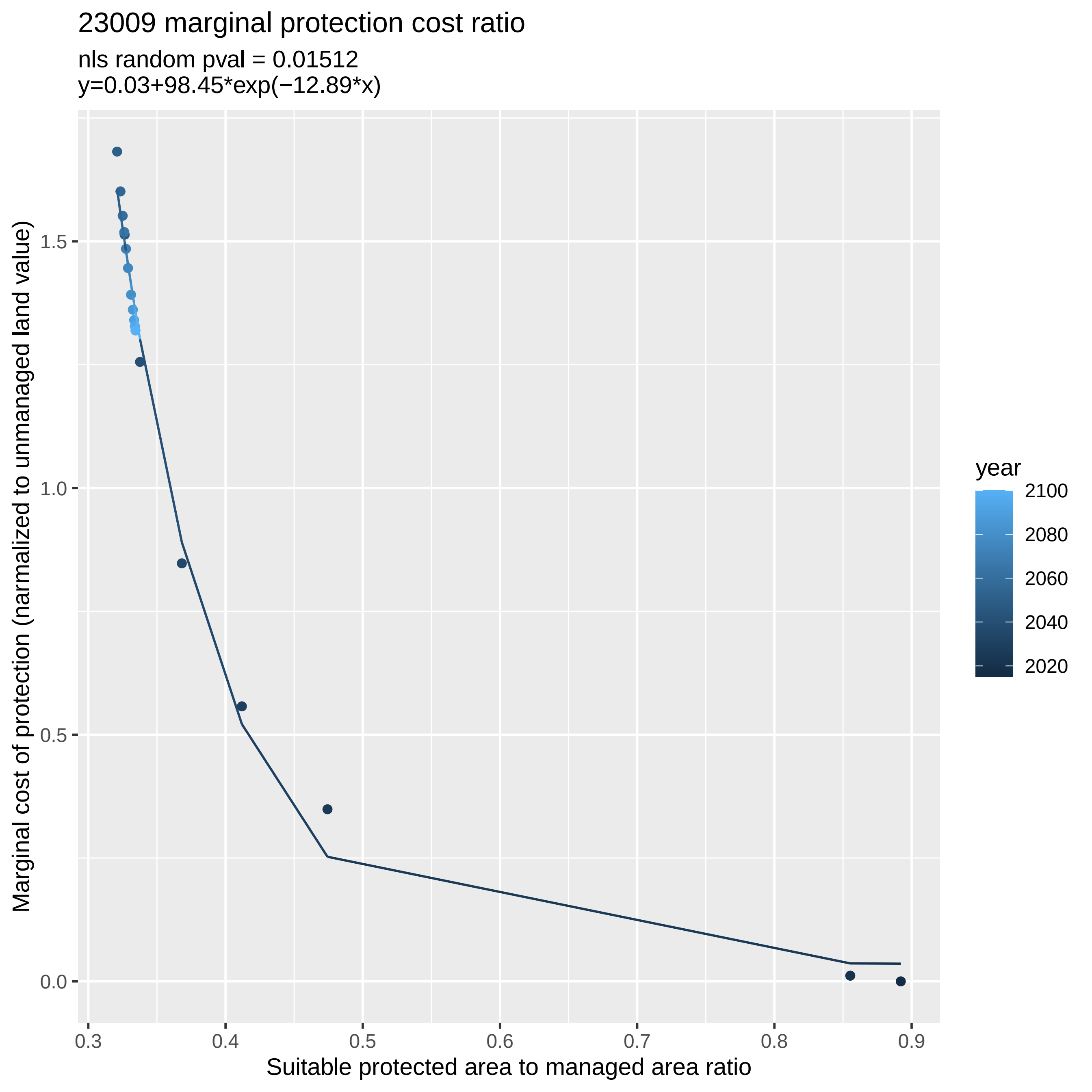
23006 marginal protection cost ratio

nls random pval = 0.01512

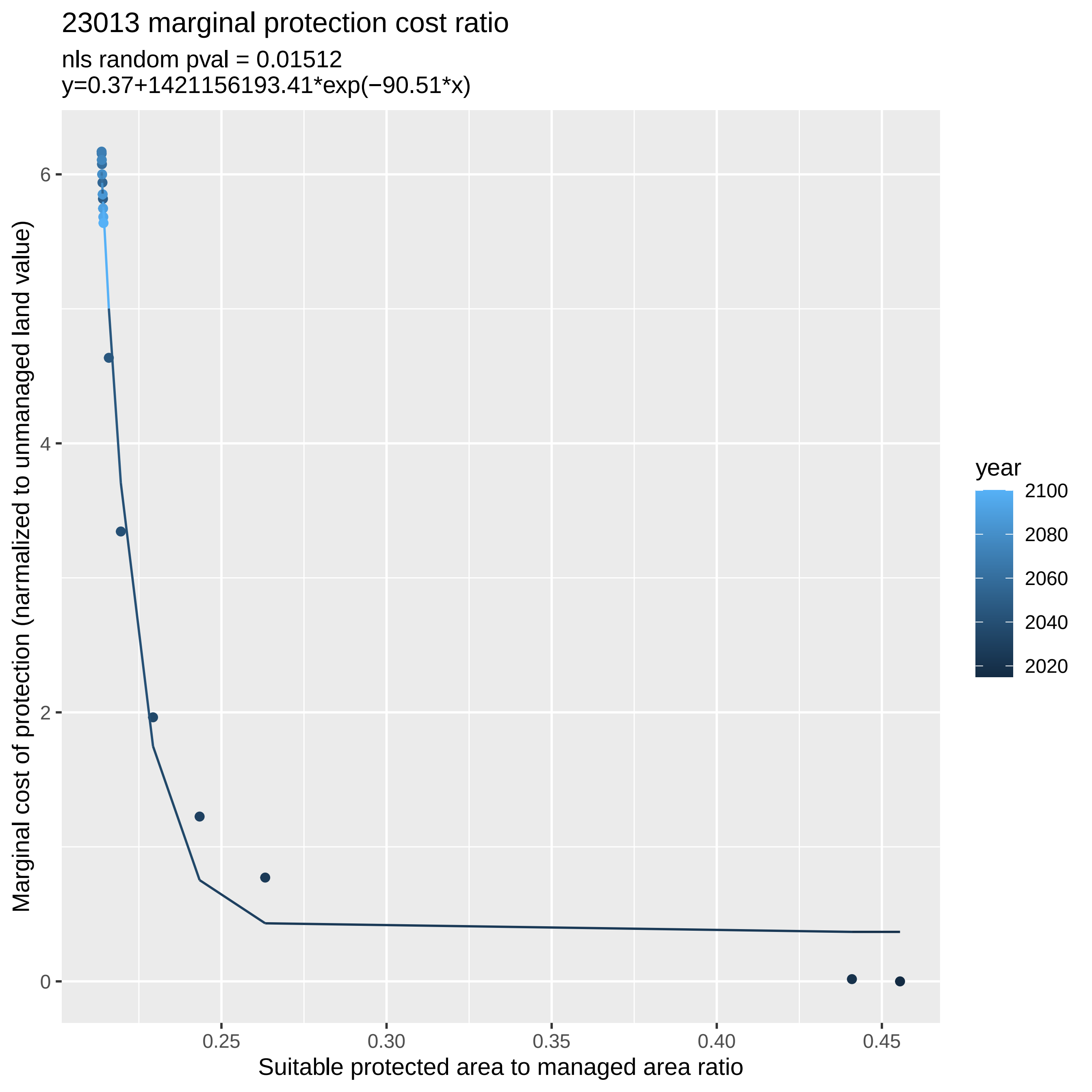
y=0.36+7.15962651482444e+139*exp(−19731.26*x)




23008 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+484.16*exp(−33.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.20
0.22
0.24
0.26
year
2100
2080
2060
2040
2020



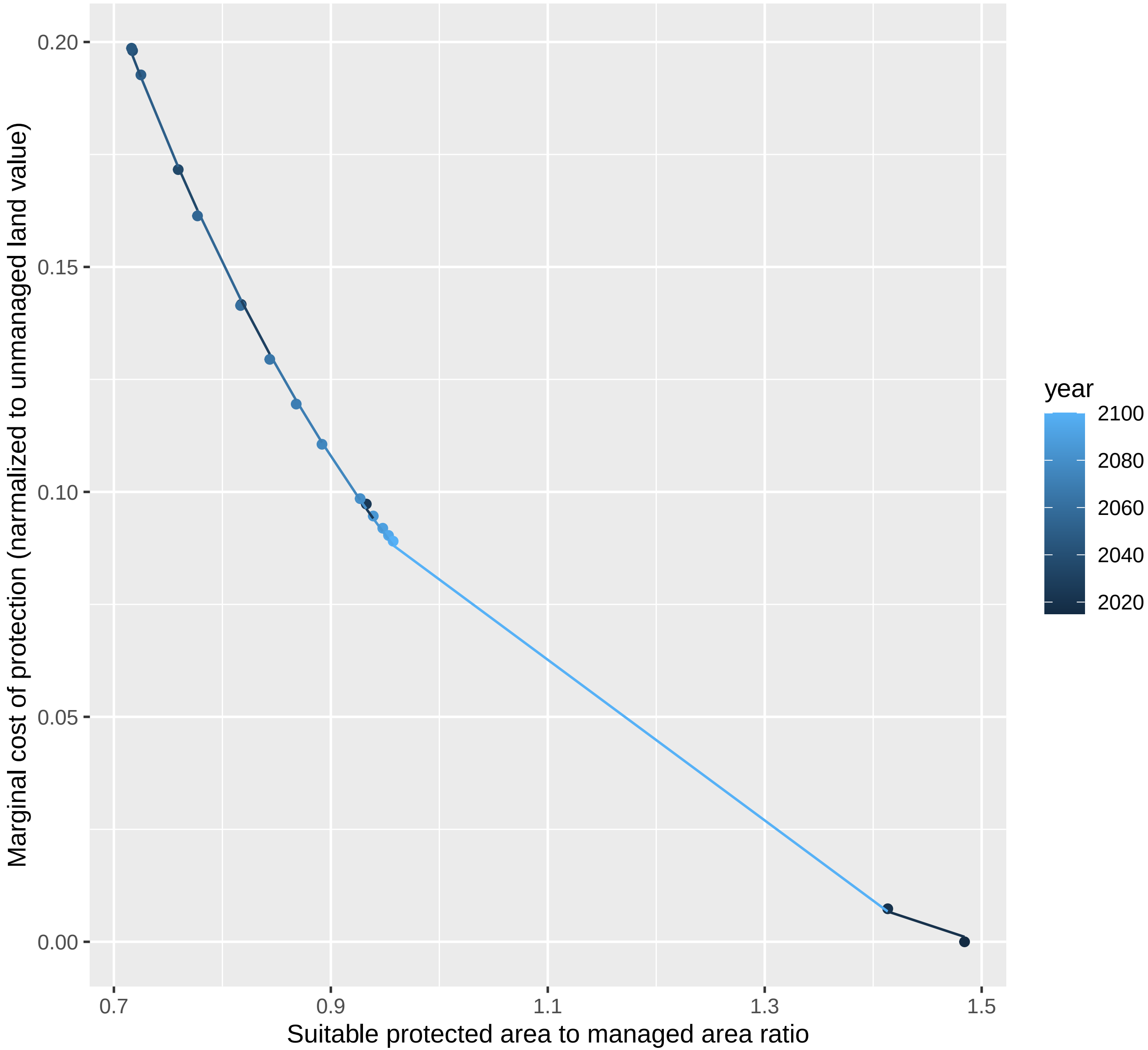
23009 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+98.45*exp(−12.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

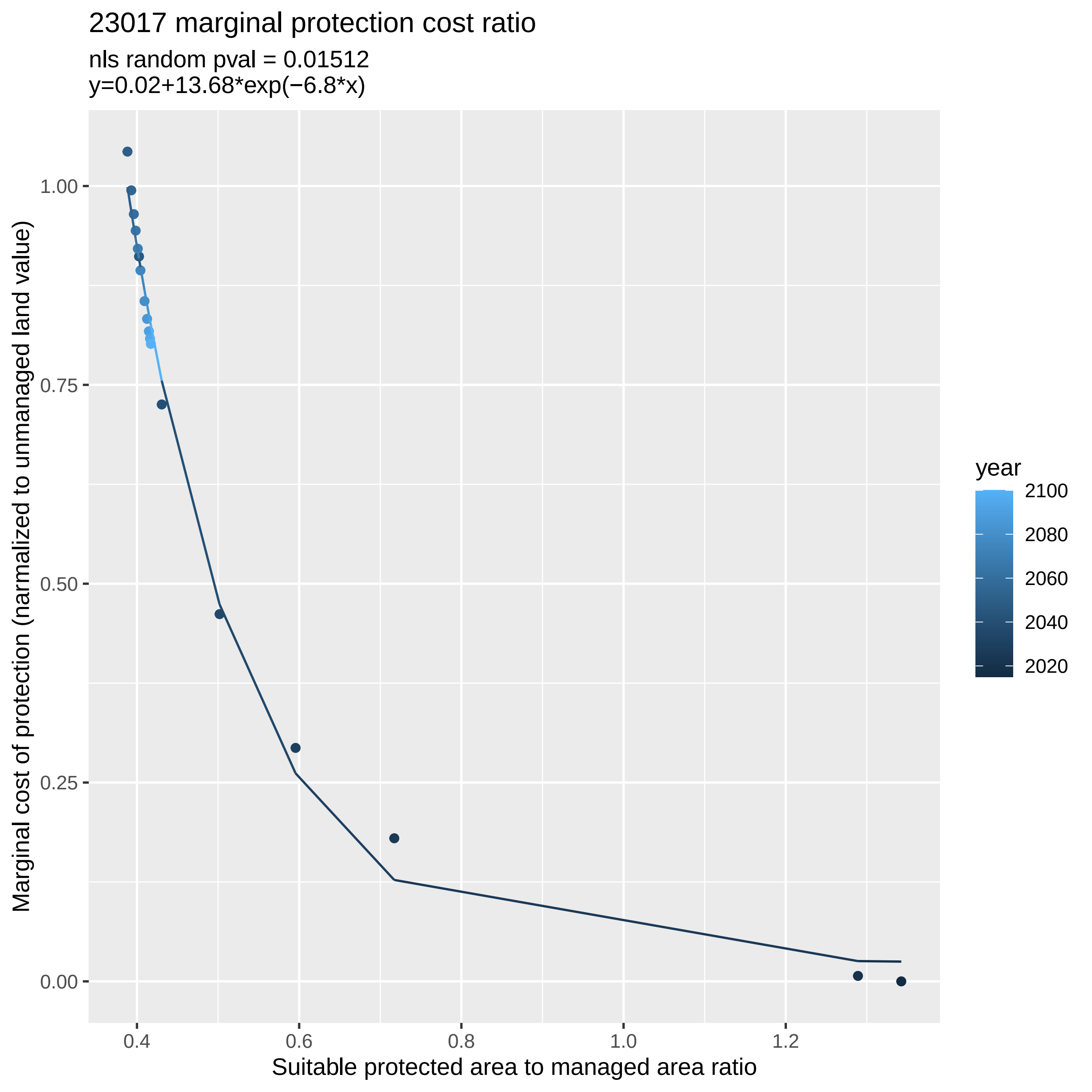


23013 marginal protection cost ratio
nls random pval = 0.01512
y=0.37+1421156193.41*exp(−90.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
6
4
2
0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

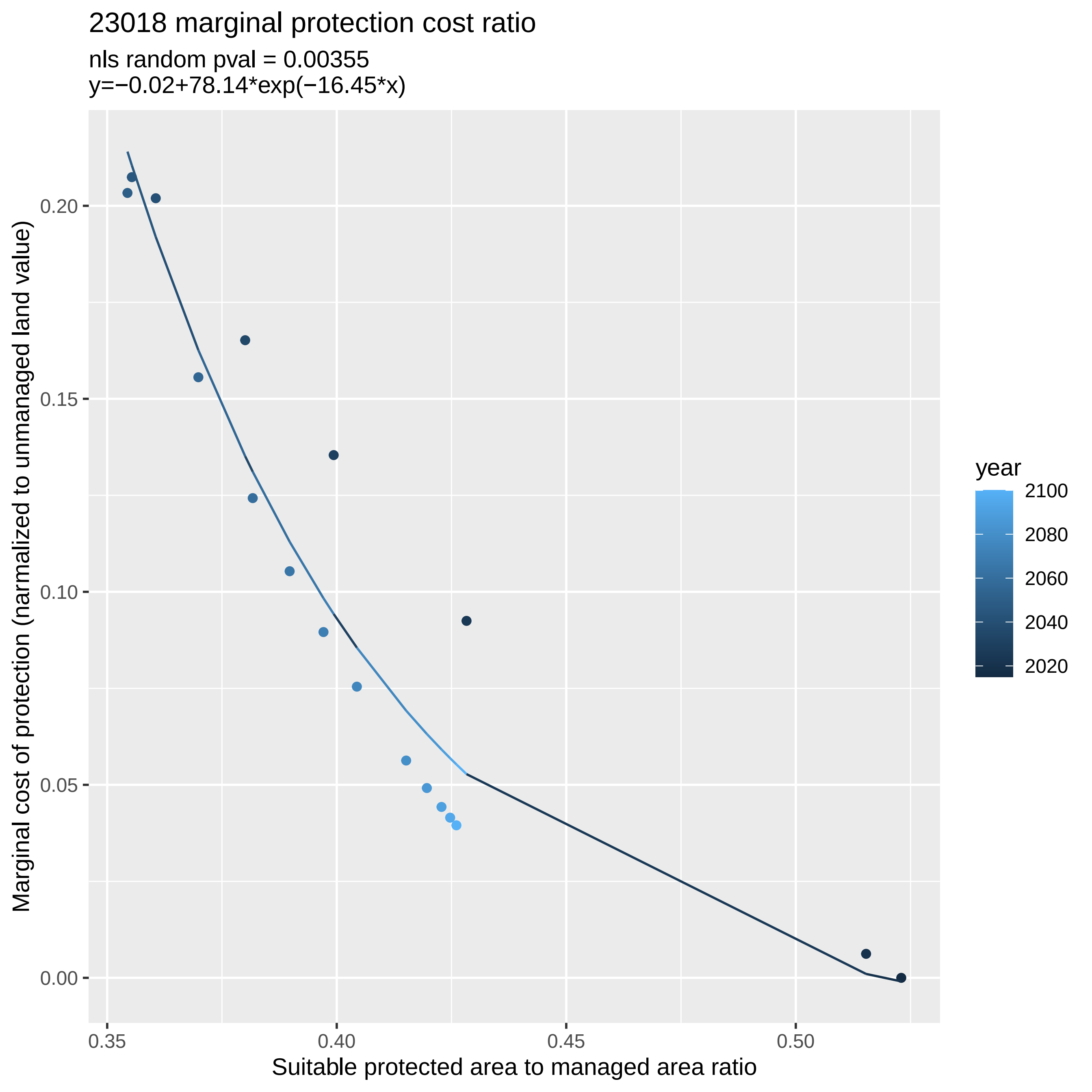
23014 marginal protection cost ratio

nls random pval = 0.05194
y=−0.02+1.67*exp(−2.81*x)

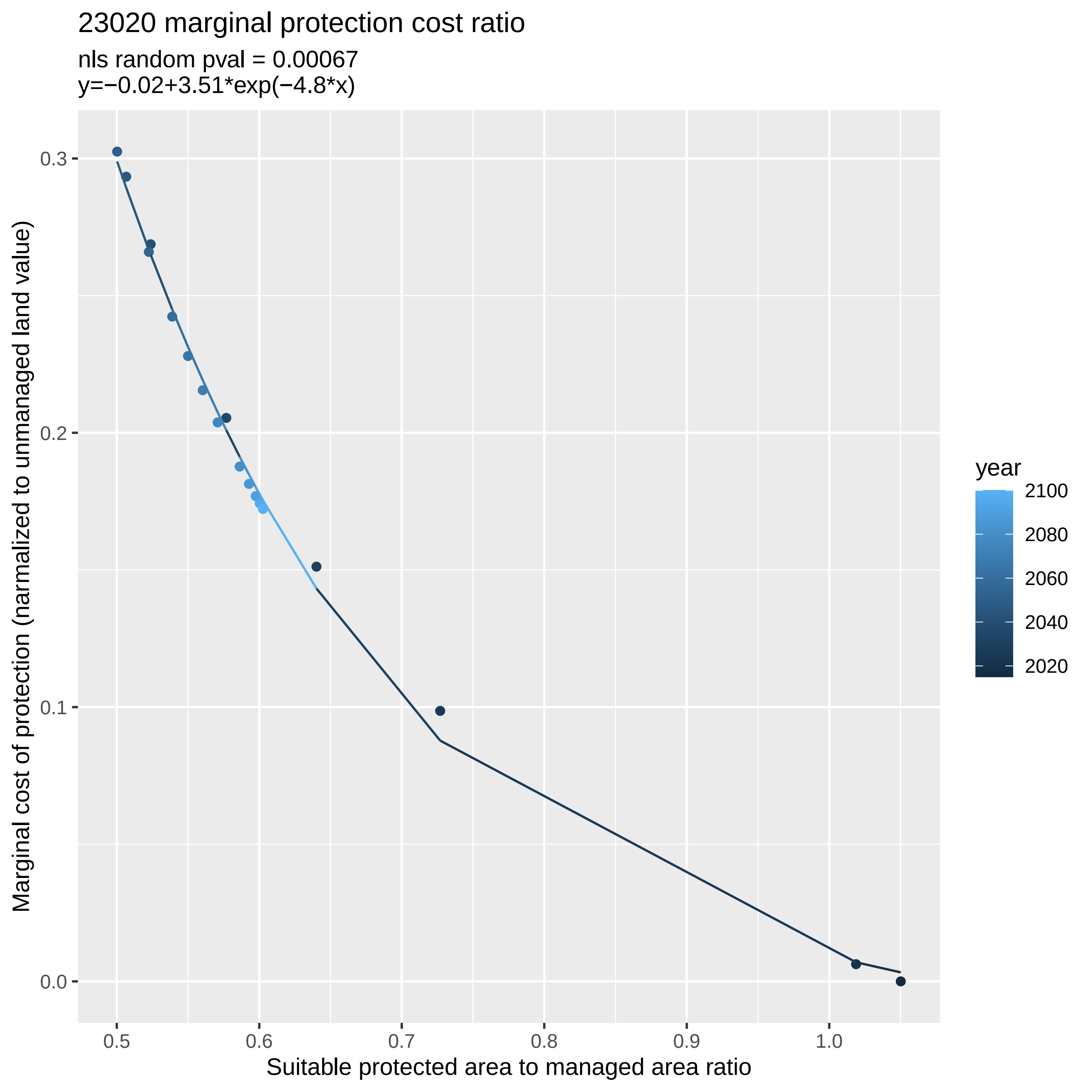




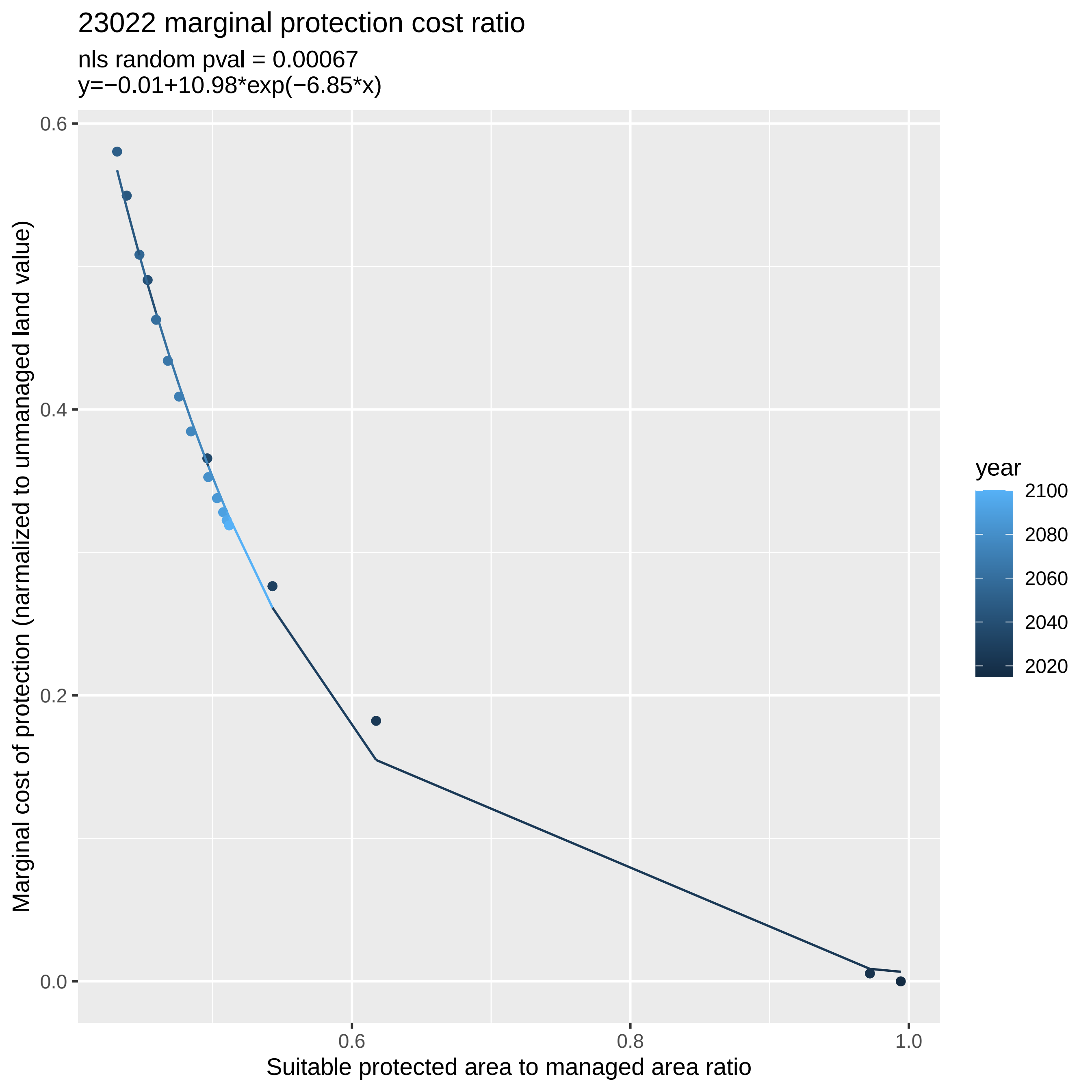
23017 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+13.68*exp(−6.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.4
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

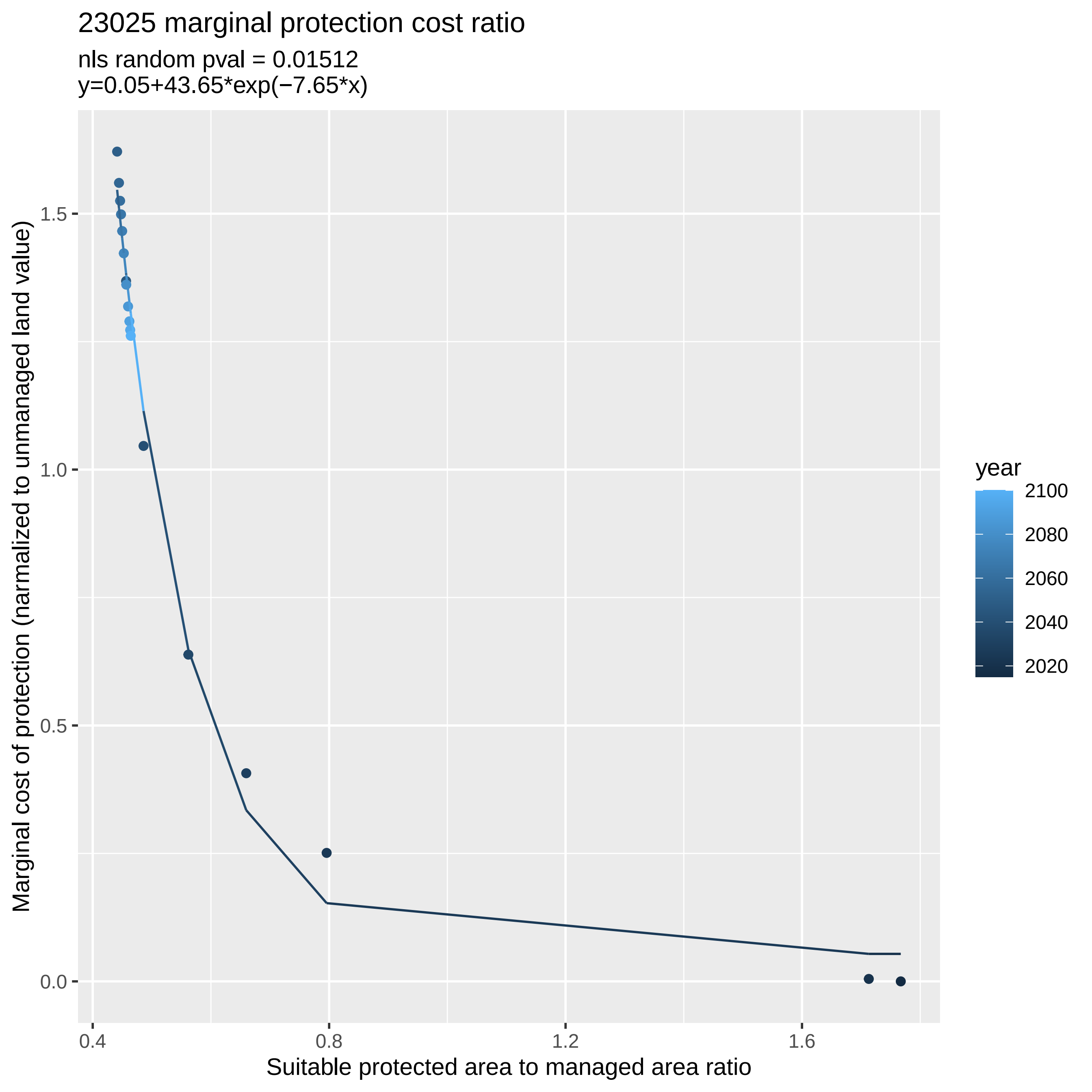


23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+78.14*exp(−16.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

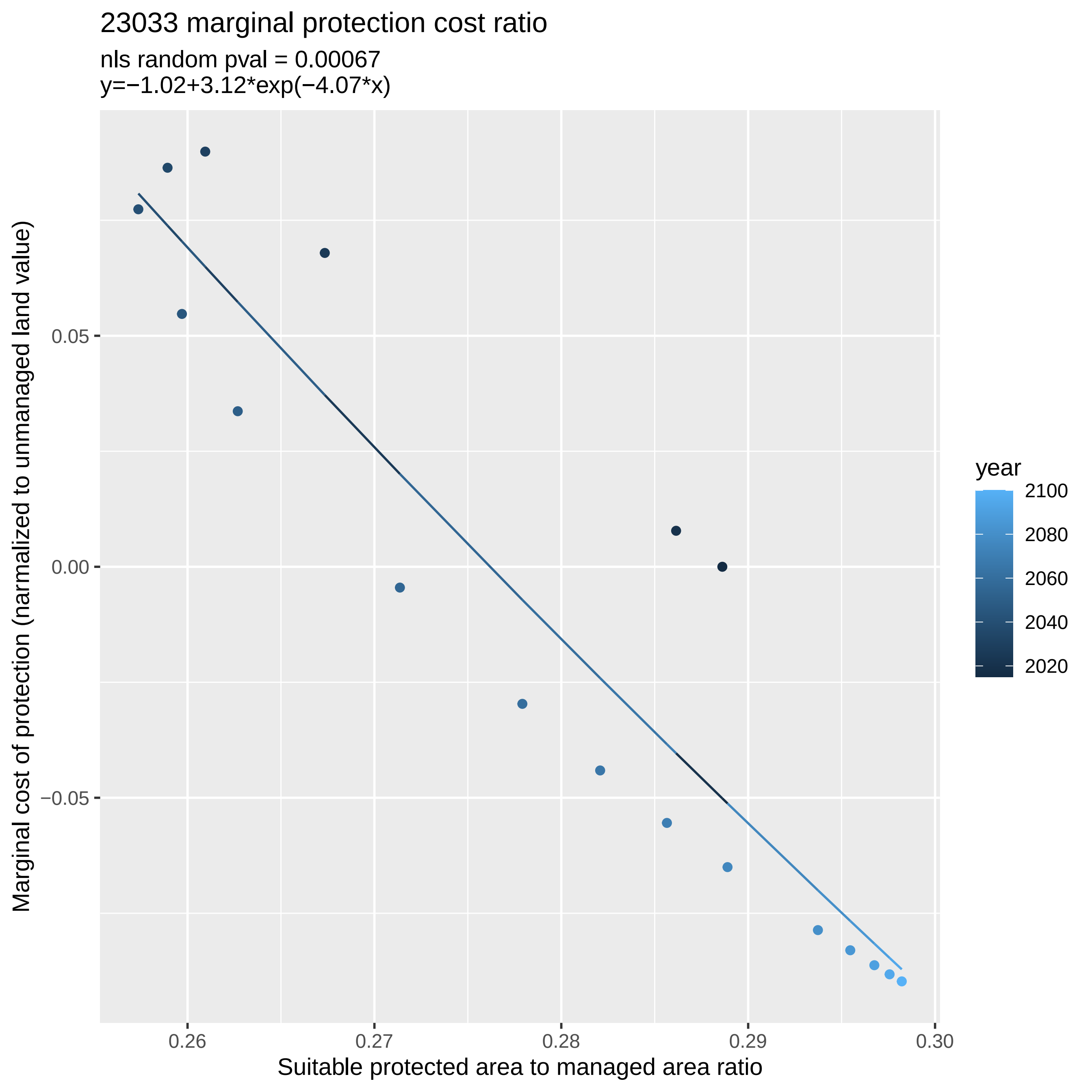


23020 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+3.51*exp(−4.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.5
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

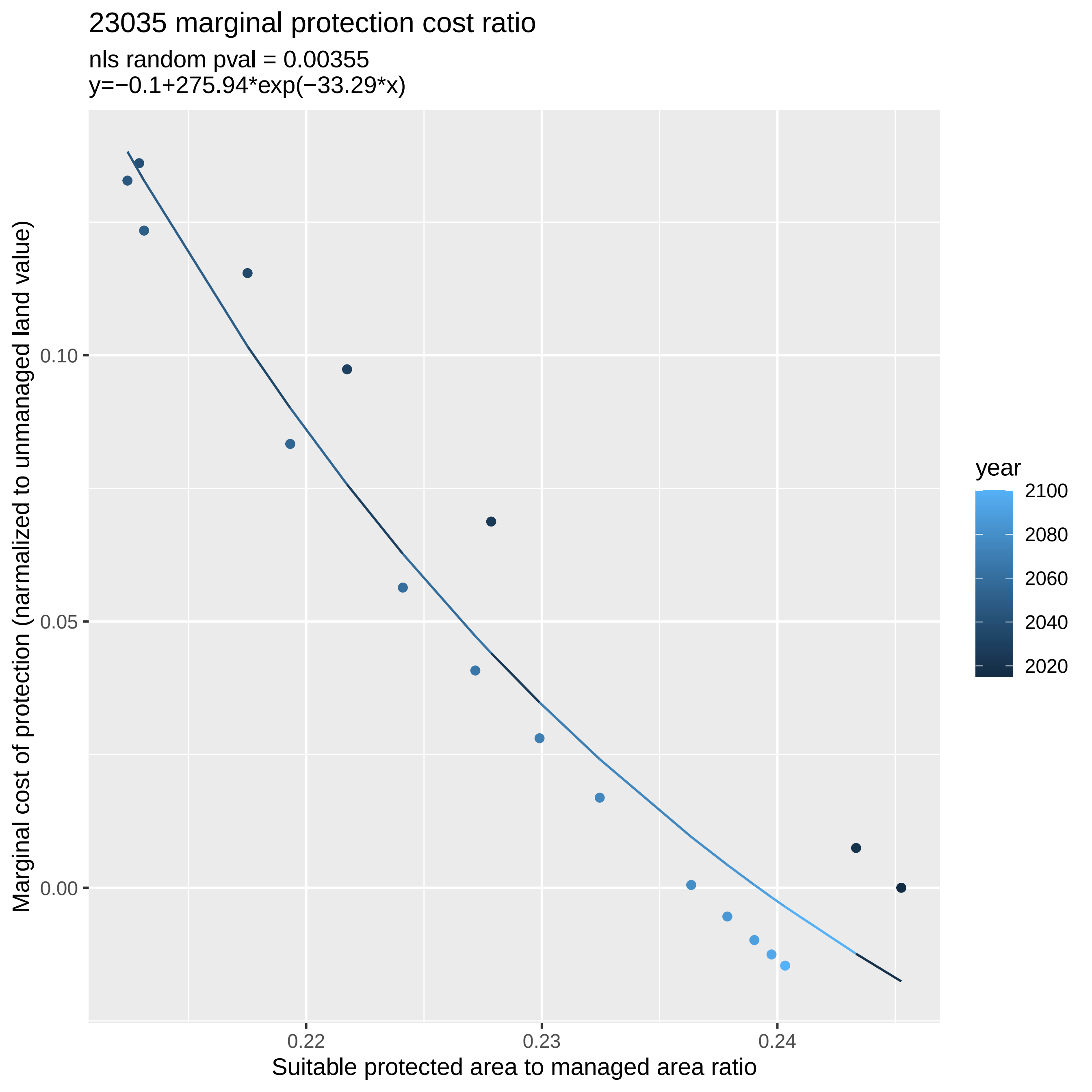

23022 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+10.98*exp(−6.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

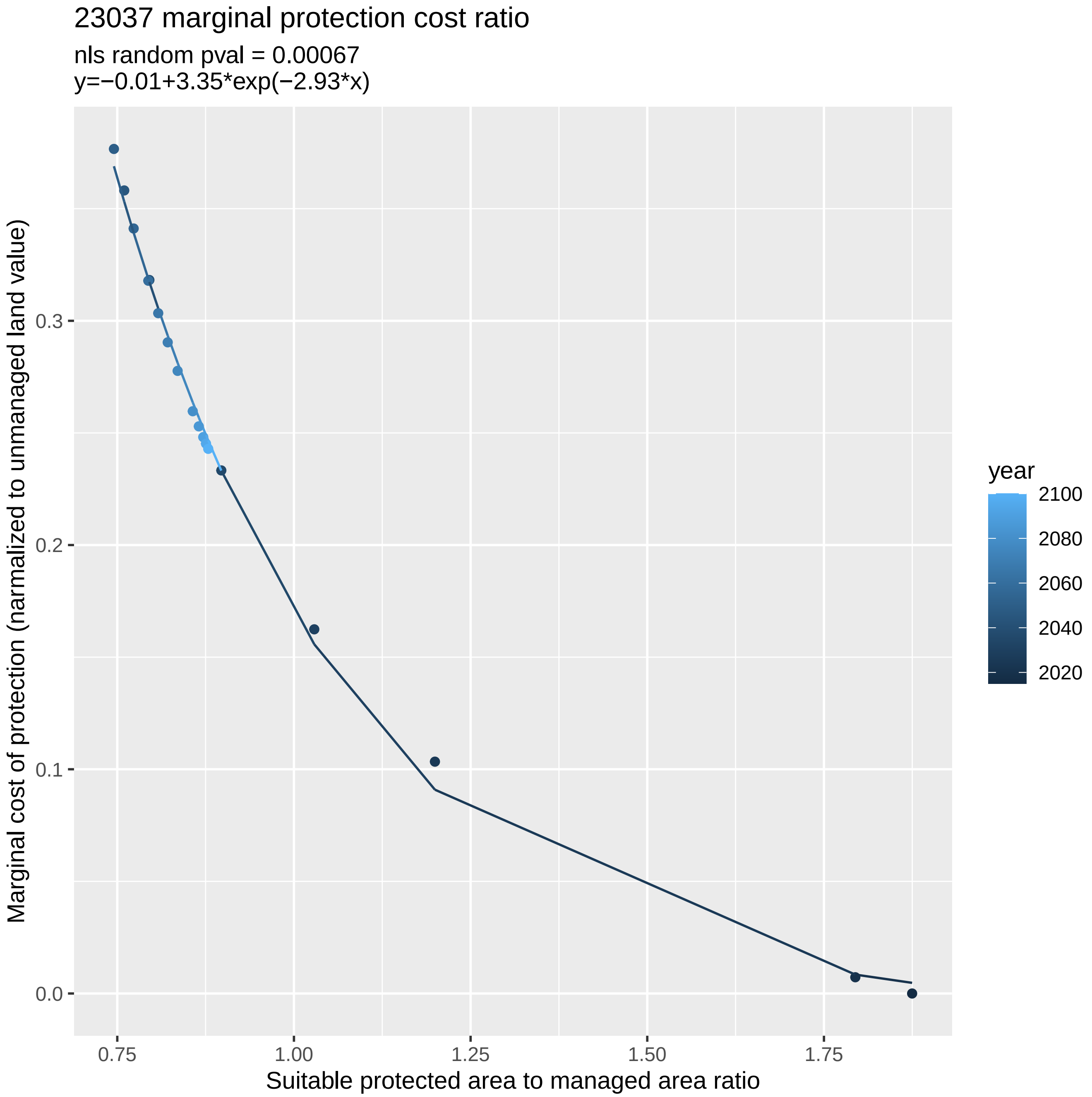


23025 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+43.65*exp(−7.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.4
0.8
1.2
1.6
year
2100
2080
2060
2040
2020

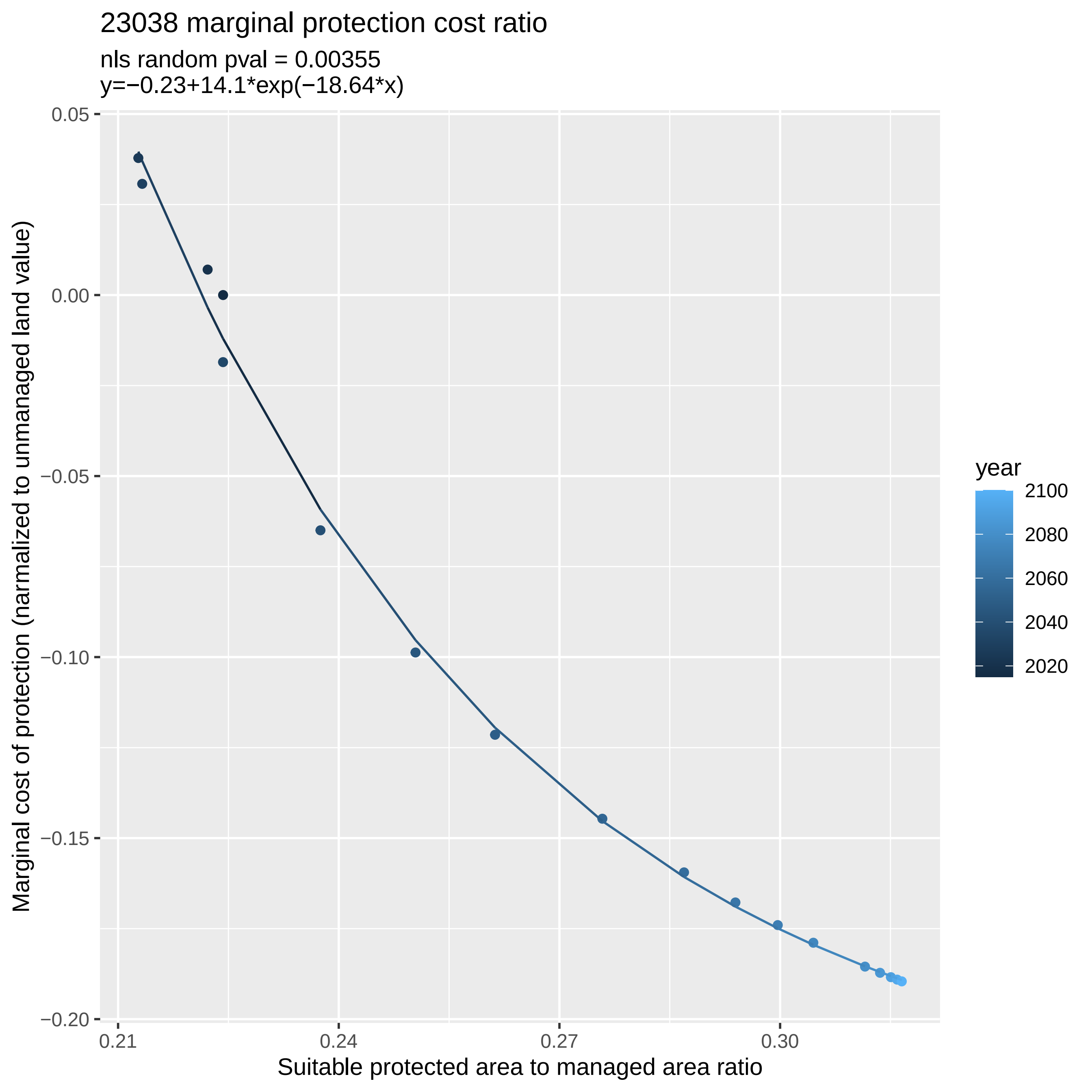


23033 marginal protection cost ratio
nls random pval = 0.00067
y=−1.02+3.12*exp(−4.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.26
0.27
0.28
0.29
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

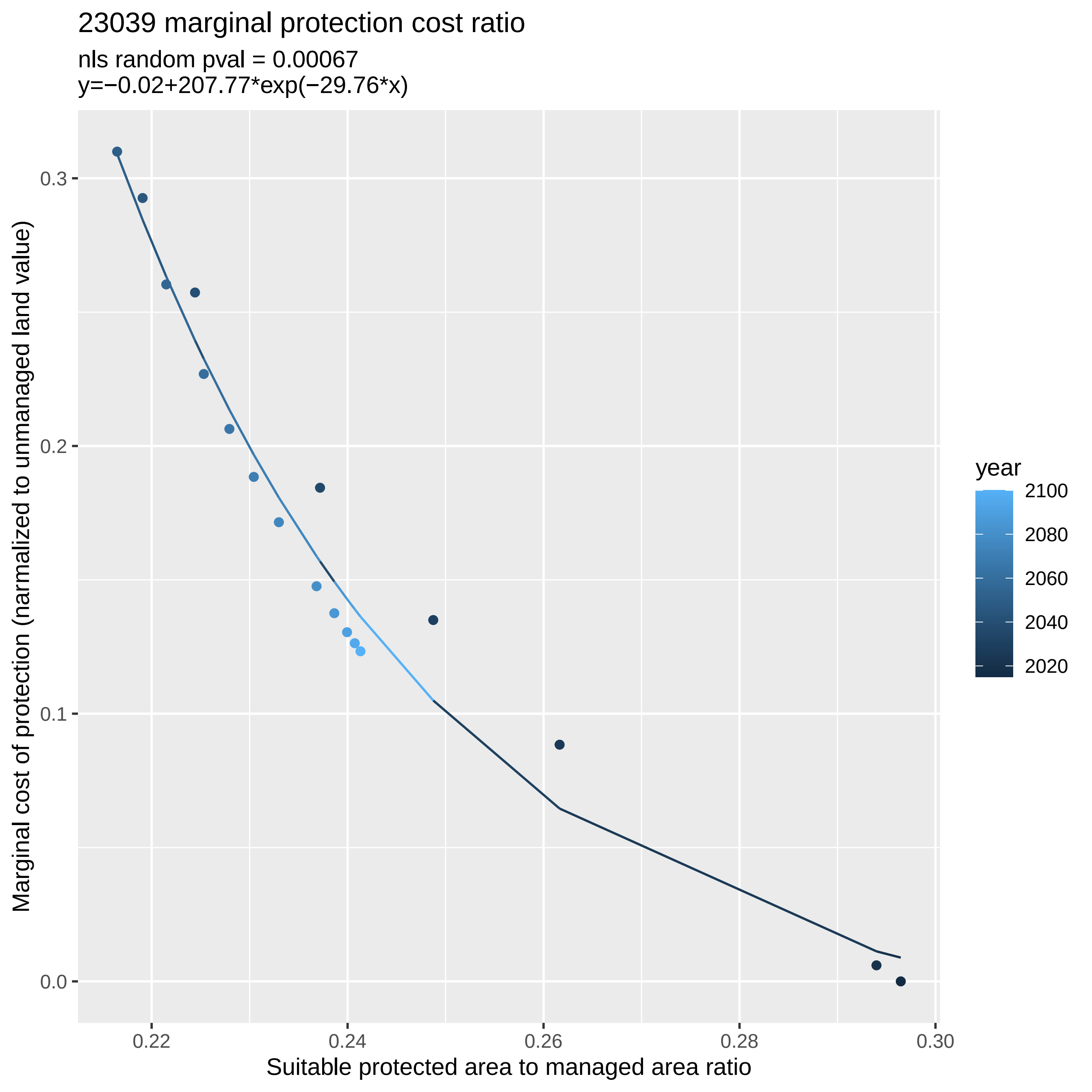

23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+275.94*exp(−33.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

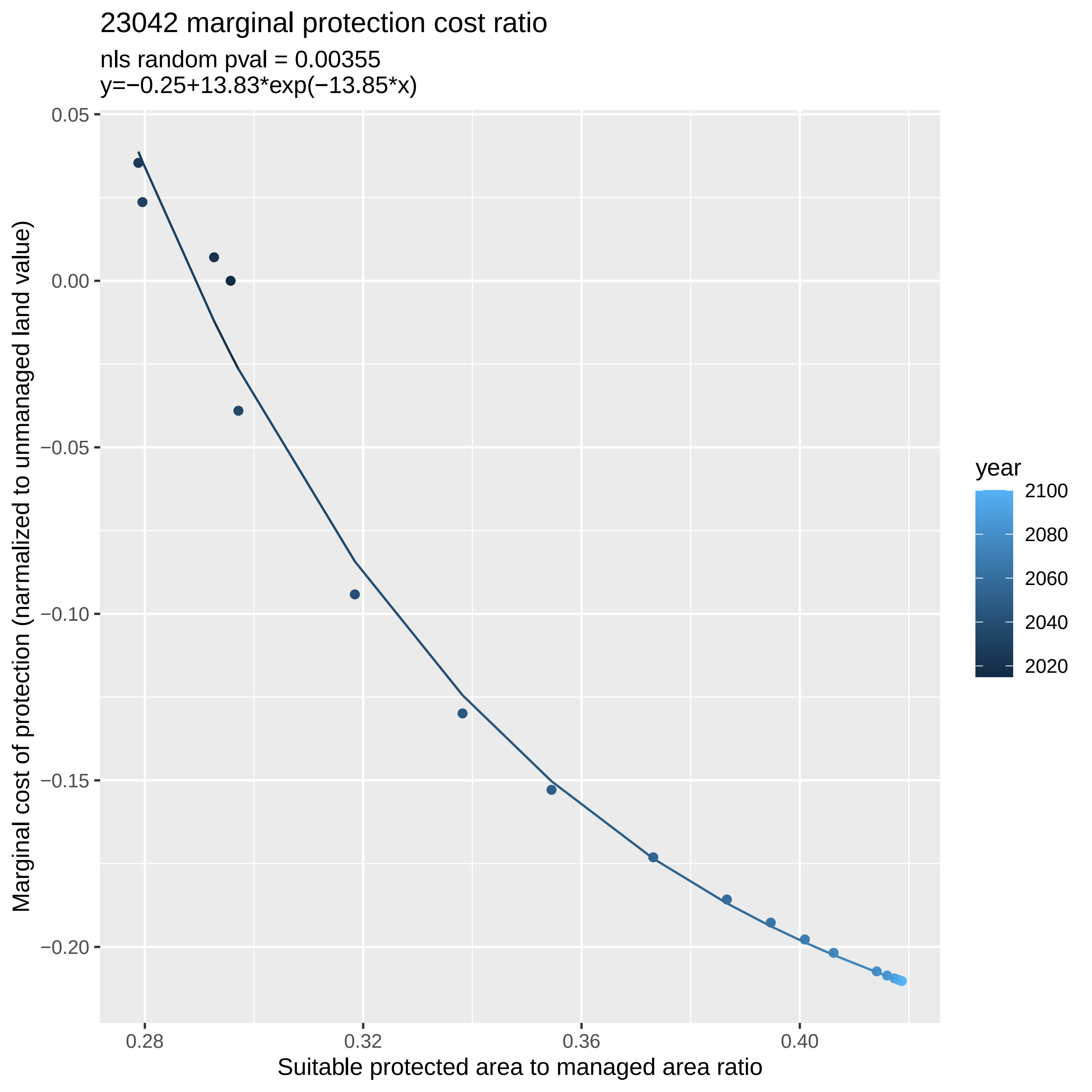


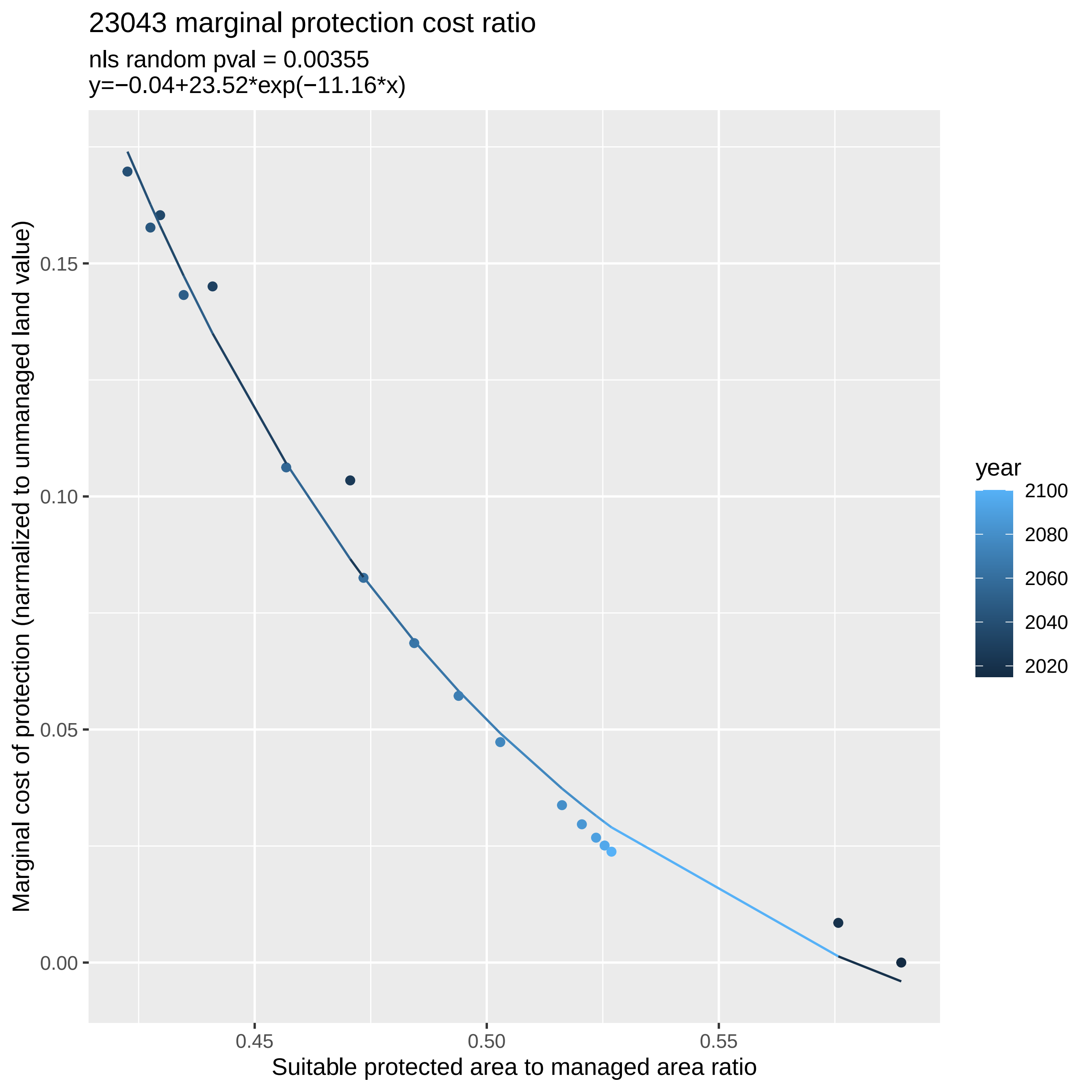
23037 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+3.35*exp(−2.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.75
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

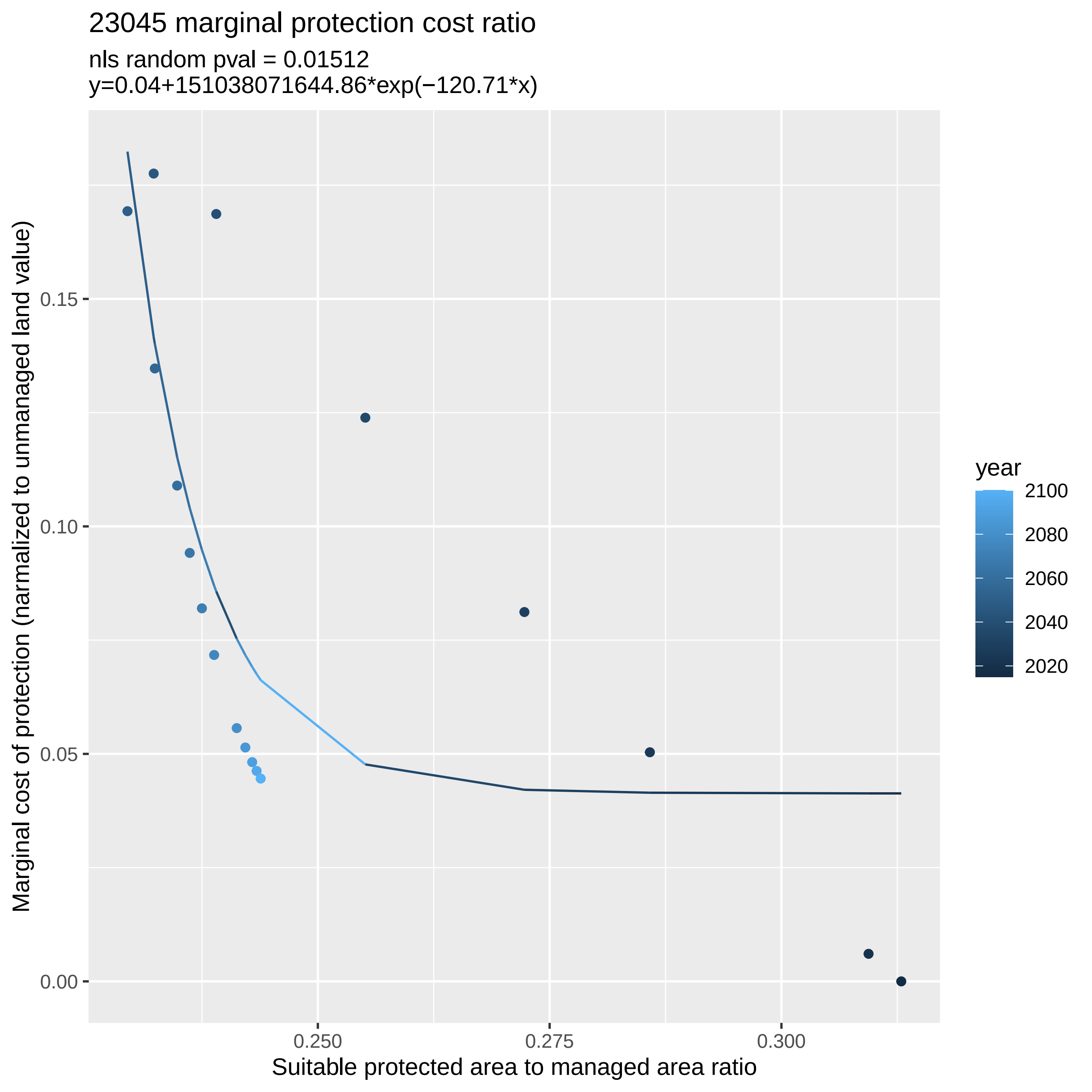


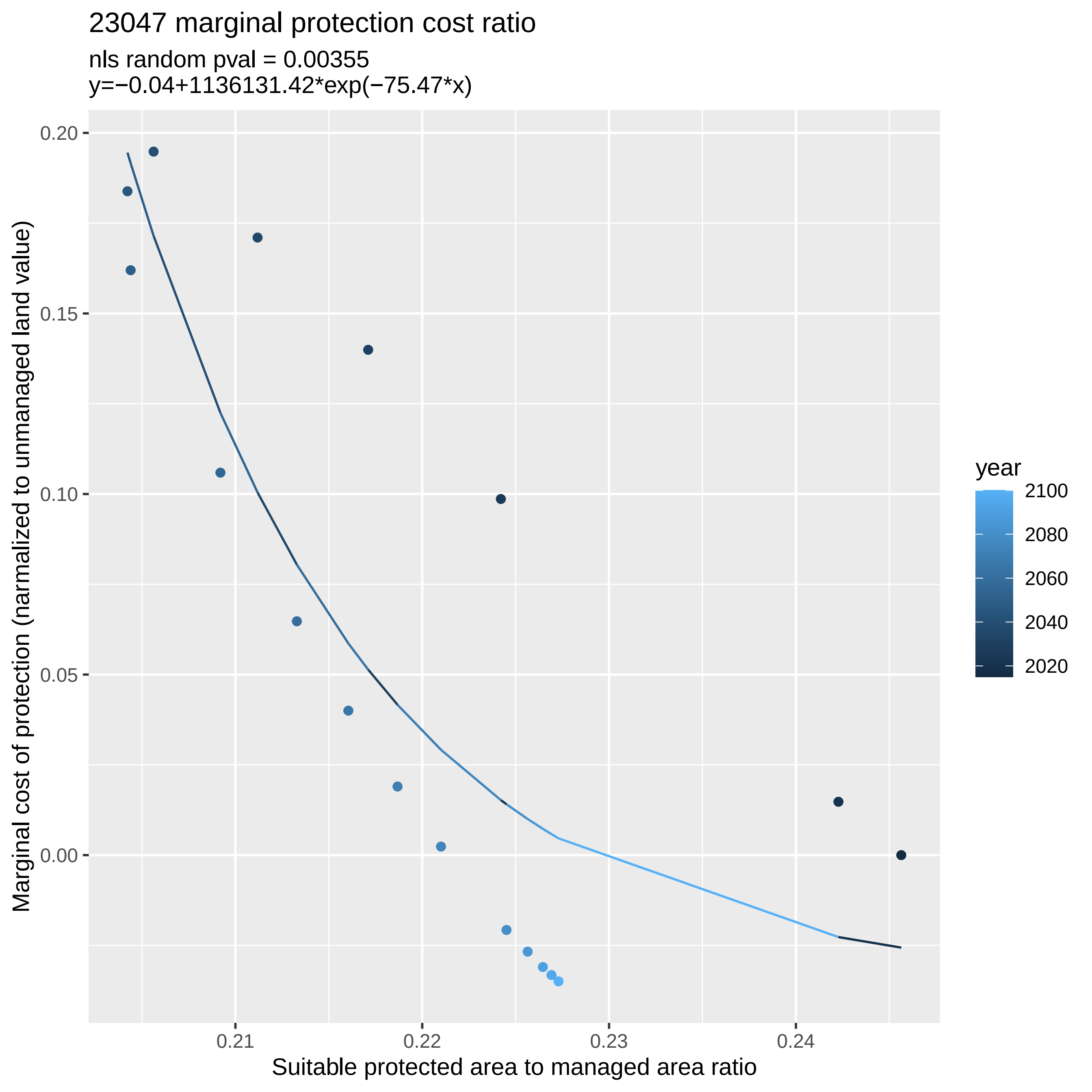
23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+14.1*exp(−18.64*x)
0.05
0.00
−0.05
−0.10
−0.15
−0.20
Marginal cost of protection (narmalized to unmanaged land value)
0.21
0.24
0.27
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

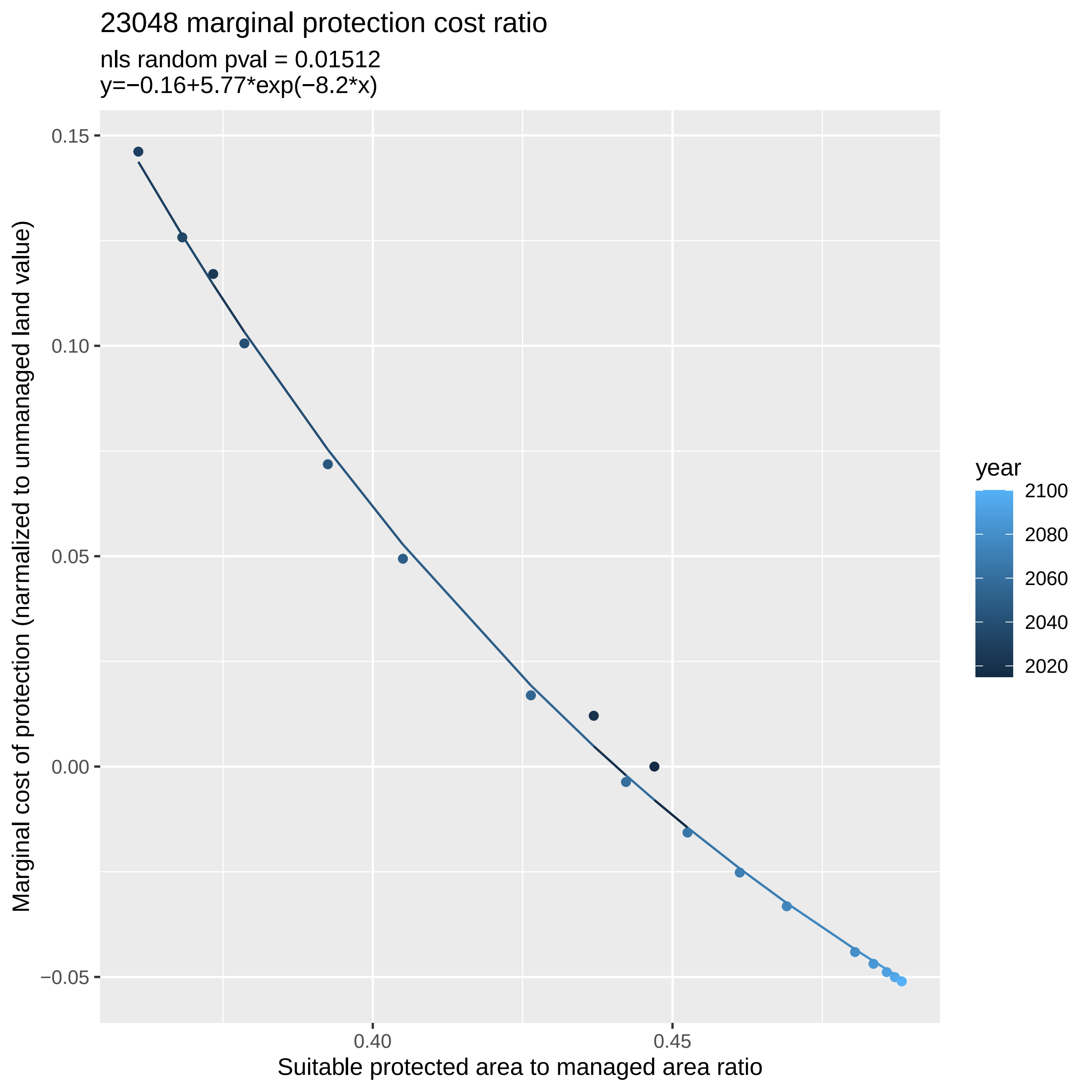

23039 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+207.77*exp(−29.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.22
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.25+13.83*exp(−13.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

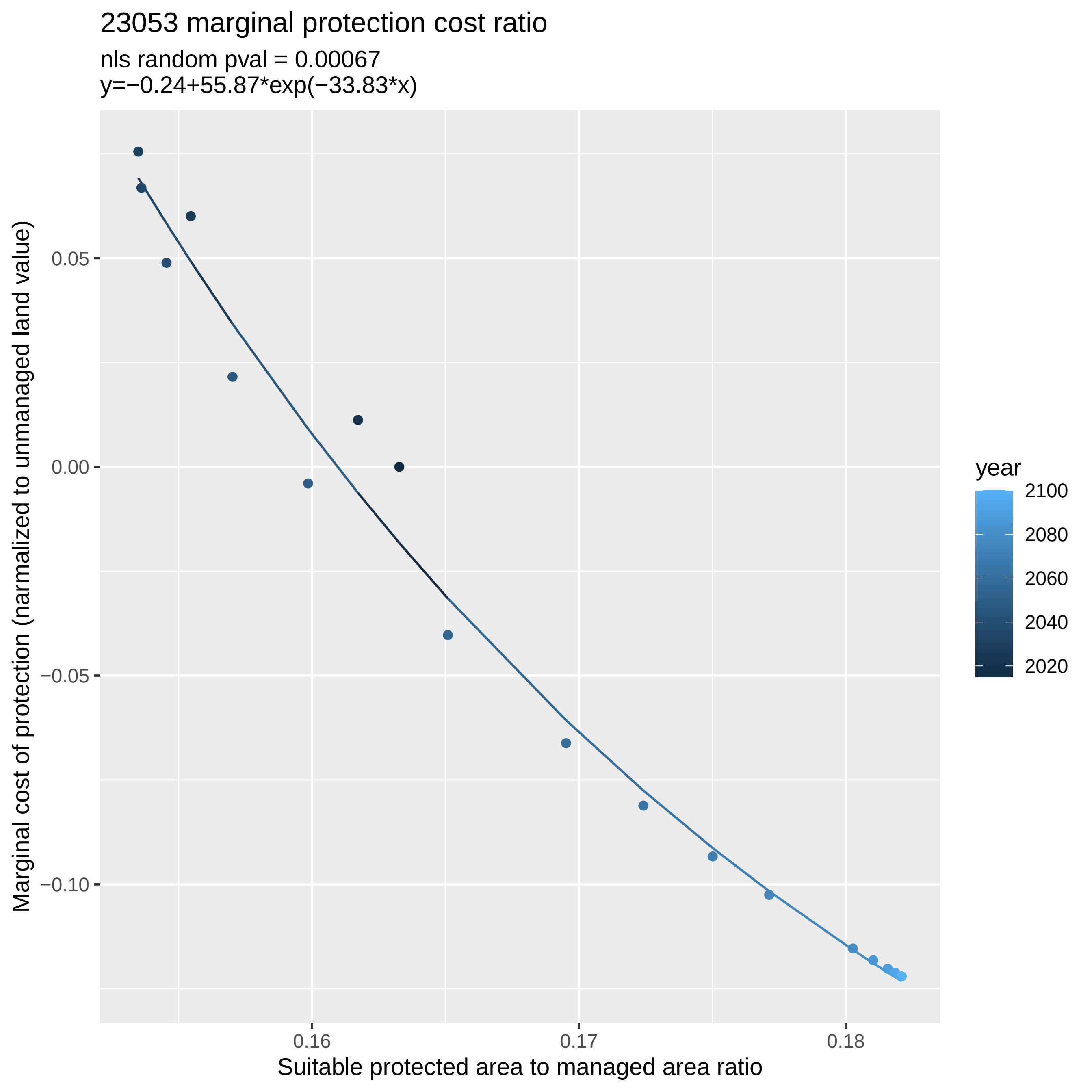

23043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+23.52*exp(−11.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23045 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+151038071644.86*exp(−120.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

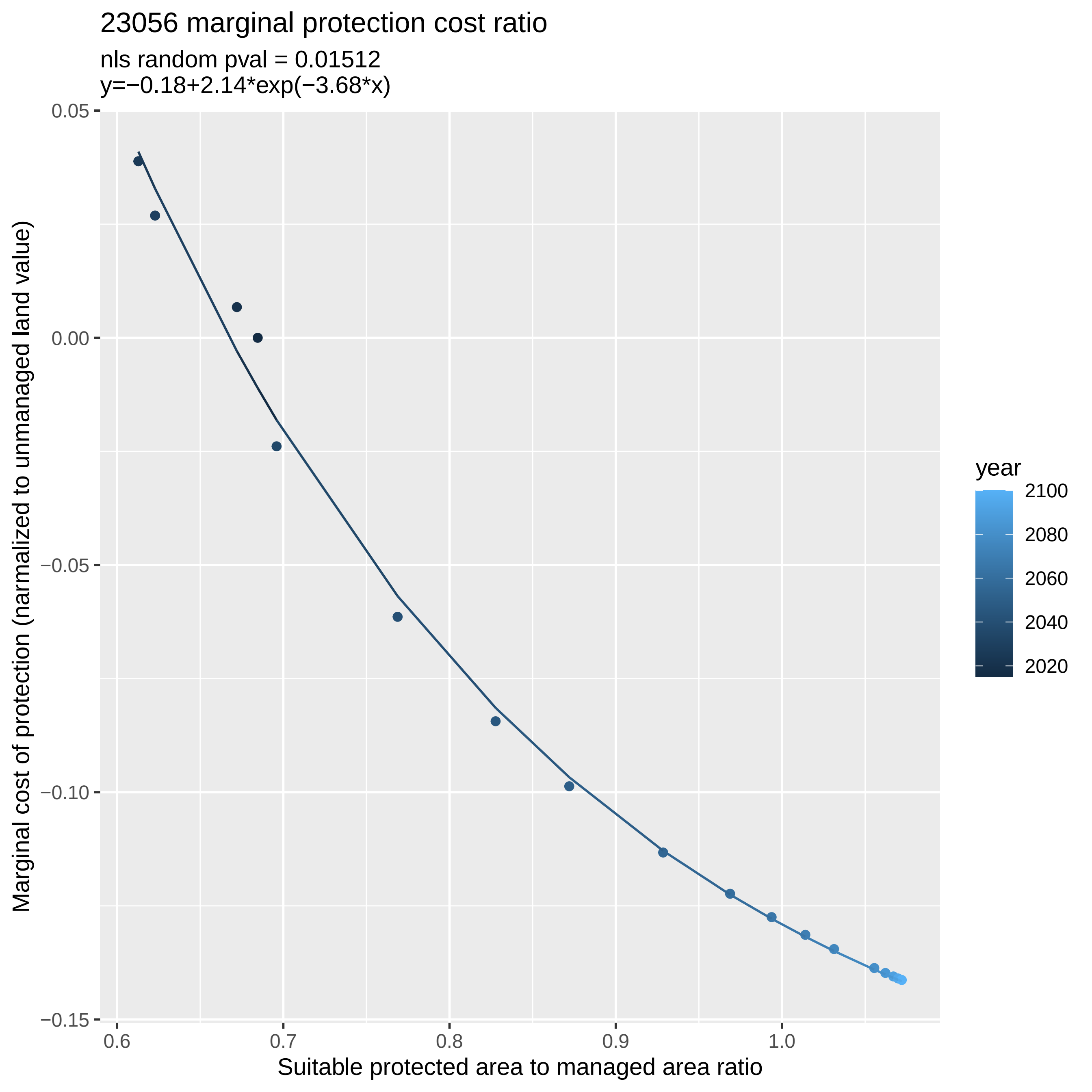

23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1136131.42*exp(−75.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23048 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+5.77*exp(−8.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



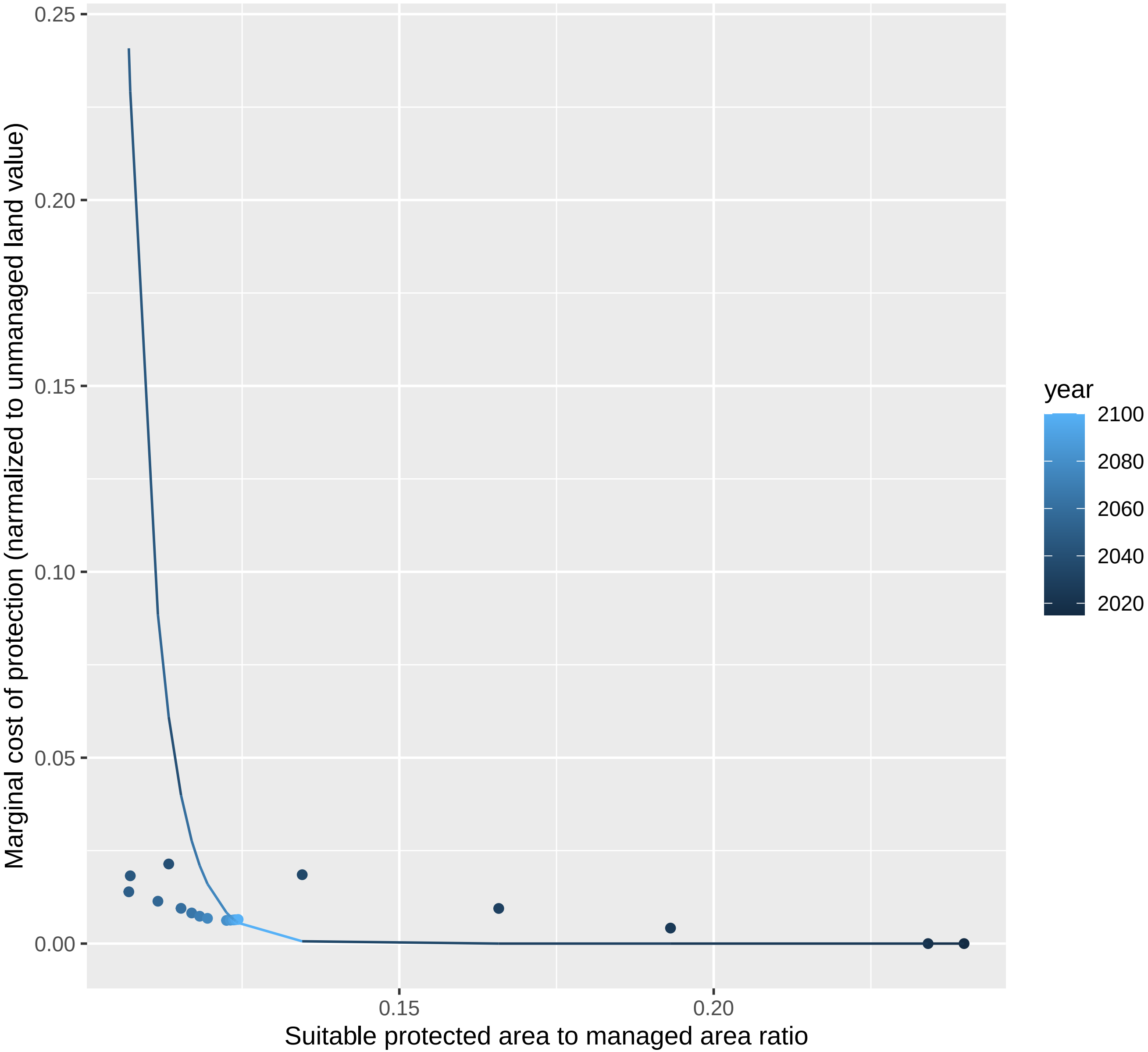
23053 marginal protection cost ratio
nls random pval = 0.00067
y=−0.24+55.87*exp(−33.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+2.14*exp(−3.68*x)
0.05
0.00
−0.05
−0.10
−0.15
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

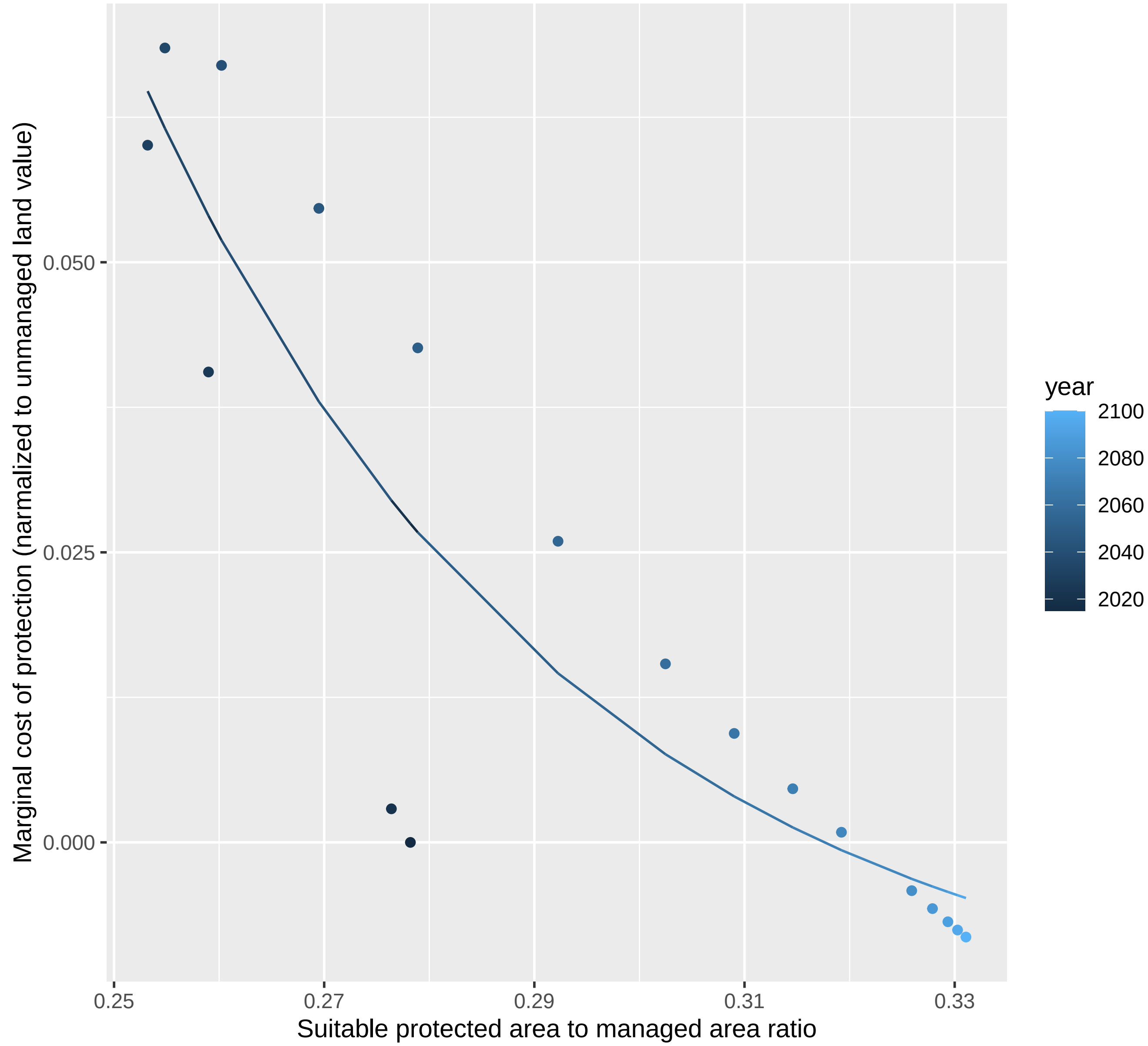
23070 marginal protection cost ratio

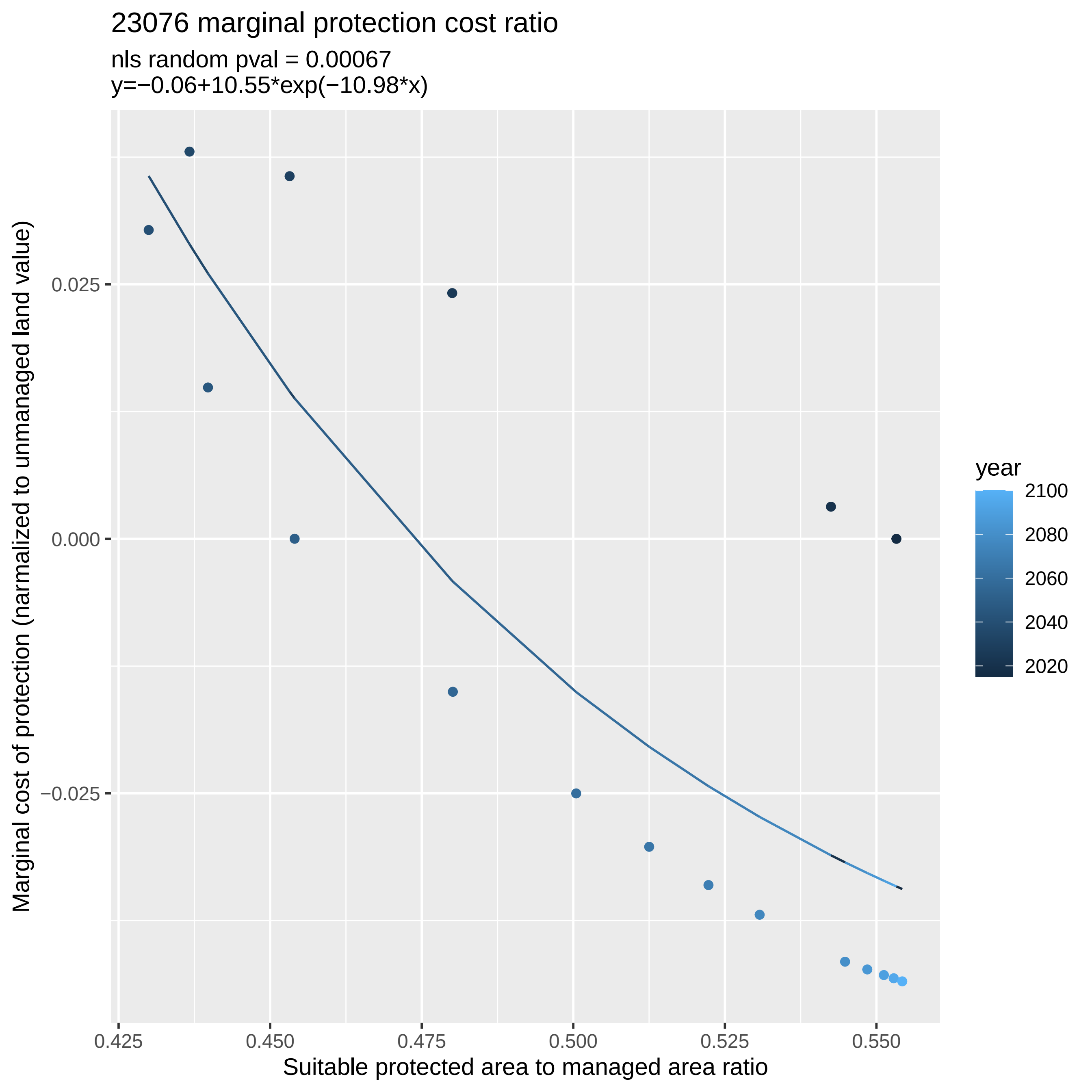
linear−log(y) r2 = 0.75704 pval = 0 random pval = 0.00067
y=2764027739.92*exp(−216.52*x)

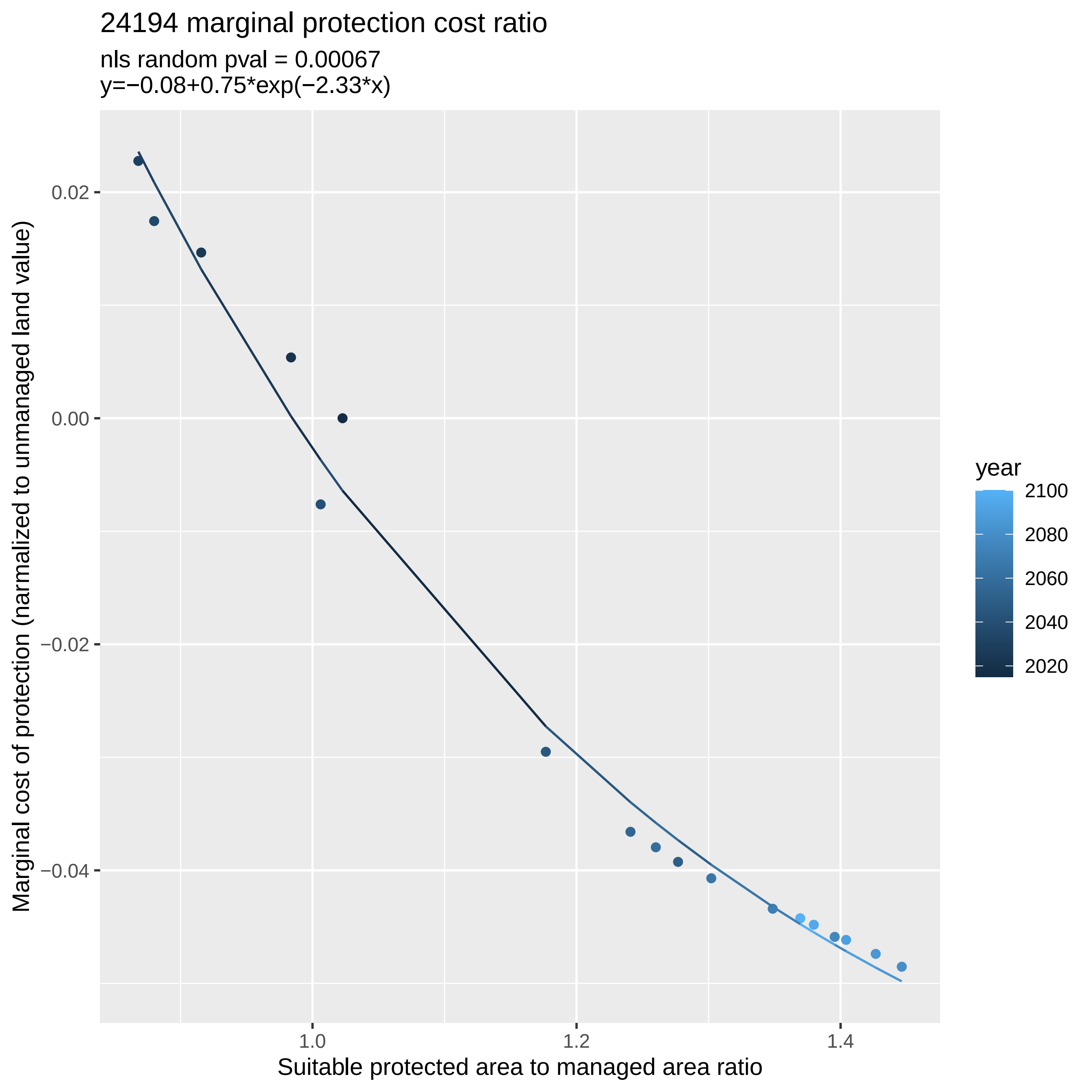


23072 marginal protection cost ratio

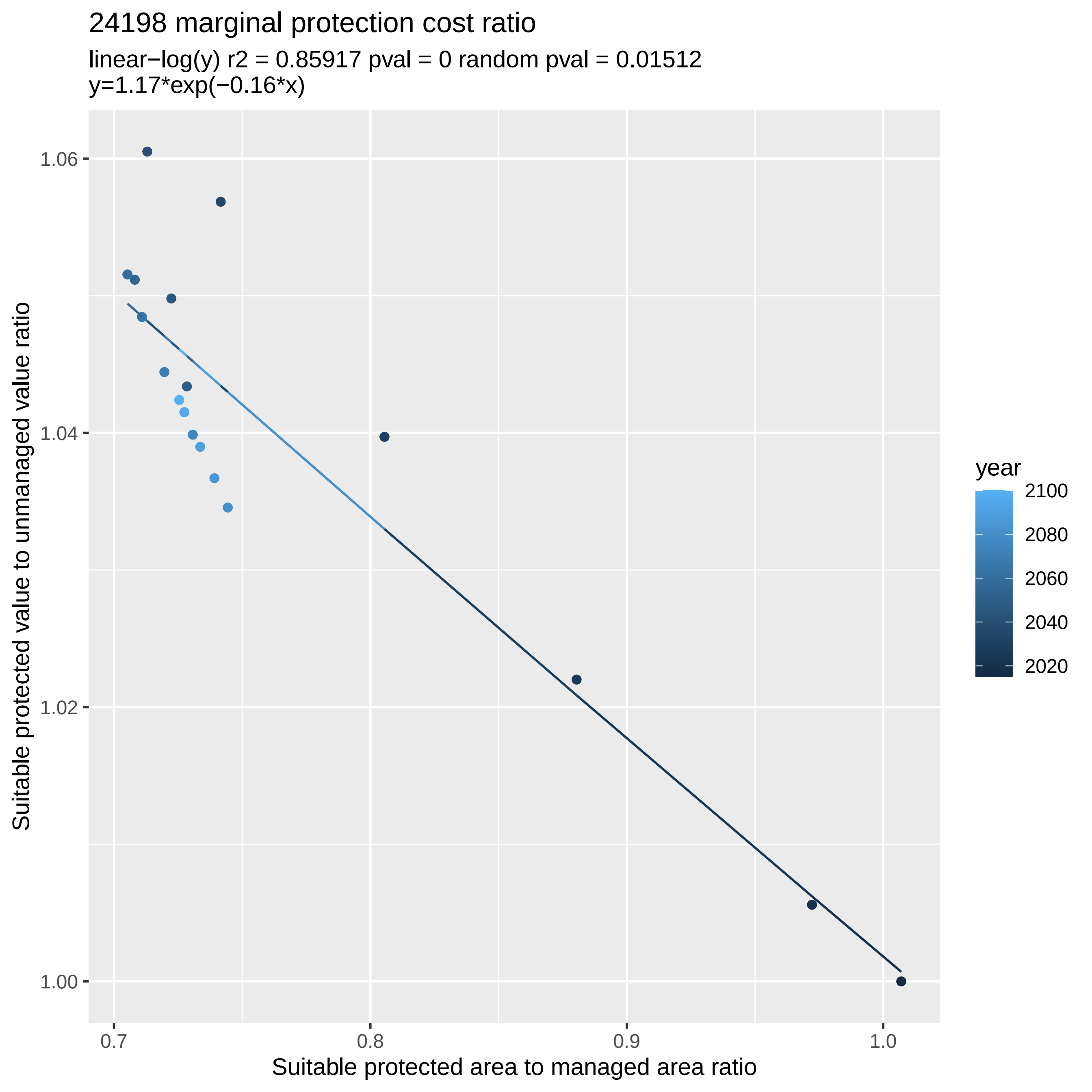
nls random pval = 0.00067
y=−0.02+38.3*exp(−24.28*x)

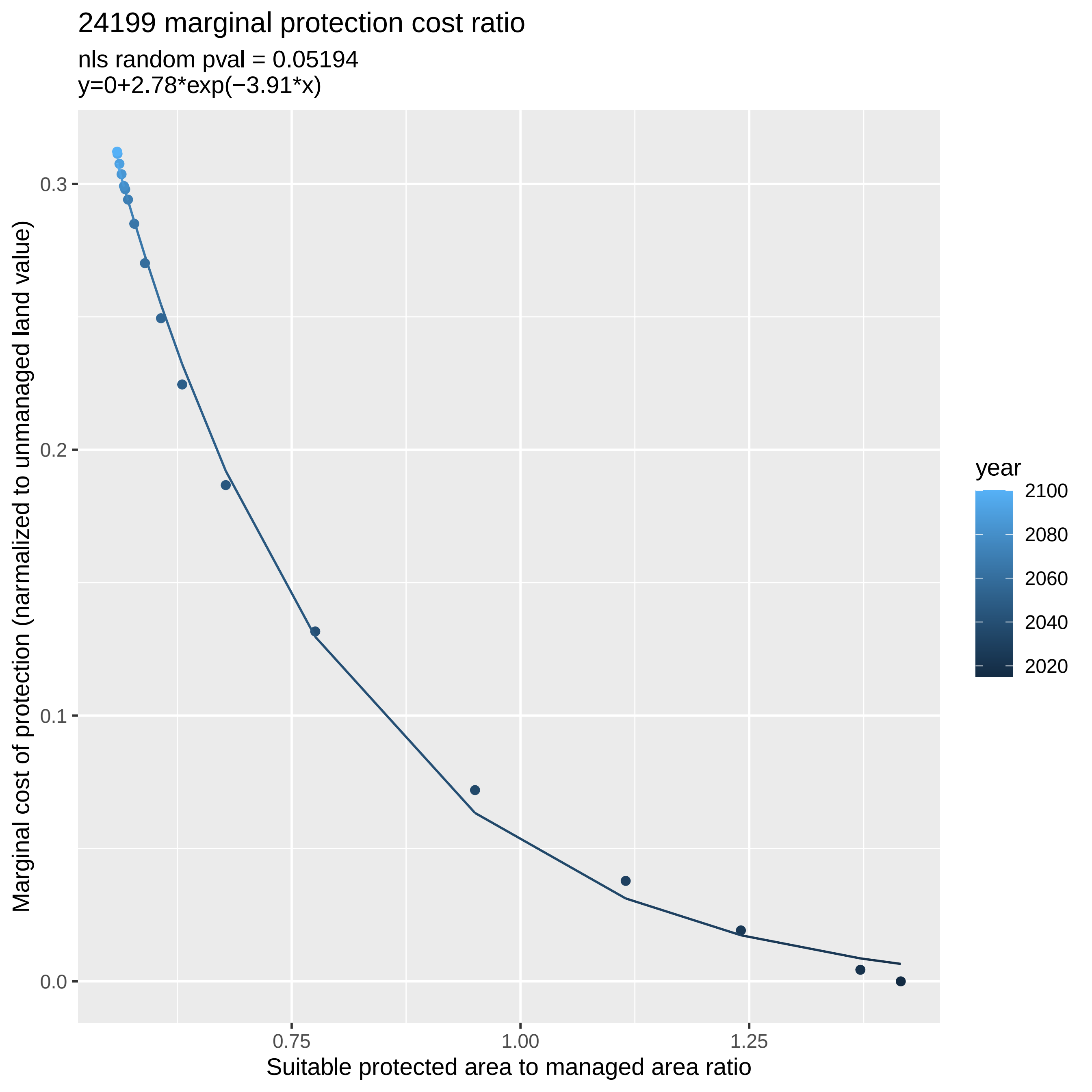


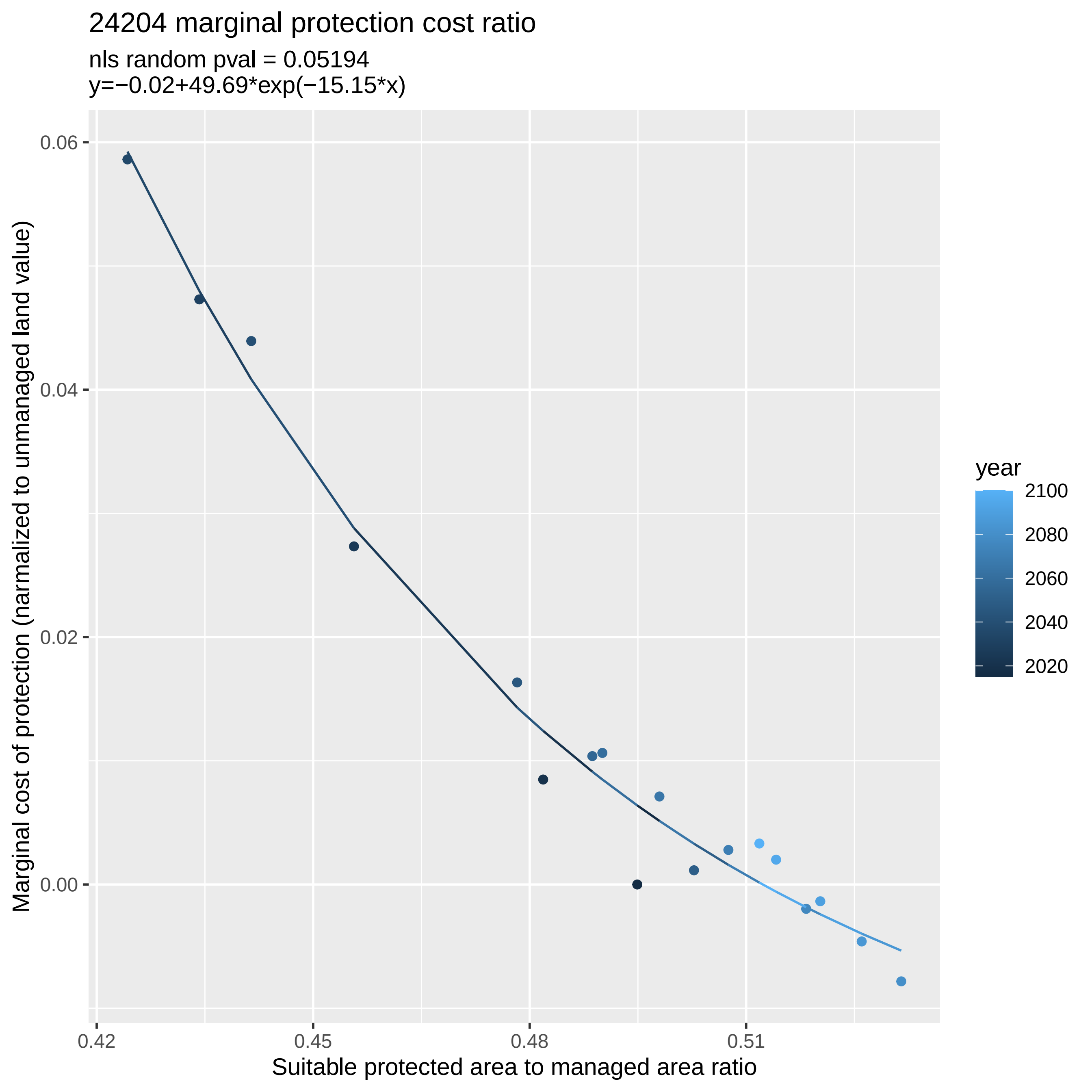

23076 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+10.55*exp(−10.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
0.425
0.450
0.475
0.500
0.525
0.550
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

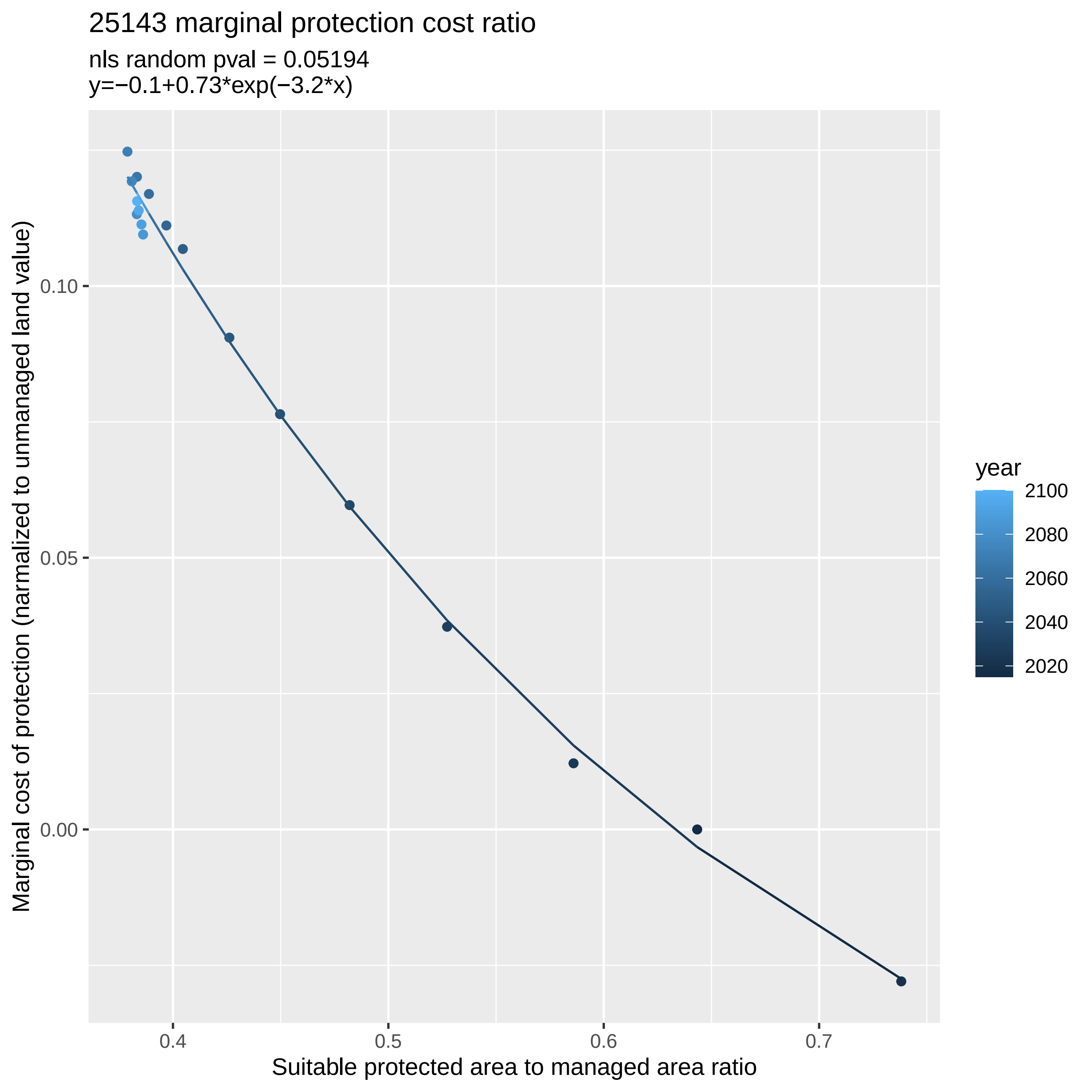


24194 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+0.75*exp(−2.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.00
−0.02
−0.04
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

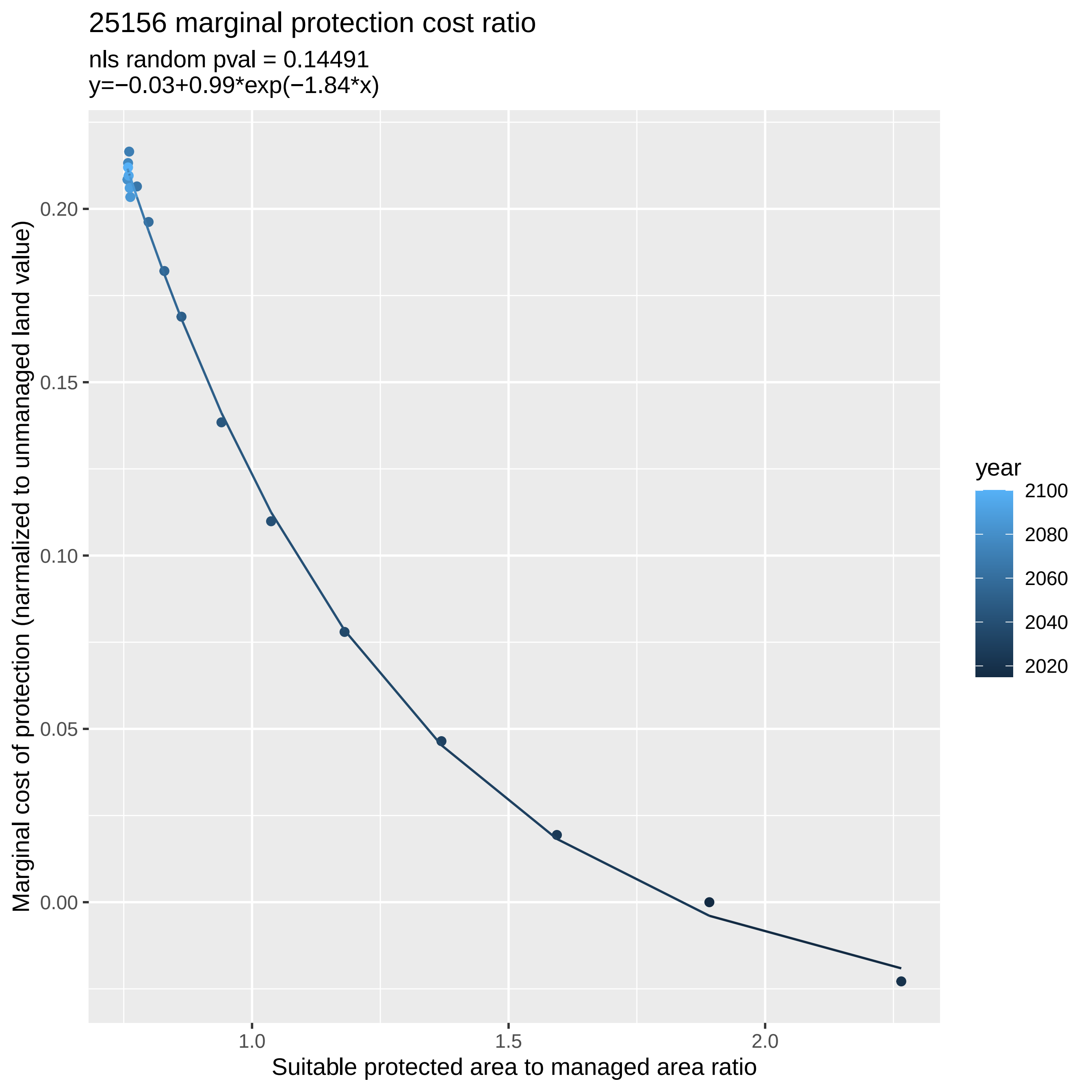

24198 marginal protection cost ratio
linear−log(y) r2 = 0.85917 pval = 0 random pval = 0.01512
y=1.17*exp(−0.16*x)
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
1.06
1.04
1.02
1.00
0.7
0.8
0.9
1.0
year
2100
2080
2060
2040
2020


24199 marginal protection cost ratio
nls random pval = 0.05194
y=0+2.78*exp(−3.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

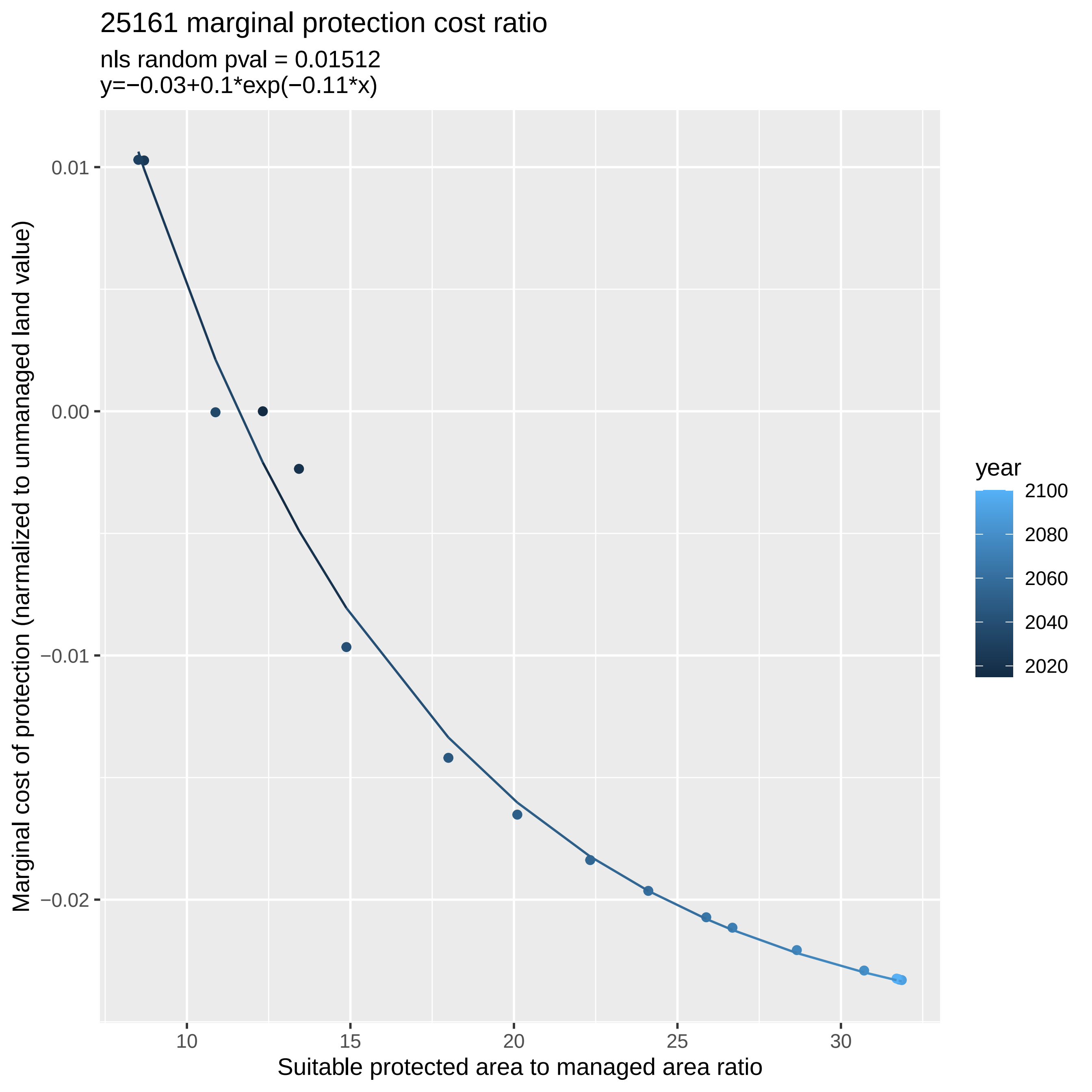

24204 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+49.69*exp(−15.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.42
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



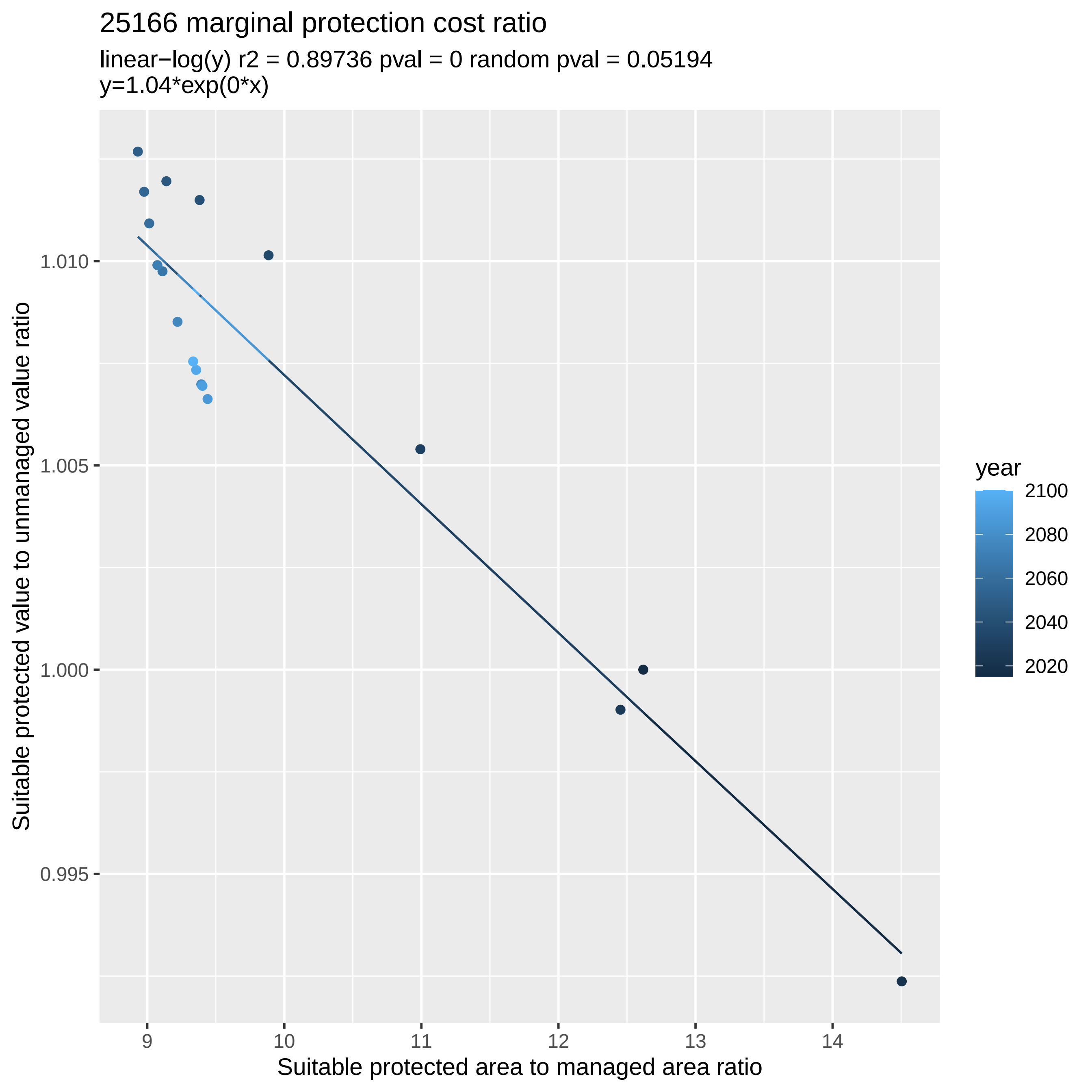
25143 marginal protection cost ratio
nls random pval = 0.05194
y=−0.1+0.73*exp(−3.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

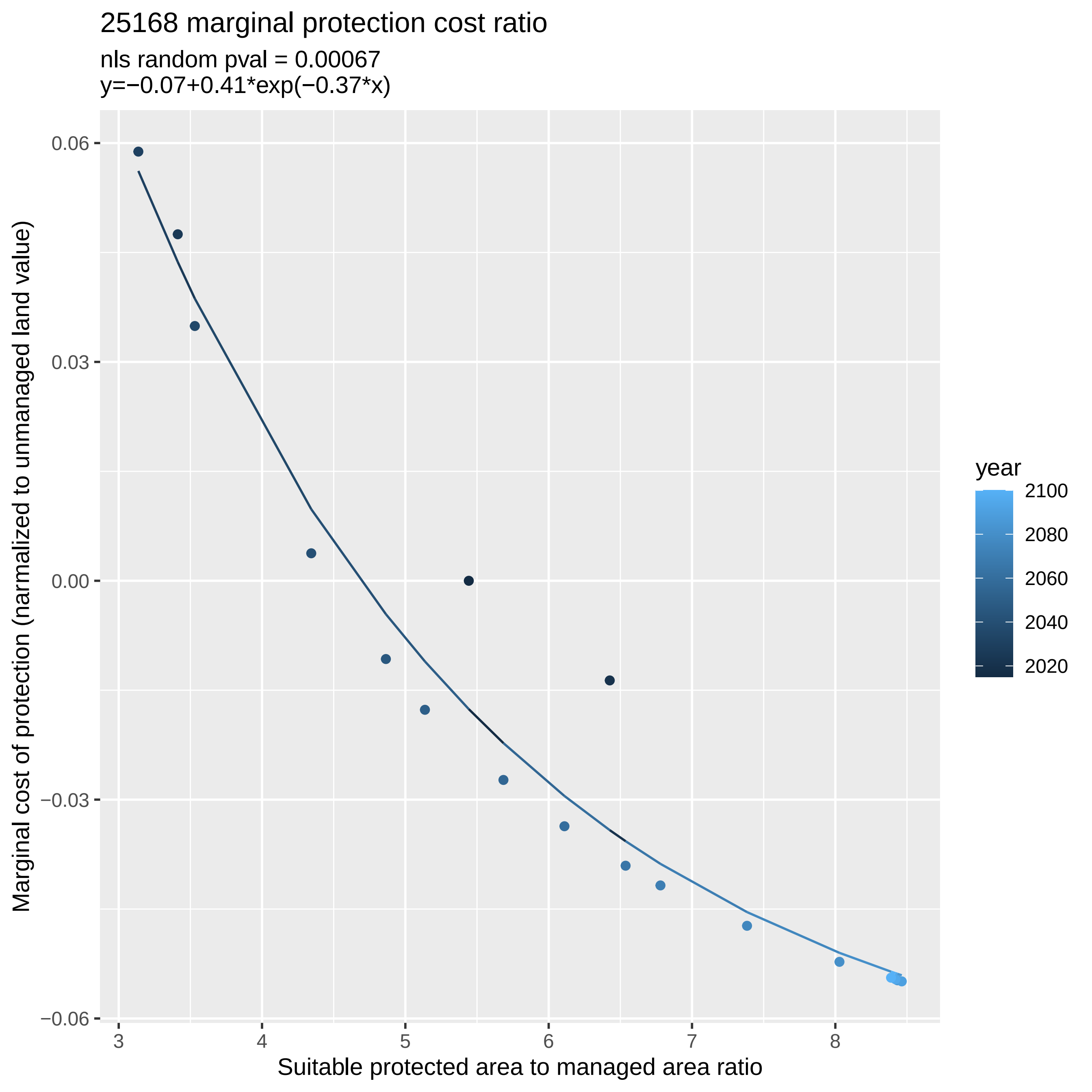


25156 marginal protection cost ratio
nls random pval = 0.14491
y=−0.03+0.99*exp(−1.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

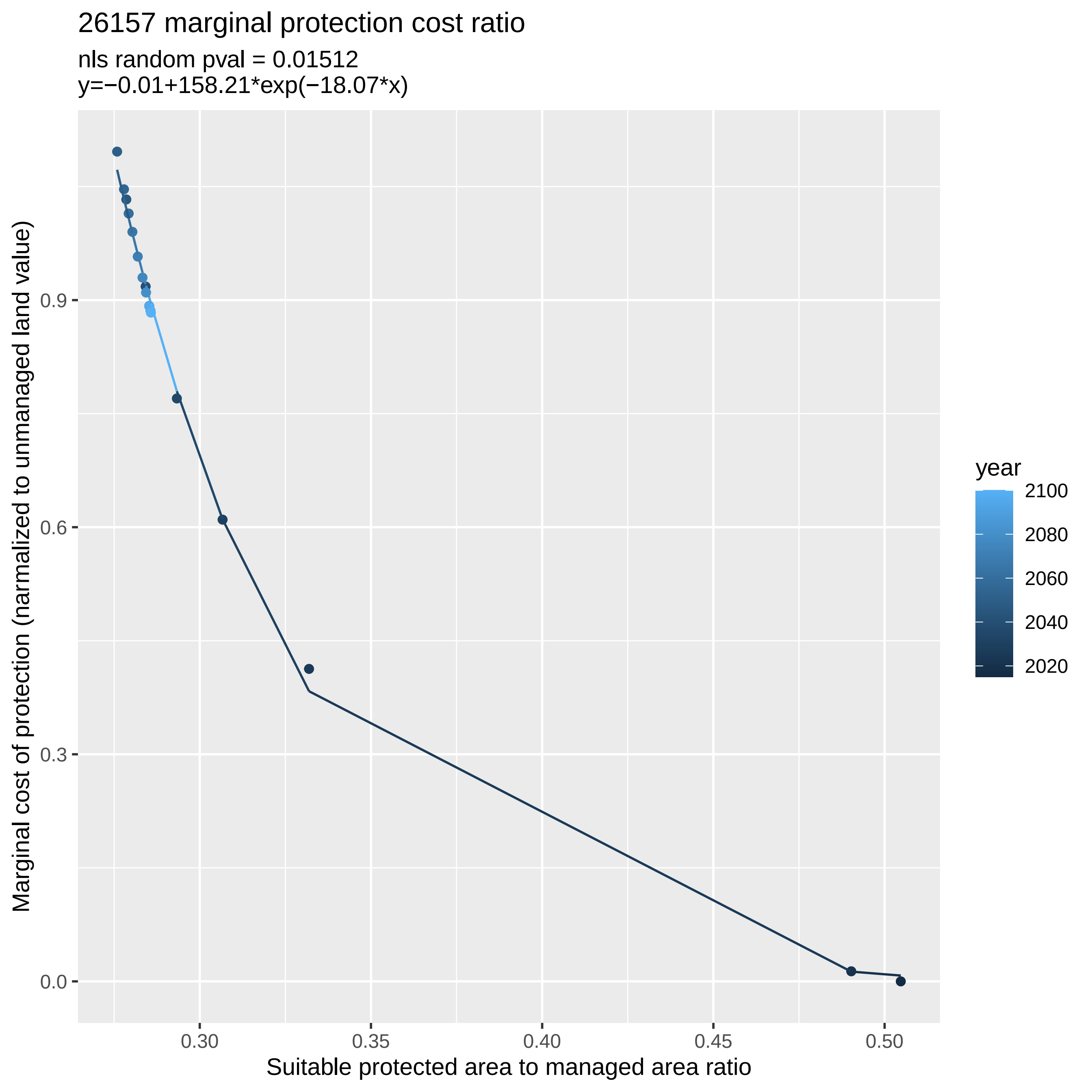


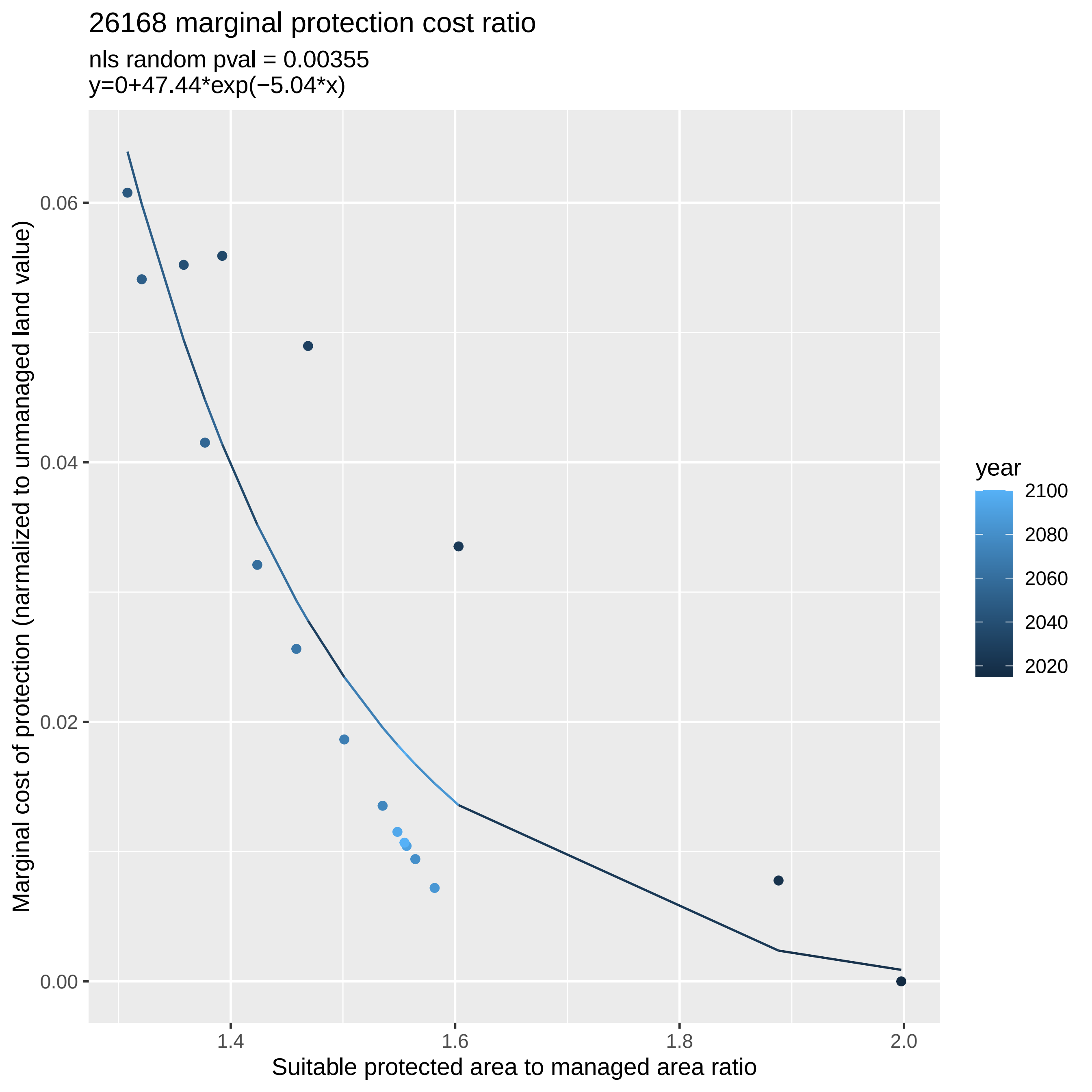
25161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.1*exp(−0.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
10
15
20
25
30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25166 marginal protection cost ratio
linear−log(y) r2 = 0.89736 pval = 0 random pval = 0.05194
y=1.04*exp(0*x)
Suitable protected value to unmanaged value ratio
1.010
1.005
1.000
0.995
Suitable protected area to managed area ratio
9
10
11
12
13
14
year
2100
2080
2060
2040
2020

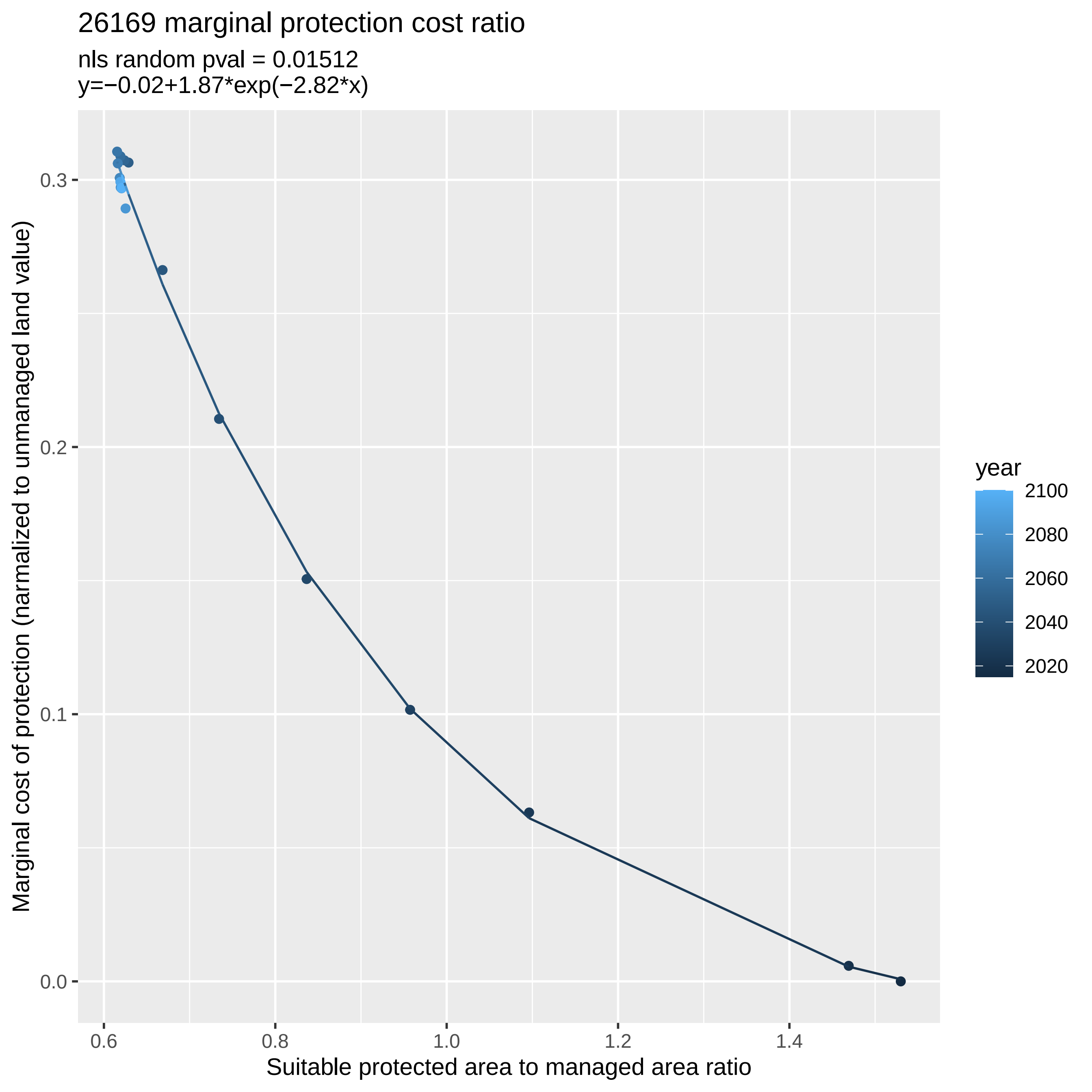


25168 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.41*exp(−0.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.03
0.00
−0.03
−0.06
3
4
5
6
7
8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

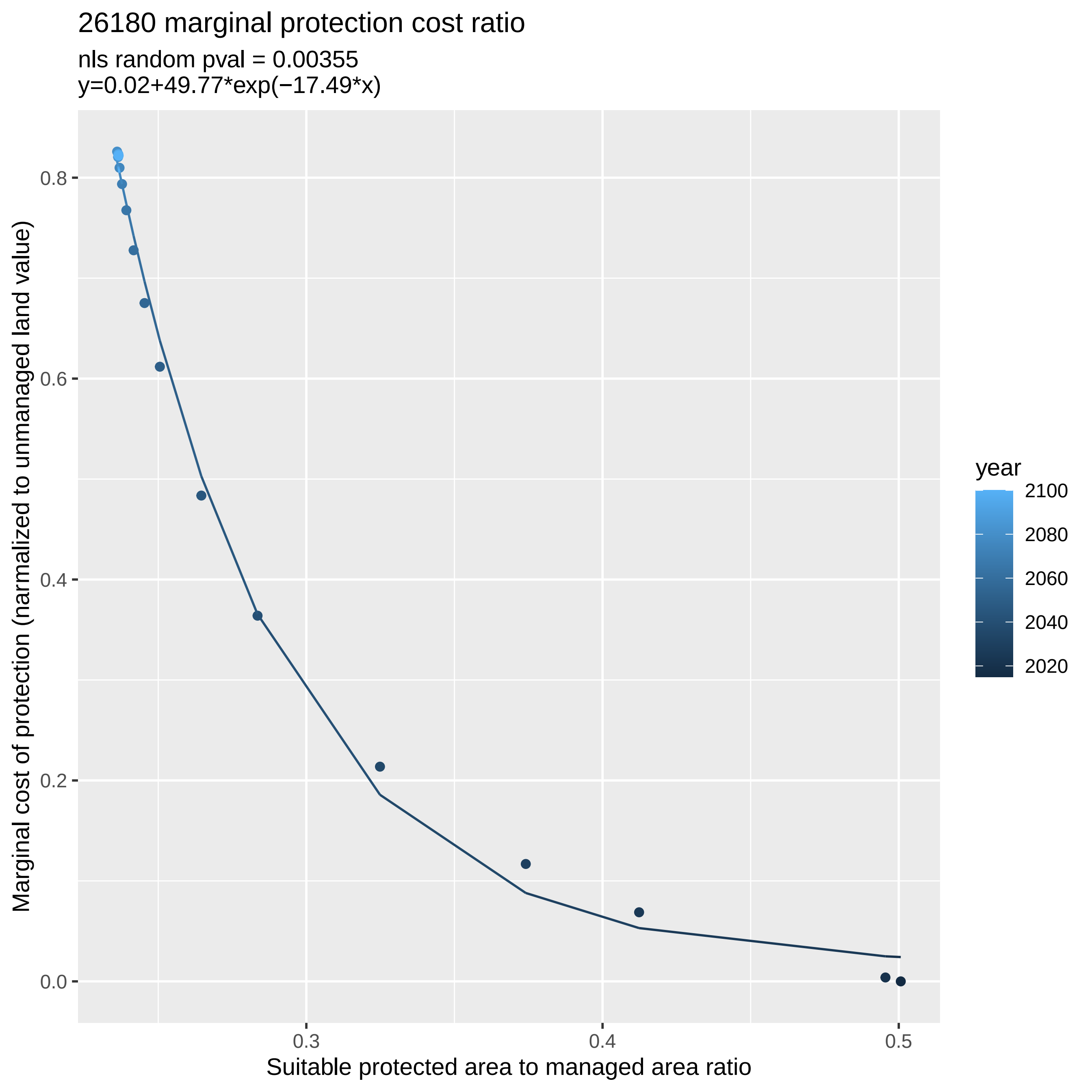

26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+158.21*exp(−18.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



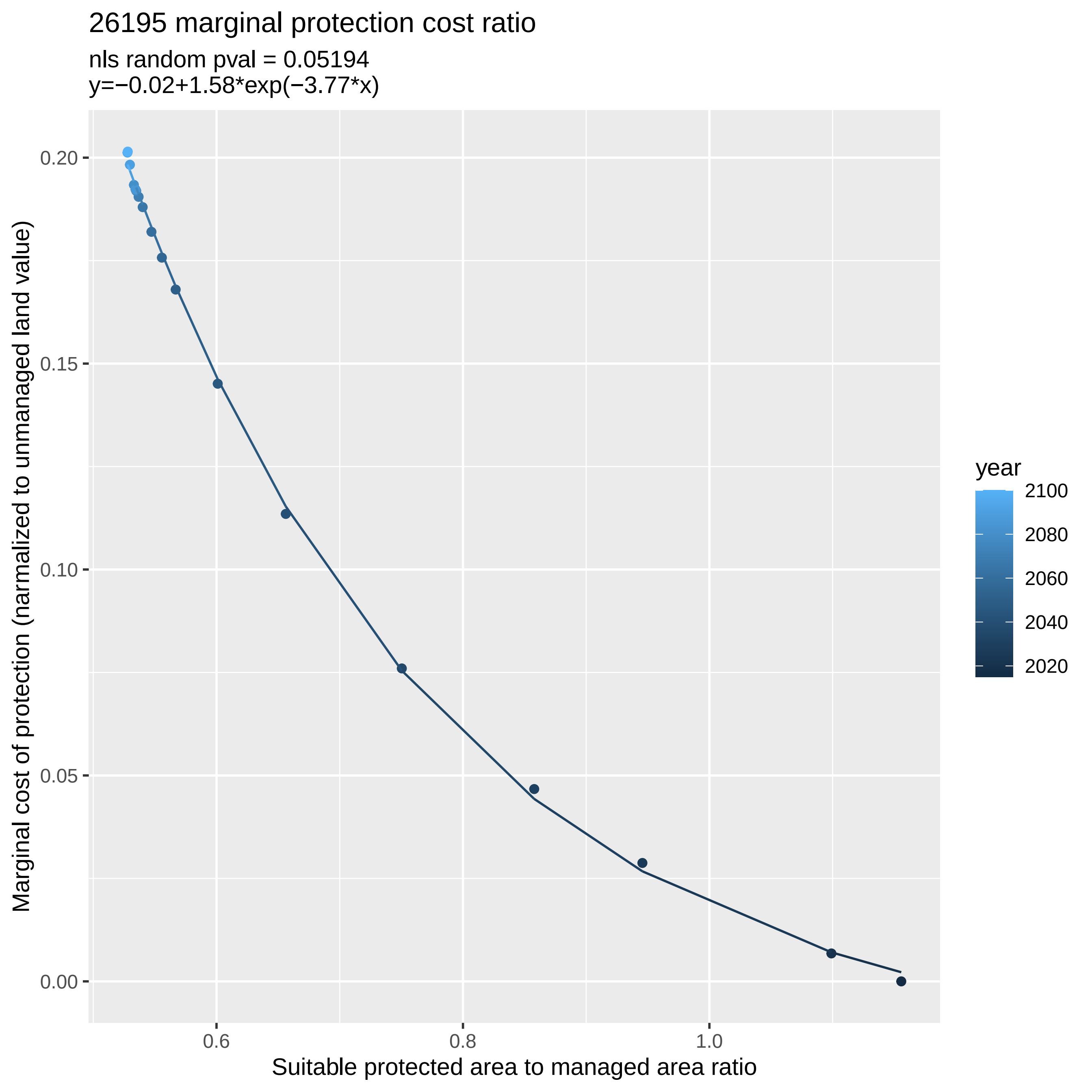
26168 marginal protection cost ratio
nls random pval = 0.00355
y=0+47.44*exp(−5.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.4
1.6
1.8
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



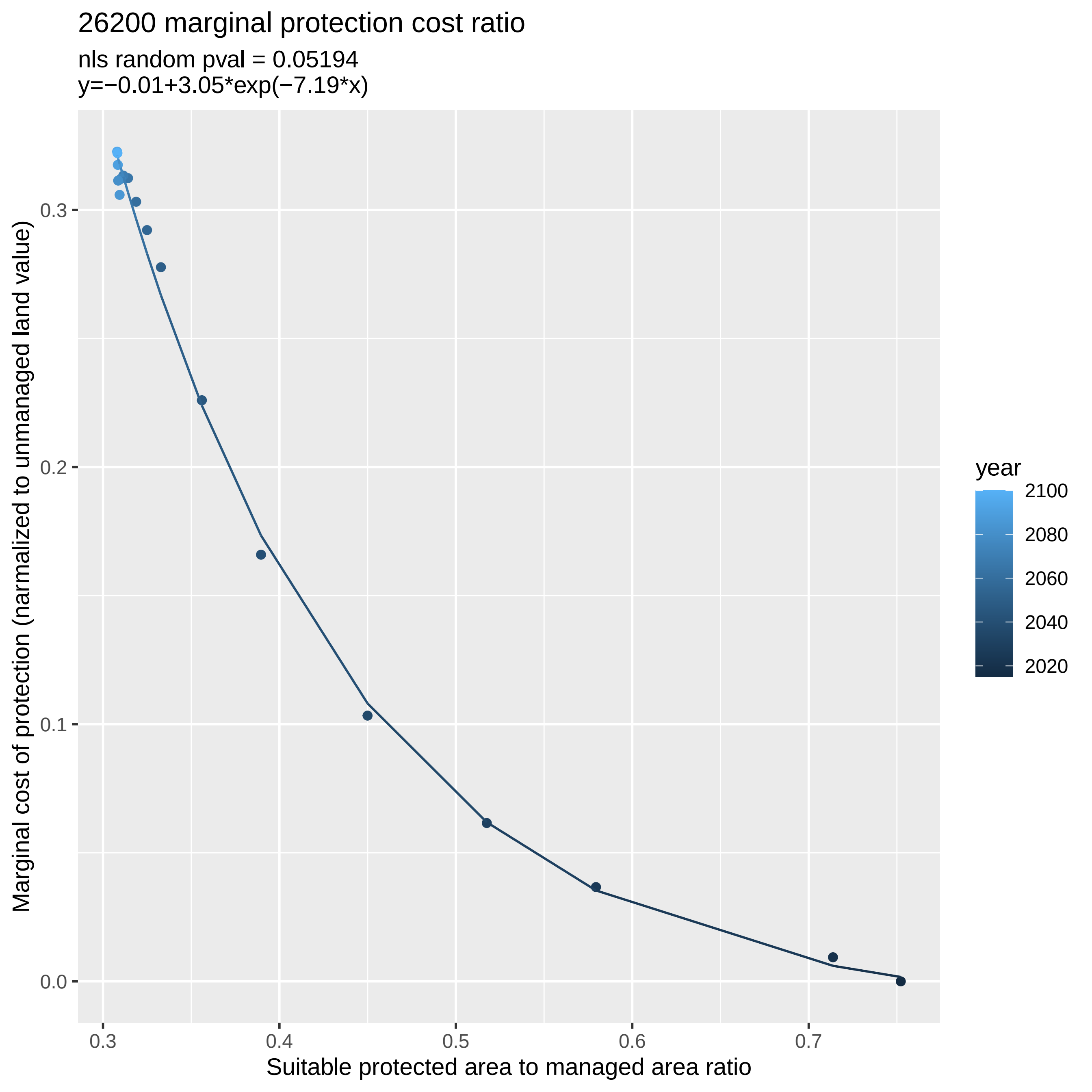
26169 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+1.87*exp(−2.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.6
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



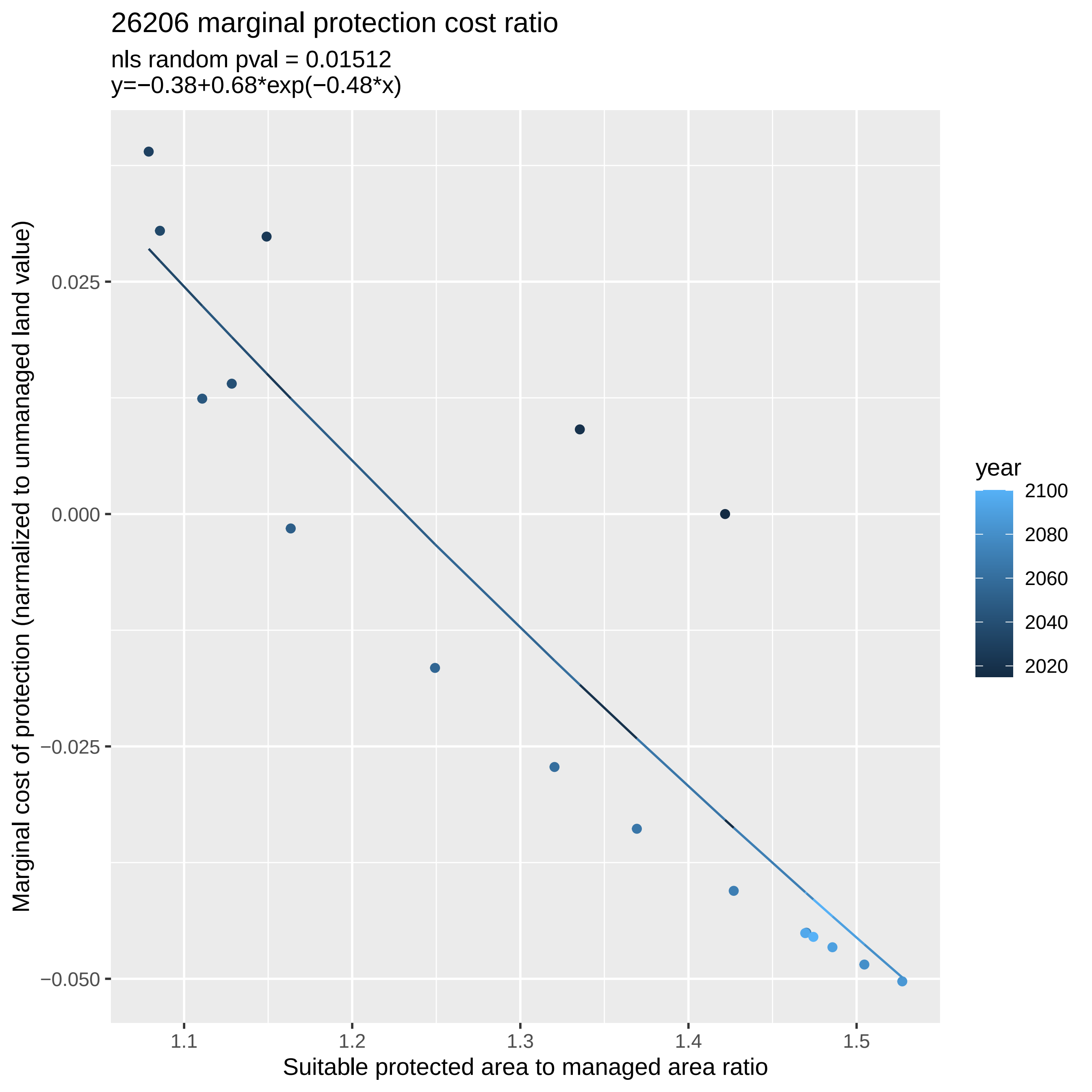
26180 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+49.77*exp(−17.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

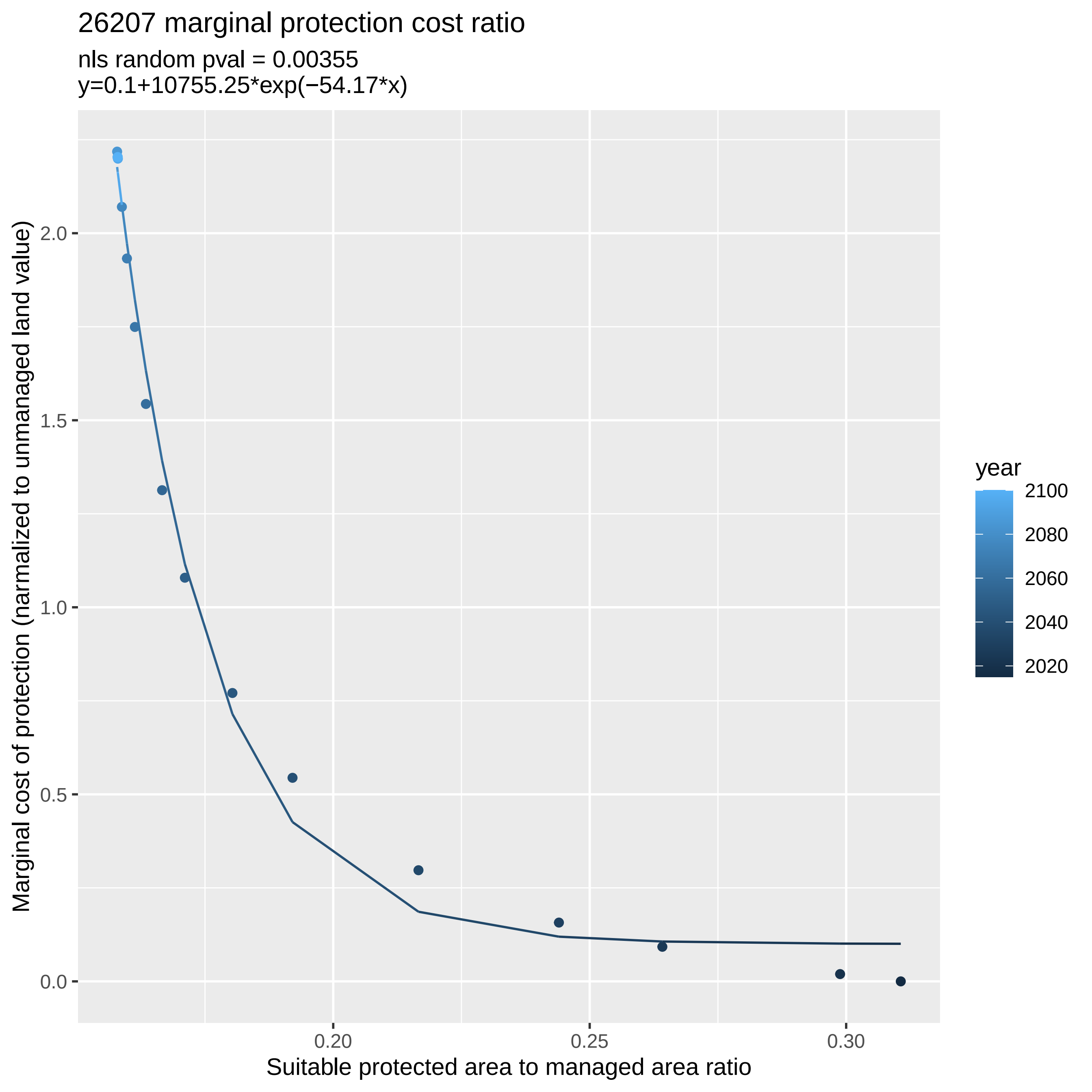


26195 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+1.58*exp(−3.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

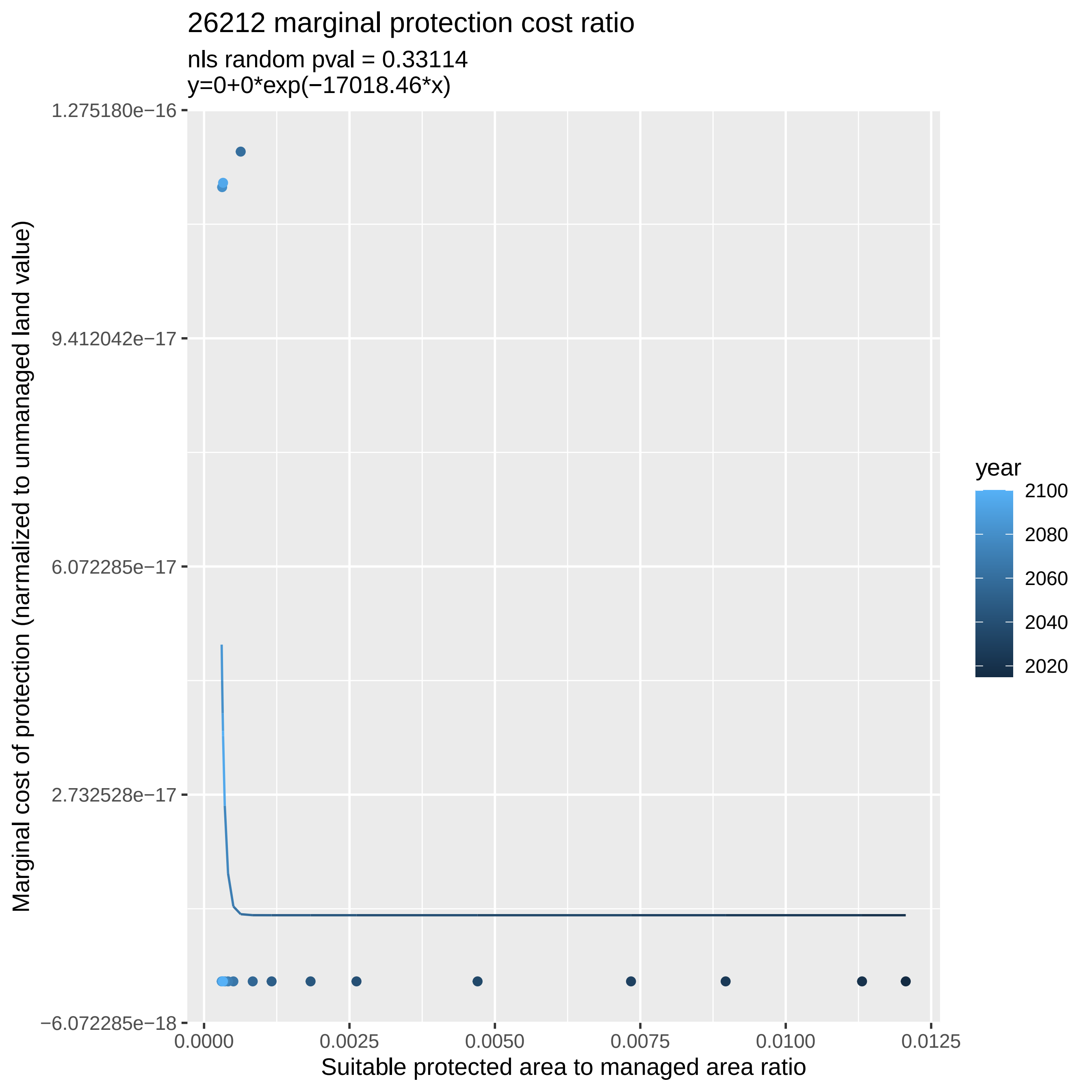


26200 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+3.05*exp(−7.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

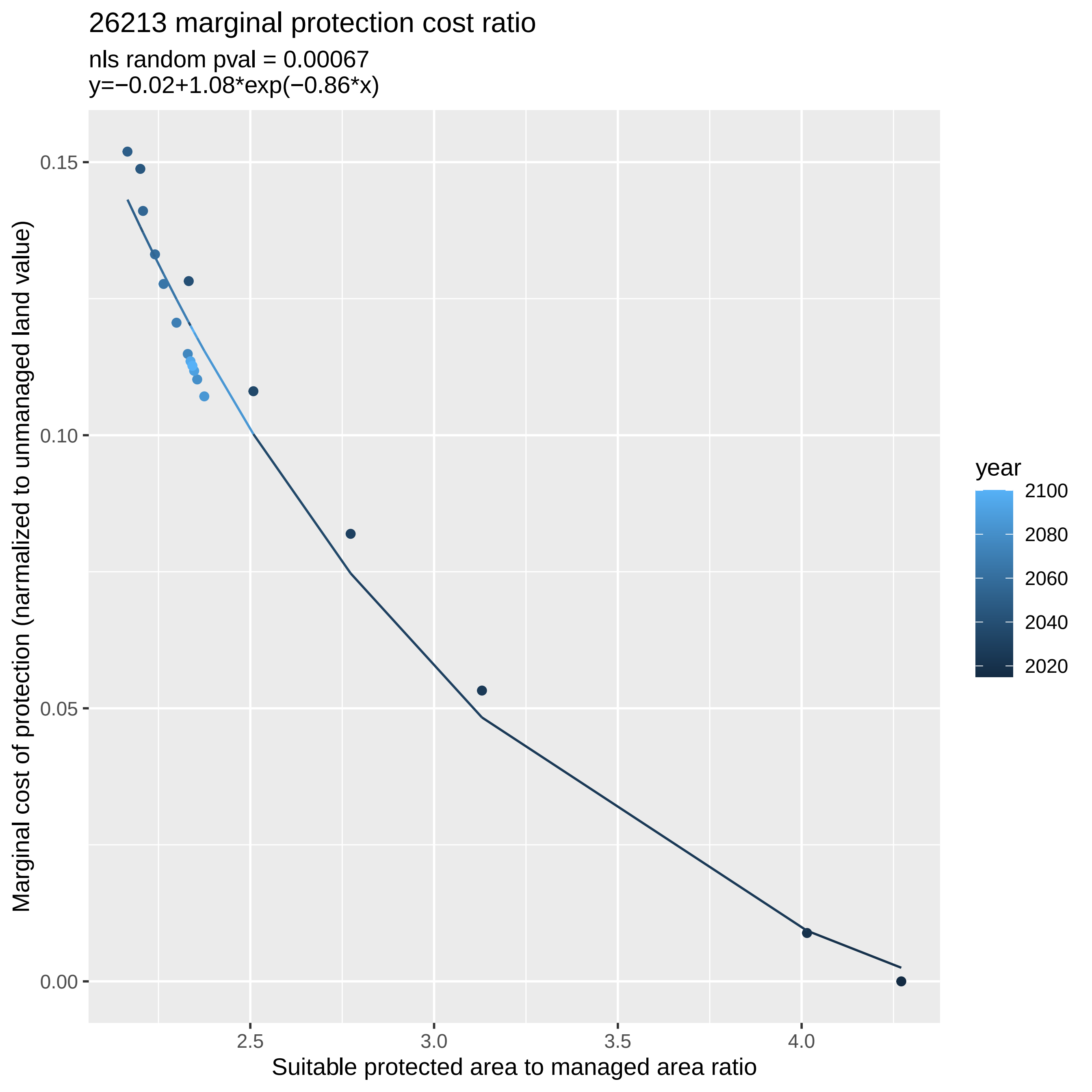

26206 marginal protection cost ratio
nls random pval = 0.01512
y=−0.38+0.68*exp(−0.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
1.1
1.2
1.3
1.4
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

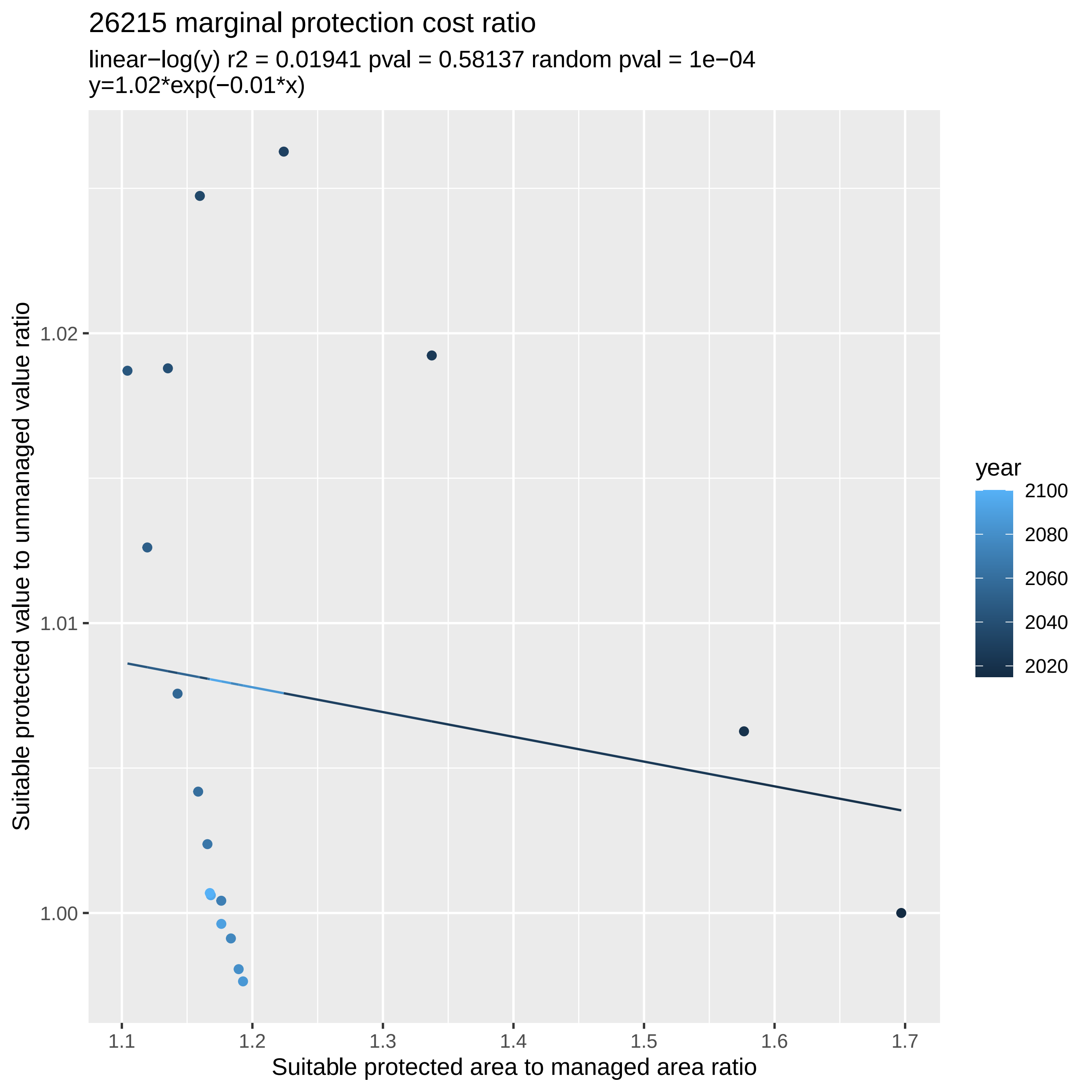


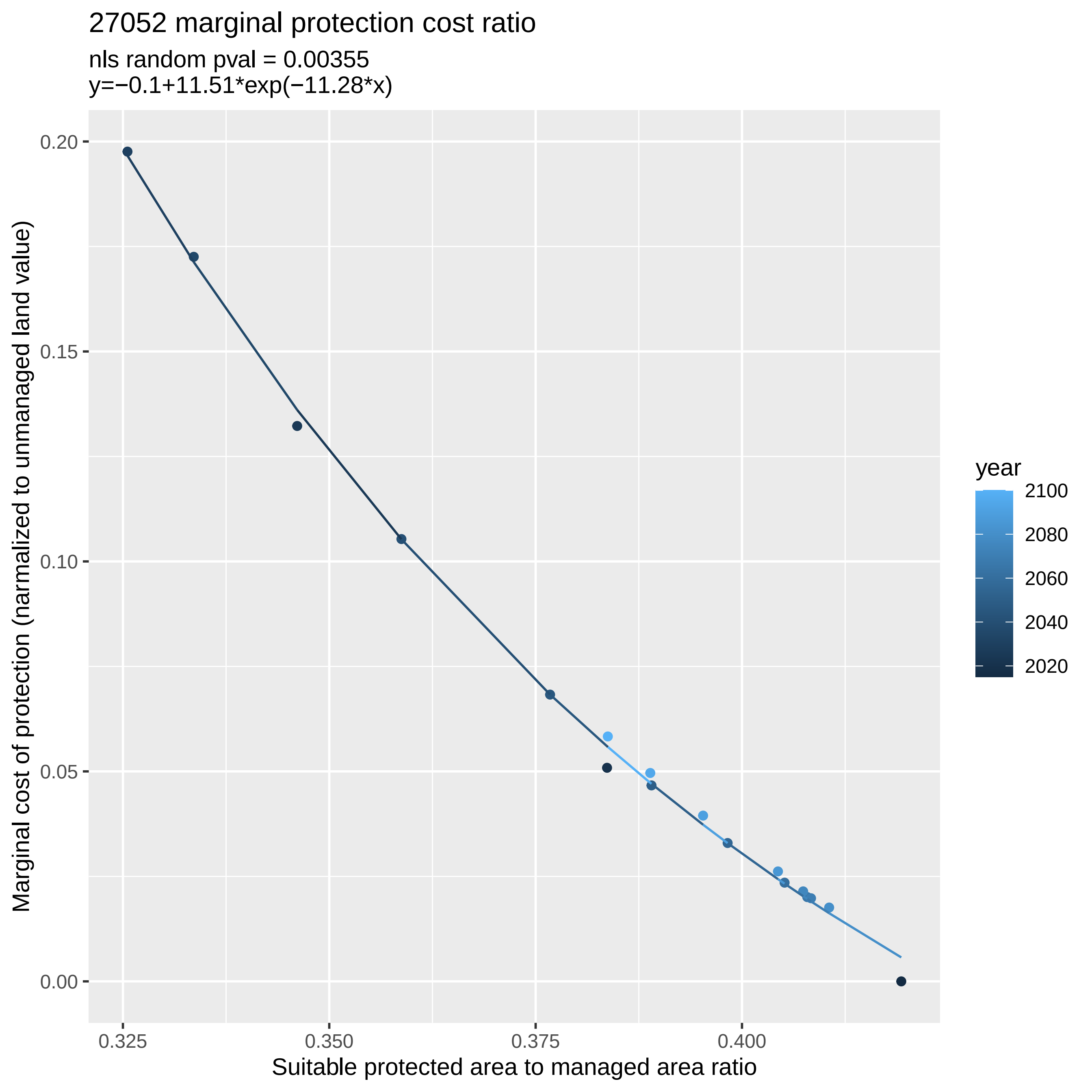
26207 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+10755.25*exp(−54.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



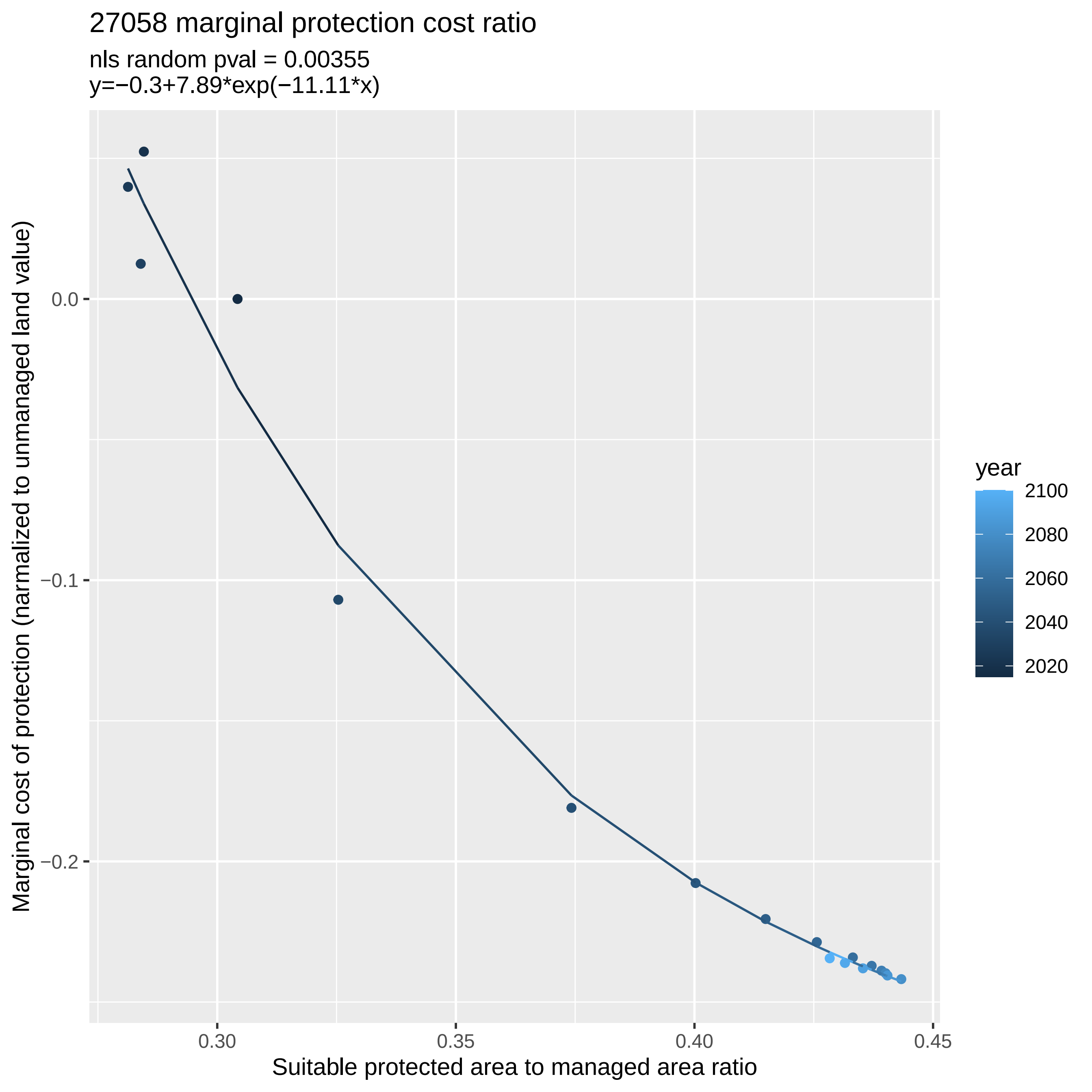
26212 marginal protection cost ratio
nls random pval = 0.33114
y=0+0*exp(−17018.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.275180e−16
9.412042e−17
6.072285e−17
2.732528e−17
−6.072285e−18
0.0000
0.0025
0.0050
0.0075
0.0100
0.0125
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26213 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+1.08*exp(−0.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26215 marginal protection cost ratio
linear−log(y) r2 = 0.01941 pval = 0.58137 random pval = 1e−04
y=1.02*exp(−0.01*x)
Suitable protected value to unmanaged value ratio
1.02
1.01
1.00
1.1
1.2
1.3
1.4
1.5
1.6
1.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

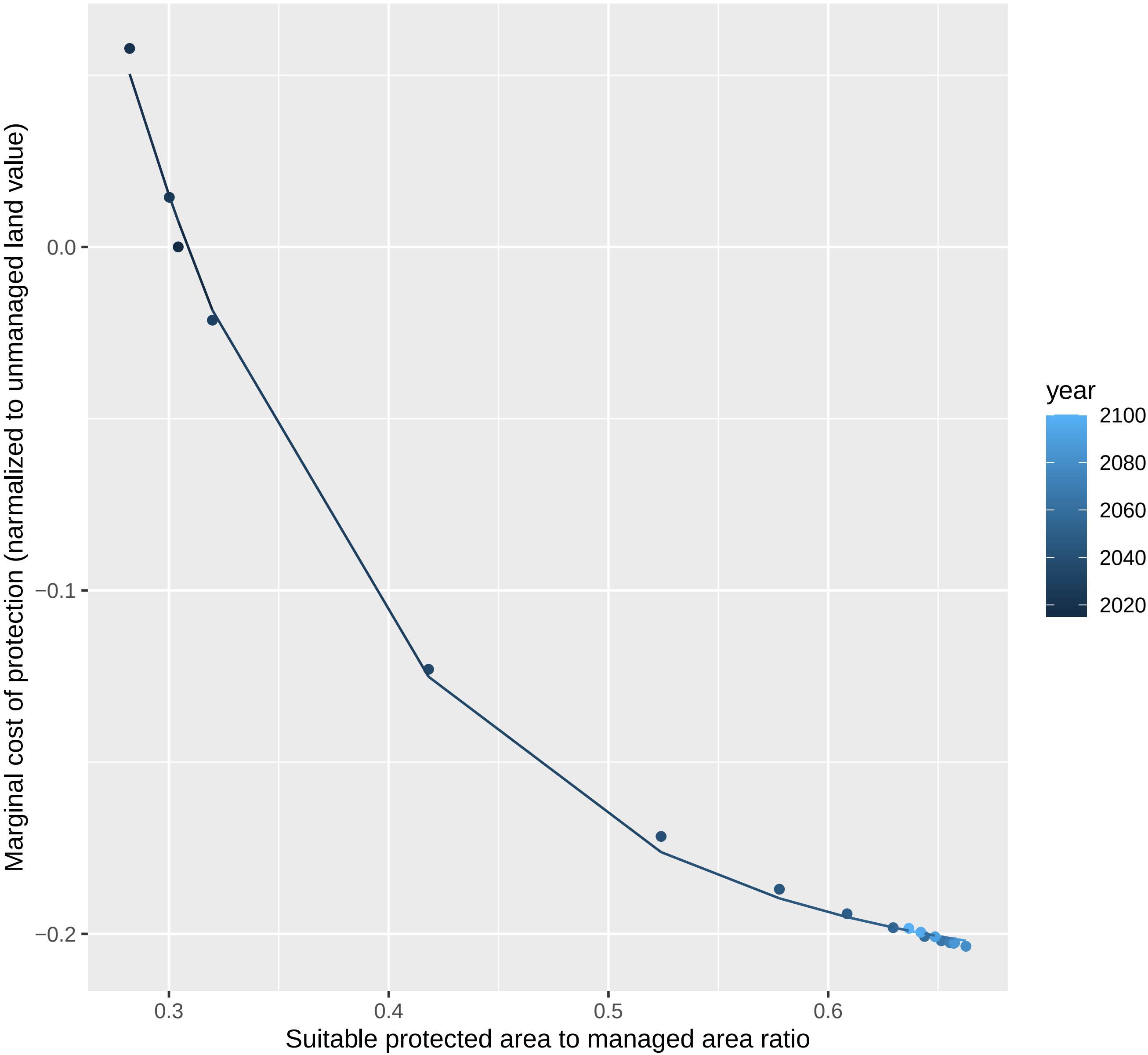


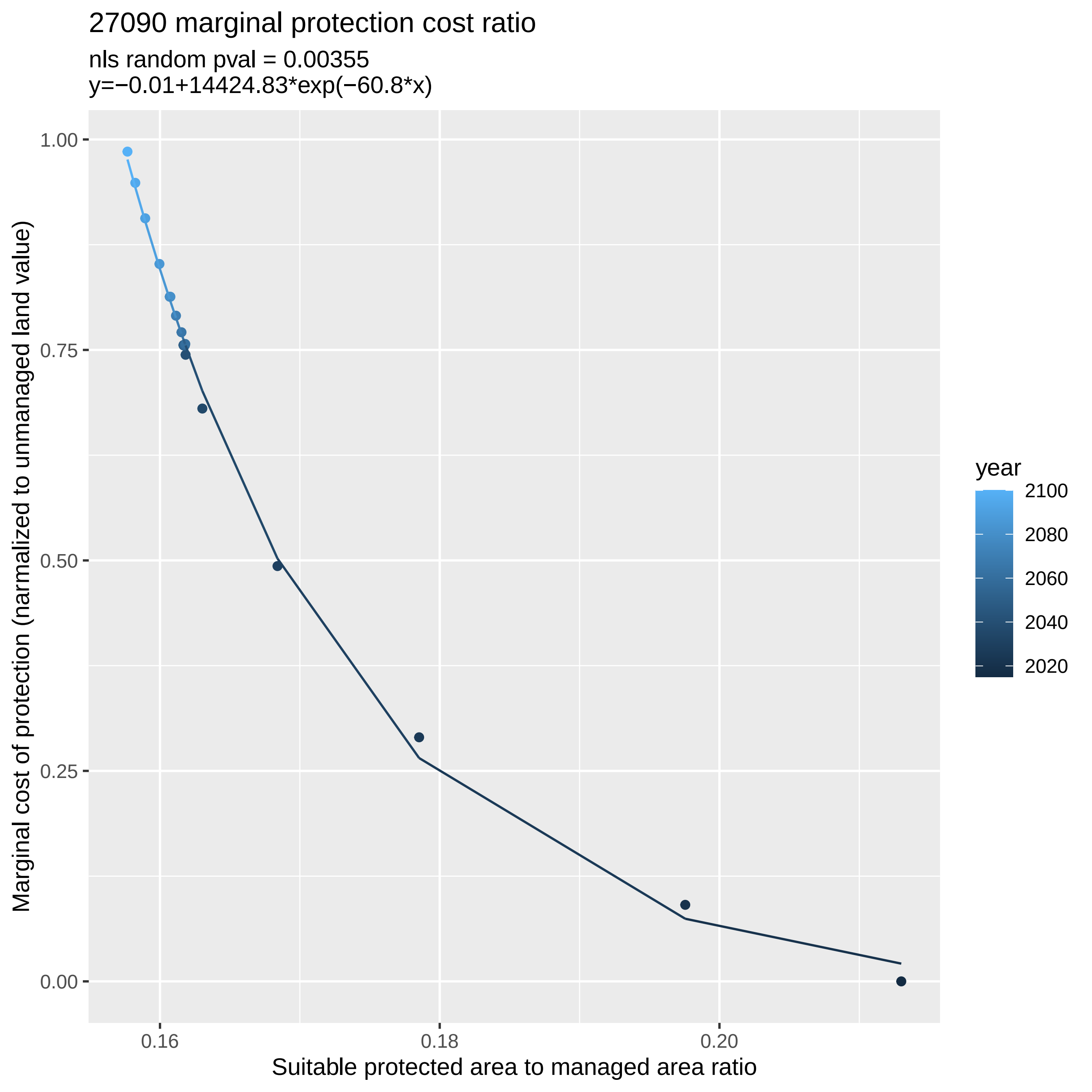
27052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+11.51*exp(−11.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27058 marginal protection cost ratio
nls random pval = 0.00355
y=−0.3+7.89*exp(−11.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

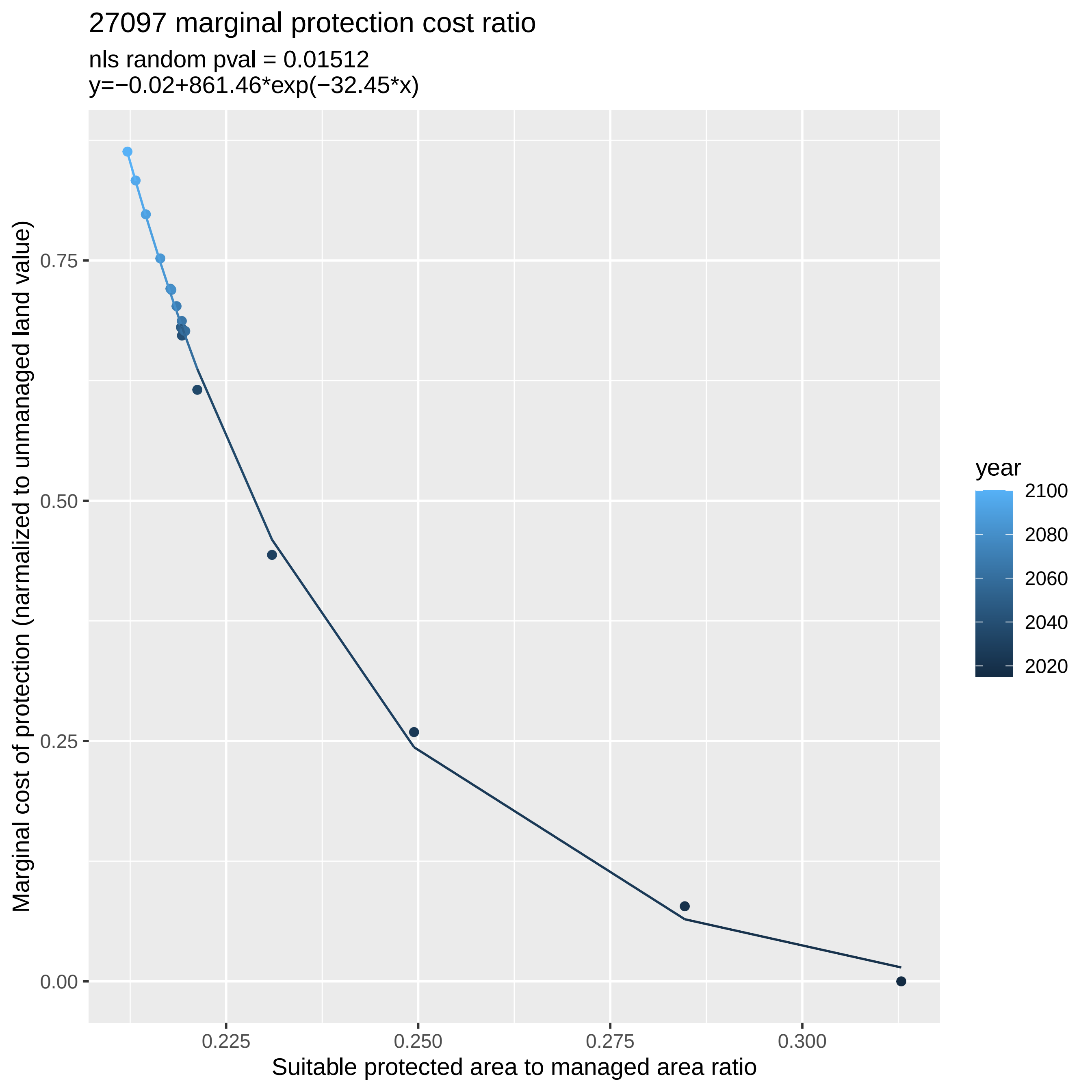
27089 marginal protection cost ratio

nls random pval = 0.05194
y=−0.21+2.51*exp(−7.97*x)

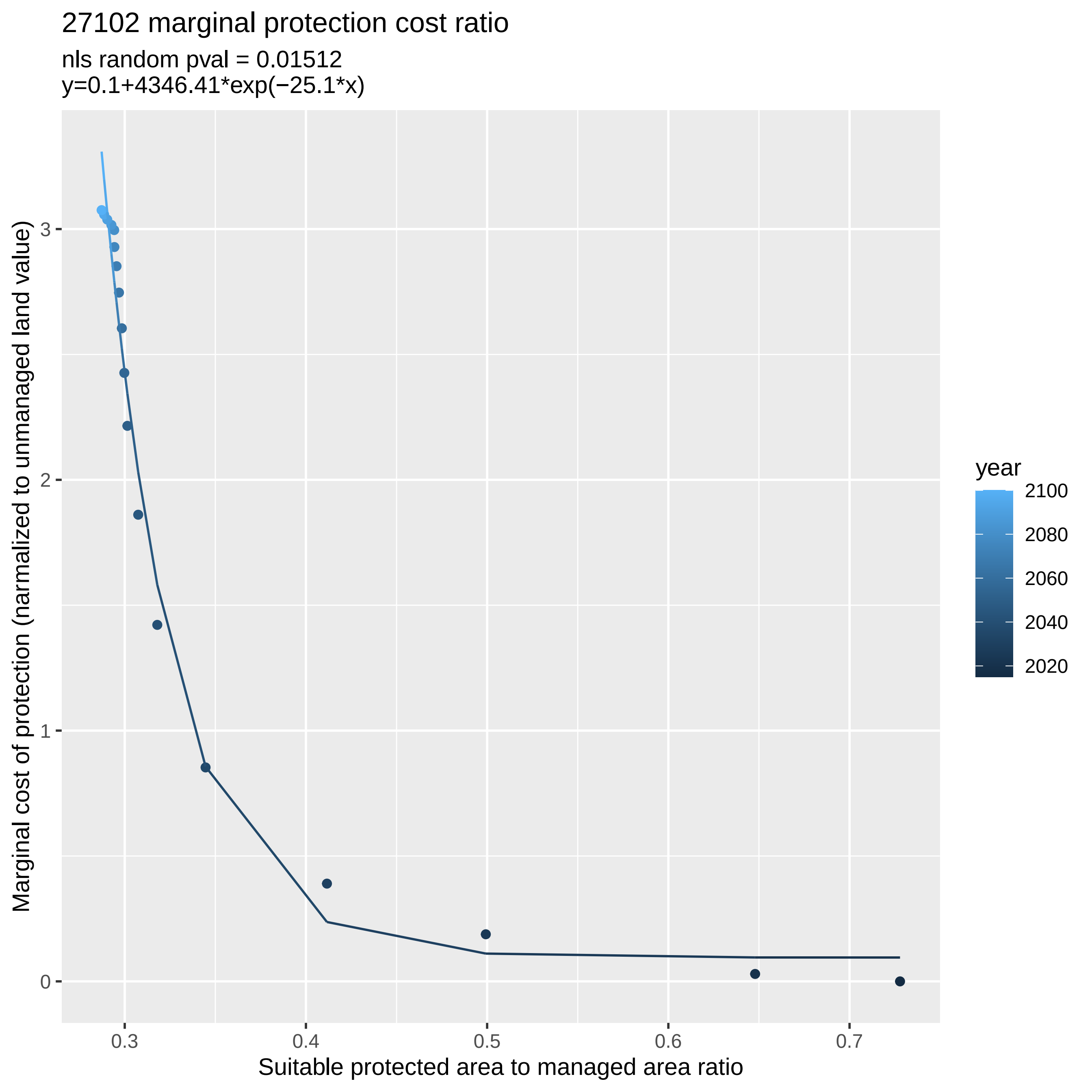


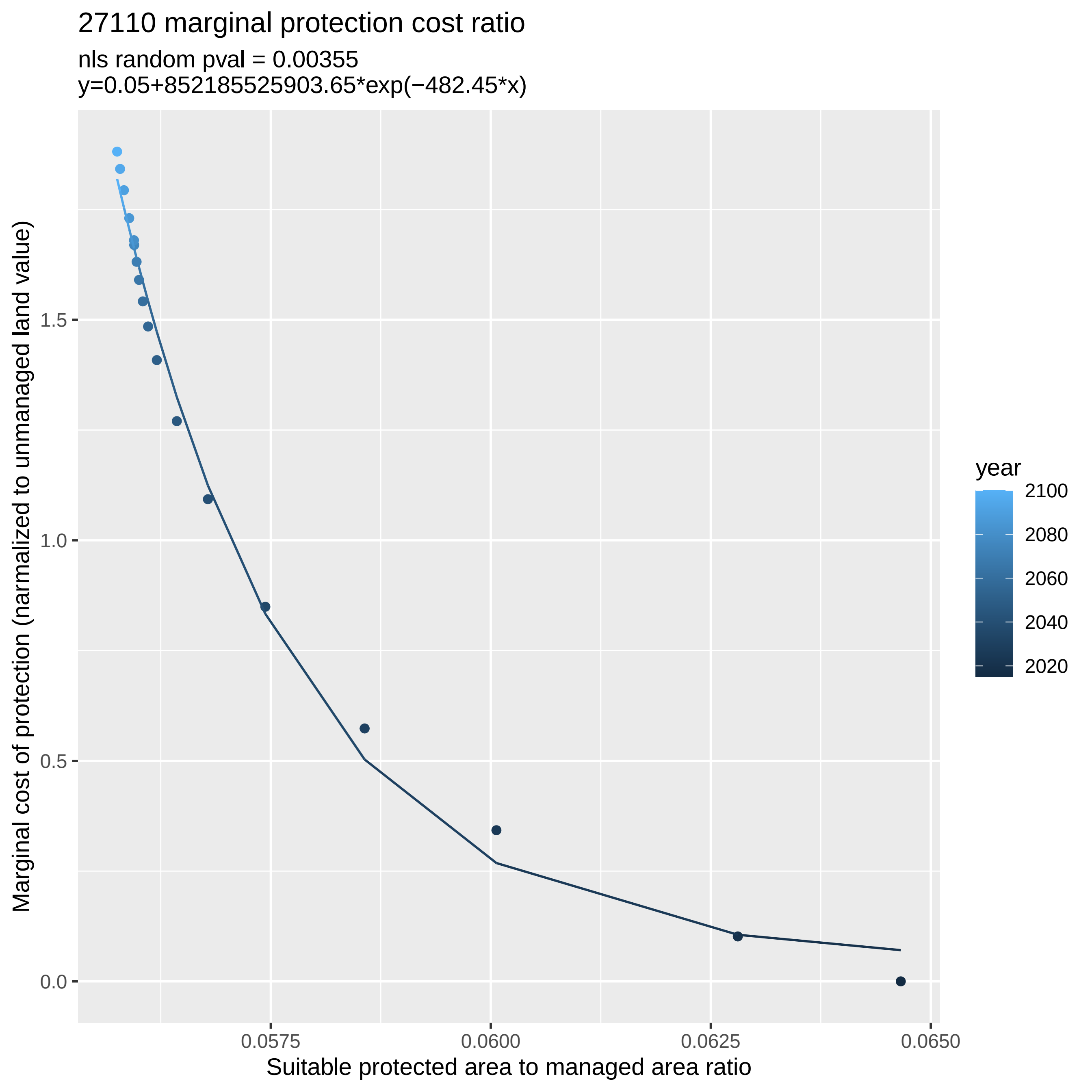


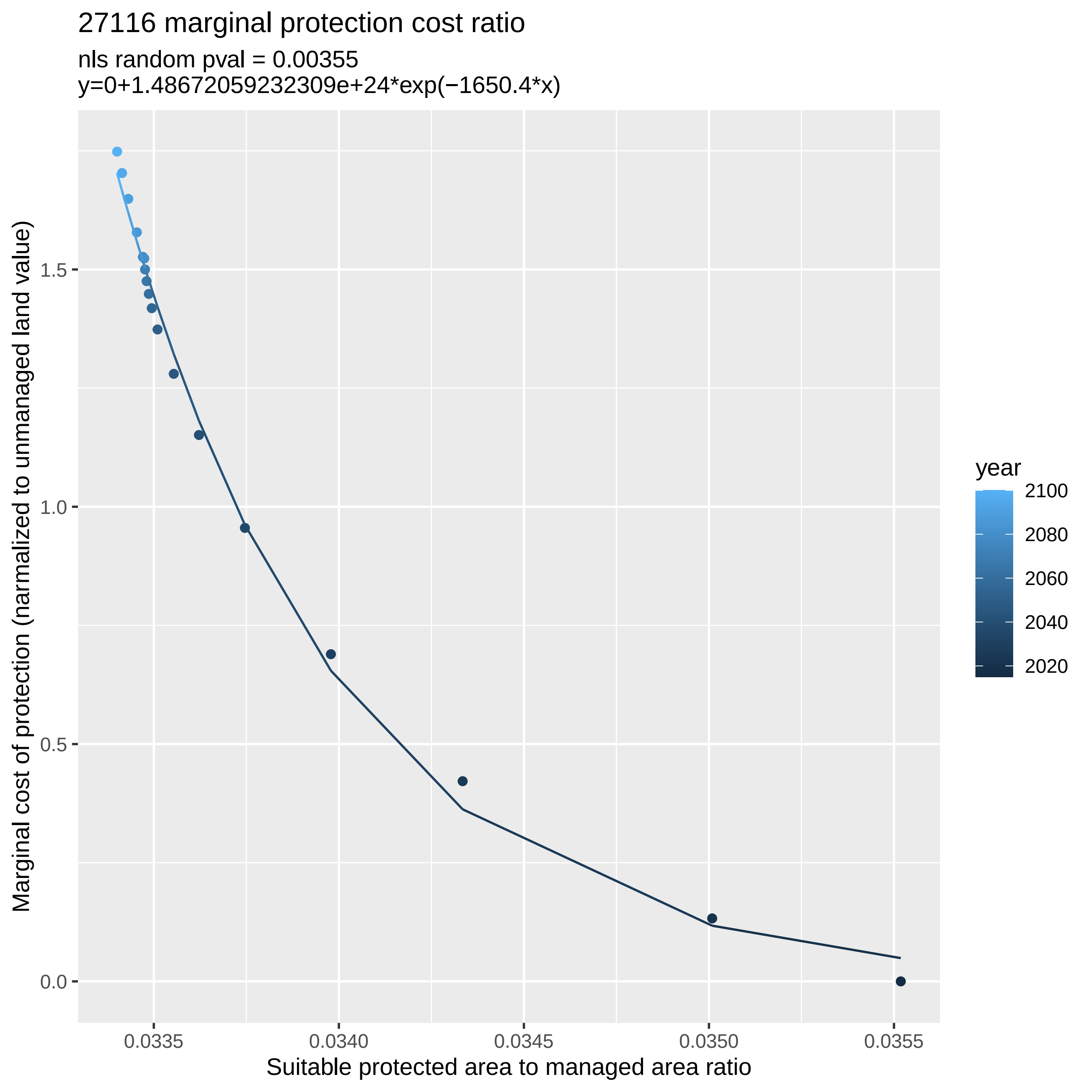
27090 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+14424.83*exp(−60.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

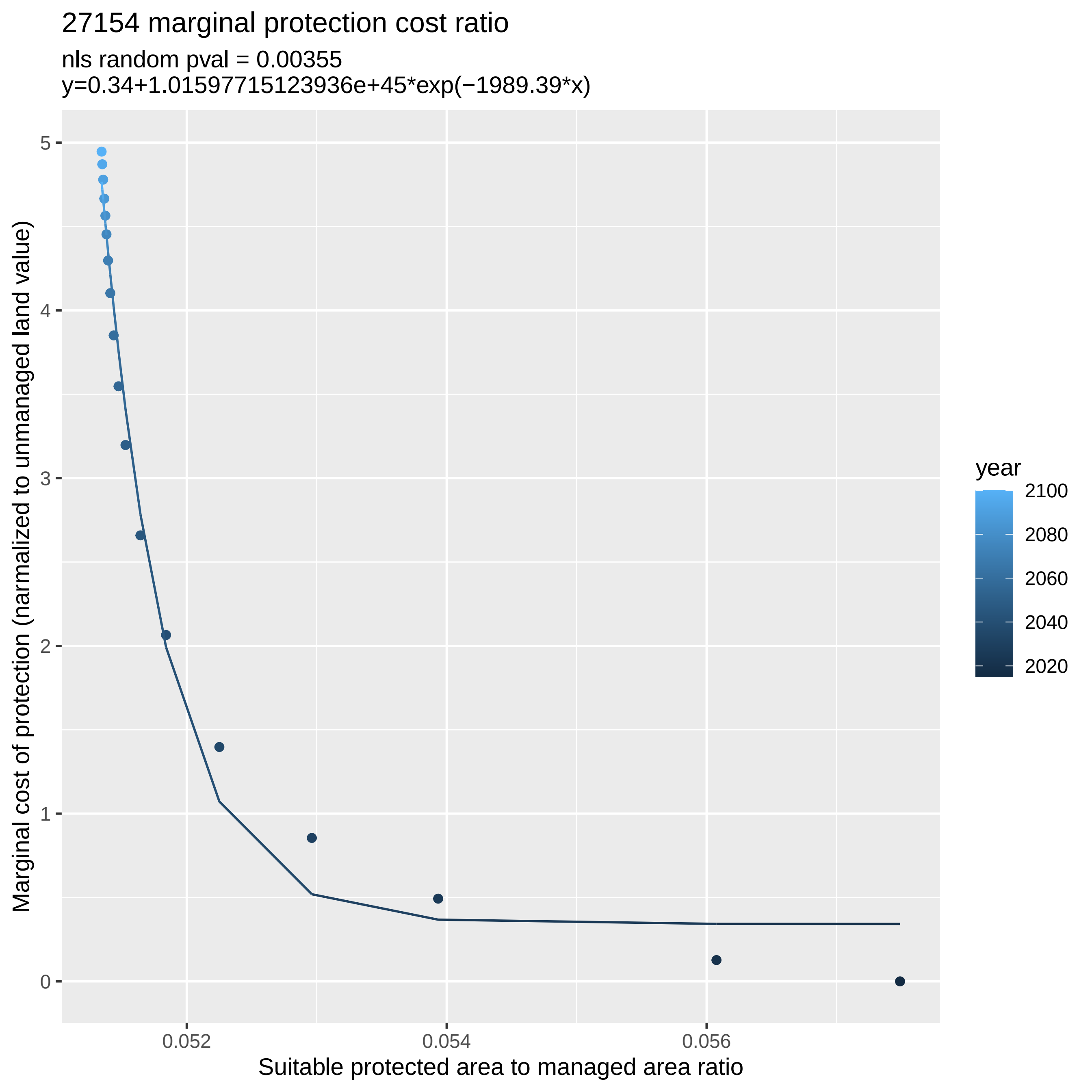


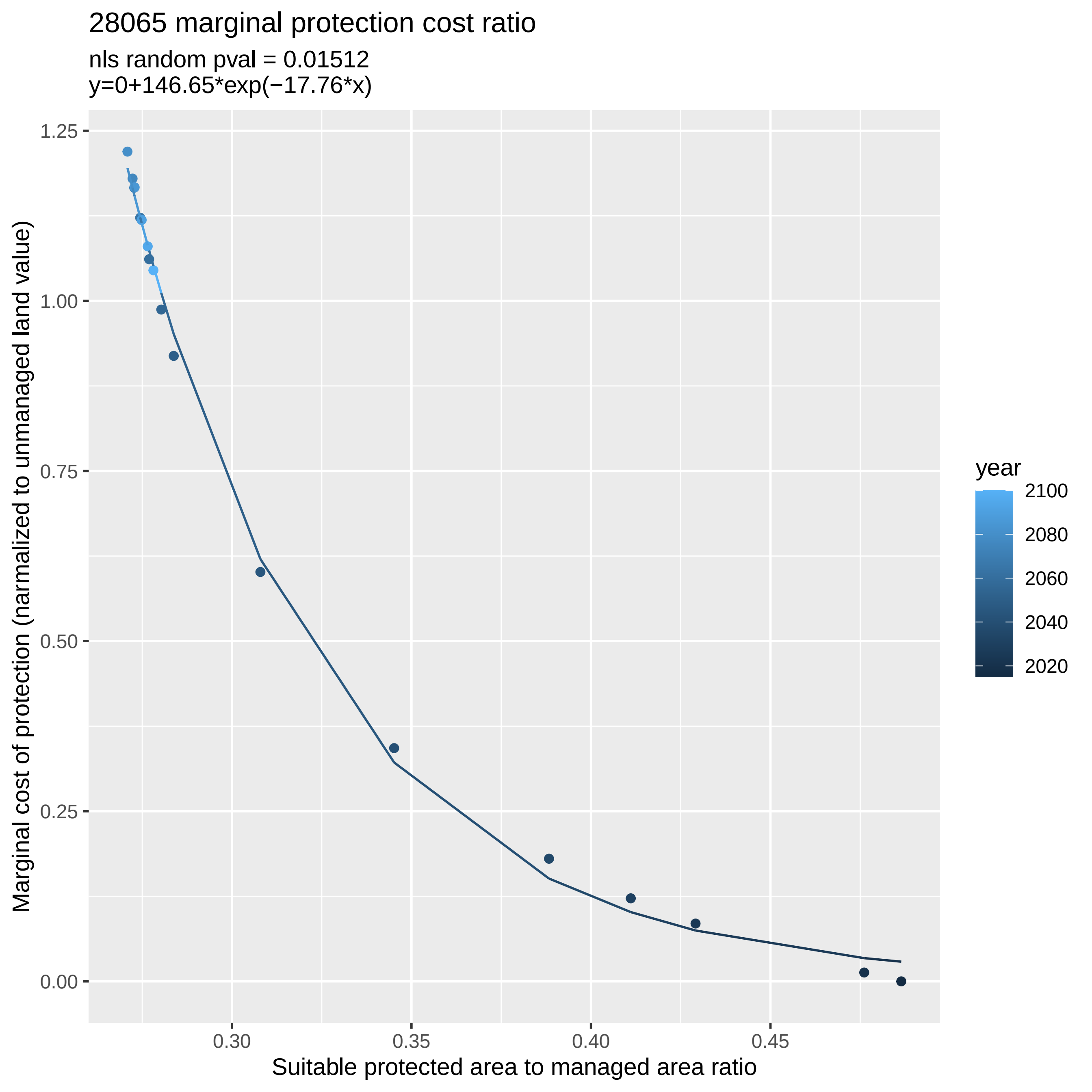
27097 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+861.46*exp(−32.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27102 marginal protection cost ratio
nls random pval = 0.01512
y=0.1+4346.41*exp(−25.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

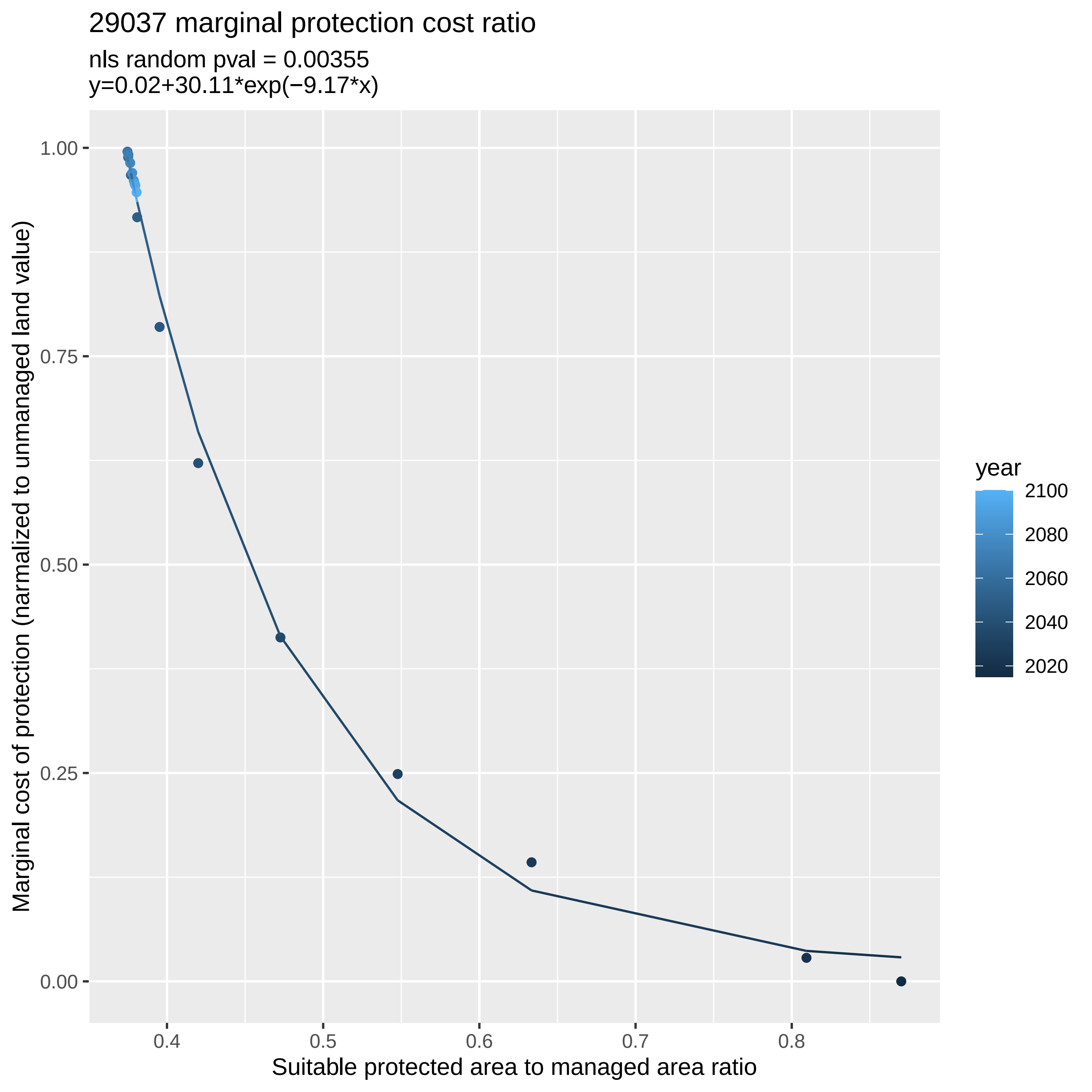

27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+852185525903.65*exp(−482.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0575
0.0600
0.0625
0.0650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27116 marginal protection cost ratio
nls random pval = 0.00355
y=0+1.48672059232309e+24*exp(−1650.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0335
0.0340
0.0345
0.0350
0.0355
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

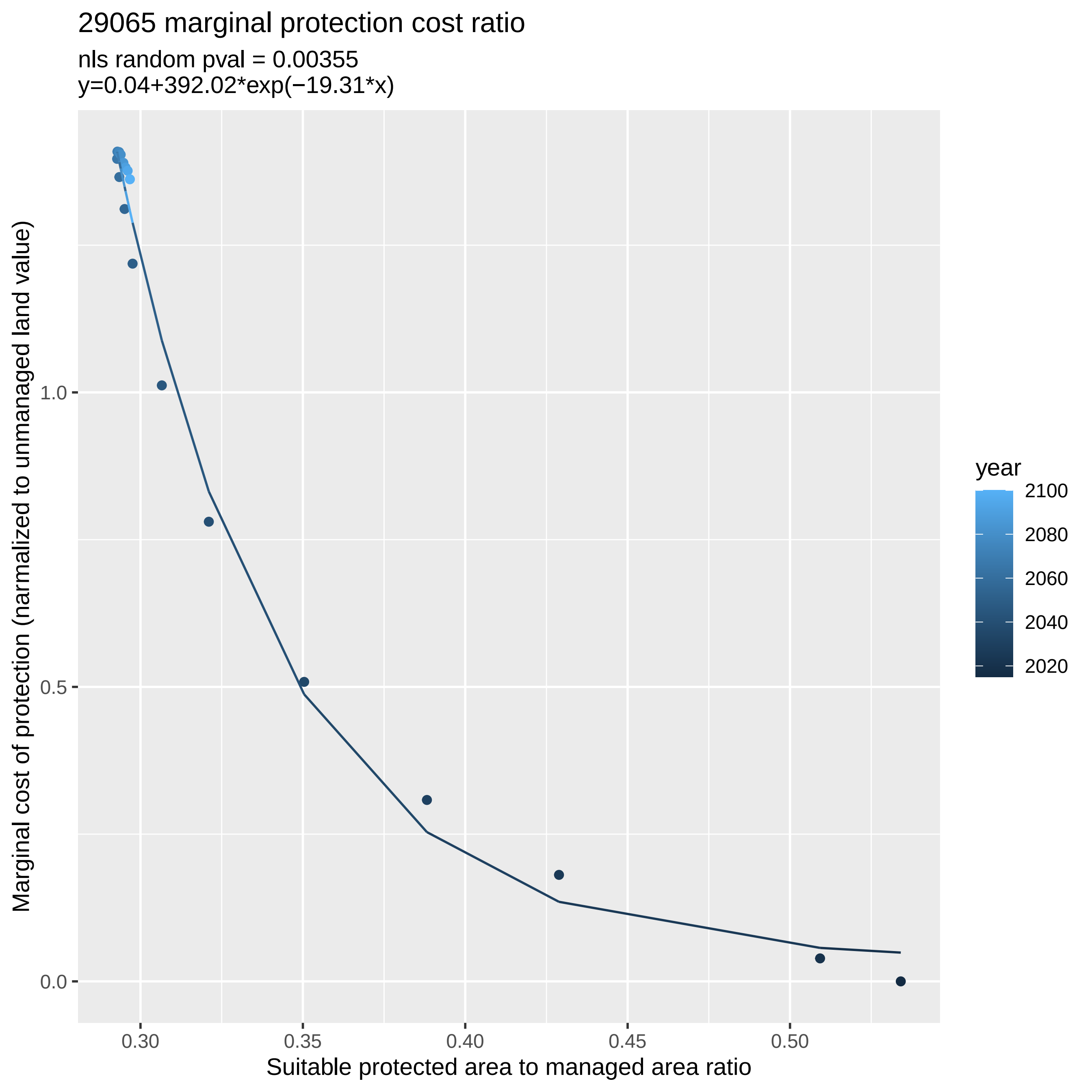

27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.34+1.01597715123936e+45*exp(−1989.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
5
0.052
0.054
0.056
year
2100
2080
2060
2040
2020

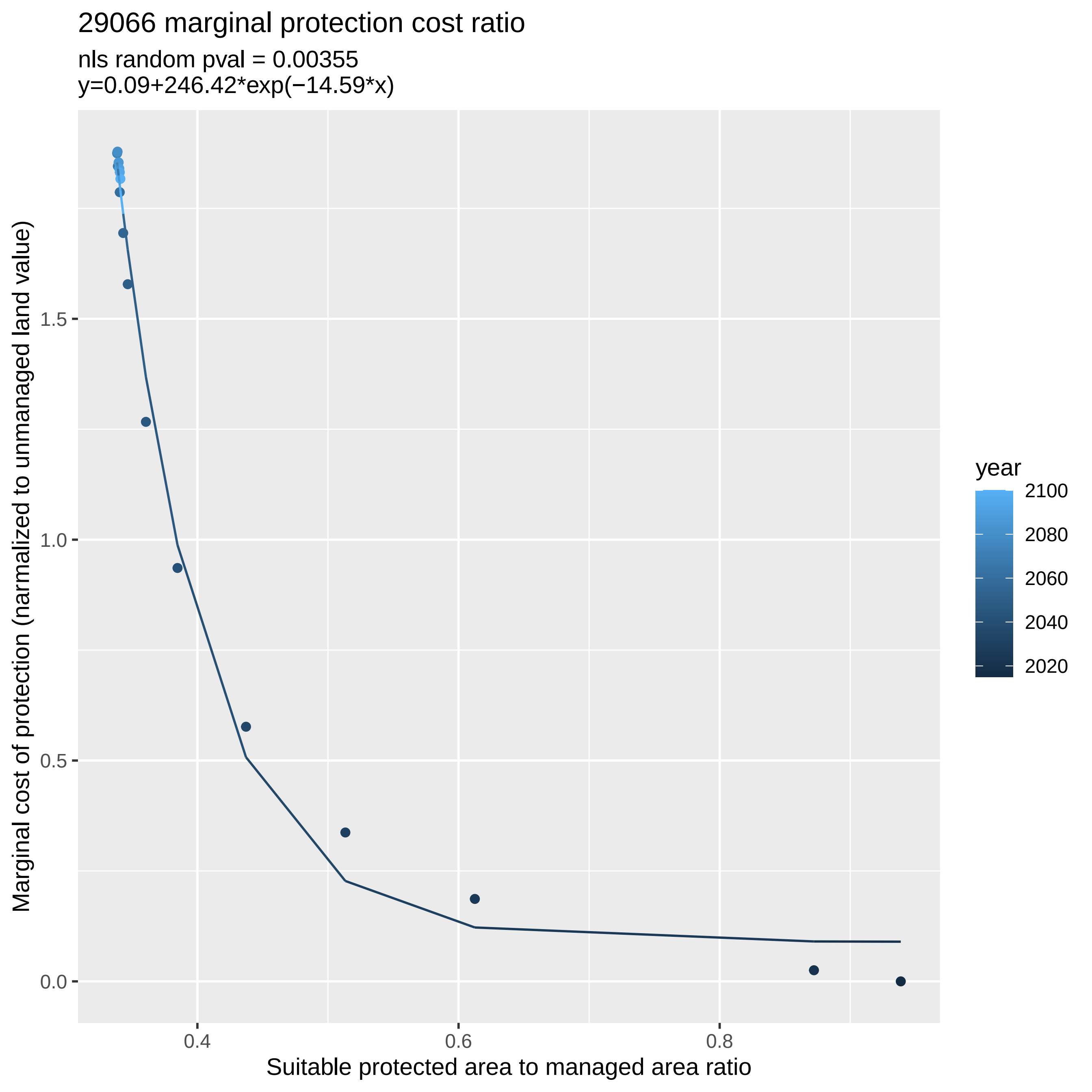


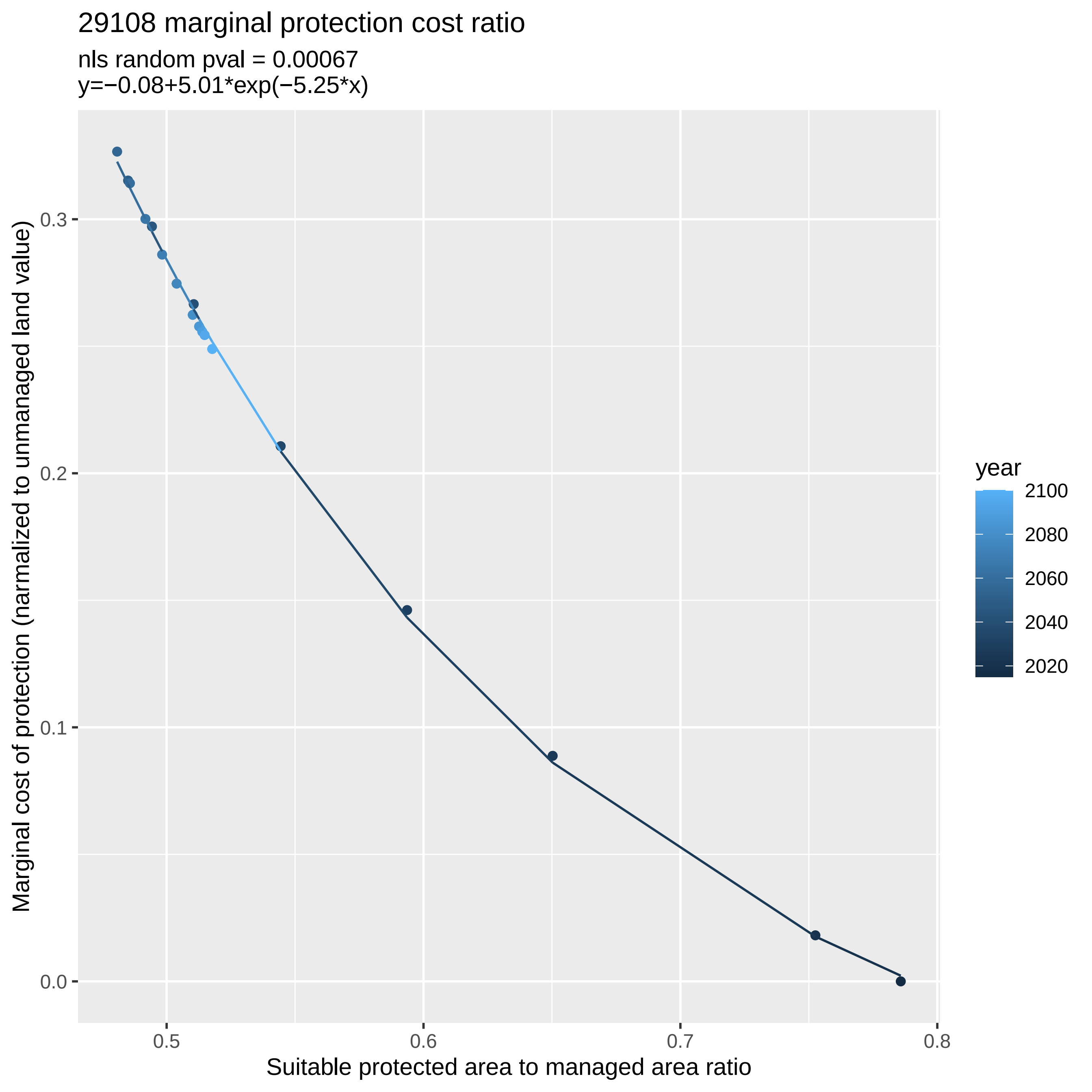
28065 marginal protection cost ratio
nls random pval = 0.01512
y=0+146.65*exp(−17.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

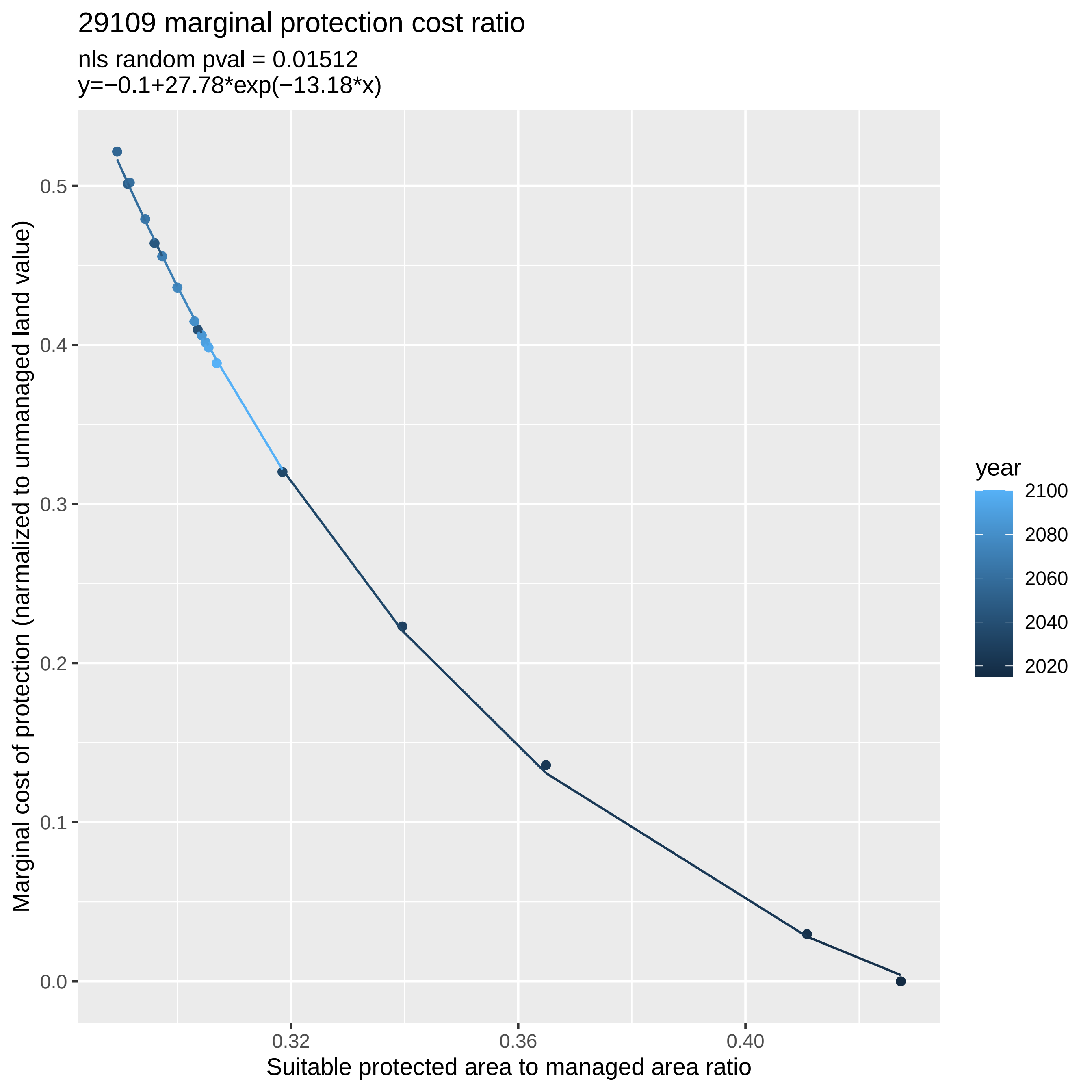


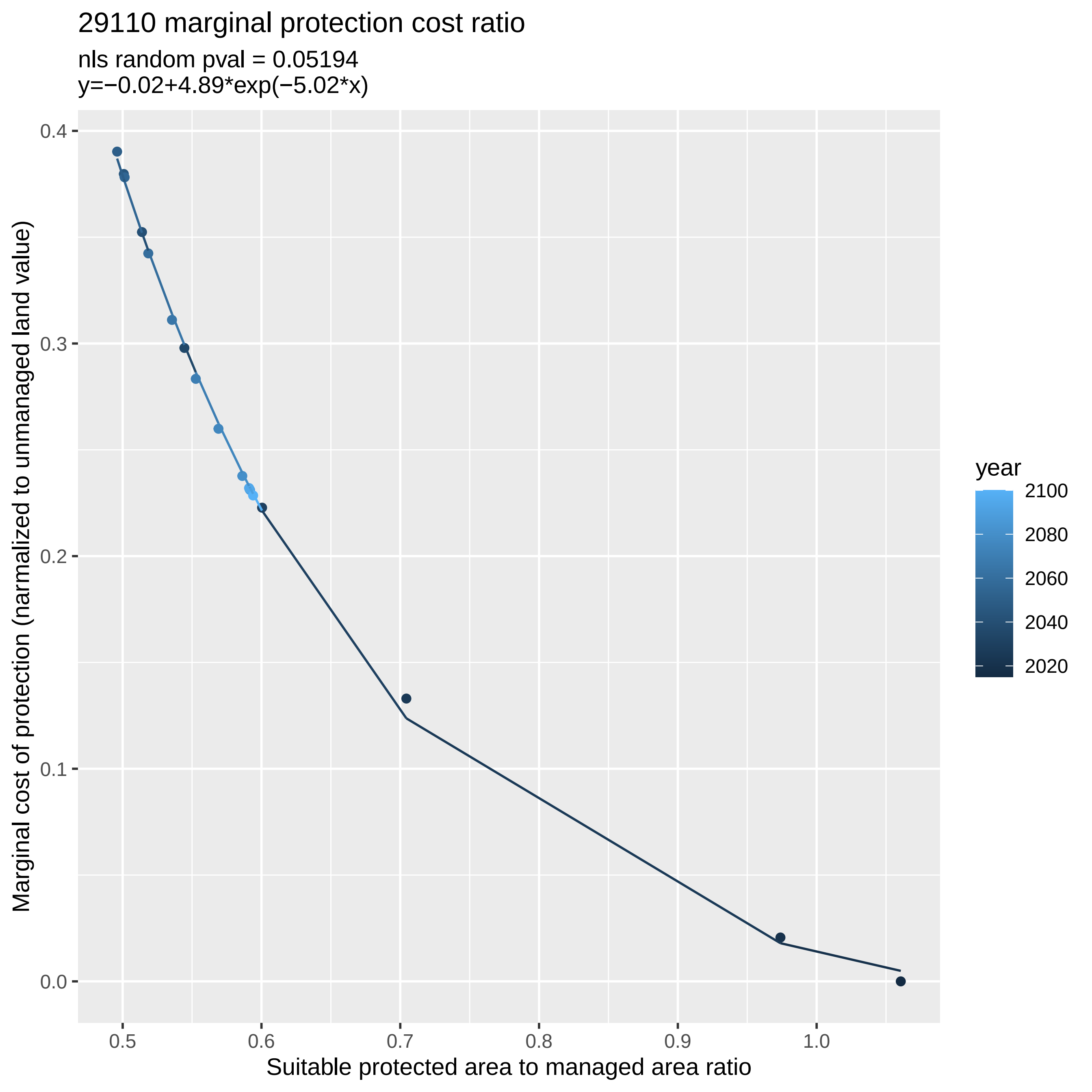
29037 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+30.11*exp(−9.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29065 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+392.02*exp(−19.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

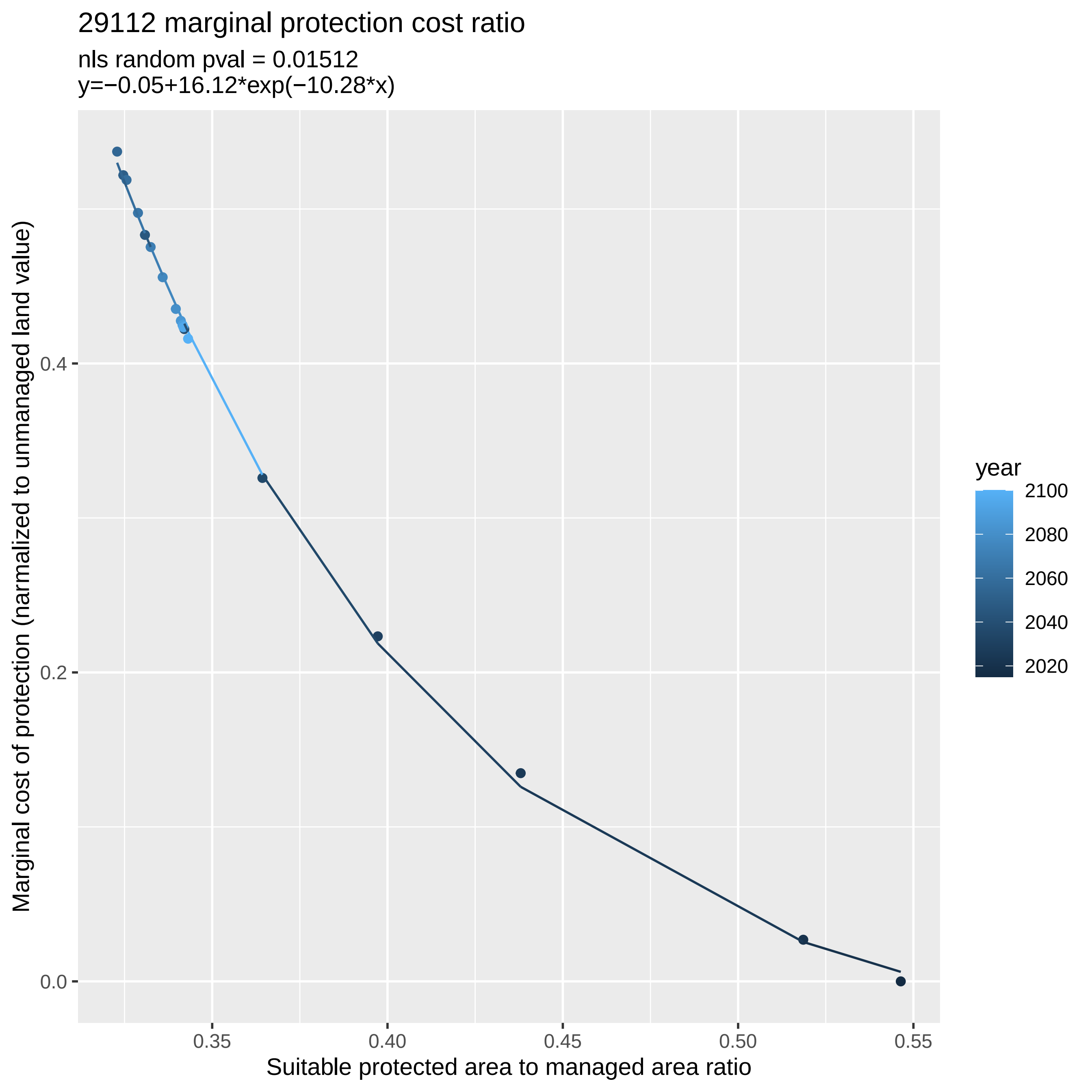

29066 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+246.42*exp(−14.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

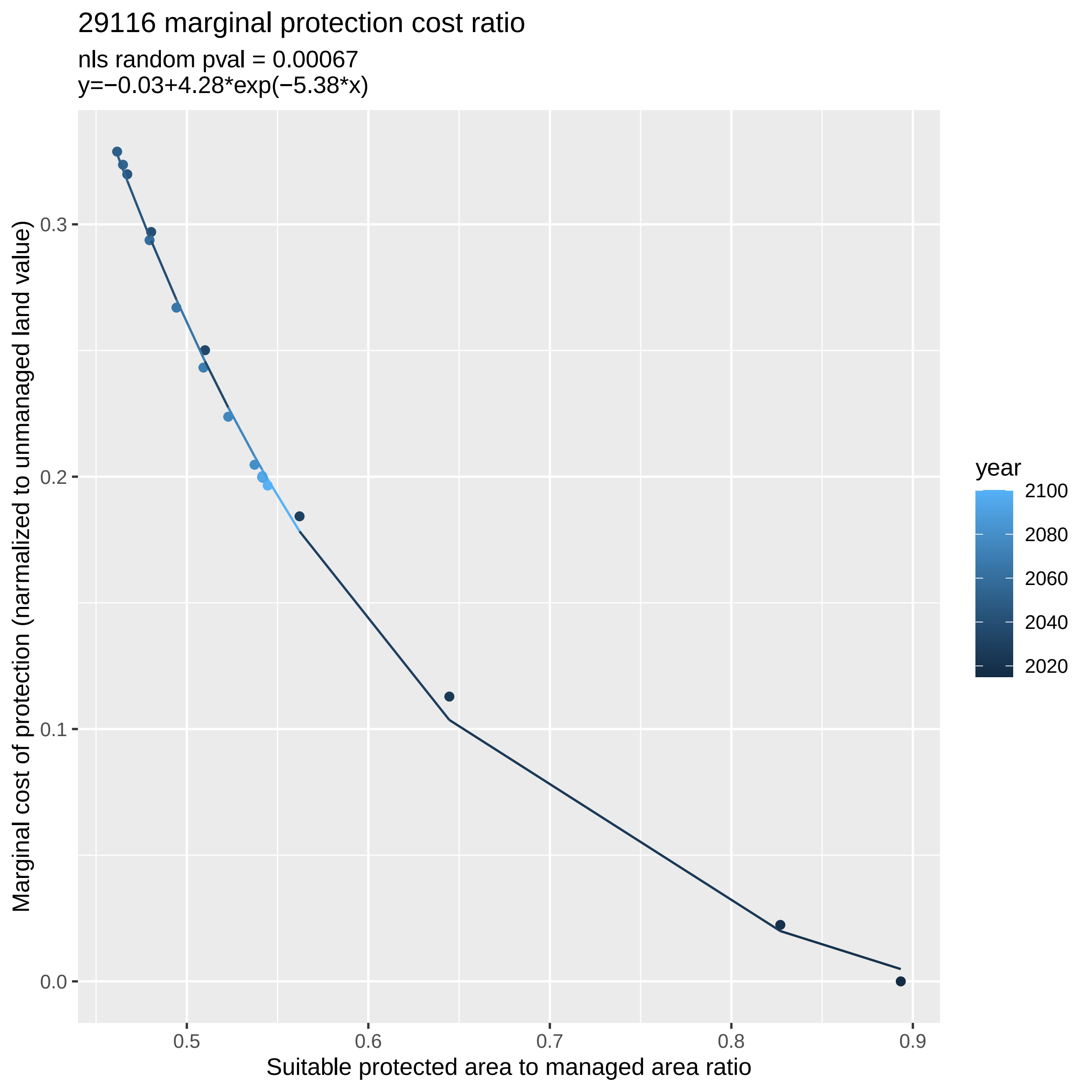

29108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+5.01*exp(−5.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+27.78*exp(−13.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

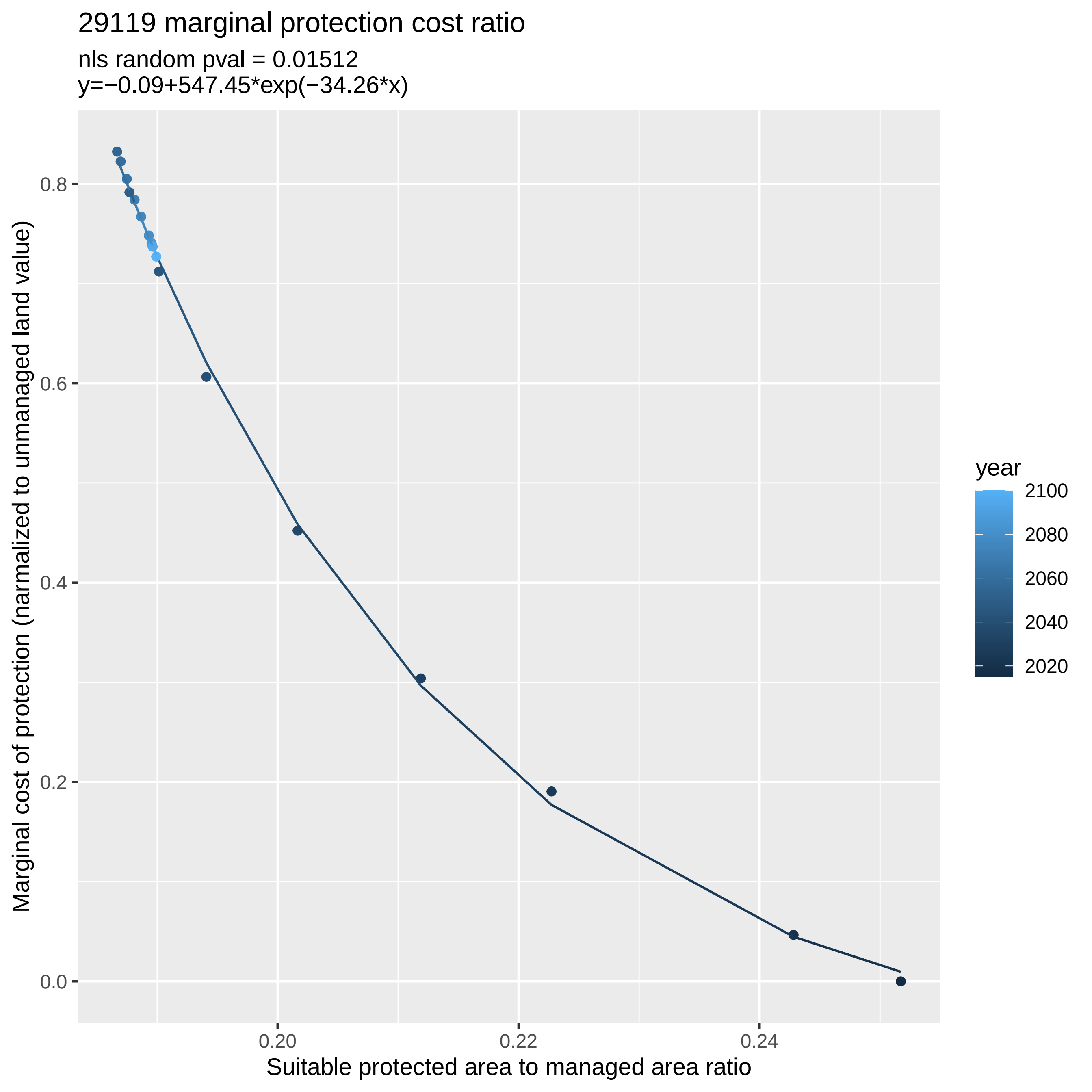


29110 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+4.89*exp(−5.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.5
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

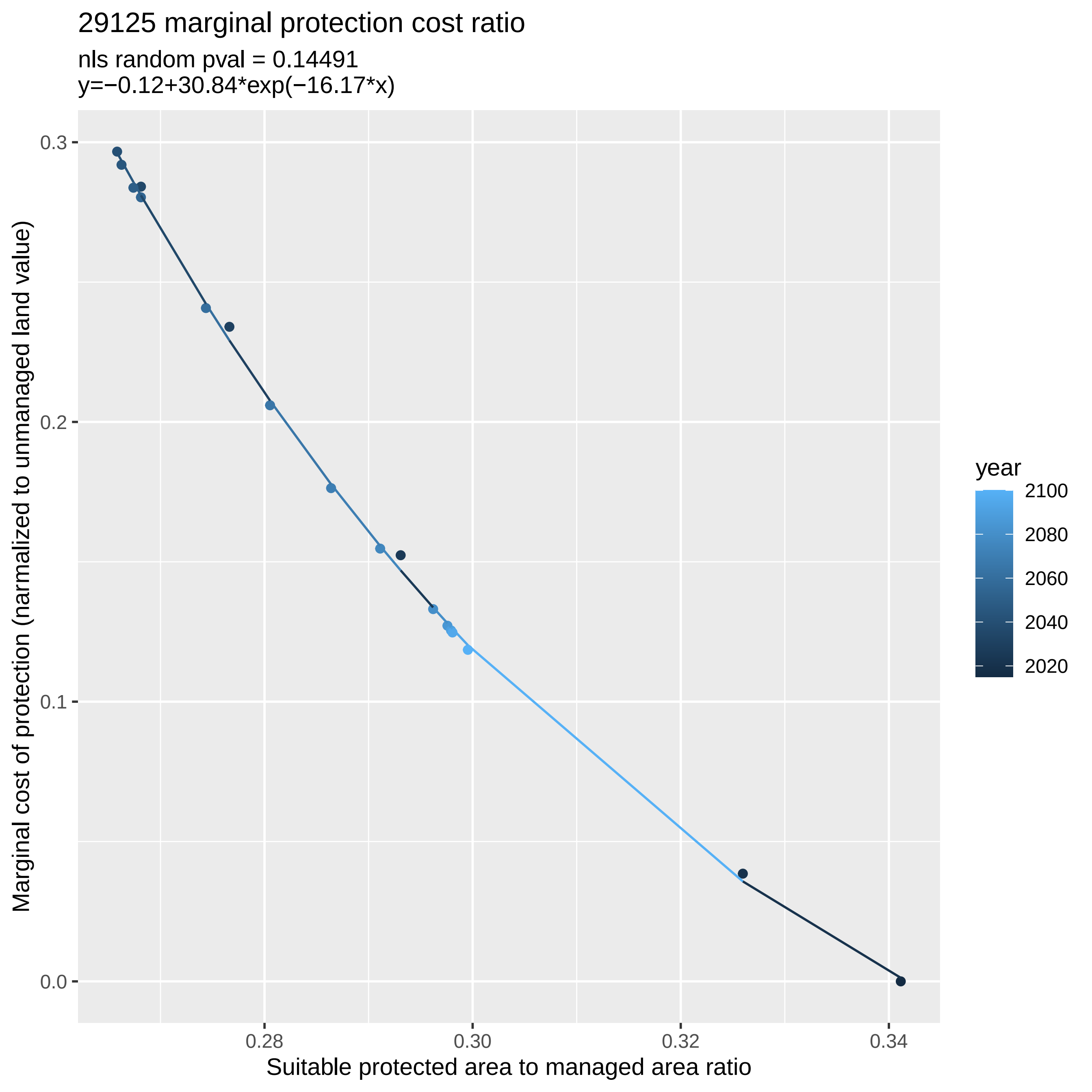

29112 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+16.12*exp(−10.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



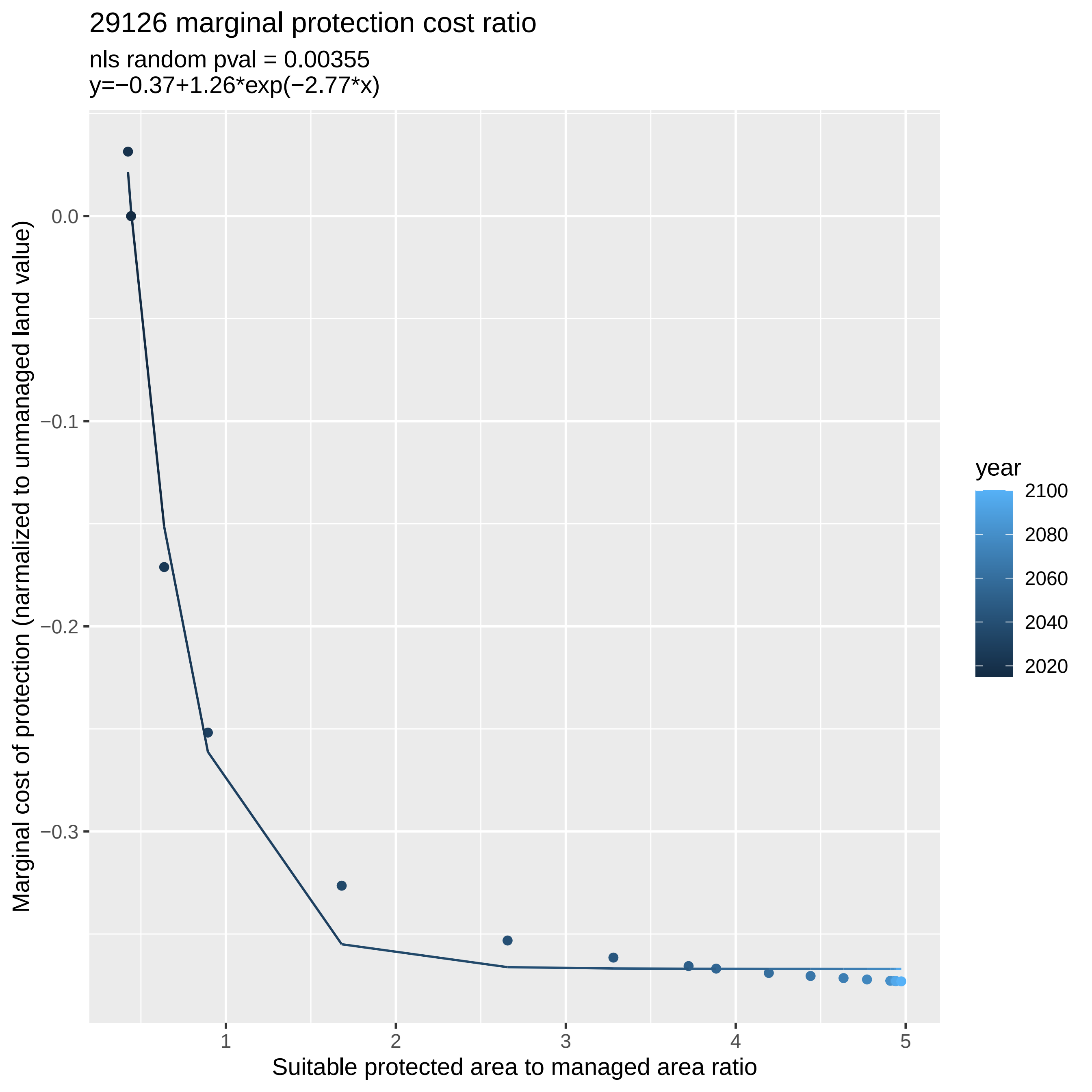
29116 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+4.28*exp(−5.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



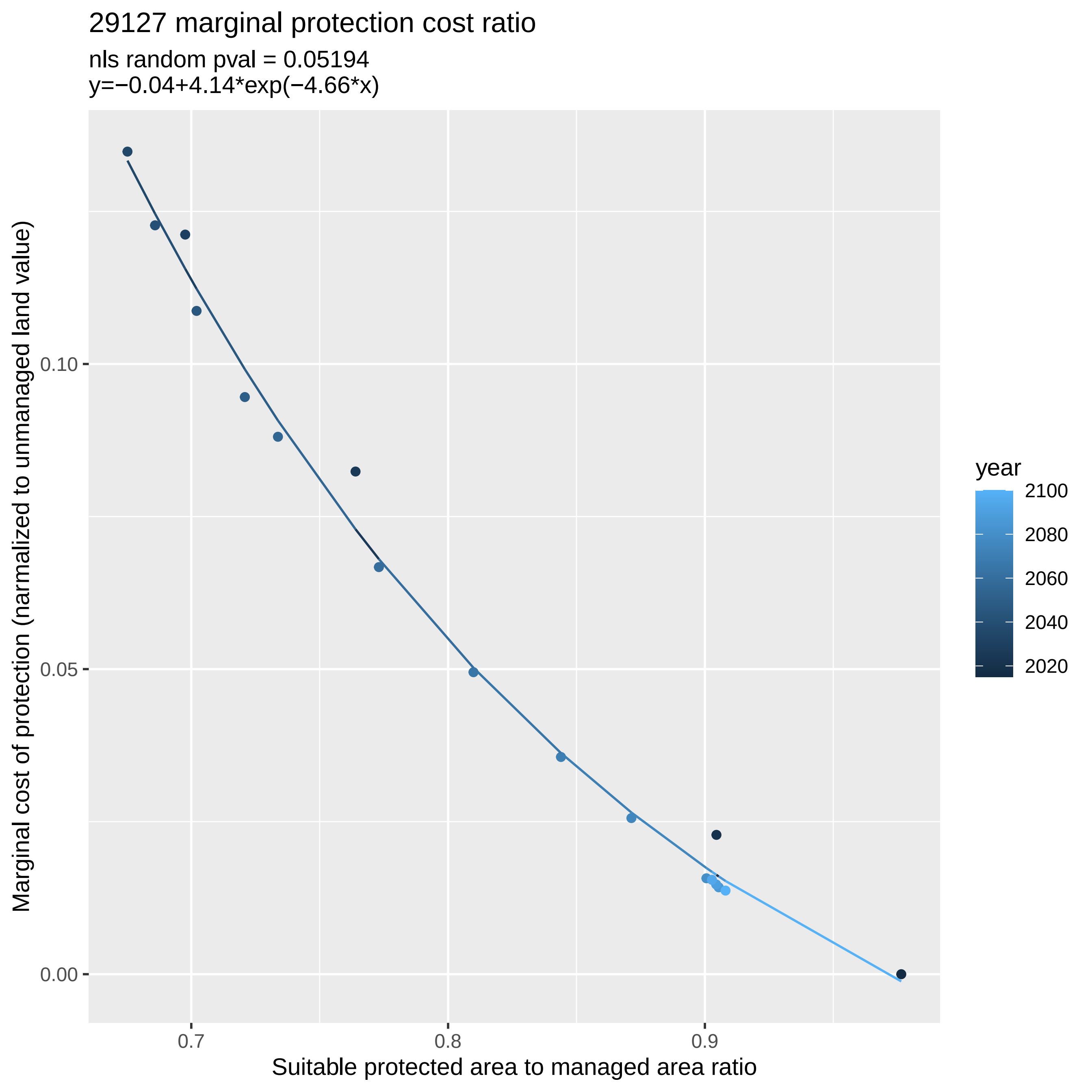
29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+547.45*exp(−34.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

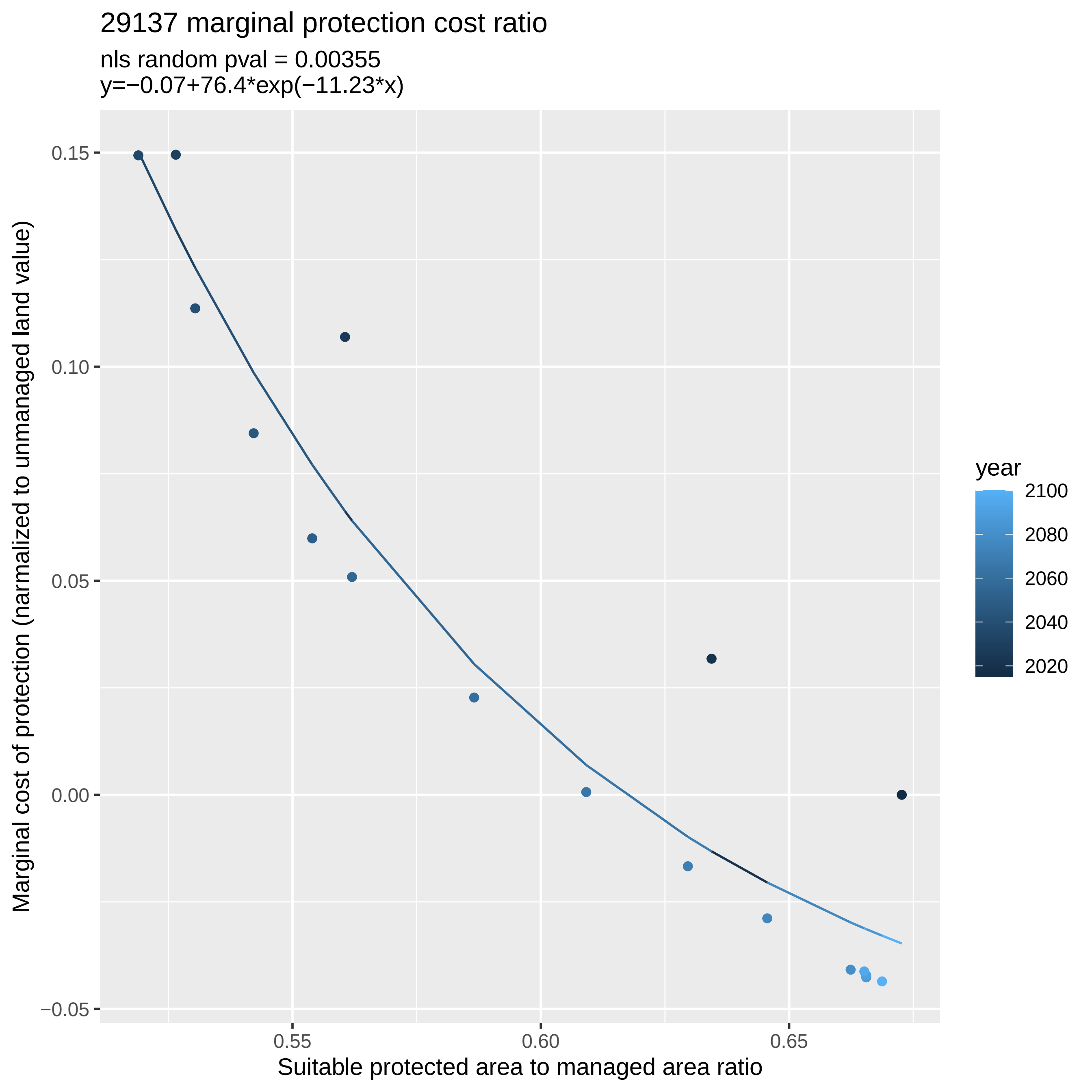


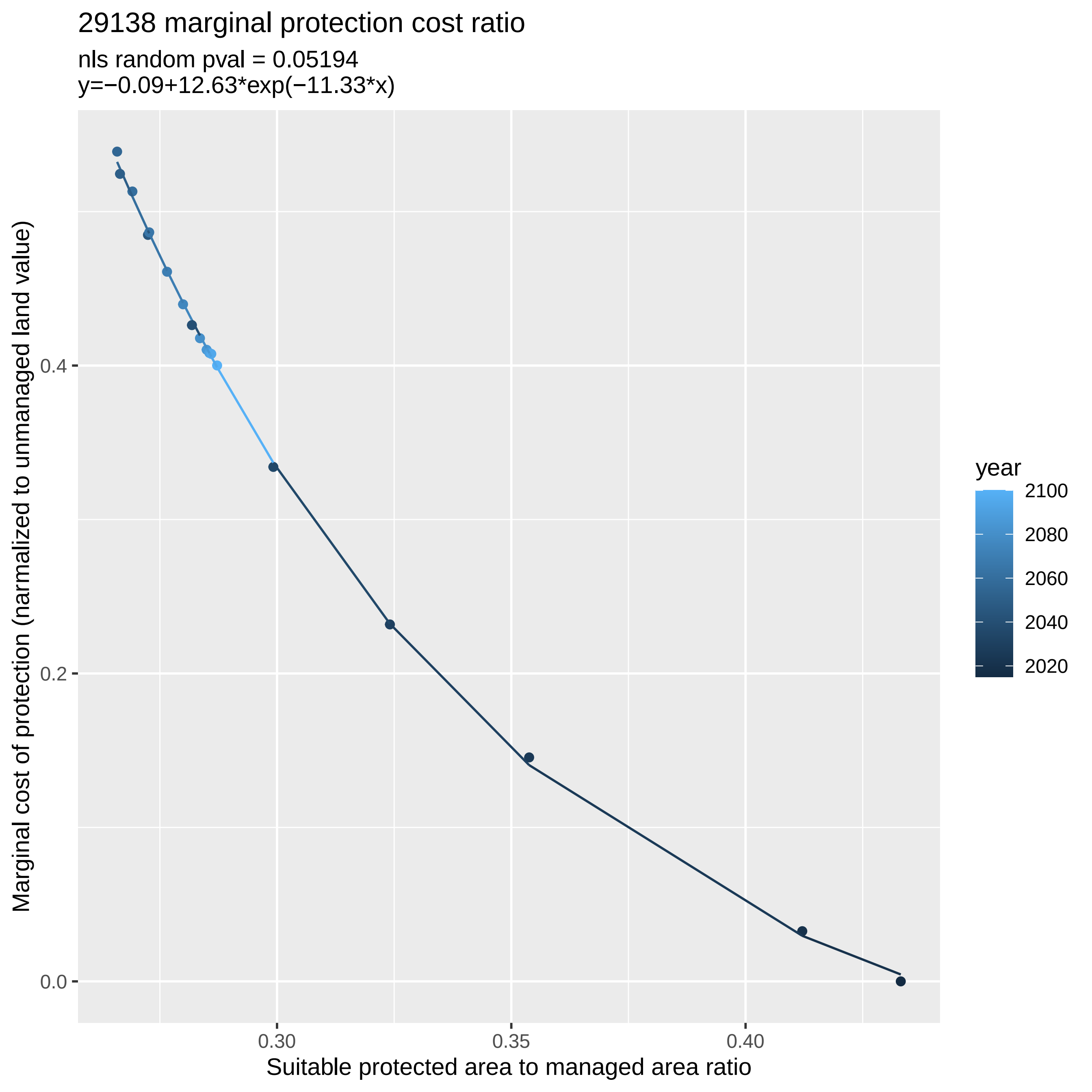
29125 marginal protection cost ratio
nls random pval = 0.14491
y=−0.12+30.84*exp(−16.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.28
0.30
0.32
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

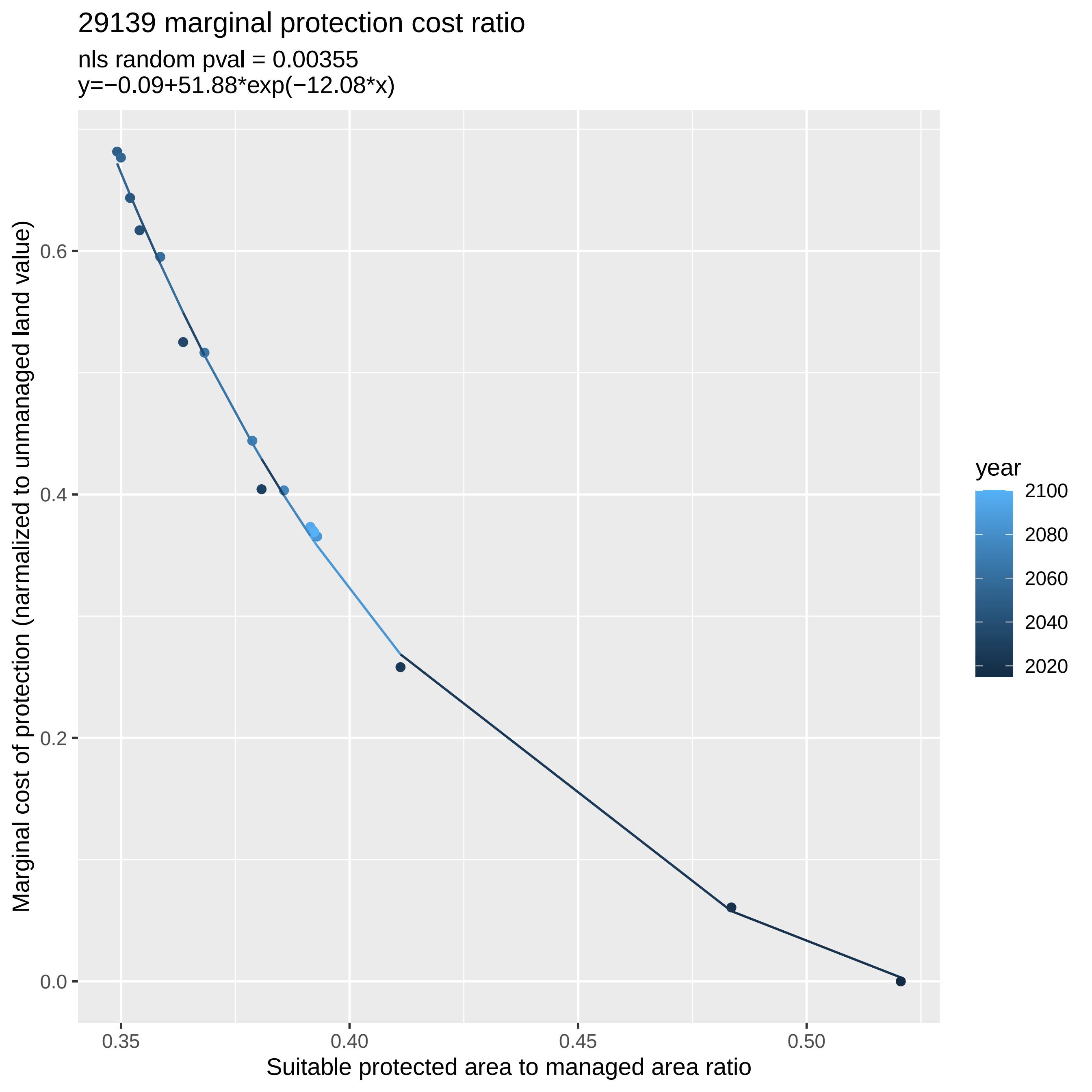


29126 marginal protection cost ratio
nls random pval = 0.00355
y=−0.37+1.26*exp(−2.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
Suitable protected area to managed area ratio
1
2
3
4
5
year
2100
2080
2060
2040
2020

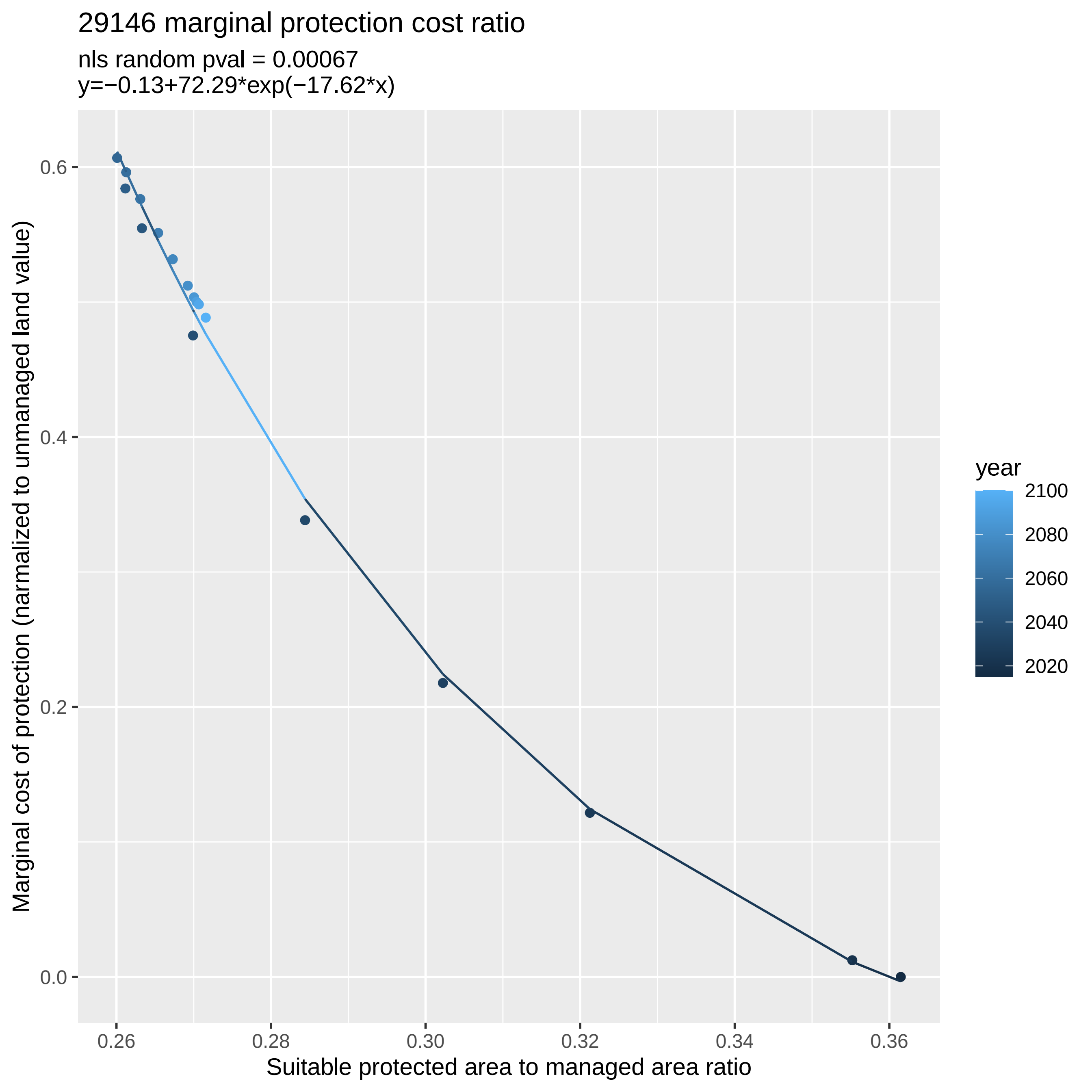

29127 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+4.14*exp(−4.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

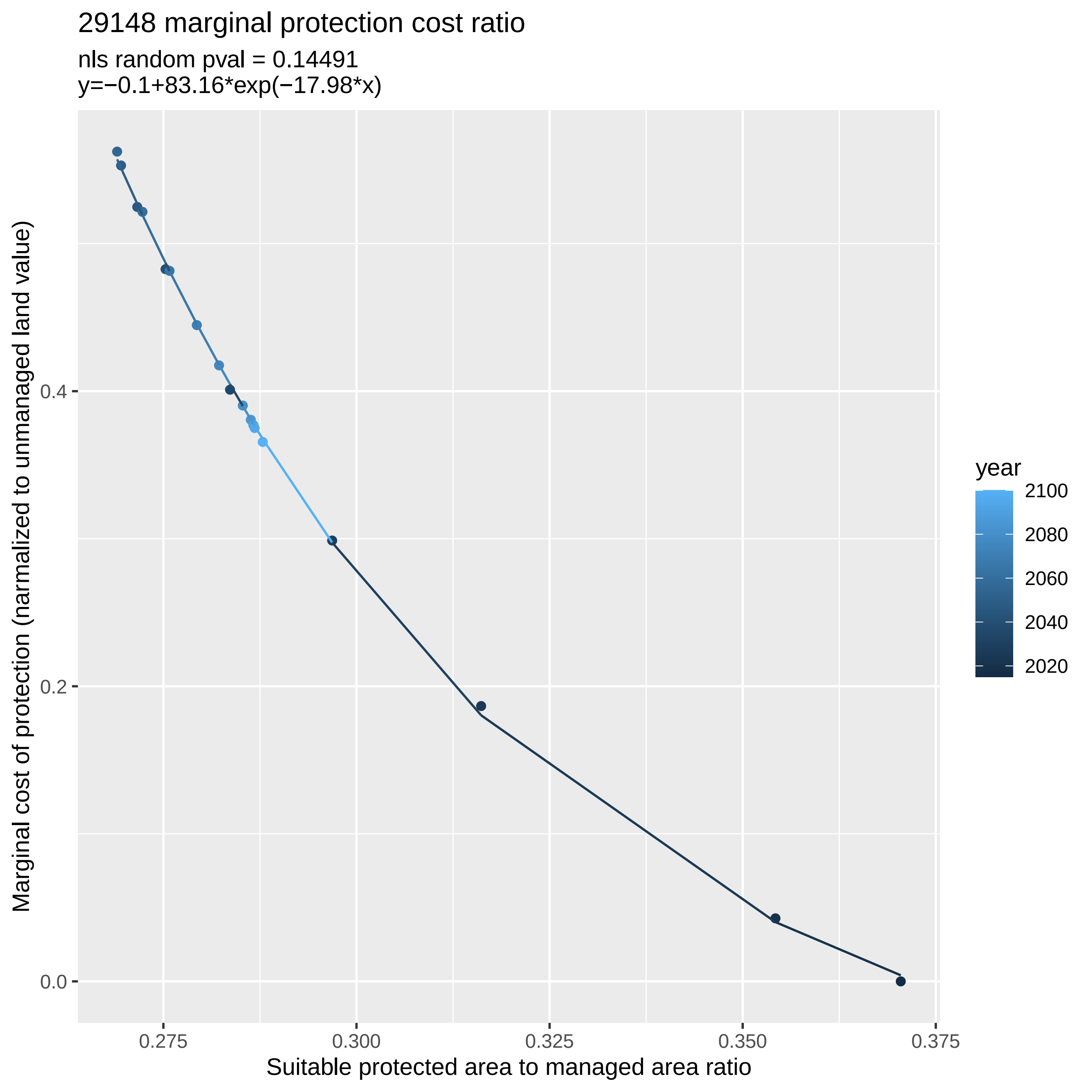

29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+76.4*exp(−11.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

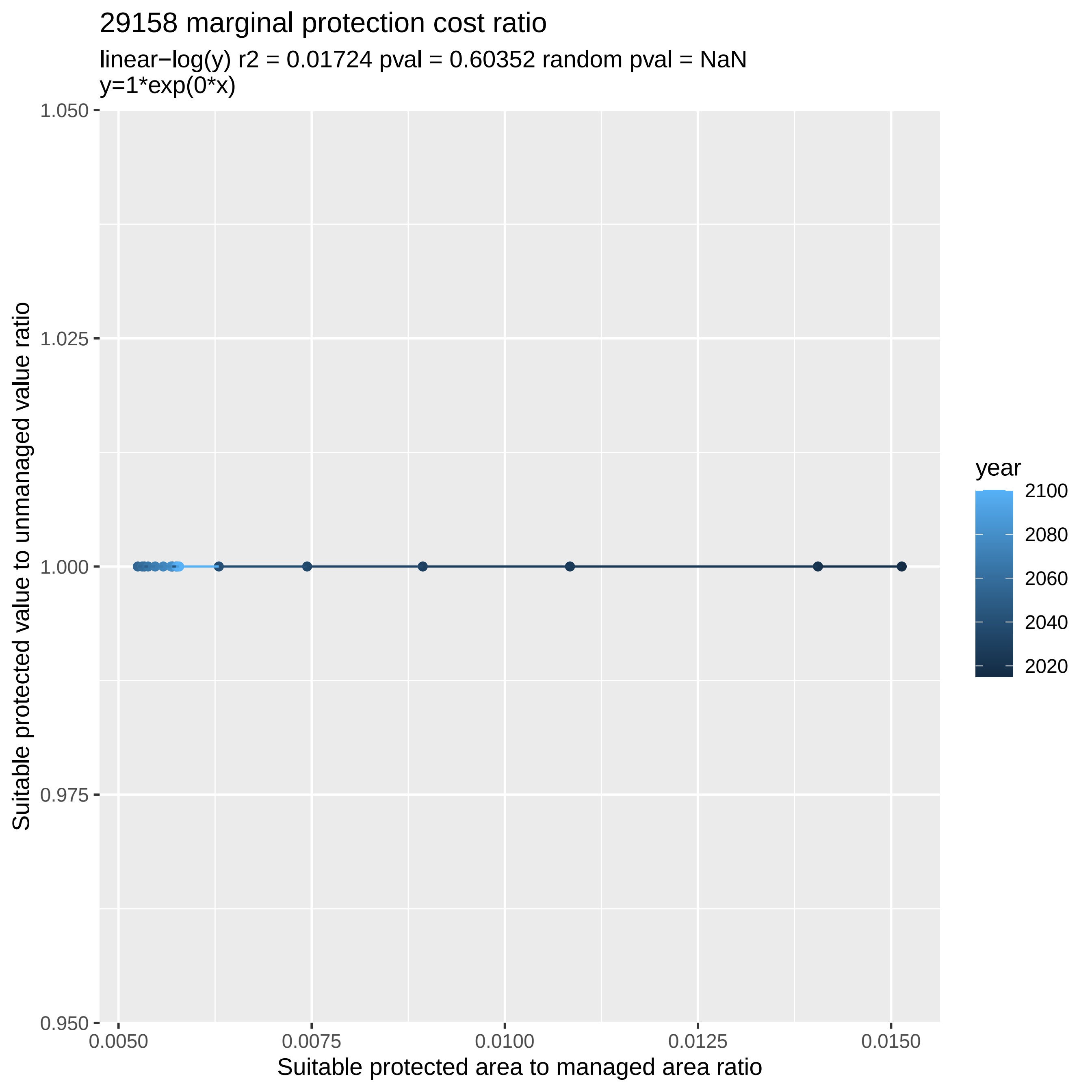

29138 marginal protection cost ratio
nls random pval = 0.05194
y=−0.09+12.63*exp(−11.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

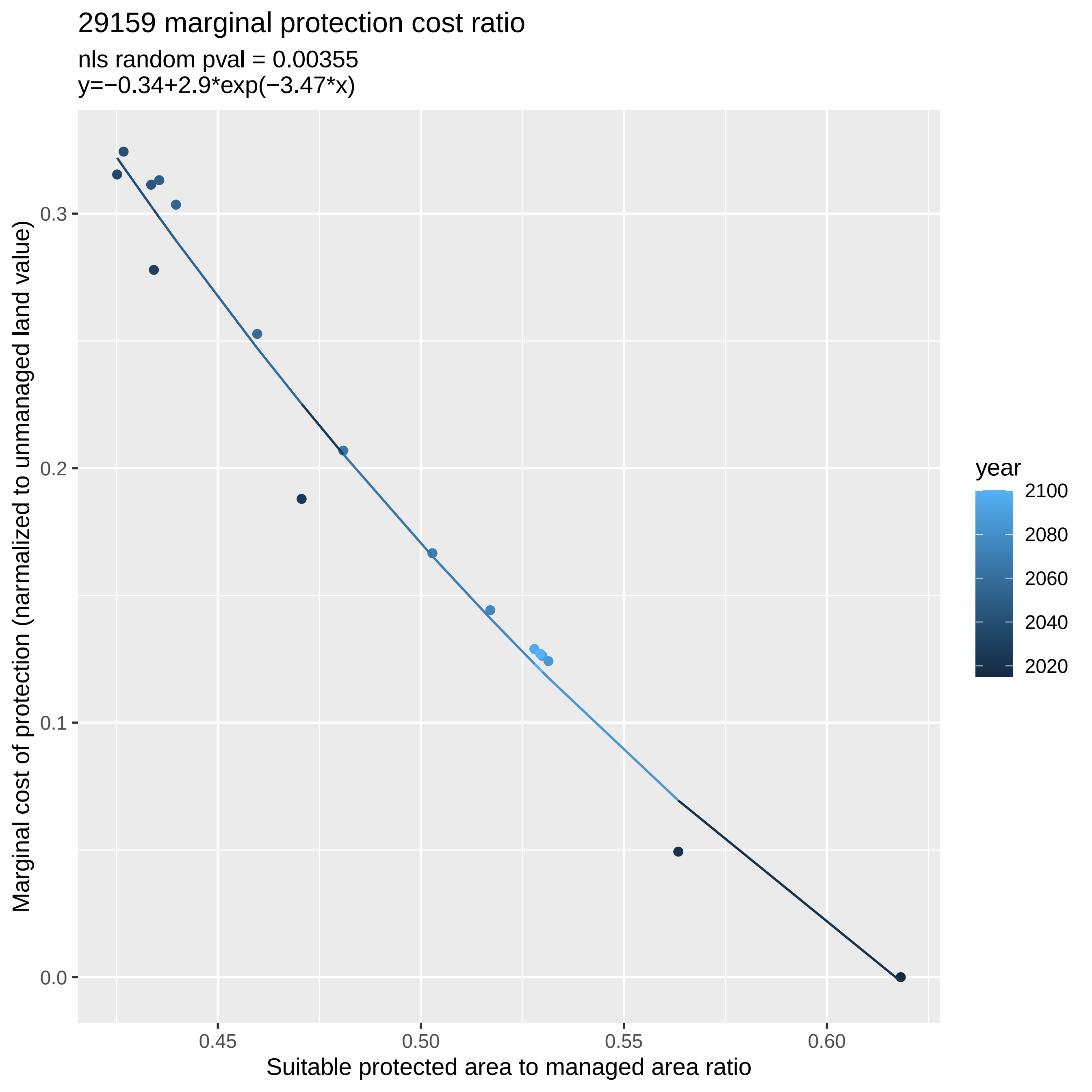


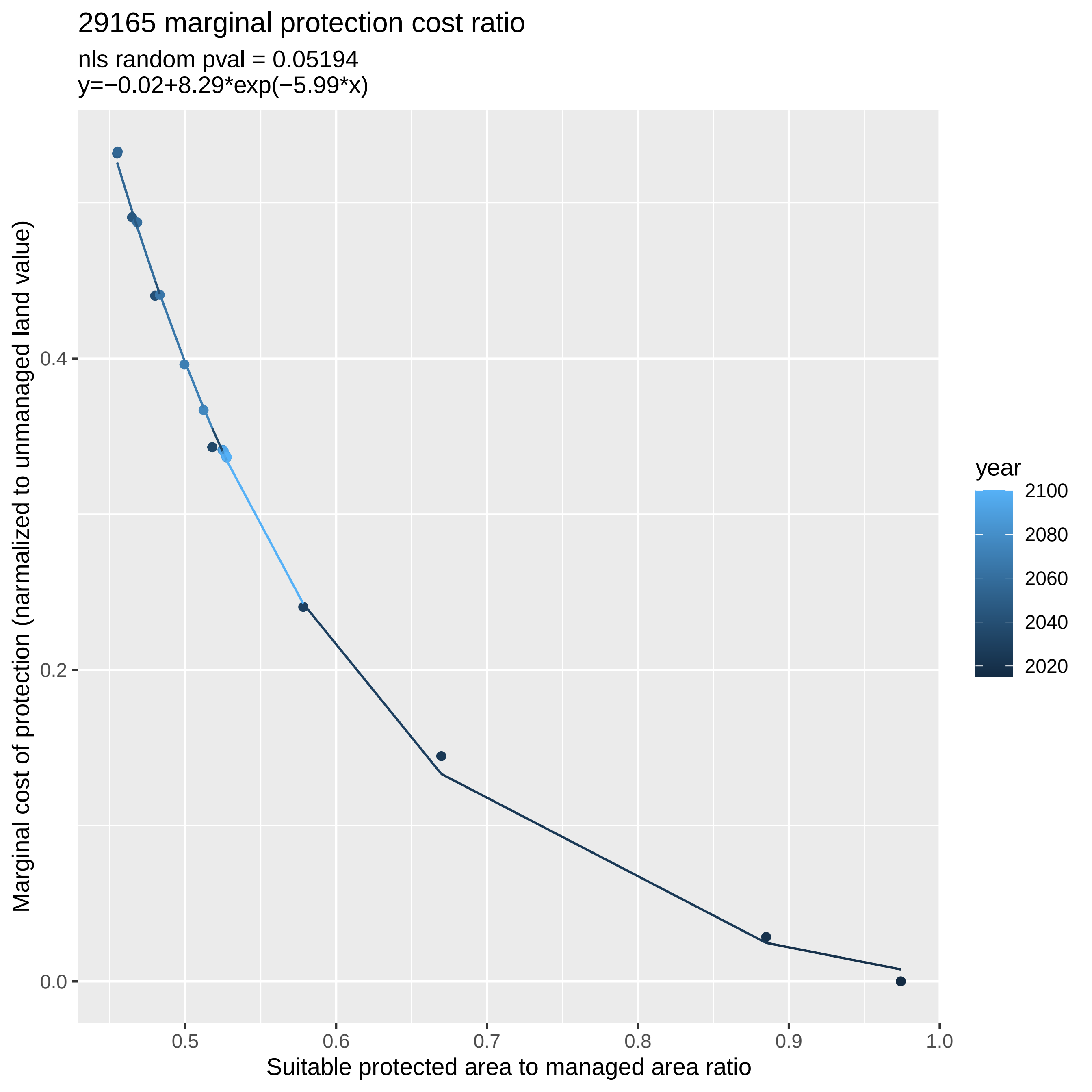
29139 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+51.88*exp(−12.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29146 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+72.29*exp(−17.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.26
0.28
0.30
0.32
0.34
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

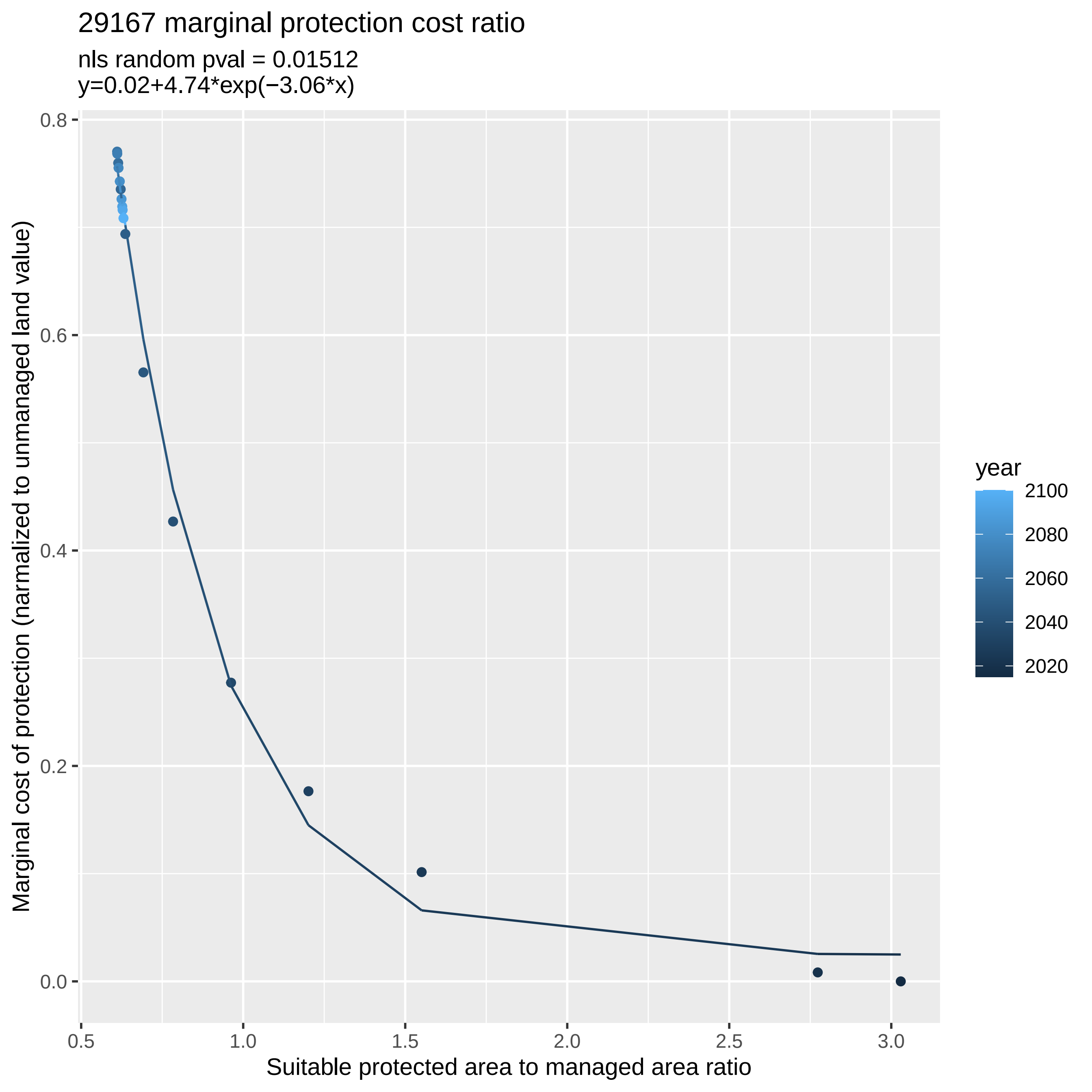

29148 marginal protection cost ratio
nls random pval = 0.14491
y=−0.1+83.16*exp(−17.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.275
0.300
0.325
0.350
0.375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29158 marginal protection cost ratio
linear−log(y) r2 = 0.01724 pval = 0.60352 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.0050
0.0075
0.0100
0.0125
0.0150
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.34+2.9*exp(−3.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

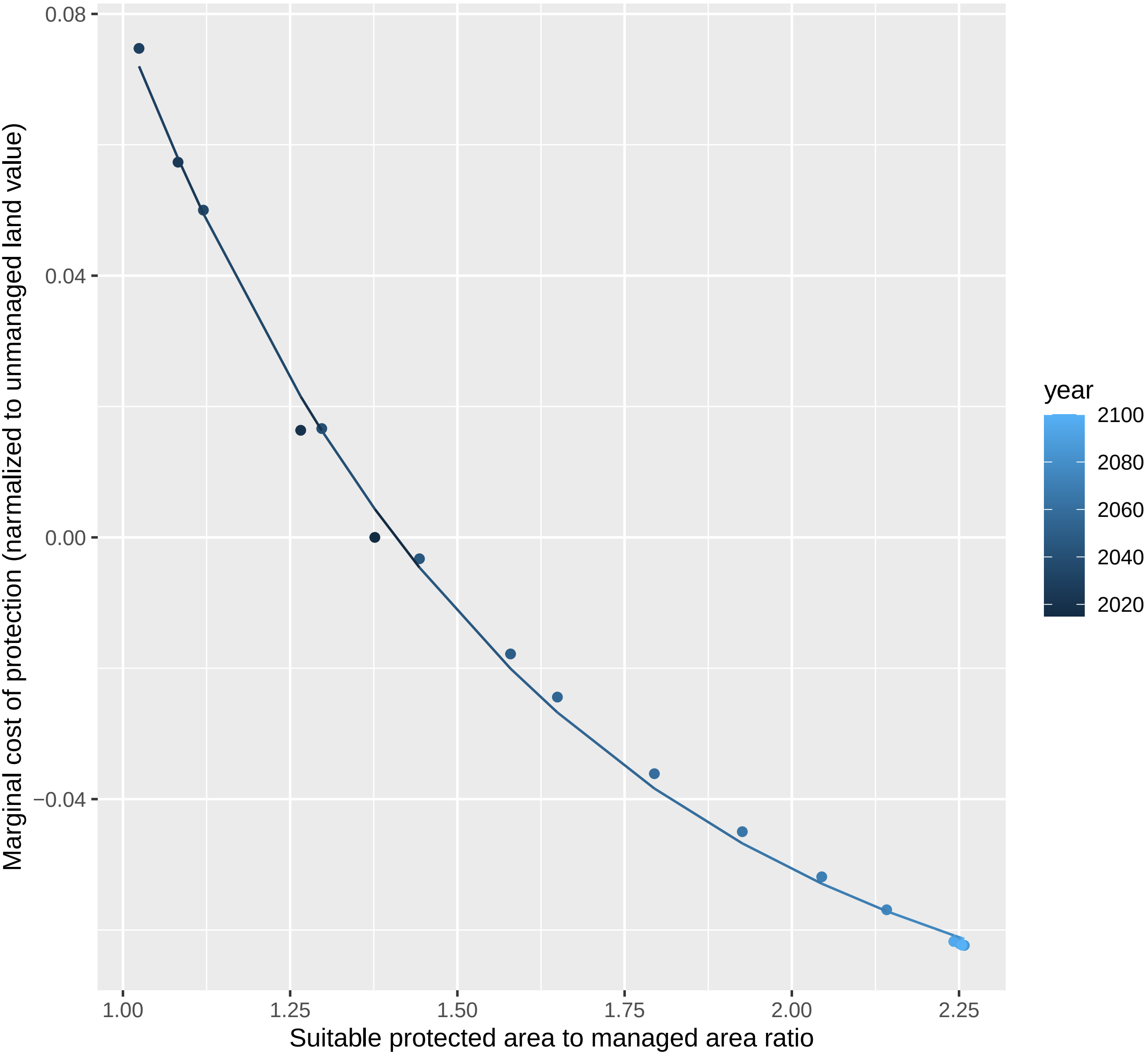


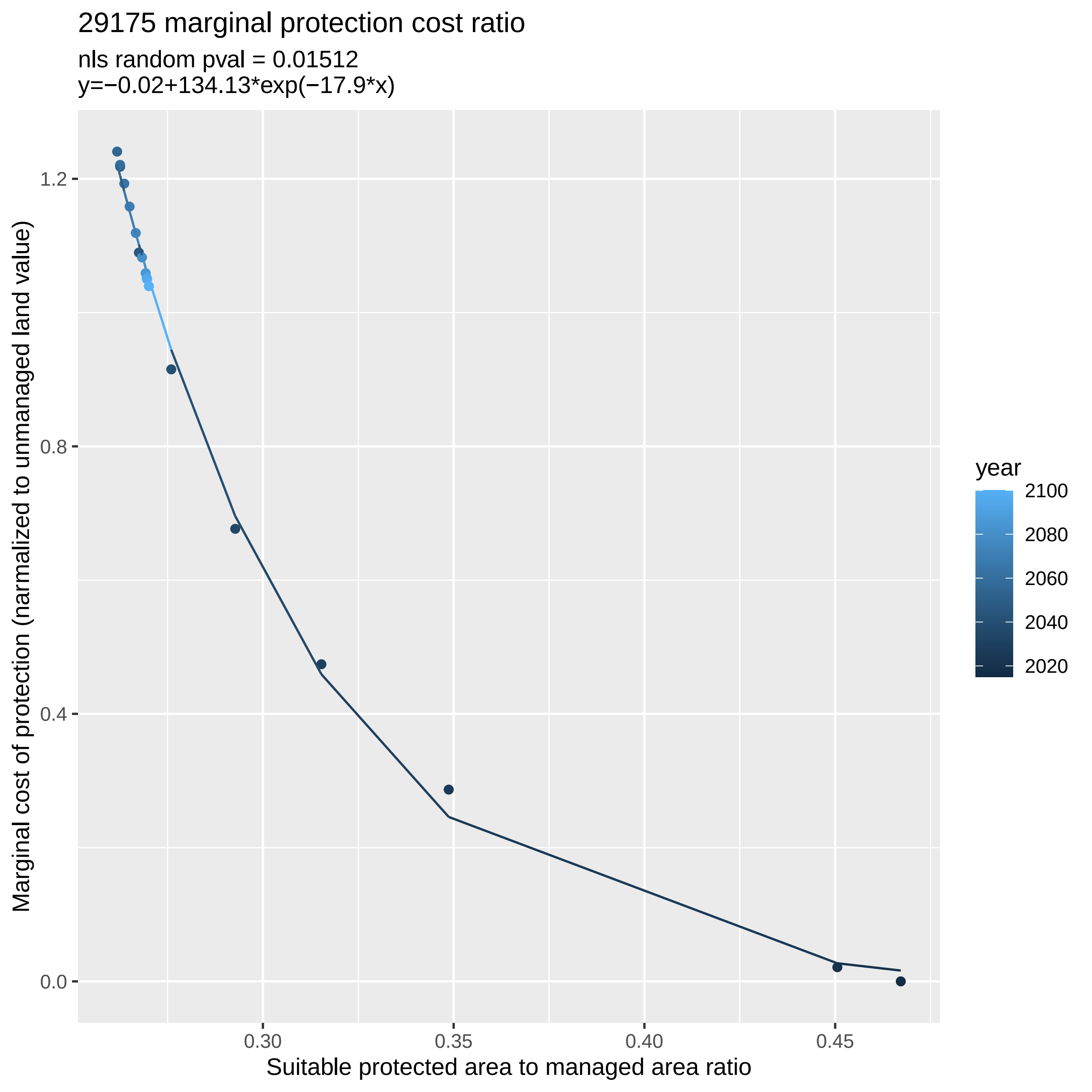
29165 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+8.29*exp(−5.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

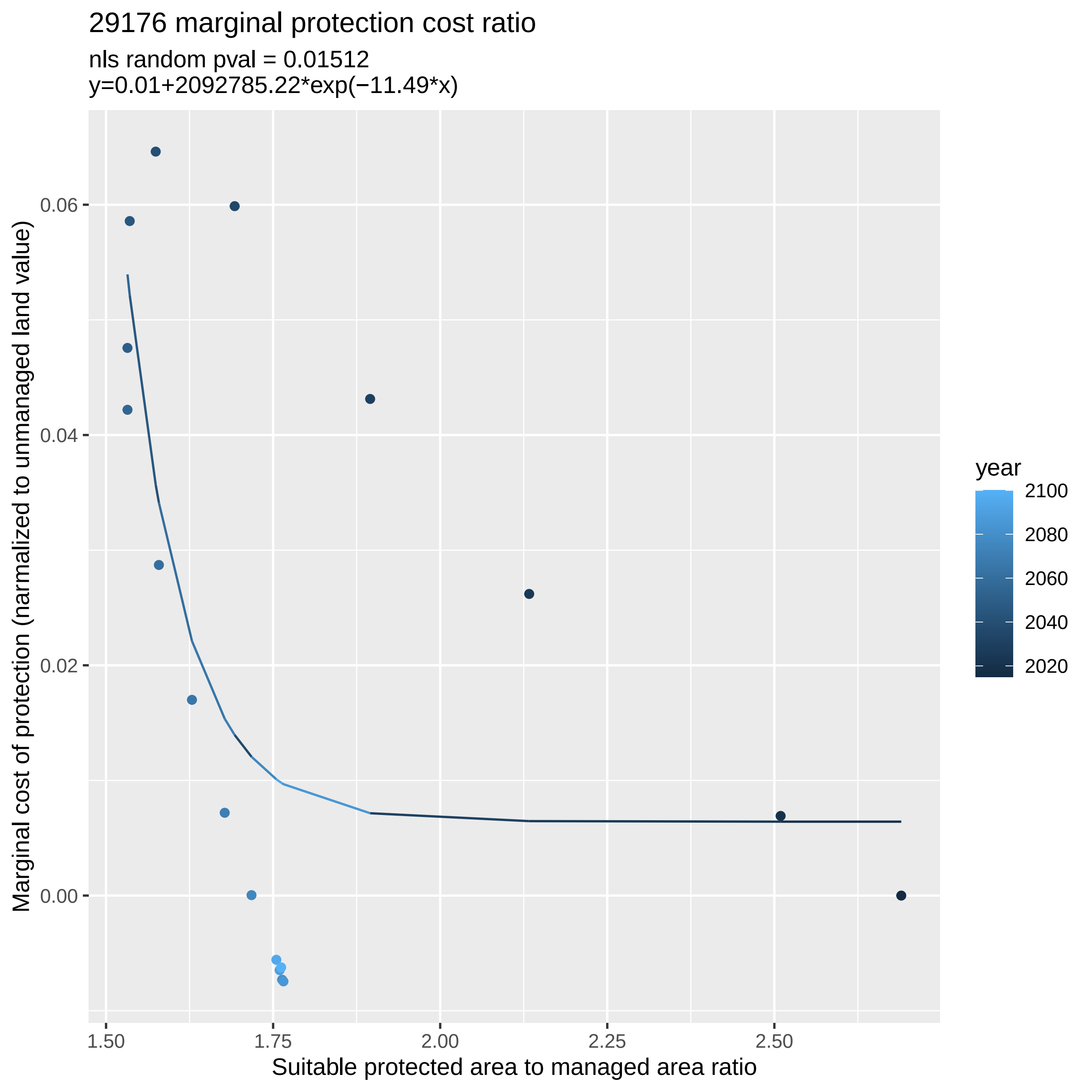

29167 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+4.74*exp(−3.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.8
0.5
1.0
1.5
2.0
2.5
3.0
year
2100
2080
2060
2040
2020

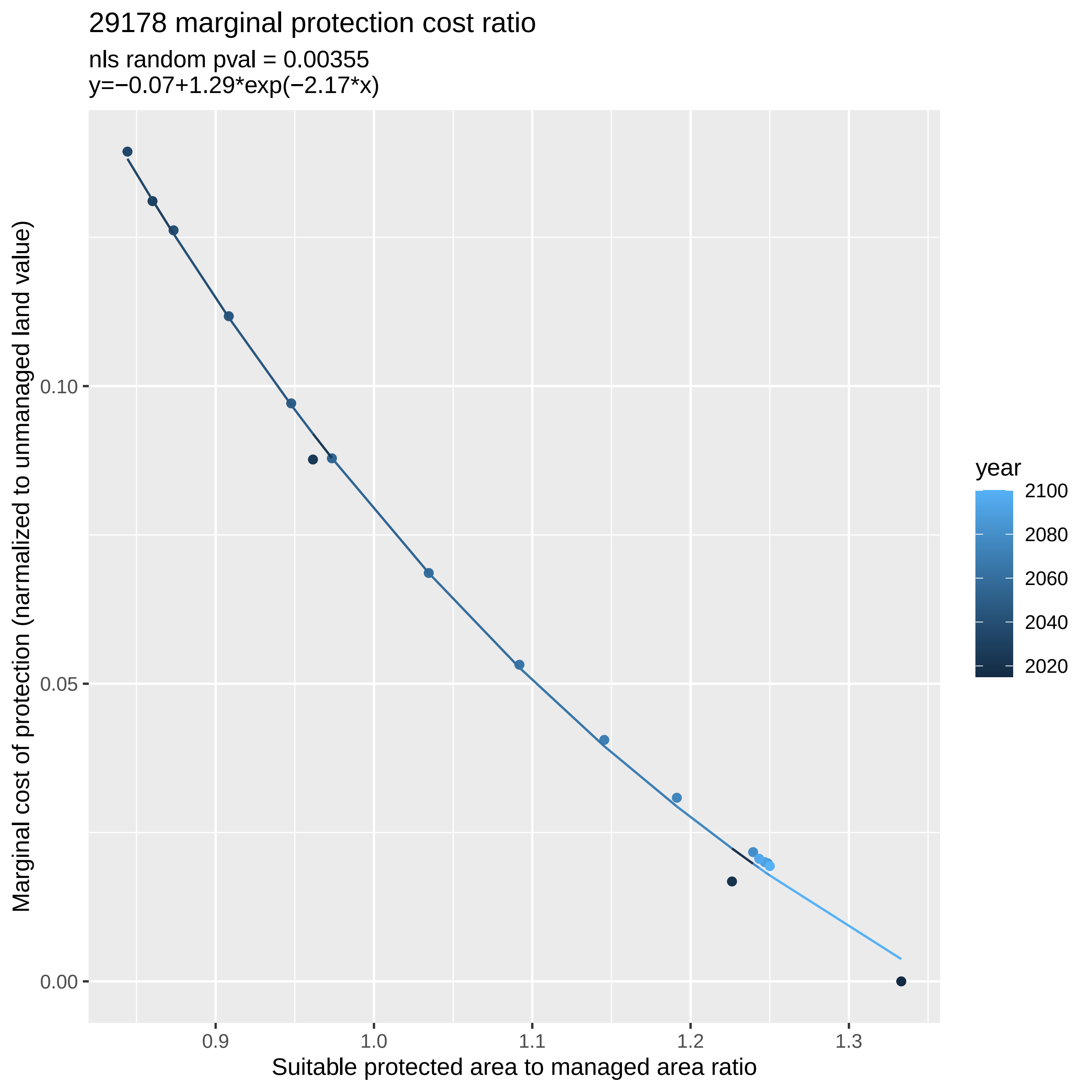
29173 marginal protection cost ratio

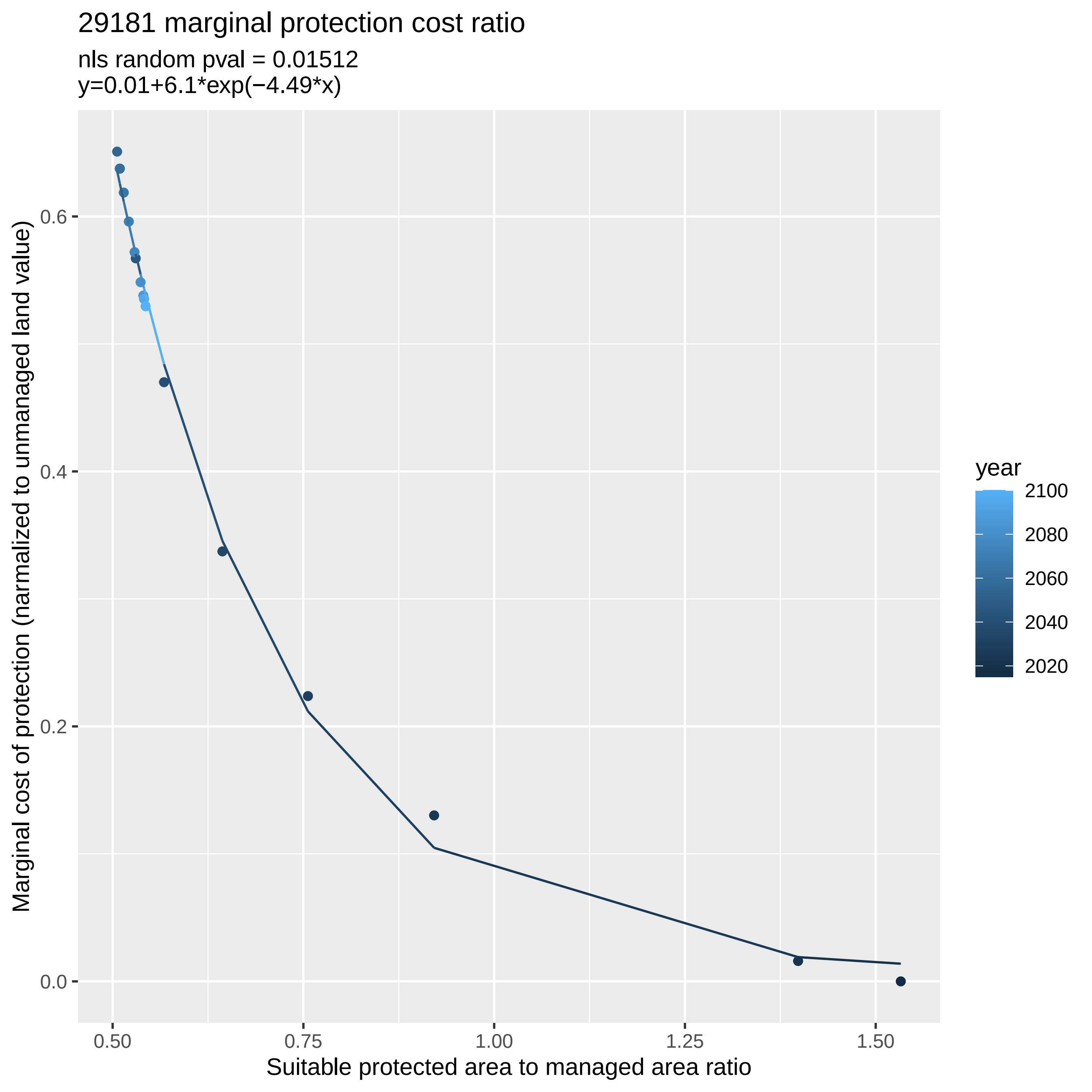
nls random pval = 0.00067
y=−0.08+0.83*exp(−1.65*x)

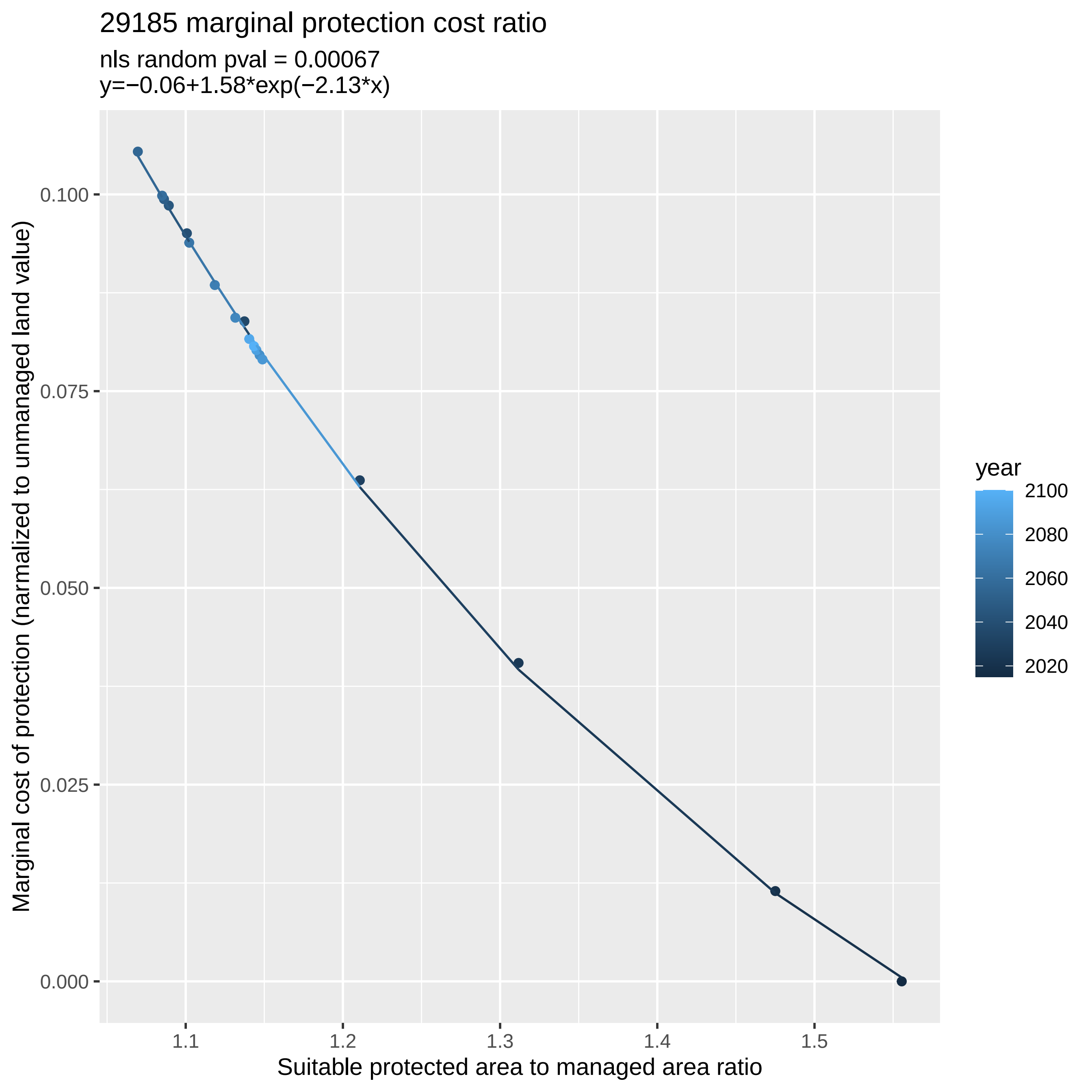



29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+134.13*exp(−17.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

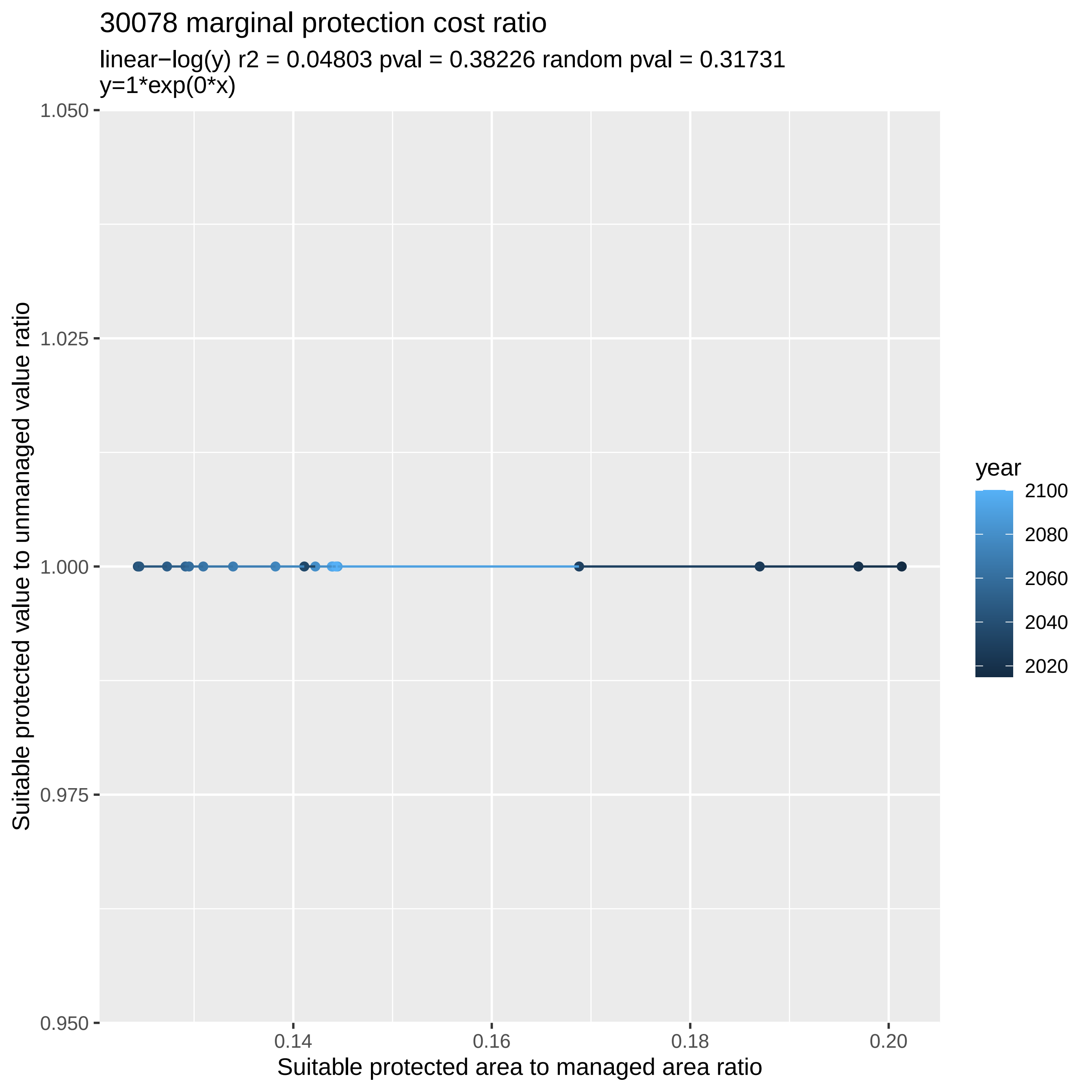

29176 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+2092785.22*exp(−11.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.50
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

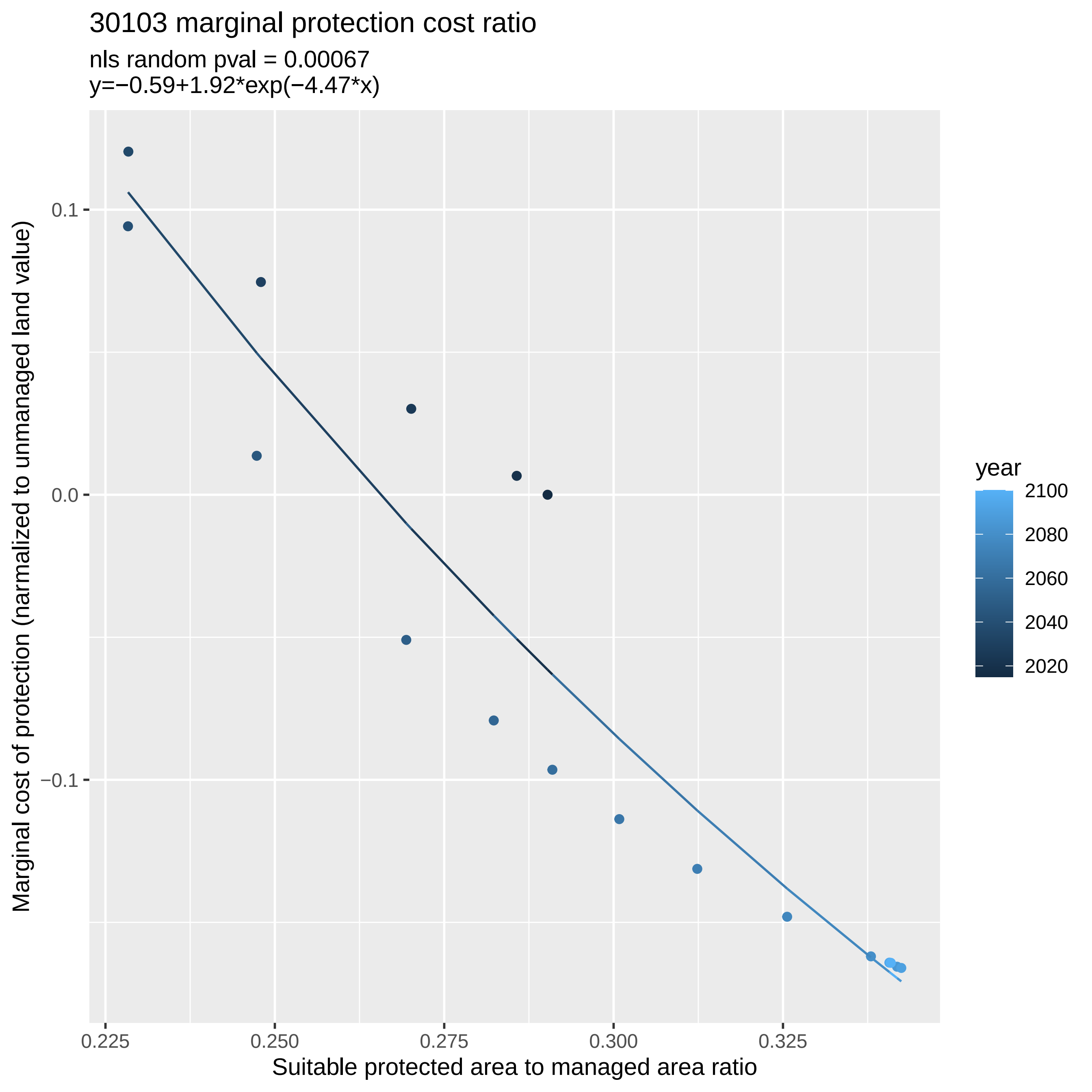

29178 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+1.29*exp(−2.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

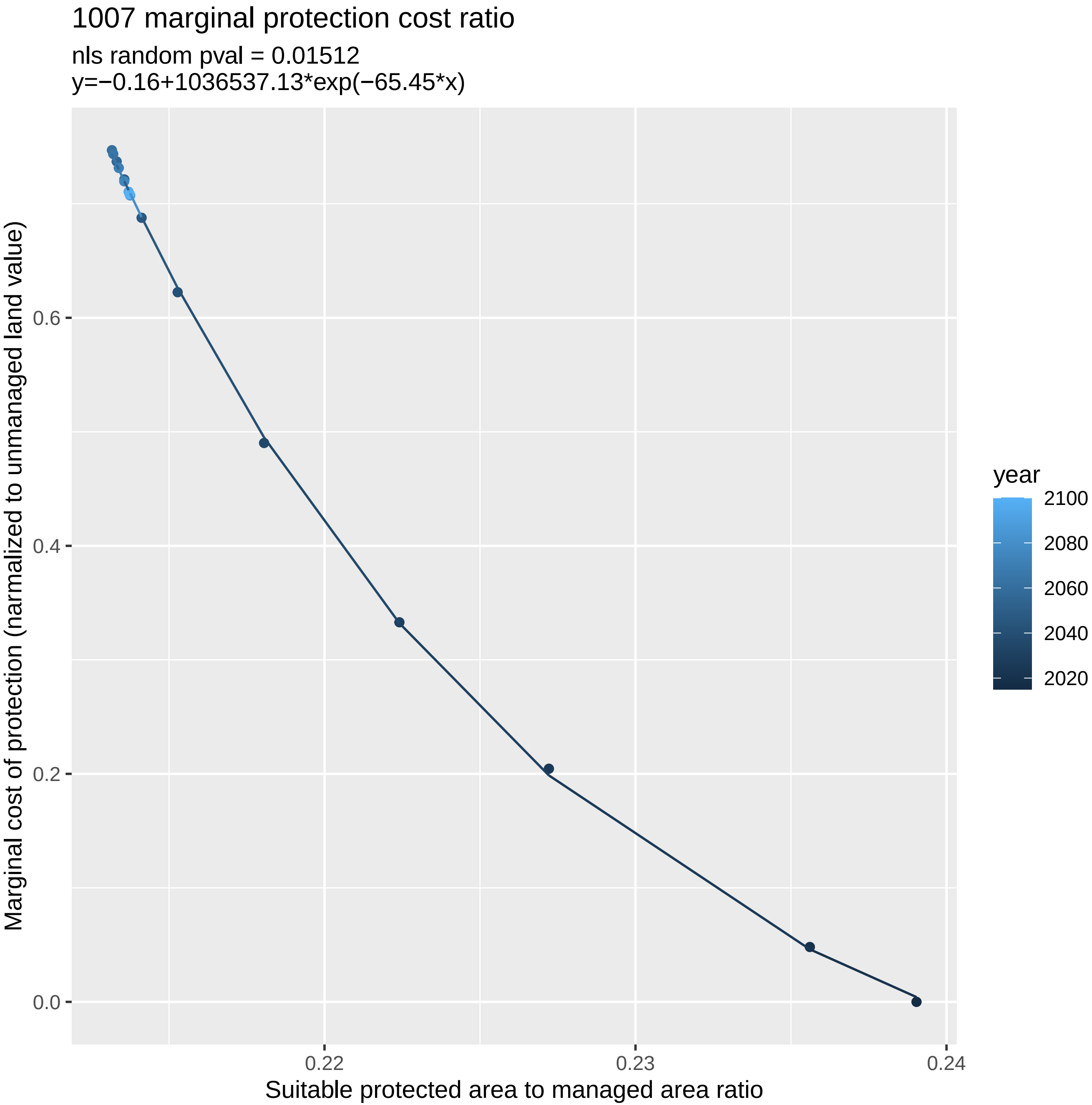

29181 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+6.1*exp(−4.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.50
0.75
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

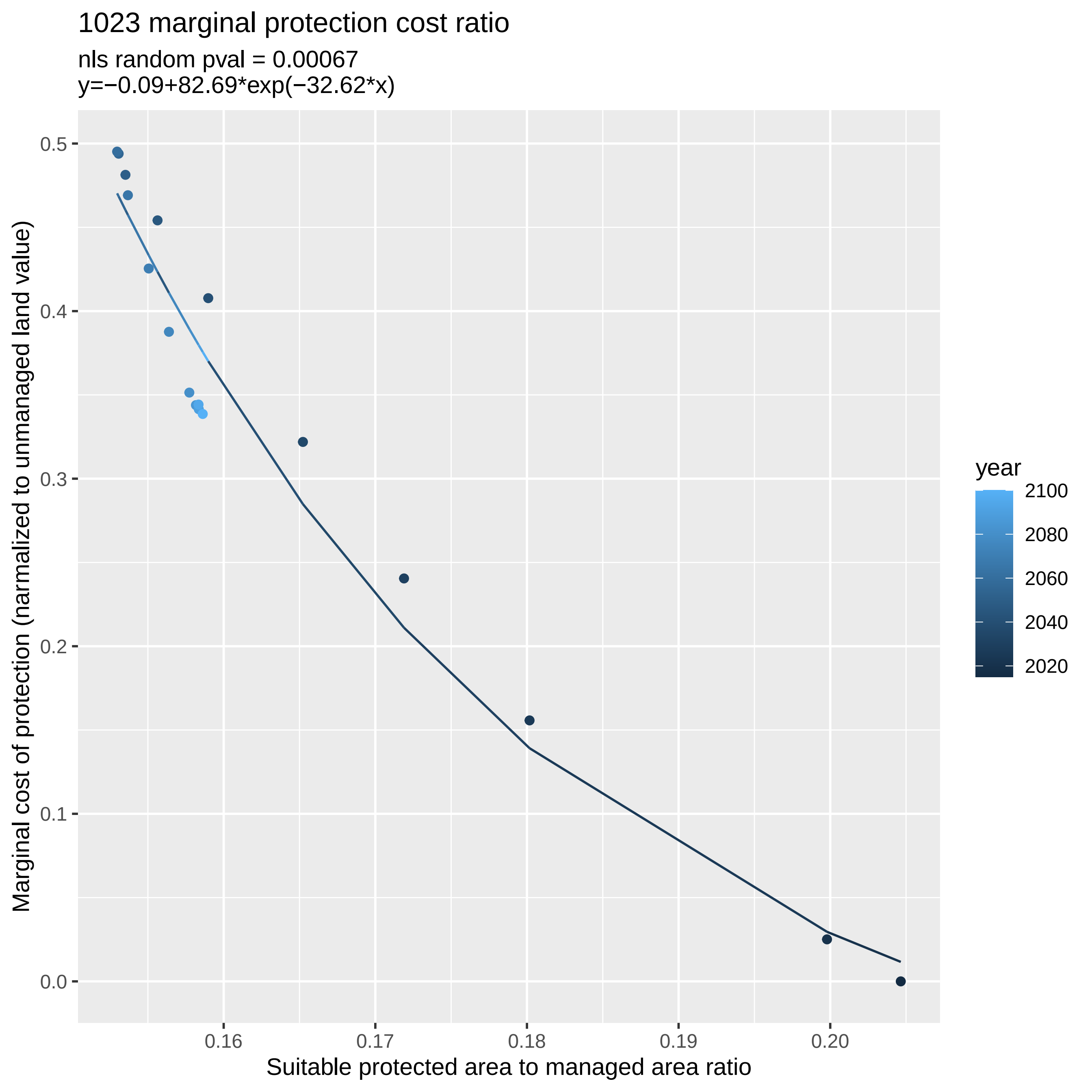


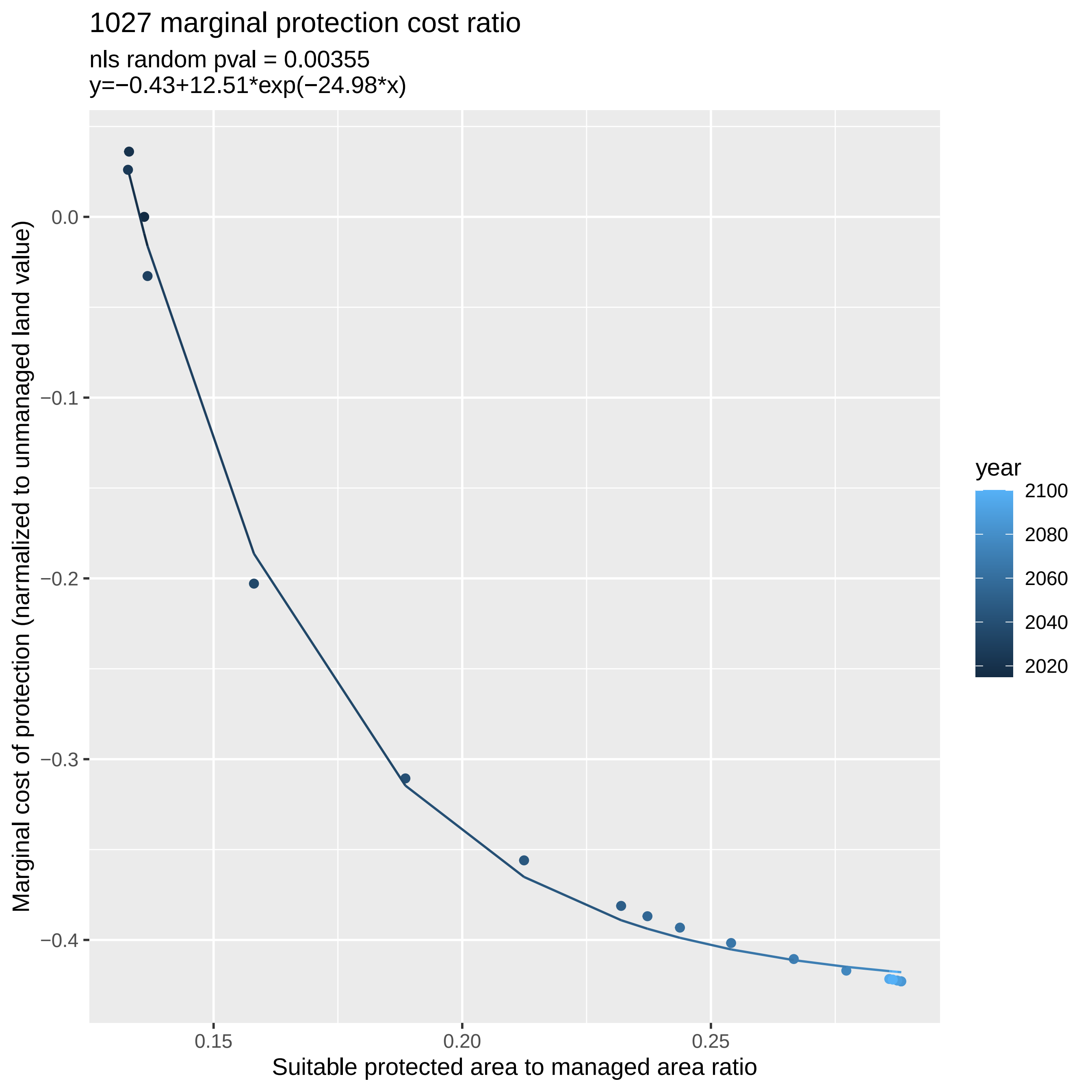
29185 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+1.58*exp(−2.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.1
1.2
1.3
1.4
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30078 marginal protection cost ratio
linear−log(y) r2 = 0.04803 pval = 0.38226 random pval = 0.31731
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30103 marginal protection cost ratio
nls random pval = 0.00067
y=−0.59+1.92*exp(−4.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.225
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

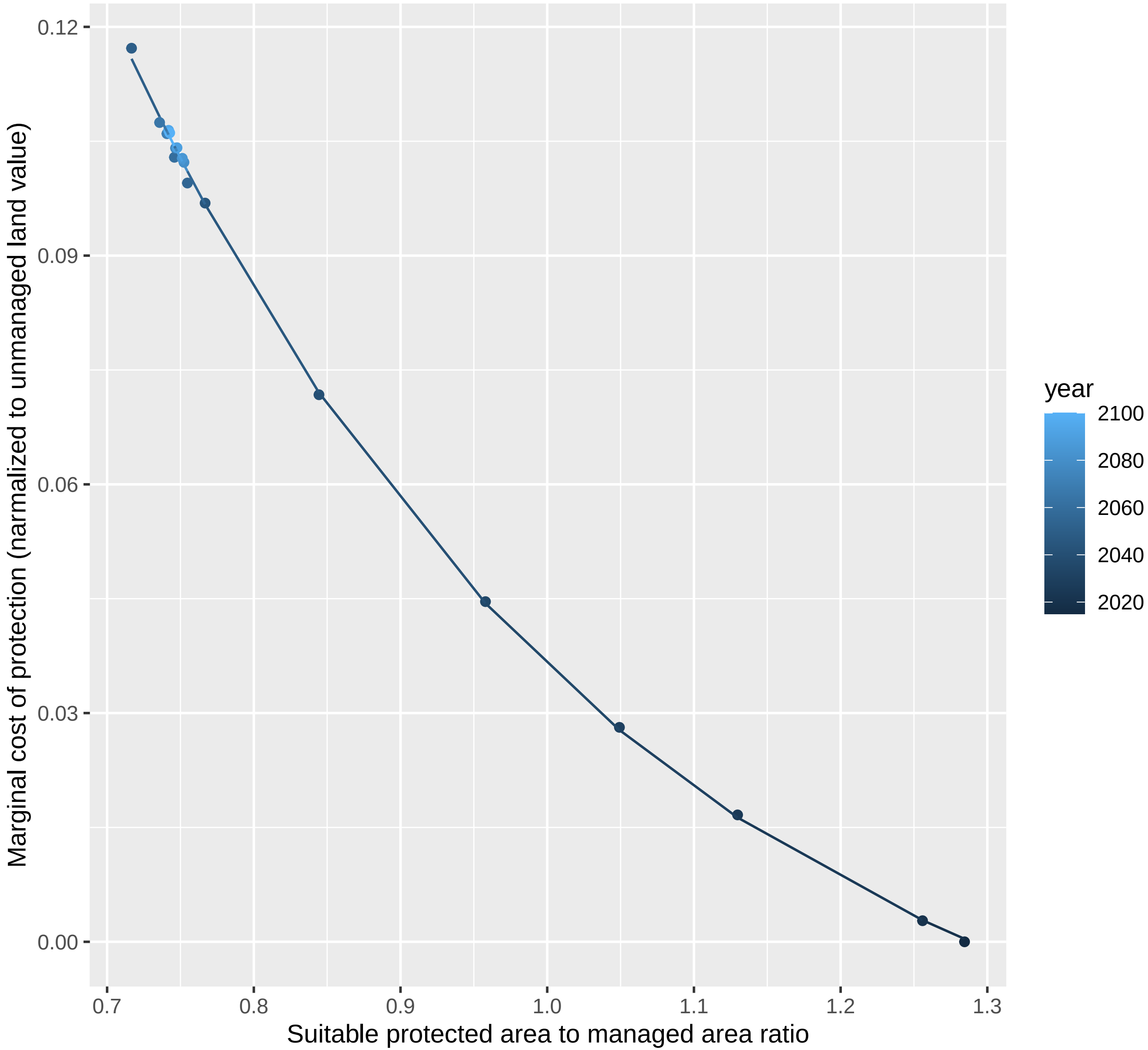

1007 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+1036537.13*exp(−65.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

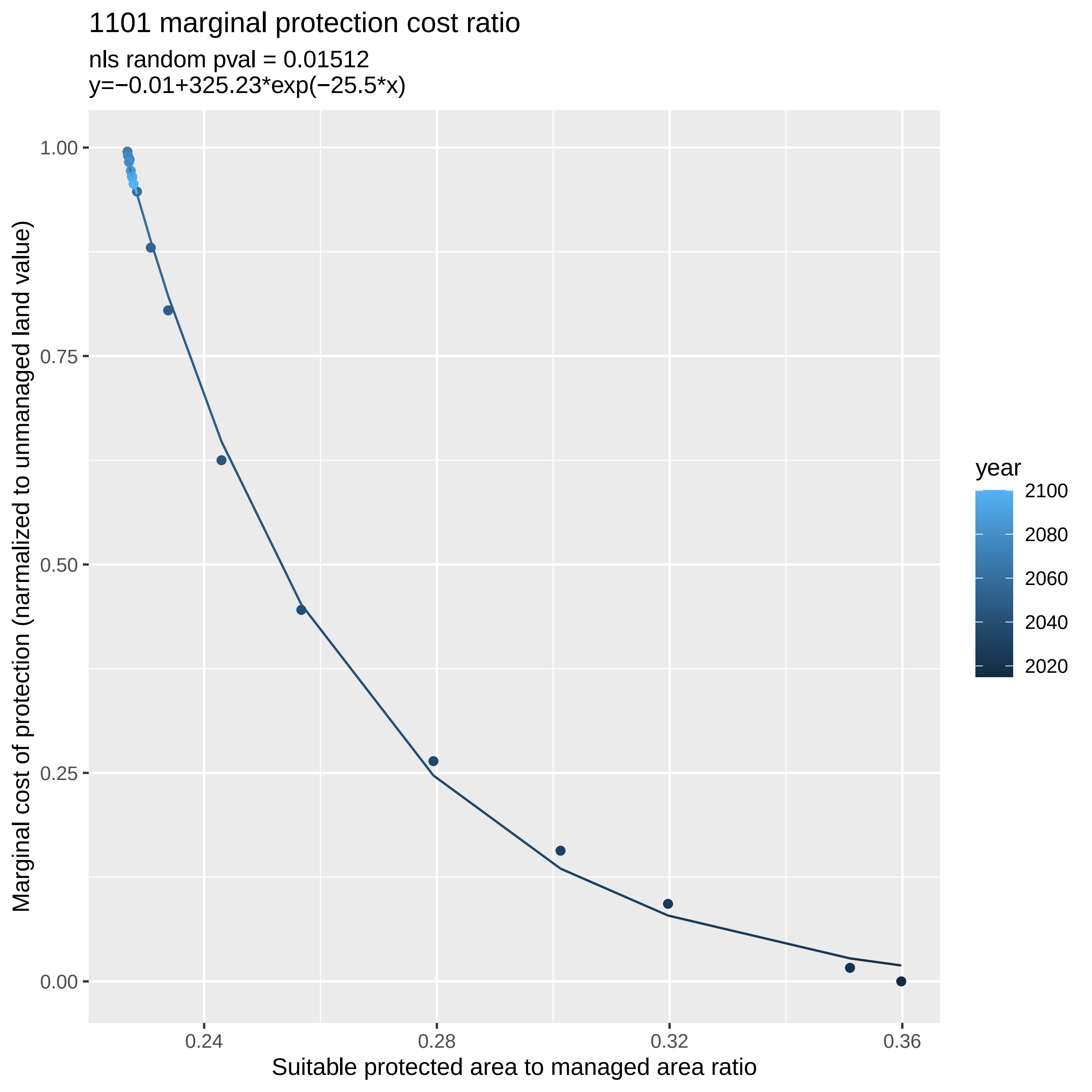

1023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+82.69*exp(−32.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.43+12.51*exp(−24.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
−0.4
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

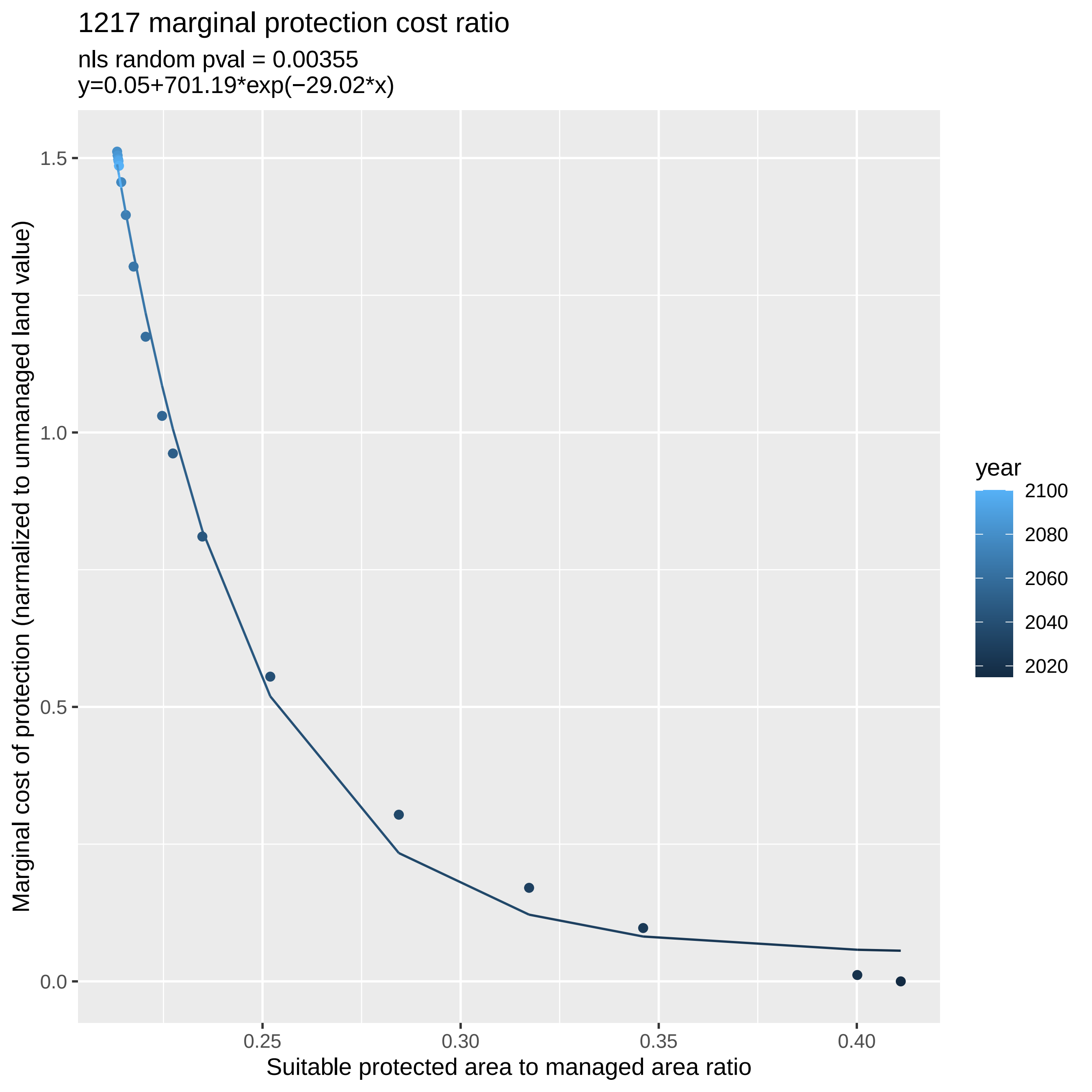
1096 marginal protection cost ratio

nls random pval = 0.05194
y=−0.03+1.1*exp(−2.83*x)





1101 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+325.23*exp(−25.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.24
0.28
0.32
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

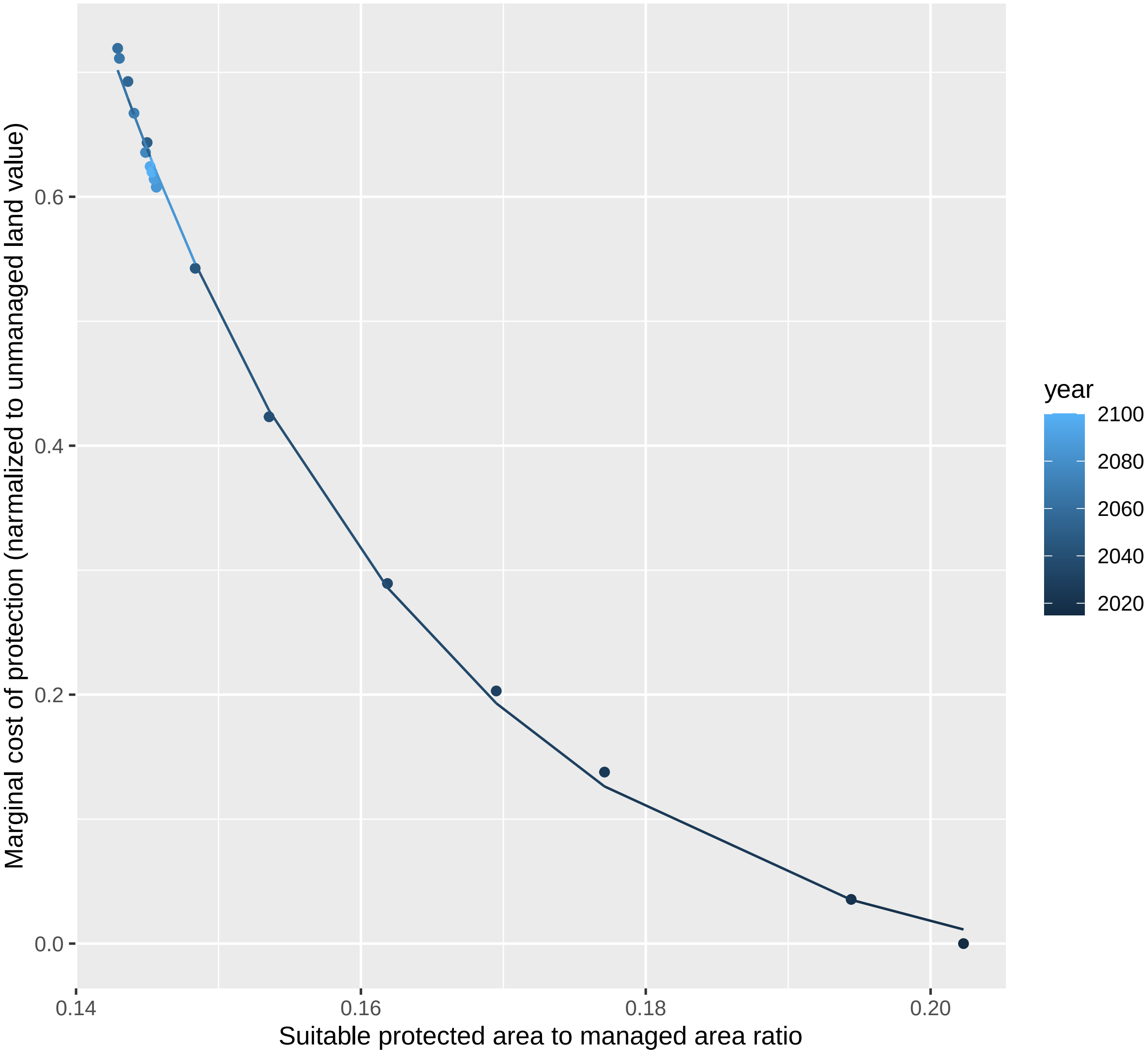


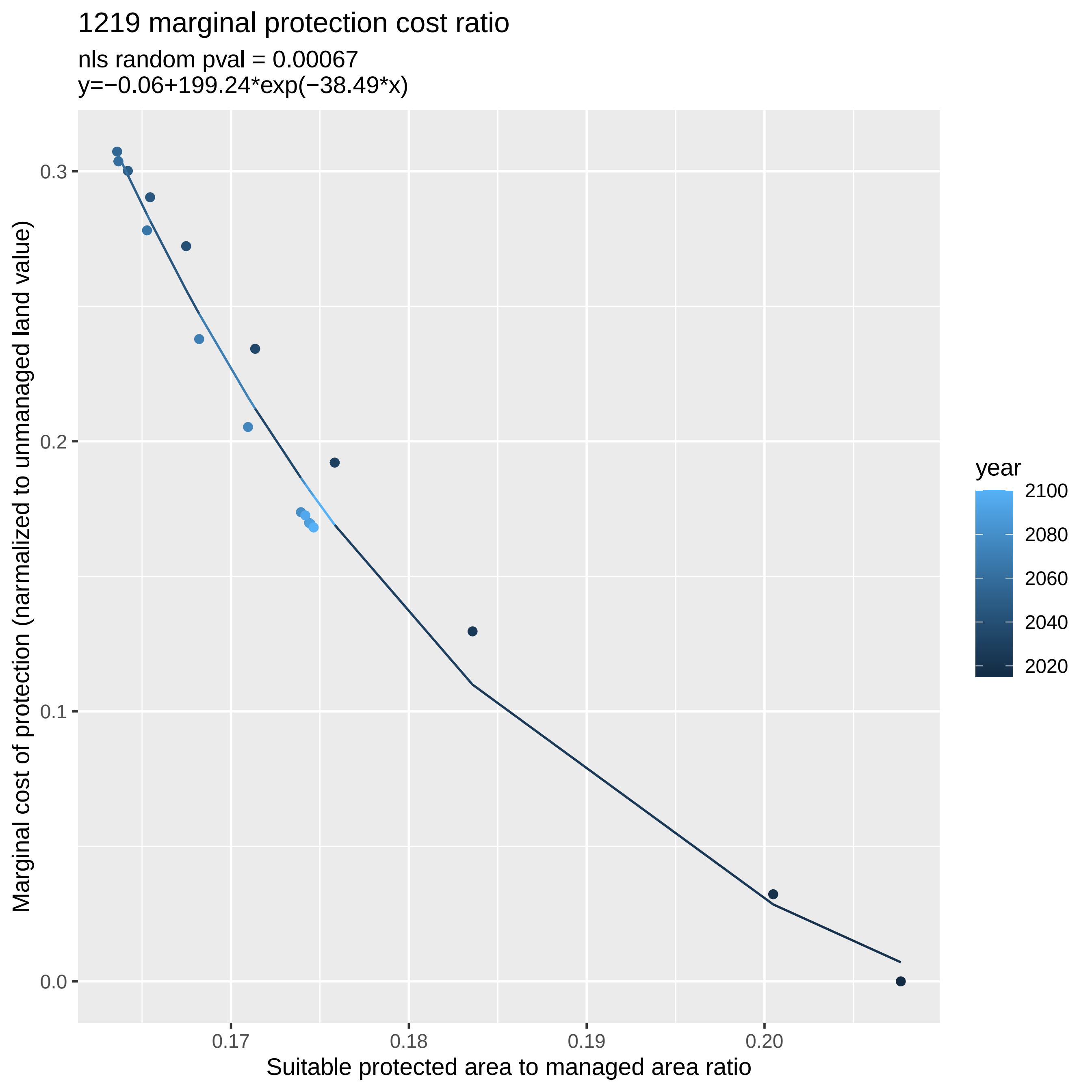
1217 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+701.19*exp(−29.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
Suitable protected area to managed area ratio
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

1218 marginal protection cost ratio

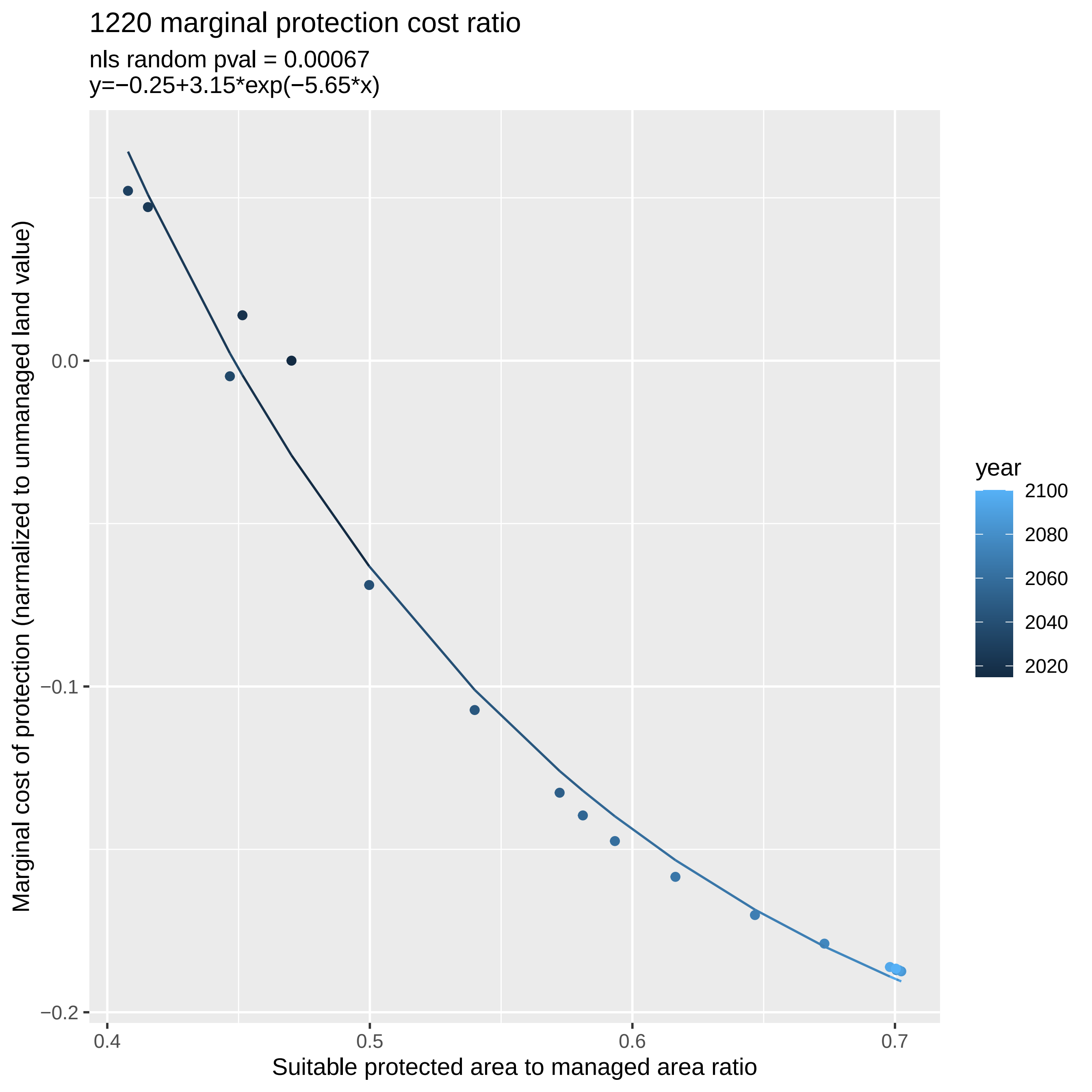
nls random pval = 0.01512

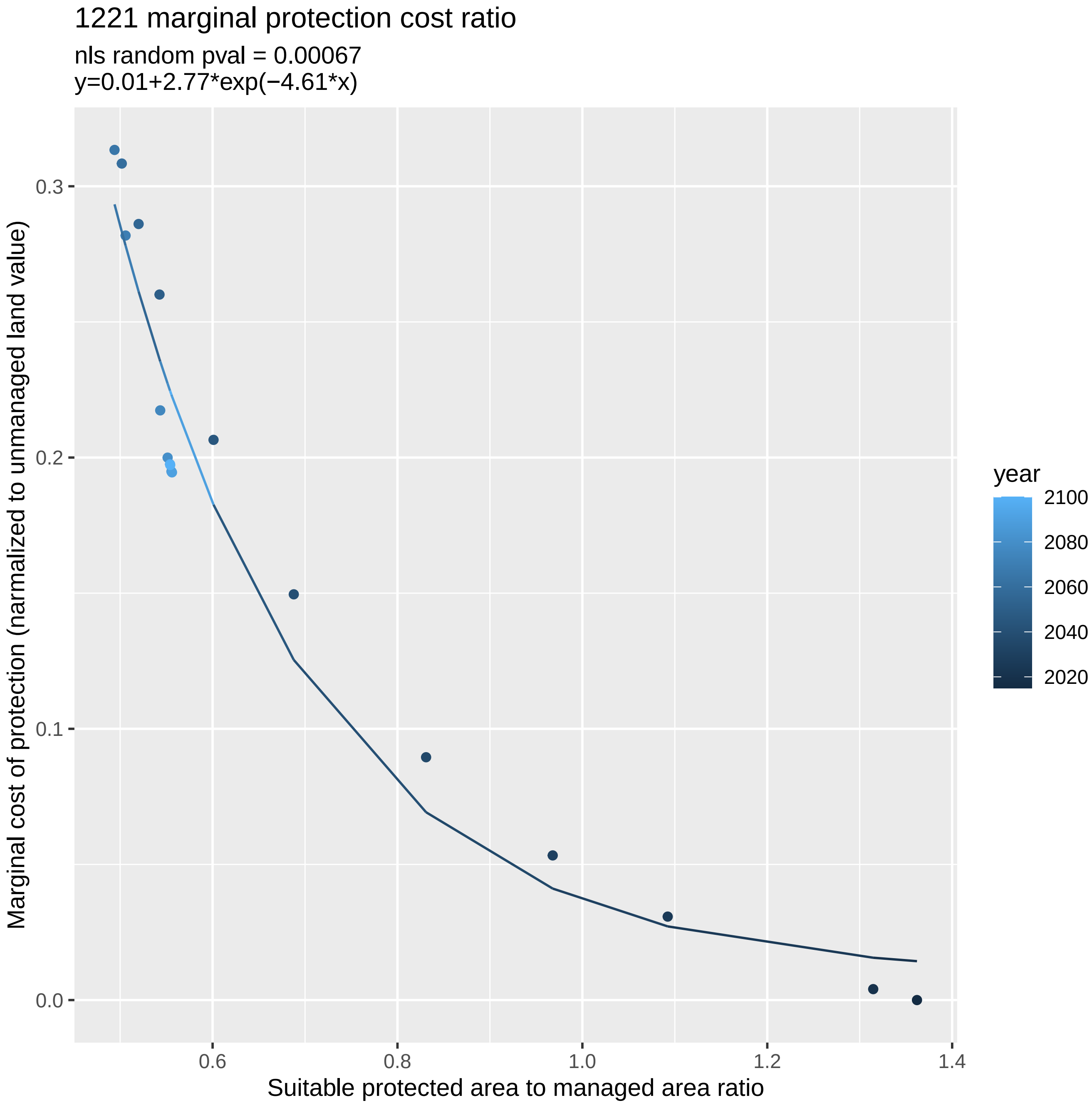
y=−0.05+333.77*exp(−42.67*x)



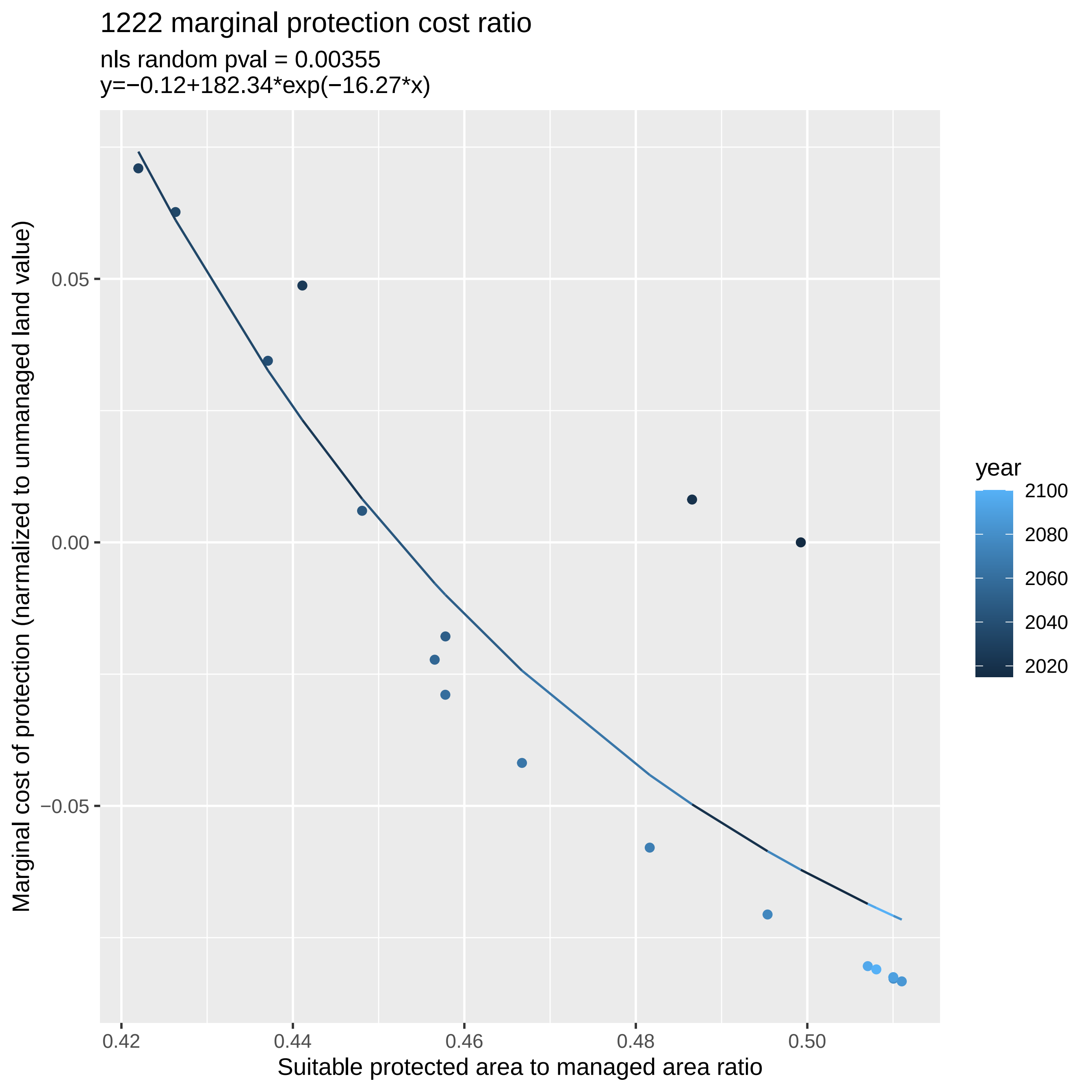


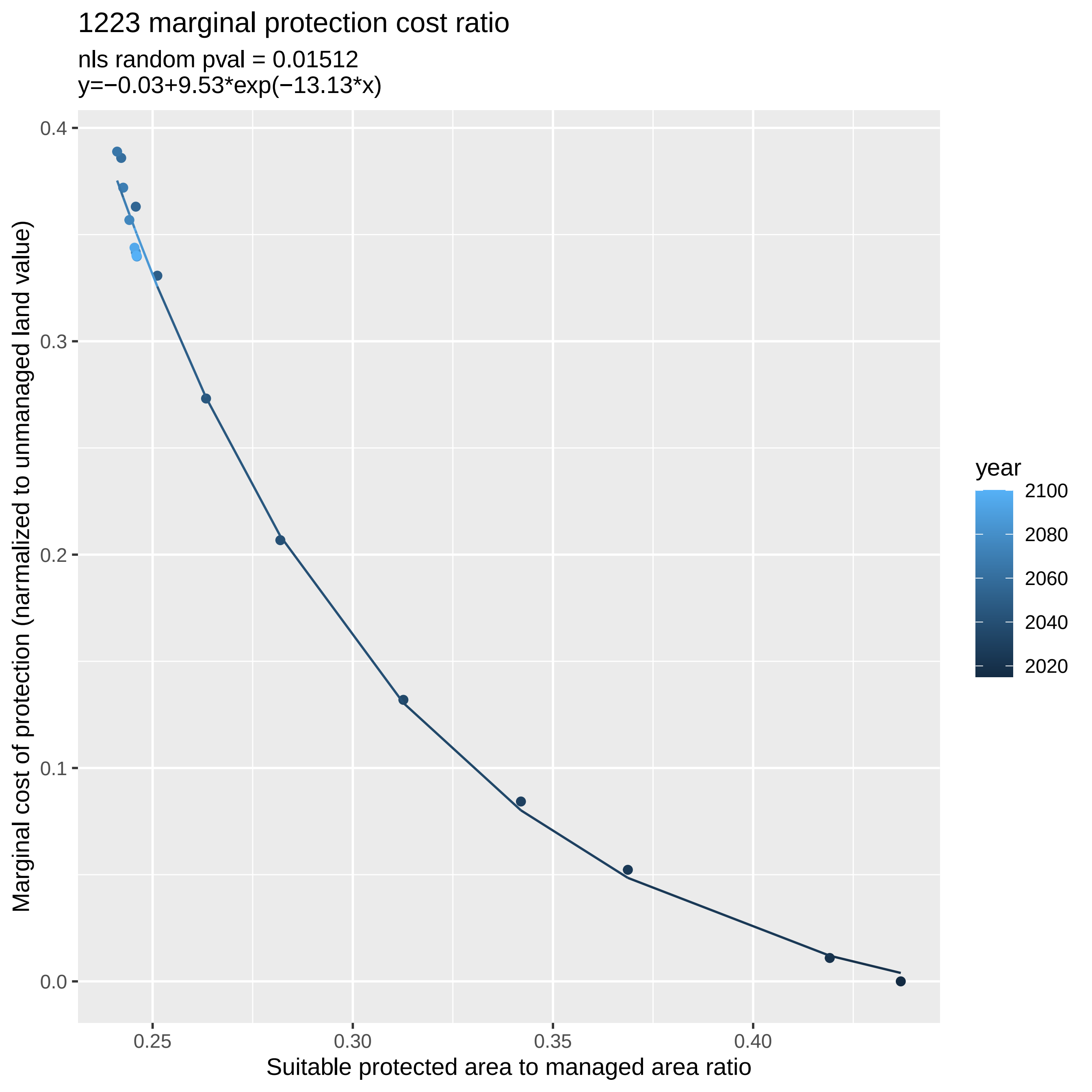
1219 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+199.24*exp(−38.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1220 marginal protection cost ratio
nls random pval = 0.00067
y=−0.25+3.15*exp(−5.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



1221 marginal protection cost ratio
nls random pval = 0.00067
y=0.01+2.77*exp(−4.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.6
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+182.34*exp(−16.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.42
0.44
0.46
0.48
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

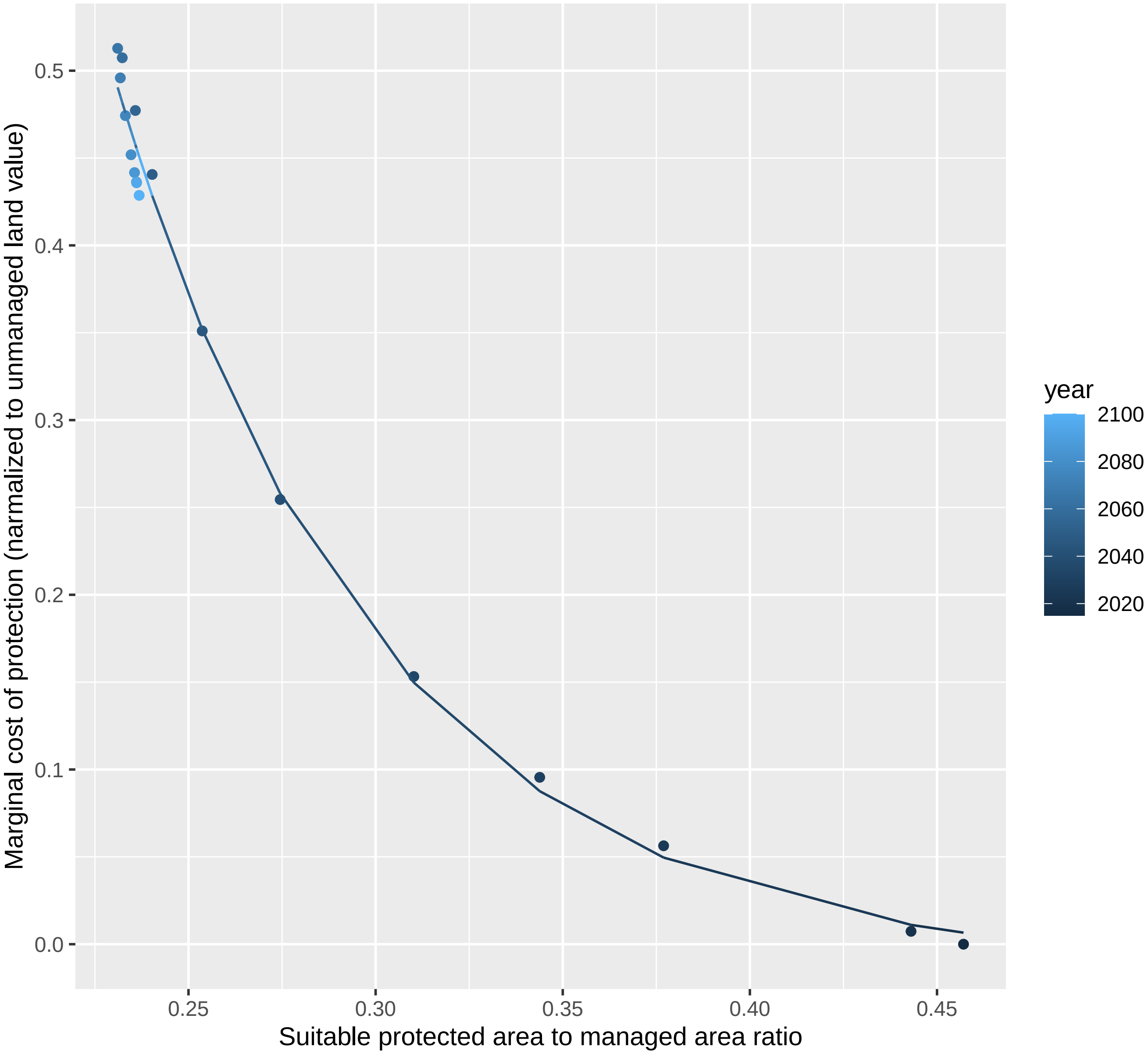


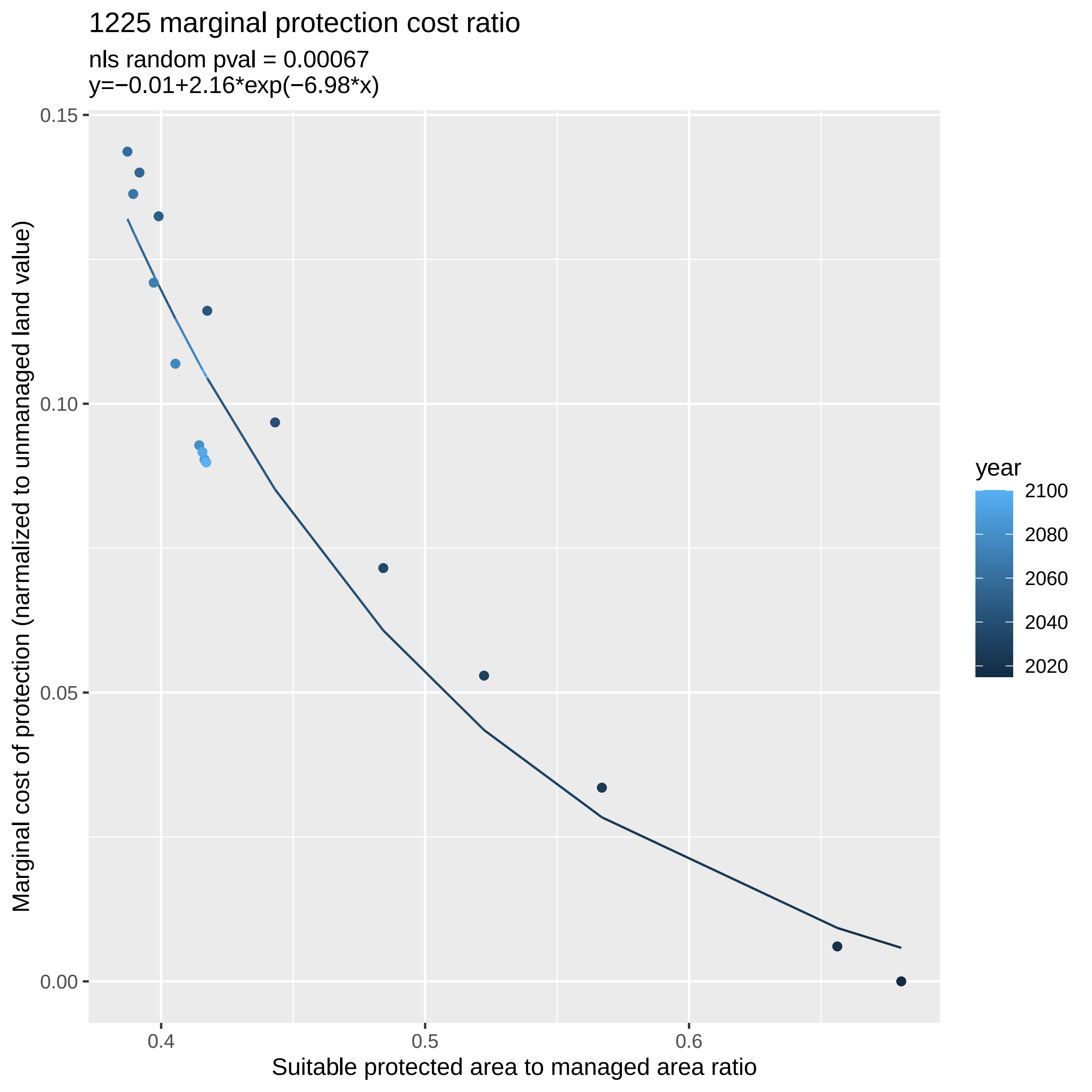
1223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+9.53*exp(−13.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

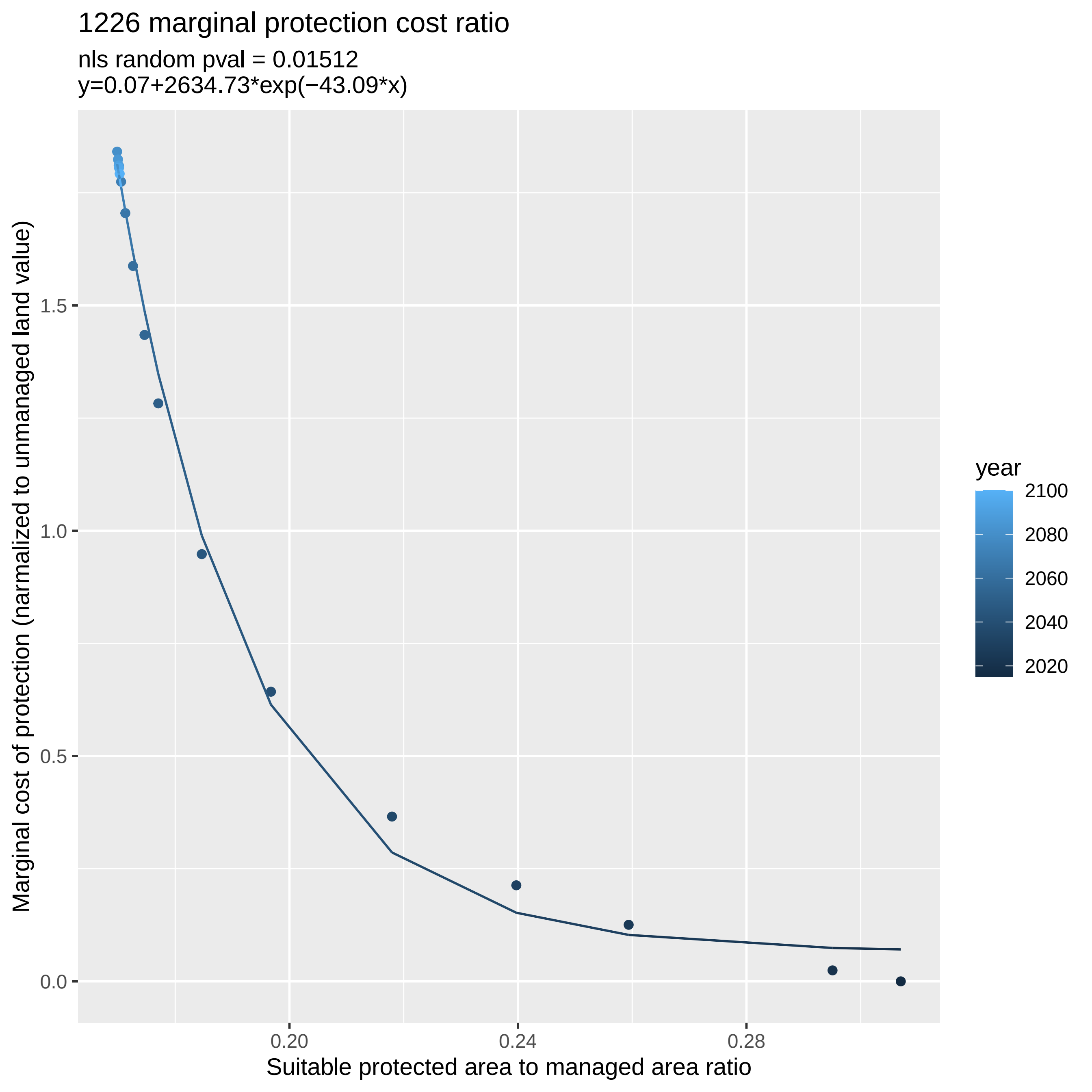
1224 marginal protection cost ratio

nls random pval = 0.01512

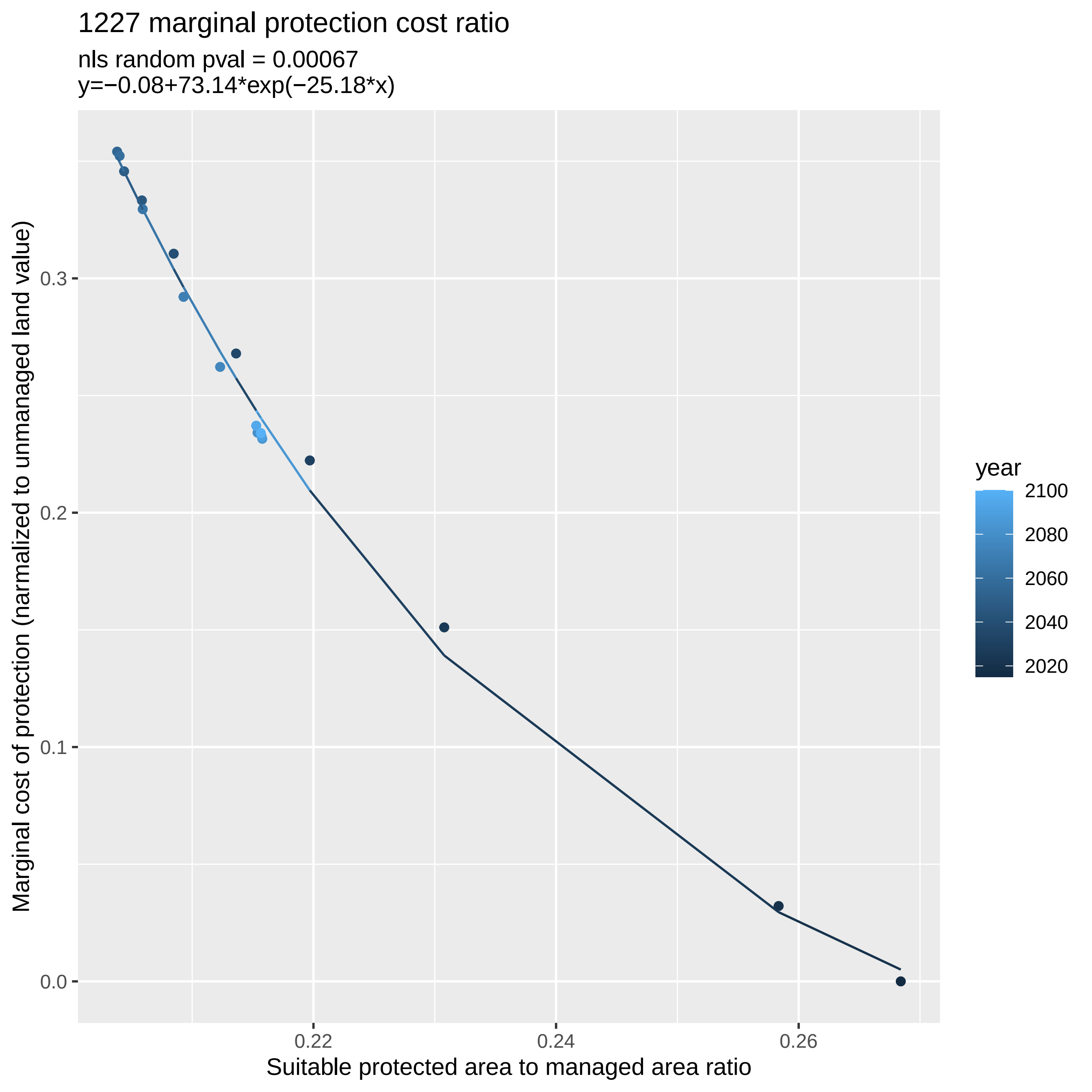
y=−0.01+13.54*exp(−14.24*x)

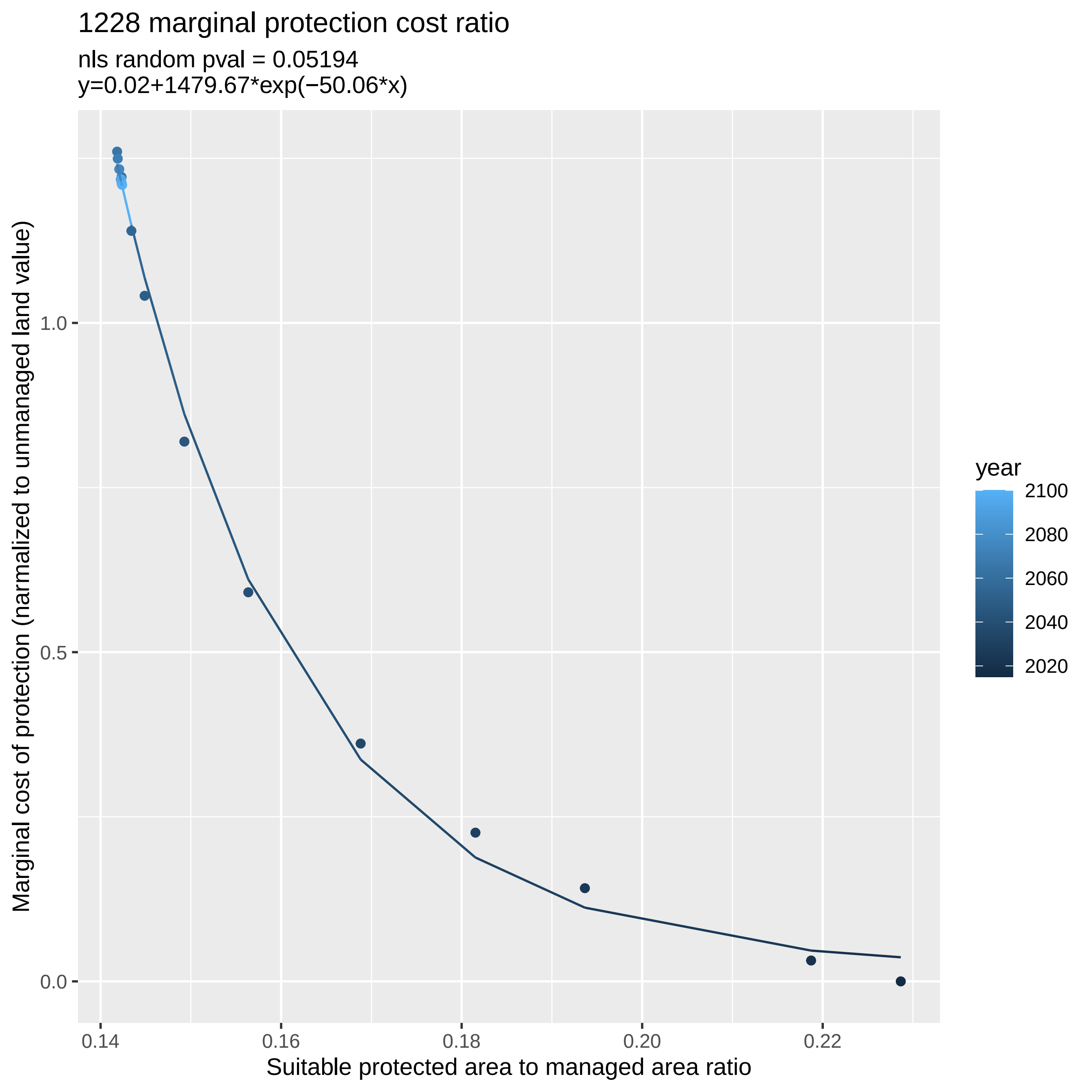


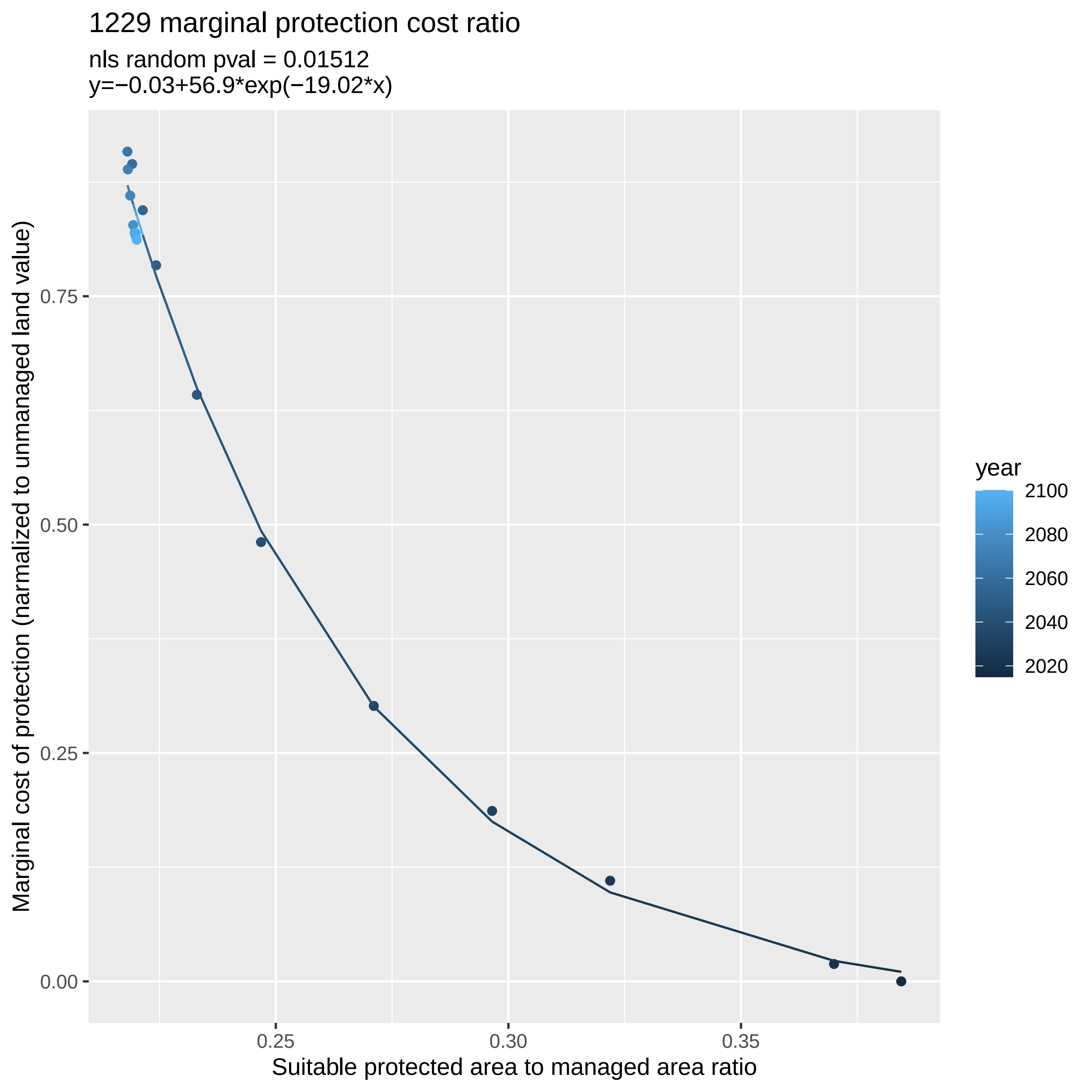

1225 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+2.16*exp(−6.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

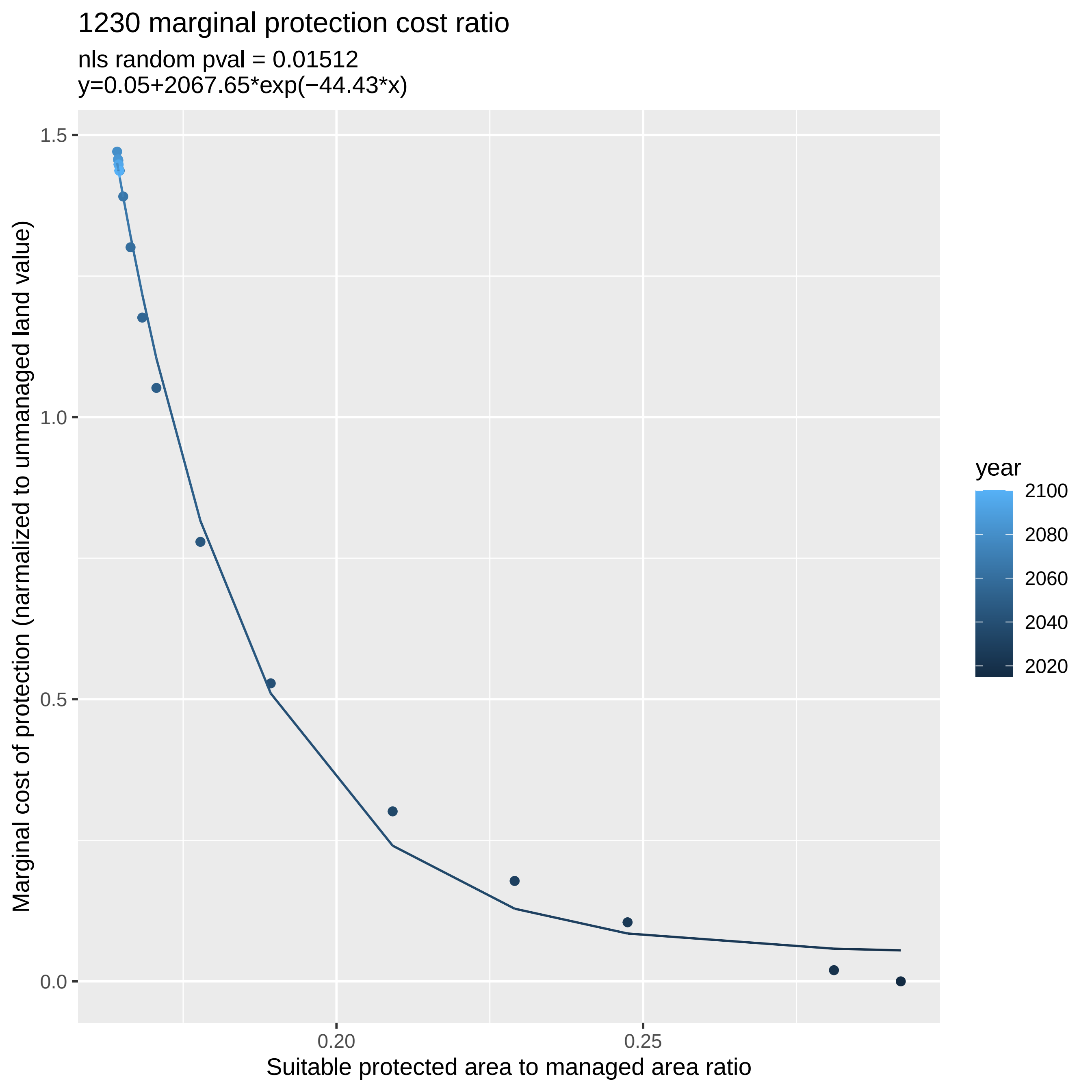


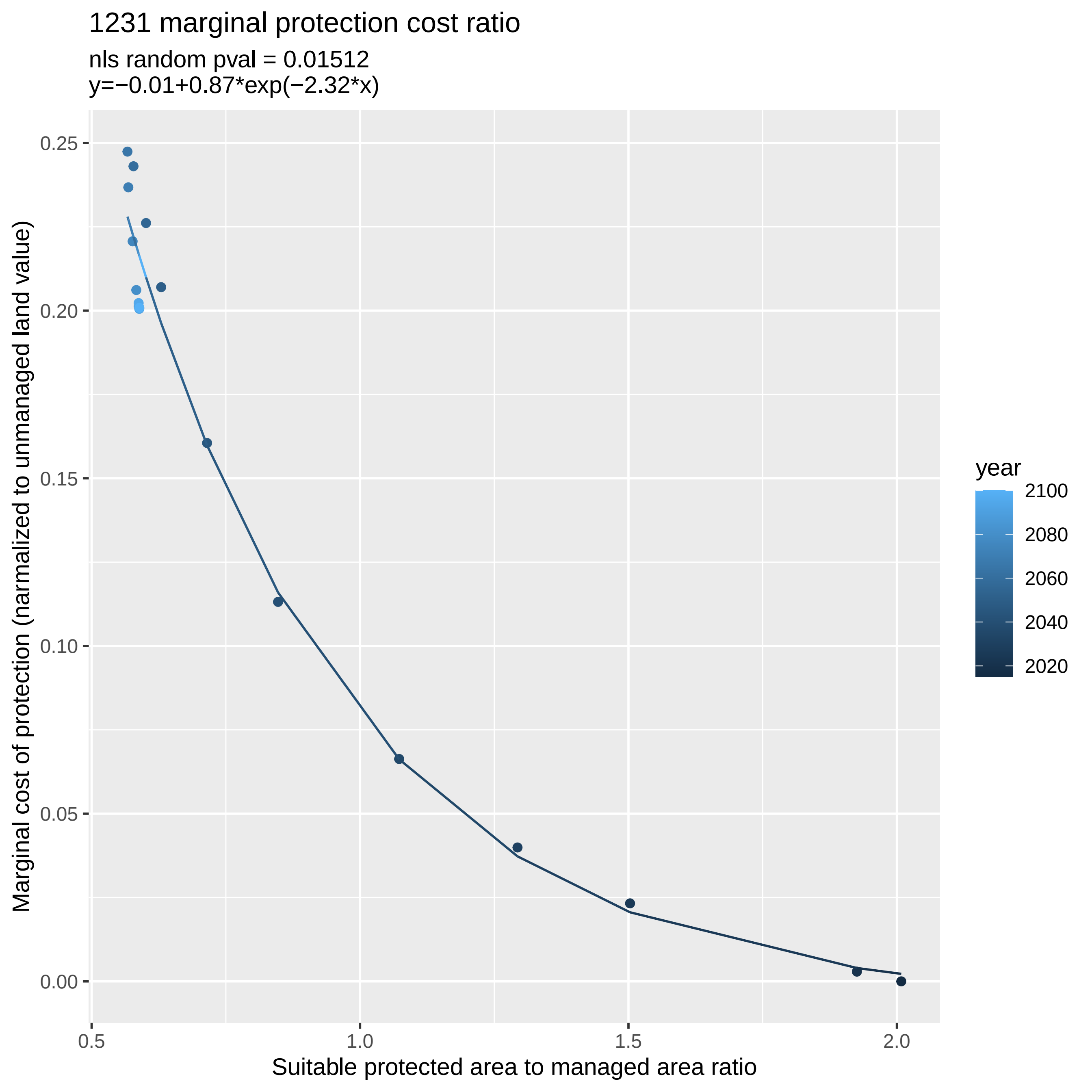
1226 marginal protection cost ratio
nls random pval = 0.01512
y=0.07+2634.73*exp(−43.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

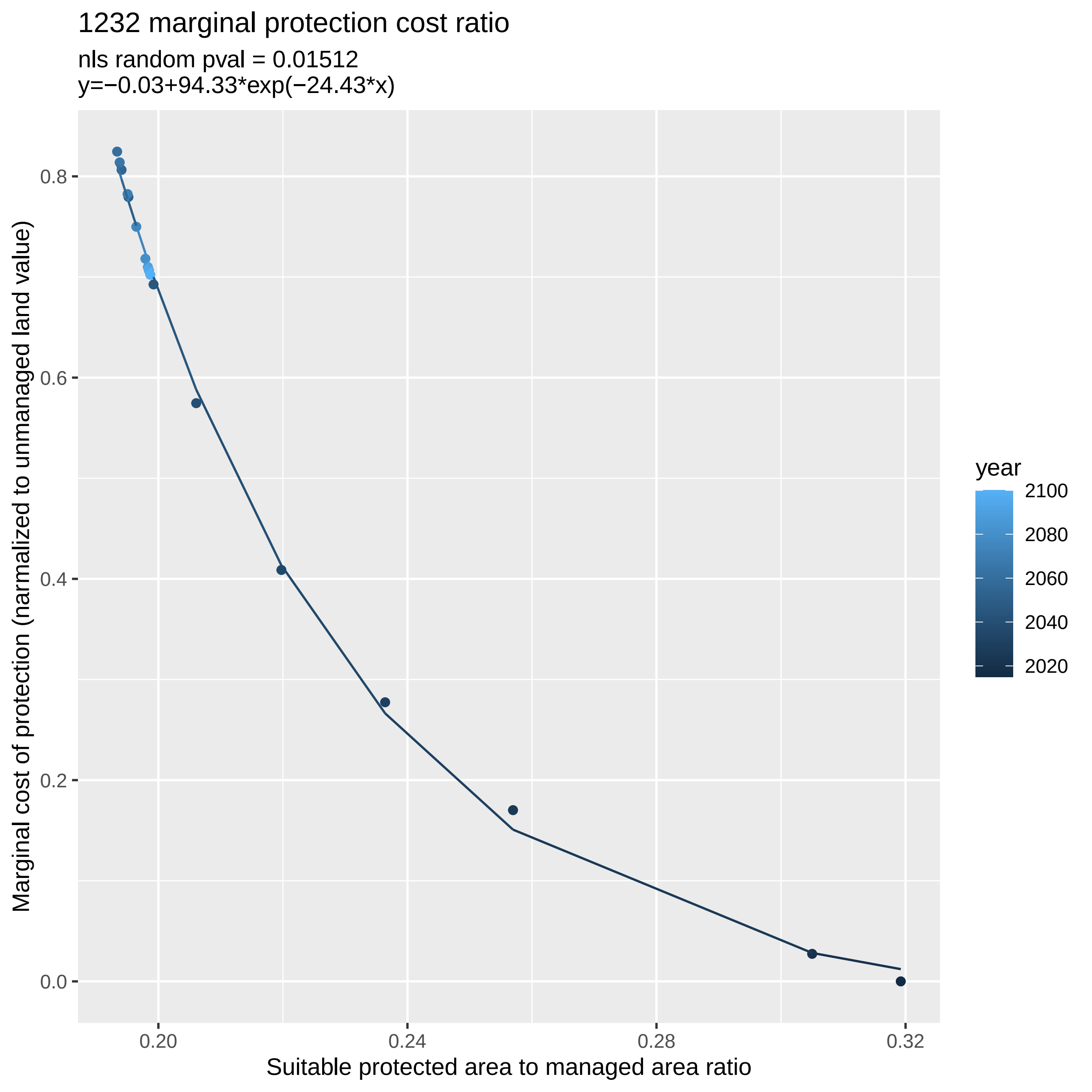

1227 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+73.14*exp(−25.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

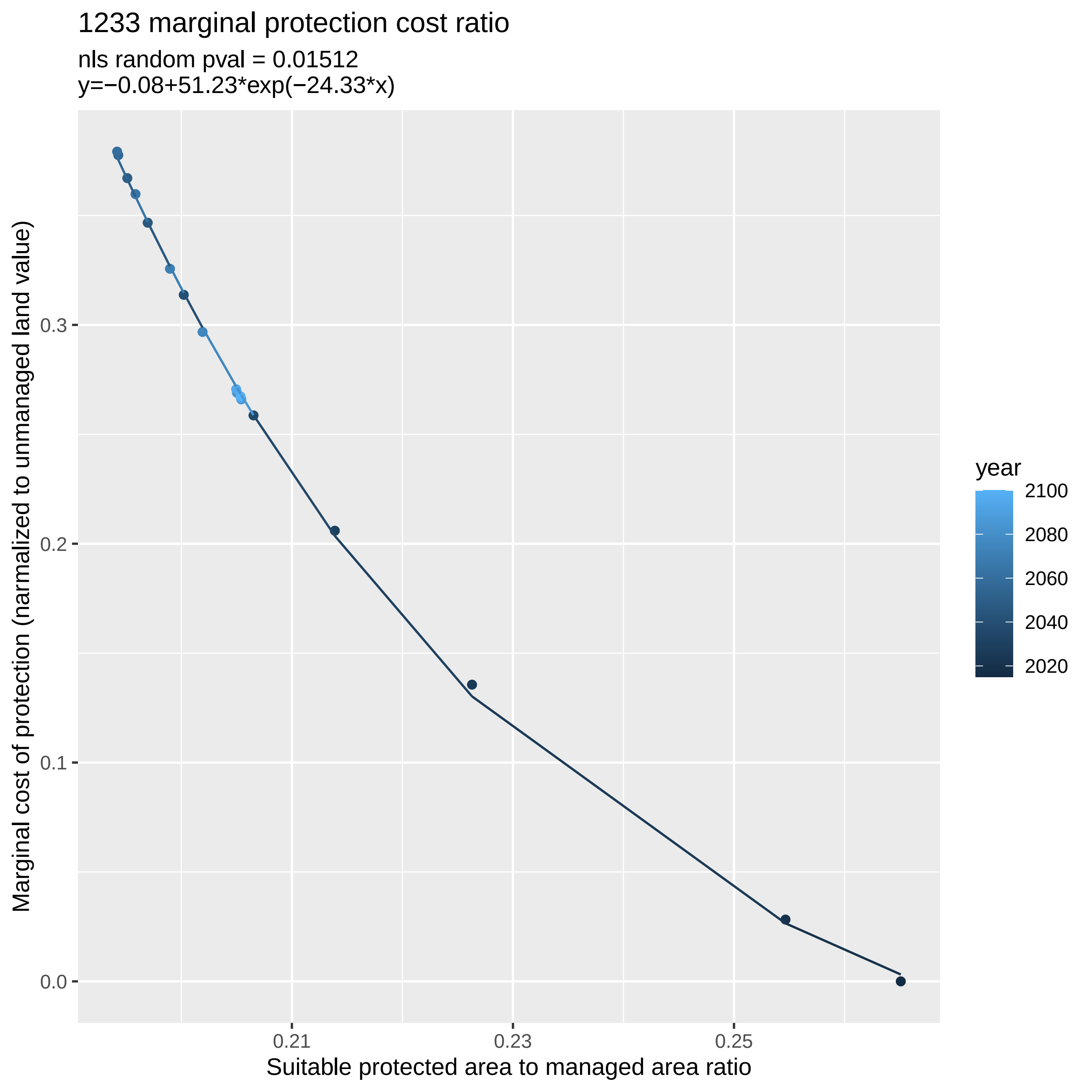

1228 marginal protection cost ratio
nls random pval = 0.05194
y=0.02+1479.67*exp(−50.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.14
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

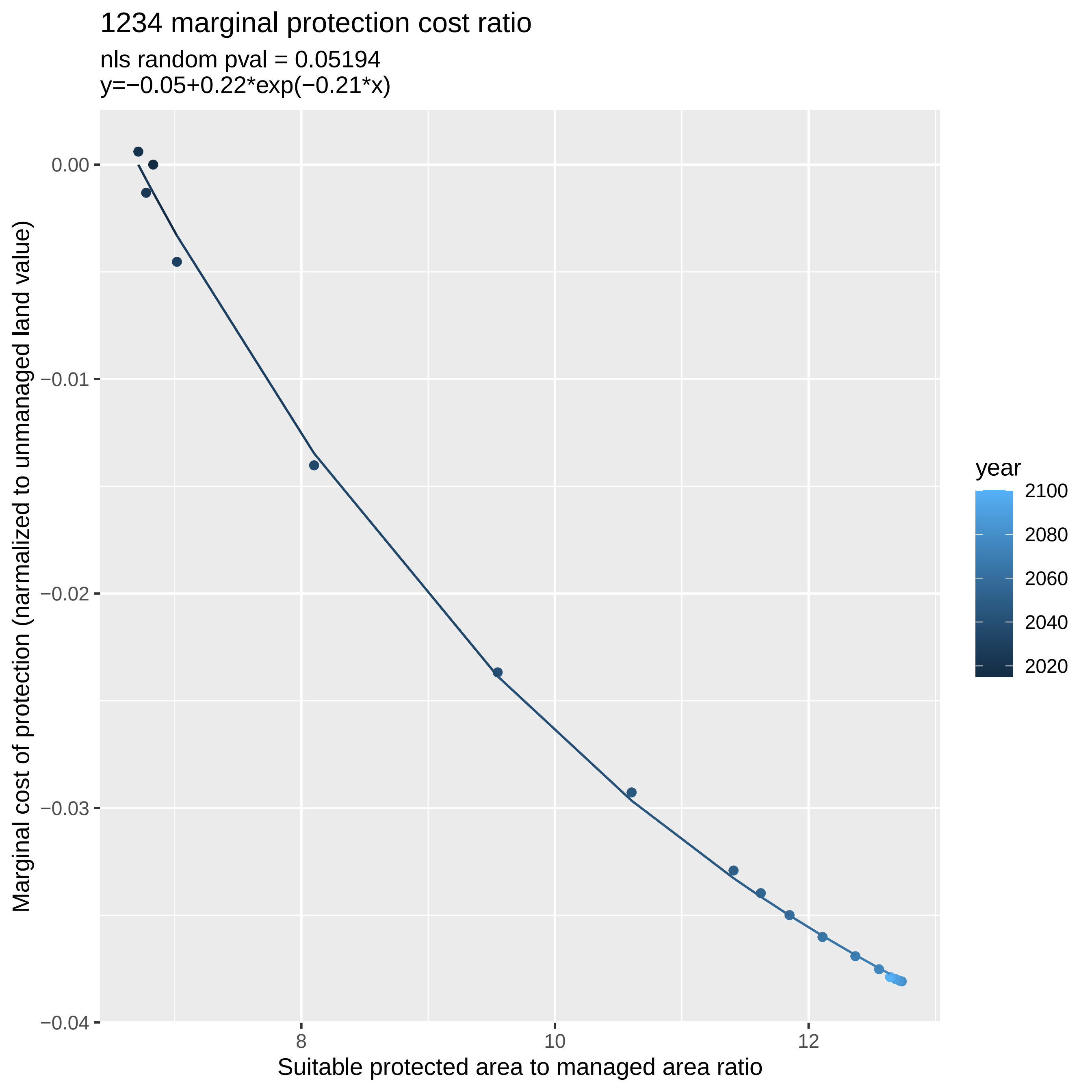

1229 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+56.9*exp(−19.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1230 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+2067.65*exp(−44.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.87*exp(−2.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.5
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1232 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+94.33*exp(−24.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.20
0.24
0.28
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1233 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+51.23*exp(−24.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.21
0.23
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



1234 marginal protection cost ratio
nls random pval = 0.05194
y=−0.05+0.22*exp(−0.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
−0.04
8
10
12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020