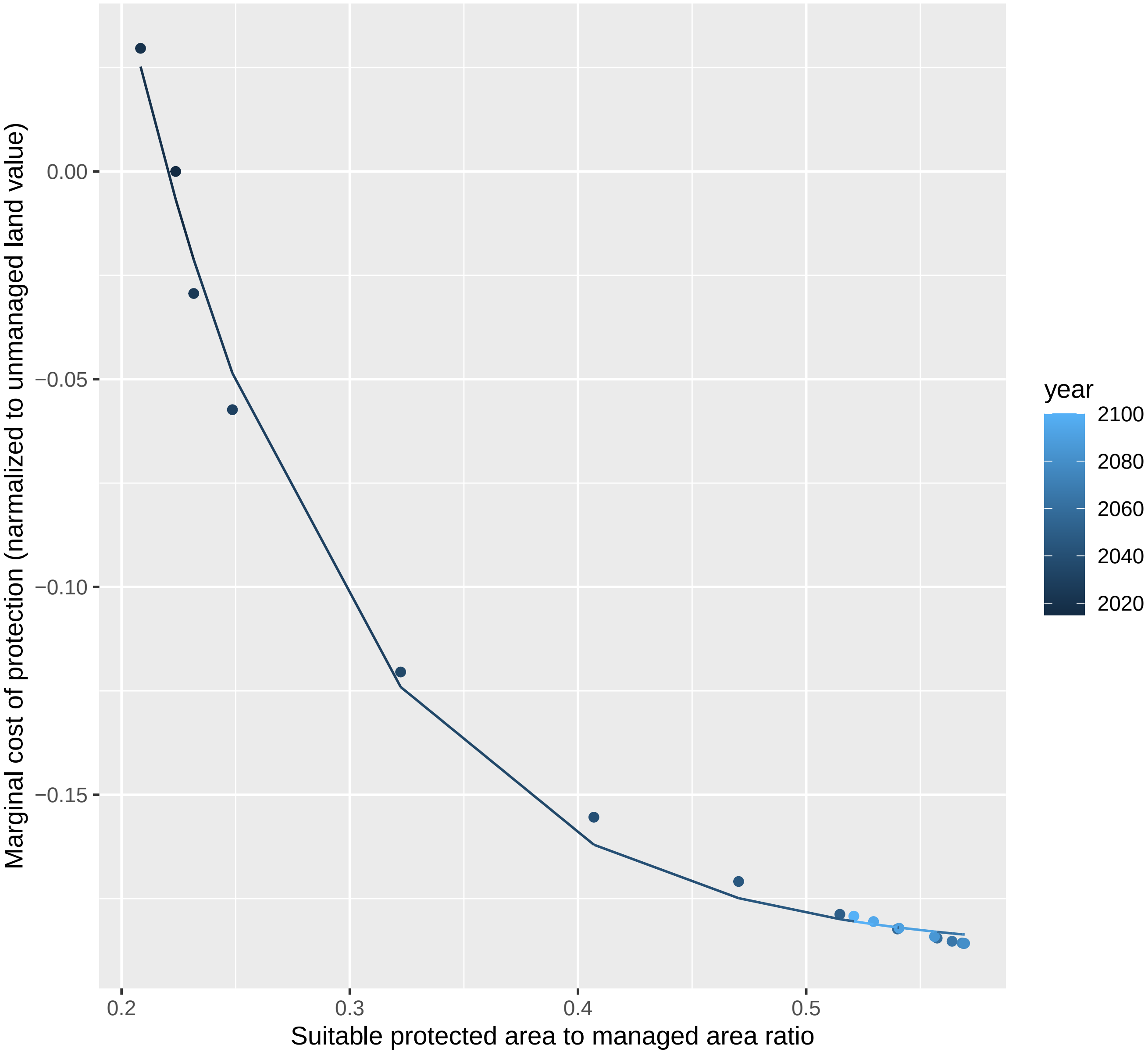
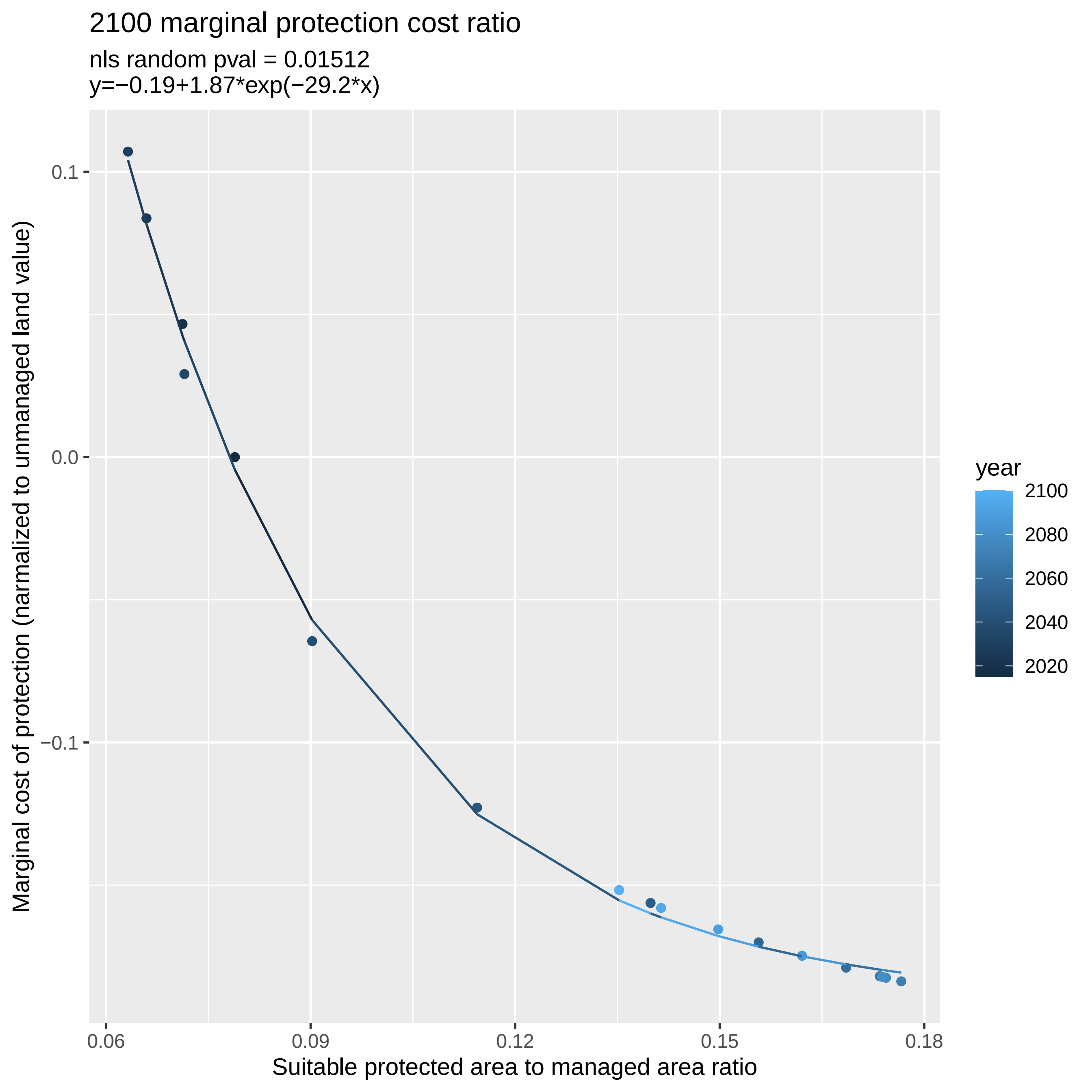
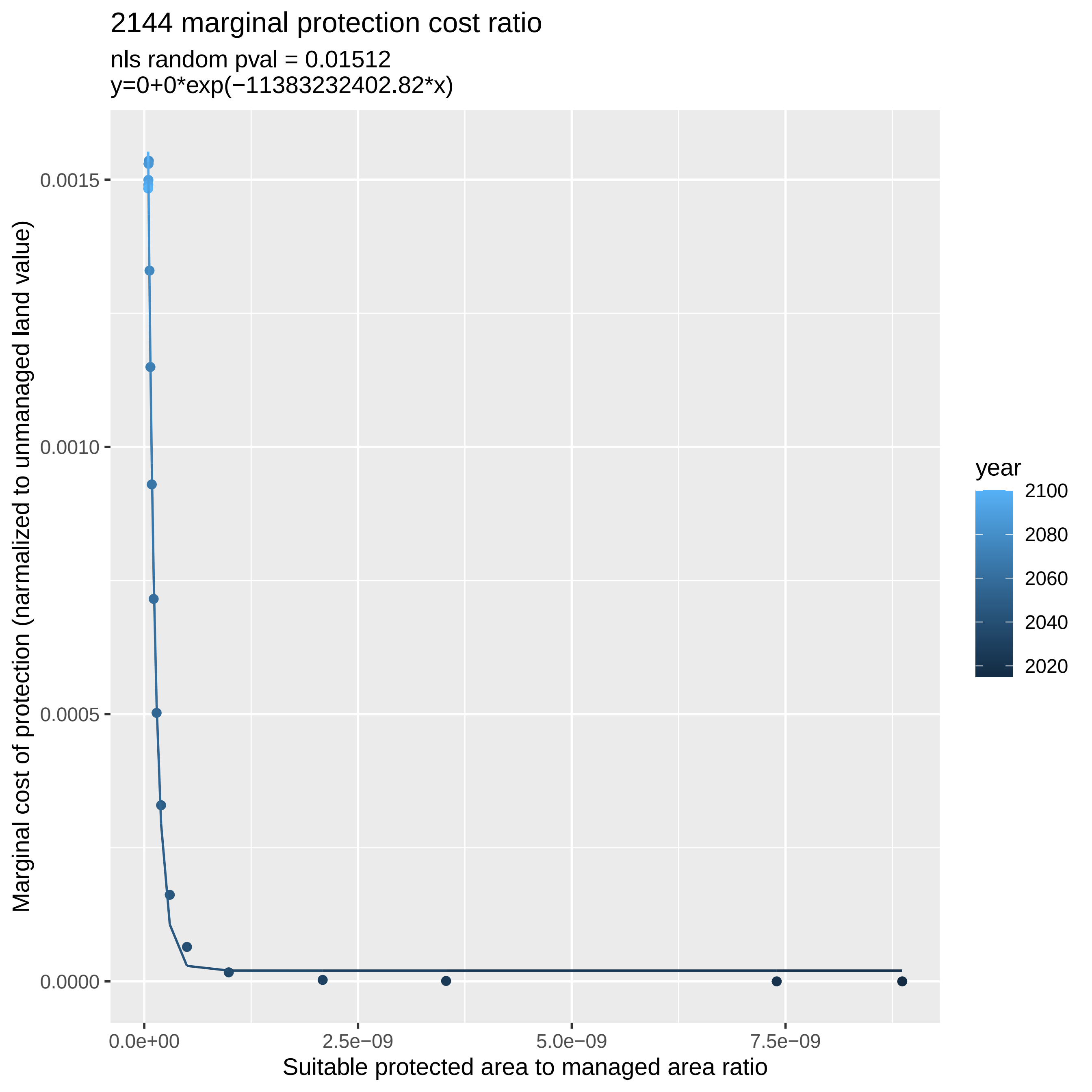
2087 marginal protection cost ratio

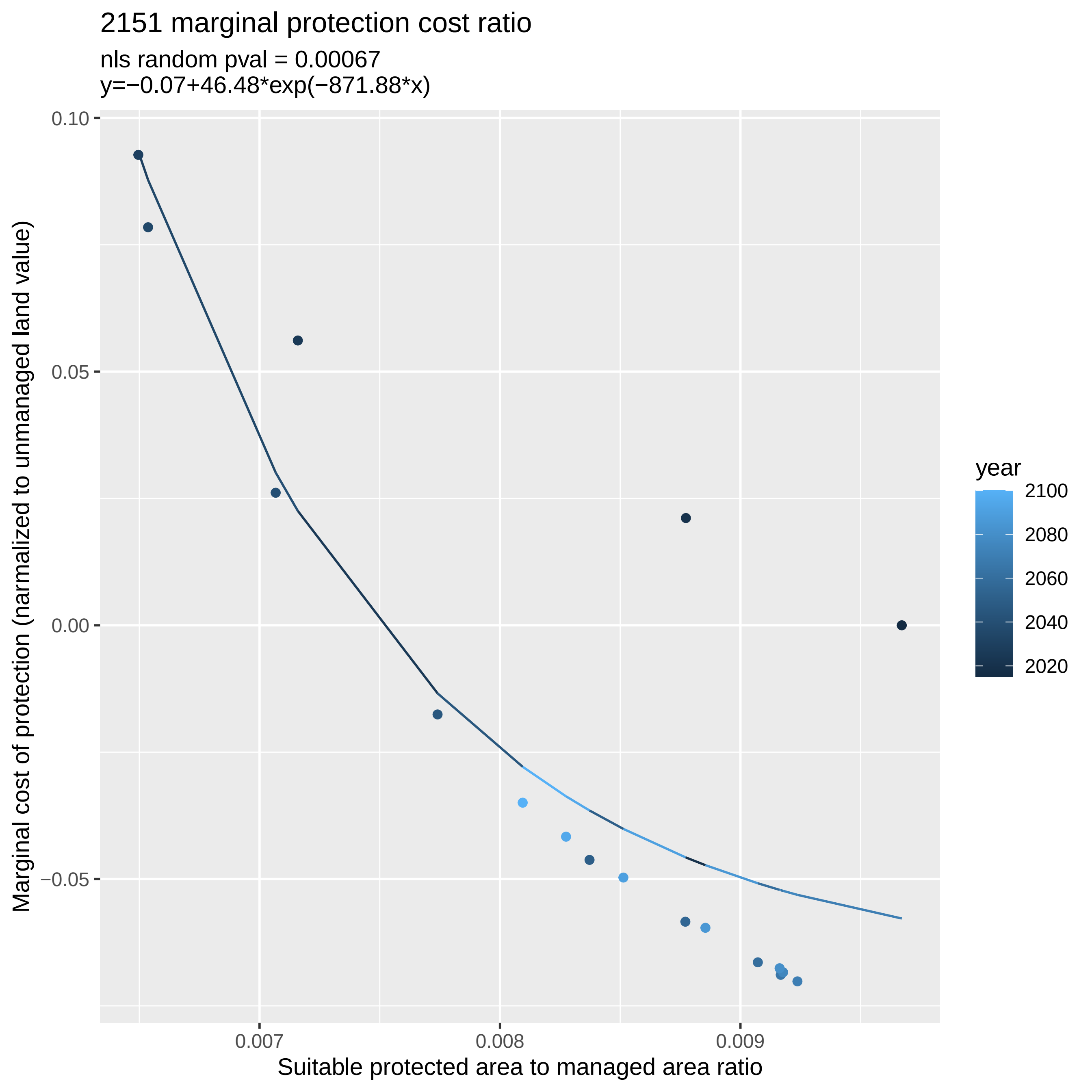
nls random pval = 0.01512
y=−0.19+1.92*exp(−10.53*x)

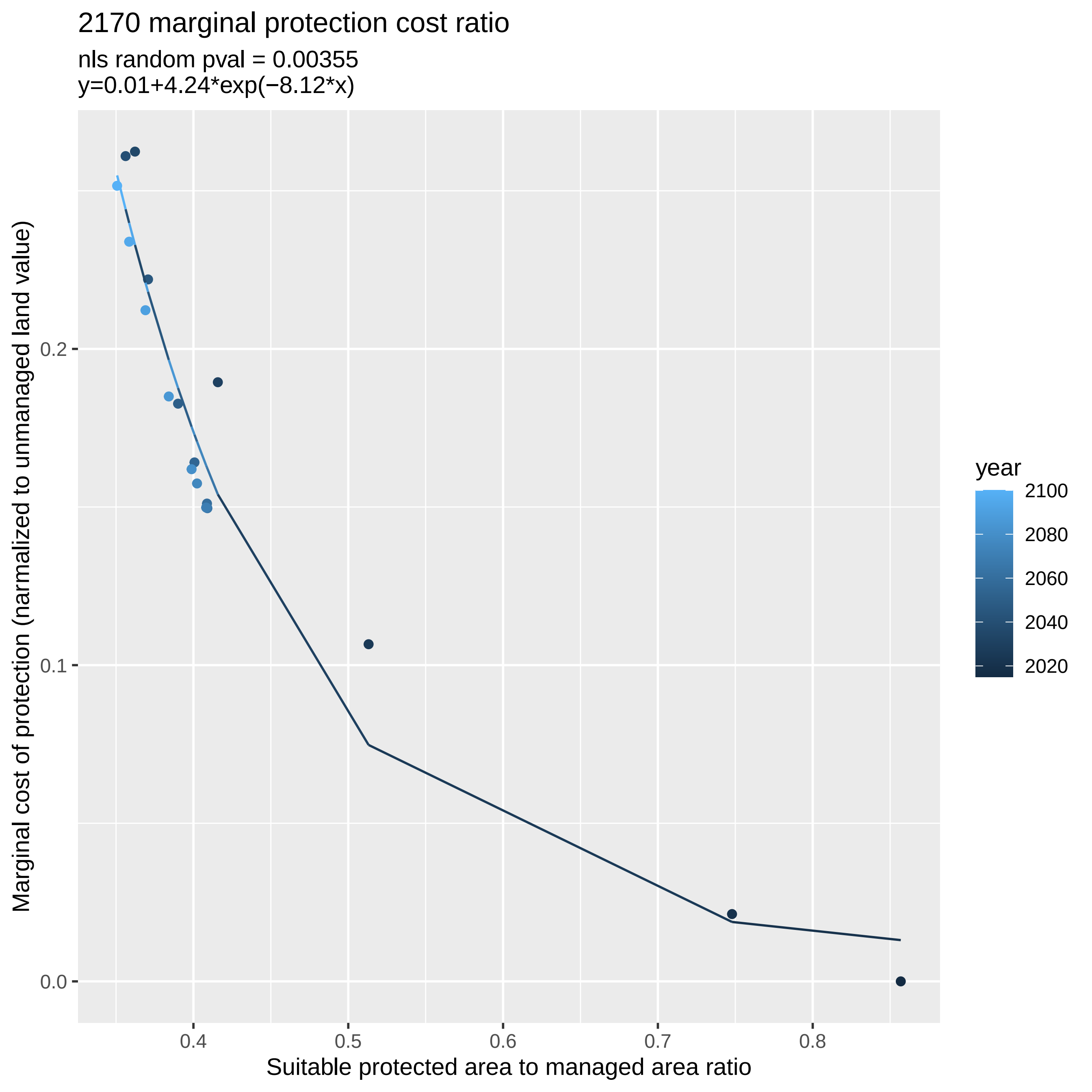


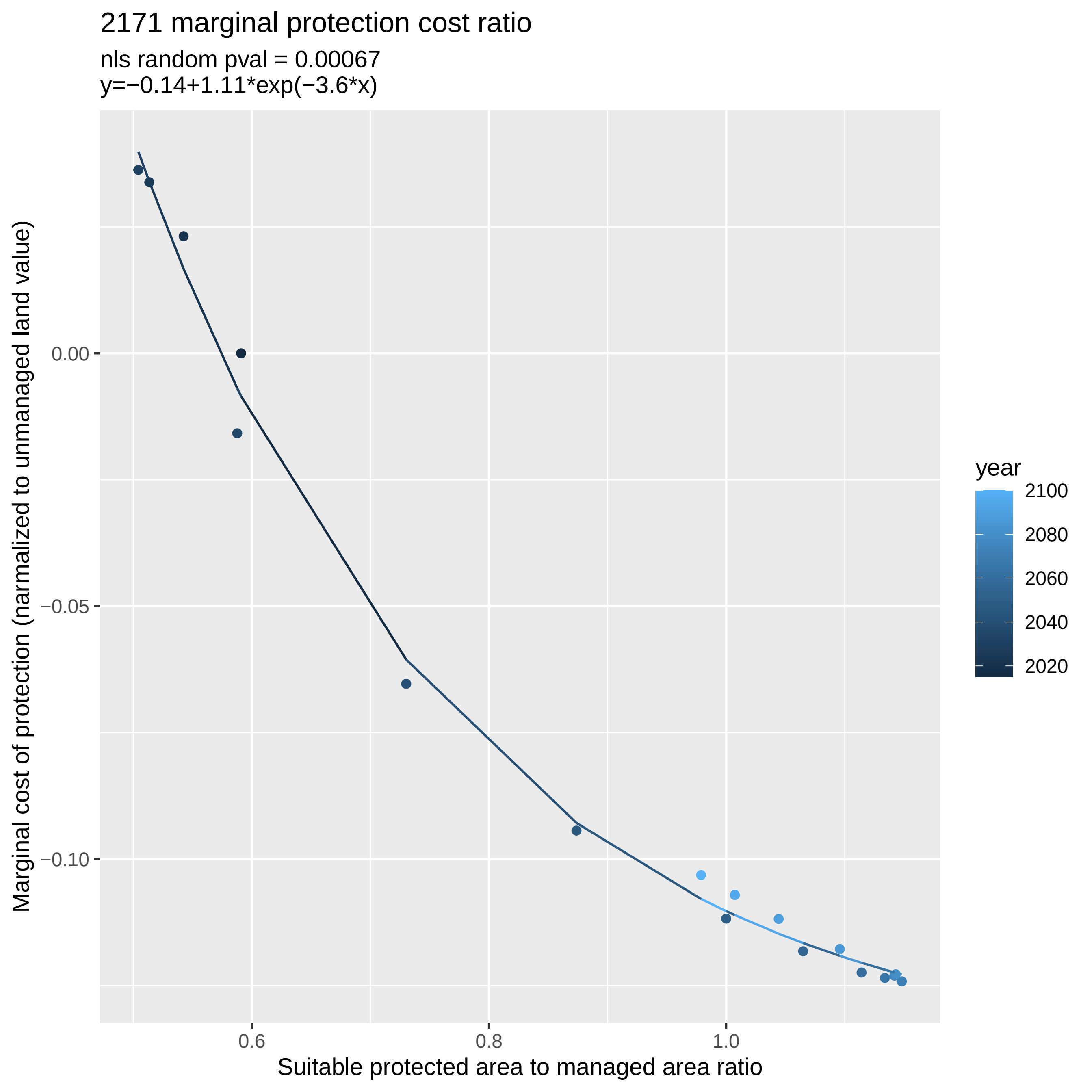


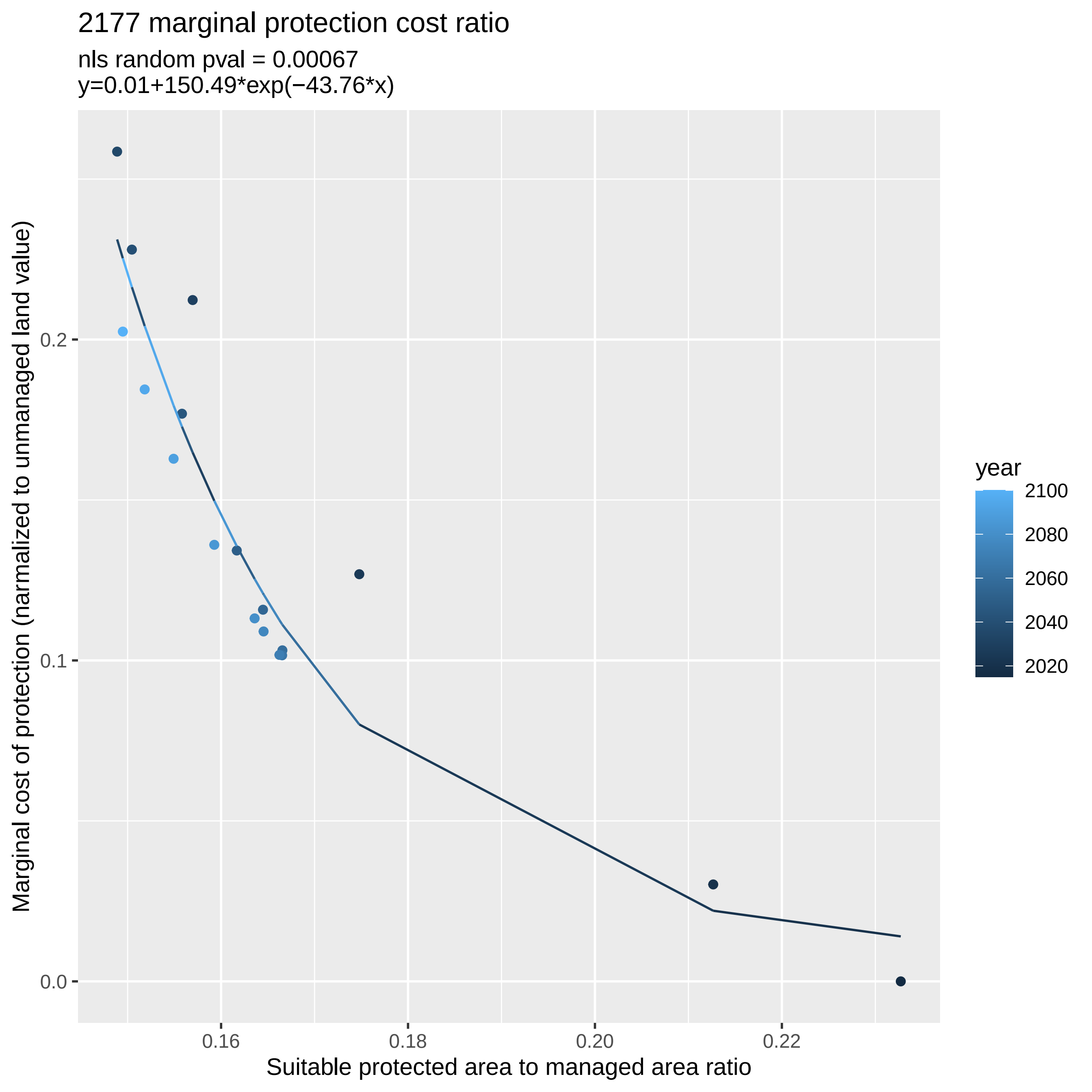
2100 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+1.87*exp(−29.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

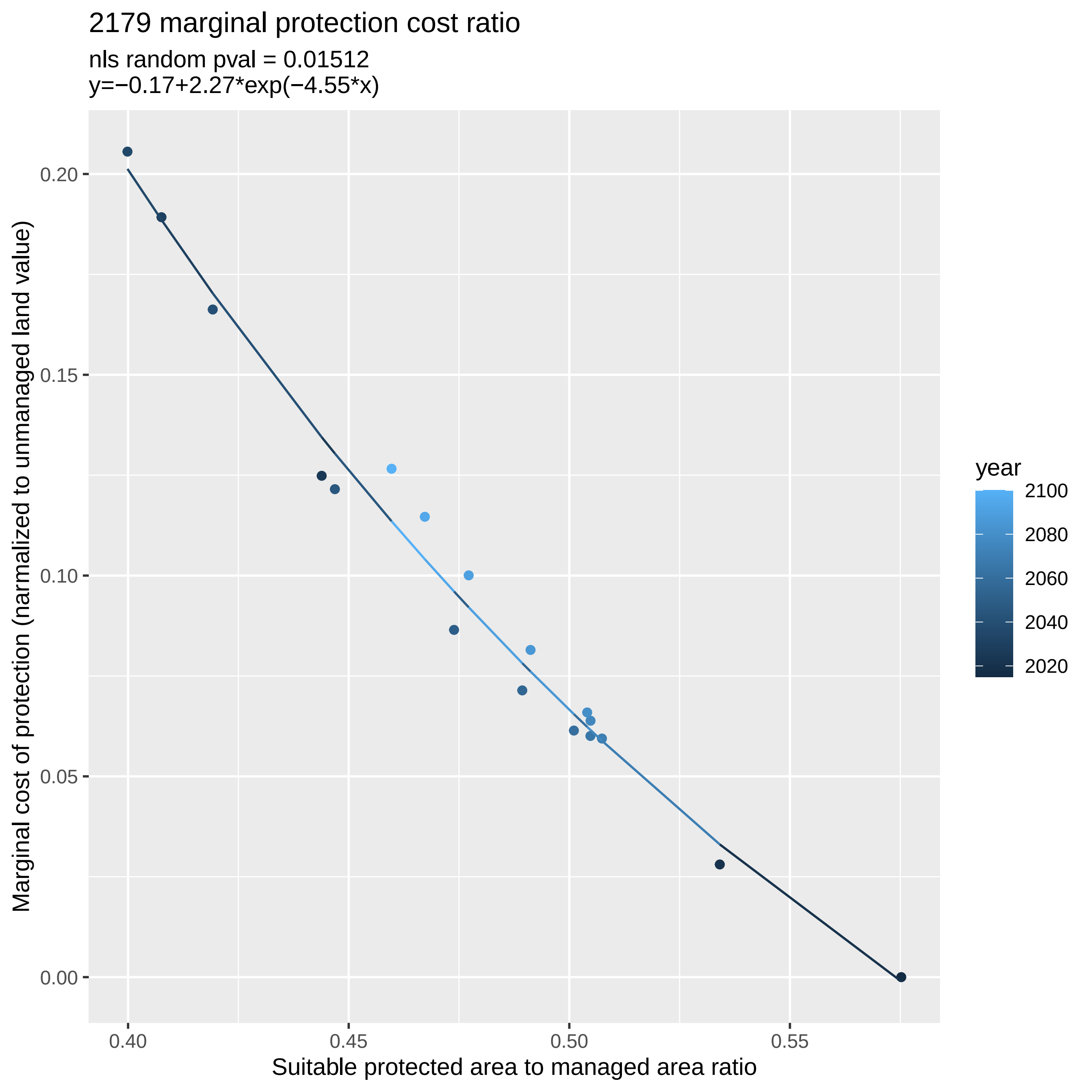

2144 marginal protection cost ratio
nls random pval = 0.01512
y=0+0*exp(−11383232402.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0015
0.0010
0.0005
0.0000
0.0e+00
2.5e−09
5.0e−09
7.5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2151 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+46.48*exp(−871.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.007
0.008
0.009
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

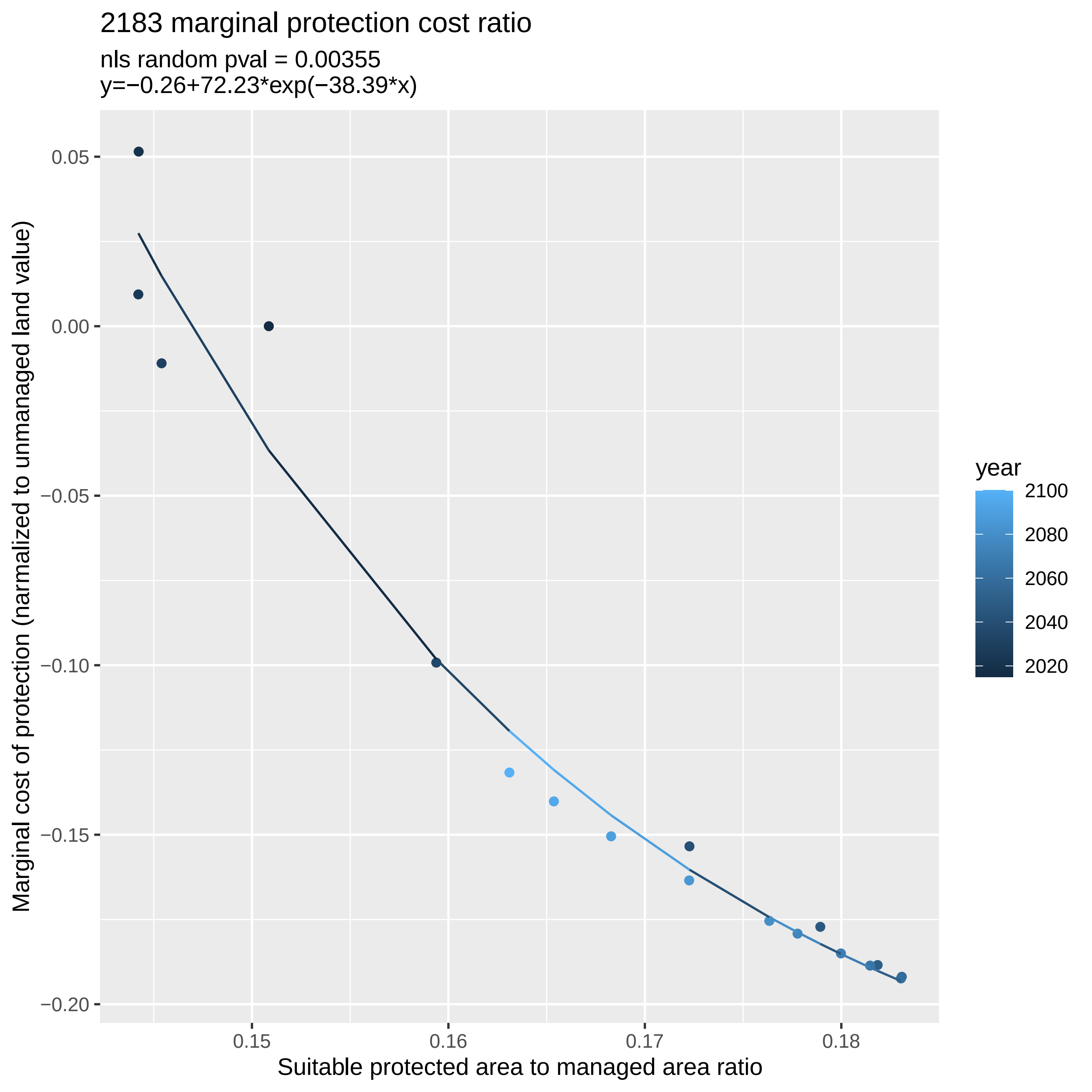

2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+4.24*exp(−8.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

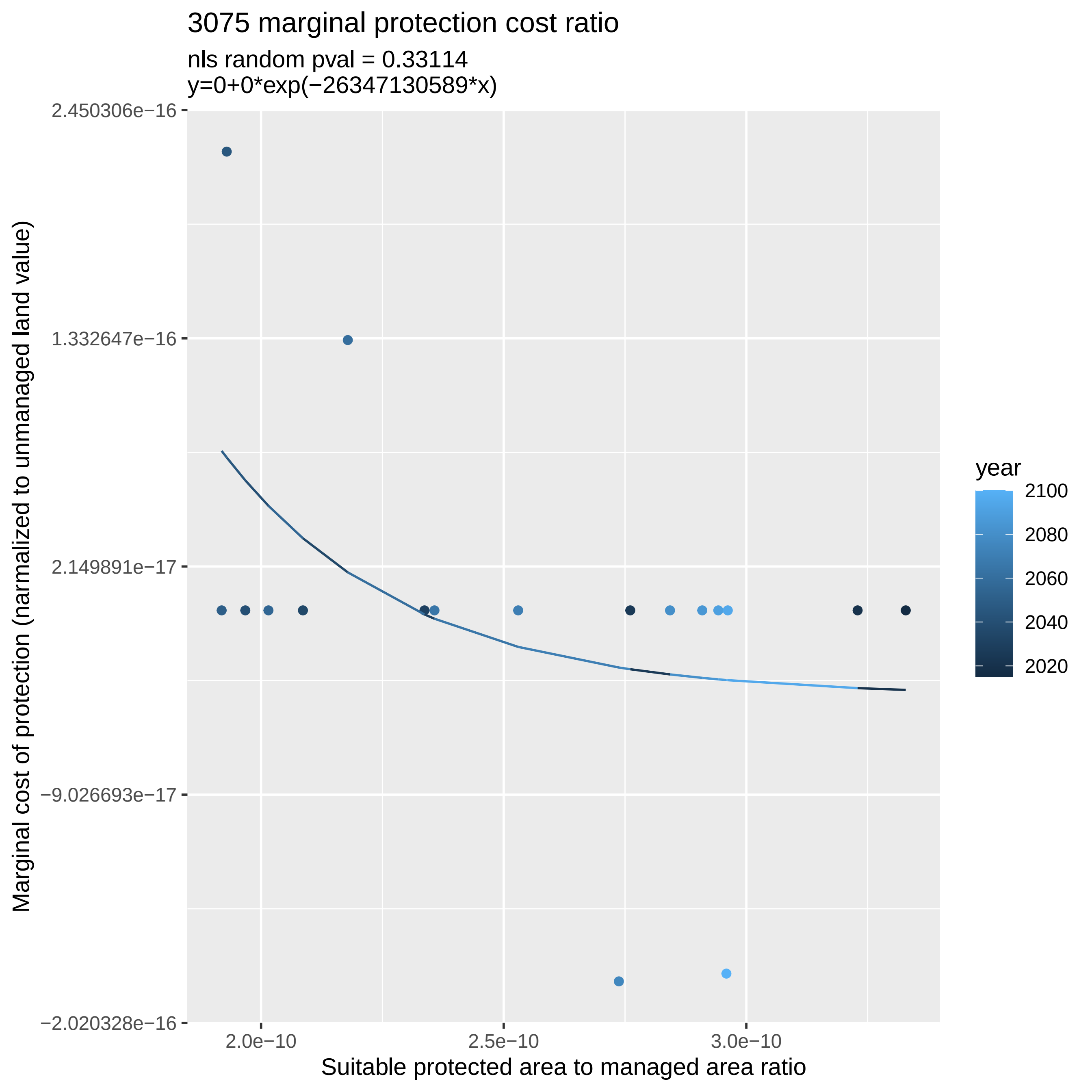

2171 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+1.11*exp(−3.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

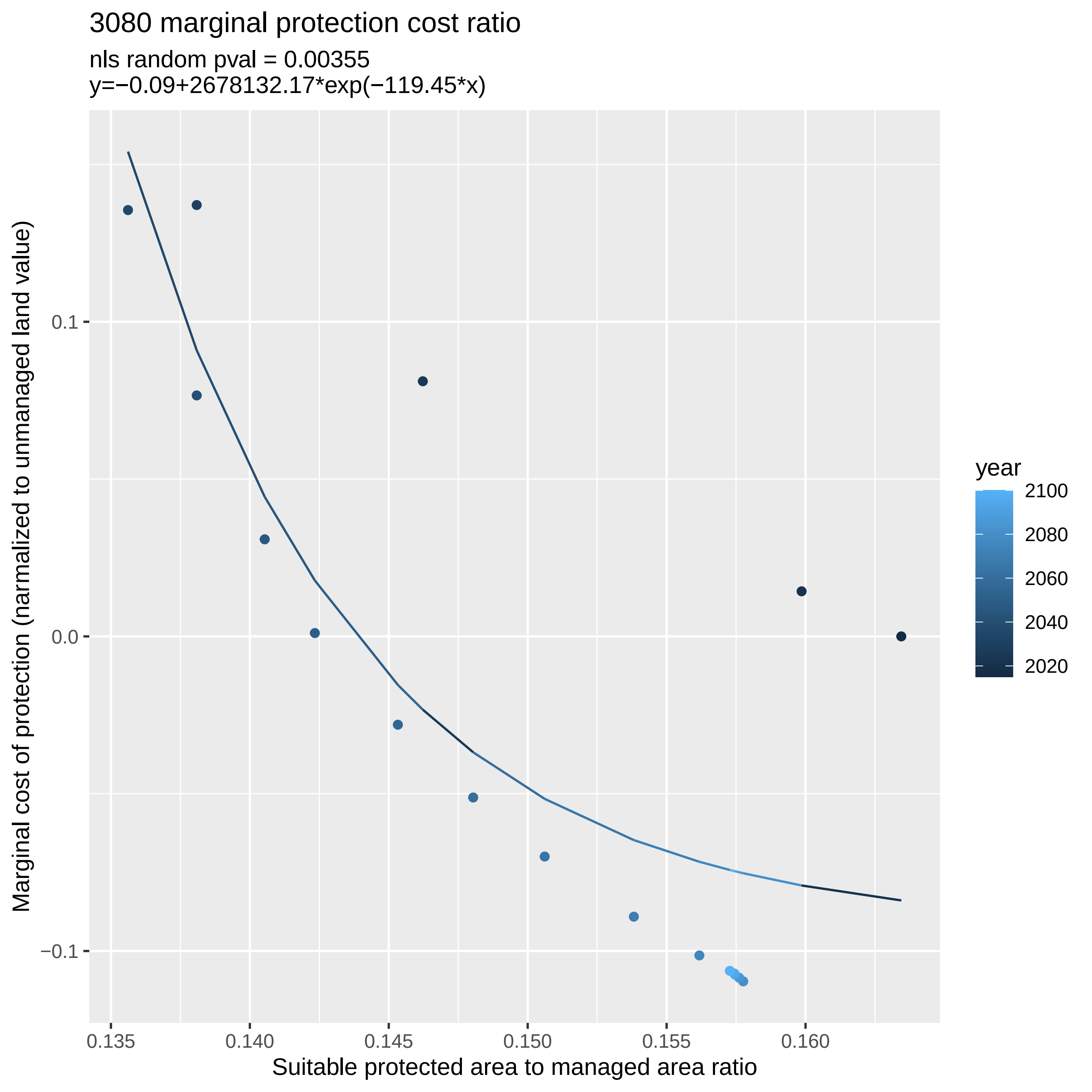

2177 marginal protection cost ratio
nls random pval = 0.00067
y=0.01+150.49*exp(−43.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

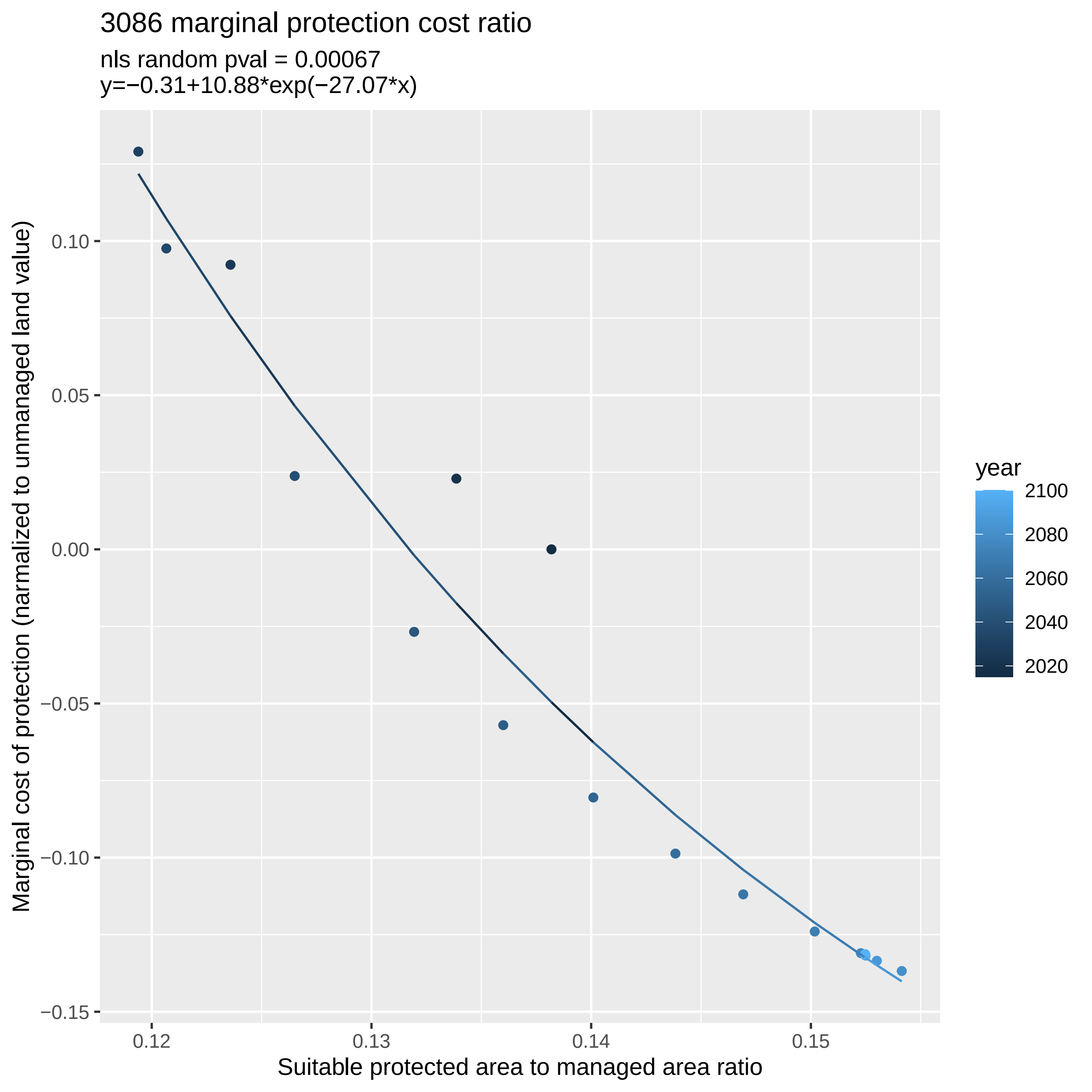


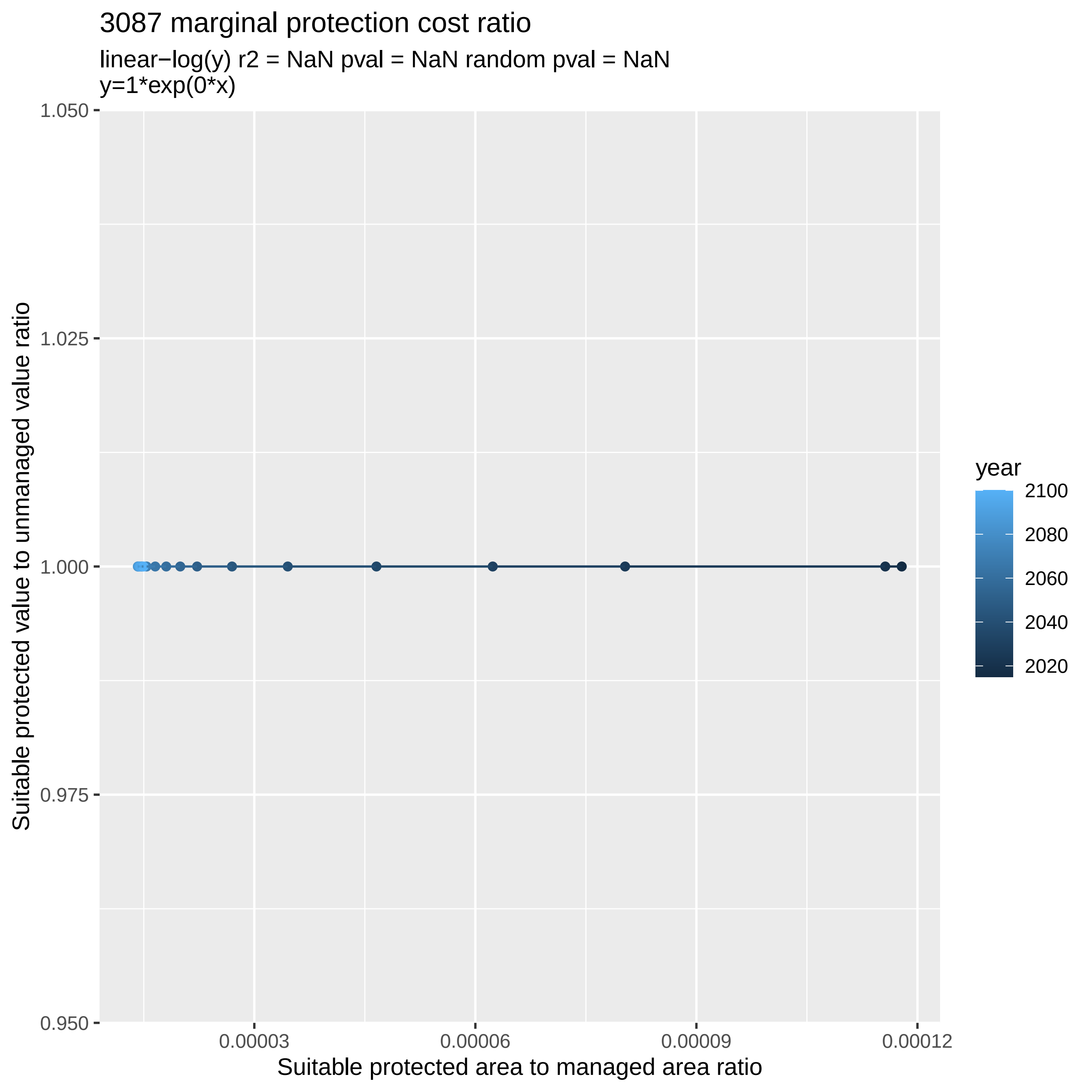
2179 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+2.27*exp(−4.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

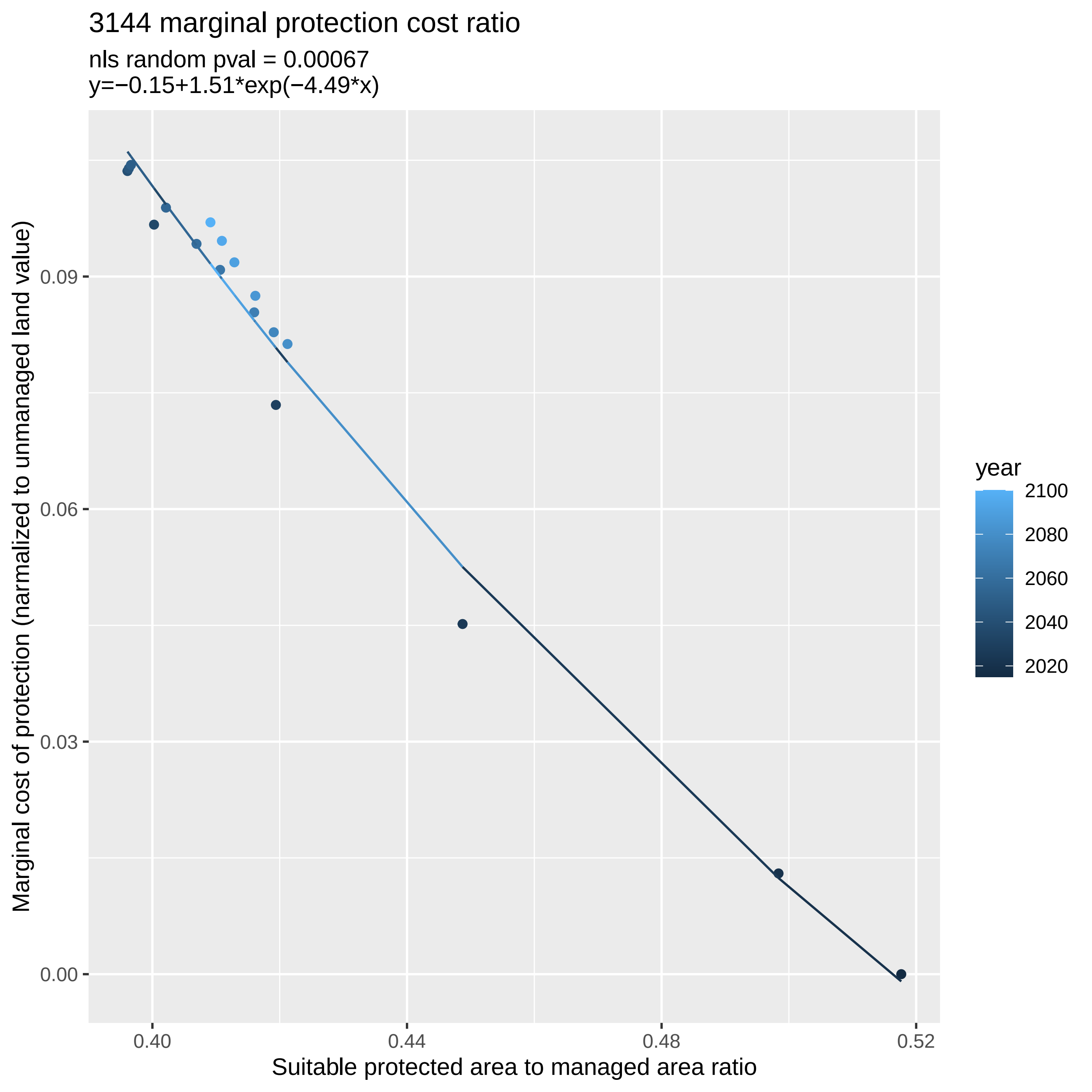

2183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.26+72.23*exp(−38.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3075 marginal protection cost ratio
nls random pval = 0.33114
y=0+0*exp(−26347130589*x)
2.450306e−16
1.332647e−16
2.149891e−17
−9.026693e−17
−2.020328e−16
Marginal cost of protection (narmalized to unmanaged land value)
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

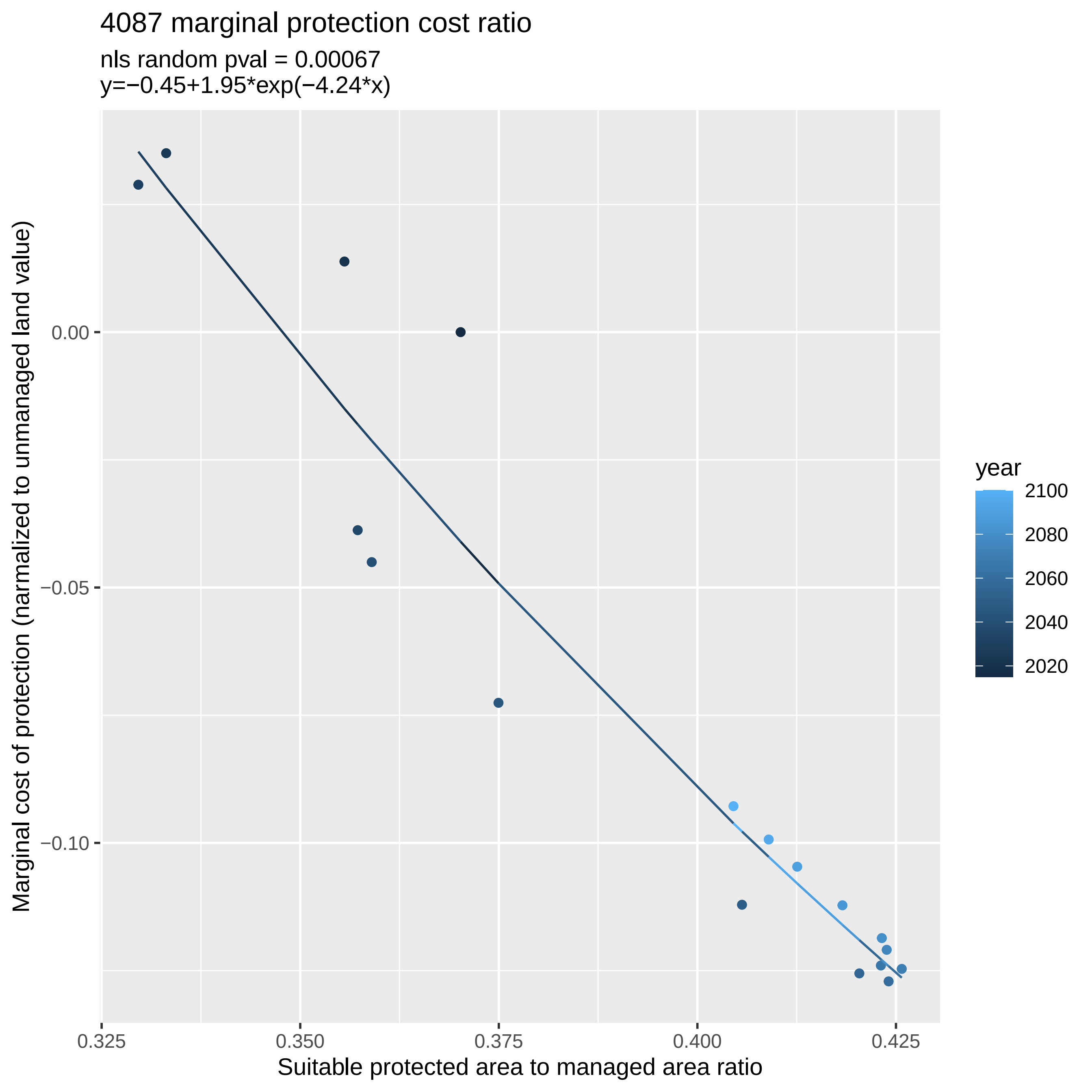

3080 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+2678132.17*exp(−119.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.135
0.140
0.145
0.150
0.155
0.160
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

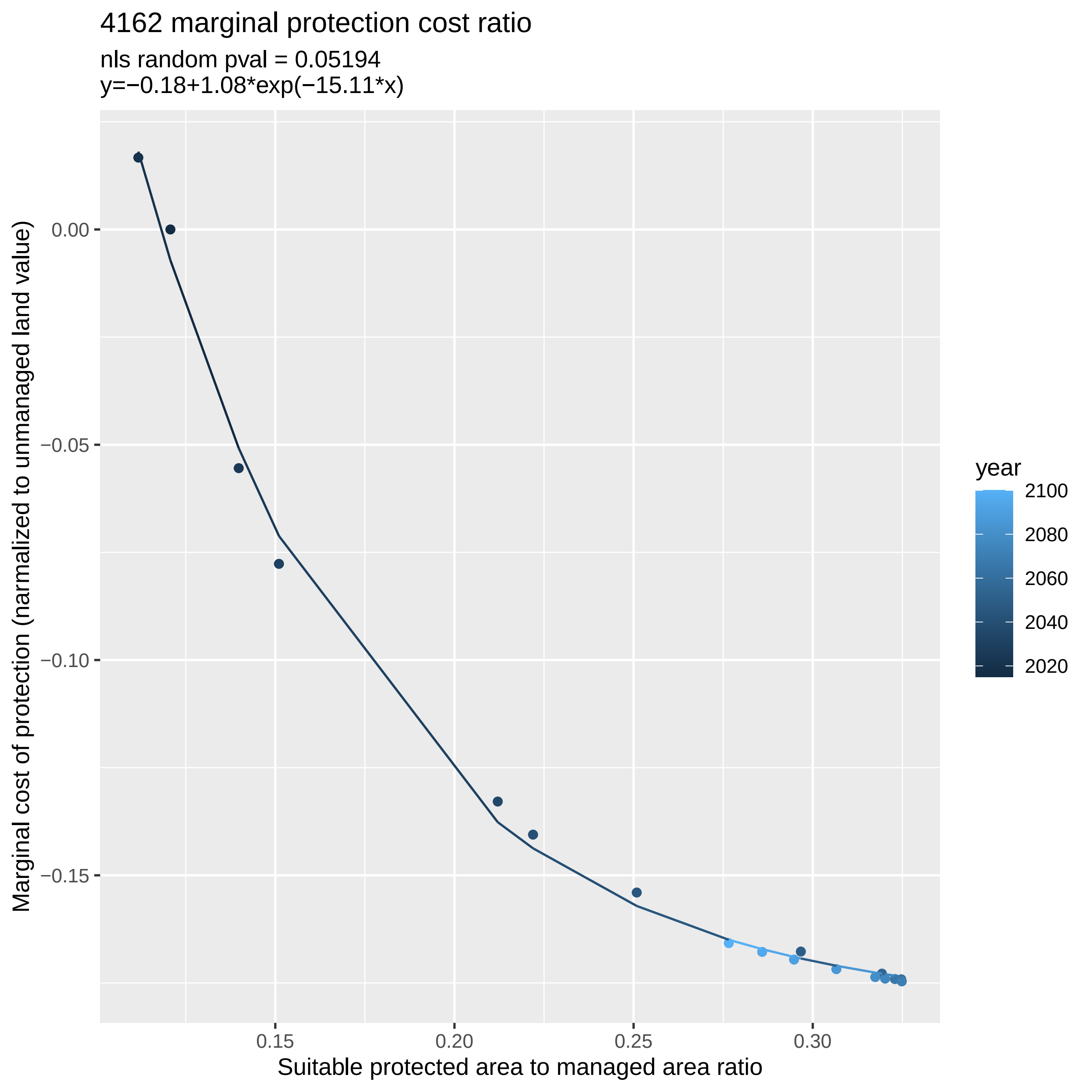

3086 marginal protection cost ratio
nls random pval = 0.00067
y=−0.31+10.88*exp(−27.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3087 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN 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
Suitable protected area to managed area ratio
0.00003
0.00006
0.00009
0.00012
year
2100
2080
2060
2040
2020



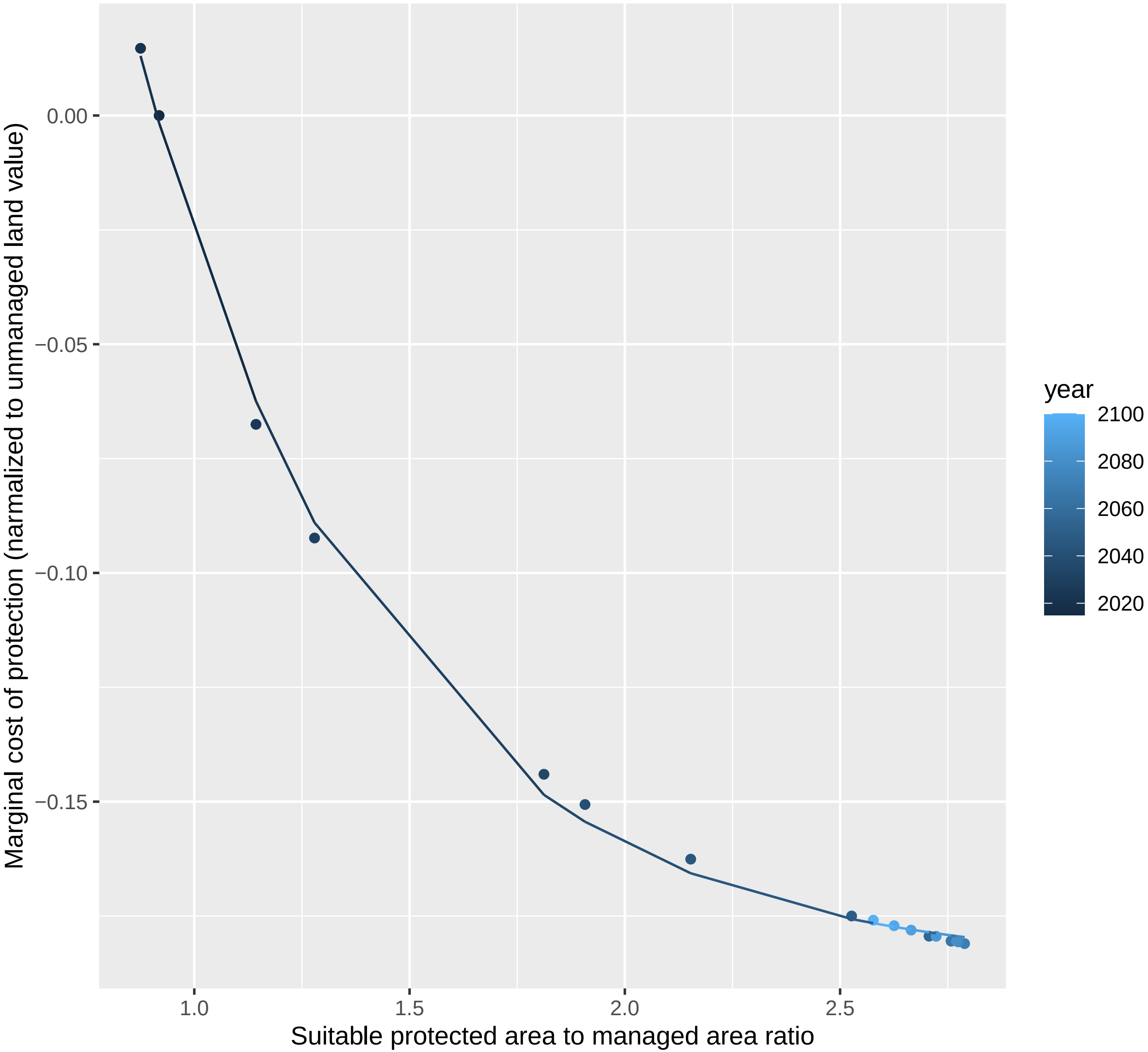
3144 marginal protection cost ratio
nls random pval = 0.00067
y=−0.15+1.51*exp(−4.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.40
0.44
0.48
0.52
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

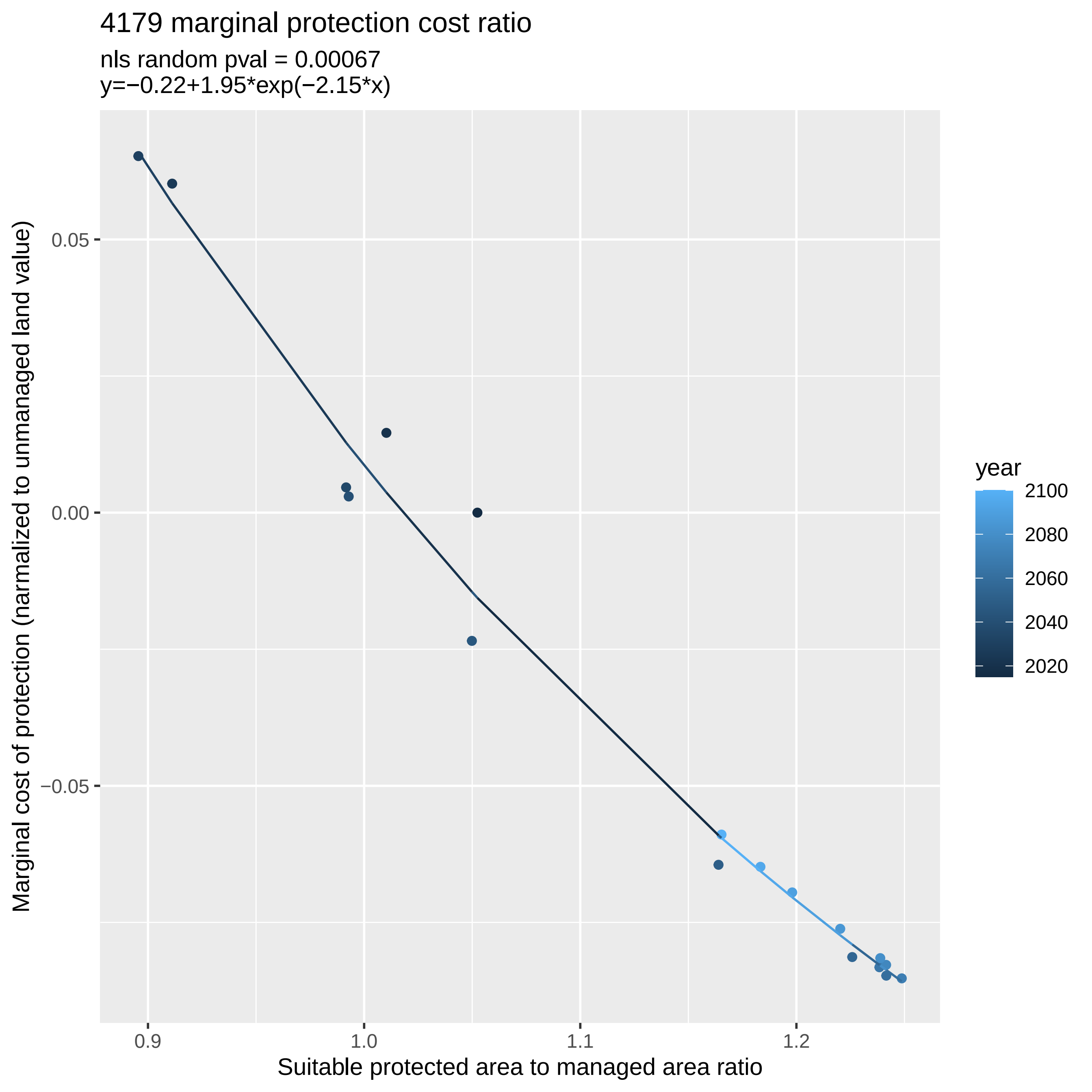

4087 marginal protection cost ratio
nls random pval = 0.00067
y=−0.45+1.95*exp(−4.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.325
0.350
0.375
0.400
0.425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

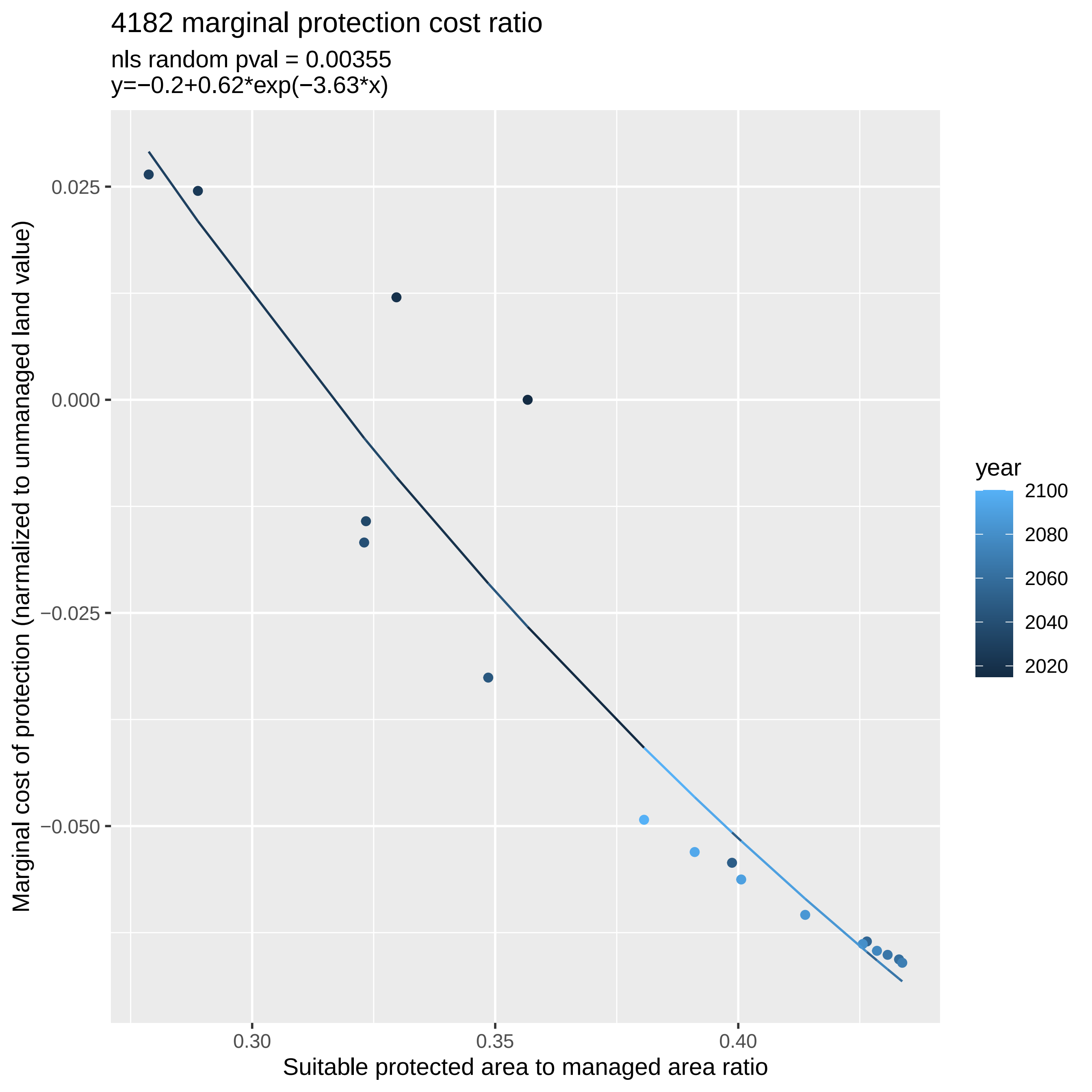

4162 marginal protection cost ratio
nls random pval = 0.05194
y=−0.18+1.08*exp(−15.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

4171 marginal protection cost ratio

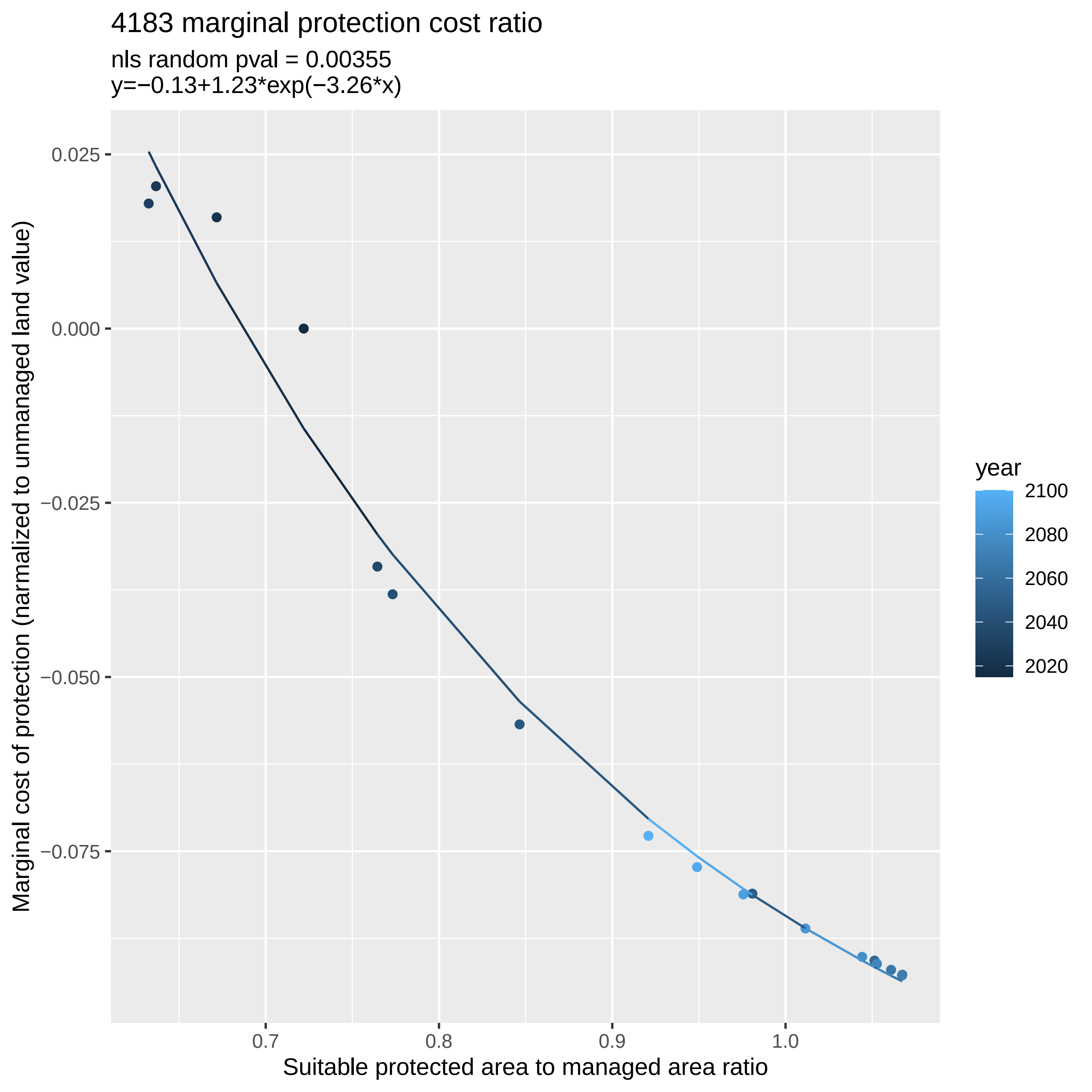
nls random pval = 0.01512
y=−0.19+0.94*exp(−1.78*x)



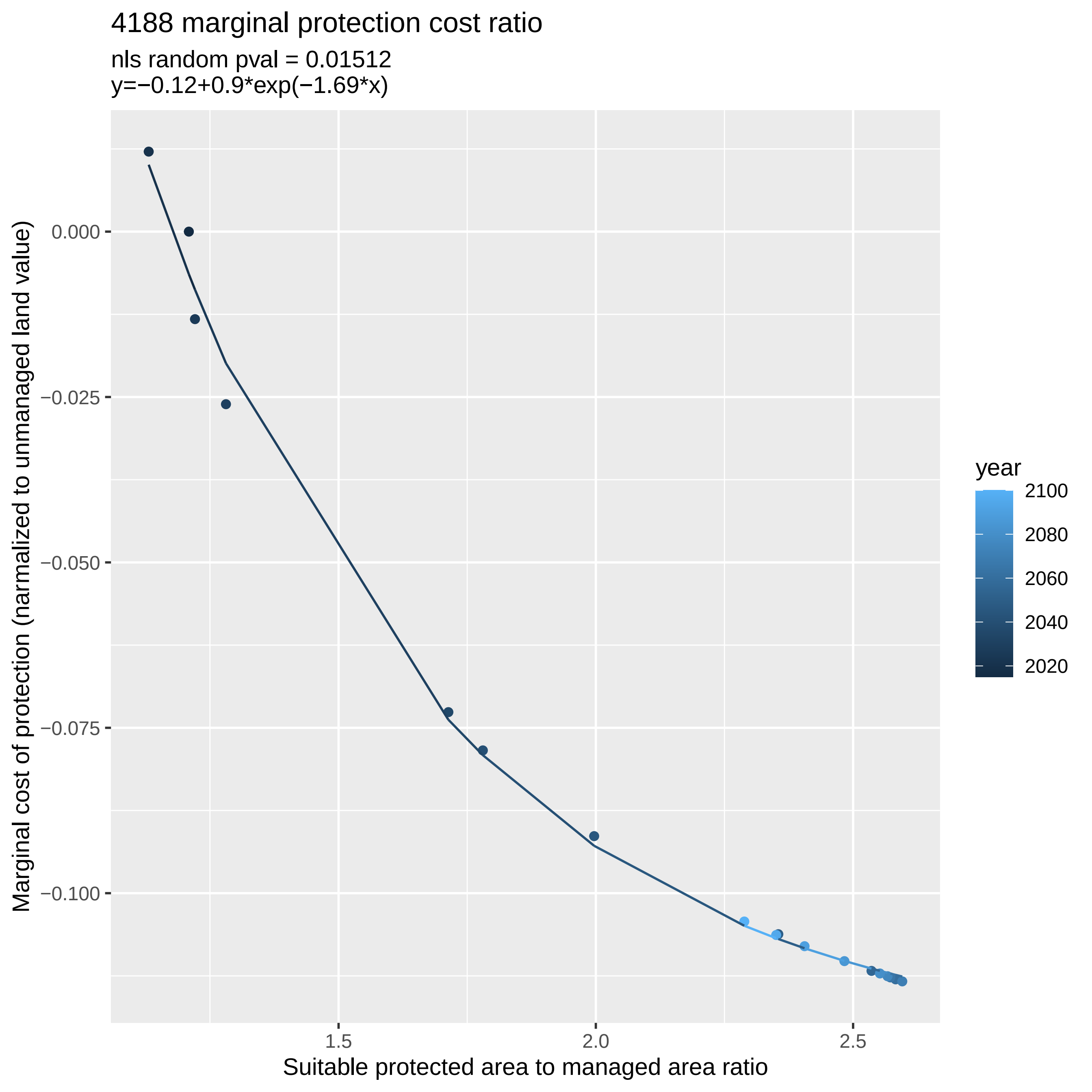

4179 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+1.95*exp(−2.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

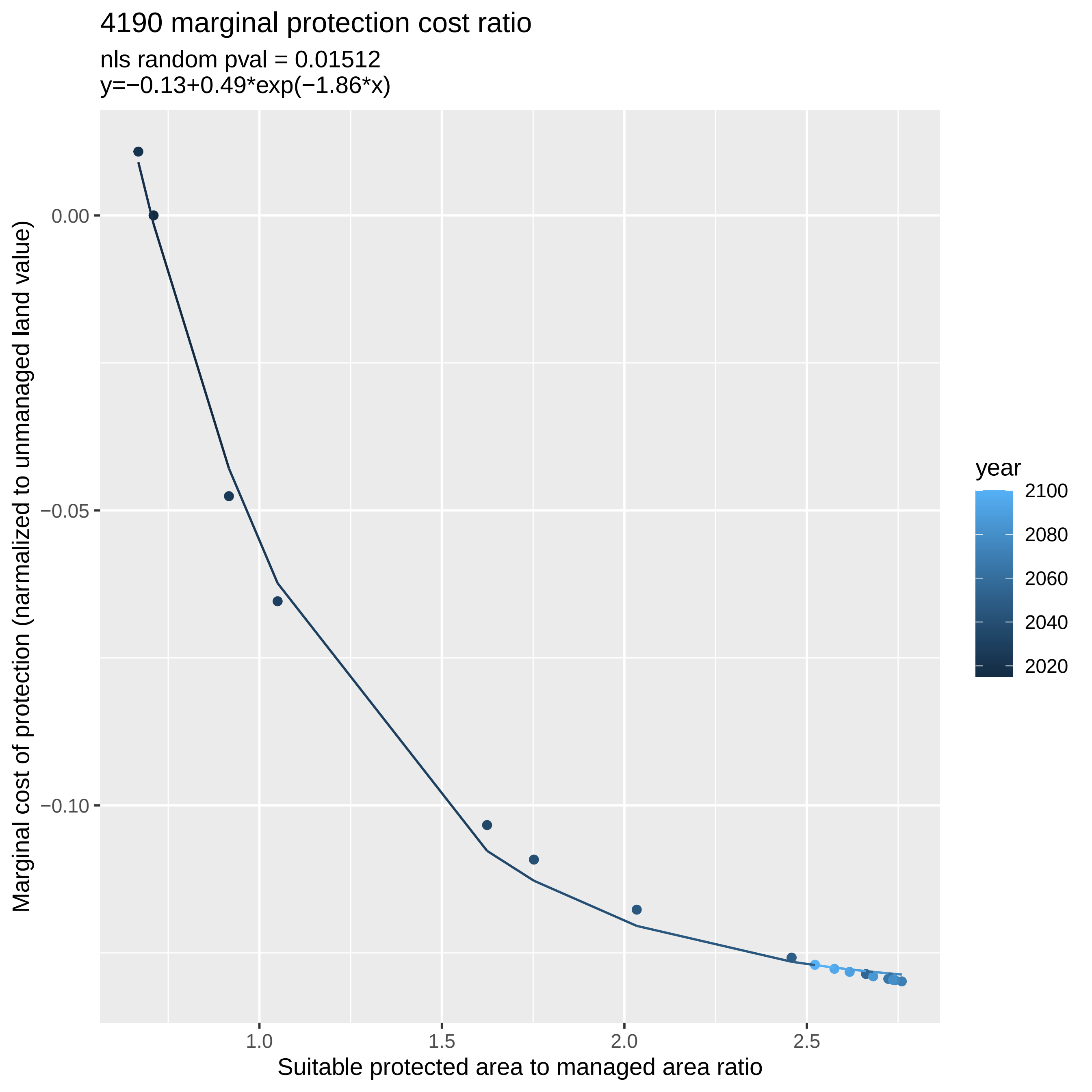


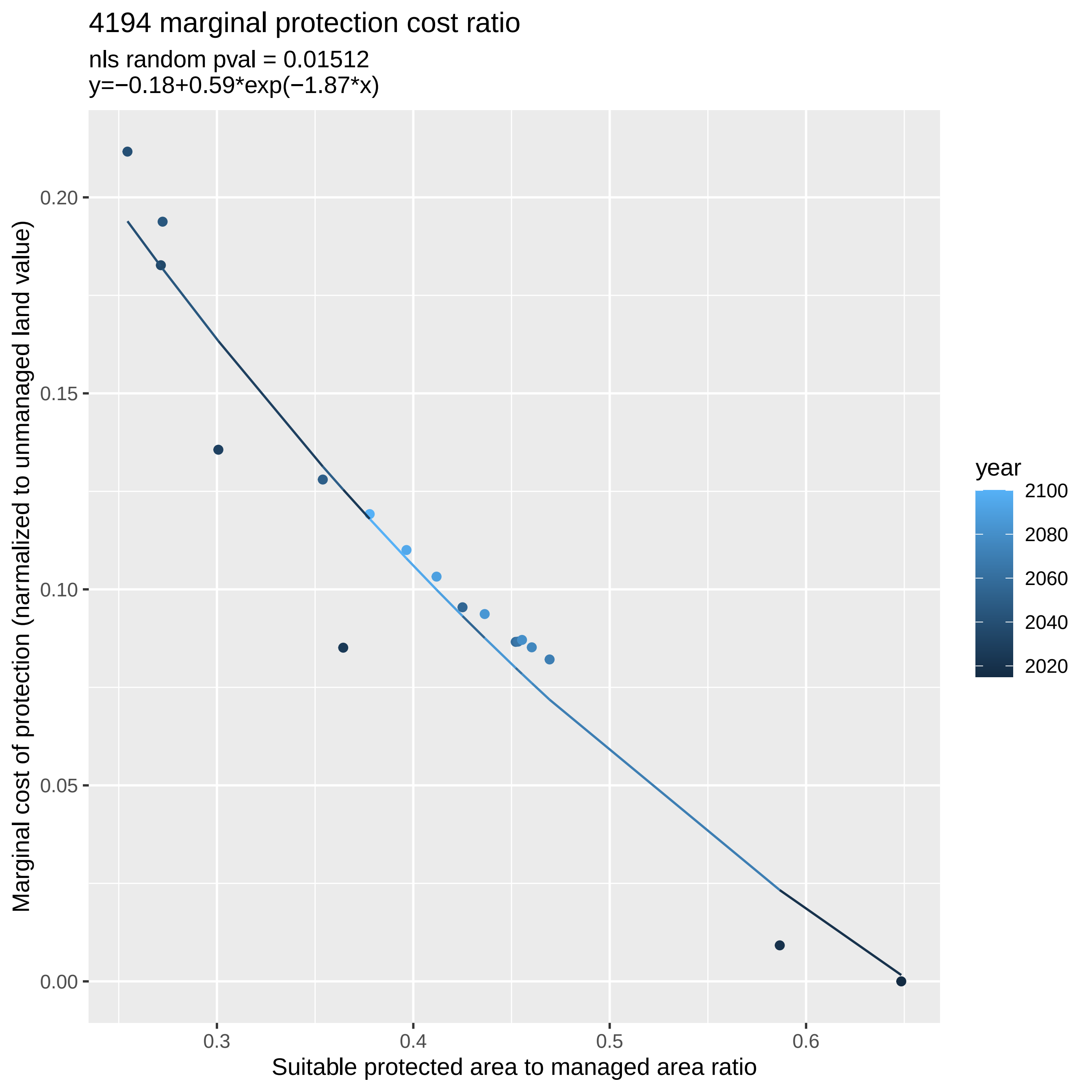
4182 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+0.62*exp(−3.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

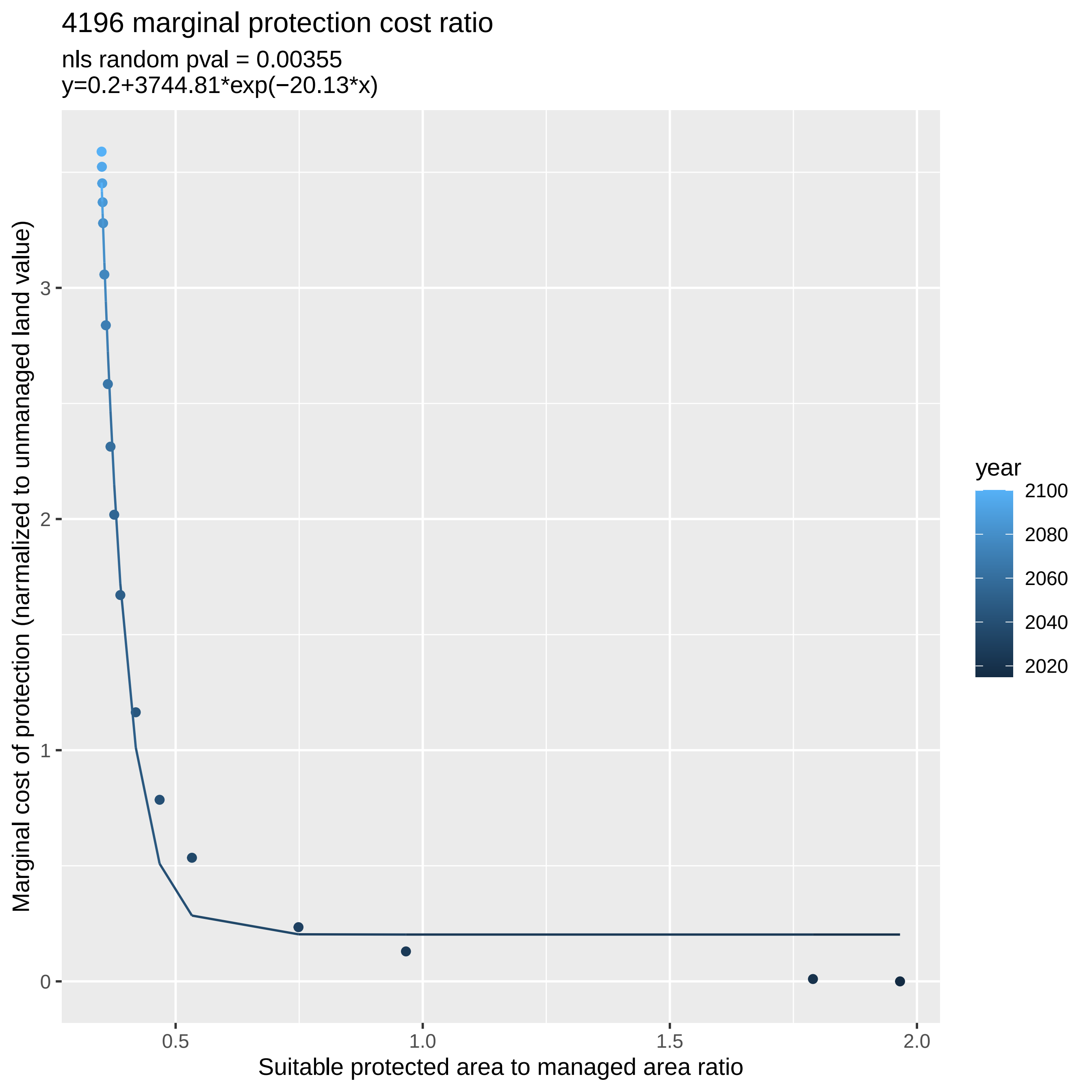


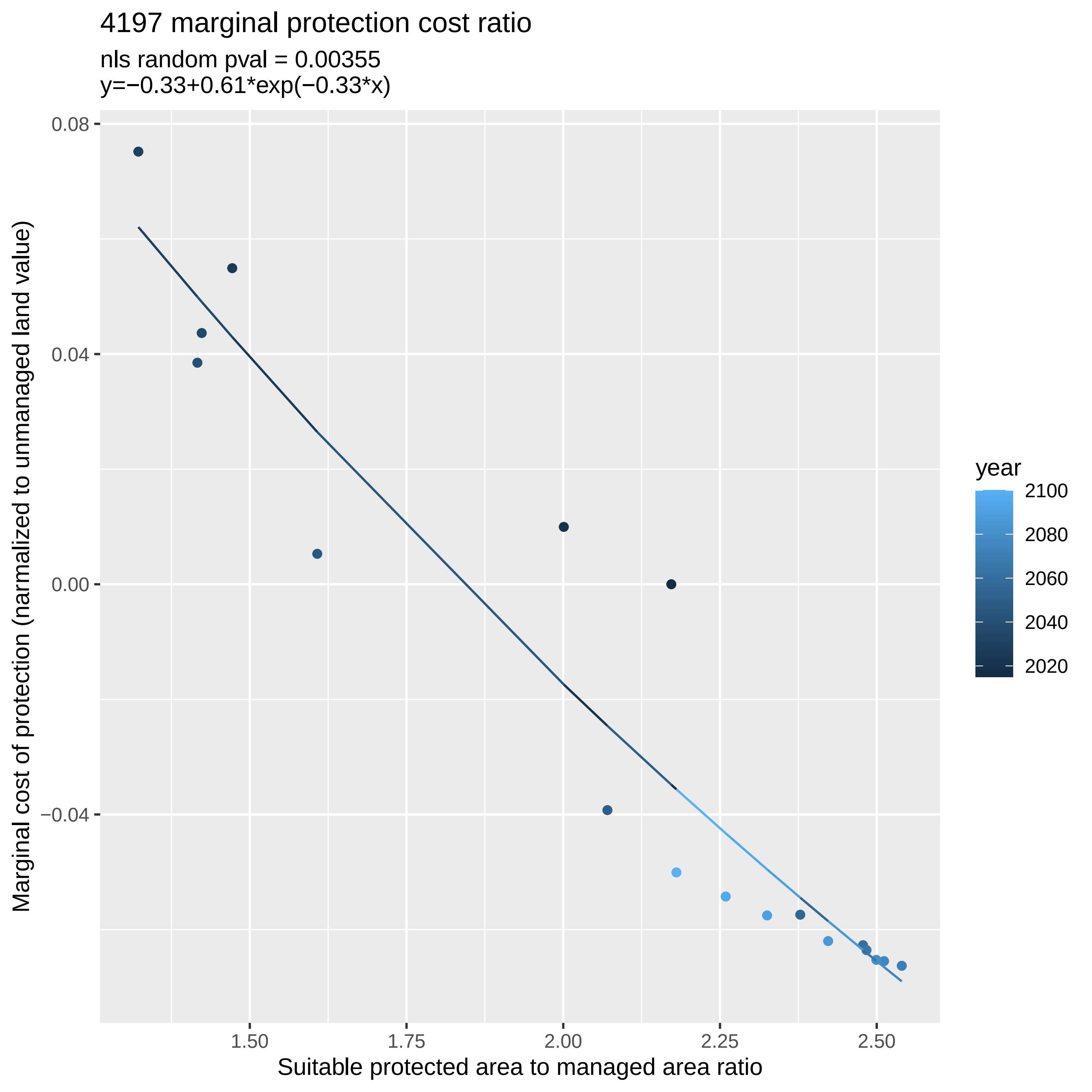
4183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+1.23*exp(−3.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
−0.075
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

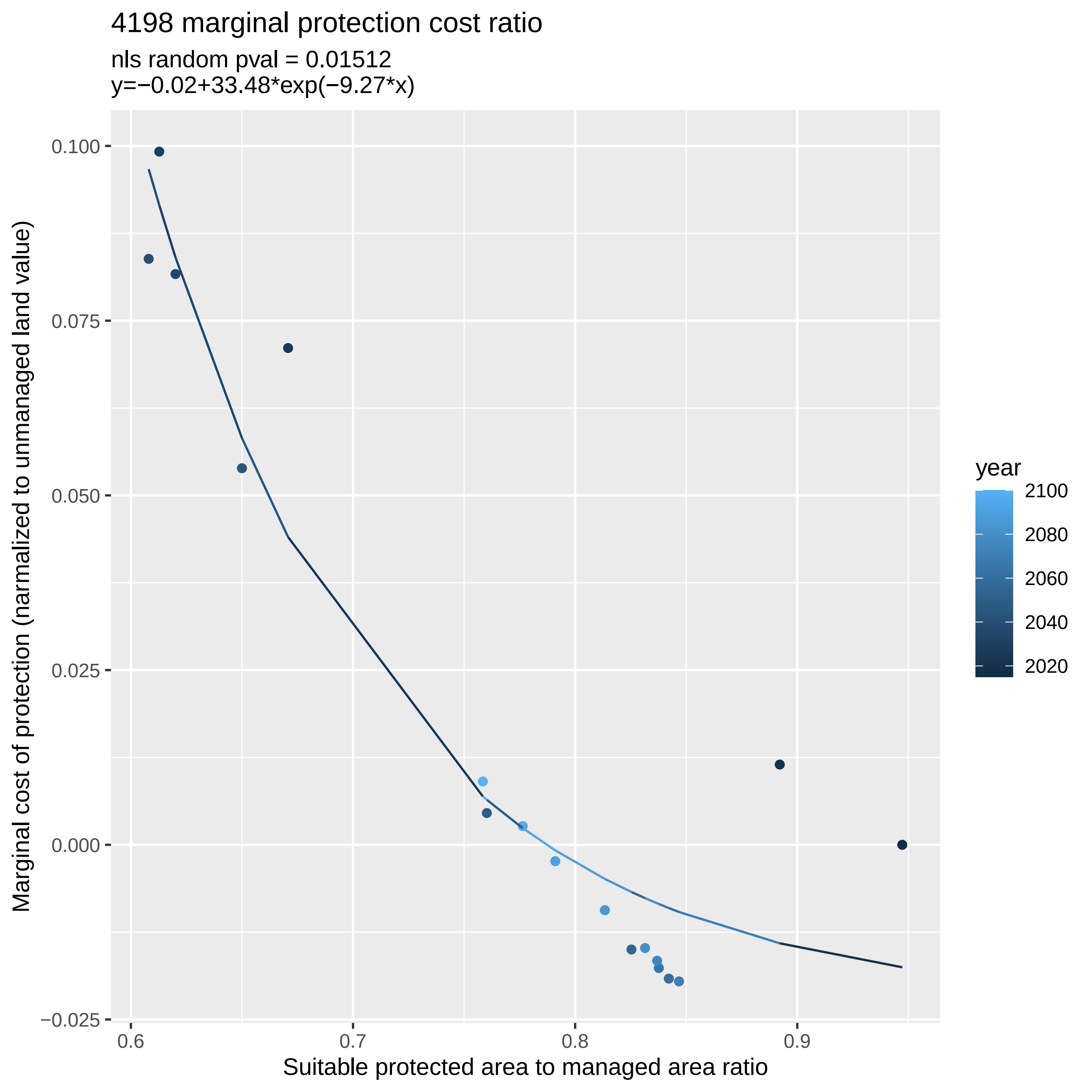

4188 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+0.9*exp(−1.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

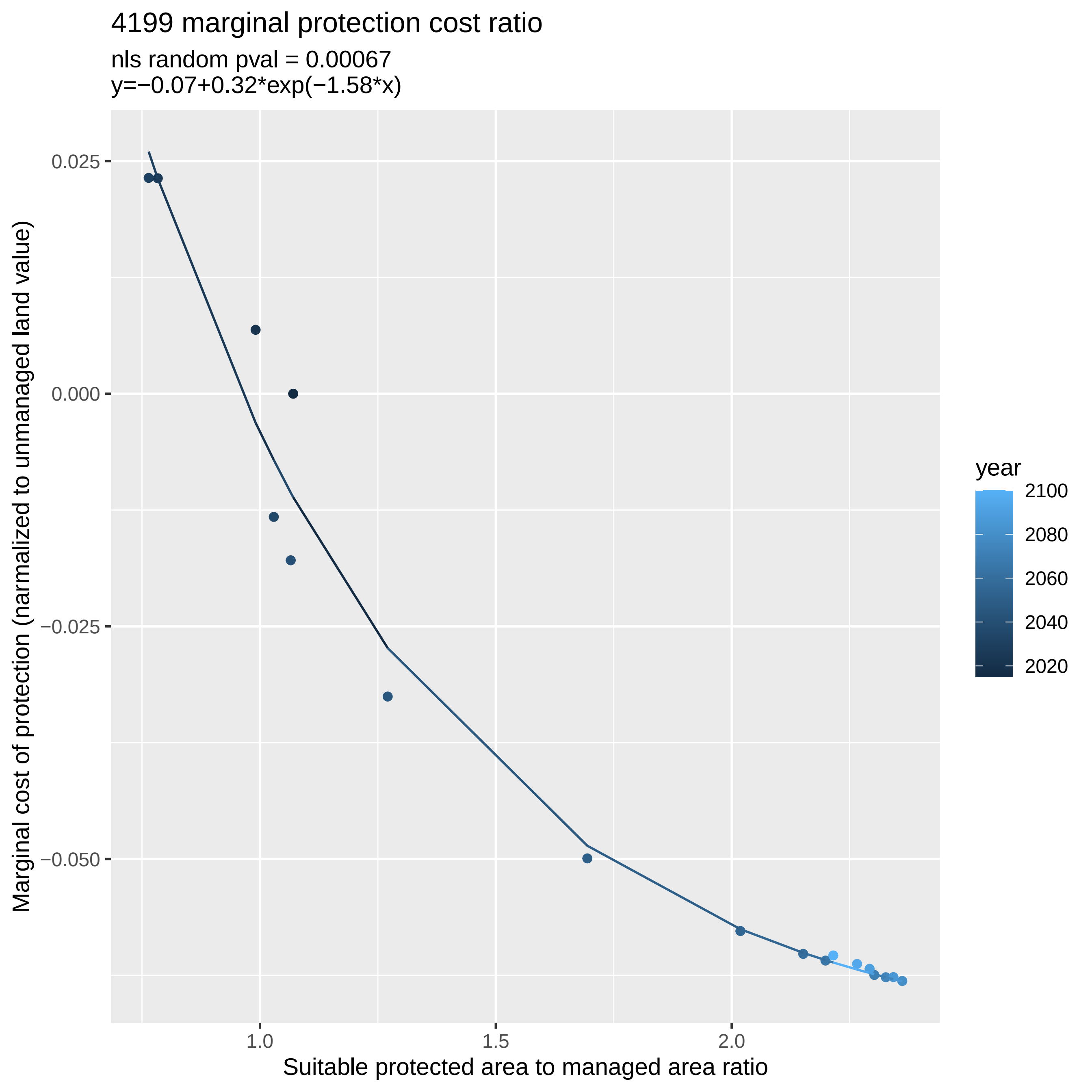

4190 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+0.49*exp(−1.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4194 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+0.59*exp(−1.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

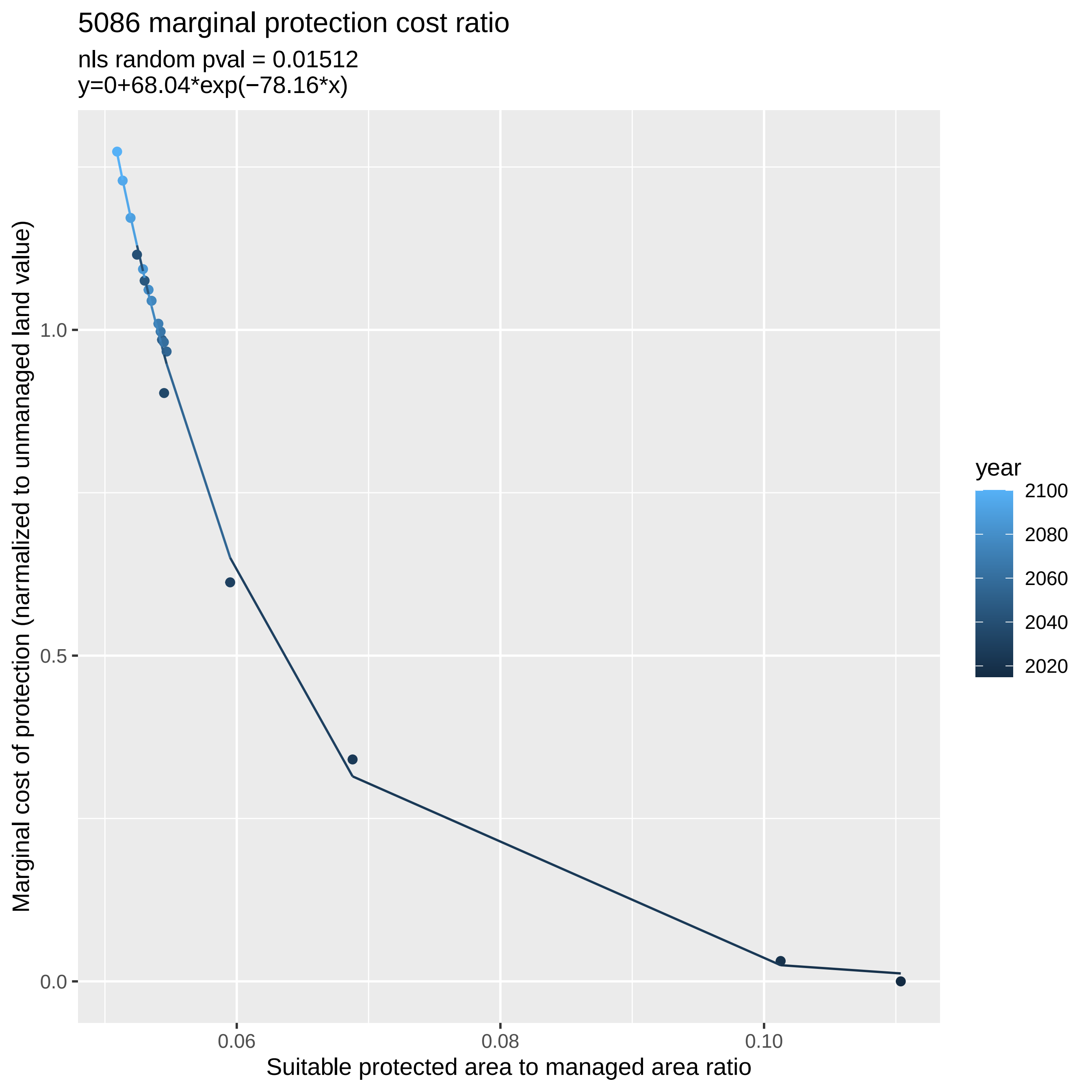

4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.2+3744.81*exp(−20.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.5
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

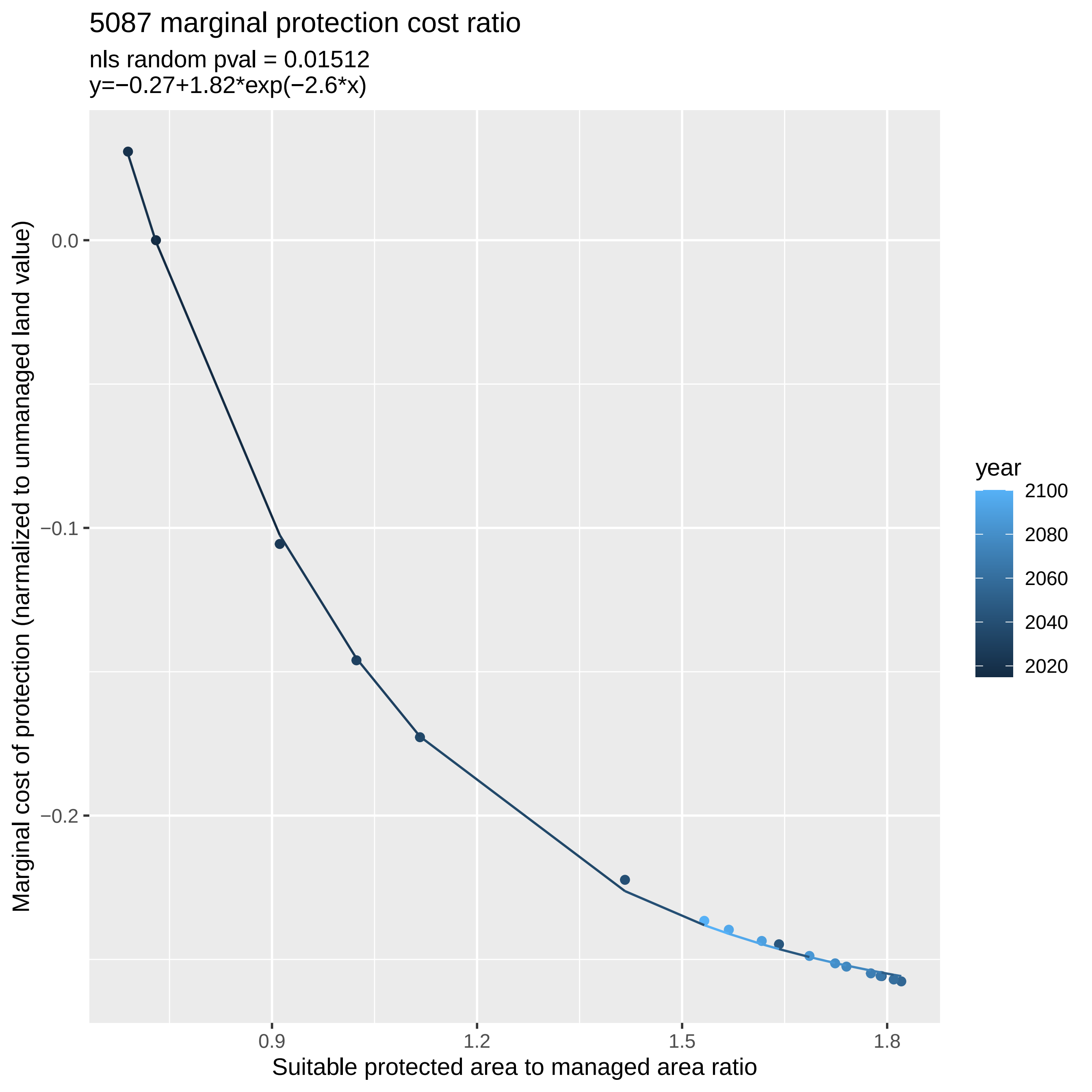

4197 marginal protection cost ratio
nls random pval = 0.00355
y=−0.33+0.61*exp(−0.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.08
0.04
0.00
−0.04
1.50
1.75
2.00
2.25
2.50
year
2100
2080
2060
2040
2020

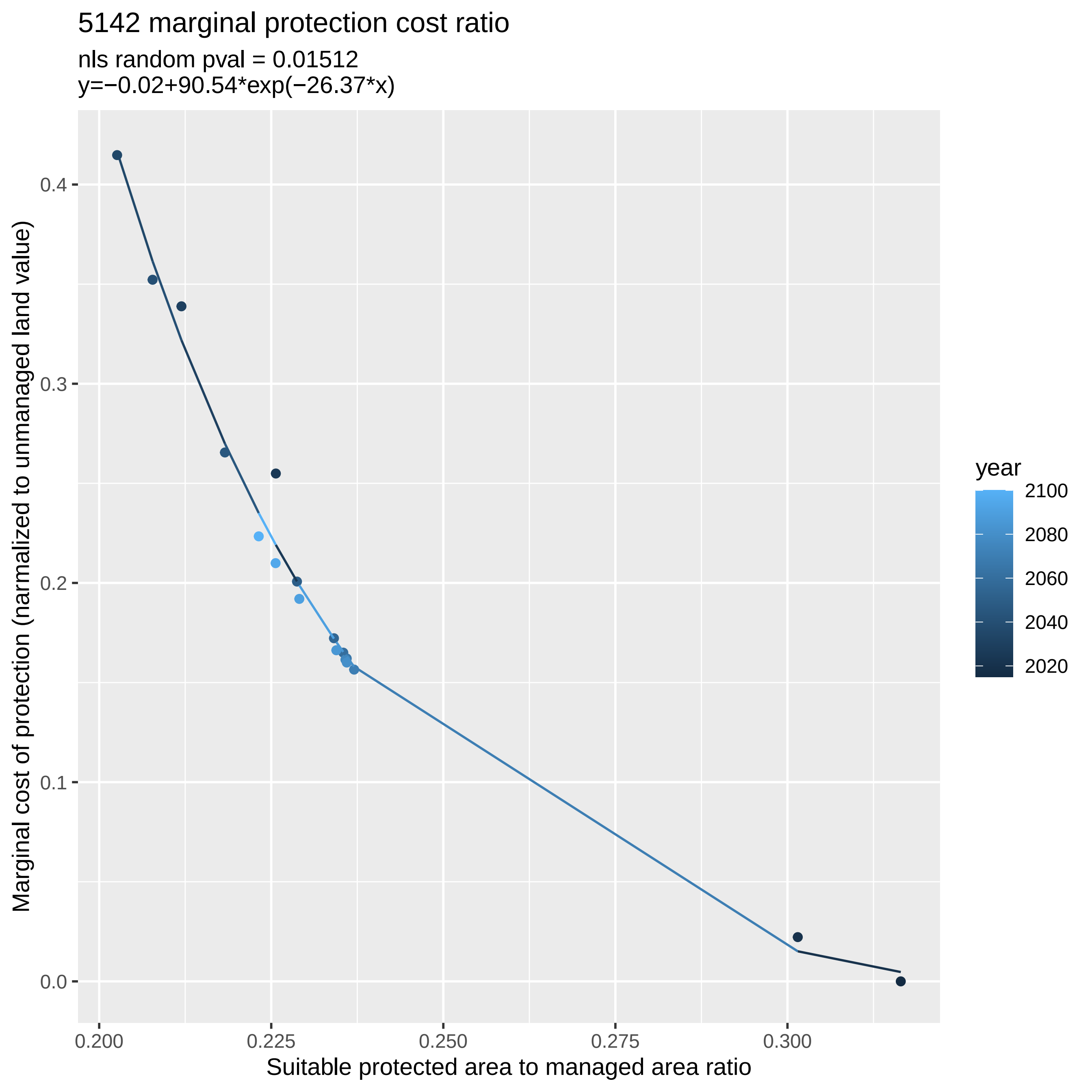

4198 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+33.48*exp(−9.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
−0.025
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

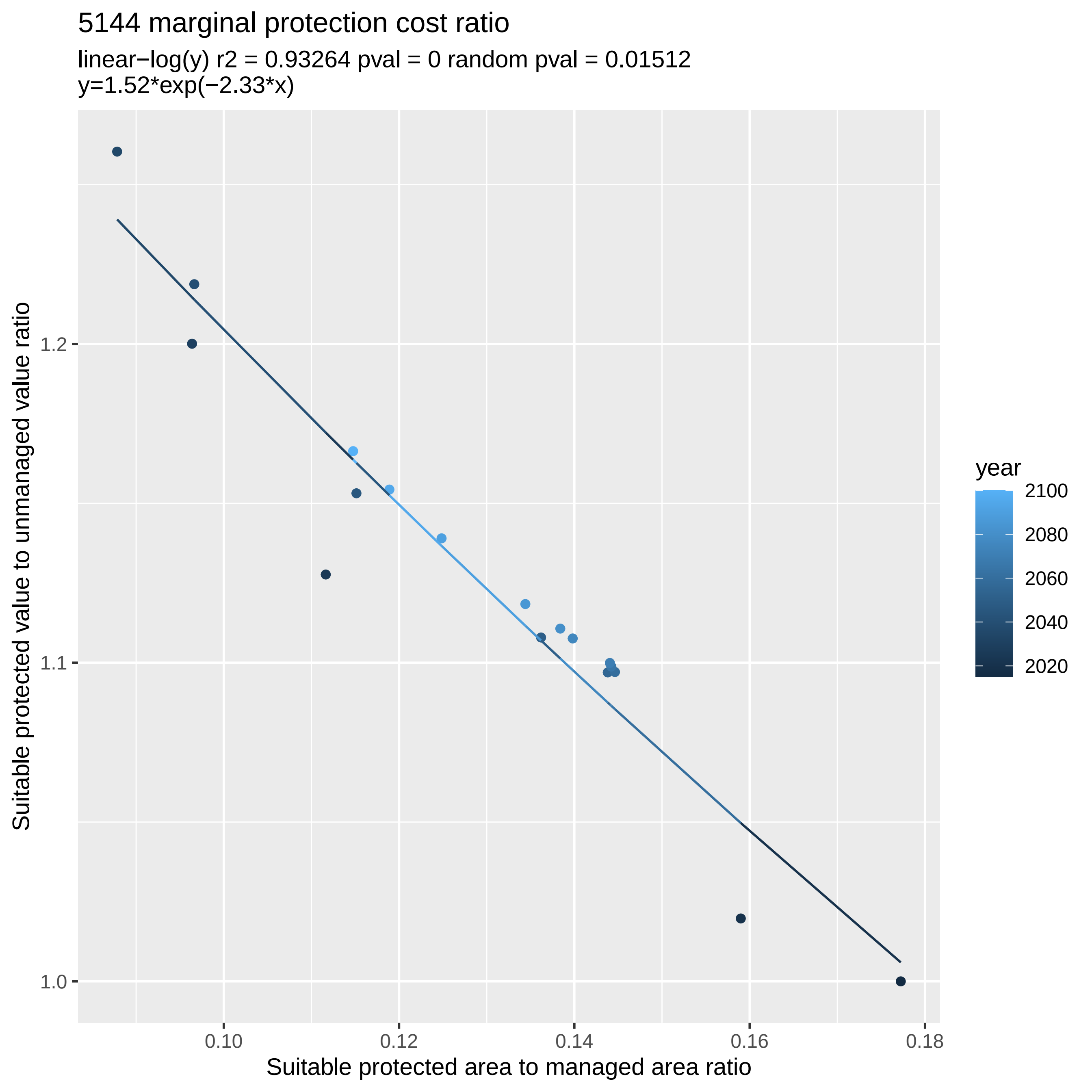


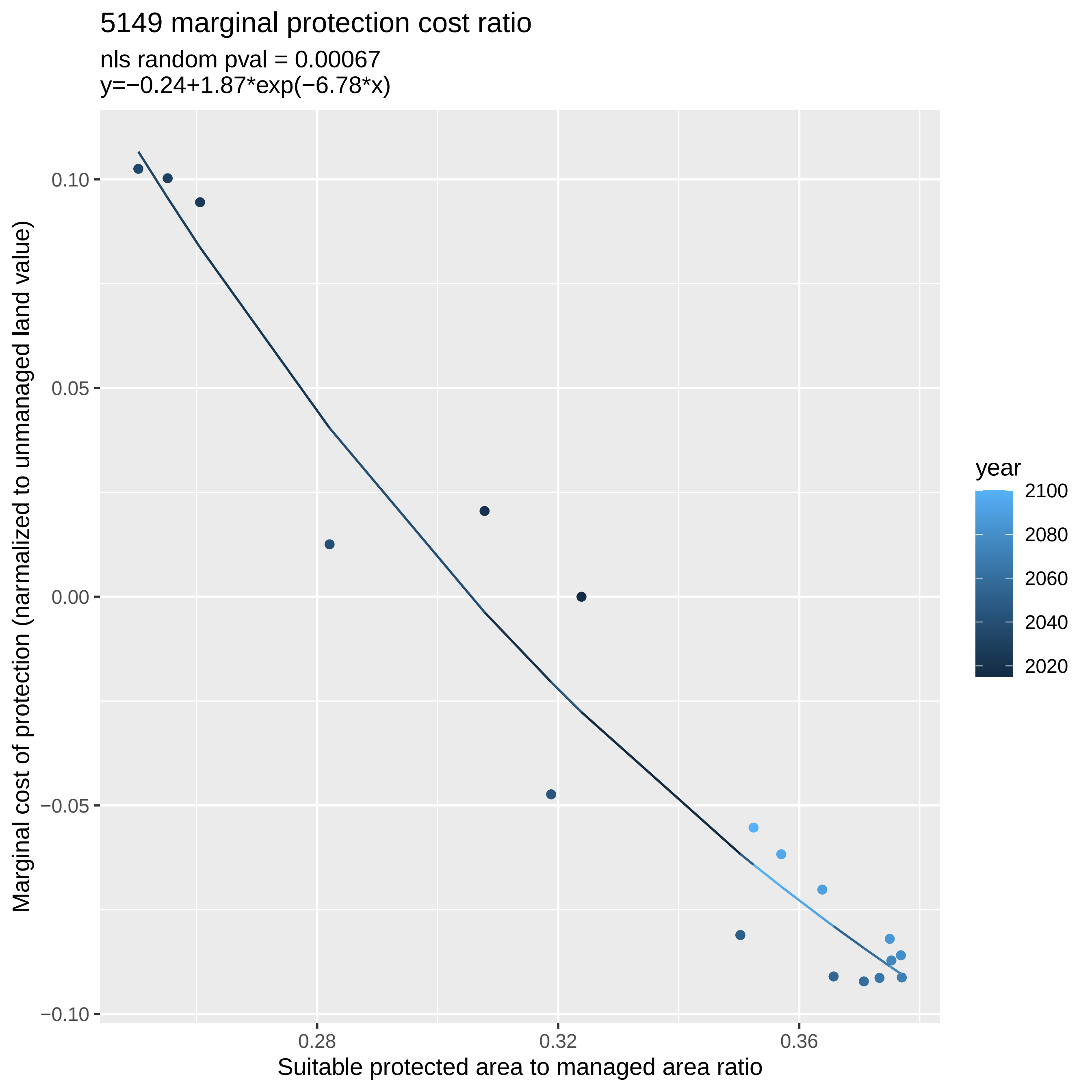
4199 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.32*exp(−1.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5086 marginal protection cost ratio
nls random pval = 0.01512
y=0+68.04*exp(−78.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

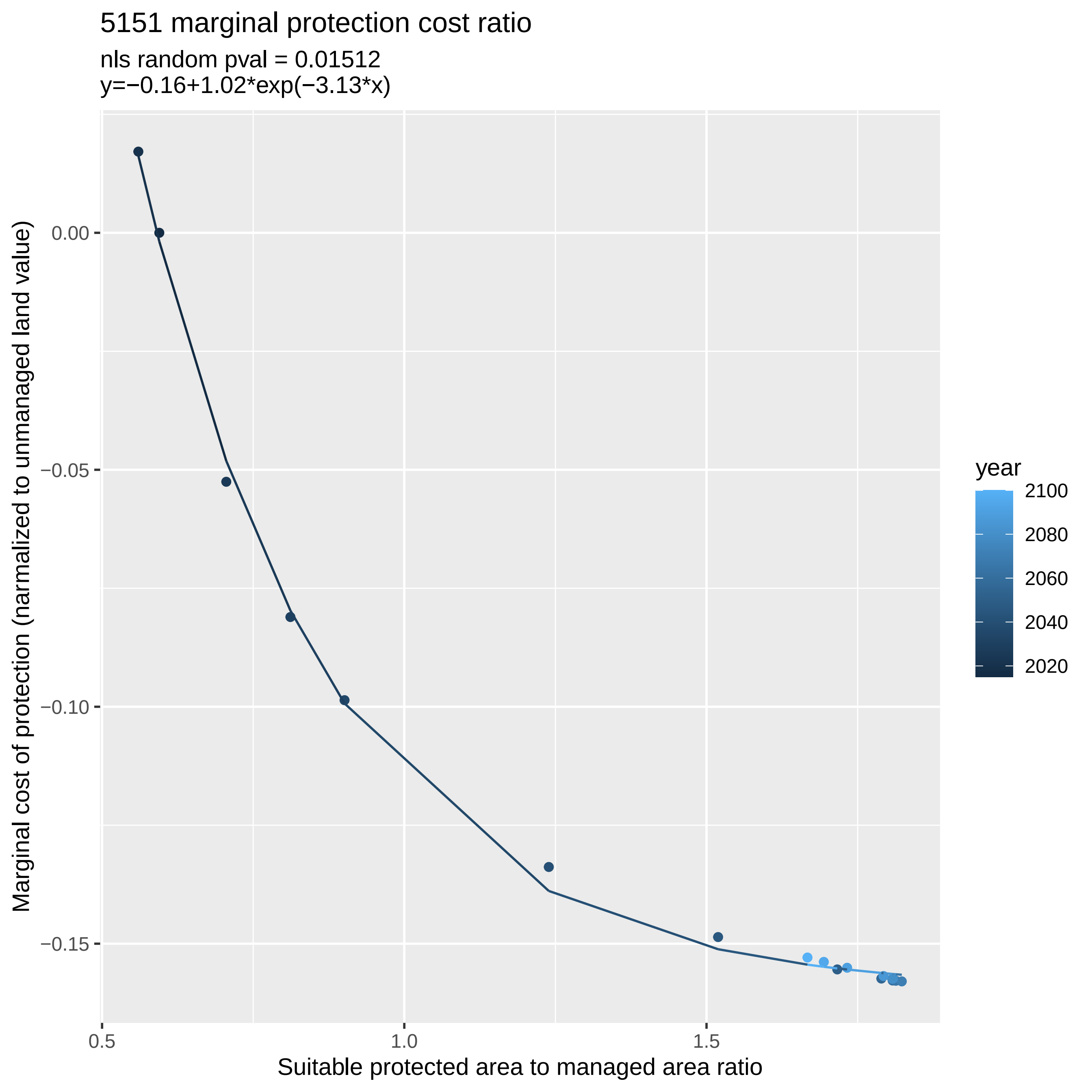

5087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.27+1.82*exp(−2.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.9
1.2
1.5
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

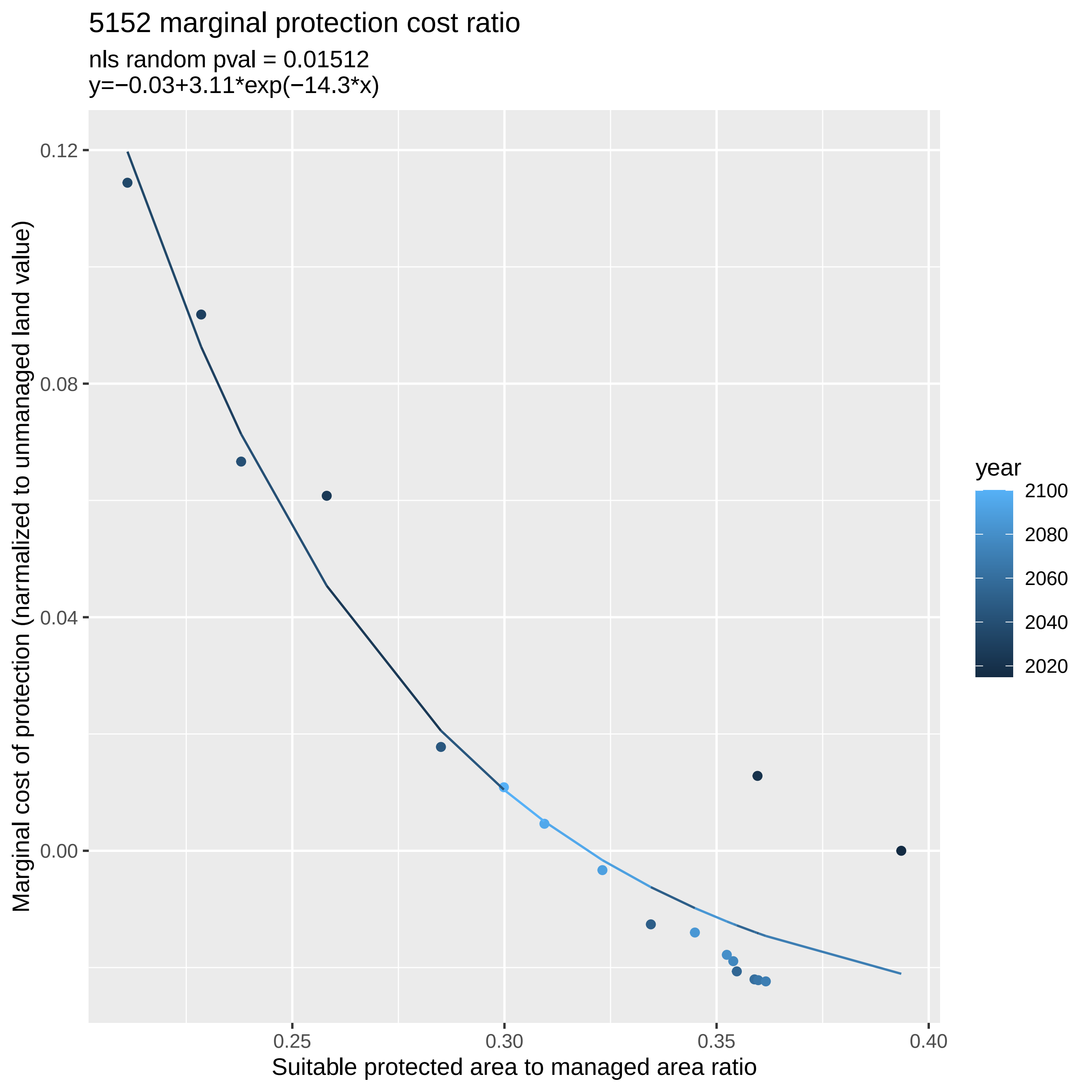

5142 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+90.54*exp(−26.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

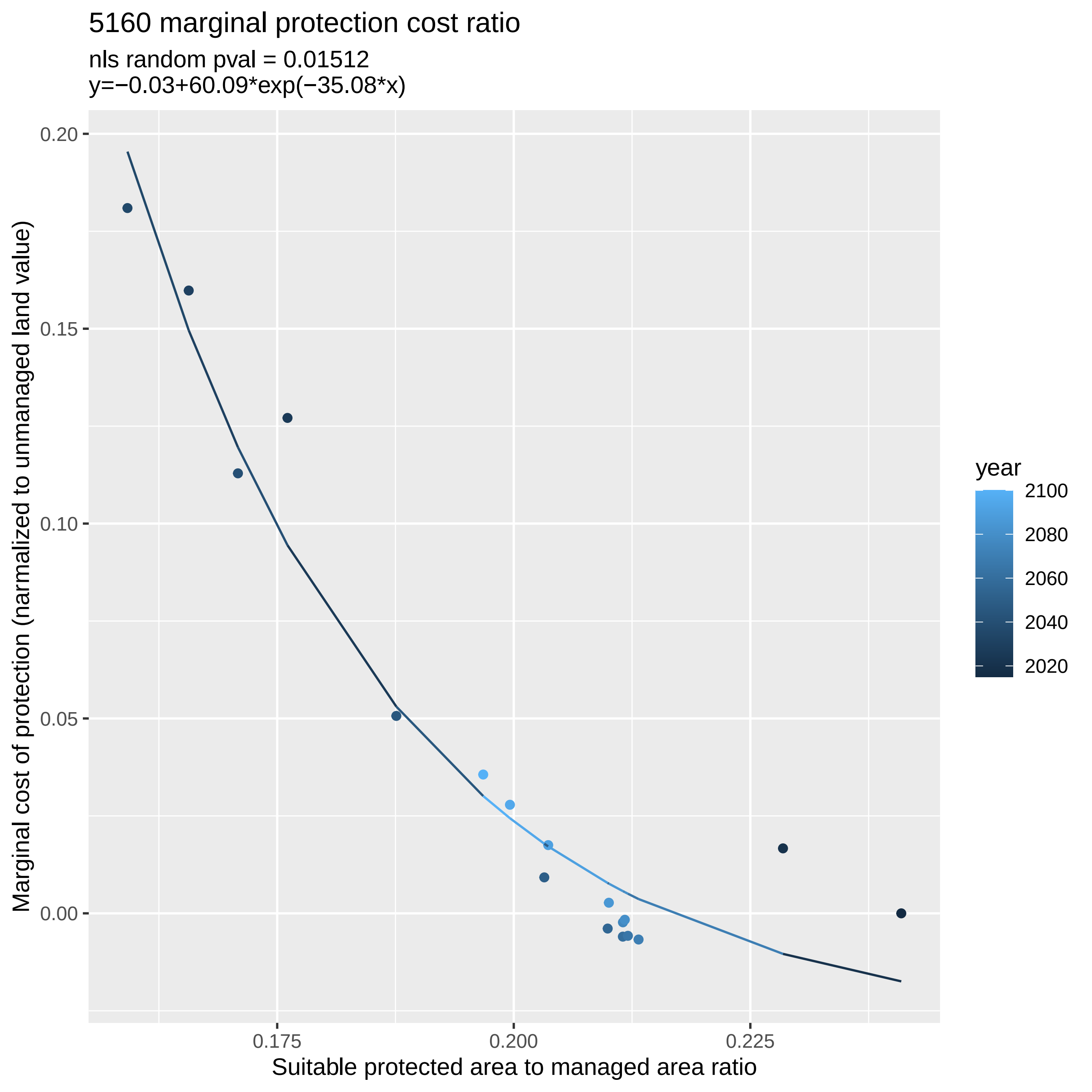

5144 marginal protection cost ratio
linear−log(y) r2 = 0.93264 pval = 0 random pval = 0.01512
y=1.52*exp(−2.33*x)
Suitable protected value to unmanaged value ratio
1.2
1.1
1.0
0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

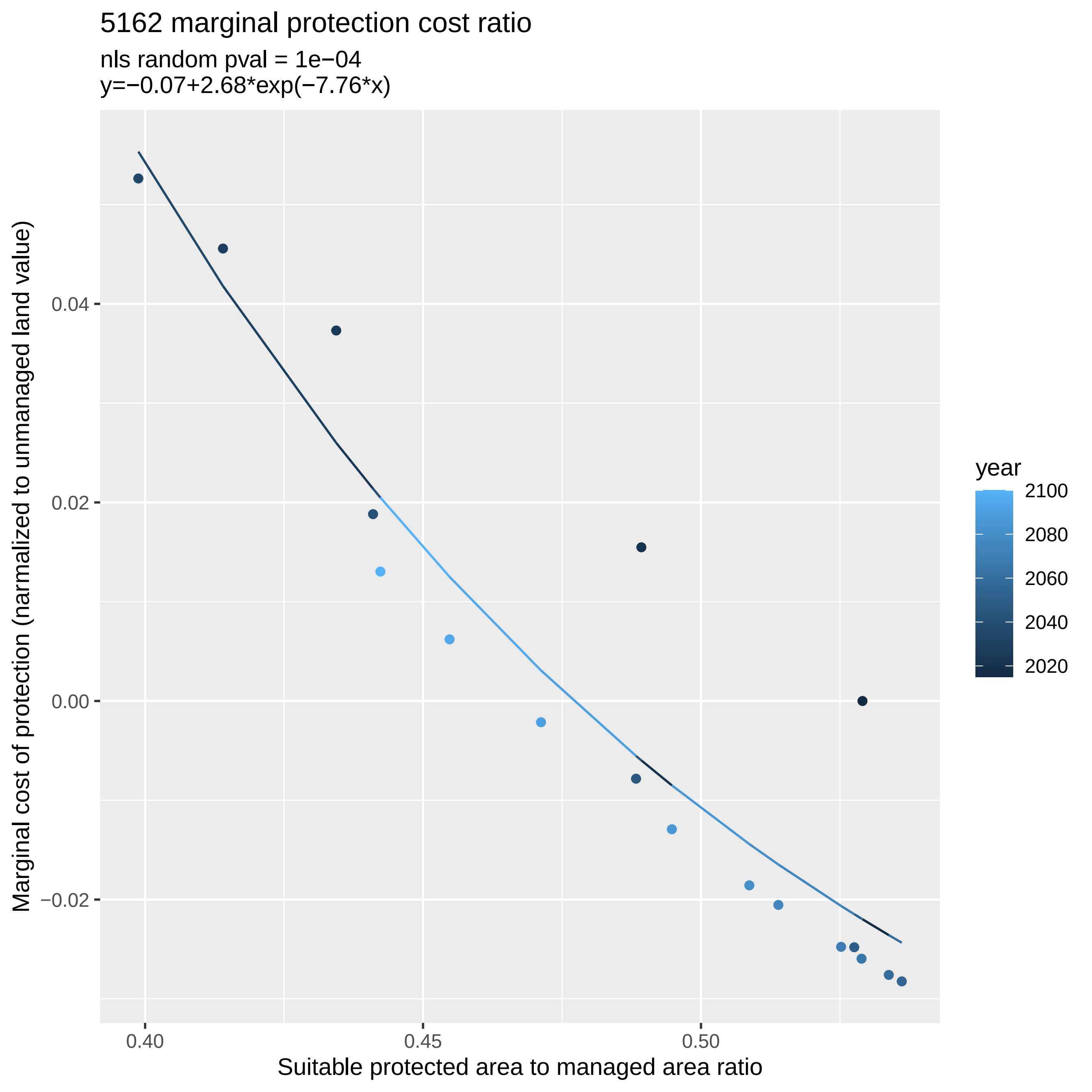


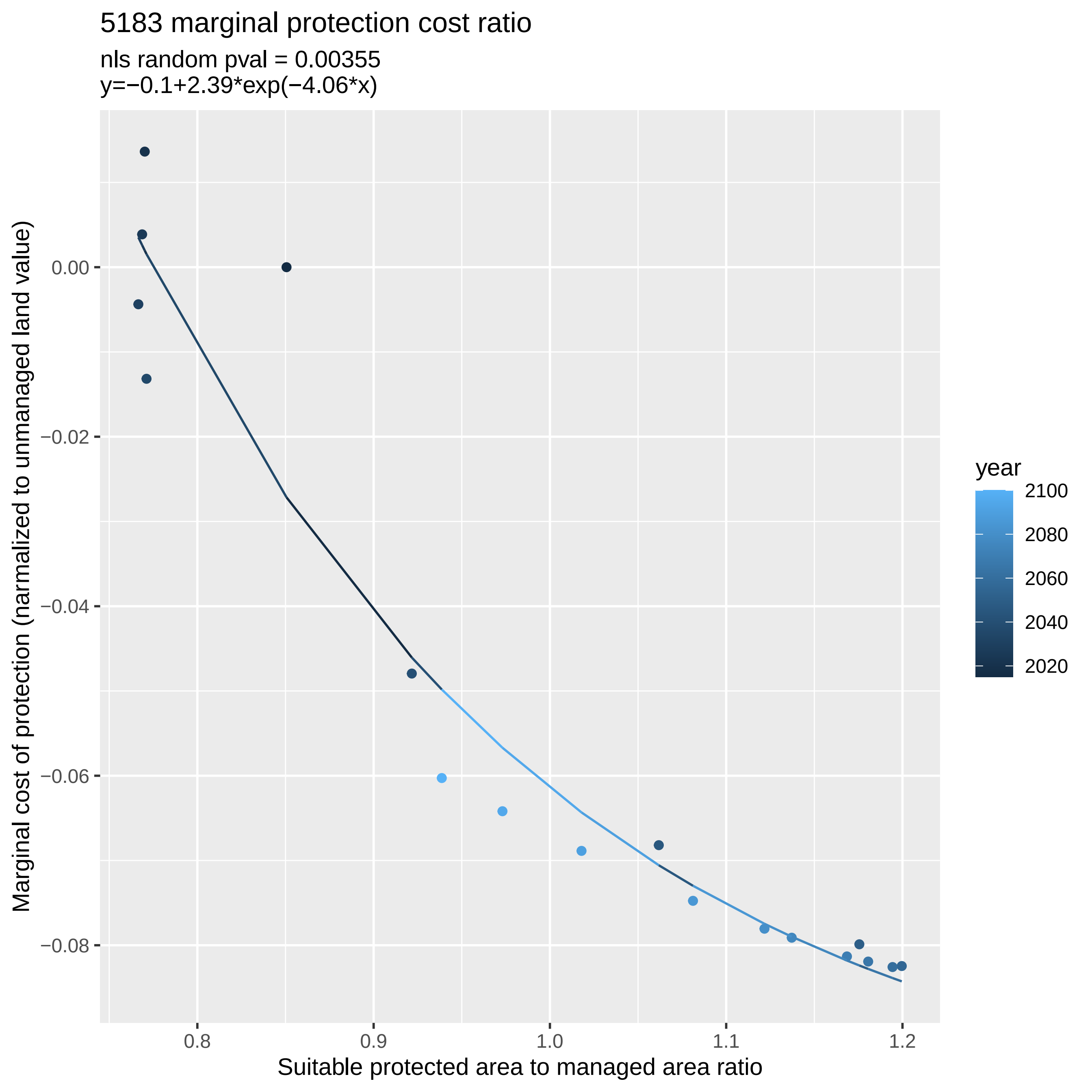
5149 marginal protection cost ratio
nls random pval = 0.00067
y=−0.24+1.87*exp(−6.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.28
0.32
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5151 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+1.02*exp(−3.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.00
−0.05
−0.10
−0.15
0.5
1.0
1.5
year
2100
2080
2060
2040
2020

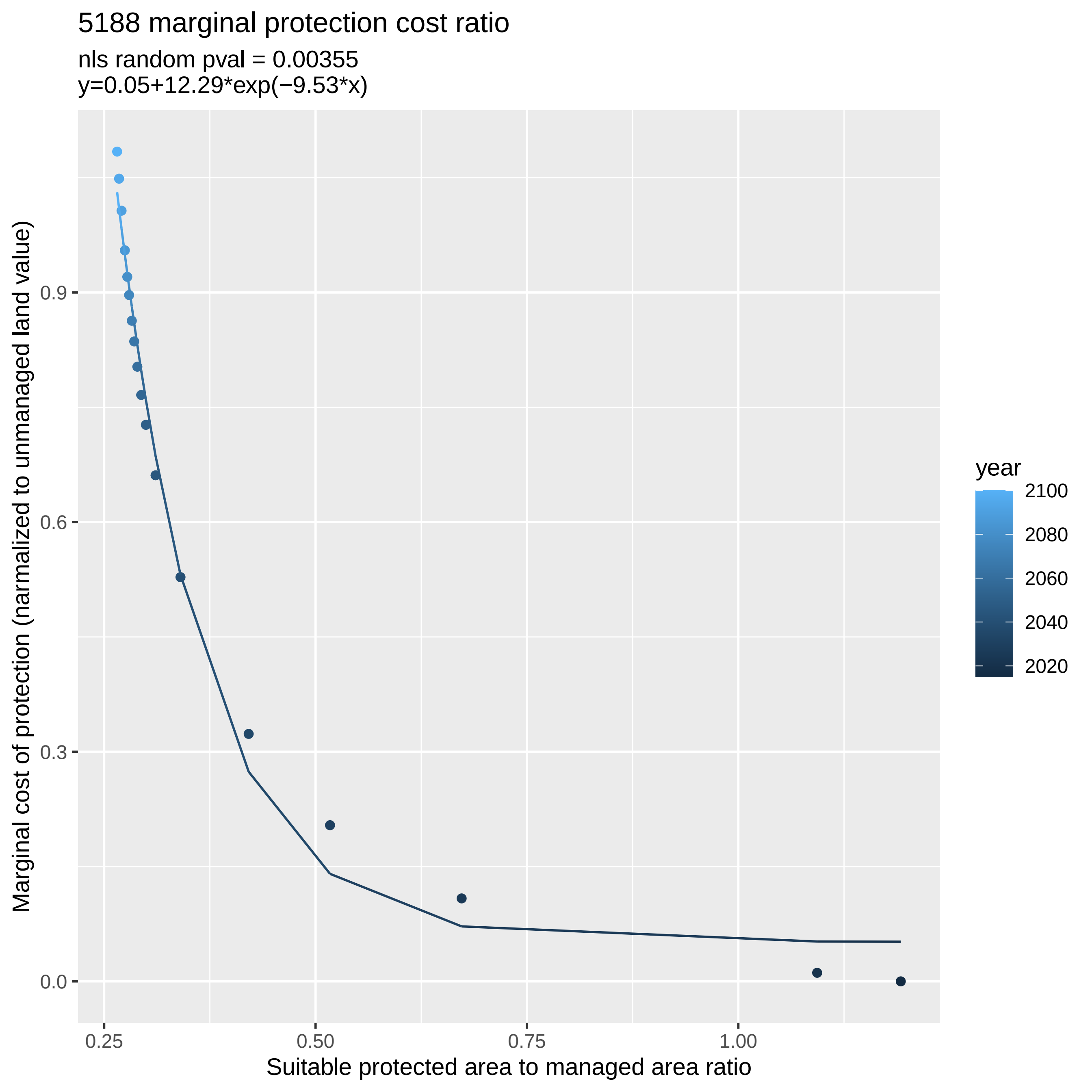

5152 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+3.11*exp(−14.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

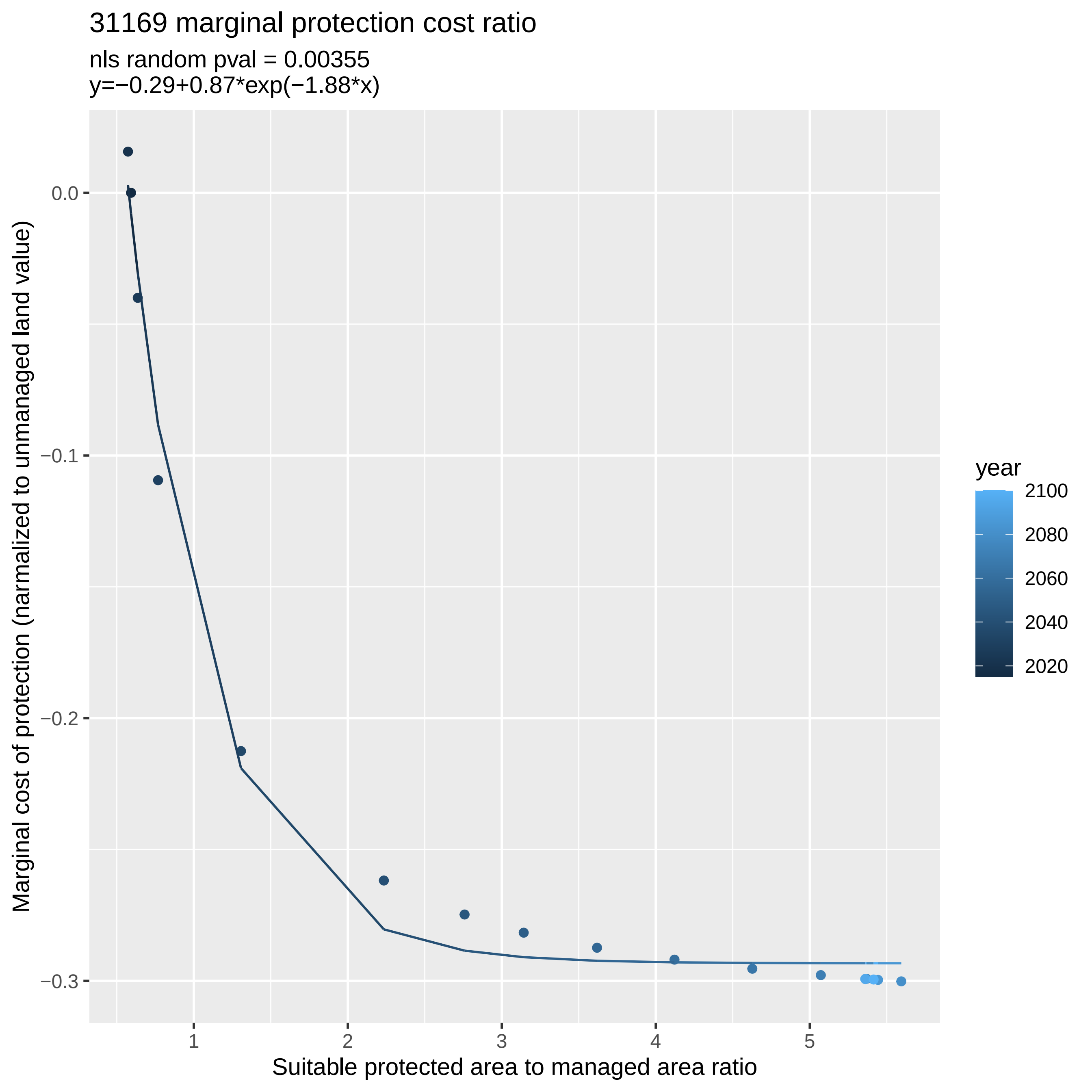

5160 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+60.09*exp(−35.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.175
0.200
0.225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

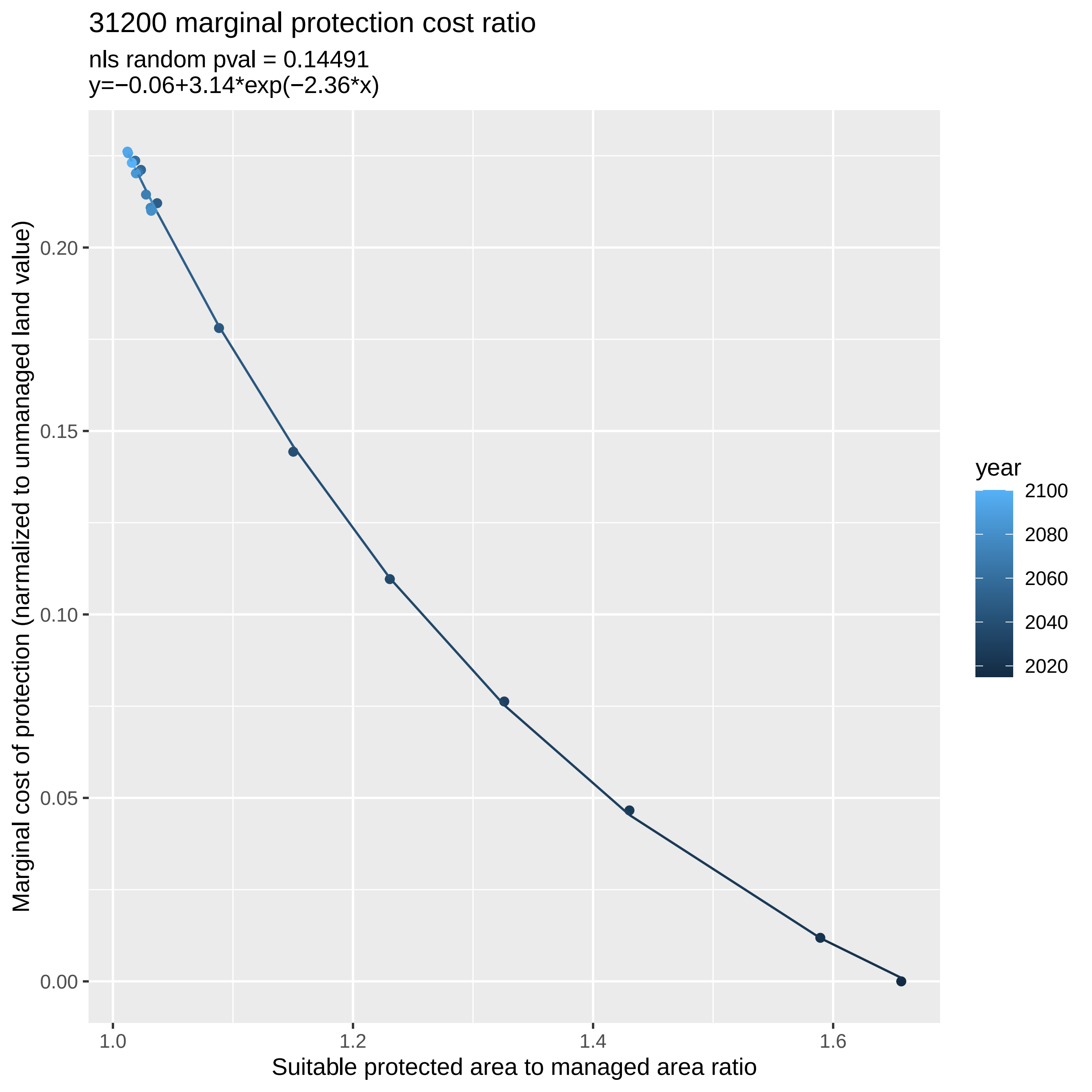

5162 marginal protection cost ratio
nls random pval = 1e−04
y=−0.07+2.68*exp(−7.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
−0.02
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

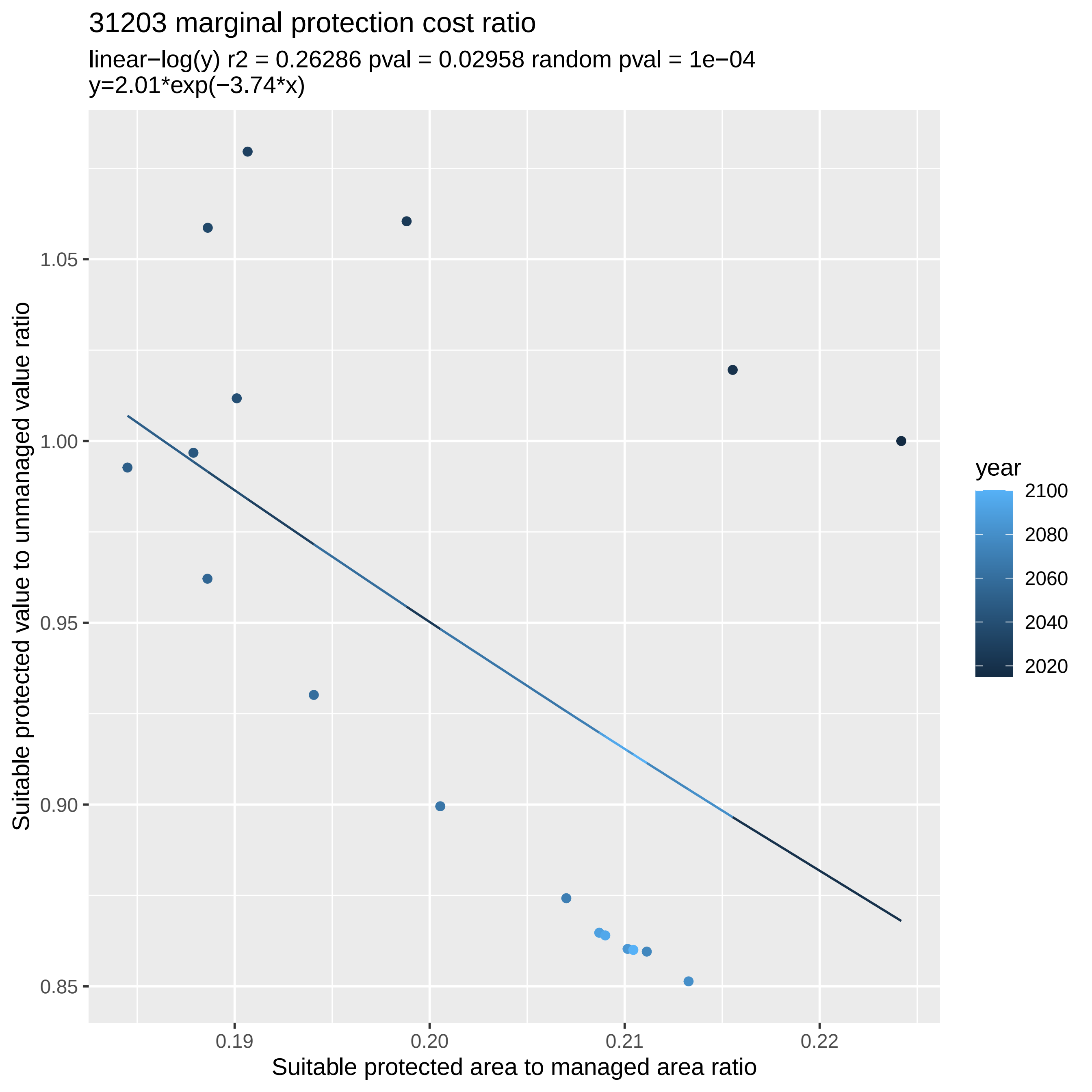


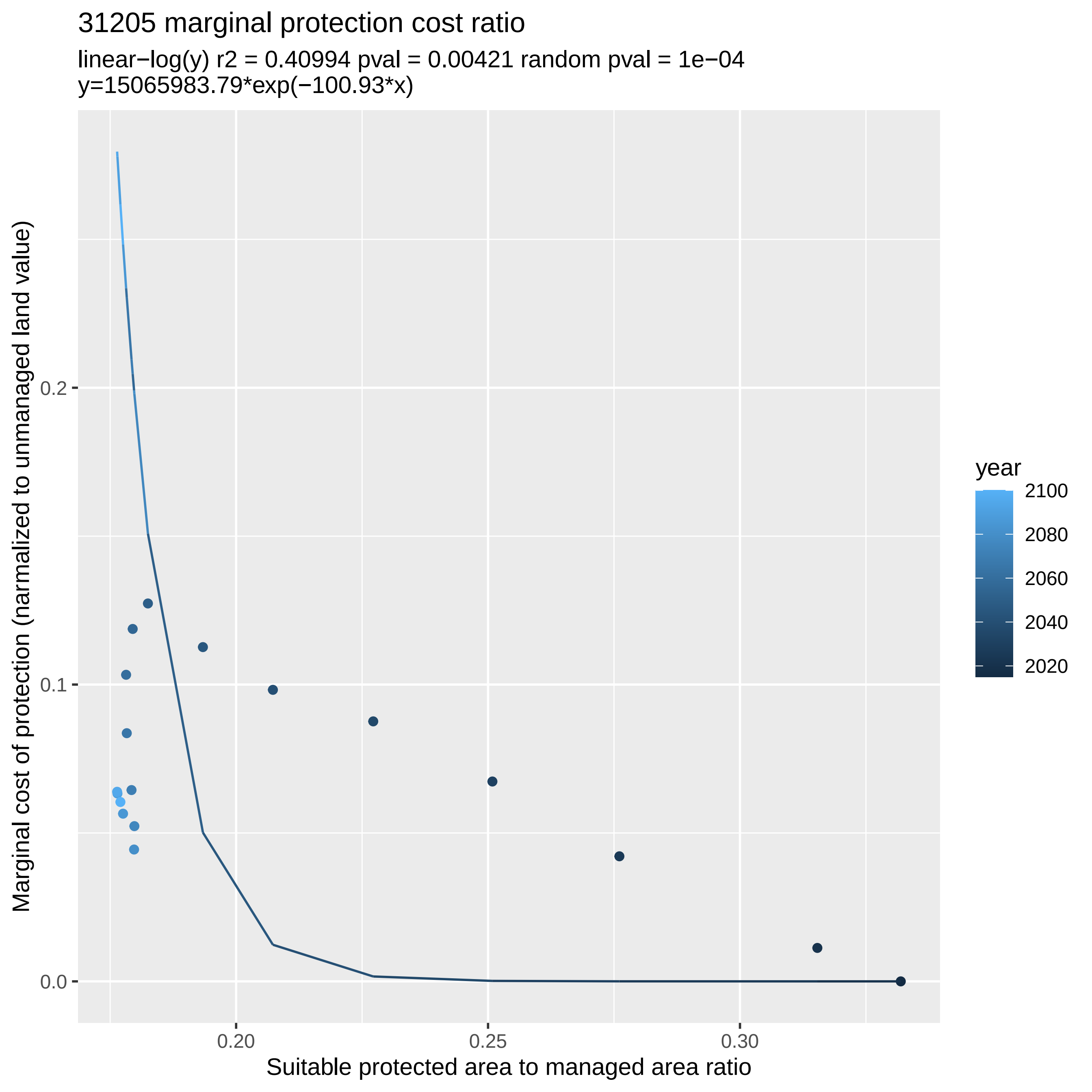
5183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+2.39*exp(−4.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
0.8
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5188 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+12.29*exp(−9.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.25
0.50
0.75
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

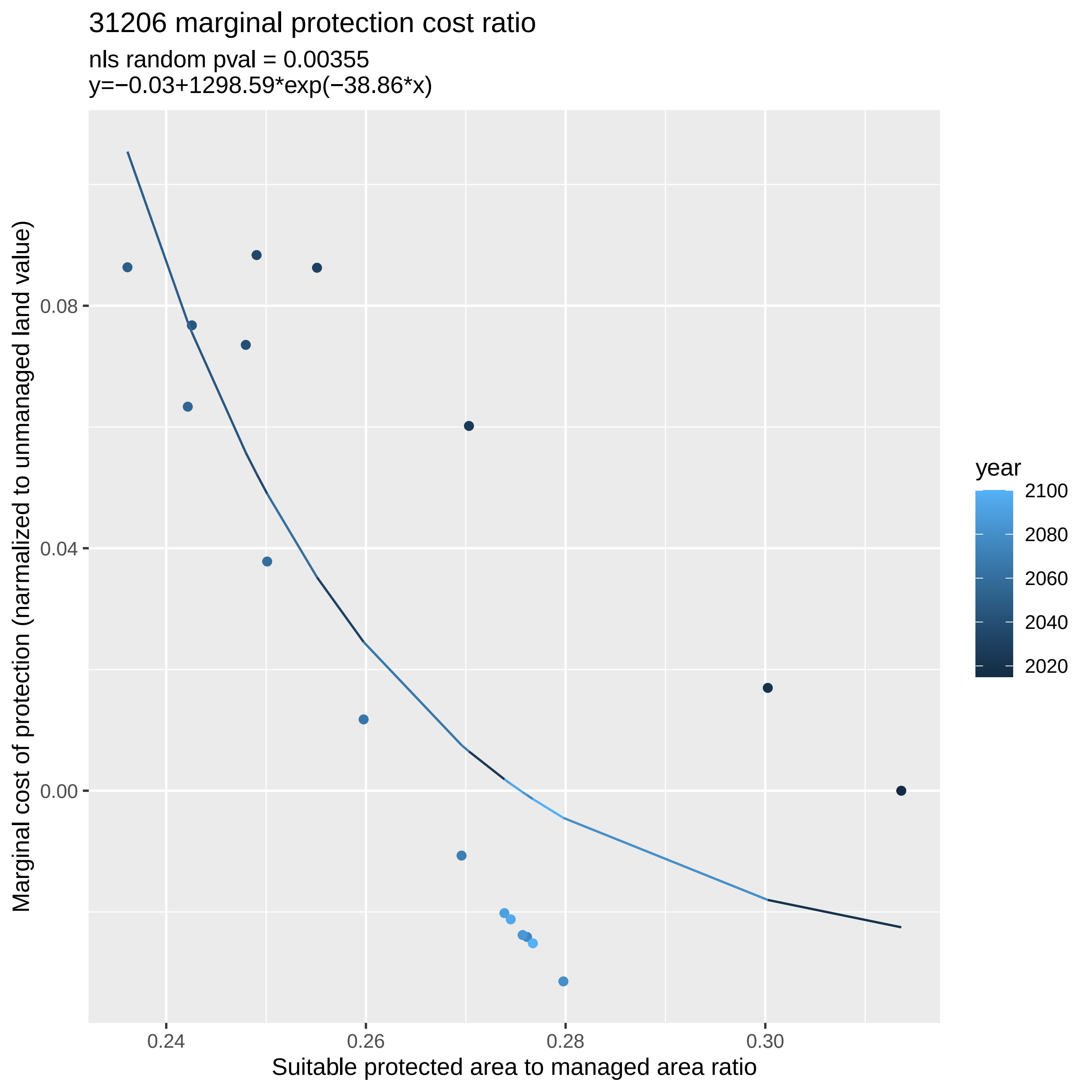

31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+0.87*exp(−1.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
1
2
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

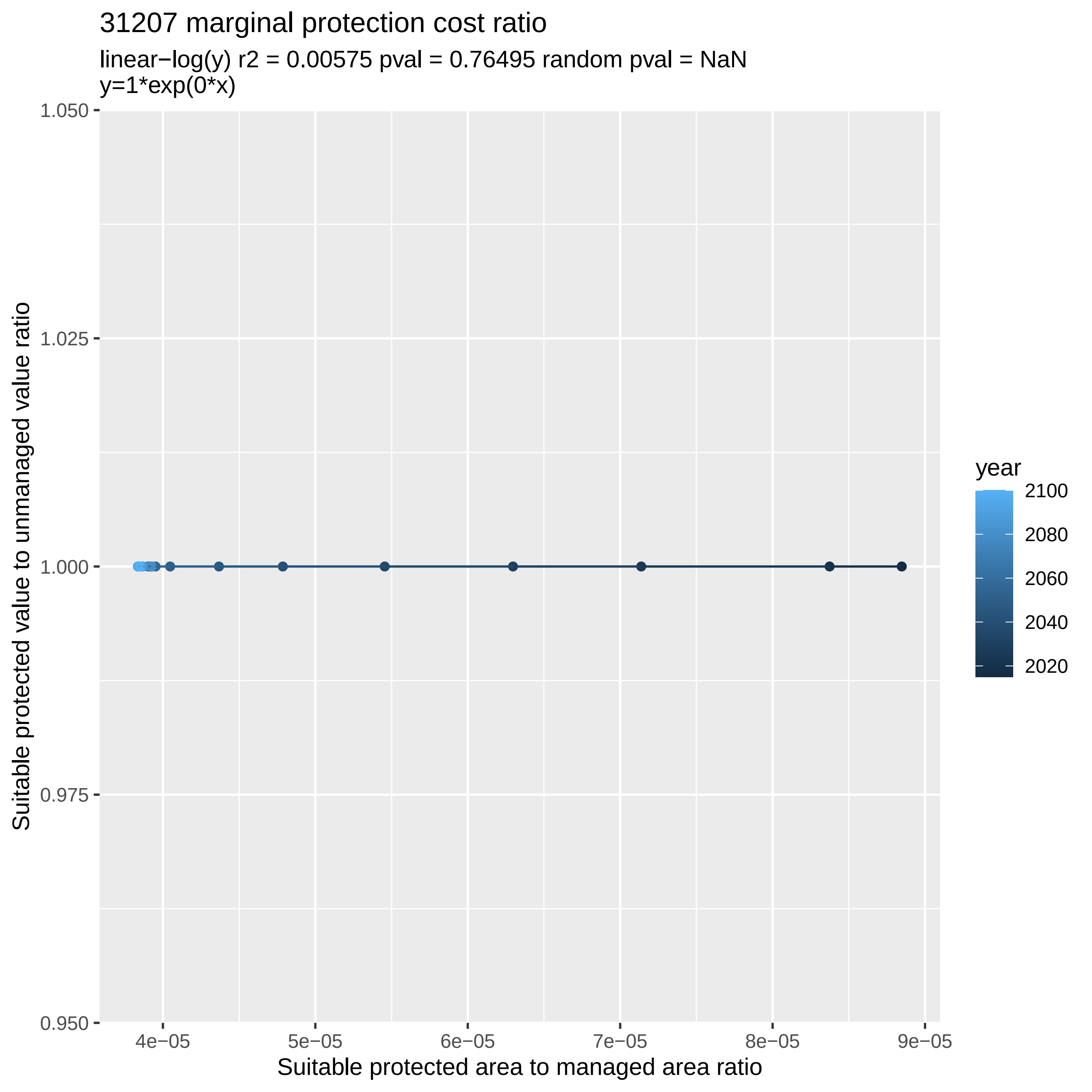

31200 marginal protection cost ratio
nls random pval = 0.14491
y=−0.06+3.14*exp(−2.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

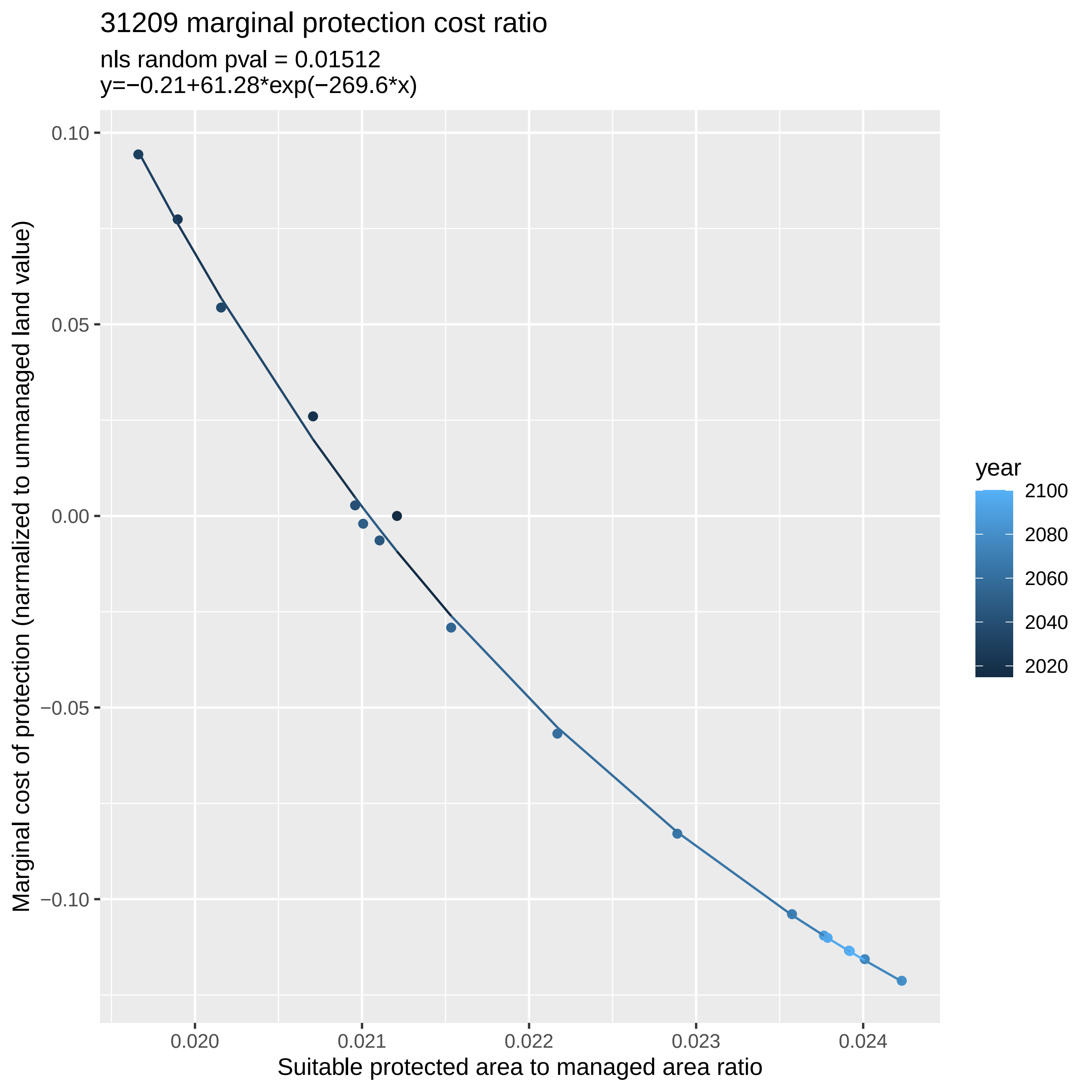

31203 marginal protection cost ratio
linear−log(y) r2 = 0.26286 pval = 0.02958 random pval = 1e−04
y=2.01*exp(−3.74*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.85
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

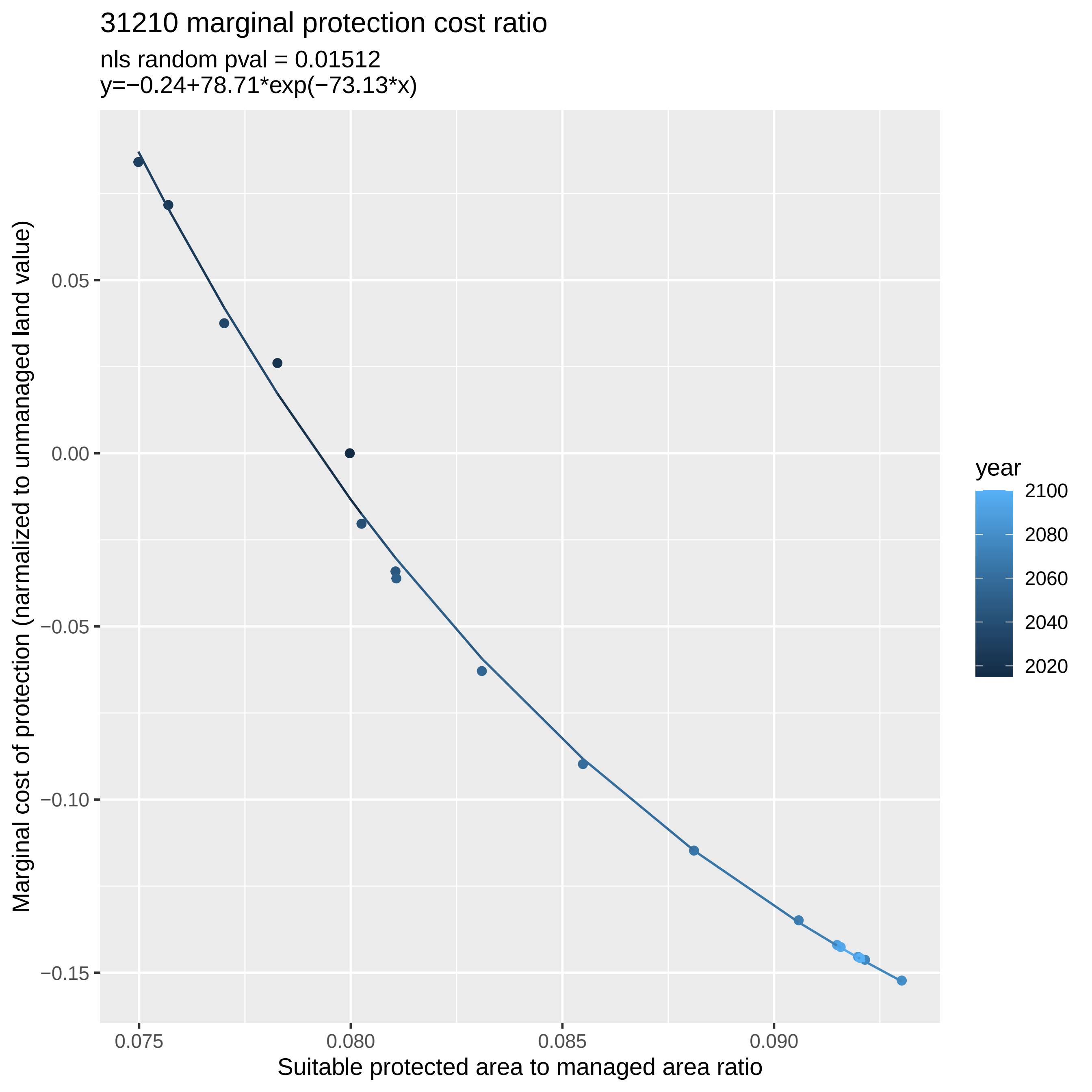


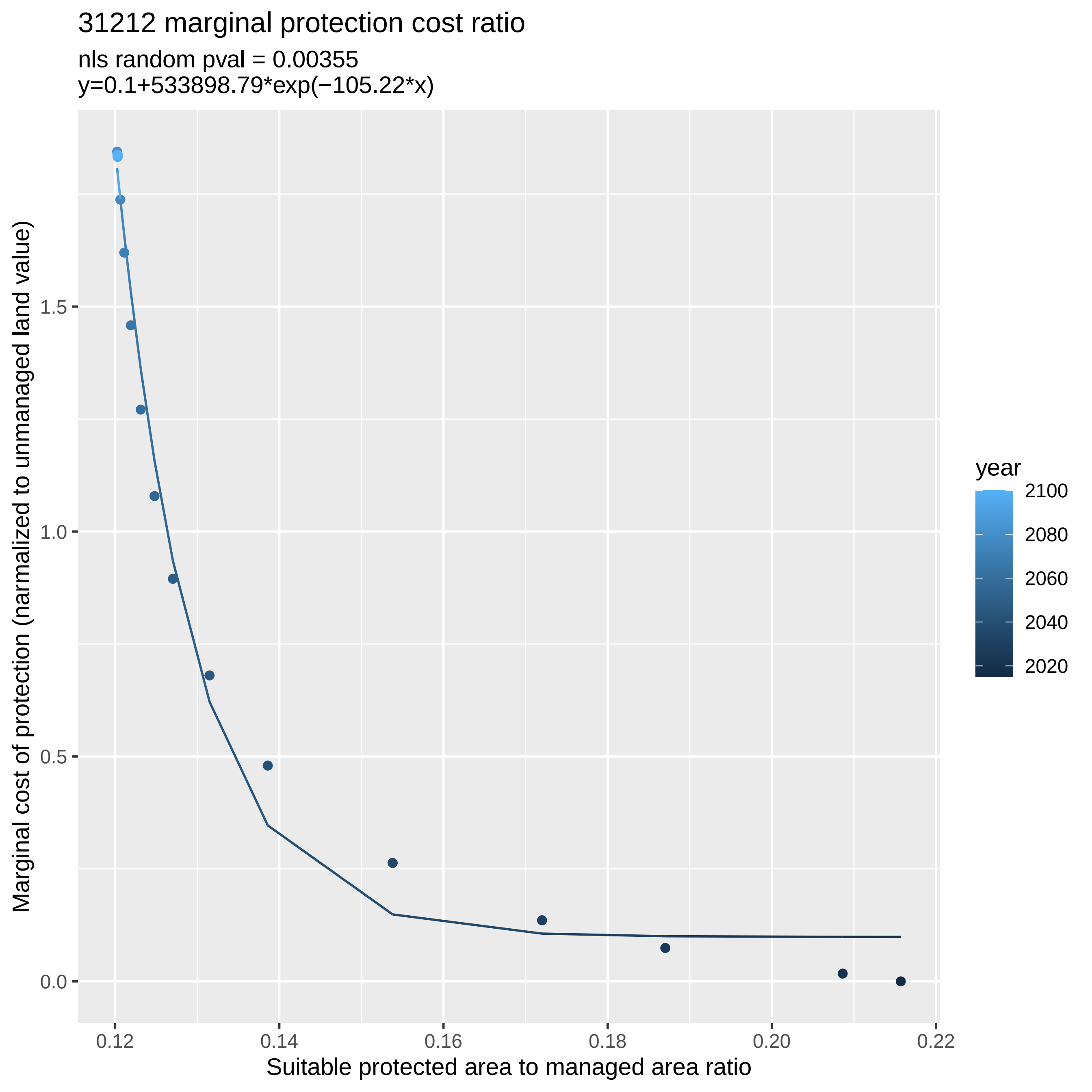
31205 marginal protection cost ratio
linear−log(y) r2 = 0.40994 pval = 0.00421 random pval = 1e−04
y=15065983.79*exp(−100.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

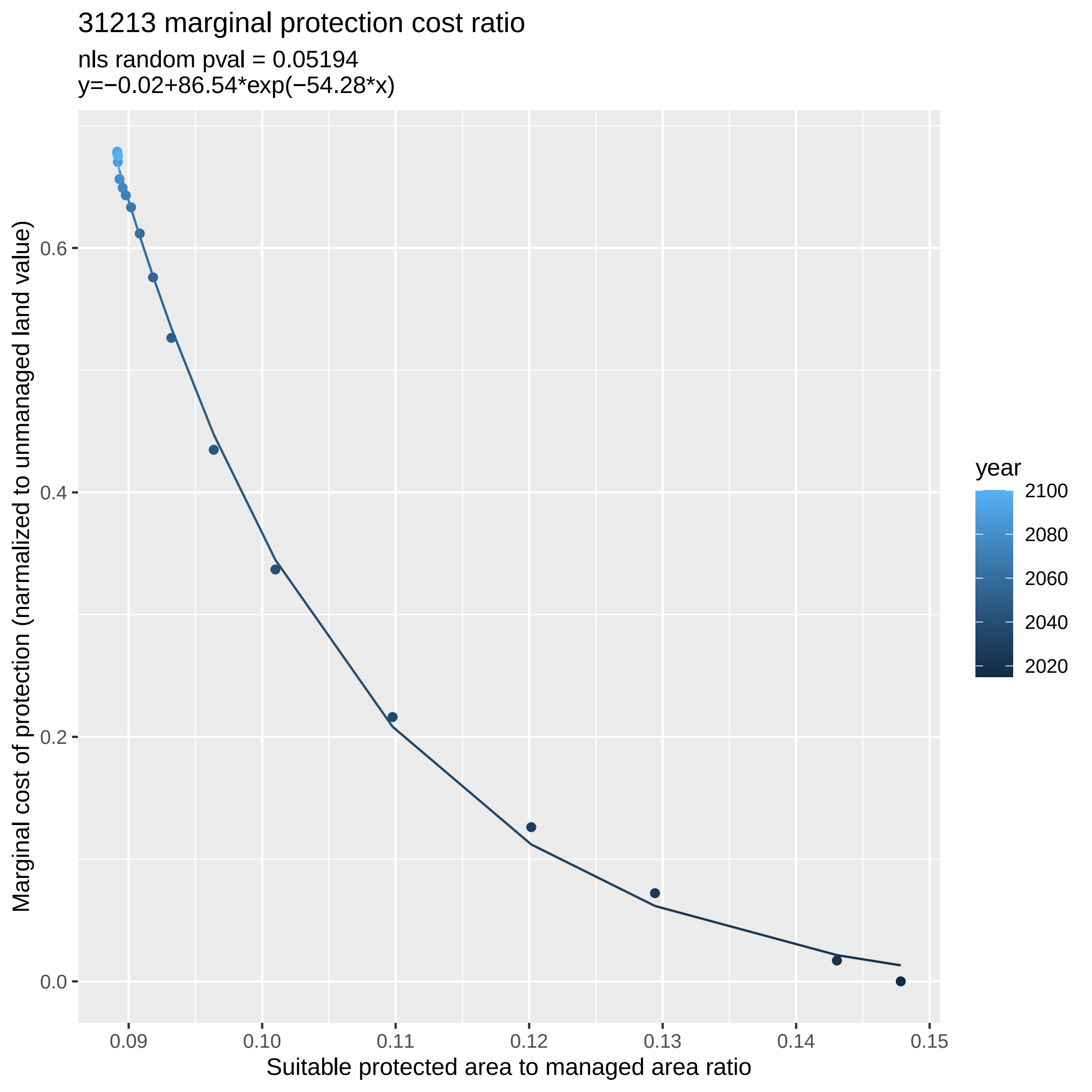

31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1298.59*exp(−38.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

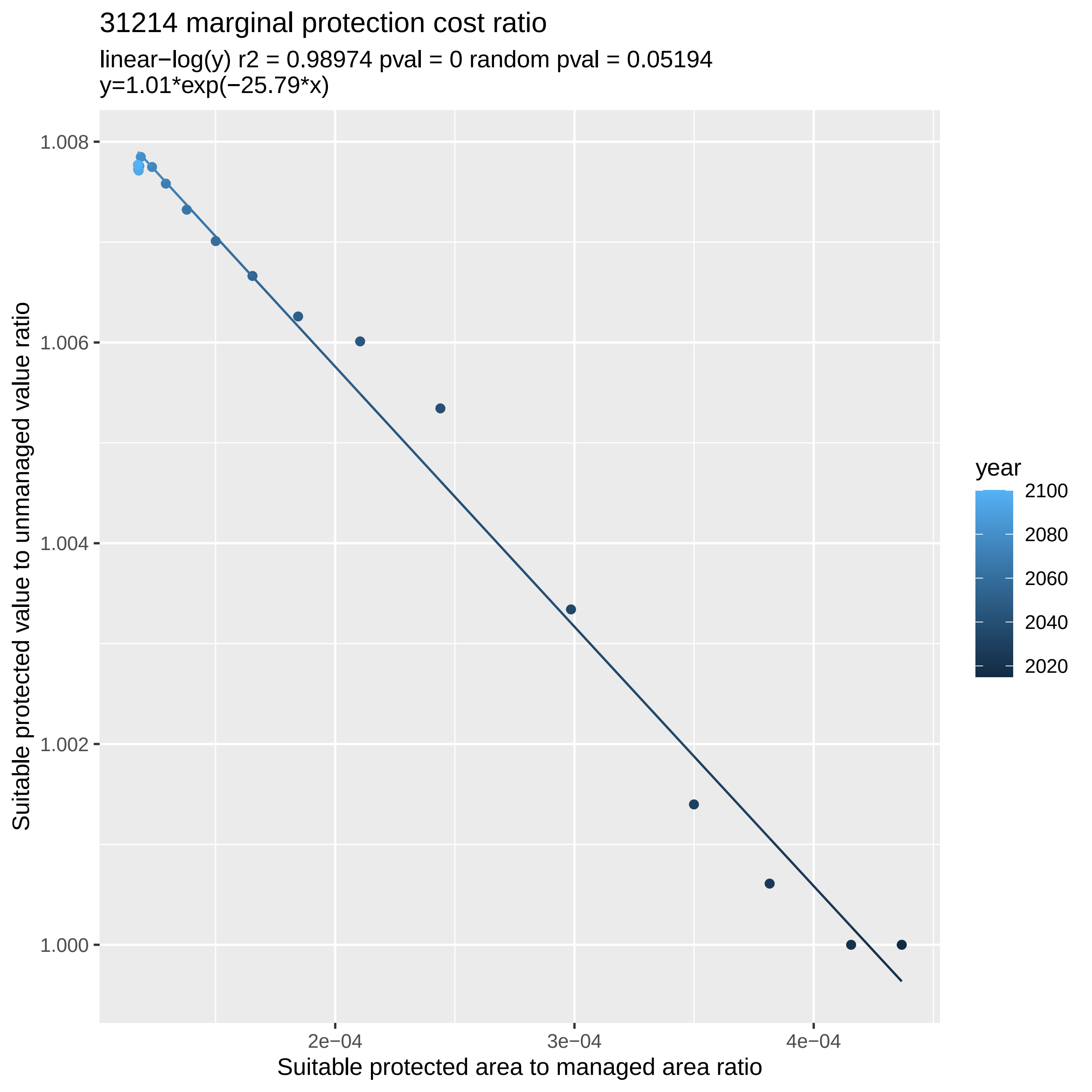

31207 marginal protection cost ratio
linear−log(y) r2 = 0.00575 pval = 0.76495 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
4e−05
5e−05
6e−05
7e−05
8e−05
9e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31209 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+61.28*exp(−269.6*x)
0.10
0.05
0.00
−0.05
−0.10
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

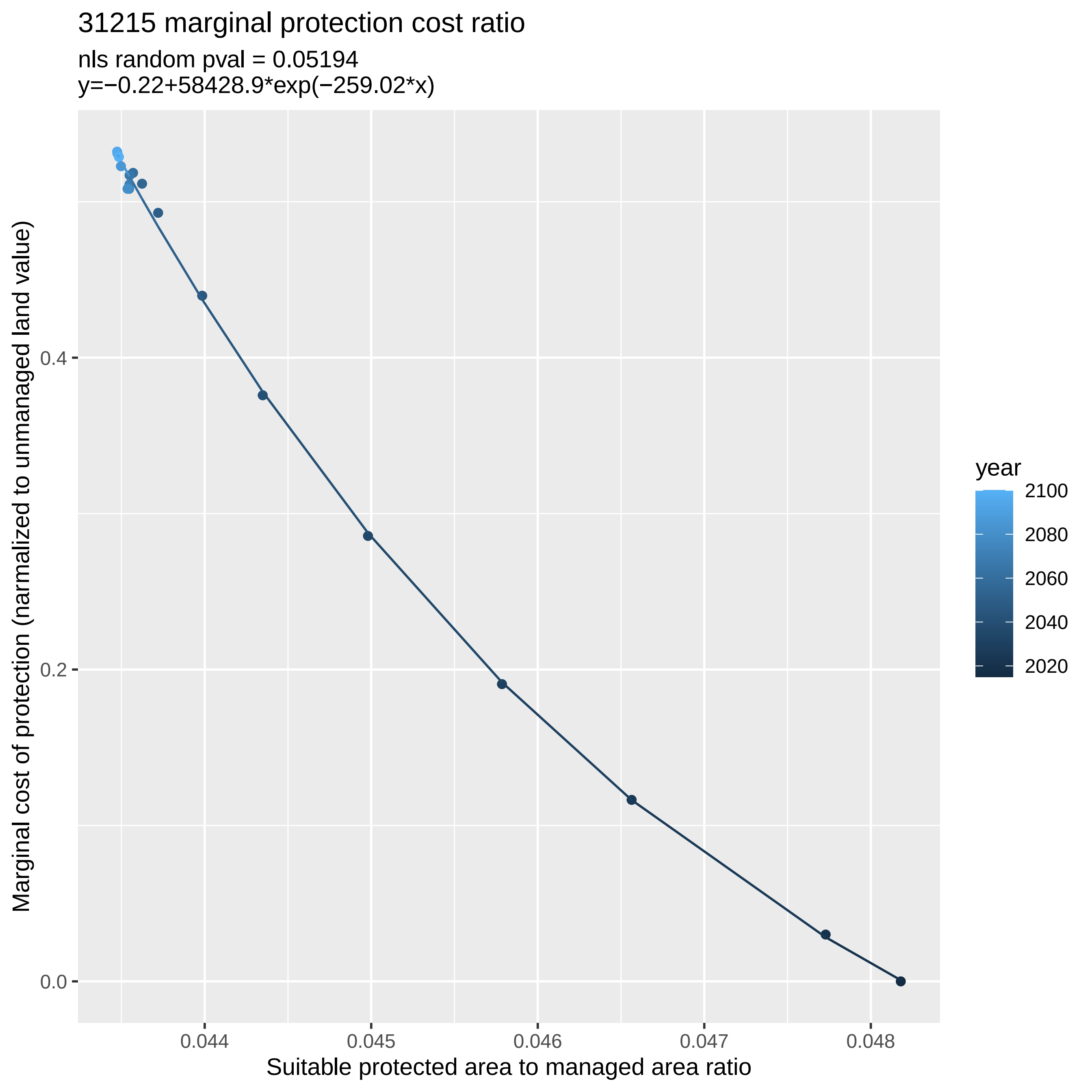

31210 marginal protection cost ratio
nls random pval = 0.01512
y=−0.24+78.71*exp(−73.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

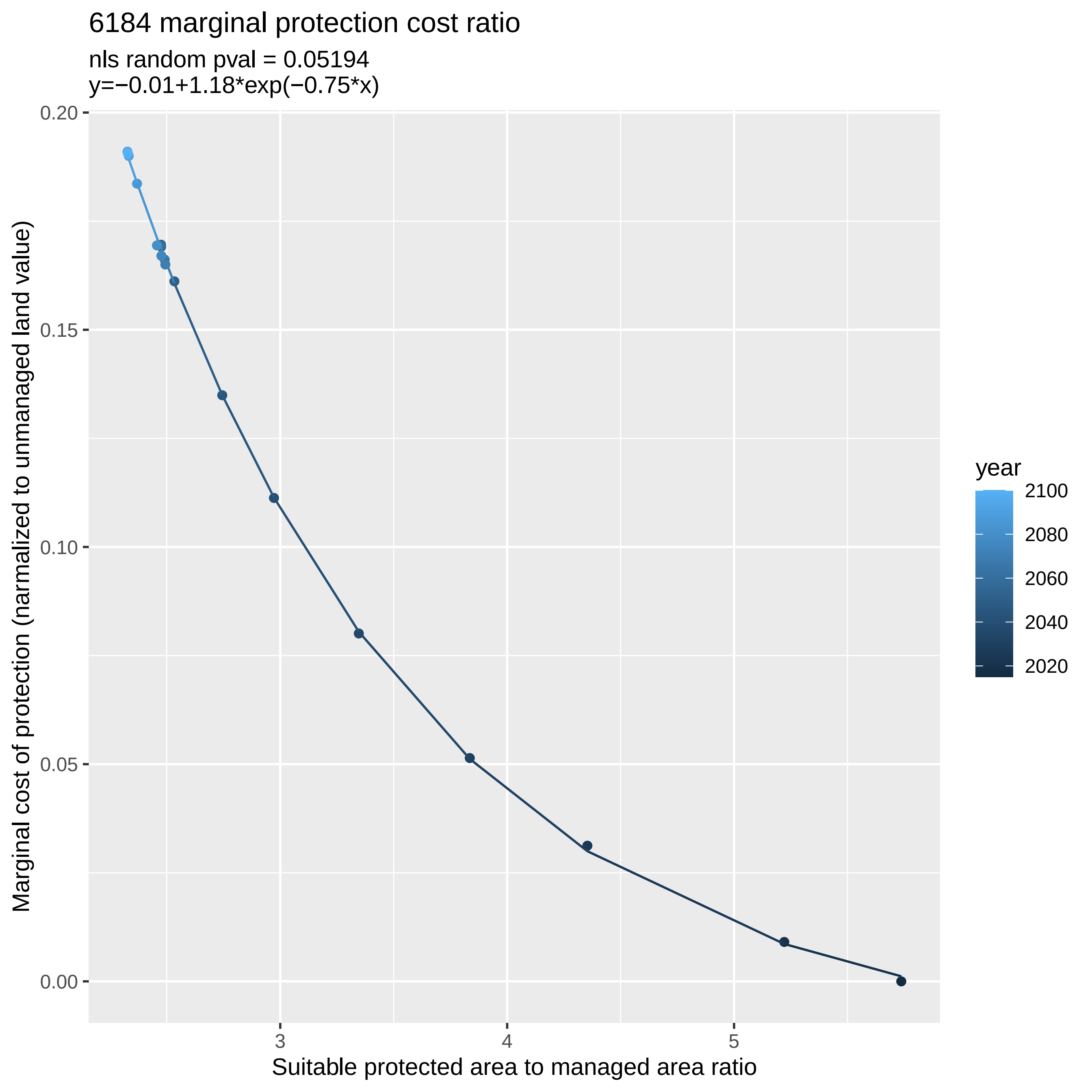

31212 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+533898.79*exp(−105.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.12
0.14
0.16
0.18
0.20
0.22
year
2100
2080
2060
2040
2020

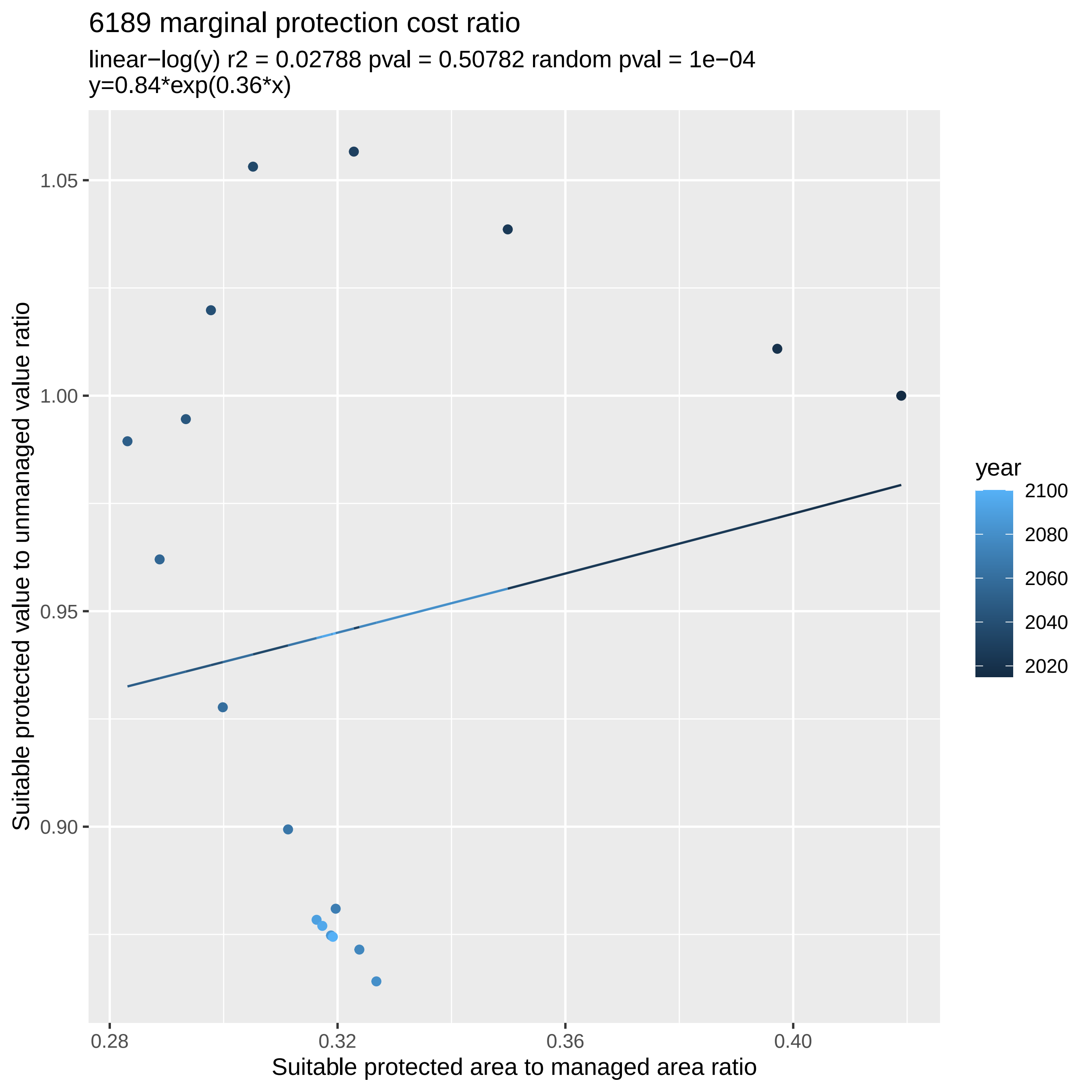

31213 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+86.54*exp(−54.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.09
0.10
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

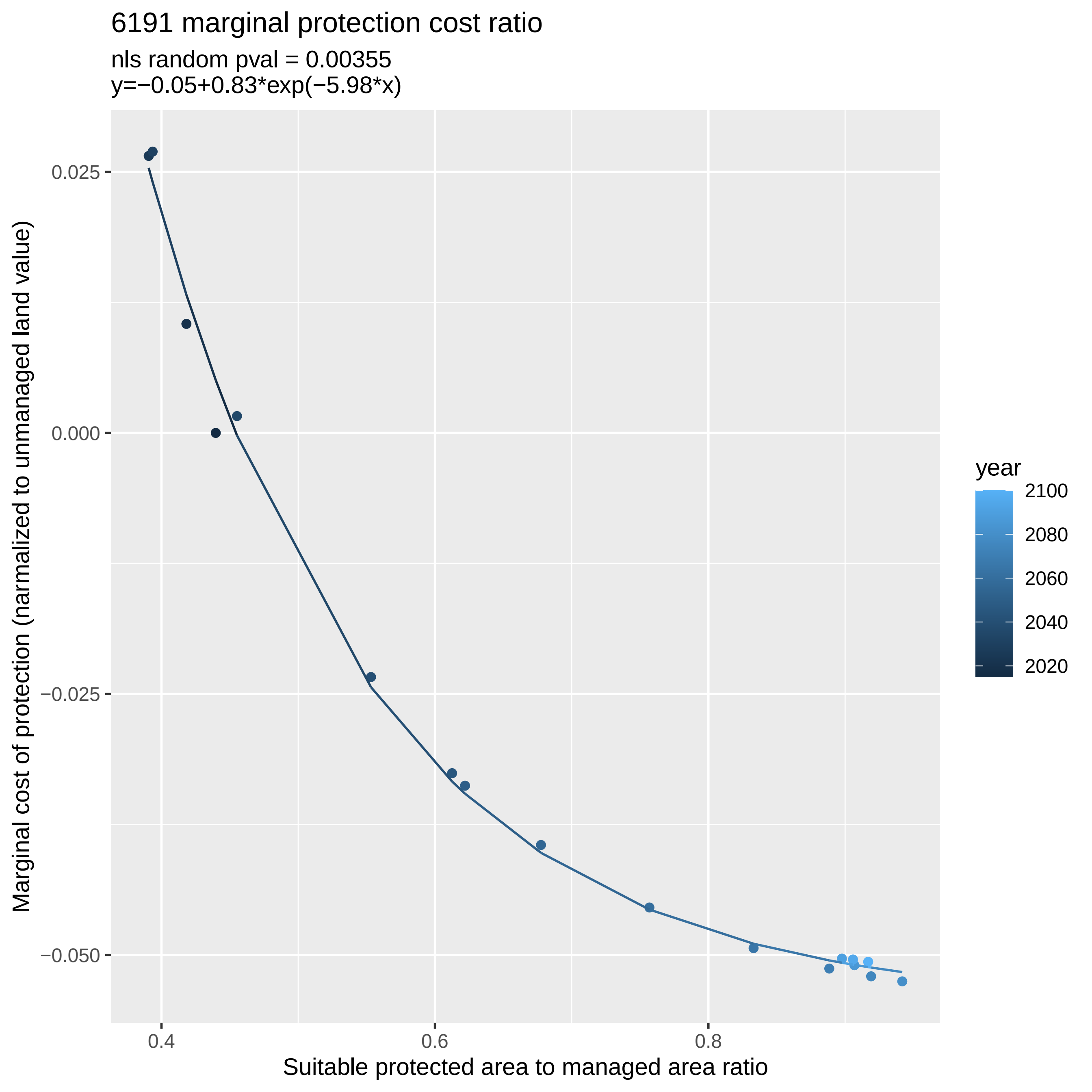


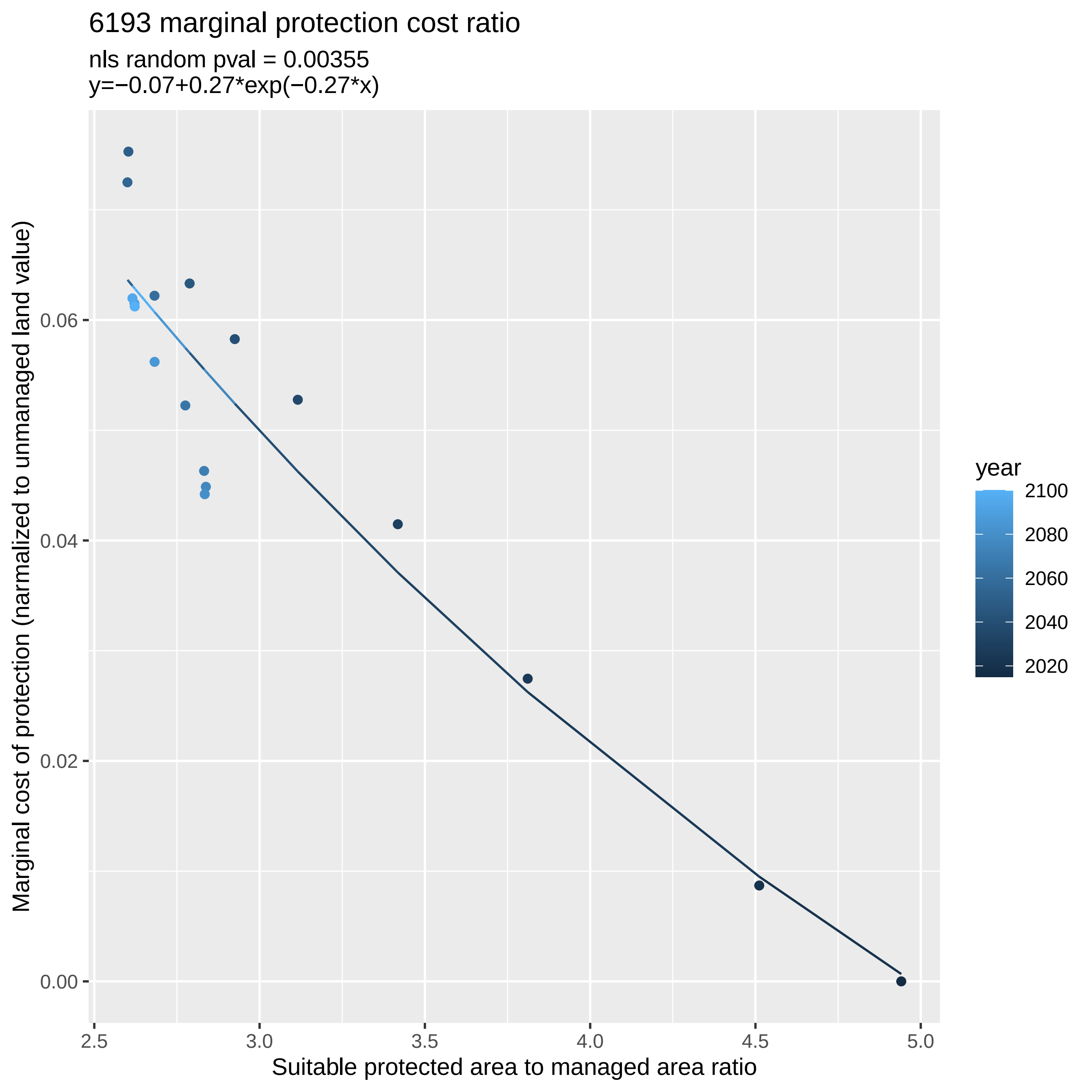
31214 marginal protection cost ratio
linear−log(y) r2 = 0.98974 pval = 0 random pval = 0.05194
y=1.01*exp(−25.79*x)
Suitable protected value to unmanaged value ratio
1.008
1.006
1.004
1.002
1.000
2e−04
3e−04
4e−04
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

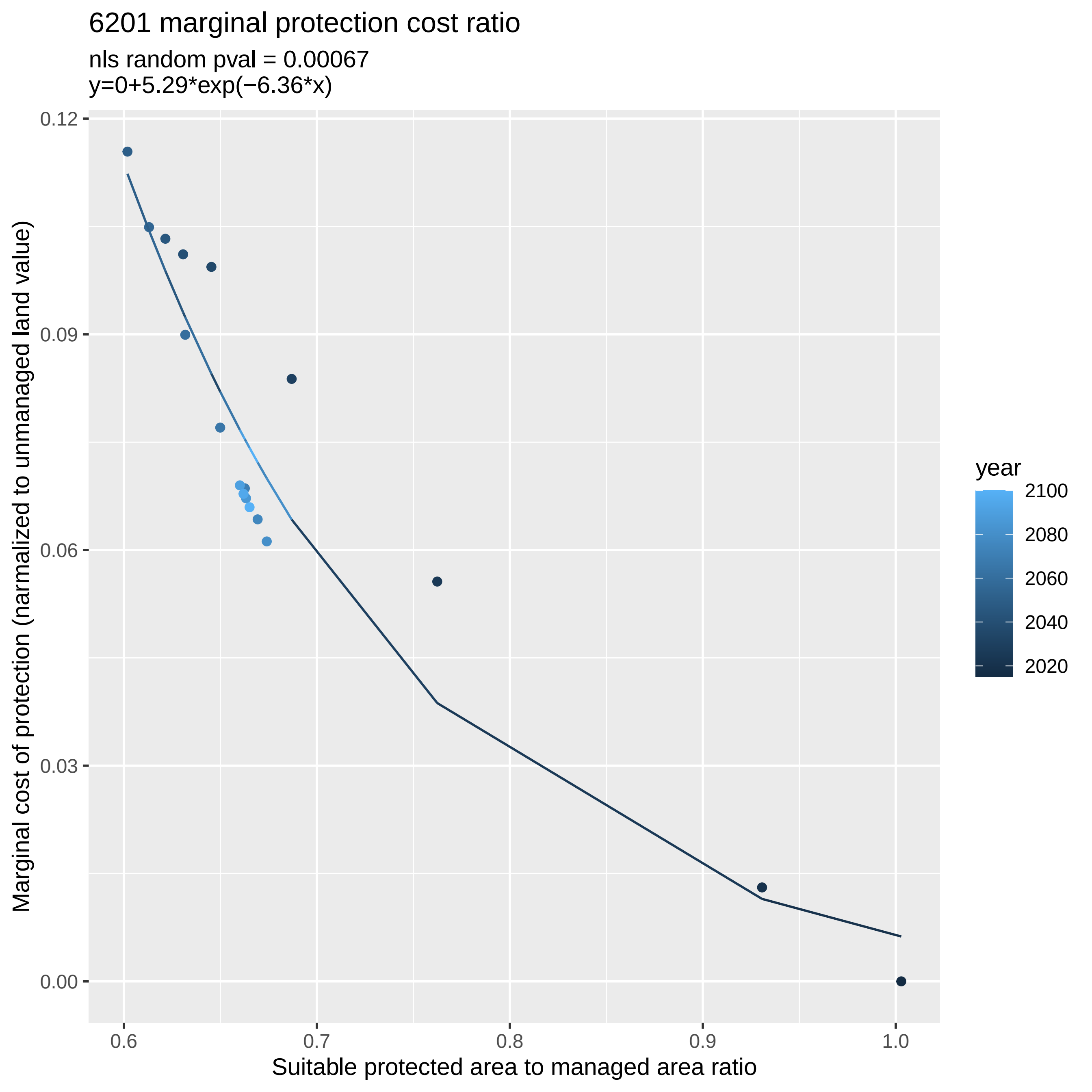

31215 marginal protection cost ratio
nls random pval = 0.05194
y=−0.22+58428.9*exp(−259.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.044
0.045
0.046
0.047
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6184 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+1.18*exp(−0.75*x)
0.20
0.15
0.10
0.05
0.00
Marginal cost of protection (narmalized to unmanaged land value)
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

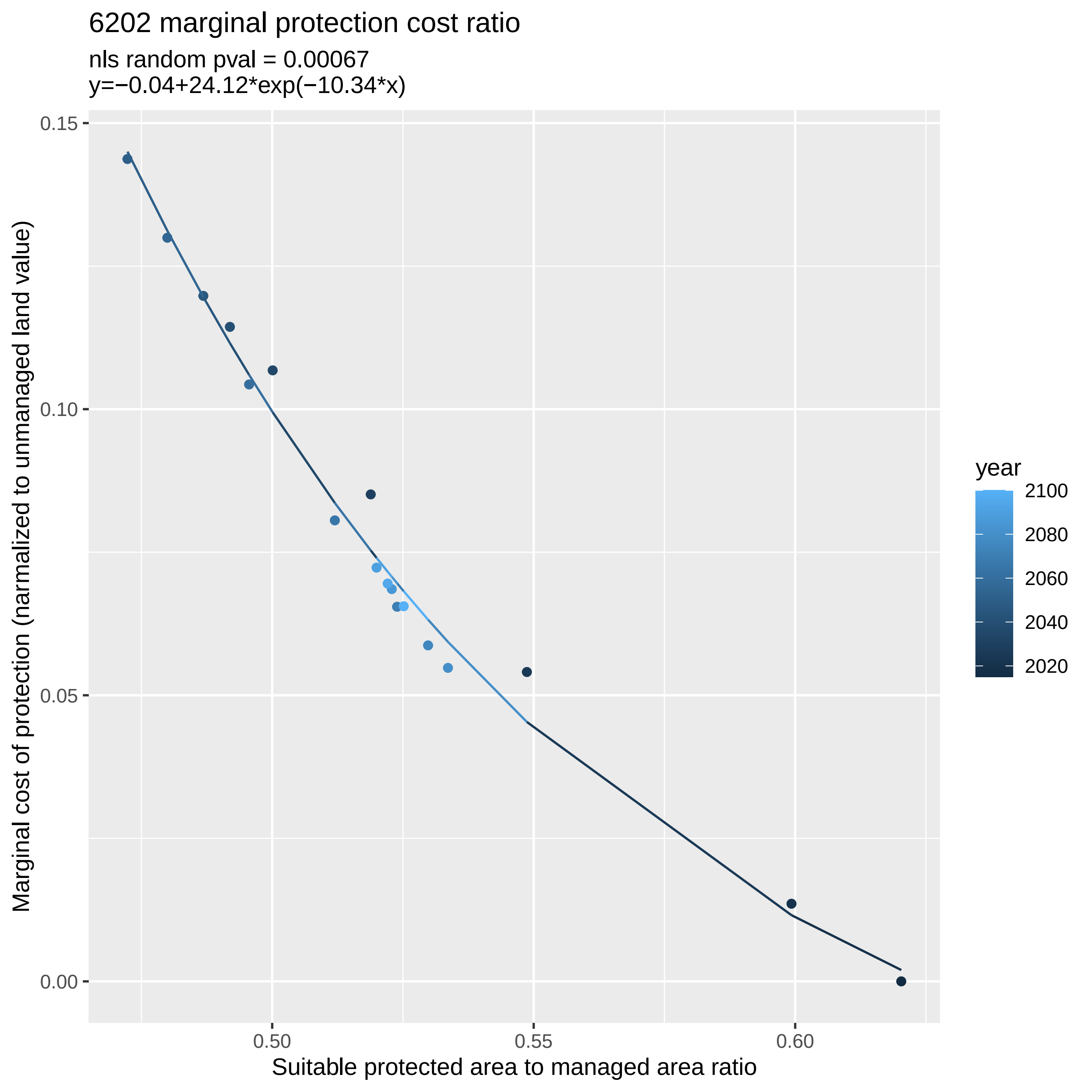

6189 marginal protection cost ratio
linear−log(y) r2 = 0.02788 pval = 0.50782 random pval = 1e−04
y=0.84*exp(0.36*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

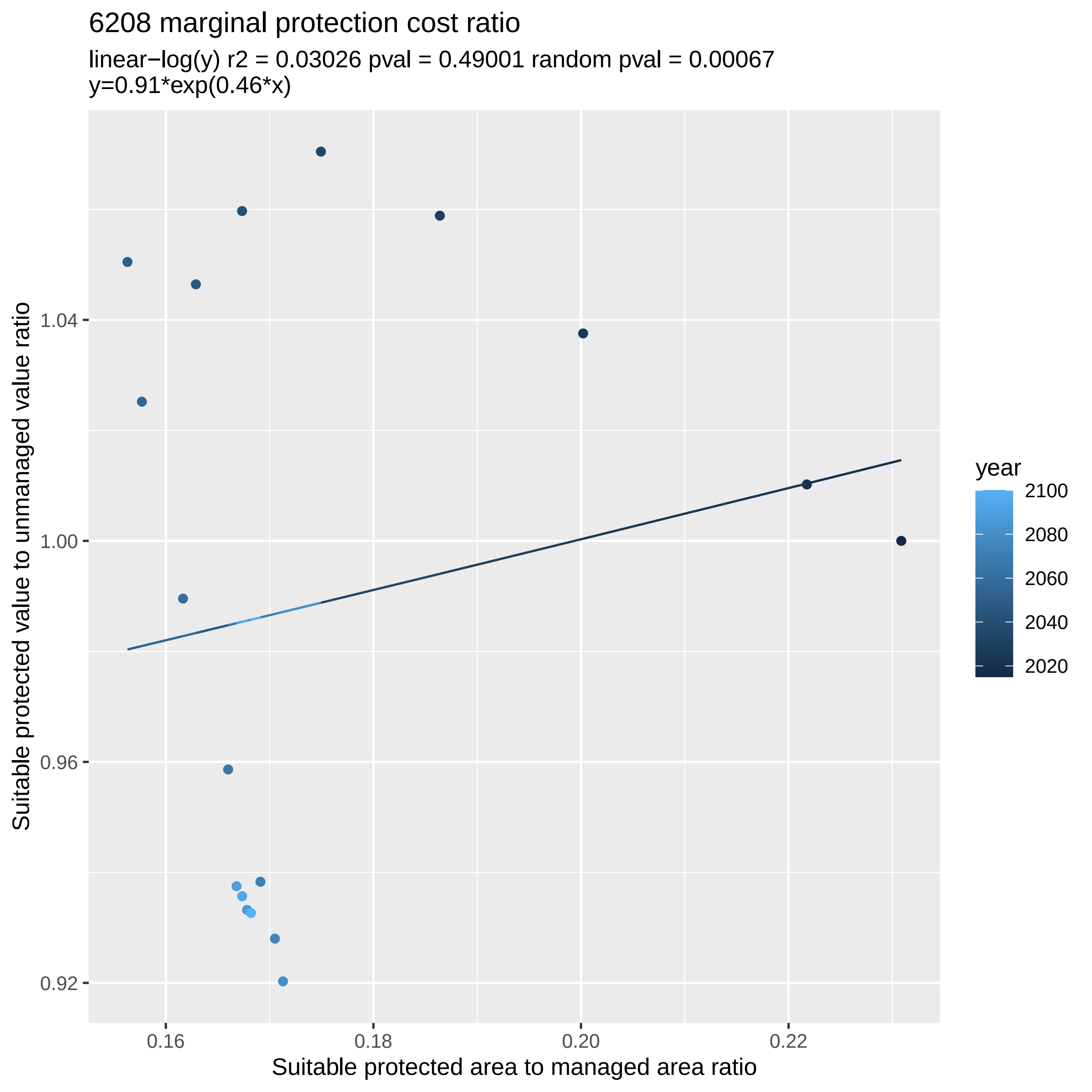

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+0.83*exp(−5.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+0.27*exp(−0.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.02
0.04
0.06
Suitable protected area to managed area ratio
2.5
3.0
3.5
4.0
4.5
5.0
year
2100
2080
2060
2040
2020

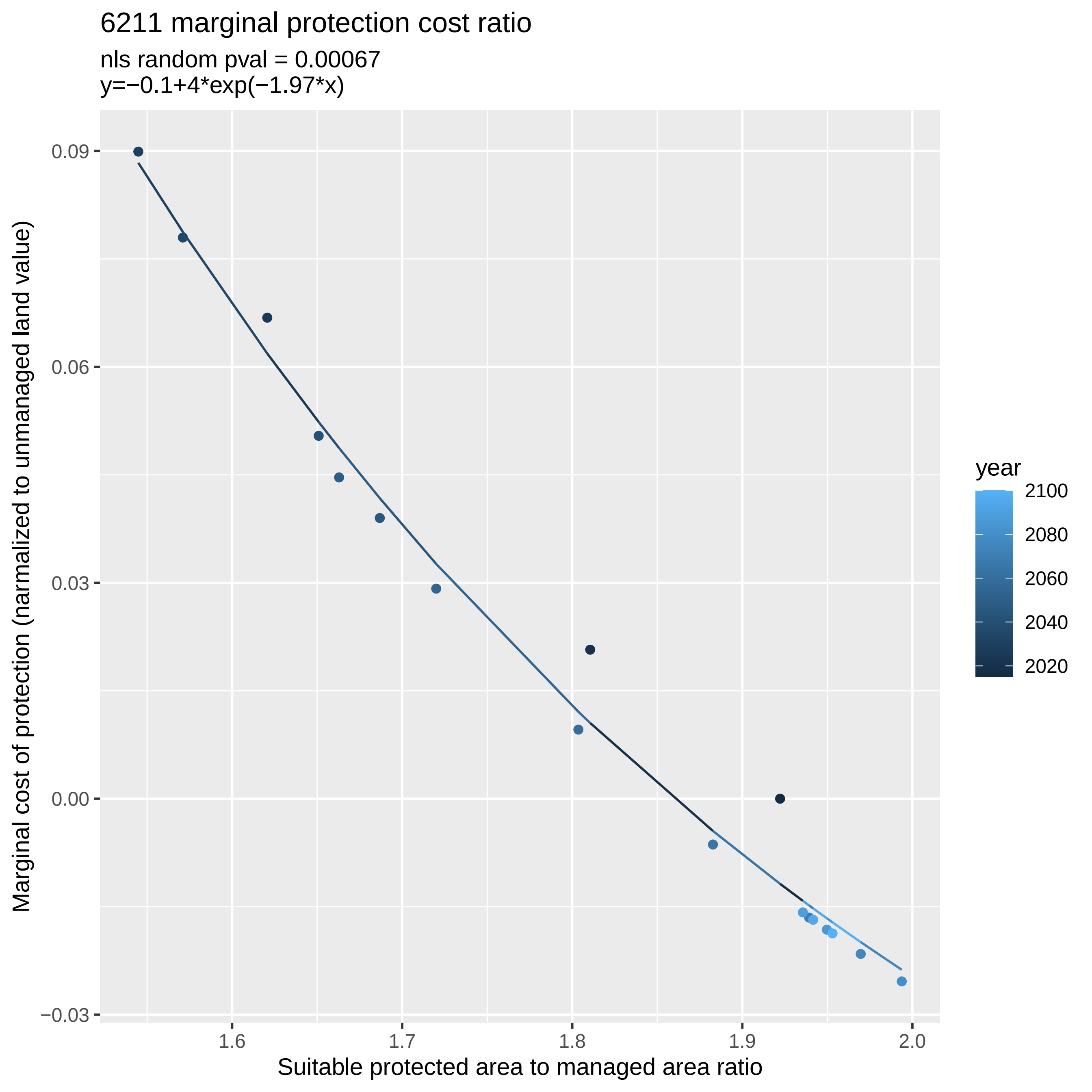


6201 marginal protection cost ratio
nls random pval = 0.00067
y=0+5.29*exp(−6.36*x)
0.12
0.09
0.06
0.03
0.00
0.6
0.7
0.8
0.9
1.0
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

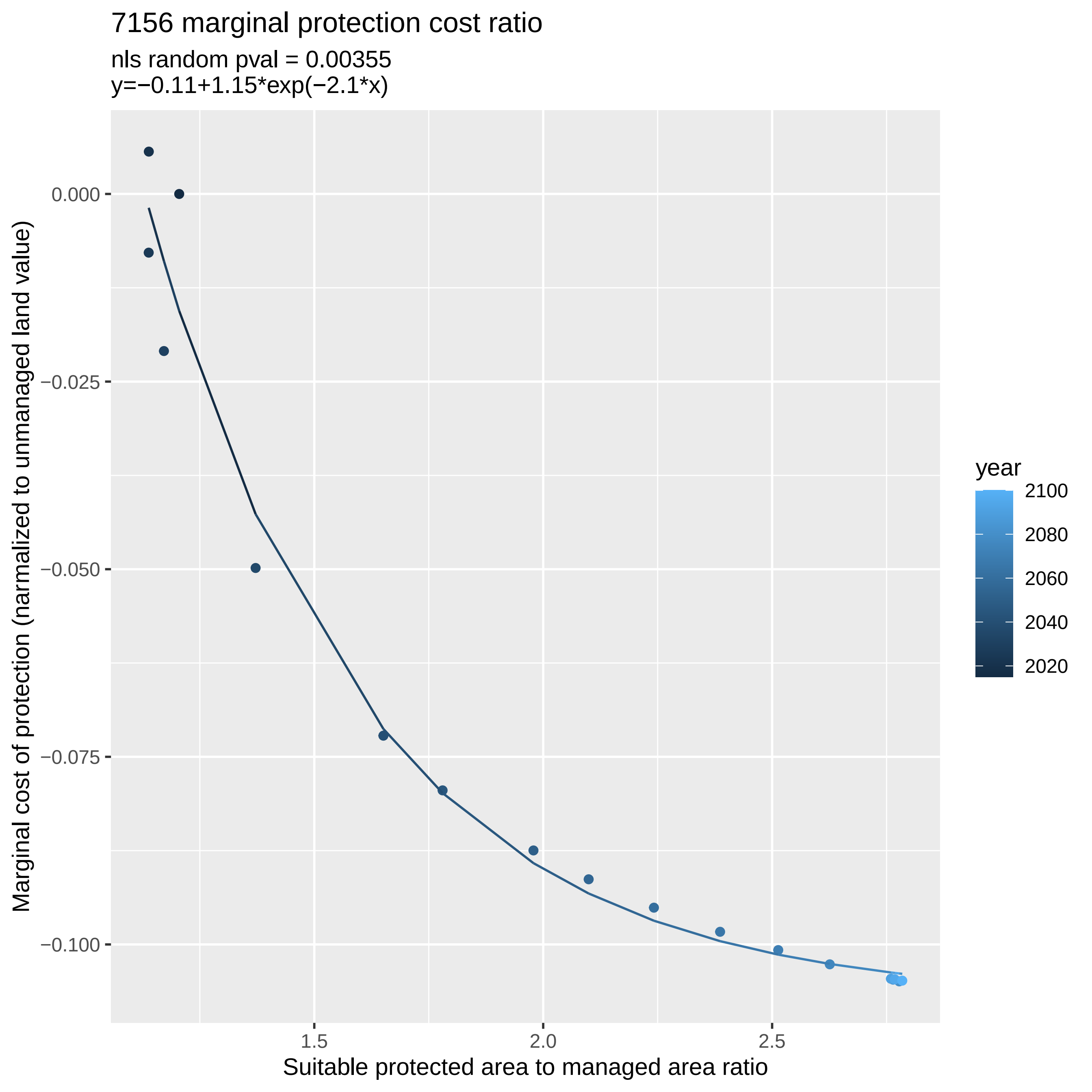

6202 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+24.12*exp(−10.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

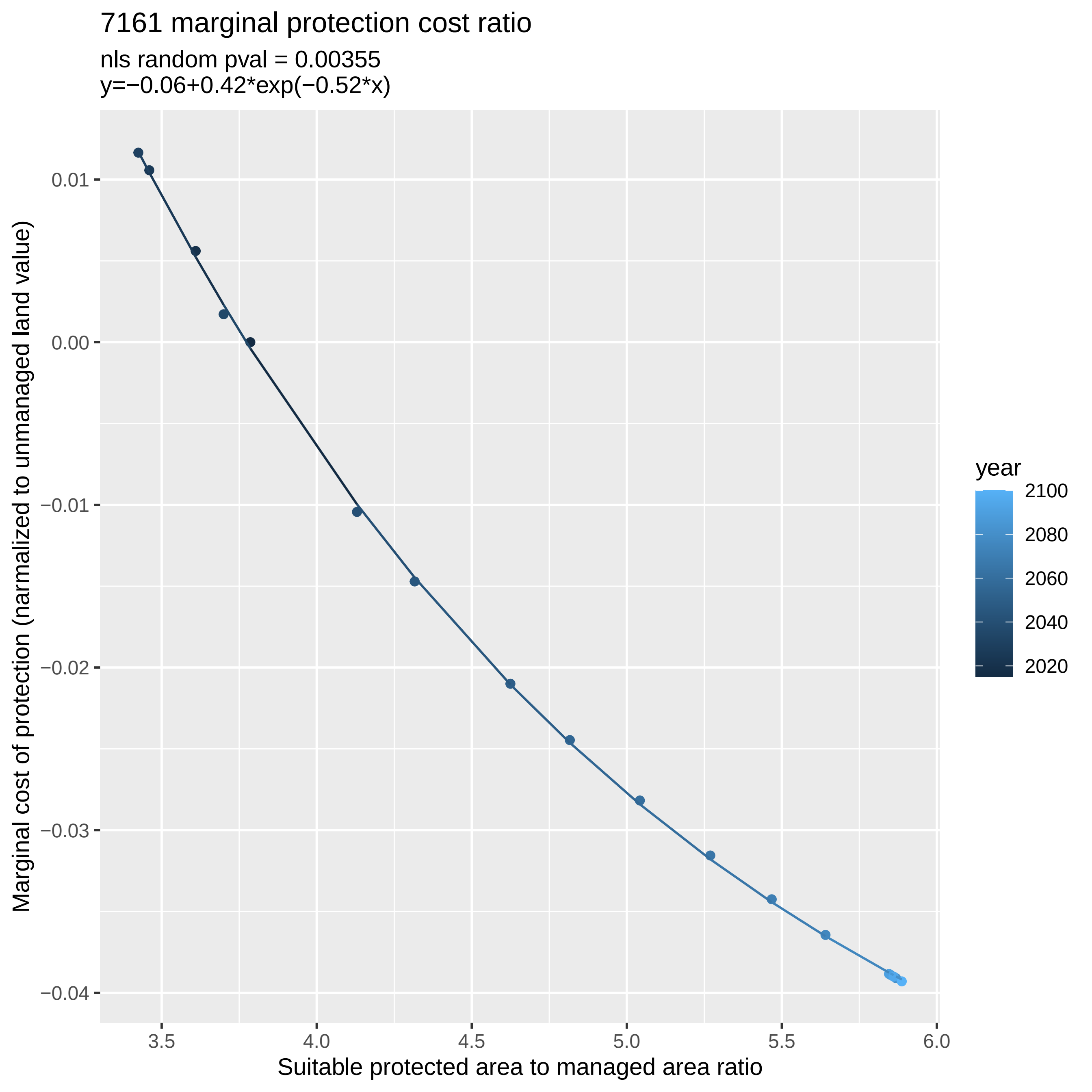


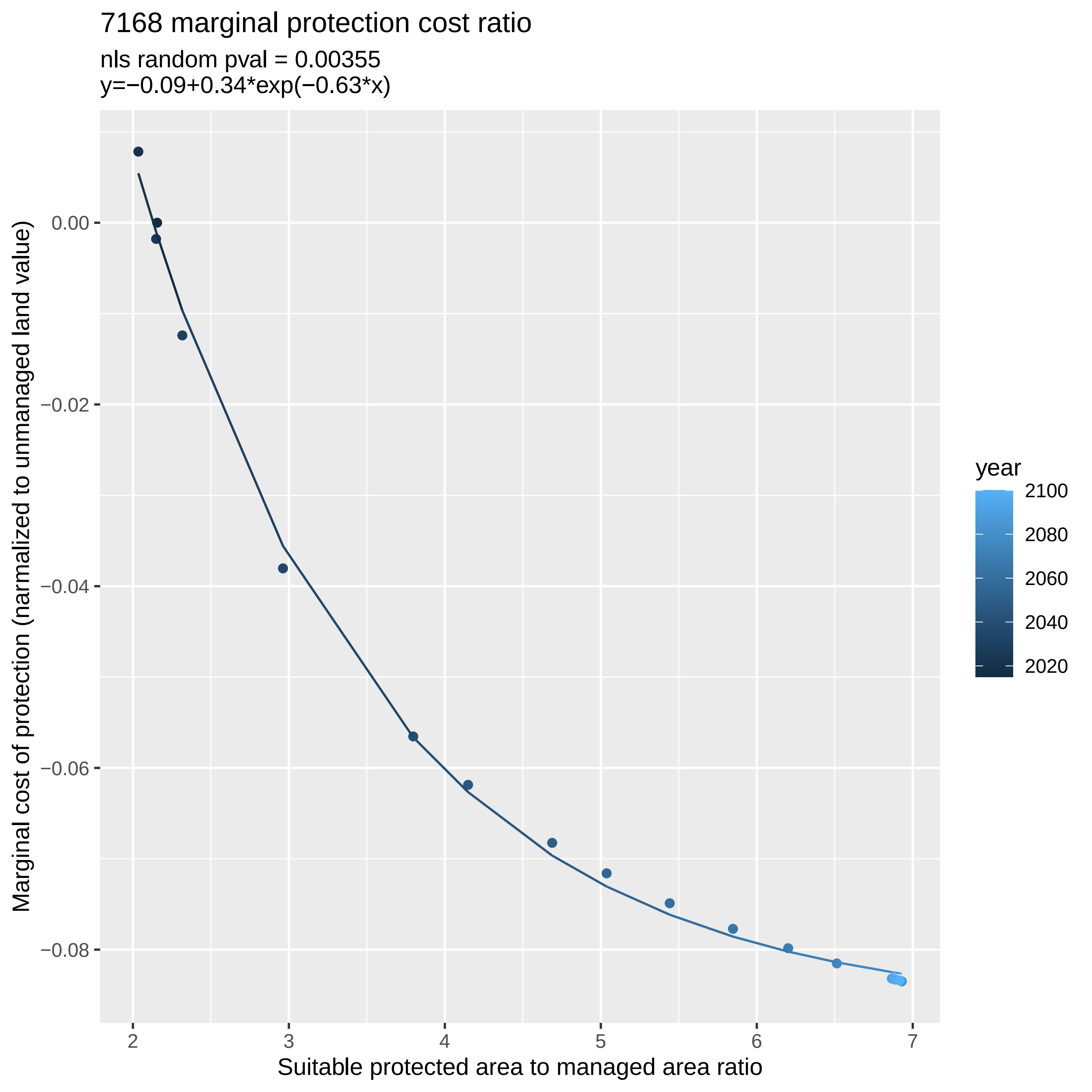
6208 marginal protection cost ratio
linear−log(y) r2 = 0.03026 pval = 0.49001 random pval = 0.00067
y=0.91*exp(0.46*x)
Suitable protected value to unmanaged value ratio
1.04
1.00
0.96
0.92
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

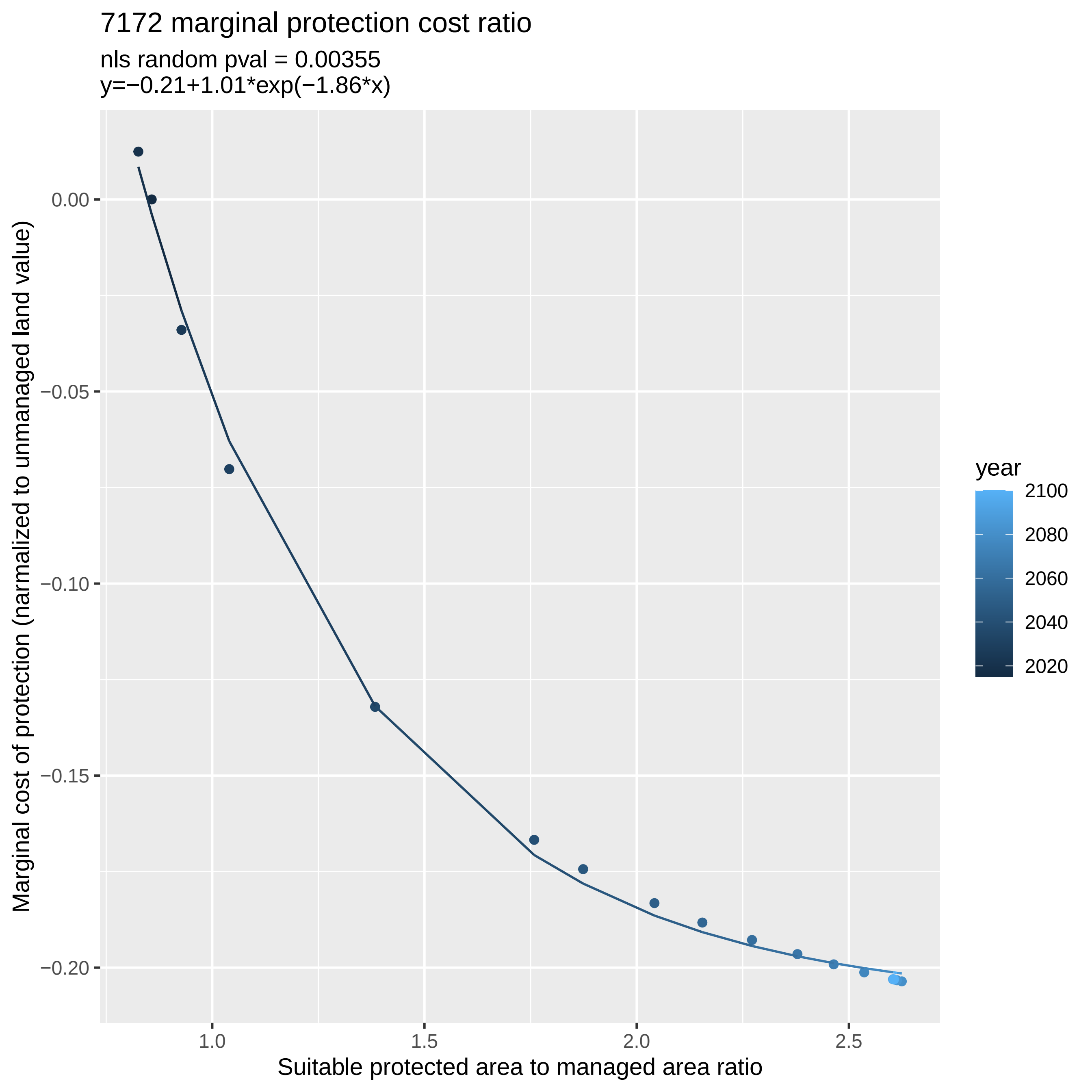


6211 marginal protection cost ratio
nls random pval = 0.00067
y=−0.1+4*exp(−1.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
−0.03
1.6
1.7
1.8
1.9
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

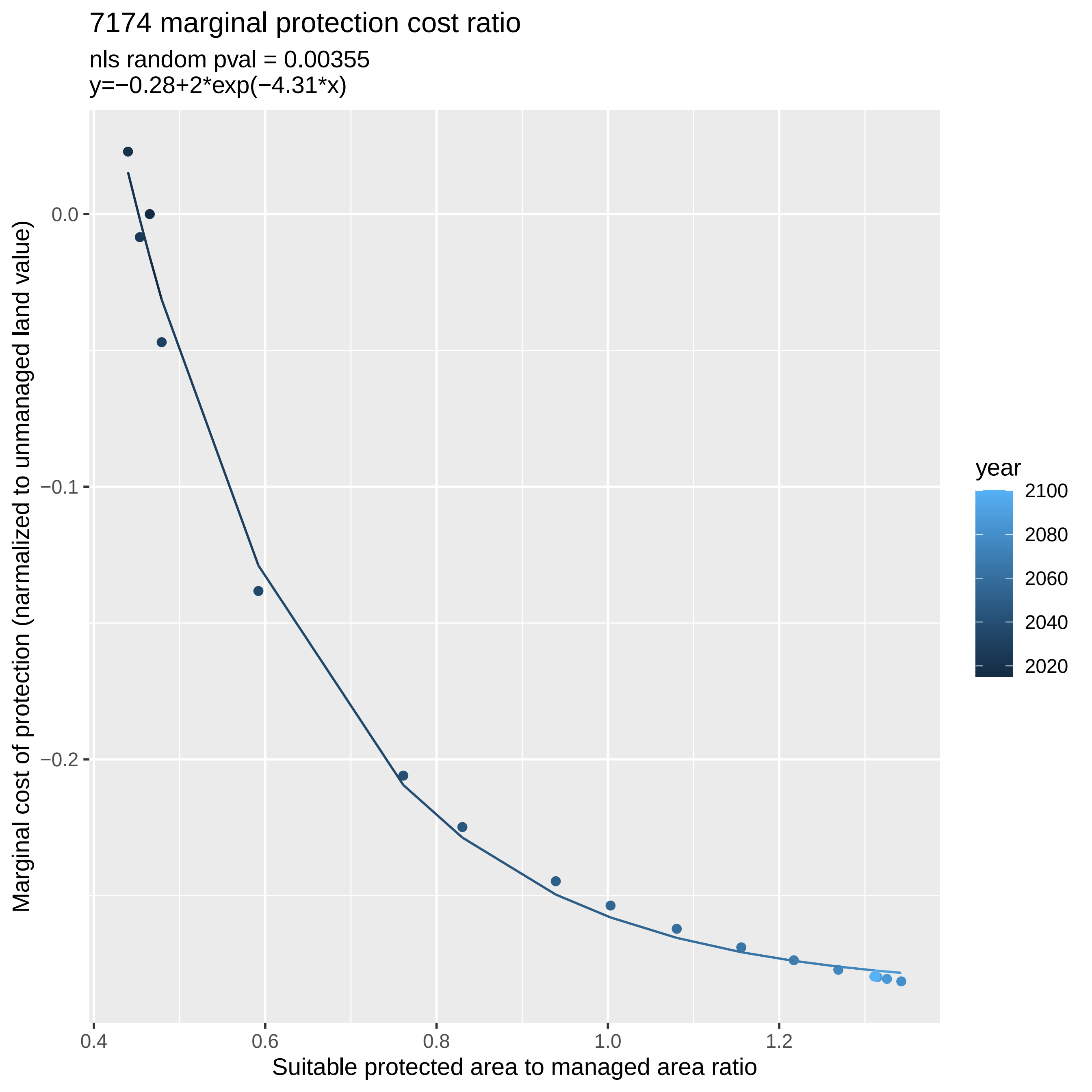

7156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1.15*exp(−2.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7161 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+0.42*exp(−0.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
−0.03
−0.04
3.5
4.0
4.5
5.0
5.5
6.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

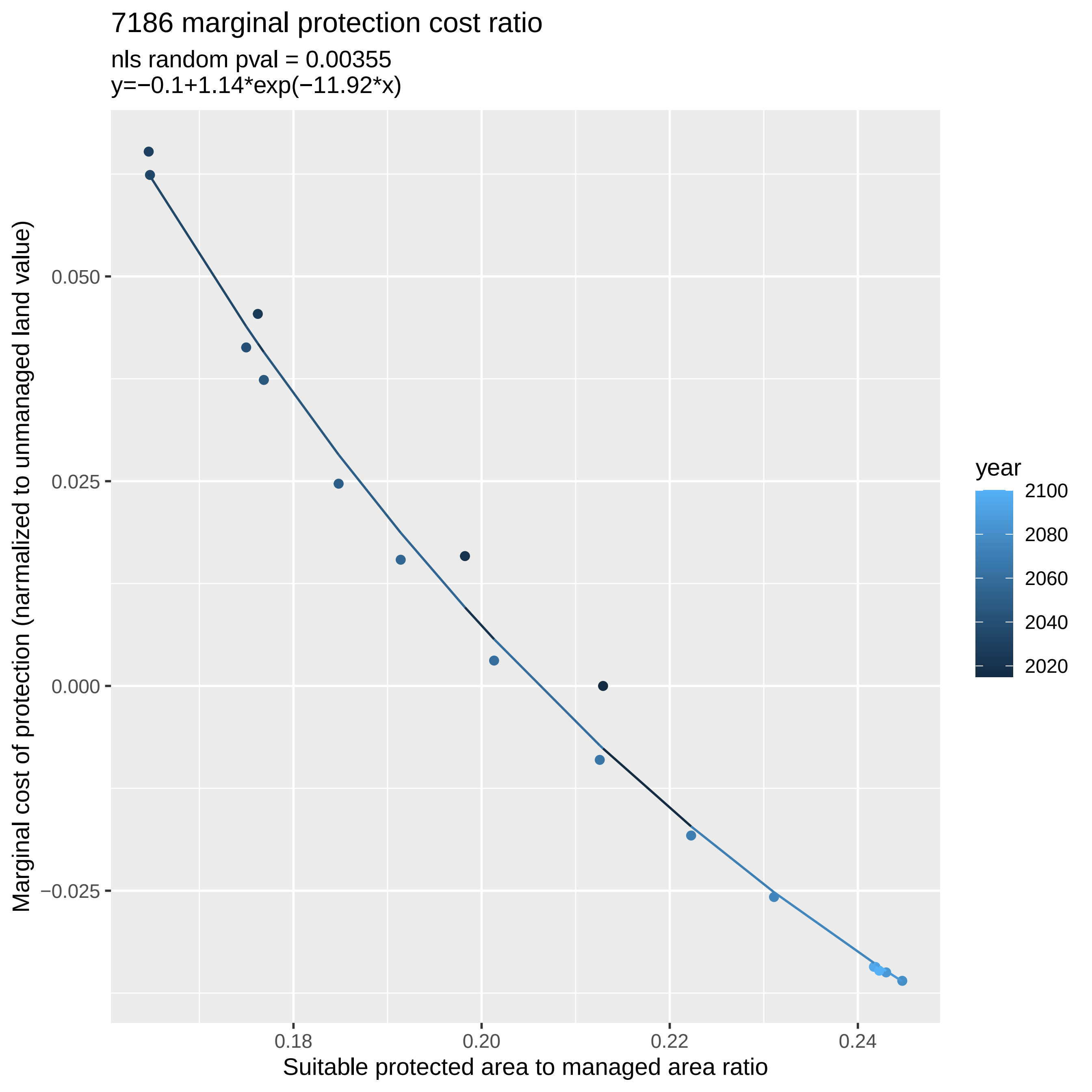

7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+0.34*exp(−0.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
2
3
4
5
6
7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



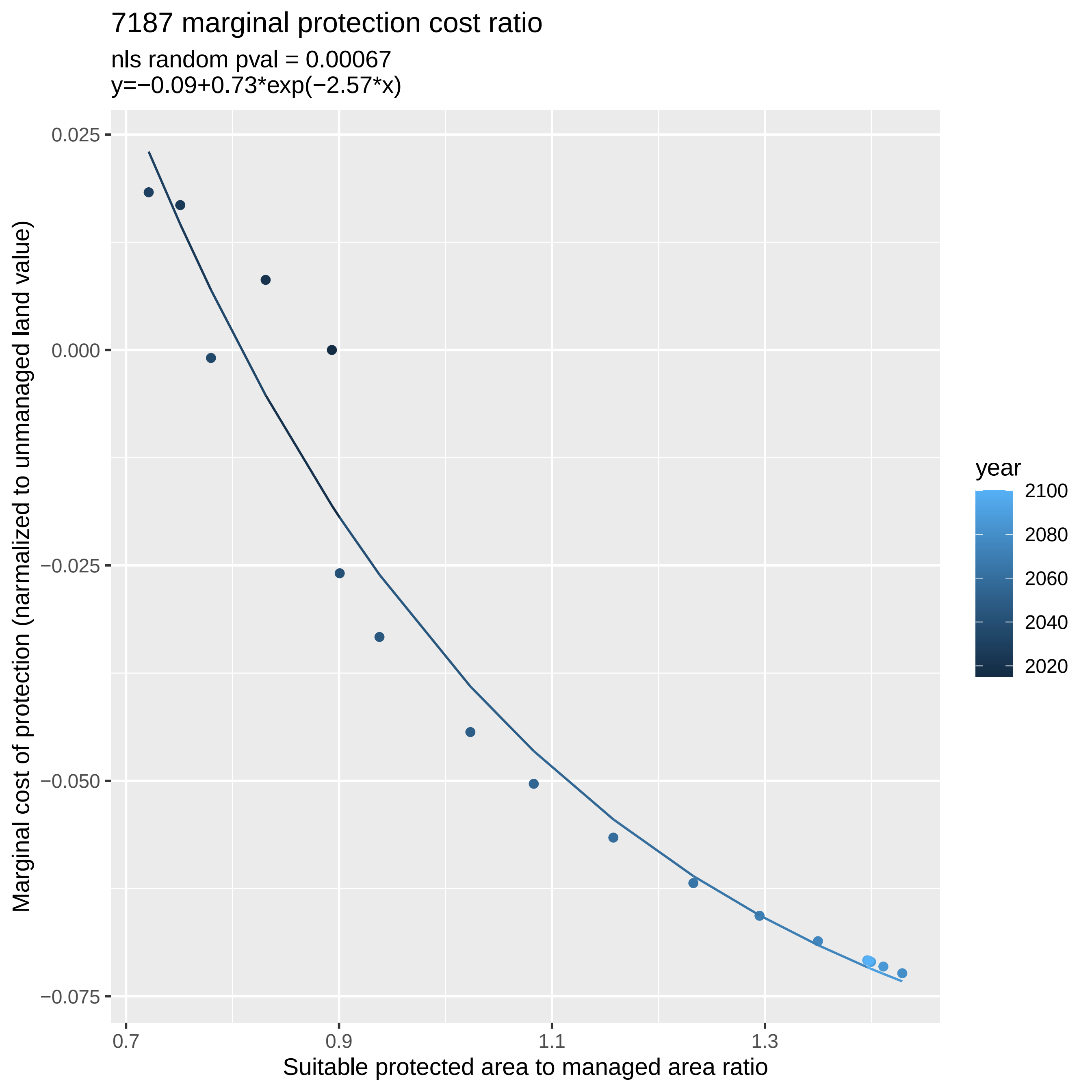
7172 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+1.01*exp(−1.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



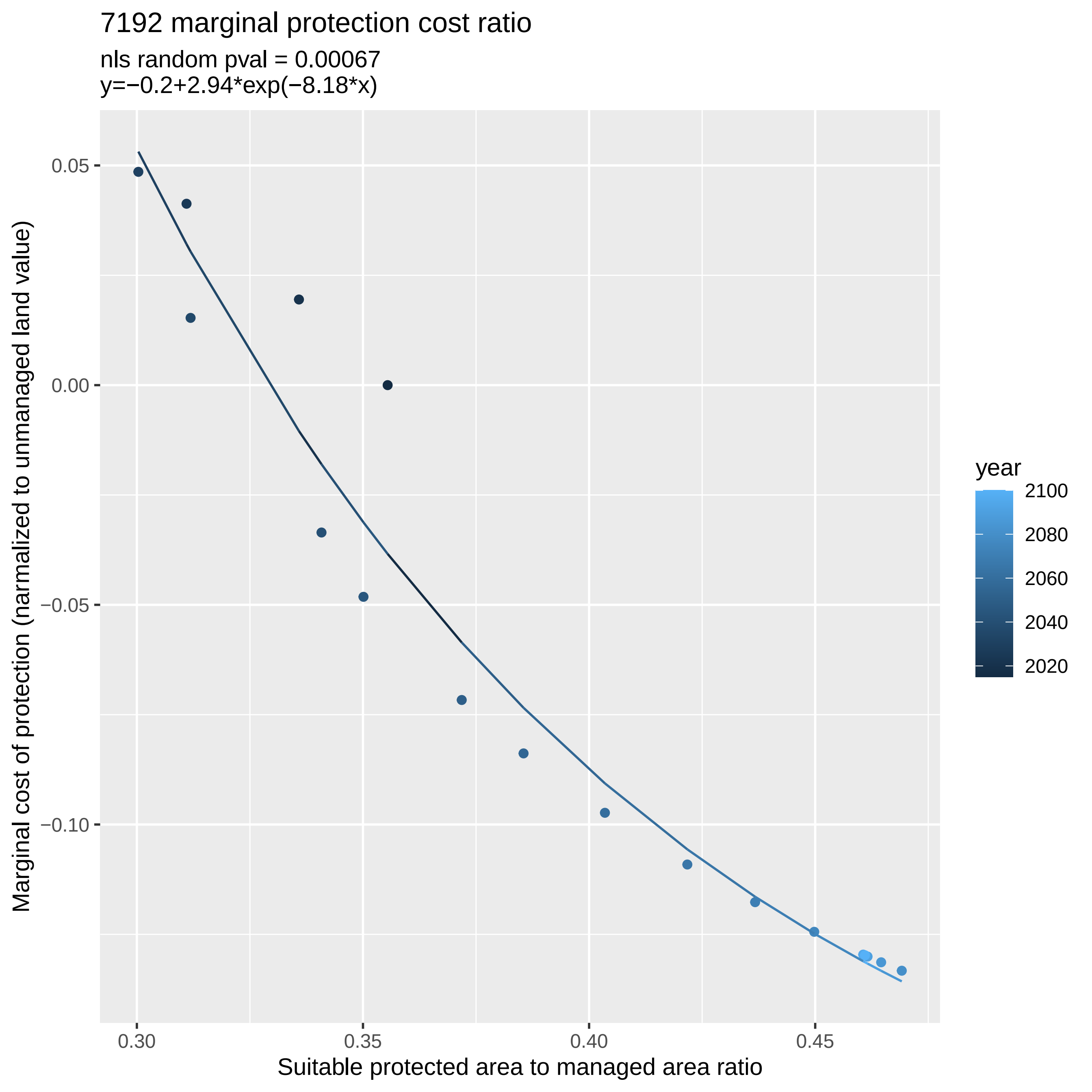
7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+2*exp(−4.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.4
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

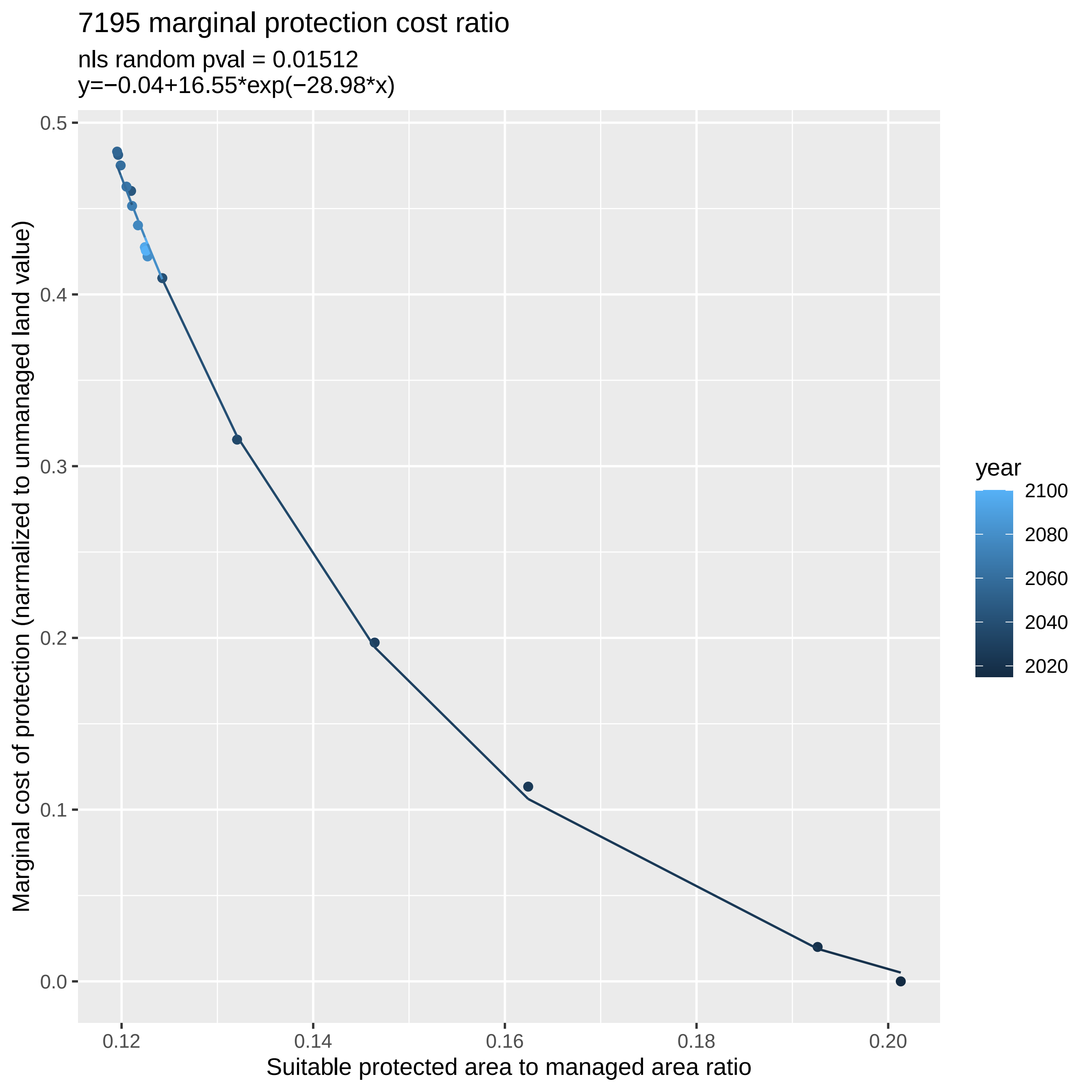


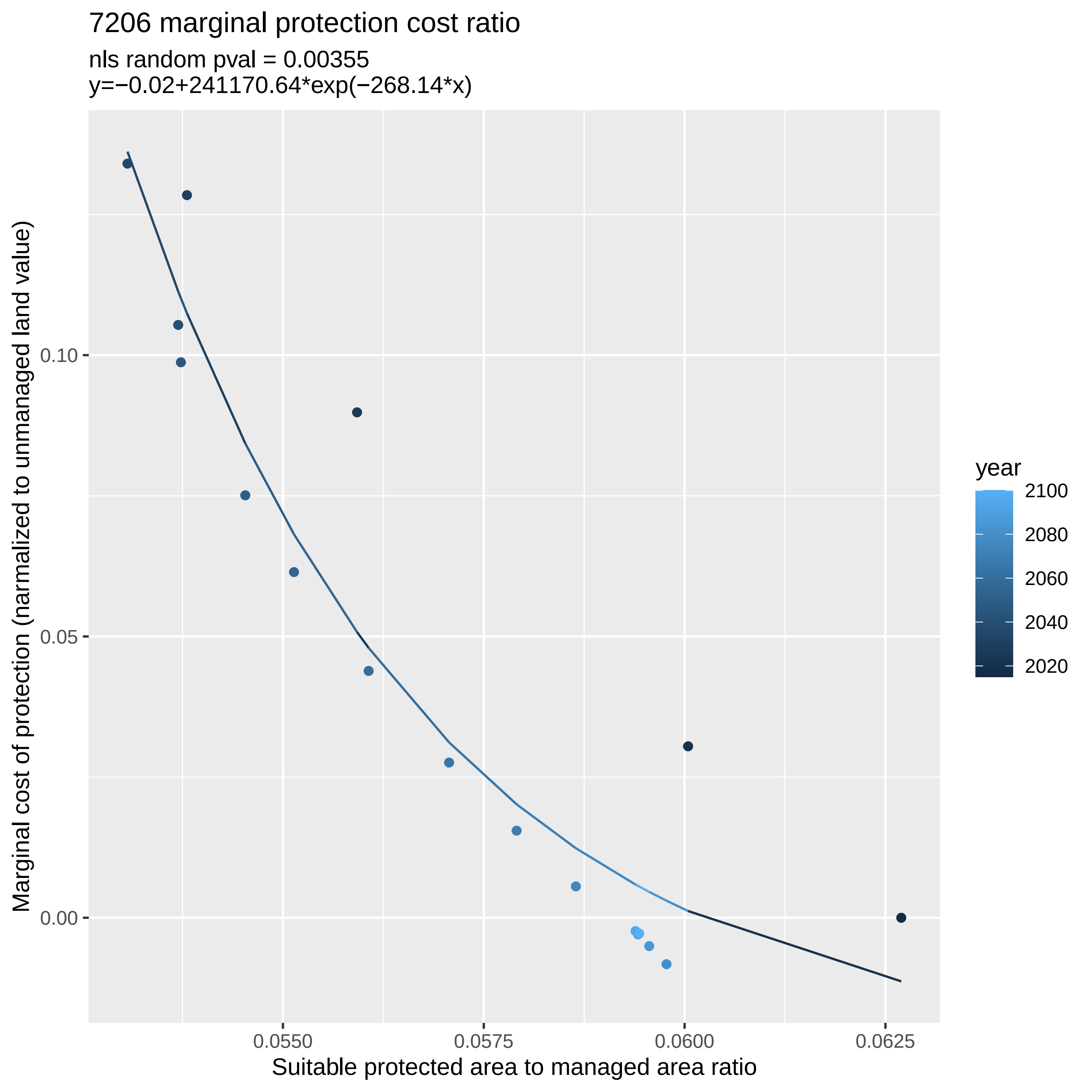
7186 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+1.14*exp(−11.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

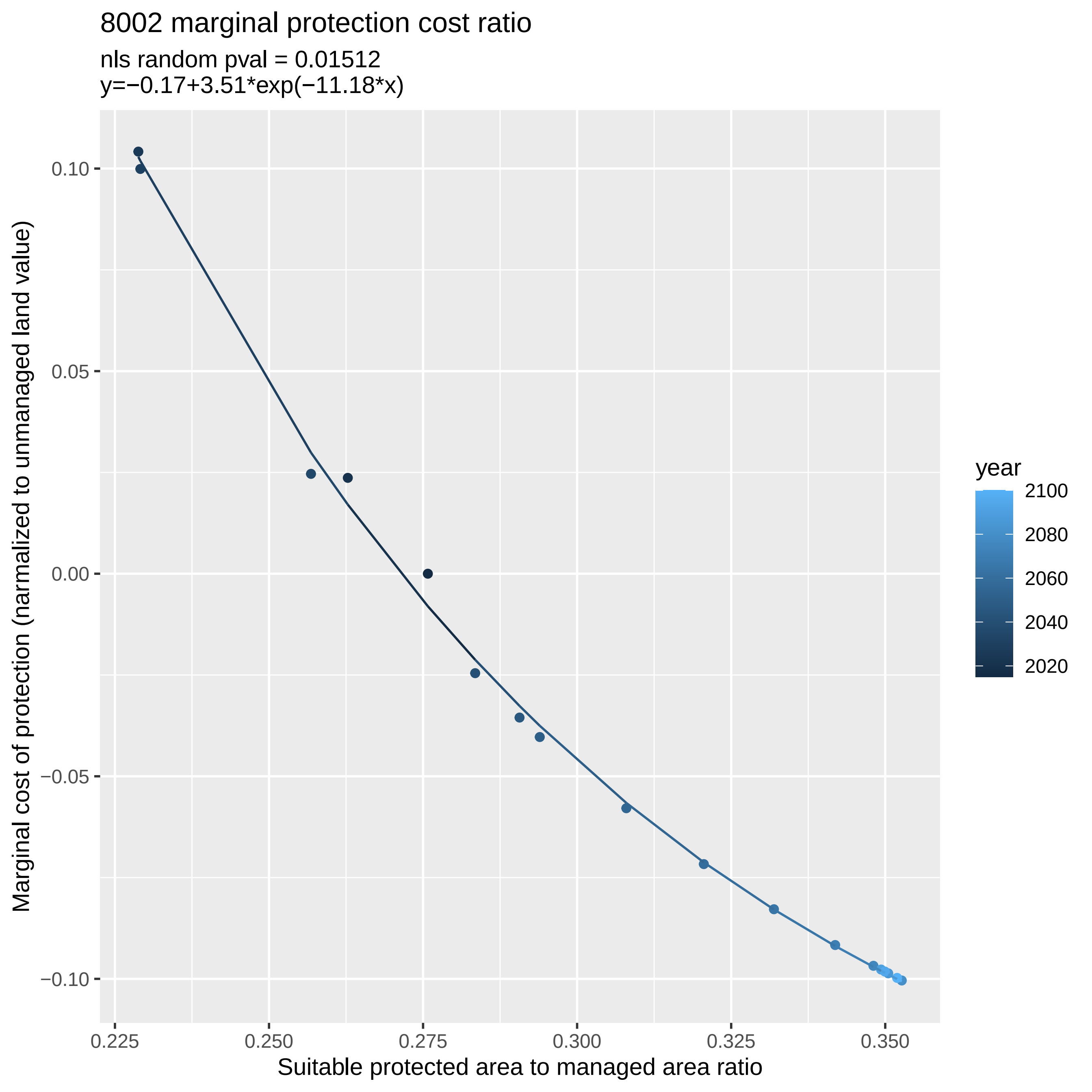


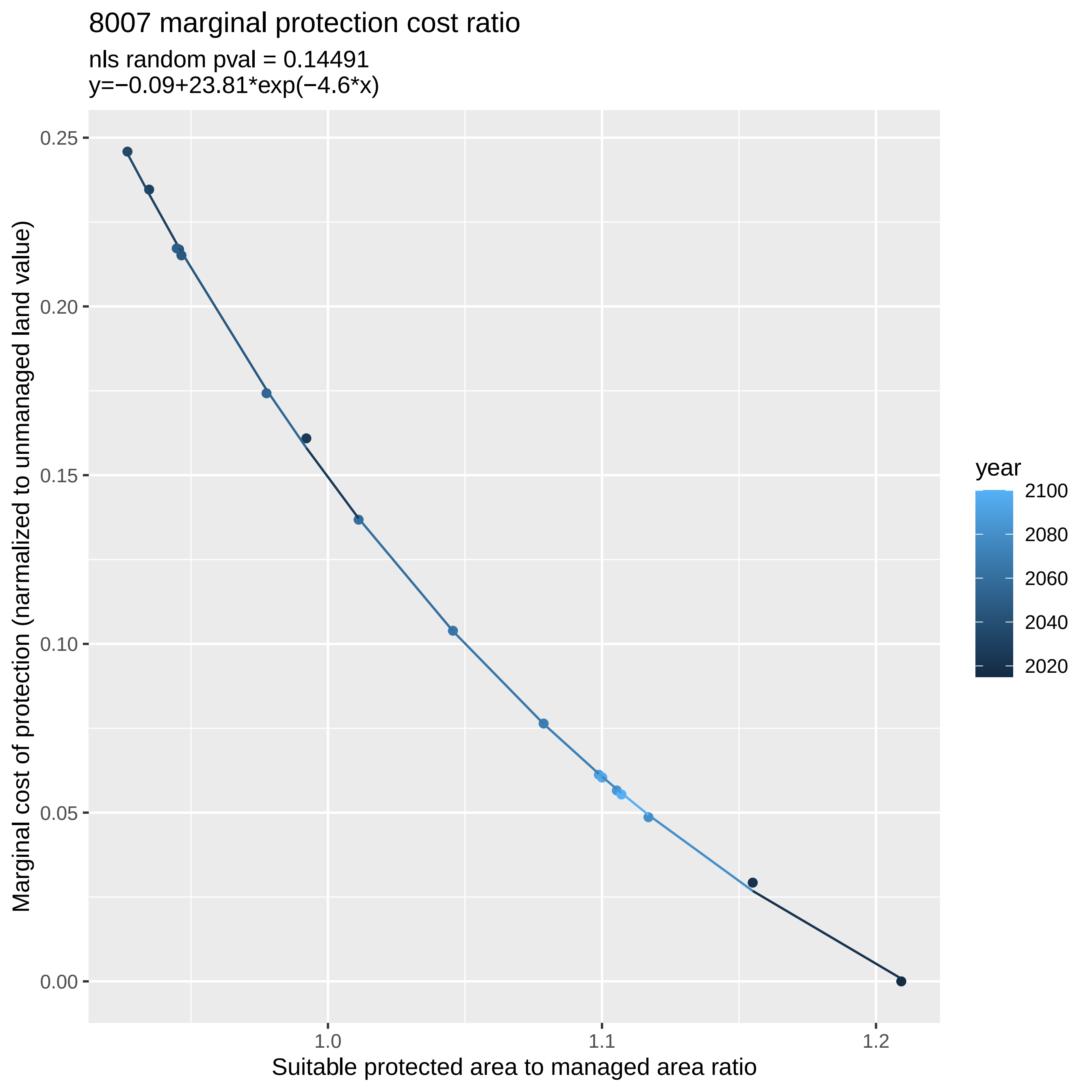
7187 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+0.73*exp(−2.57*x)
0.025
0.000
−0.025
−0.050
−0.075
Marginal cost of protection (narmalized to unmanaged land value)
0.7
0.9
1.1
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7192 marginal protection cost ratio
nls random pval = 0.00067
y=−0.2+2.94*exp(−8.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

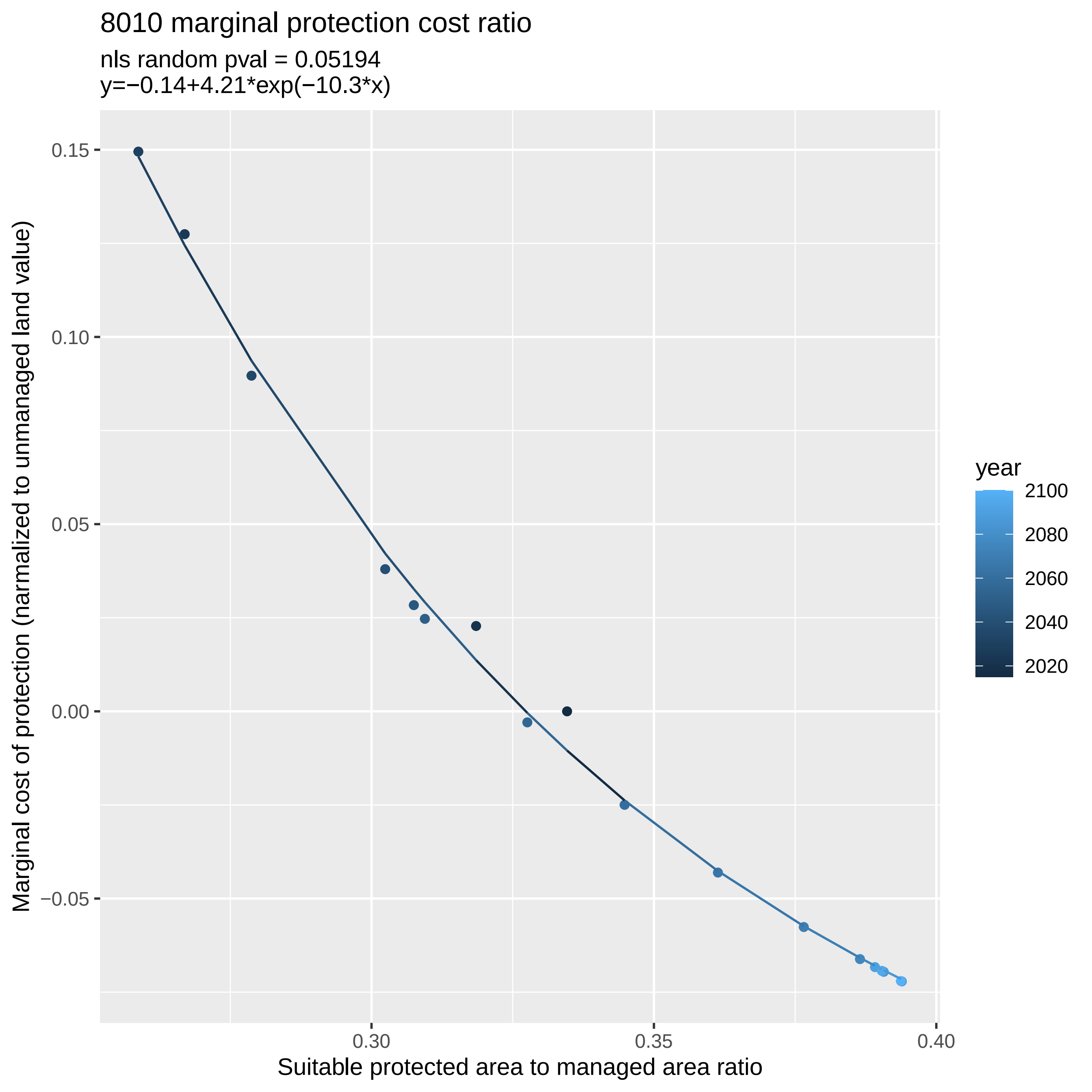

7195 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+16.55*exp(−28.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

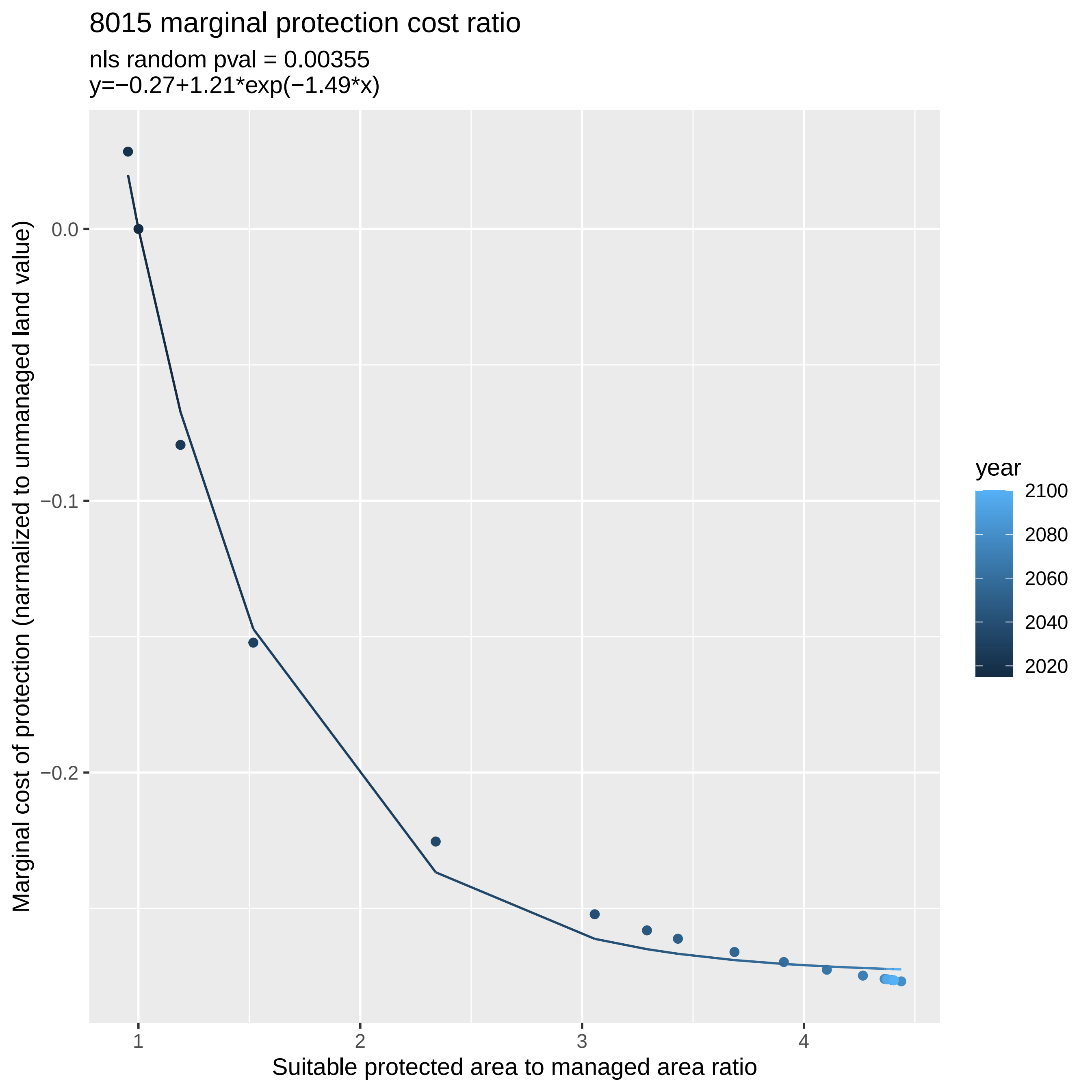

7206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+241170.64*exp(−268.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.0550
0.0575
0.0600
0.0625
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8002 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+3.51*exp(−11.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
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

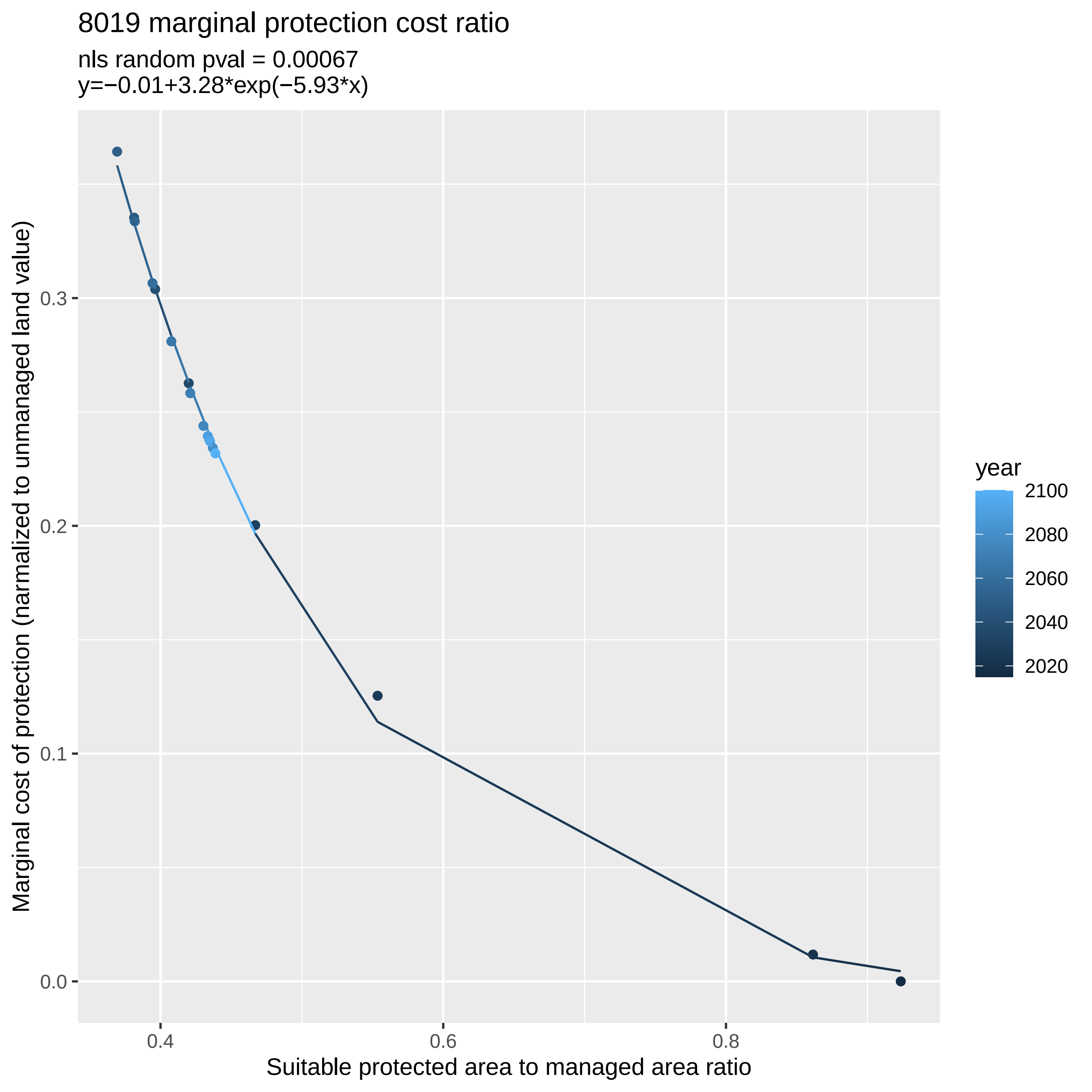


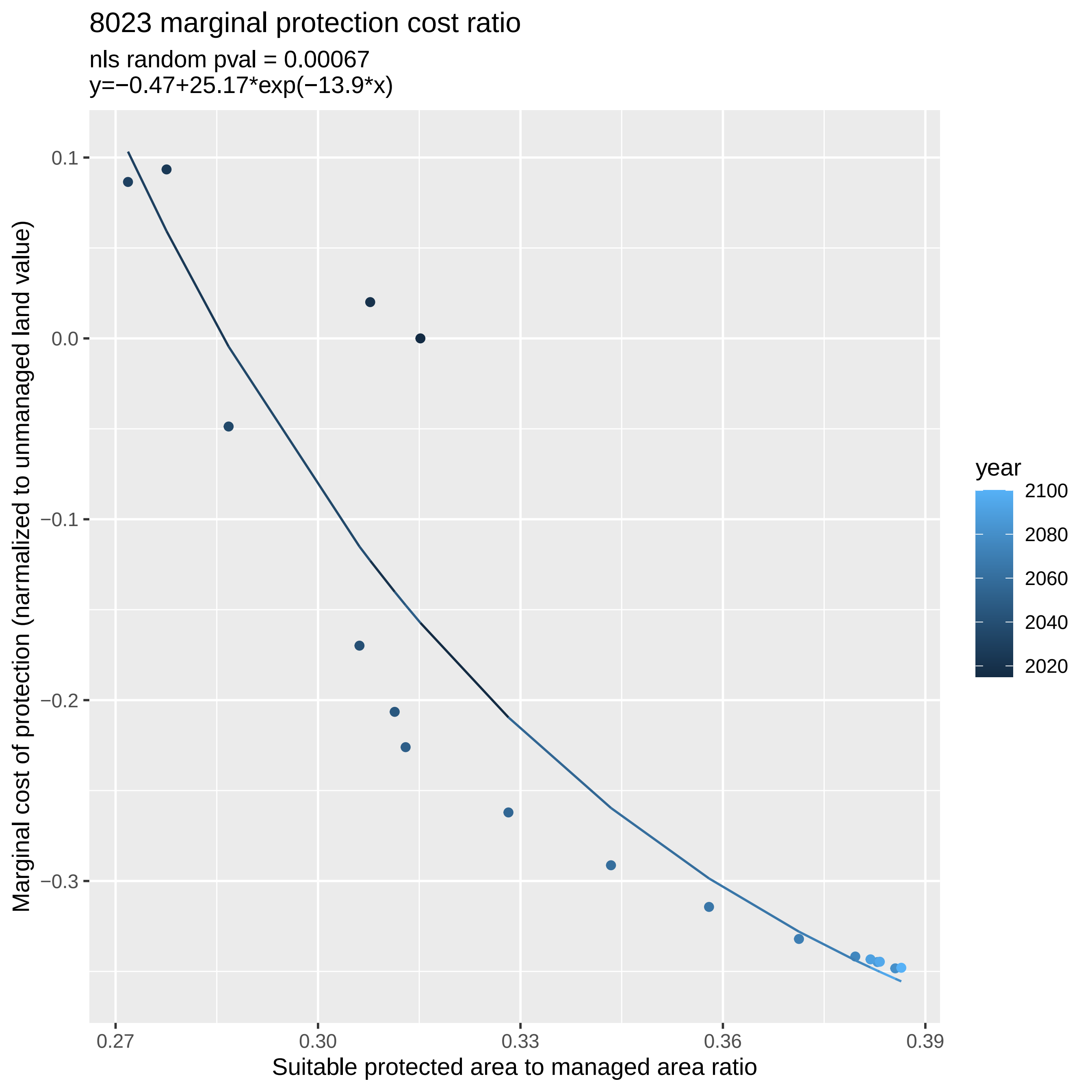
8007 marginal protection cost ratio
nls random pval = 0.14491
y=−0.09+23.81*exp(−4.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8010 marginal protection cost ratio
nls random pval = 0.05194
y=−0.14+4.21*exp(−10.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

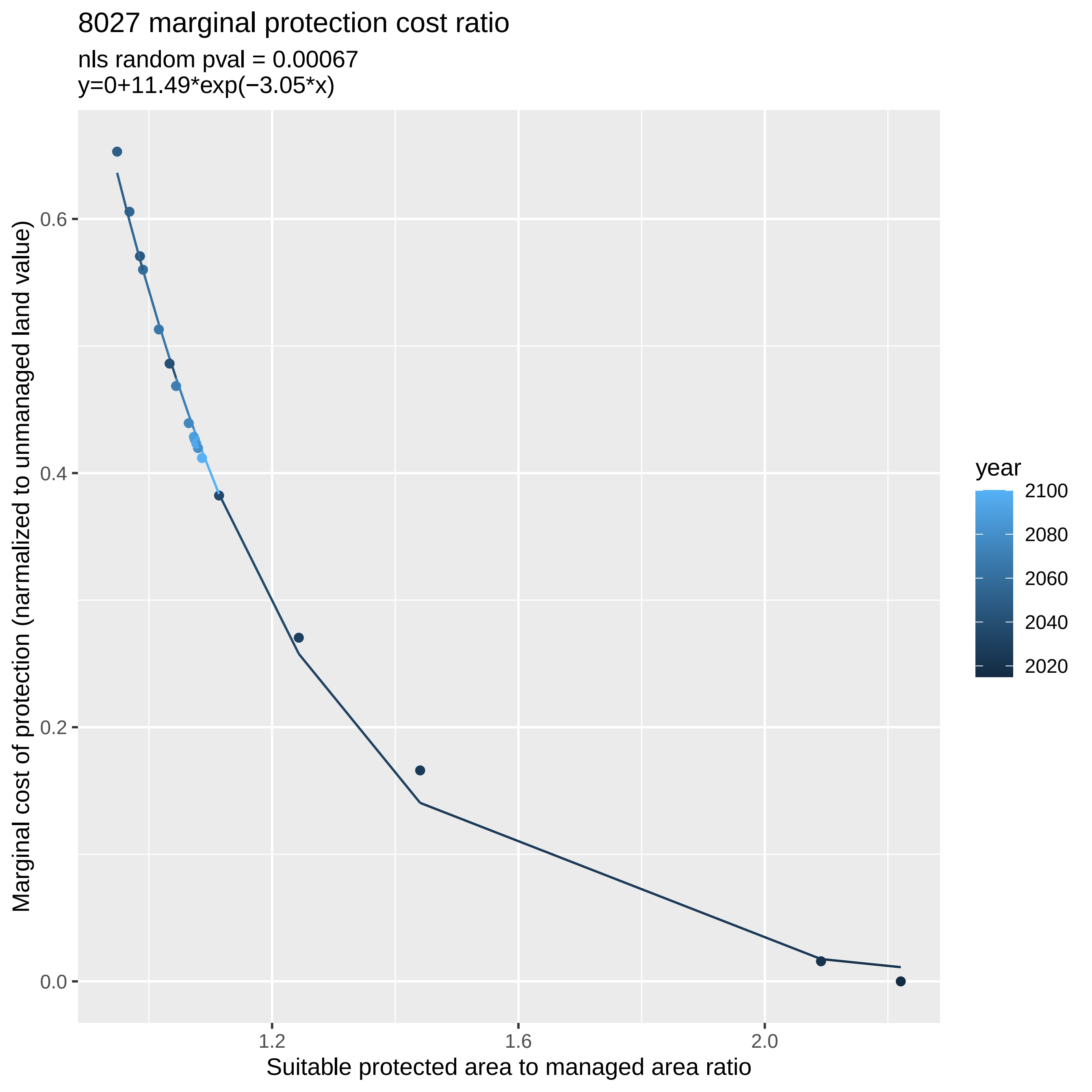


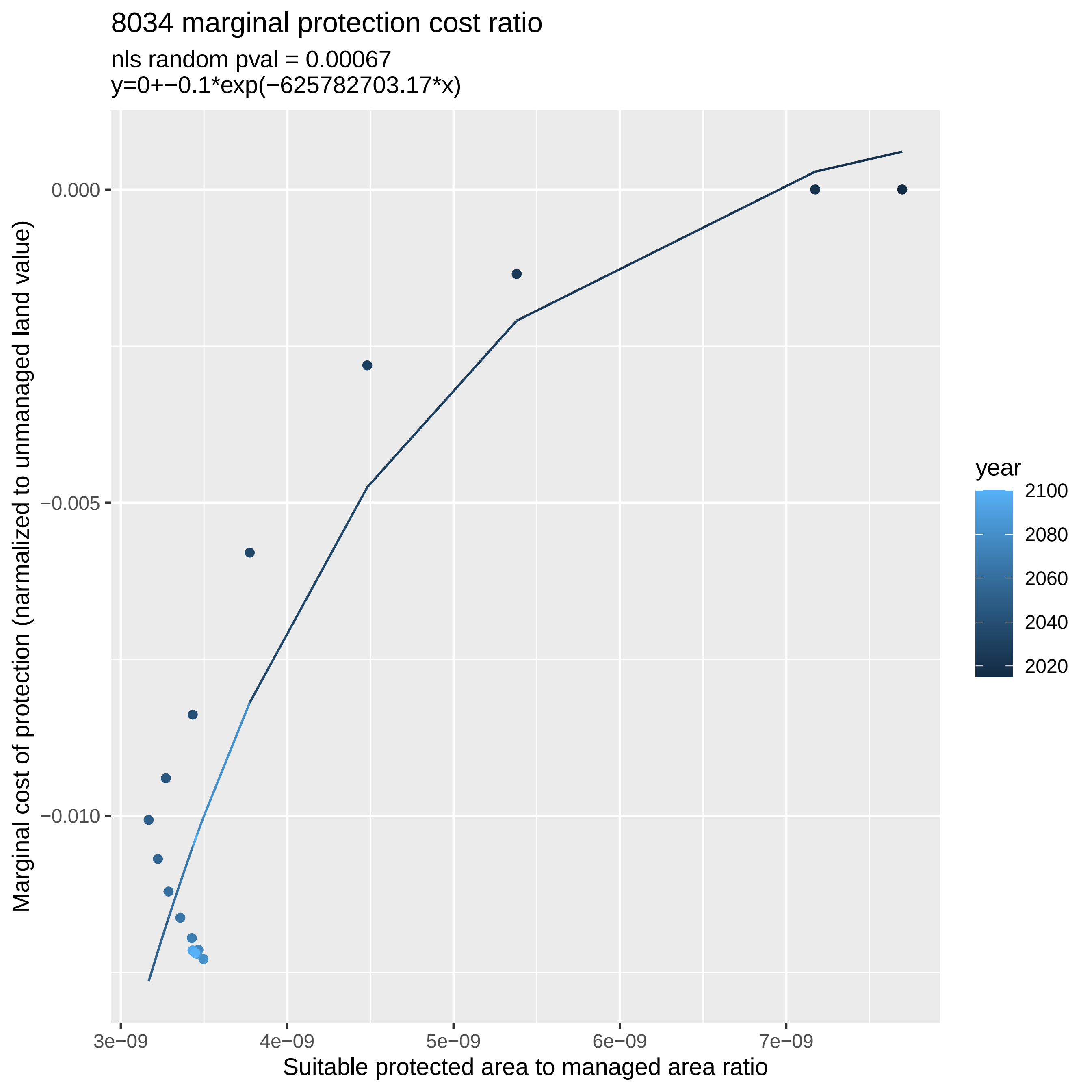
8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.27+1.21*exp(−1.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
1
2
3
4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8019 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+3.28*exp(−5.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

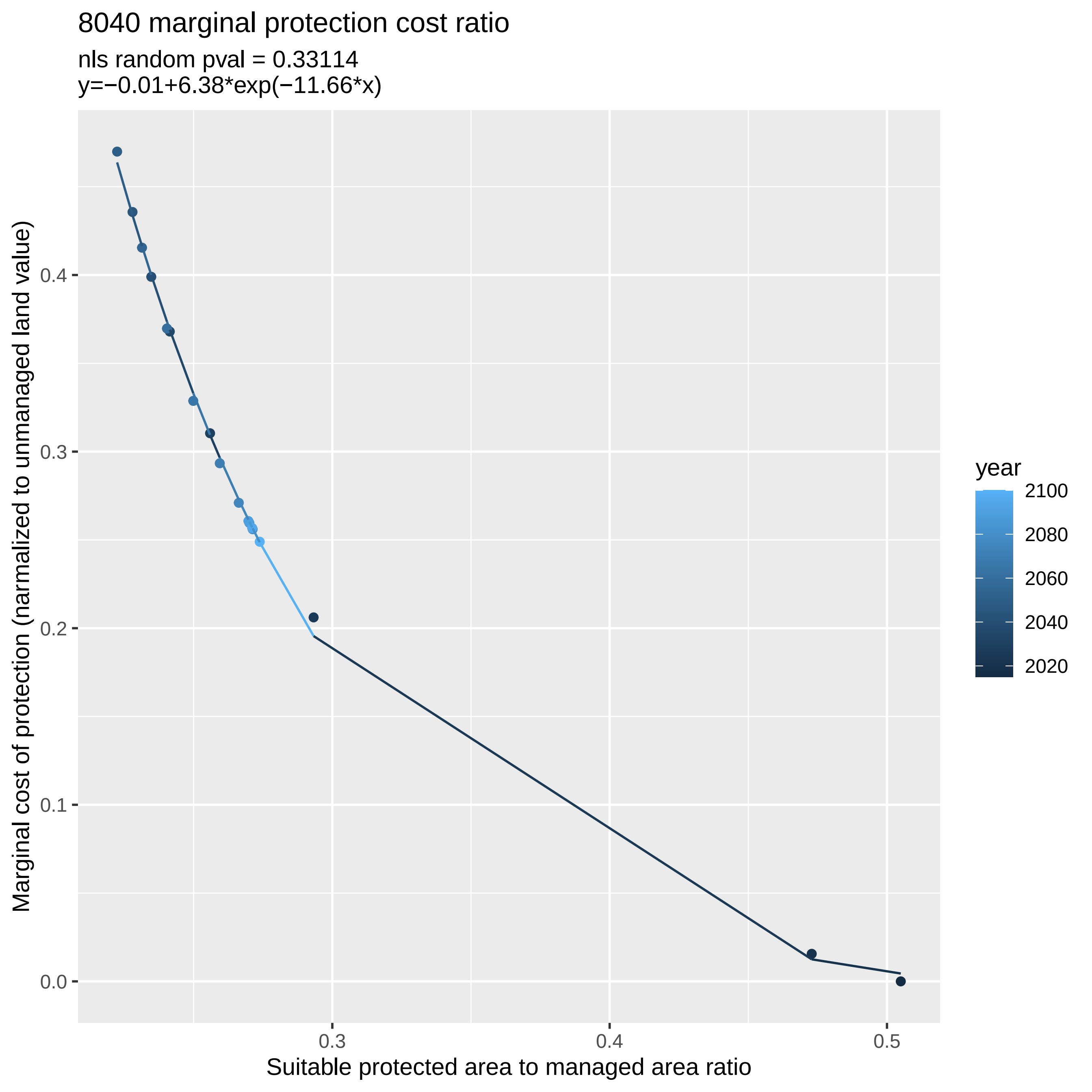


8023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.47+25.17*exp(−13.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.27
0.30
0.33
0.36
0.39
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

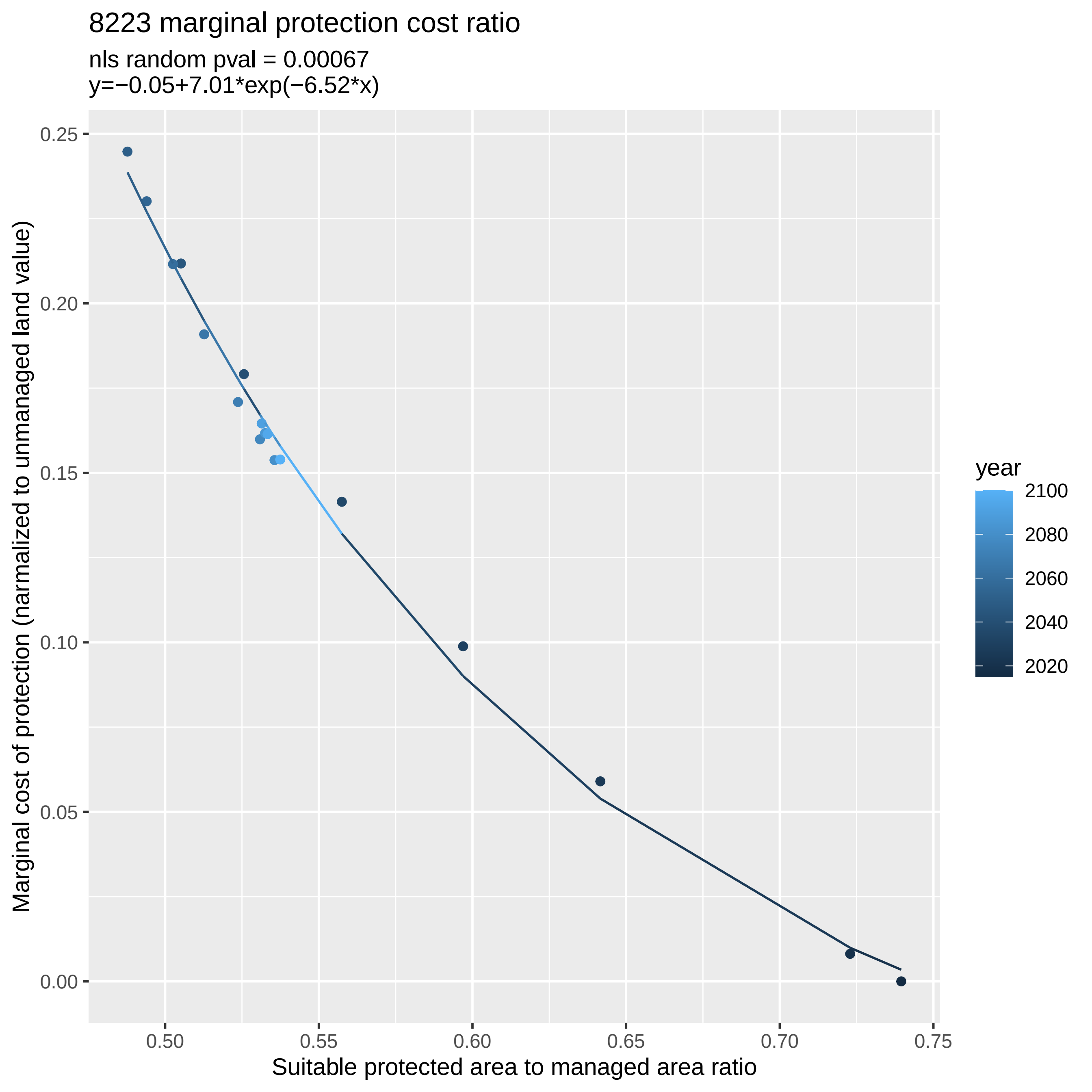

8027 marginal protection cost ratio
nls random pval = 0.00067
y=0+11.49*exp(−3.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
1.2
1.6
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



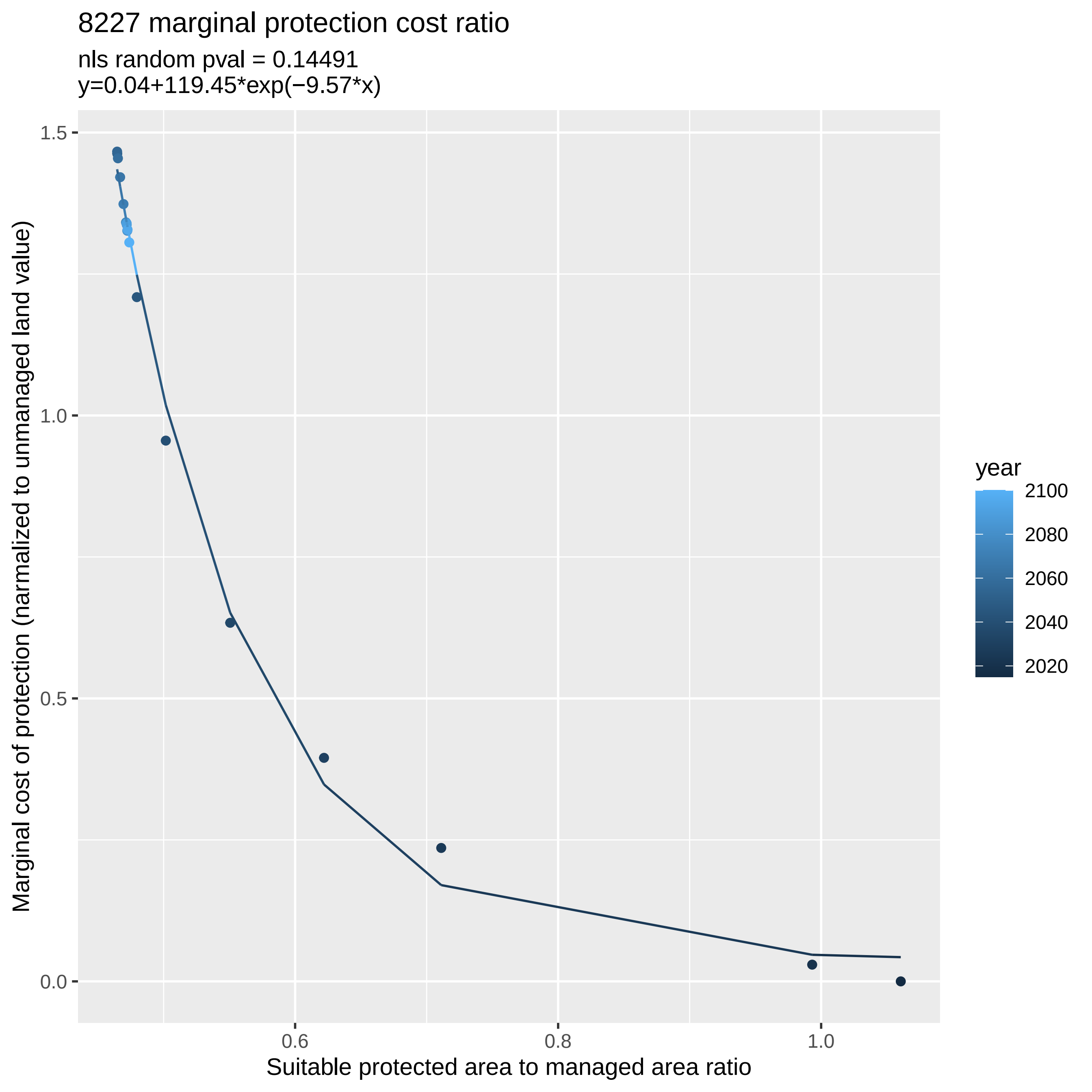
8034 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.1*exp(−625782703.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.005
−0.010
3e−09
4e−09
5e−09
6e−09
7e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

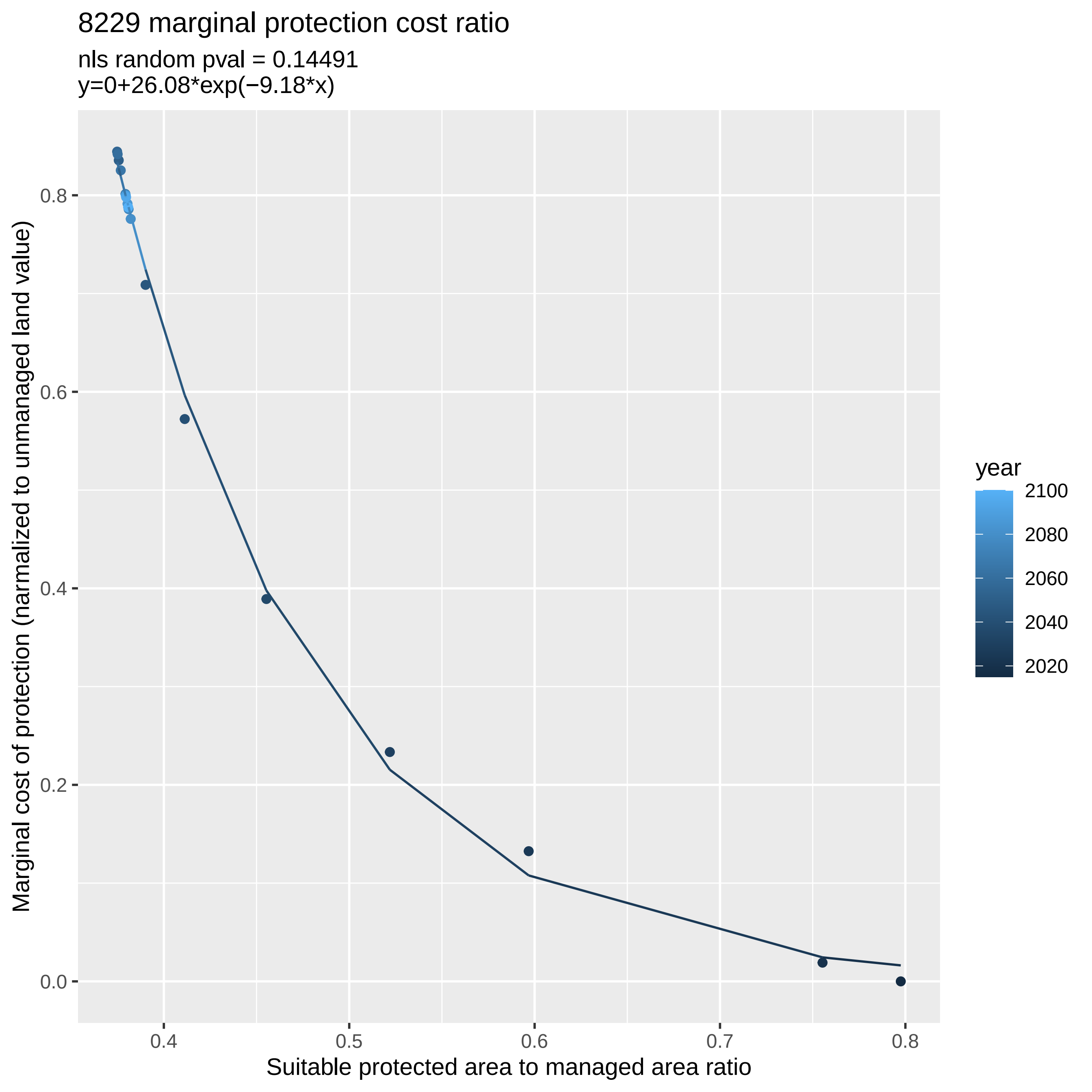


8040 marginal protection cost ratio
nls random pval = 0.33114
y=−0.01+6.38*exp(−11.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.3
0.4
0.5
year
2100
2080
2060
2040
2020

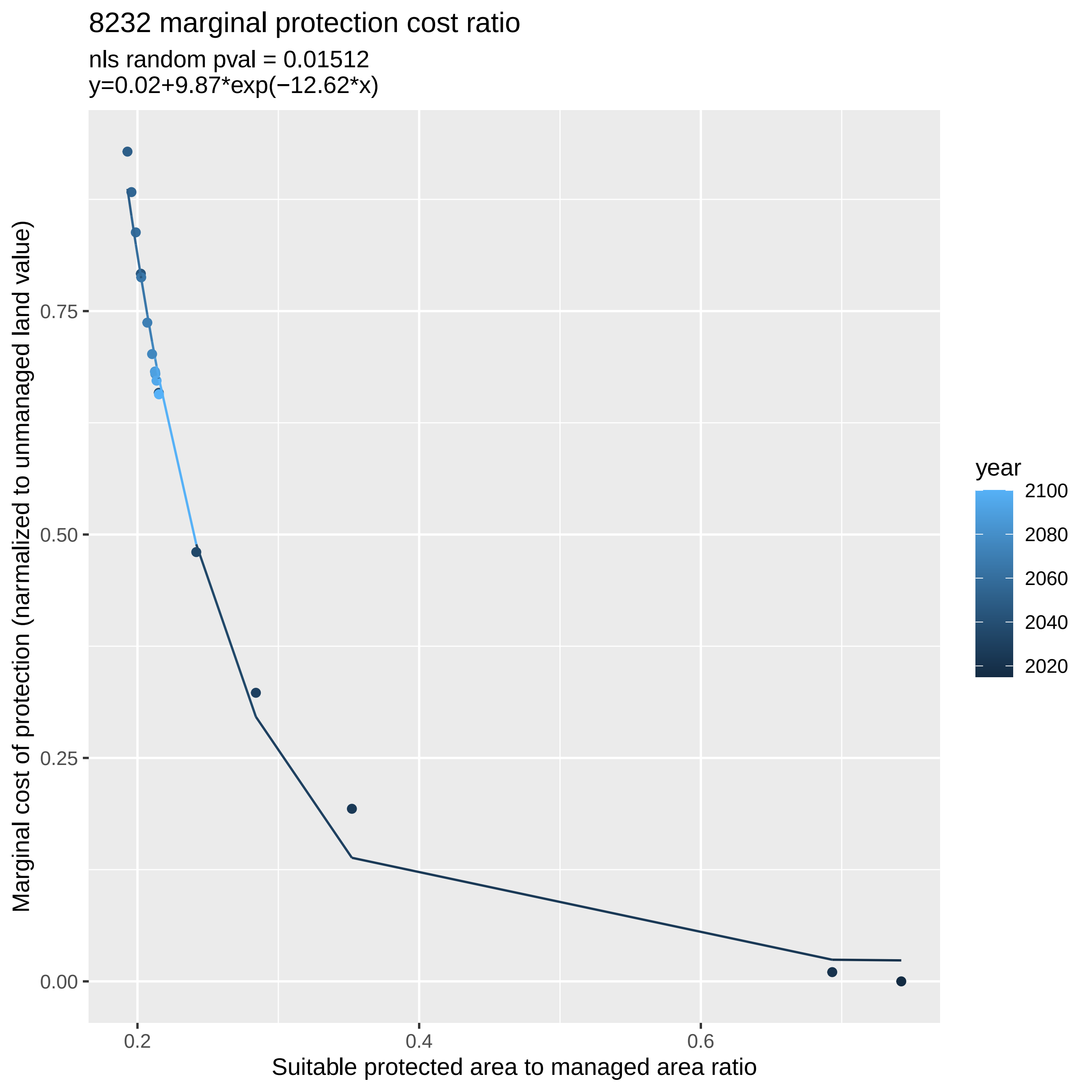


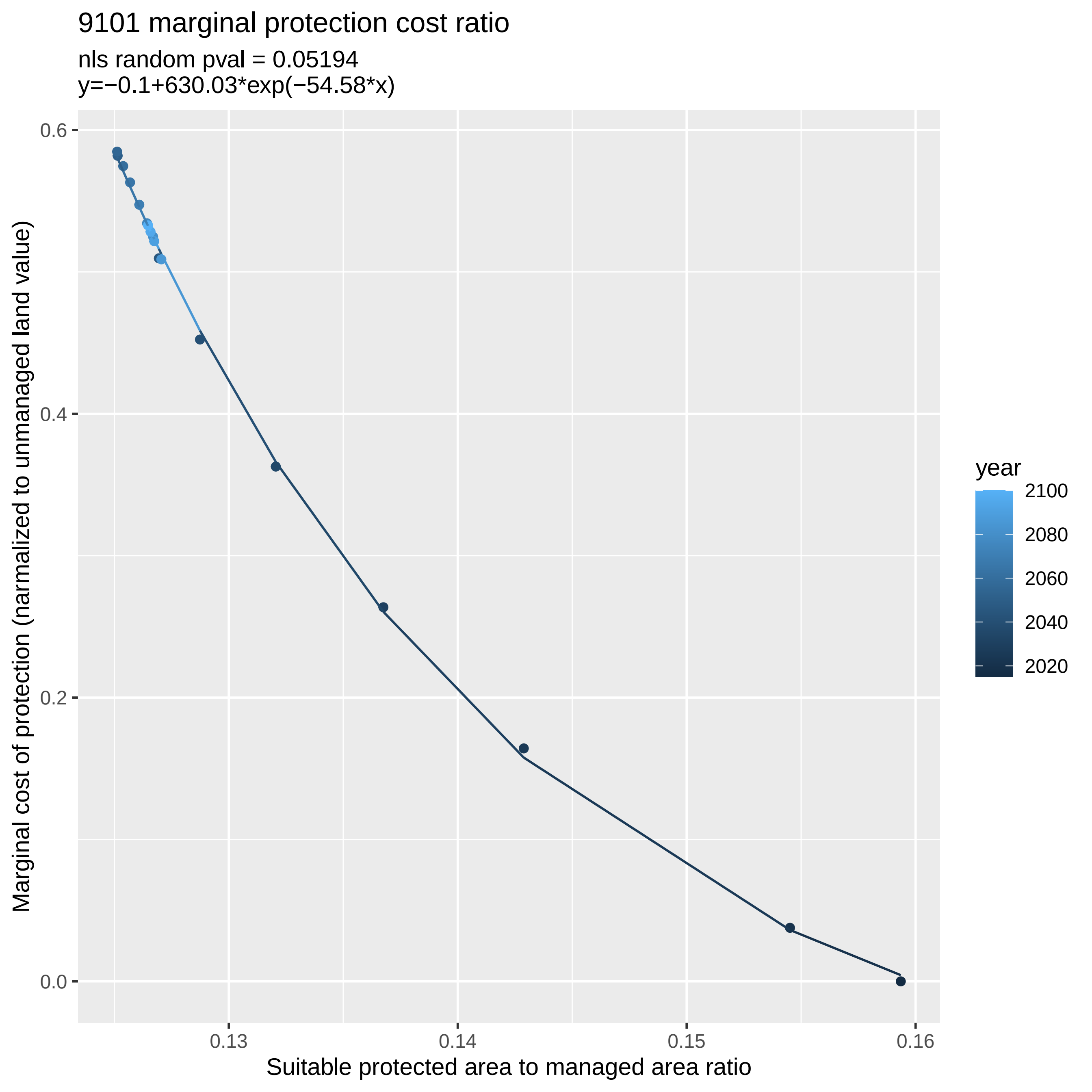
8223 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+7.01*exp(−6.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8227 marginal protection cost ratio
nls random pval = 0.14491
y=0.04+119.45*exp(−9.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.5
1.0
0.5
0.0
0.6
0.8
1.0
year
2100
2080
2060
2040
2020

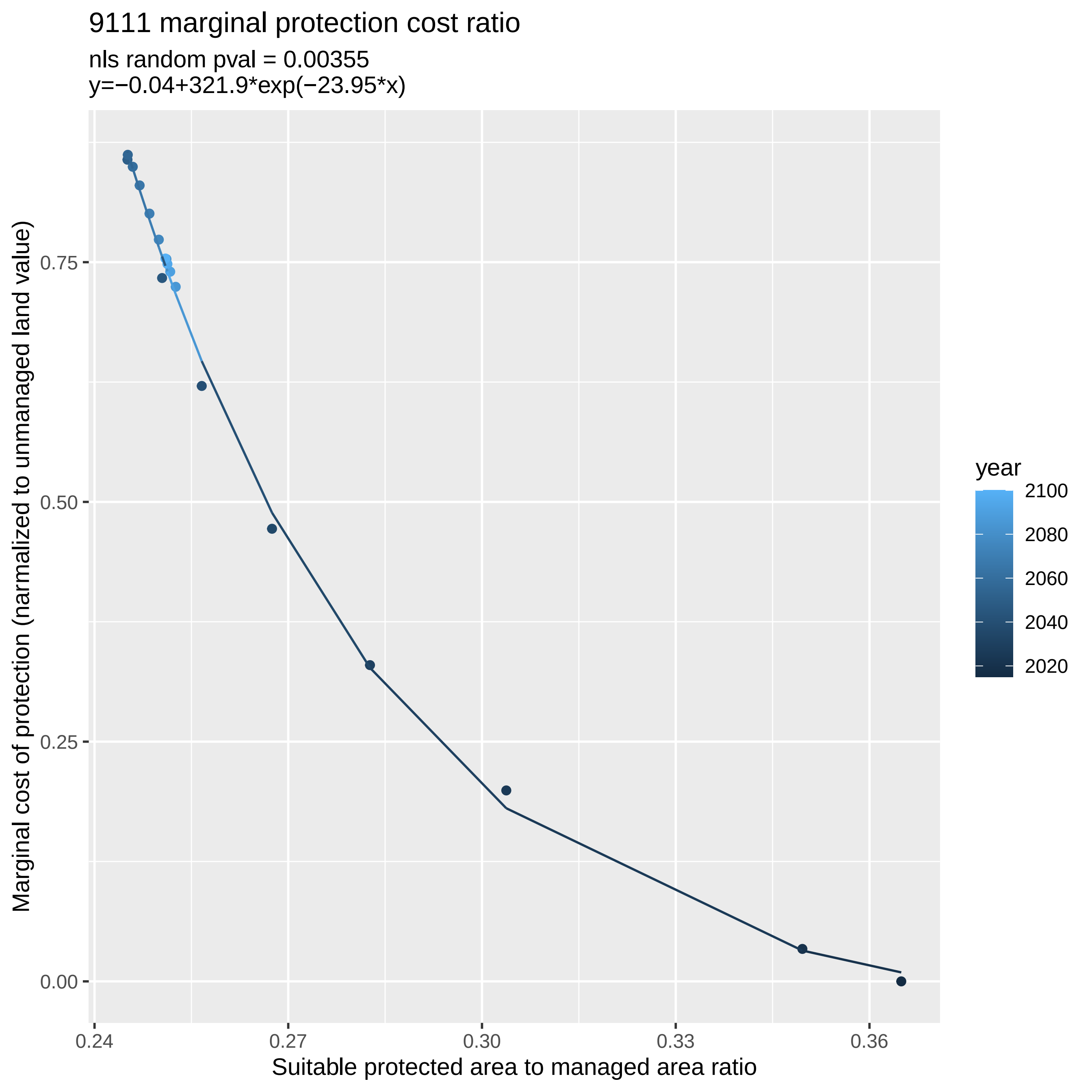


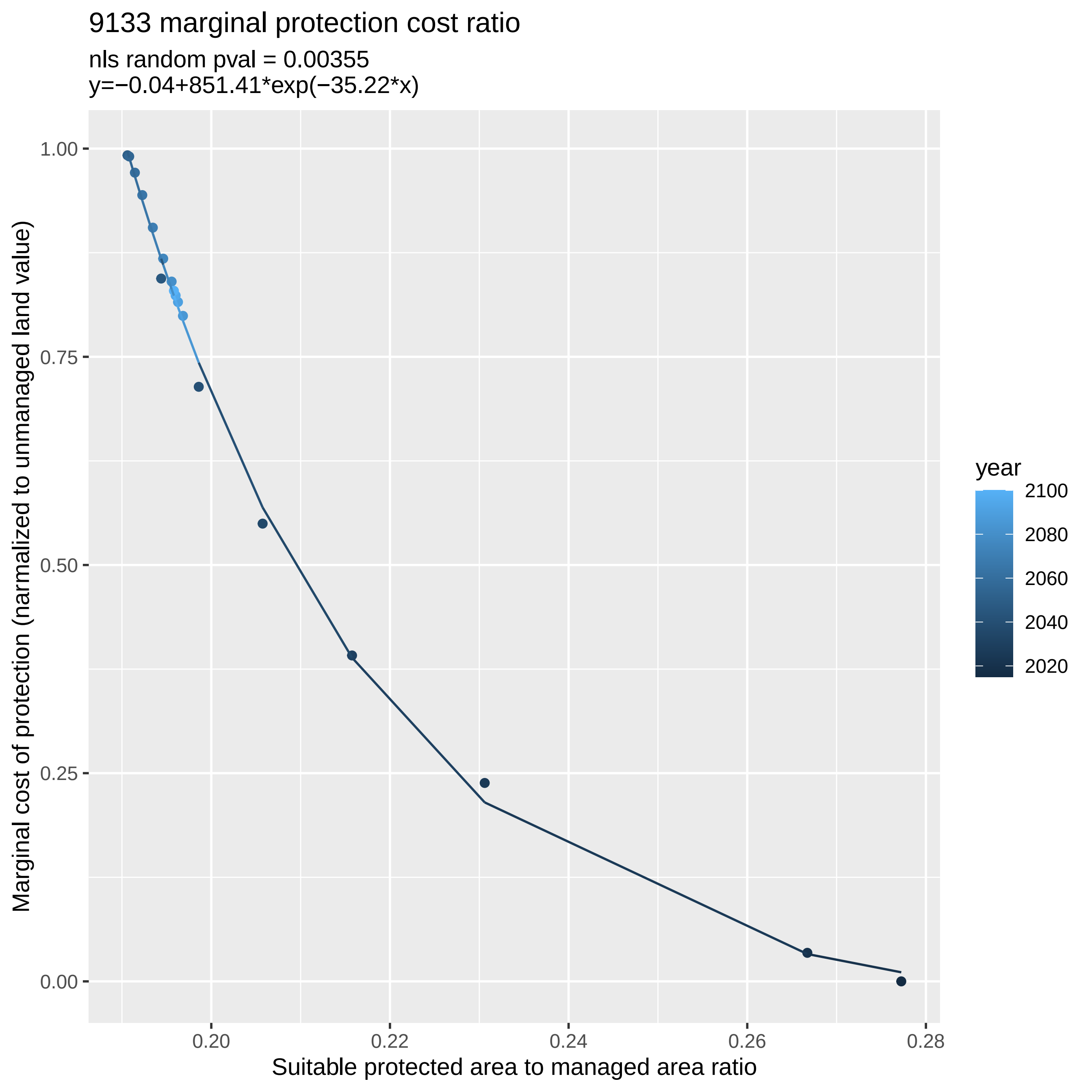
8229 marginal protection cost ratio
nls random pval = 0.14491
y=0+26.08*exp(−9.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

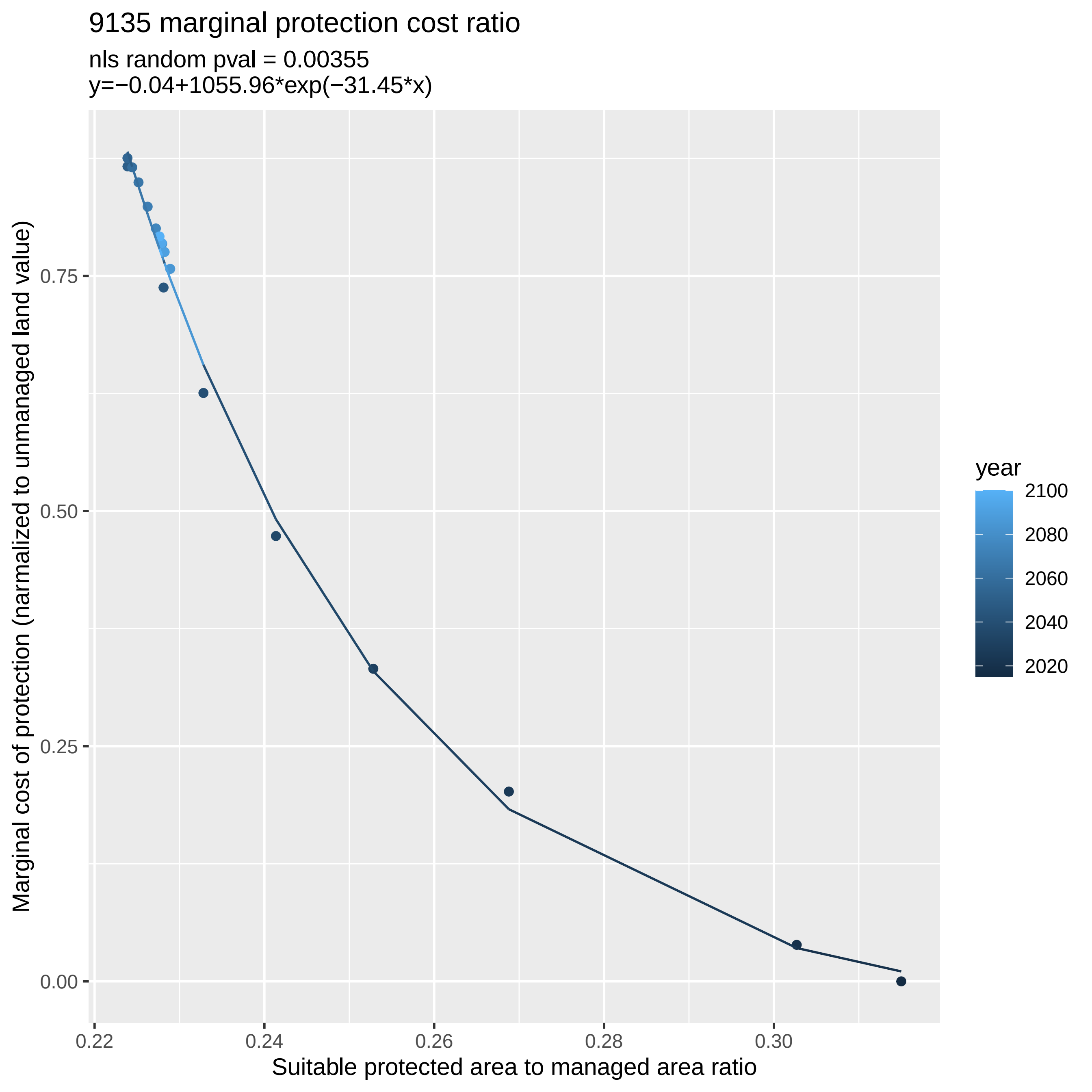

8232 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+9.87*exp(−12.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.2
0.4
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

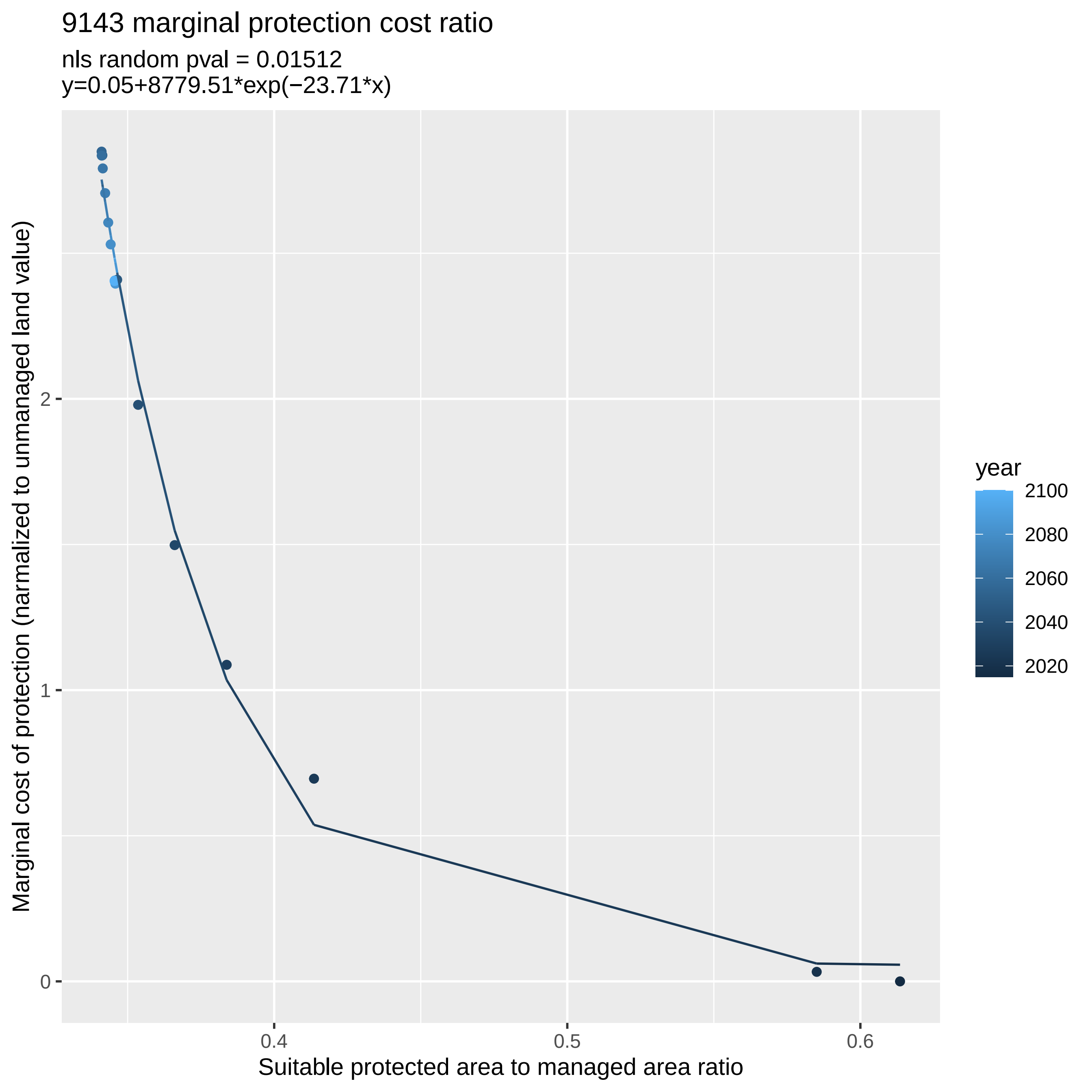


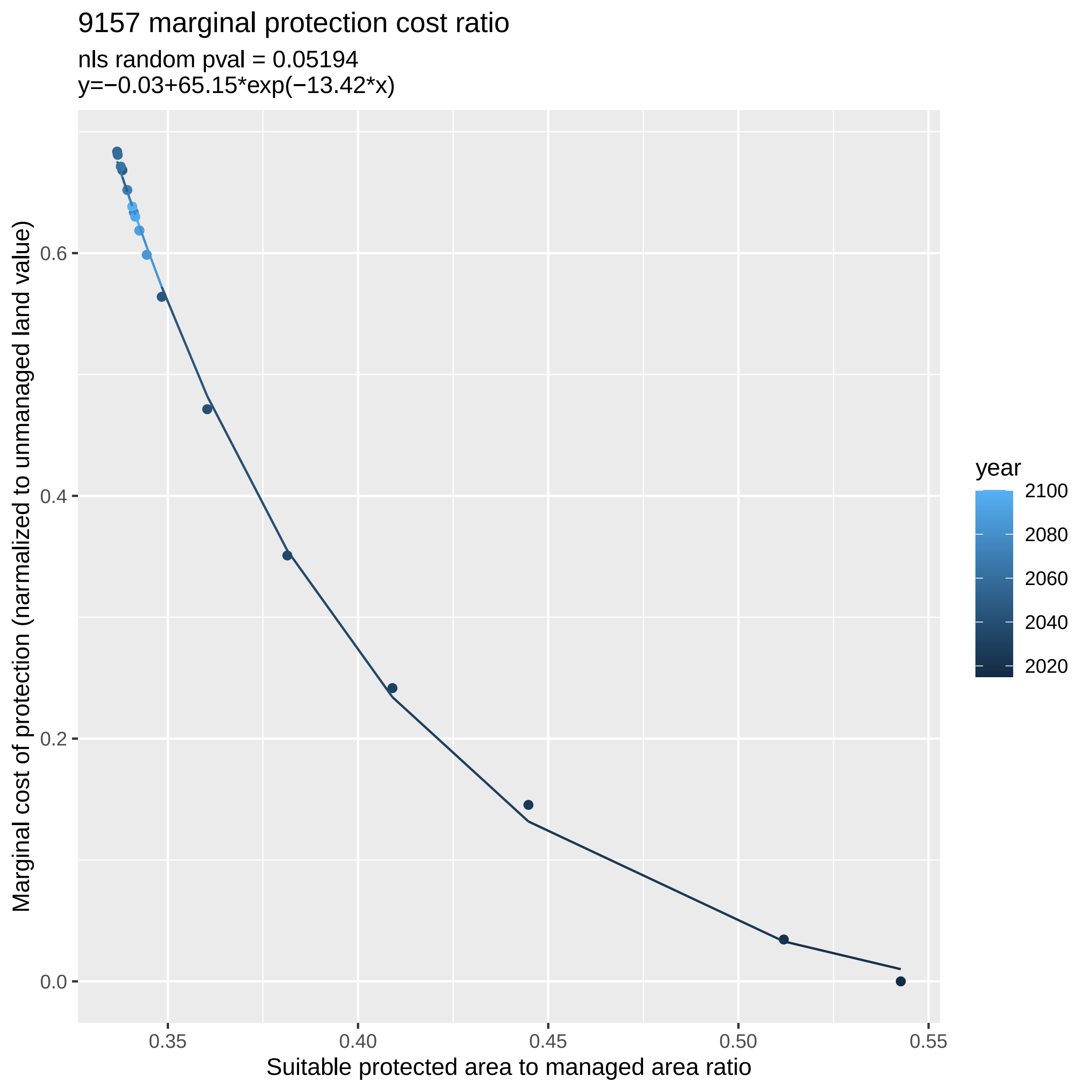
9101 marginal protection cost ratio
nls random pval = 0.05194
y=−0.1+630.03*exp(−54.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

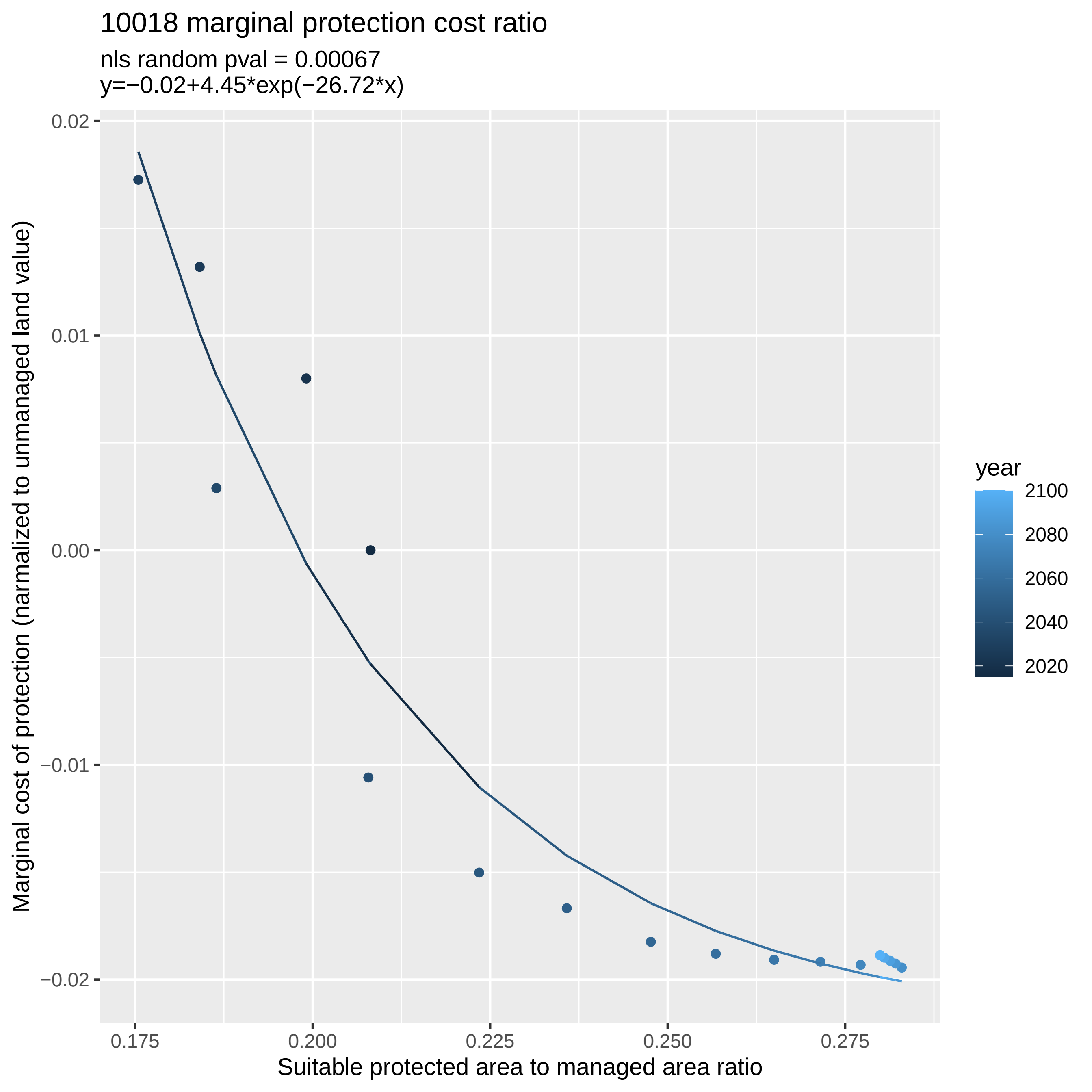

9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+321.9*exp(−23.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.24
0.27
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

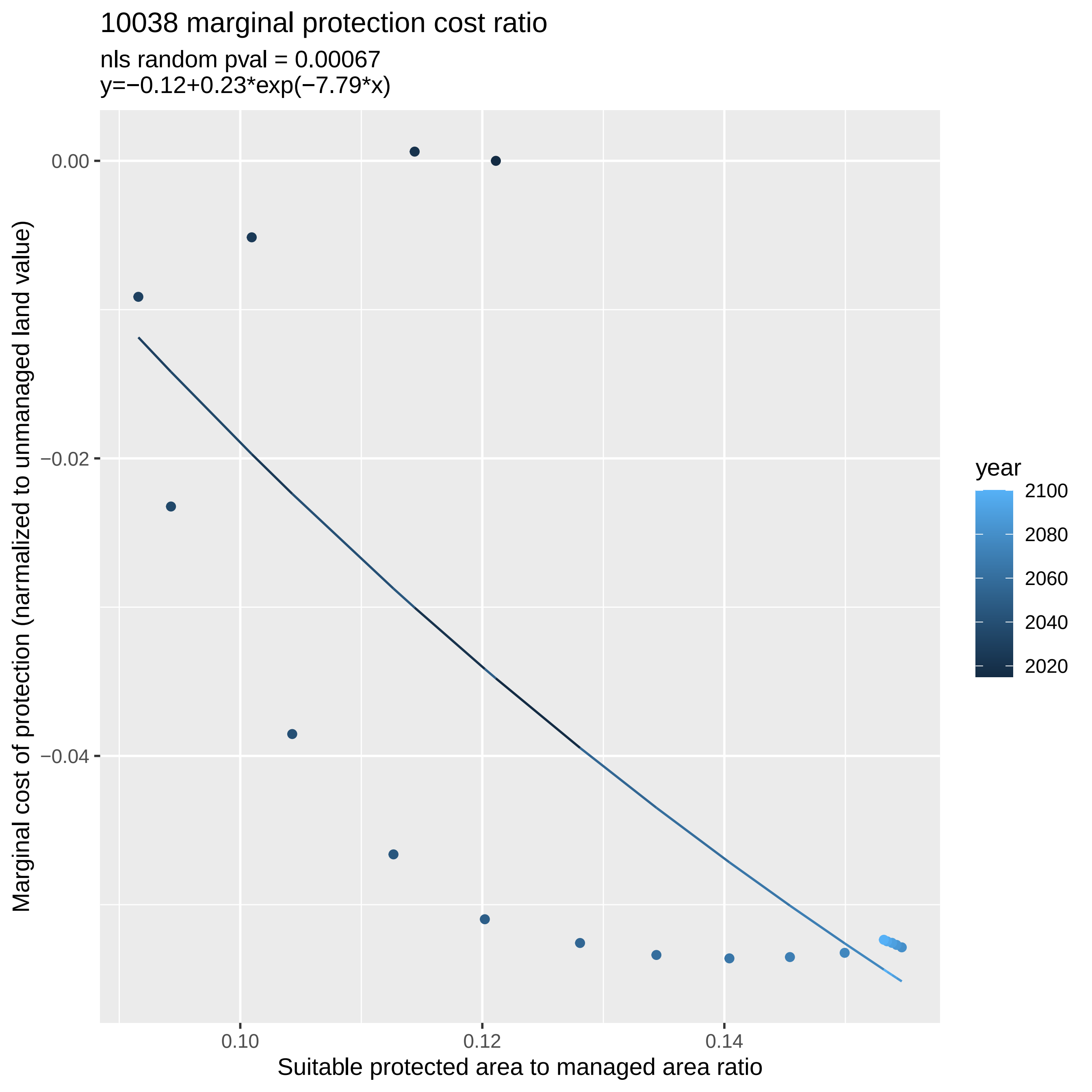

9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+851.41*exp(−35.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1055.96*exp(−31.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.22
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

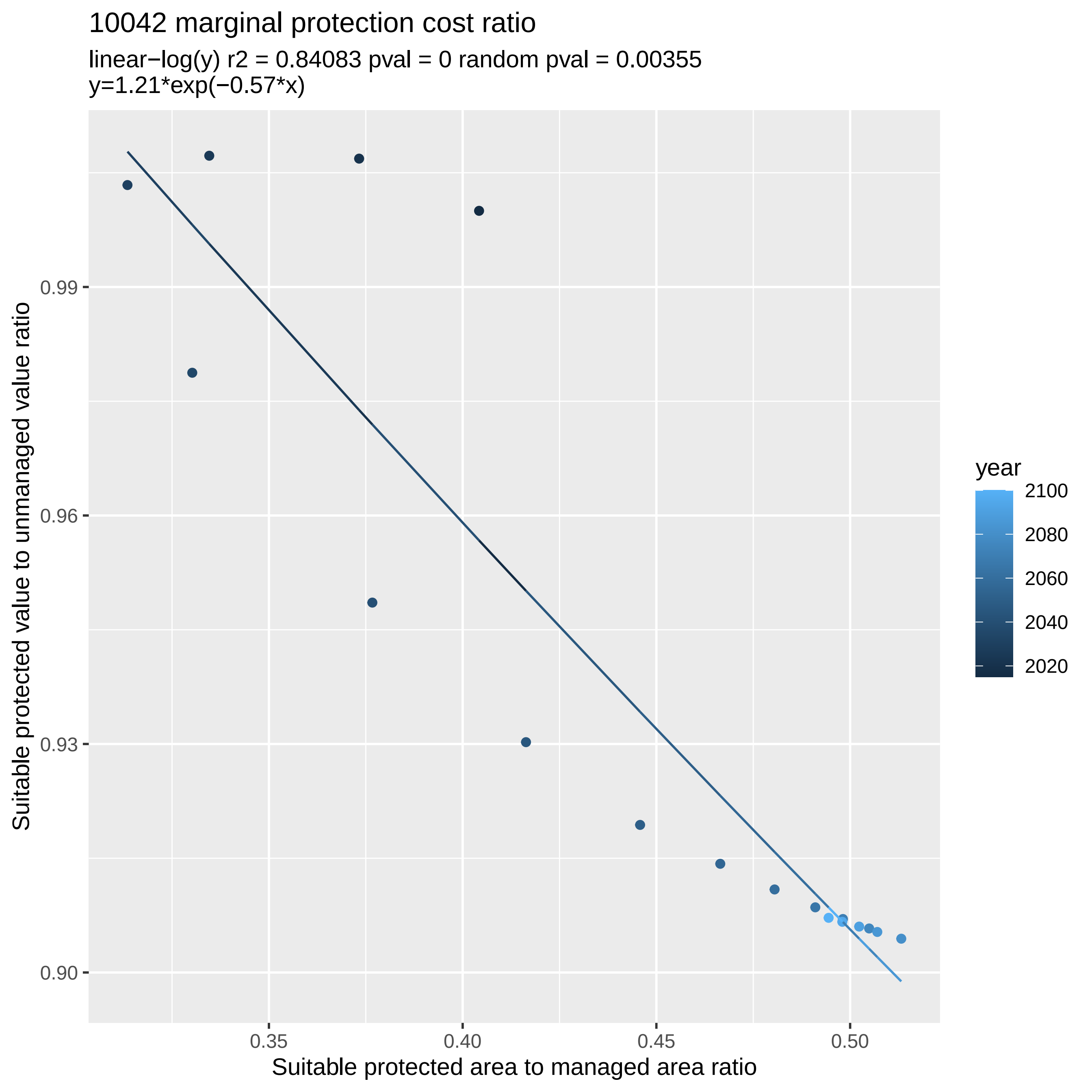

9143 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+8779.51*exp(−23.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9157 marginal protection cost ratio
nls random pval = 0.05194
y=−0.03+65.15*exp(−13.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
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

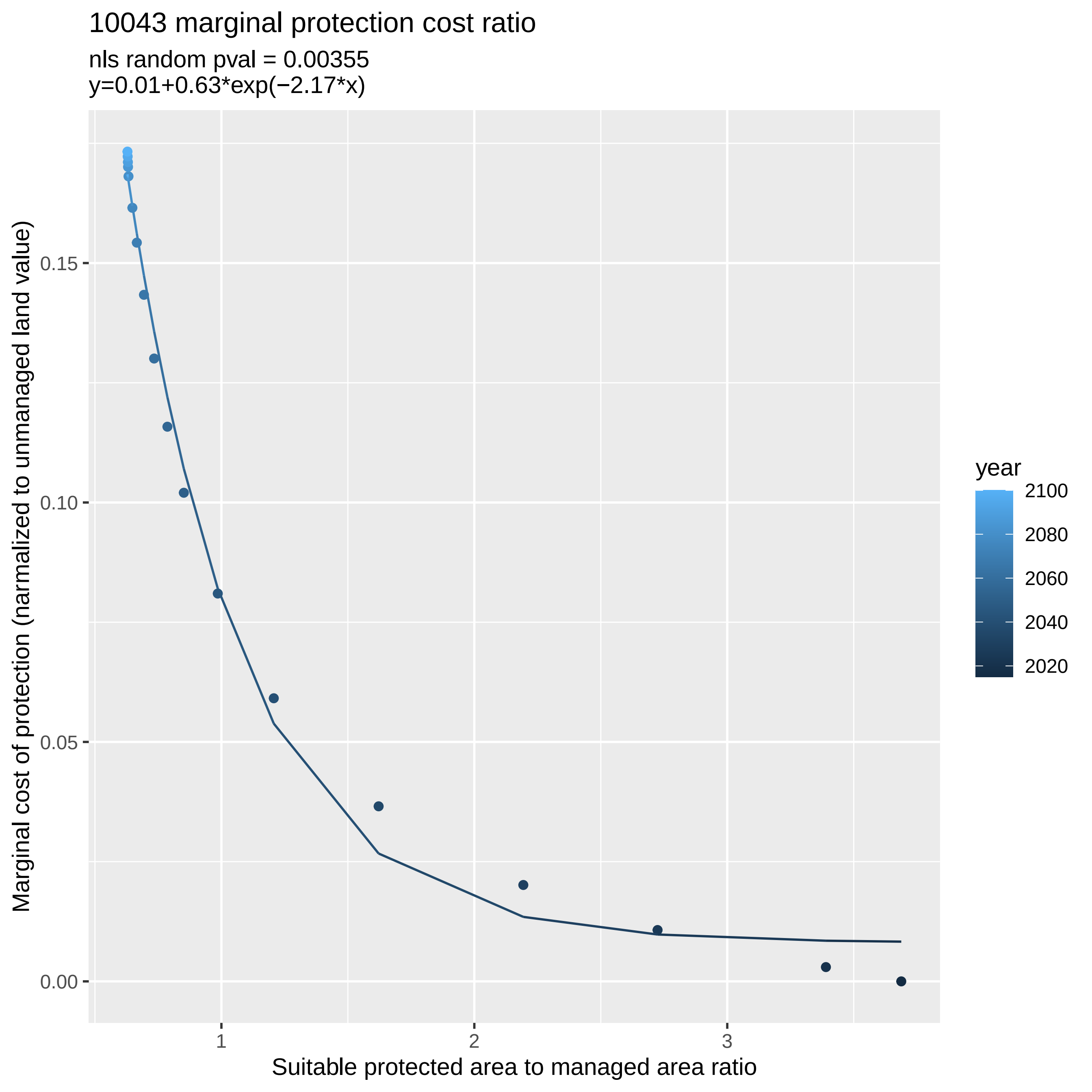

10018 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+4.45*exp(−26.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.01
0.00
−0.01
−0.02
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

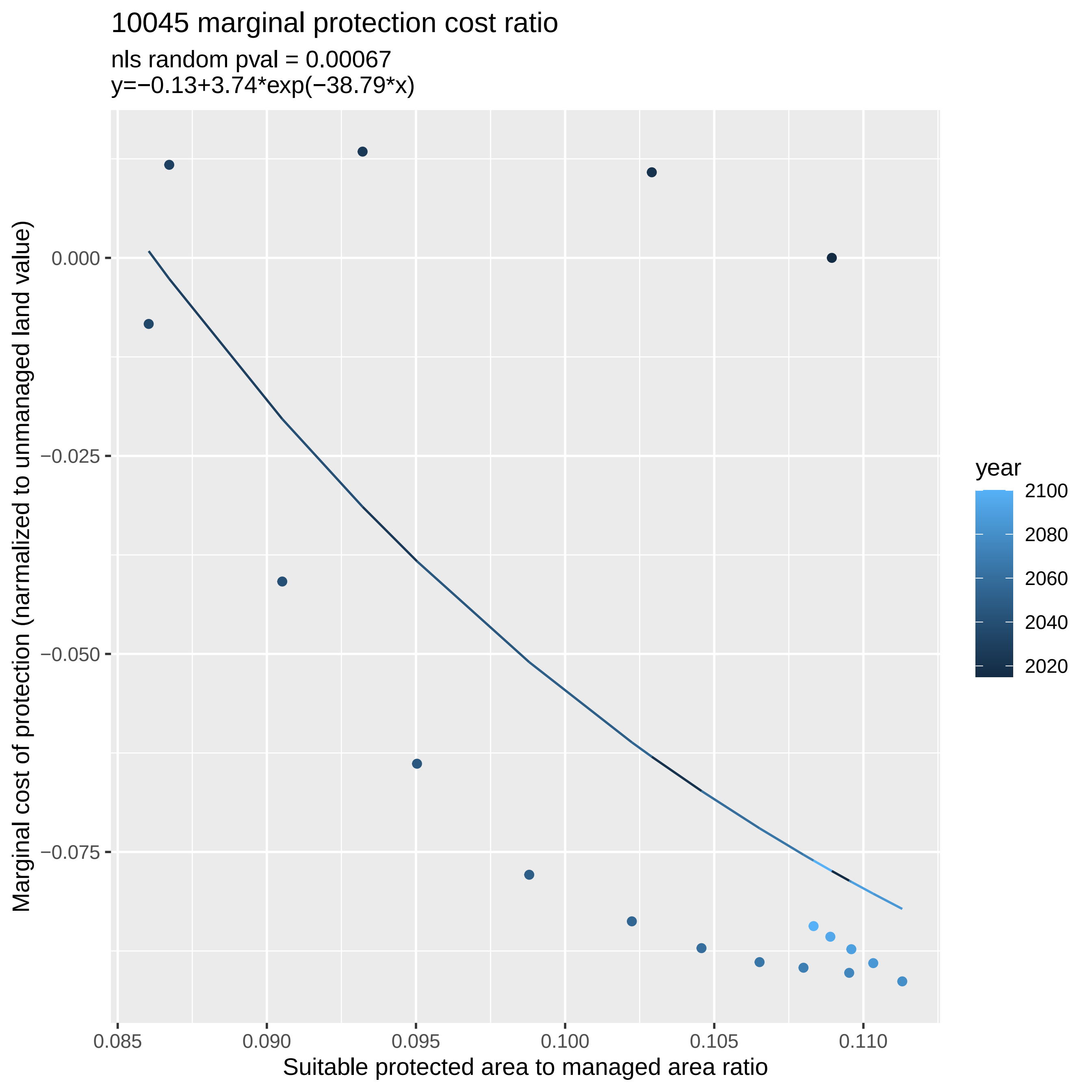


10038 marginal protection cost ratio
nls random pval = 0.00067
y=−0.12+0.23*exp(−7.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

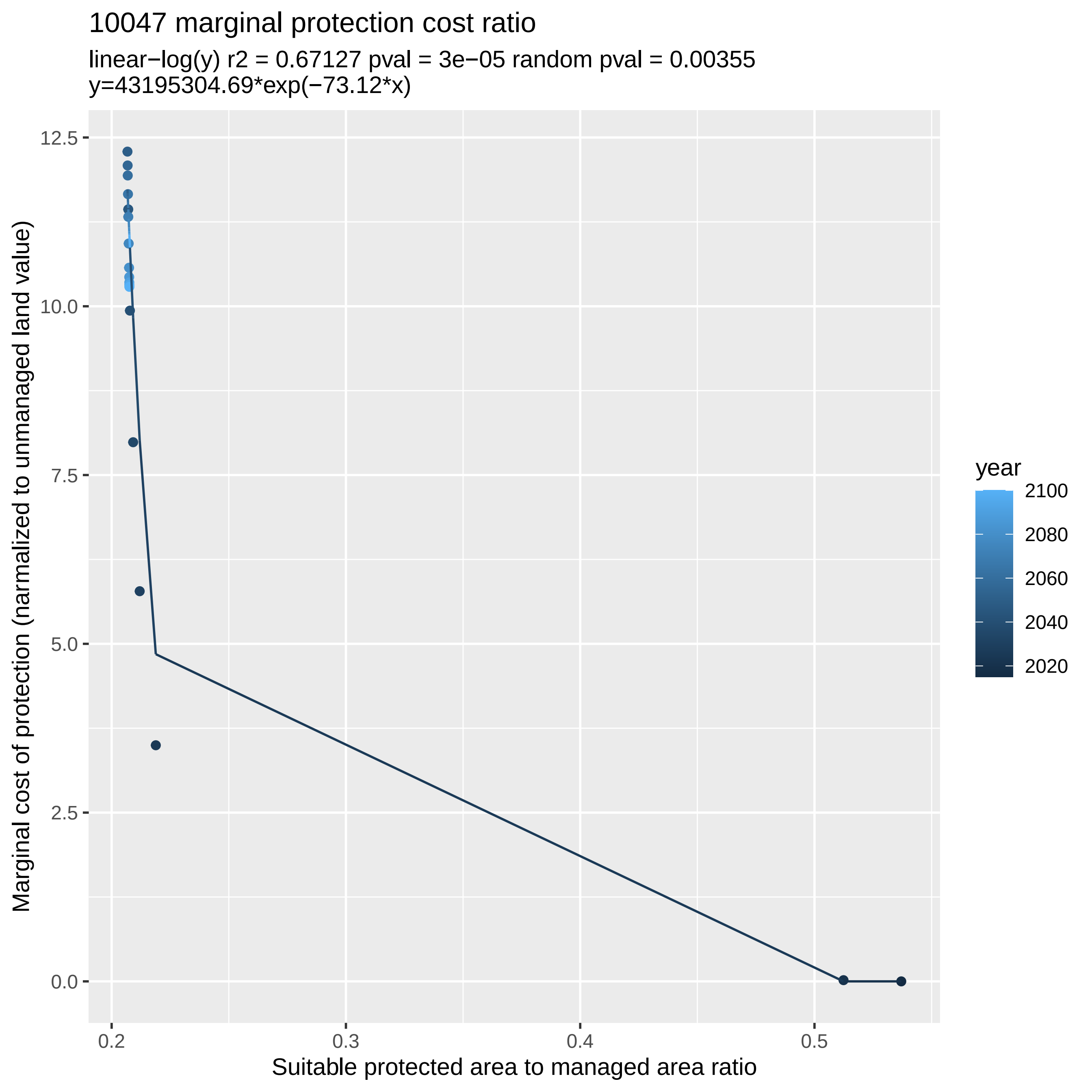


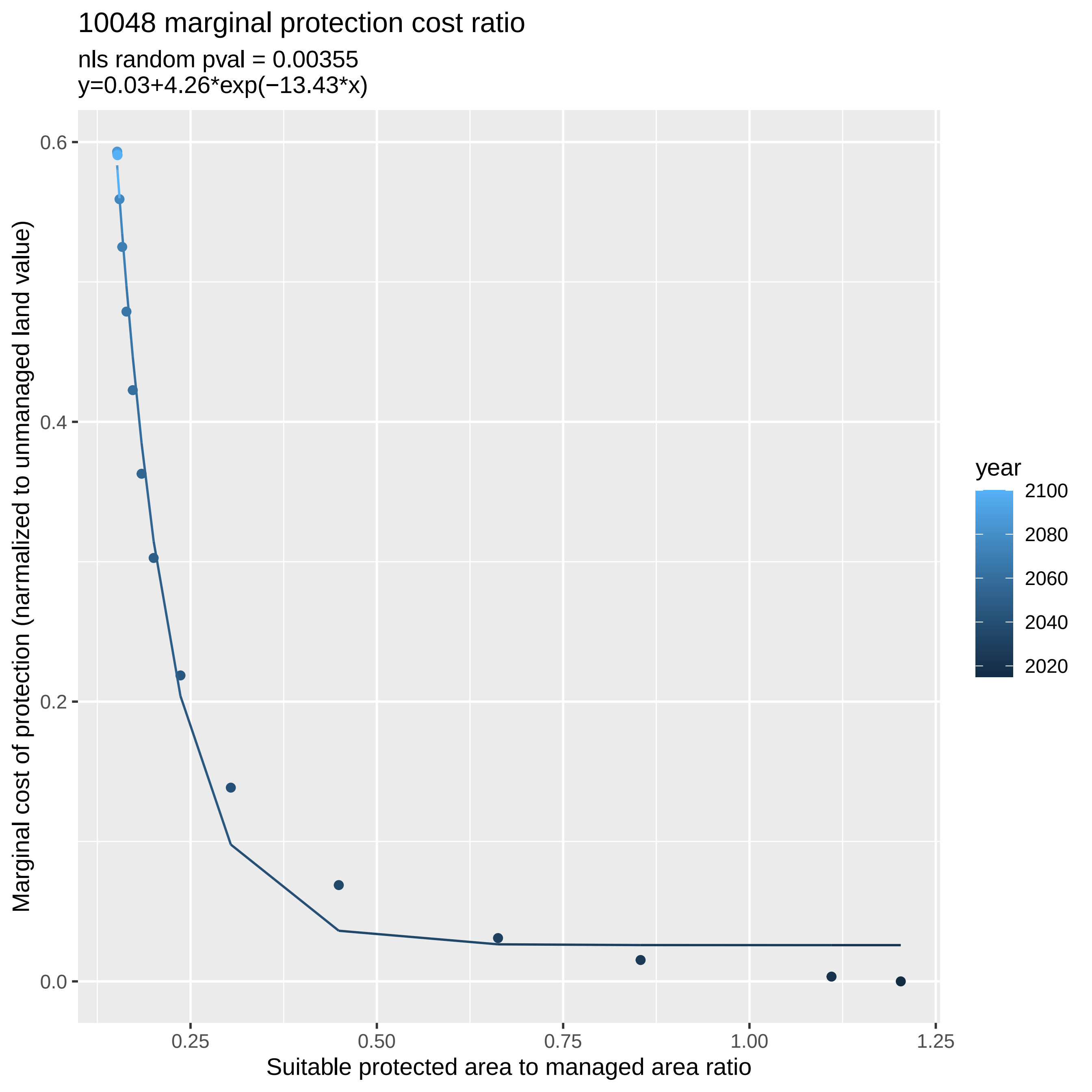
10042 marginal protection cost ratio
linear−log(y) r2 = 0.84083 pval = 0 random pval = 0.00355
y=1.21*exp(−0.57*x)
Suitable protected value to unmanaged value ratio
0.99
0.96
0.93
0.90
Suitable protected area to managed area ratio
0.35
0.40
0.45
0.50
year
2100
2080
2060
2040
2020

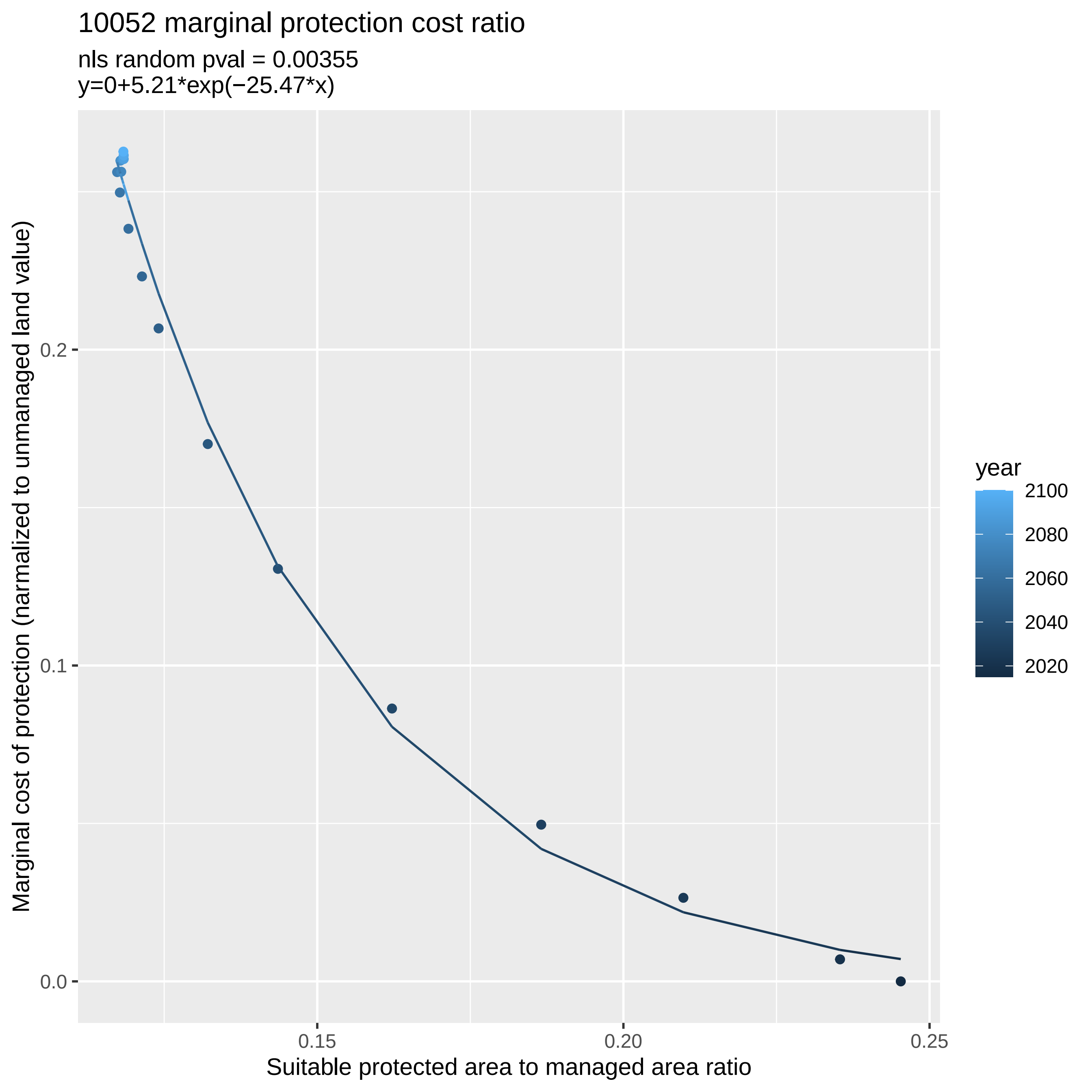

10043 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+0.63*exp(−2.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

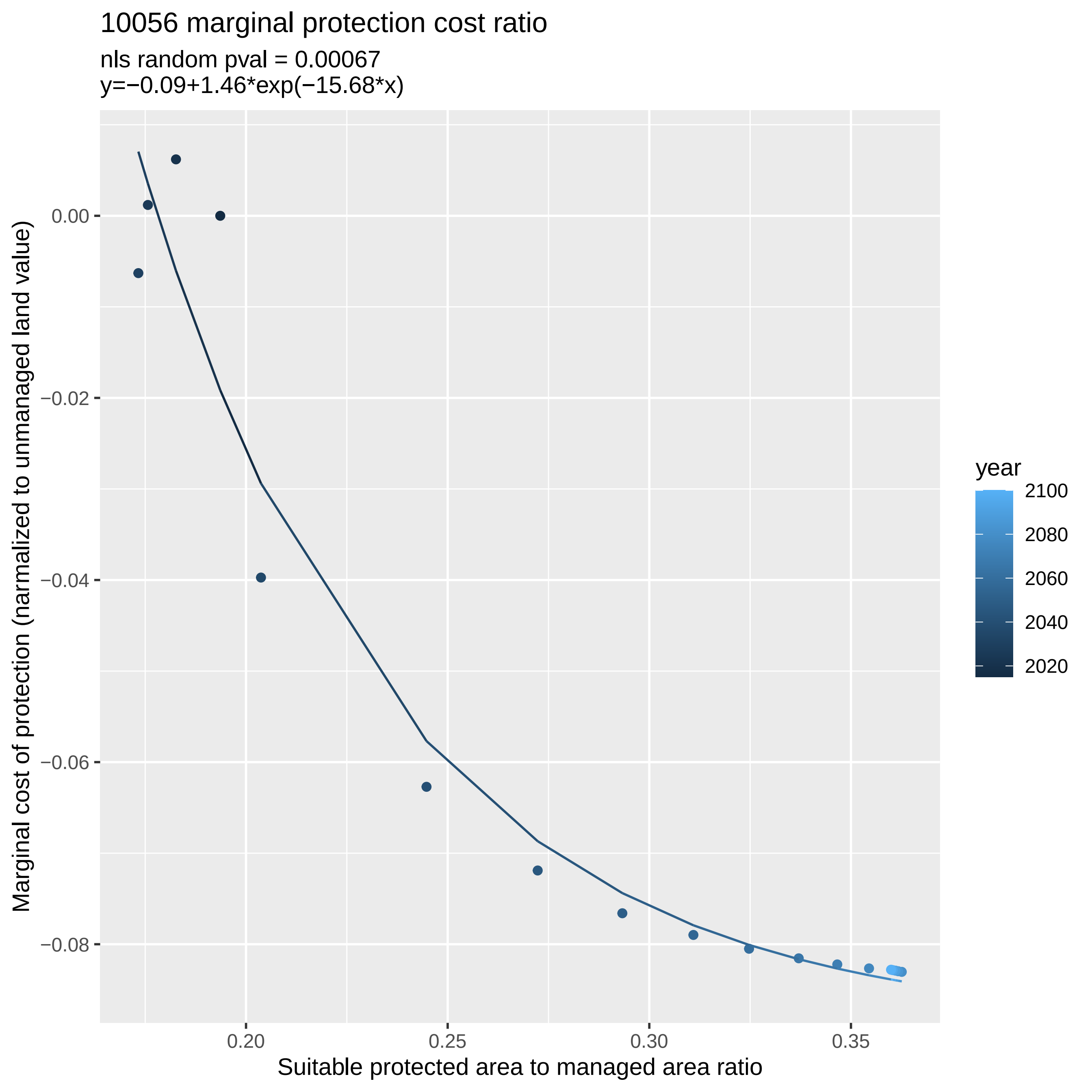


10045 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+3.74*exp(−38.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
0.085
0.090
0.095
0.100
0.105
0.110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

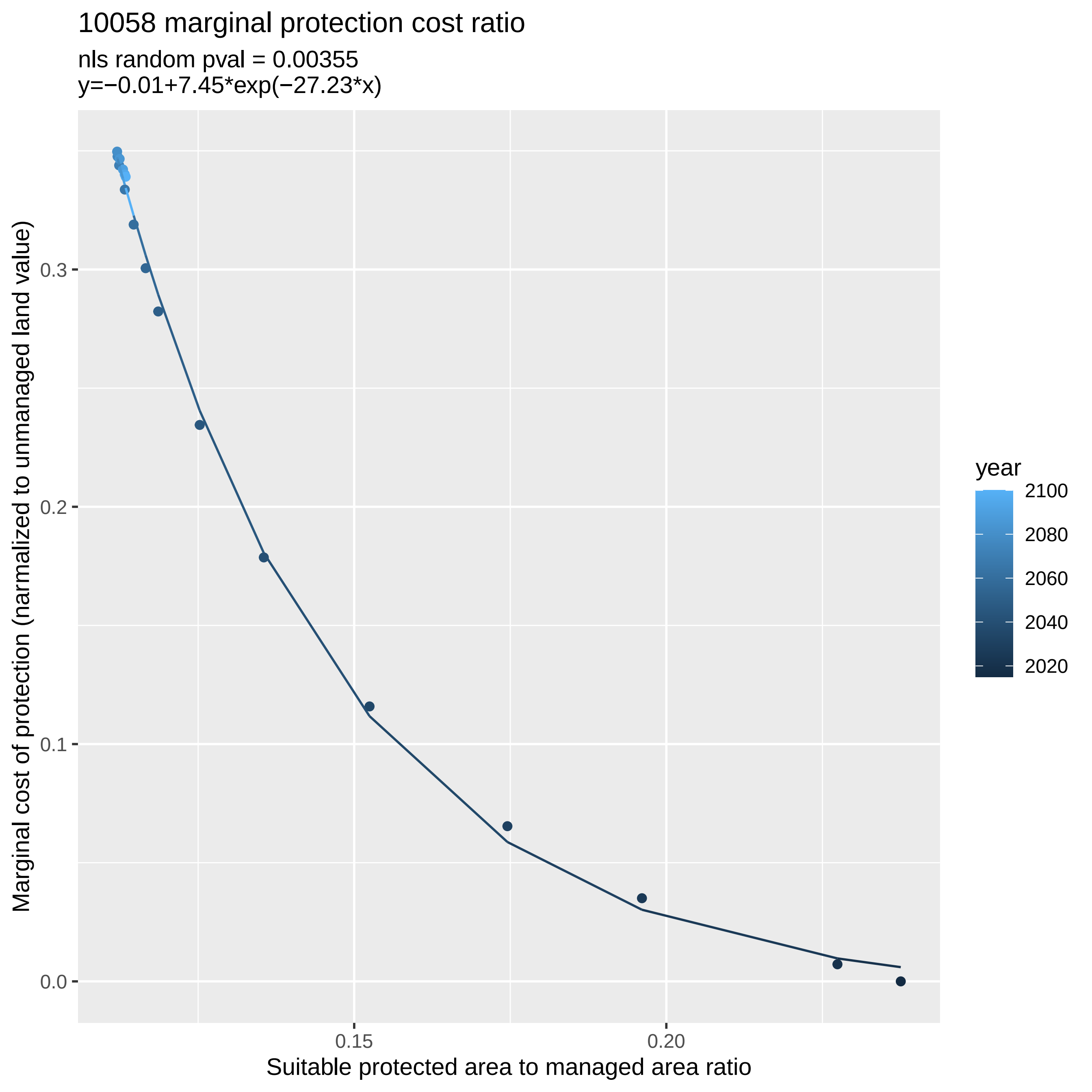

10047 marginal protection cost ratio
linear−log(y) r2 = 0.67127 pval = 3e−05 random pval = 0.00355
y=43195304.69*exp(−73.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
12.5
10.0
7.5
5.0
2.5
0.0
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10048 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+4.26*exp(−13.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.25
0.50
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

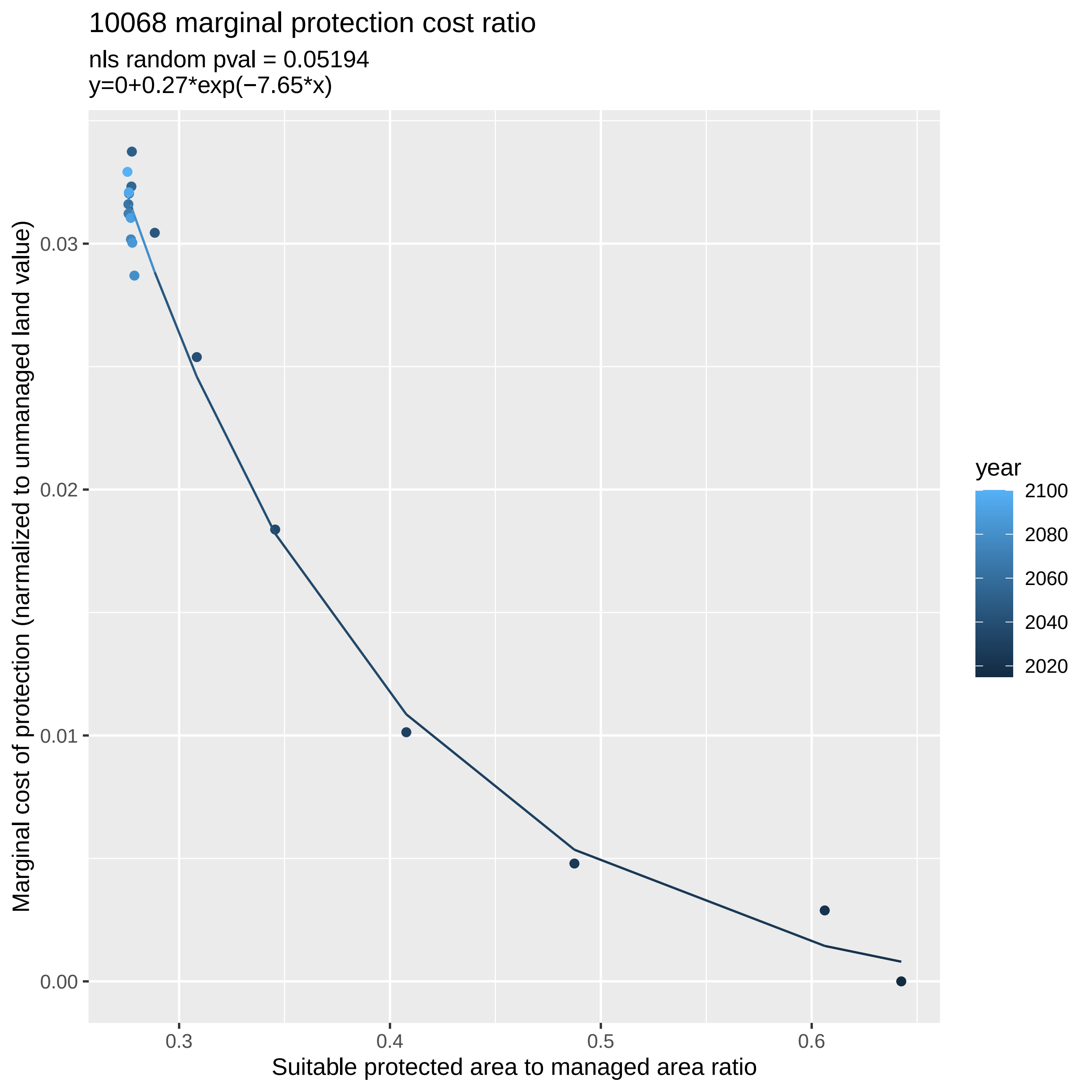

10052 marginal protection cost ratio
nls random pval = 0.00355
y=0+5.21*exp(−25.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

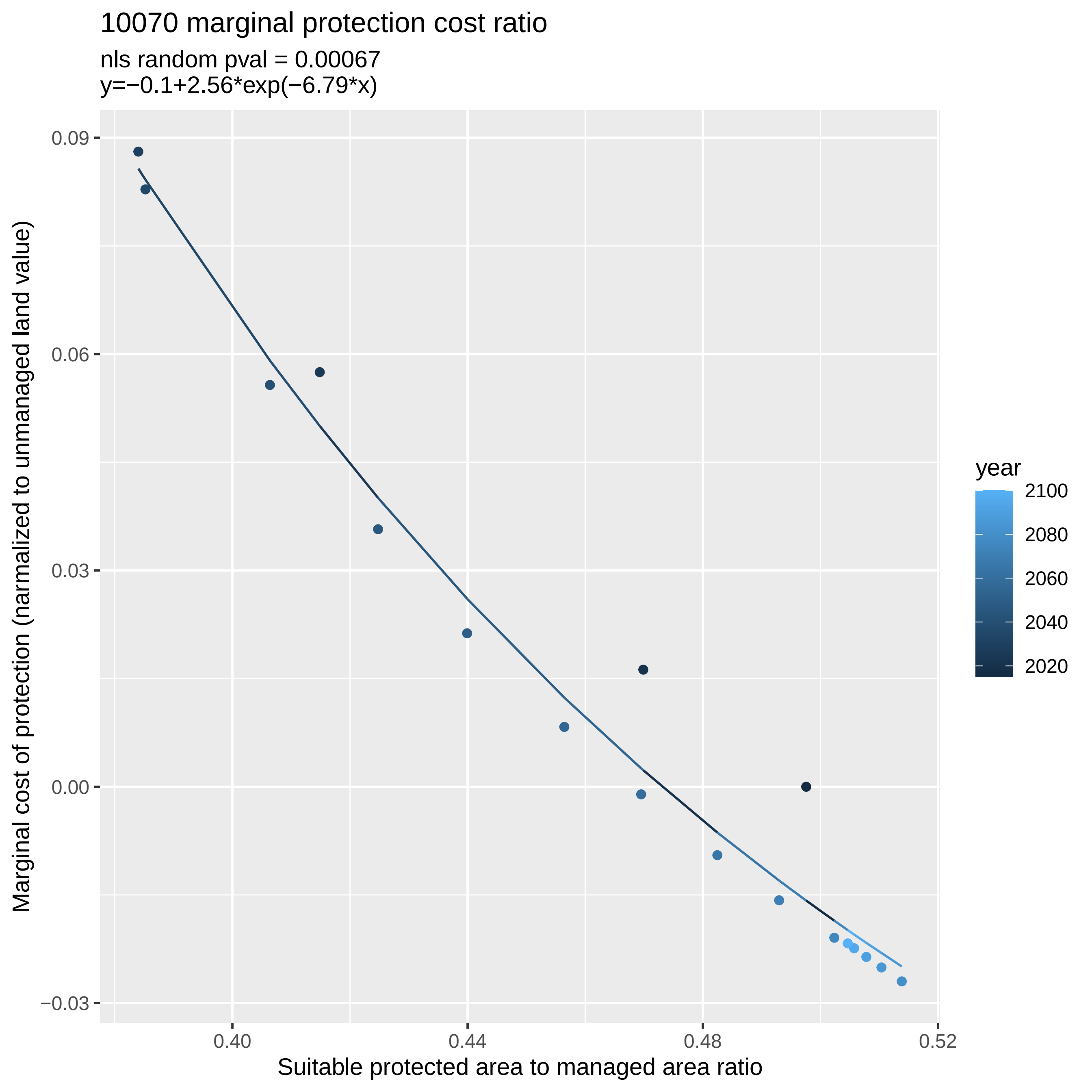


10056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+1.46*exp(−15.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

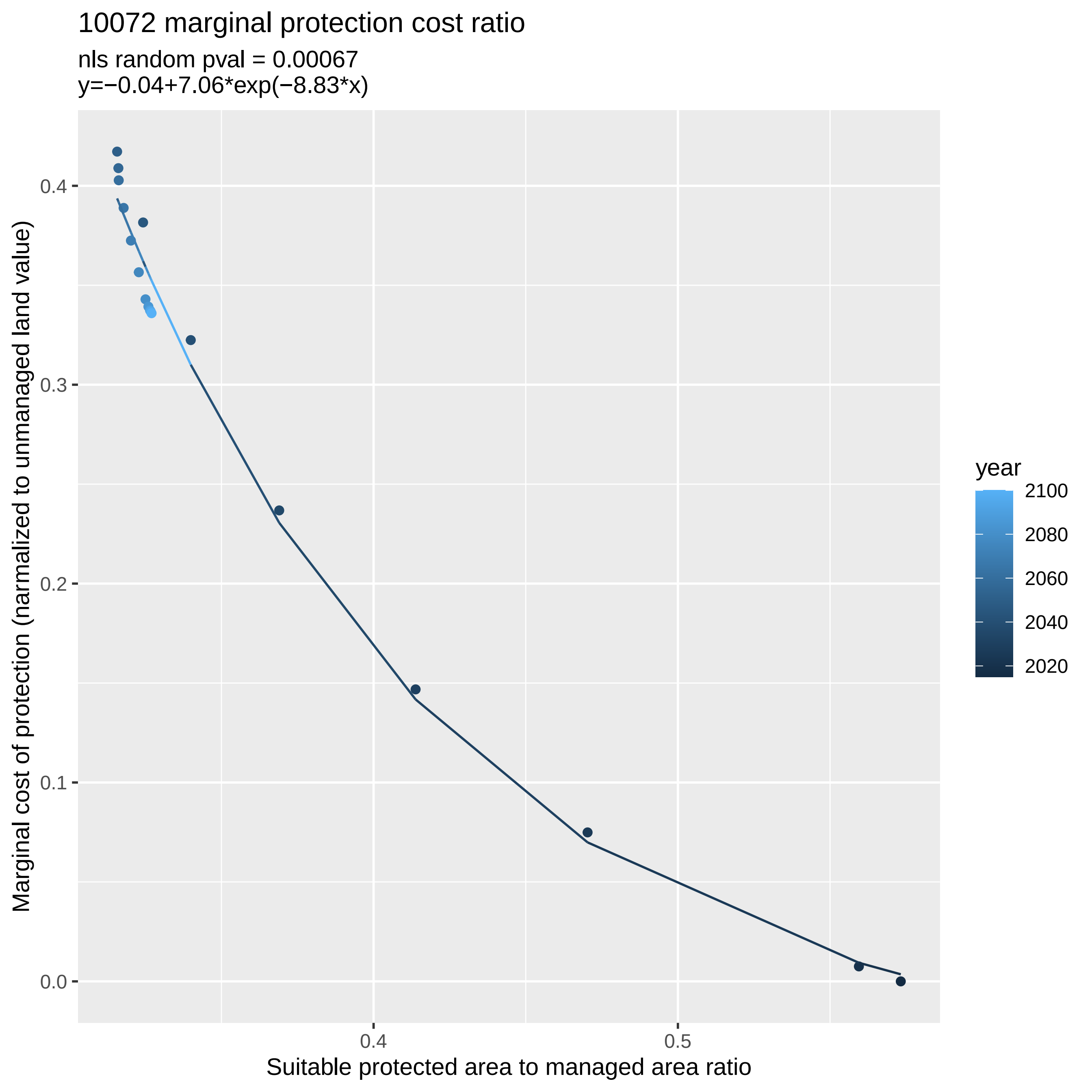


10058 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+7.45*exp(−27.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.15
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10068 marginal protection cost ratio
nls random pval = 0.05194
y=0+0.27*exp(−7.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



10070 marginal protection cost ratio
nls random pval = 0.00067
y=−0.1+2.56*exp(−6.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
−0.03
0.40
0.44
0.48
0.52
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

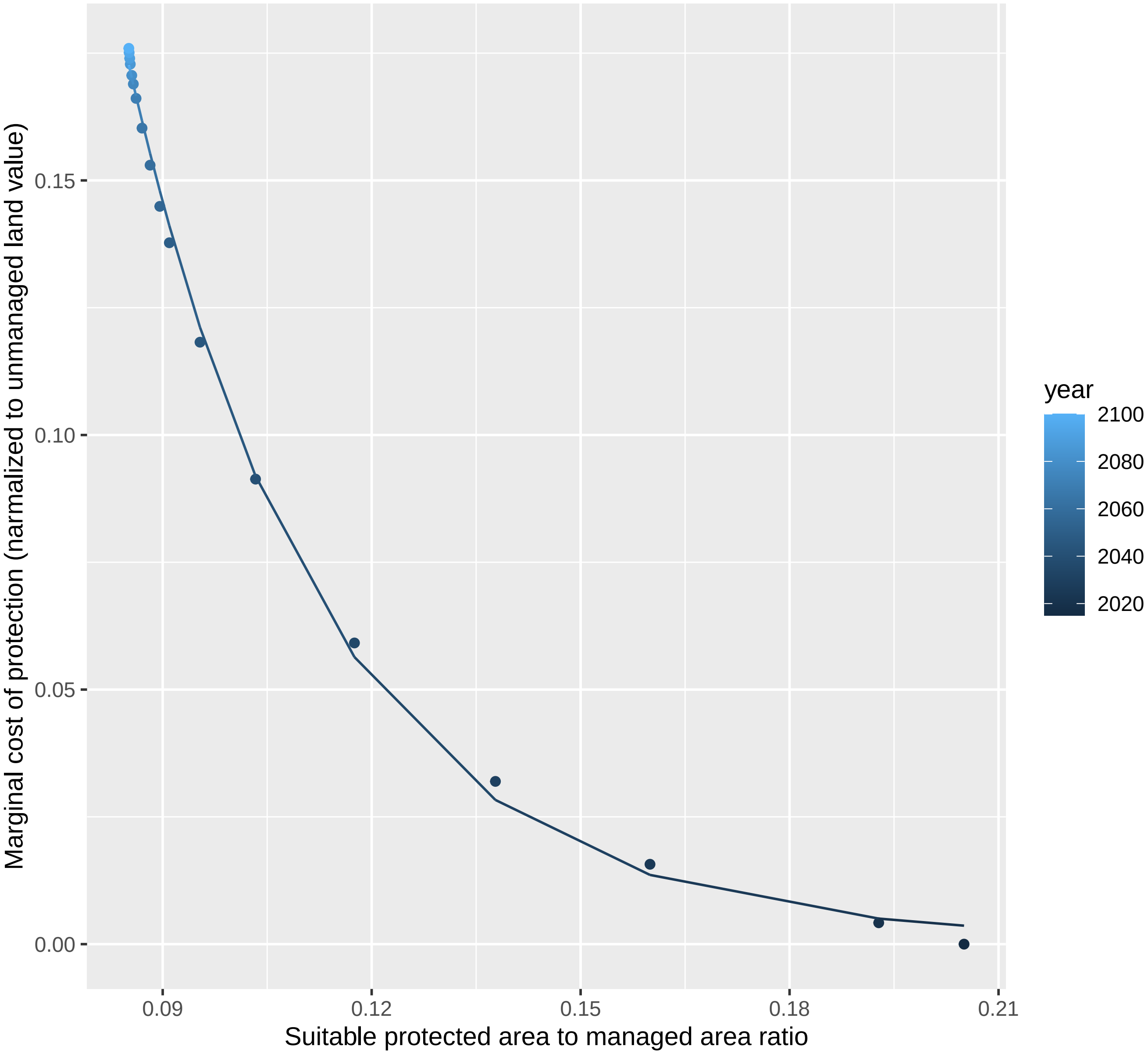


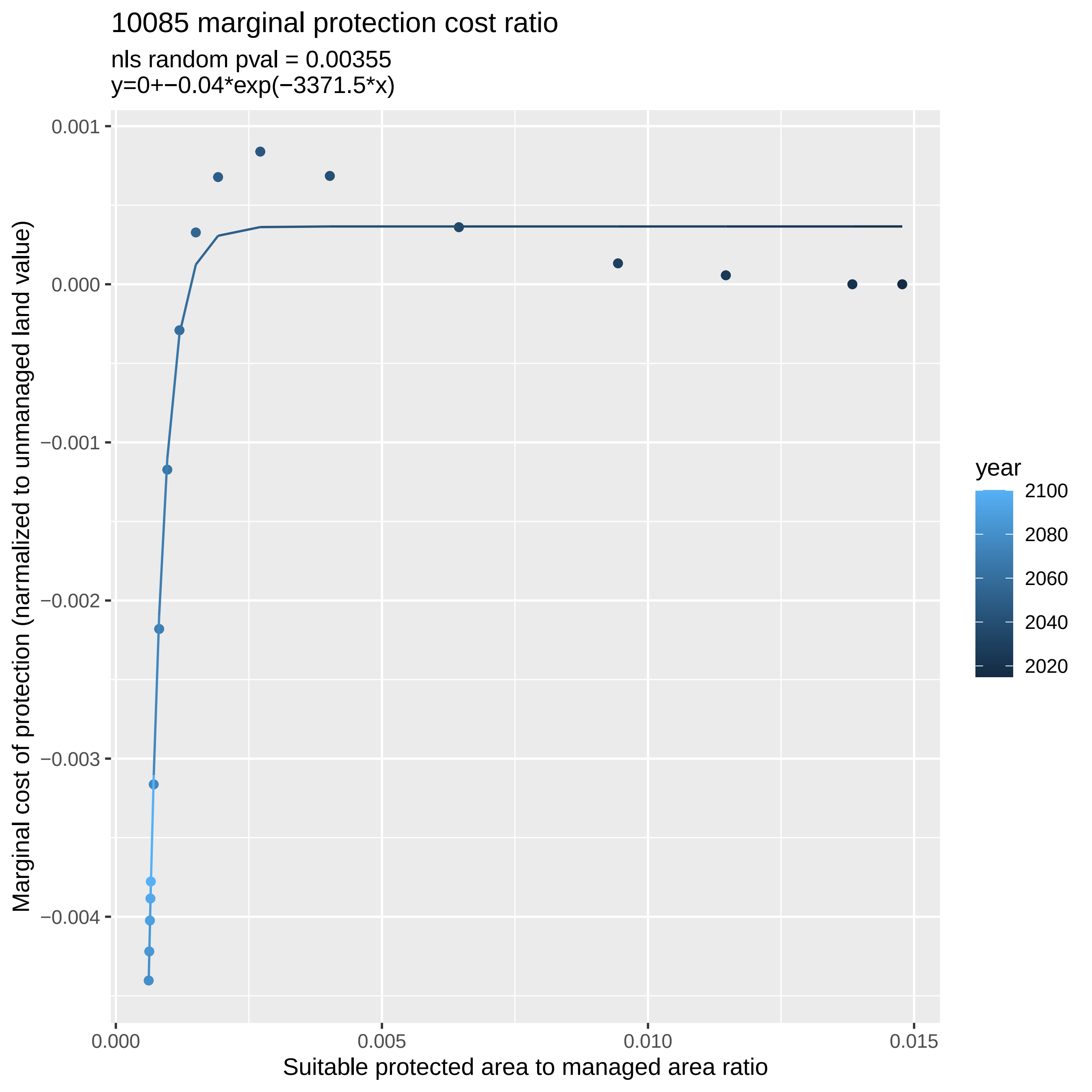
10072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+7.06*exp(−8.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.4
0.5
year
2100
2080
2060
2040
2020

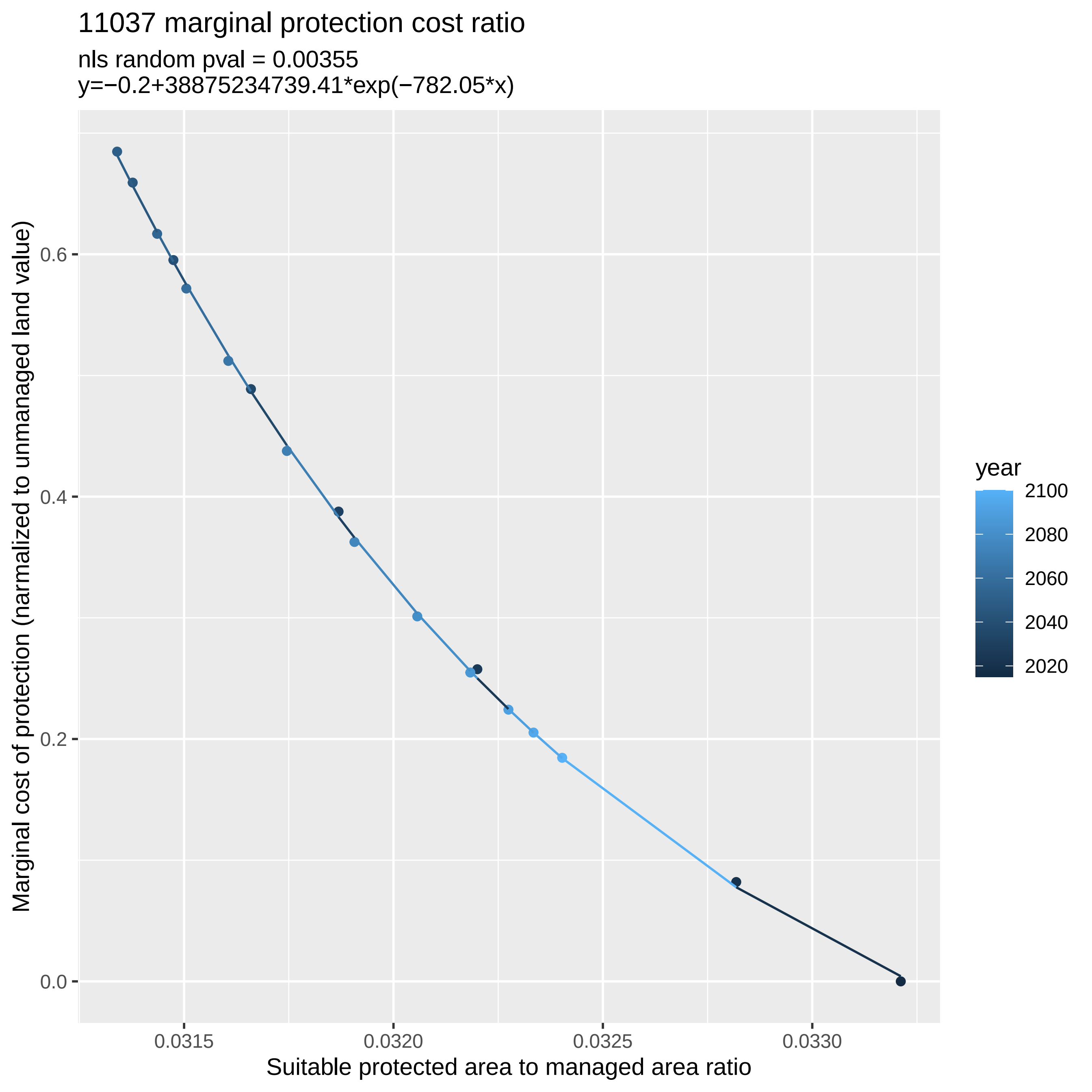
10076 marginal protection cost ratio

nls random pval = 0.00355

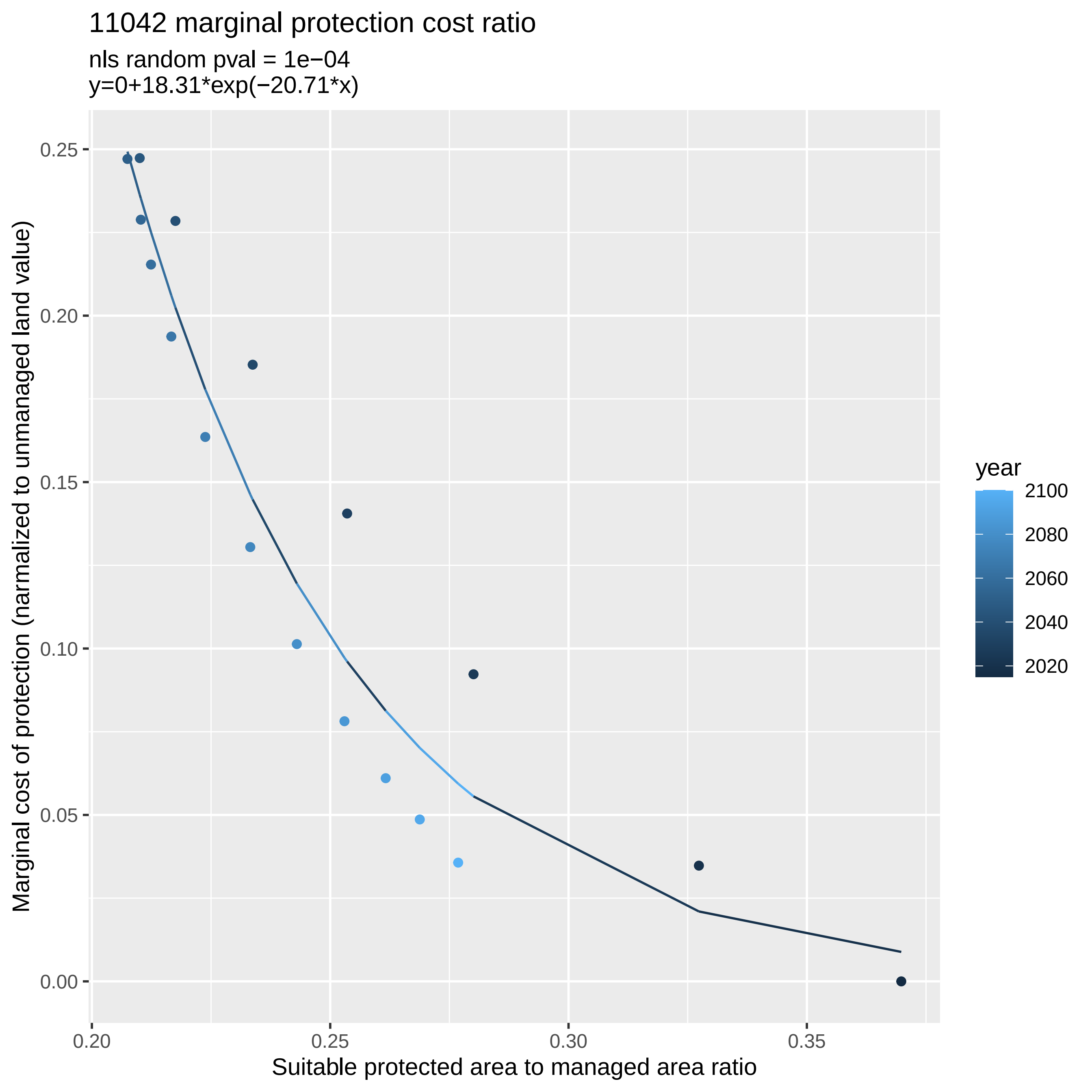
y=0+3.36*exp(−34.94*x)

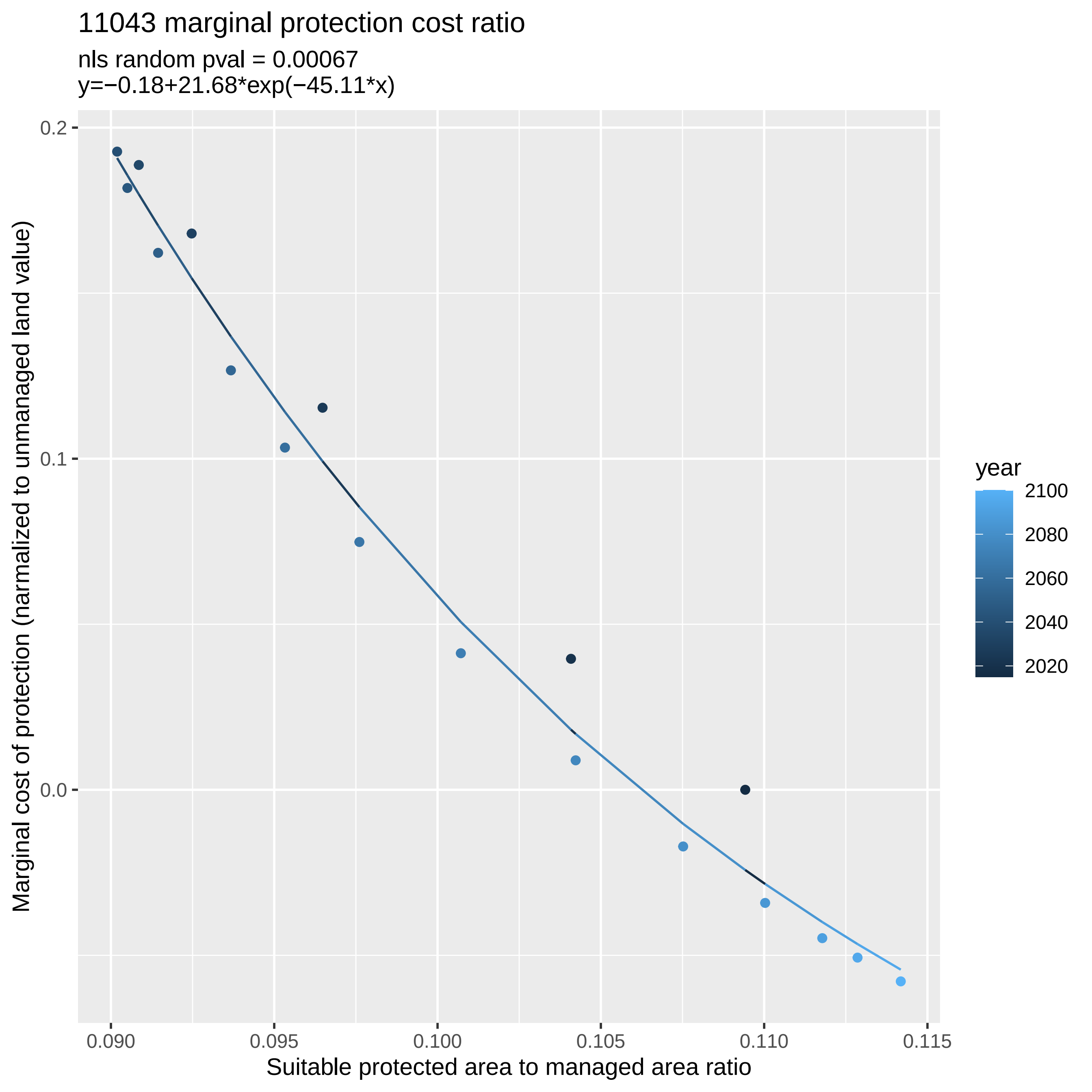


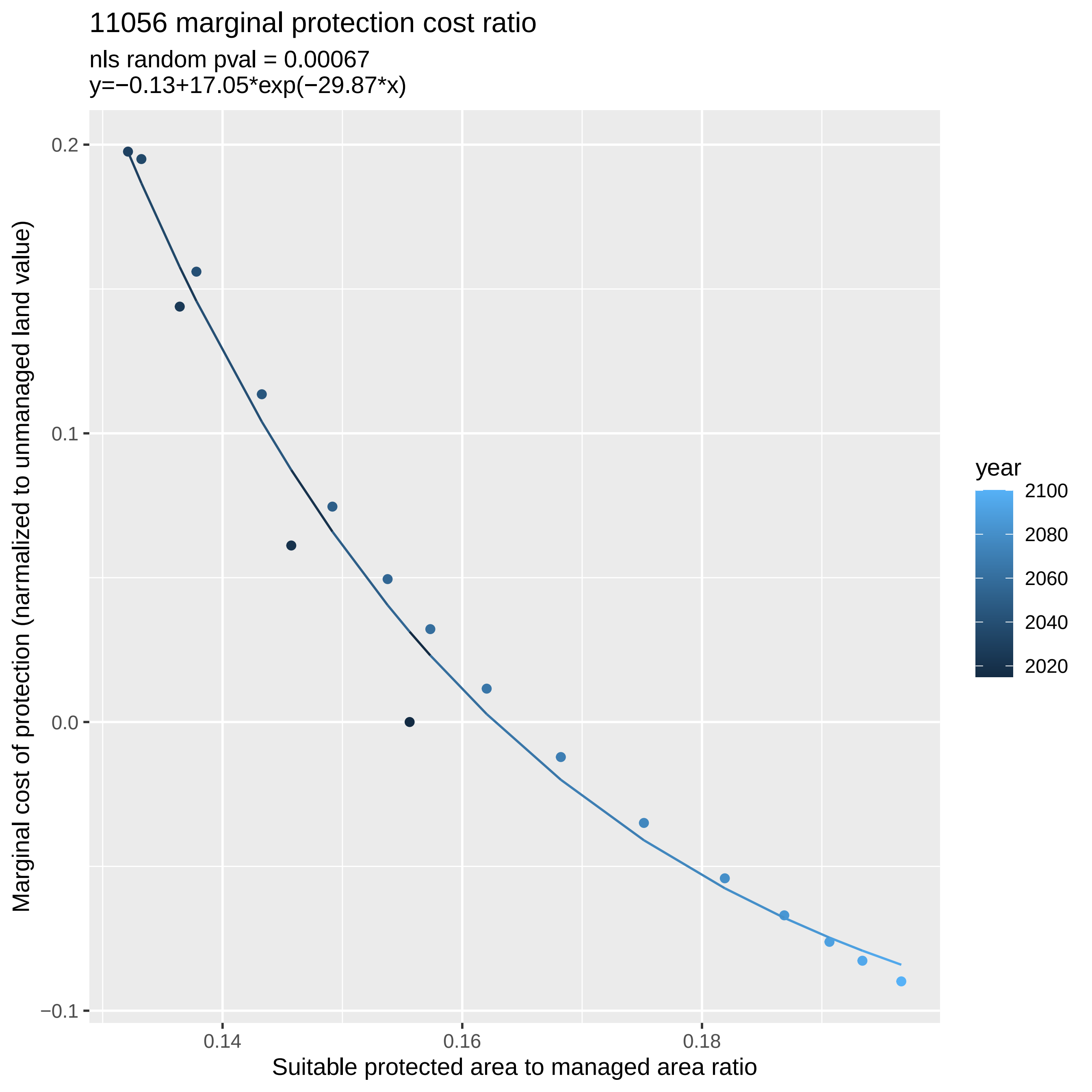

10085 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.04*exp(−3371.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.001
0.000
−0.001
−0.002
−0.003
−0.004
0.000
0.005
0.010
0.015
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



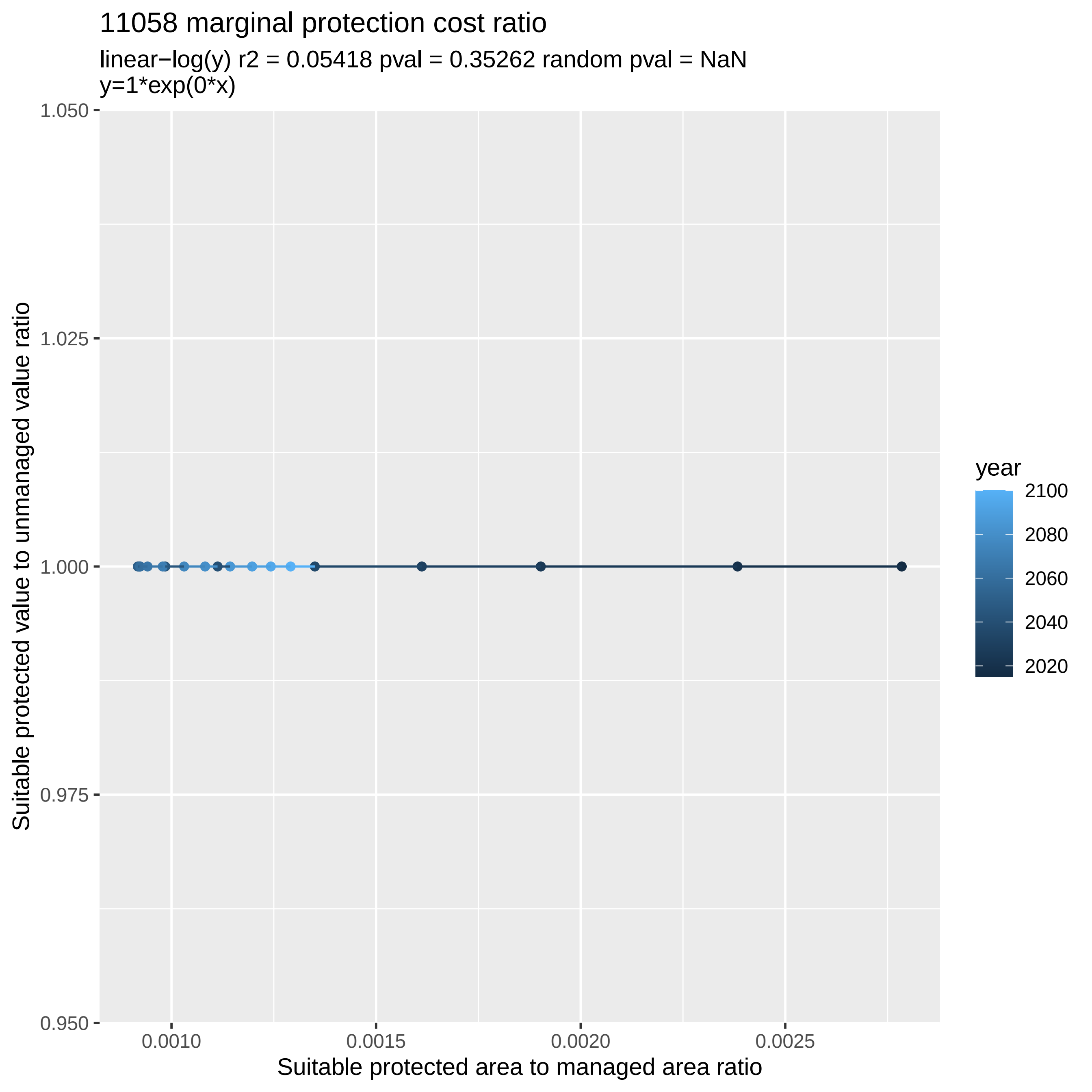
11037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+38875234739.41*exp(−782.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0315
0.0320
0.0325
0.0330
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

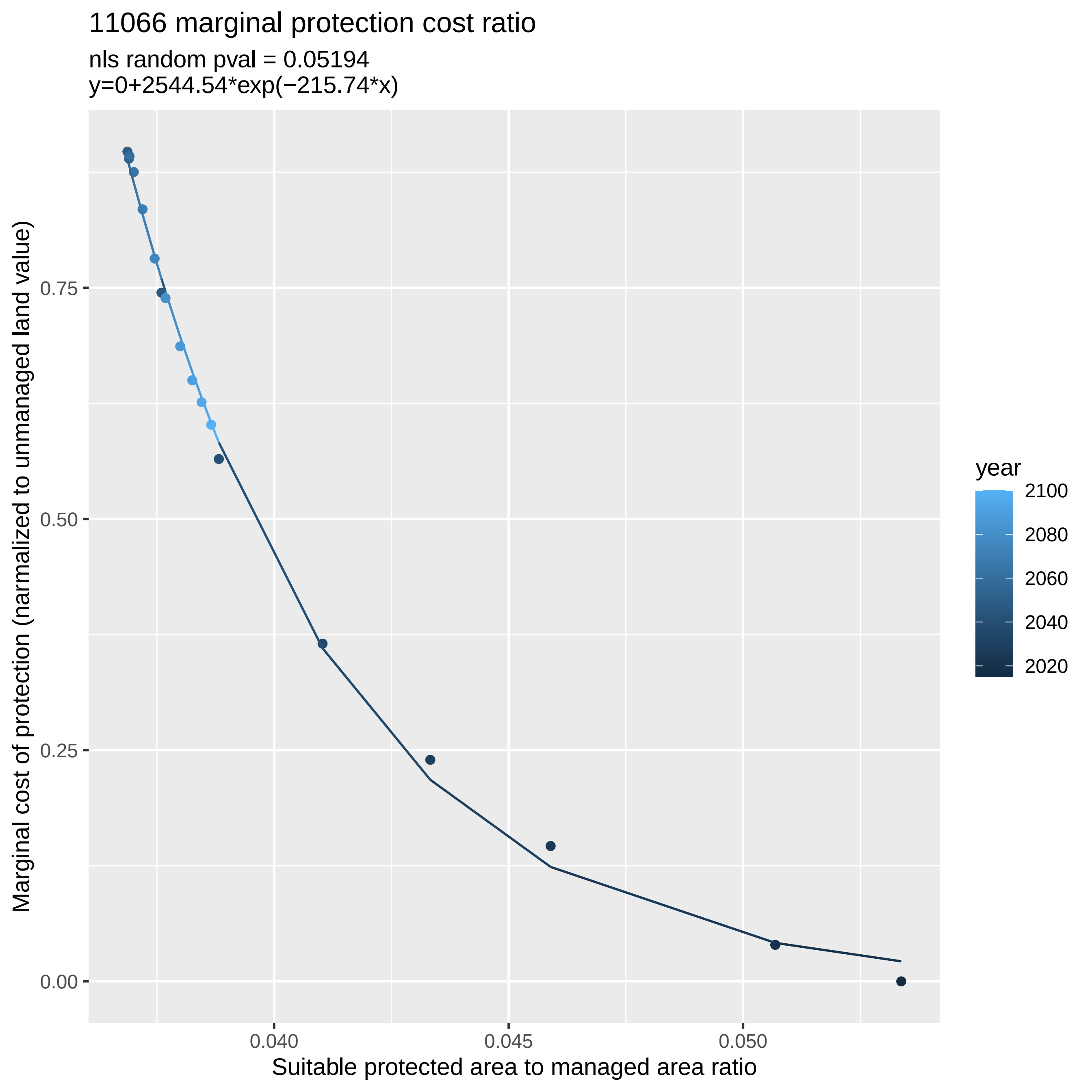

11042 marginal protection cost ratio
nls random pval = 1e−04
y=0+18.31*exp(−20.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

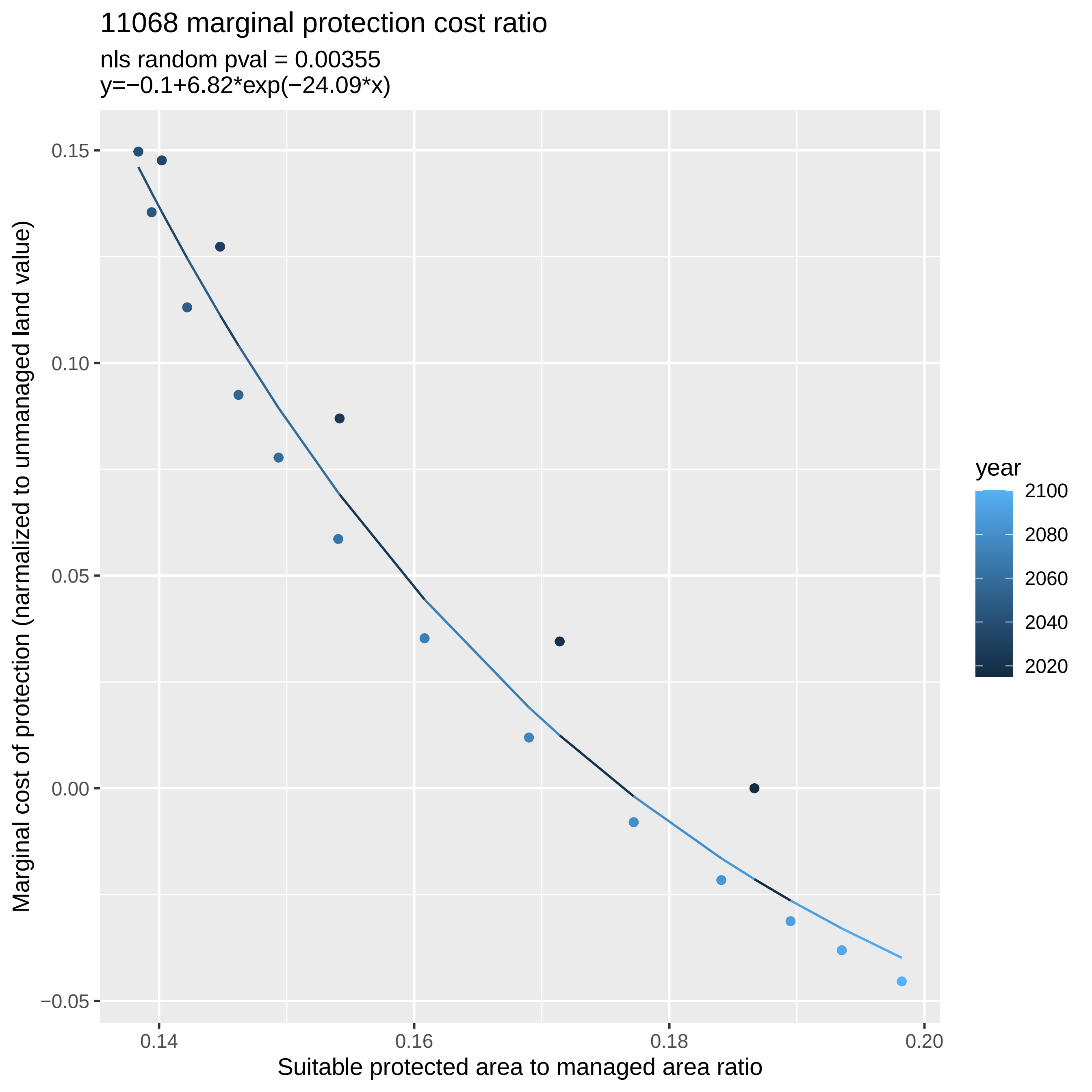

11043 marginal protection cost ratio
nls random pval = 0.00067
y=−0.18+21.68*exp(−45.11*x)
0.2
0.1
0.0
0.090
0.095
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020



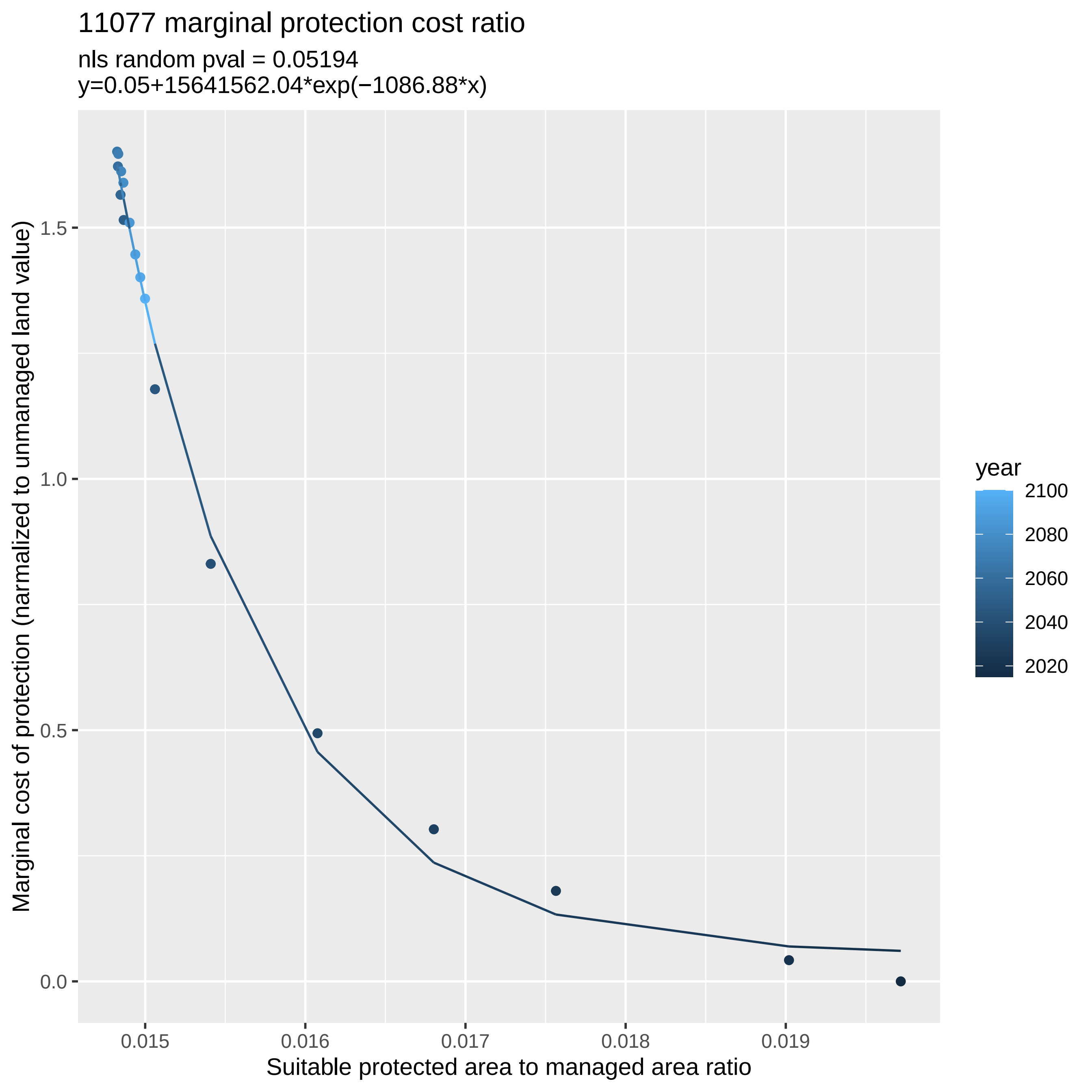
11056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+17.05*exp(−29.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

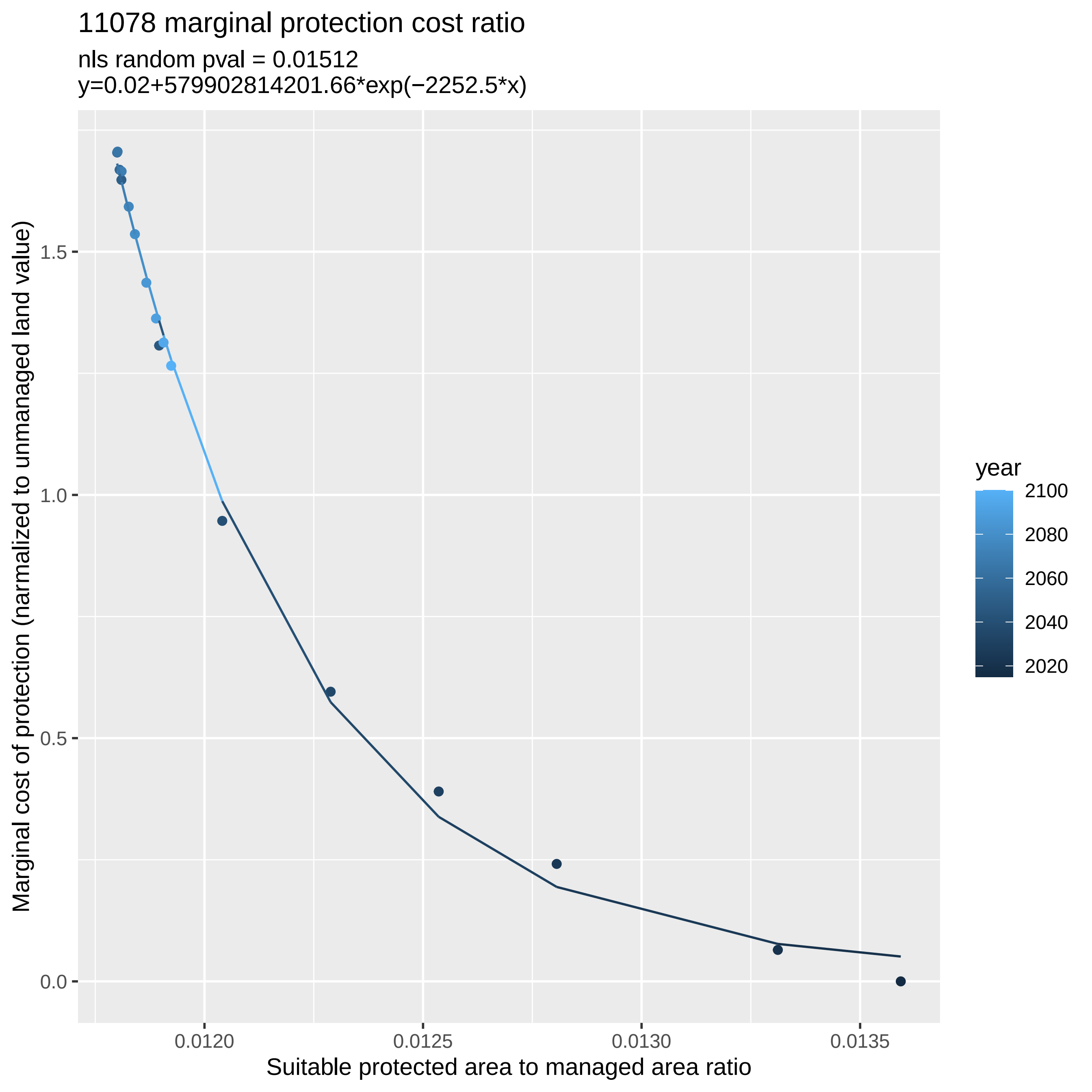

11058 marginal protection cost ratio
linear−log(y) r2 = 0.05418 pval = 0.35262 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
1.050
1.025
1.000
0.975
0.950
0.0010
0.0015
0.0020
0.0025
year
2100
2080
2060
2040
2020

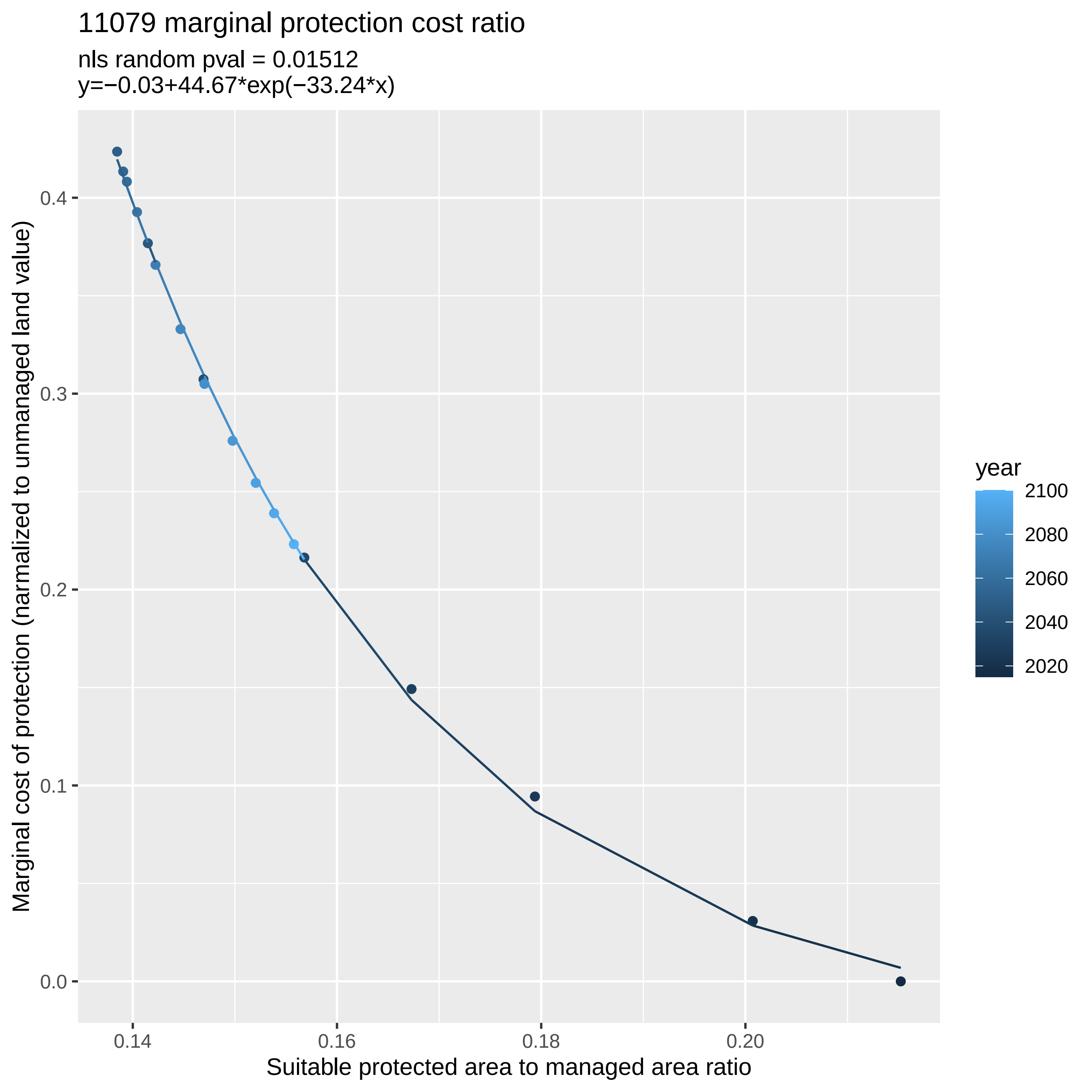

11066 marginal protection cost ratio
nls random pval = 0.05194
y=0+2544.54*exp(−215.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

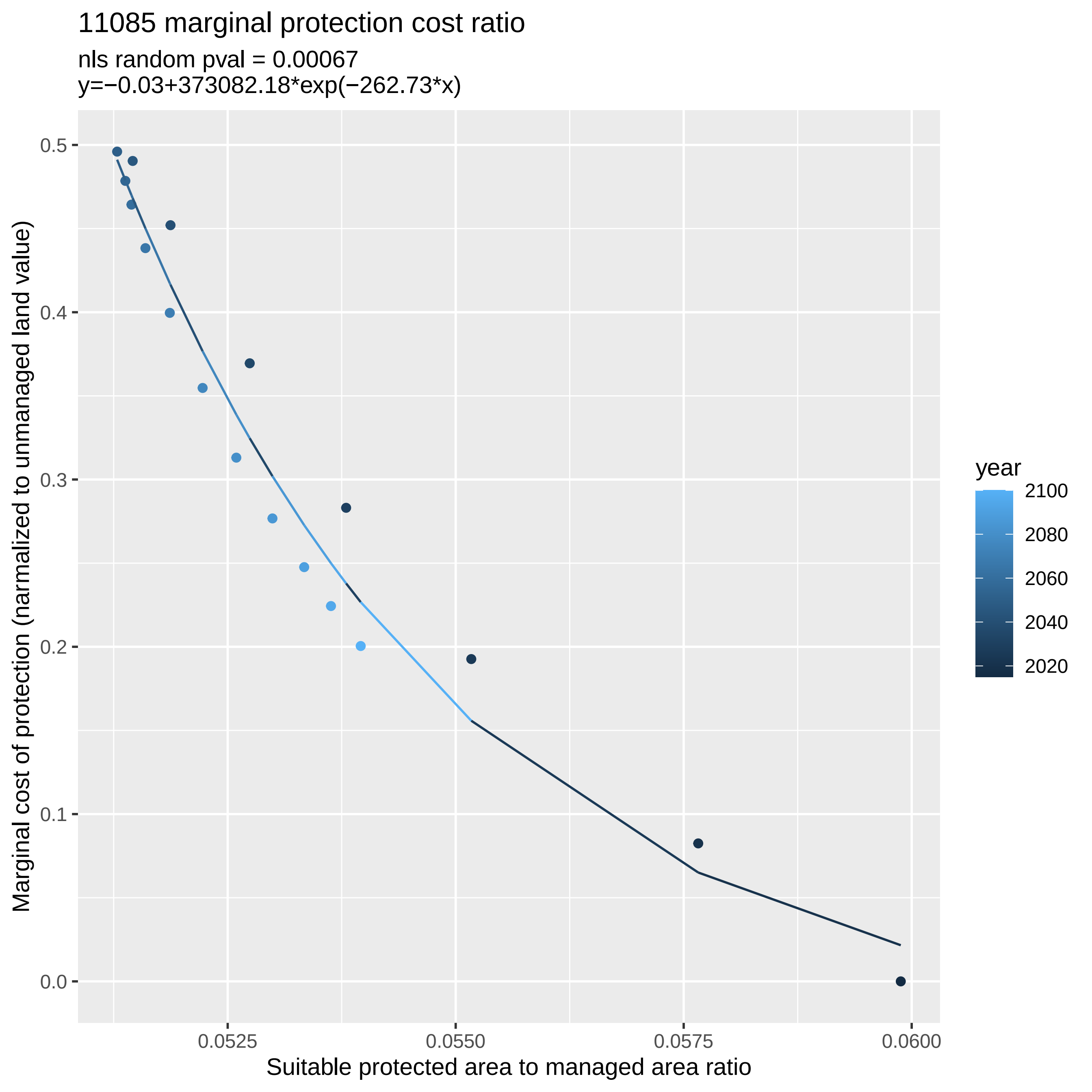


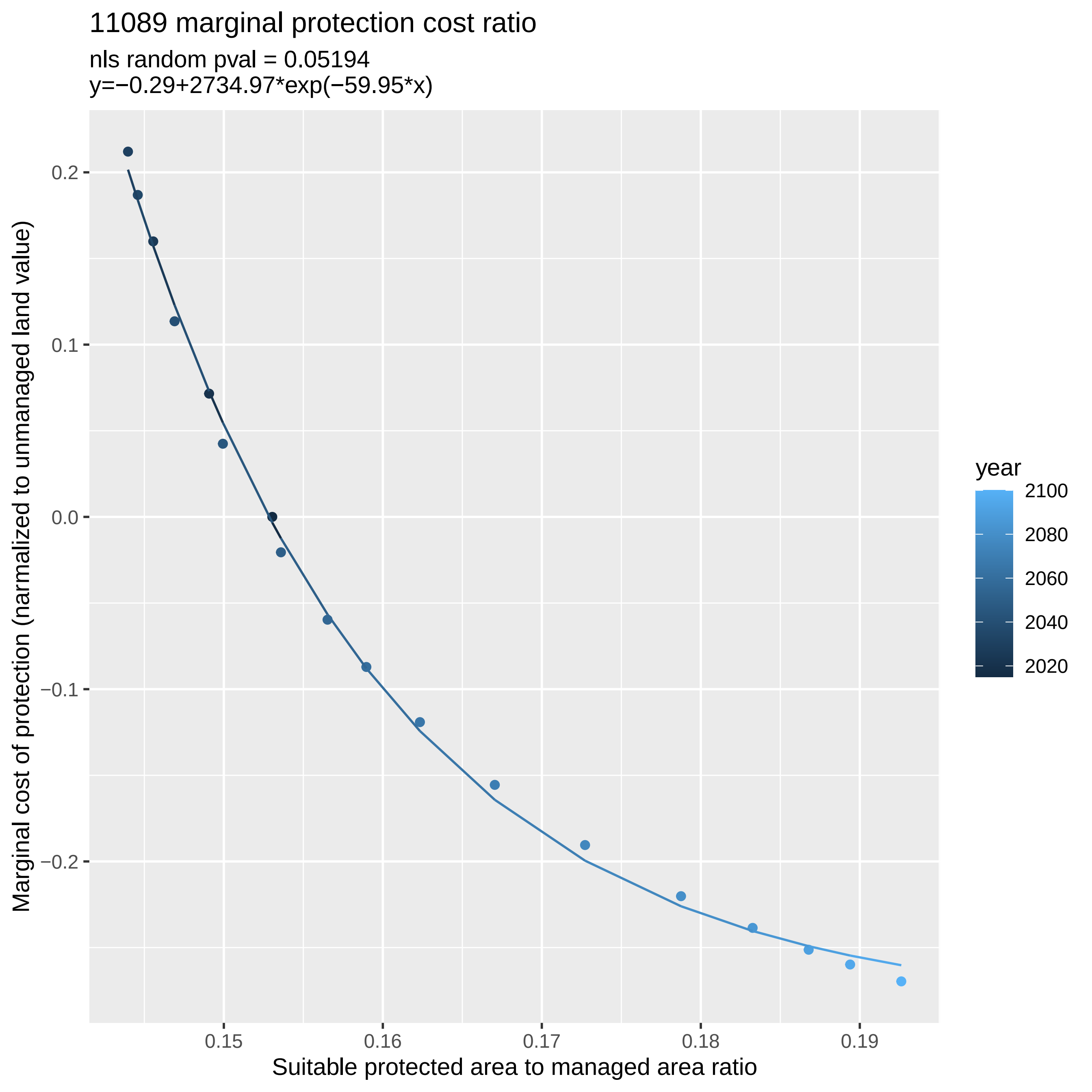
11068 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+6.82*exp(−24.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11077 marginal protection cost ratio
nls random pval = 0.05194
y=0.05+15641562.04*exp(−1086.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.015
0.016
0.017
0.018
0.019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

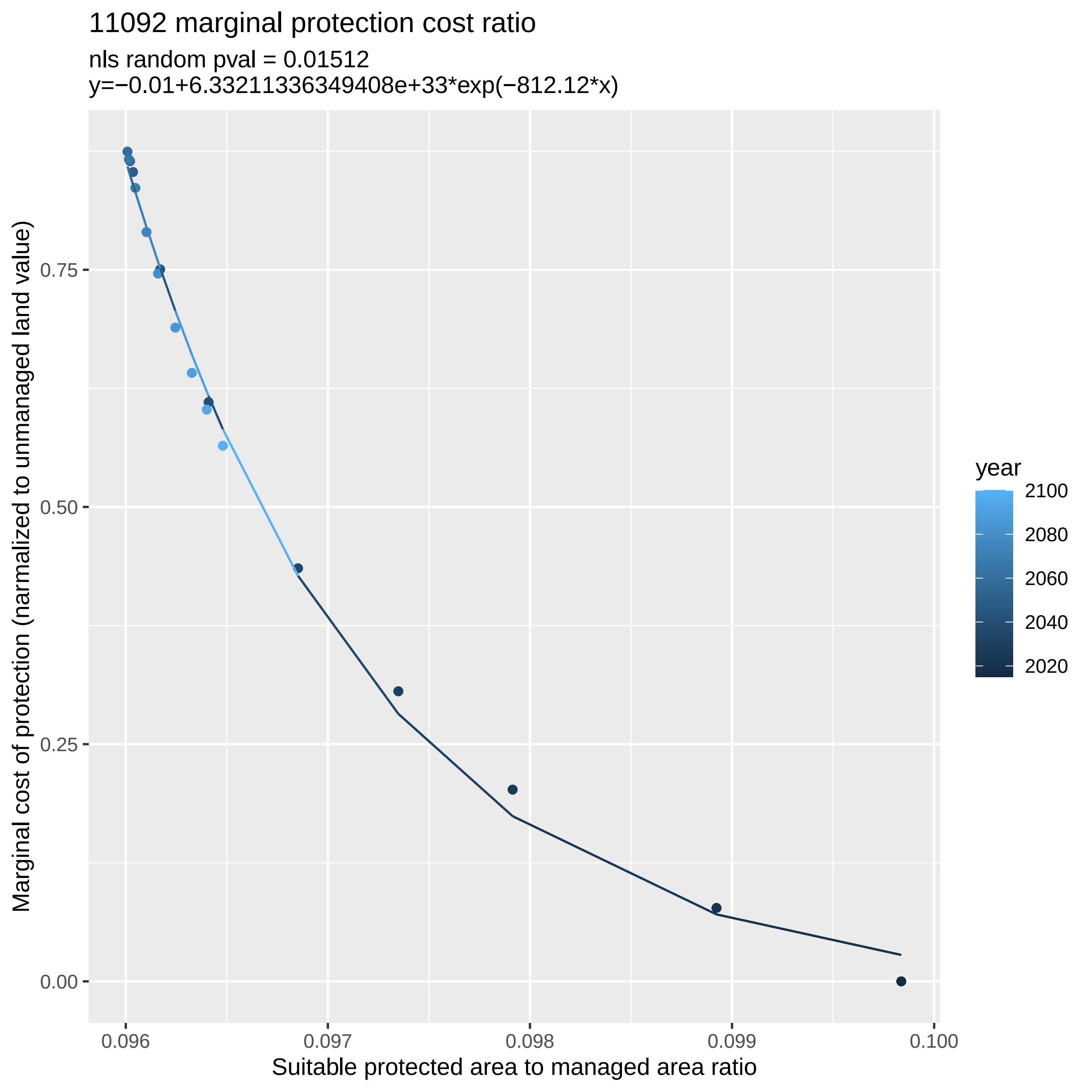

11078 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+579902814201.66*exp(−2252.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.0120
0.0125
0.0130
0.0135
year
2100
2080
2060
2040
2020

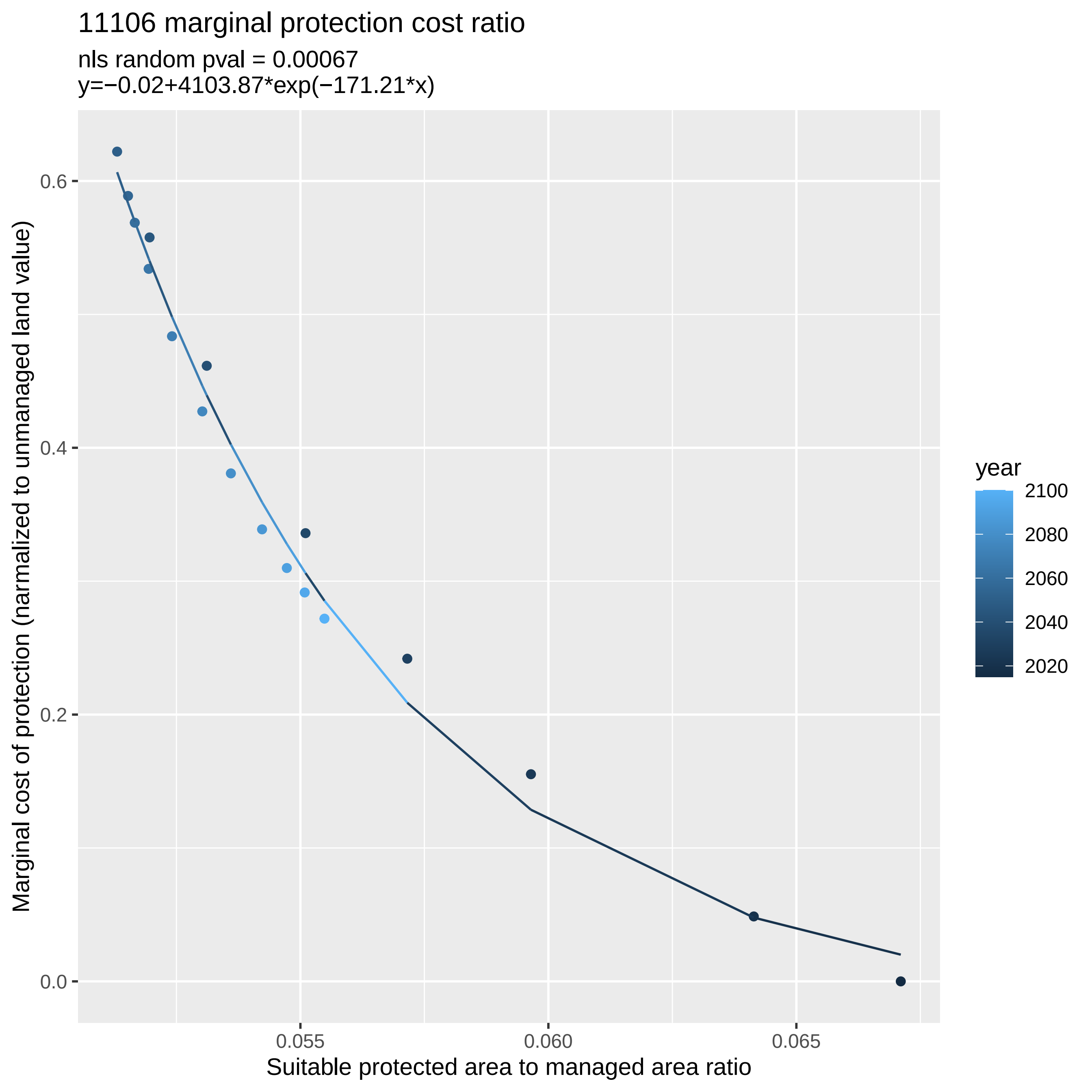

11079 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+44.67*exp(−33.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11085 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+373082.18*exp(−262.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.0525
0.0550
0.0575
0.0600
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

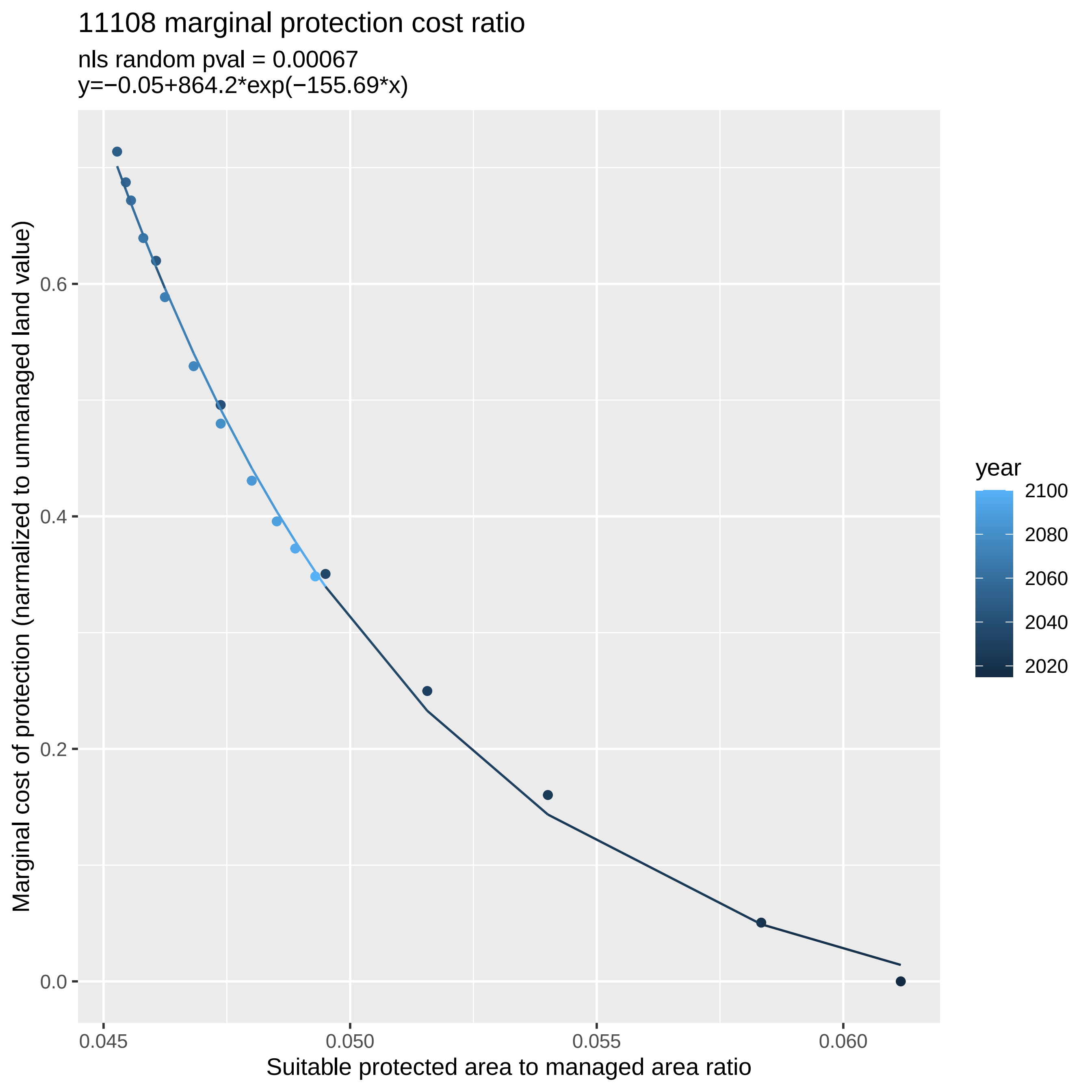


11089 marginal protection cost ratio
nls random pval = 0.05194
y=−0.29+2734.97*exp(−59.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

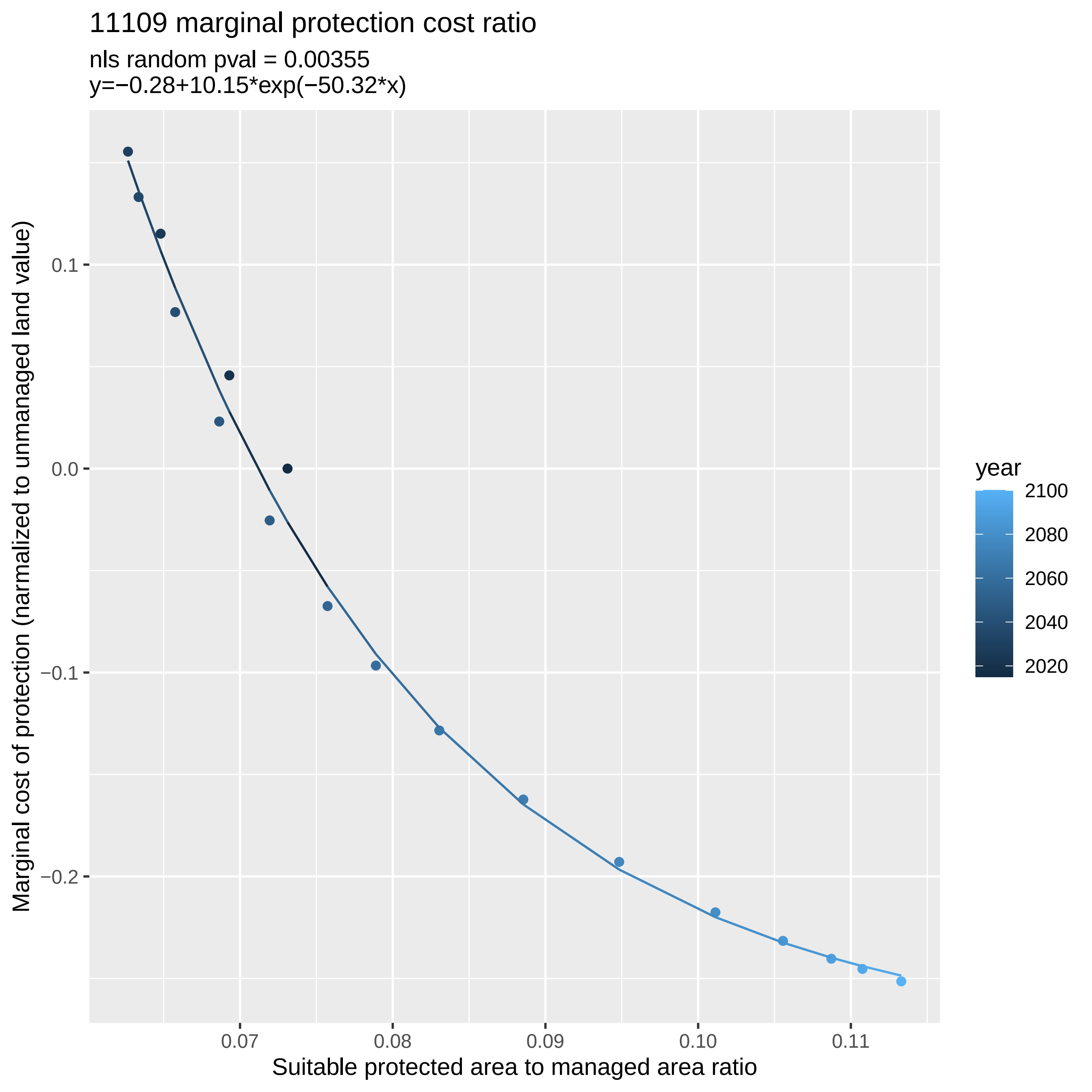

11092 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+6.33211336349408e+33*exp(−812.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.096
0.097
0.098
0.099
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

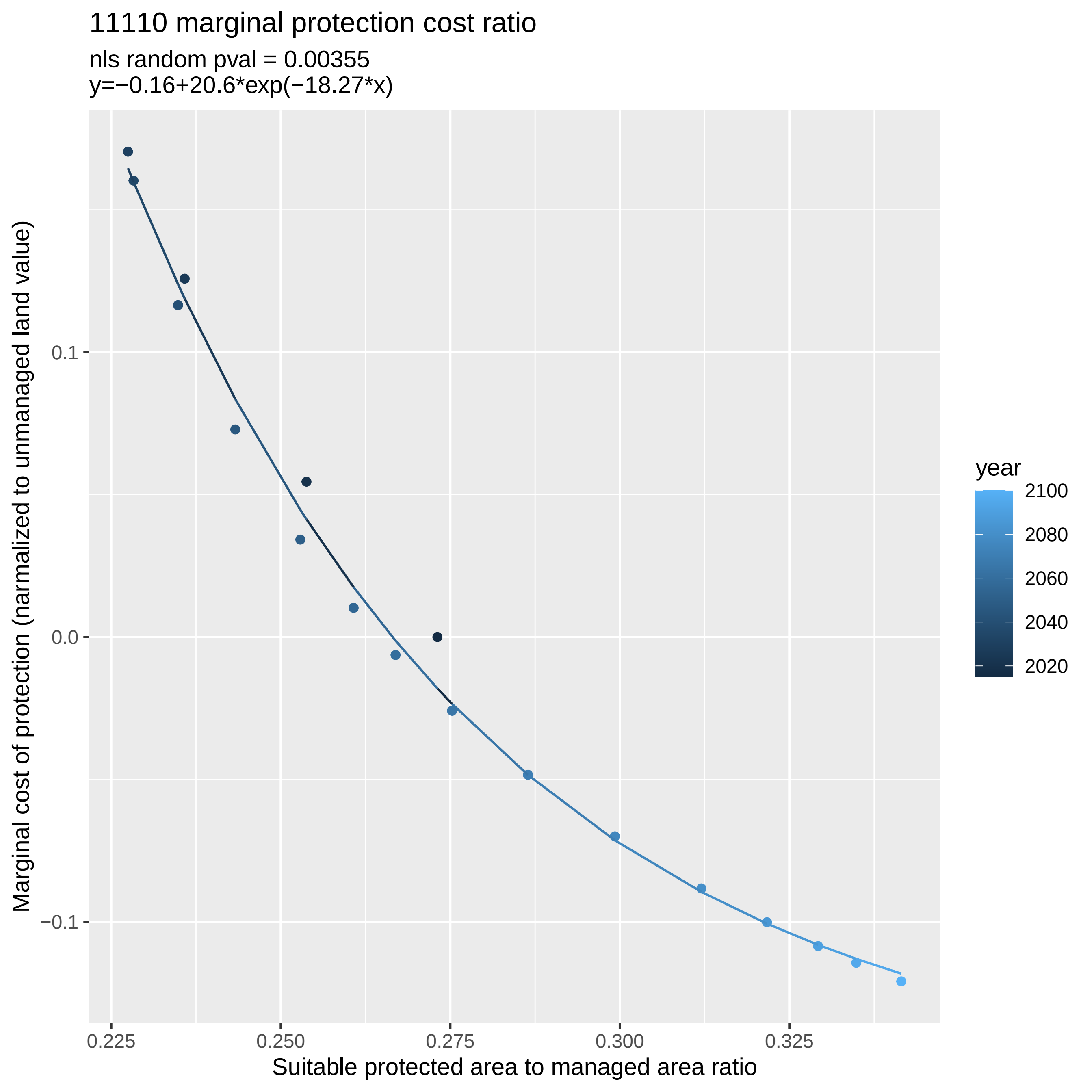


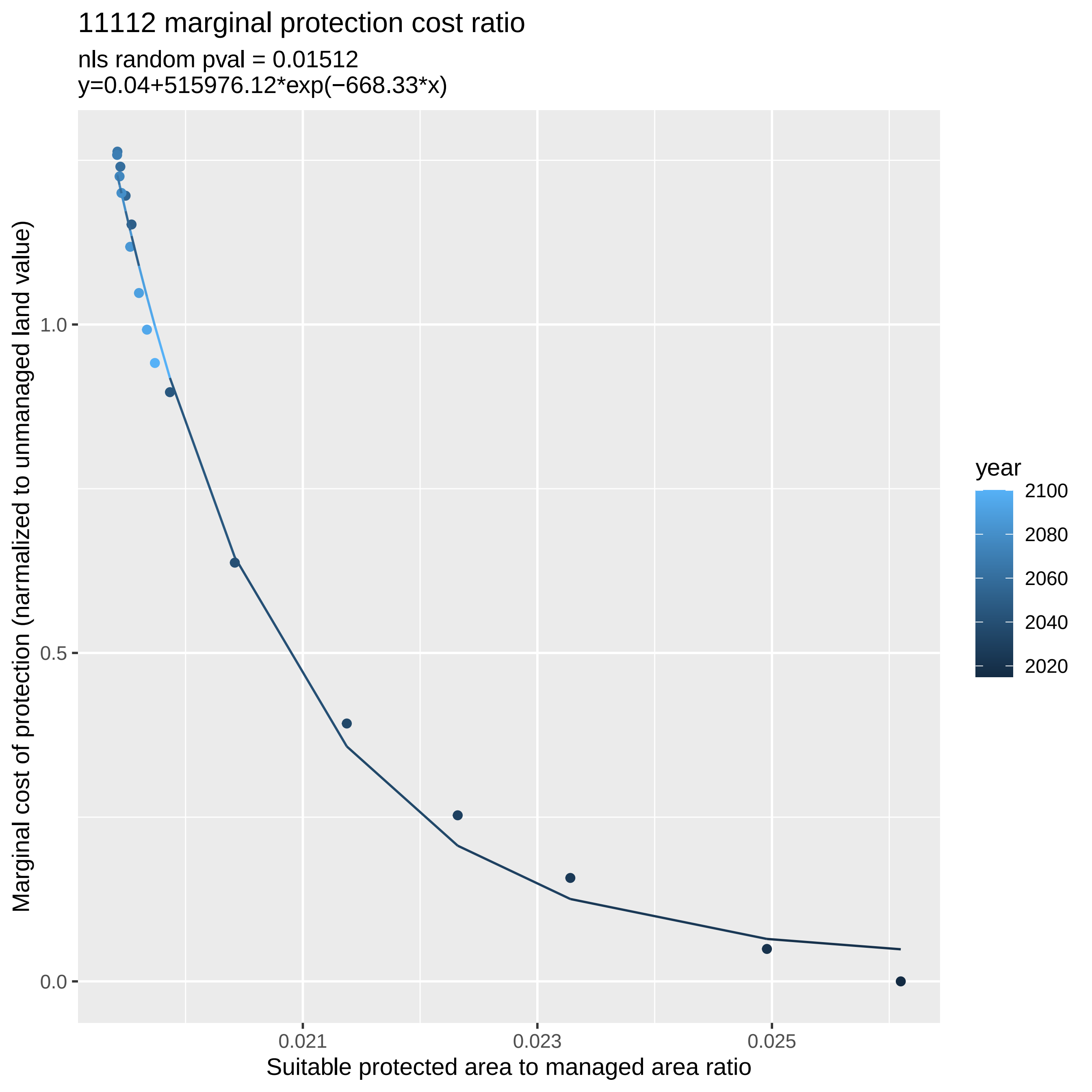
11106 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+4103.87*exp(−171.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

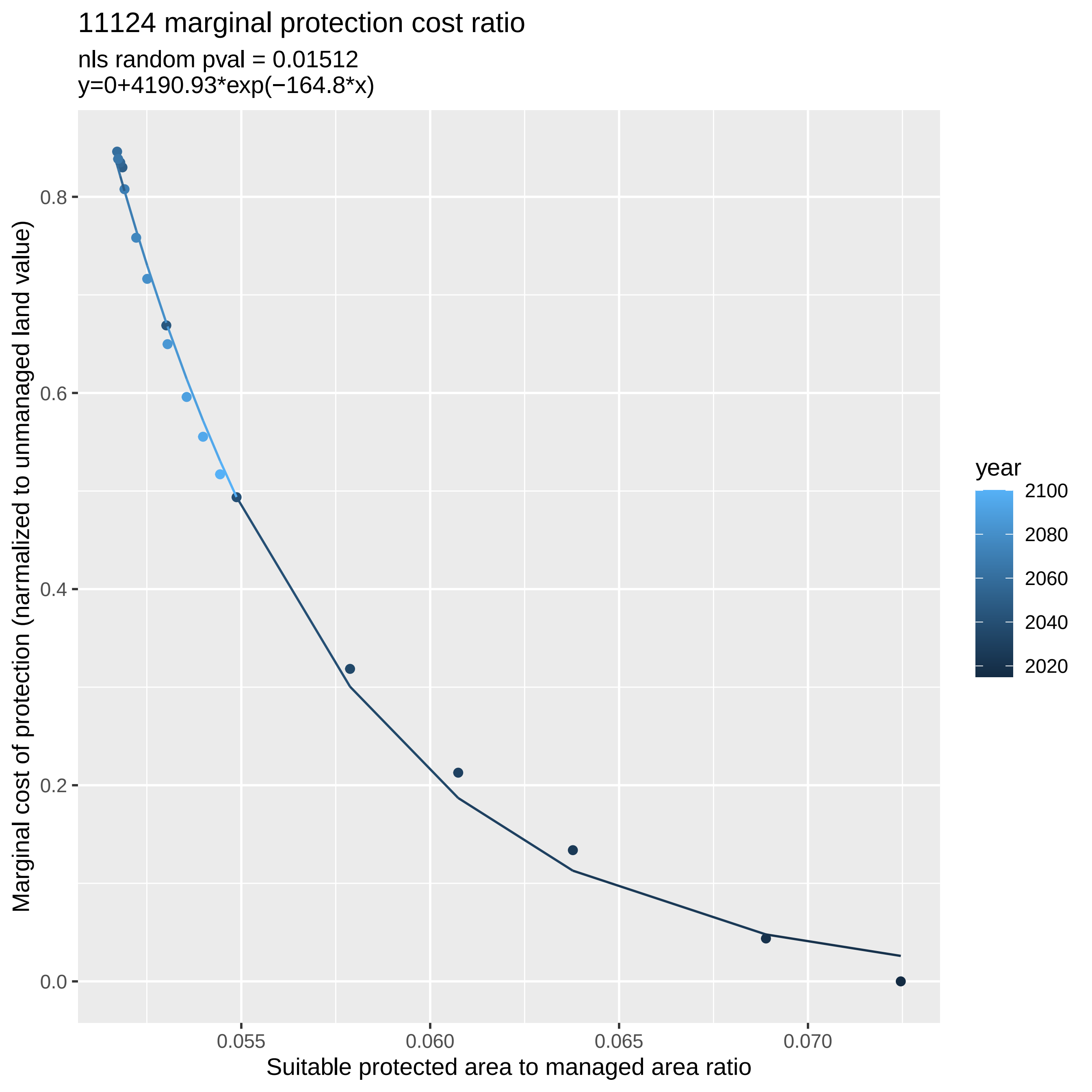


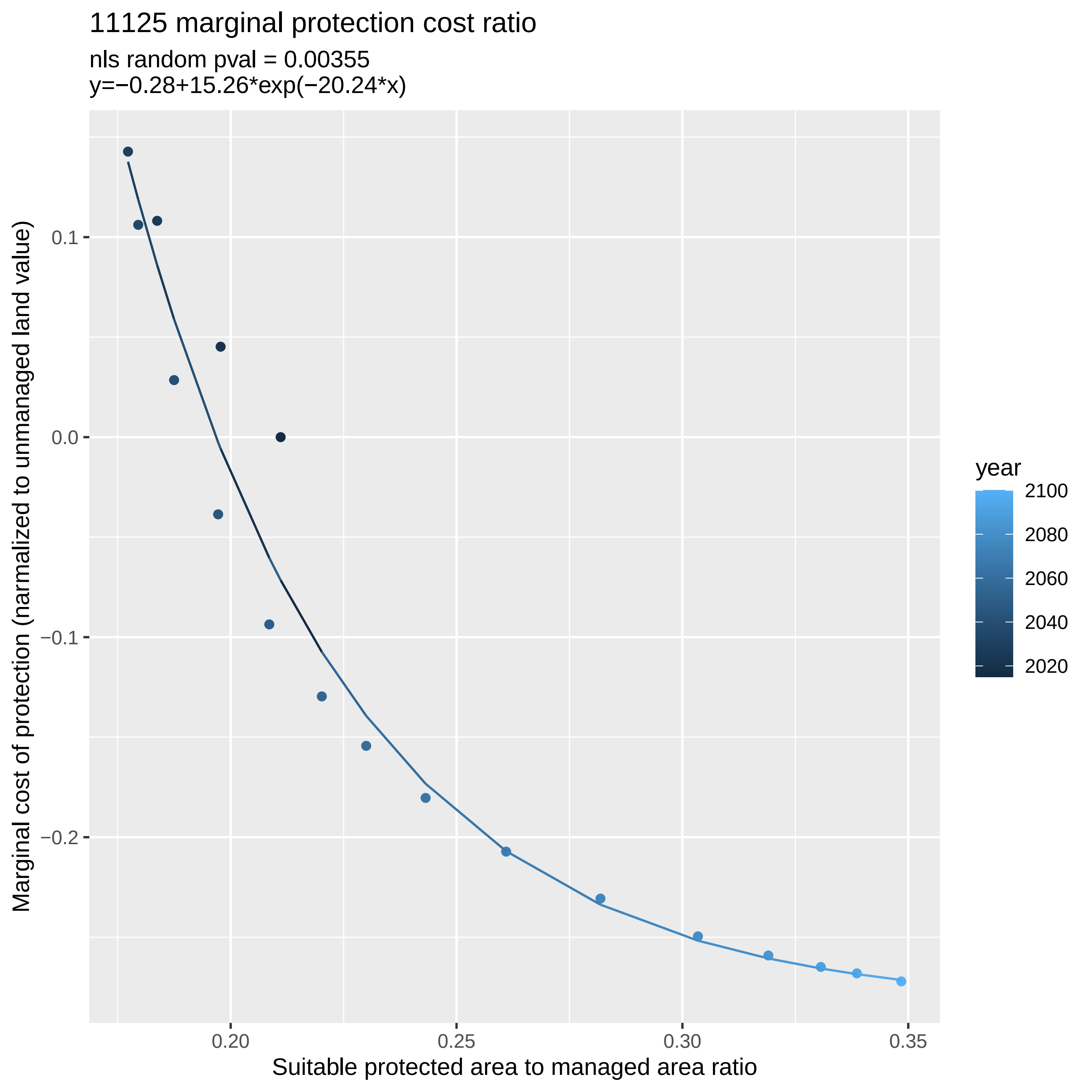
11108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+864.2*exp(−155.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

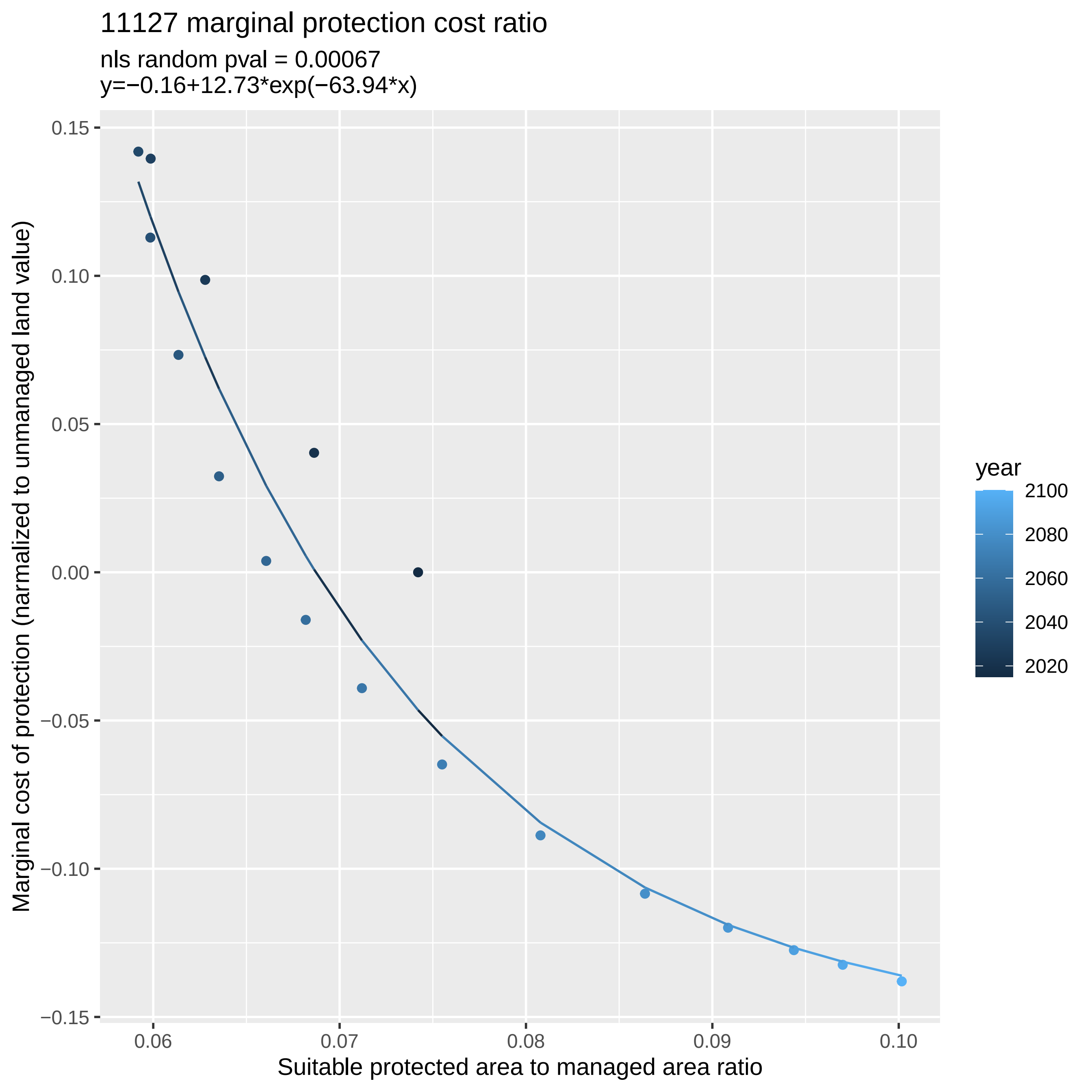

11109 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+10.15*exp(−50.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

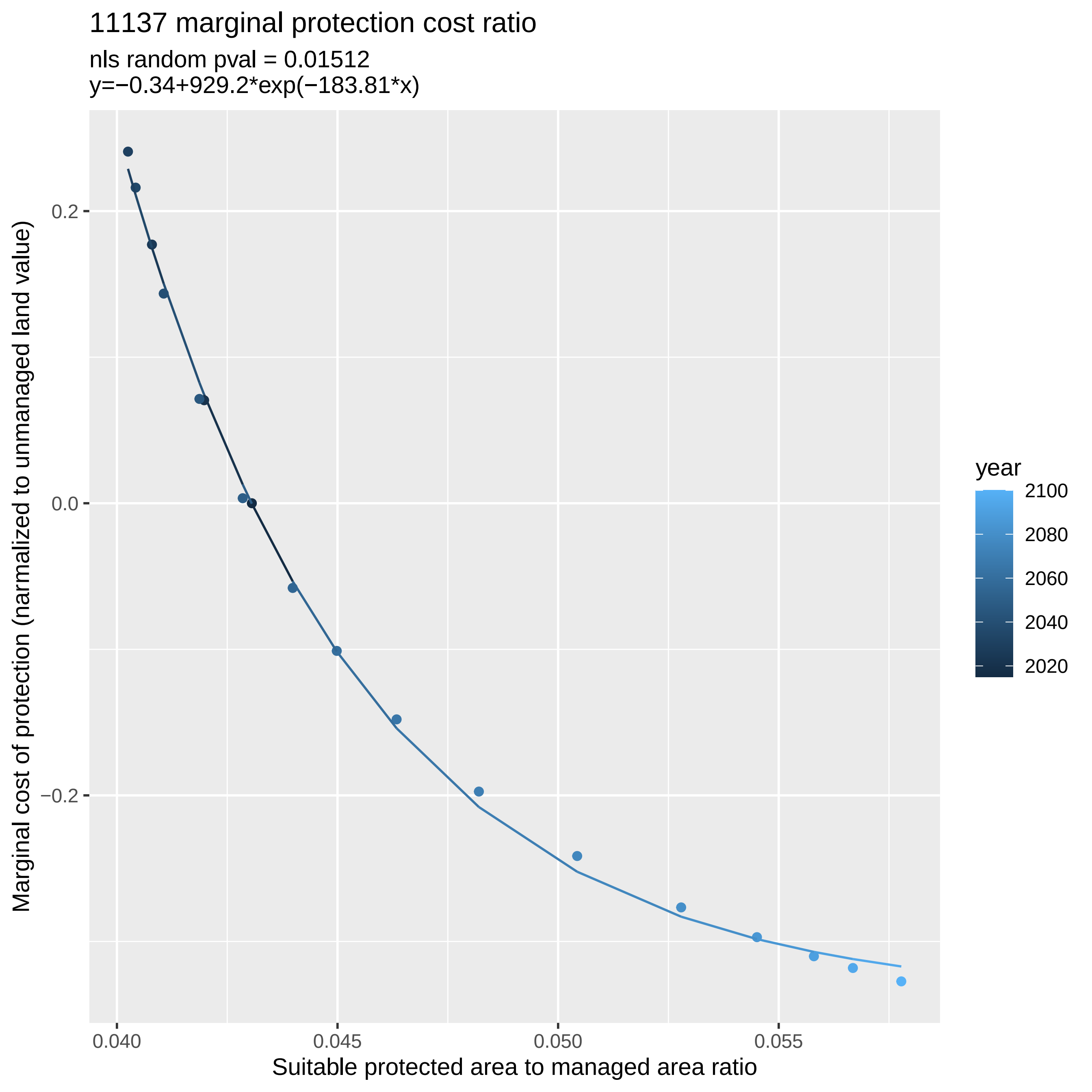

11110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+20.6*exp(−18.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.225
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

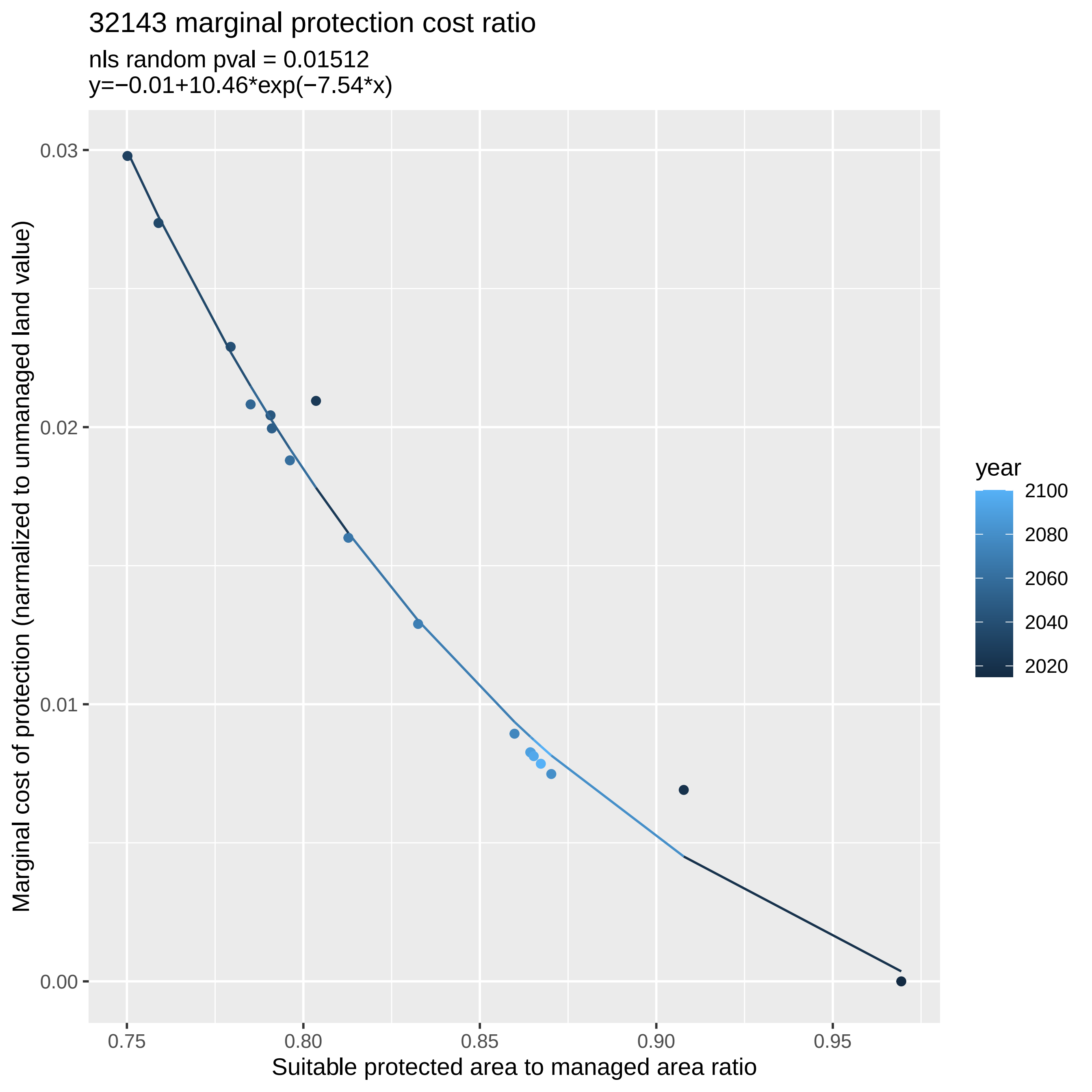

11112 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+515976.12*exp(−668.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.021
0.023
0.025
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

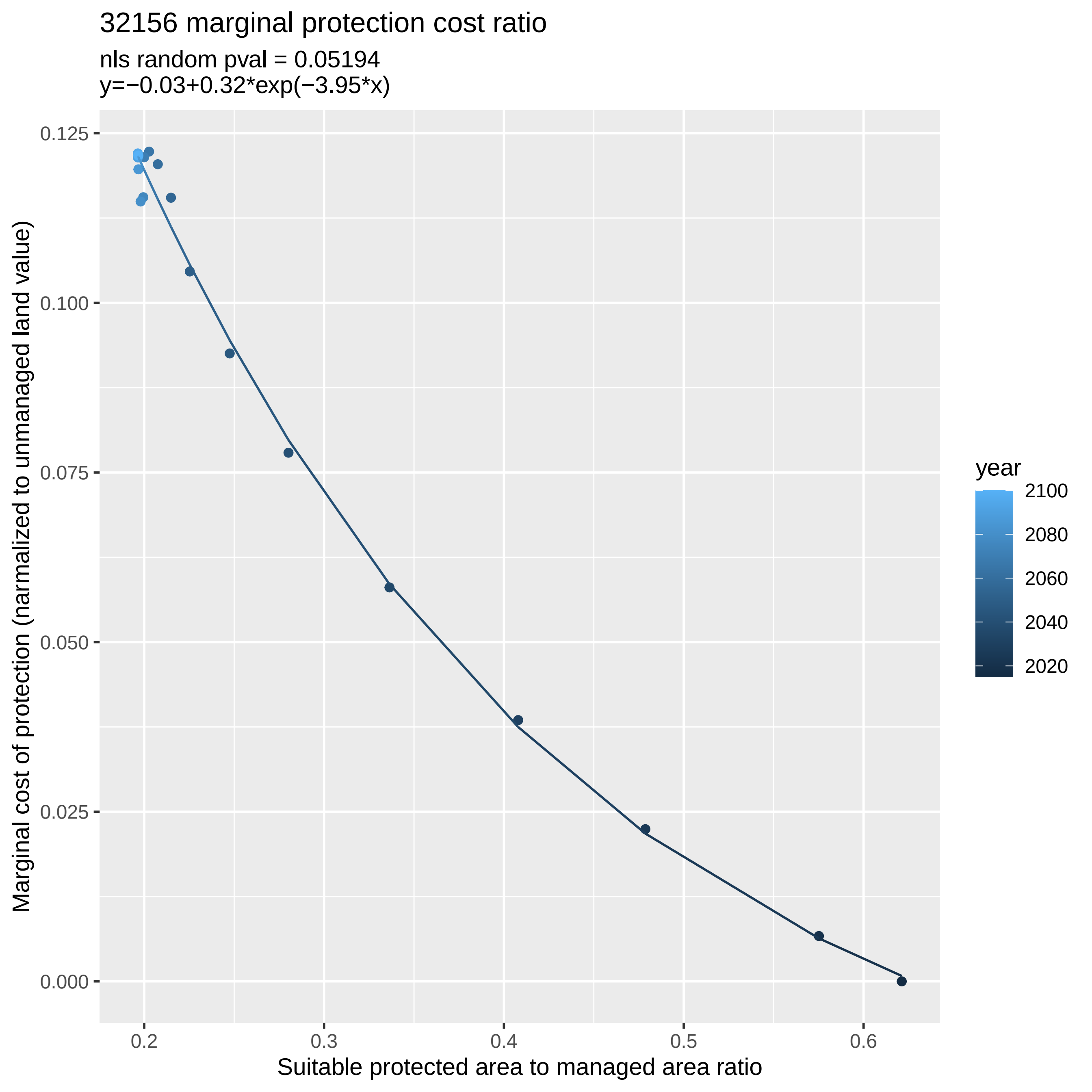

11124 marginal protection cost ratio
nls random pval = 0.01512
y=0+4190.93*exp(−164.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11125 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+15.26*exp(−20.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

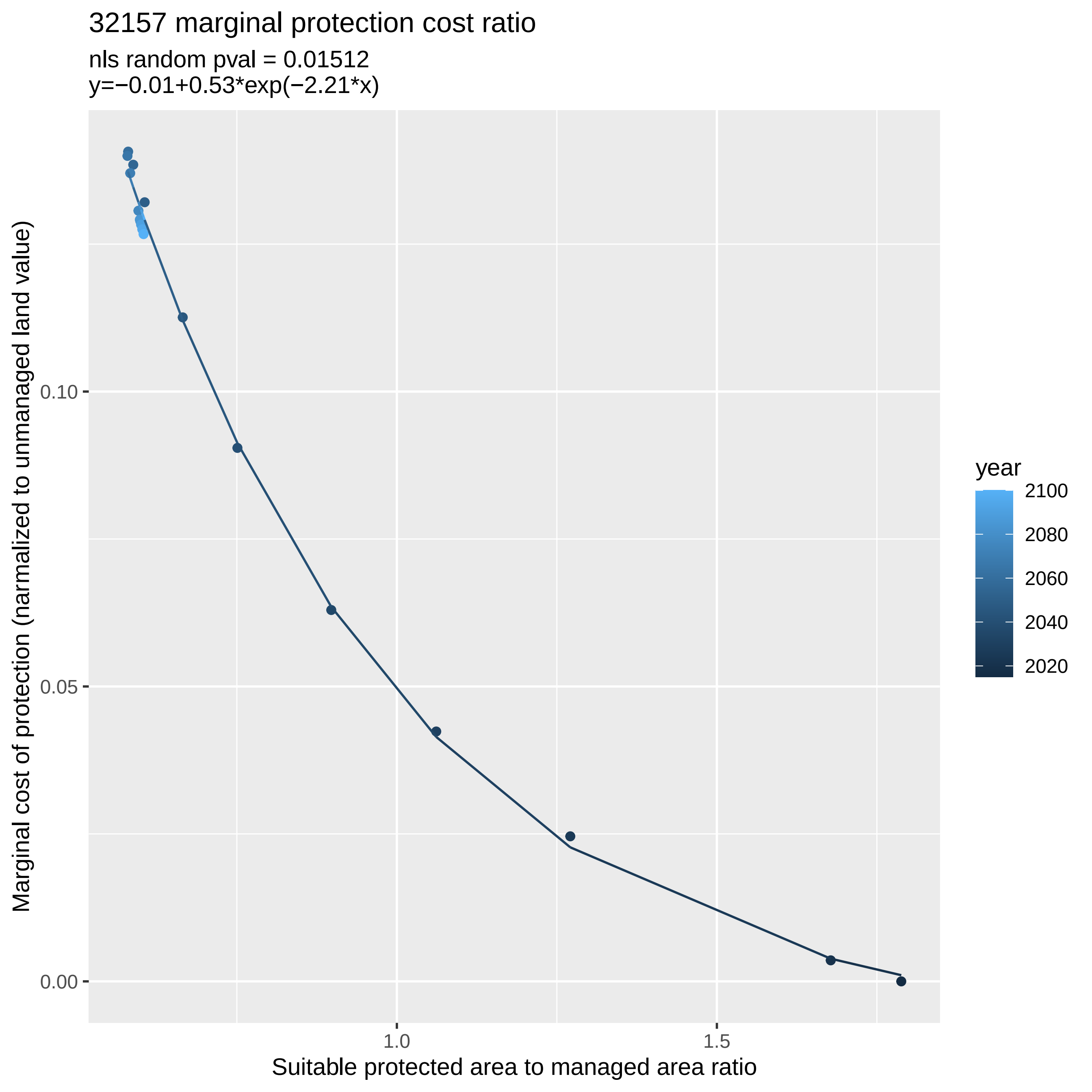

11127 marginal protection cost ratio
nls random pval = 0.00067
y=−0.16+12.73*exp(−63.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.06
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

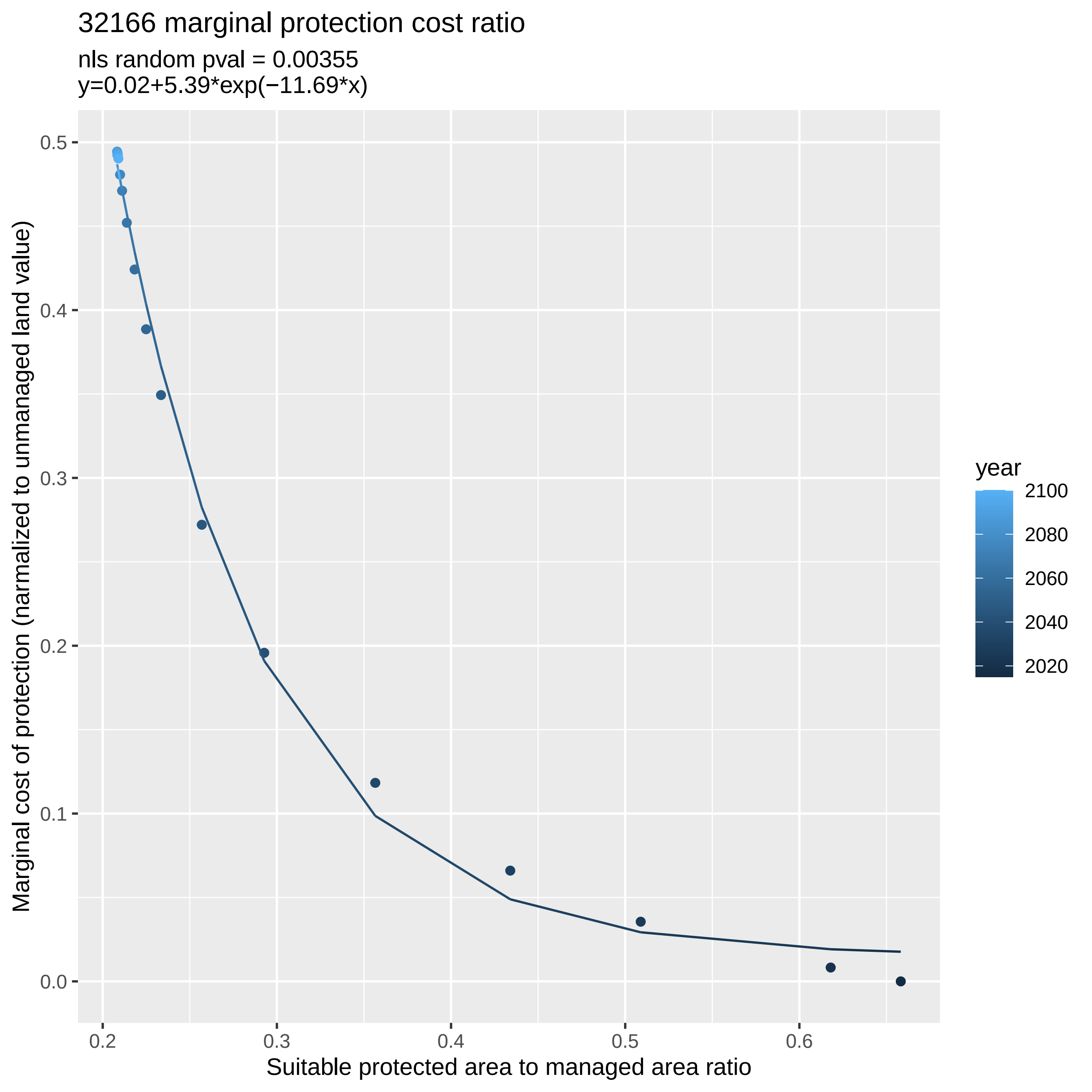

11137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.34+929.2*exp(−183.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.0
−0.2
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+10.46*exp(−7.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
0.75
0.80
0.85
0.90
0.95
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

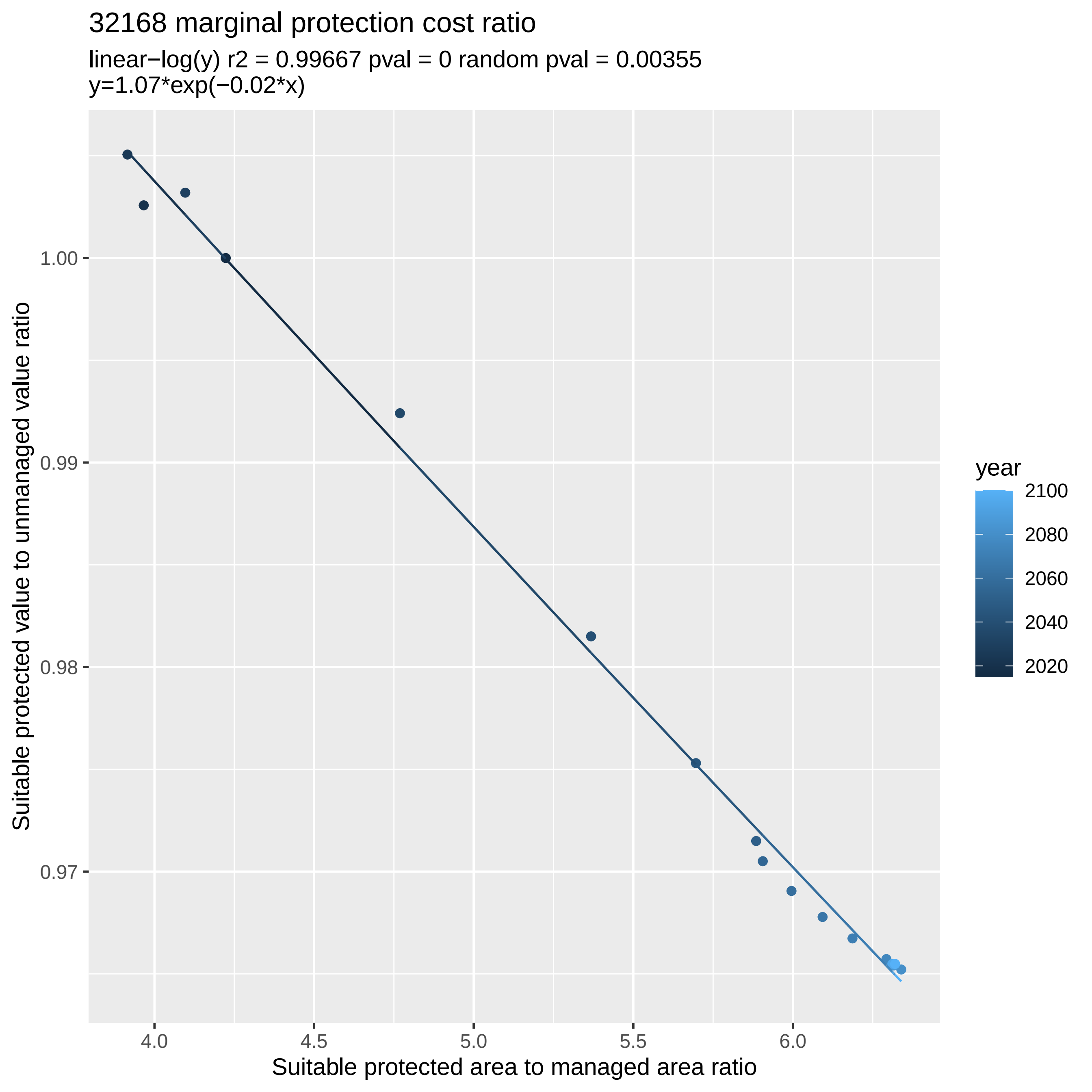


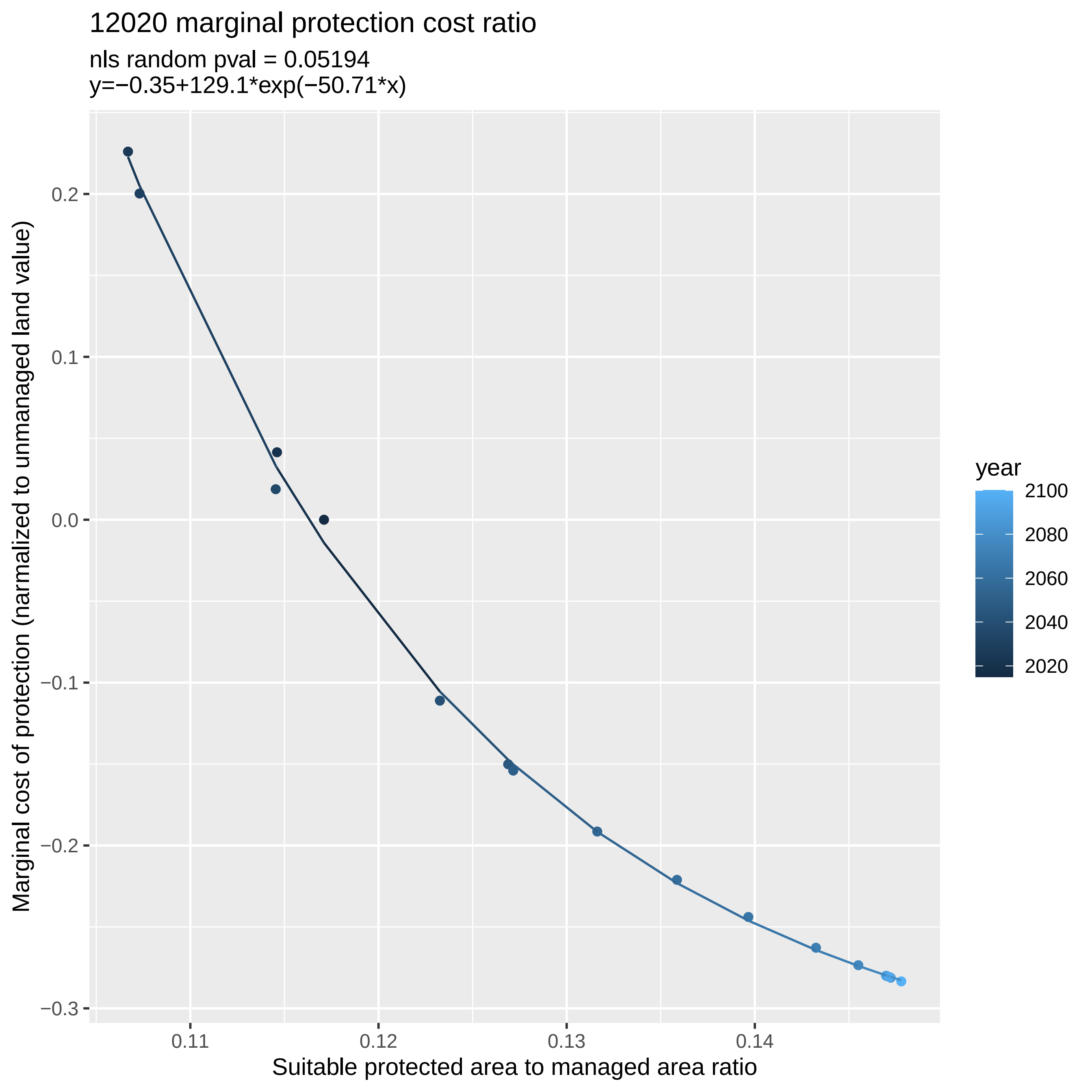
32156 marginal protection cost ratio
nls random pval = 0.05194
y=−0.03+0.32*exp(−3.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

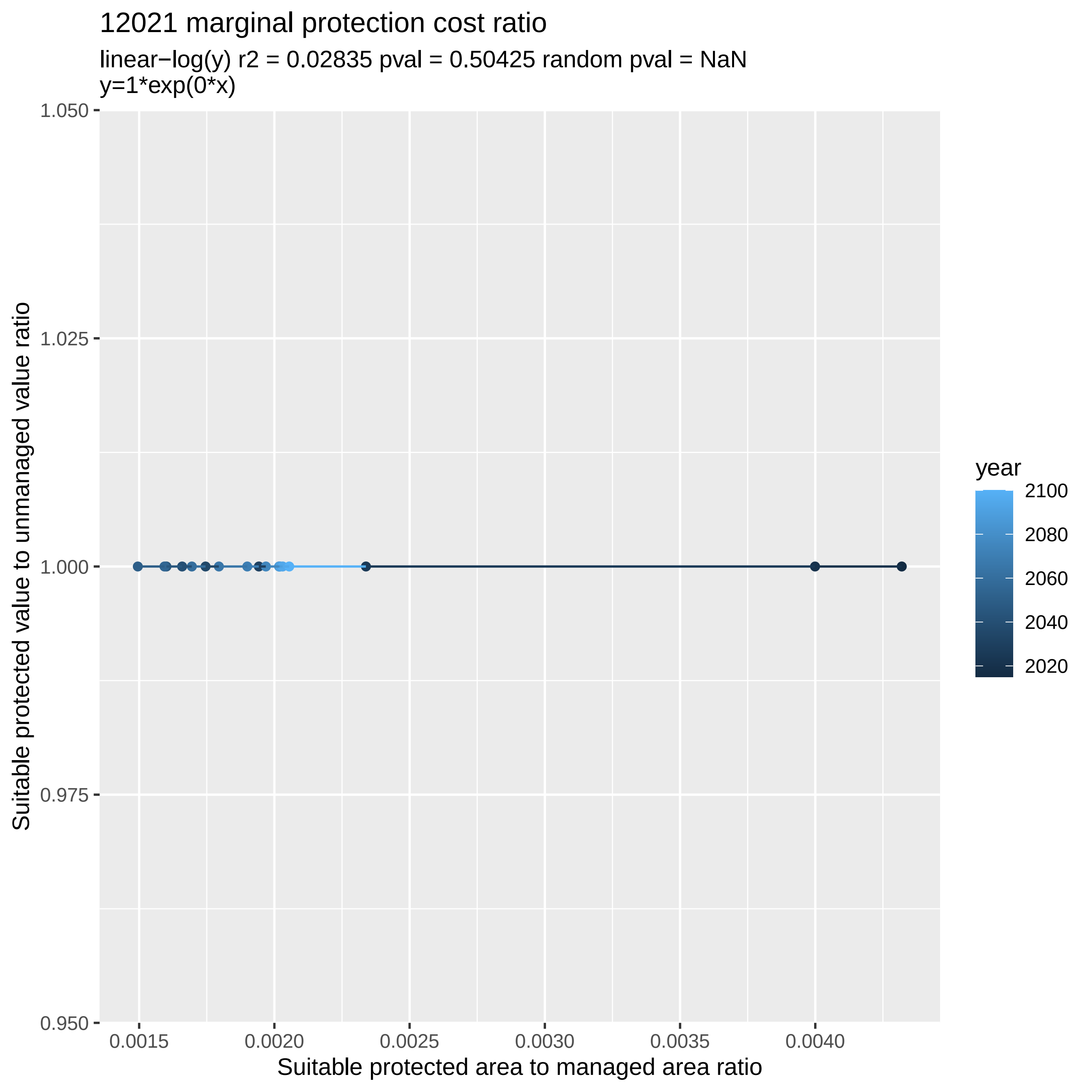

32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.53*exp(−2.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
1.0
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

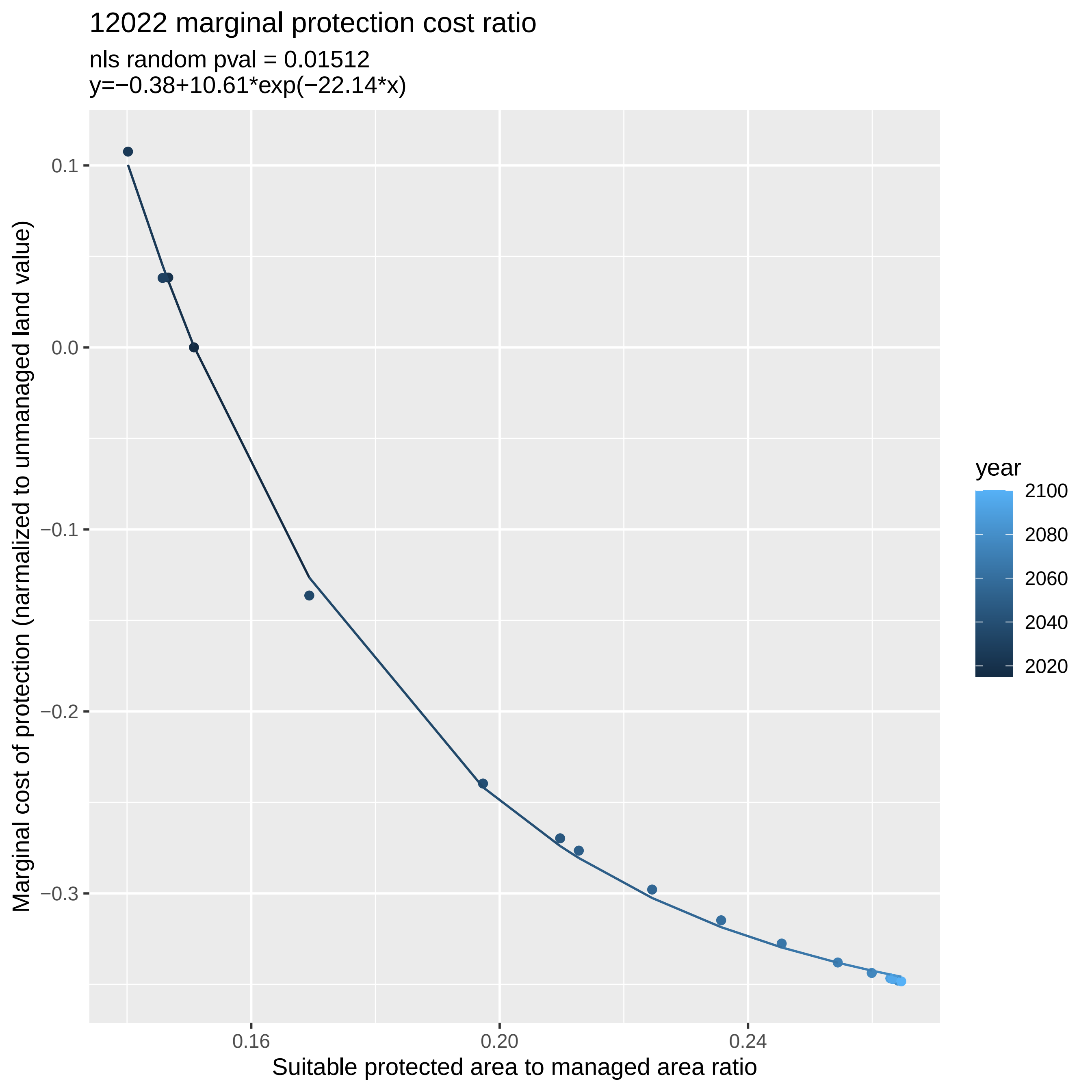


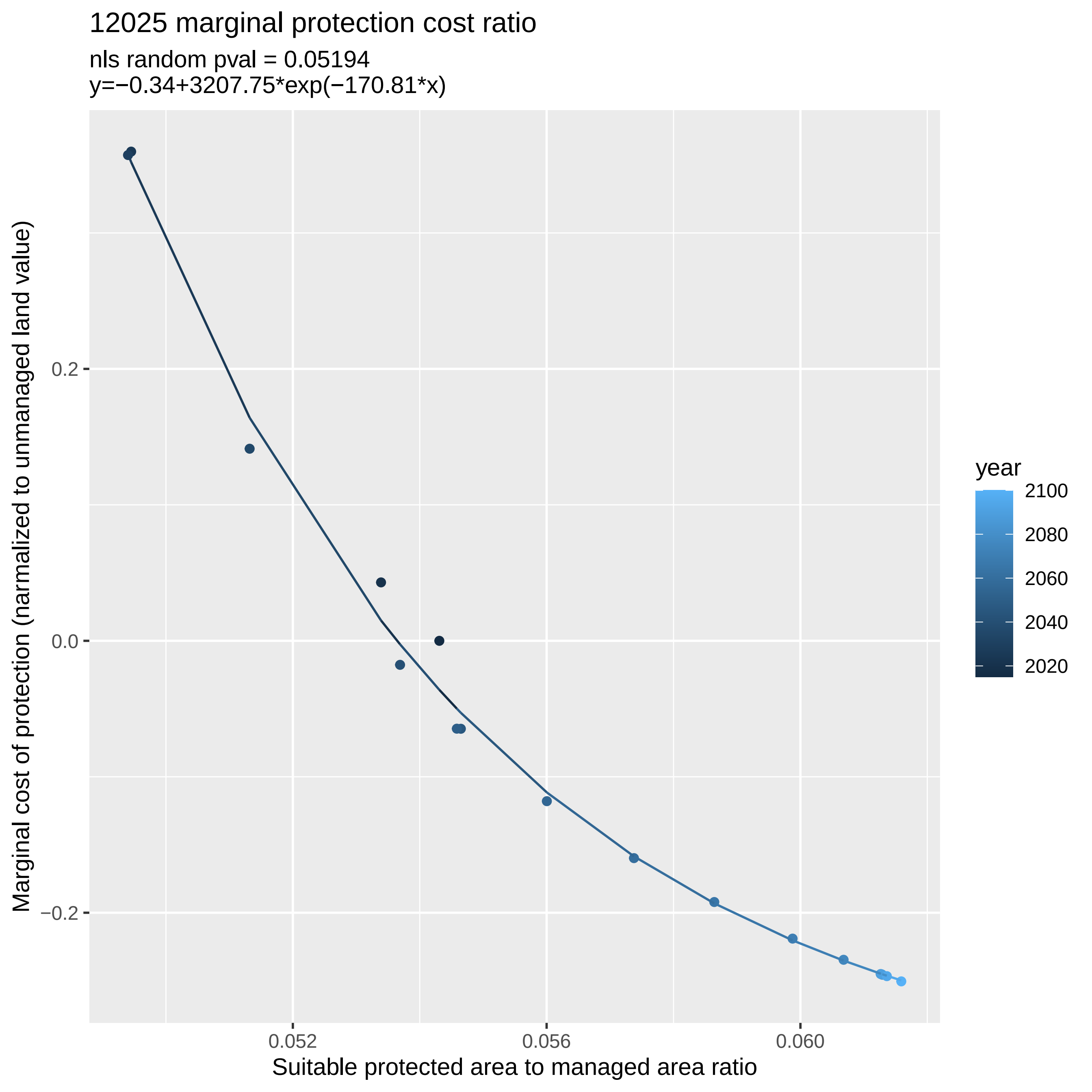
32166 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+5.39*exp(−11.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.1
0.2
0.3
0.4
0.5
0.2
0.3
0.4
0.5
0.6

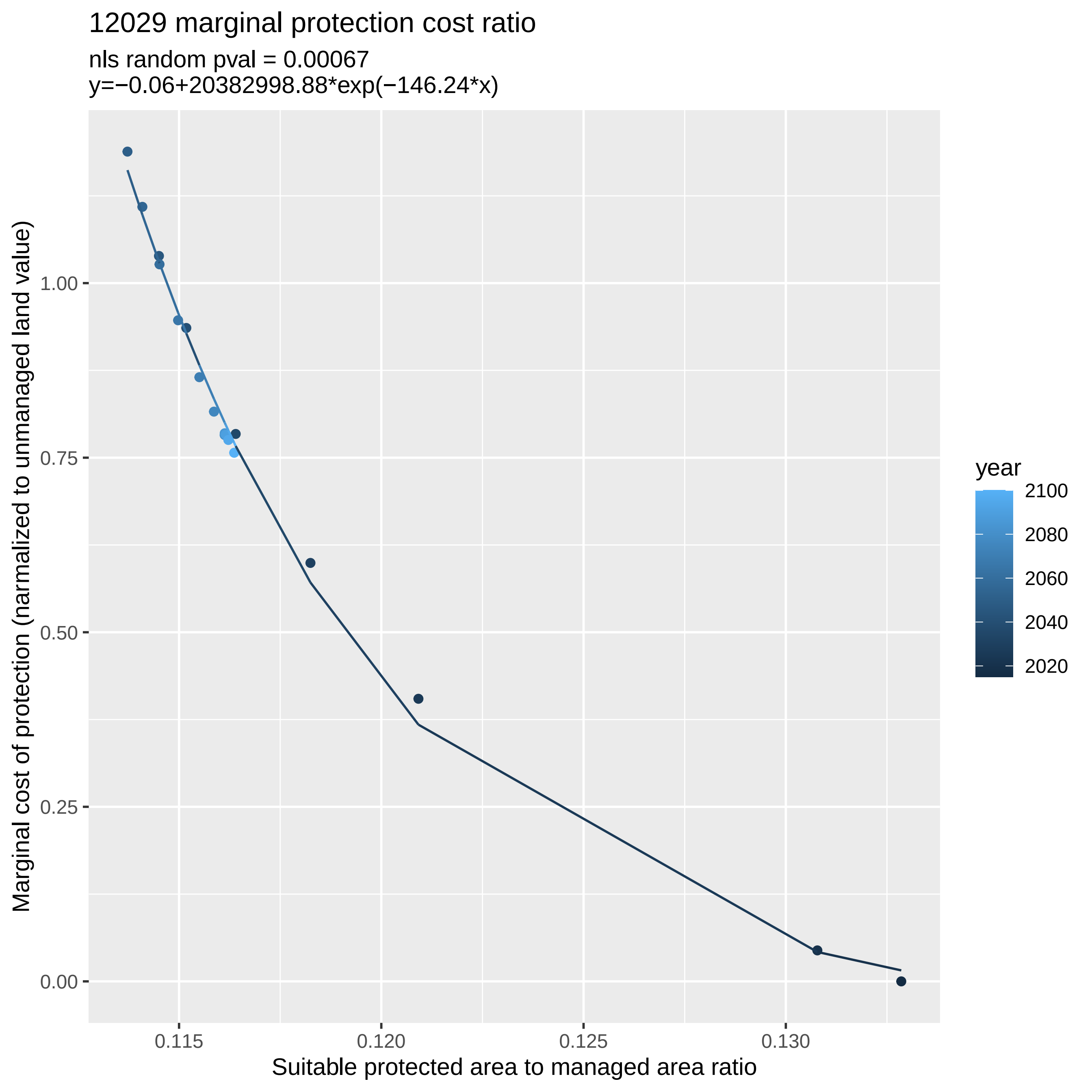

32168 marginal protection cost ratio
linear−log(y) r2 = 0.99667 pval = 0 random pval = 0.00355
y=1.07*exp(−0.02*x)
Suitable protected value to unmanaged value ratio
1.00
0.99
0.98
0.97
4.0
4.5
5.0
5.5
6.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

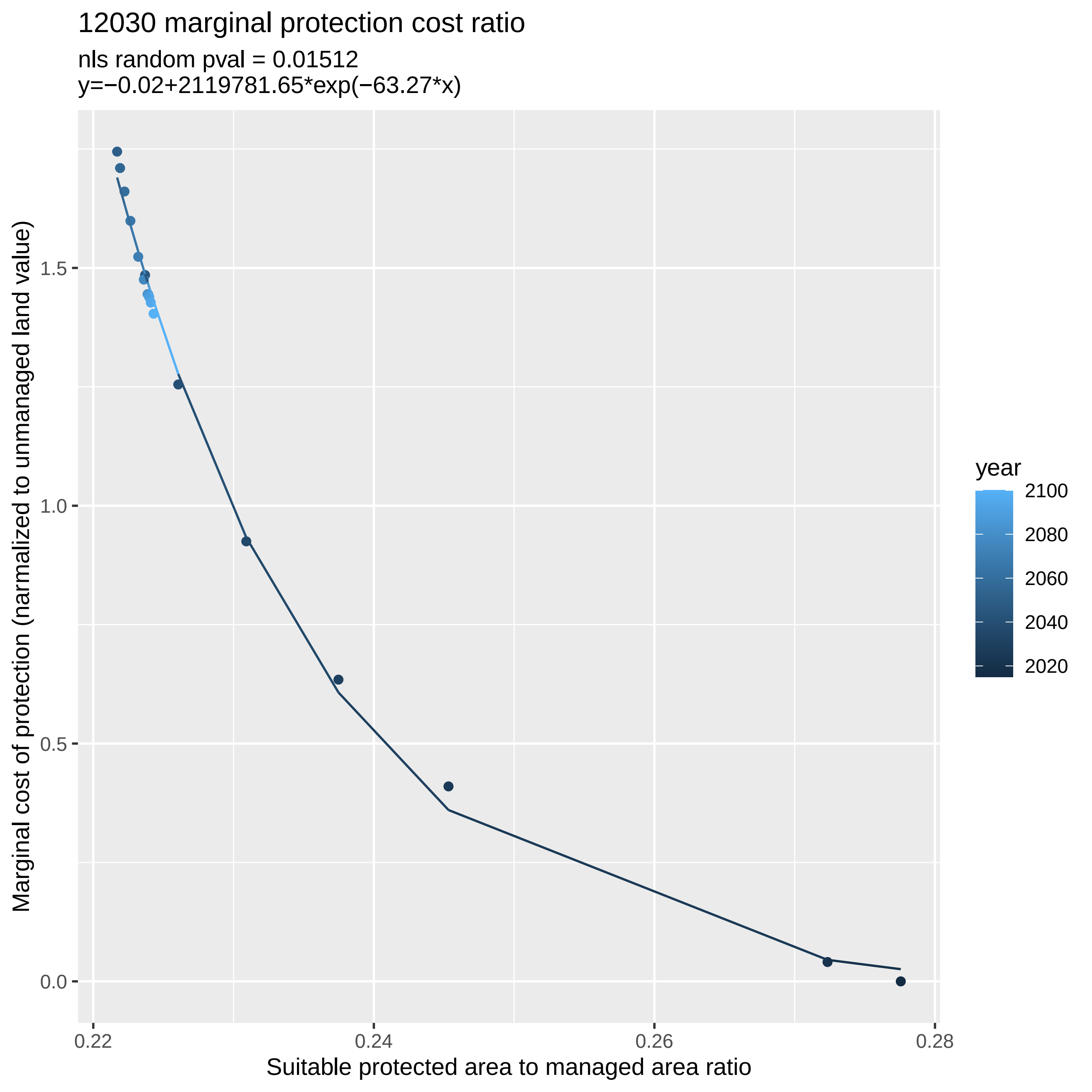

12020 marginal protection cost ratio
nls random pval = 0.05194
y=−0.35+129.1*exp(−50.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

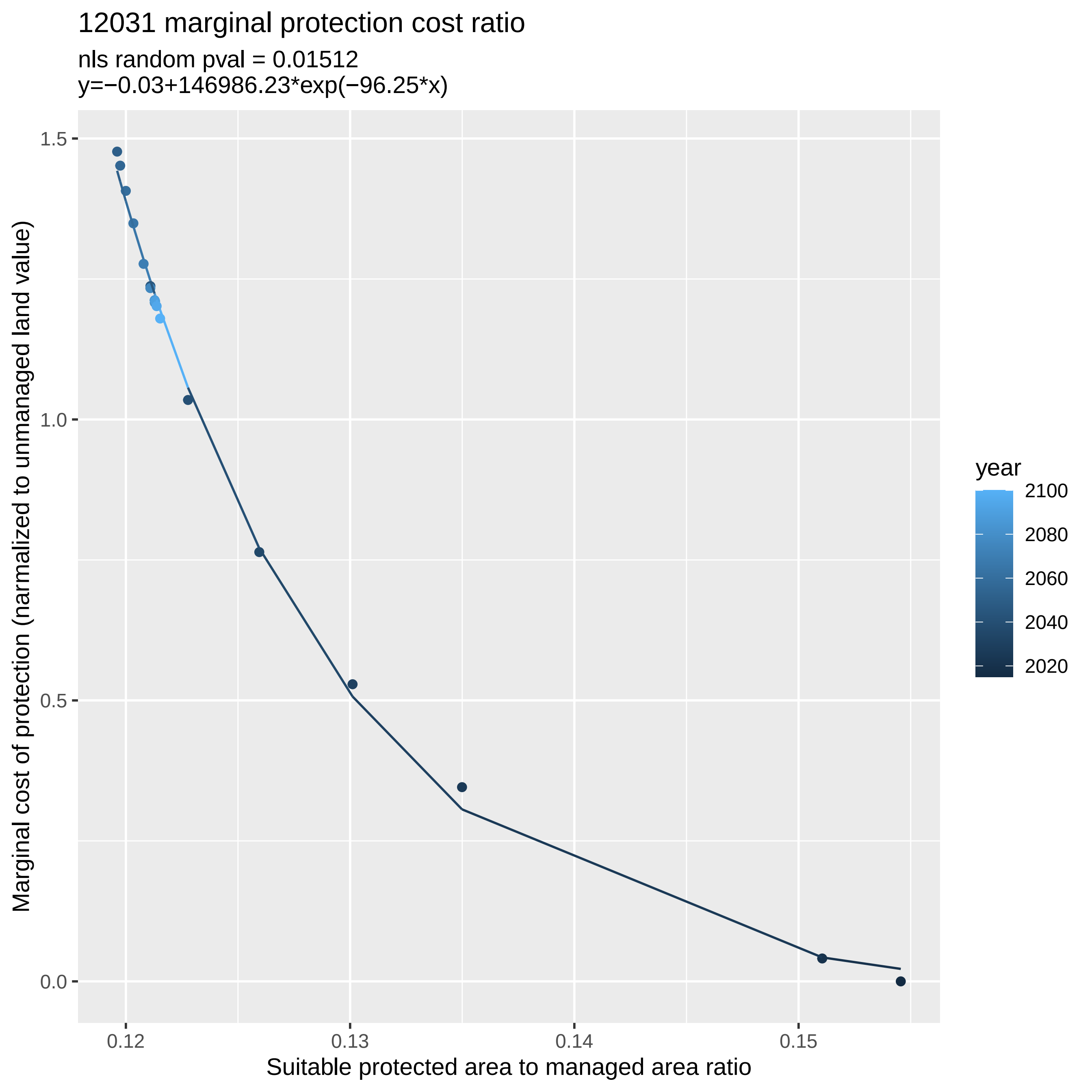

12021 marginal protection cost ratio
linear−log(y) r2 = 0.02835 pval = 0.50425 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0015
0.0020
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

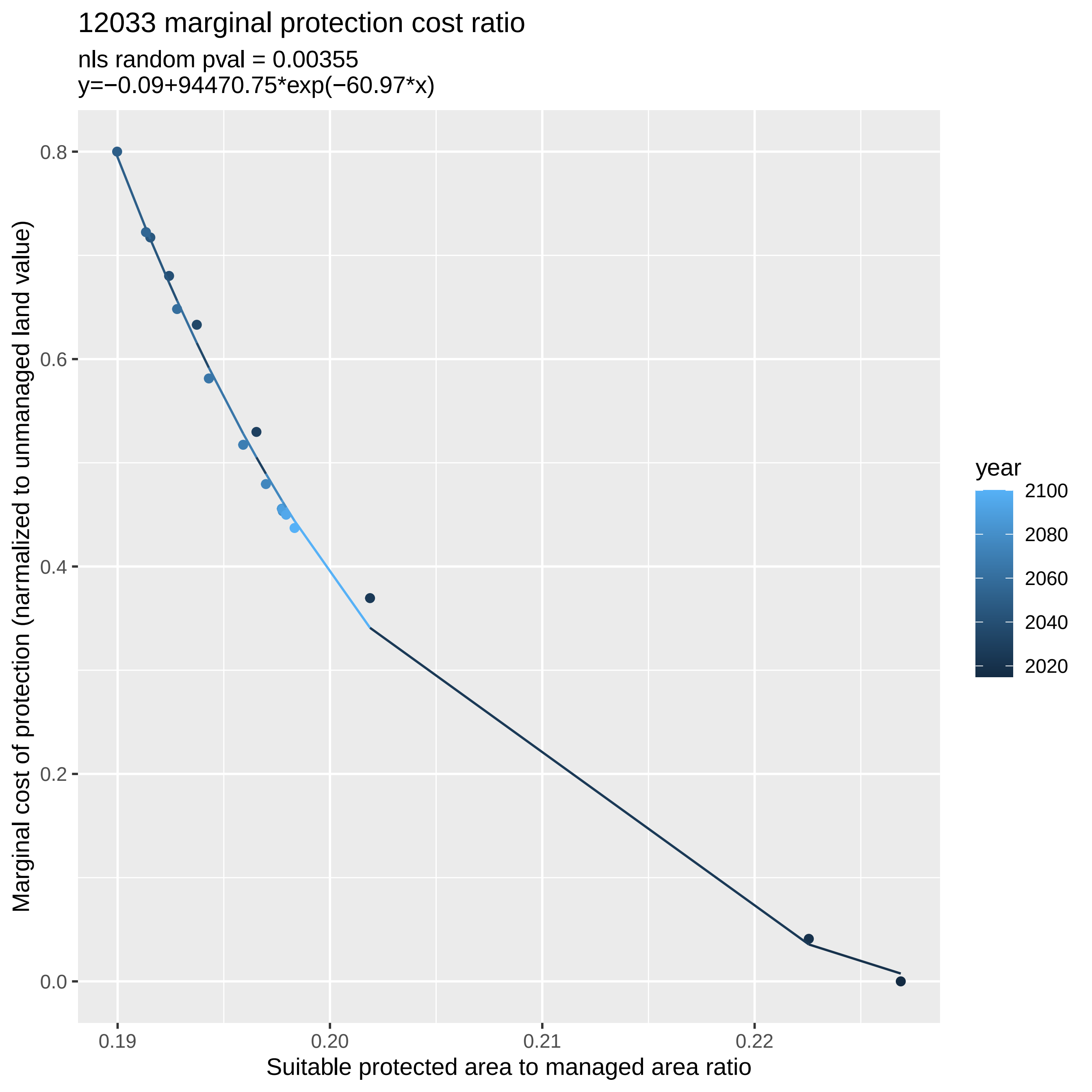

12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.38+10.61*exp(−22.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

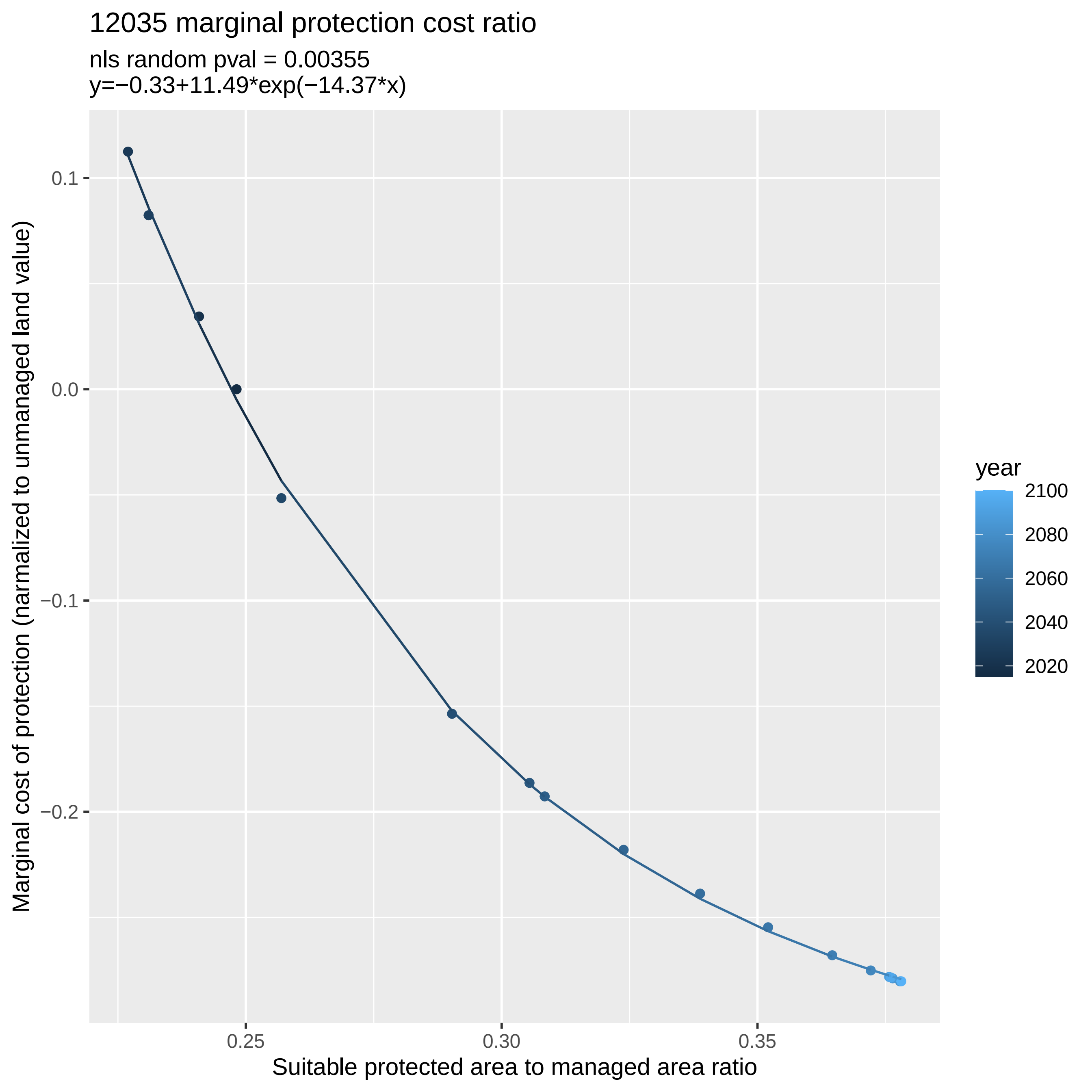

12025 marginal protection cost ratio
nls random pval = 0.05194
y=−0.34+3207.75*exp(−170.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.0
−0.2
0.052
0.056
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12029 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+20382998.88*exp(−146.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

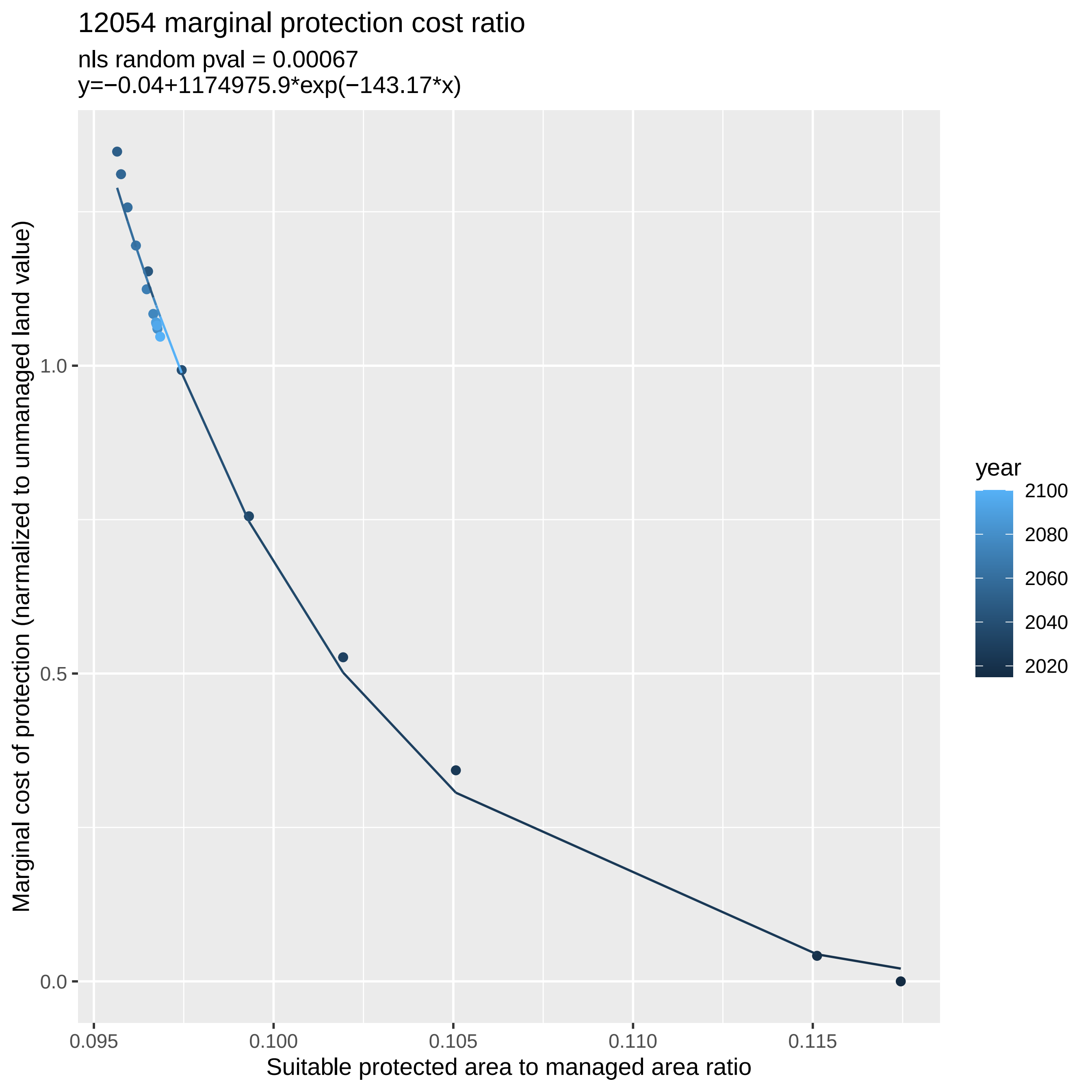

12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+2119781.65*exp(−63.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12031 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+146986.23*exp(−96.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

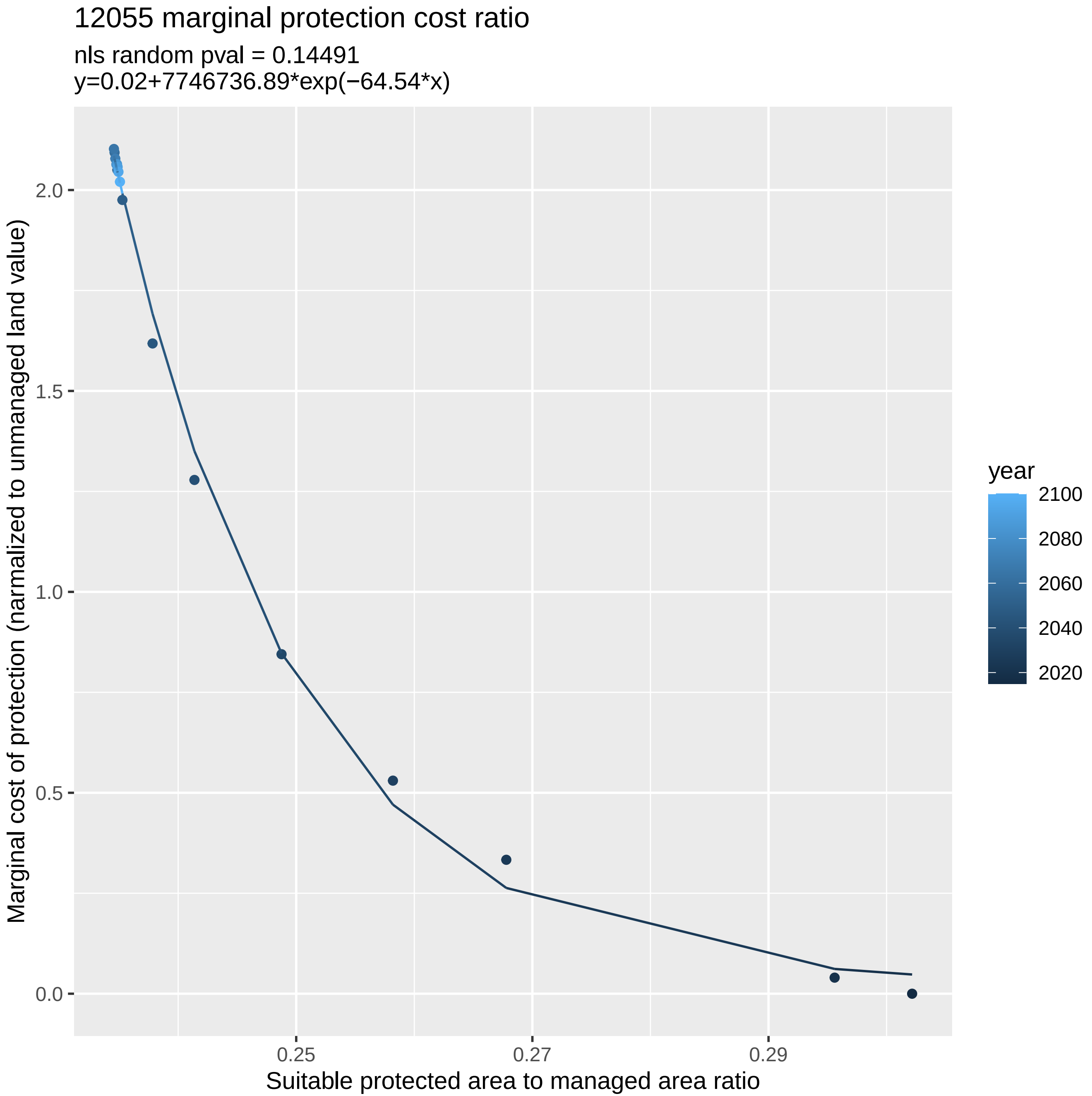

12033 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+94470.75*exp(−60.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

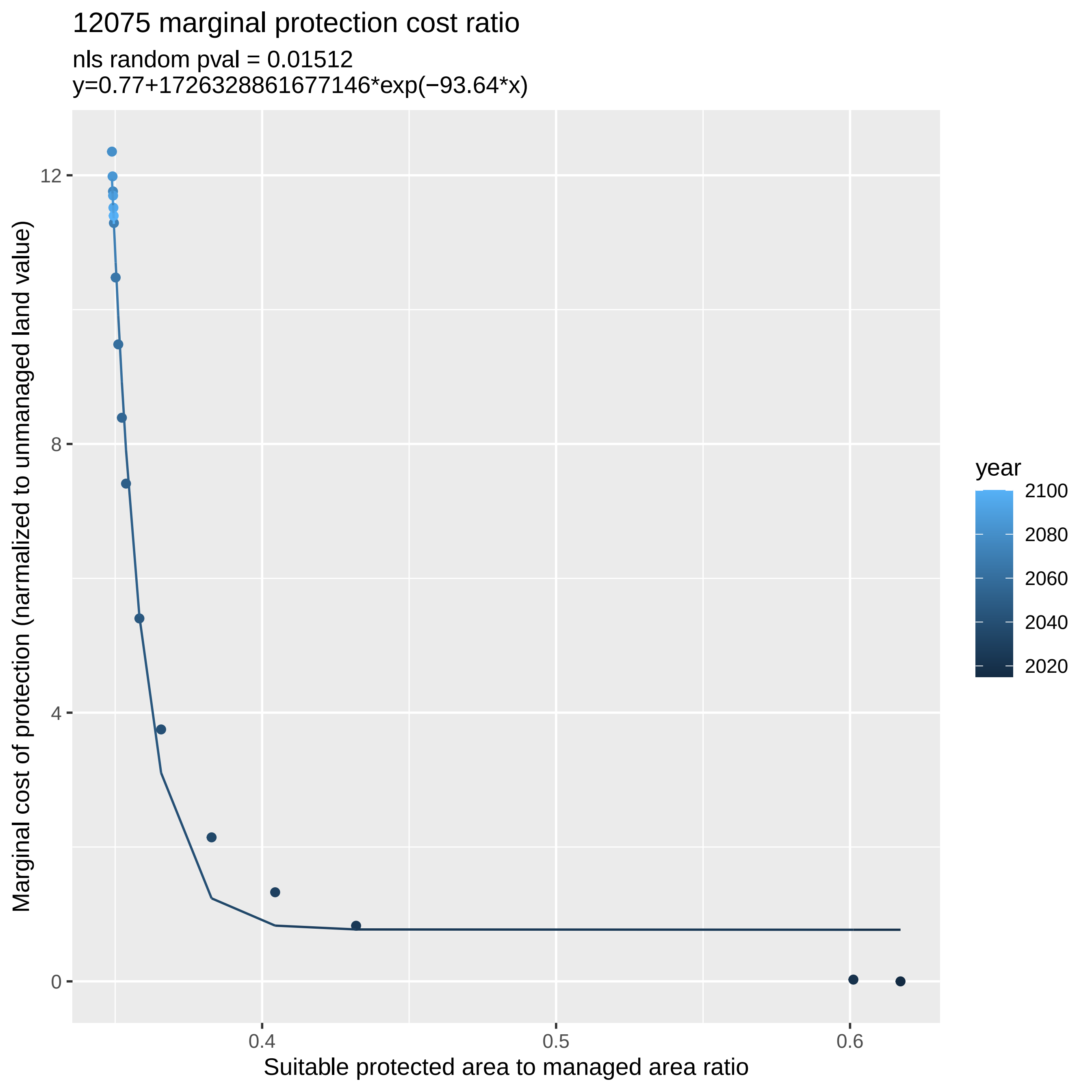


12035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.33+11.49*exp(−14.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

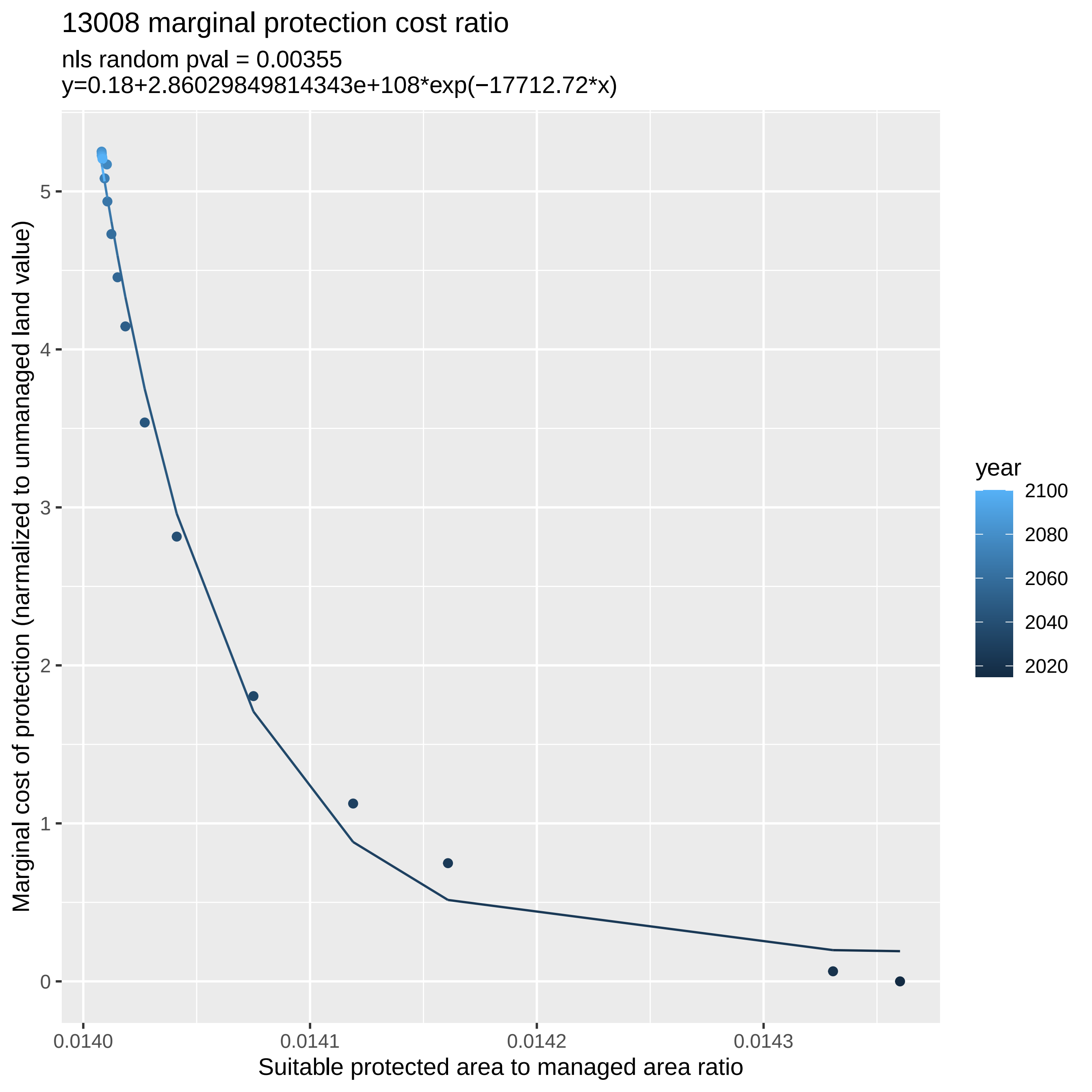


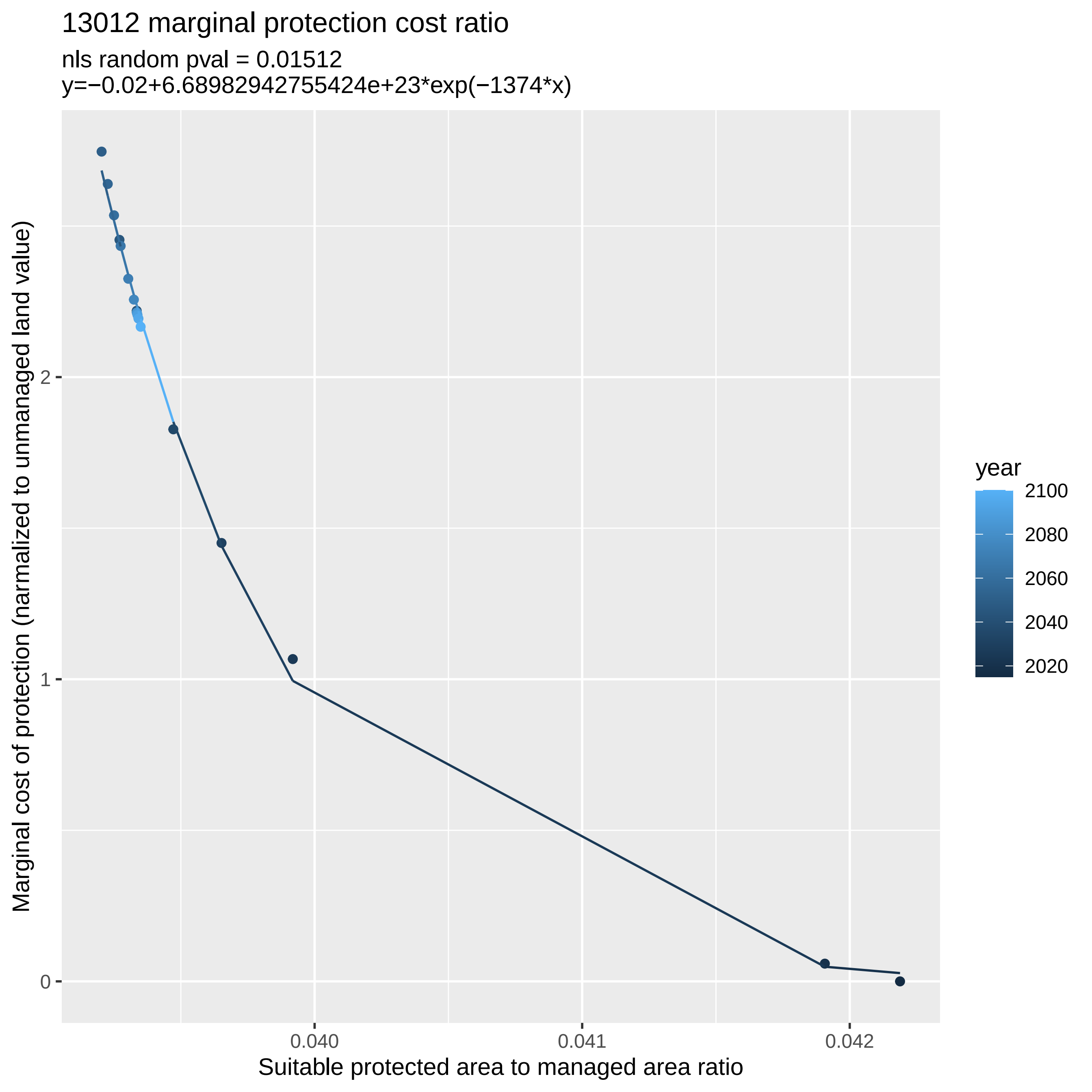
12054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+1174975.9*exp(−143.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.095
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

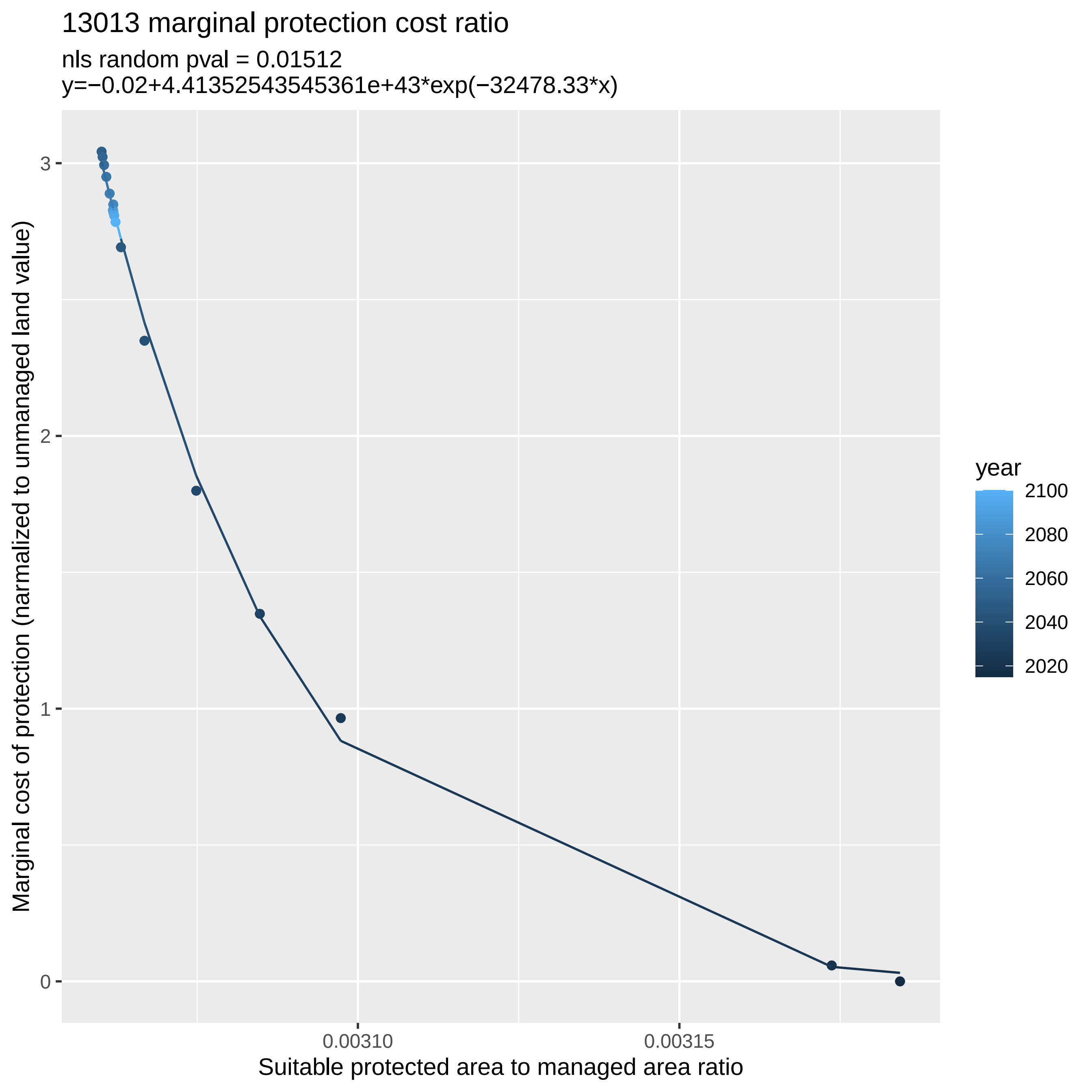

12055 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+7746736.89*exp(−64.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.25
0.27
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

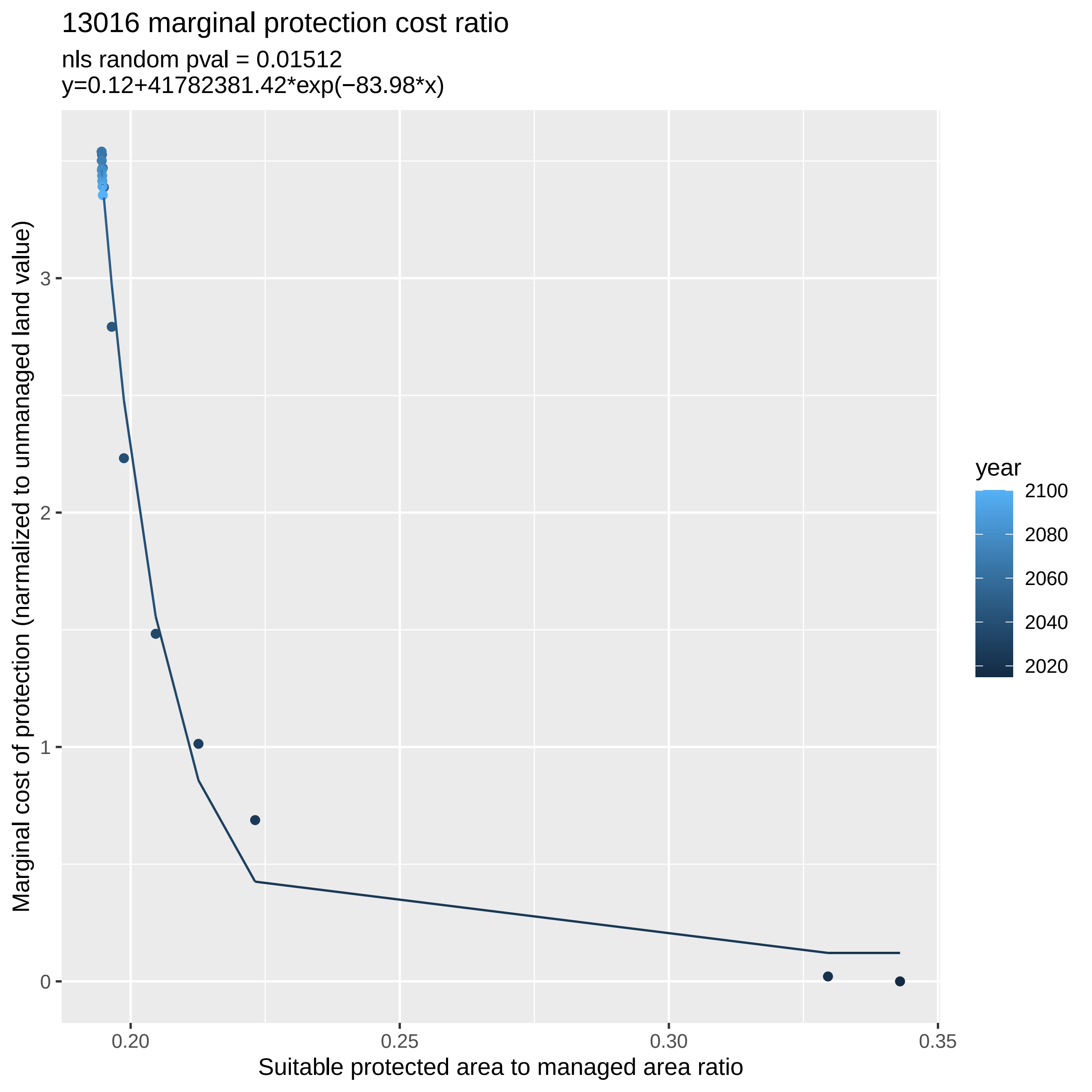


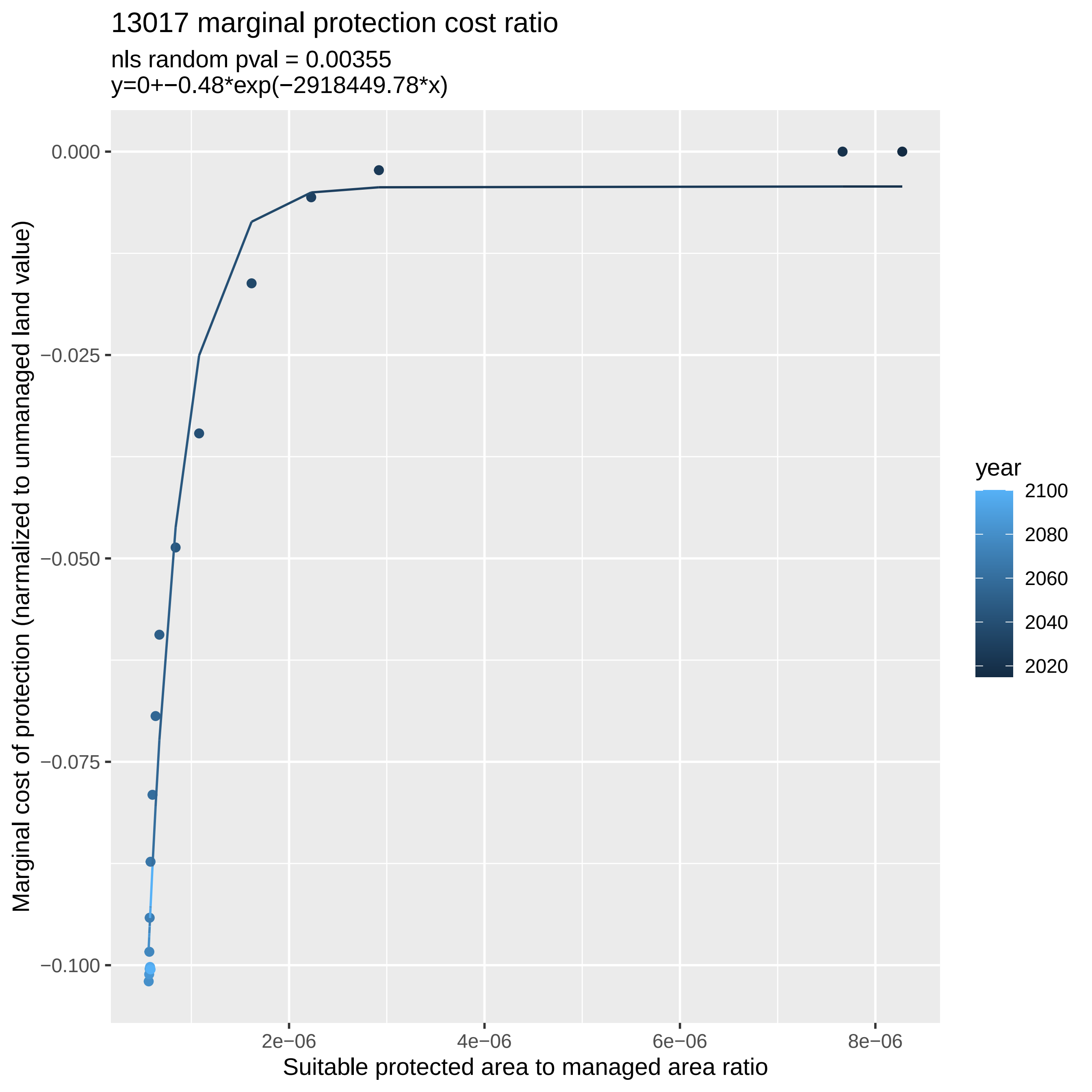
12075 marginal protection cost ratio
nls random pval = 0.01512
y=0.77+1726328861677146*exp(−93.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
12
8
4
0
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13008 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+2.86029849814343e+108*exp(−17712.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
5
0.0140
0.0141
0.0142
0.0143
year
2100
2080
2060
2040
2020

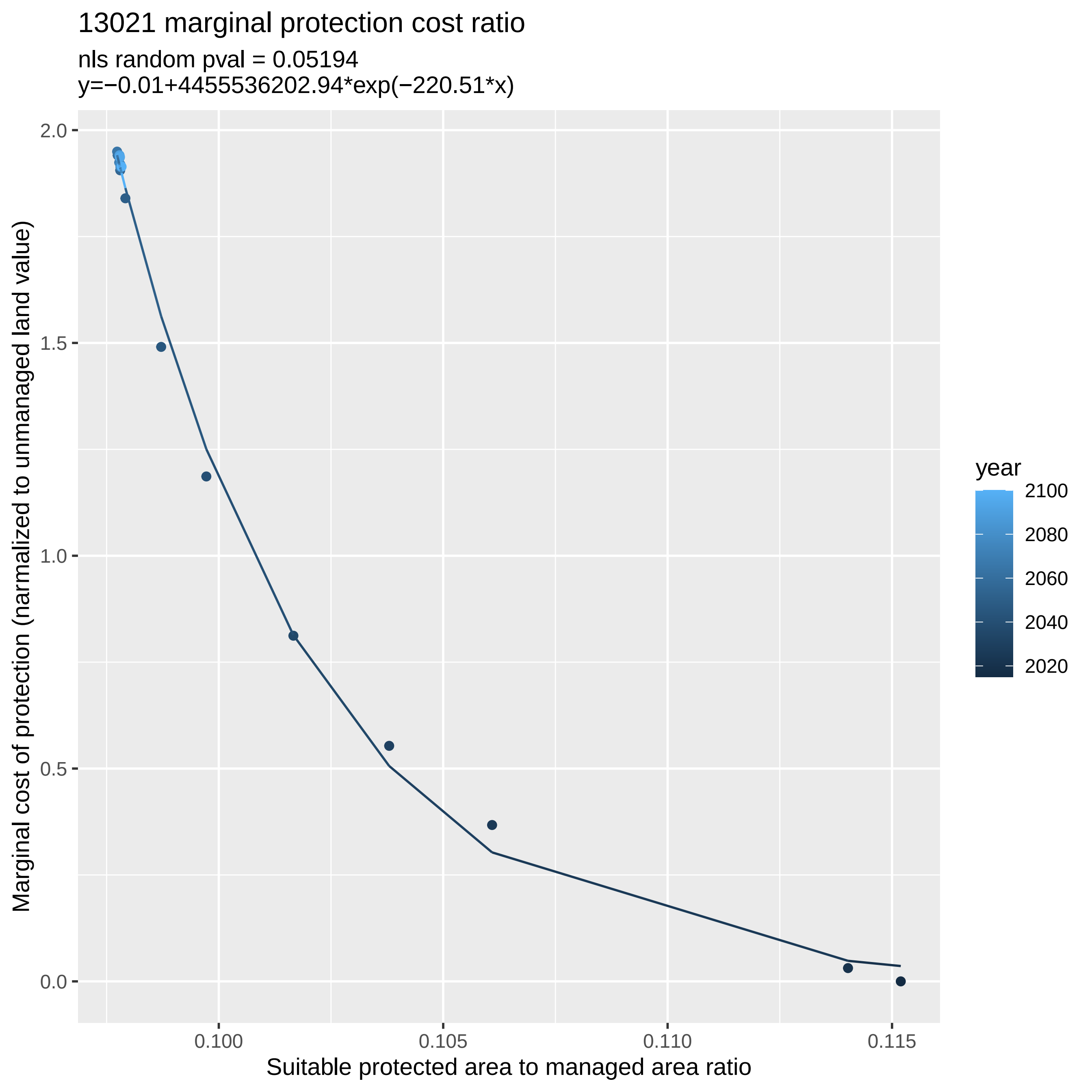

13012 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+6.68982942755424e+23*exp(−1374*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
0.040
0.041
0.042
year
2100
2080
2060
2040
2020


13013 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+4.41352543545361e+43*exp(−32478.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.00310
0.00315
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

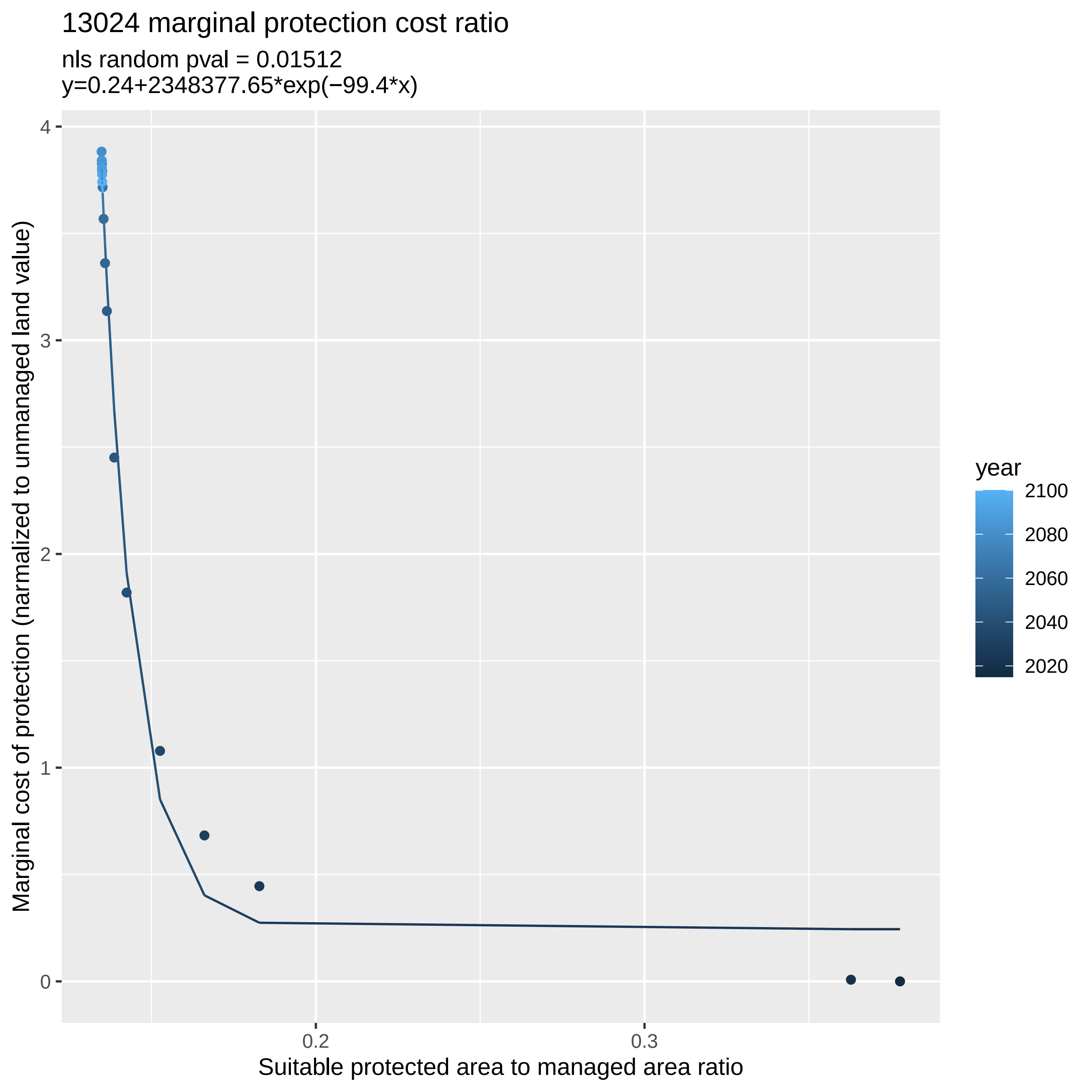

13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.12+41782381.42*exp(−83.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.20
0.25
0.30
0.35
year
2100
2080
2060
2040
2020

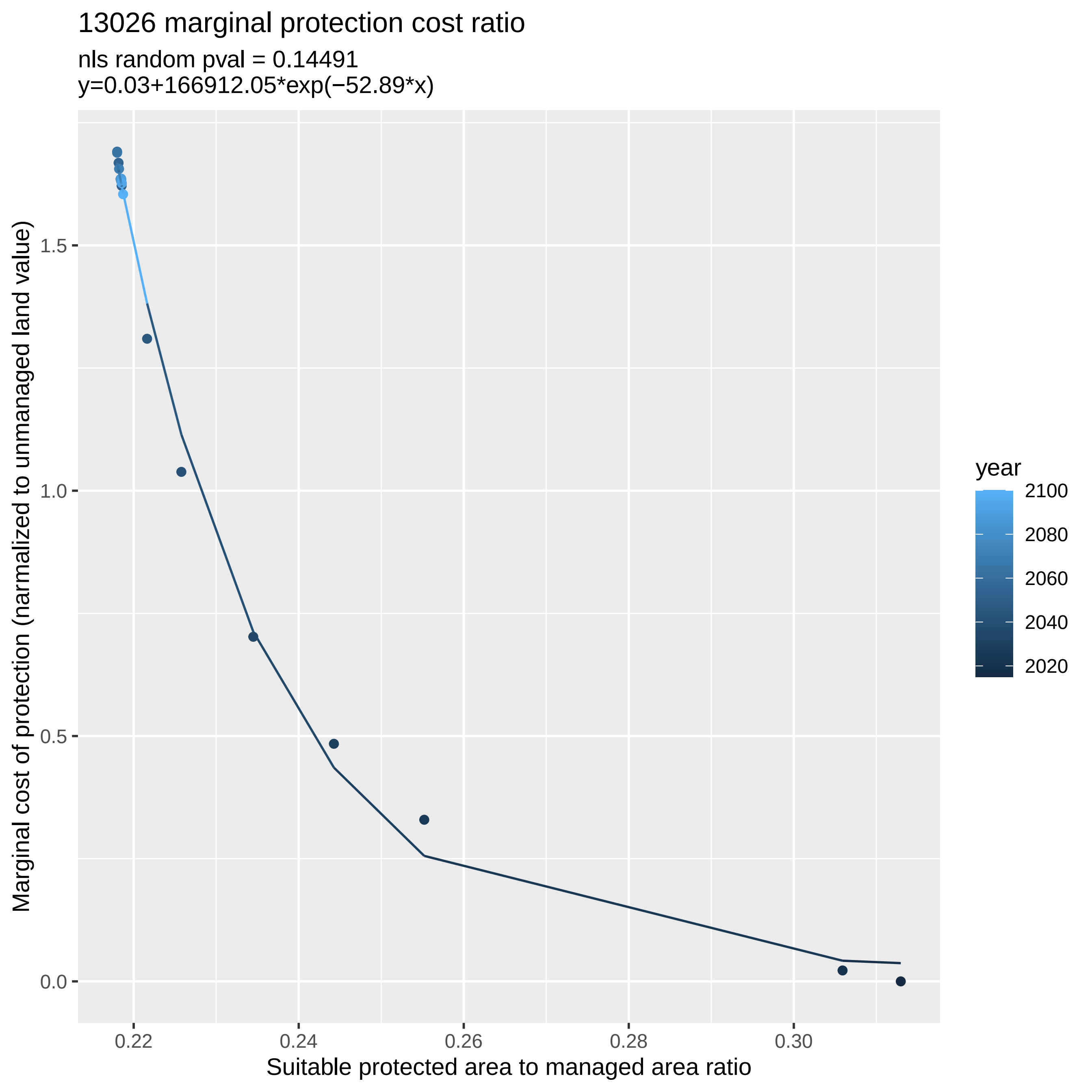


13017 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.48*exp(−2918449.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
2e−06
4e−06
6e−06
8e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

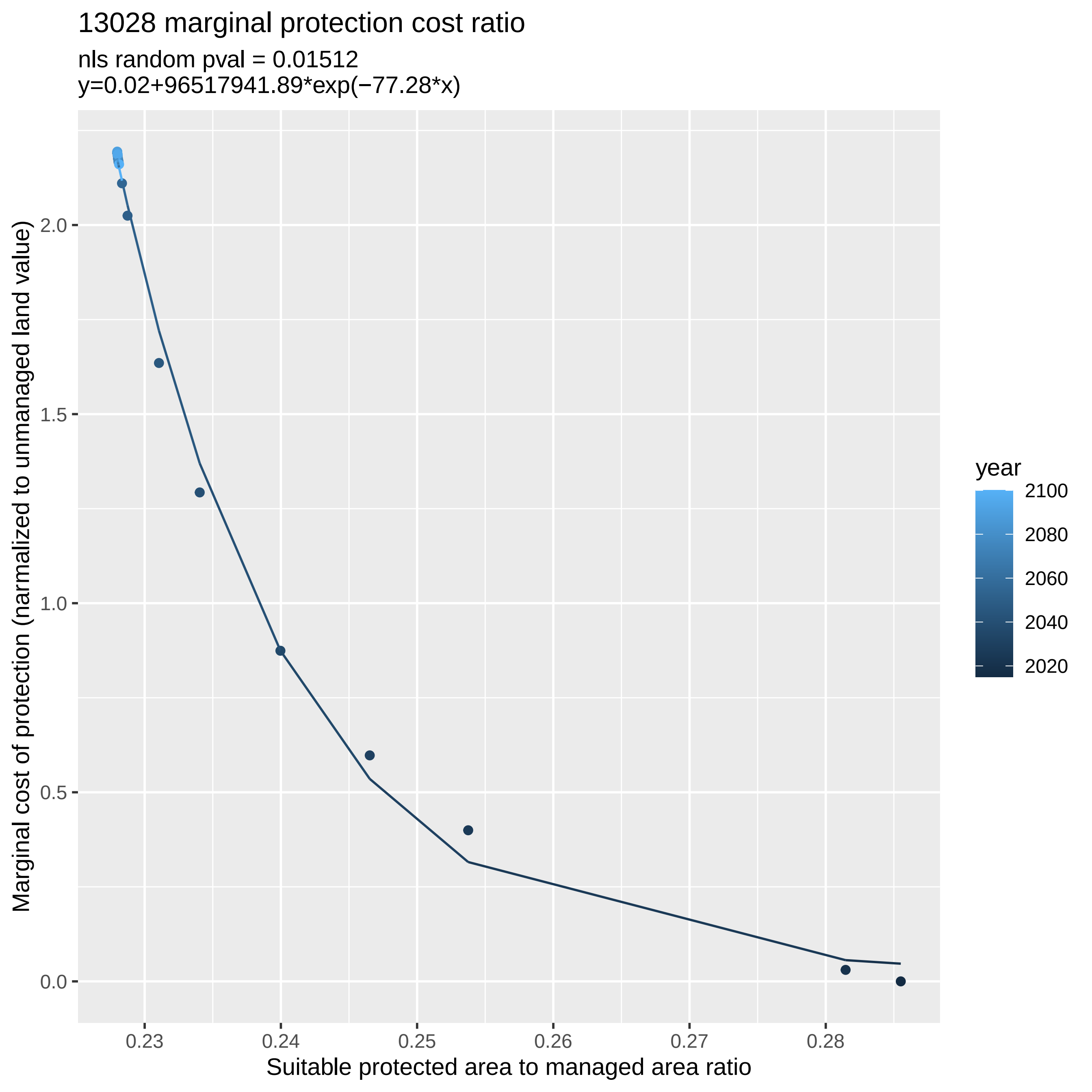


13021 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+4455536202.94*exp(−220.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

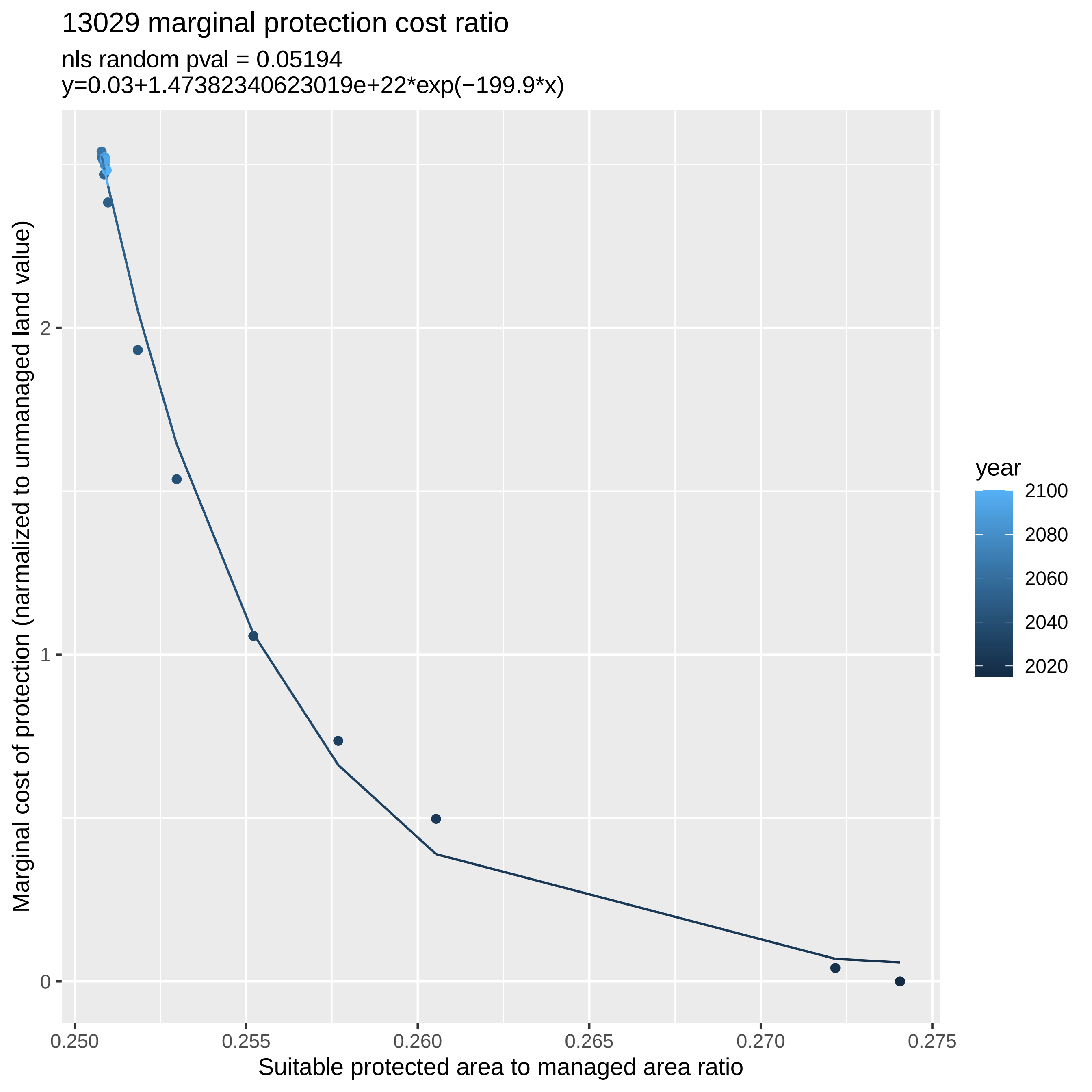

13024 marginal protection cost ratio
nls random pval = 0.01512
y=0.24+2348377.65*exp(−99.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.2
0.3
year
2100
2080
2060
2040
2020



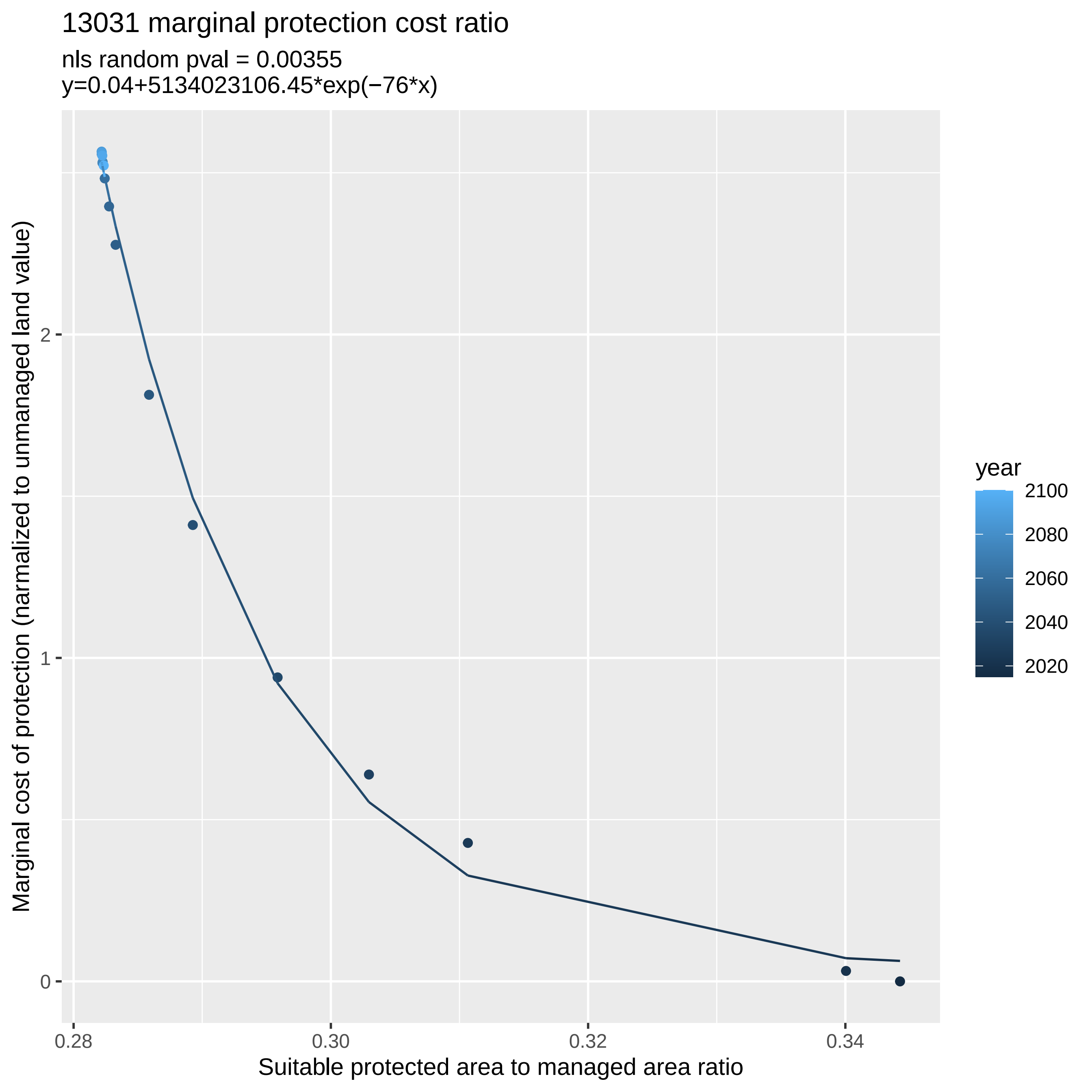
13026 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+166912.05*exp(−52.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.22
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



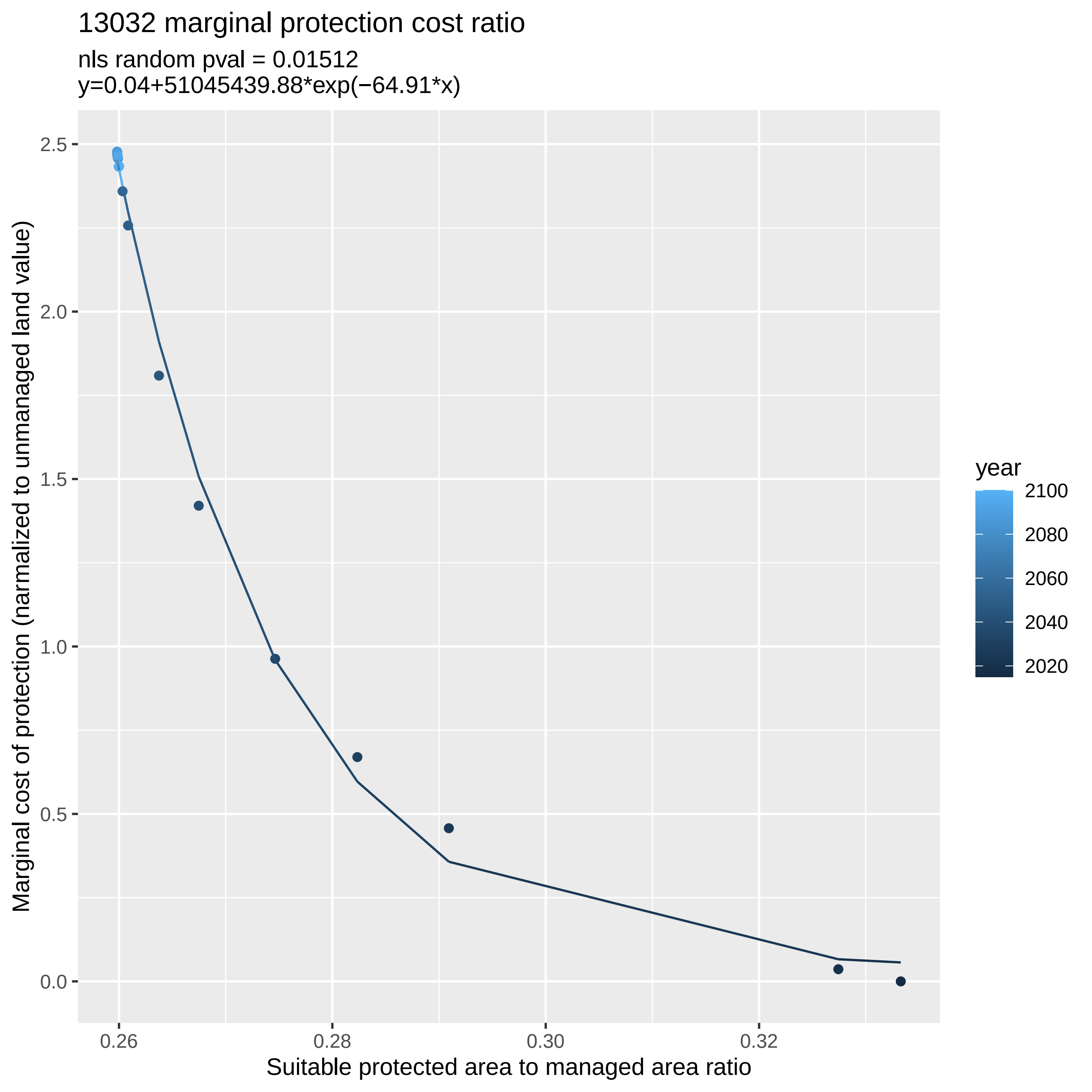
13028 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+96517941.89*exp(−77.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.23
0.24
0.25
0.26
0.27
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

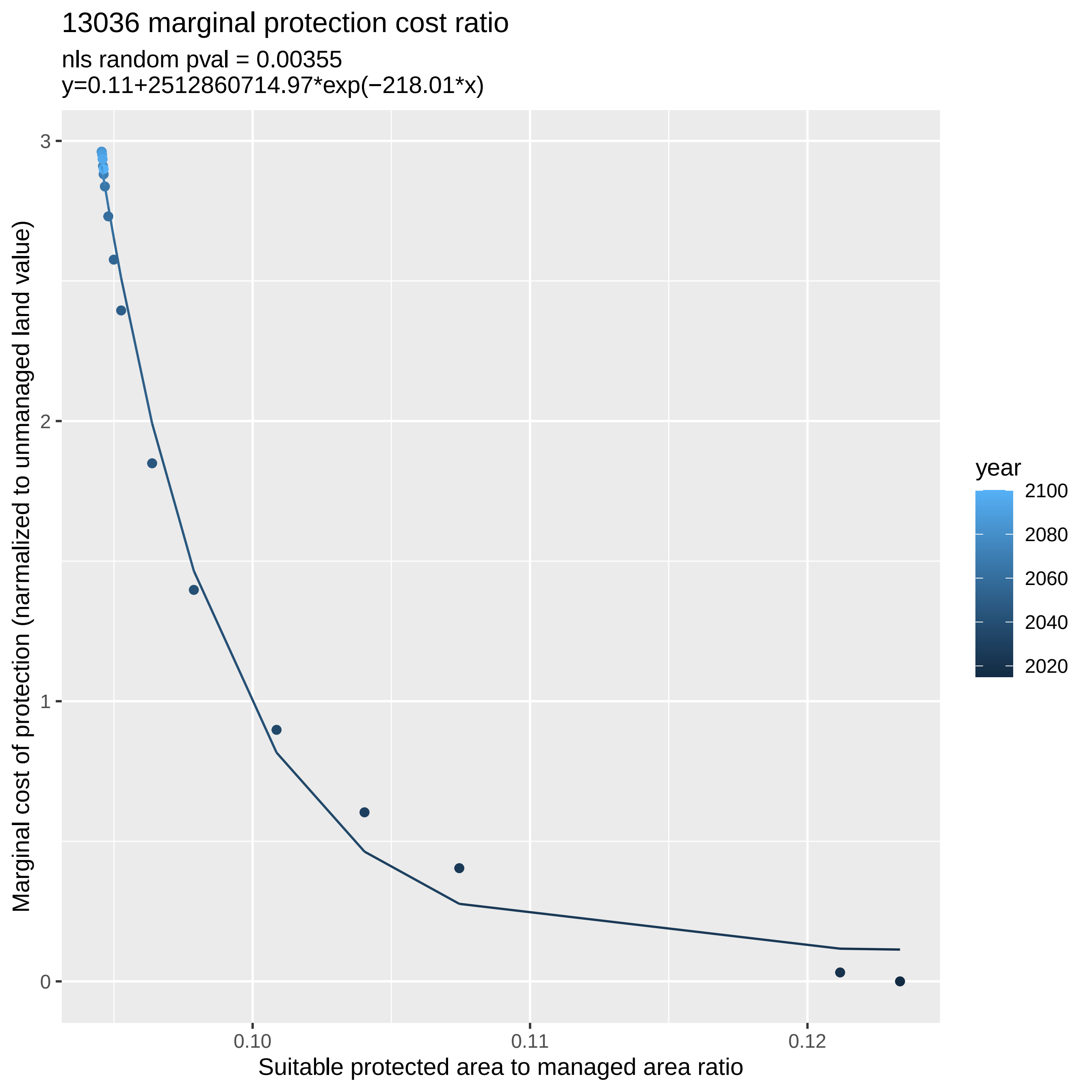


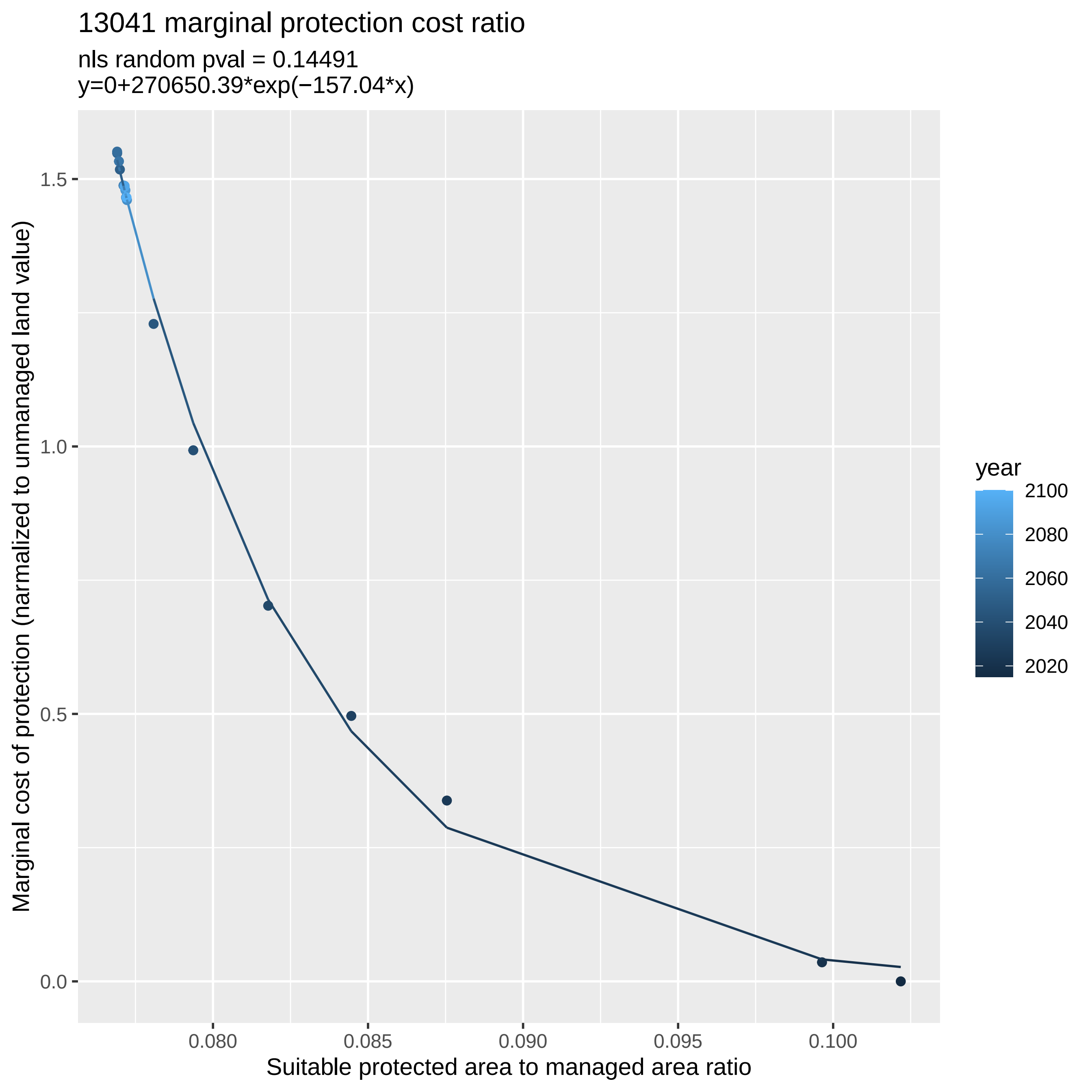
13029 marginal protection cost ratio
nls random pval = 0.05194
y=0.03+1.47382340623019e+22*exp(−199.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.250
0.255
0.260
0.265
0.270
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



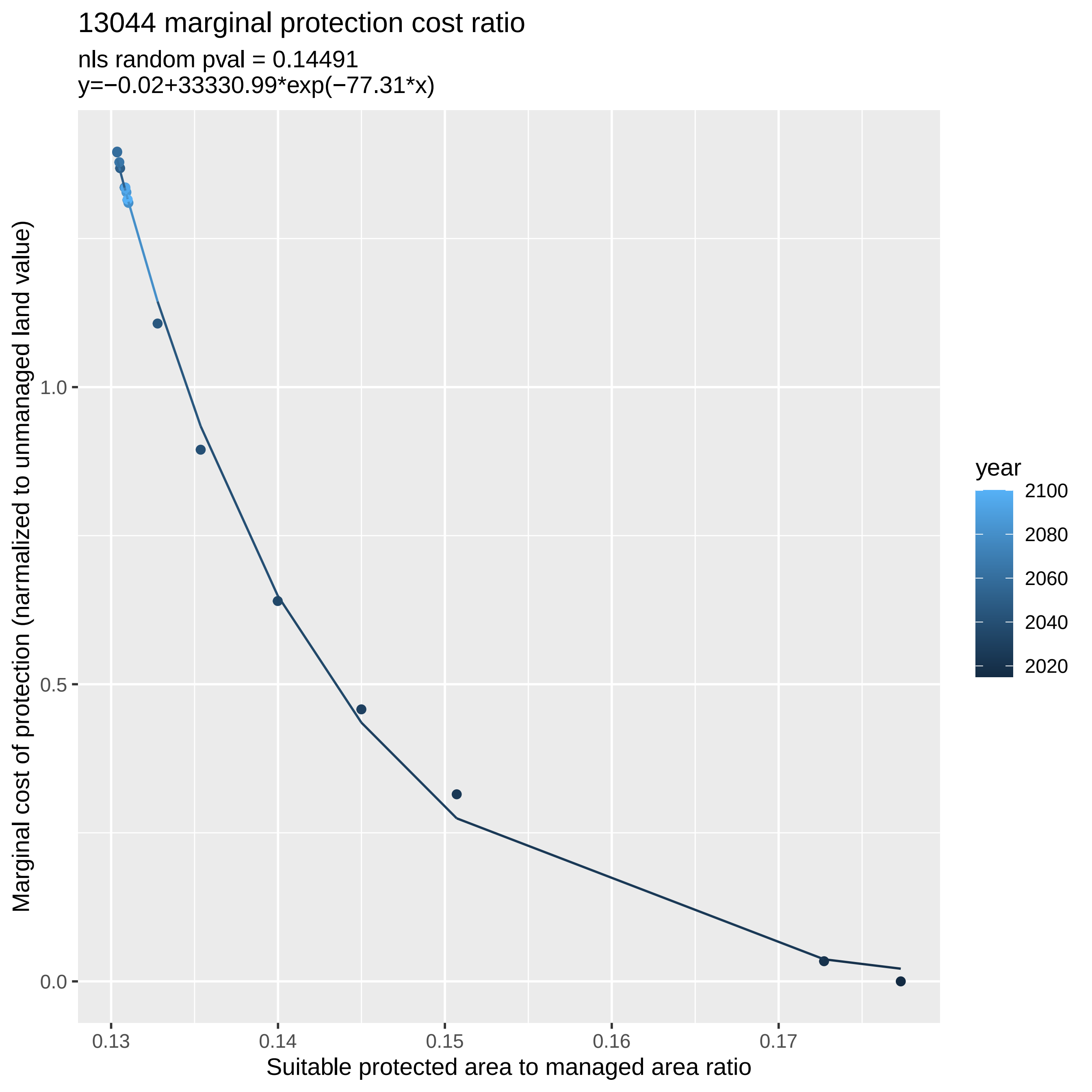
13031 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+5134023106.45*exp(−76*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
0.28
0.30
0.32
0.34
year
2100
2080
2060
2040
2020

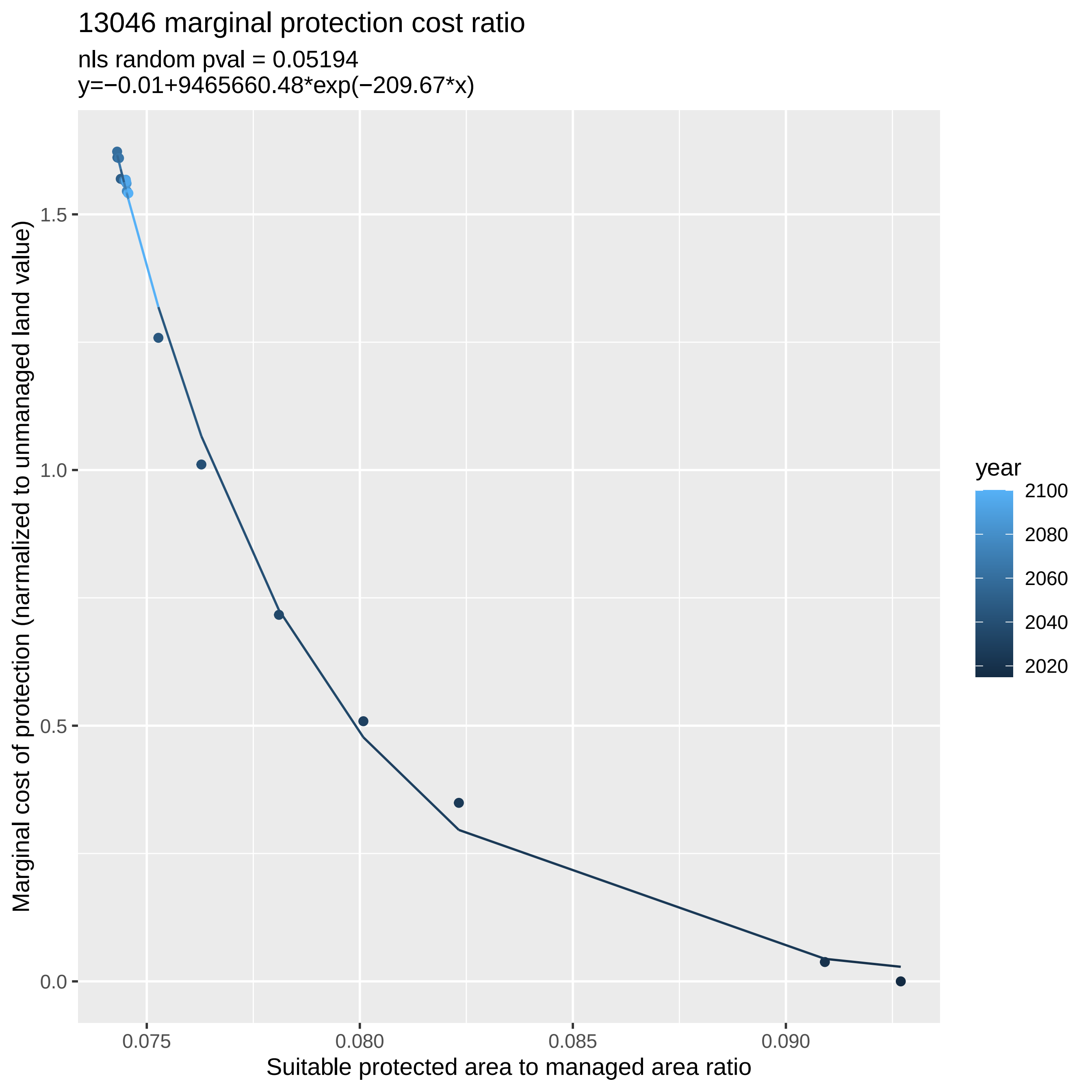

13032 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+51045439.88*exp(−64.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
2.5
2.0
1.5
1.0
0.5
0.0
0.26
0.28
0.30
0.32
year
2100
2080
2060
2040
2020

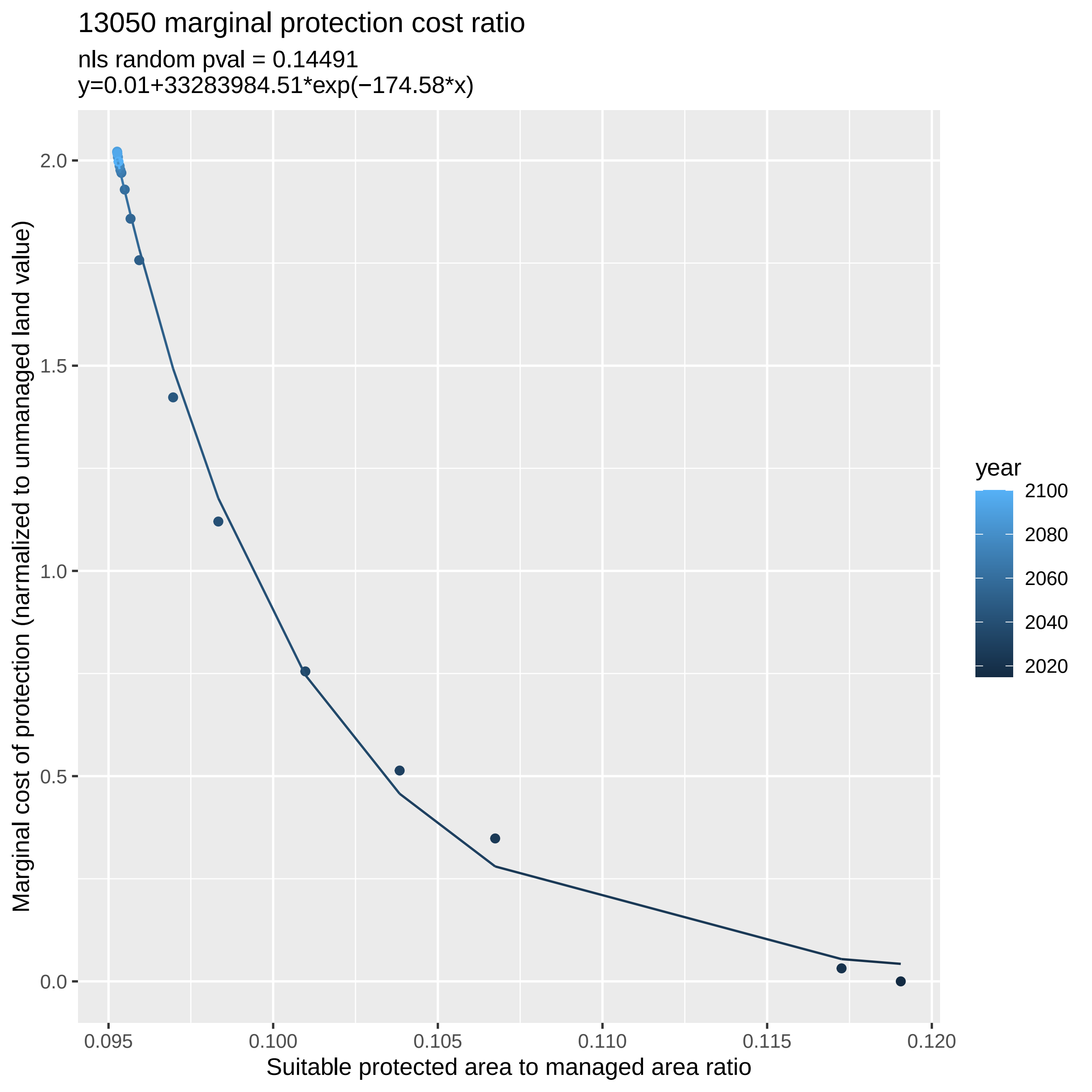

13036 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+2512860714.97*exp(−218.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.10
0.11
0.12
year
2100
2080
2060
2040
2020

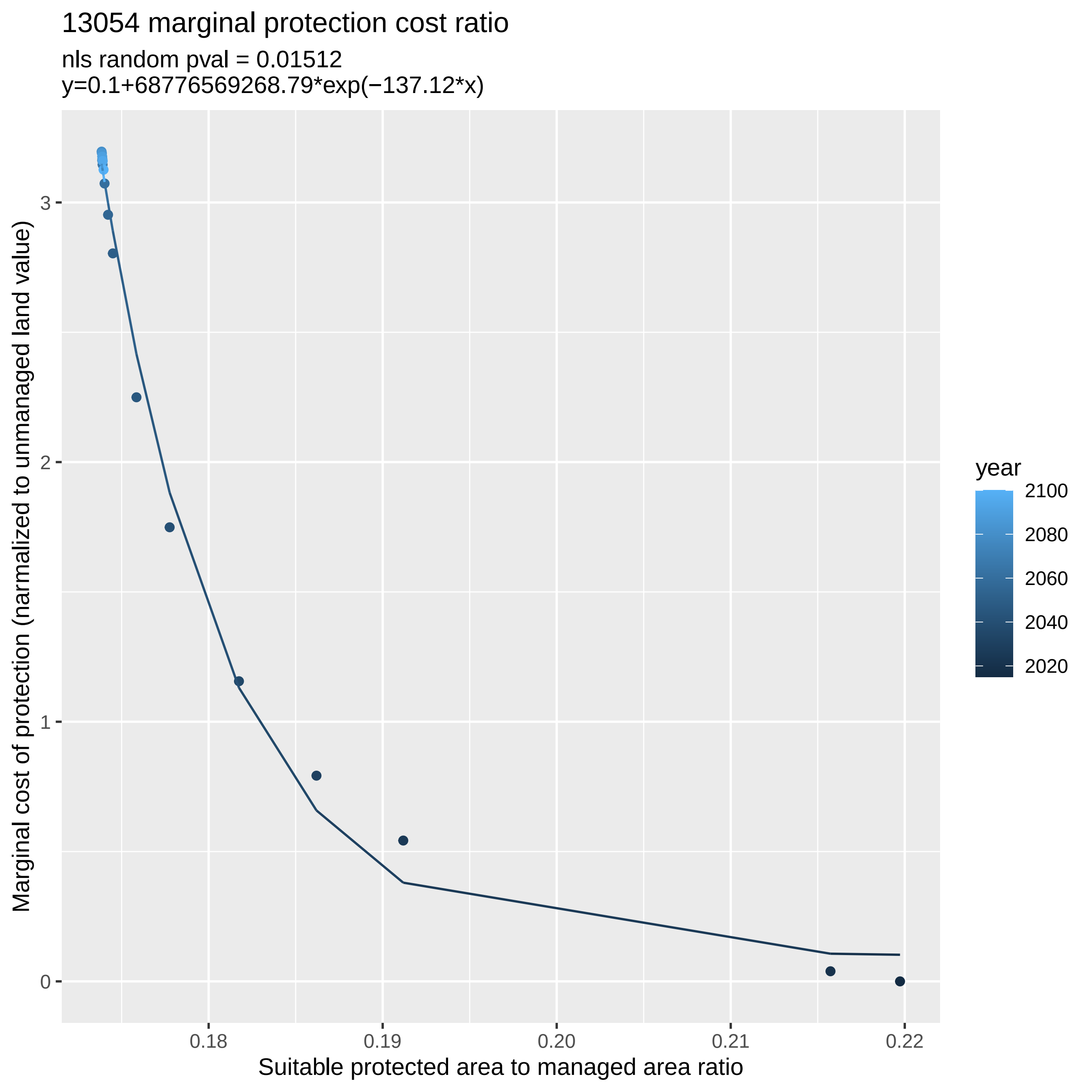


13041 marginal protection cost ratio
nls random pval = 0.14491
y=0+270650.39*exp(−157.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.080
0.085
0.090
0.095
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

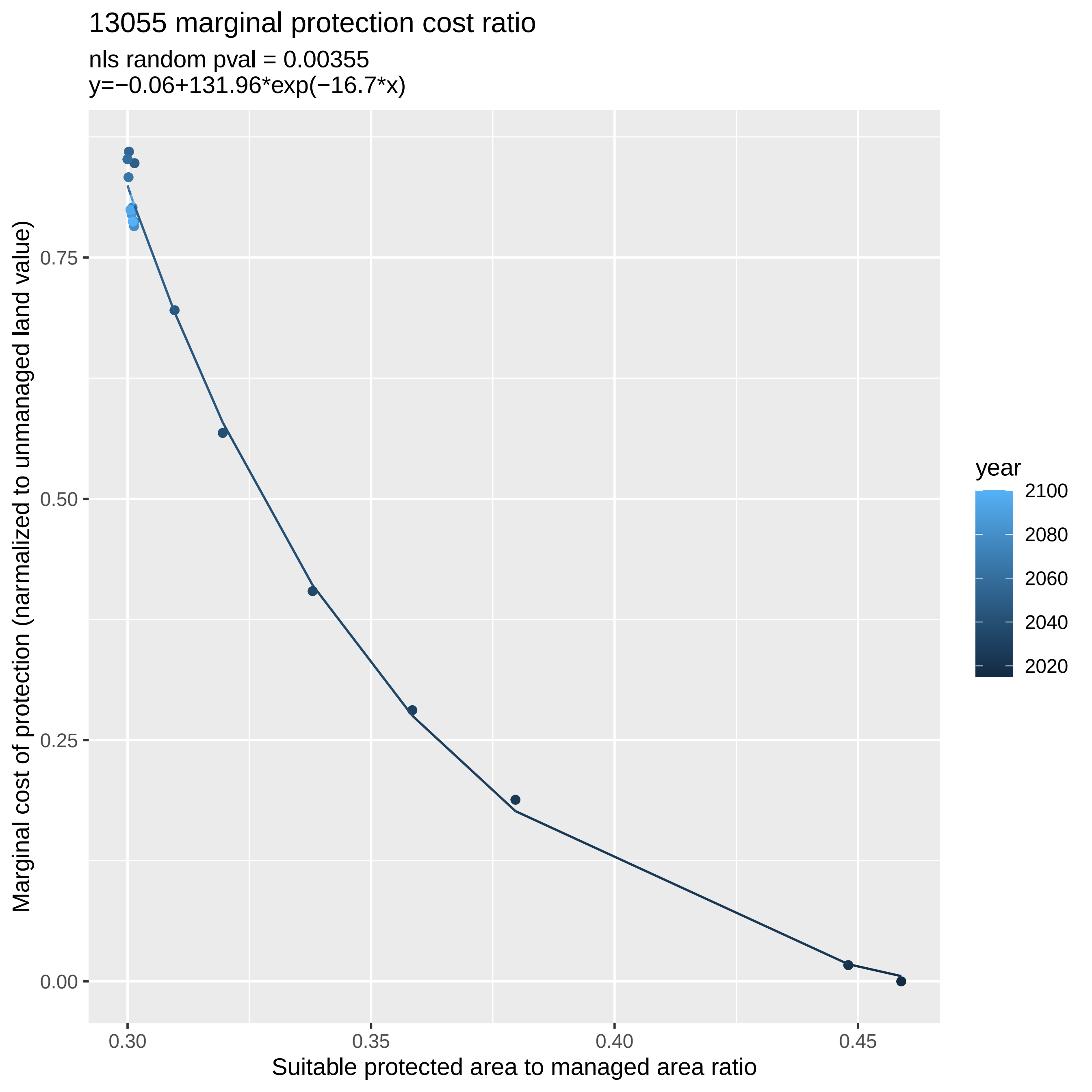

13044 marginal protection cost ratio
nls random pval = 0.14491
y=−0.02+33330.99*exp(−77.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13046 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+9465660.48*exp(−209.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.075
0.080
0.085
0.090
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+33283984.51*exp(−174.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.095
0.100
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



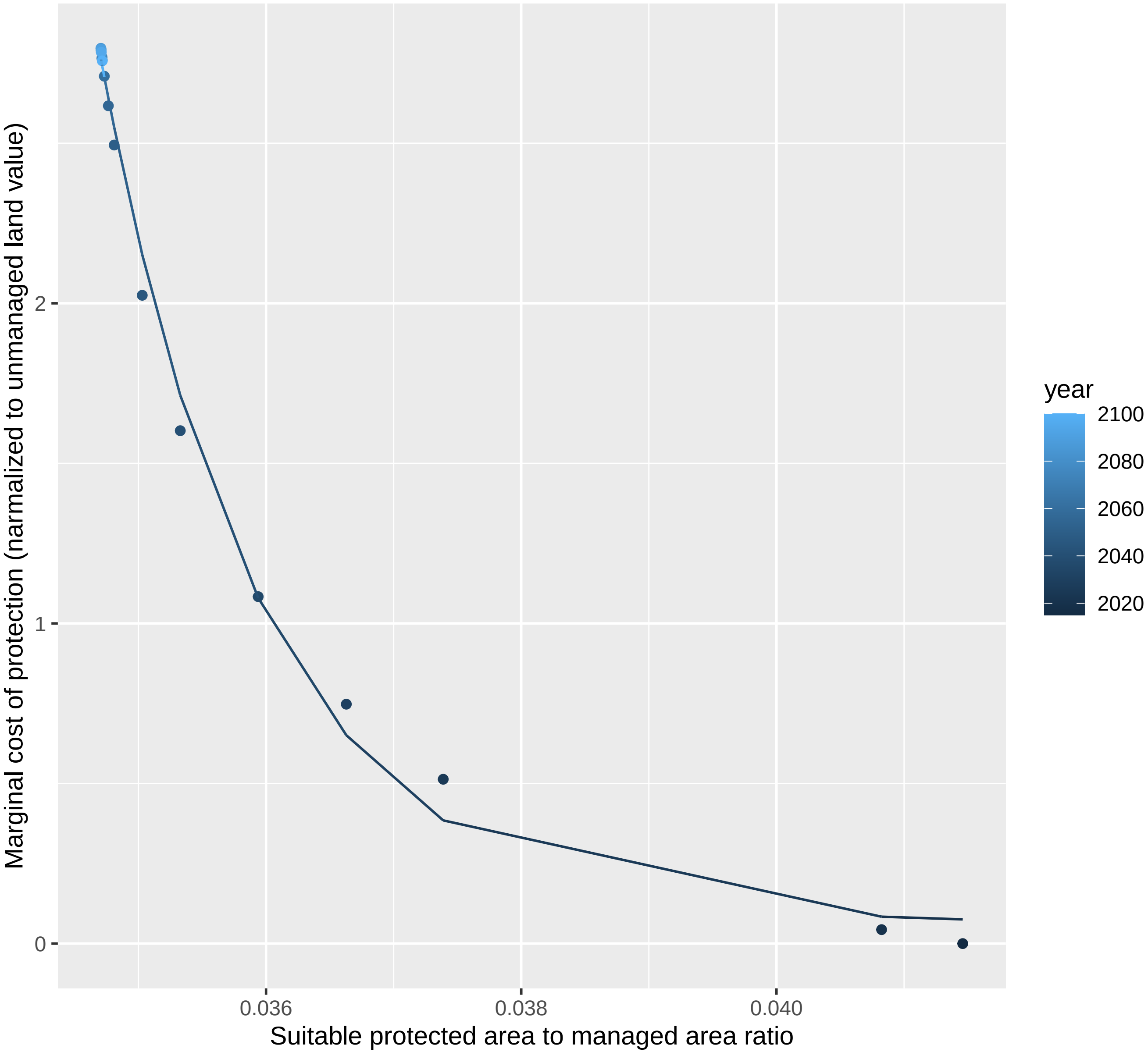
13054 marginal protection cost ratio
nls random pval = 0.01512
y=0.1+68776569268.79*exp(−137.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

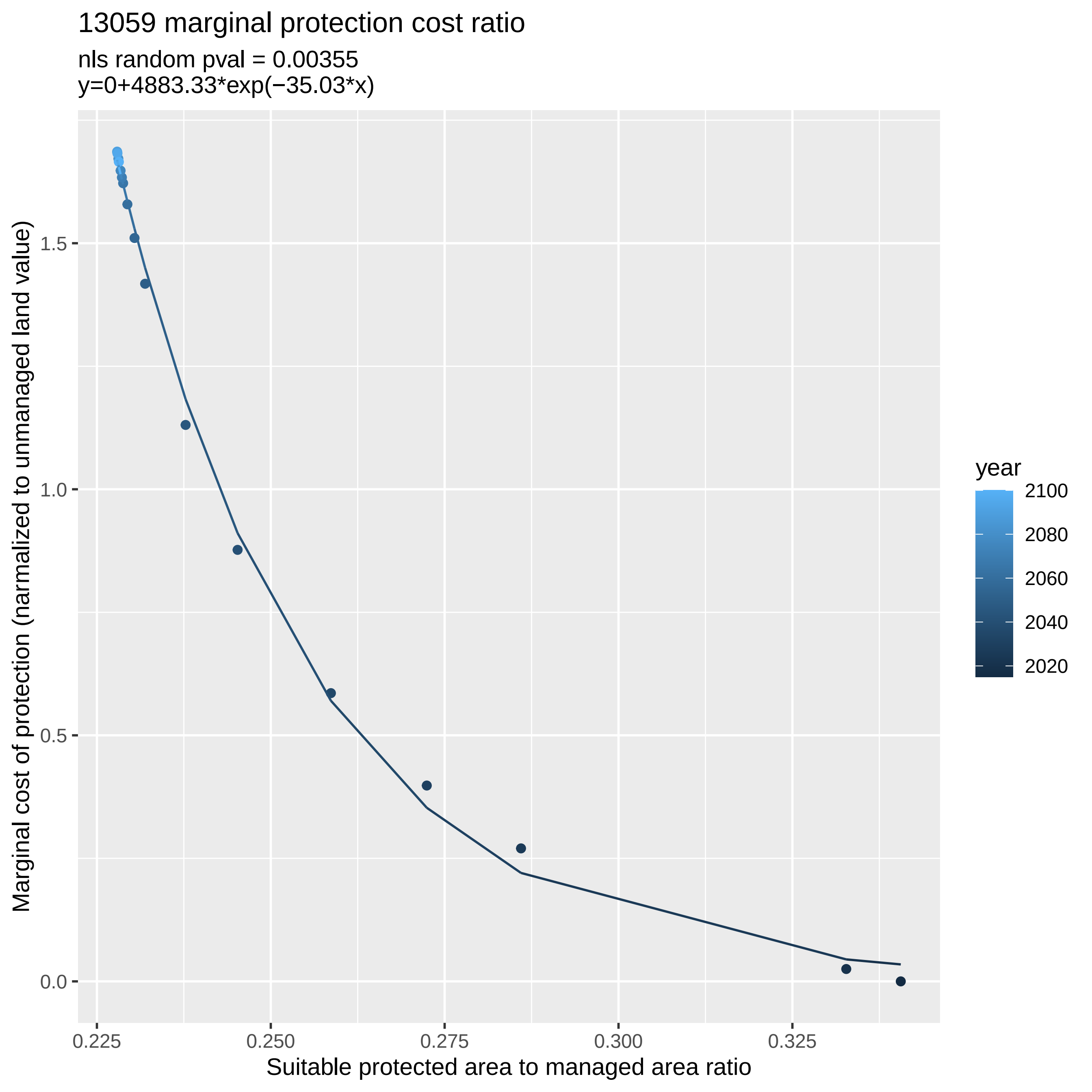


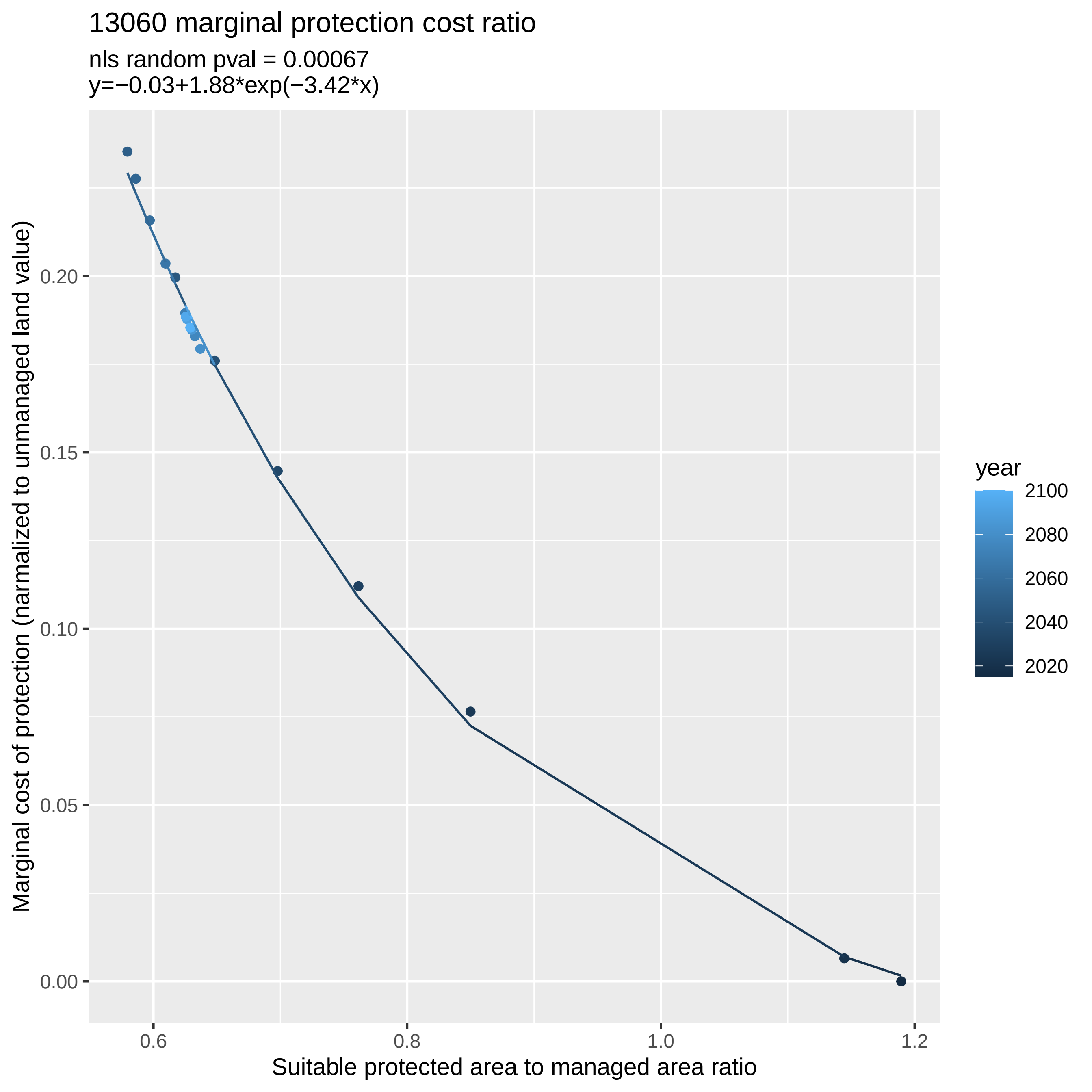
13055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+131.96*exp(−16.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

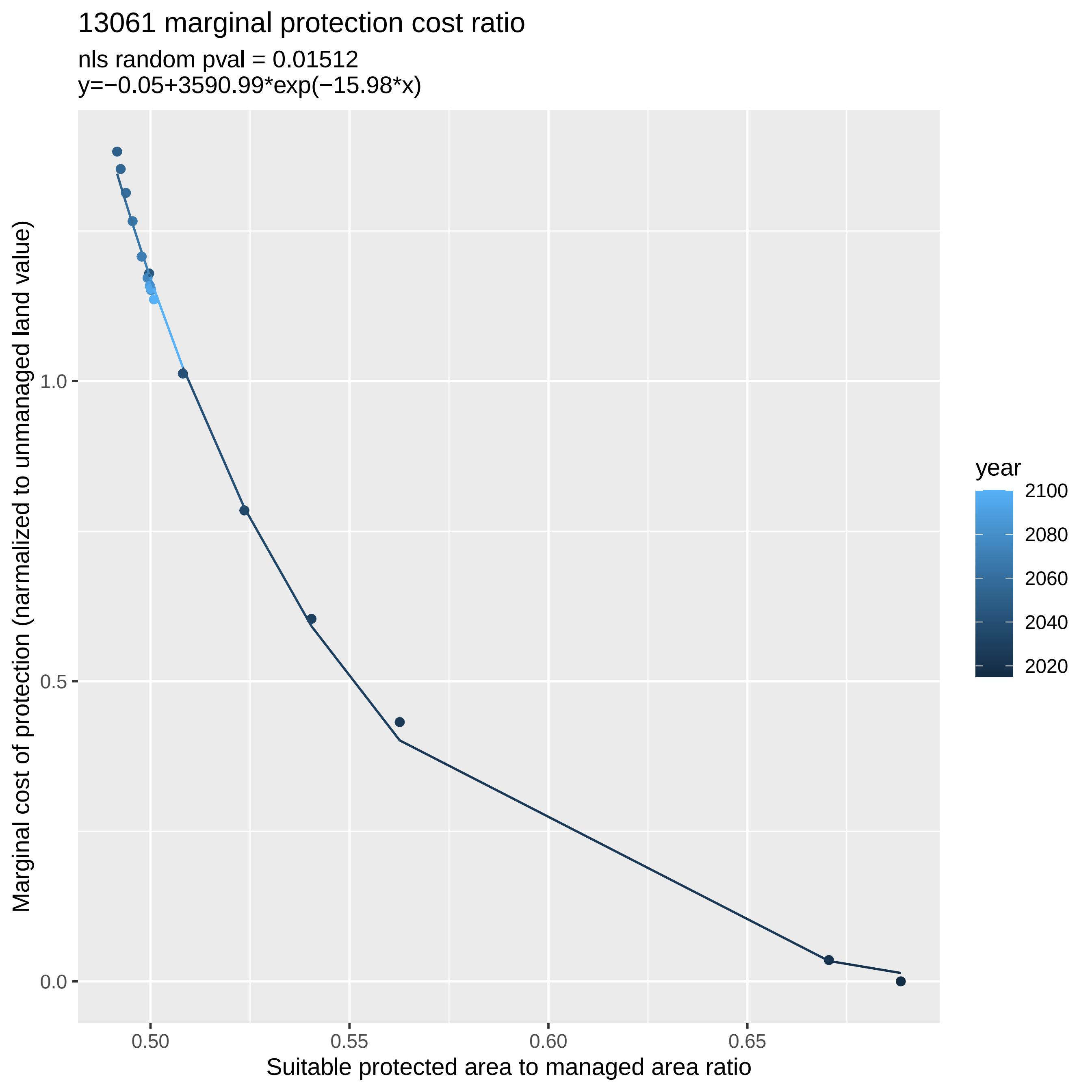
13057 marginal protection cost ratio

nls random pval = 0.01512
y=0.06+2403736393306.57*exp(−792.79*x)

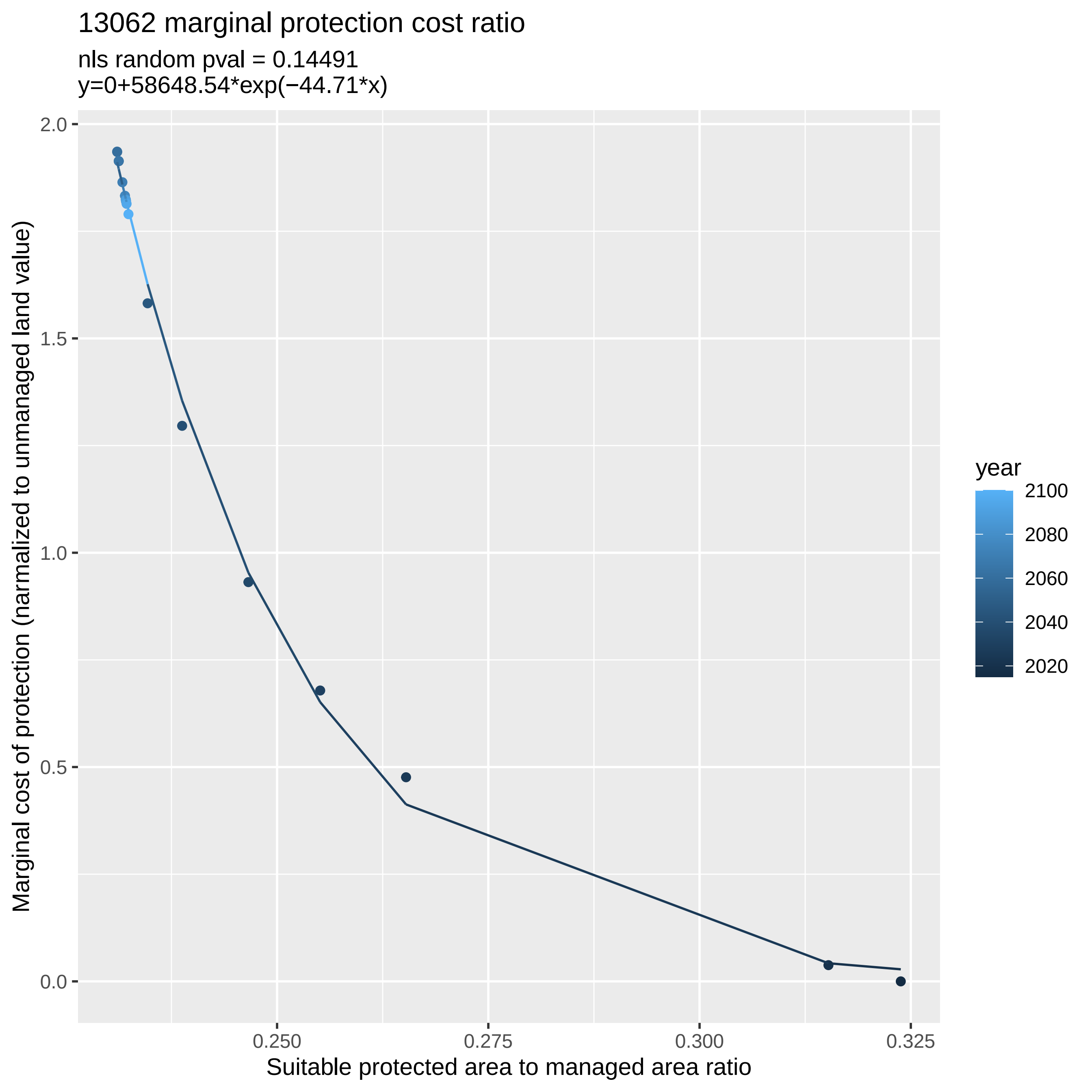


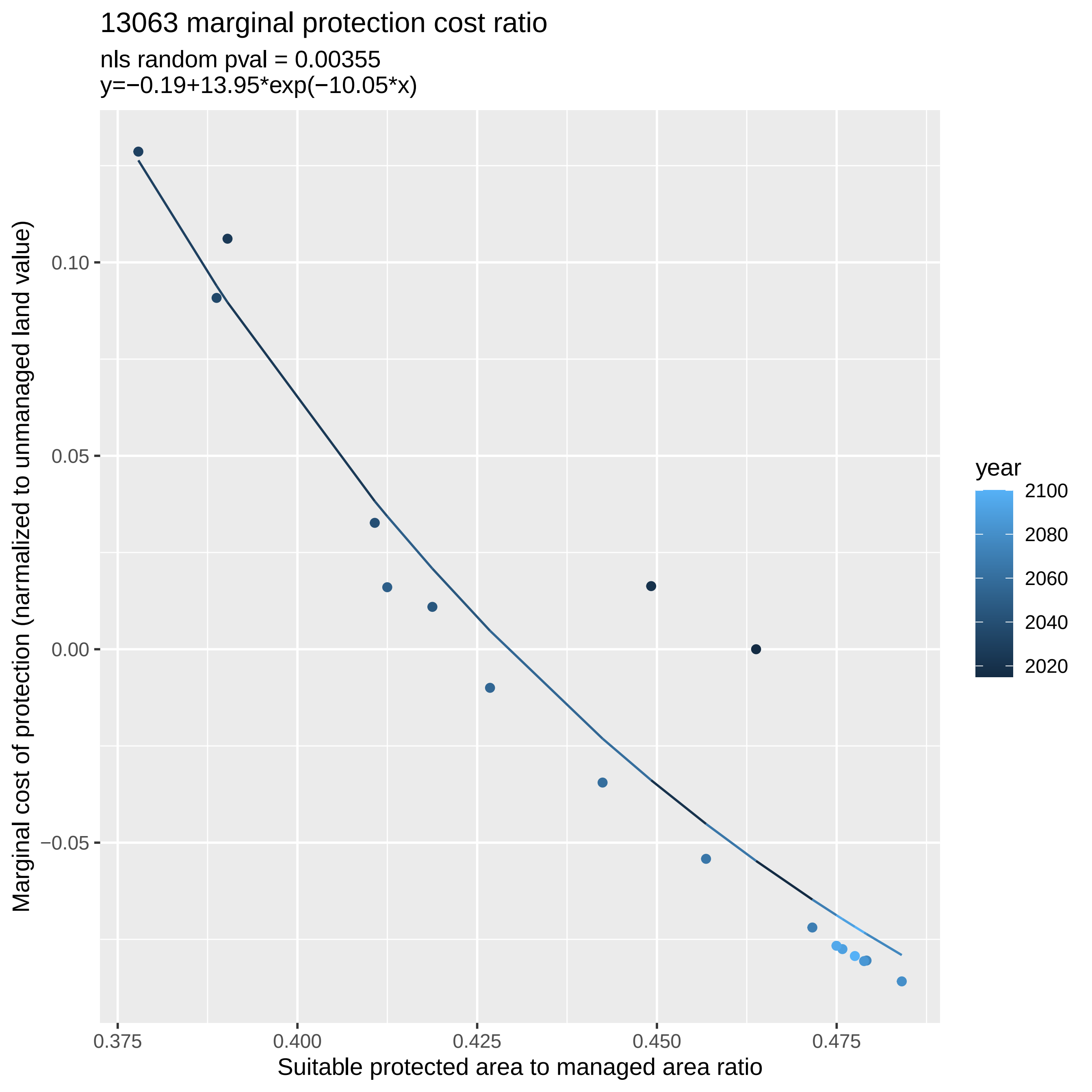

13059 marginal protection cost ratio
nls random pval = 0.00355
y=0+4883.33*exp(−35.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.225
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

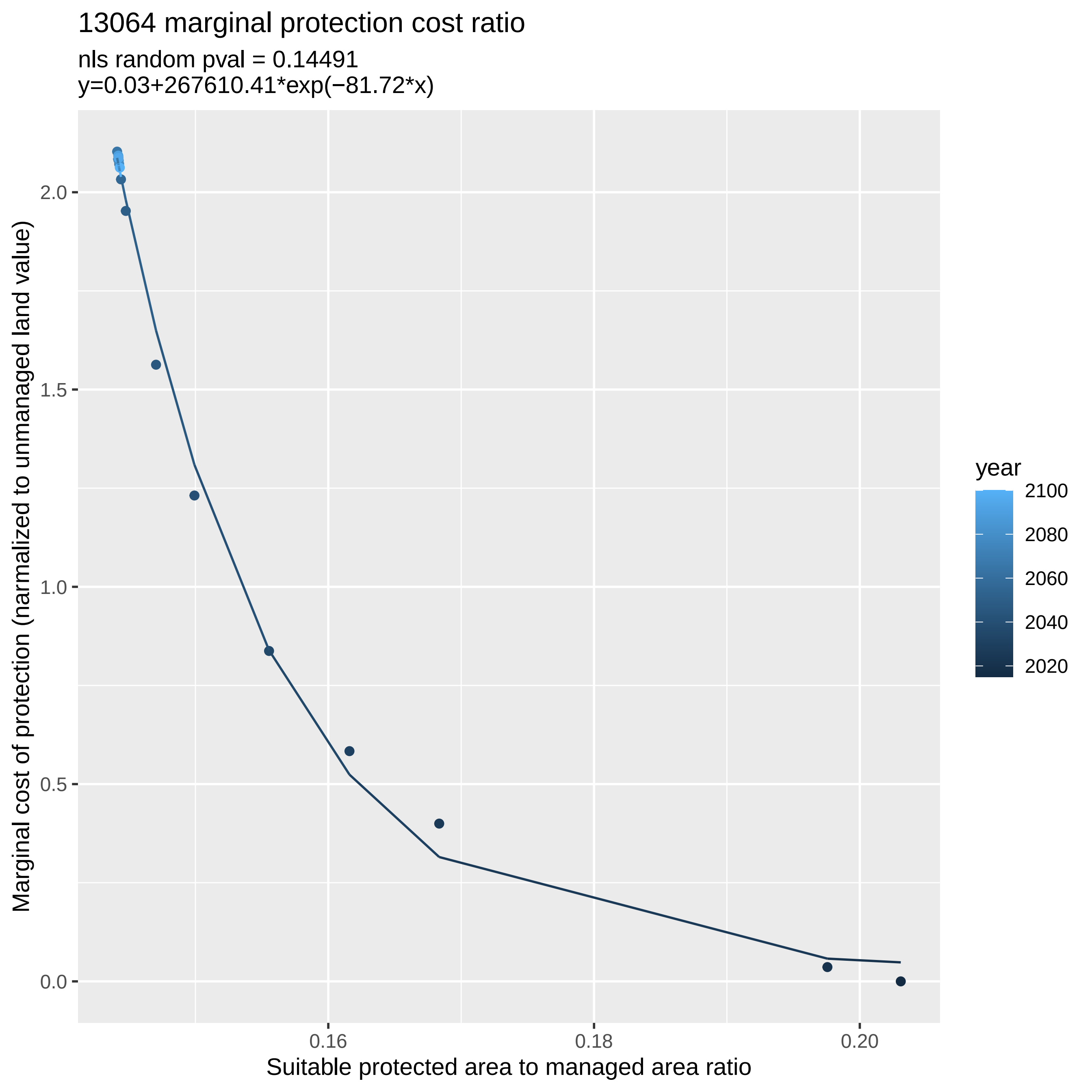

13060 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1.88*exp(−3.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



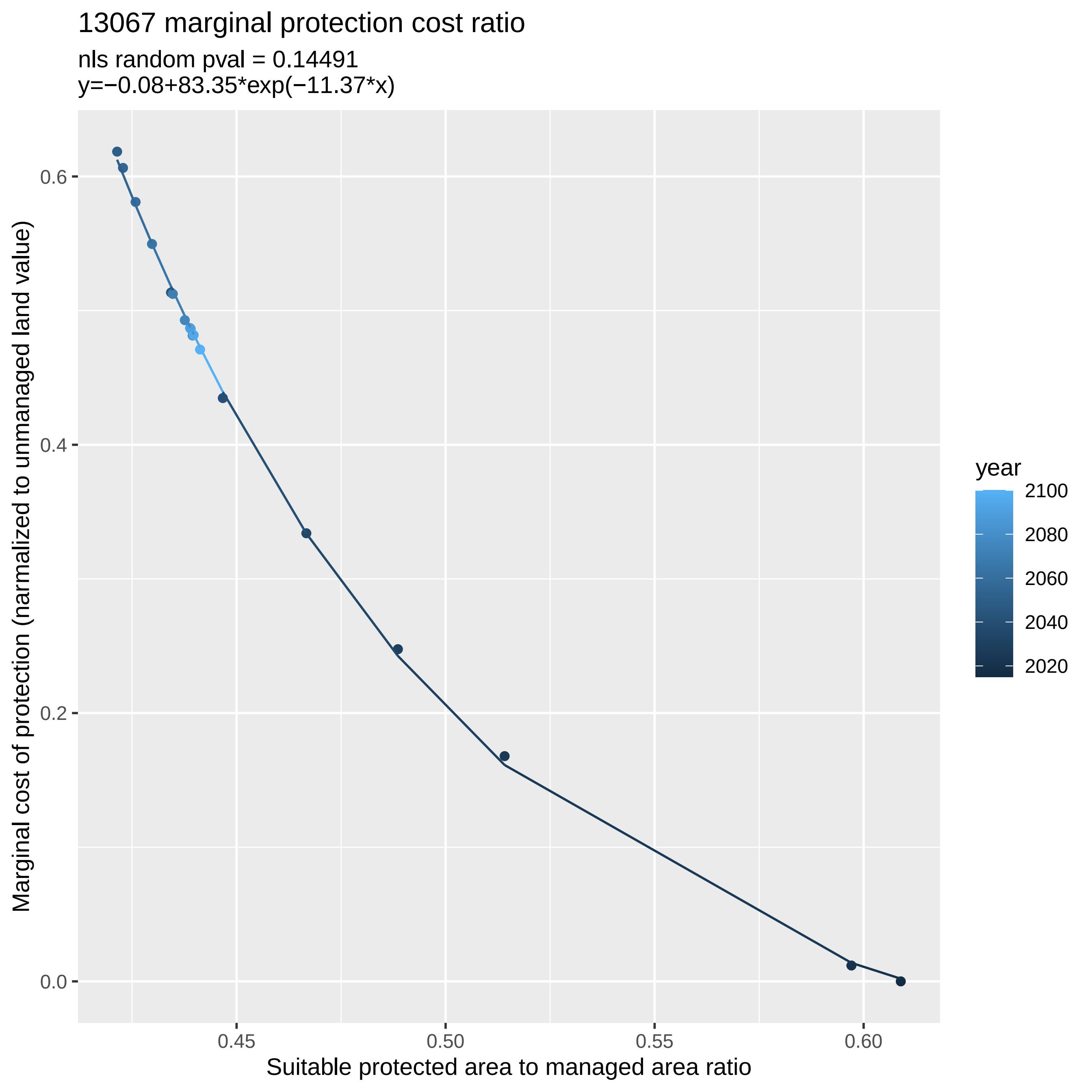
13061 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+3590.99*exp(−15.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

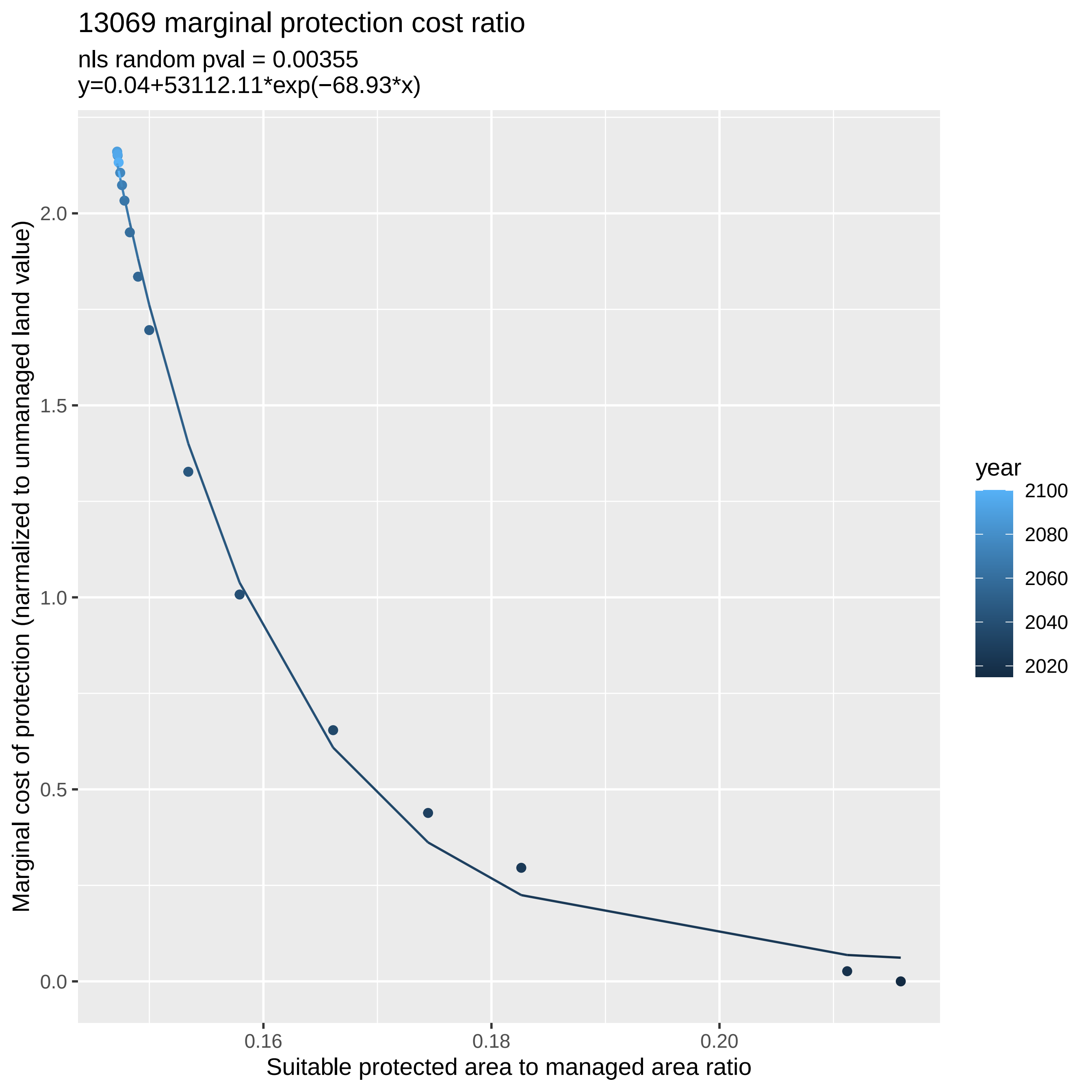

13062 marginal protection cost ratio
nls random pval = 0.14491
y=0+58648.54*exp(−44.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

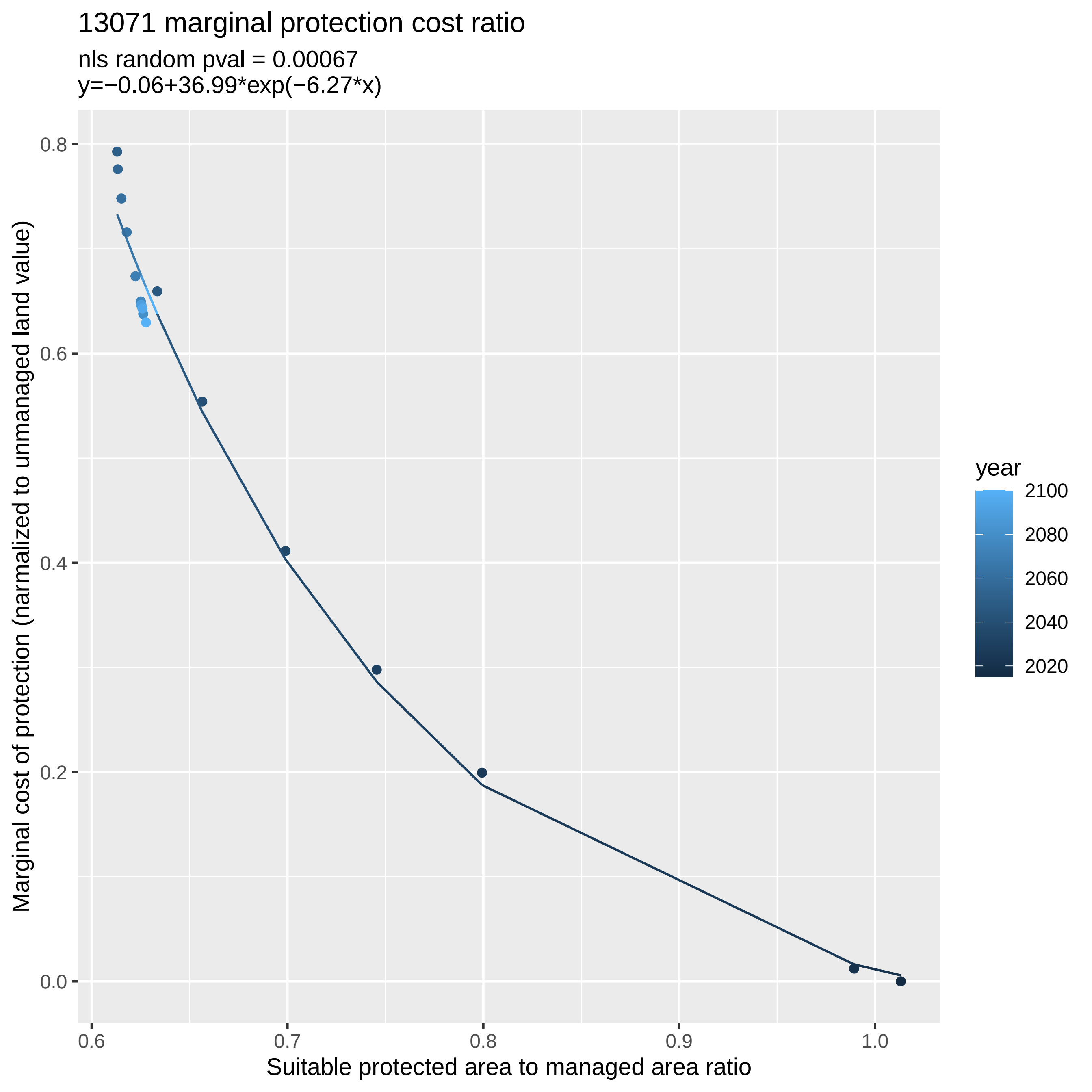

13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.19+13.95*exp(−10.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.375
0.400
0.425
0.450
0.475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



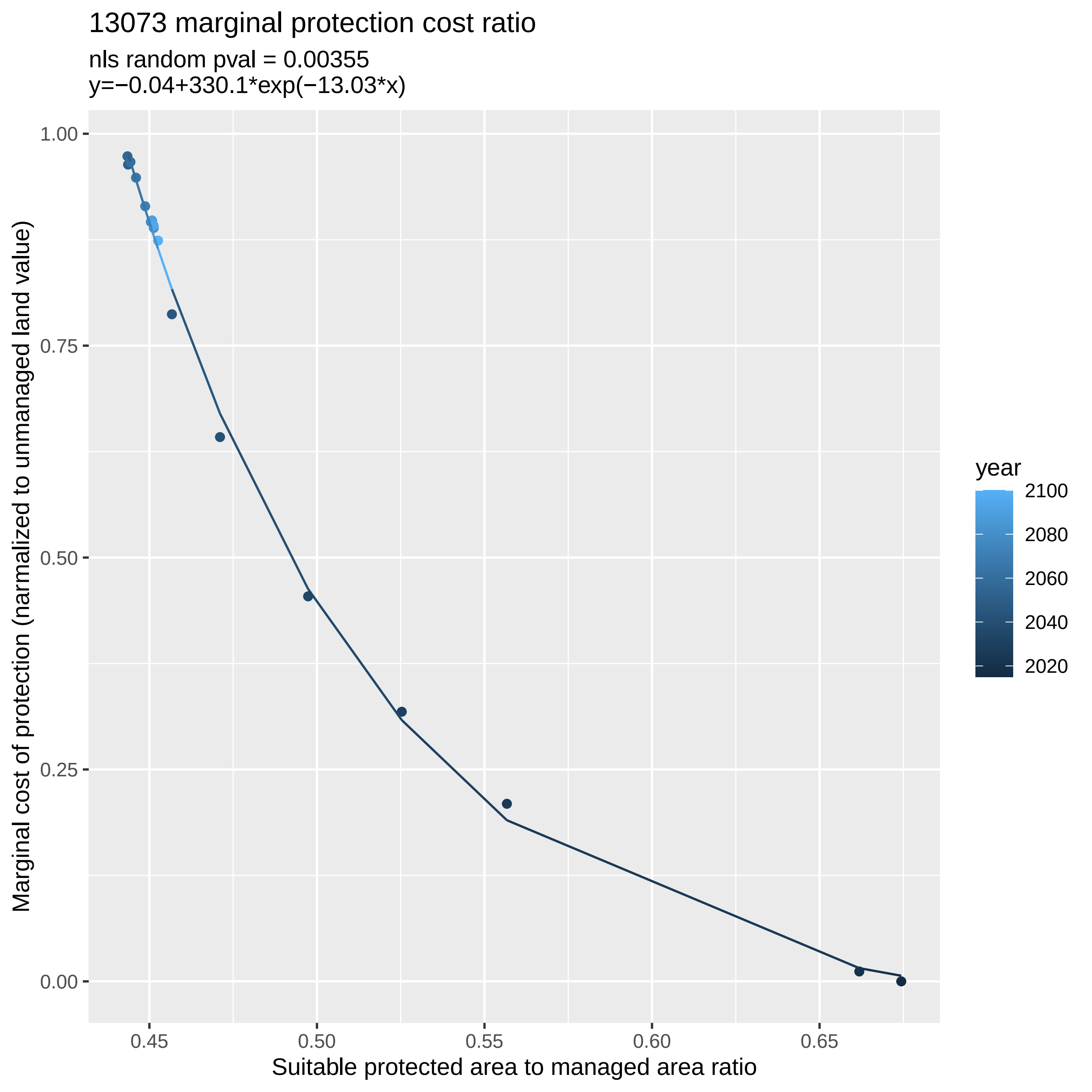
13064 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+267610.41*exp(−81.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.16
0.18
0.20
year
2100
2080
2060
2040
2020


13067 marginal protection cost ratio
nls random pval = 0.14491
y=−0.08+83.35*exp(−11.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

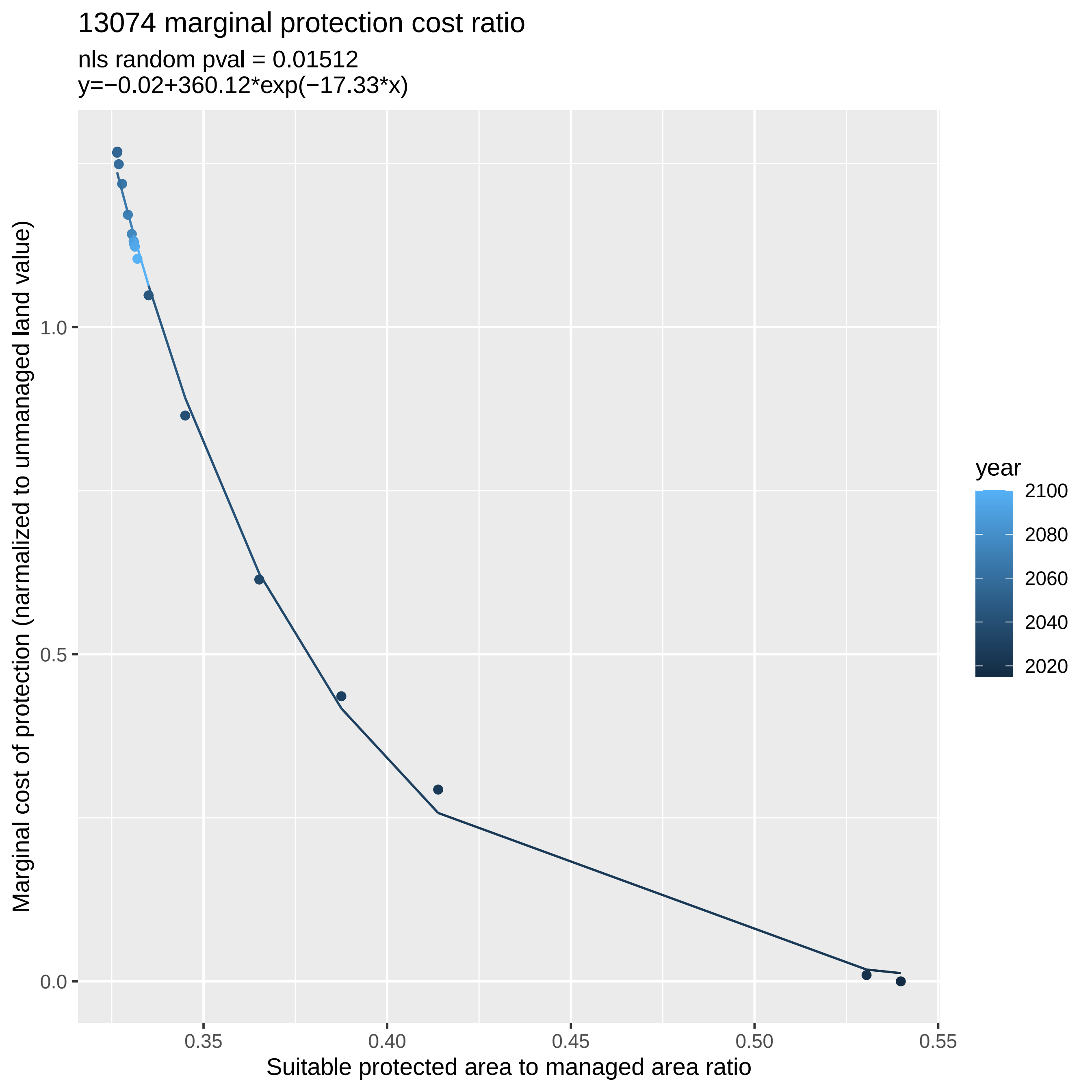

13069 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+53112.11*exp(−68.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



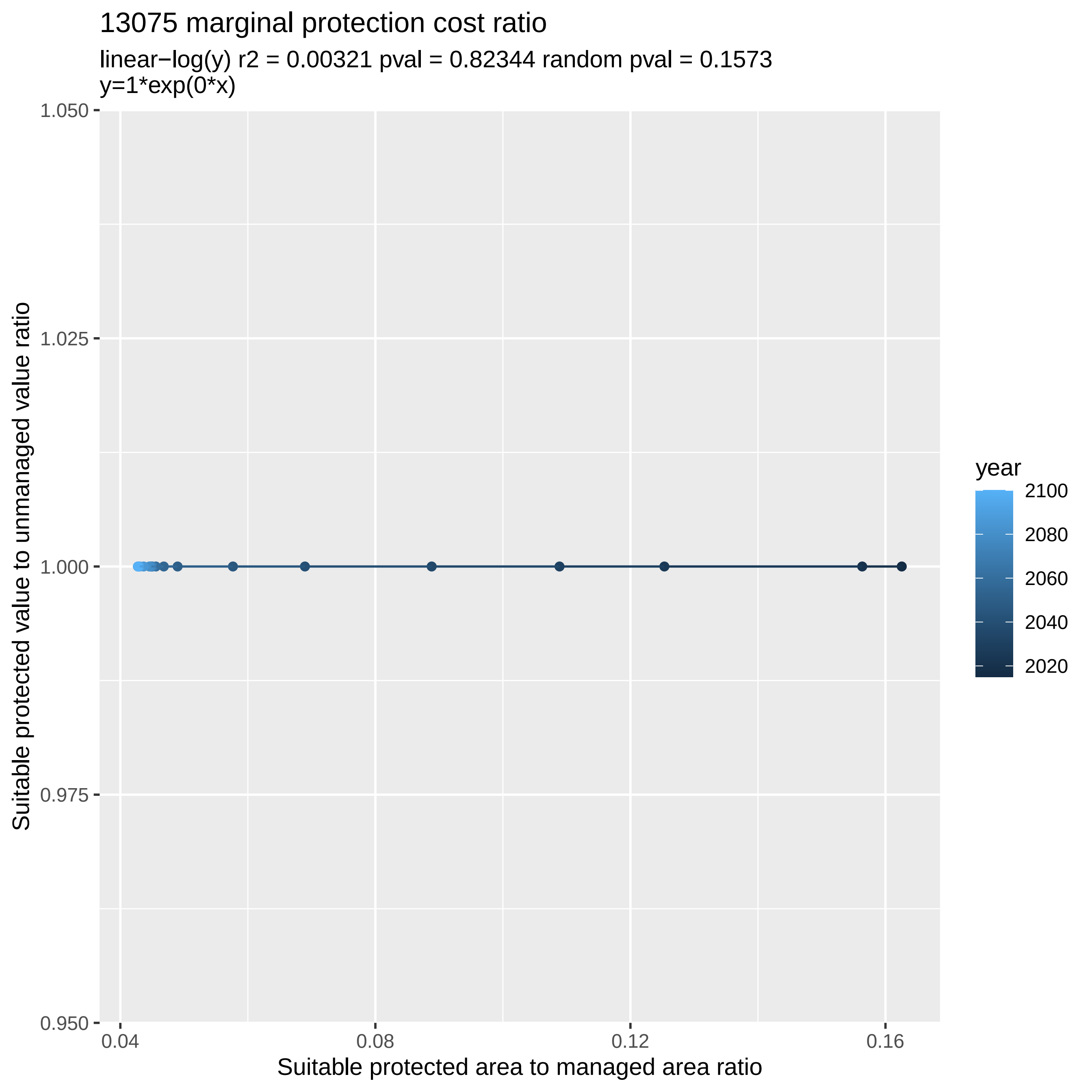
13071 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+36.99*exp(−6.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.8
0.6
0.7
0.8
0.9
1.0
year
2100
2080
2060
2040
2020

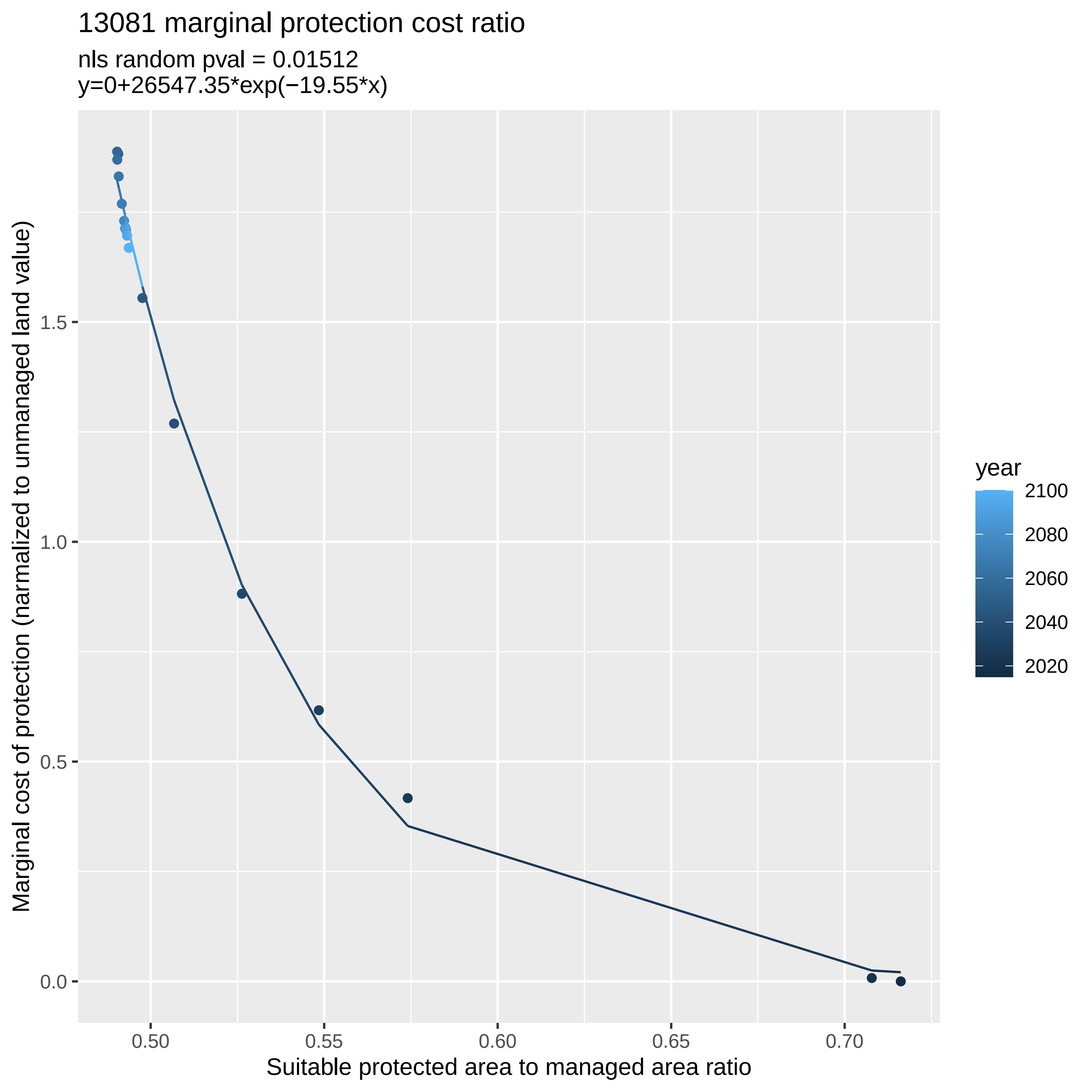


13073 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+330.1*exp(−13.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

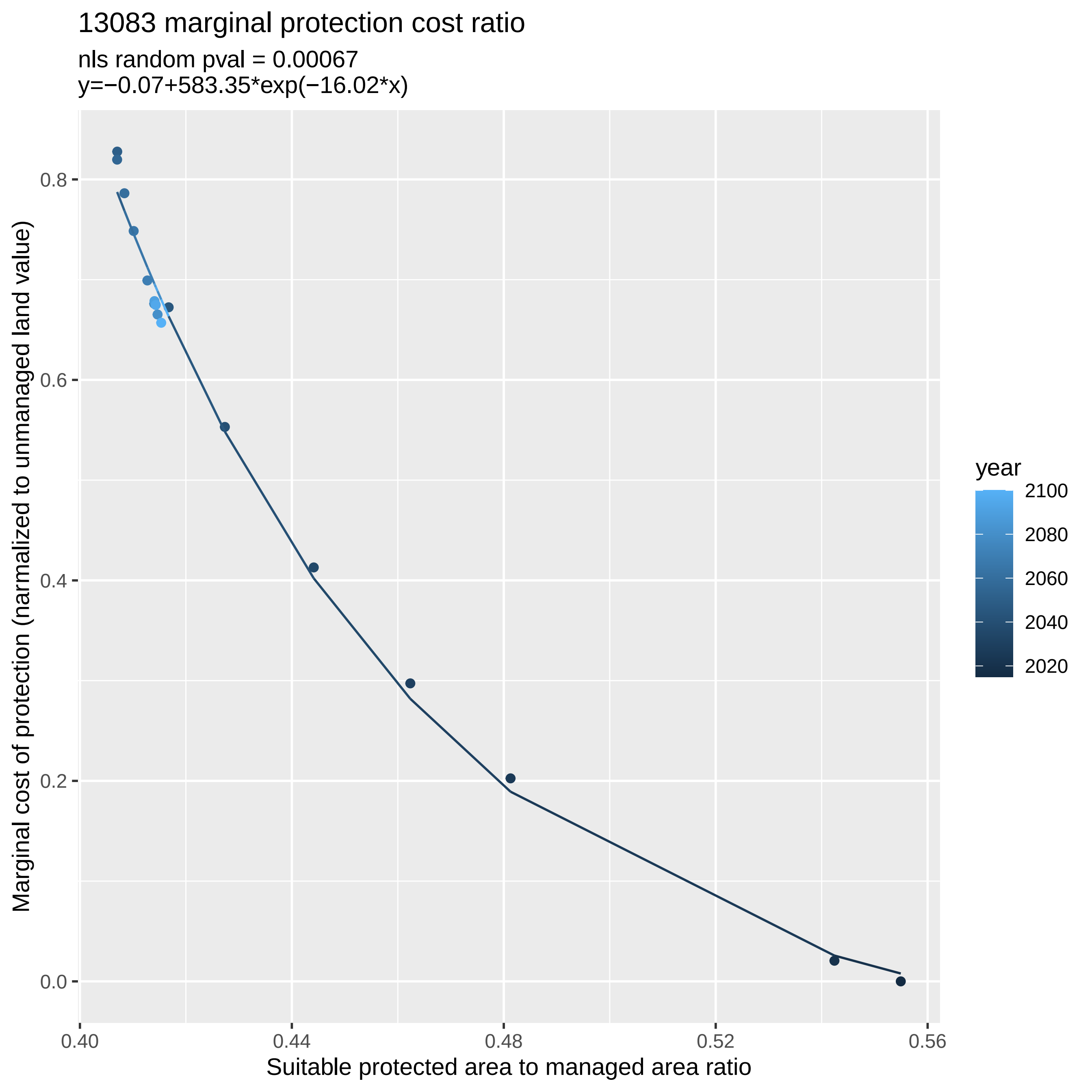


13074 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+360.12*exp(−17.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

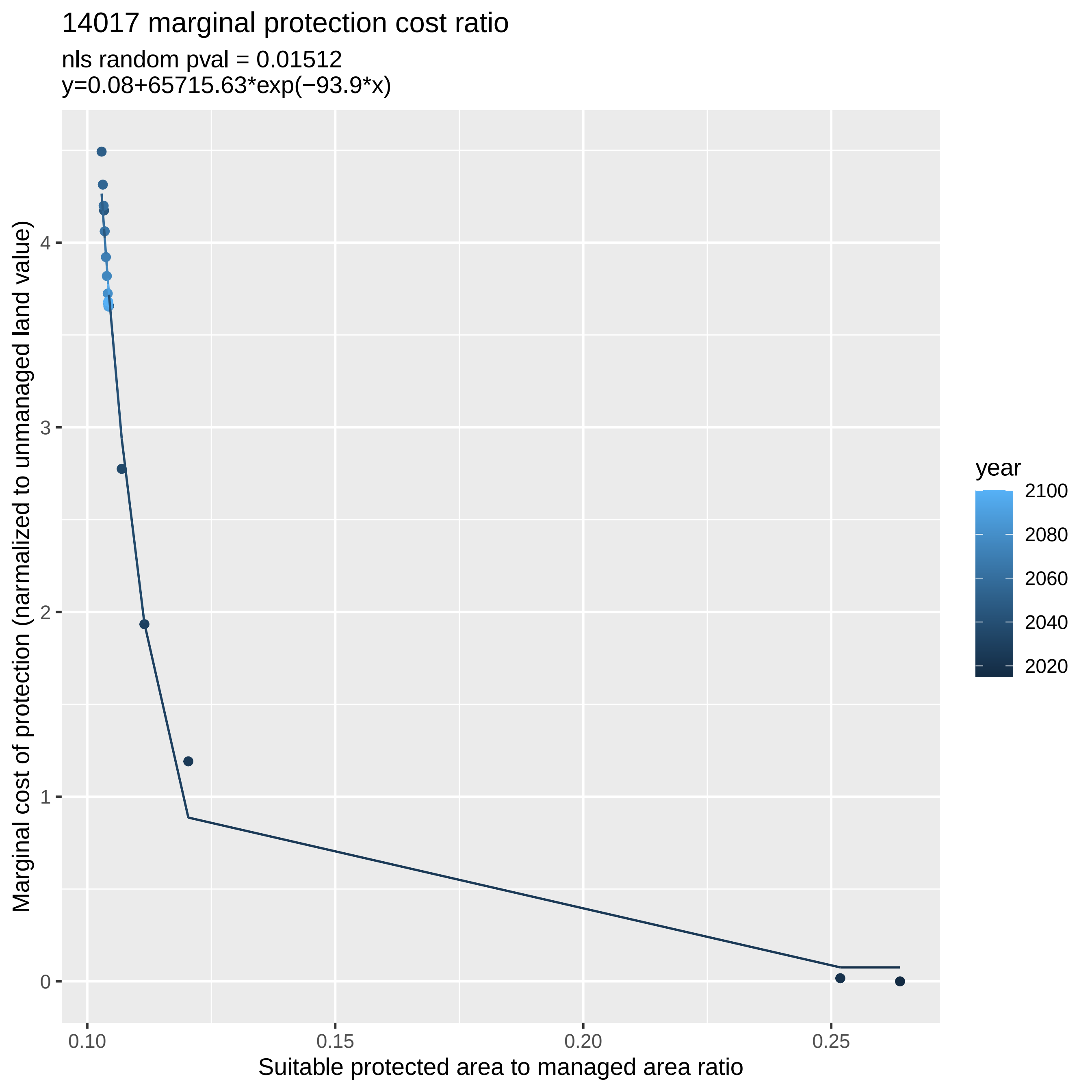

13075 marginal protection cost ratio
linear−log(y) r2 = 0.00321 pval = 0.82344 random pval = 0.1573
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.04
0.08
0.12
0.16
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

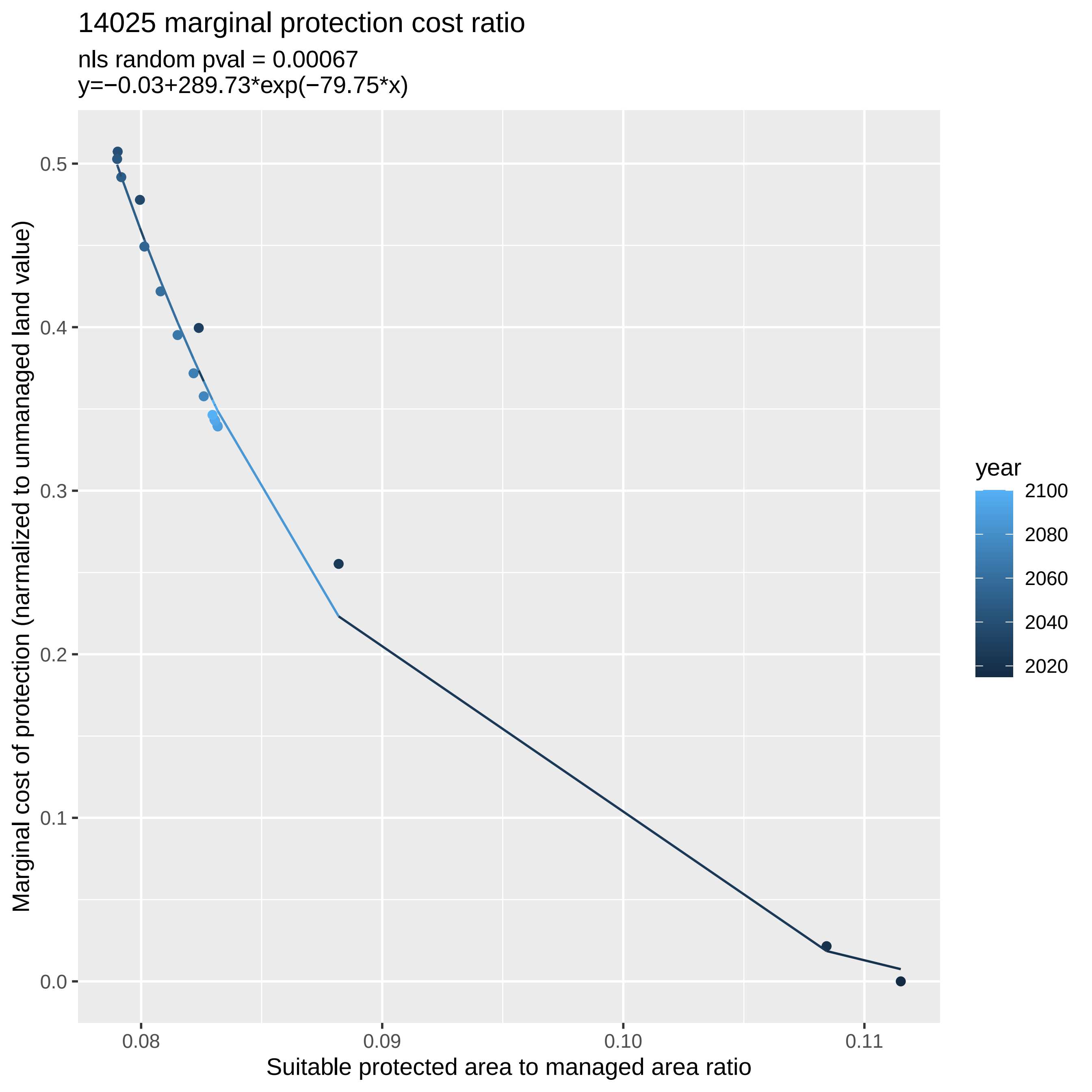


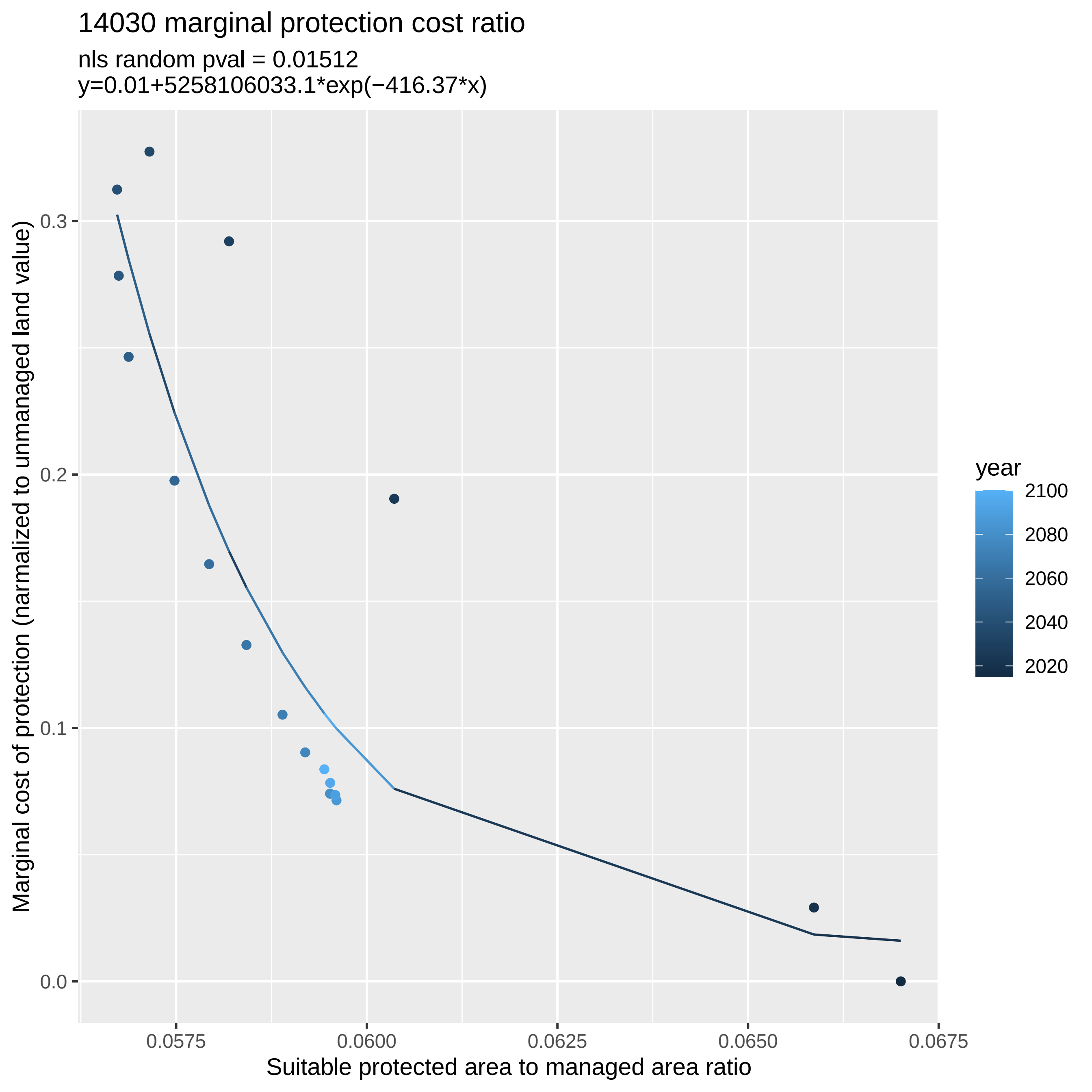
13081 marginal protection cost ratio
nls random pval = 0.01512
y=0+26547.35*exp(−19.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
Suitable protected area to managed area ratio
0.50
0.55
0.60
0.65
0.70
year
2100
2080
2060
2040
2020

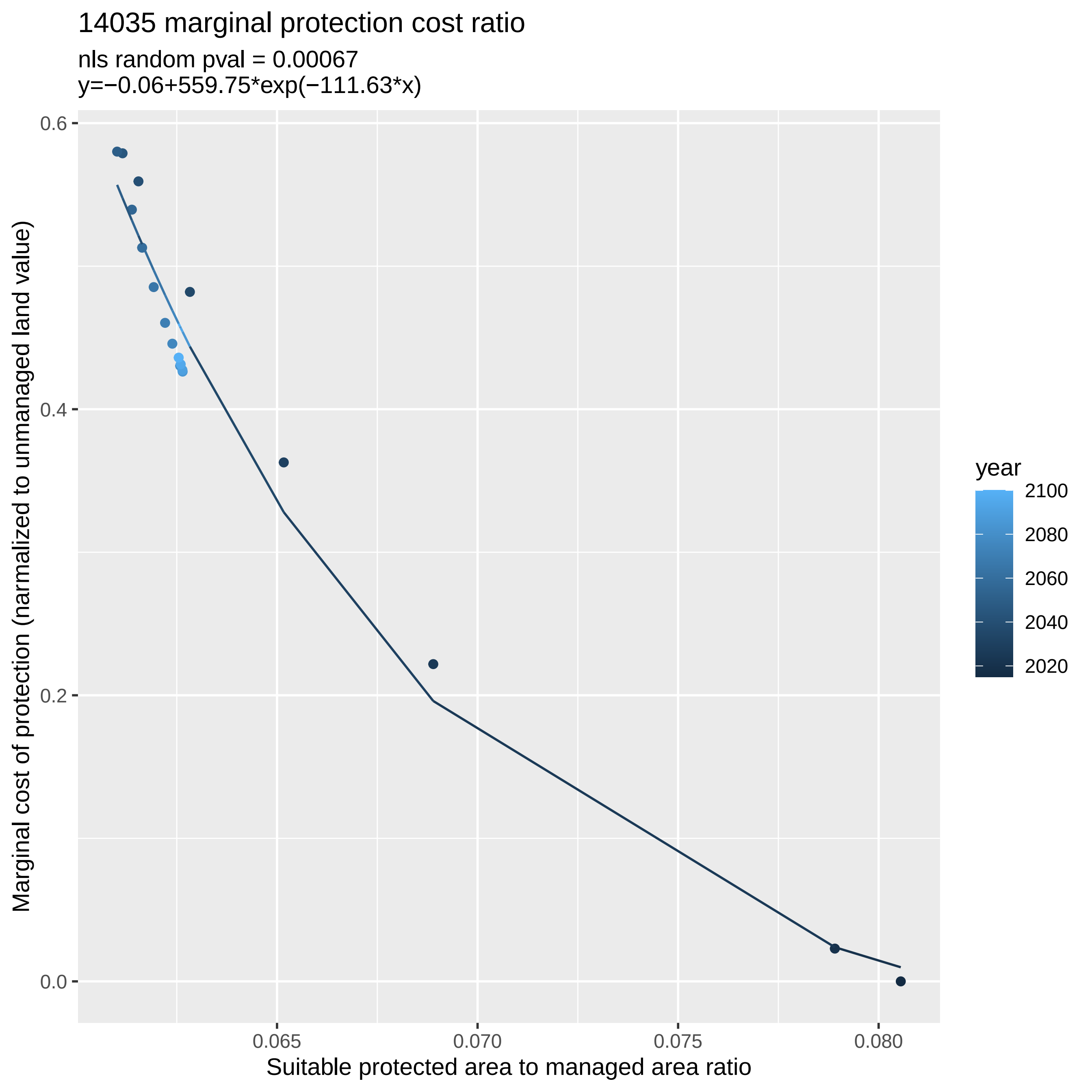


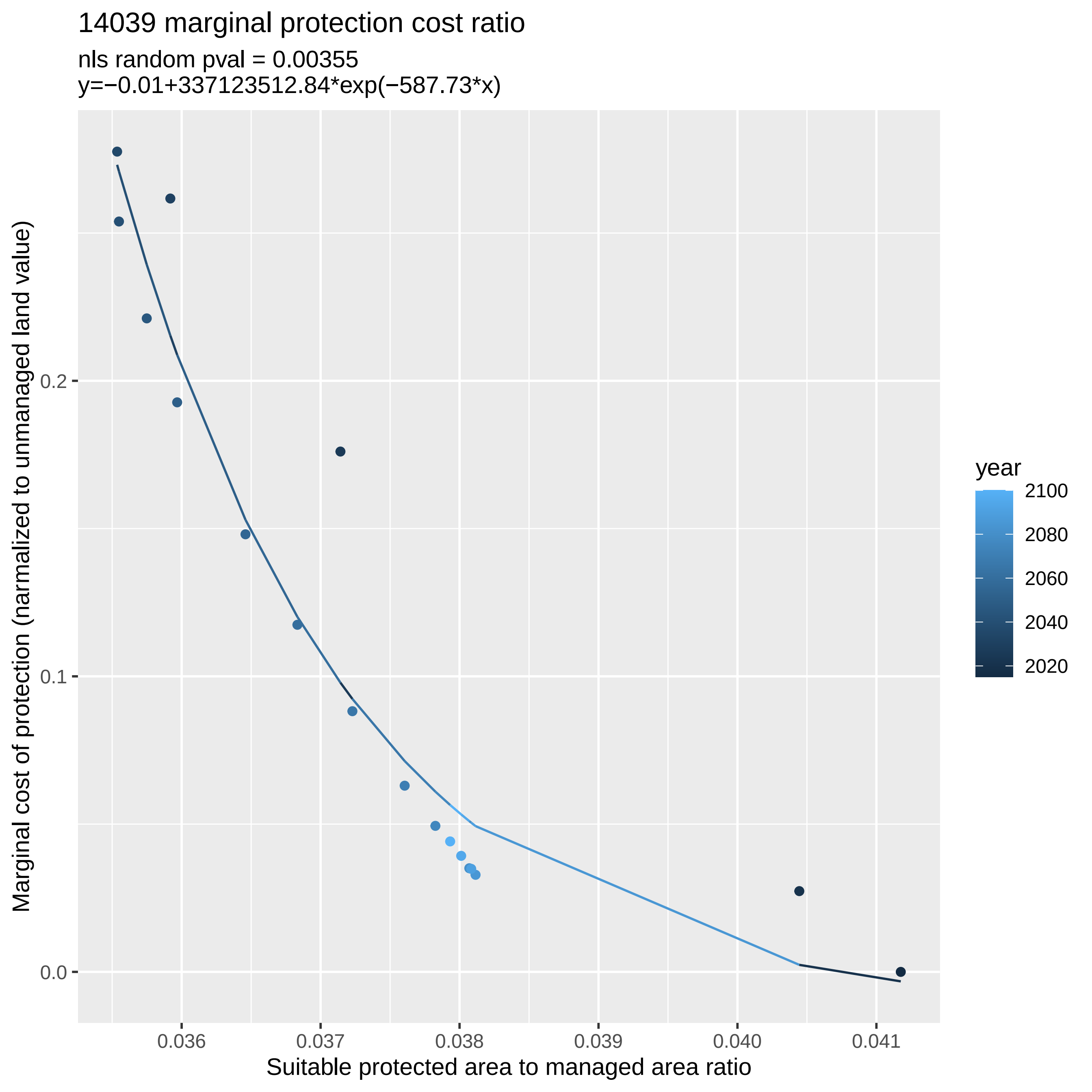
13083 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+583.35*exp(−16.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.40
0.44
0.48
0.52
0.56
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14017 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+65715.63*exp(−93.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0
1
2
3
4
0.10
0.15
0.20
0.25

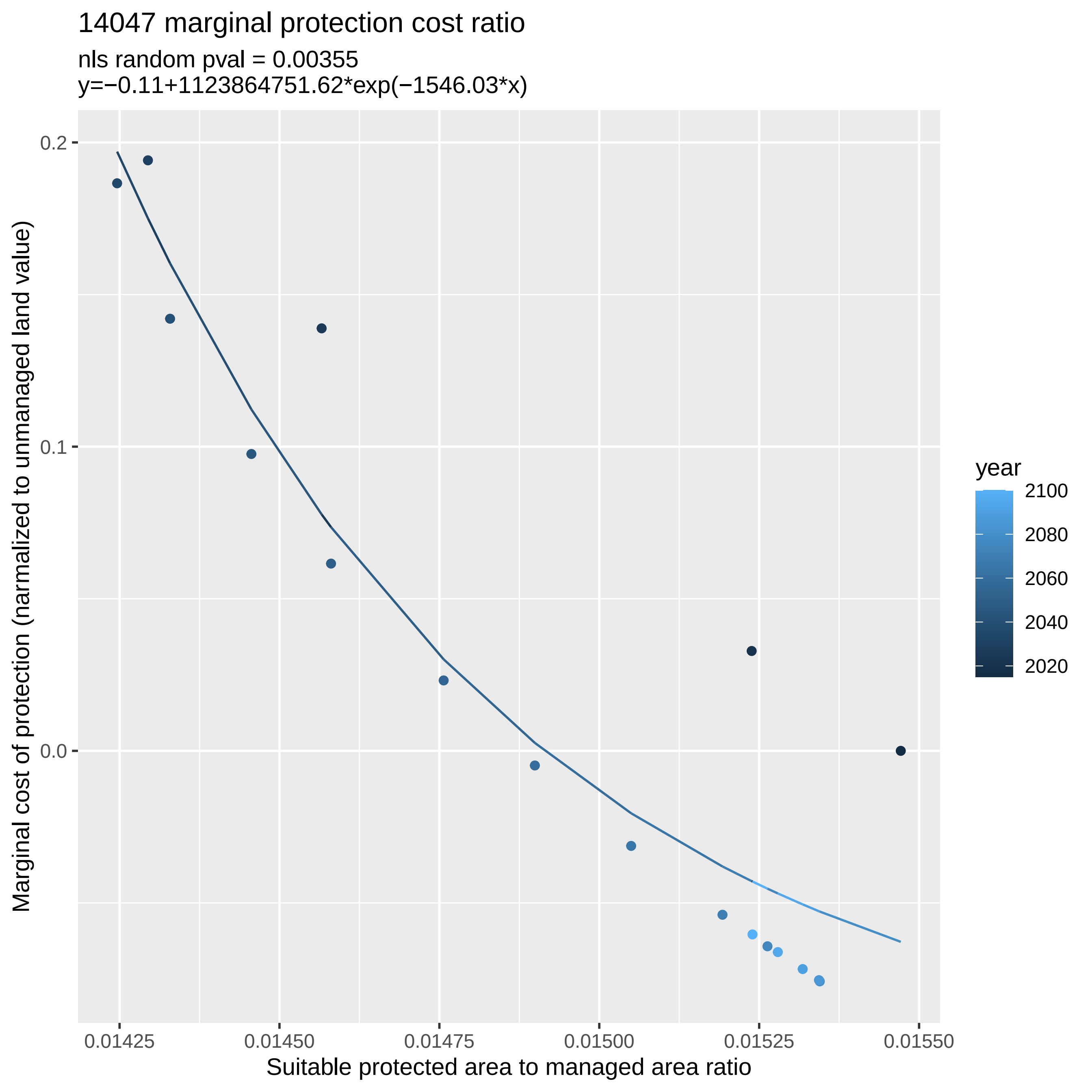

14025 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+289.73*exp(−79.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

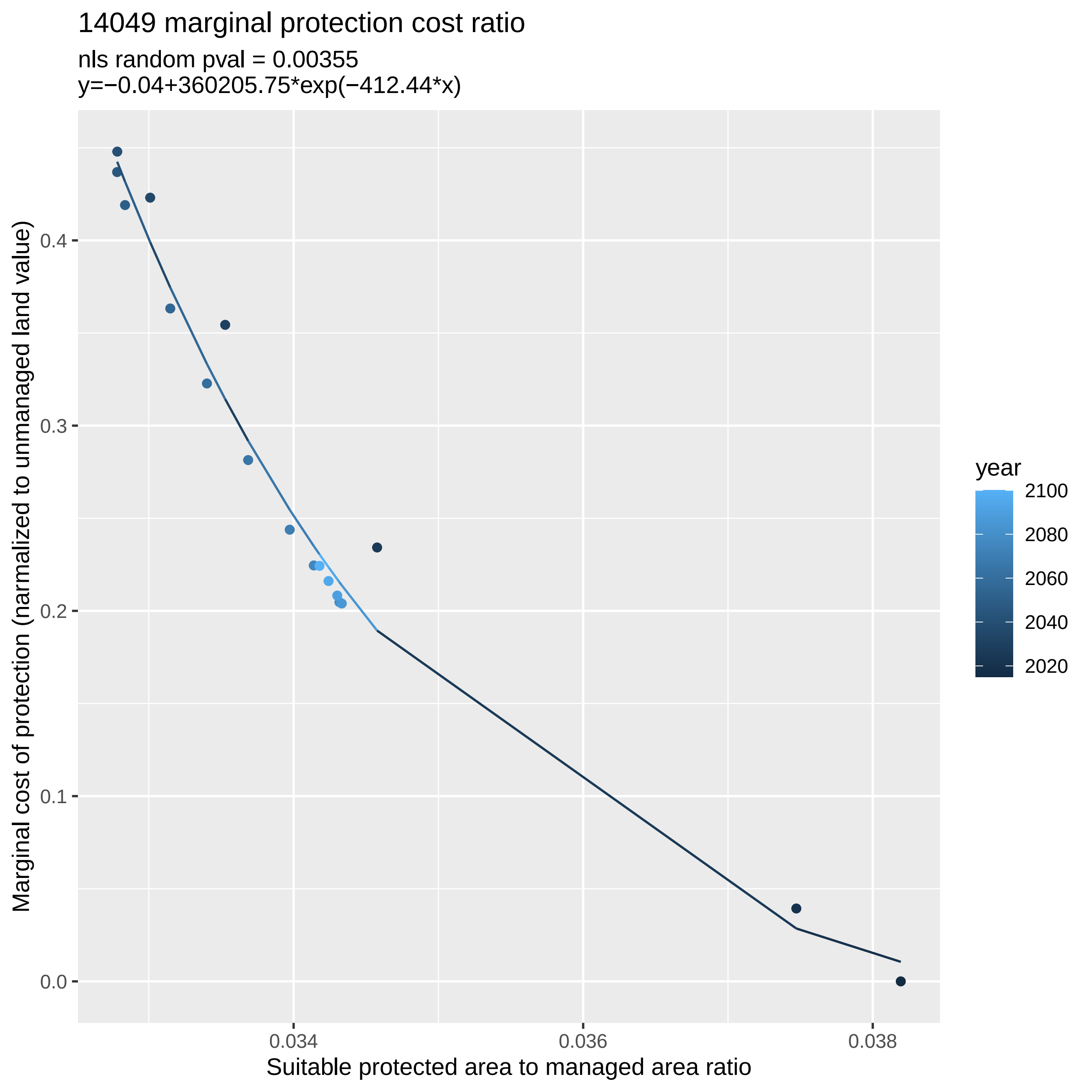

14030 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+5258106033.1*exp(−416.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0575
0.0600
0.0625
0.0650
0.0675
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

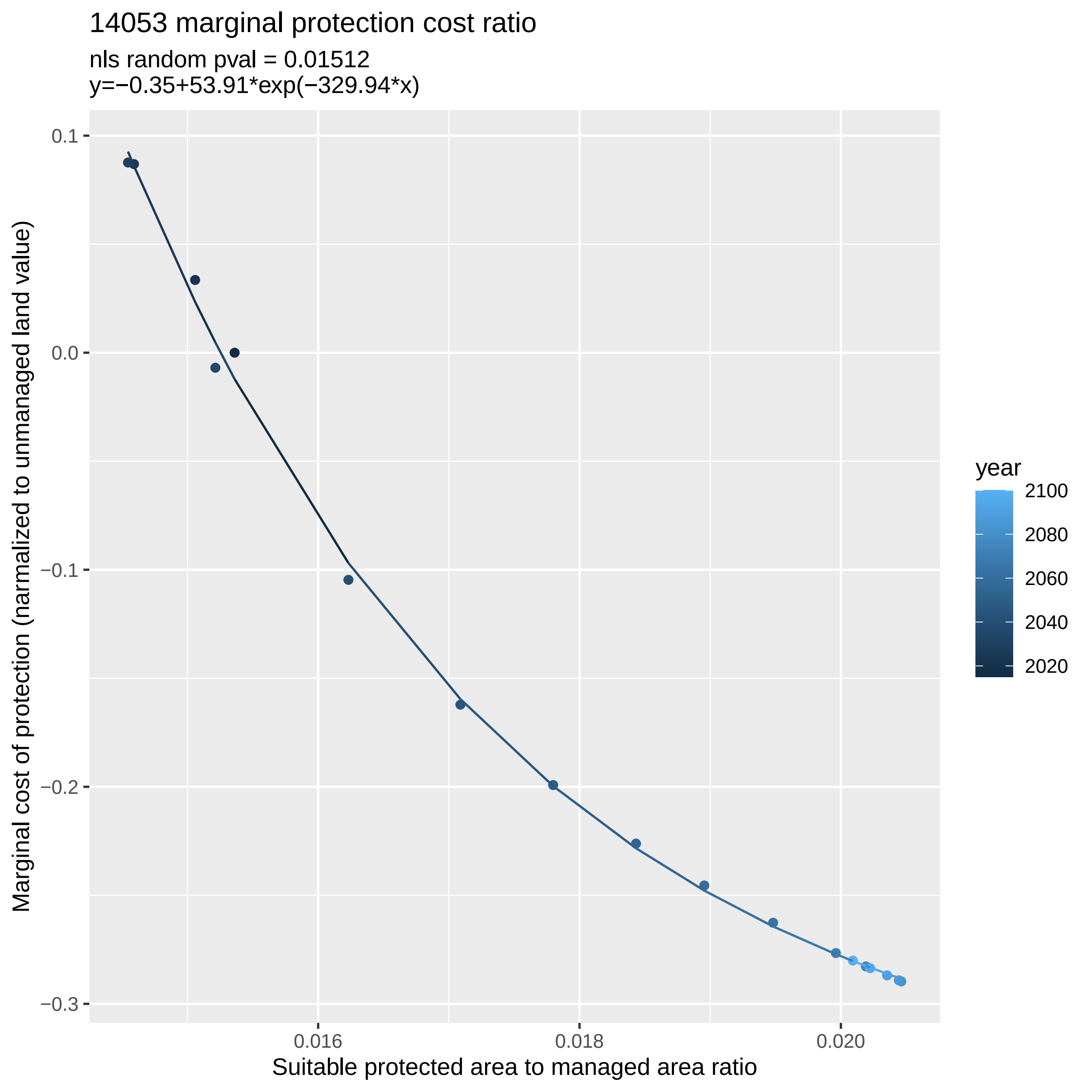

14035 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+559.75*exp(−111.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.065
0.070
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

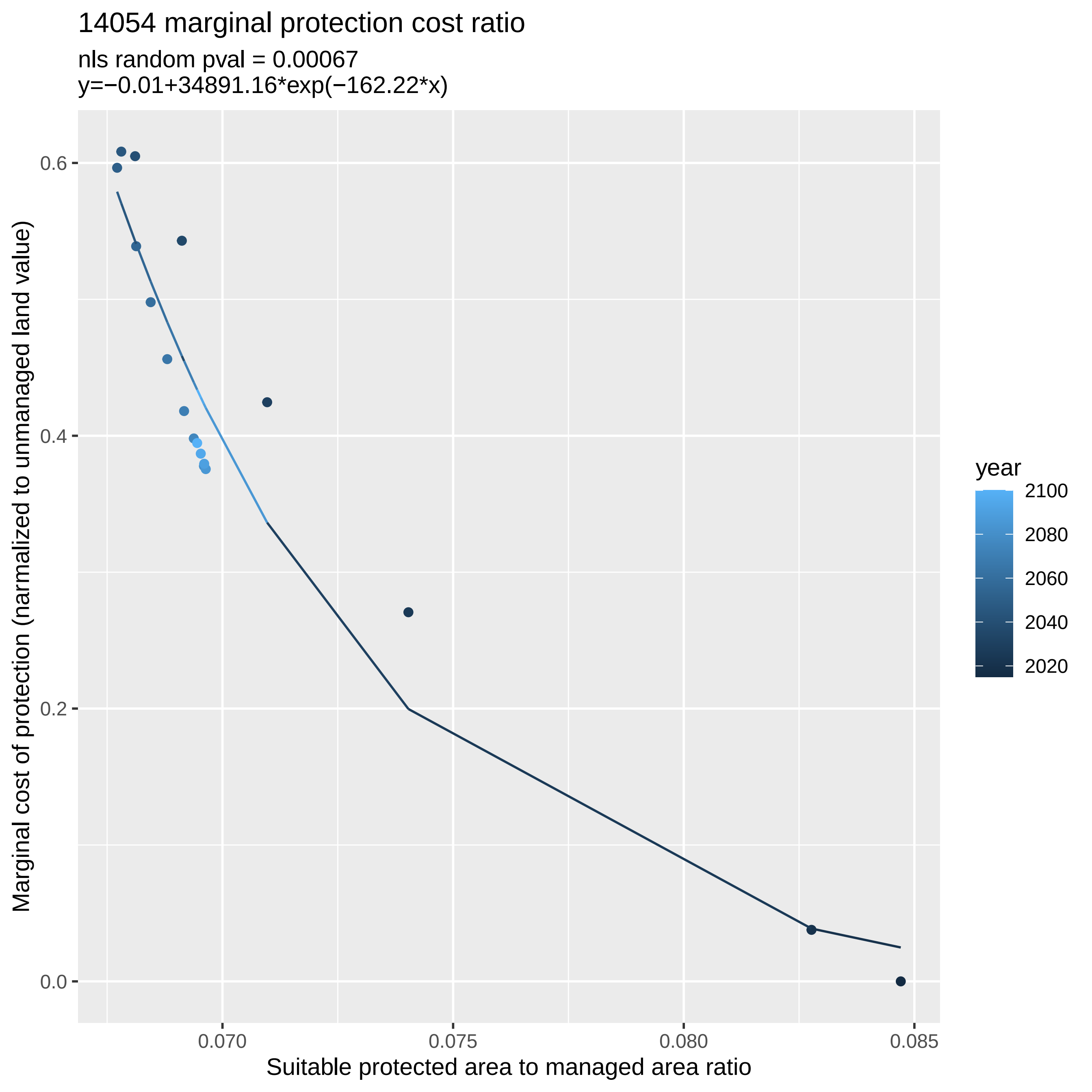


14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+337123512.84*exp(−587.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.036
0.037
0.038
0.039
0.040
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

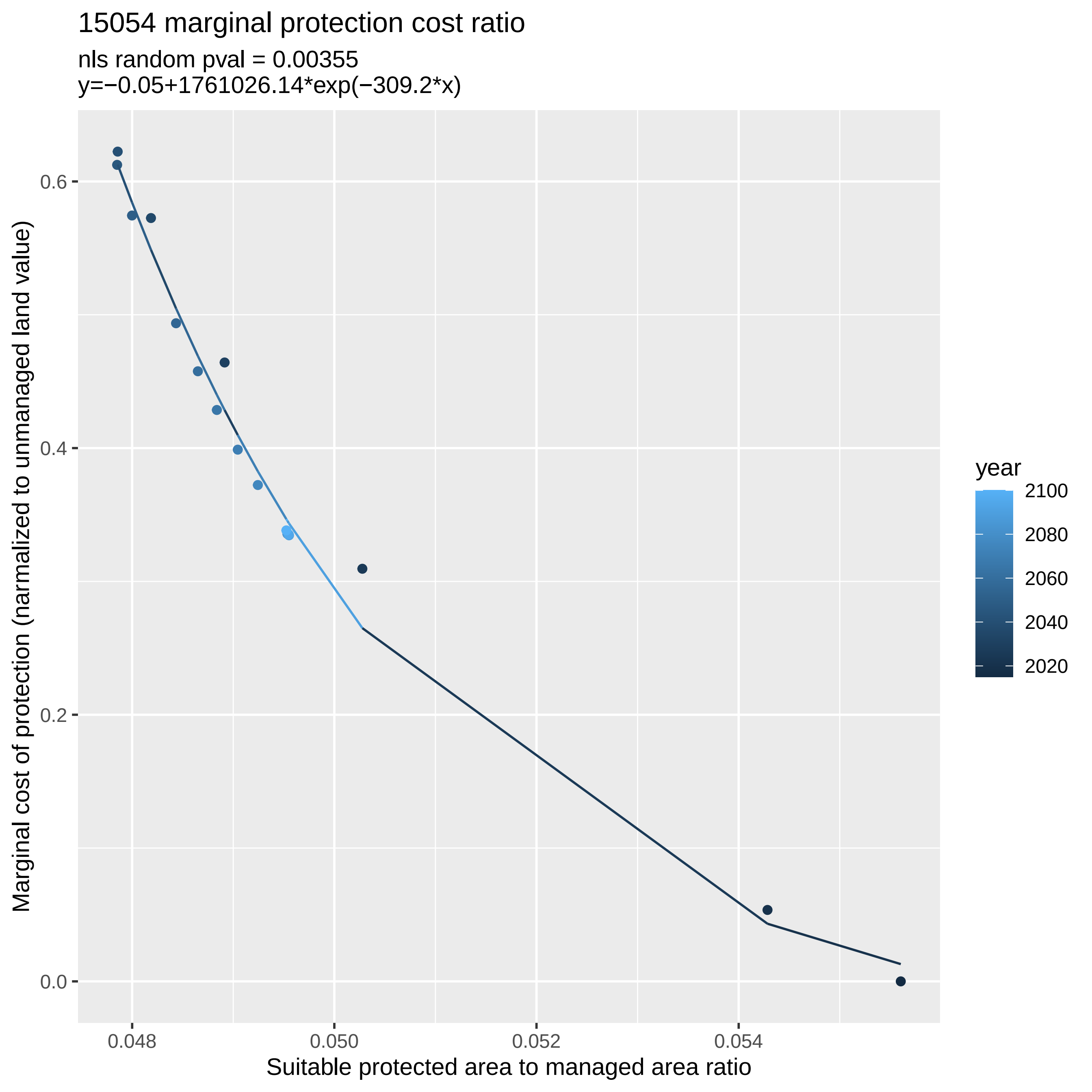

14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1123864751.62*exp(−1546.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.01425
0.01450
0.01475
0.01500
0.01525
0.01550
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+360205.75*exp(−412.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

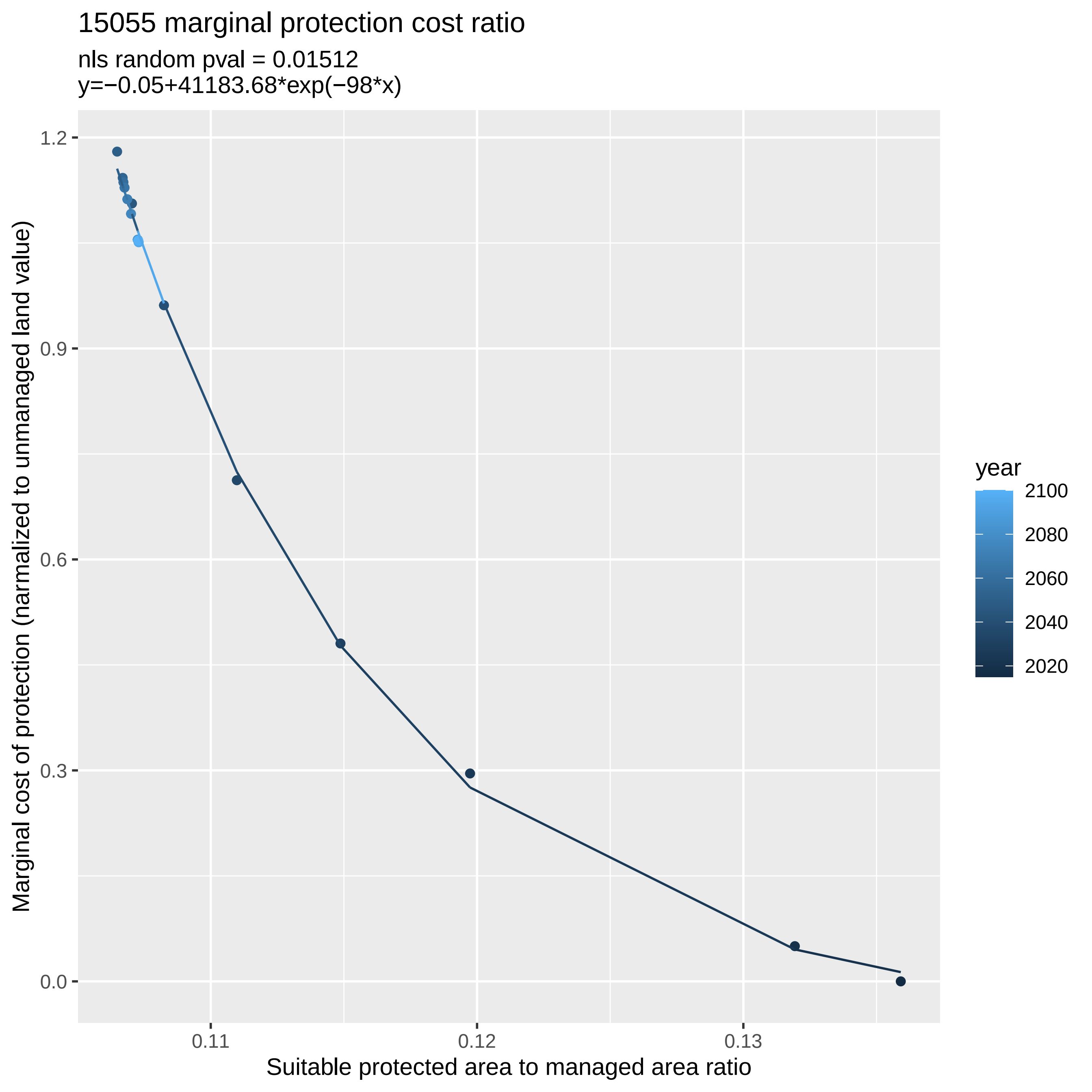

14053 marginal protection cost ratio
nls random pval = 0.01512
y=−0.35+53.91*exp(−329.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.1
0.0
−0.1
−0.2
−0.3
0.016
0.018
0.020
year
2100
2080
2060
2040
2020

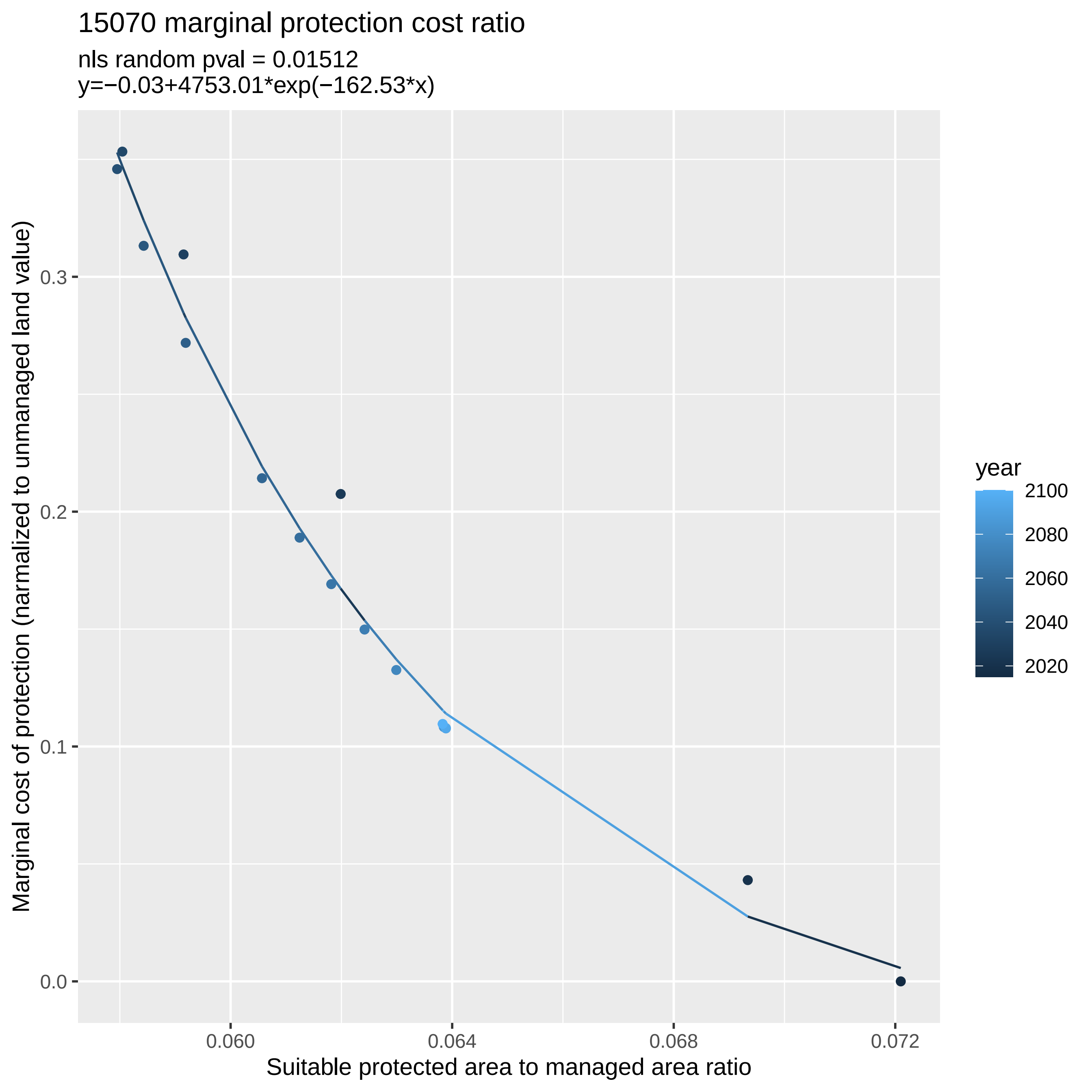


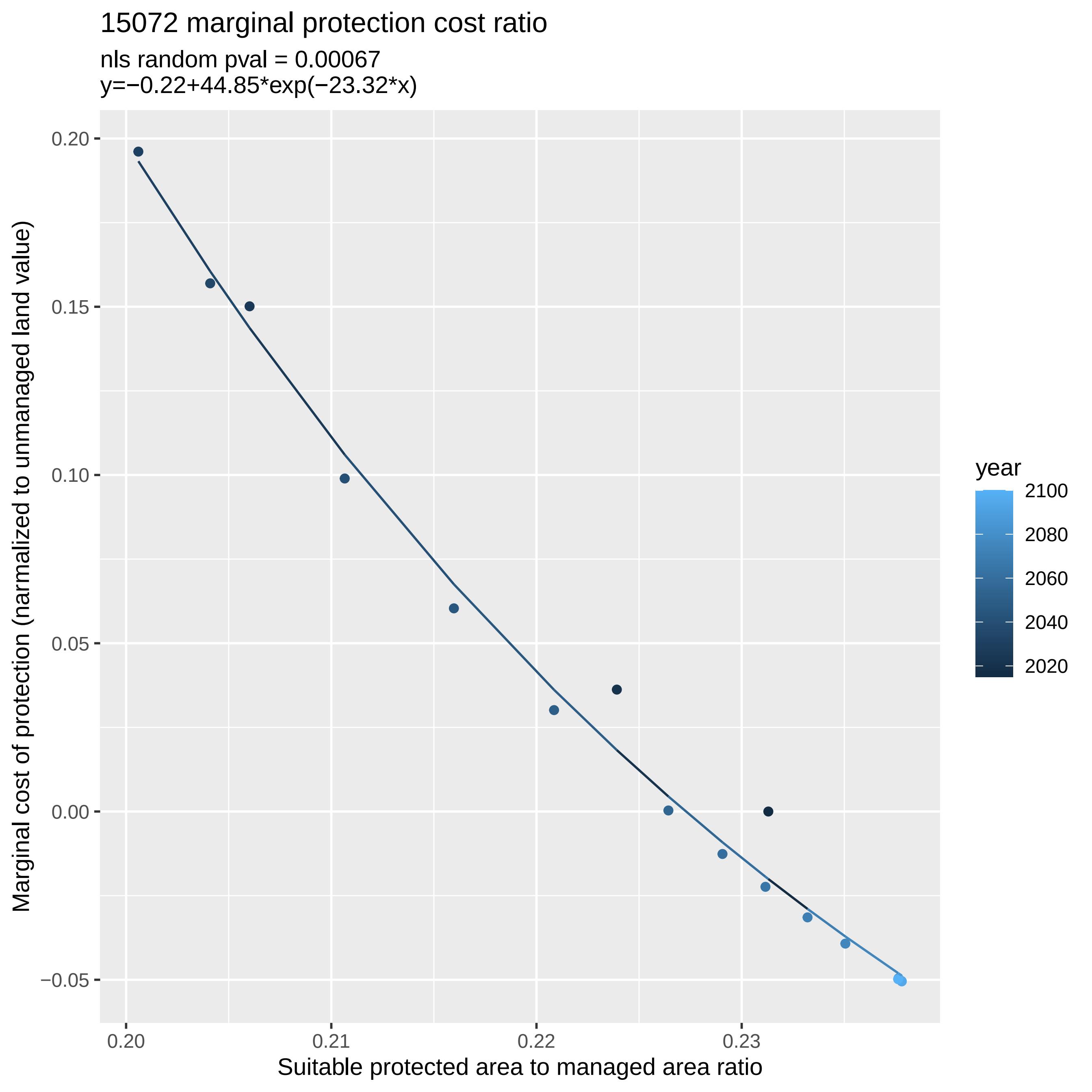
14054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+34891.16*exp(−162.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.070
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

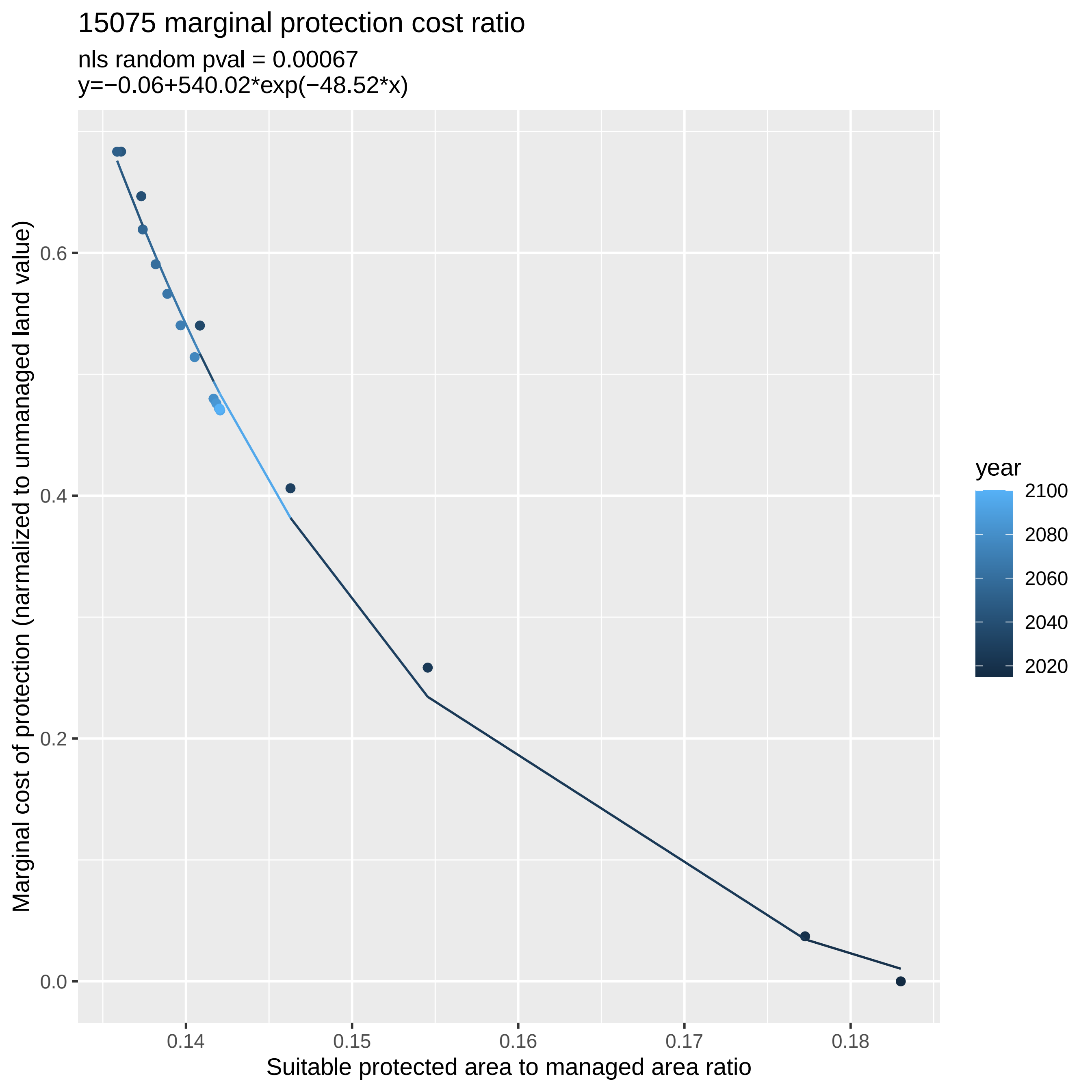


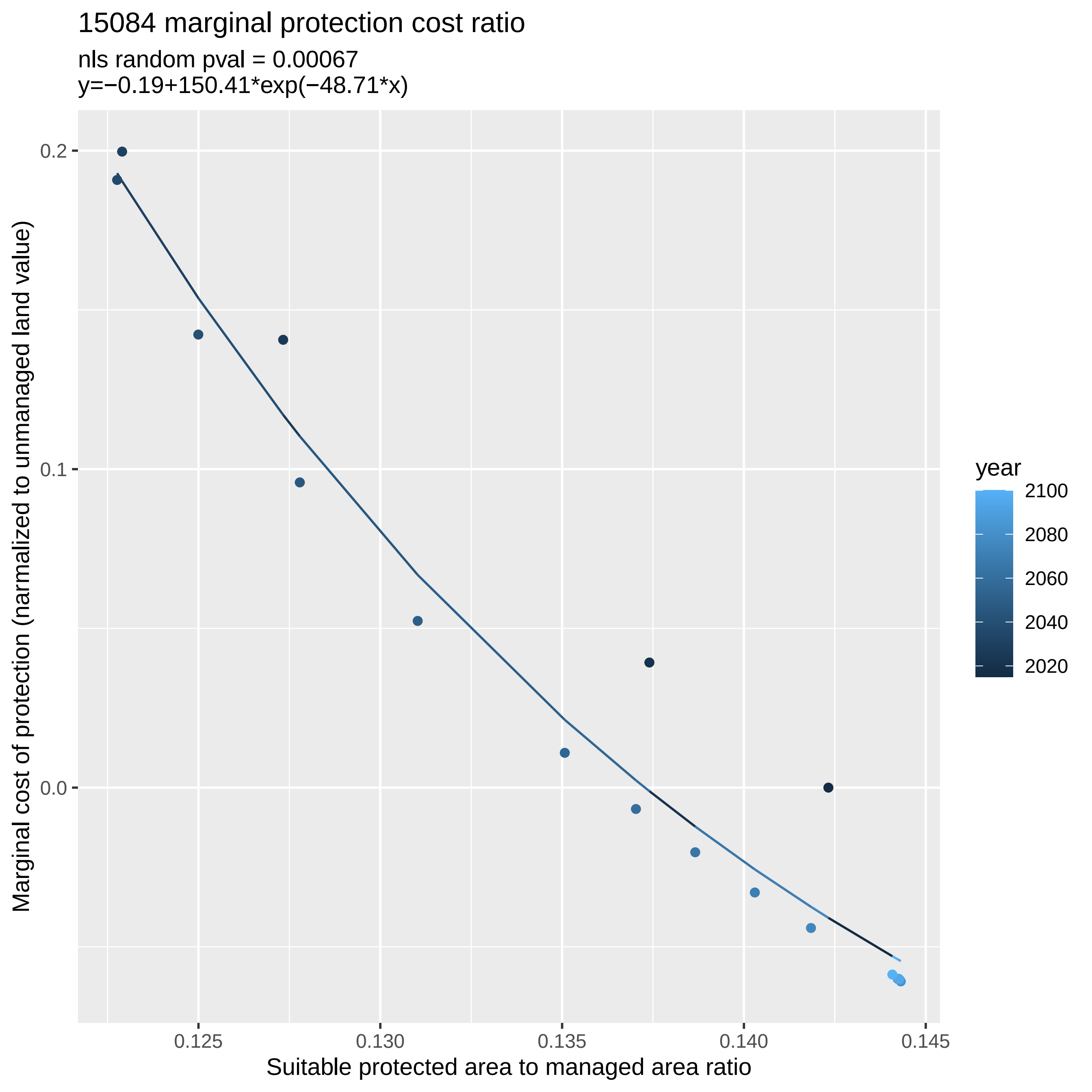
15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1761026.14*exp(−309.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.048
0.050
0.052
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+41183.68*exp(−98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

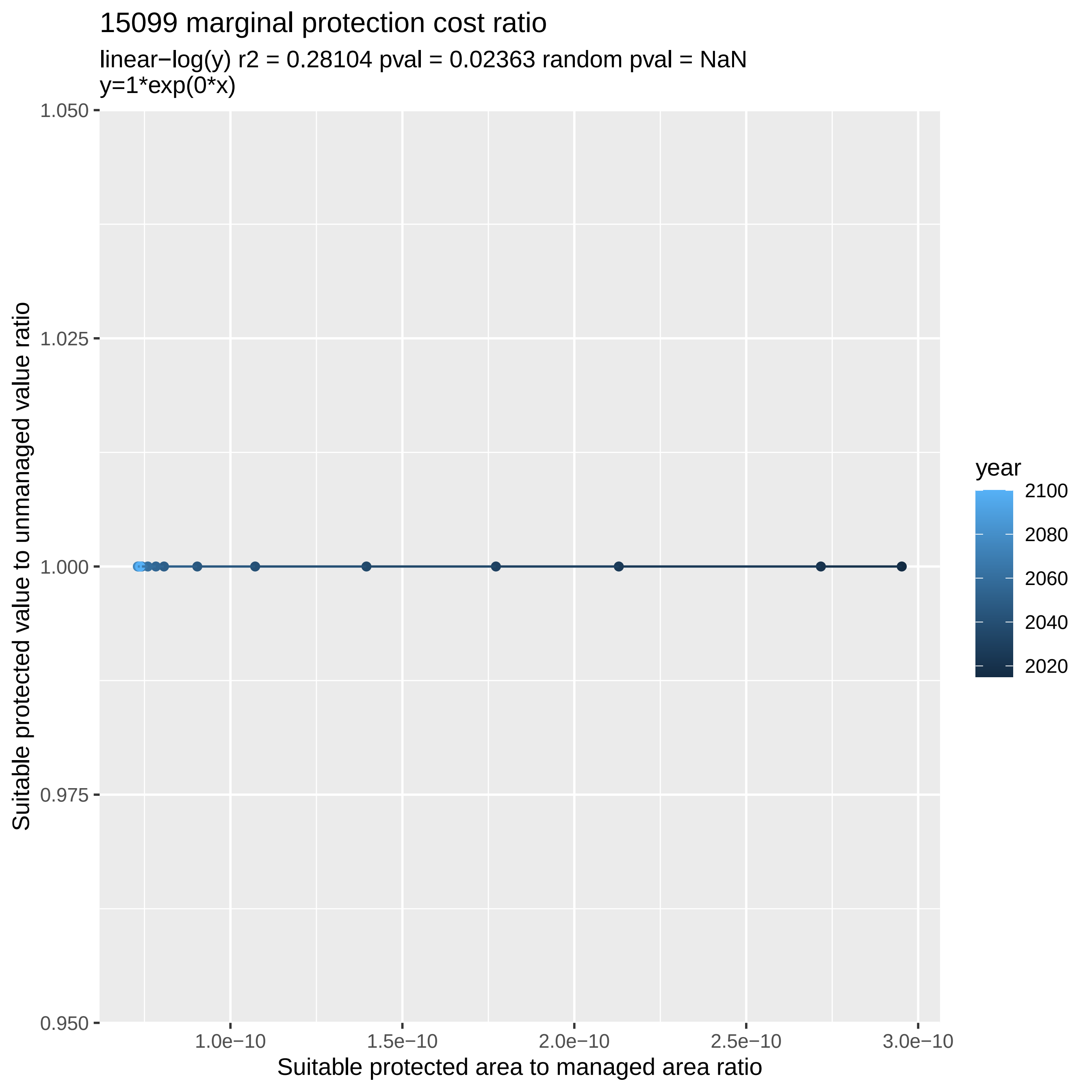

15070 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+4753.01*exp(−162.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.060
0.064
0.068
0.072
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

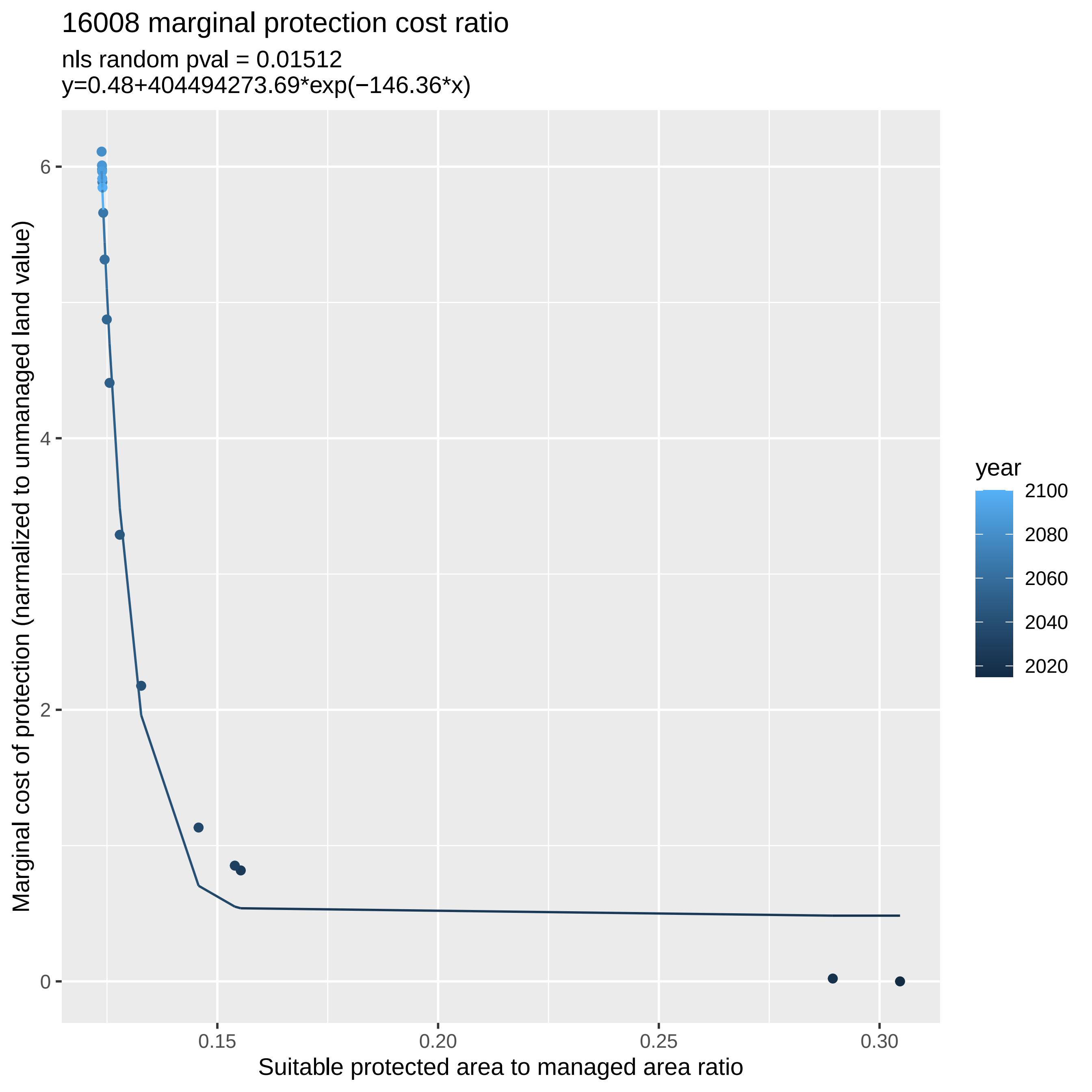

15072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+44.85*exp(−23.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.20
0.15
0.10
0.05
0.00
−0.05
0.20
0.21
0.22
0.23
year
2100
2080
2060
2040
2020

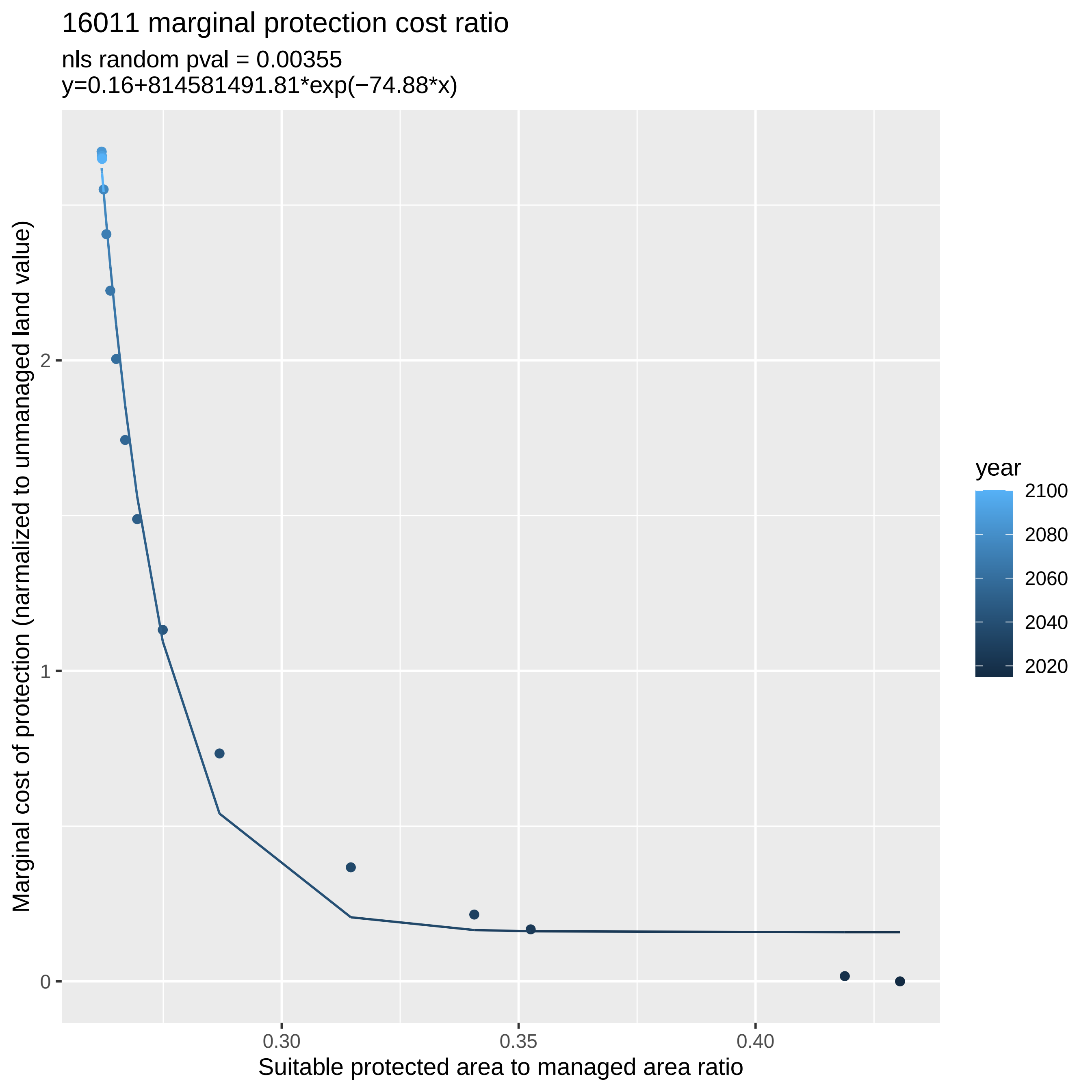

15075 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+540.02*exp(−48.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
Suitable protected area to managed area ratio
0.14
0.15
0.16
0.17
0.18
year
2100
2080
2060
2040
2020

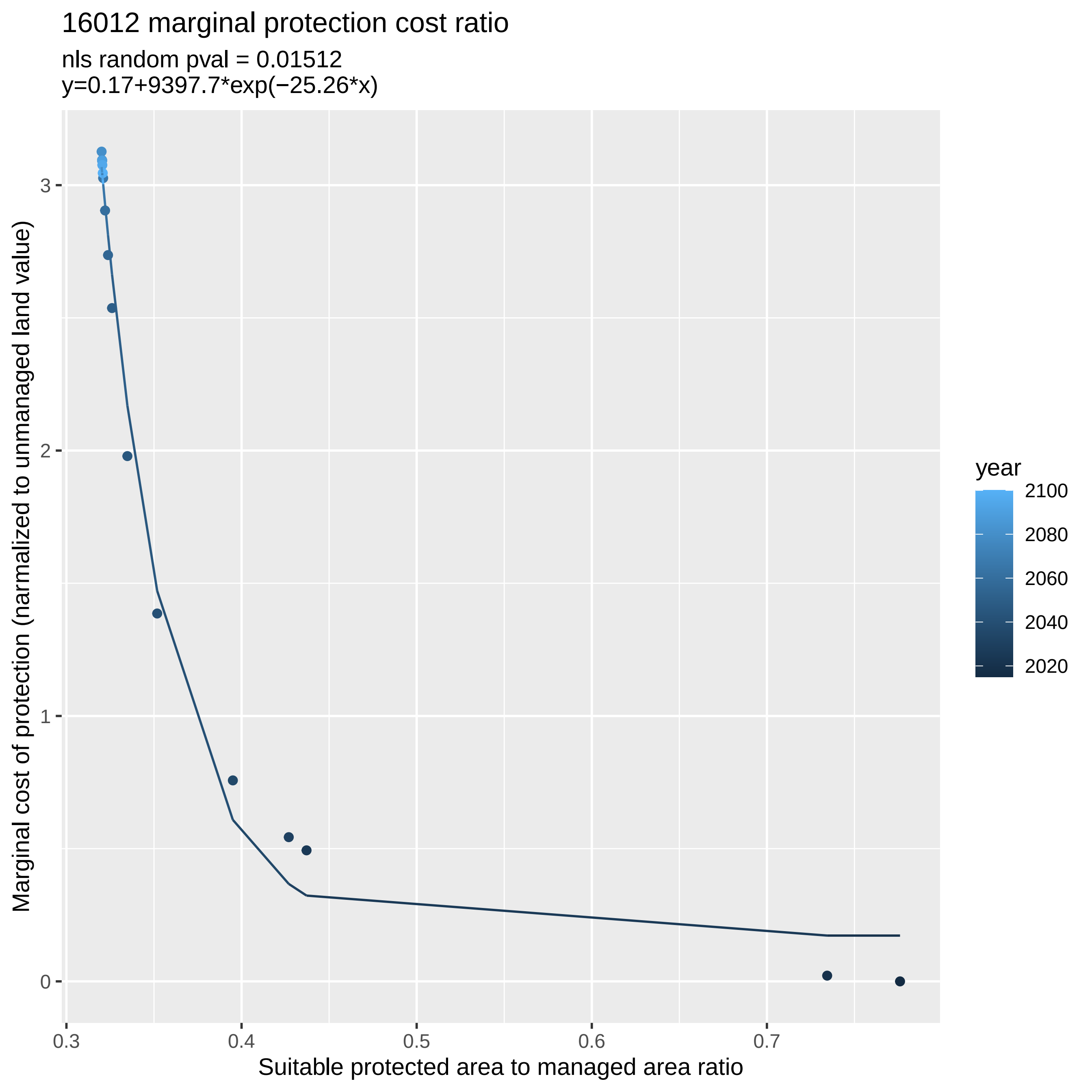


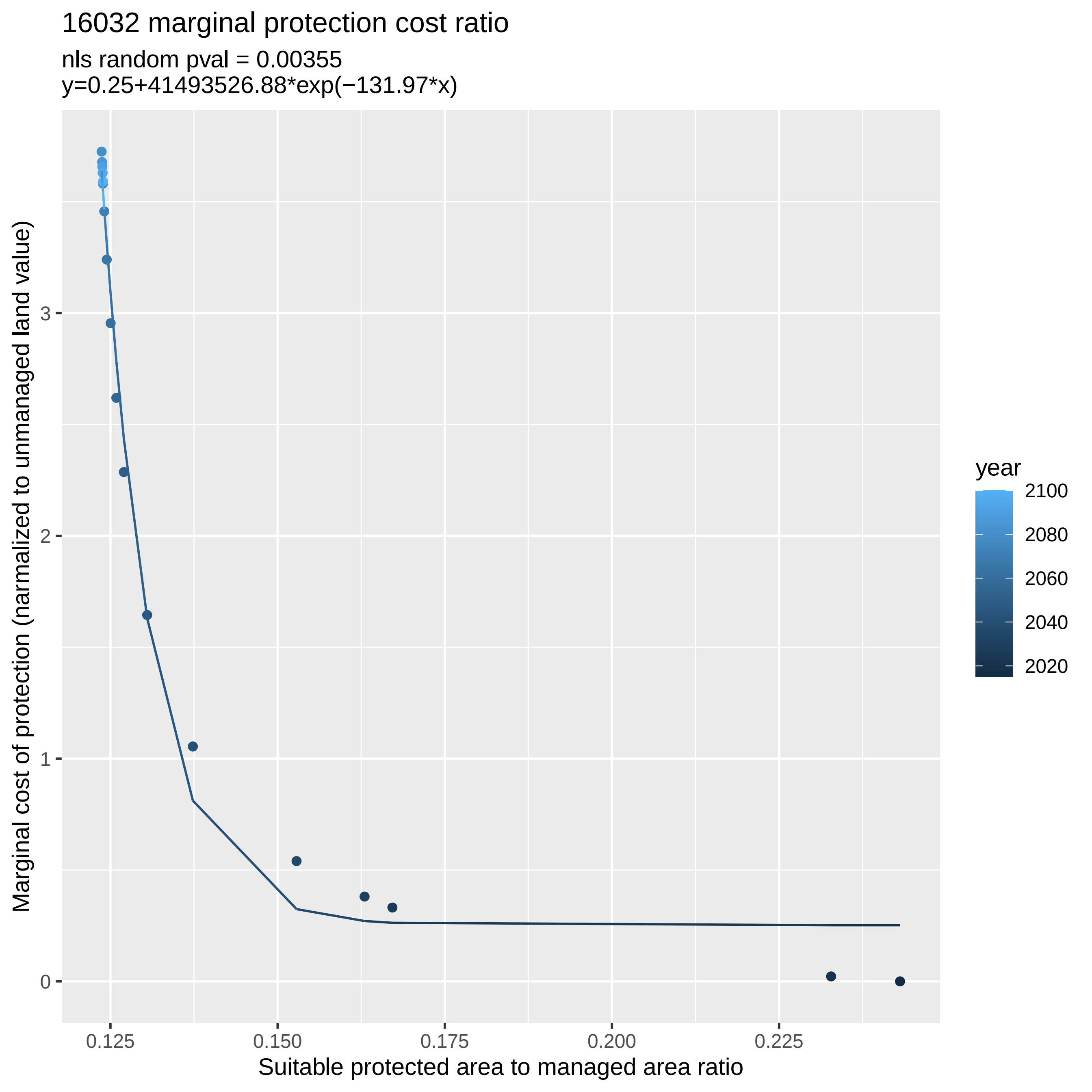
15084 marginal protection cost ratio
nls random pval = 0.00067
y=−0.19+150.41*exp(−48.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.125
0.130
0.135
0.140
0.145
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

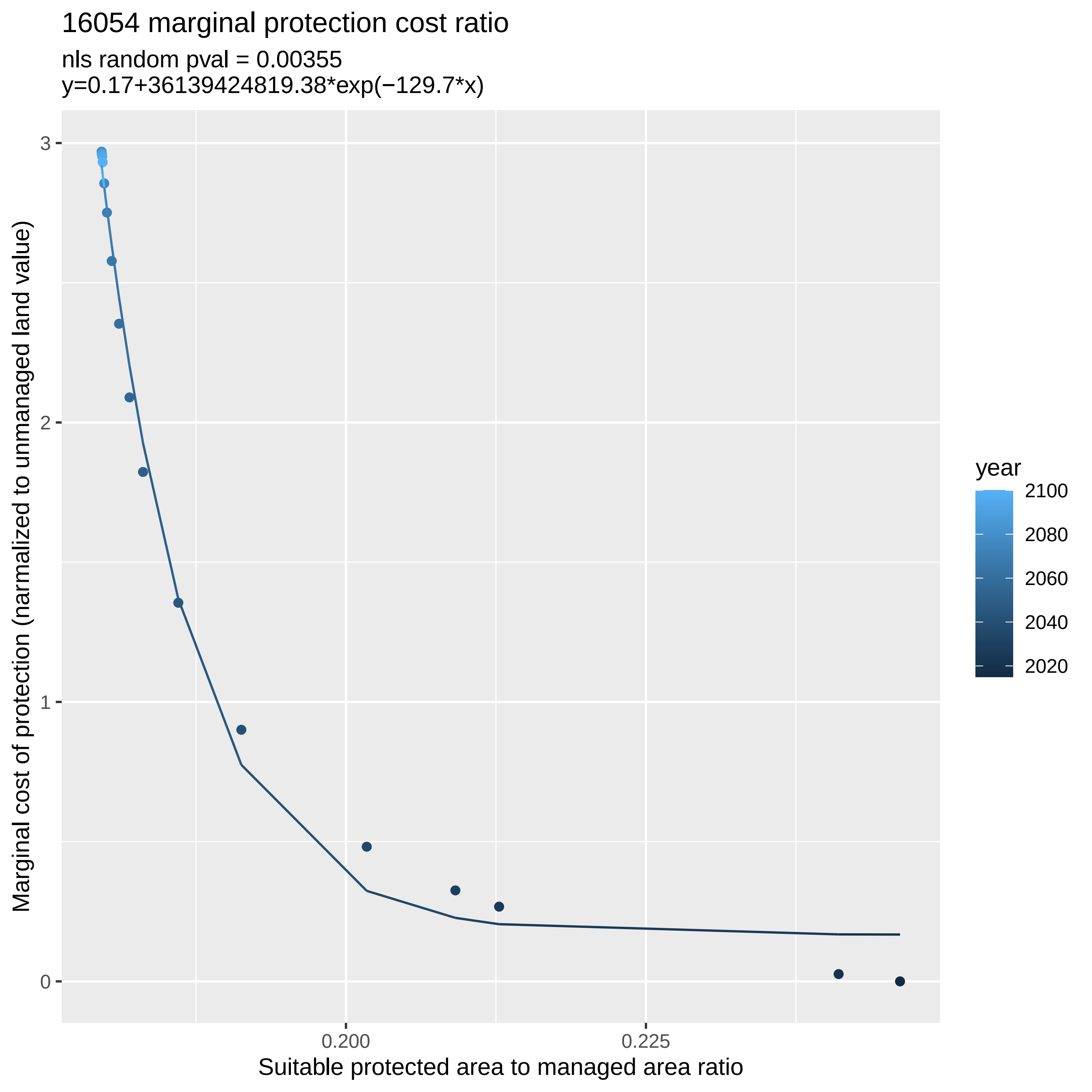

15099 marginal protection cost ratio
linear−log(y) r2 = 0.28104 pval = 0.02363 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
1.0e−10
1.5e−10
2.0e−10
2.5e−10
3.0e−10
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16008 marginal protection cost ratio
nls random pval = 0.01512
y=0.48+404494273.69*exp(−146.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
6
4
2
0
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

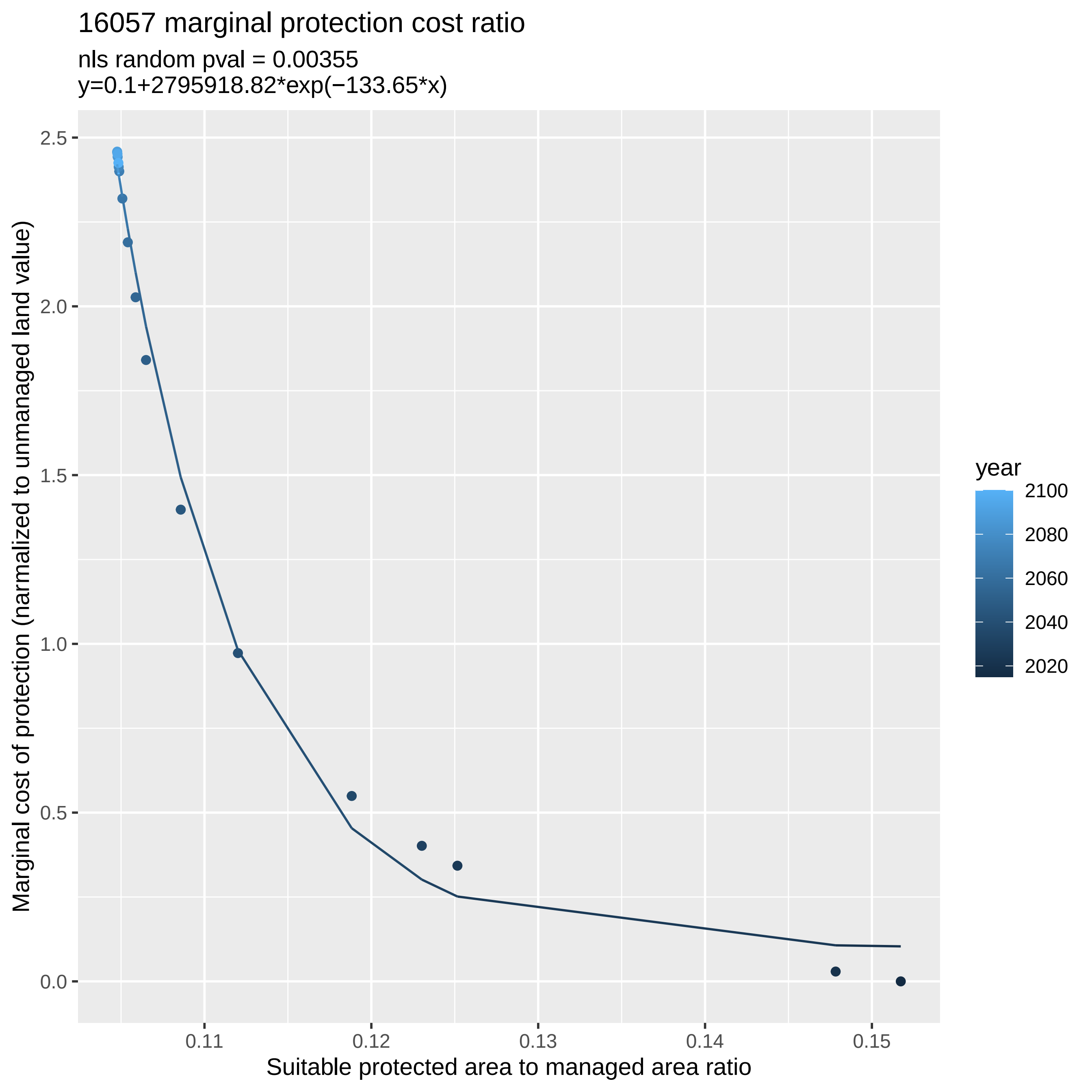

16011 marginal protection cost ratio
nls random pval = 0.00355
y=0.16+814581491.81*exp(−74.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

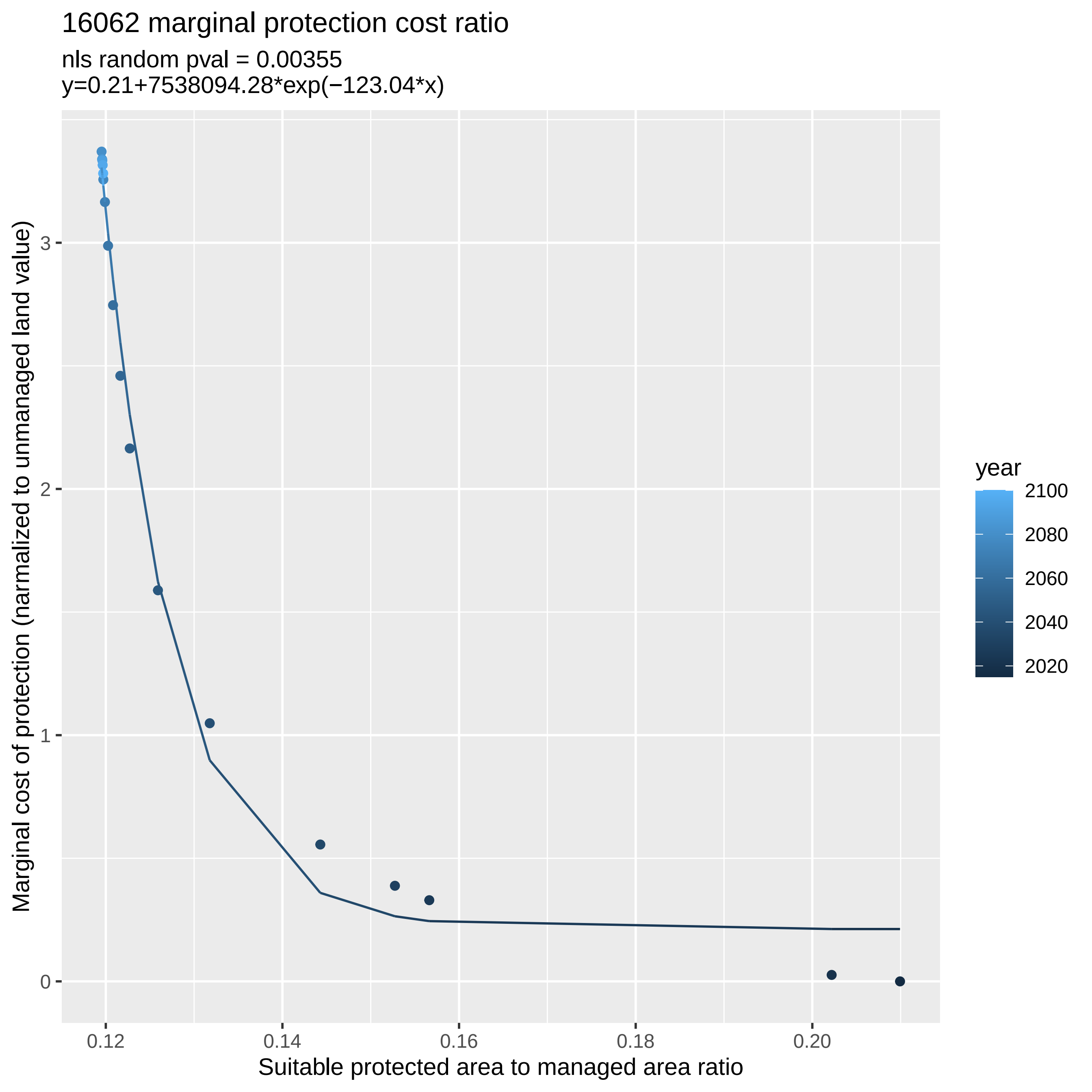

16012 marginal protection cost ratio
nls random pval = 0.01512
y=0.17+9397.7*exp(−25.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

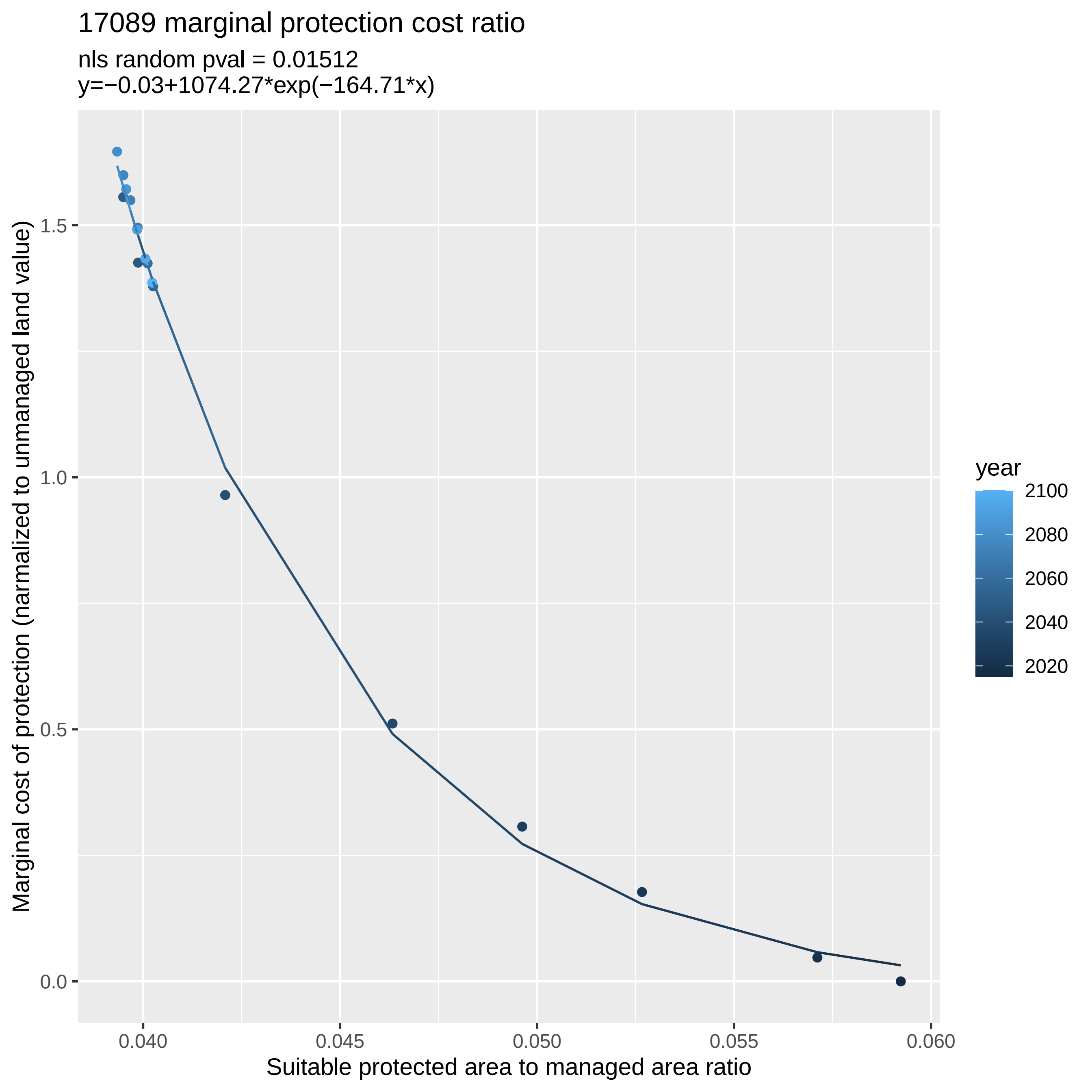

16032 marginal protection cost ratio
nls random pval = 0.00355
y=0.25+41493526.88*exp(−131.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.125
0.150
0.175
0.200
0.225
year
2100
2080
2060
2040
2020

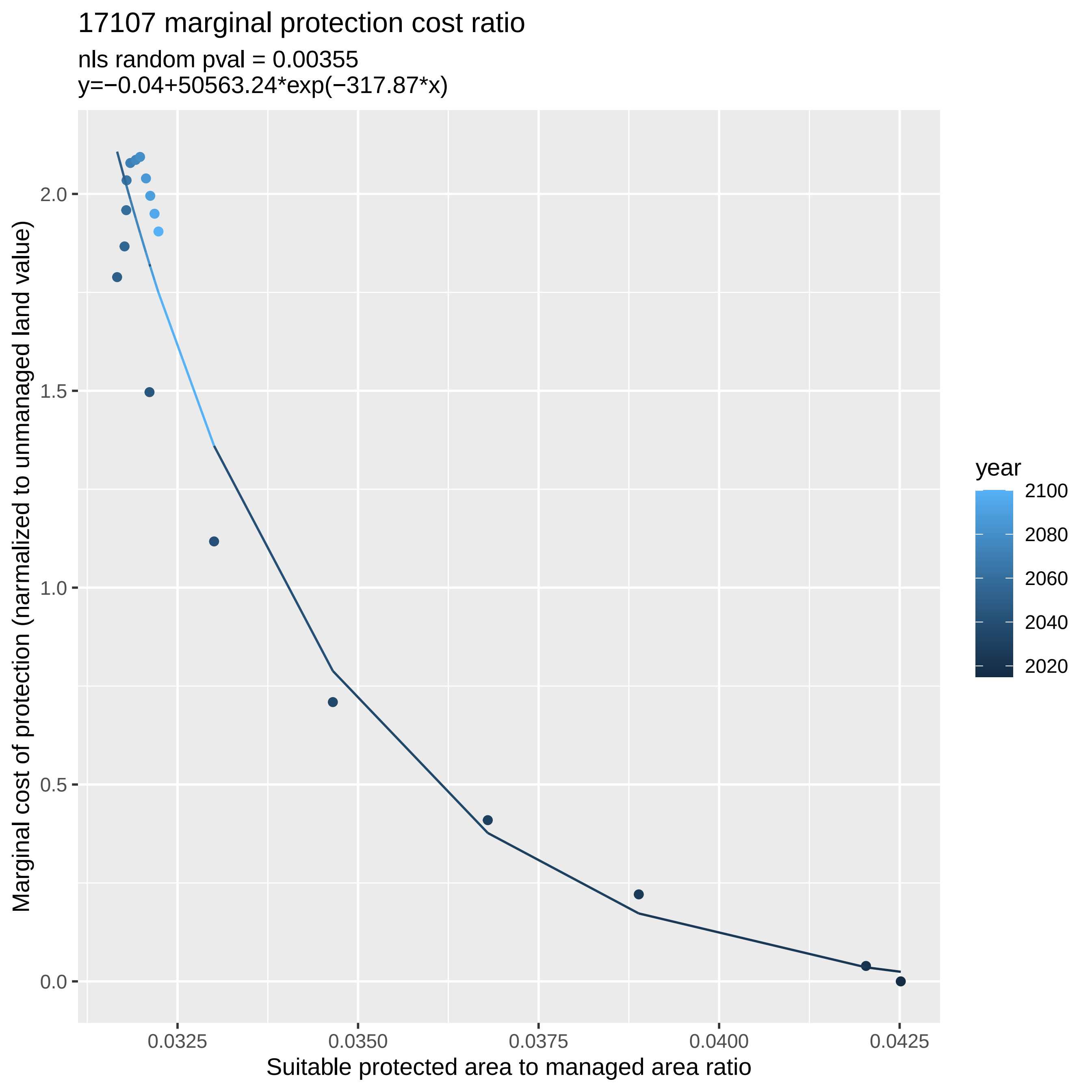


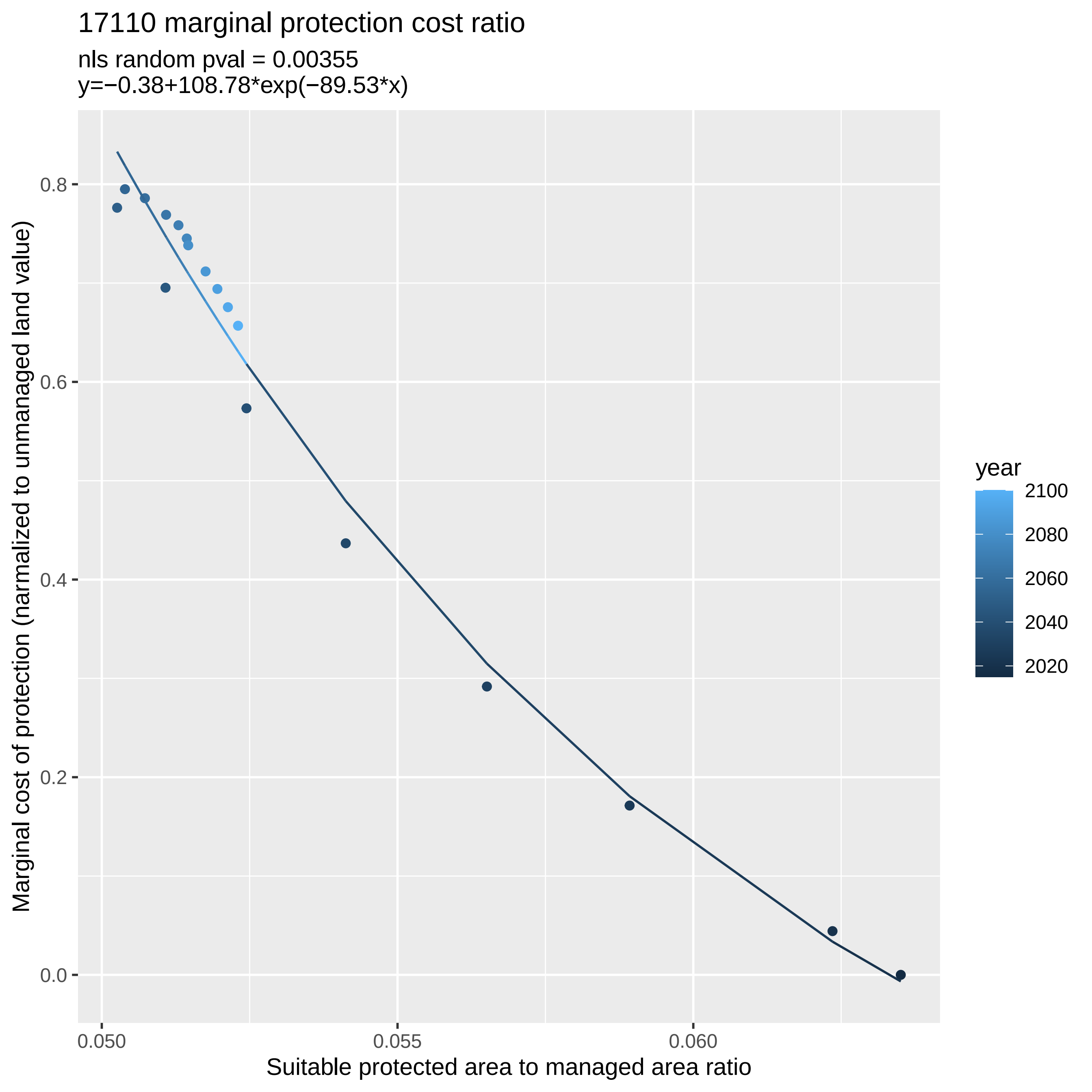
16054 marginal protection cost ratio
nls random pval = 0.00355
y=0.17+36139424819.38*exp(−129.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.200
0.225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16057 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+2795918.82*exp(−133.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

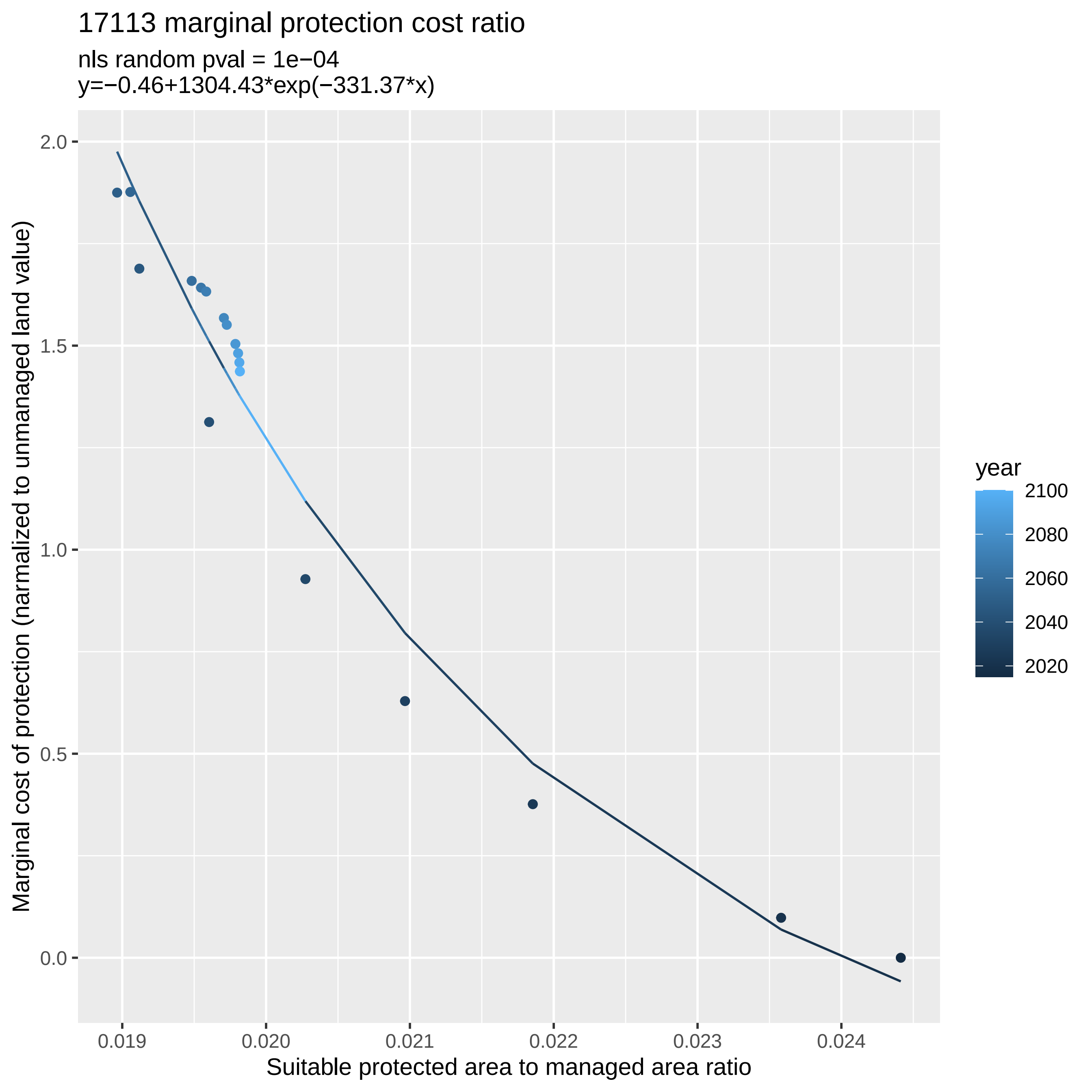

16062 marginal protection cost ratio
nls random pval = 0.00355
y=0.21+7538094.28*exp(−123.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

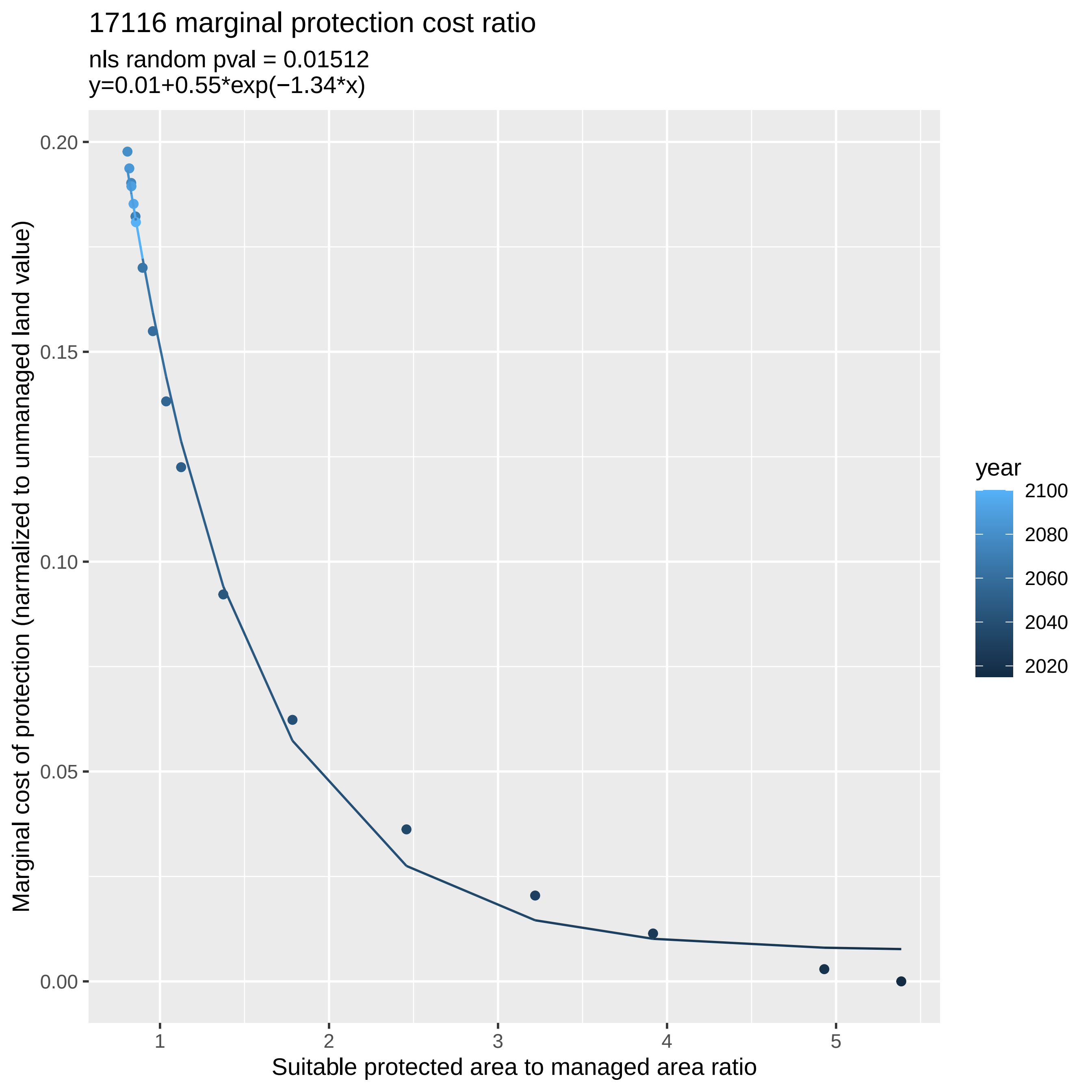

17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1074.27*exp(−164.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.040
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+50563.24*exp(−317.87*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
0.0325
0.0350
0.0375
0.0400
0.0425
year
2100
2080
2060
2040
2020

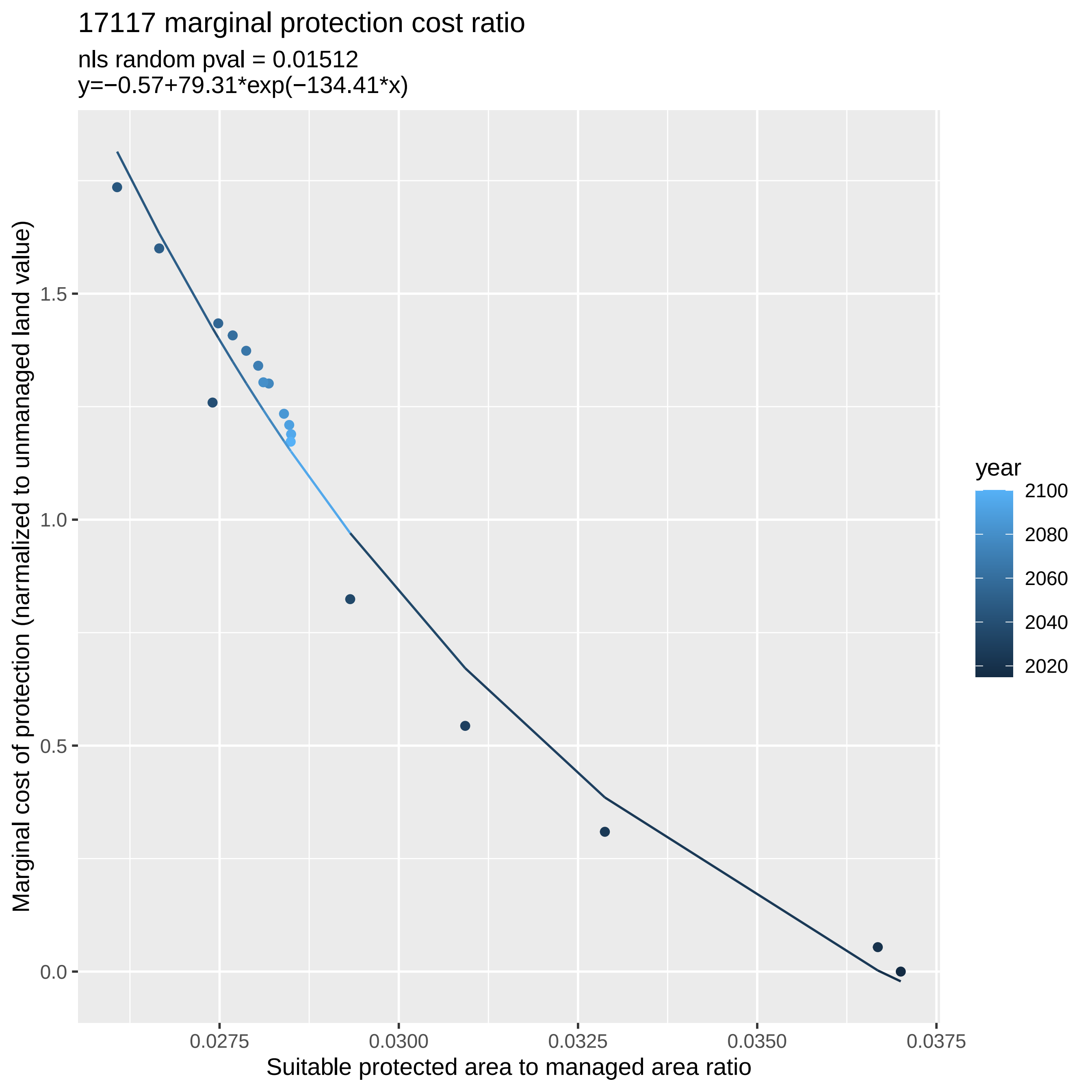


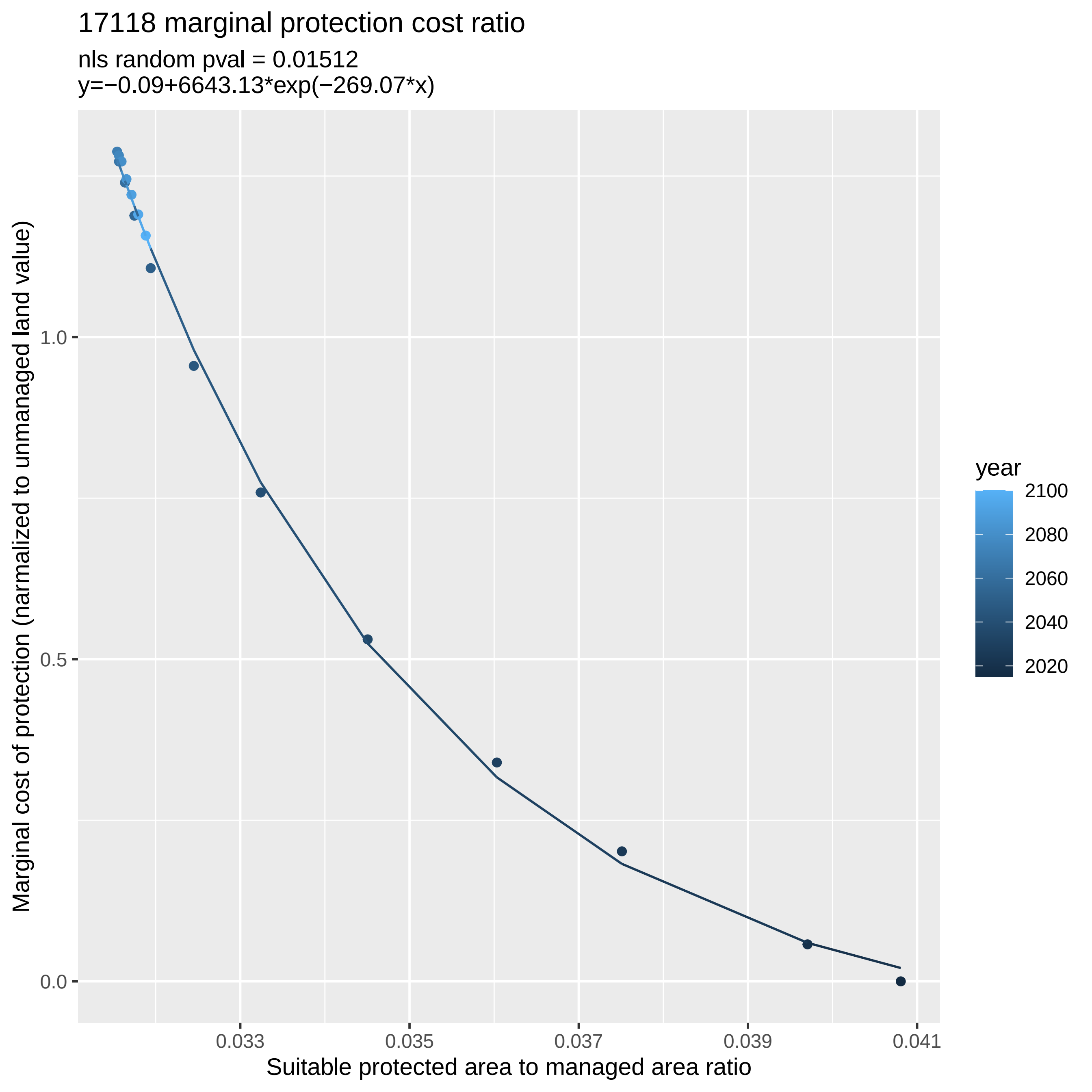
17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.38+108.78*exp(−89.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17113 marginal protection cost ratio
nls random pval = 1e−04
y=−0.46+1304.43*exp(−331.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.019
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

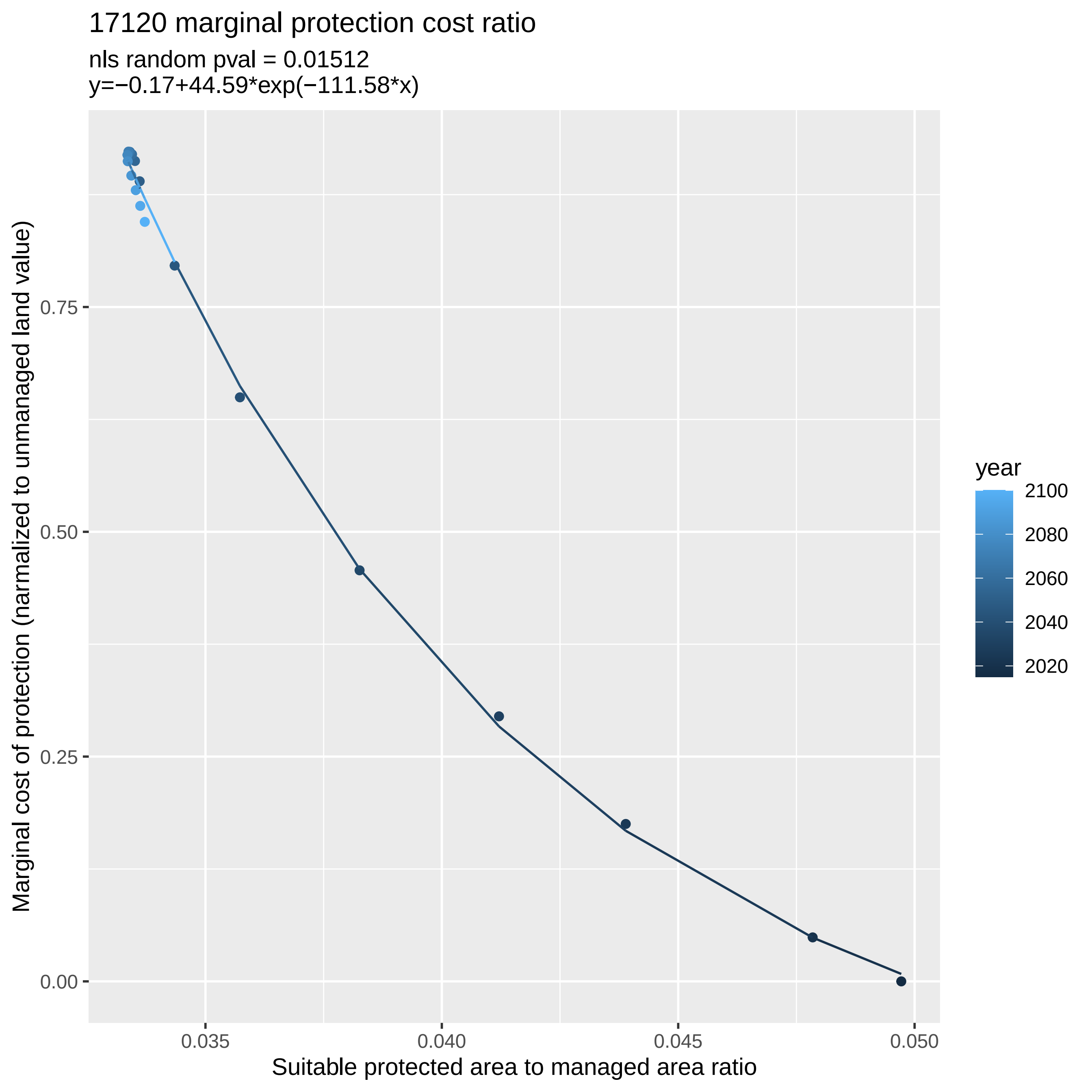


17116 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+0.55*exp(−1.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.00
0.05
0.10
0.15
0.20
1
2
3
4
5
year
2100
2080
2060
2040
2020


17117 marginal protection cost ratio
nls random pval = 0.01512
y=−0.57+79.31*exp(−134.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0275
0.0300
0.0325
0.0350
0.0375
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+6643.13*exp(−269.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.033
0.035
0.037
0.039
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

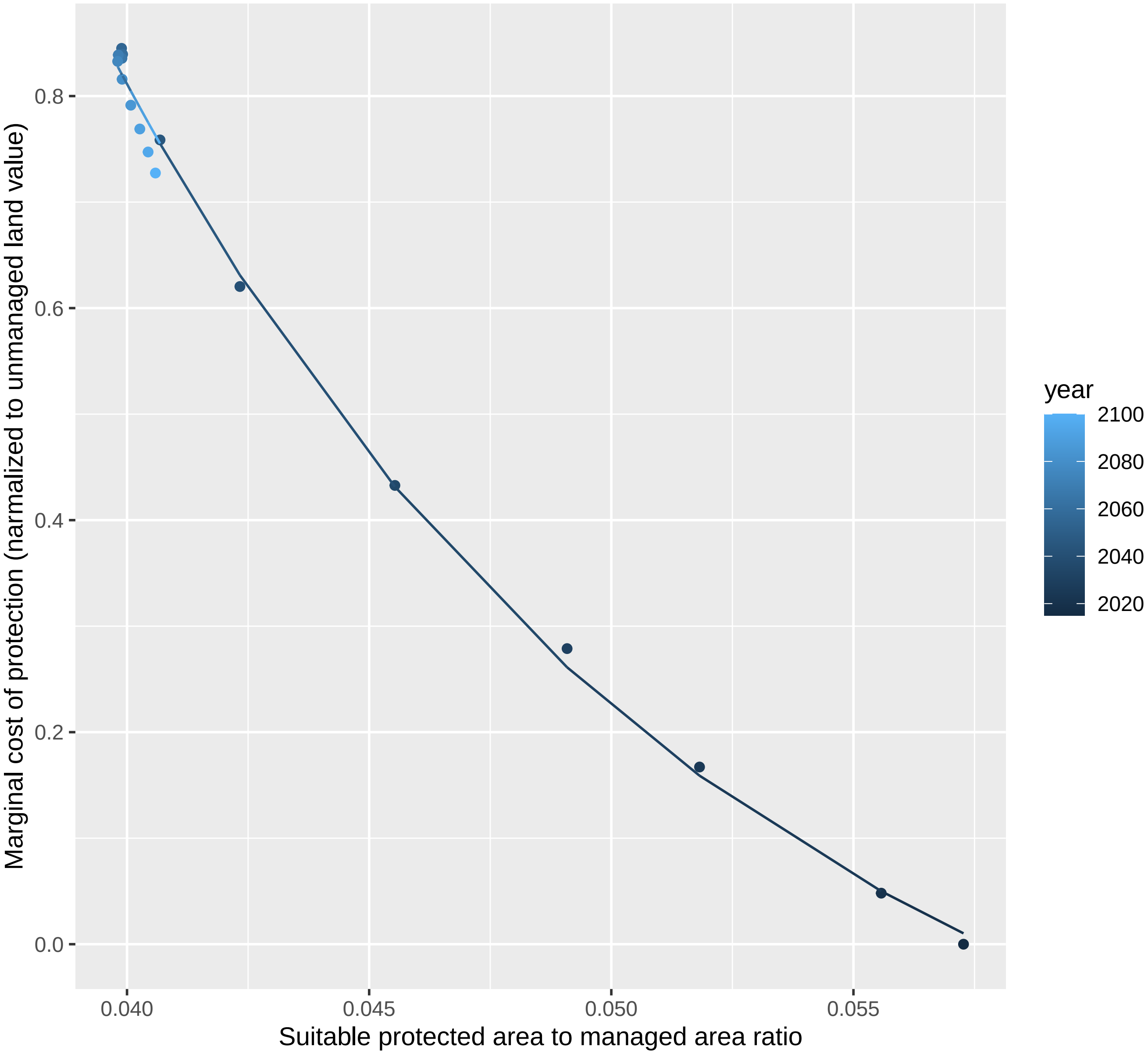


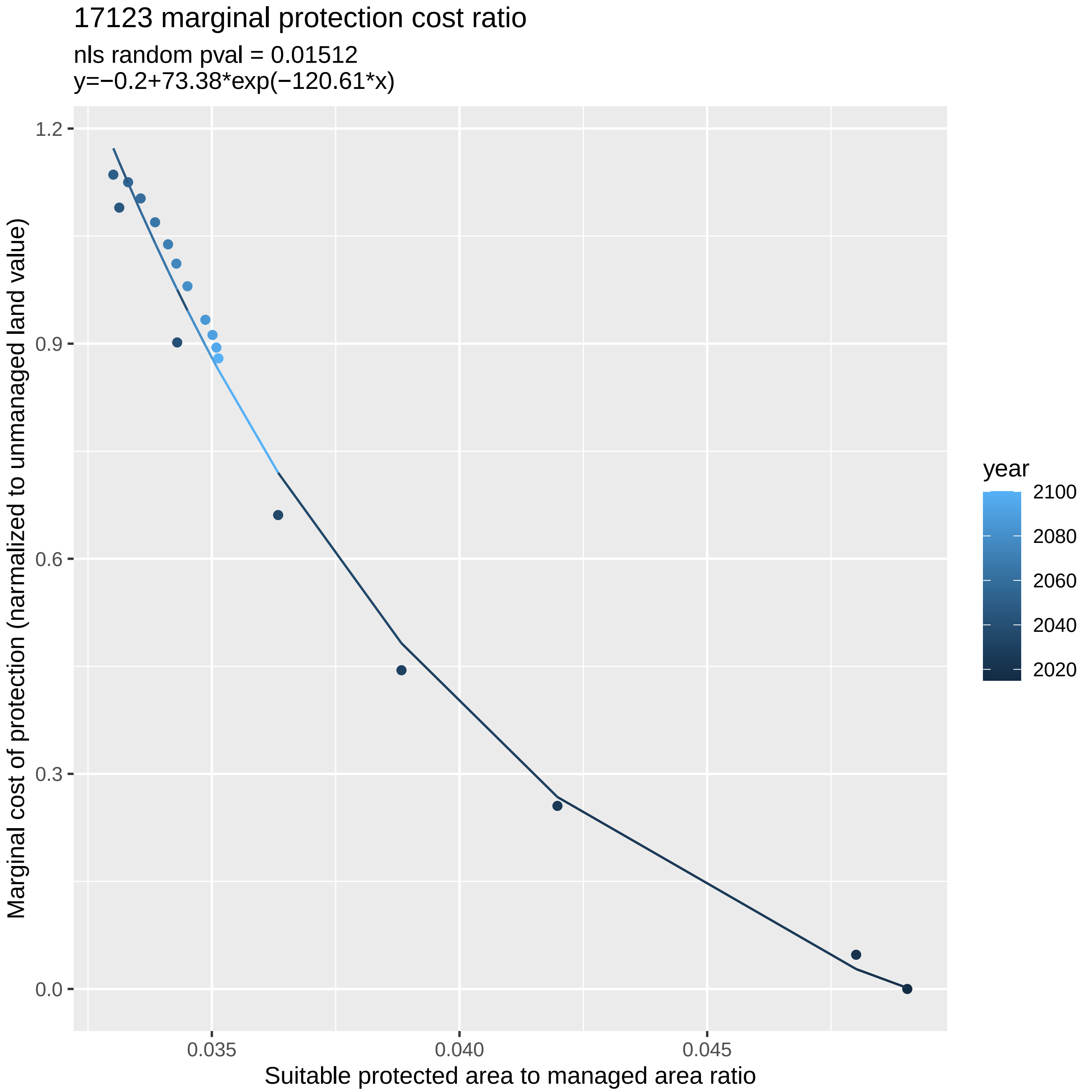
17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+44.59*exp(−111.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

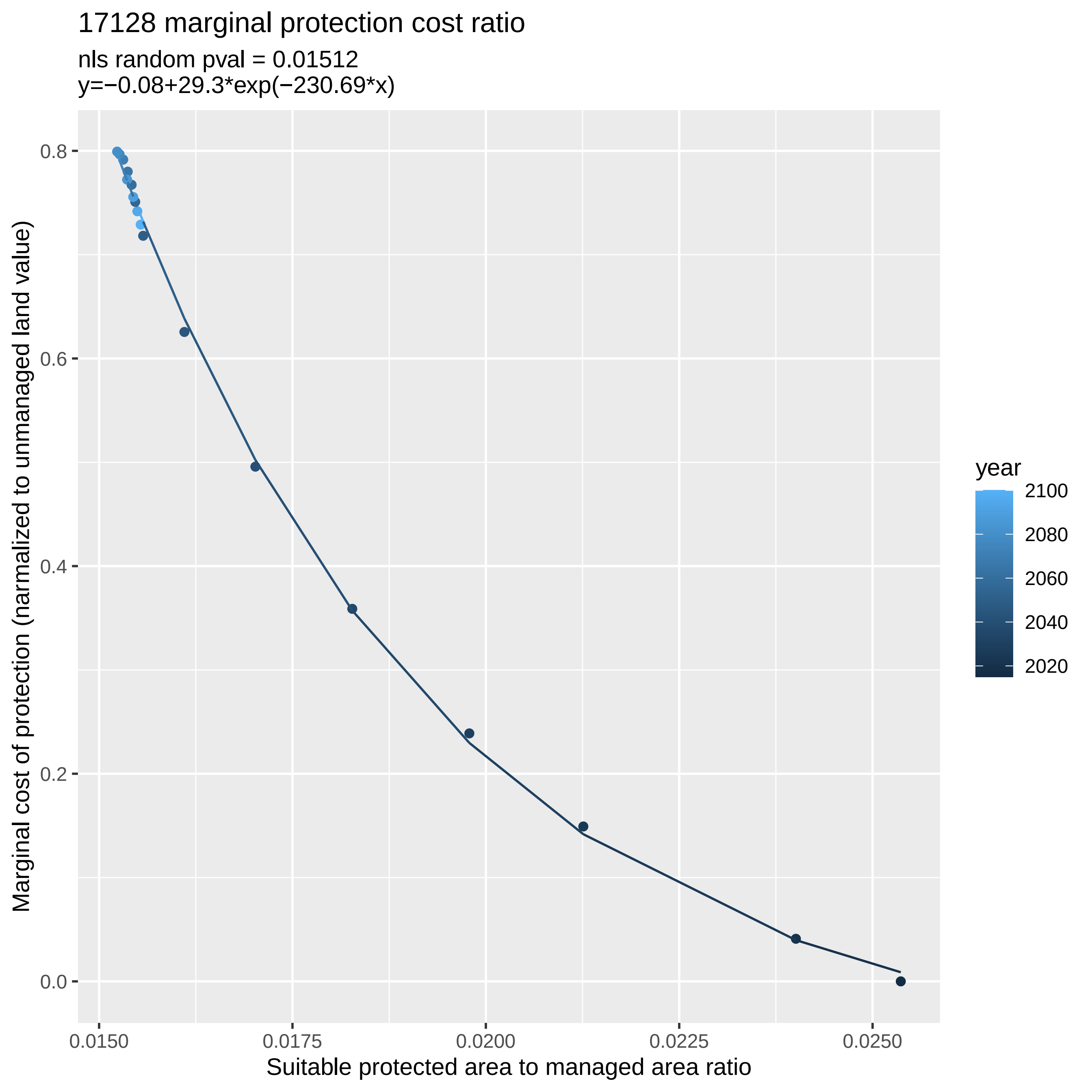
17122 marginal protection cost ratio

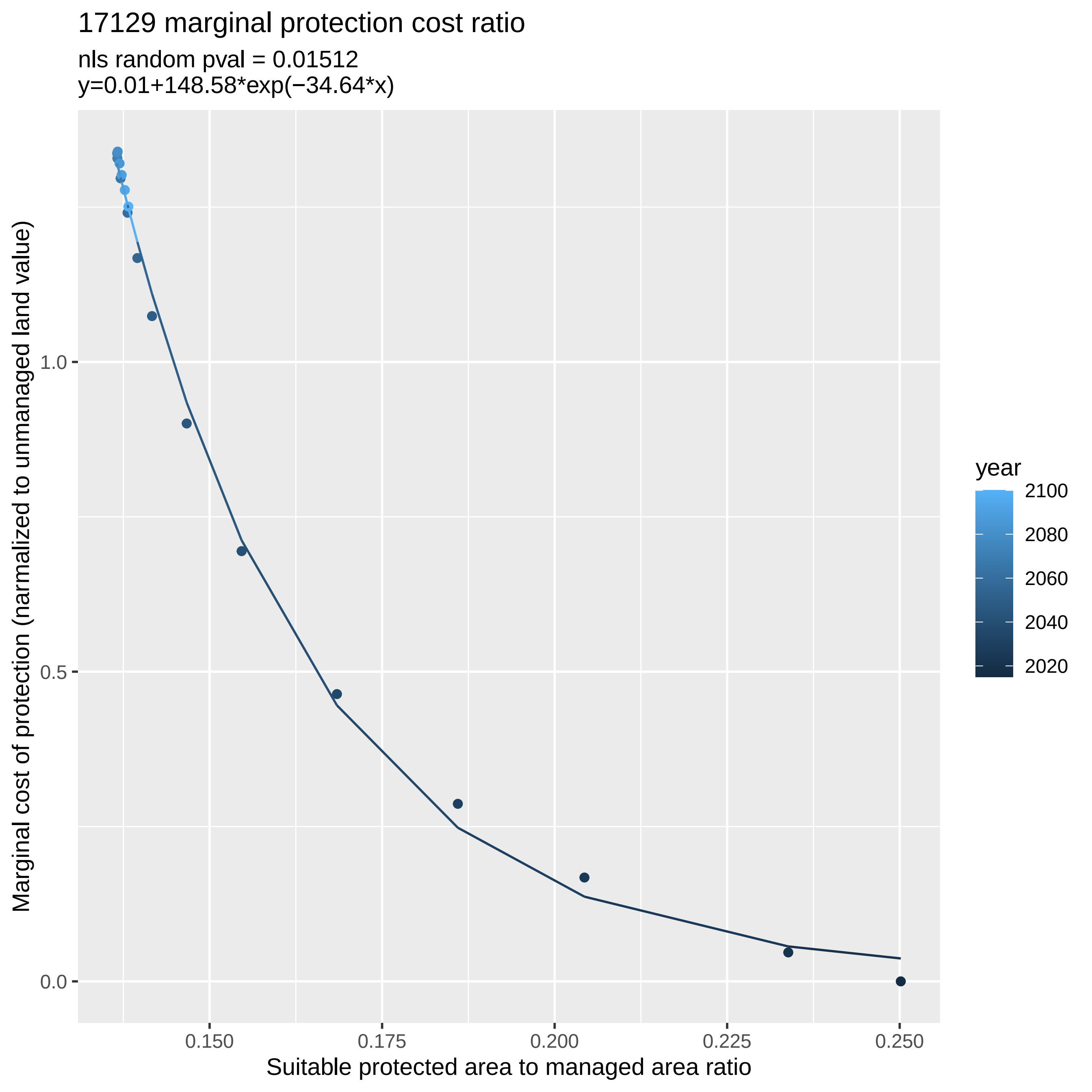
nls random pval = 0.01512

y=−0.27+24.81*exp(−78.35*x)

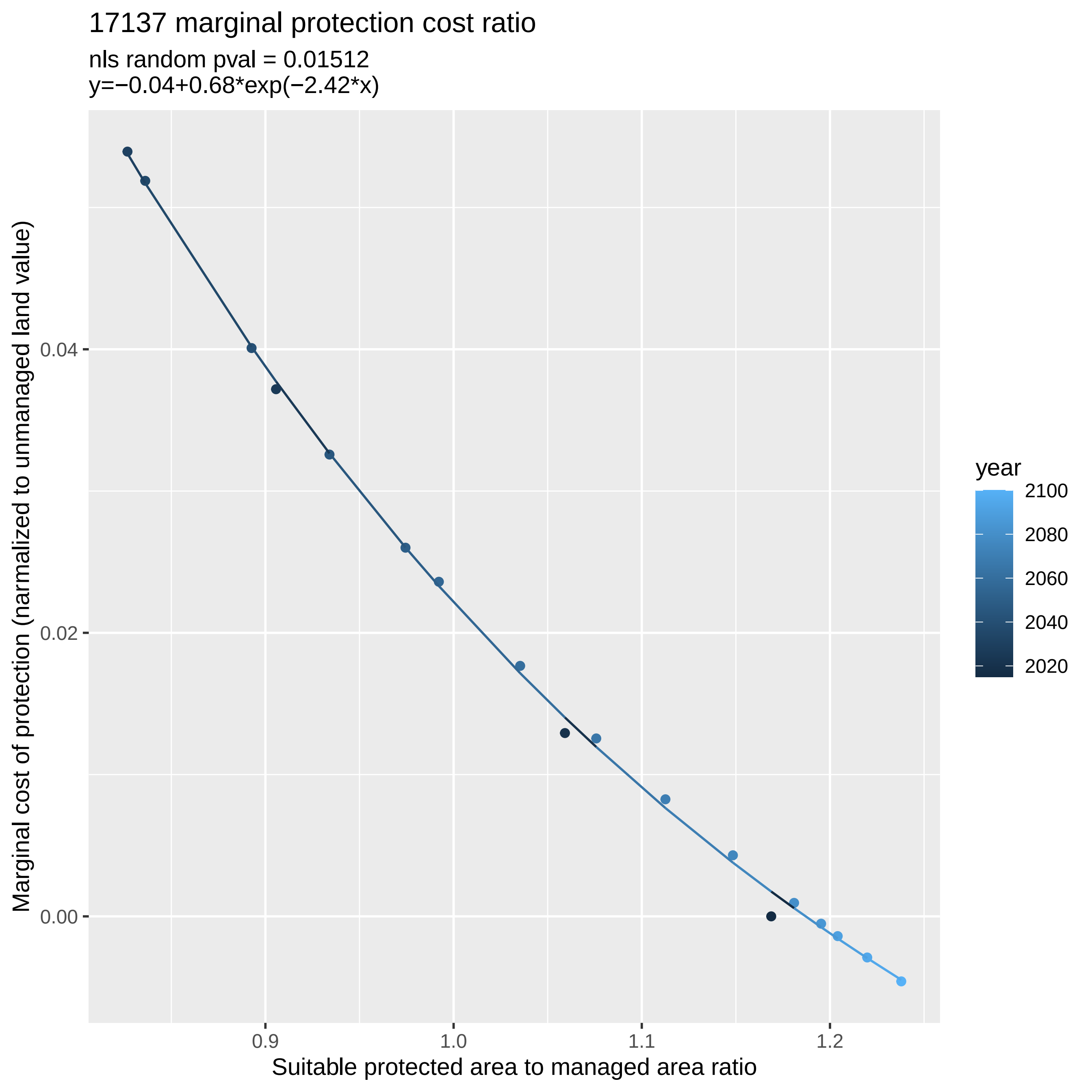


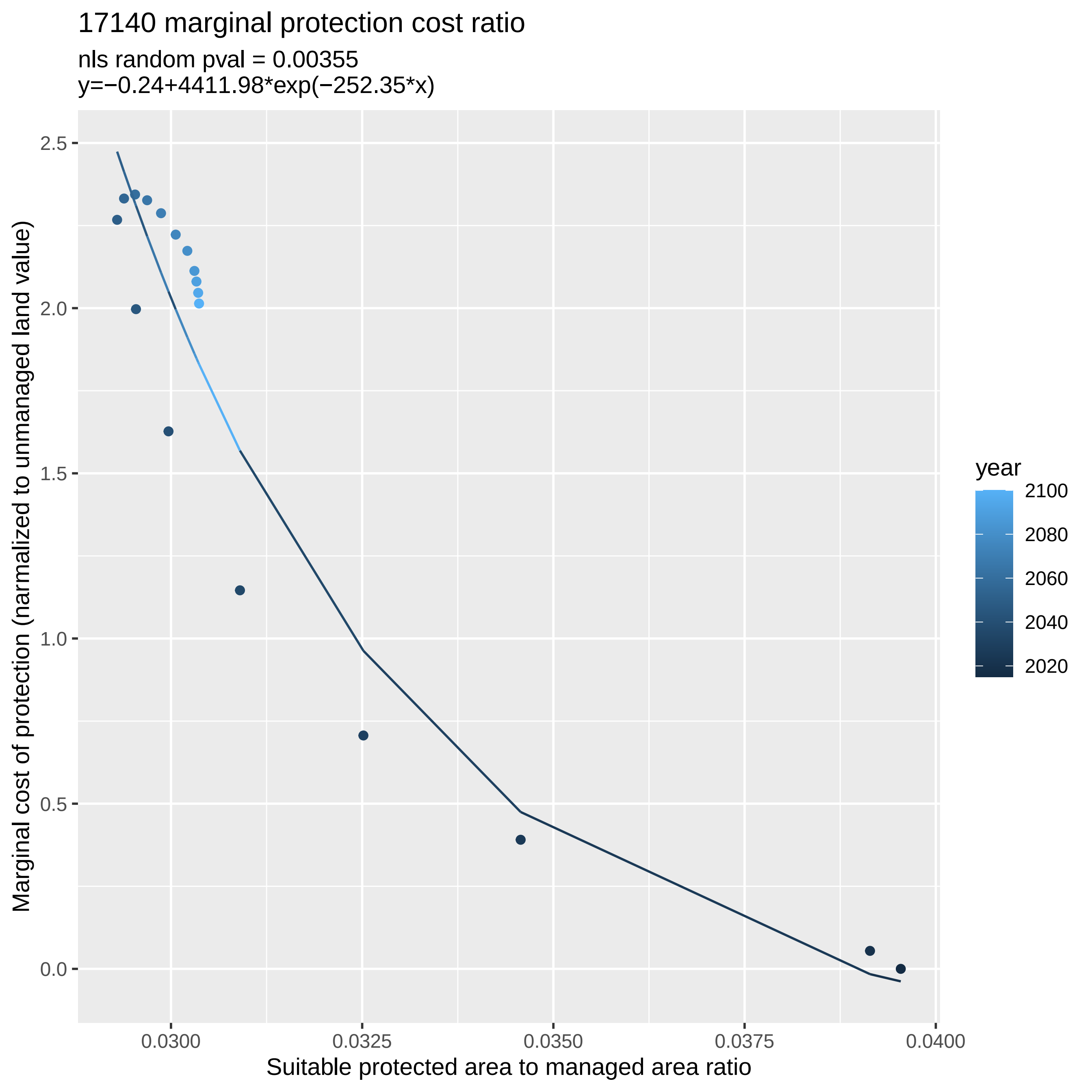

17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+73.38*exp(−120.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.2
0.9
0.6
0.3
0.0
0.035
0.040
0.045
year
2100
2080
2060
2040
2020

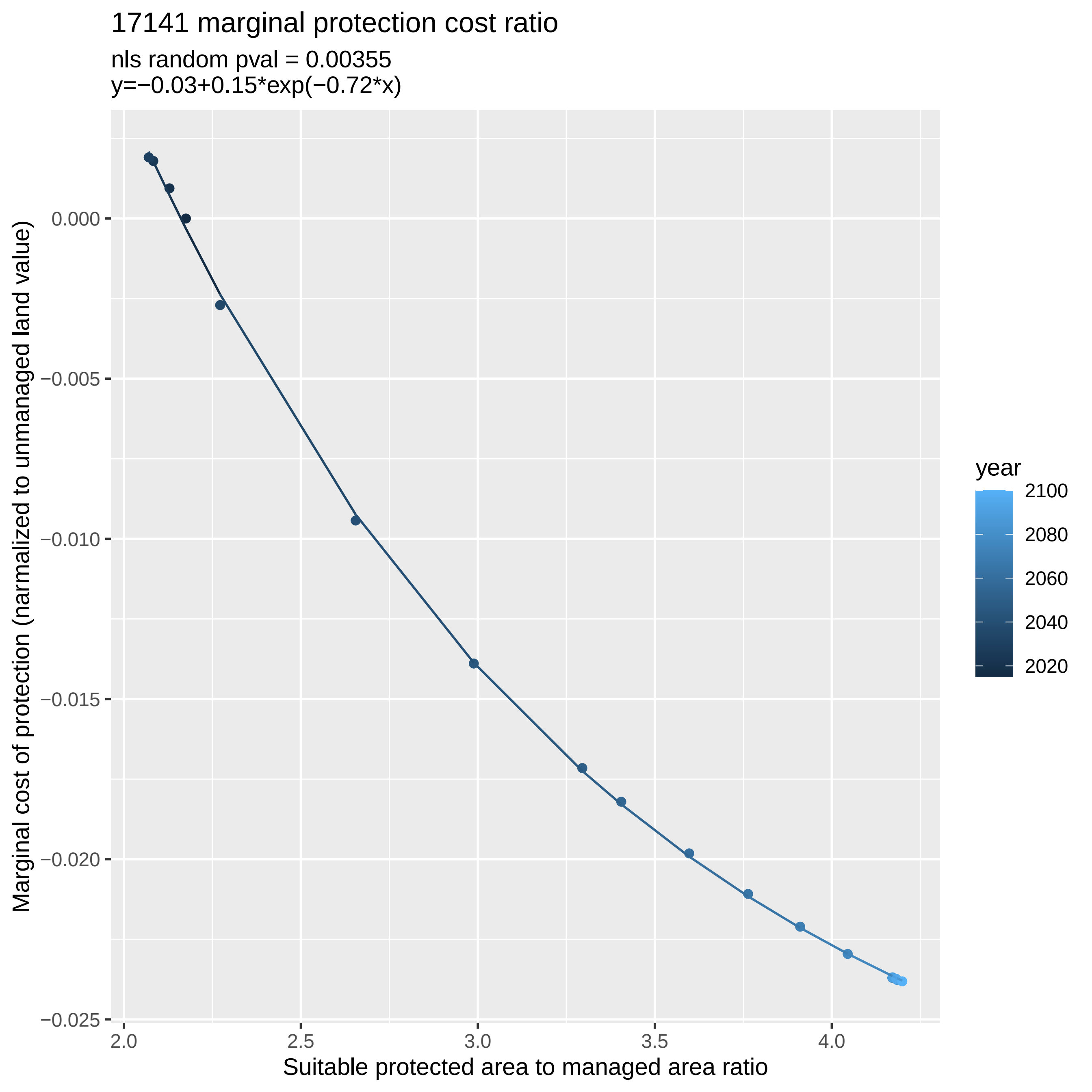

17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+29.3*exp(−230.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.0150
0.0175
0.0200
0.0225
0.0250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

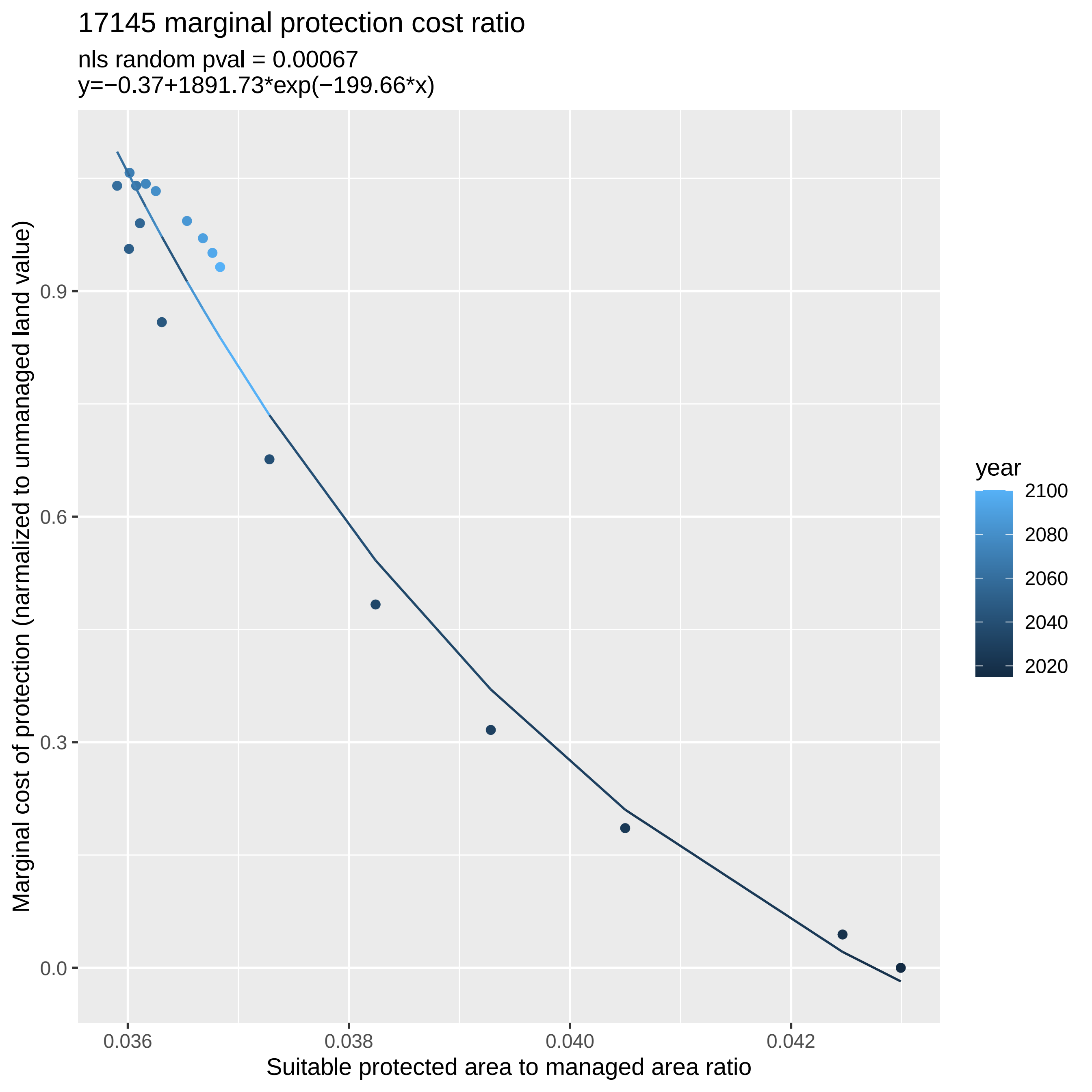


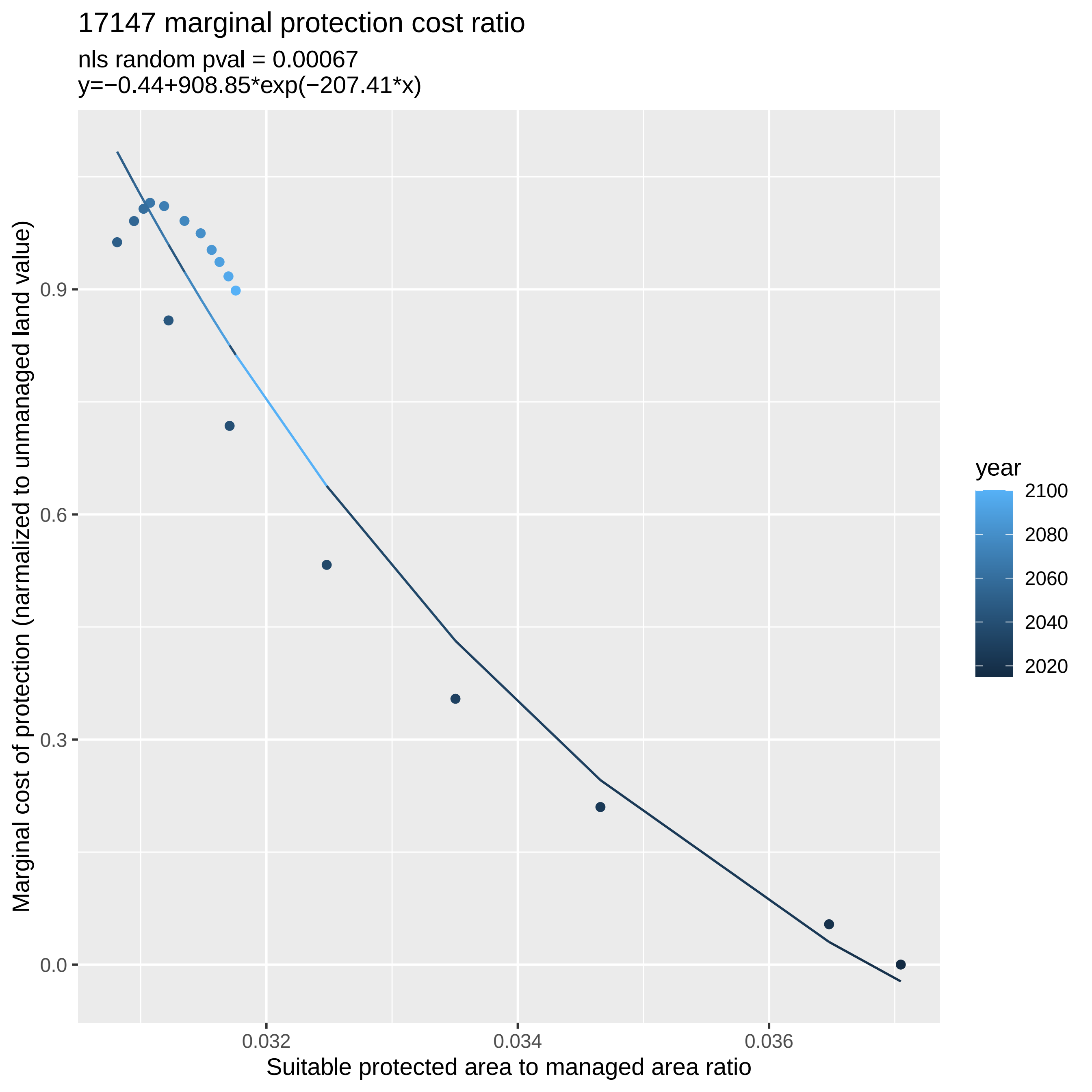
17129 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+148.58*exp(−34.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.68*exp(−2.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

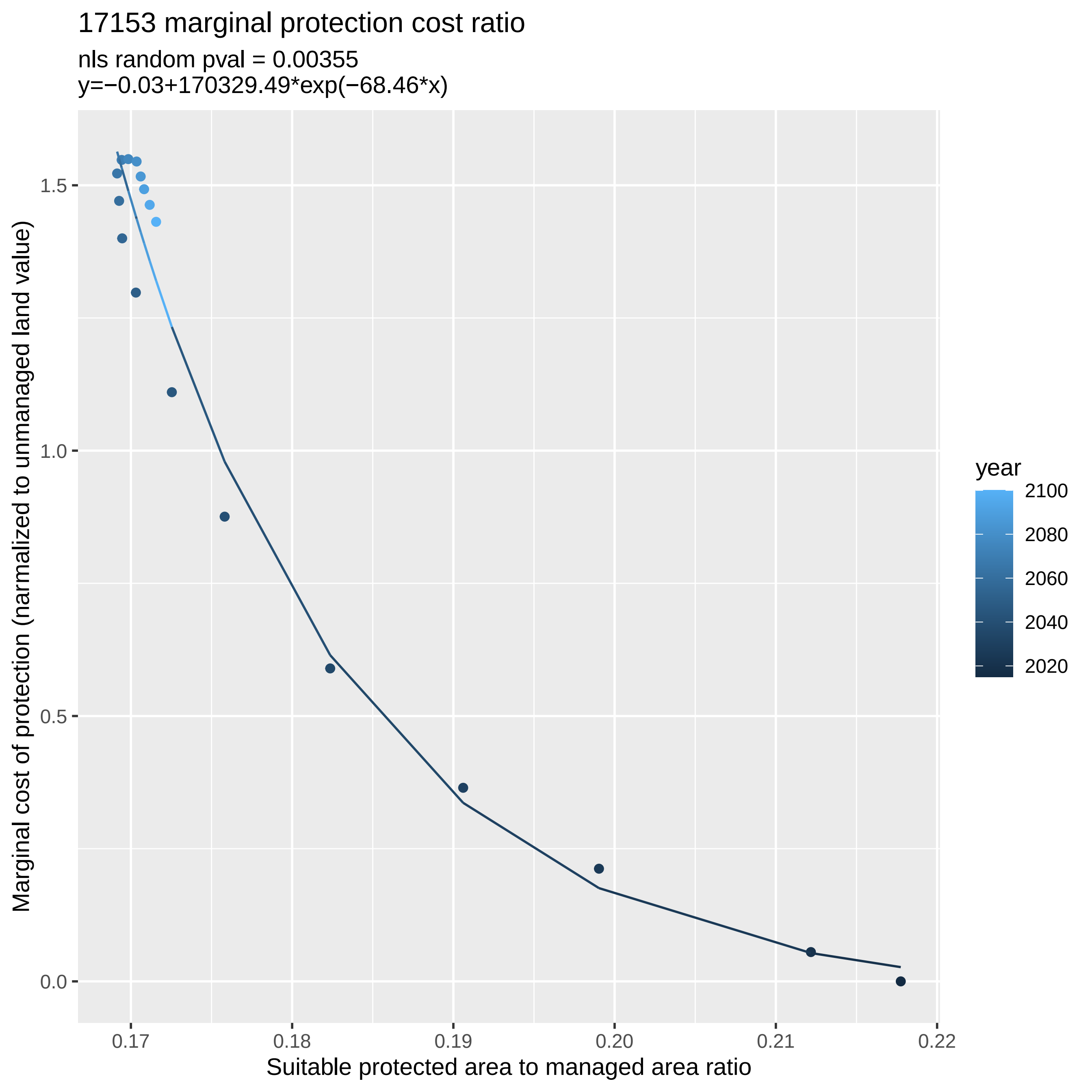

17140 marginal protection cost ratio
nls random pval = 0.00355
y=−0.24+4411.98*exp(−252.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.0300
0.0325
0.0350
0.0375
0.0400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

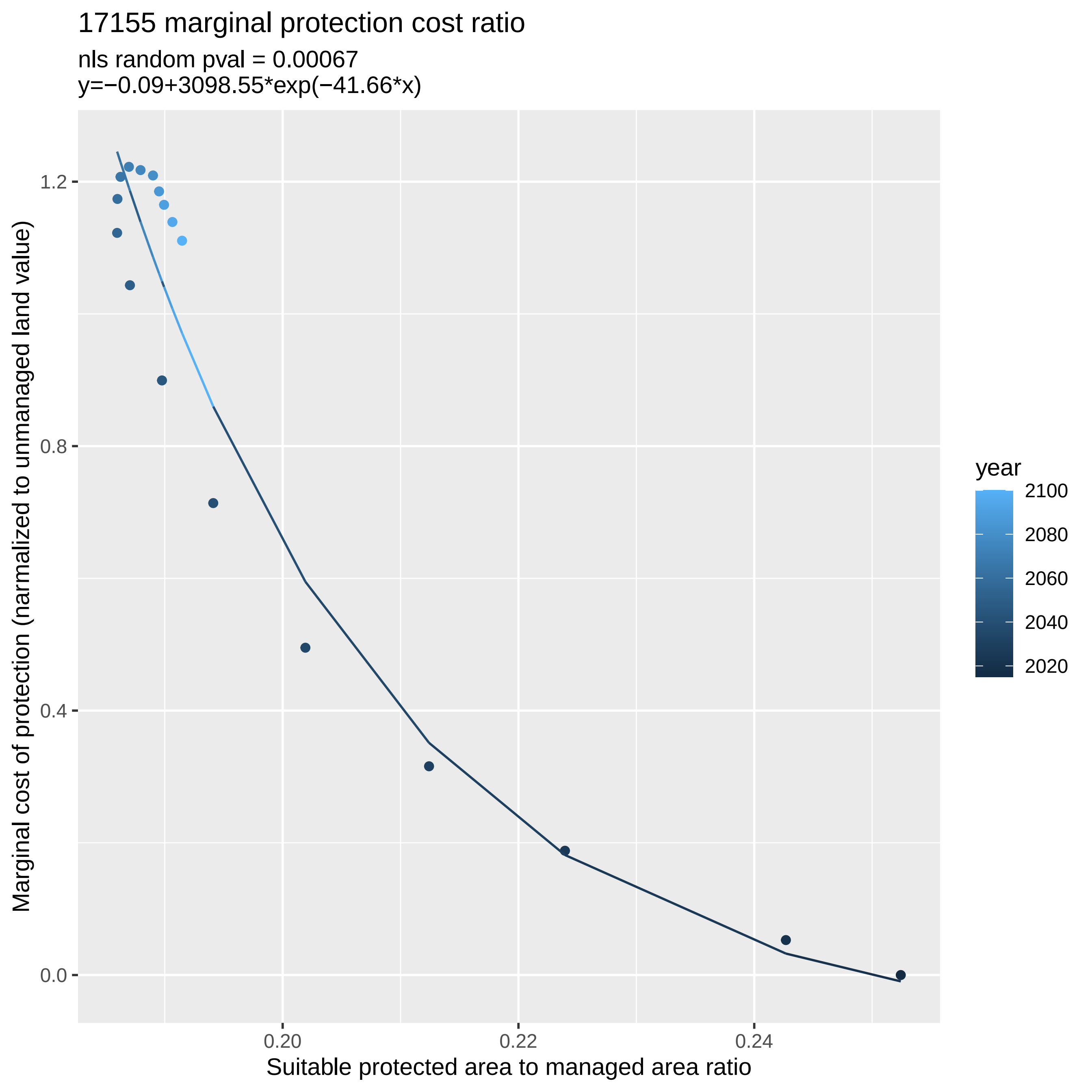

17141 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.15*exp(−0.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
2.0
2.5
3.0
3.5
4.0
year
2100
2080
2060
2040
2020

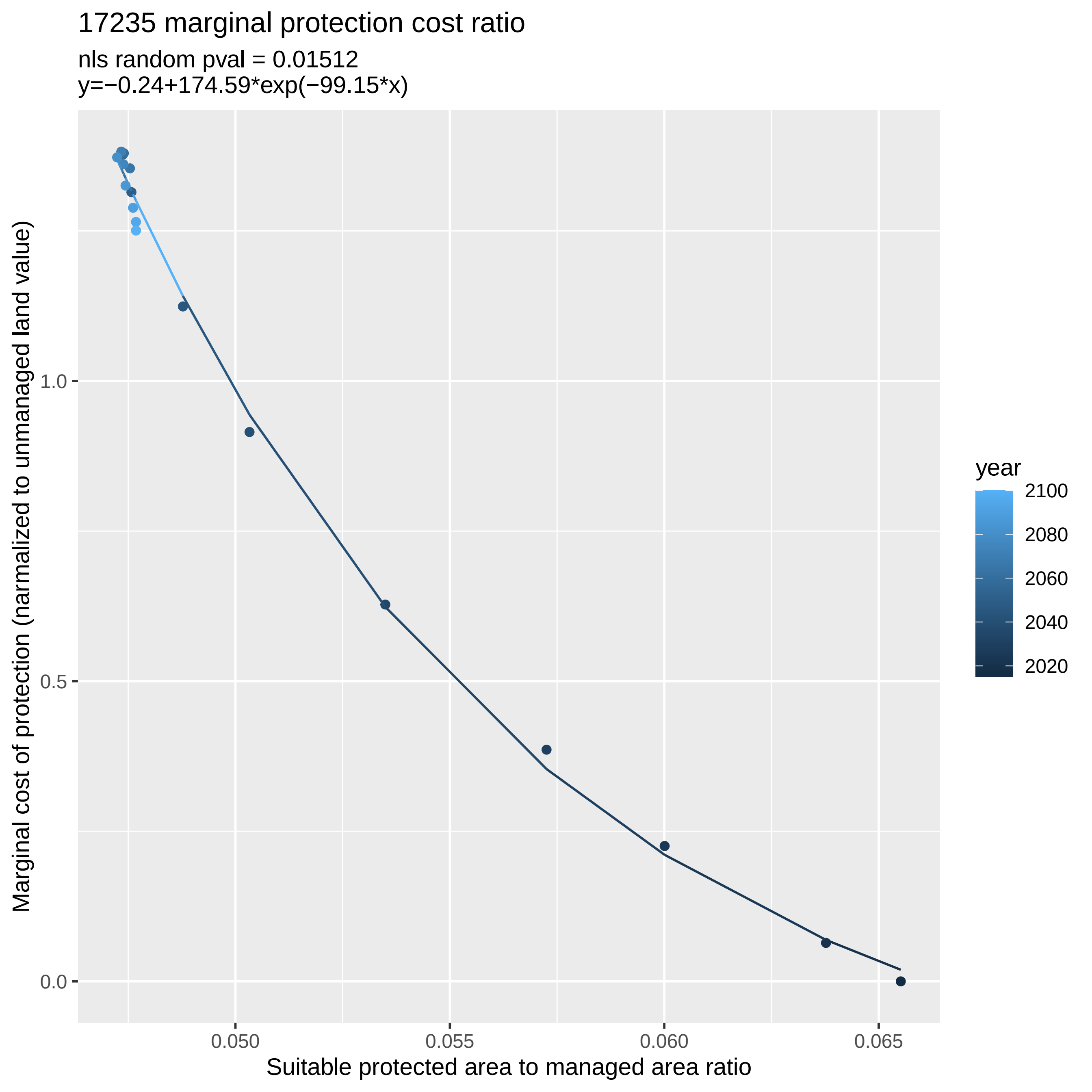

17145 marginal protection cost ratio
nls random pval = 0.00067
y=−0.37+1891.73*exp(−199.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.036
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

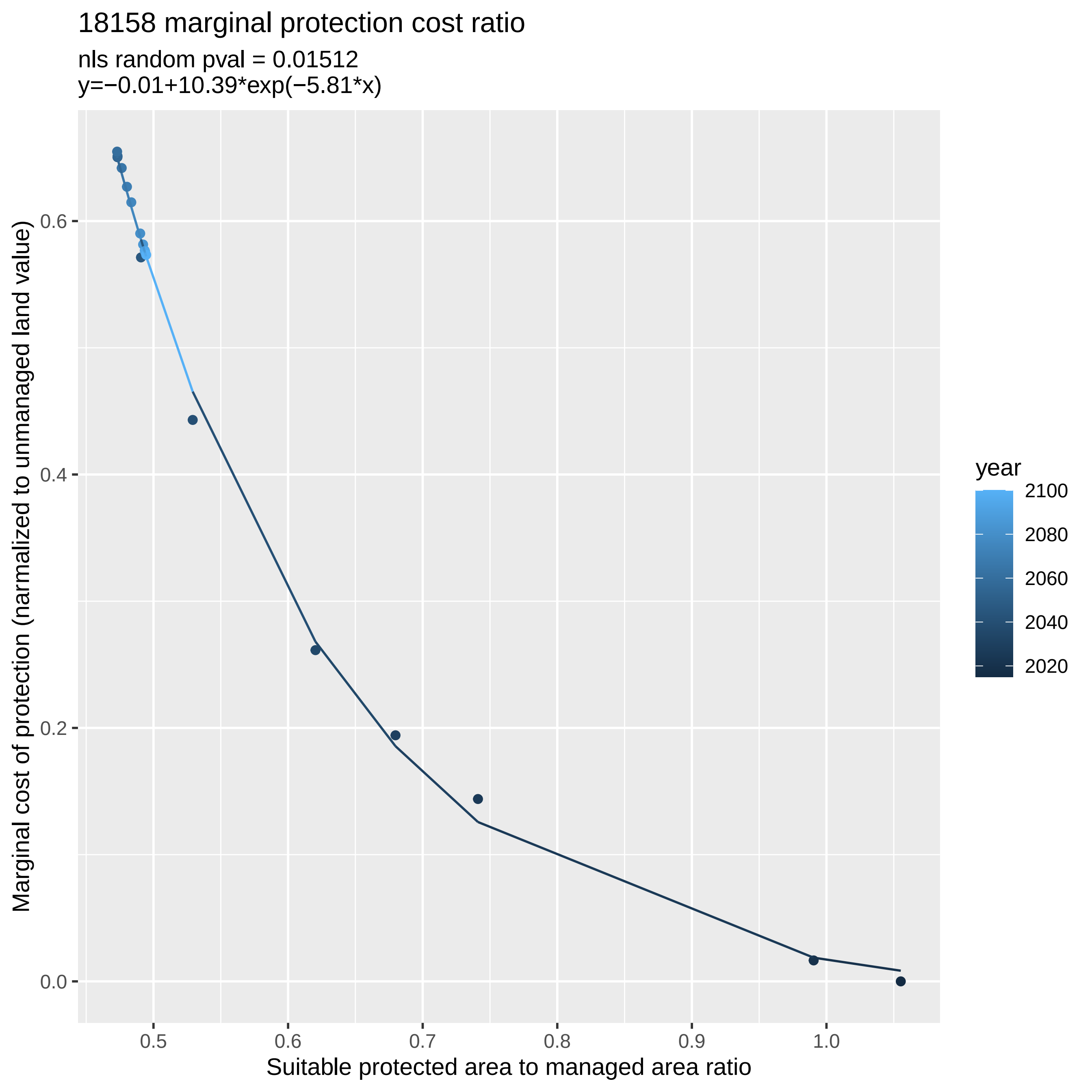


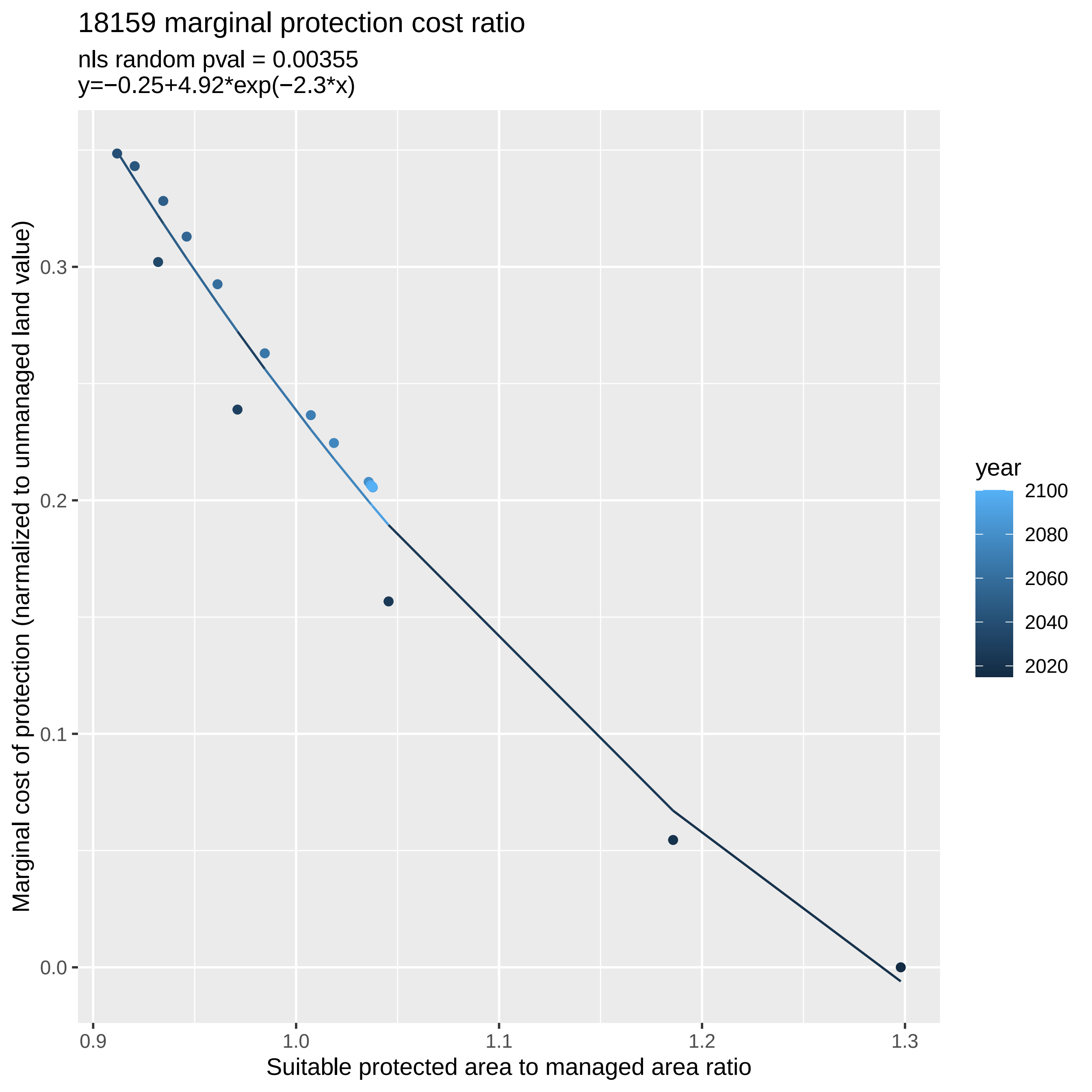
17147 marginal protection cost ratio
nls random pval = 0.00067
y=−0.44+908.85*exp(−207.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.032
0.034
0.036
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+170329.49*exp(−68.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.17
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

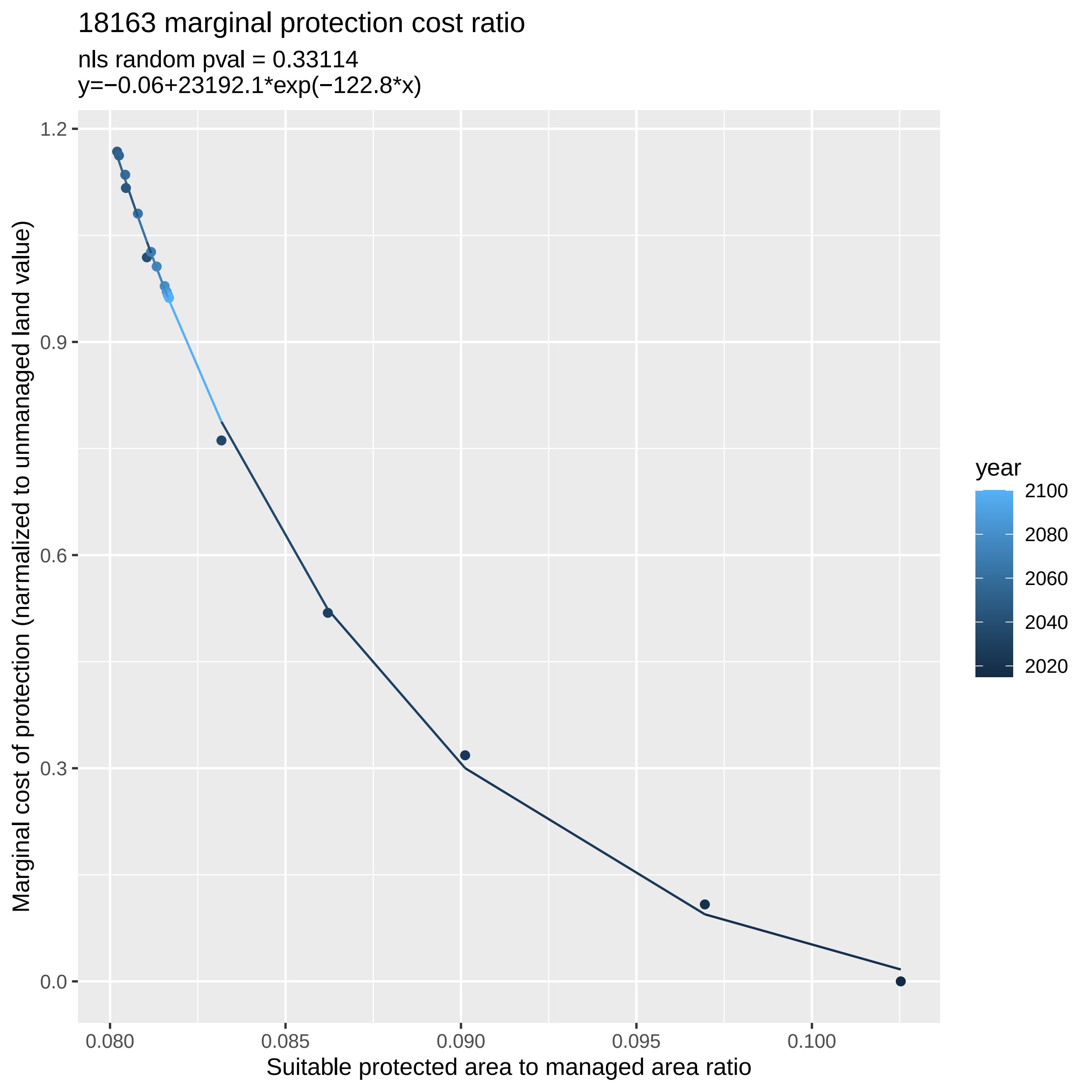

17155 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+3098.55*exp(−41.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

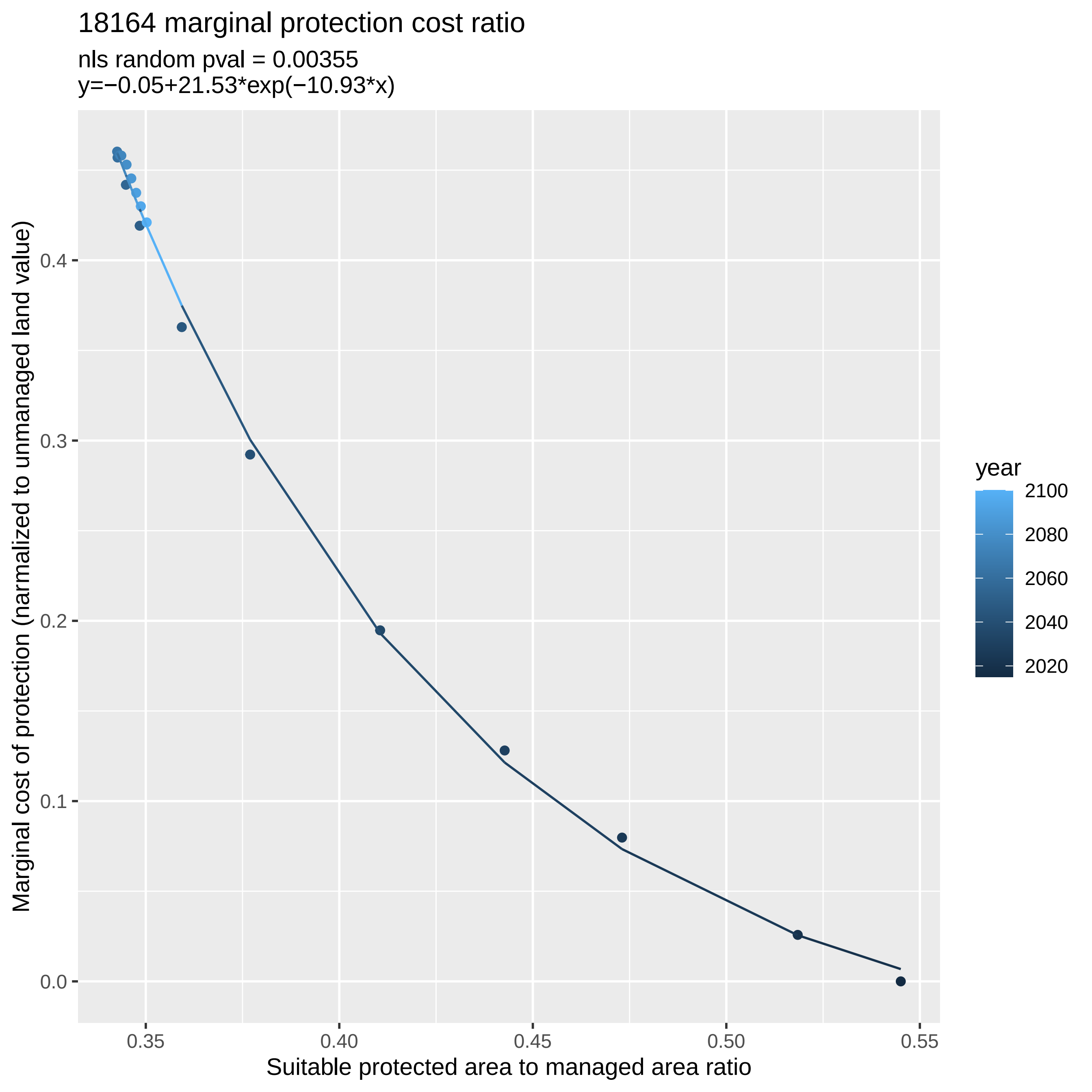

17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.24+174.59*exp(−99.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+10.39*exp(−5.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
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

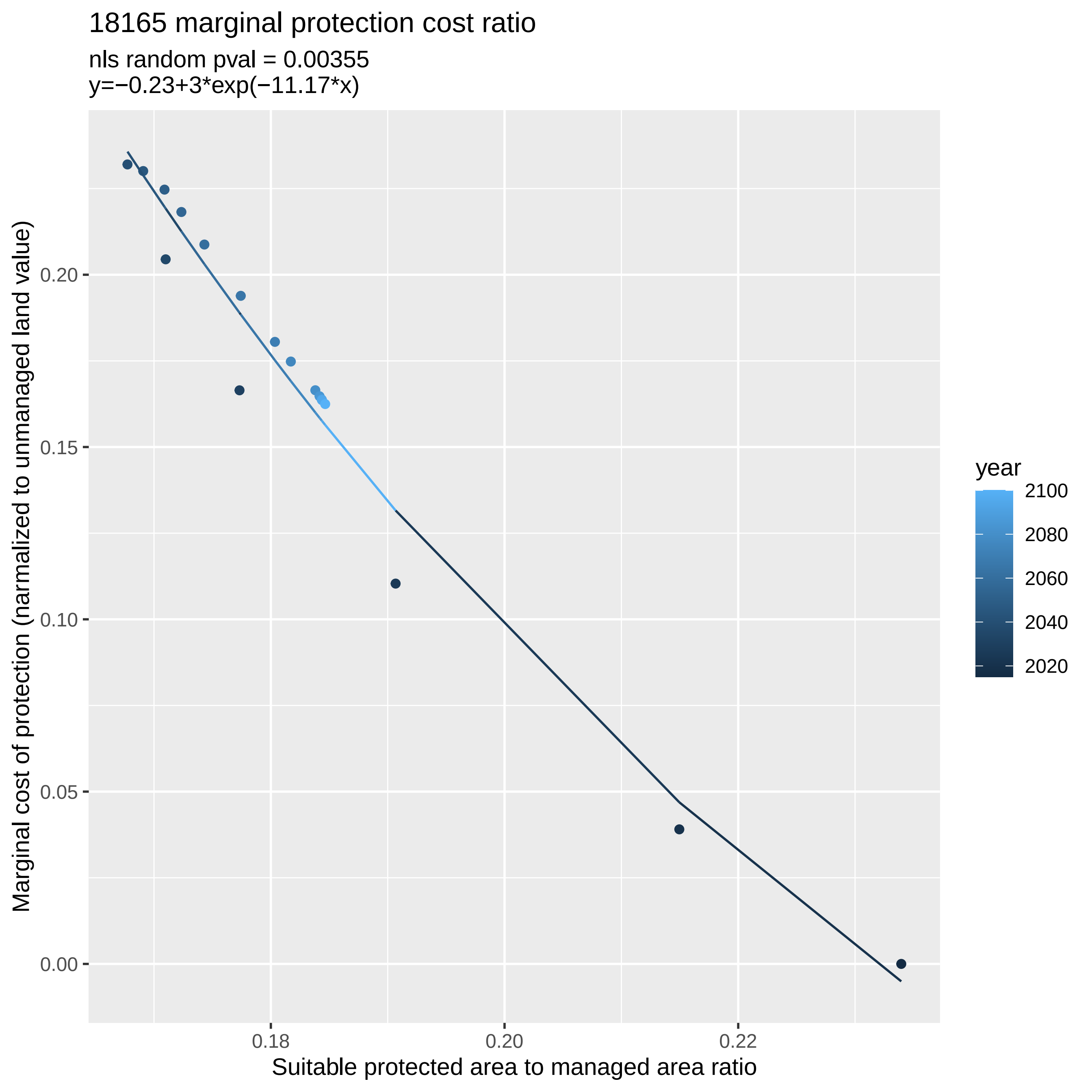


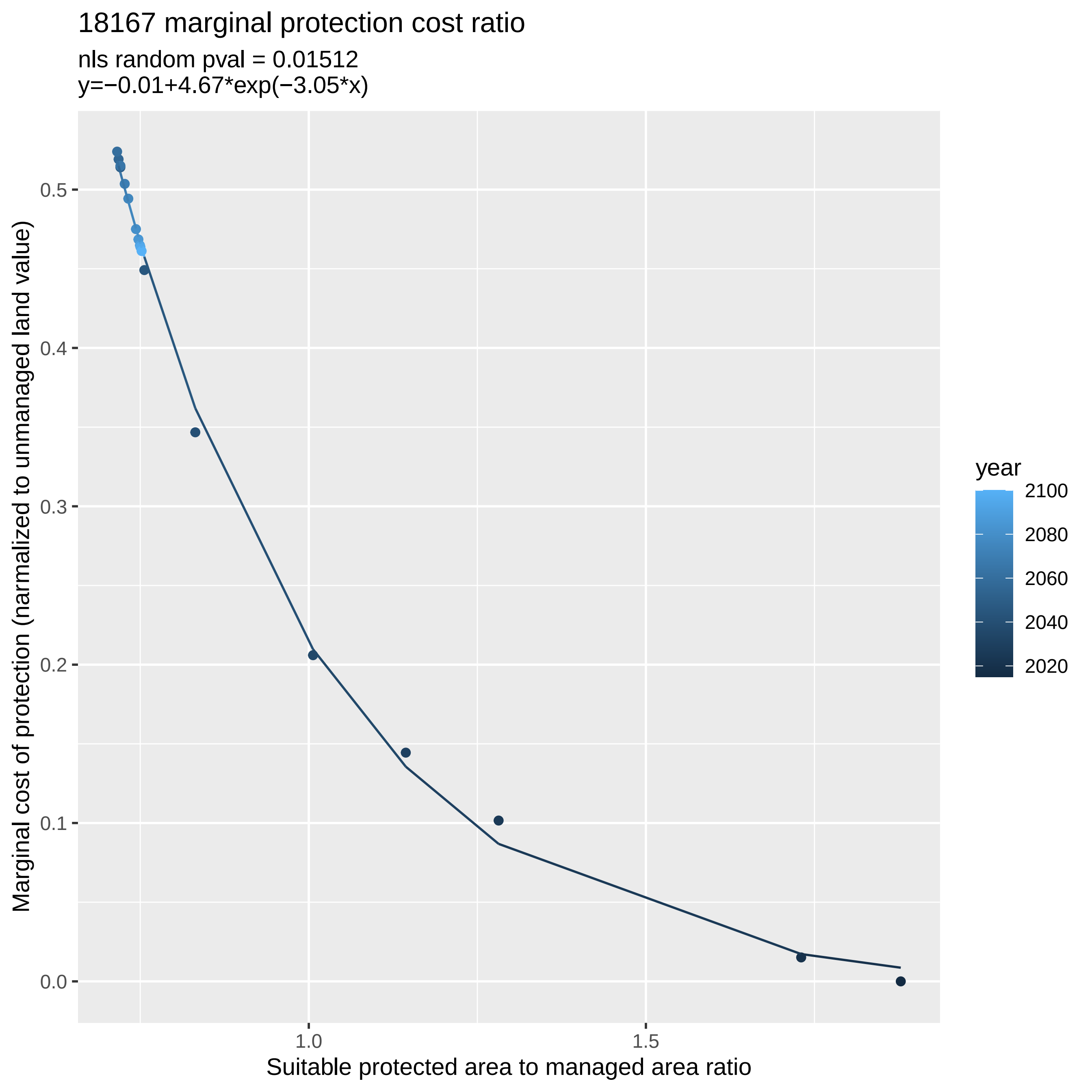
18159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.25+4.92*exp(−2.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18163 marginal protection cost ratio
nls random pval = 0.33114
y=−0.06+23192.1*exp(−122.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.080
0.085
0.090
0.095
0.100
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+21.53*exp(−10.93*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
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

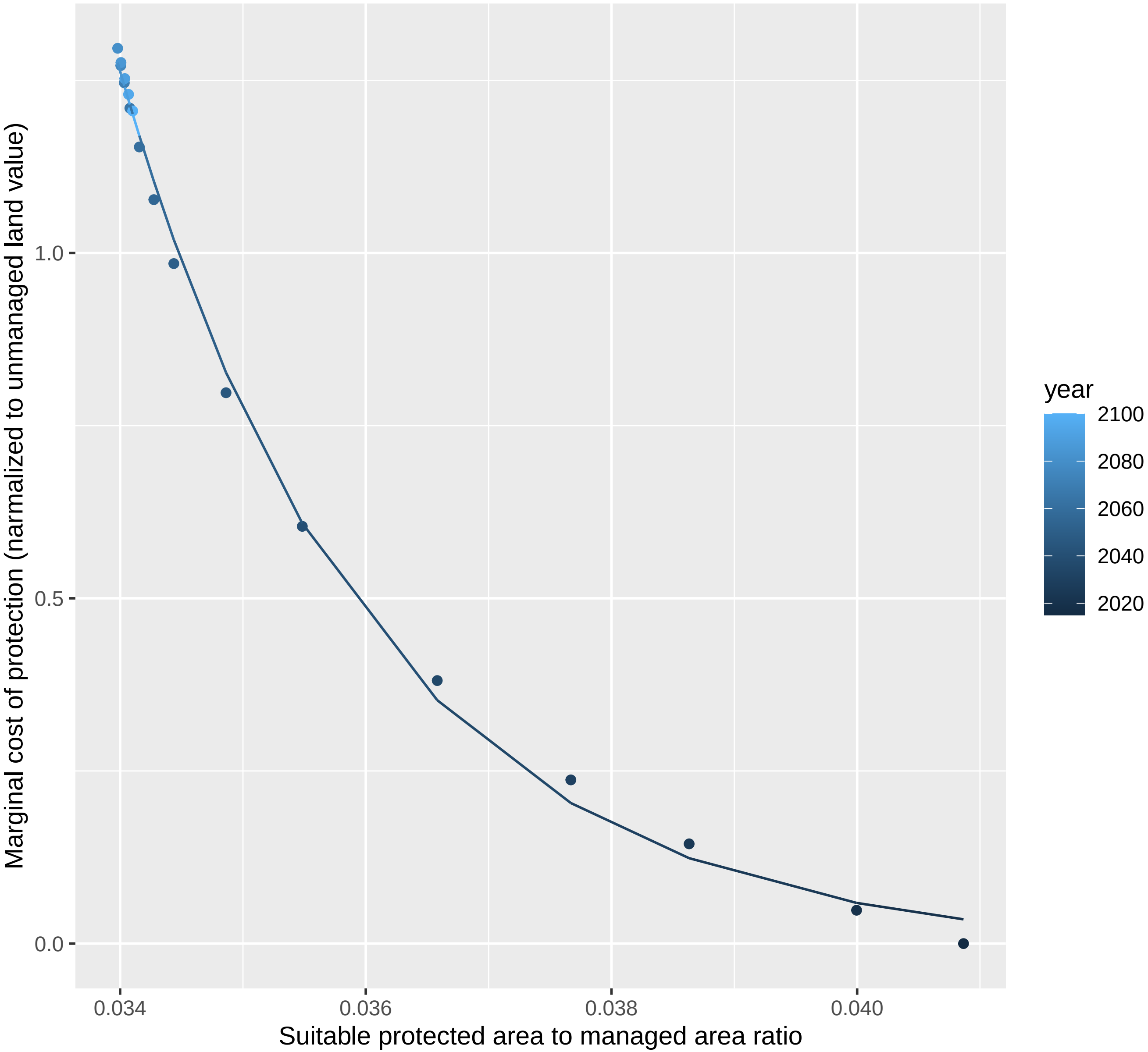

18165 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+3*exp(−11.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

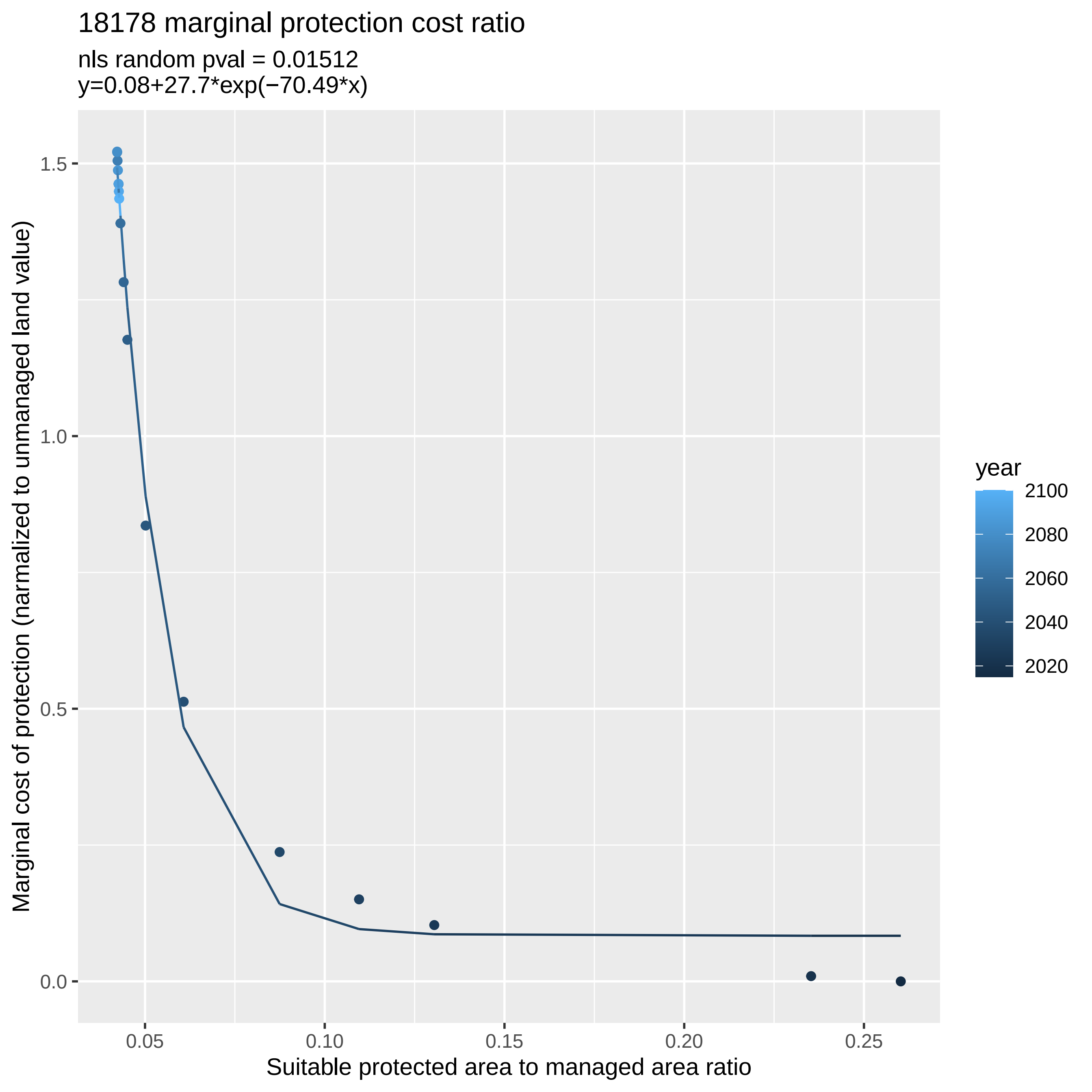

18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+4.67*exp(−3.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
1.0
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

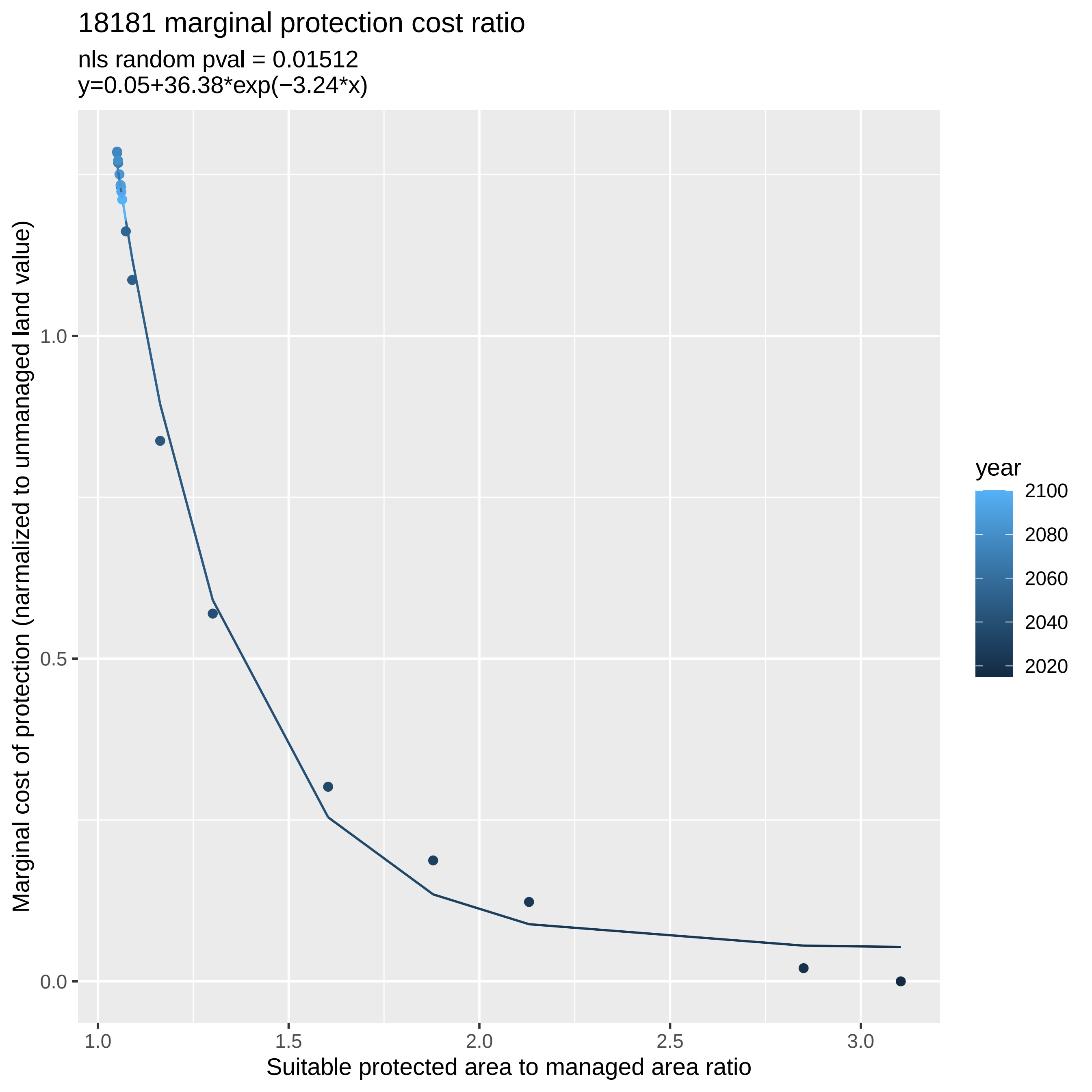
18175 marginal protection cost ratio

nls random pval = 0.00355

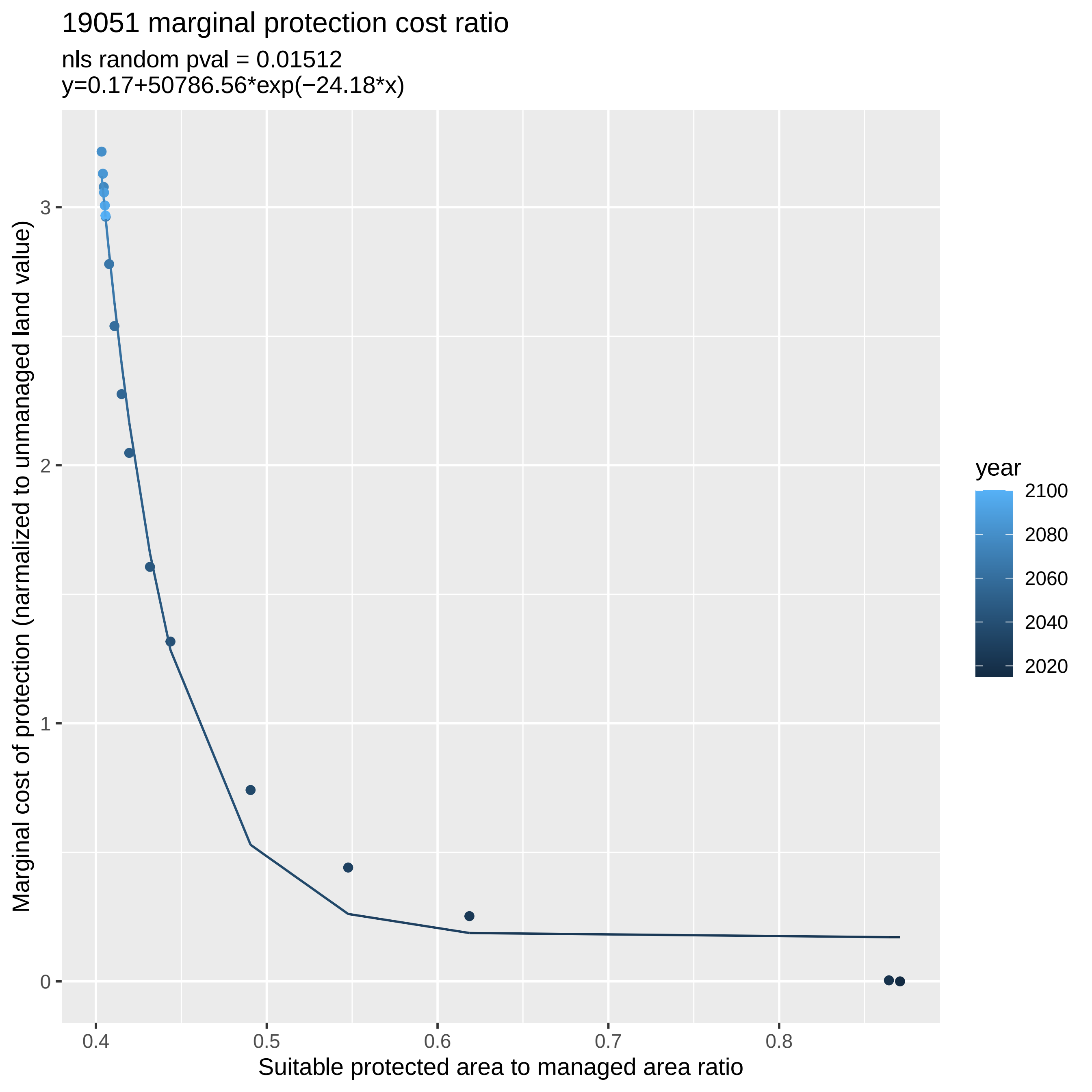
y=−0.01+19619853.79*exp(−486.78*x)



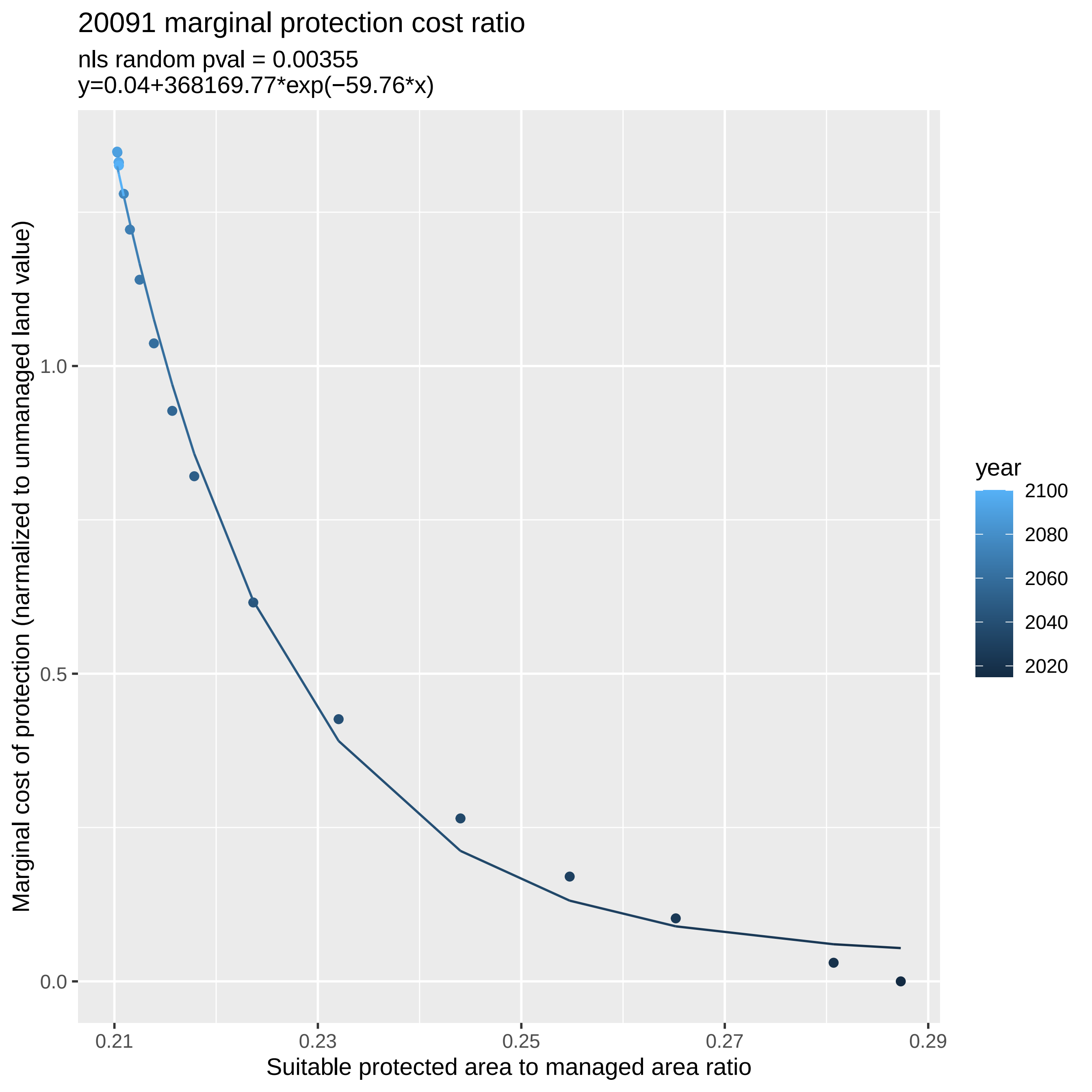

18178 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+27.7*exp(−70.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.5
1.0
1.5
0.05
0.10
0.15
0.20
0.25



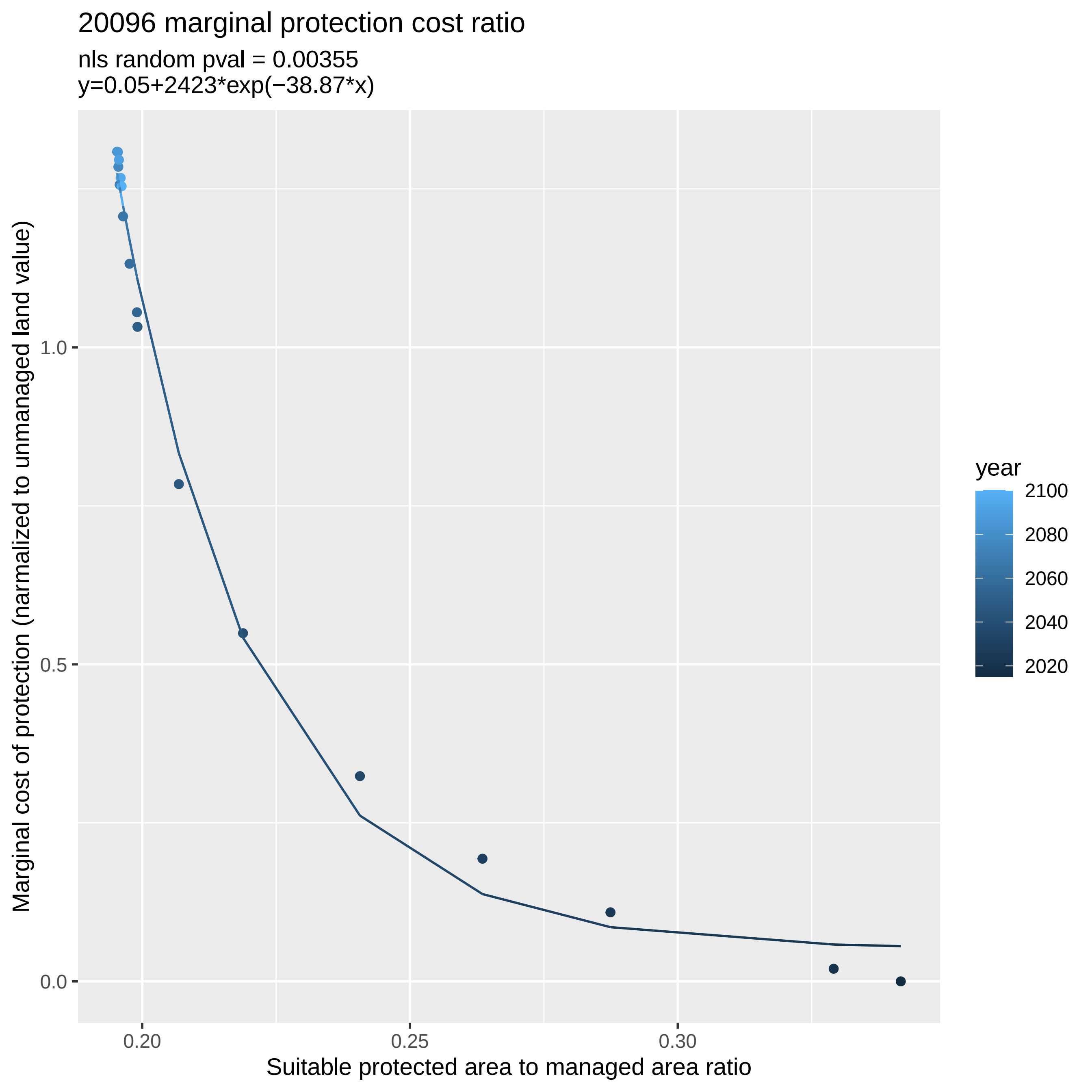
18181 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+36.38*exp(−3.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
1.0
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

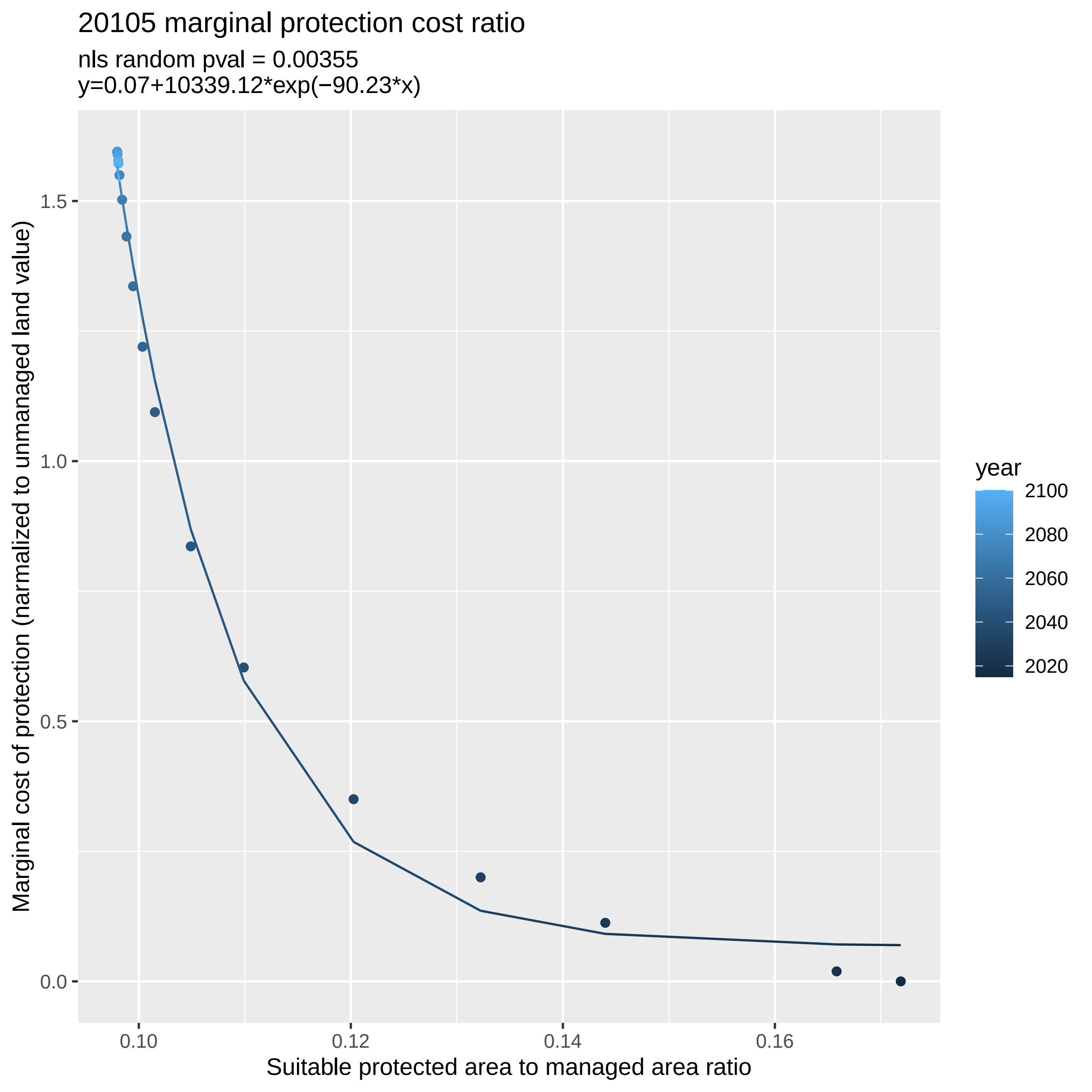


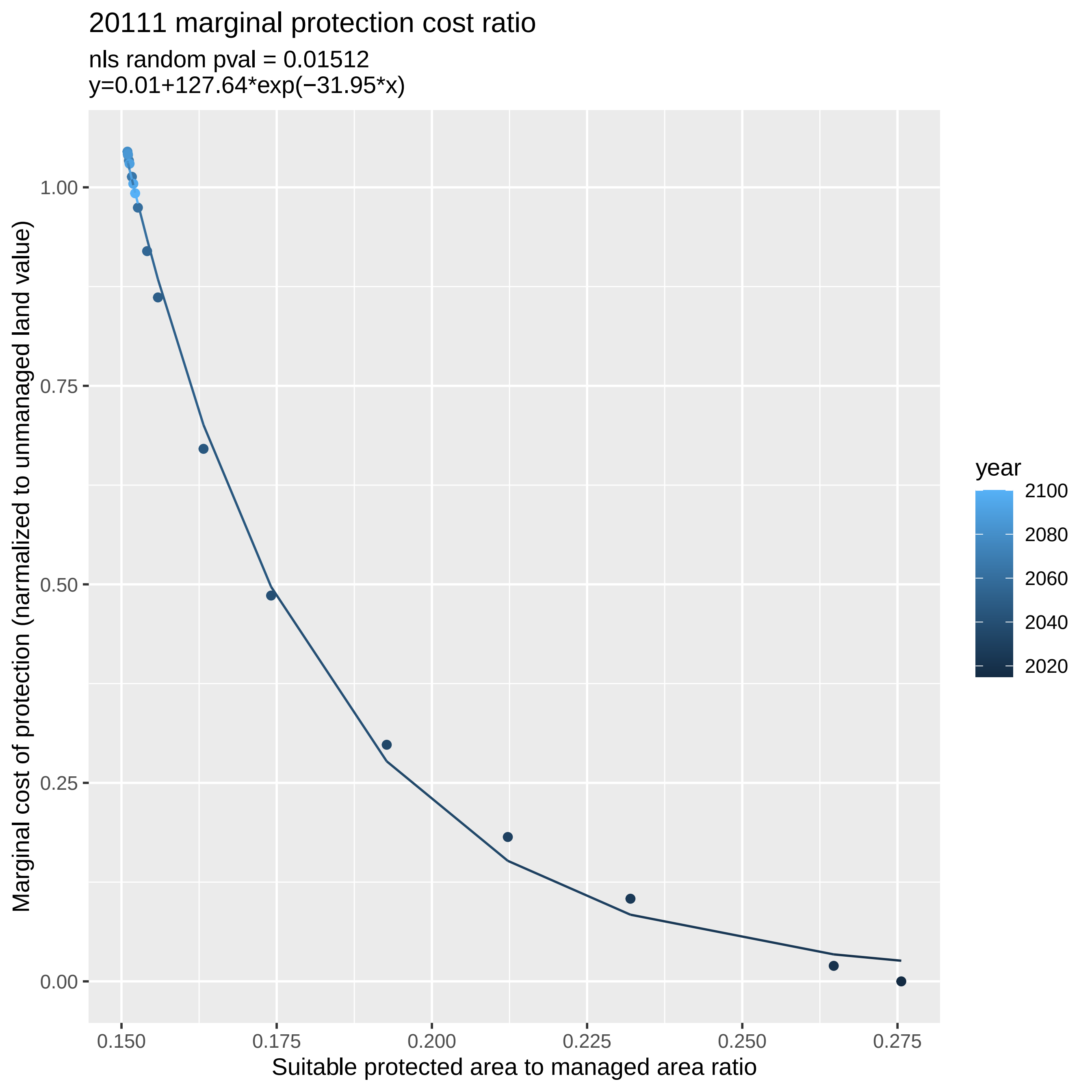
19051 marginal protection cost ratio
nls random pval = 0.01512
y=0.17+50786.56*exp(−24.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.4
0.5
0.6
0.7
0.8
year
2100
2080
2060
2040
2020

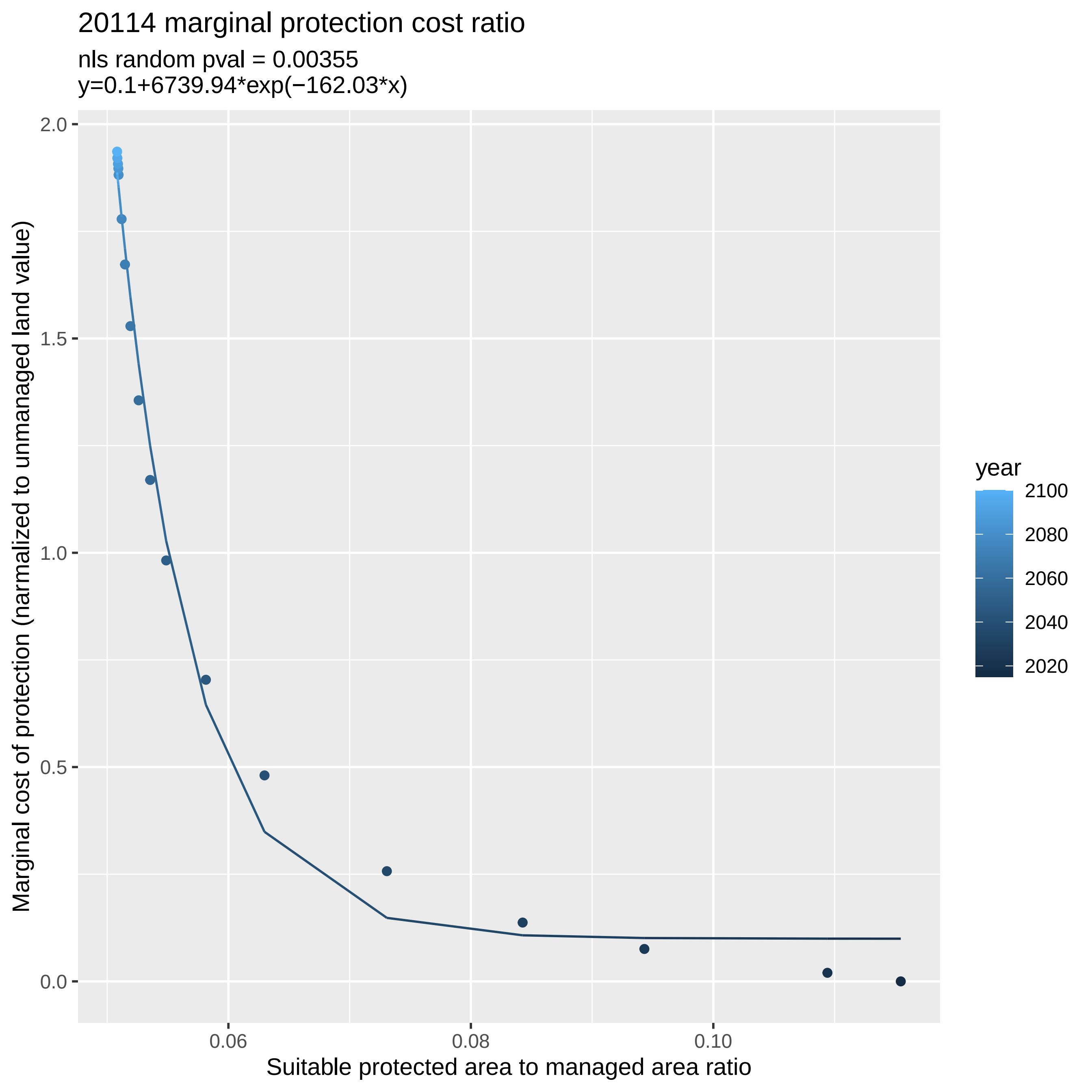


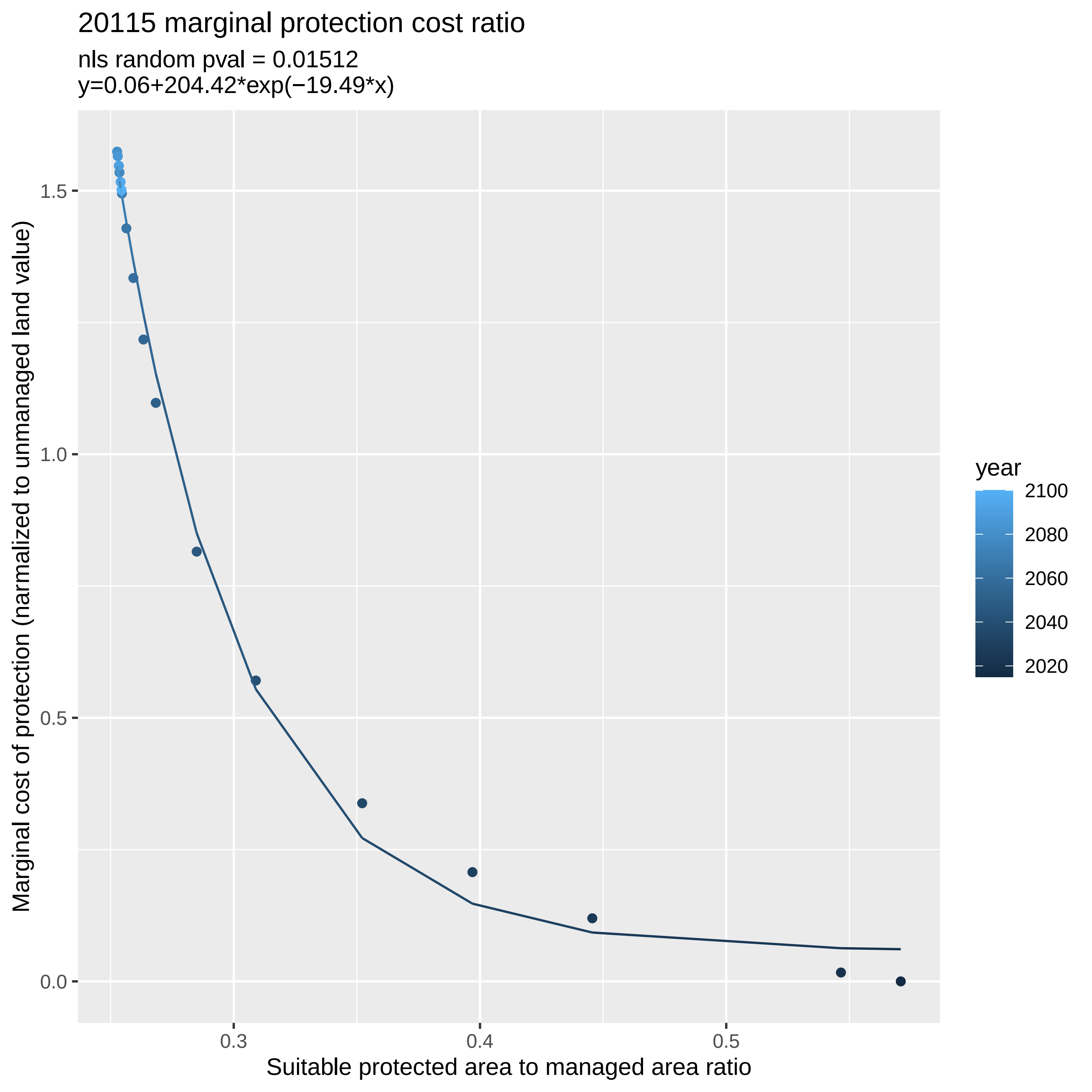
20091 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+368169.77*exp(−59.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.21
0.23
0.25
0.27
0.29
year
2100
2080
2060
2040
2020


20096 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+2423*exp(−38.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

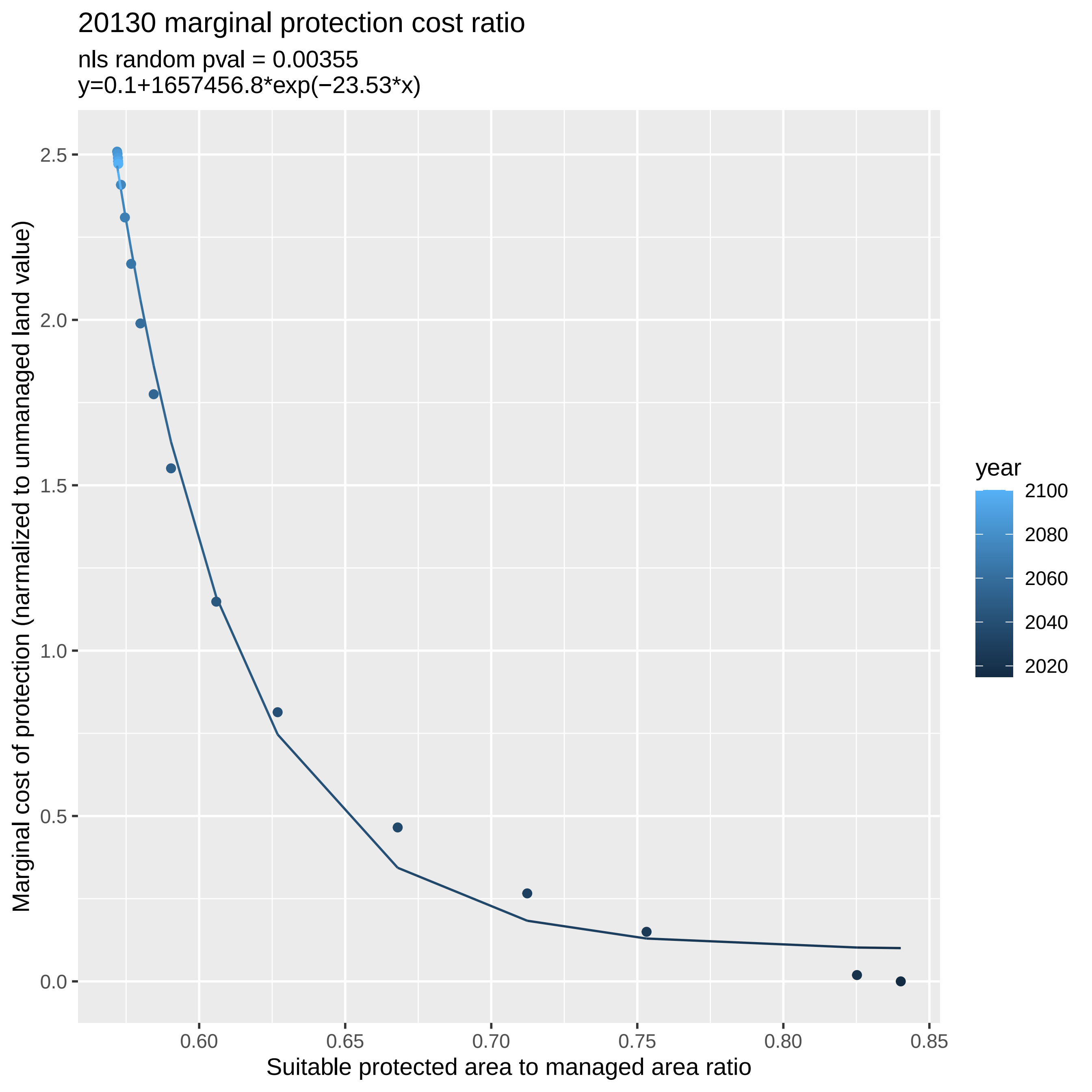

20105 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+10339.12*exp(−90.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.10
0.12
0.14
0.16
year
2100
2080
2060
2040
2020


20111 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+127.64*exp(−31.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.150
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

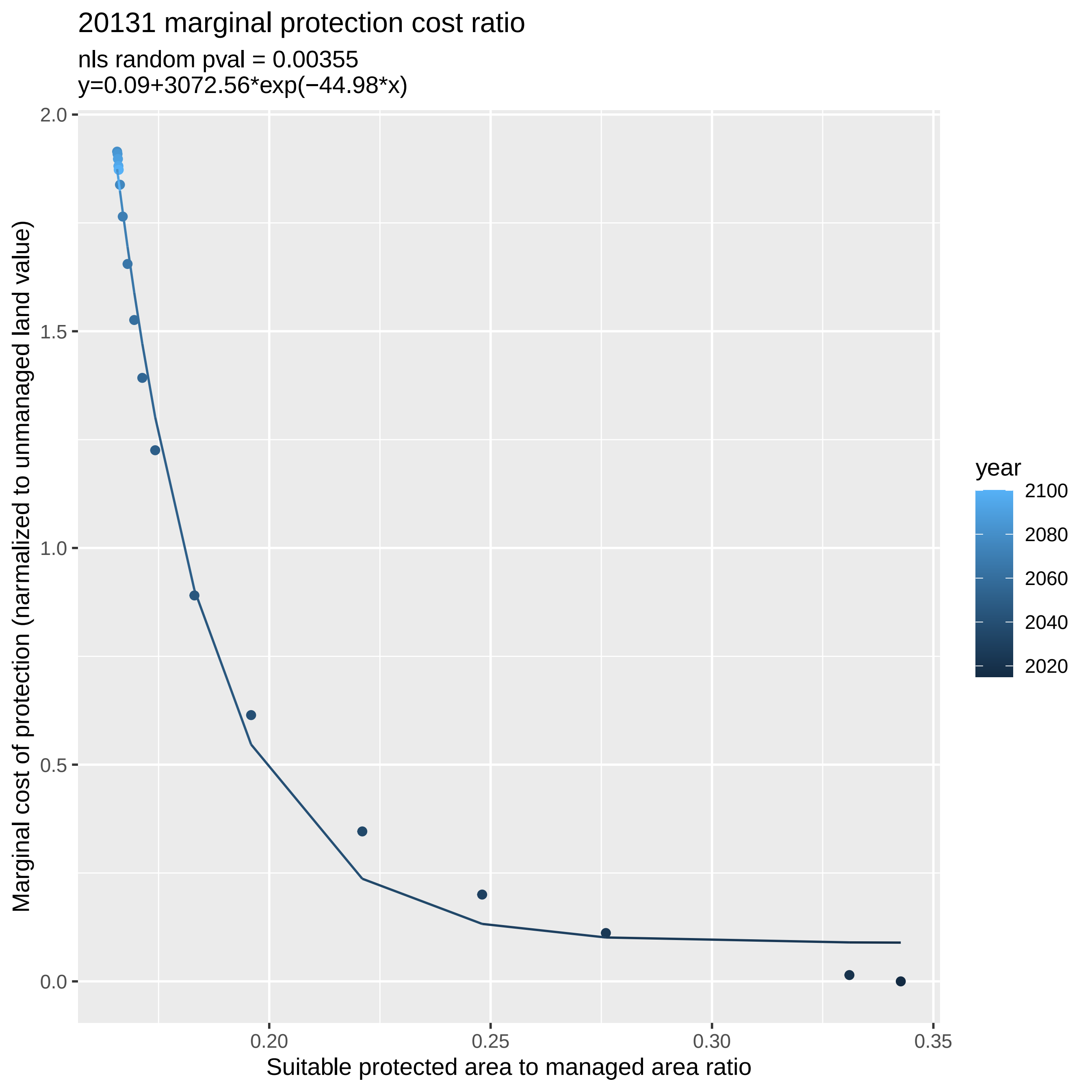

20114 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+6739.94*exp(−162.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



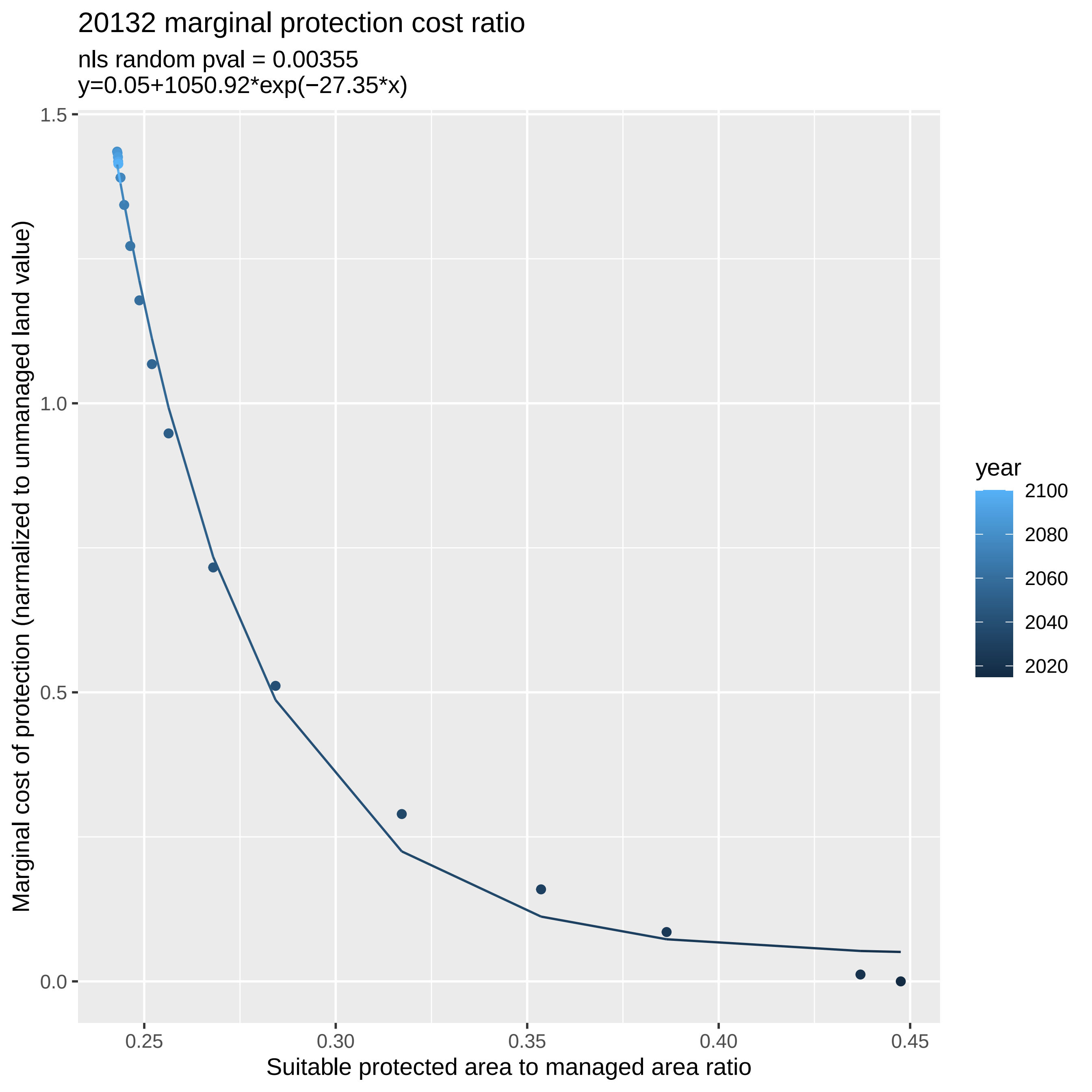
20115 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+204.42*exp(−19.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

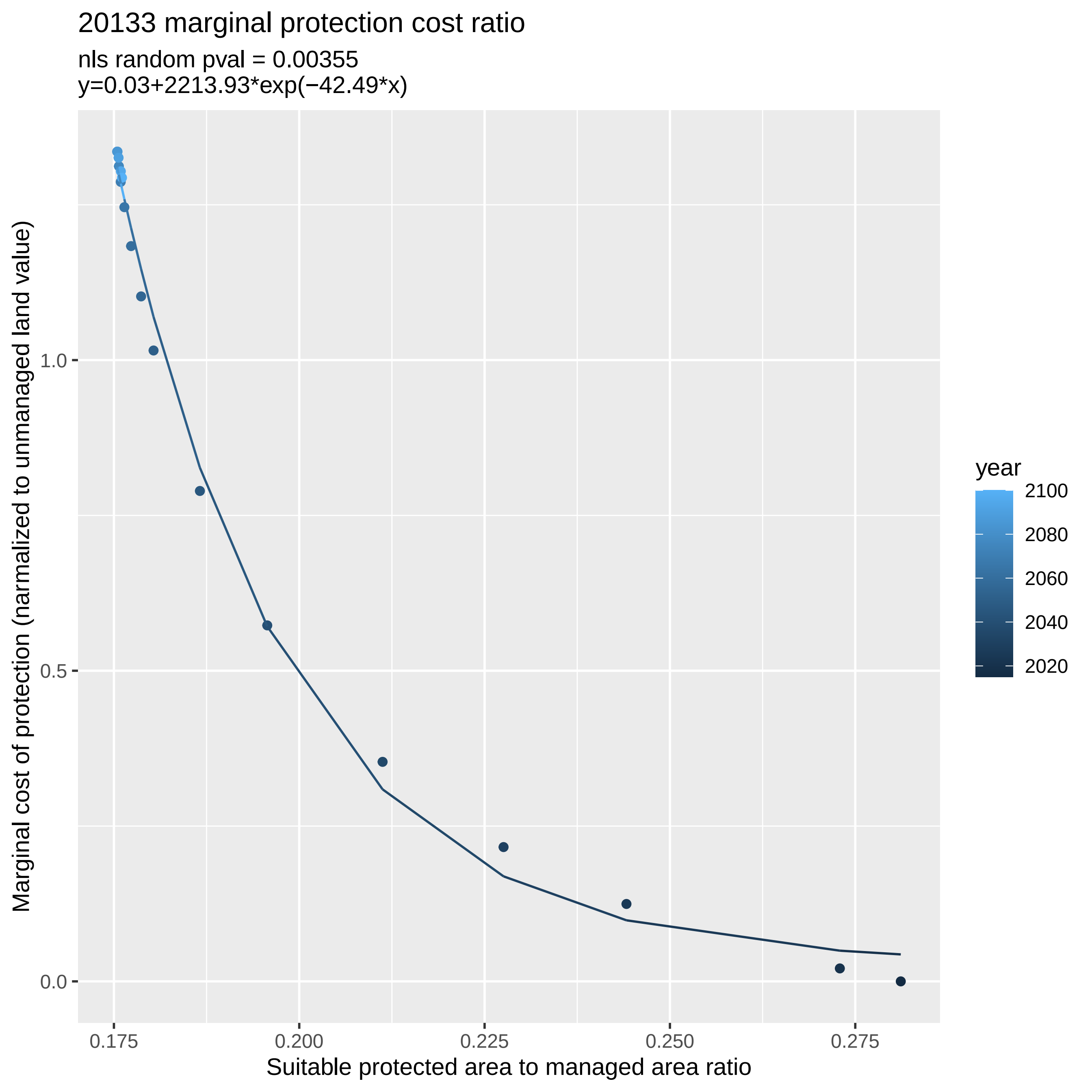


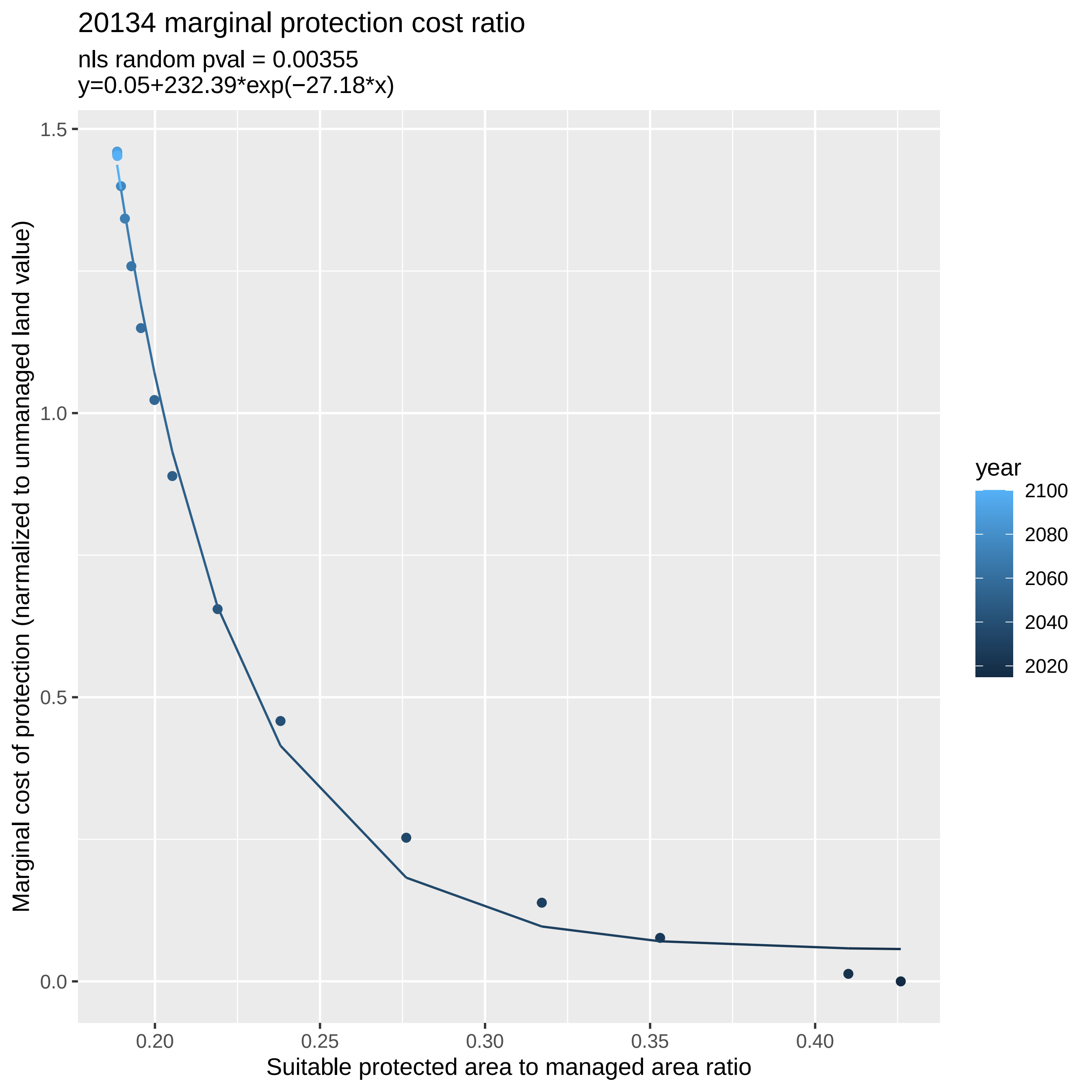
20130 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+1657456.8*exp(−23.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.60
0.65
0.70
0.75
0.80
0.85
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

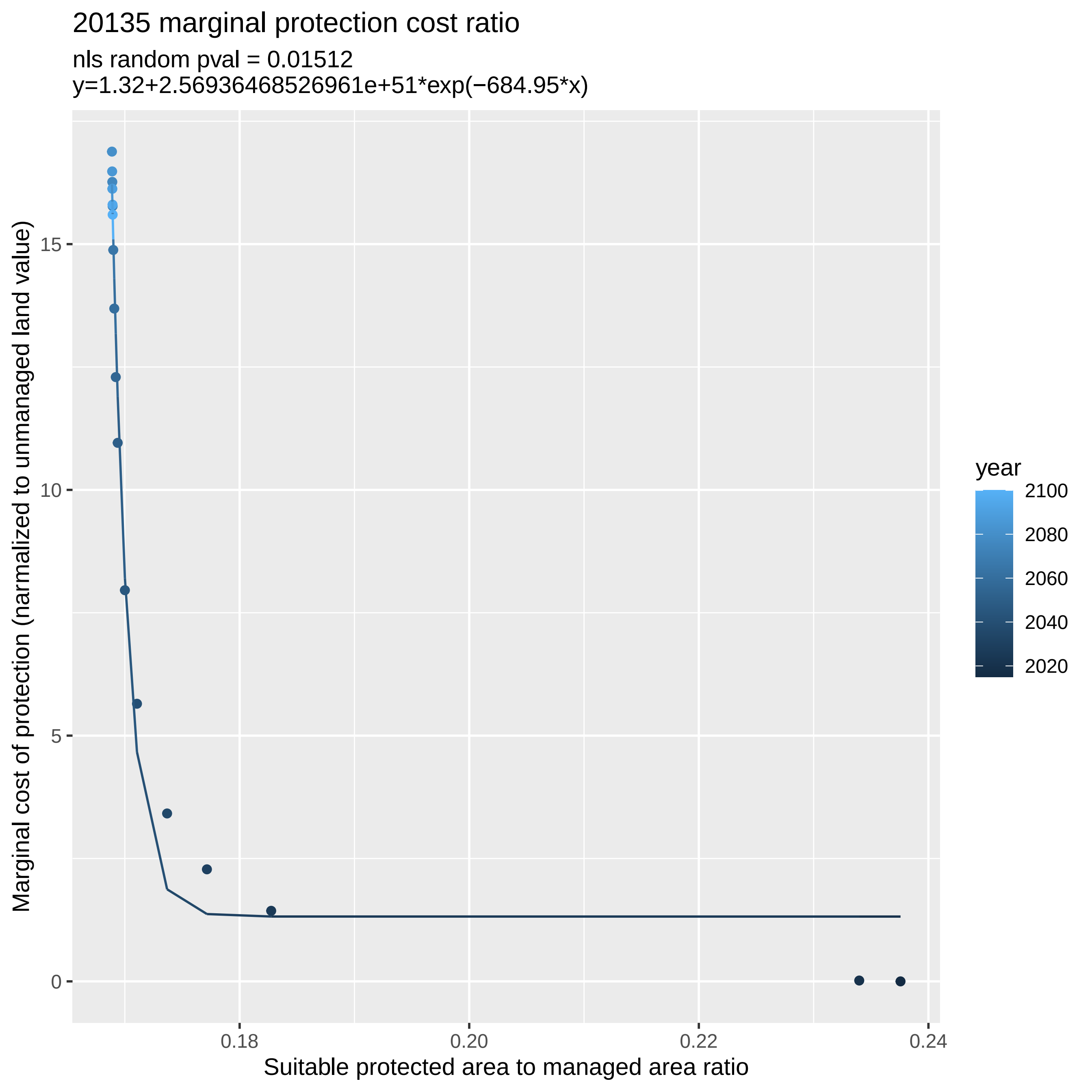


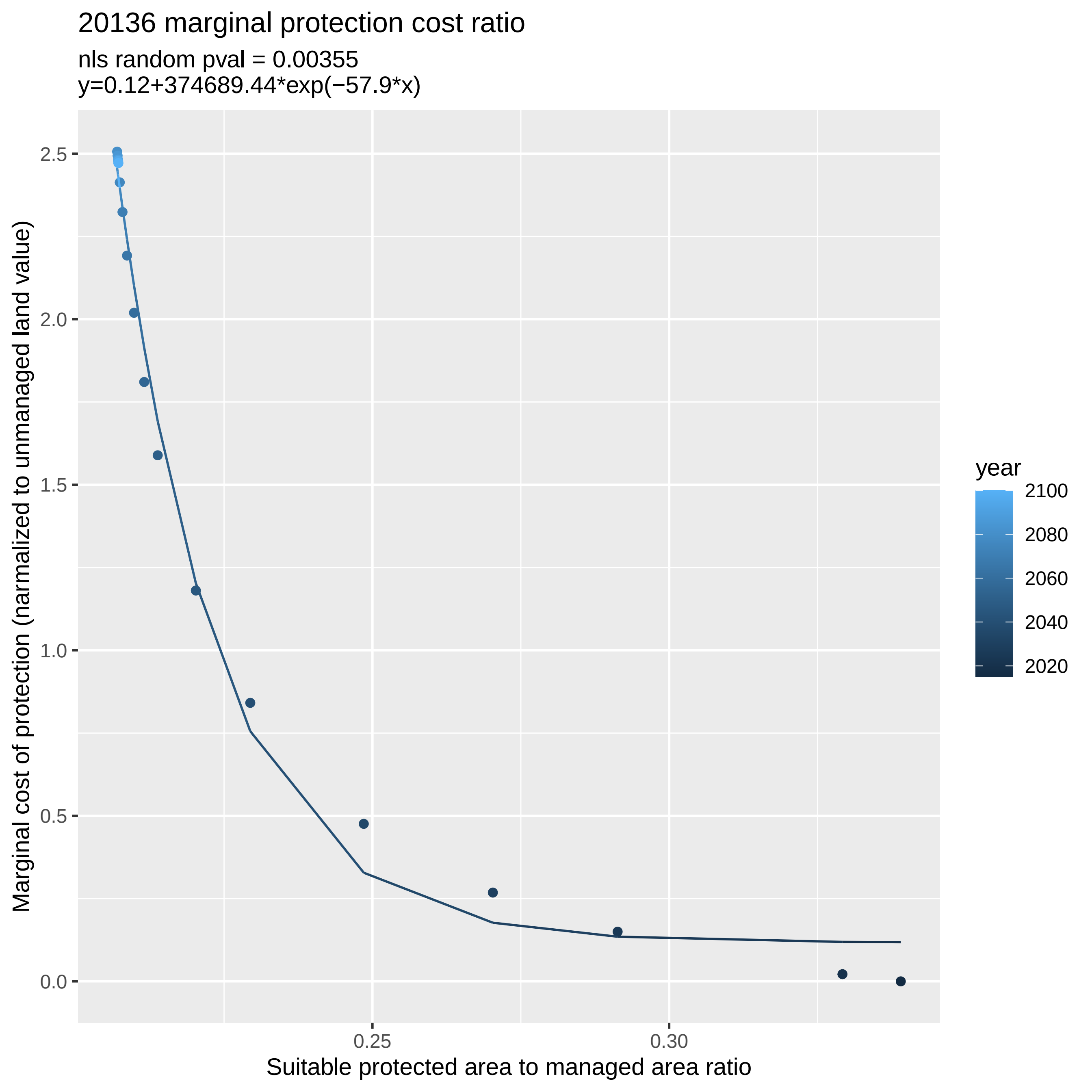
20131 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+3072.56*exp(−44.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
2.0
1.5
1.0
0.5
0.0
0.20
0.25
0.30
0.35
year
2100
2080
2060
2040
2020

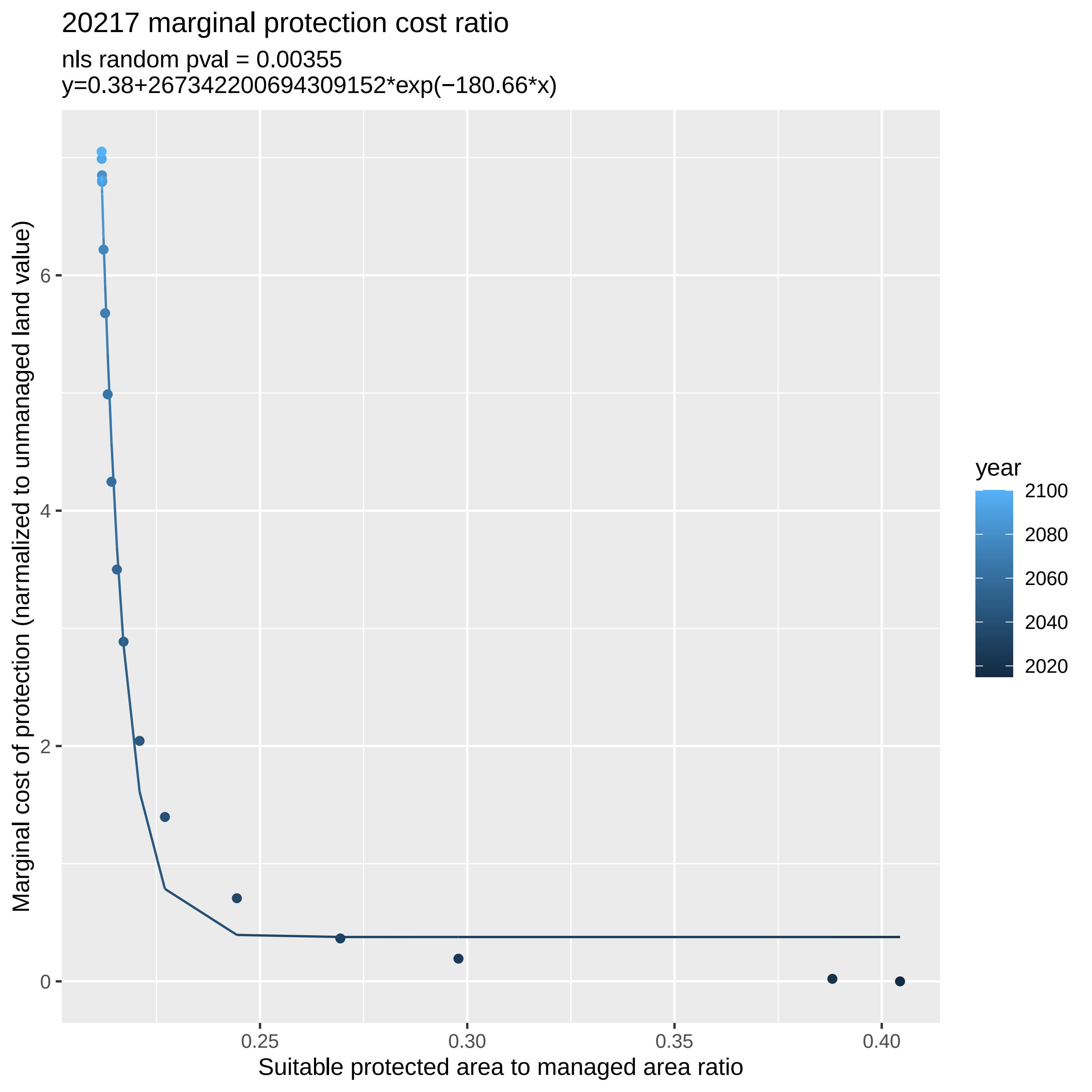

20132 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+1050.92*exp(−27.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

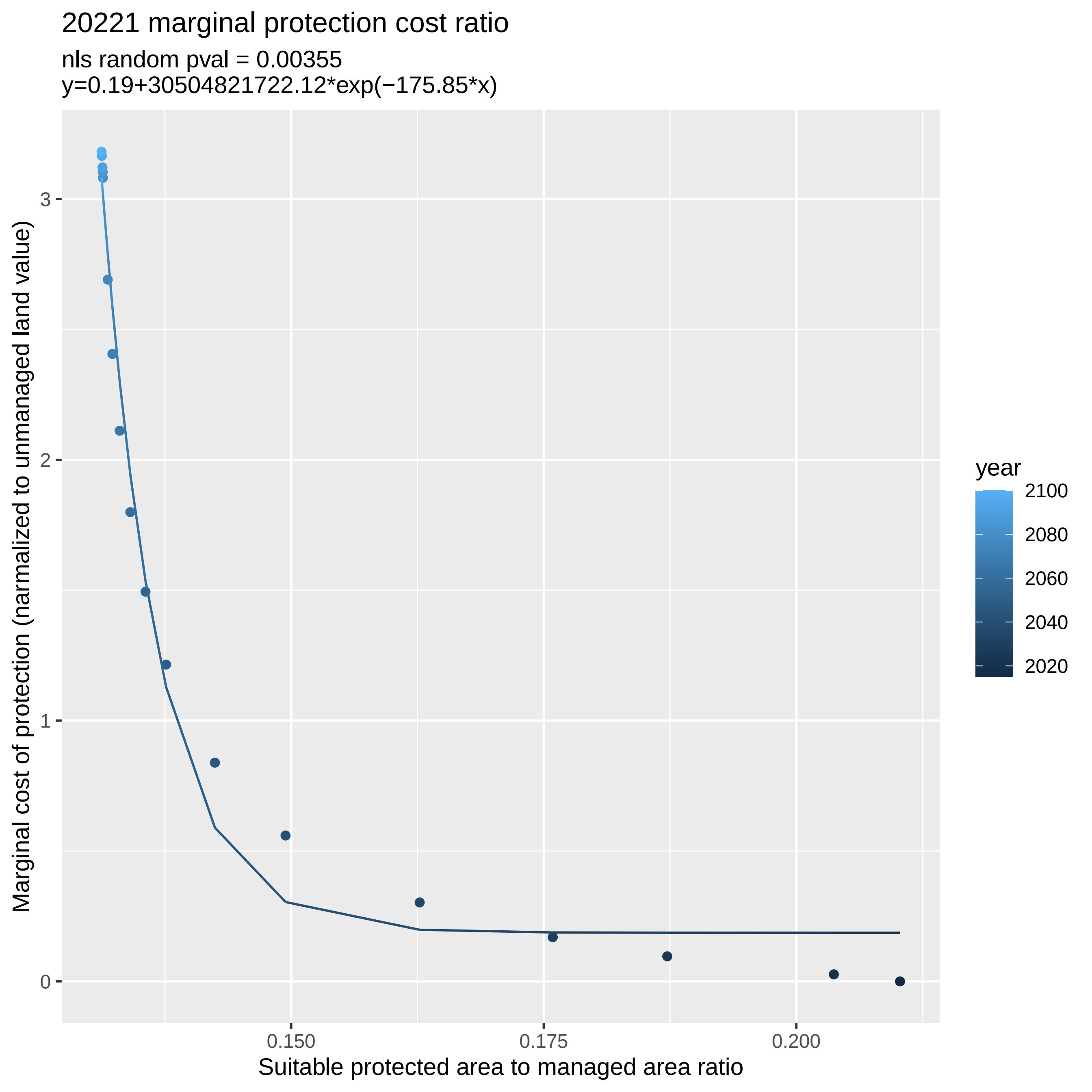

20133 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+2213.93*exp(−42.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

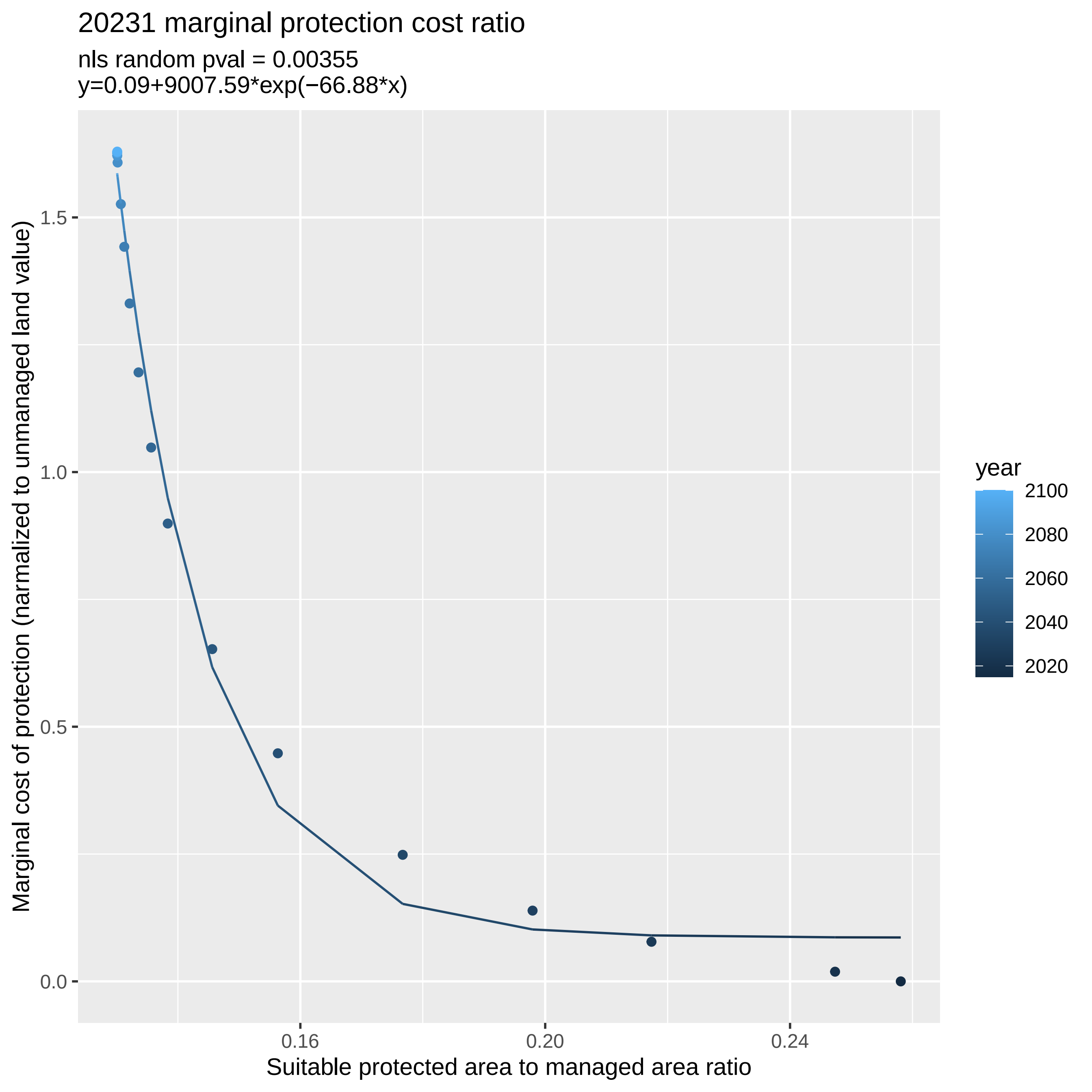

20134 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+232.39*exp(−27.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

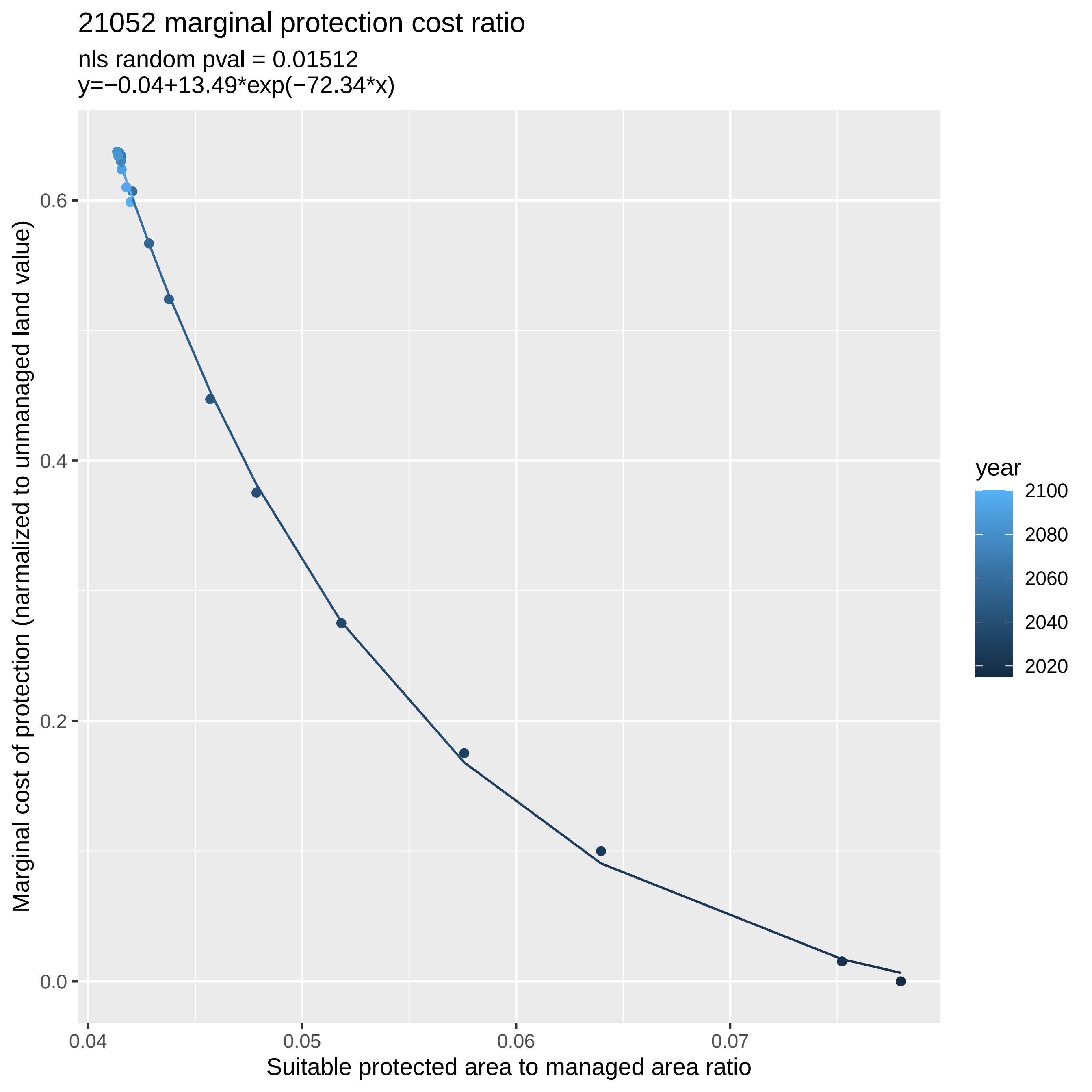

20135 marginal protection cost ratio
nls random pval = 0.01512
y=1.32+2.56936468526961e+51*exp(−684.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
5
10
15
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

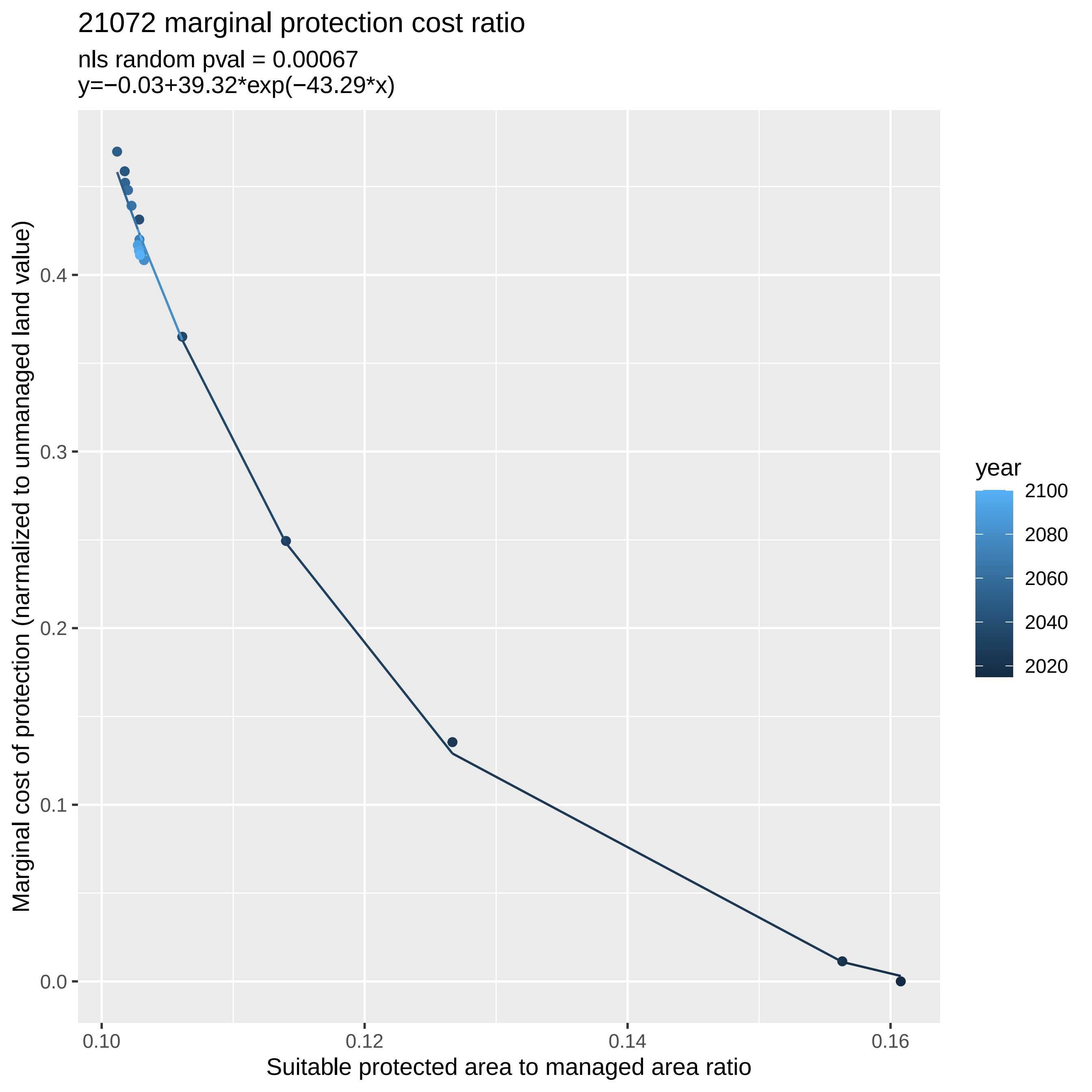

20136 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+374689.44*exp(−57.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
2.5
2.0
1.5
1.0
0.5
0.0
0.25
0.30
year
2100
2080
2060
2040
2020

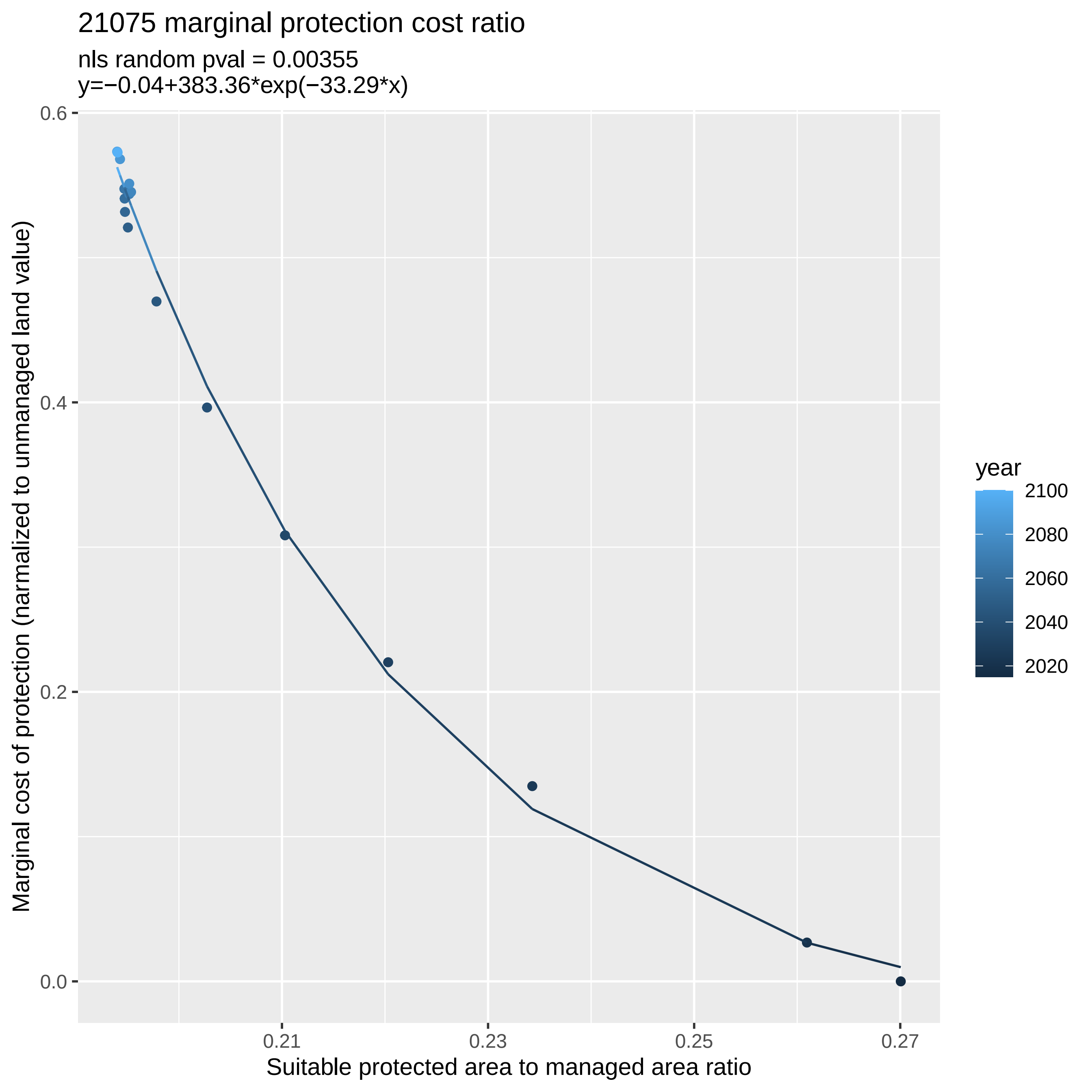

20217 marginal protection cost ratio
nls random pval = 0.00355
y=0.38+267342200694309152*exp(−180.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
2
4
6
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

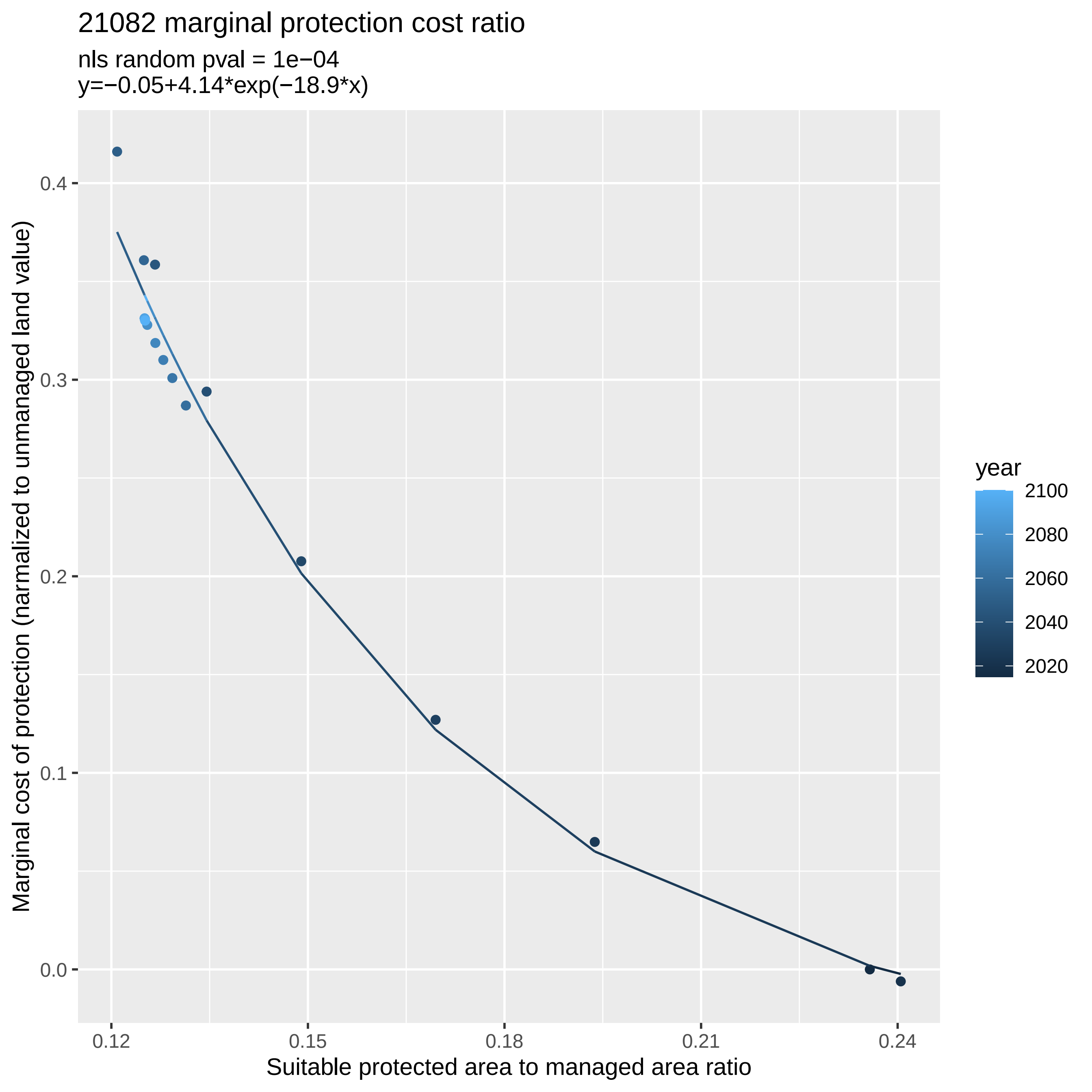

20221 marginal protection cost ratio
nls random pval = 0.00355
y=0.19+30504821722.12*exp(−175.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

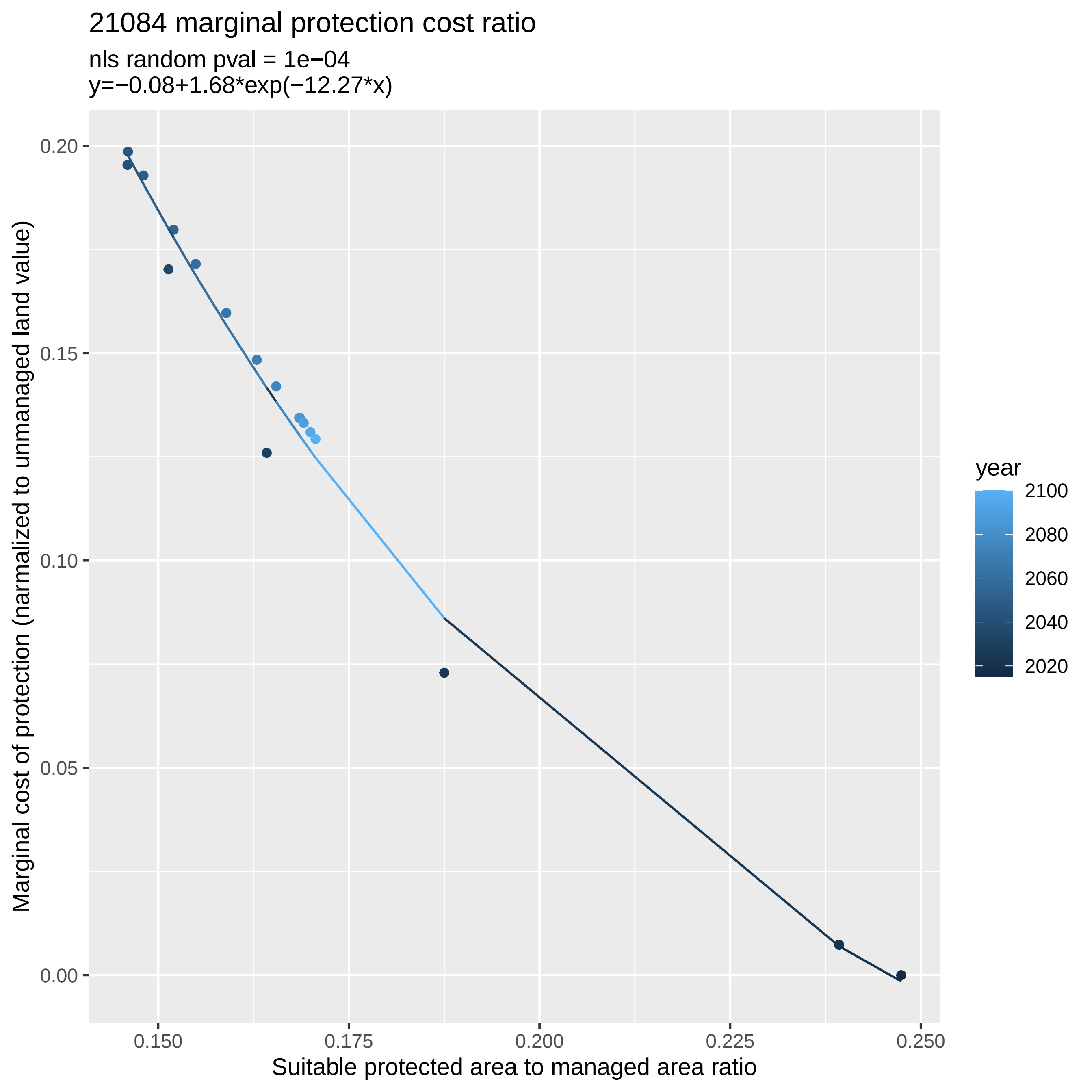

20231 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+9007.59*exp(−66.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+13.49*exp(−72.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

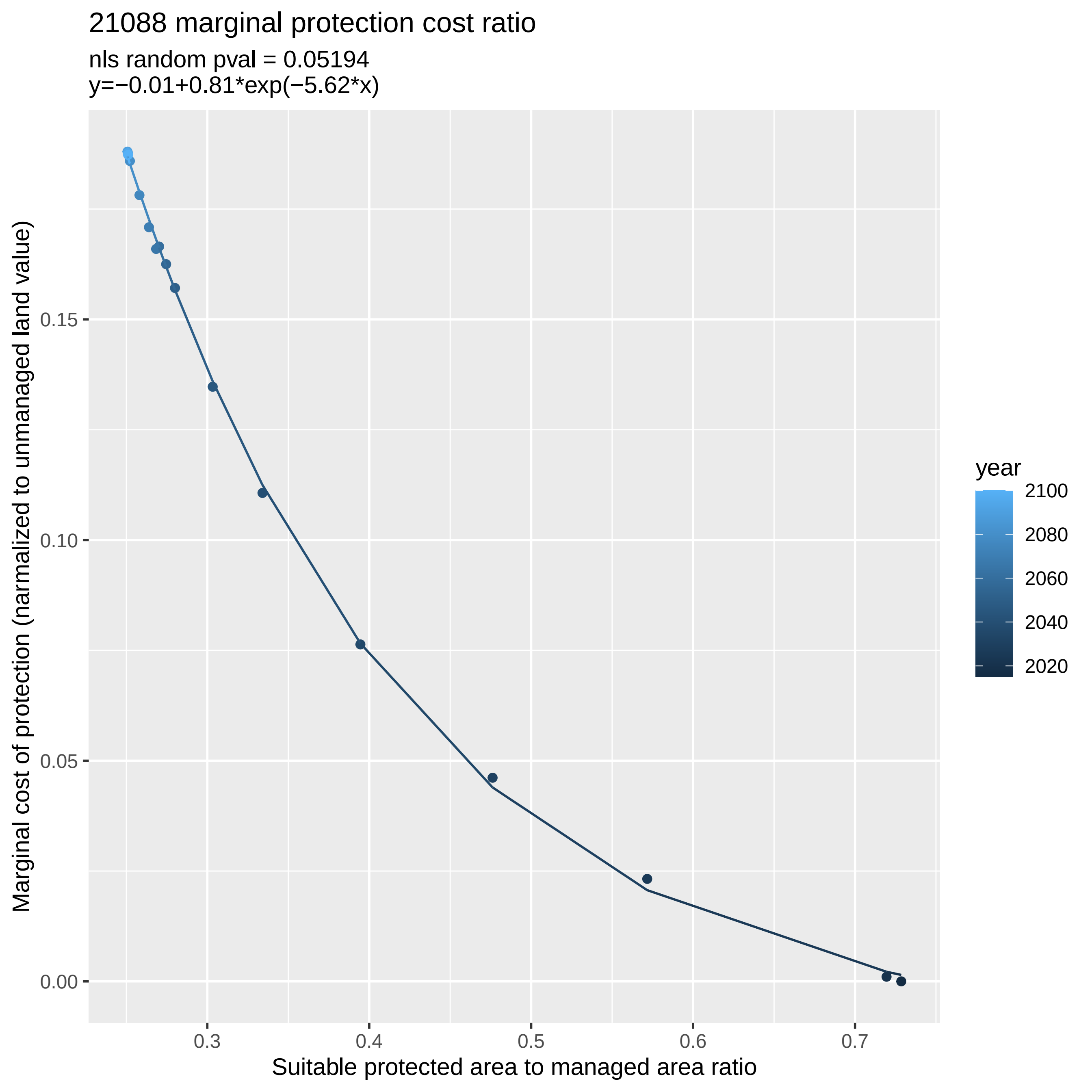

21072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+39.32*exp(−43.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21075 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+383.36*exp(−33.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.21
0.23
0.25
0.27
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+4.14*exp(−18.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.12
0.15
0.18
0.21
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

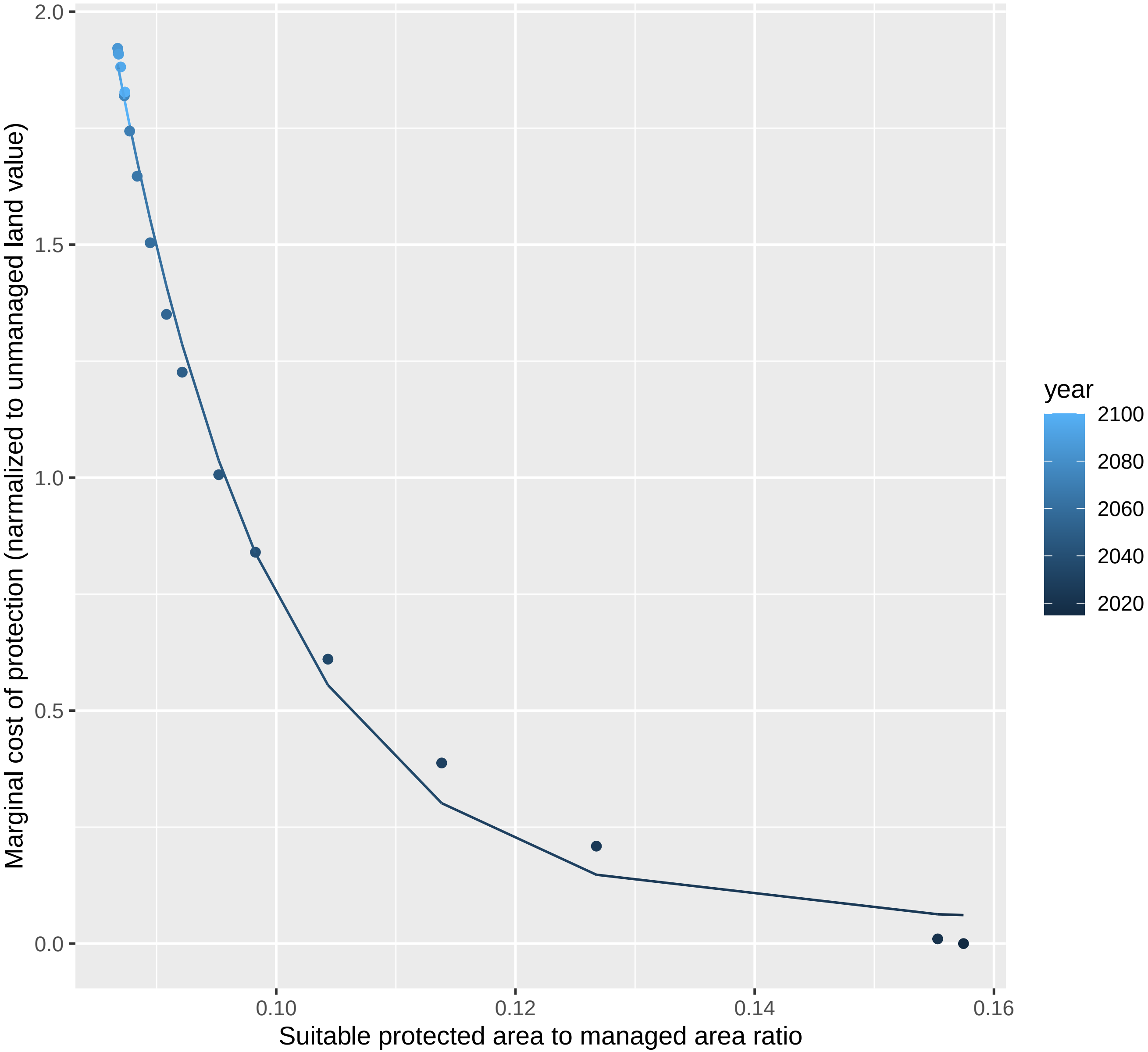


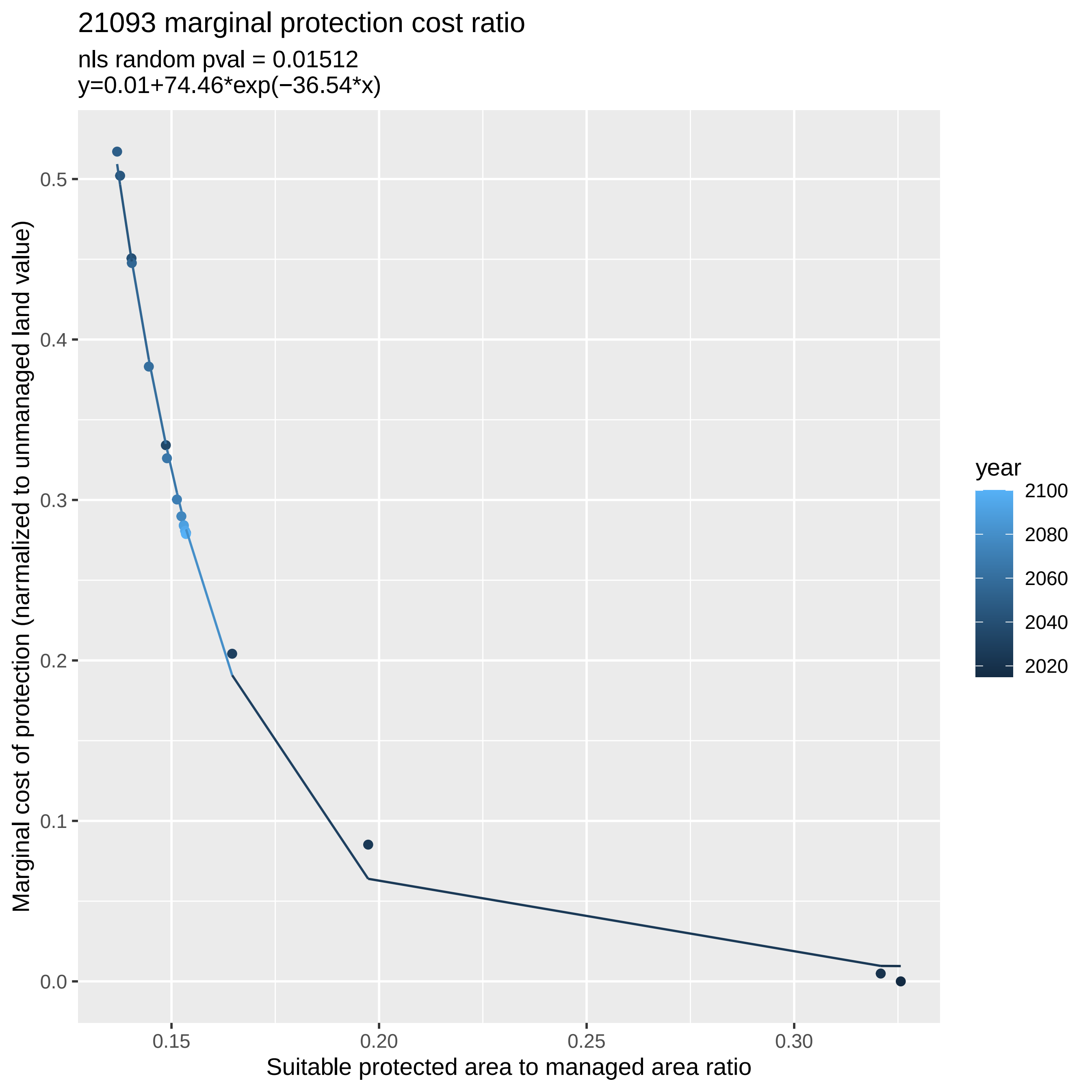
21084 marginal protection cost ratio
nls random pval = 1e−04
y=−0.08+1.68*exp(−12.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21088 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+0.81*exp(−5.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

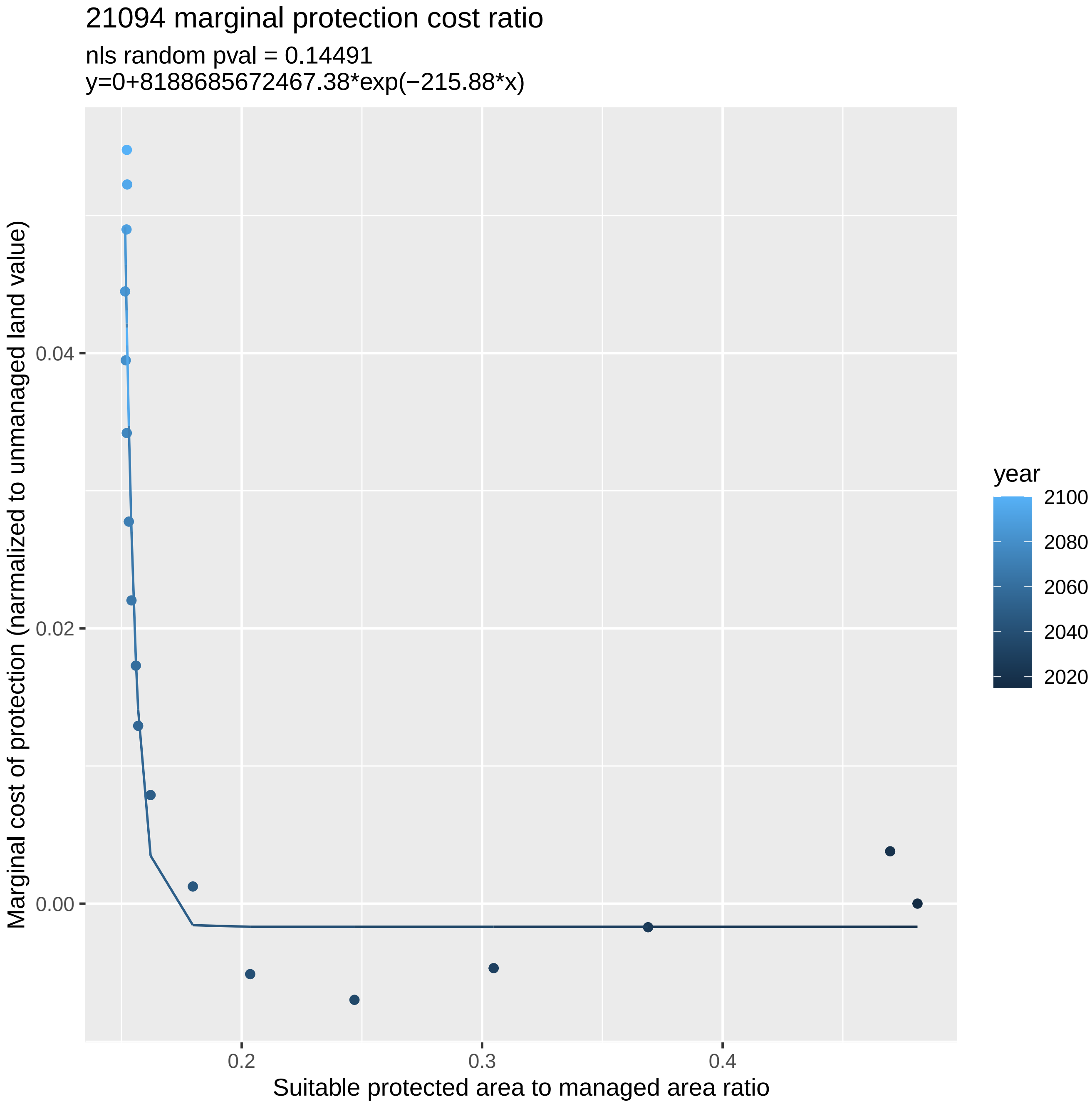
21090 marginal protection cost ratio

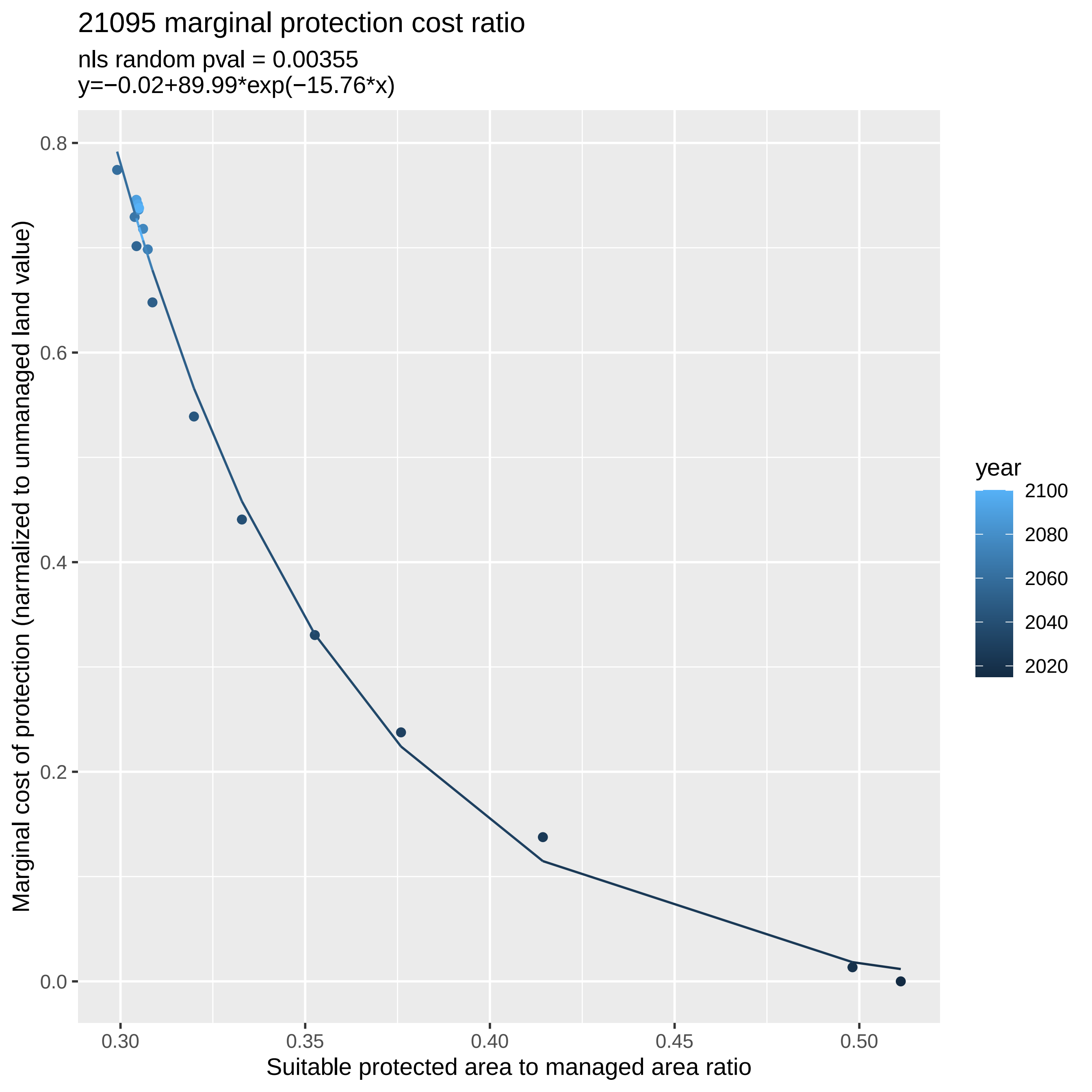
nls random pval = 0.00355
y=0.05+1082.45*exp(−73.55*x)



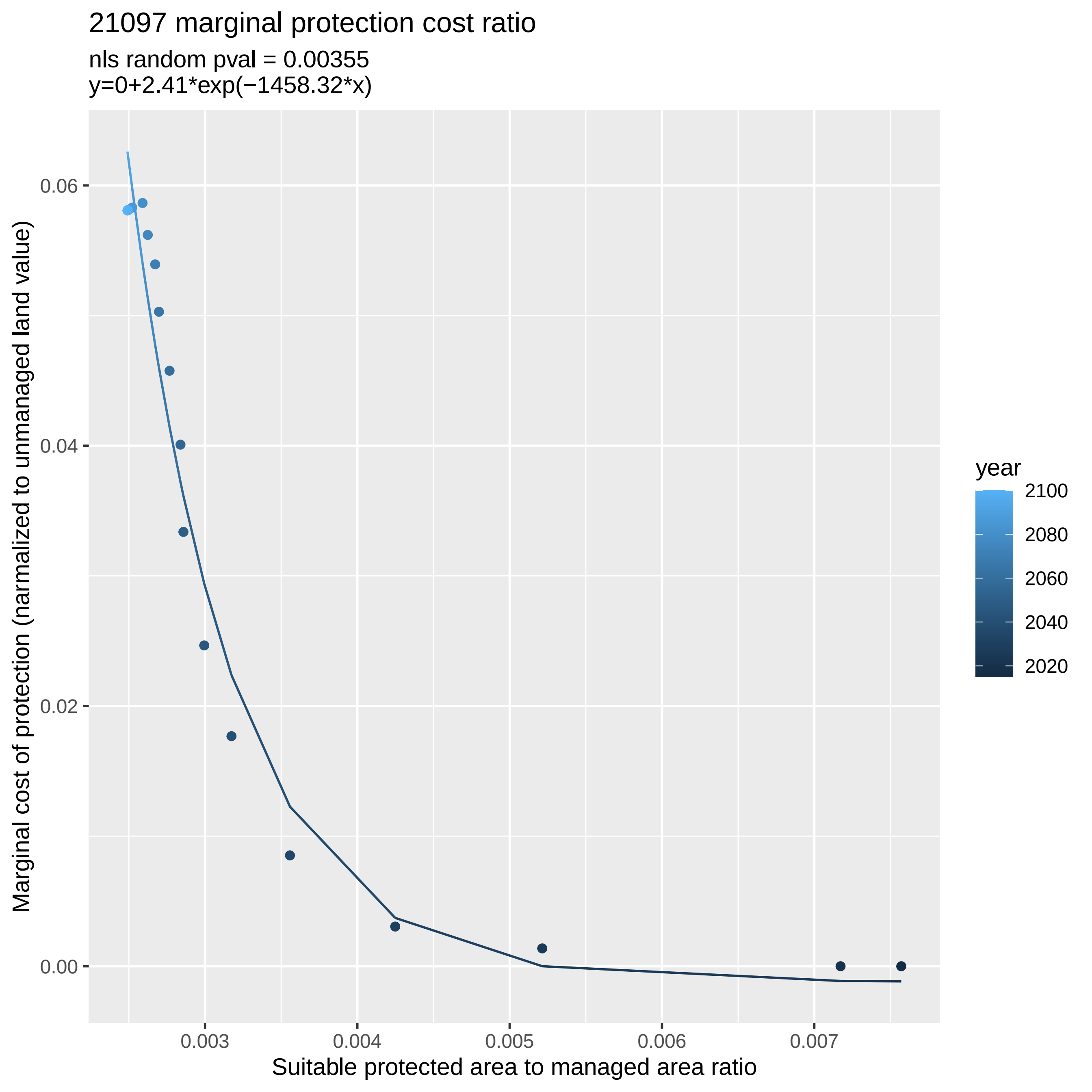


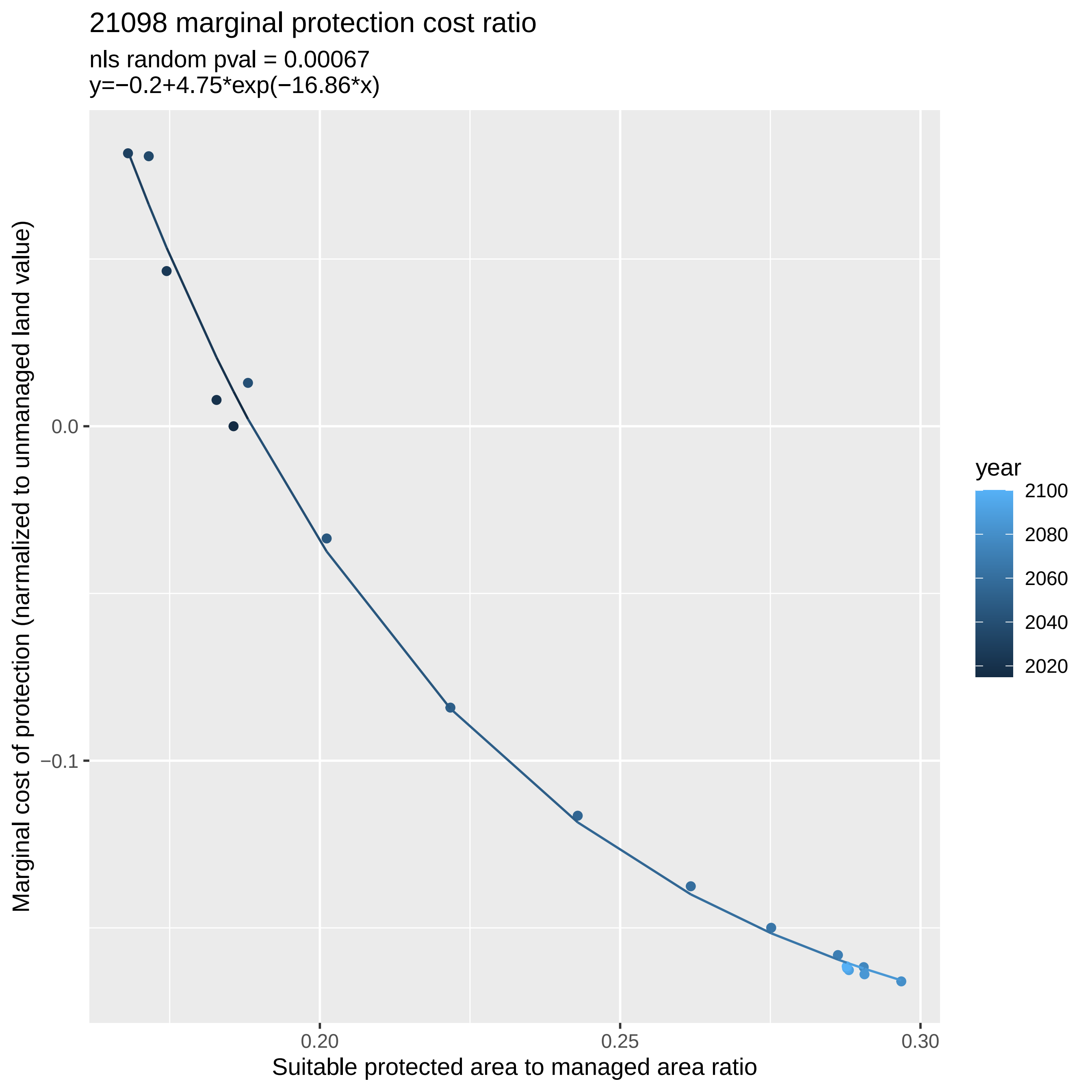
21093 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+74.46*exp(−36.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

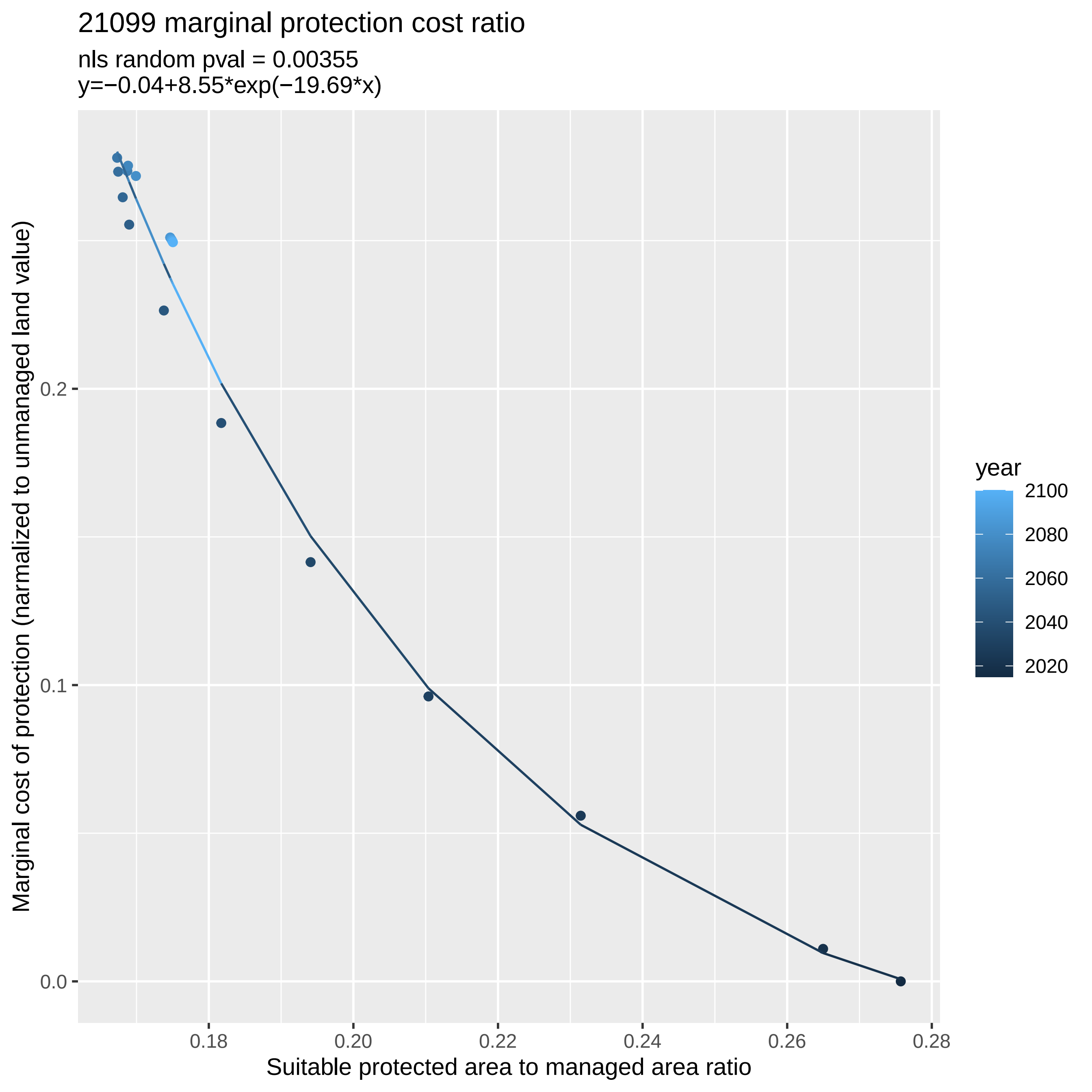

21094 marginal protection cost ratio
nls random pval = 0.14491
y=0+8188685672467.38*exp(−215.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

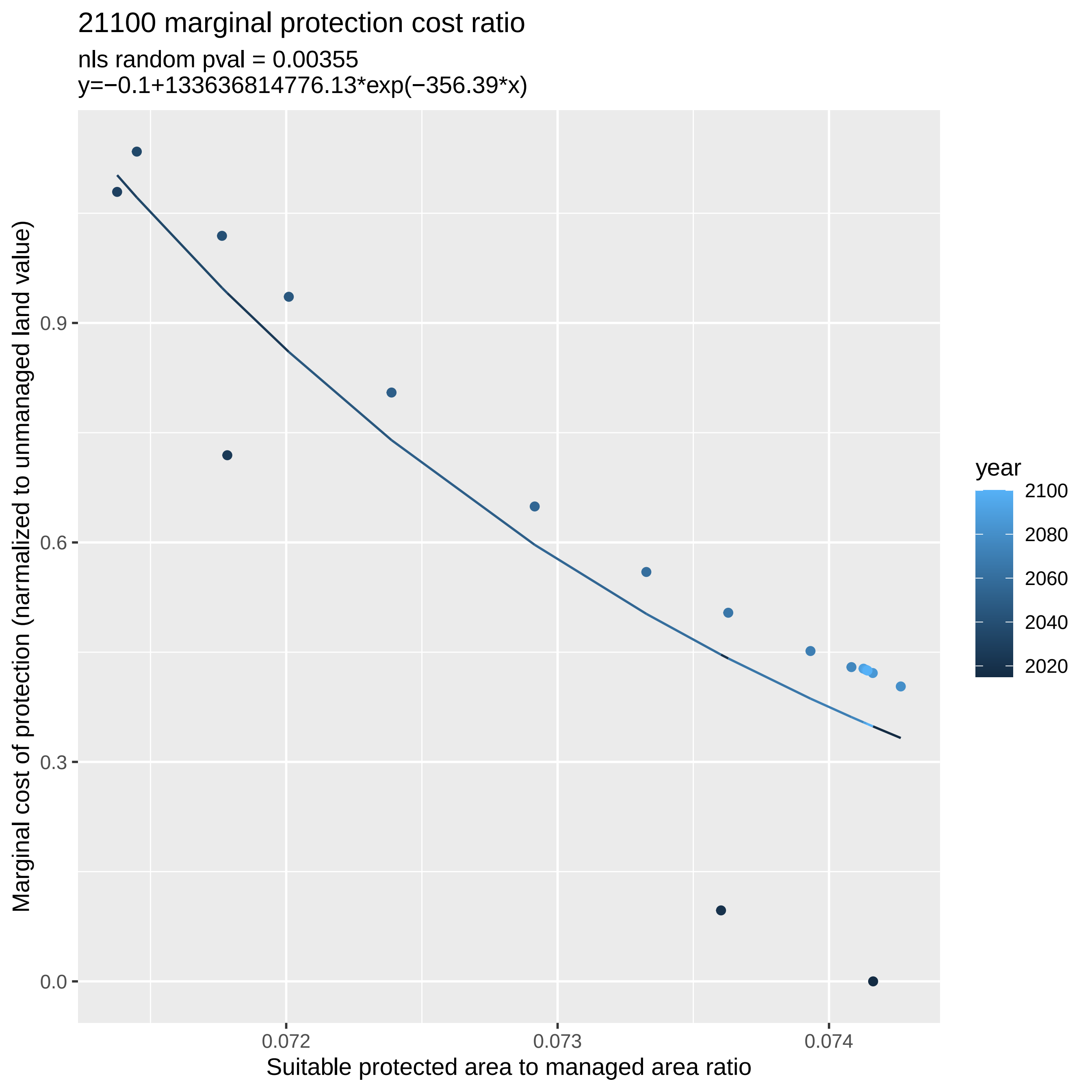


21095 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+89.99*exp(−15.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

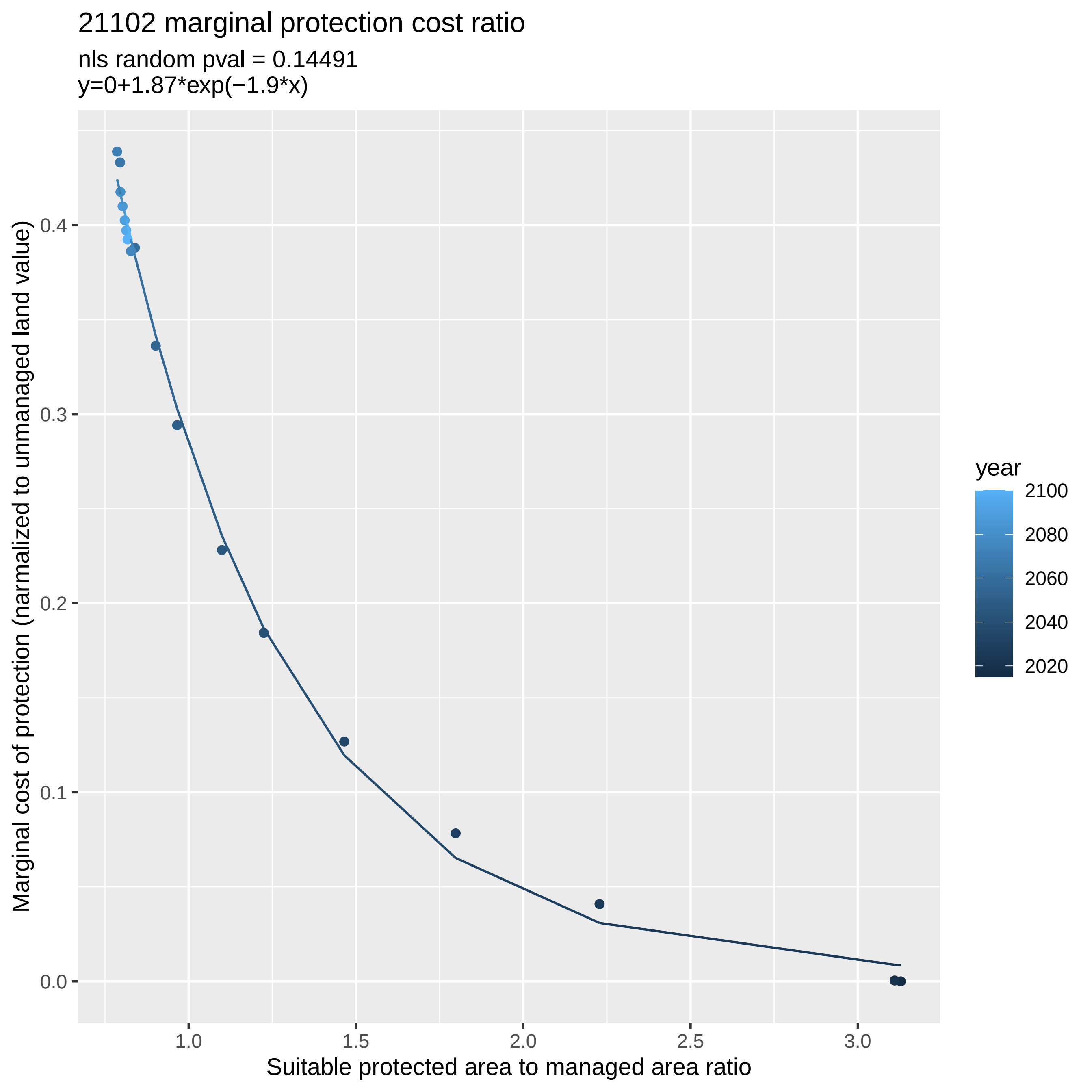

21097 marginal protection cost ratio
nls random pval = 0.00355
y=0+2.41*exp(−1458.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.003
0.004
0.005
0.006
0.007
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21098 marginal protection cost ratio
nls random pval = 0.00067
y=−0.2+4.75*exp(−16.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
0.20
0.25
0.30
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+8.55*exp(−19.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.18
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

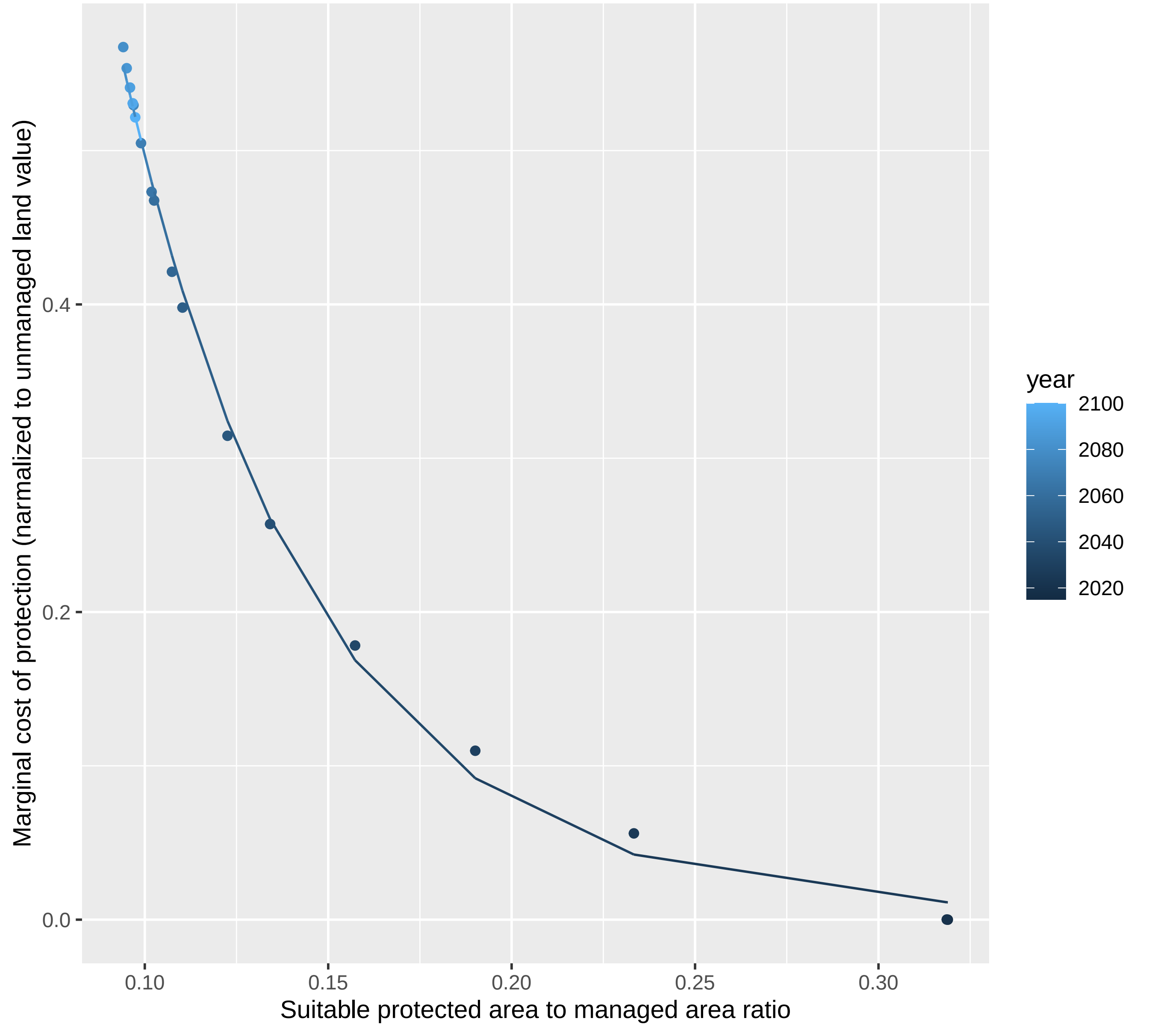


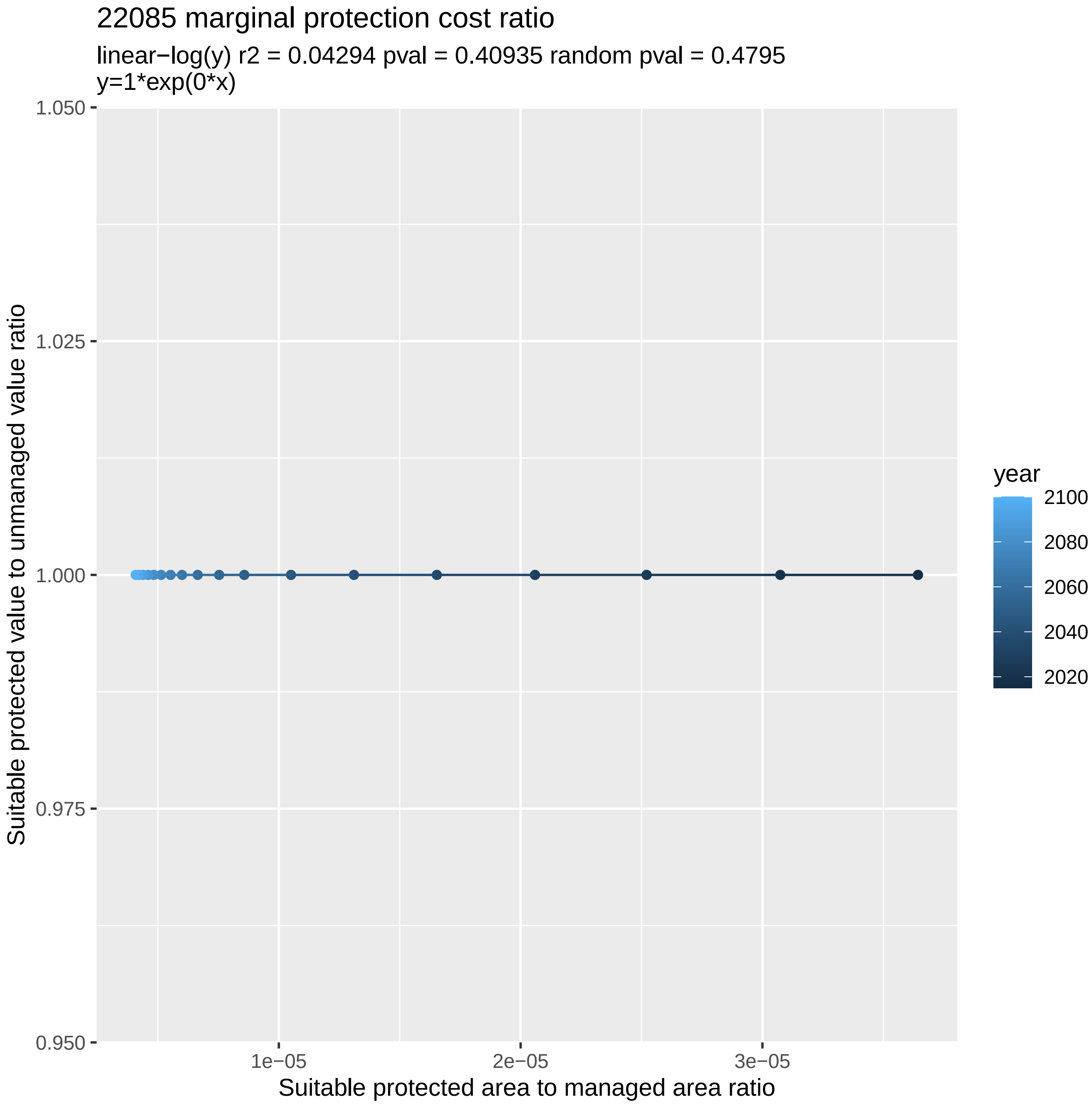
21100 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+133636814776.13*exp(−356.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.072
0.073
0.074
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

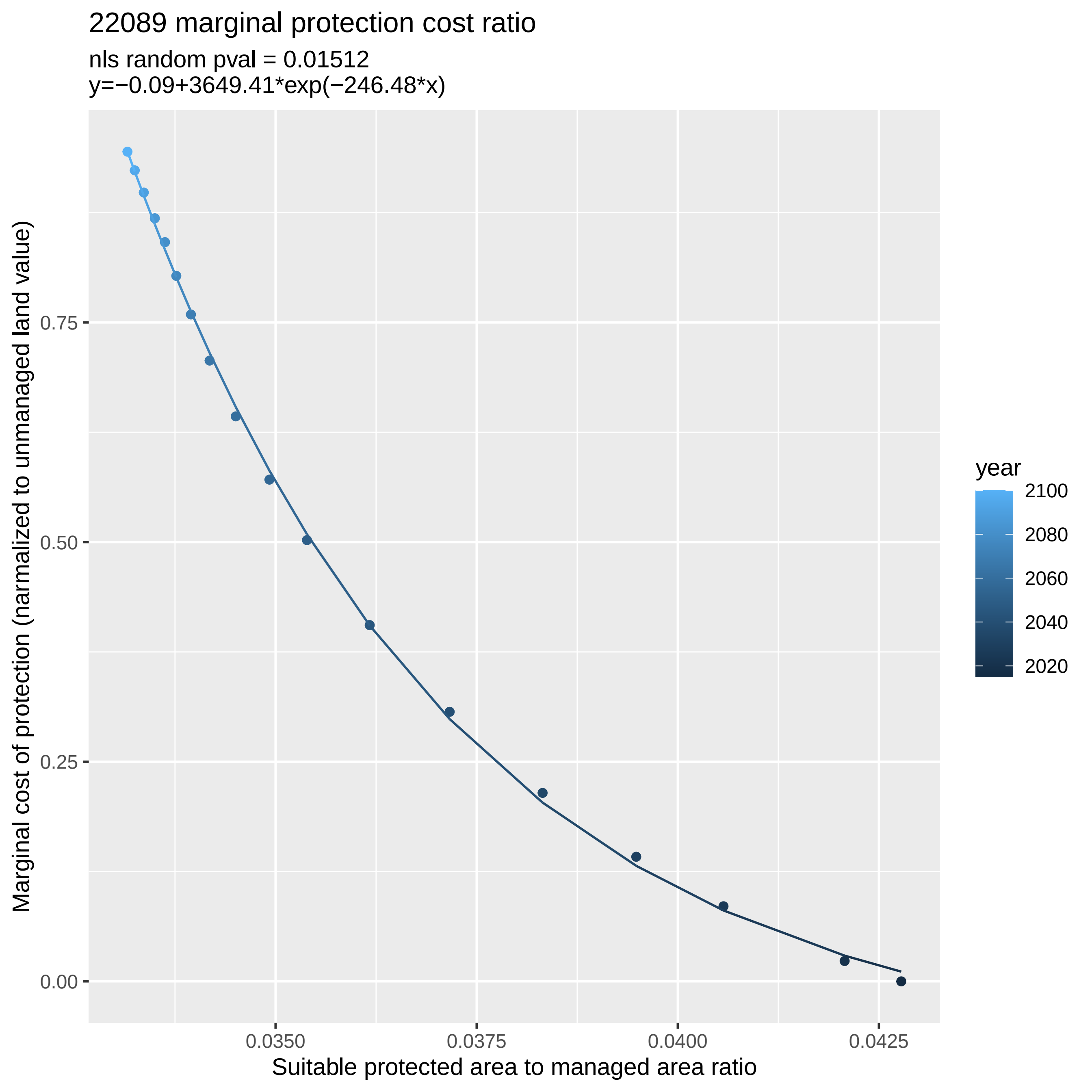

21102 marginal protection cost ratio
nls random pval = 0.14491
y=0+1.87*exp(−1.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
1.0
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

21104 marginal protection cost ratio

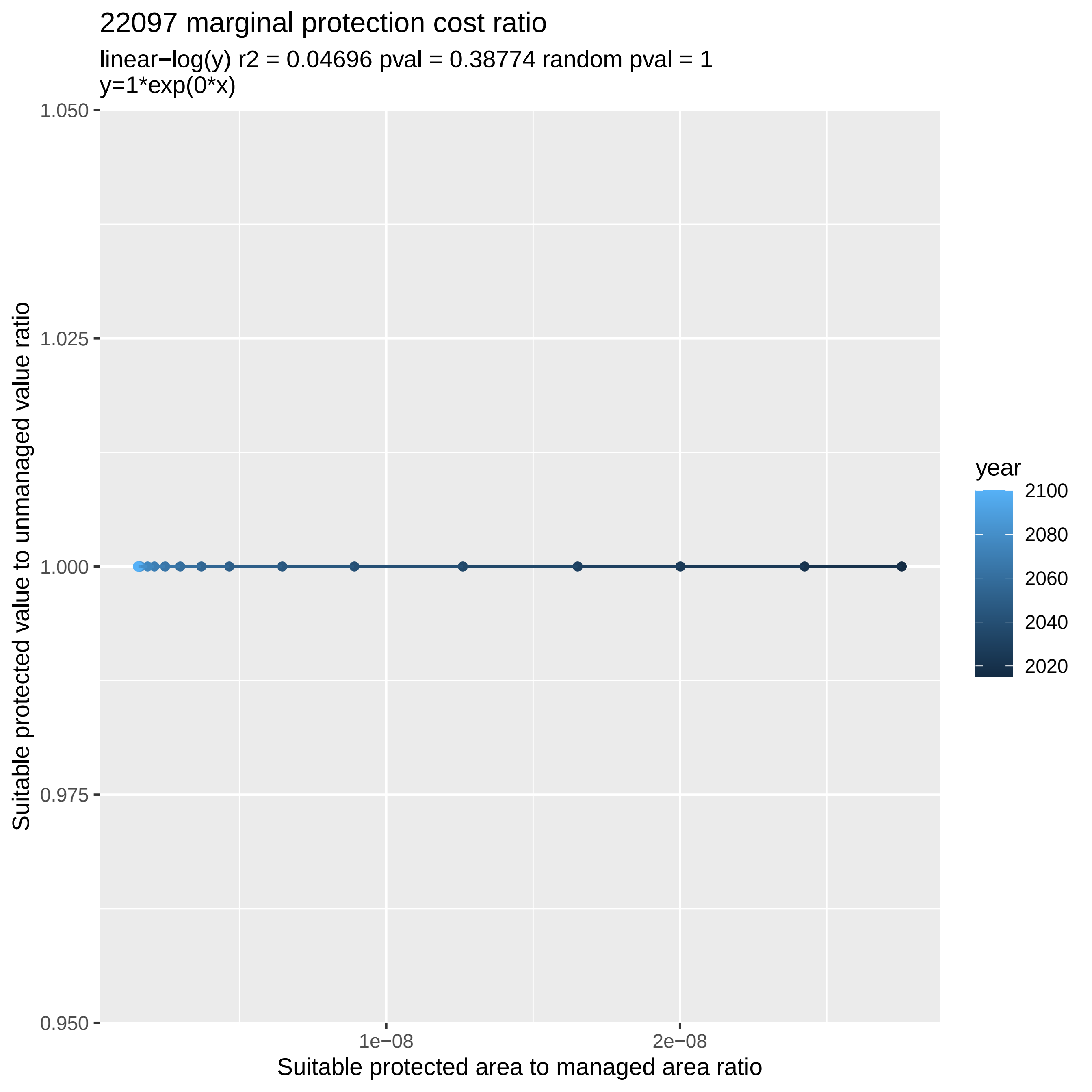
nls random pval = 0.00355
y=0+3.33*exp(−19.11*x)



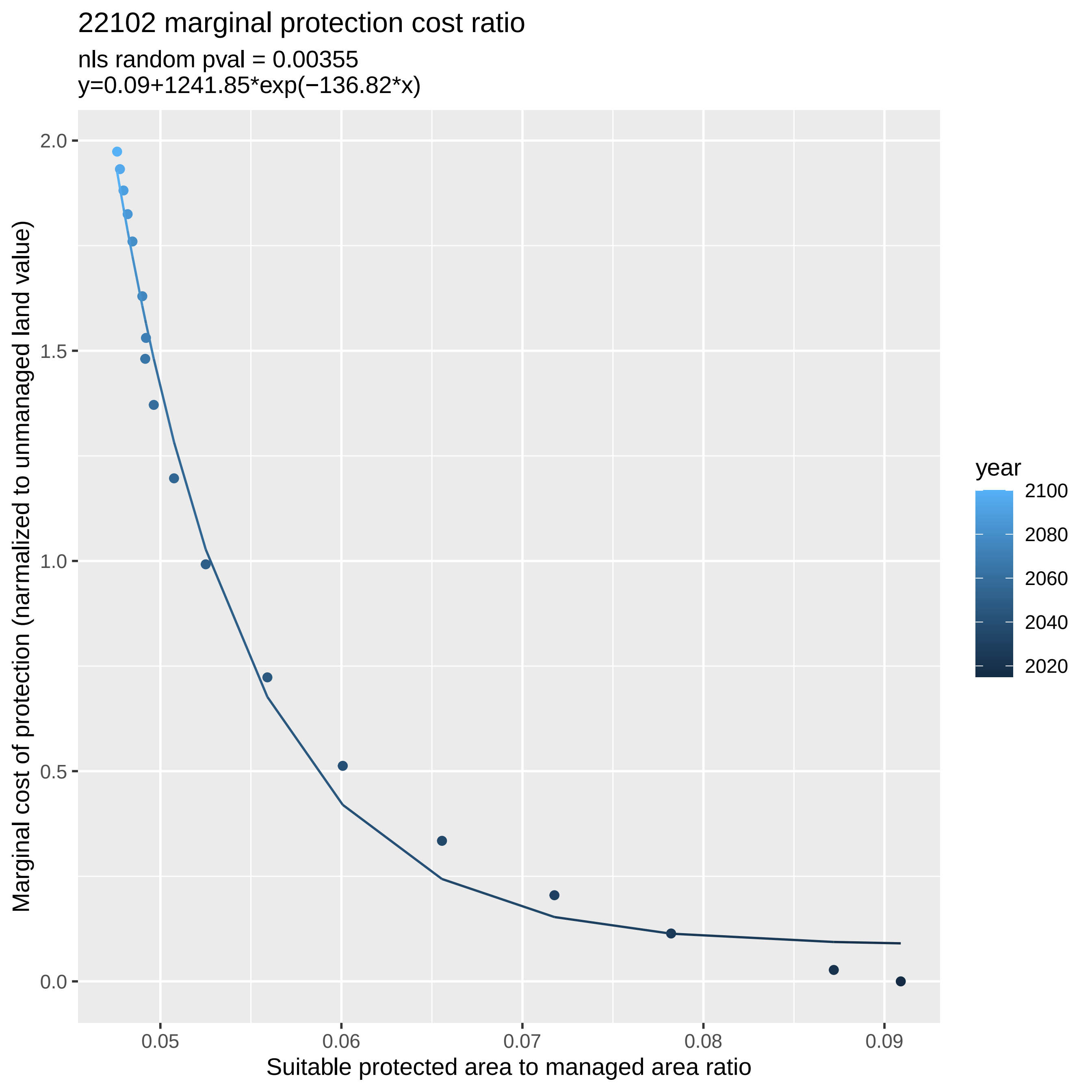

22085 marginal protection cost ratio
linear−log(y) r2 = 0.04294 pval = 0.40935 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1e−05
2e−05
3e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



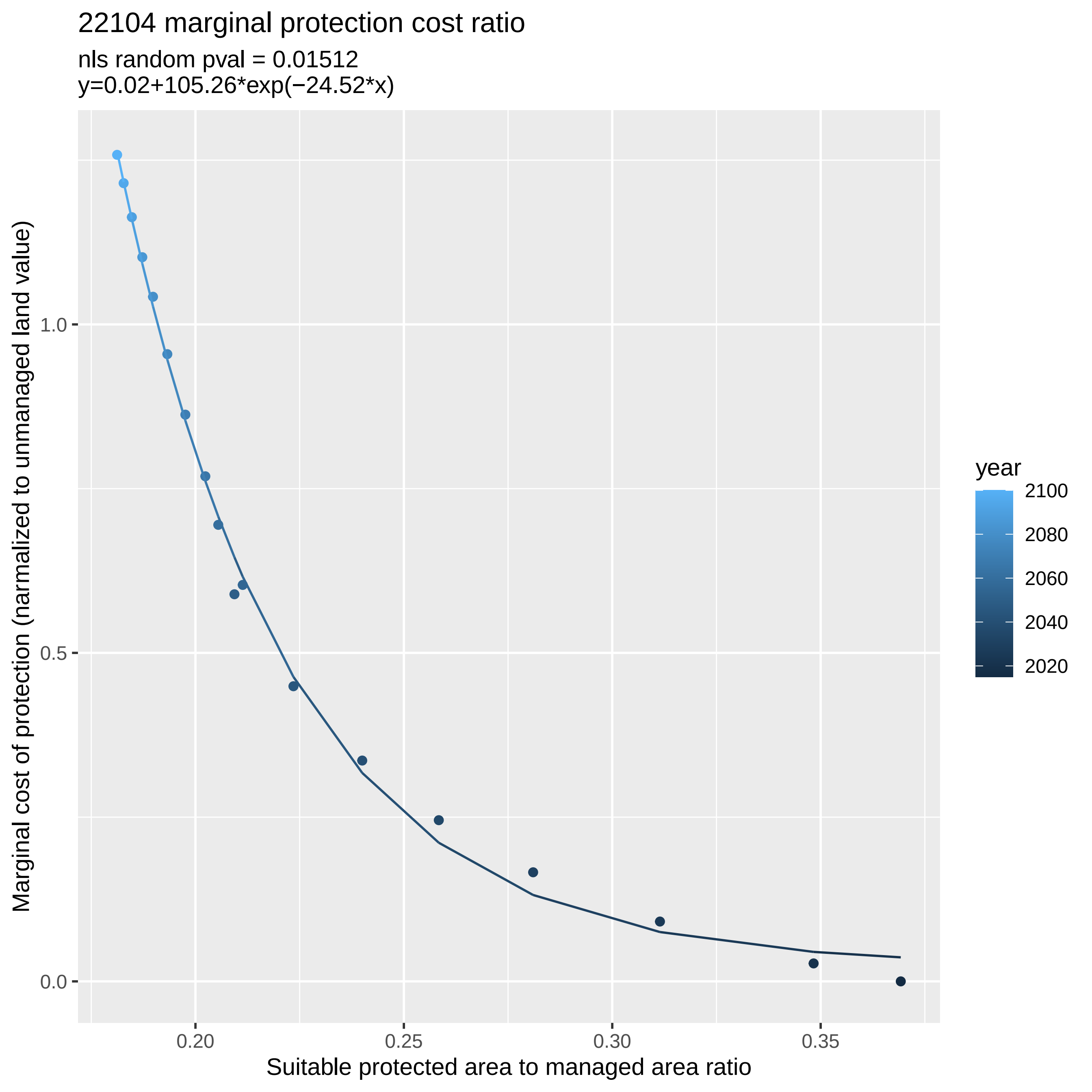
22089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+3649.41*exp(−246.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0350
0.0375
0.0400
0.0425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

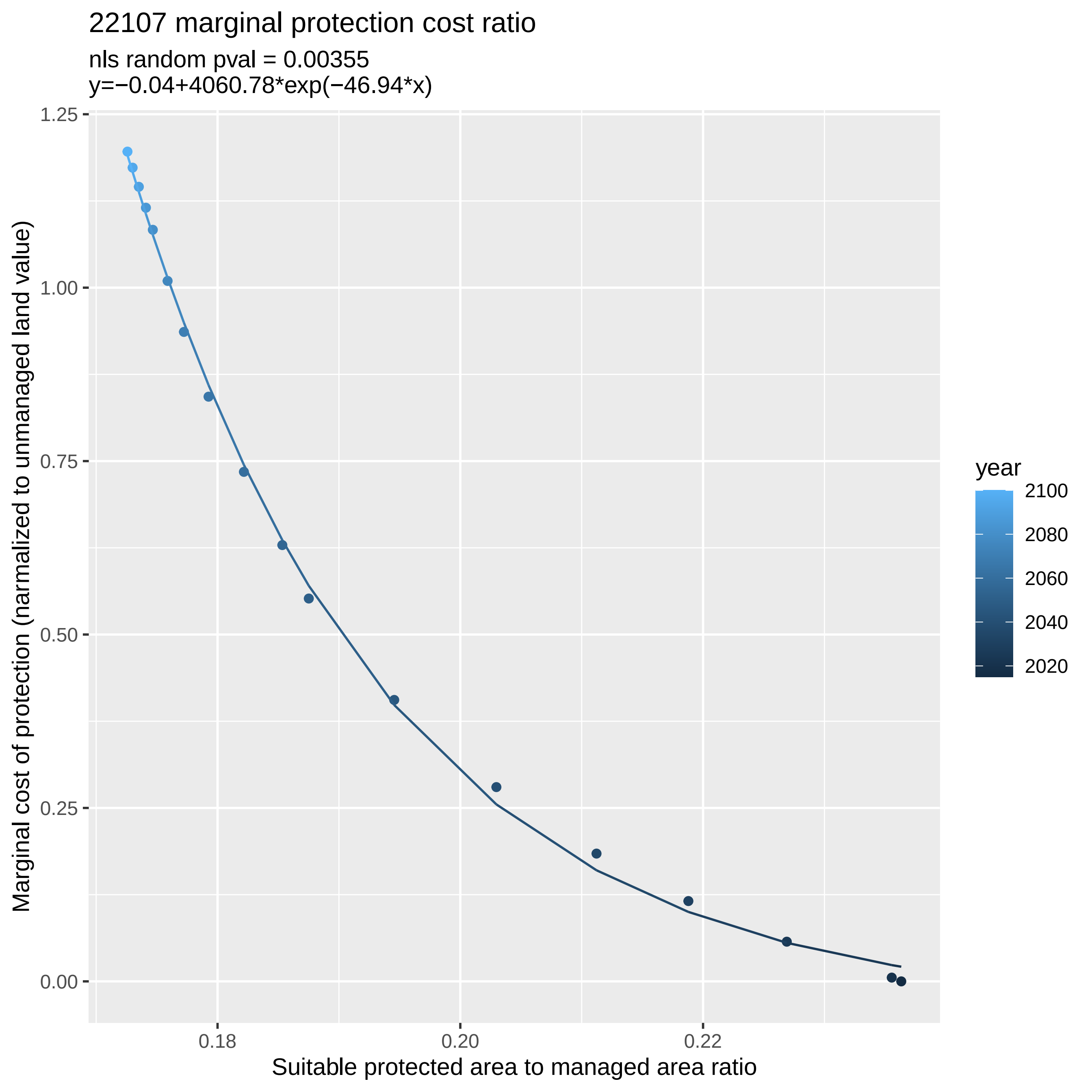


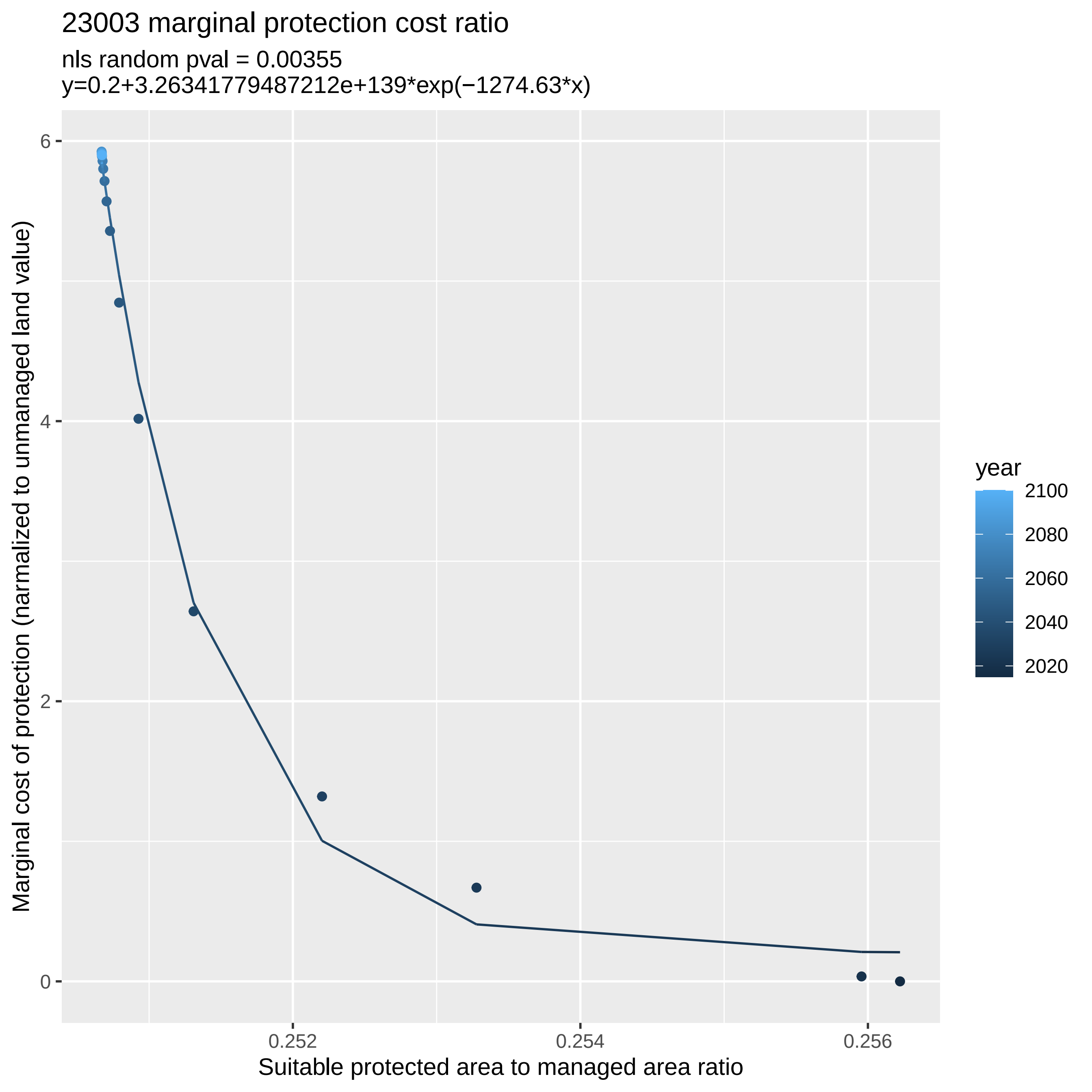
22097 marginal protection cost ratio
linear−log(y) r2 = 0.04696 pval = 0.38774 random pval = 1
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1e−08
2e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



22102 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+1241.85*exp(−136.82*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
0.05
0.06
0.07
0.08
0.09
year
2100
2080
2060
2040
2020


22104 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+105.26*exp(−24.52*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

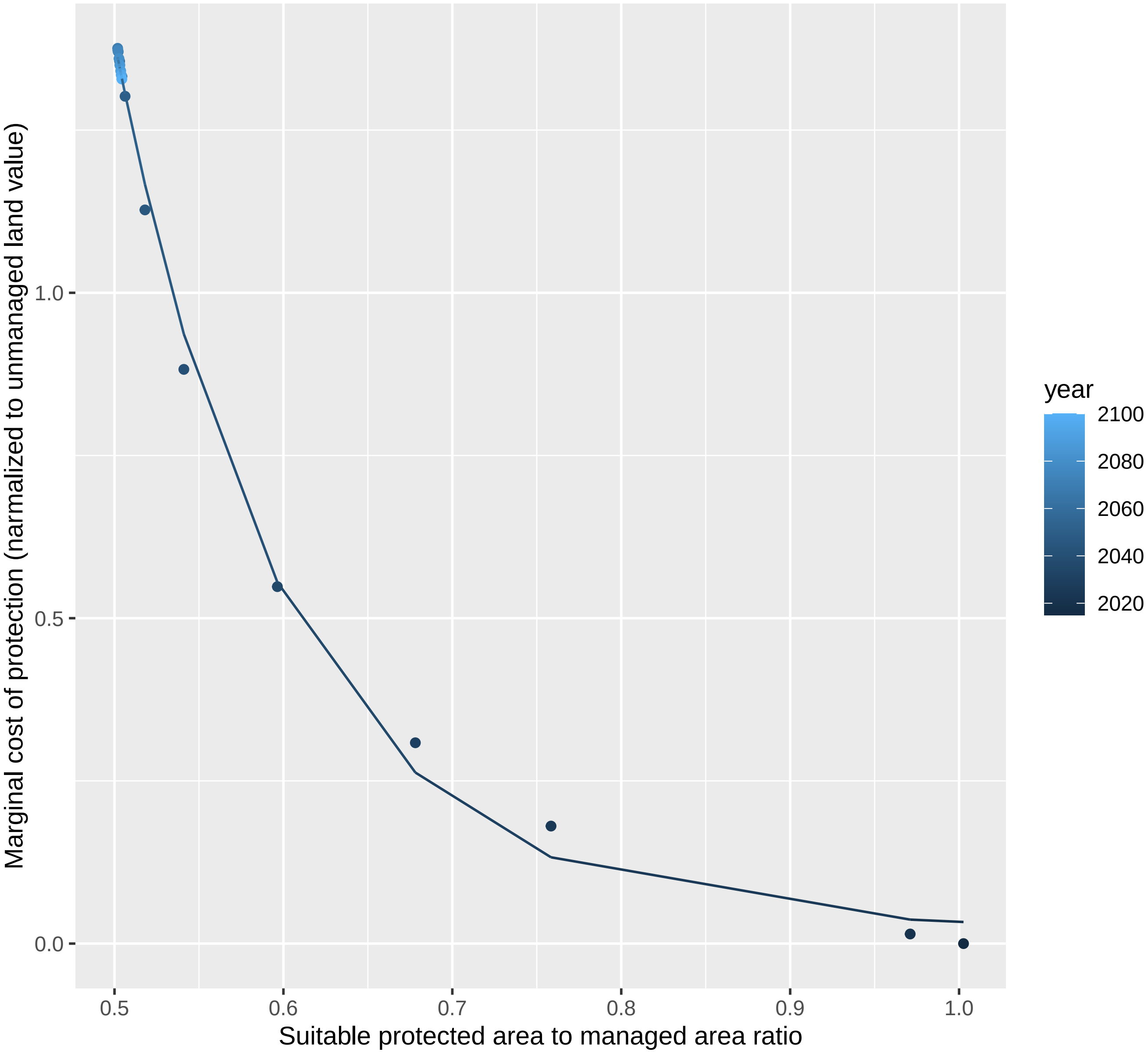

22107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+4060.78*exp(−46.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

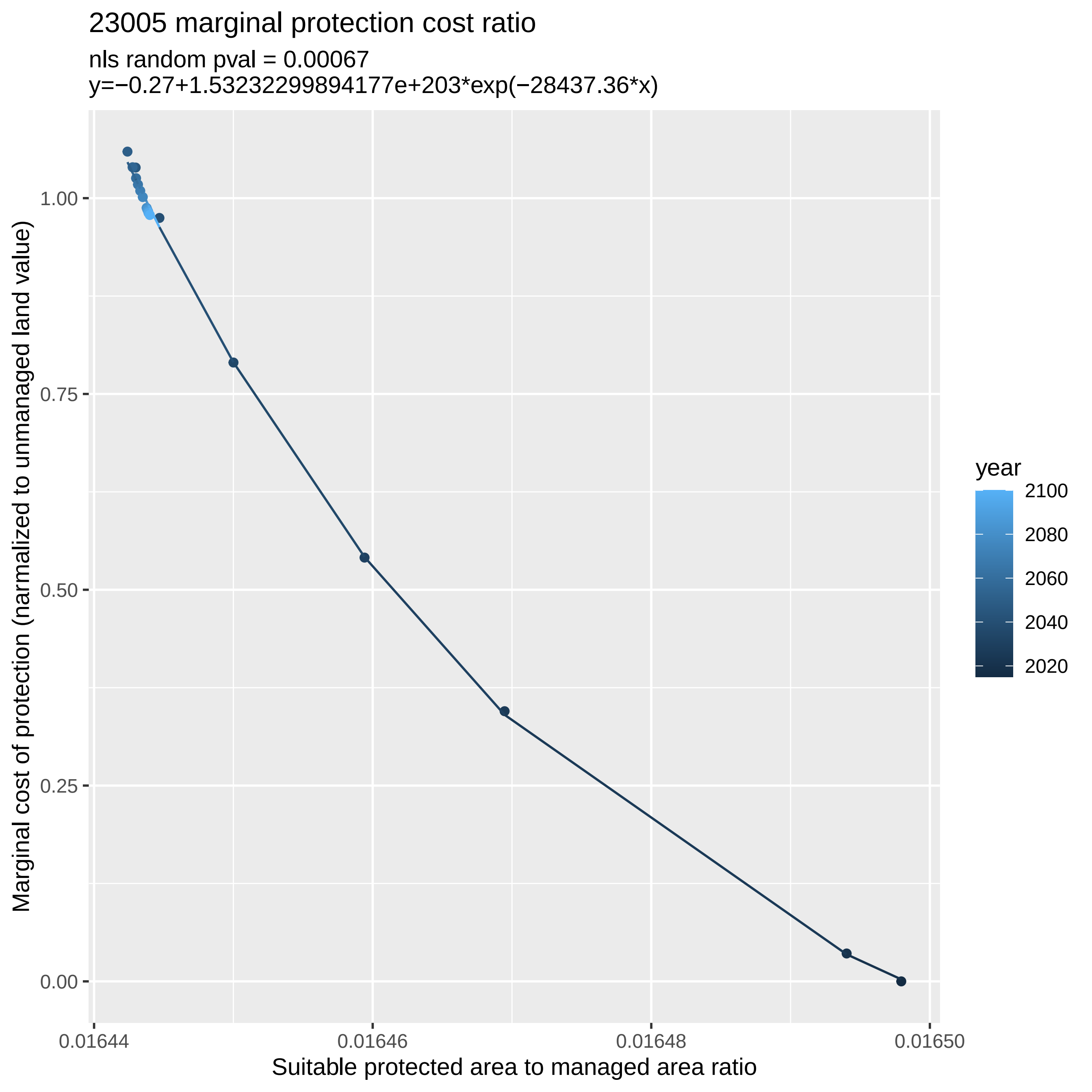


23003 marginal protection cost ratio
nls random pval = 0.00355
y=0.2+3.26341779487212e+139*exp(−1274.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
0.252
0.254
0.256
year
2100
2080
2060
2040
2020

23004 marginal protection cost ratio

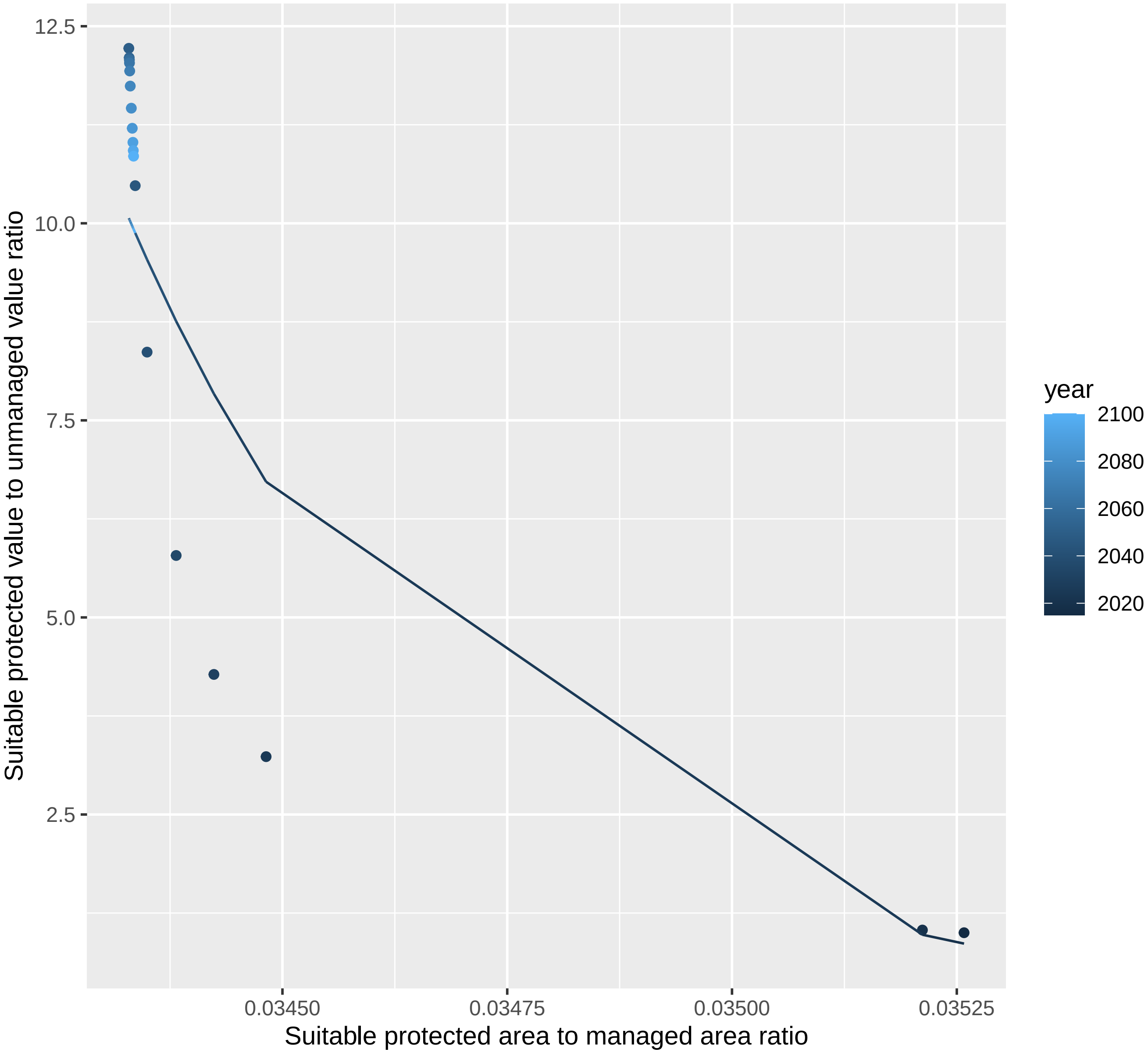
nls random pval = 0.01512
y=0.02+179.31*exp(−9.76*x)

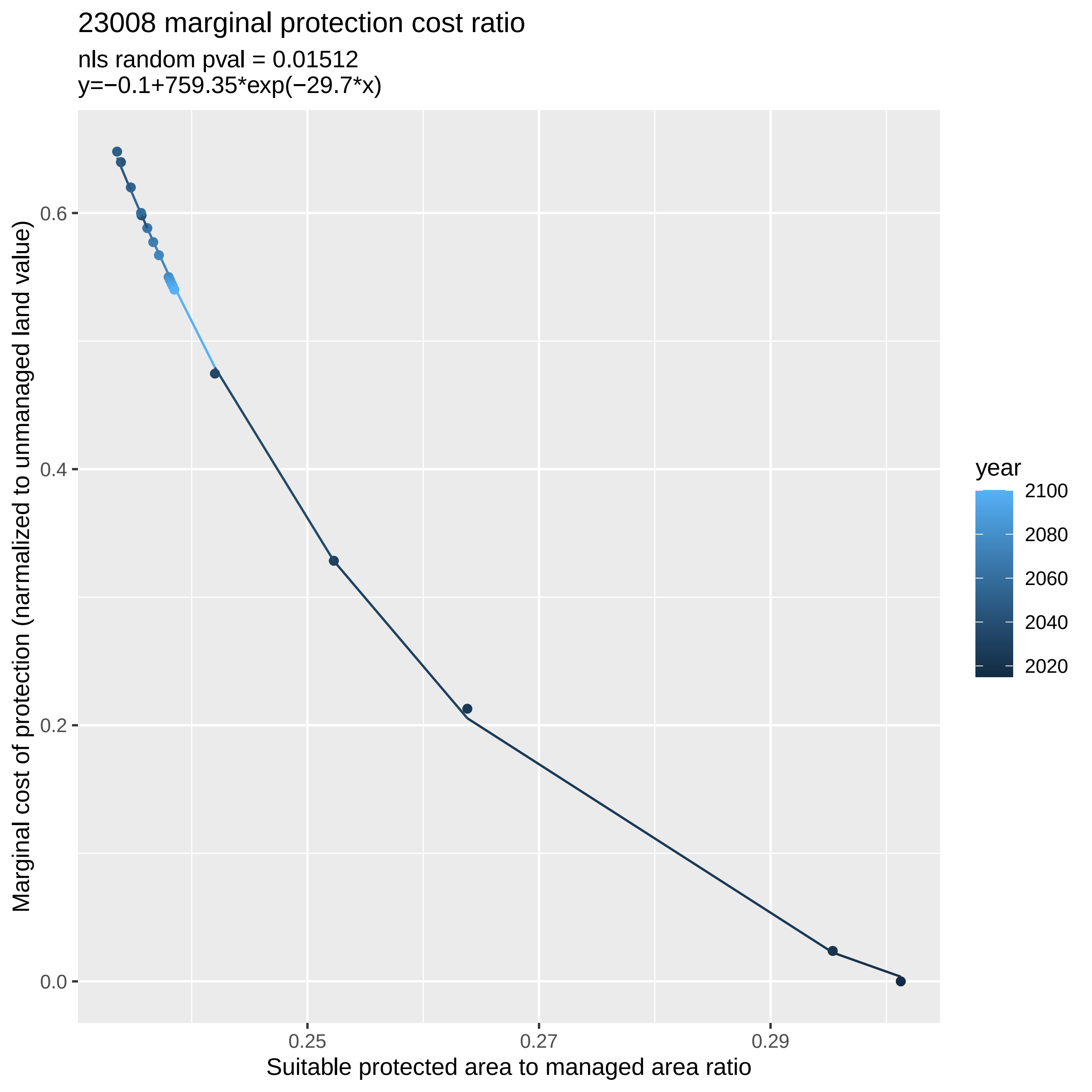


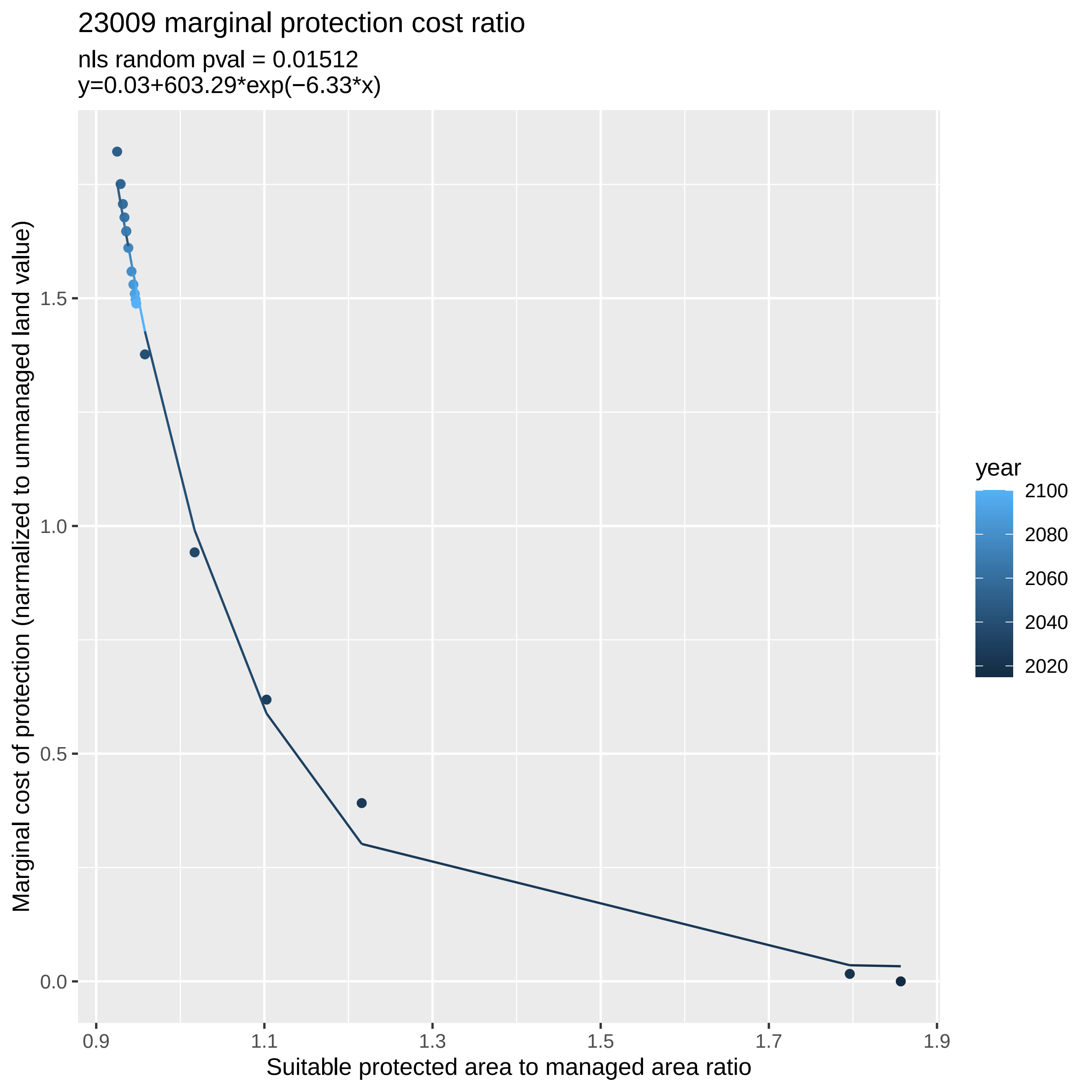

23005 marginal protection cost ratio
nls random pval = 0.00067
y=−0.27+1.53232299894177e+203*exp(−28437.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.01644
0.01646
0.01648
0.01650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

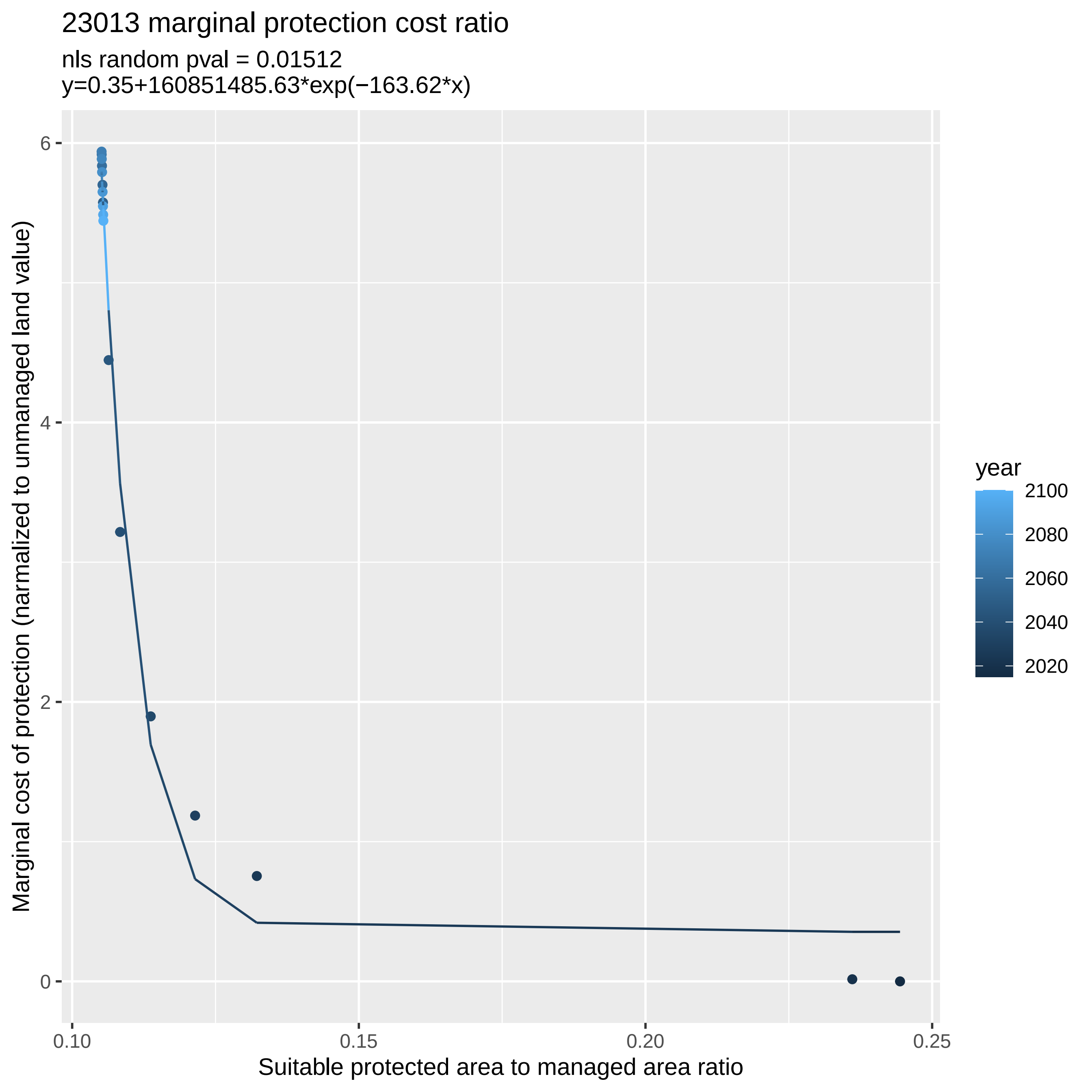
23006 marginal protection cost ratio

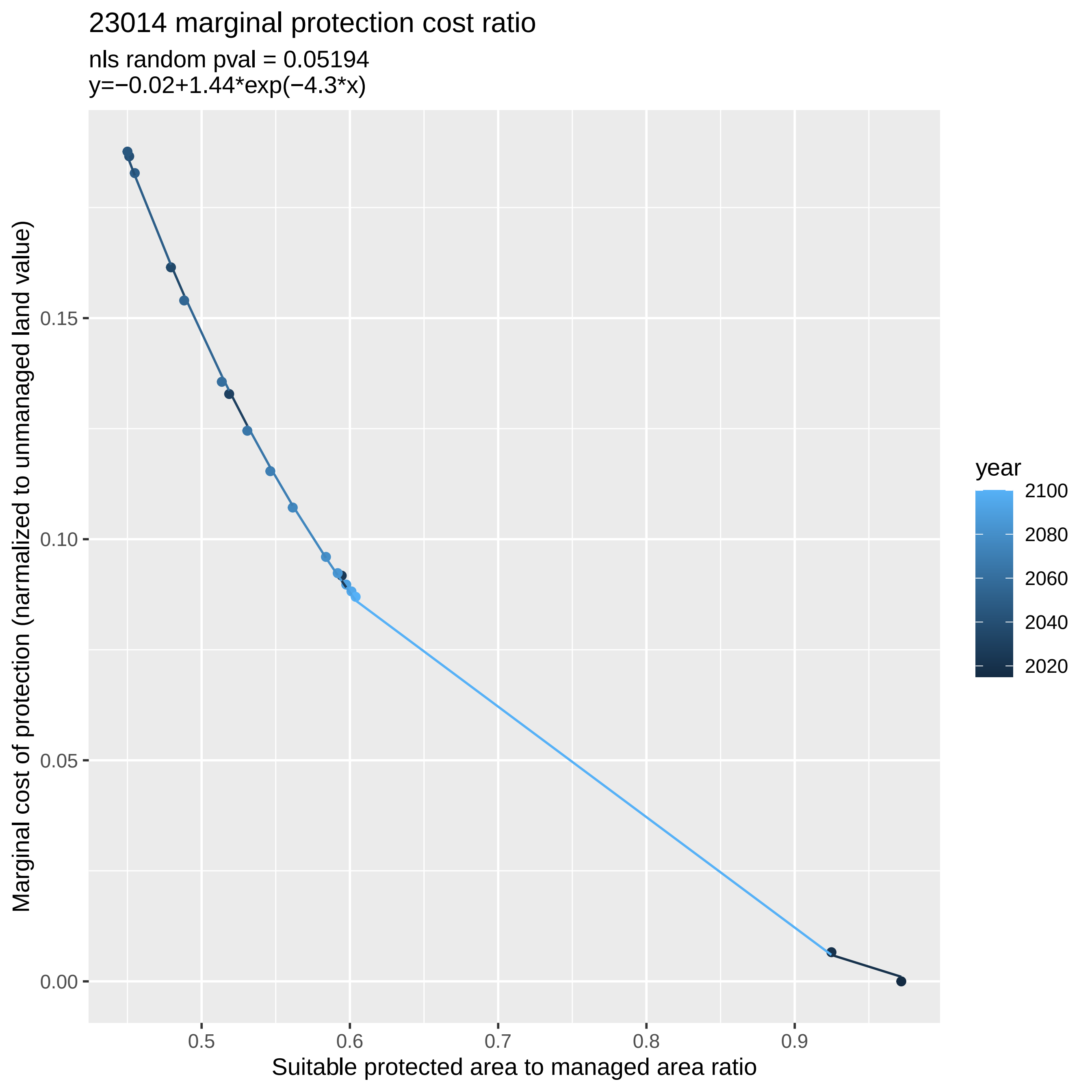
linear−log(y) r2 = 0.87838 pval = 0 random pval = 0.00067
y=2.762195415119996e+40*exp(−2645.28*x)



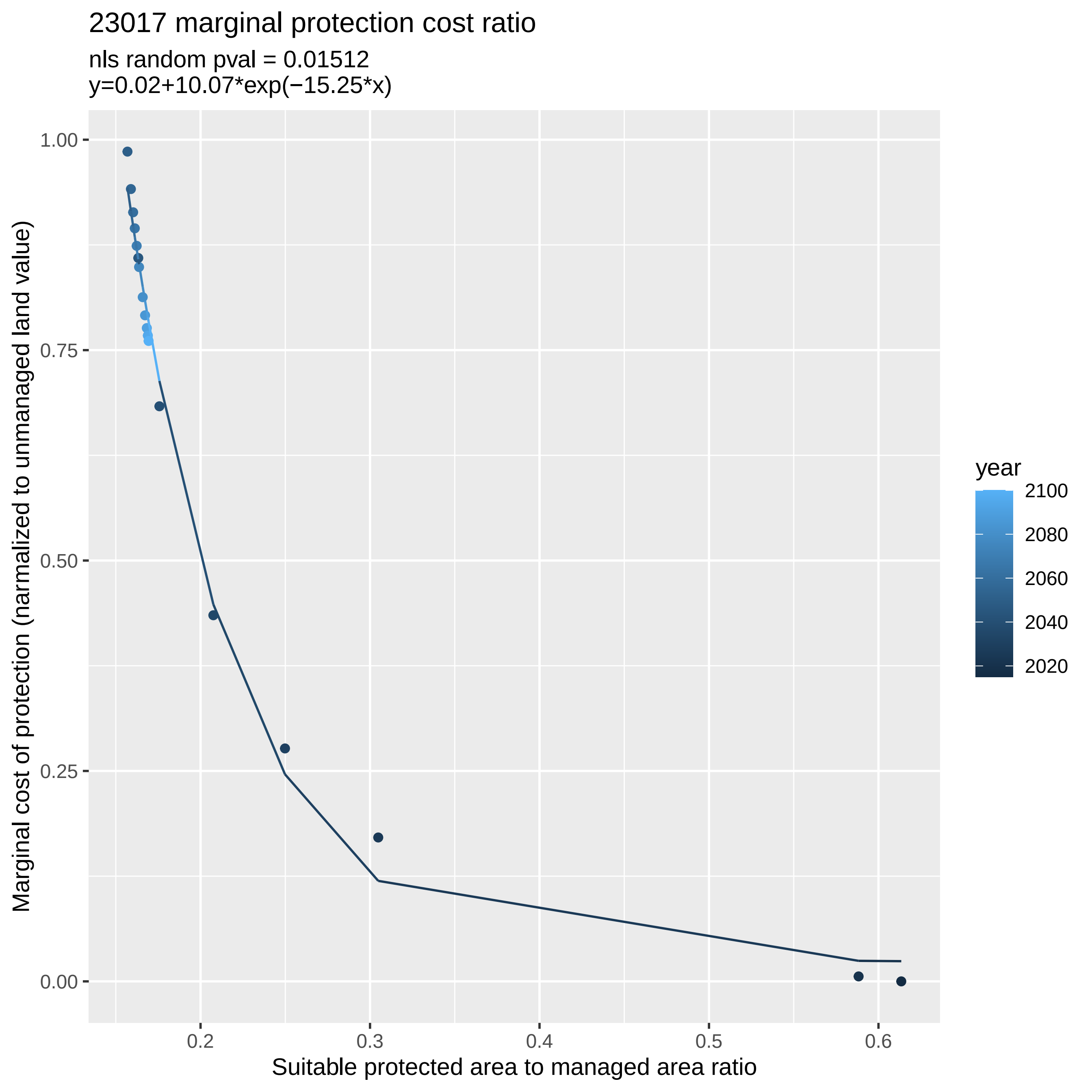

23008 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+759.35*exp(−29.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.25
0.27
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

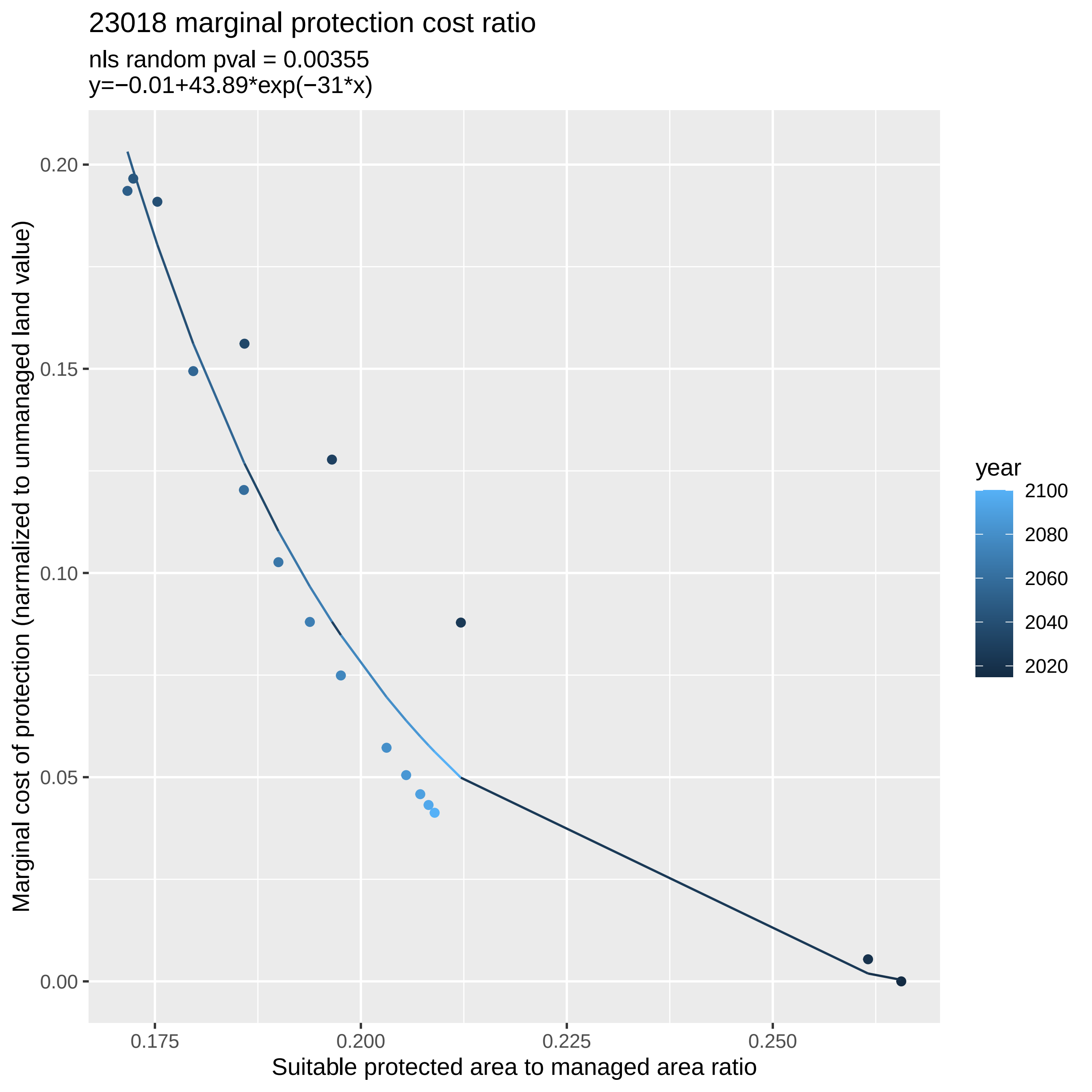

23009 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+603.29*exp(−6.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.9
1.1
1.3
1.5
1.7
1.9
year
2100
2080
2060
2040
2020


23013 marginal protection cost ratio
nls random pval = 0.01512
y=0.35+160851485.63*exp(−163.62*x)
6
4
2
0
0.10
0.15
0.20
0.25
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

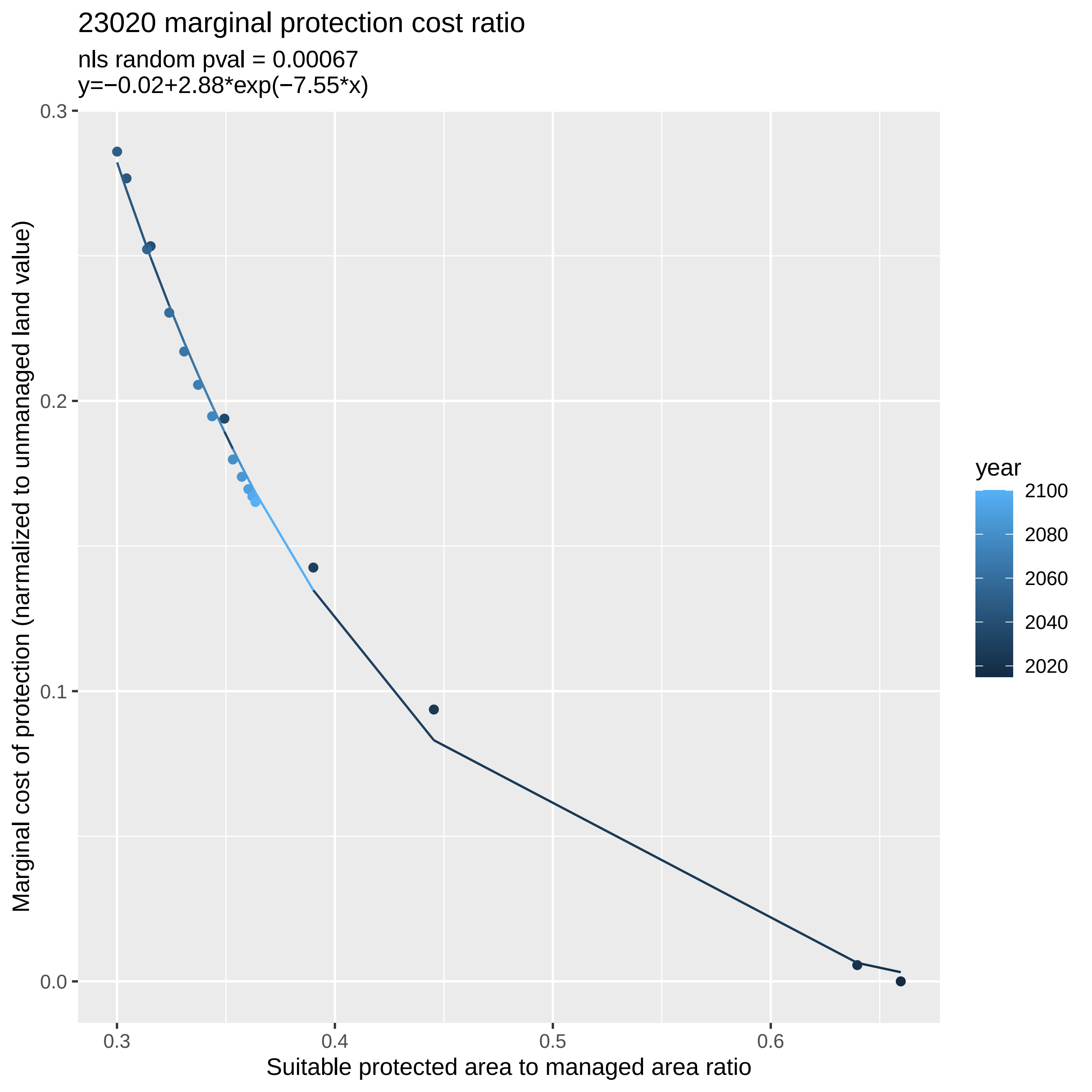


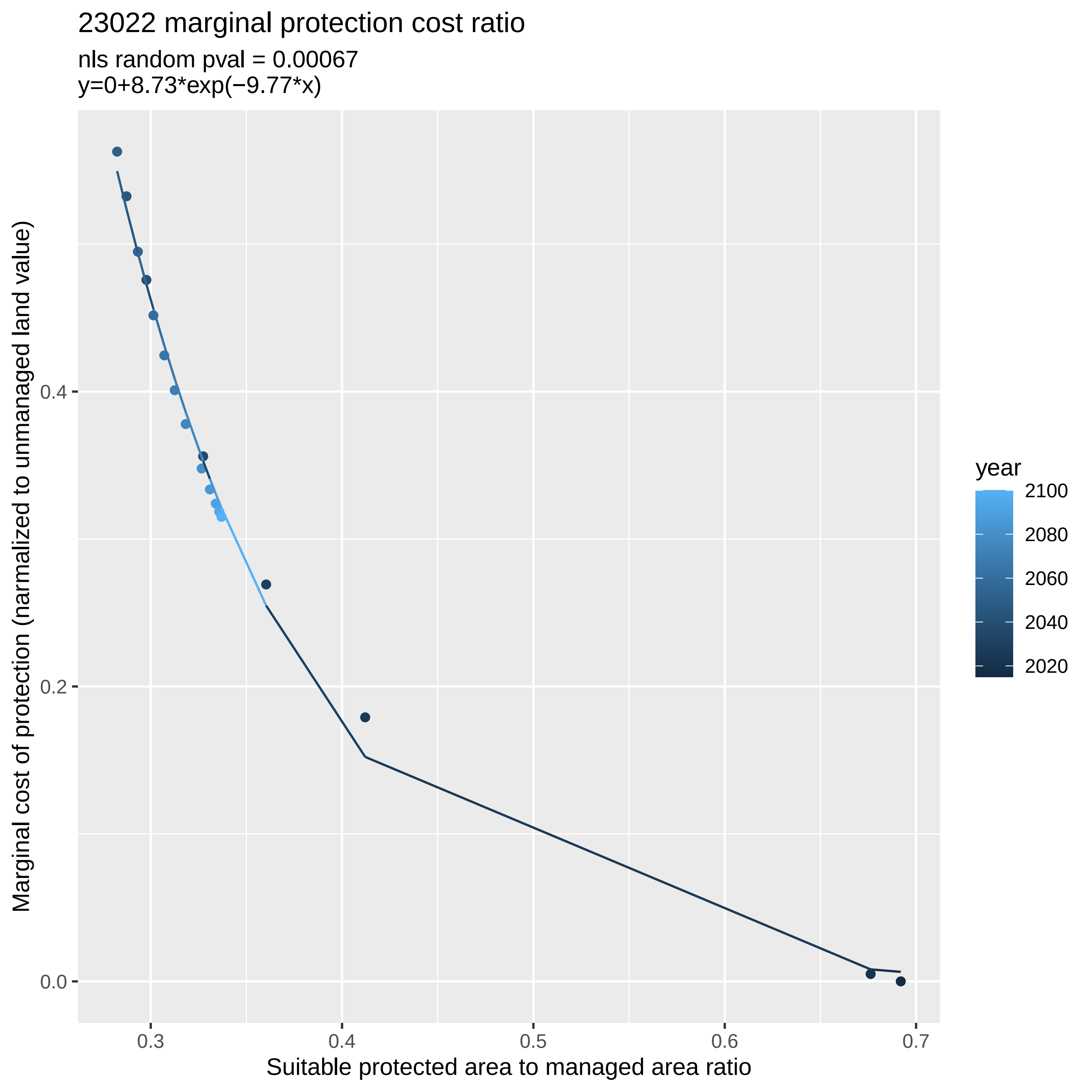
23014 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+1.44*exp(−4.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
Suitable protected area to managed area ratio
0.5
0.6
0.7
0.8
0.9
year
2100
2080
2060
2040
2020


23017 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+10.07*exp(−15.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

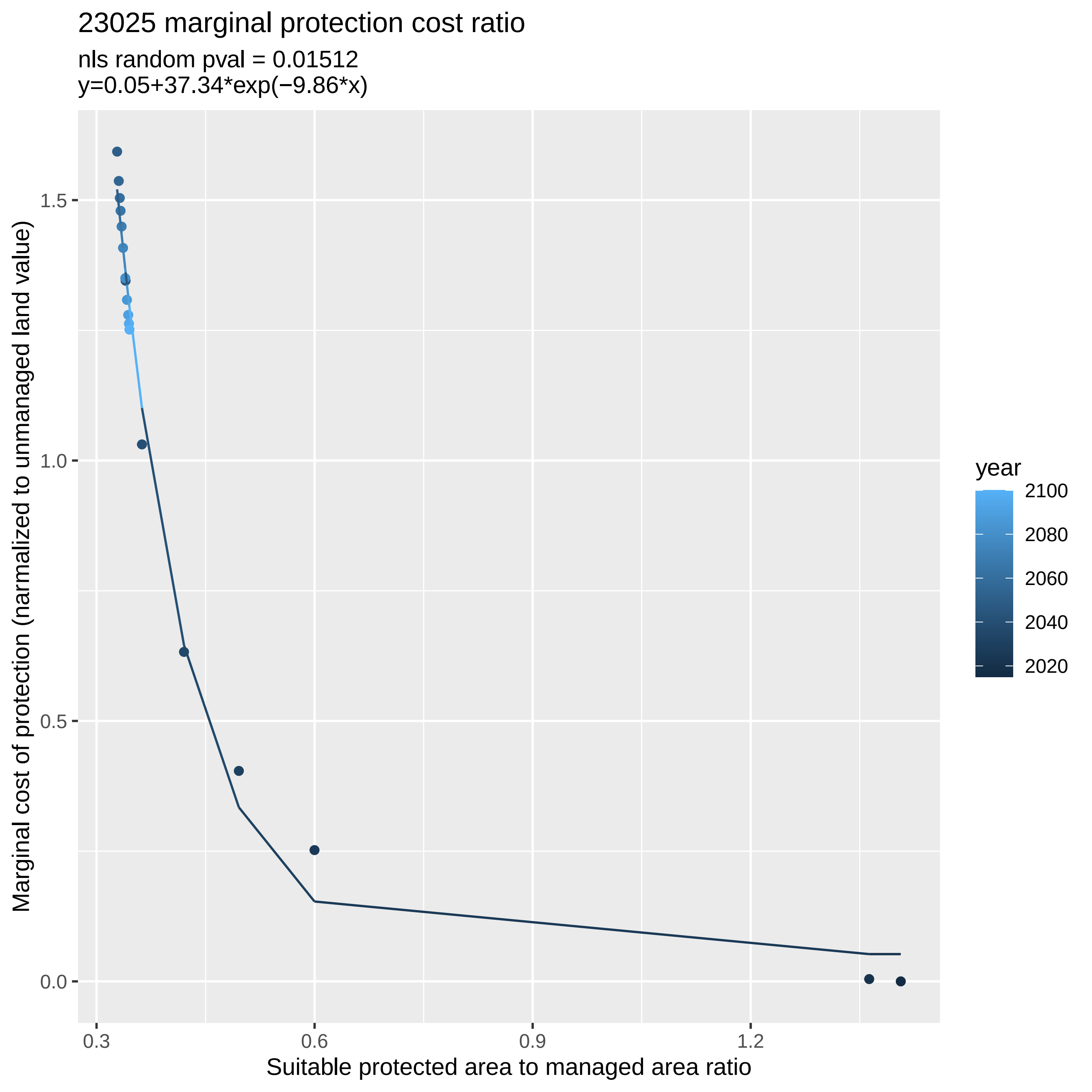


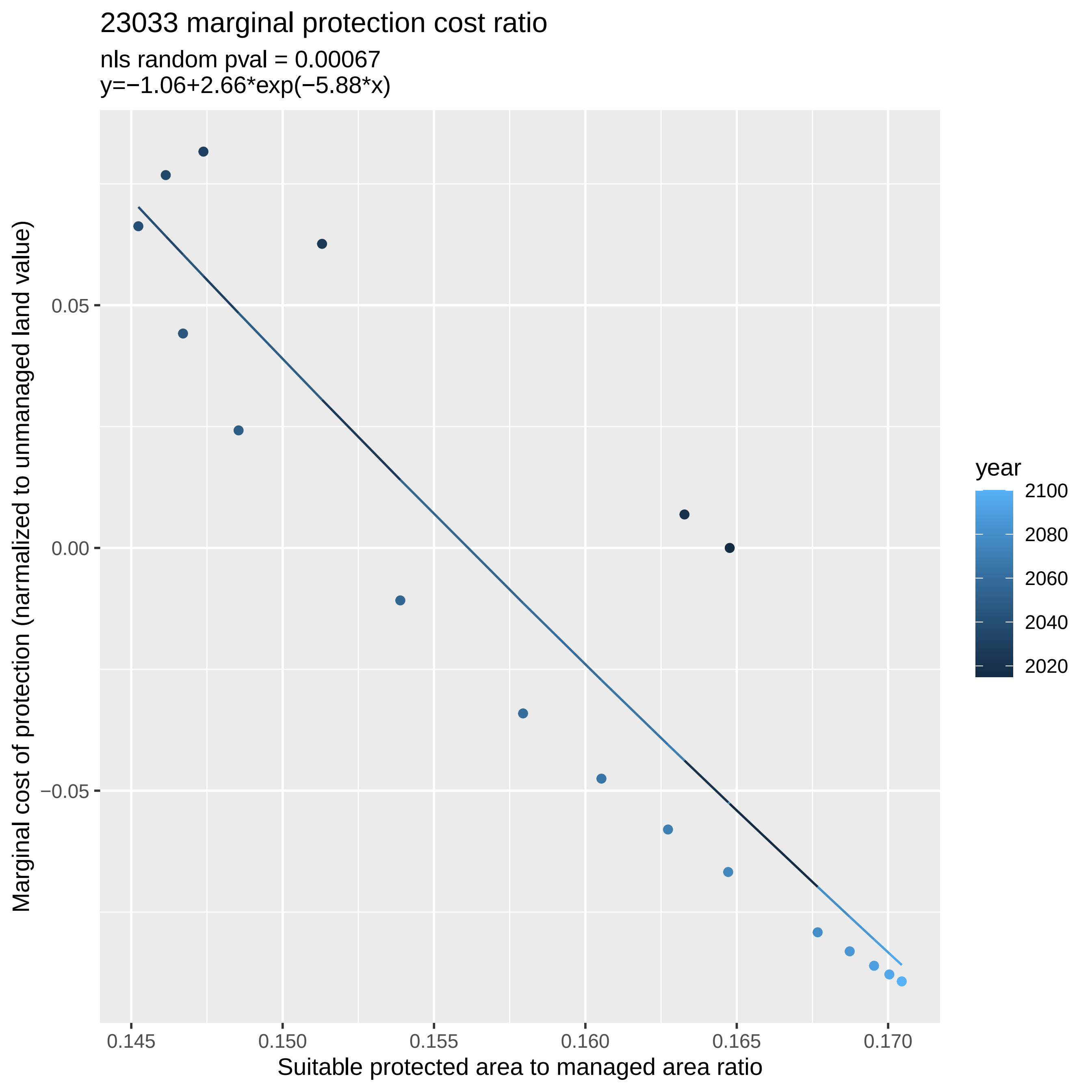
23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+43.89*exp(−31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23020 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+2.88*exp(−7.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

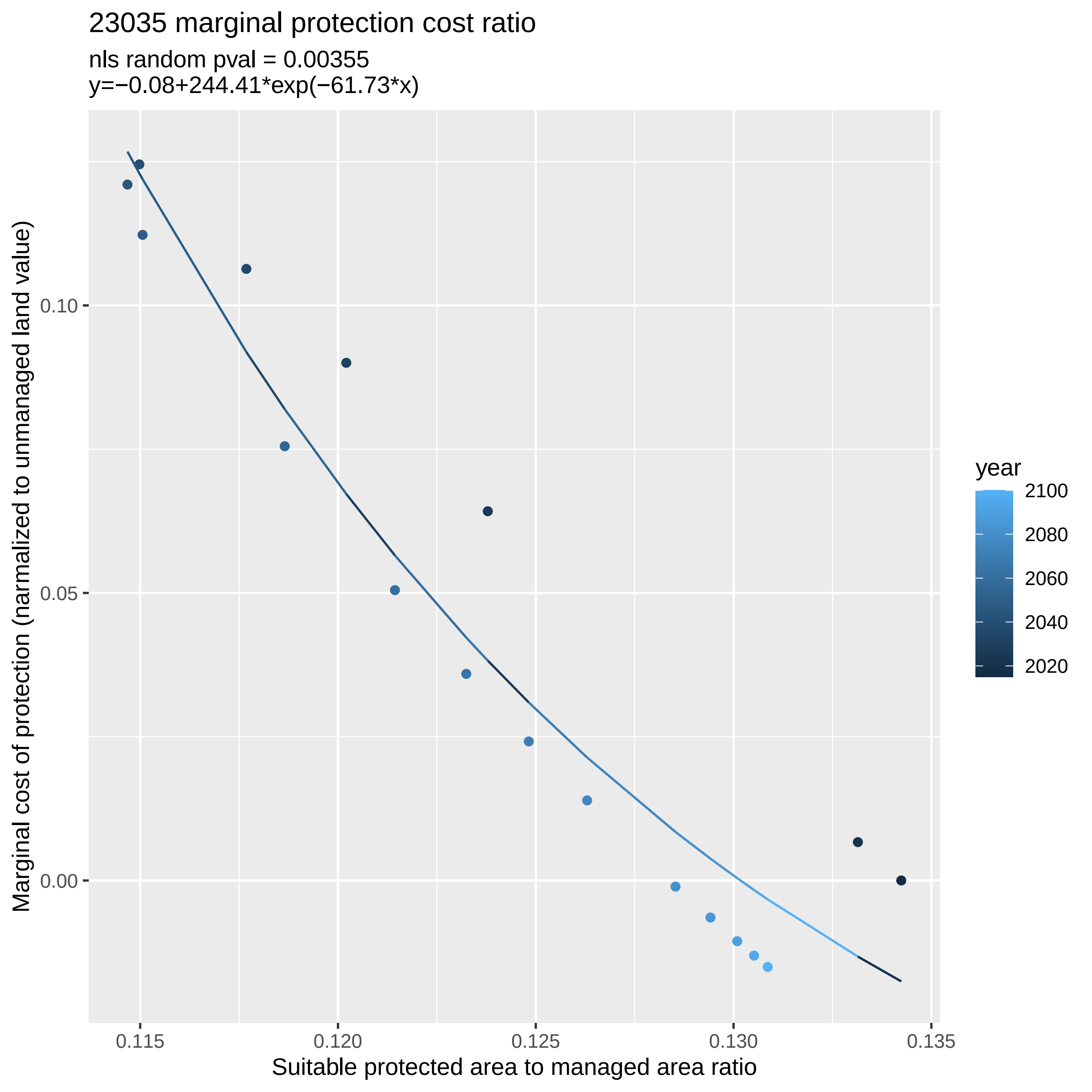


23022 marginal protection cost ratio
nls random pval = 0.00067
y=0+8.73*exp(−9.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

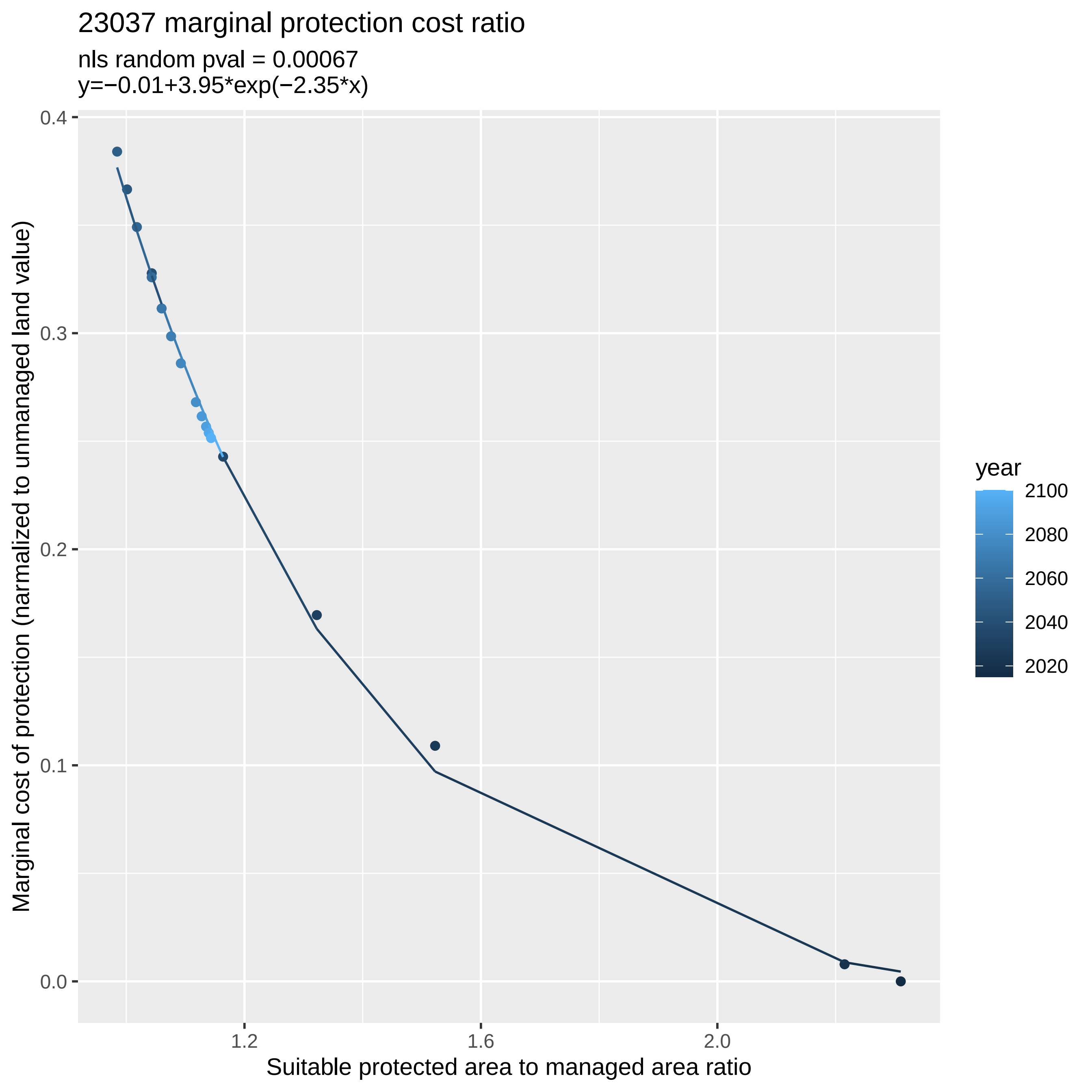

23025 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+37.34*exp(−9.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
1.5
1.0
0.5
0.0
0.3
0.6
0.9
1.2

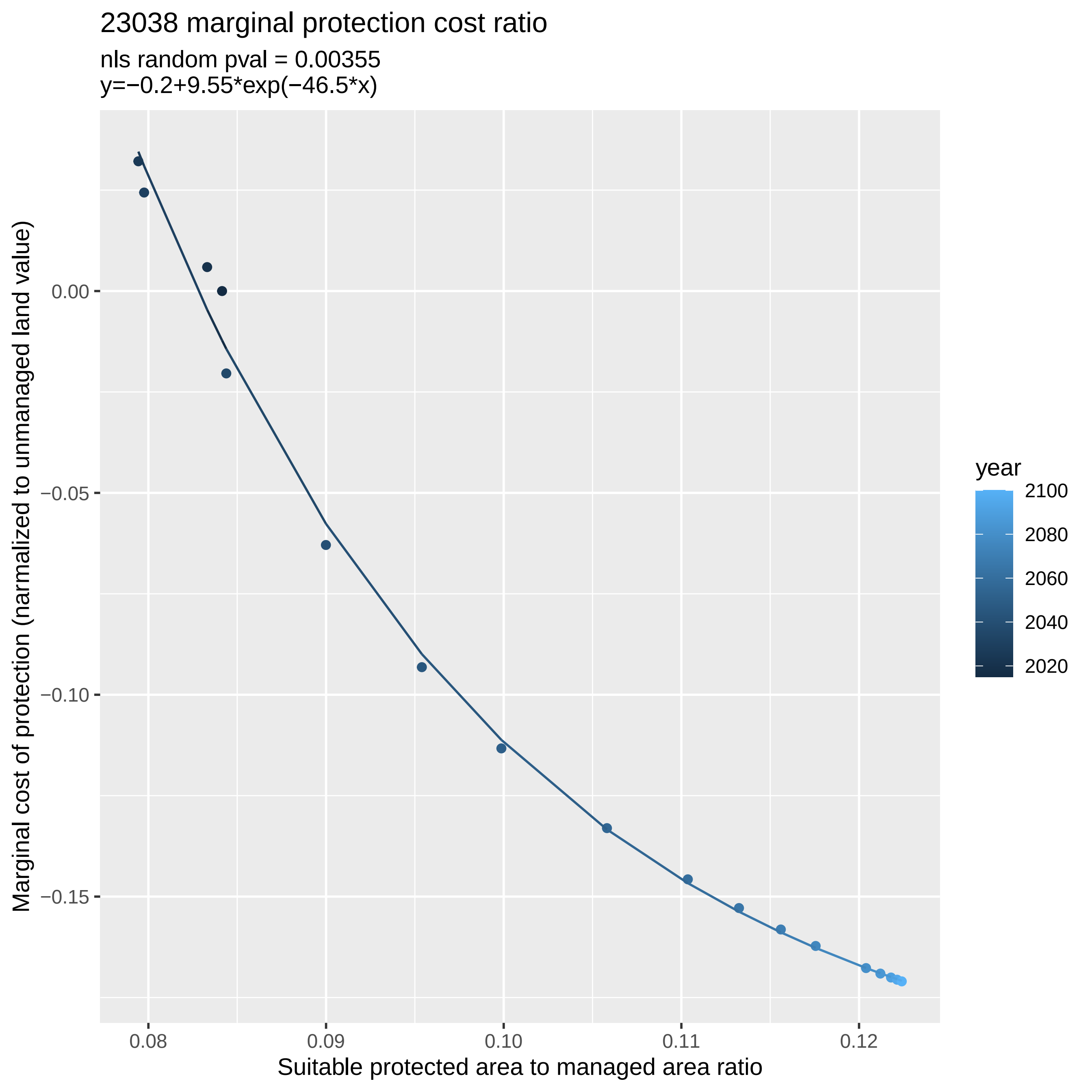


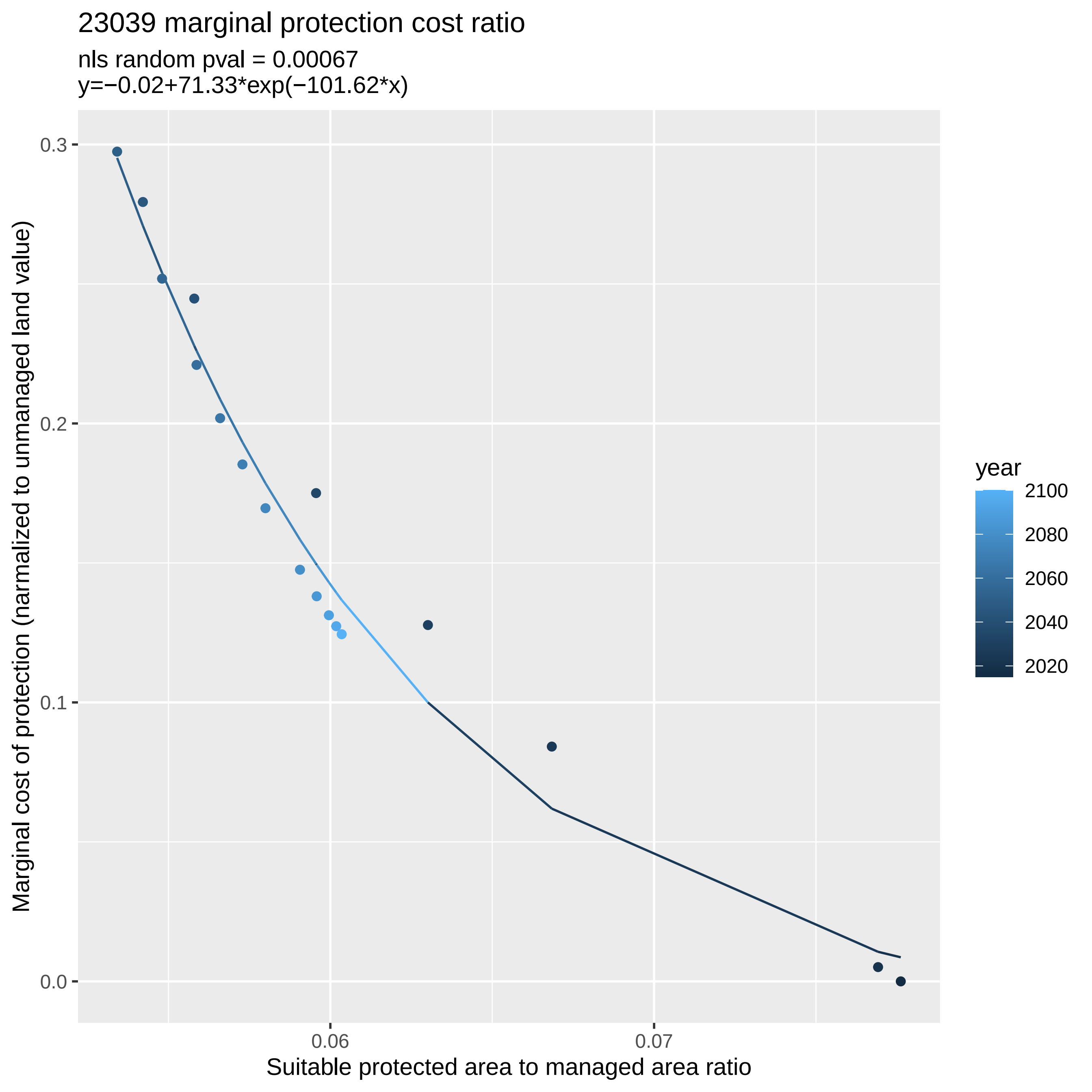
23033 marginal protection cost ratio
nls random pval = 0.00067
y=−1.06+2.66*exp(−5.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.145
0.150
0.155
0.160
0.165
0.170
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

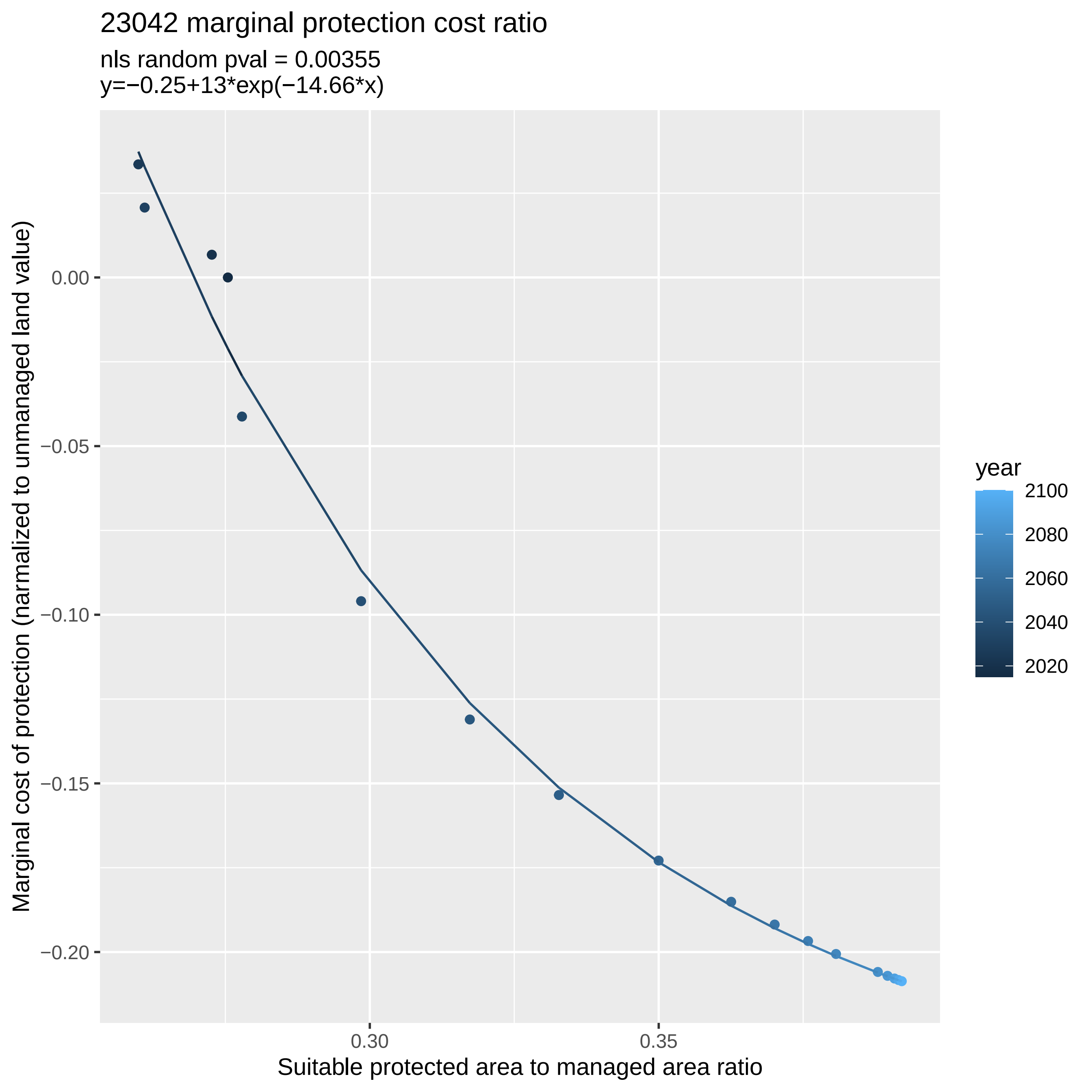


23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+244.41*exp(−61.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.115
0.120
0.125
0.130
0.135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

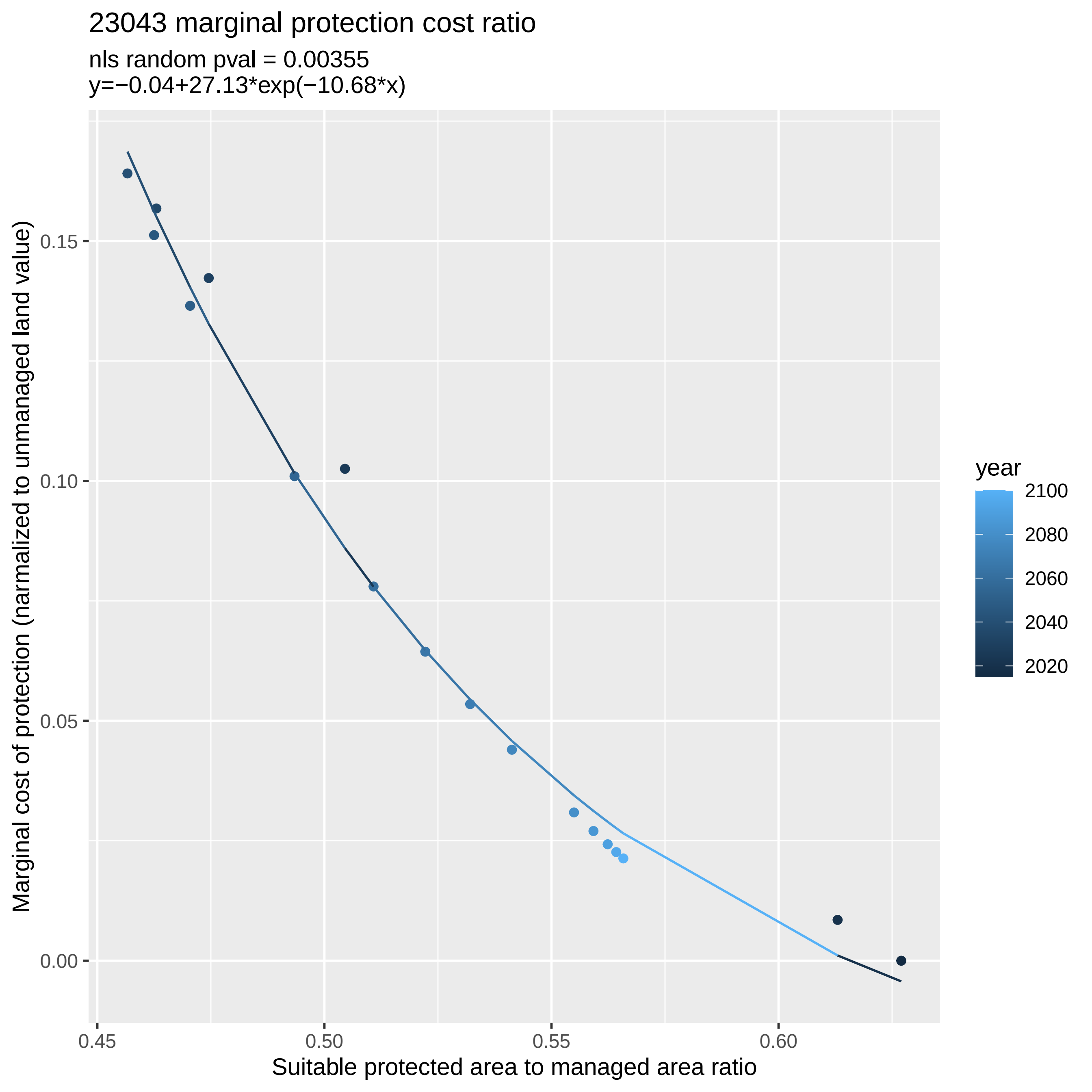

23037 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+3.95*exp(−2.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
1.2
1.6
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+9.55*exp(−46.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.08
0.09
0.10
0.11
0.12
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+71.33*exp(−101.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



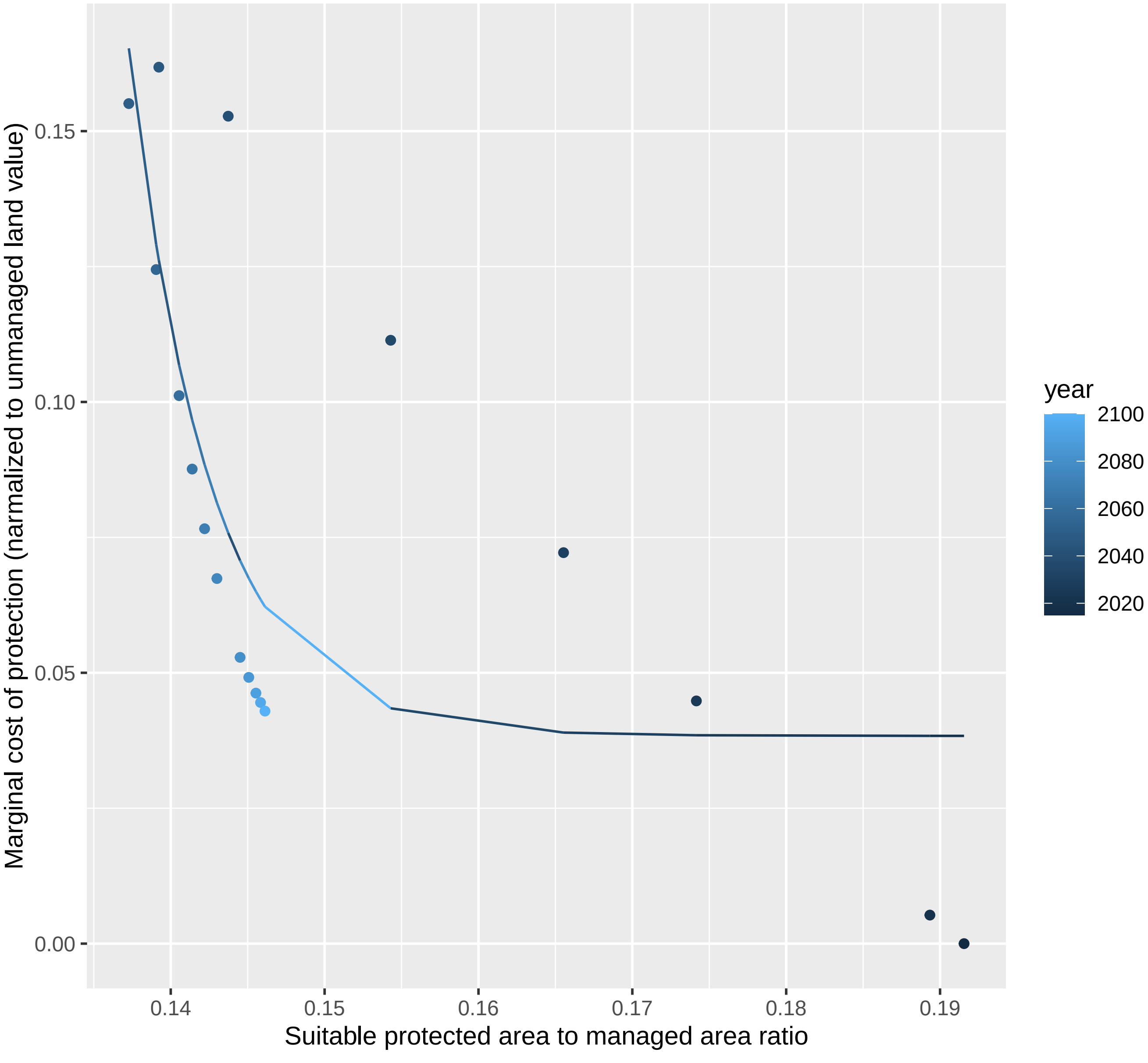
23042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.25+13*exp(−14.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

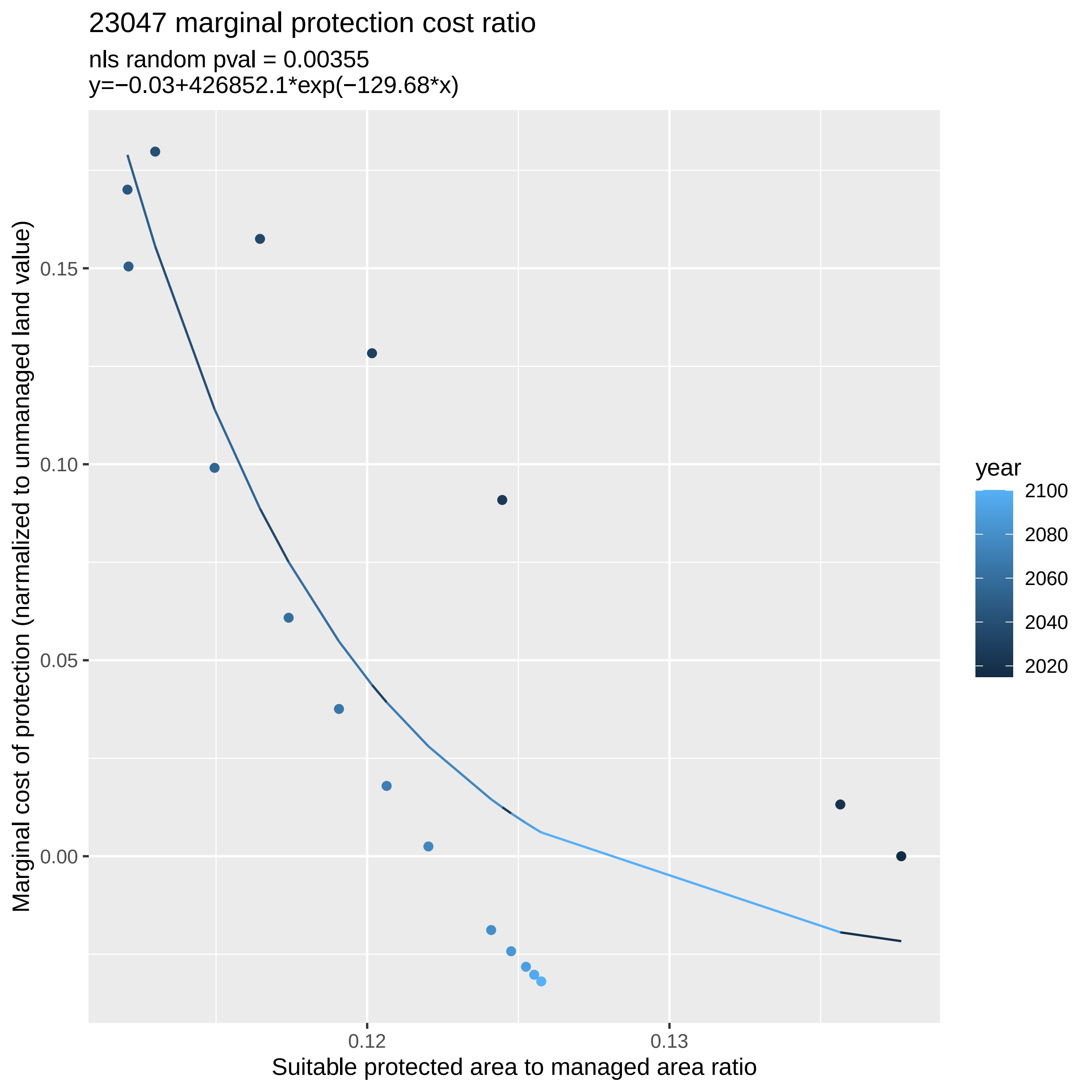

23043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+27.13*exp(−10.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

23045 marginal protection cost ratio

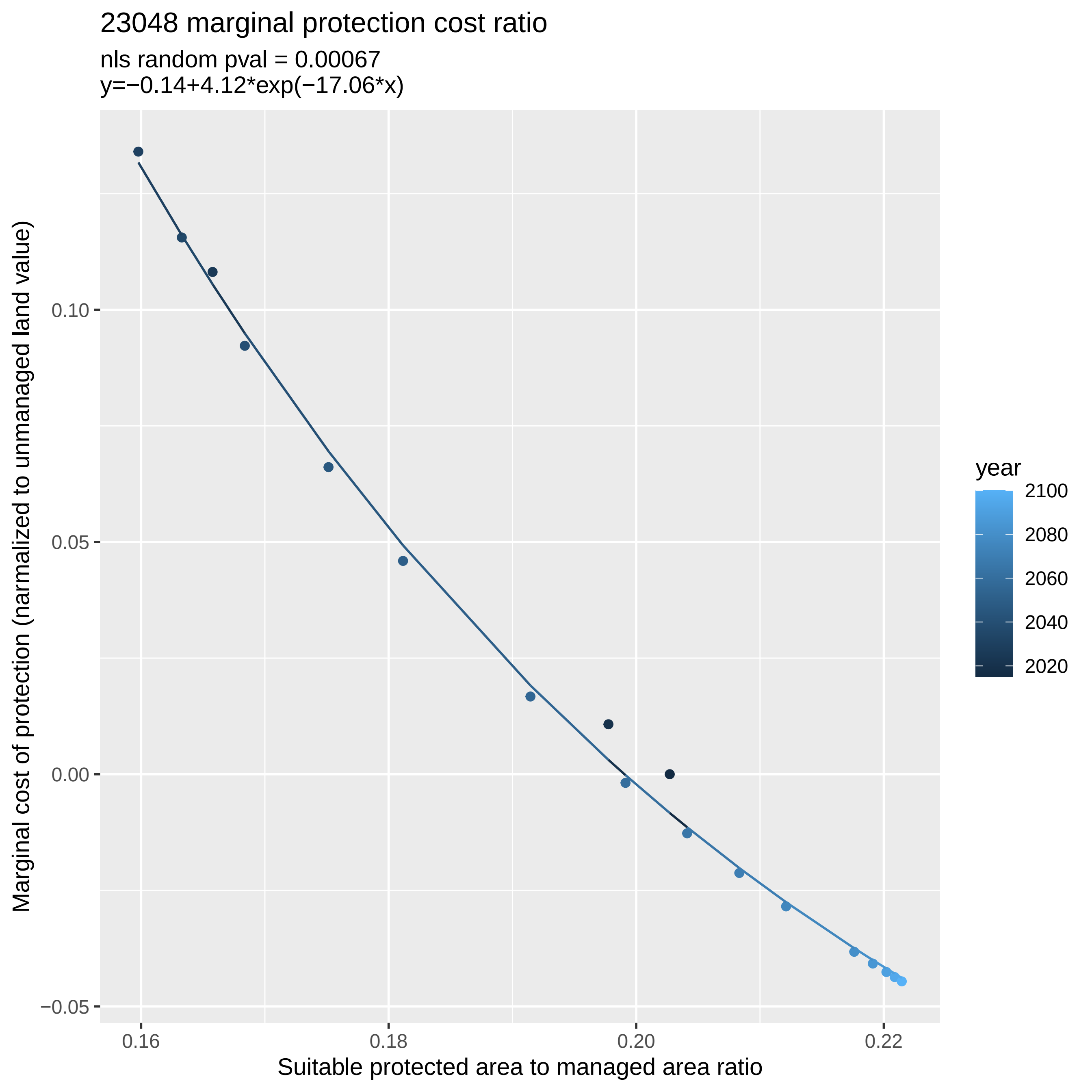
nls random pval = 0.00067

y=0.04+23306248490.58*exp(−188.93*x)

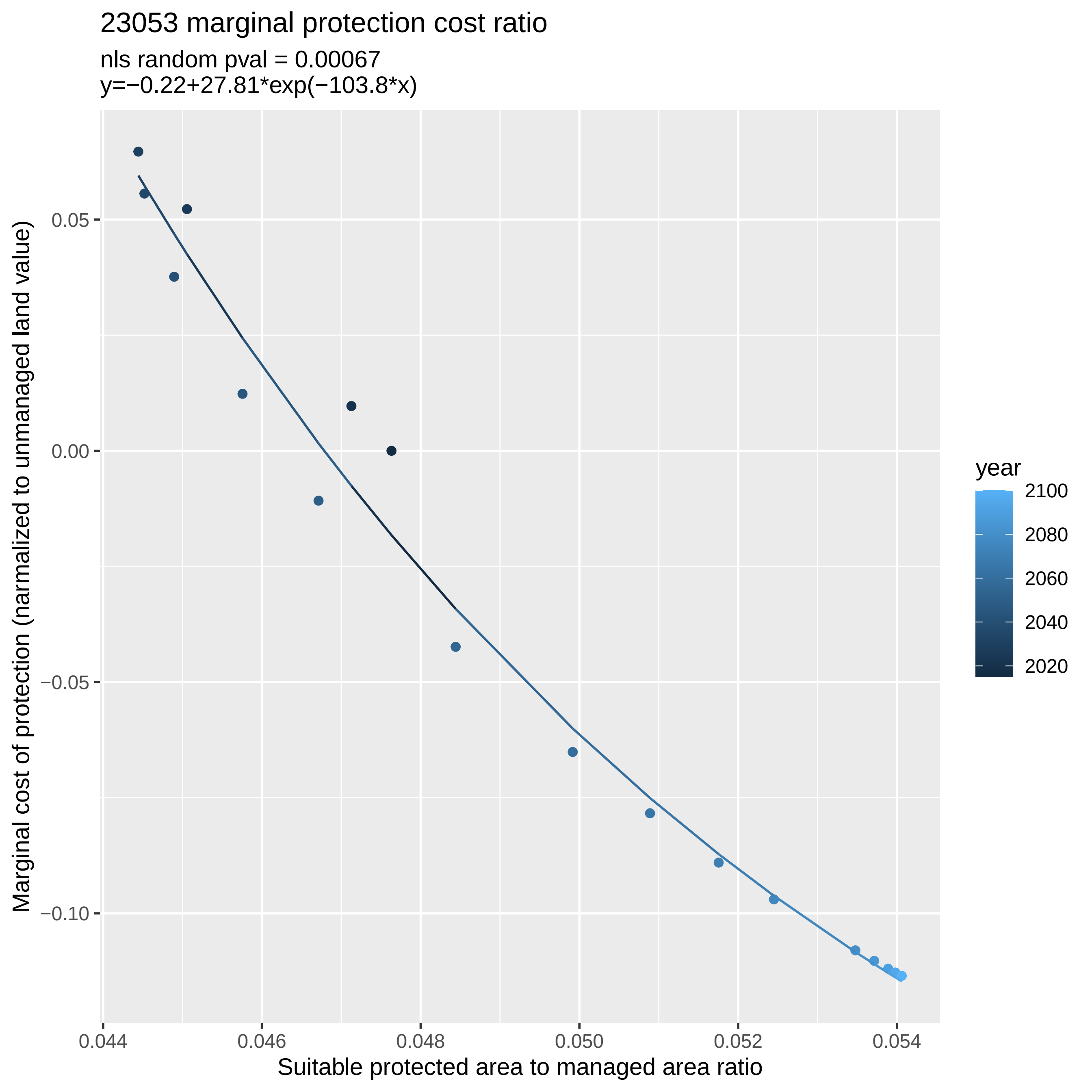


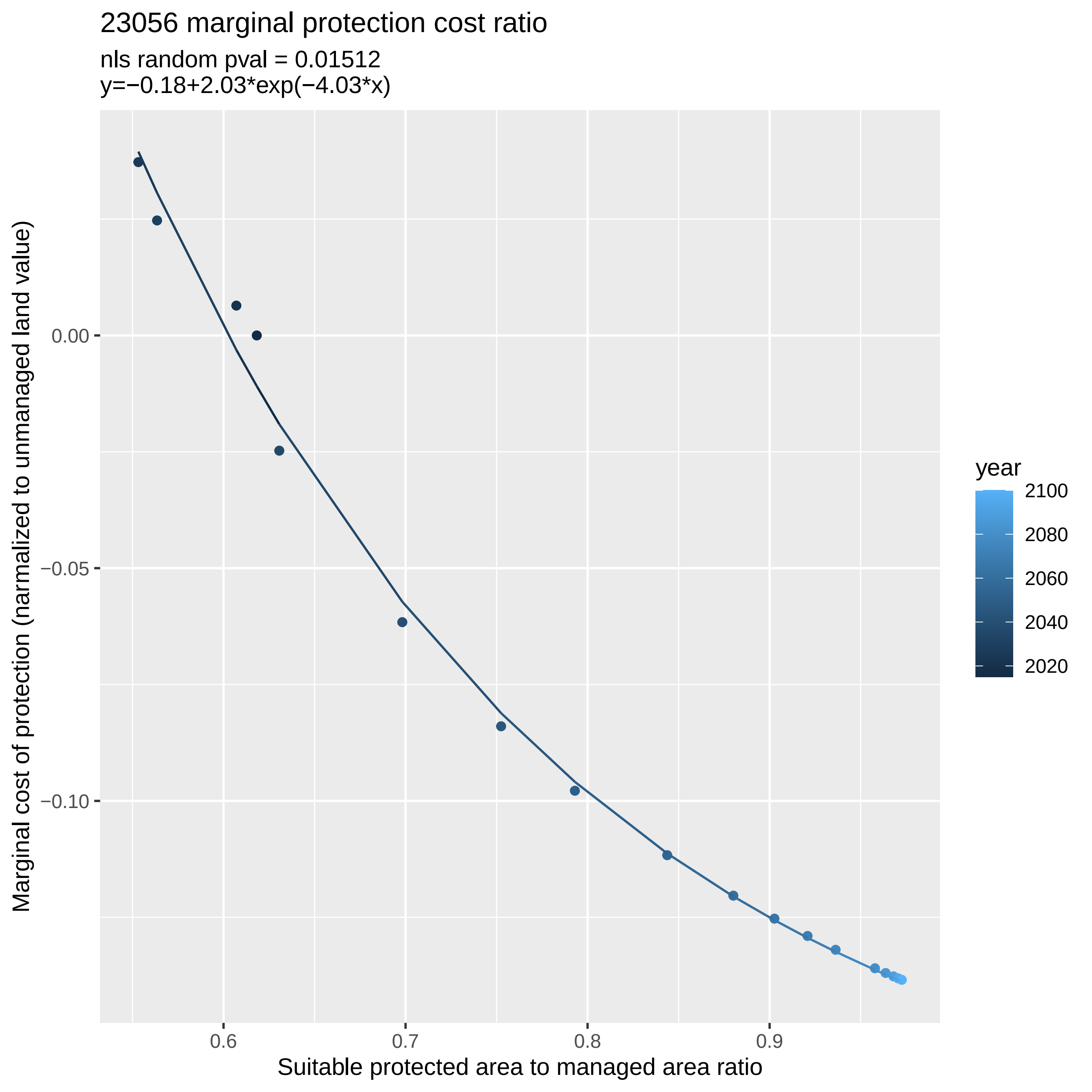


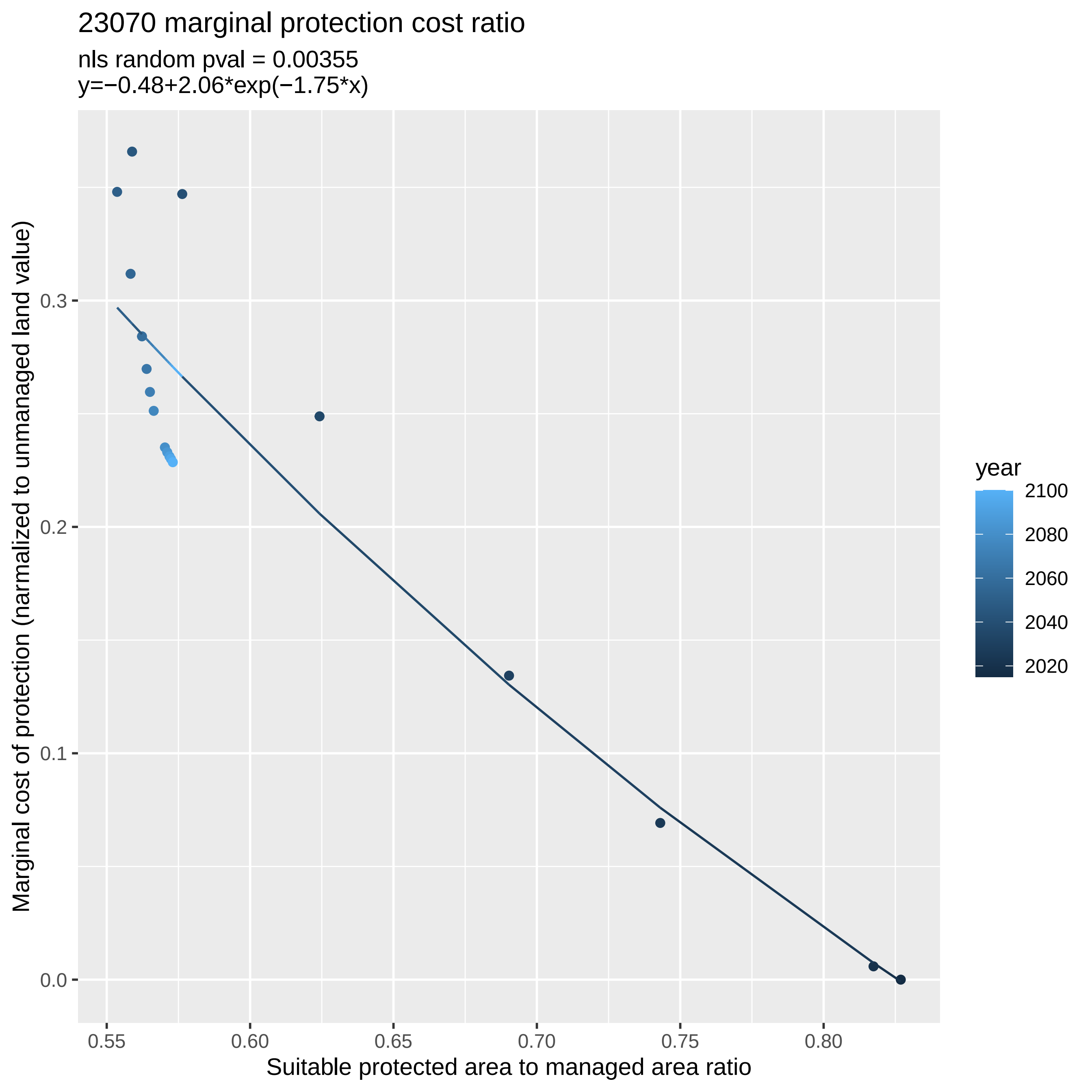
23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+426852.1*exp(−129.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

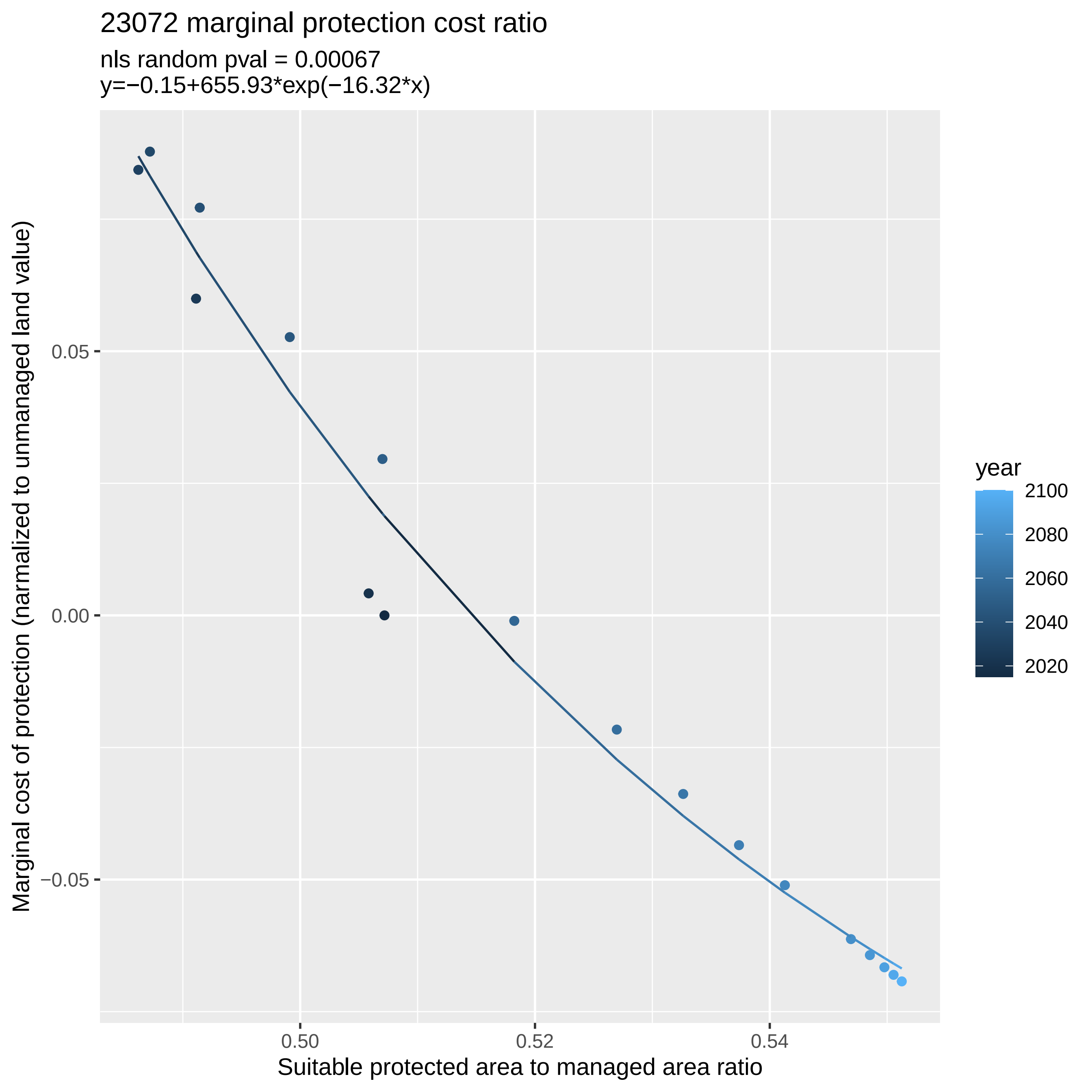


23048 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+4.12*exp(−17.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

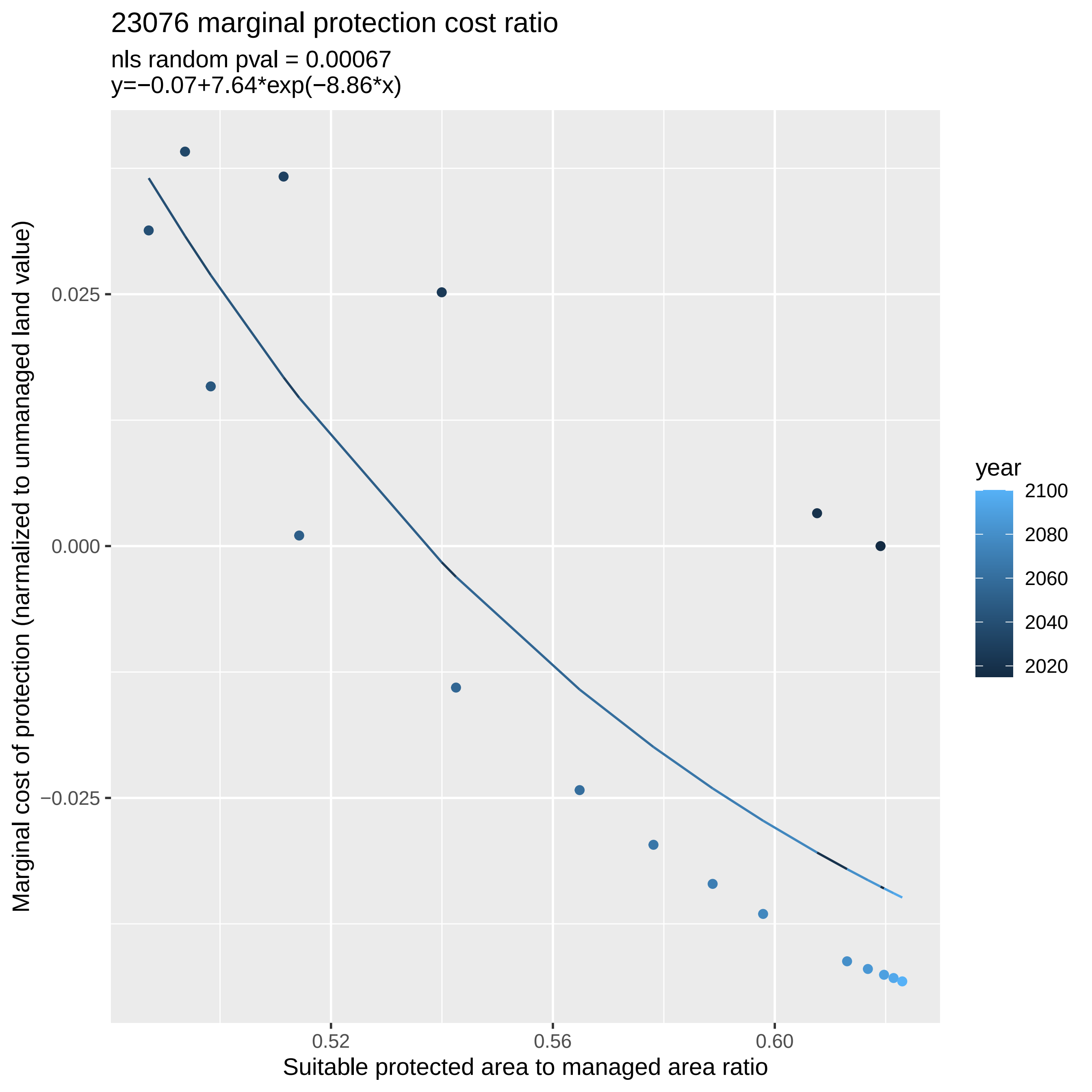

23053 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+27.81*exp(−103.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.044
0.046
0.048
0.050
0.052
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+2.03*exp(−4.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

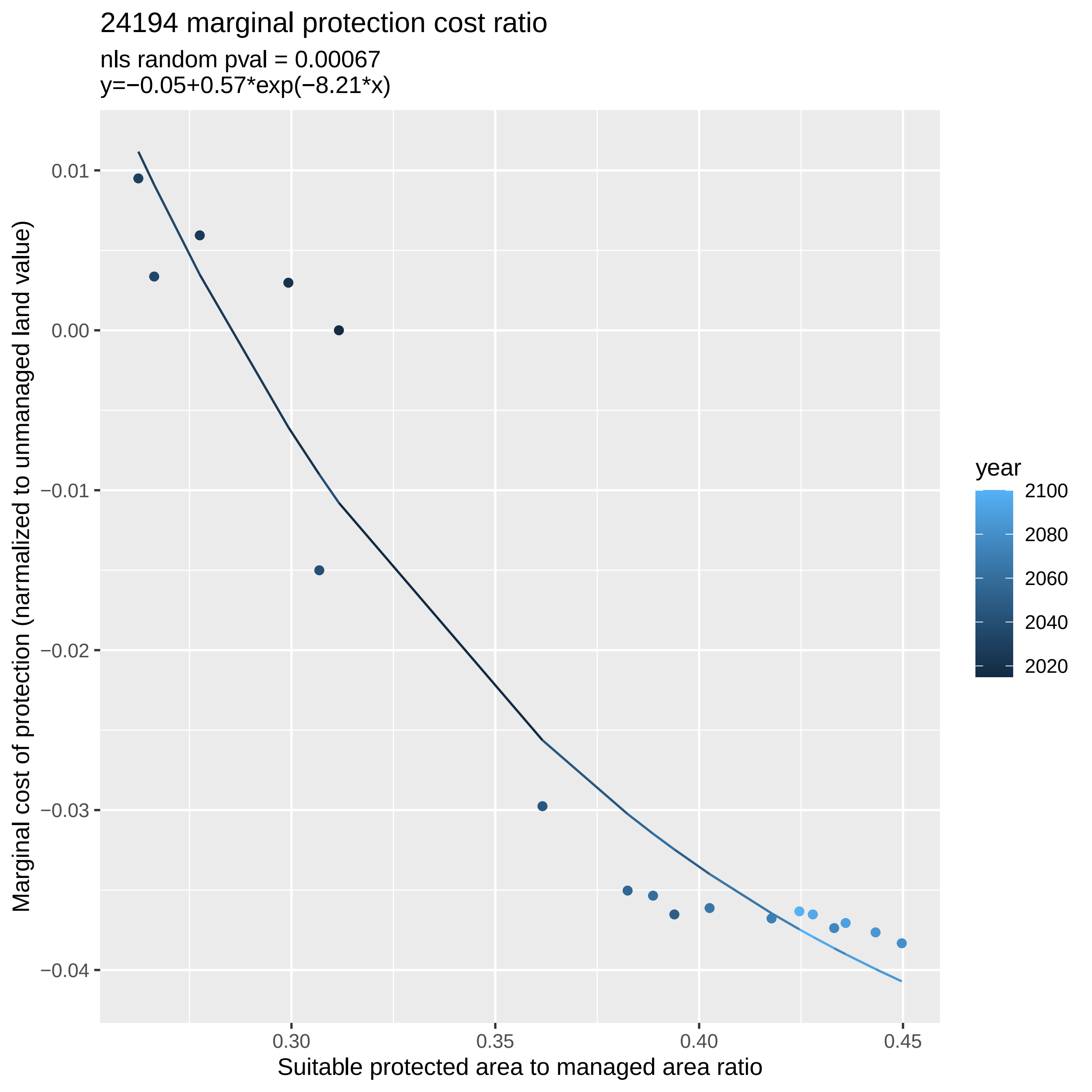

23070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.48+2.06*exp(−1.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.55
0.60
0.65
0.70
0.75
0.80
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

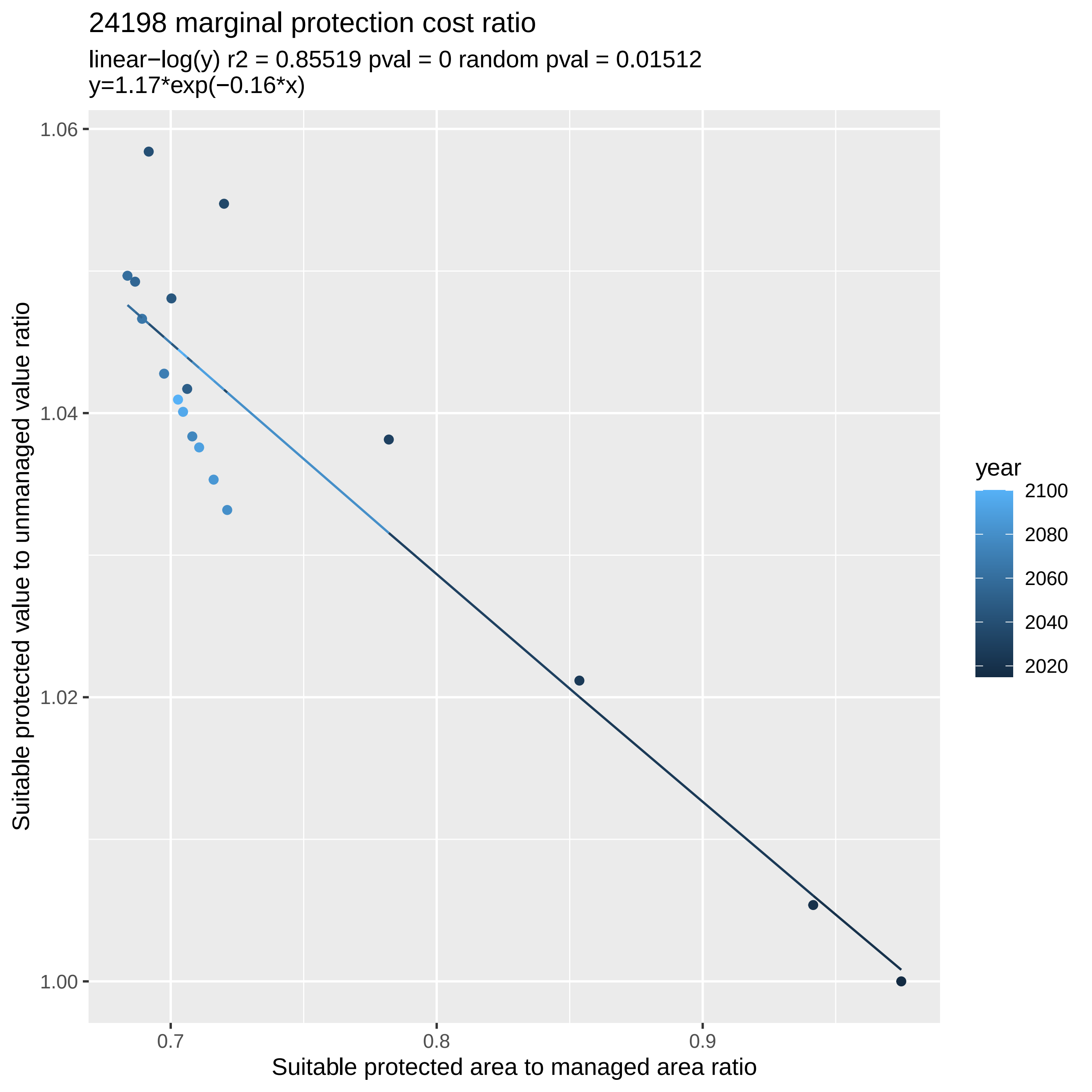


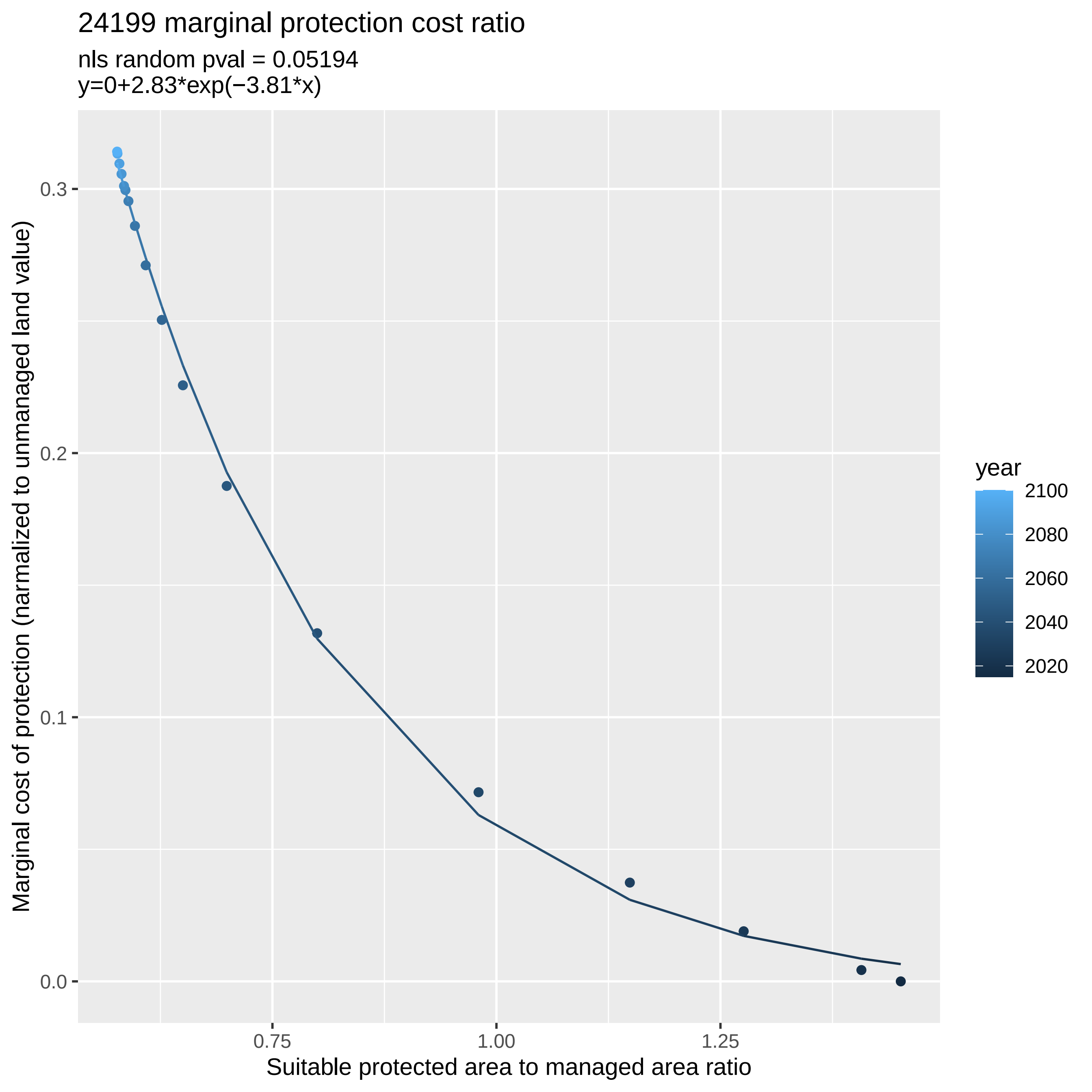
23072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.15+655.93*exp(−16.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.50
0.52
0.54
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

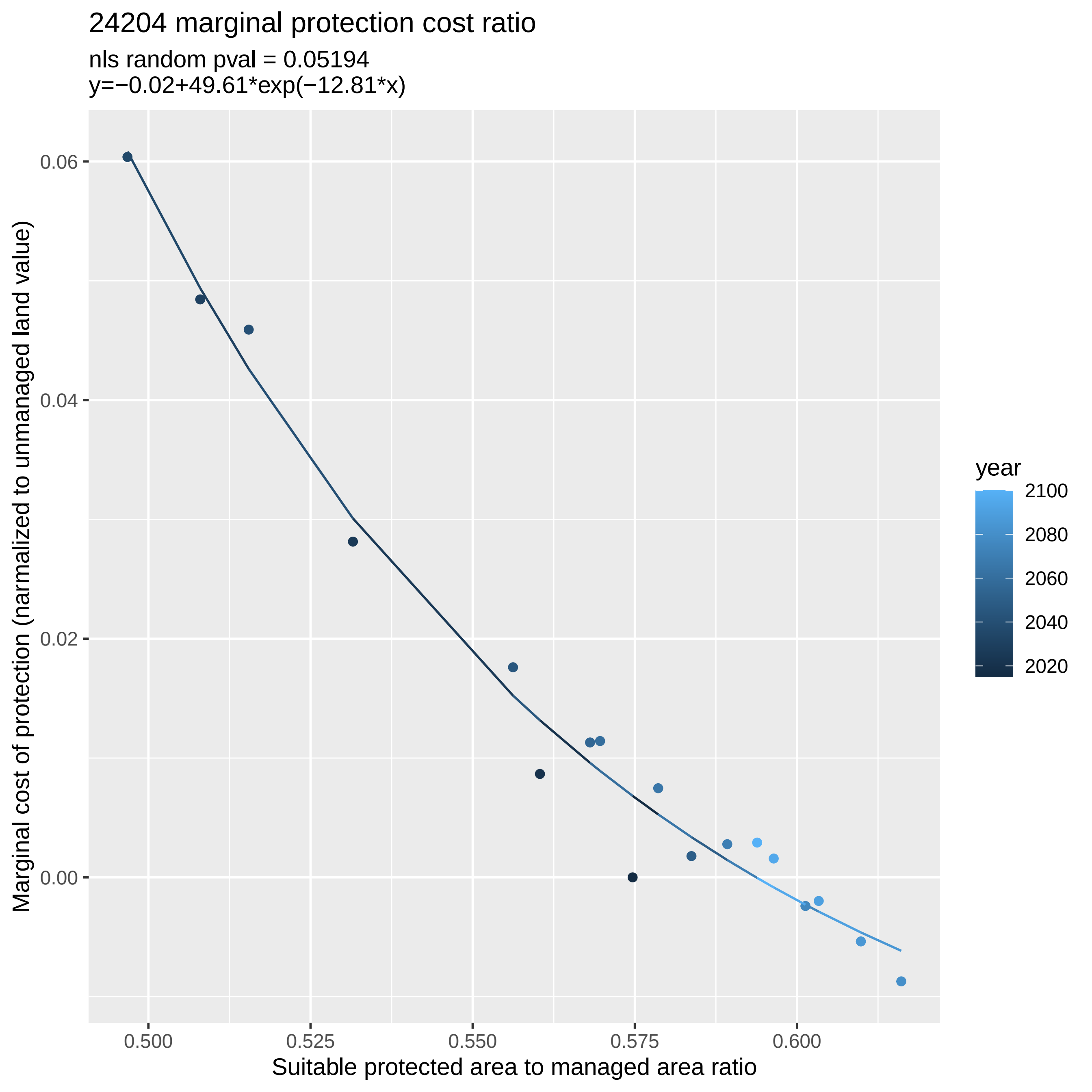


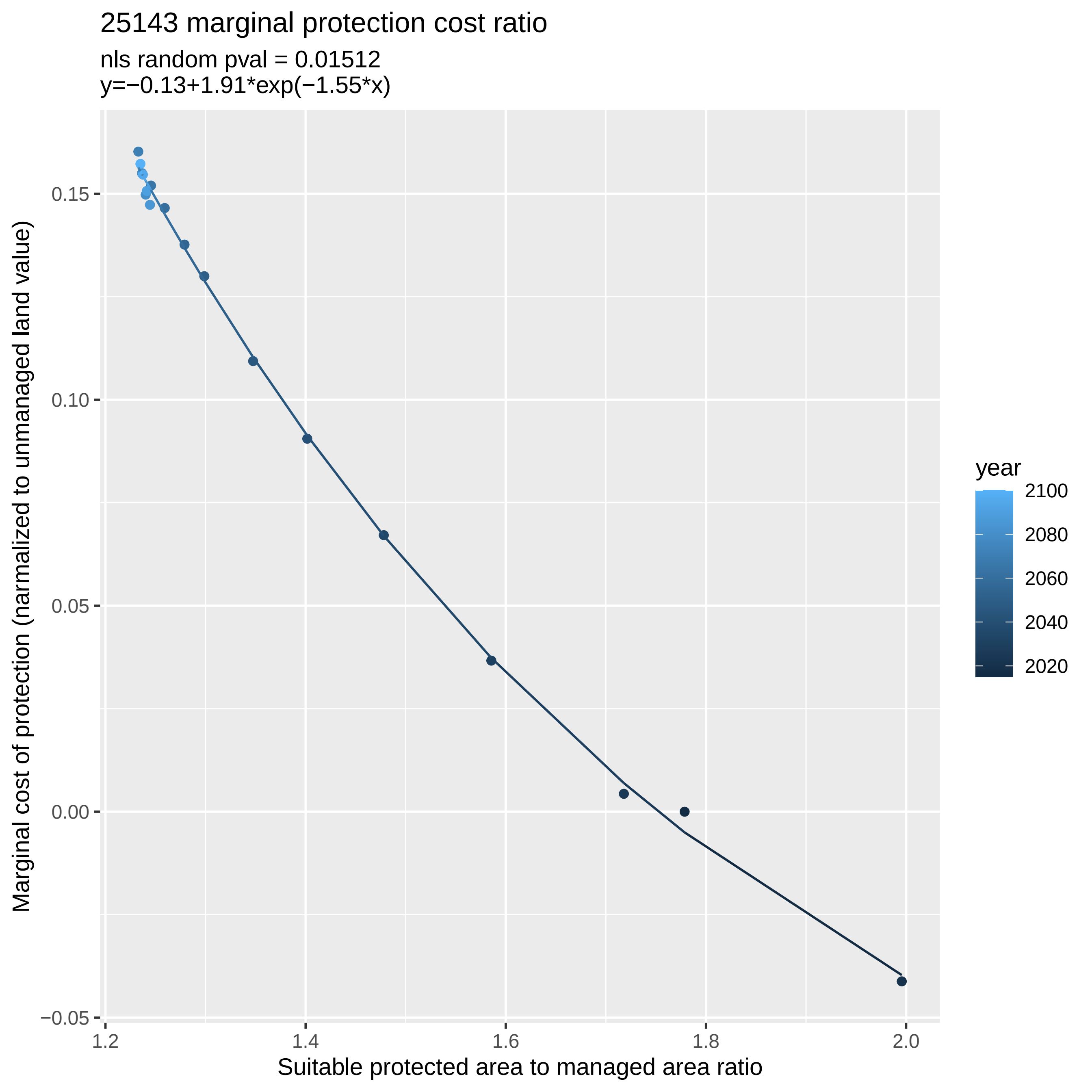
23076 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+7.64*exp(−8.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
0.52
0.56
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24194 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+0.57*exp(−8.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
−0.03
−0.04
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

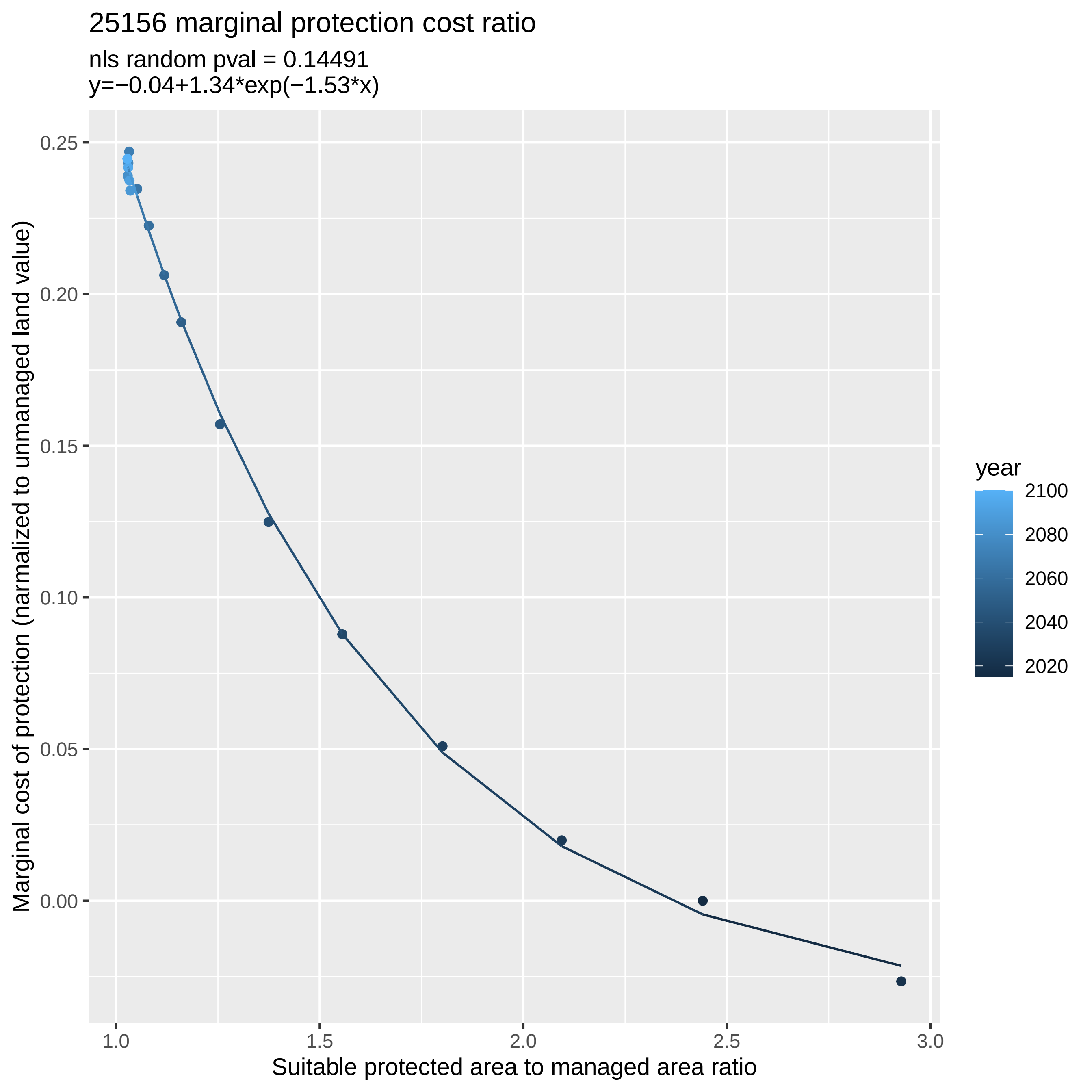

24198 marginal protection cost ratio
linear−log(y) r2 = 0.85519 pval = 0 random pval = 0.01512
y=1.17*exp(−0.16*x)
Suitable protected value to unmanaged value ratio
1.06
1.04
1.02
1.00
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24199 marginal protection cost ratio
nls random pval = 0.05194
y=0+2.83*exp(−3.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

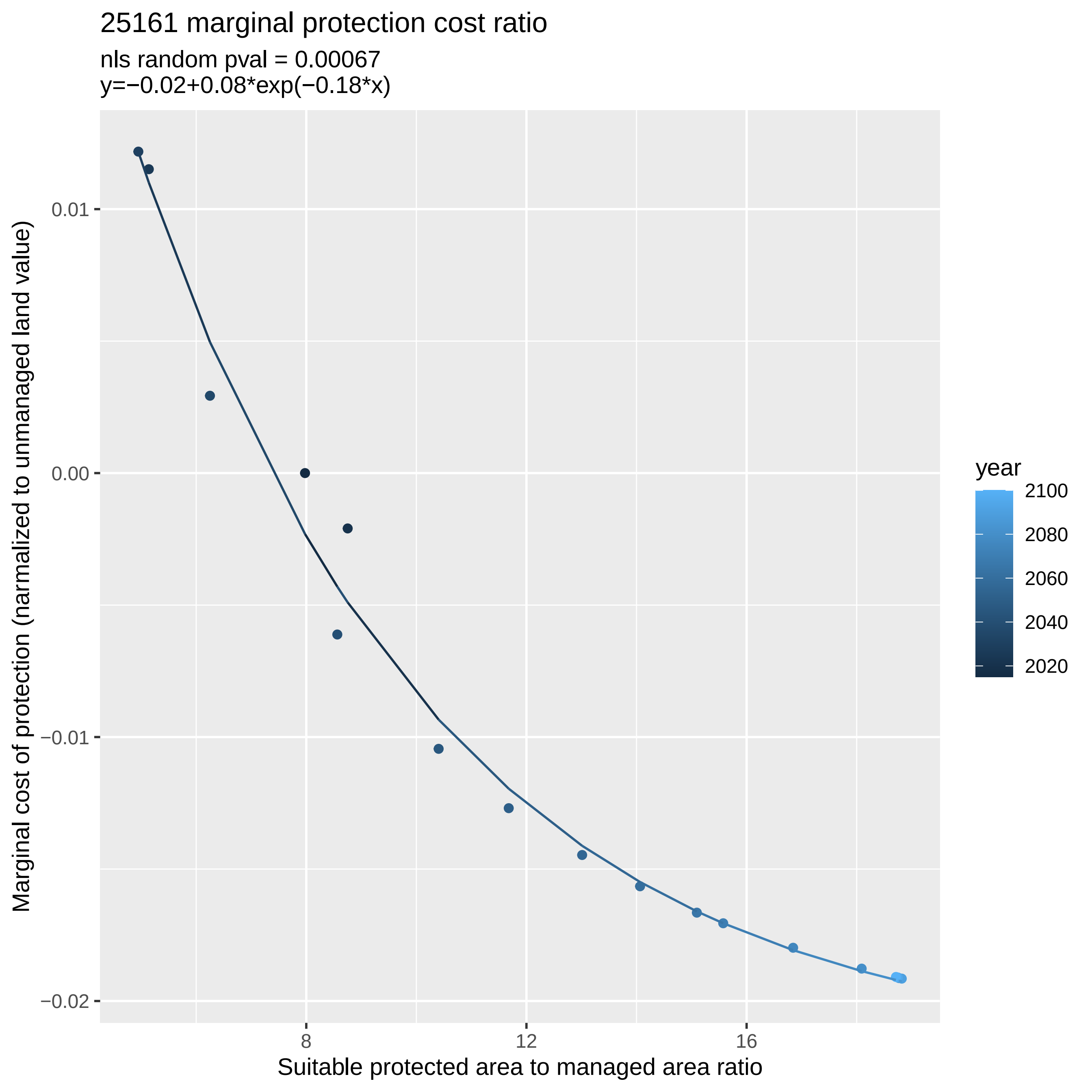

24204 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+49.61*exp(−12.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.500
0.525
0.550
0.575
0.600
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

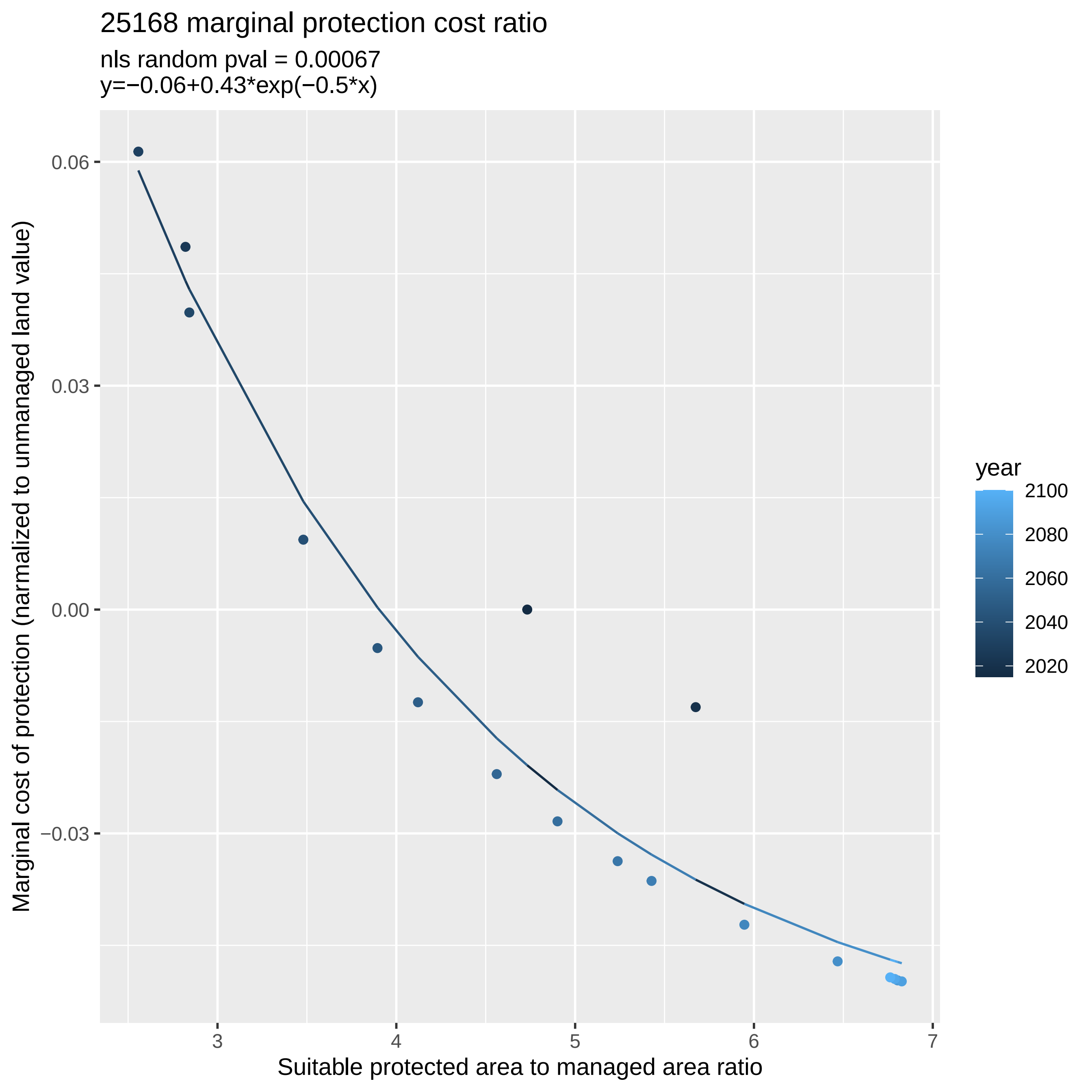


25143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+1.91*exp(−1.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
1.2
1.4
1.6
1.8
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

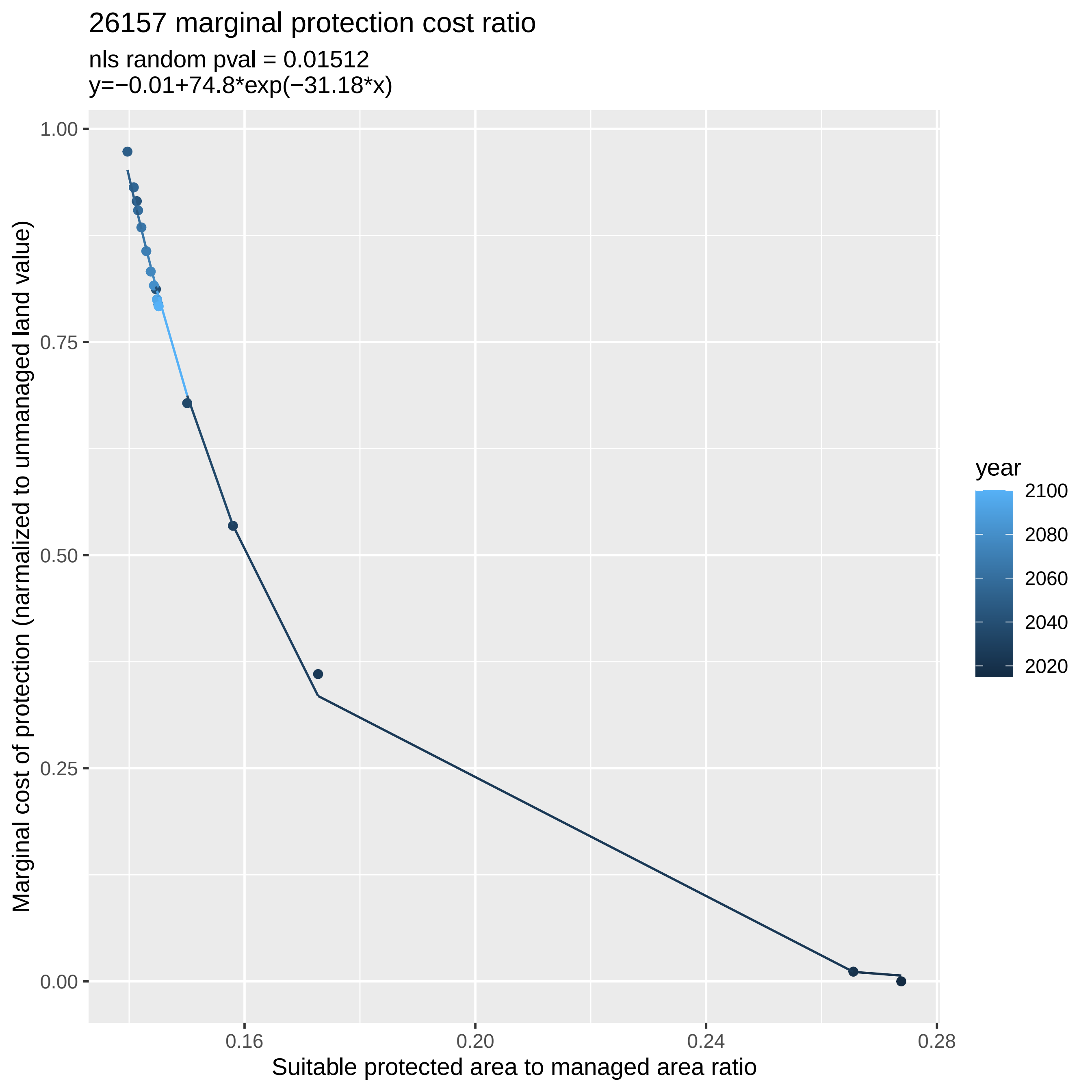


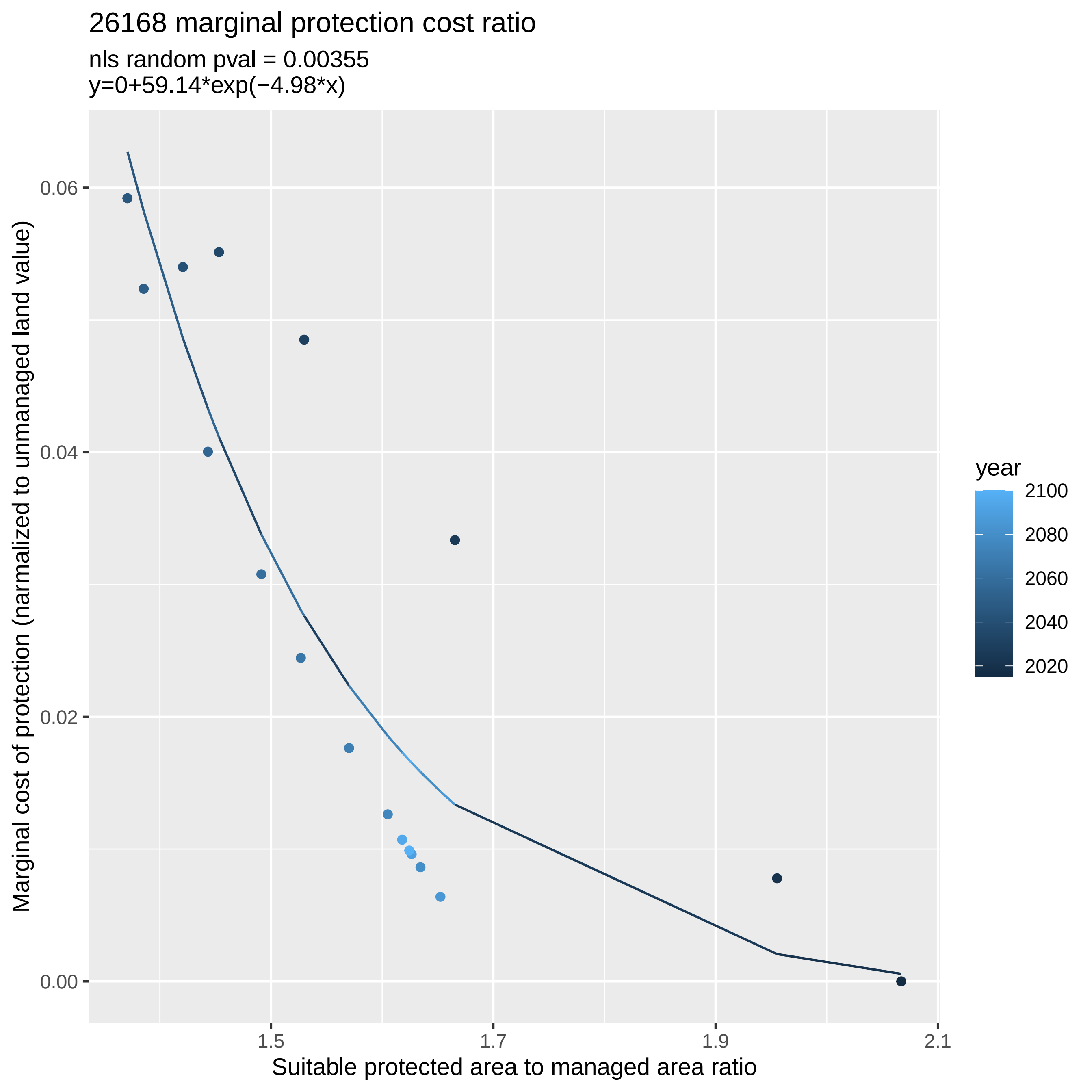
25156 marginal protection cost ratio
nls random pval = 0.14491
y=−0.04+1.34*exp(−1.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
1.0
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25161 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+0.08*exp(−0.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
8
12
16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

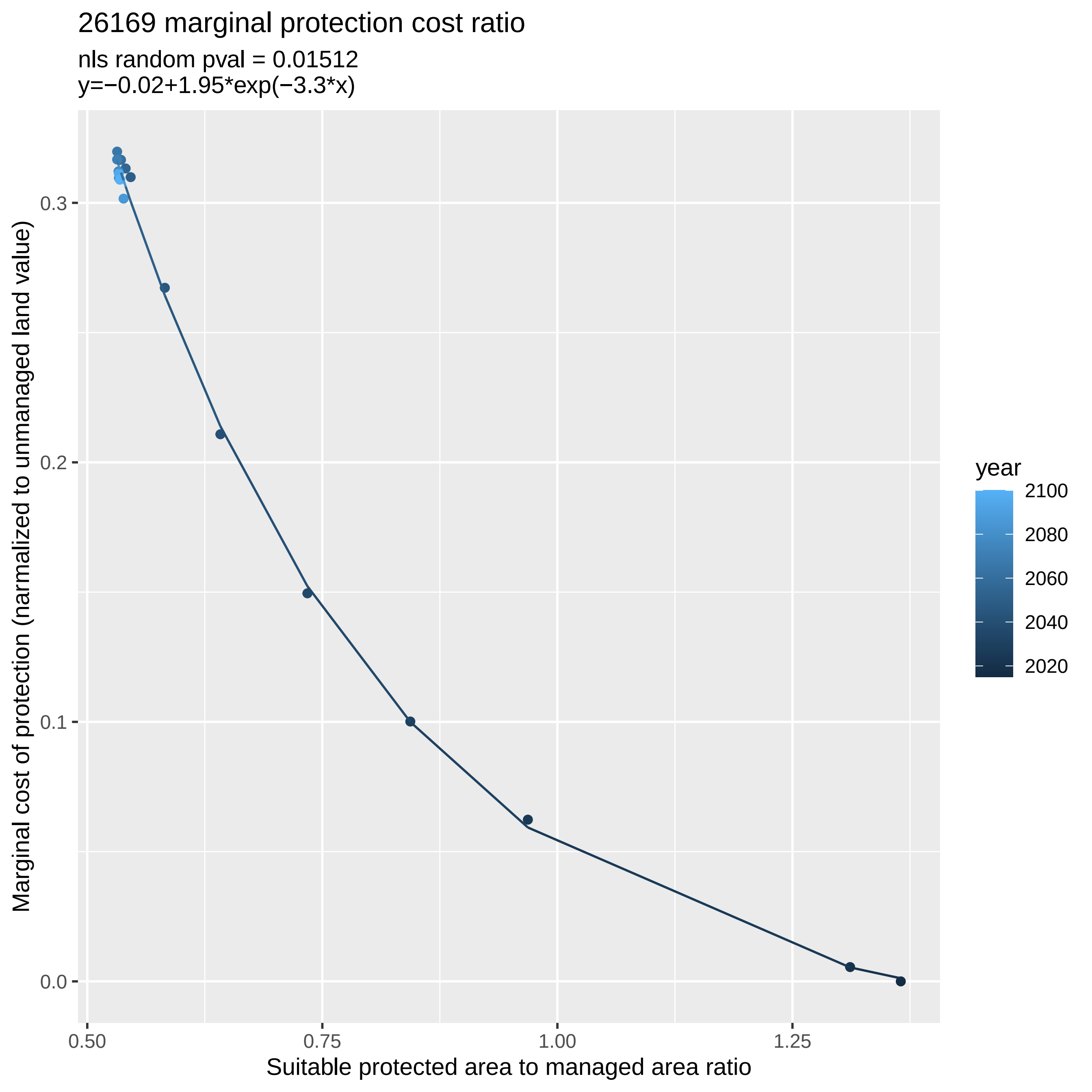


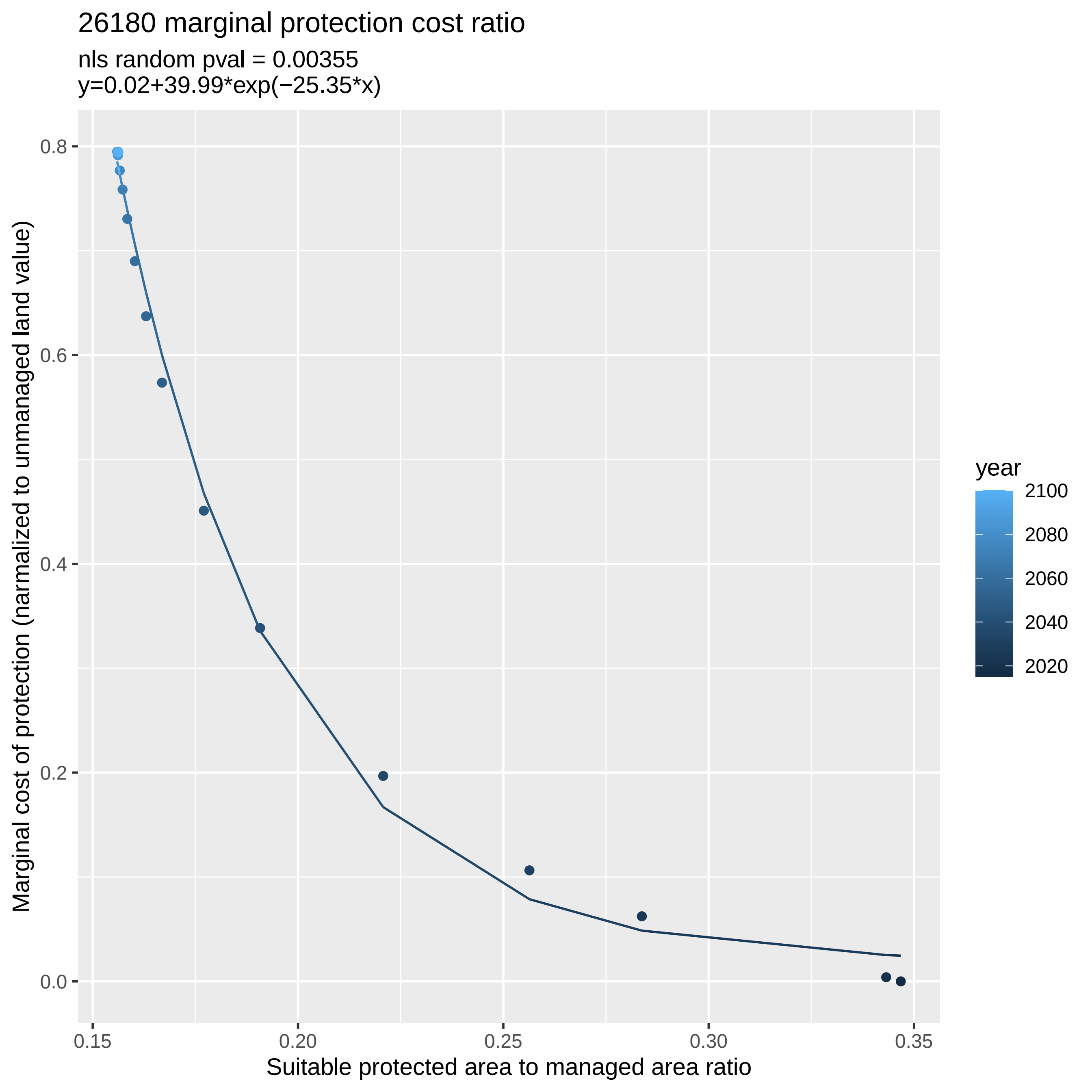
25168 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+0.43*exp(−0.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.03
0.00
−0.03
3
4
5
6
7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

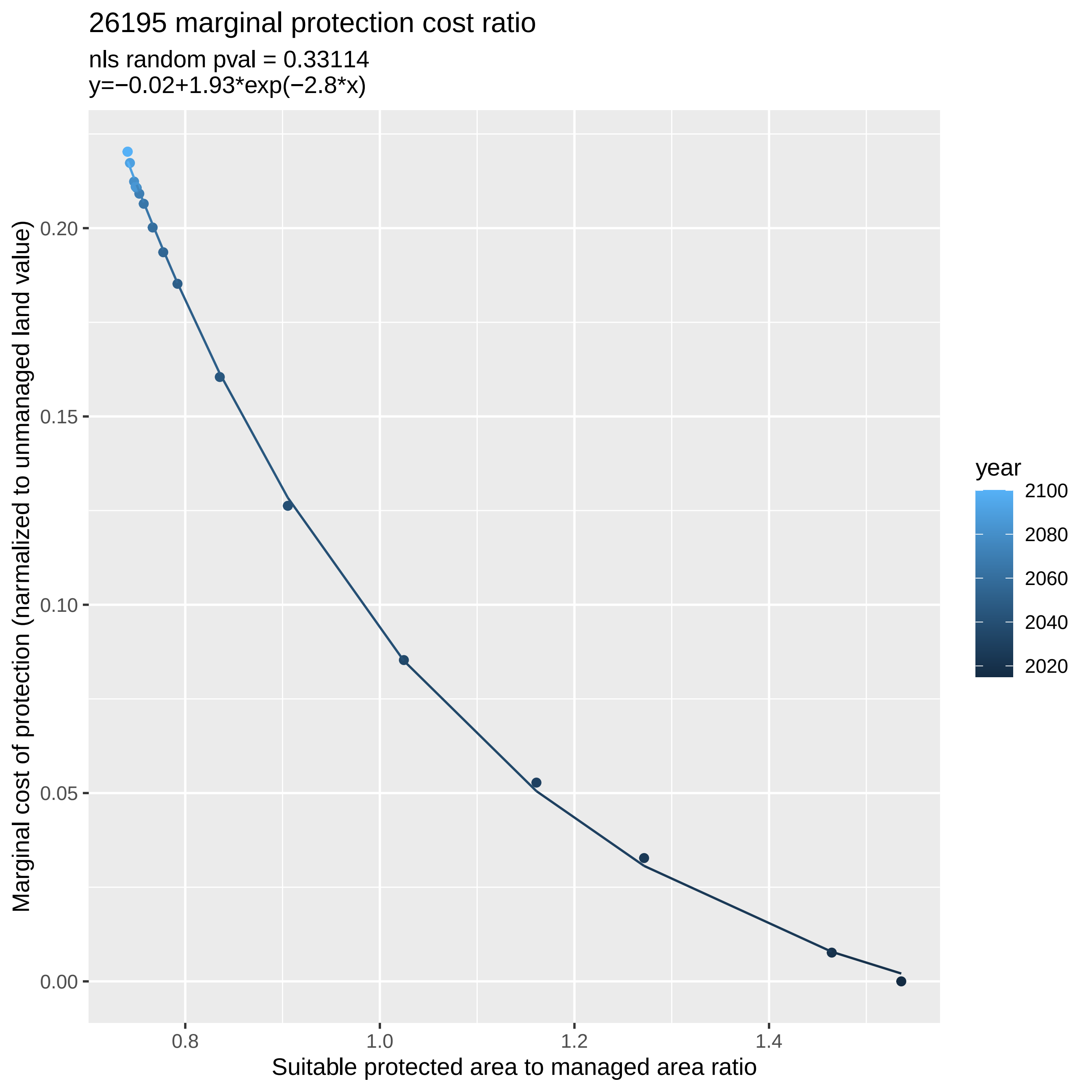

26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+74.8*exp(−31.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.00
0.75
0.50
0.25
0.00
0.16
0.20
0.24
0.28
year
2100
2080
2060
2040
2020



26168 marginal protection cost ratio
nls random pval = 0.00355
y=0+59.14*exp(−4.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.5
1.7
1.9
2.1
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+1.95*exp(−3.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.50
0.75
1.00
1.25
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+39.99*exp(−25.35*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
0.15
0.20
0.25
0.30
0.35
year
2100
2080
2060
2040
2020

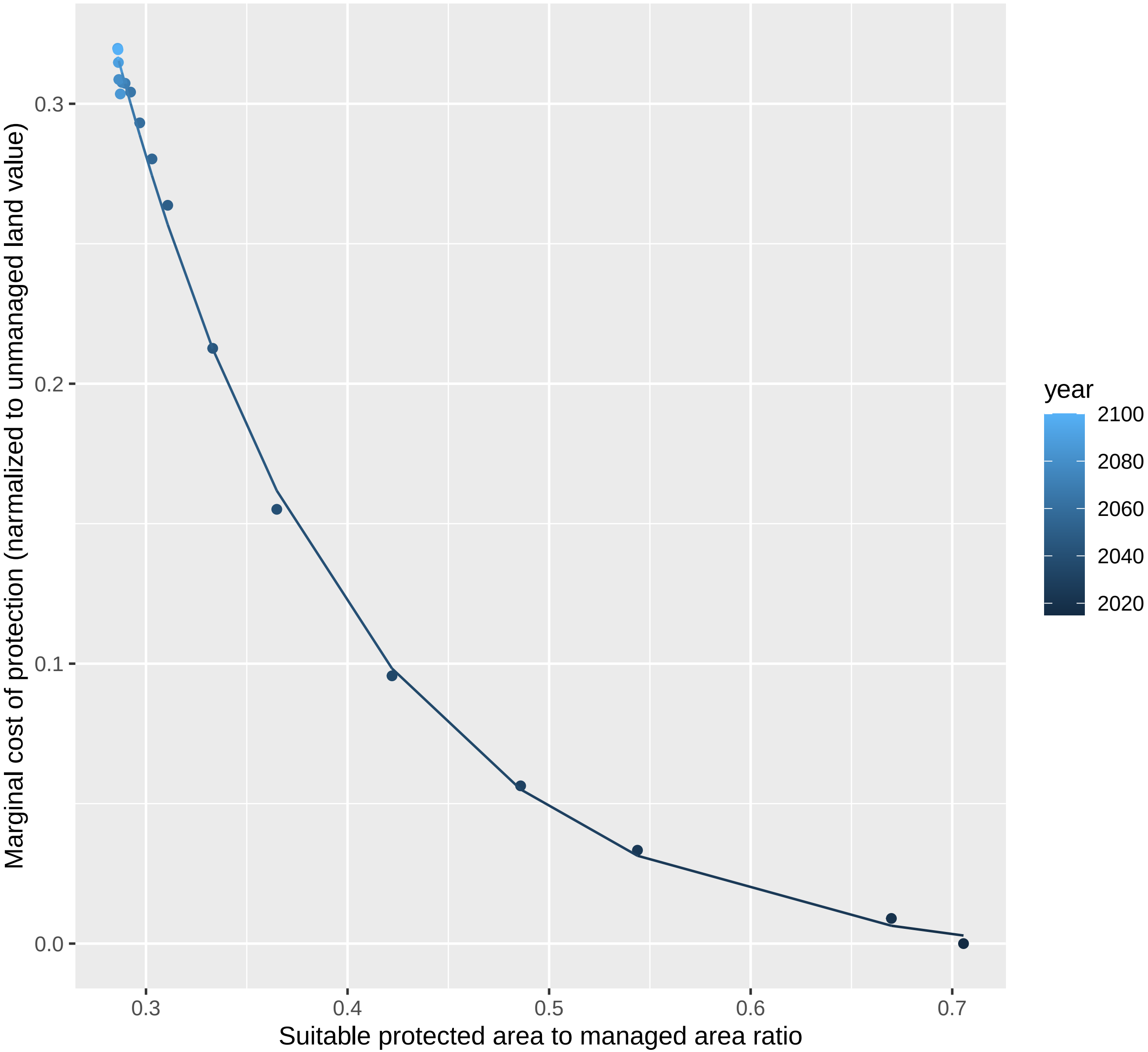


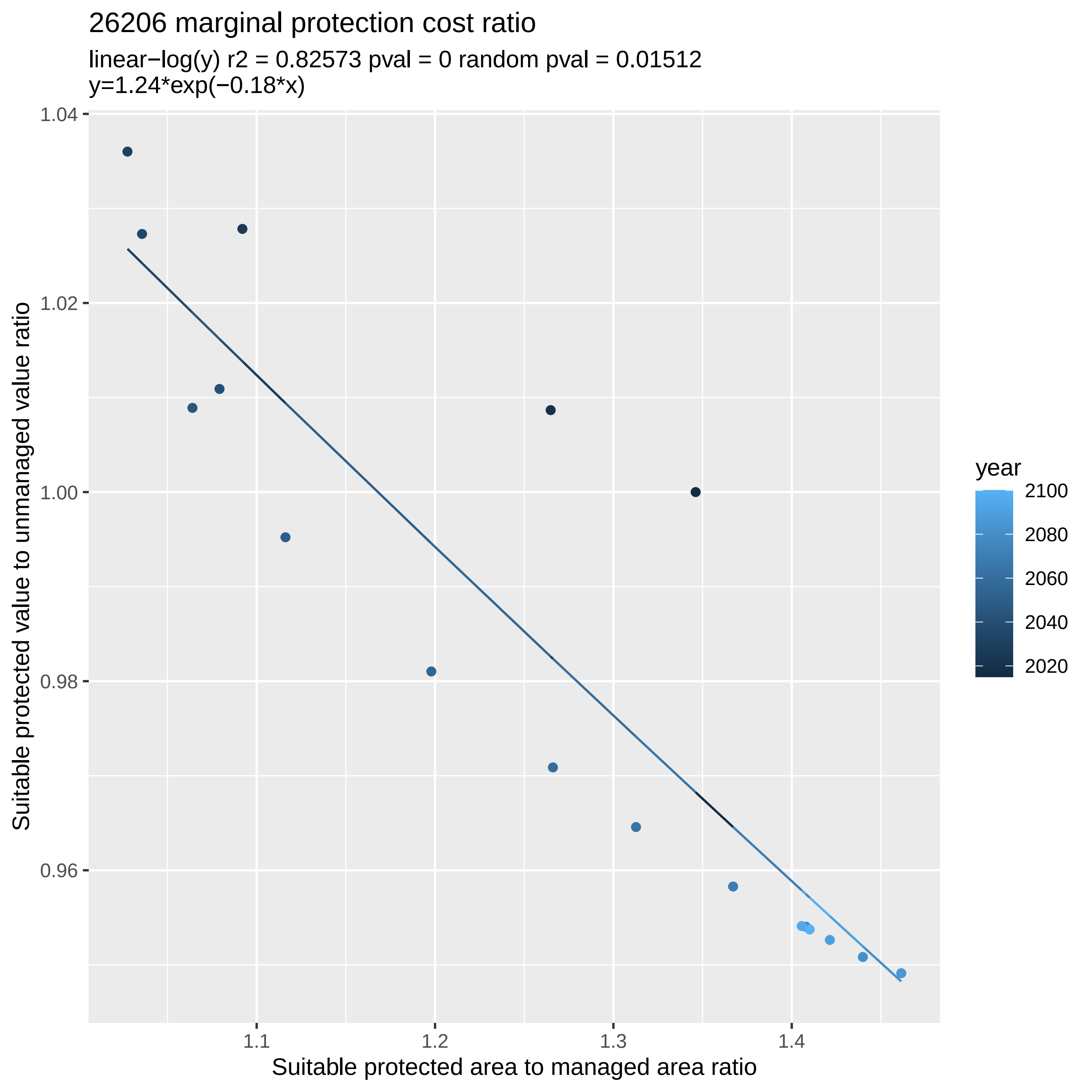
26195 marginal protection cost ratio
nls random pval = 0.33114
y=−0.02+1.93*exp(−2.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

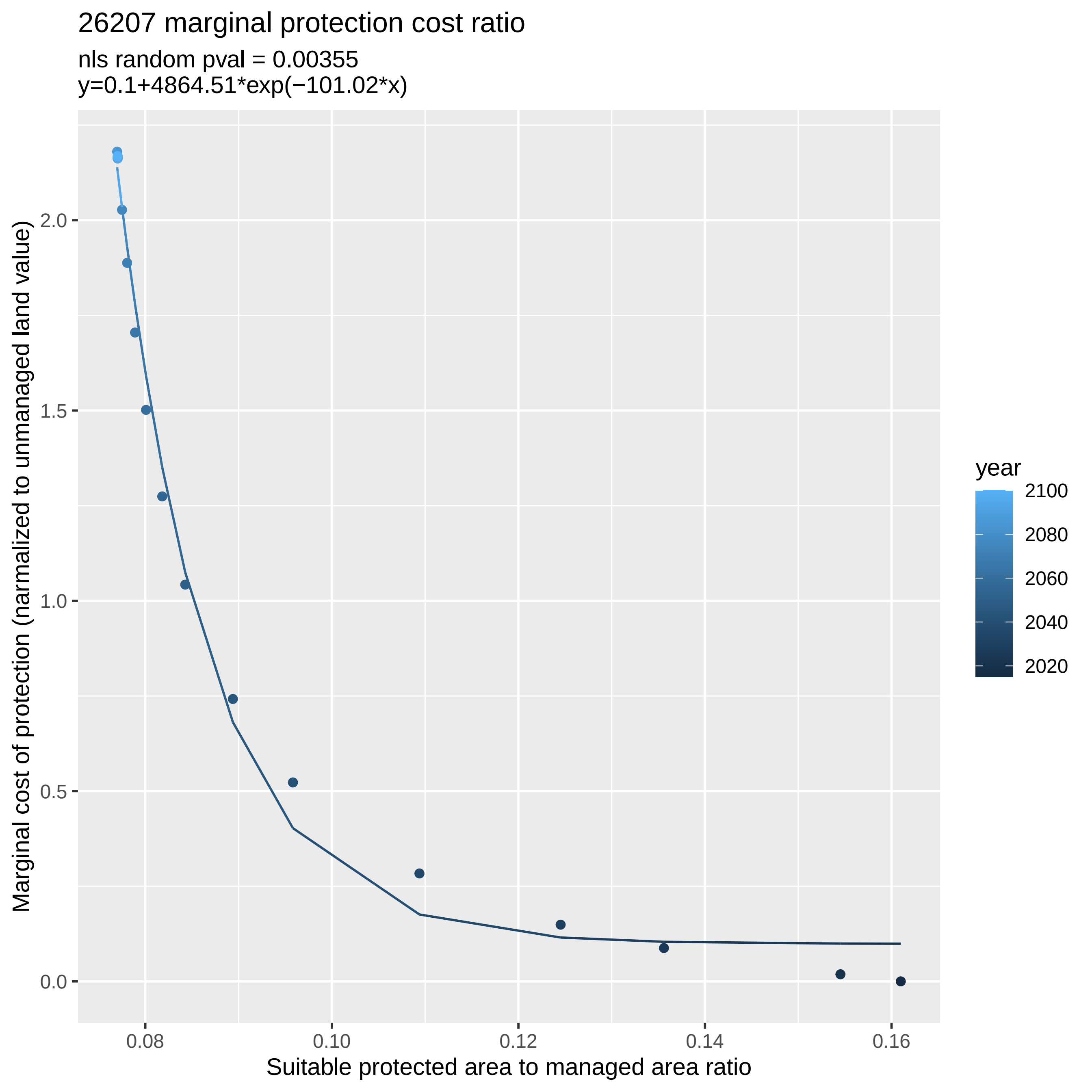
26200 marginal protection cost ratio

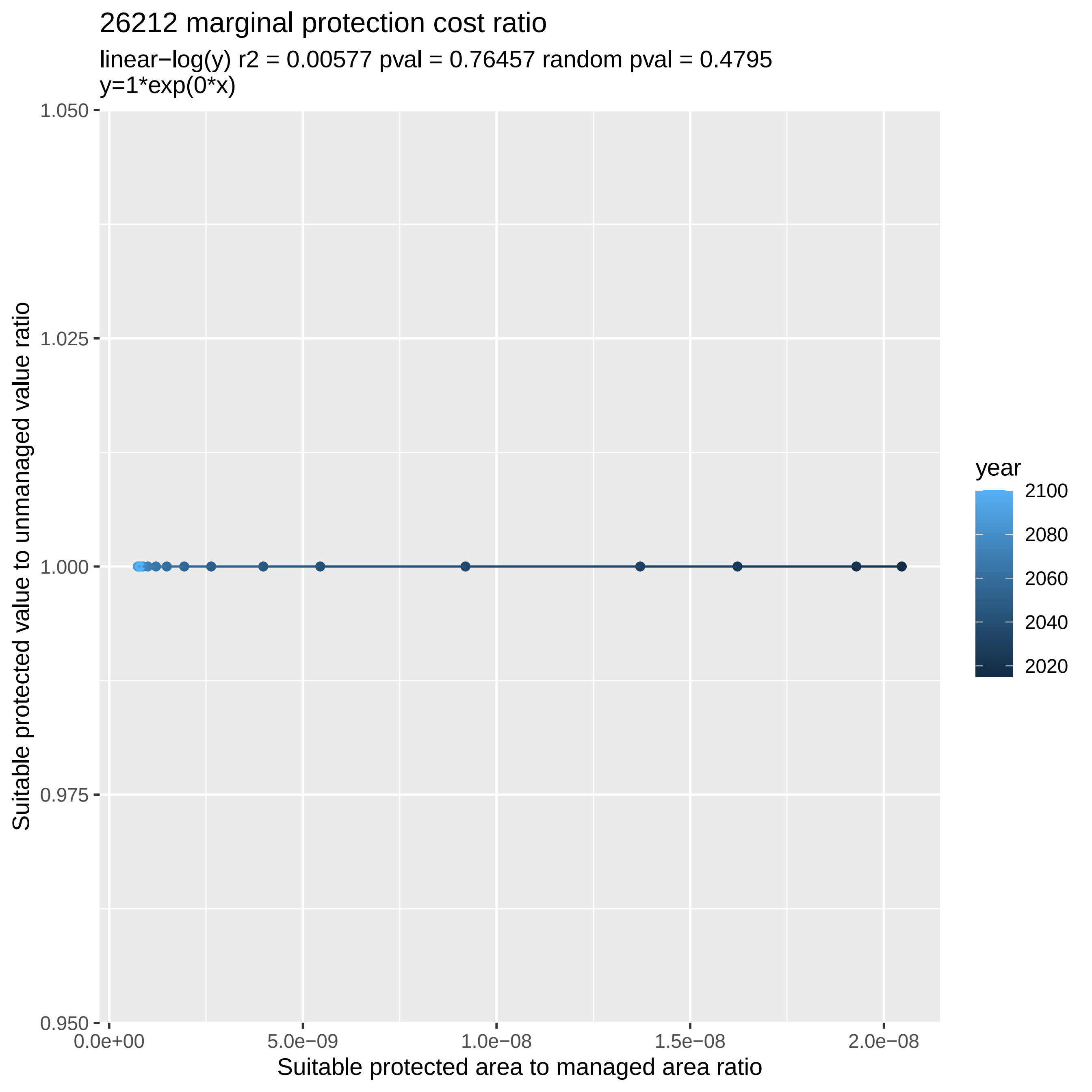
nls random pval = 0.05194

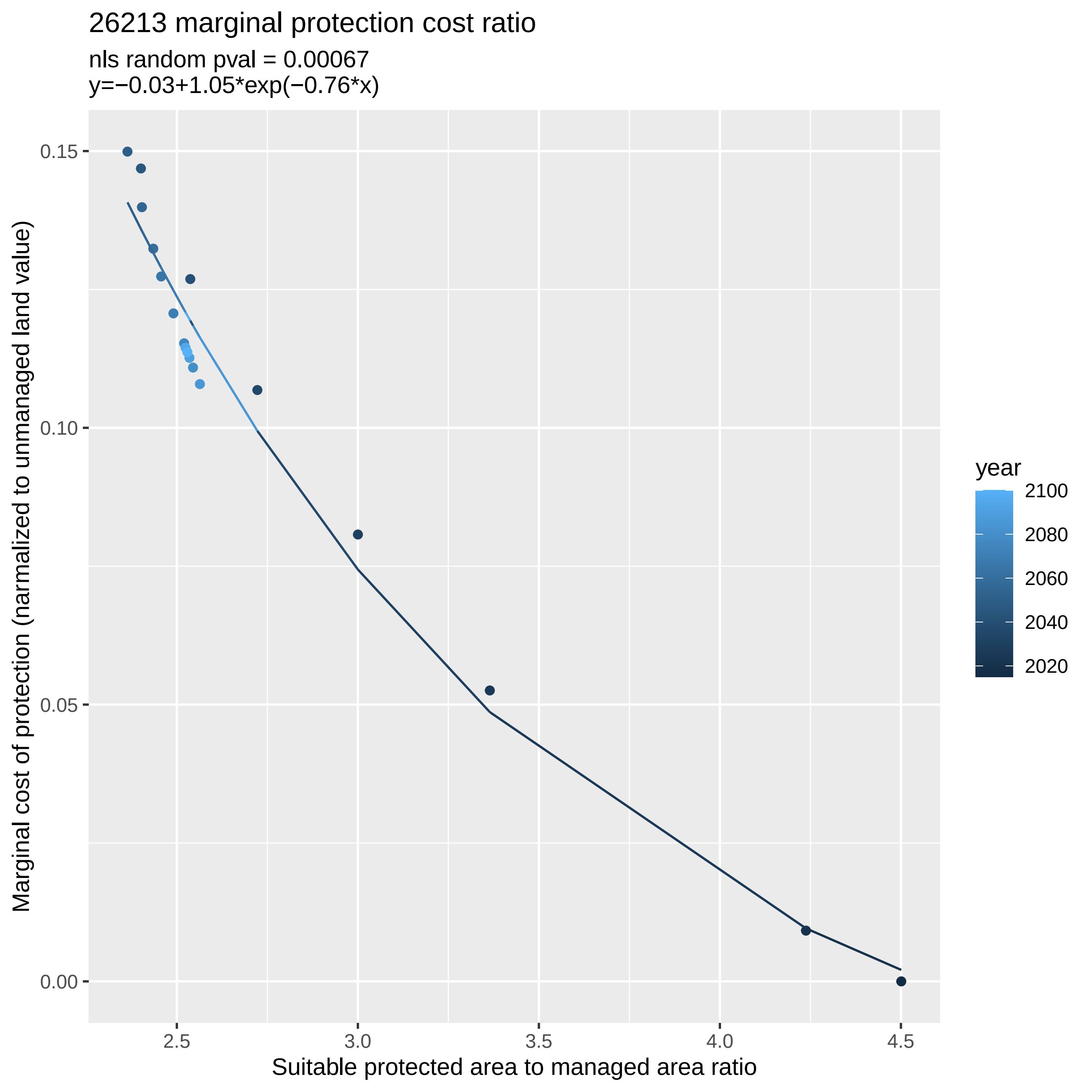
y=−0.01+3.42*exp(−8.24*x)

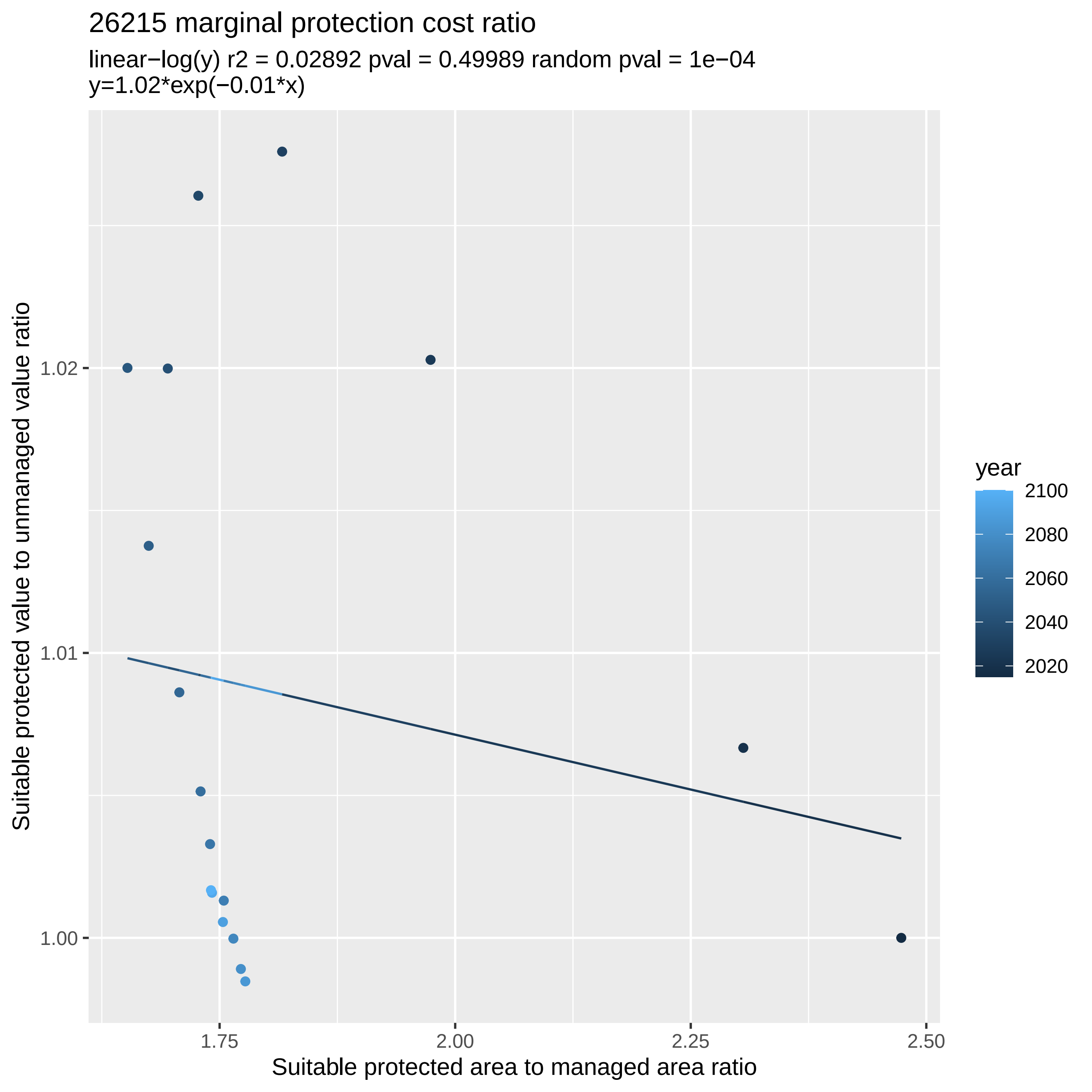


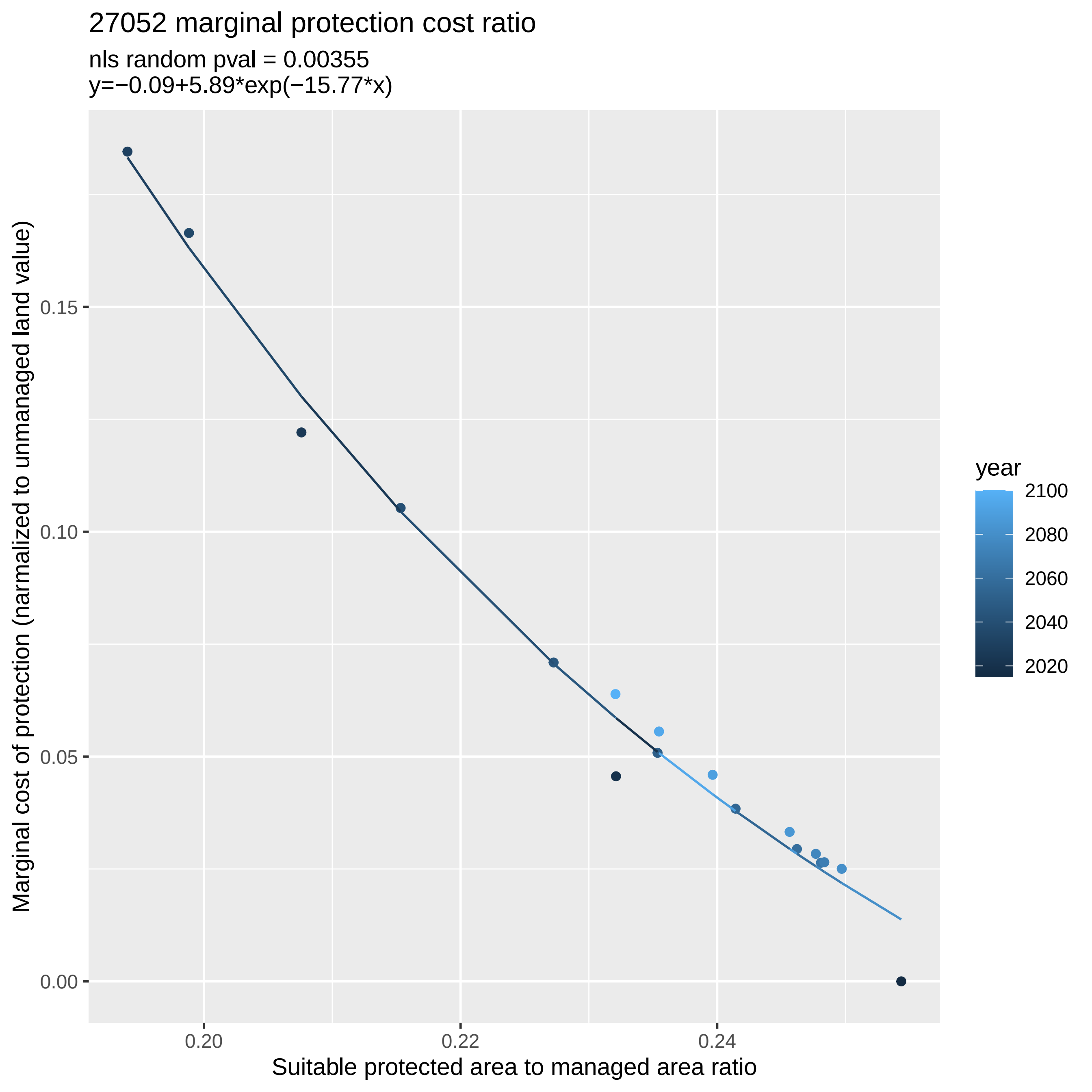

26206 marginal protection cost ratio
linear−log(y) r2 = 0.82573 pval = 0 random pval = 0.01512
y=1.24*exp(−0.18*x)
Suitable protected value to unmanaged value ratio
1.04
1.02
1.00
0.98
0.96
1.1
1.2
1.3
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26207 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+4864.51*exp(−101.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.08
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

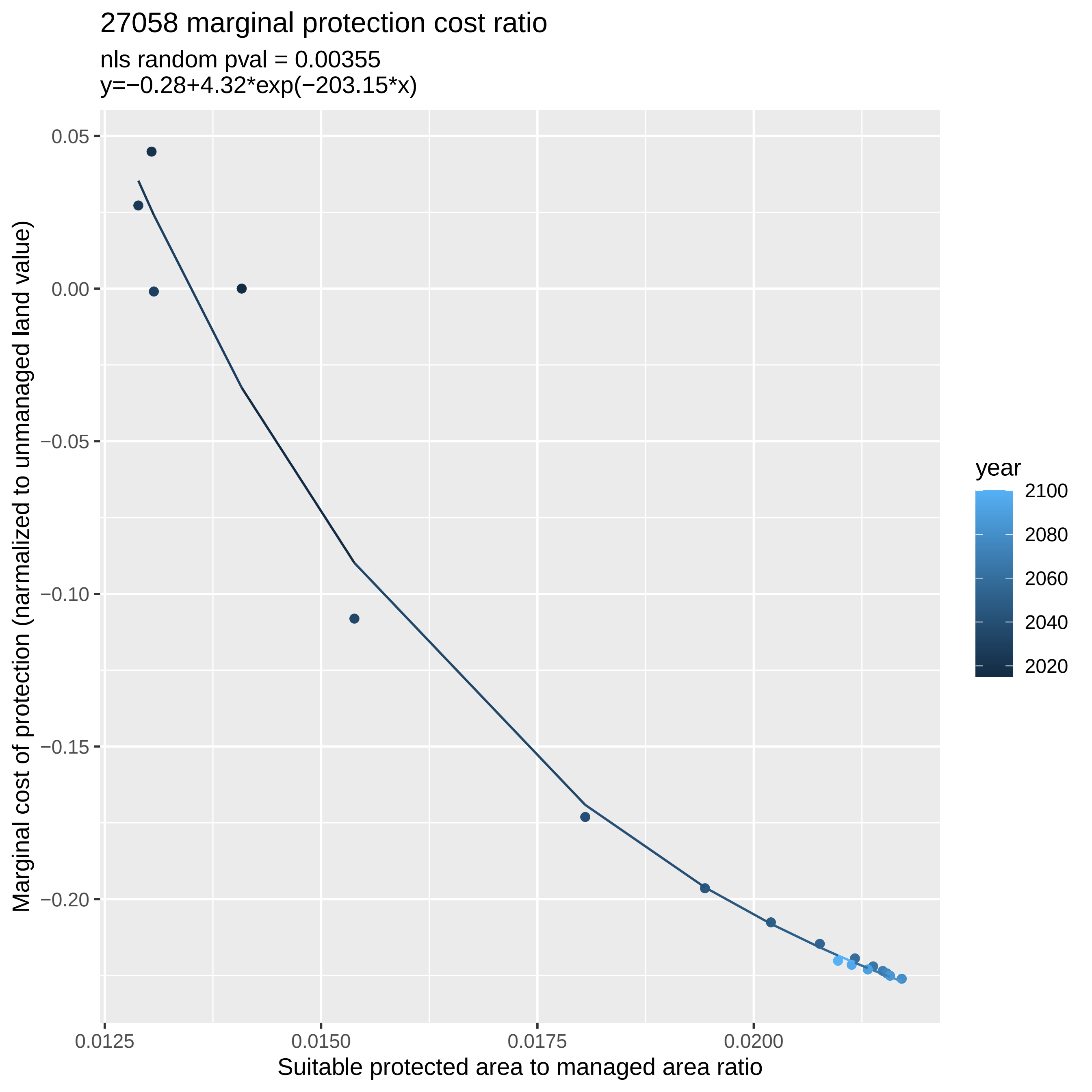

26212 marginal protection cost ratio
linear−log(y) r2 = 0.00577 pval = 0.76457 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.0e+00
5.0e−09
1.0e−08
1.5e−08
2.0e−08
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

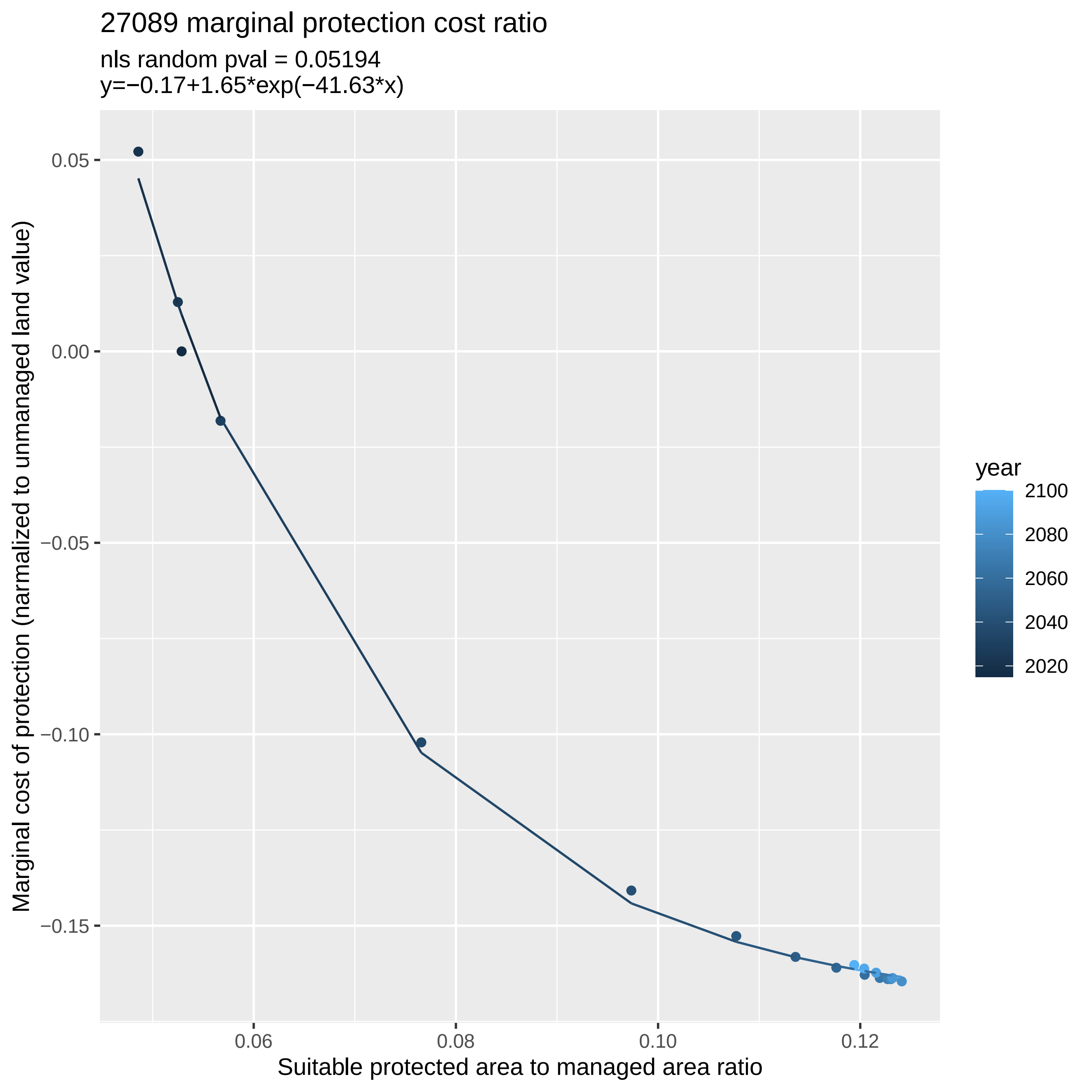

26213 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1.05*exp(−0.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
Suitable protected area to managed area ratio
2.5
3.0
3.5
4.0
4.5
year
2100
2080
2060
2040
2020

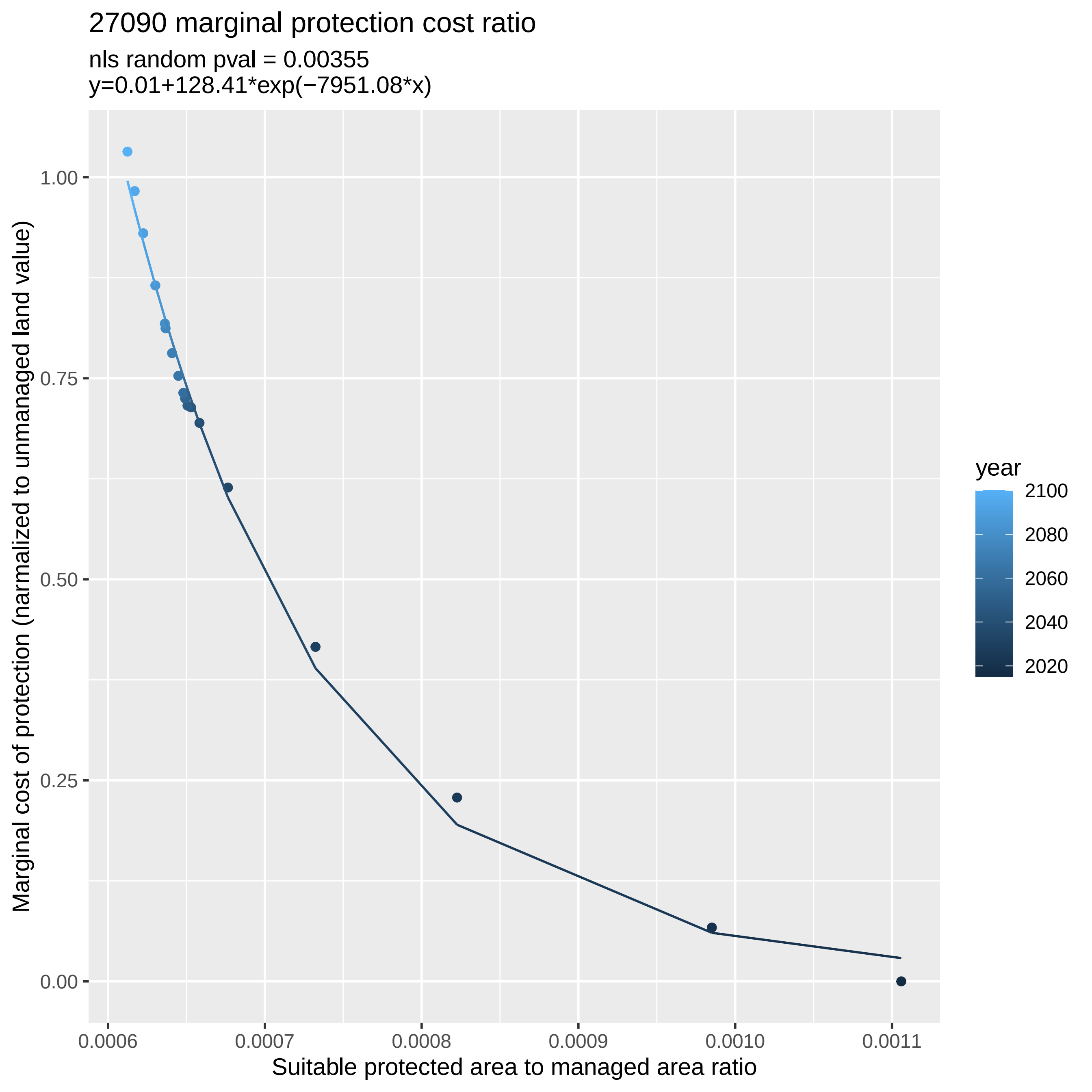

26215 marginal protection cost ratio
linear−log(y) r2 = 0.02892 pval = 0.49989 random pval = 1e−04
y=1.02*exp(−0.01*x)
Suitable protected value to unmanaged value ratio
1.02
1.01
1.00
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



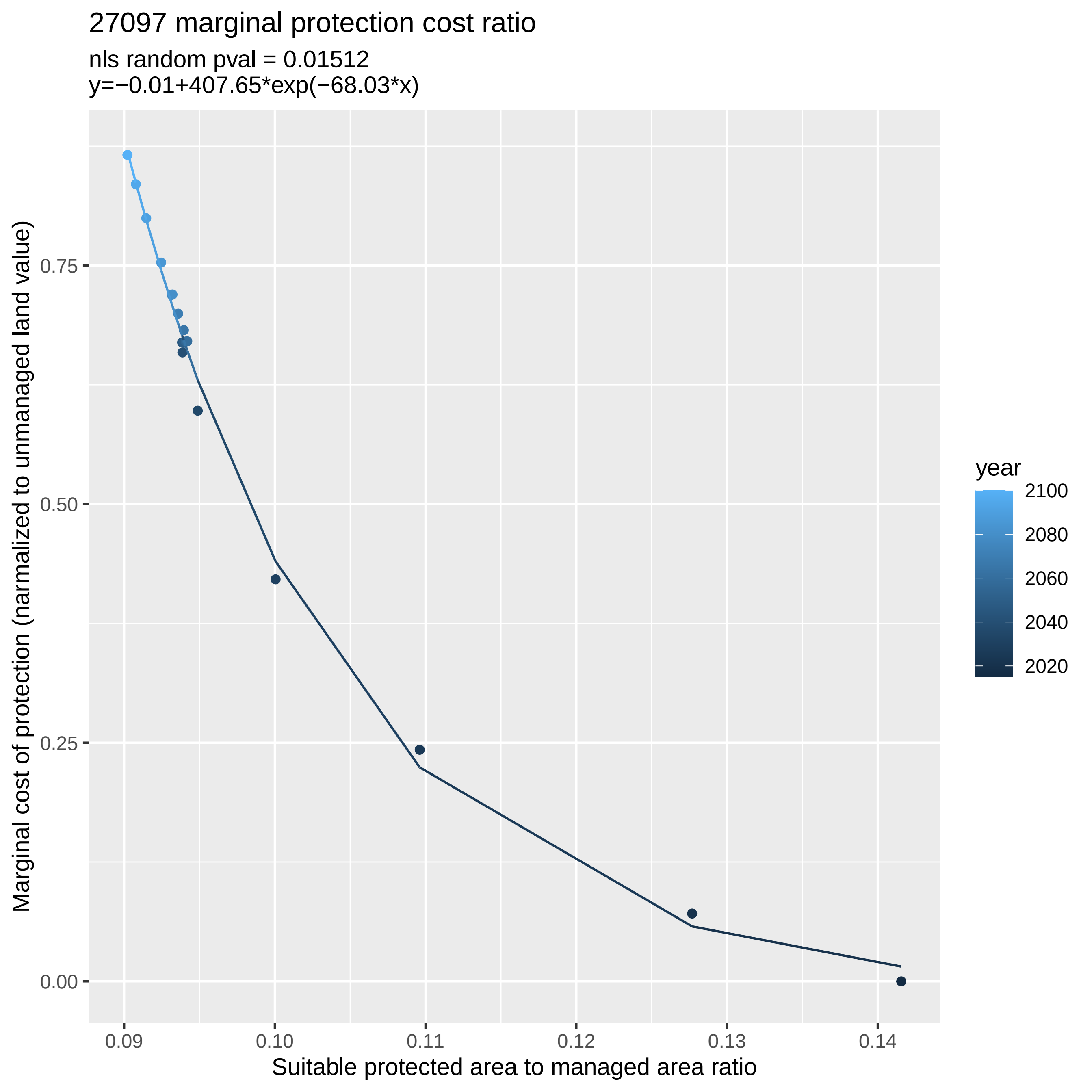
27052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+5.89*exp(−15.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27058 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+4.32*exp(−203.15*x)
0.05
0.00
−0.05
−0.10
−0.15
−0.20
Marginal cost of protection (narmalized to unmanaged land value)
0.0125
0.0150
0.0175
0.0200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27089 marginal protection cost ratio
nls random pval = 0.05194
y=−0.17+1.65*exp(−41.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.06
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



27090 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+128.41*exp(−7951.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0006
0.0007
0.0008
0.0009
0.0010
0.0011
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

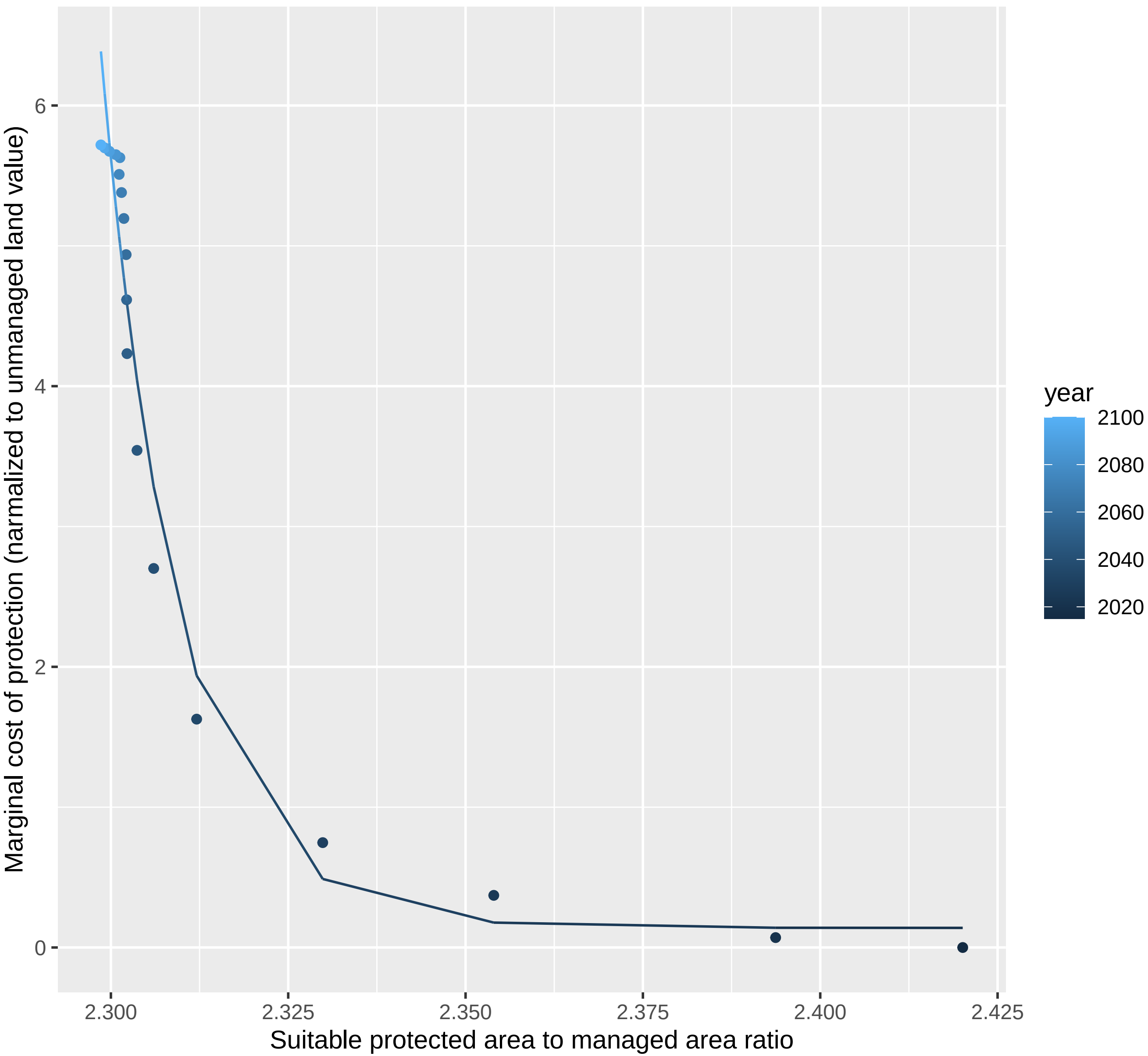


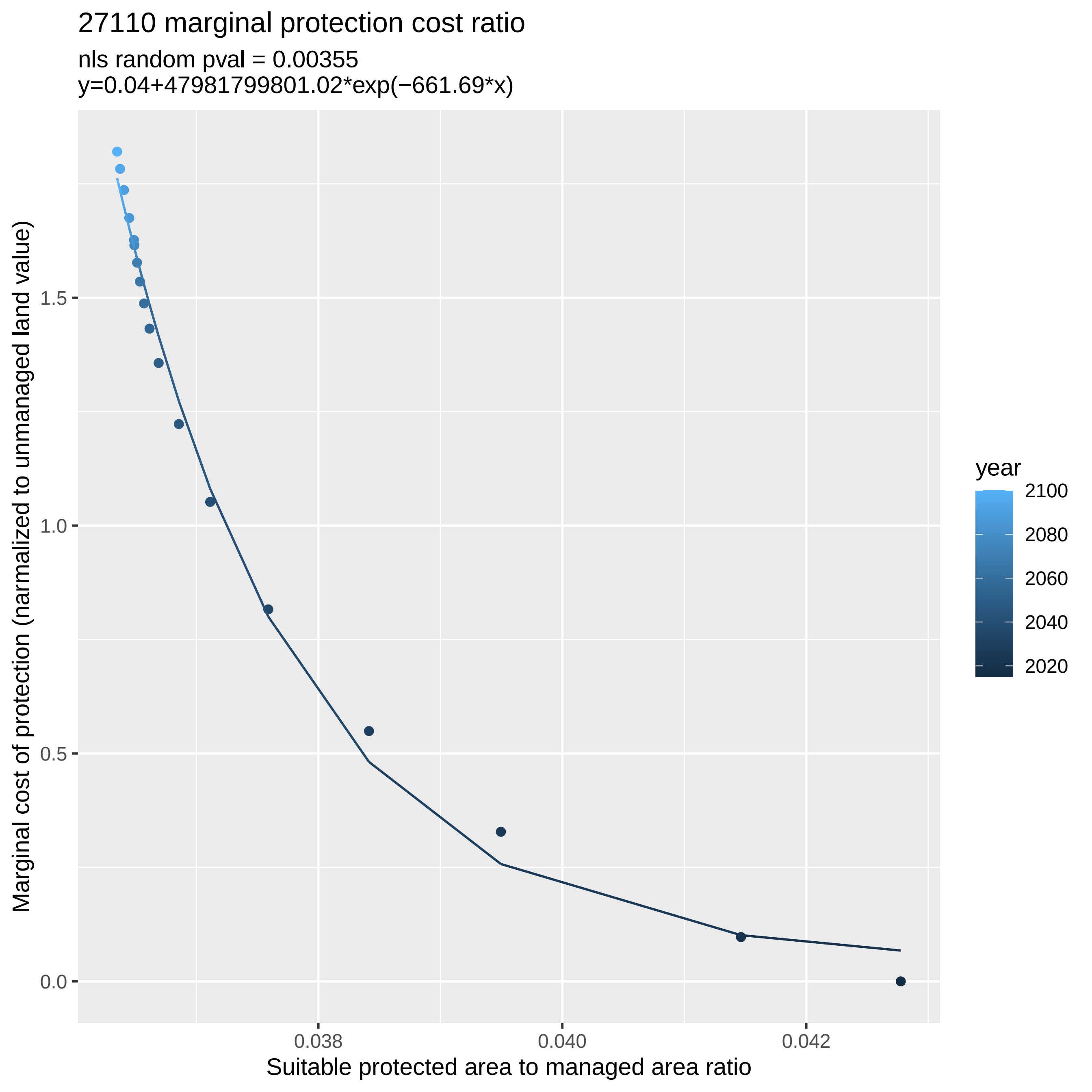
27097 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+407.65*exp(−68.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

27102 marginal protection cost ratio

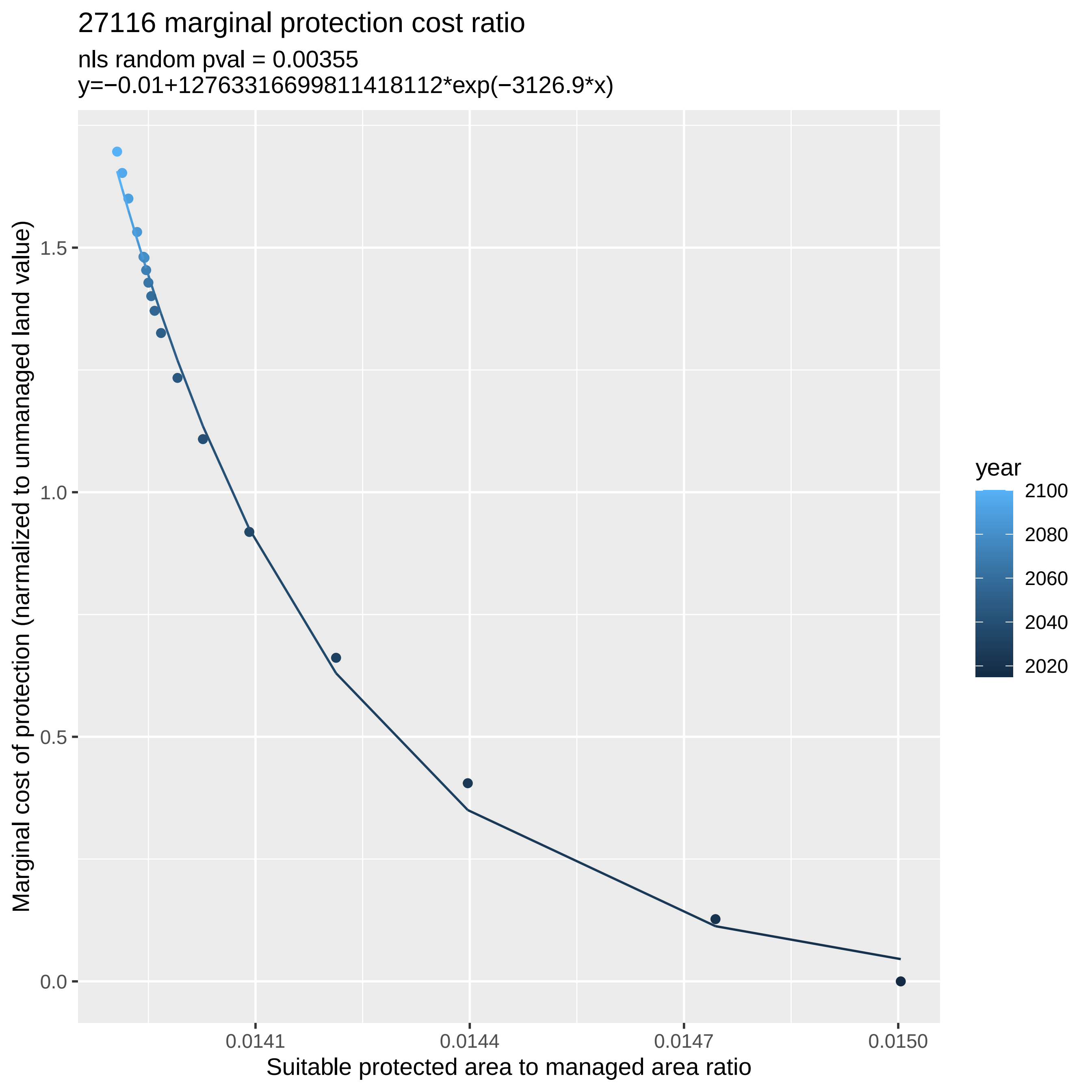
nls random pval = 0.01512

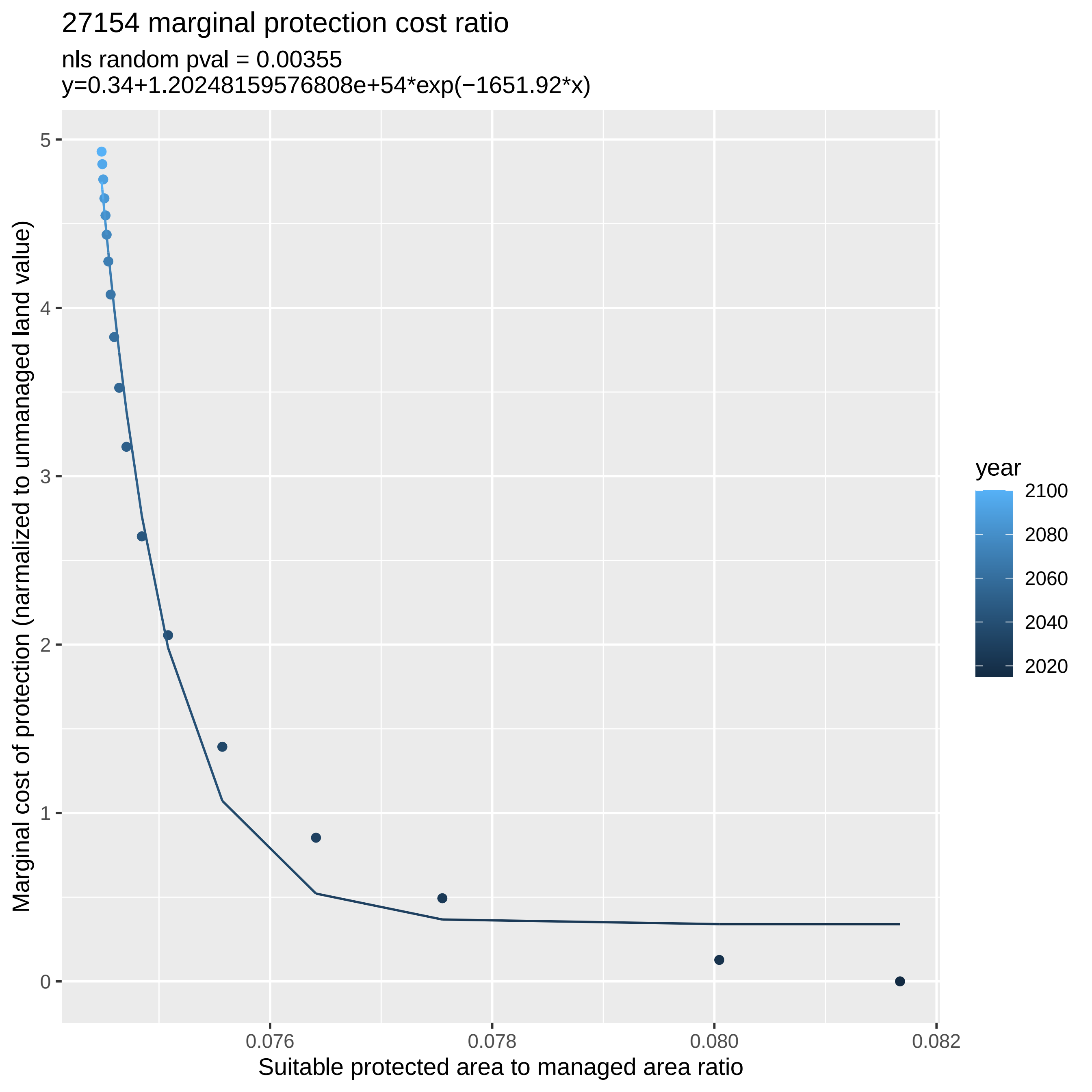
y=0.14+7.97263233890008e+92*exp(−92.27*x)

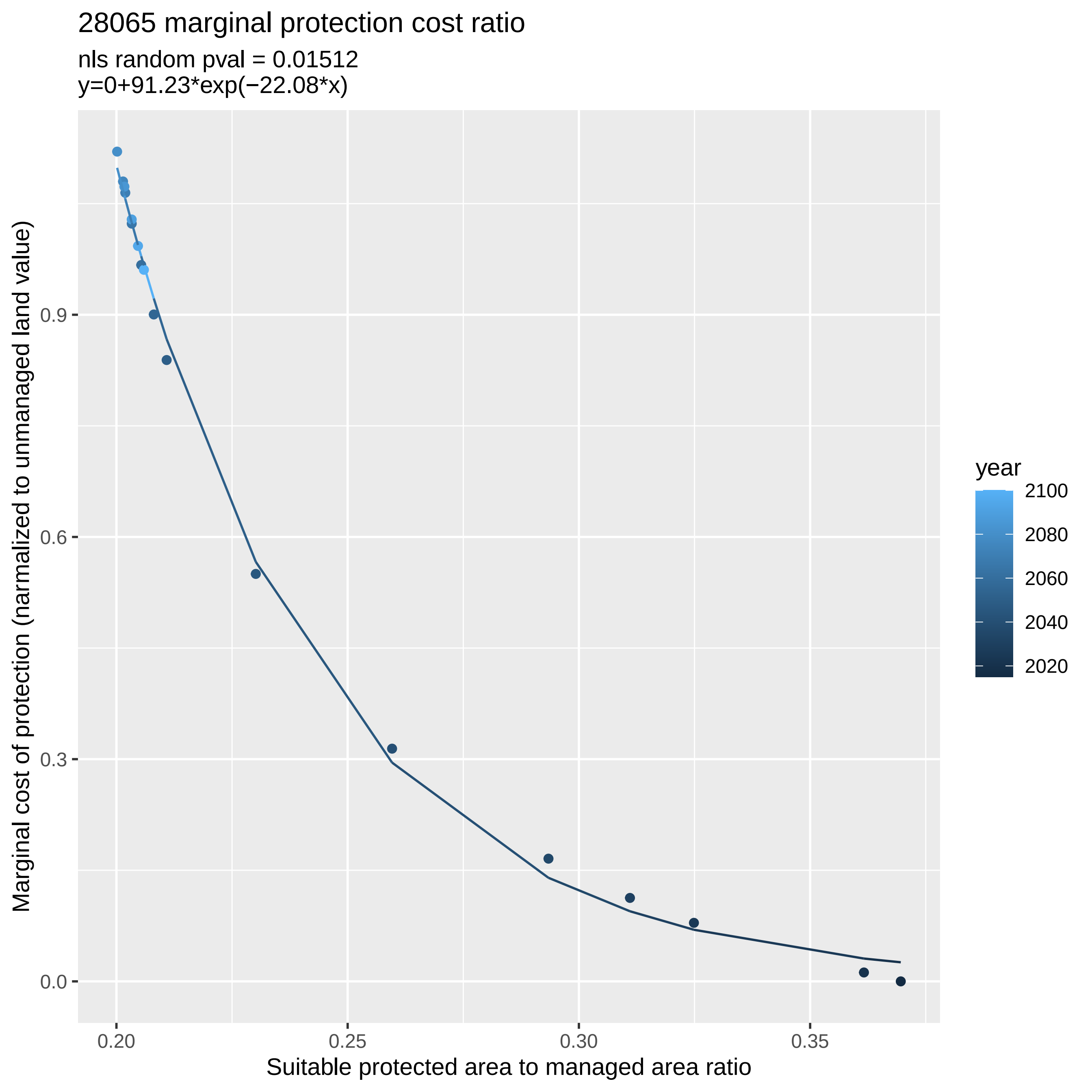




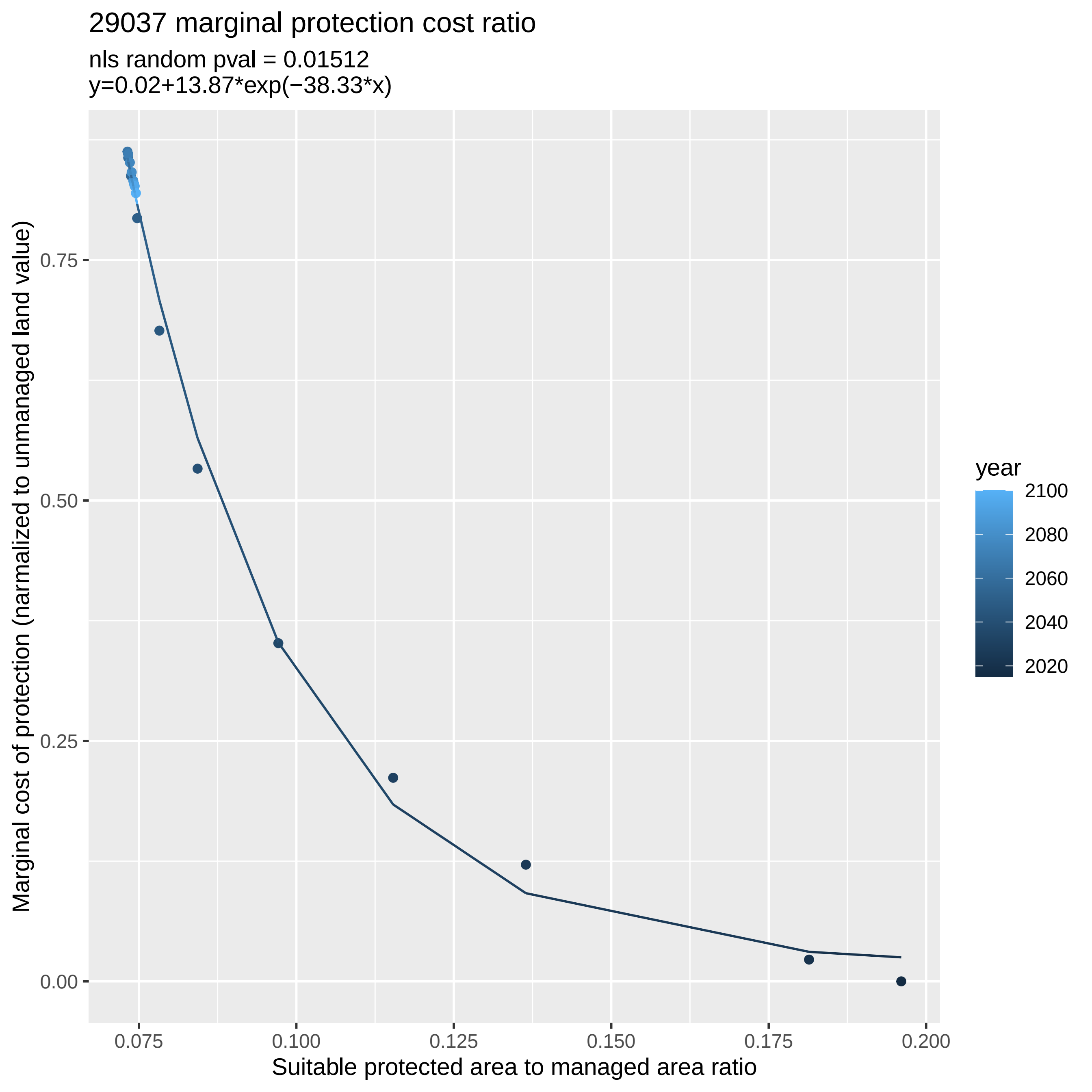
27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+47981799801.02*exp(−661.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

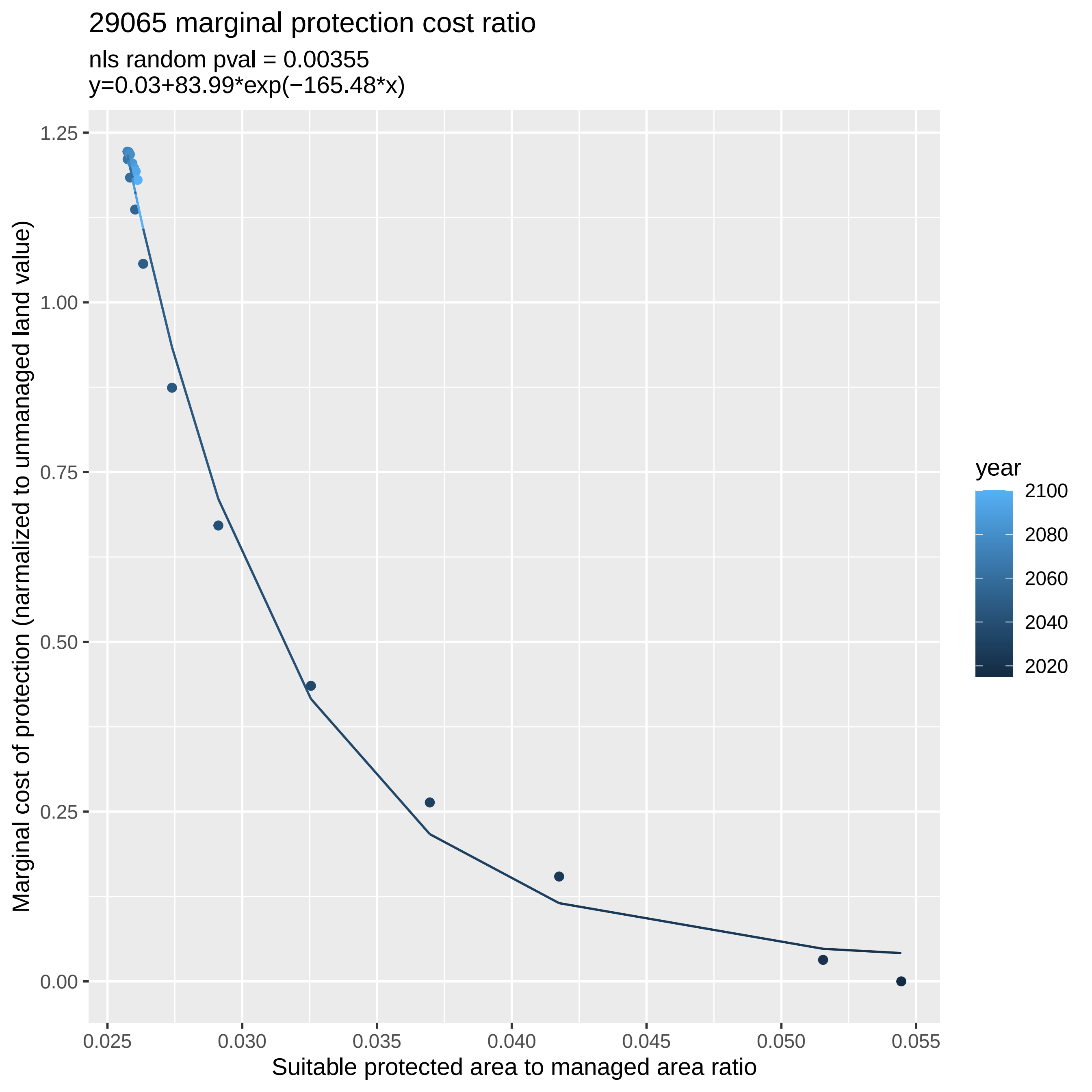

27116 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+12763316699811418112*exp(−3126.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0141
0.0144
0.0147
0.0150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.34+1.20248159576808e+54*exp(−1651.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
5
4
3
2
1
0
0.076
0.078
0.080
0.082
year
2100
2080
2060
2040
2020

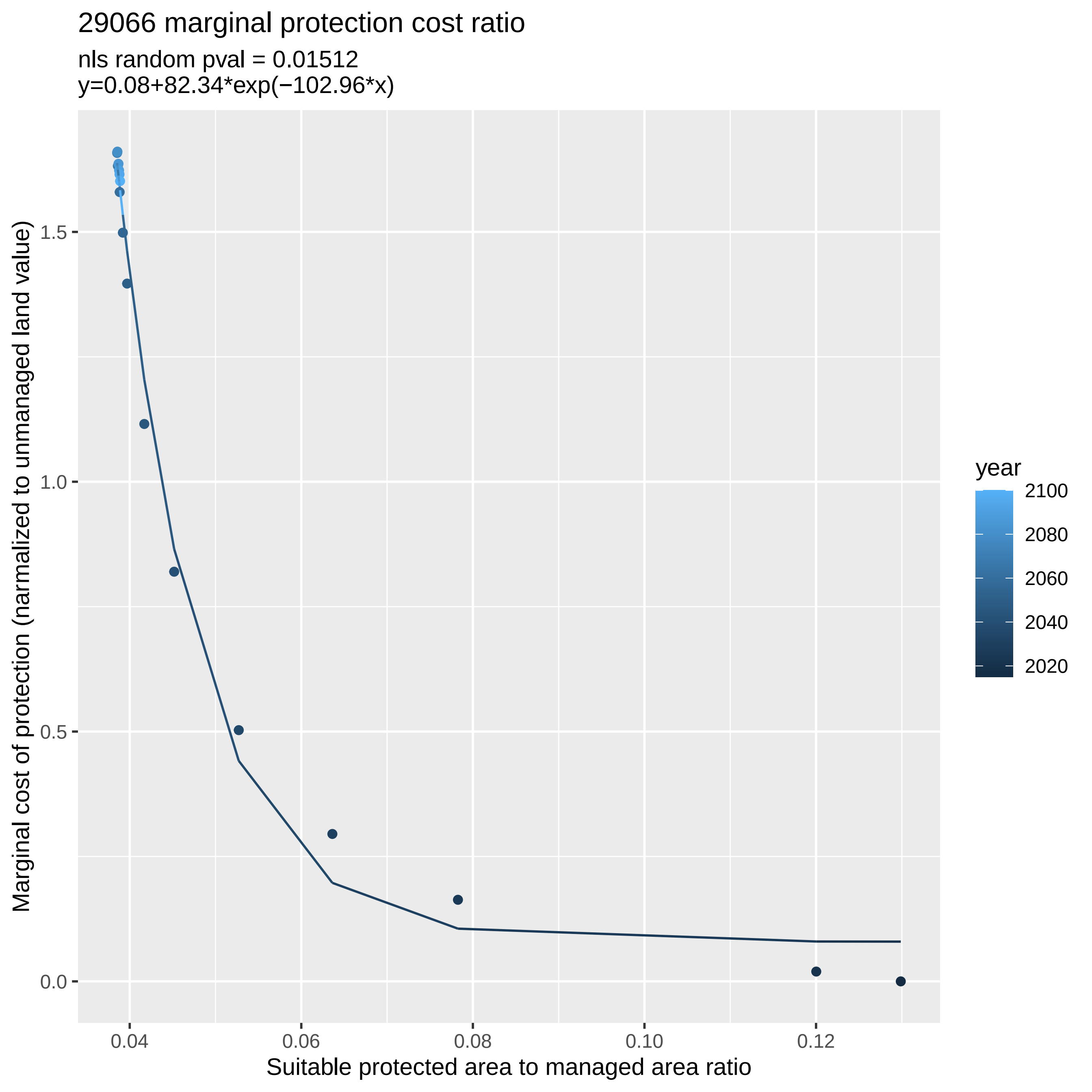


28065 marginal protection cost ratio
nls random pval = 0.01512
y=0+91.23*exp(−22.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

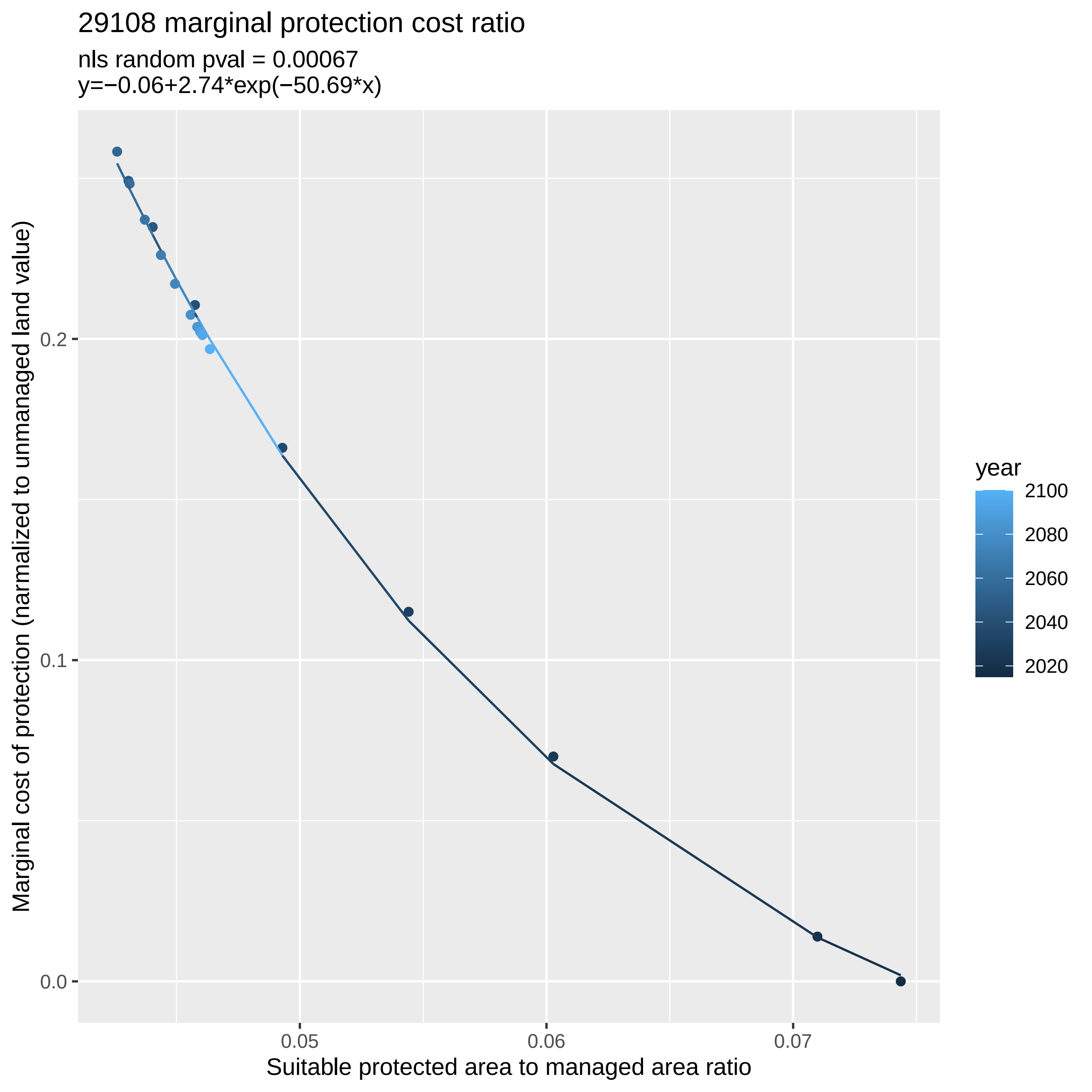

29037 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+13.87*exp(−38.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.075
0.100
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



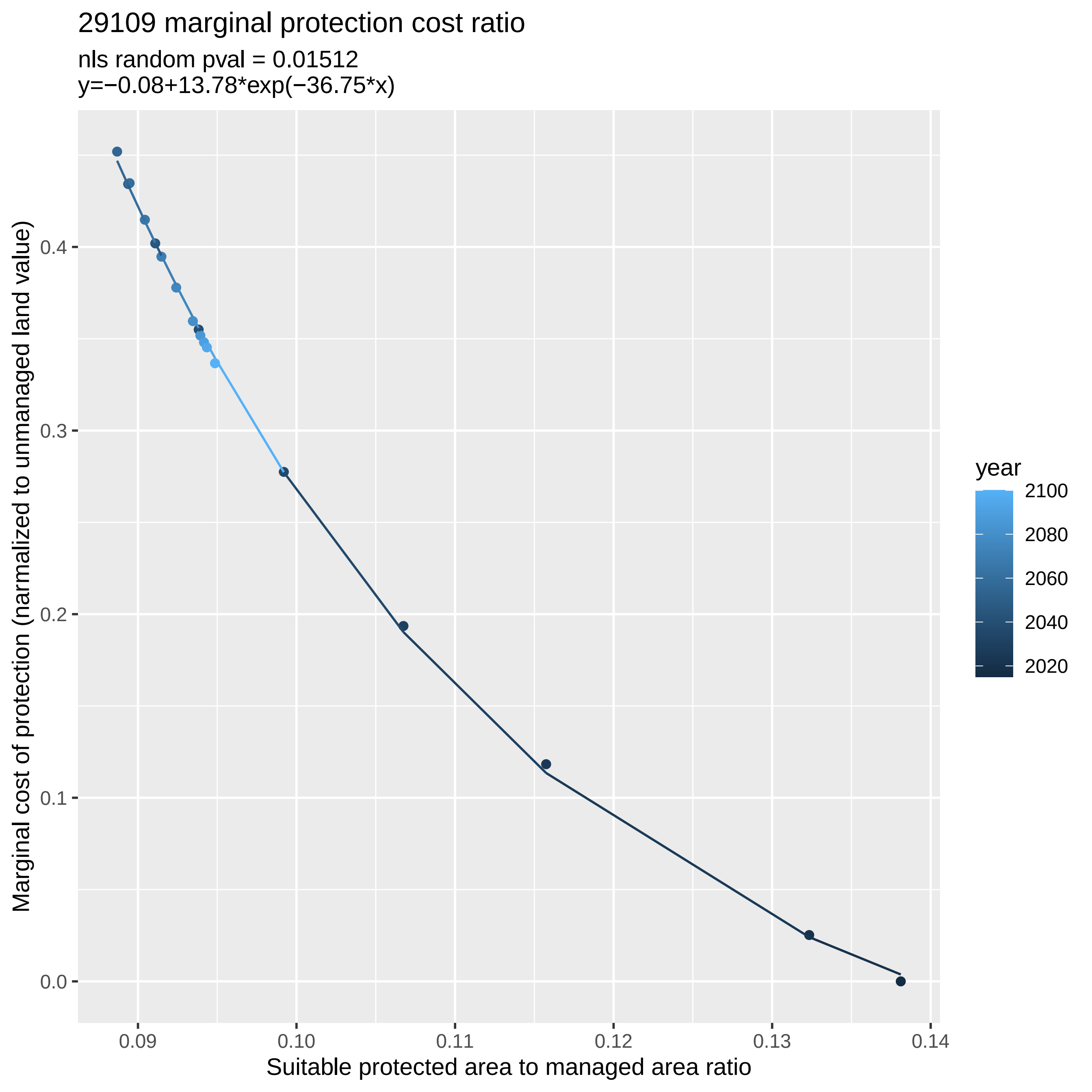
29065 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+83.99*exp(−165.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.025
0.030
0.035
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



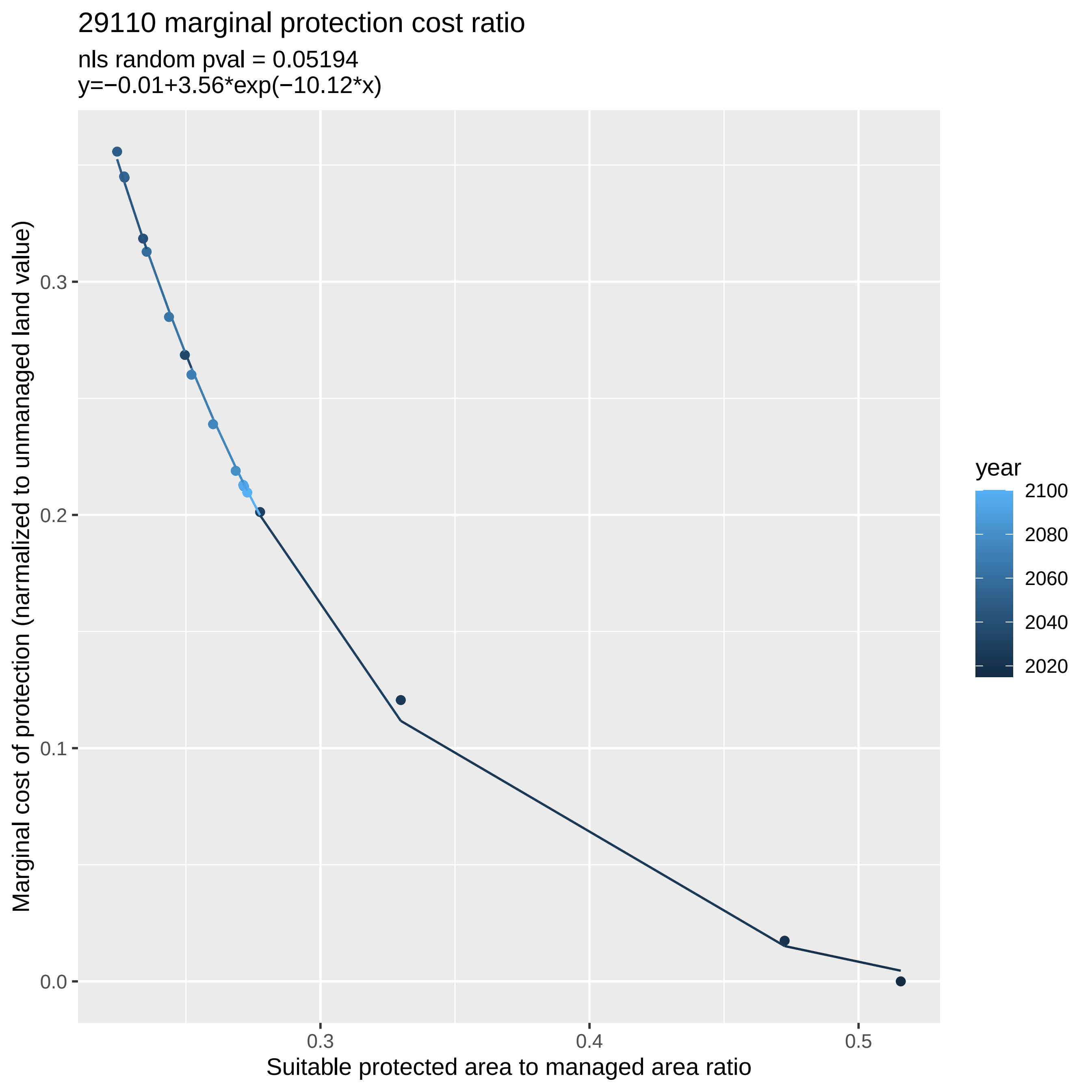
29066 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+82.34*exp(−102.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.04
0.06
0.08
0.10
0.12
year
2100
2080
2060
2040
2020

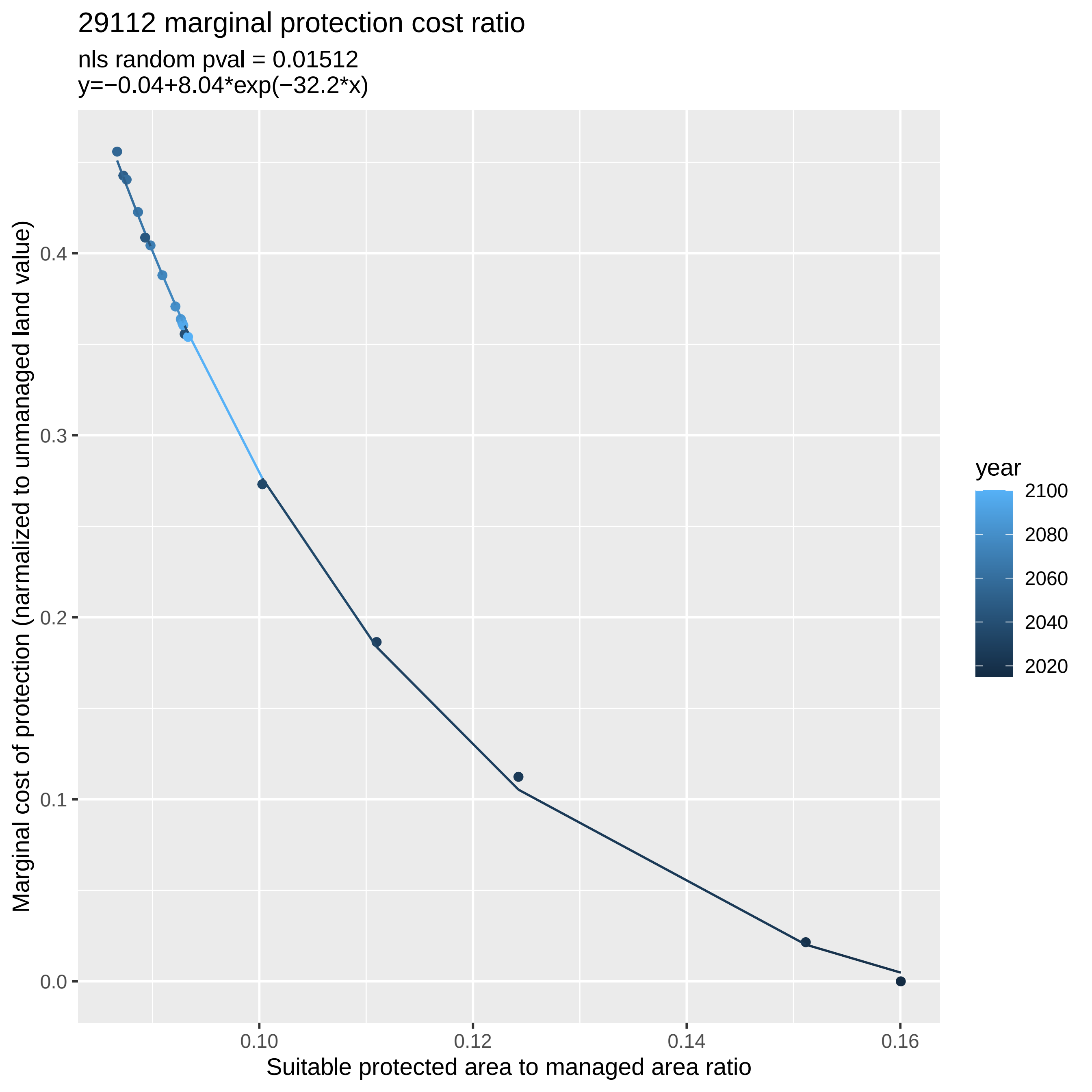


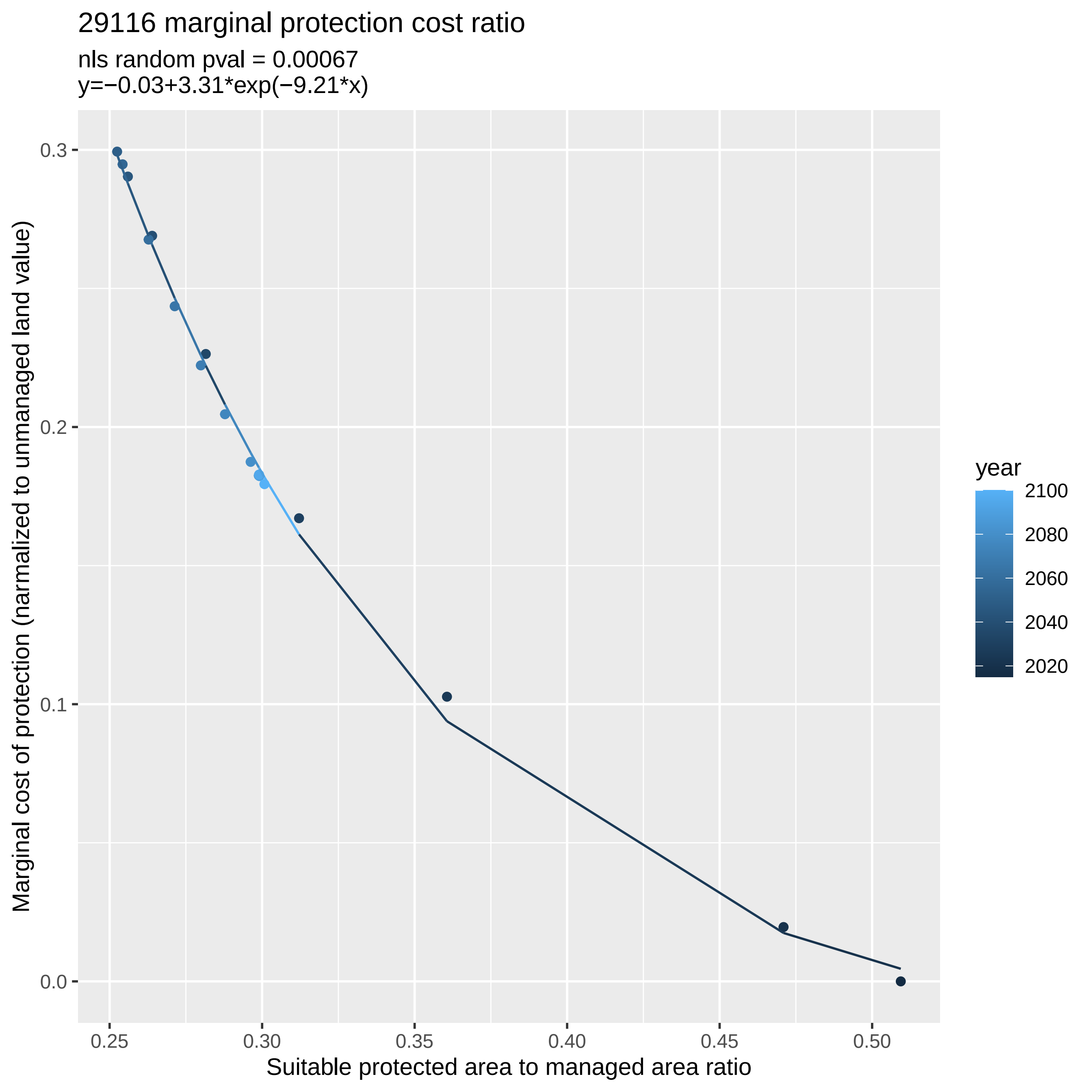
29108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+2.74*exp(−50.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

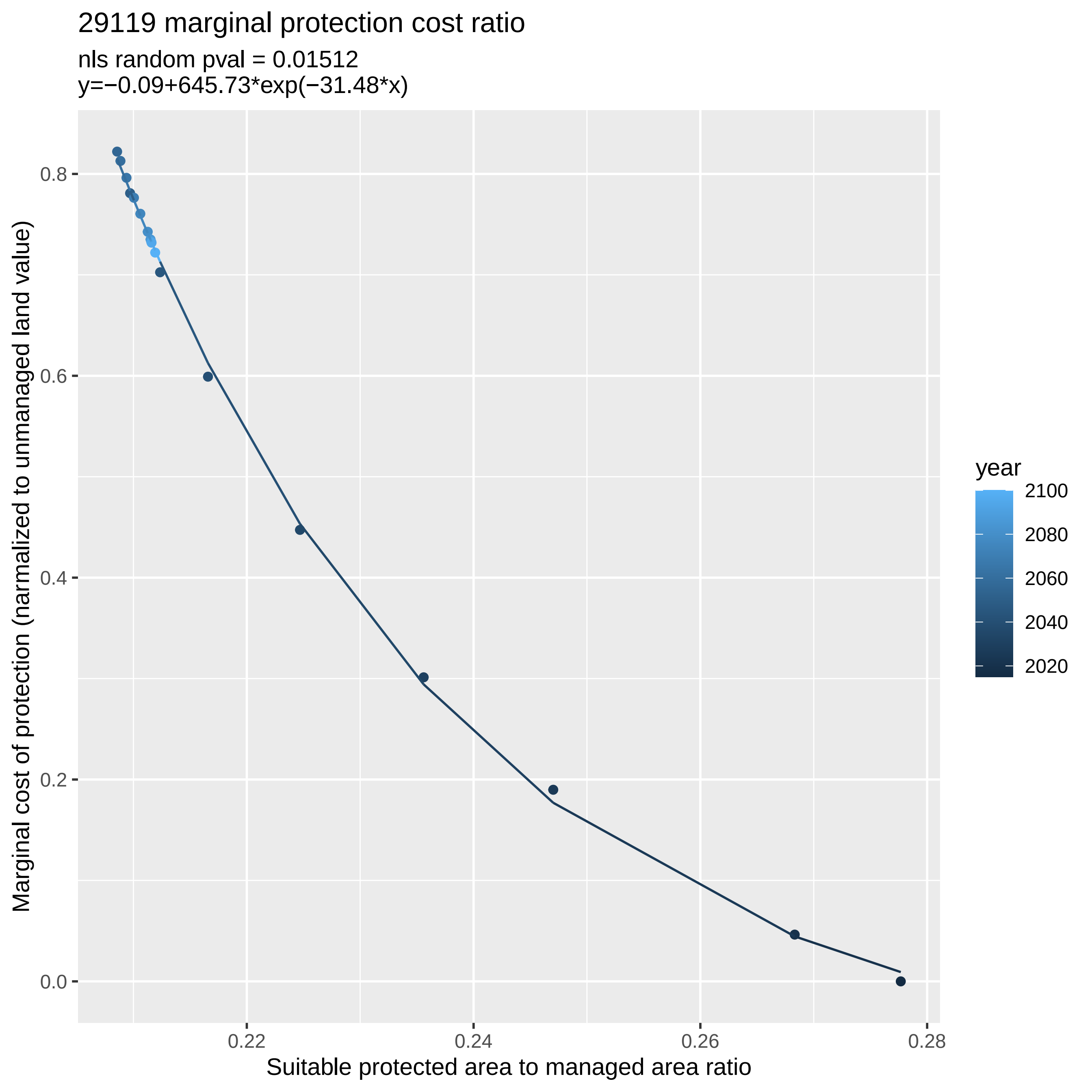


29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+13.78*exp(−36.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

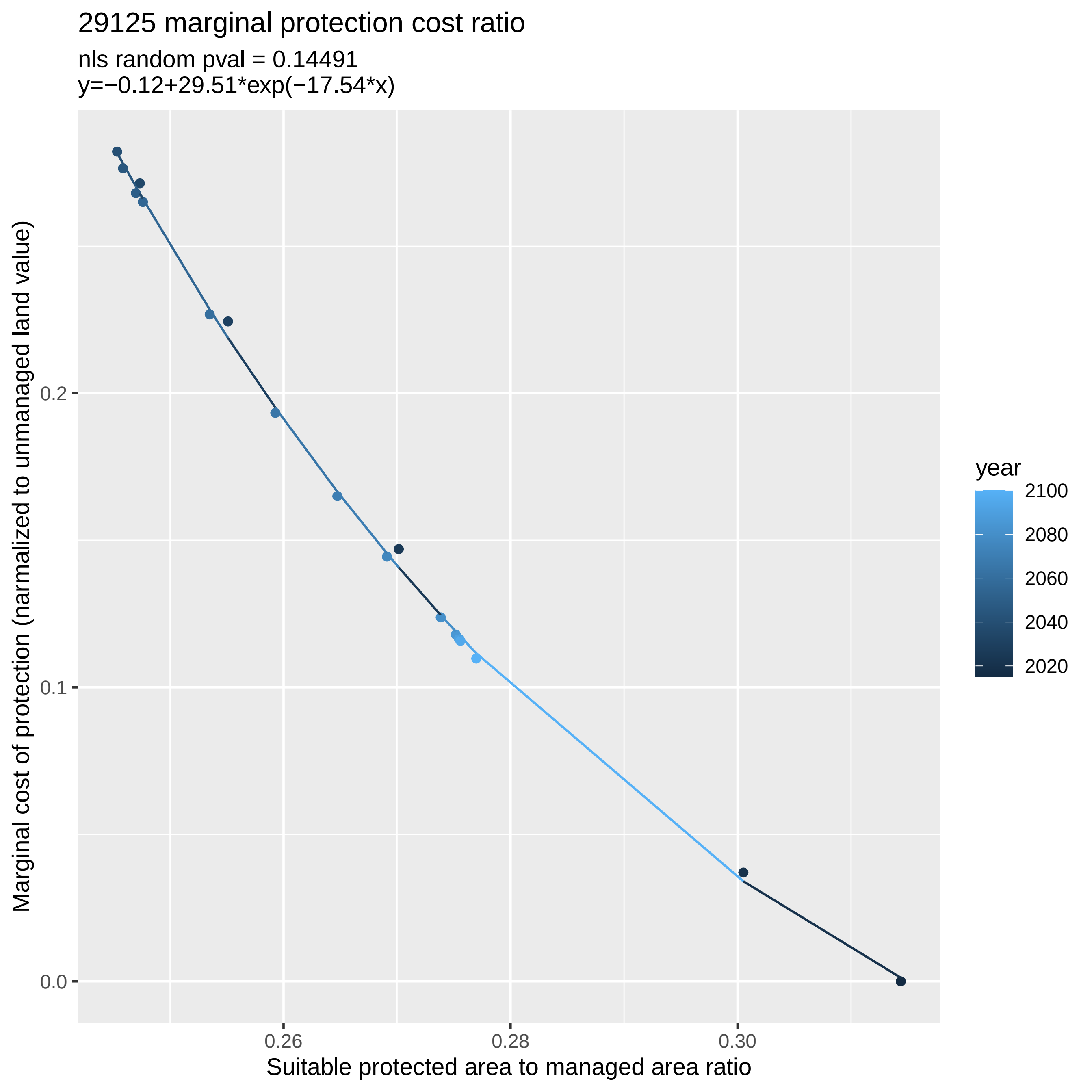

29110 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+3.56*exp(−10.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29112 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+8.04*exp(−32.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.10
0.12
0.14
0.16
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+3.31*exp(−9.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
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



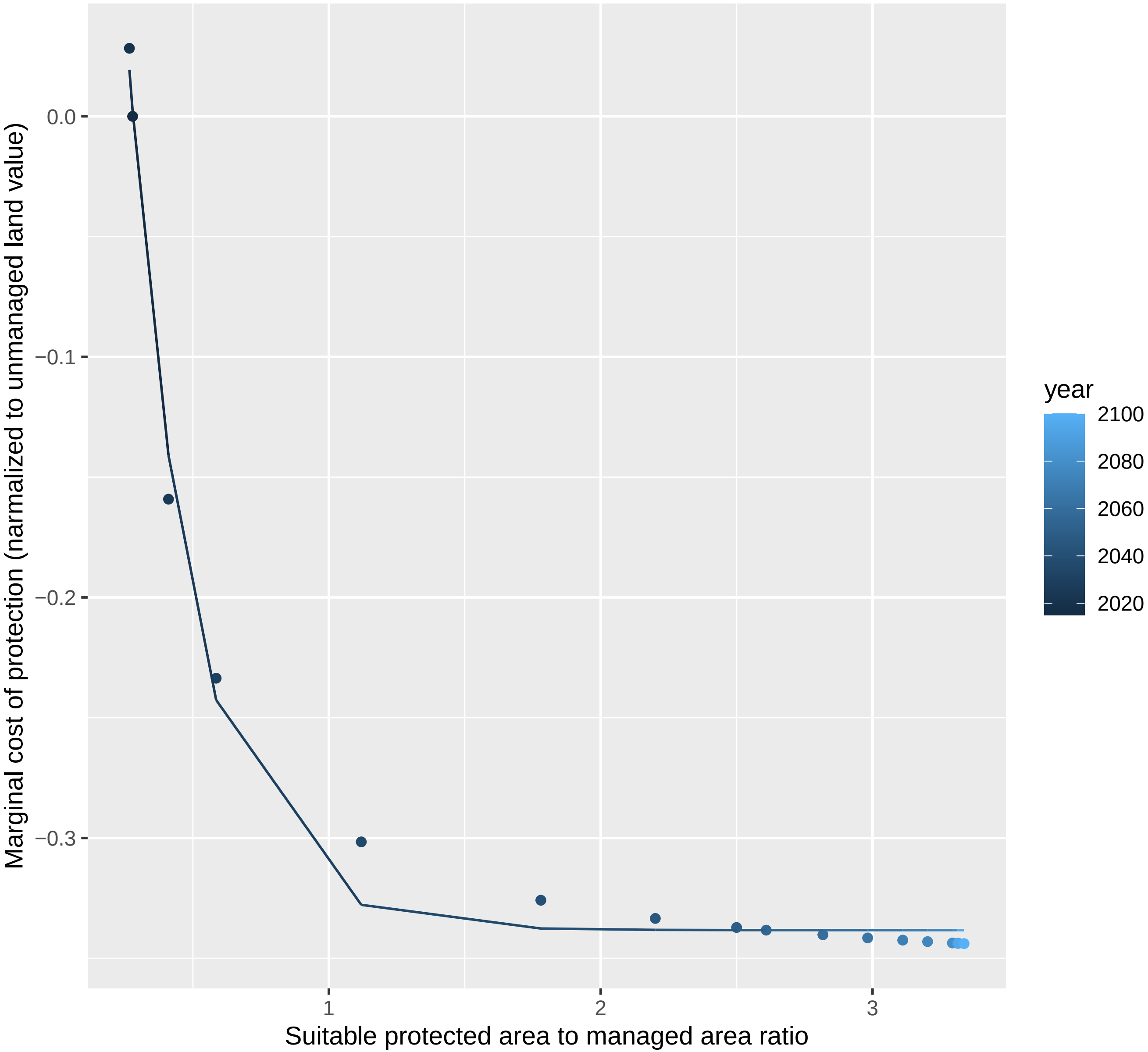
29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+645.73*exp(−31.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

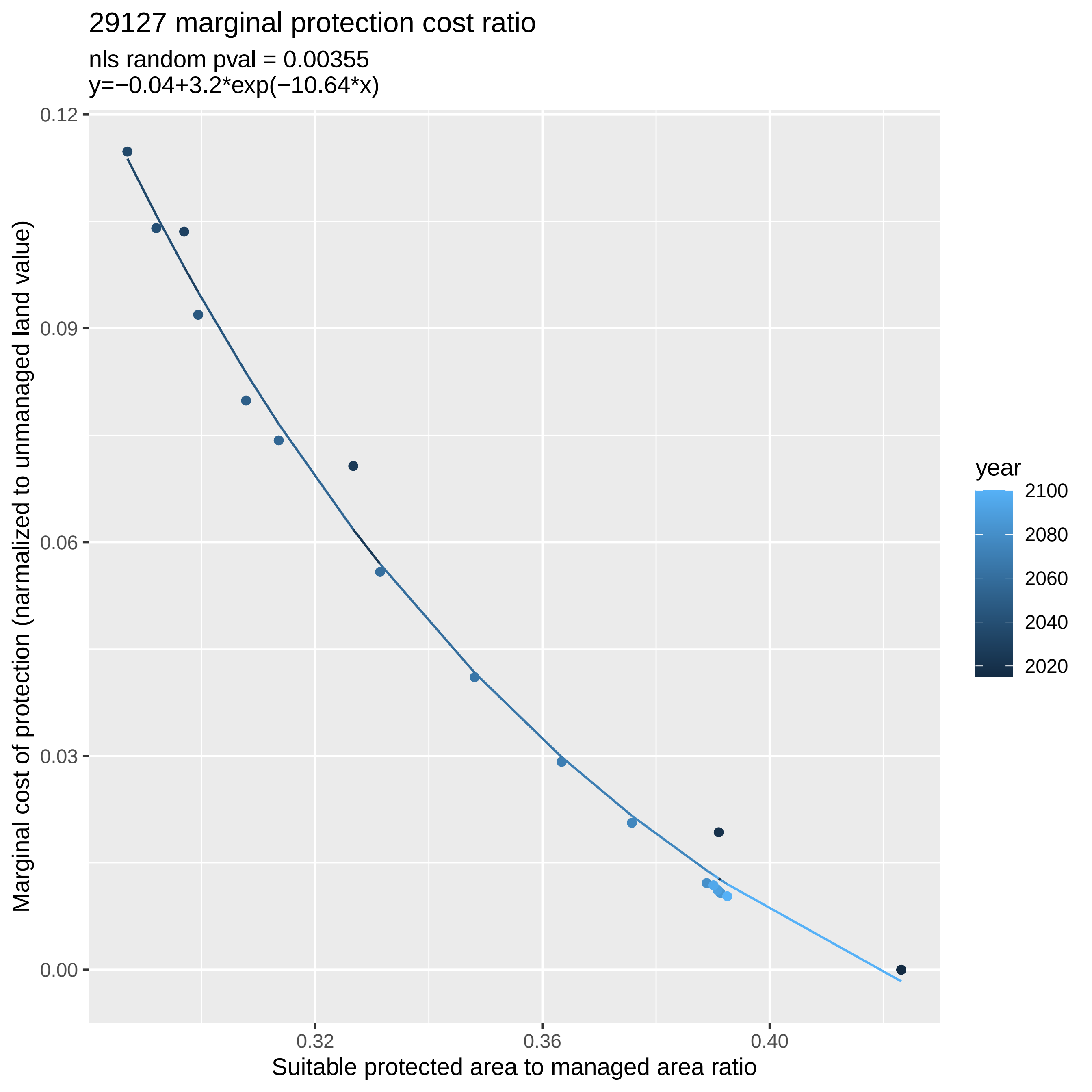

29125 marginal protection cost ratio
nls random pval = 0.14491
y=−0.12+29.51*exp(−17.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

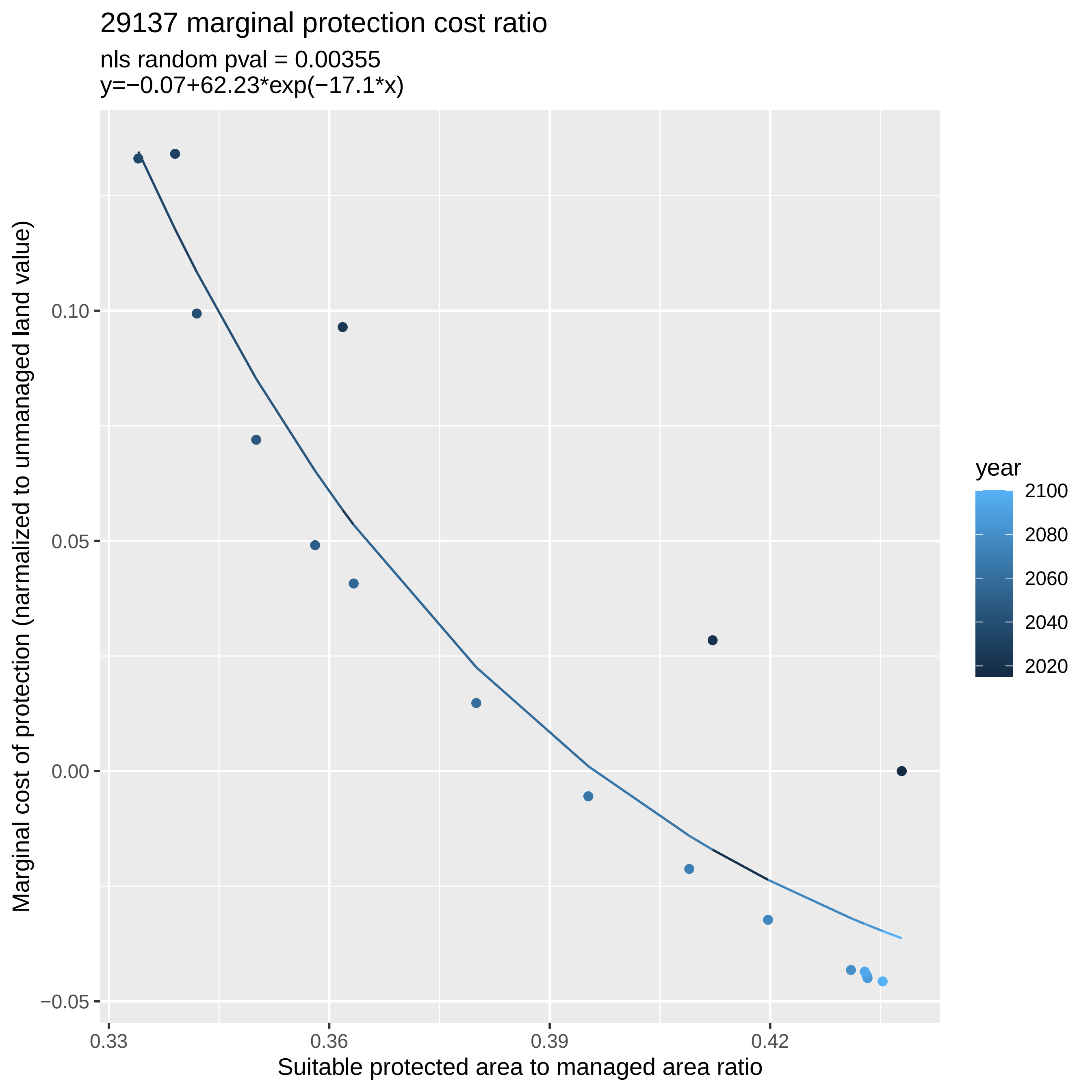
29126 marginal protection cost ratio

nls random pval = 0.00355

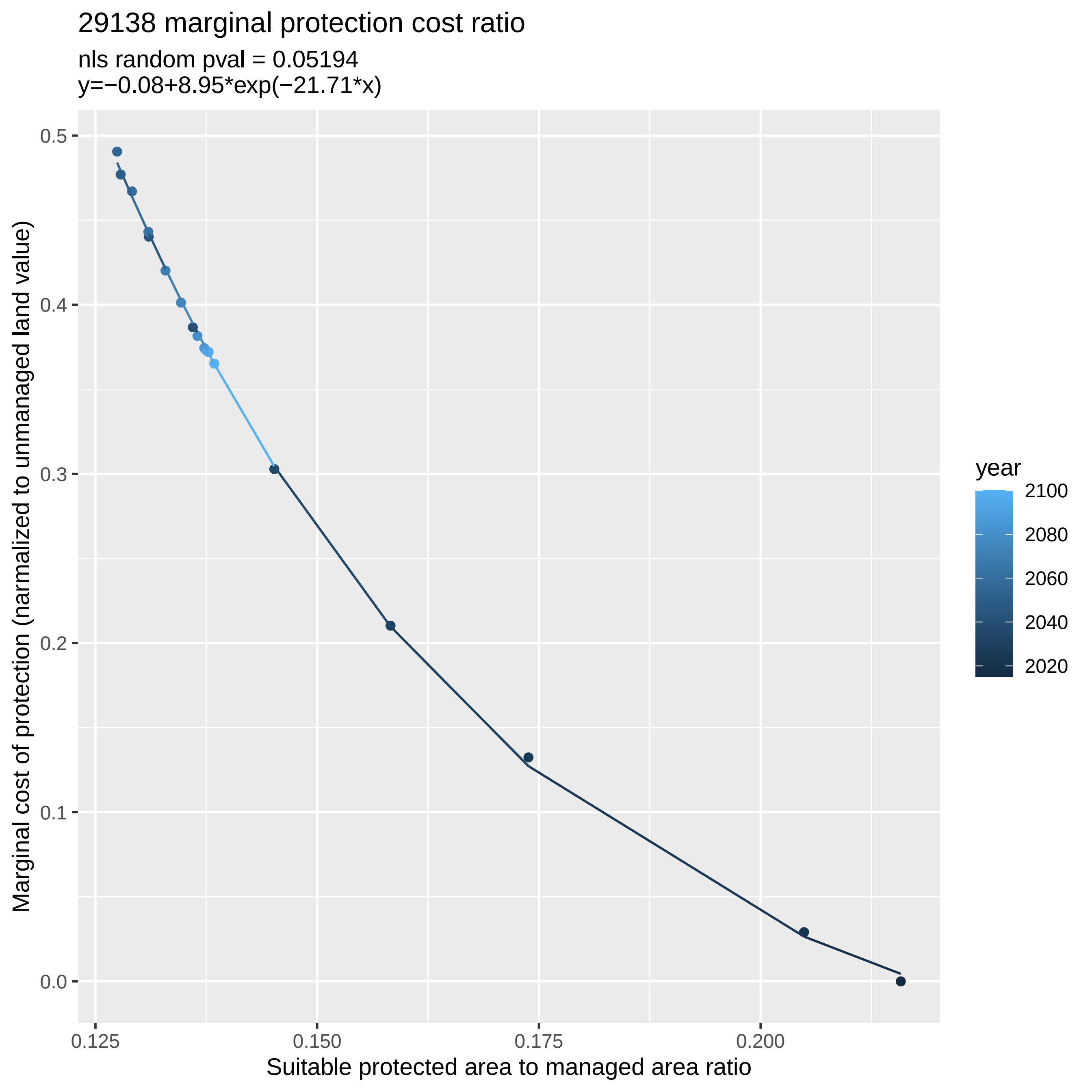
y=−0.34+1.08*exp(−4.13*x)




29127 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+3.2*exp(−10.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



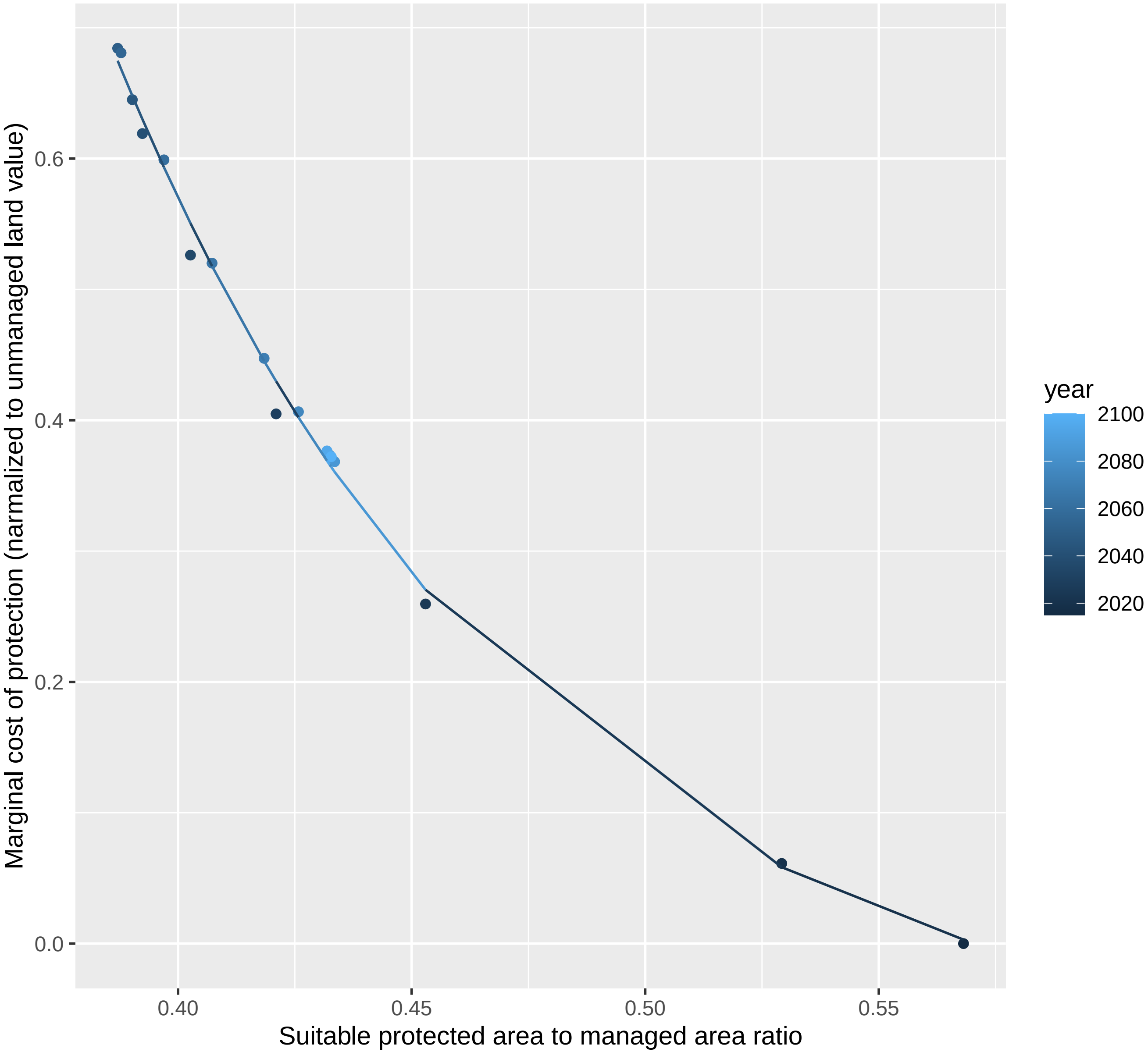
29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+62.23*exp(−17.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.33
0.36
0.39
0.42
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

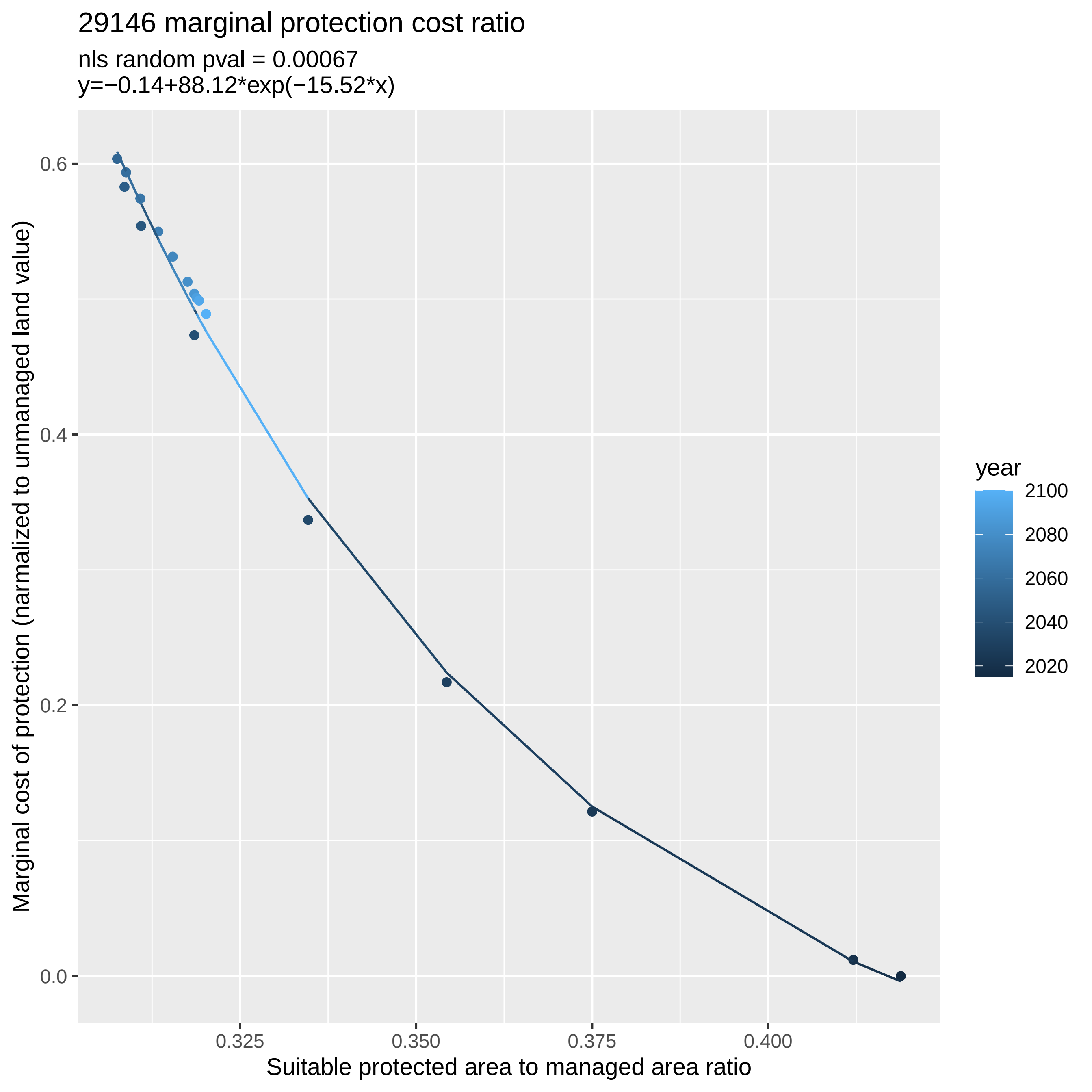

29138 marginal protection cost ratio
nls random pval = 0.05194
y=−0.08+8.95*exp(−21.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

29139 marginal protection cost ratio

nls random pval = 0.00355

y=−0.1+59.96*exp(−11.24*x)

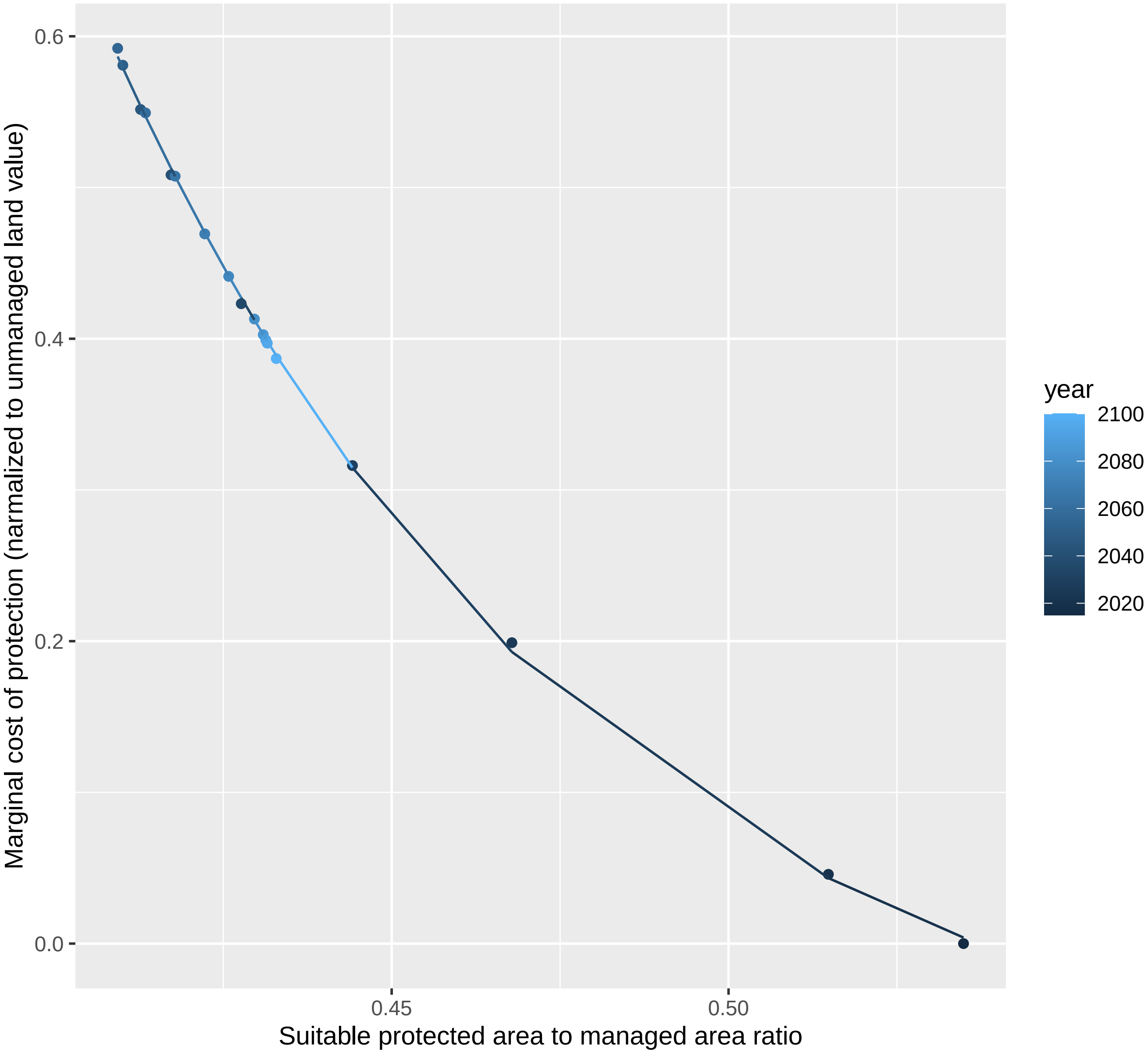


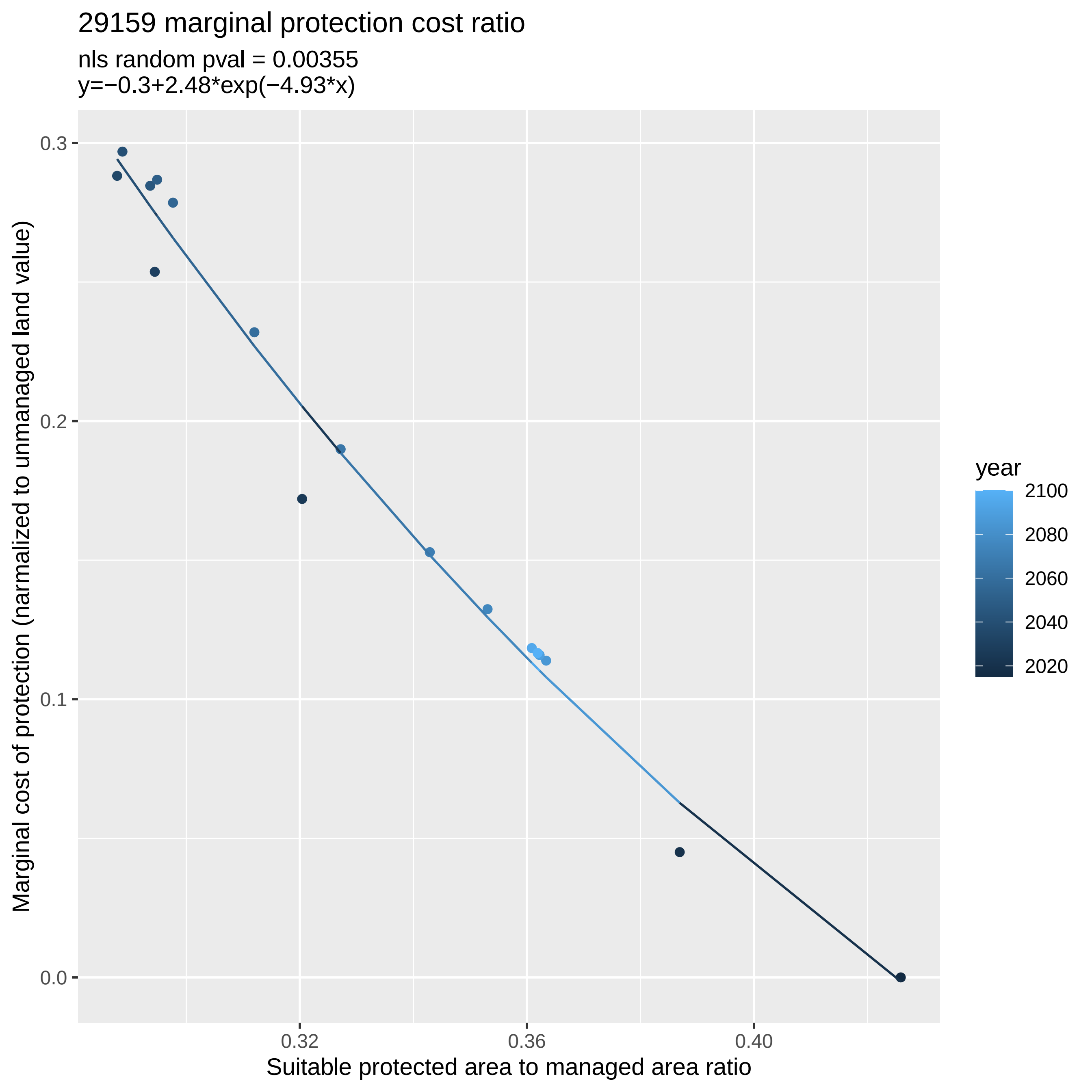

29146 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+88.12*exp(−15.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

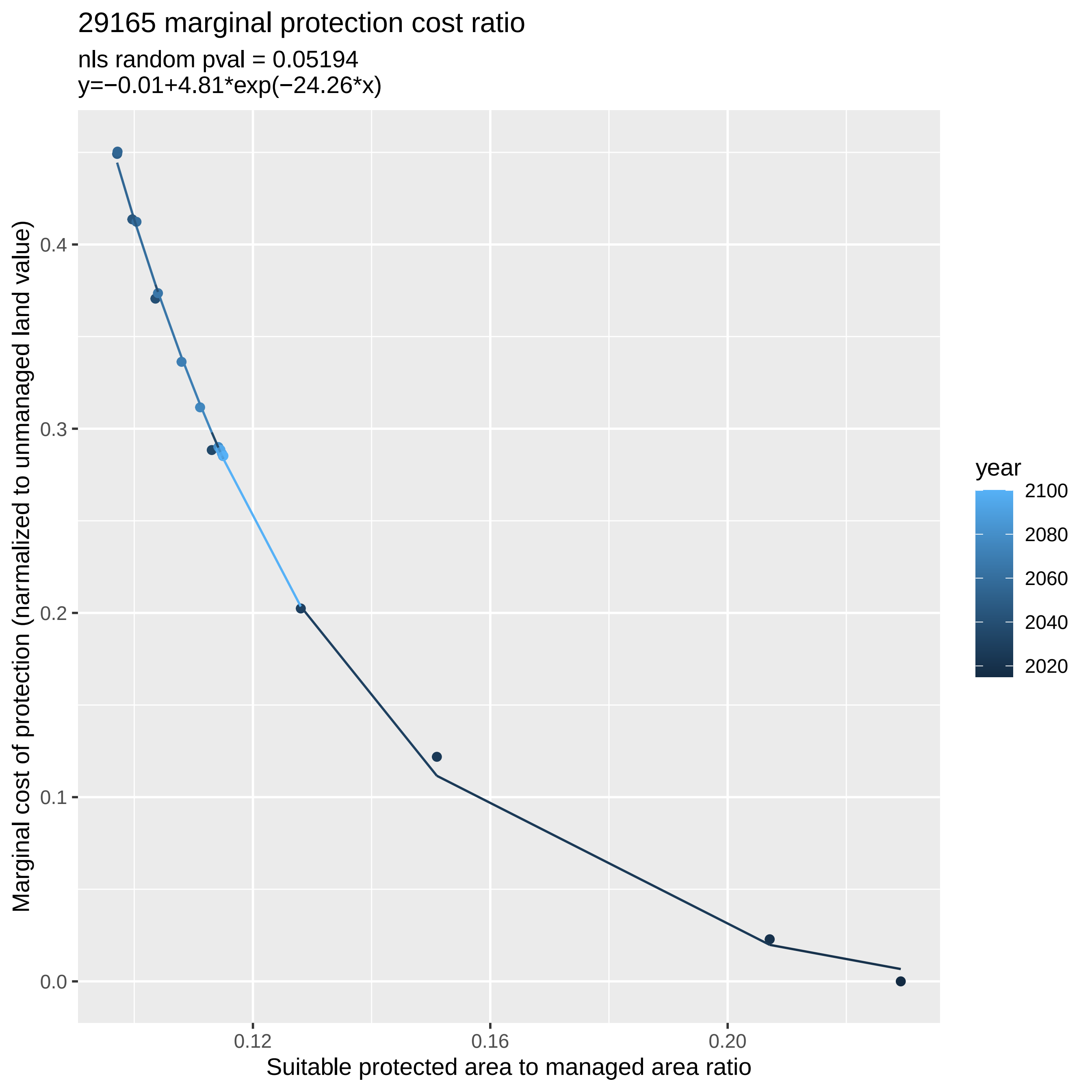
29148 marginal protection cost ratio

nls random pval = 0.14491

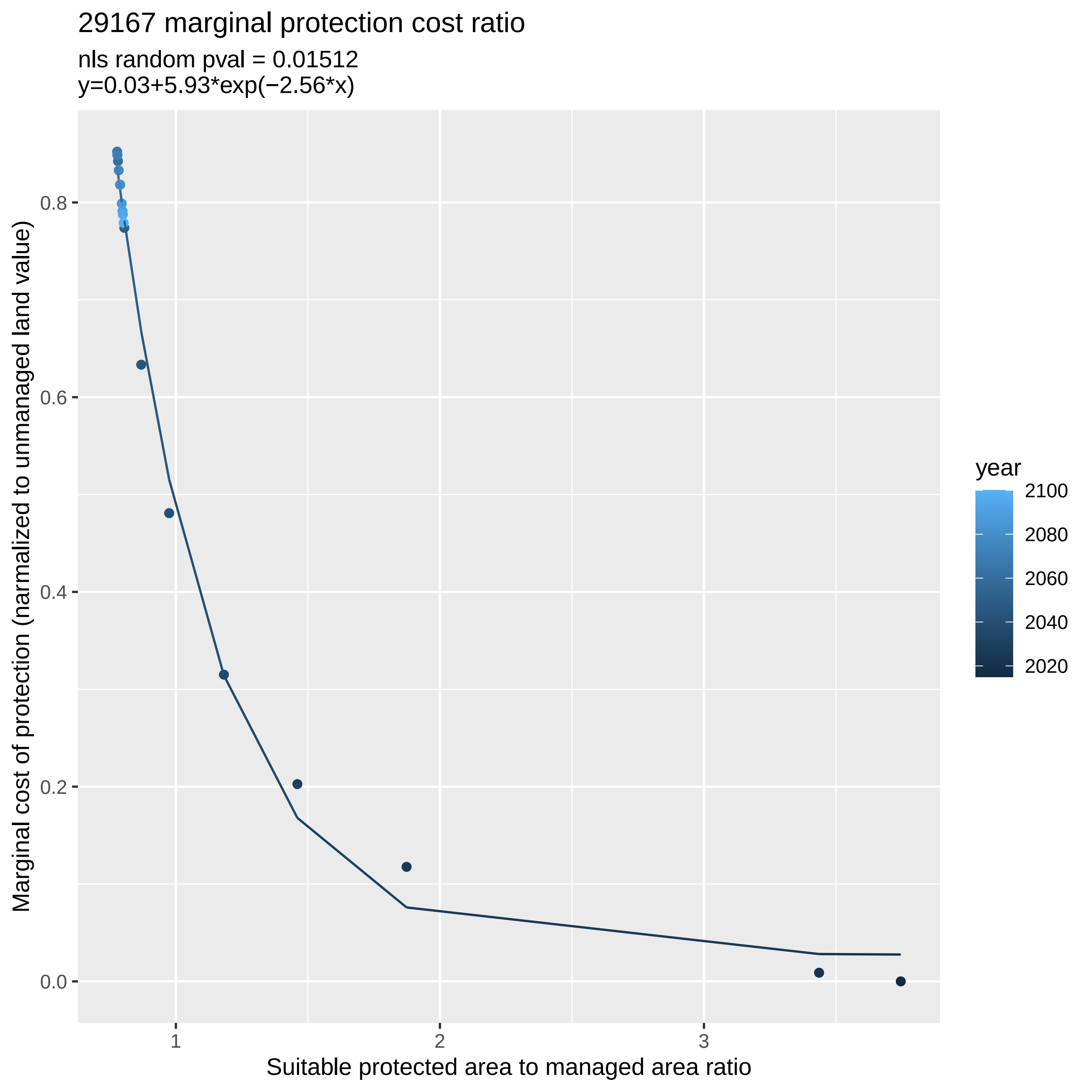
y=−0.12+217.58*exp(−14.01*x)

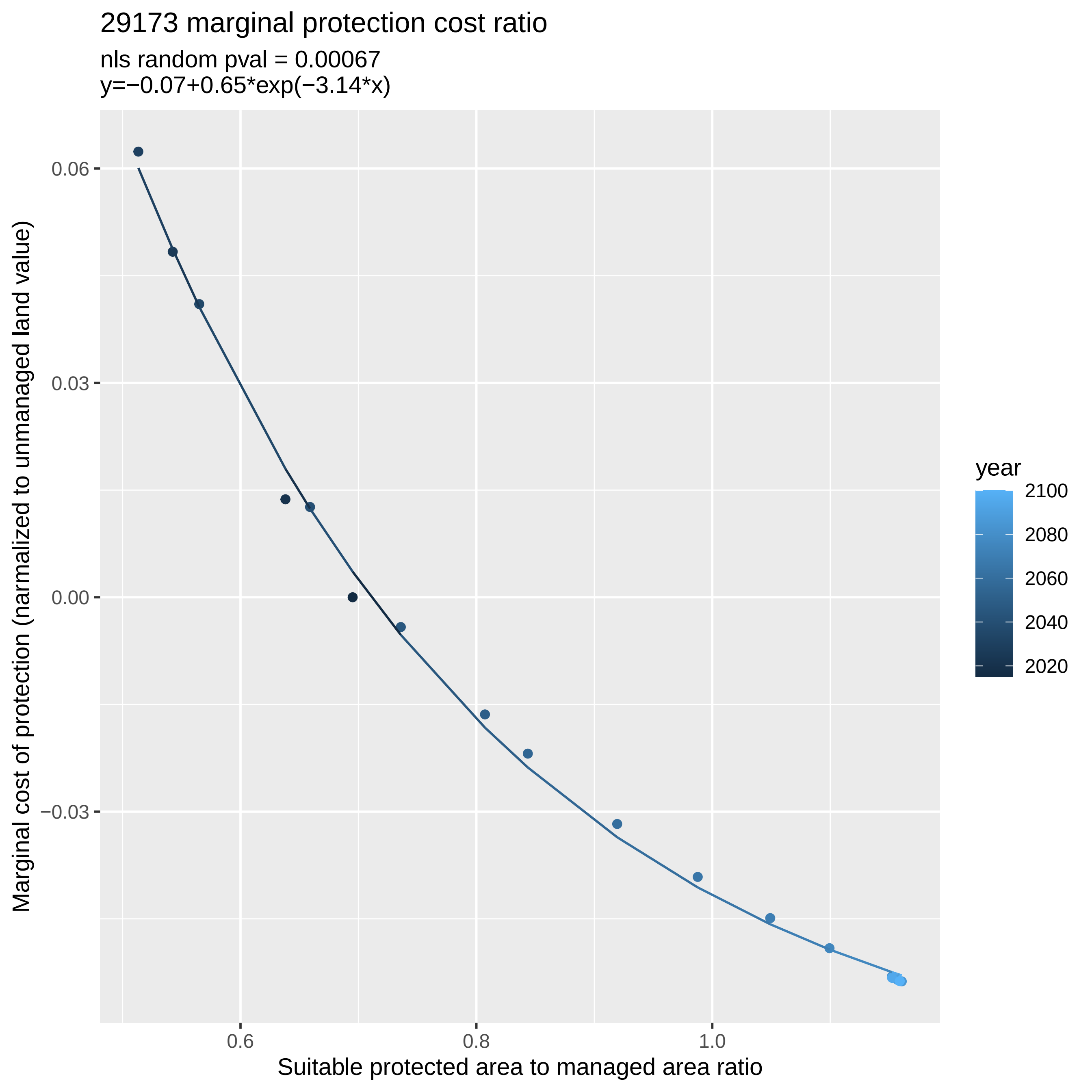


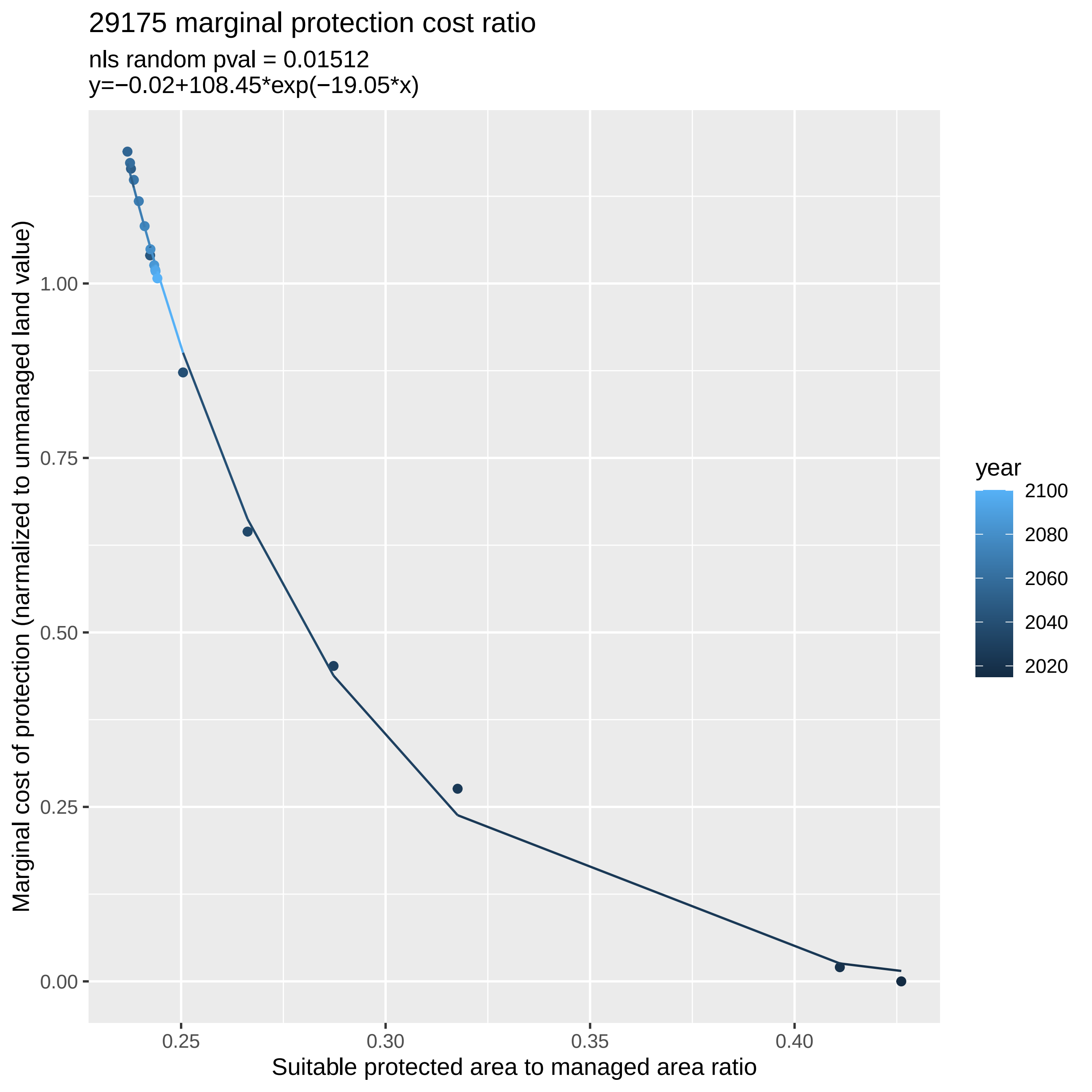

29159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.3+2.48*exp(−4.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

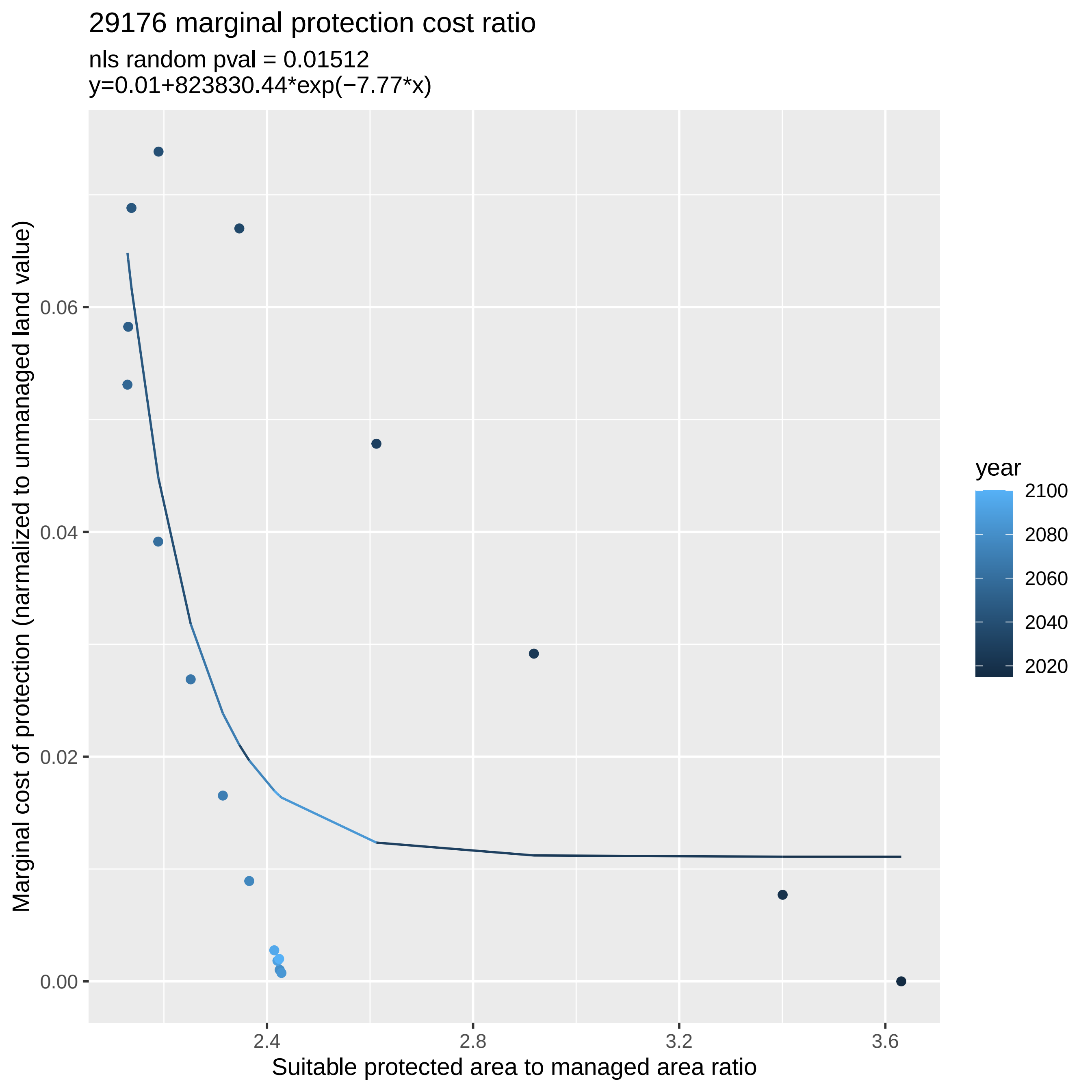


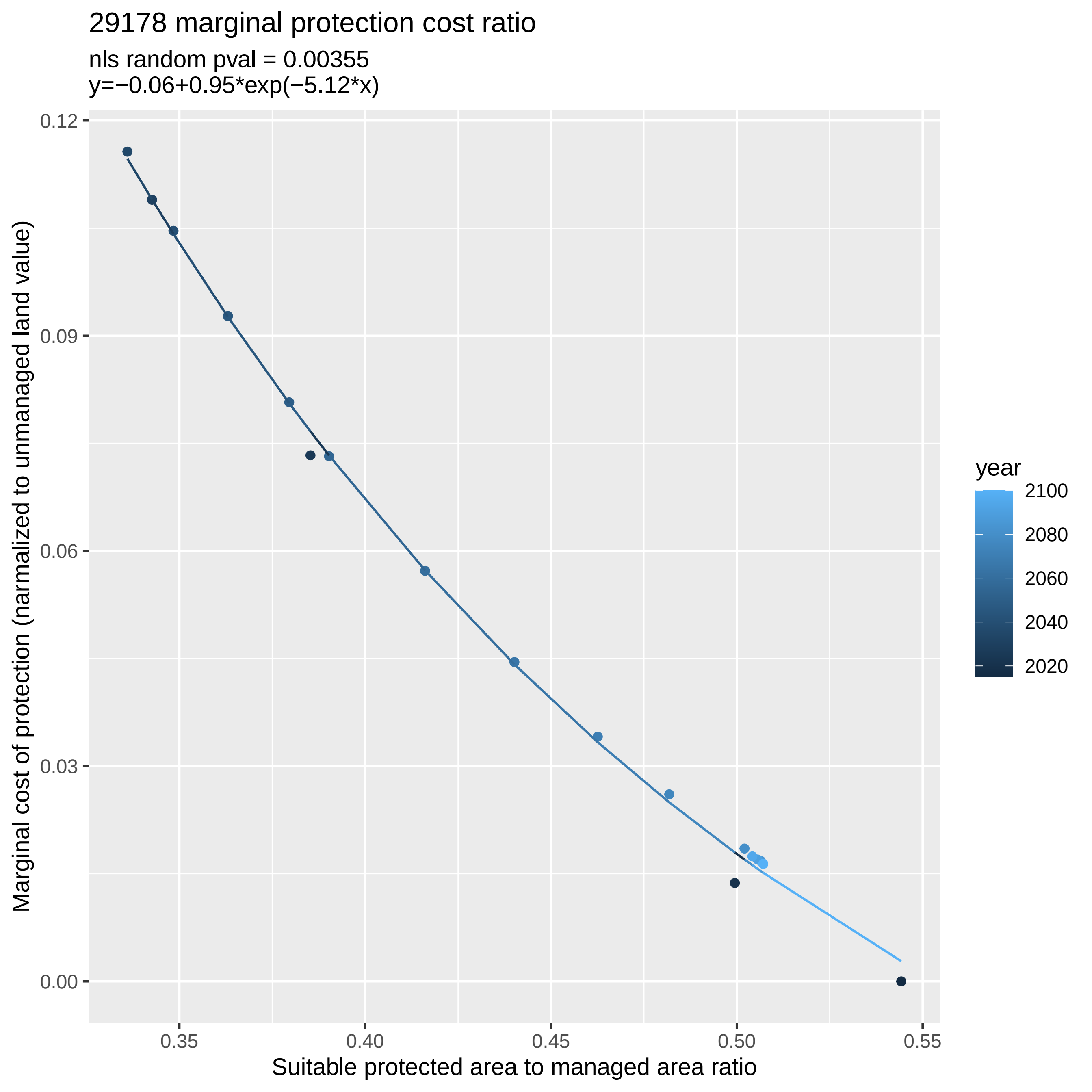
29165 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+4.81*exp(−24.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.12
0.16
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

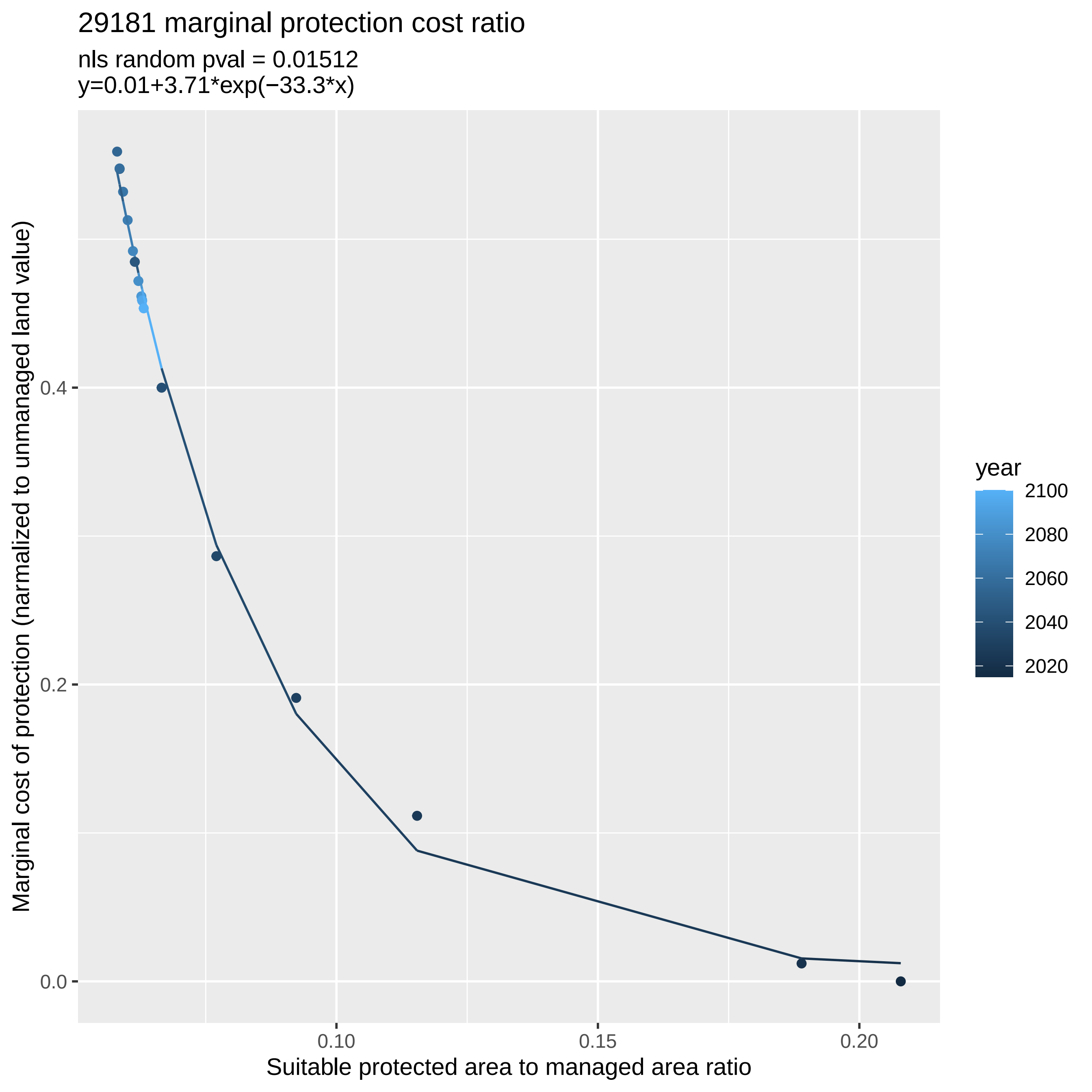

29167 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+5.93*exp(−2.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29173 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.65*exp(−3.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.03
0.00
−0.03
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+108.45*exp(−19.05*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
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

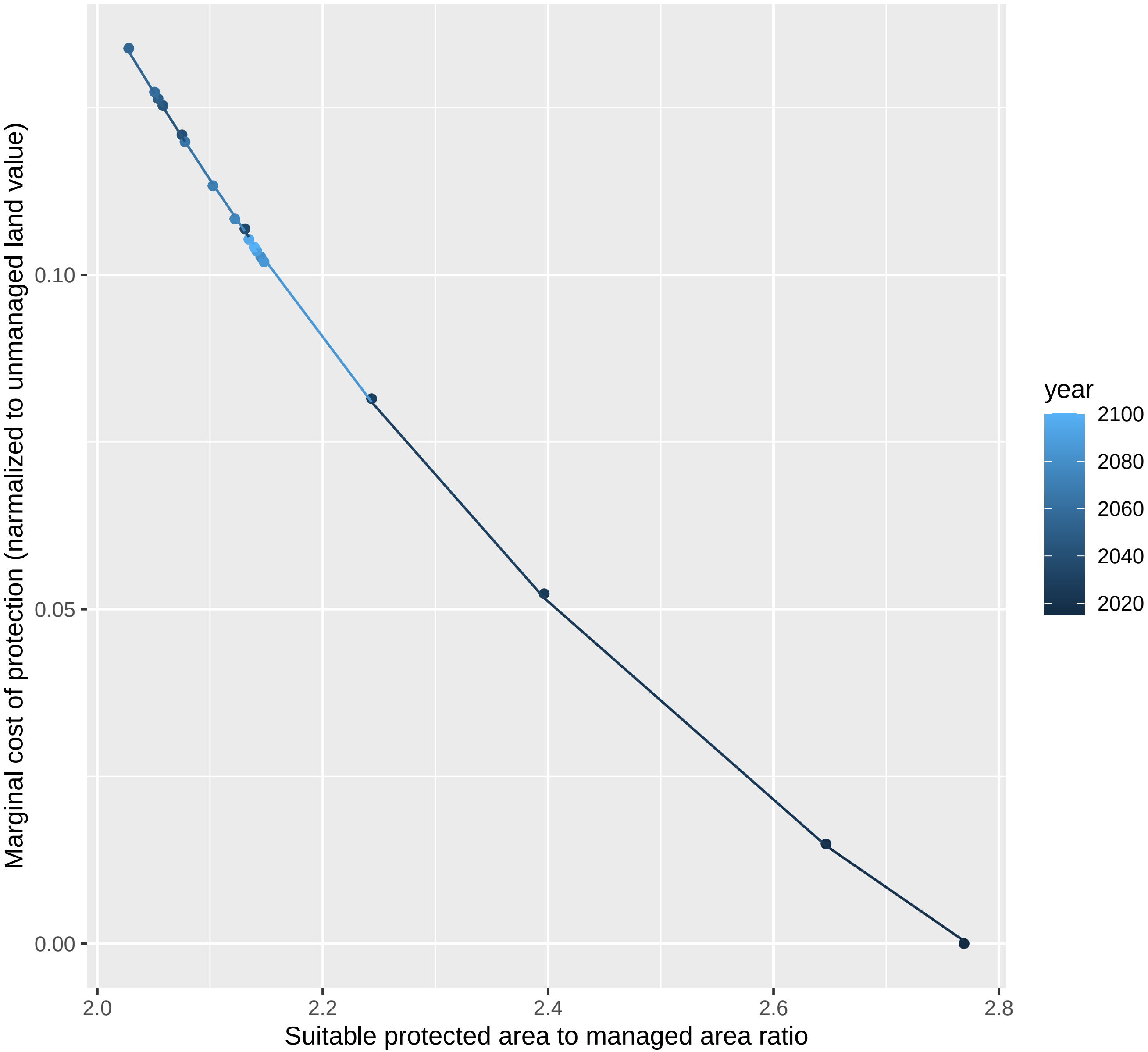

29176 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+823830.44*exp(−7.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
2.4
2.8
3.2
3.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

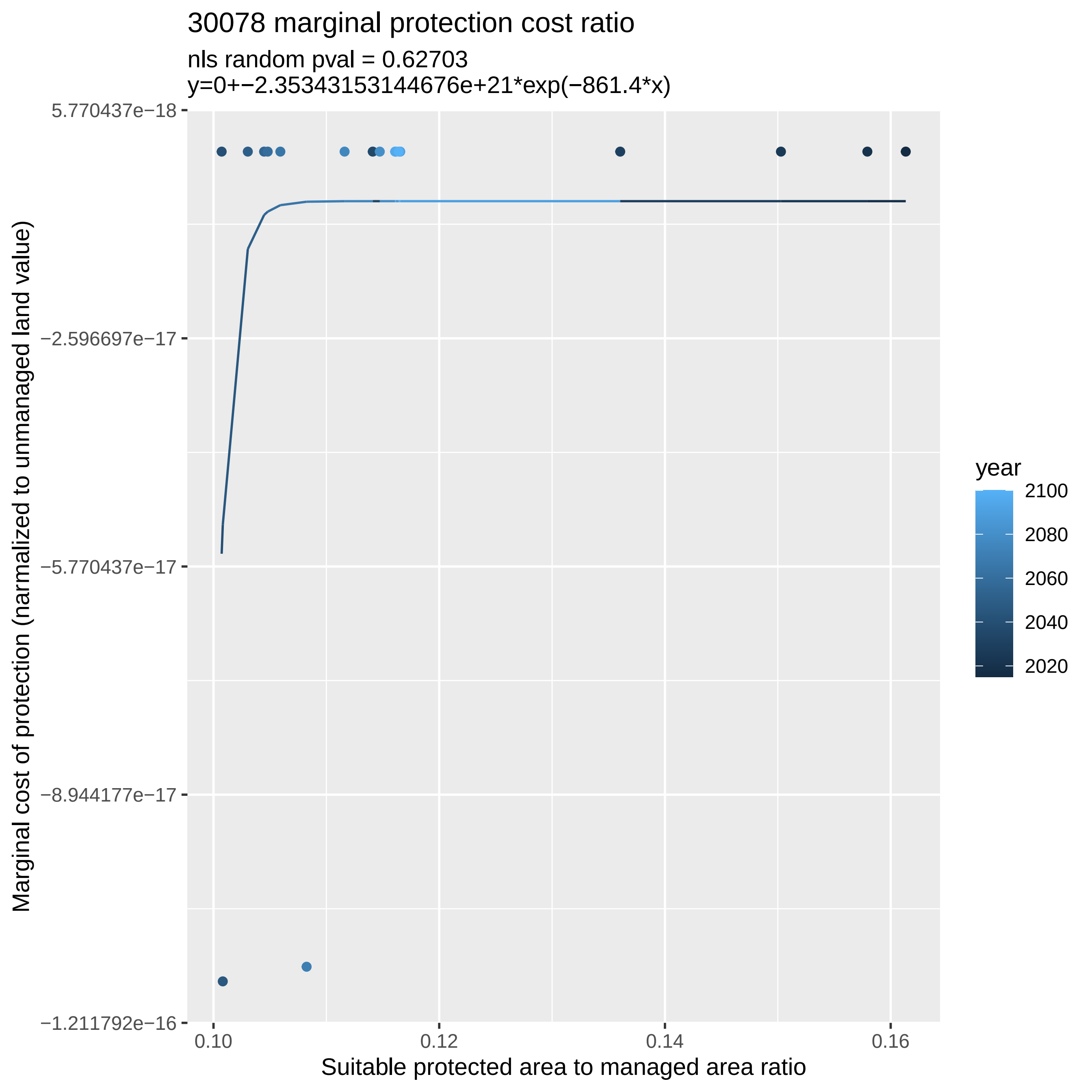

29178 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+0.95*exp(−5.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.12
0.09
0.06
0.03
0.00
0.35
0.40
0.45
0.50
0.55
year
2100
2080
2060
2040
2020


29181 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+3.71*exp(−33.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.10
0.15
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

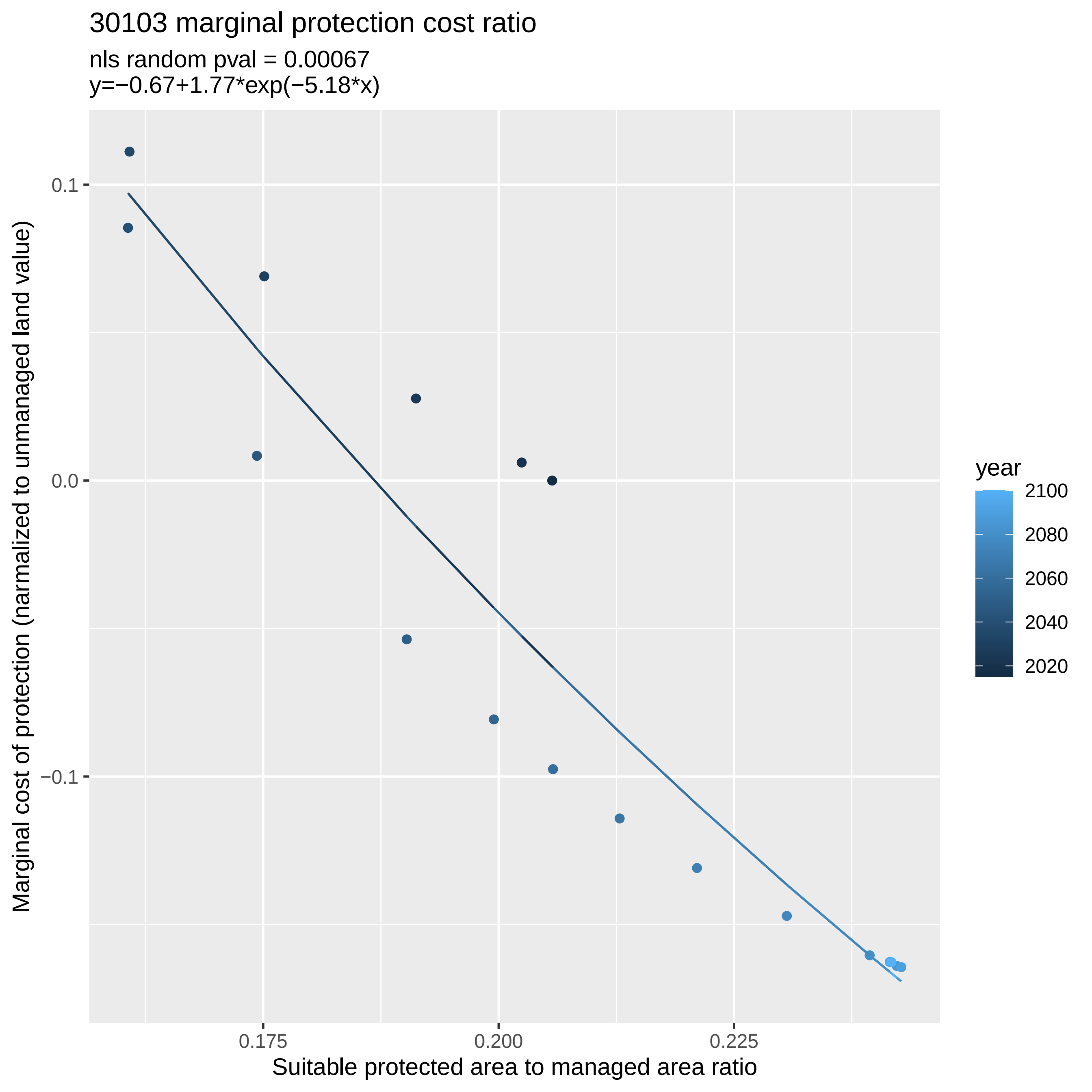
29185 marginal protection cost ratio

nls random pval = 0.00067
y=−0.08+2.95*exp(−1.29*x)





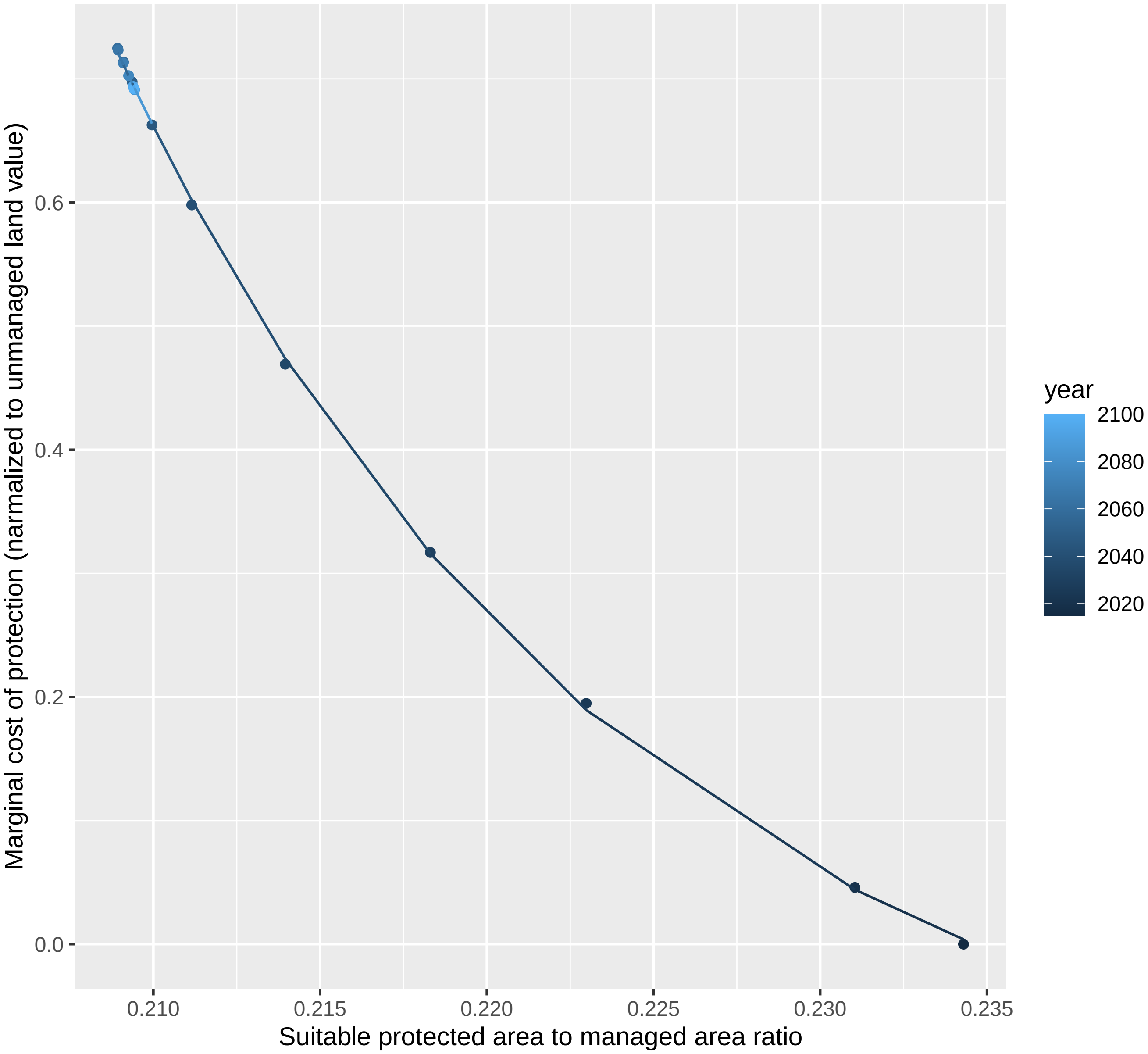
30078 marginal protection cost ratio
nls random pval = 0.62703
y=0+−2.35343153144676e+21*exp(−861.4*x)
5.770437e−18
−2.596697e−17
−5.770437e−17
−8.944177e−17
−1.211792e−16
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

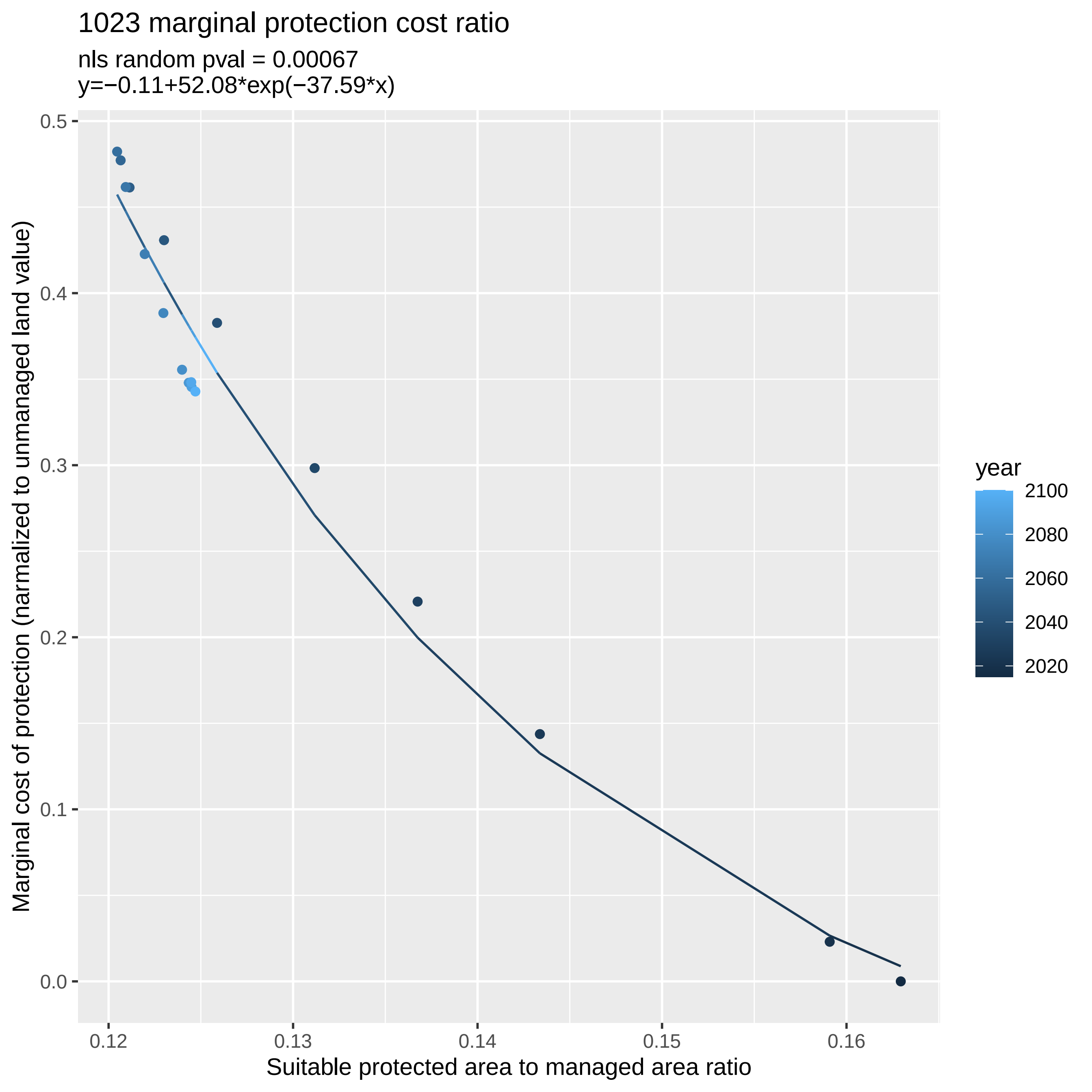

30103 marginal protection cost ratio
nls random pval = 0.00067
y=−0.67+1.77*exp(−5.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.175
0.200
0.225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

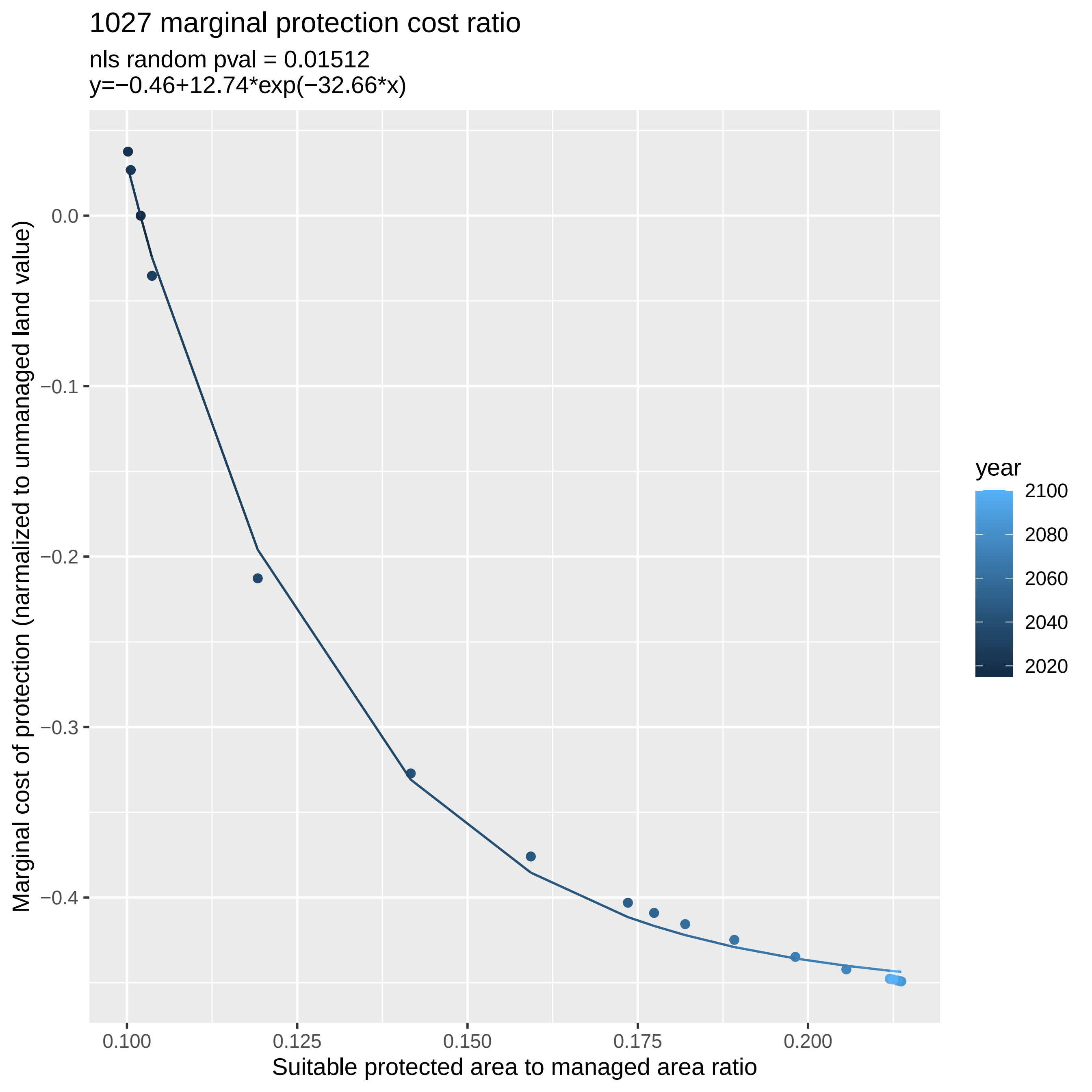
1007 marginal protection cost ratio

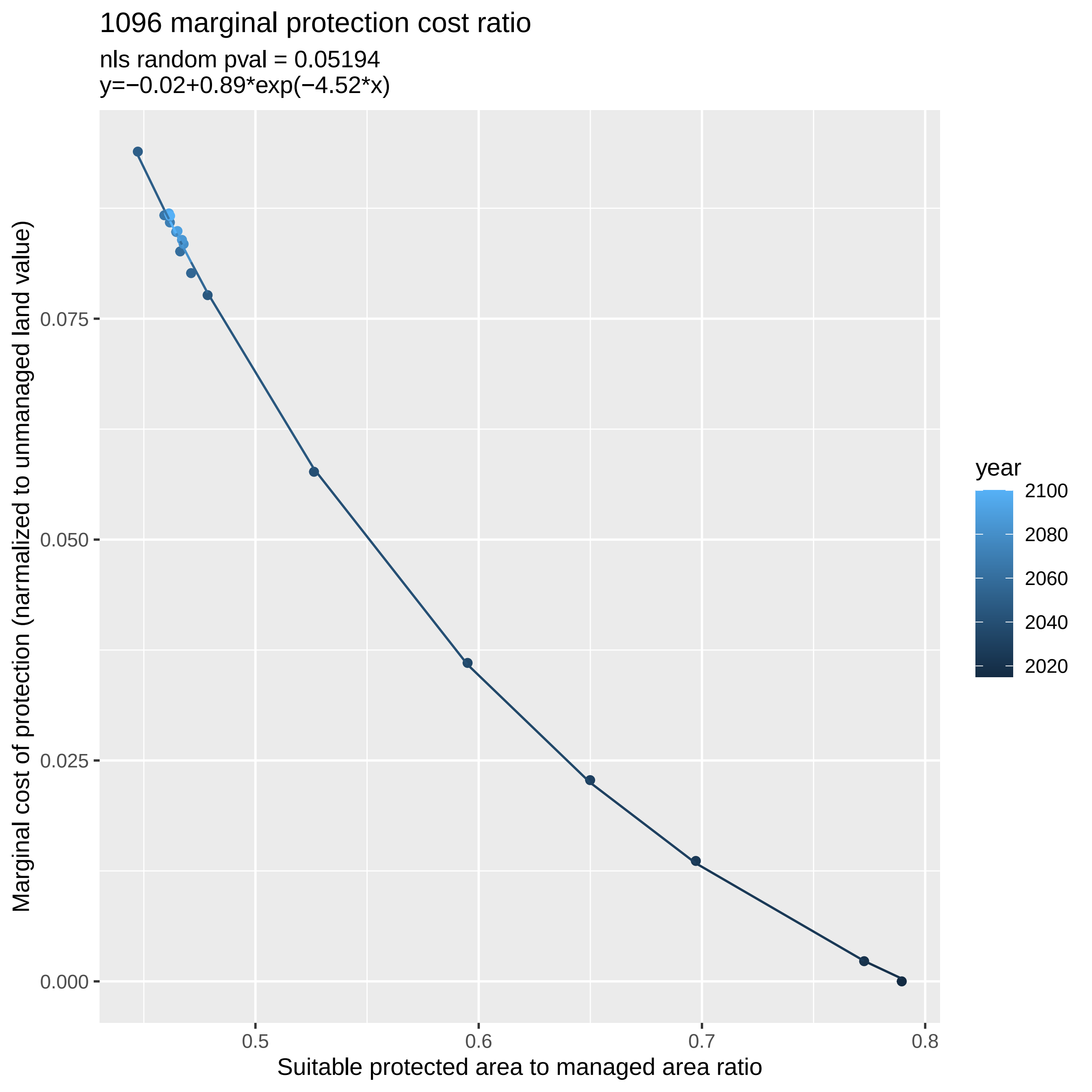
nls random pval = 0.01512

y=−0.17+704391.35*exp(−65.02*x)

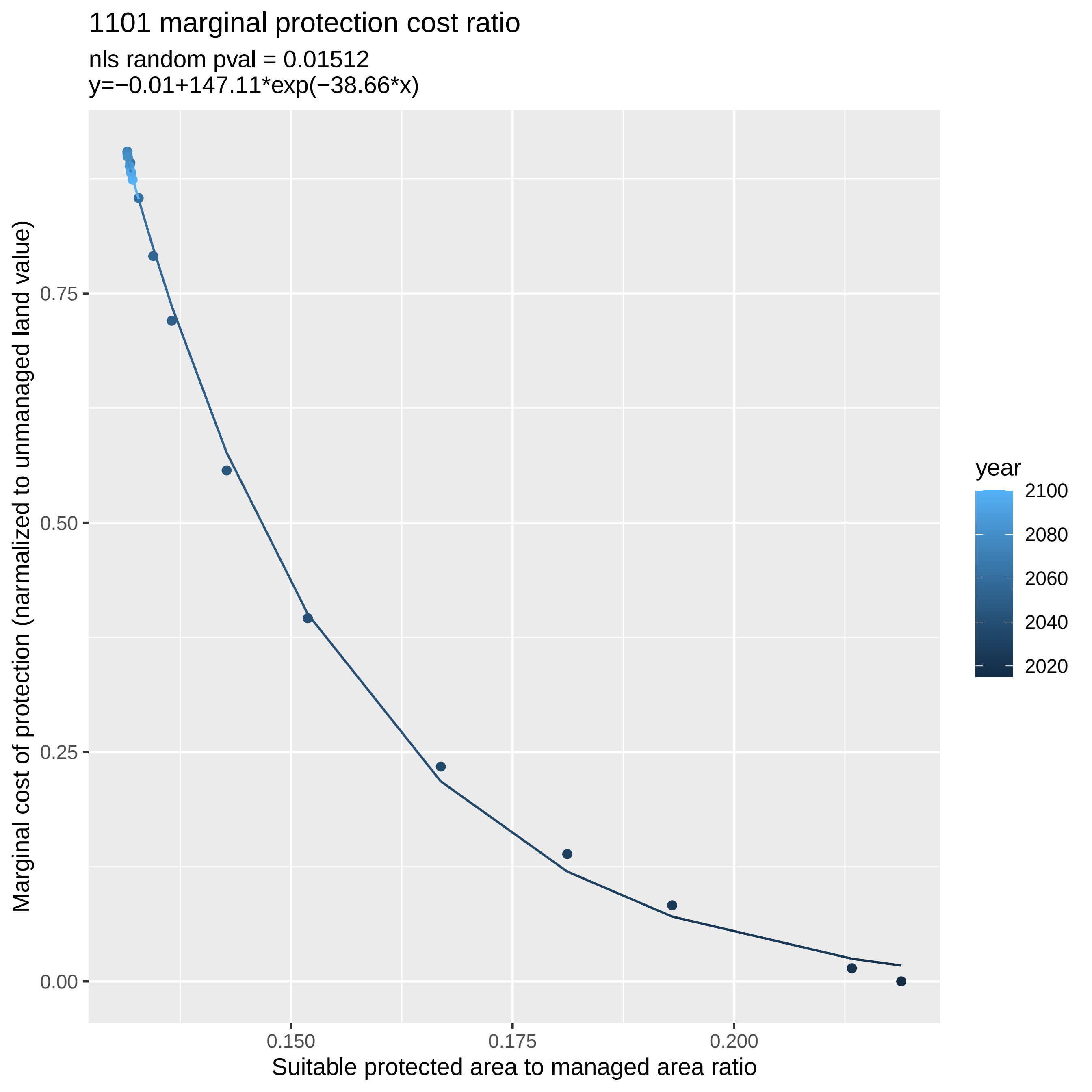


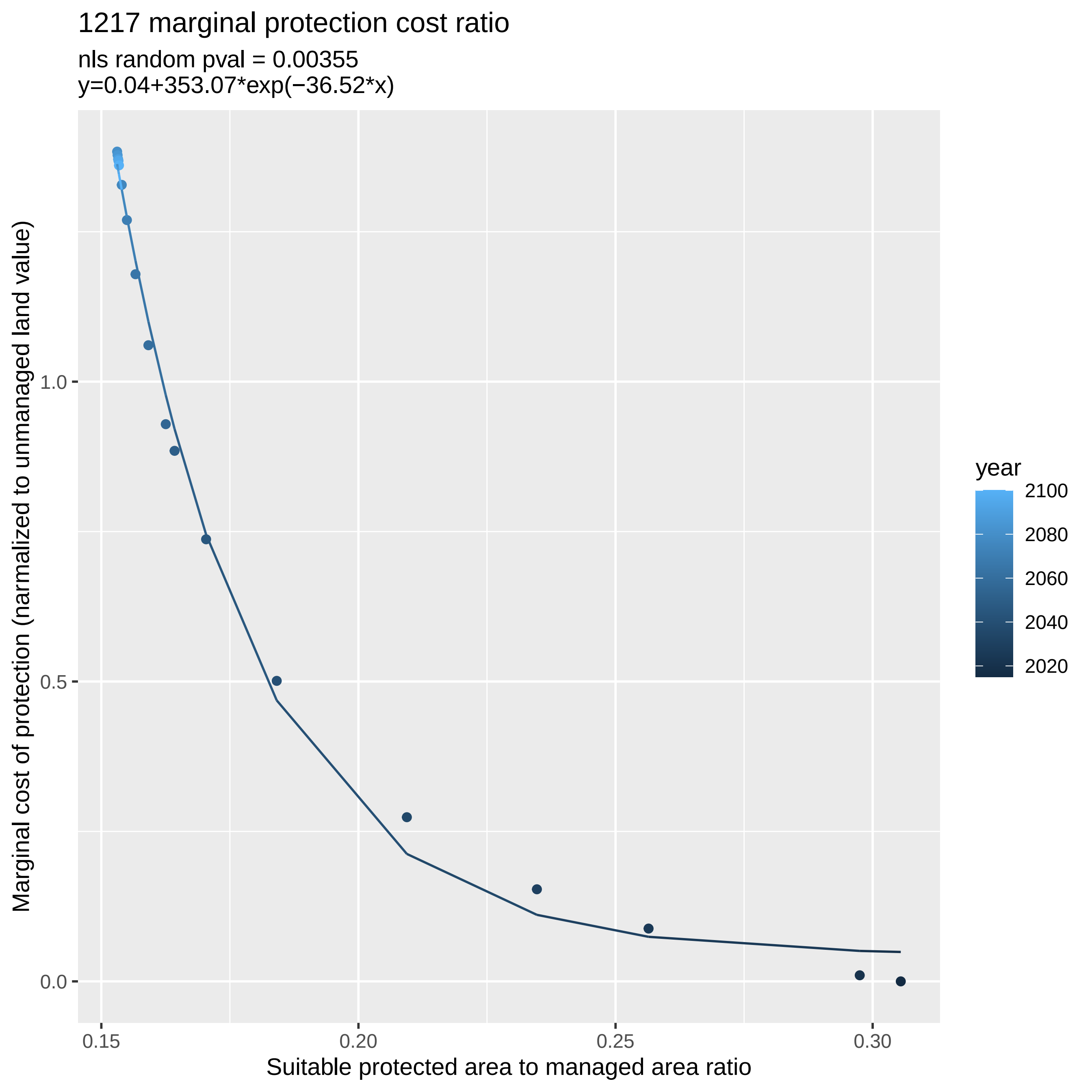

1023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.11+52.08*exp(−37.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1027 marginal protection cost ratio
nls random pval = 0.01512
y=−0.46+12.74*exp(−32.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
−0.4
0.100
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

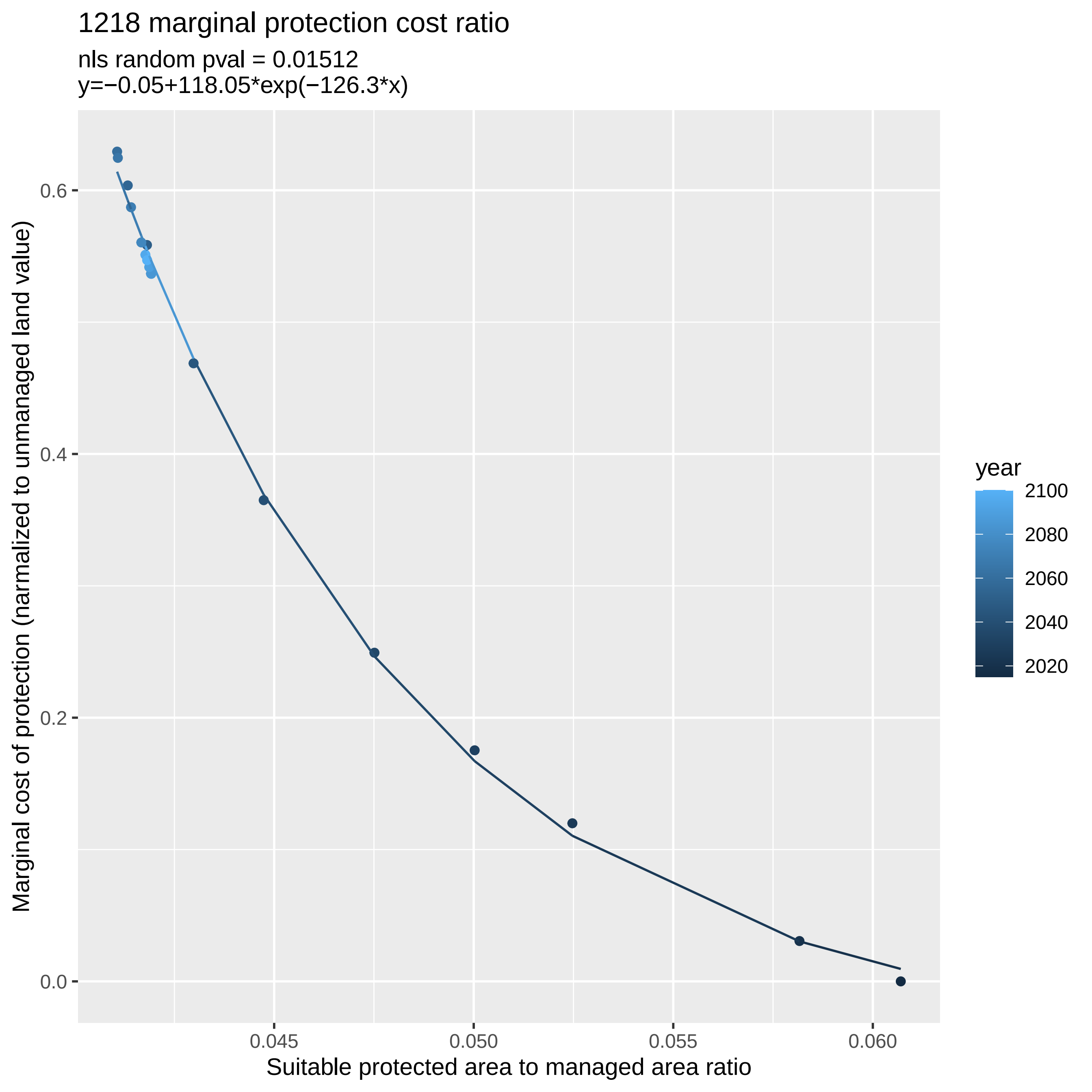


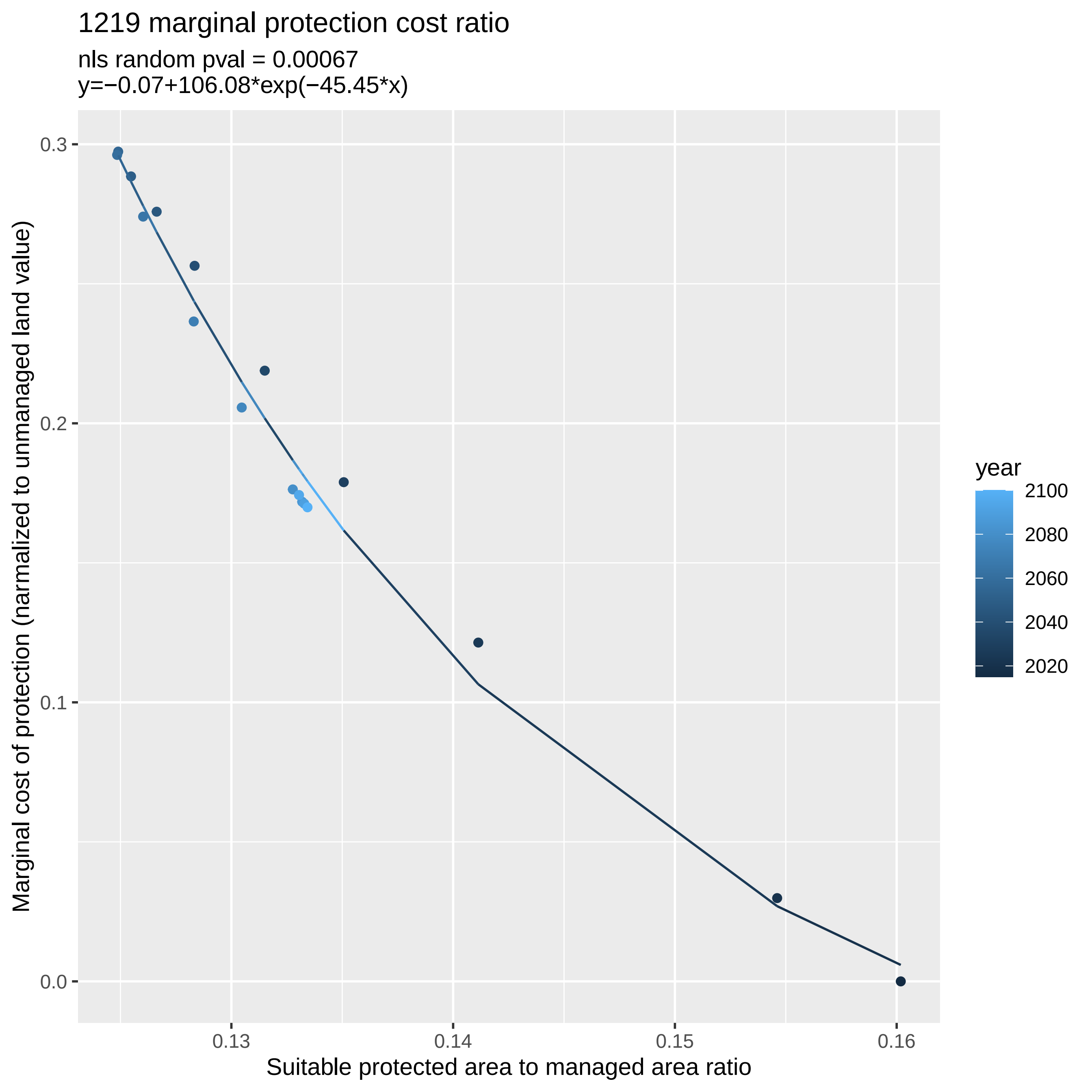
1096 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.89*exp(−4.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1101 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+147.11*exp(−38.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

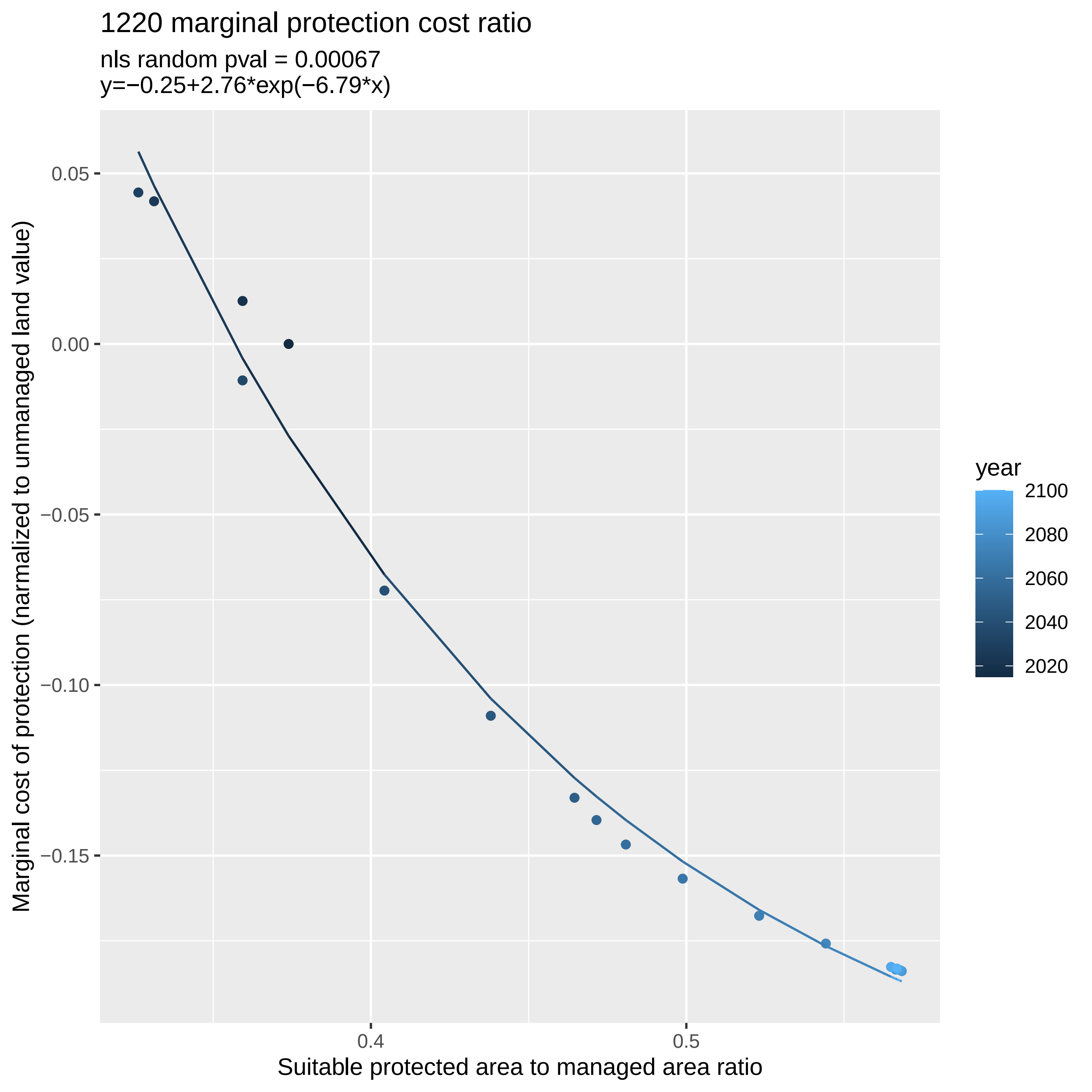


1217 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+353.07*exp(−36.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

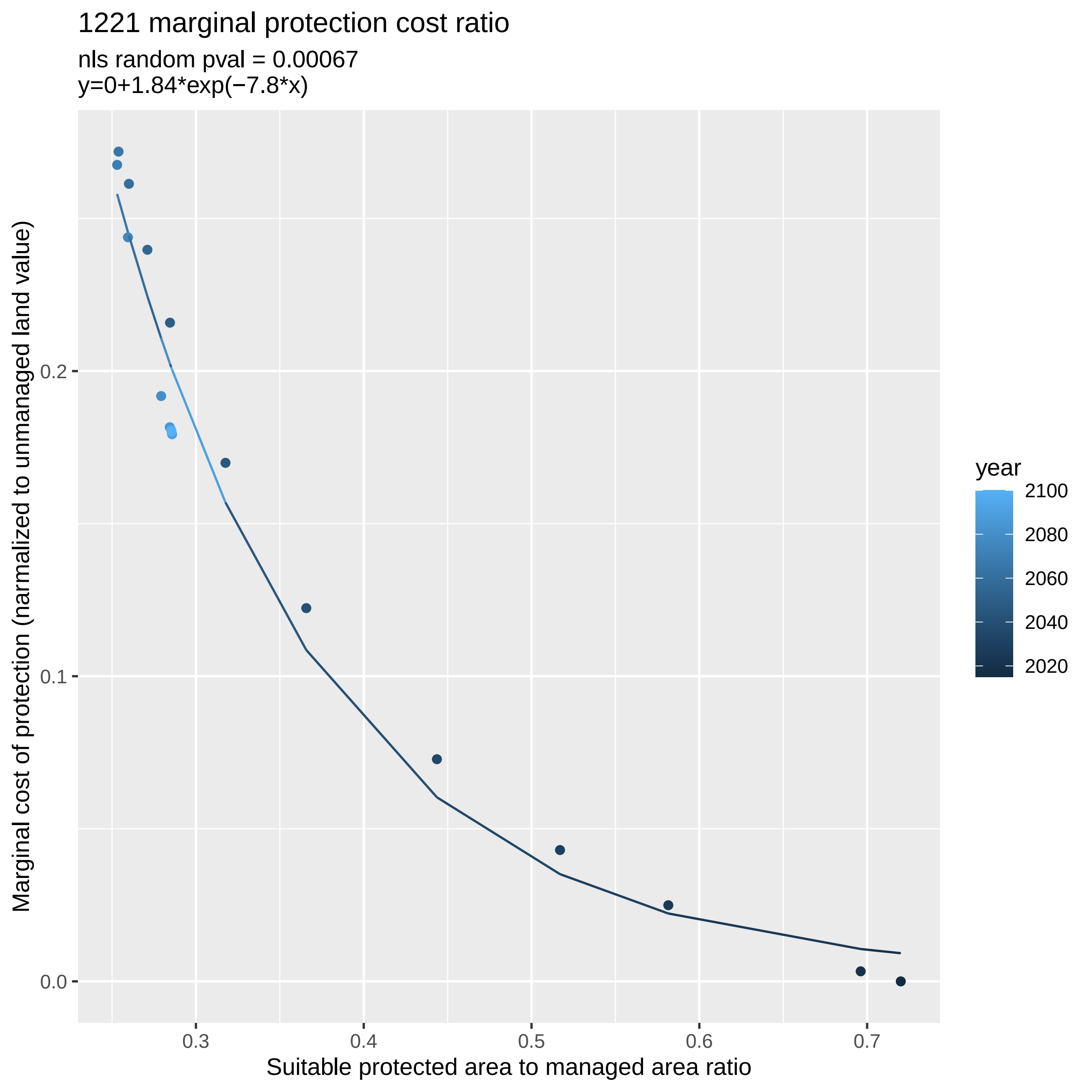

1218 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+118.05*exp(−126.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



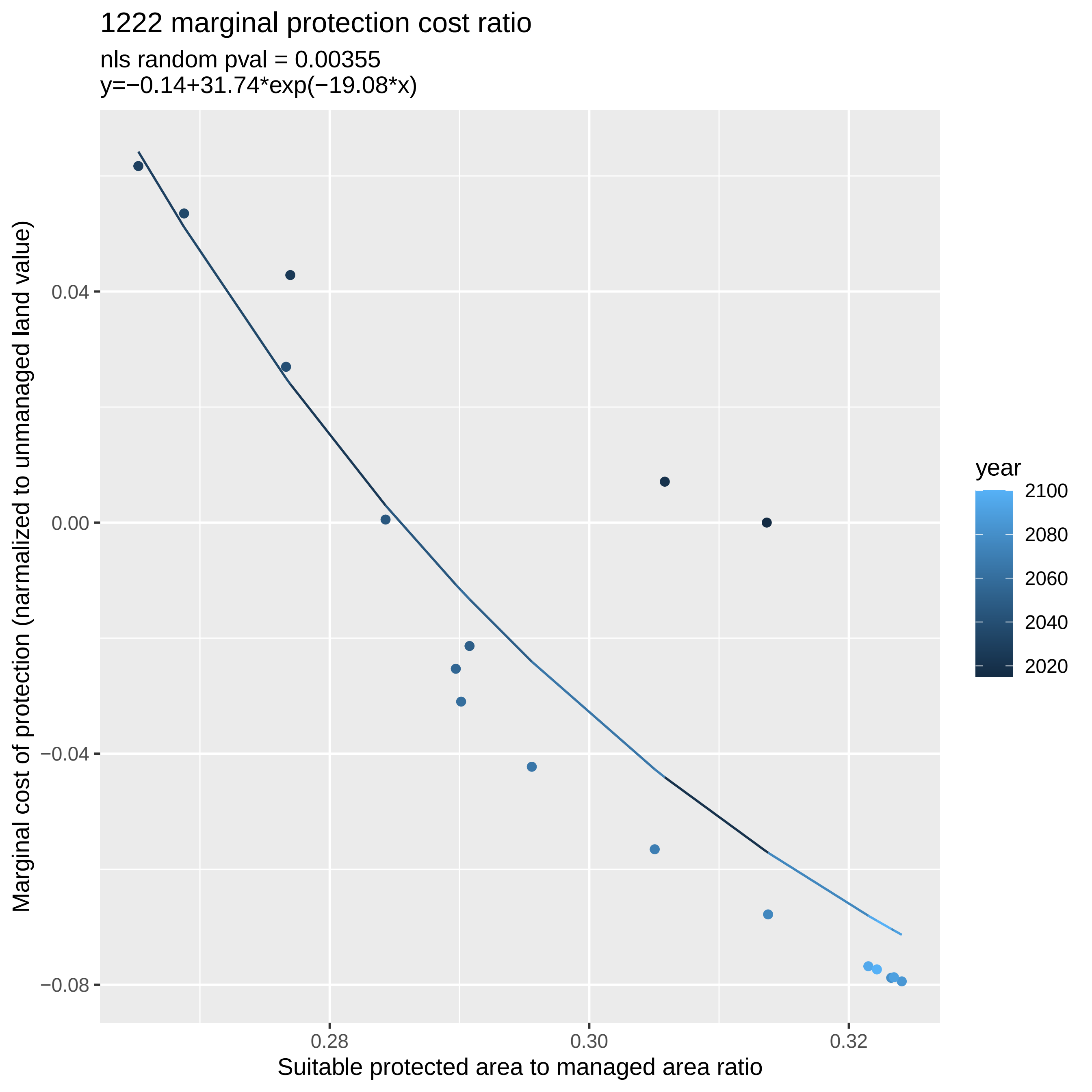
1219 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+106.08*exp(−45.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

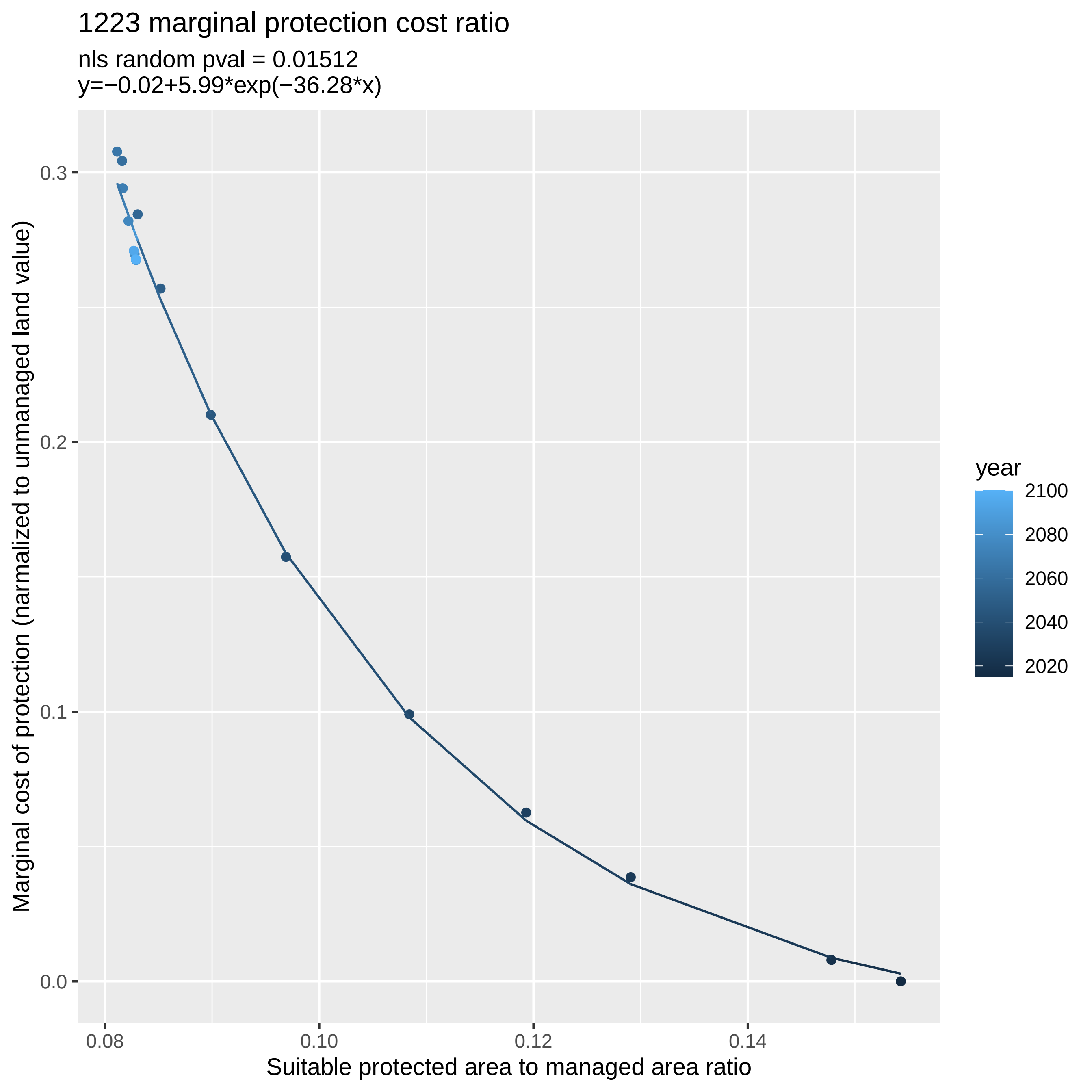


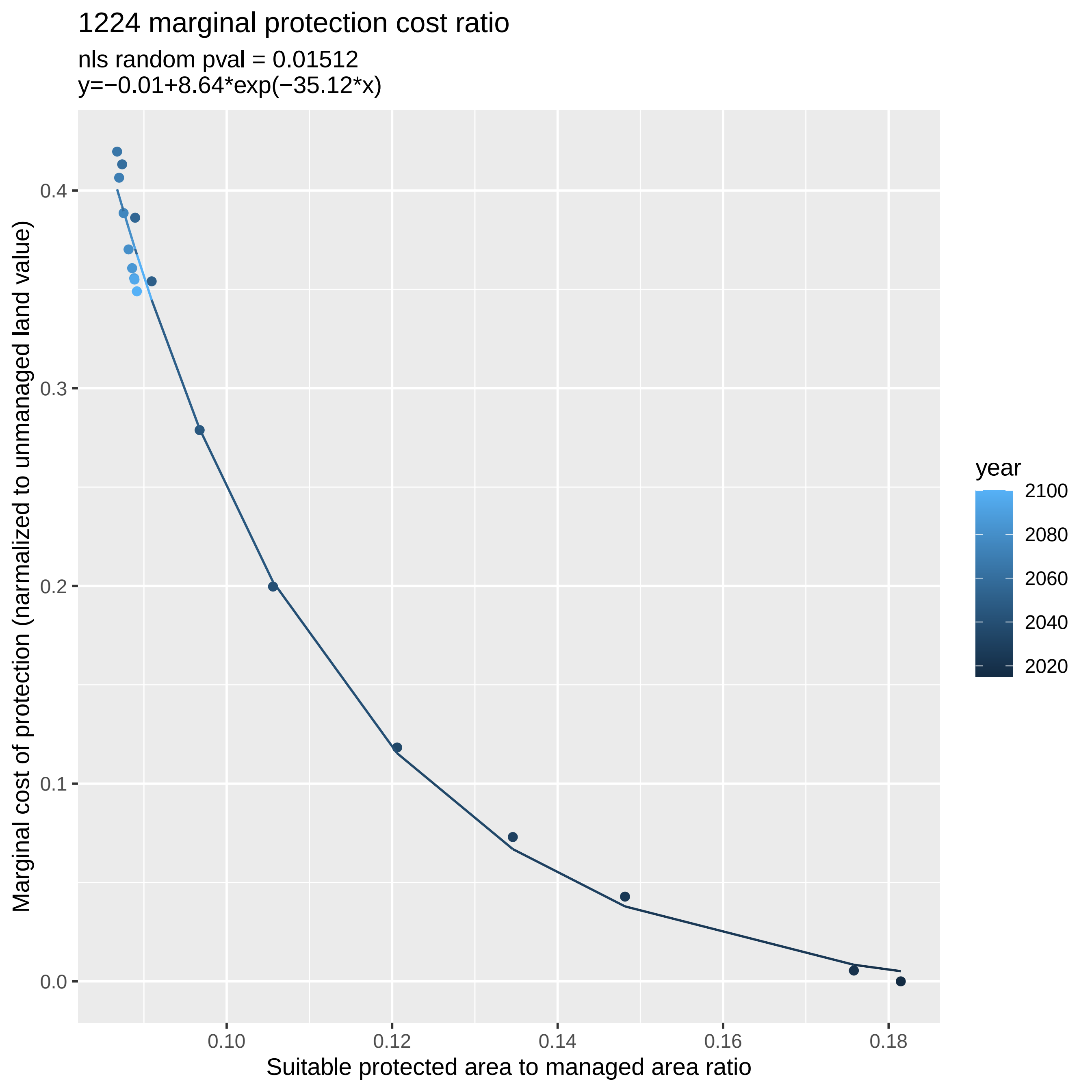
1220 marginal protection cost ratio
nls random pval = 0.00067
y=−0.25+2.76*exp(−6.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

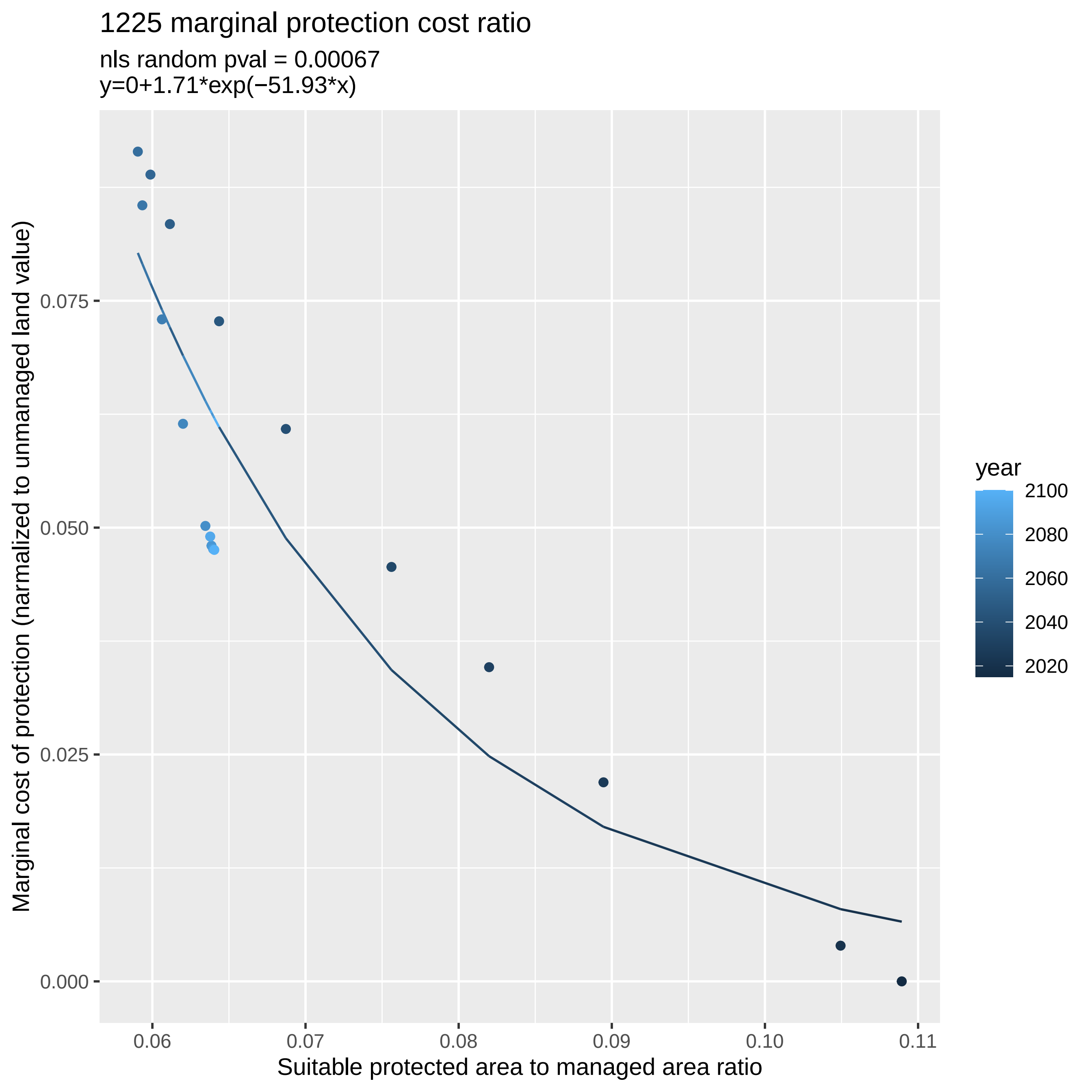


1221 marginal protection cost ratio
nls random pval = 0.00067
y=0+1.84*exp(−7.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

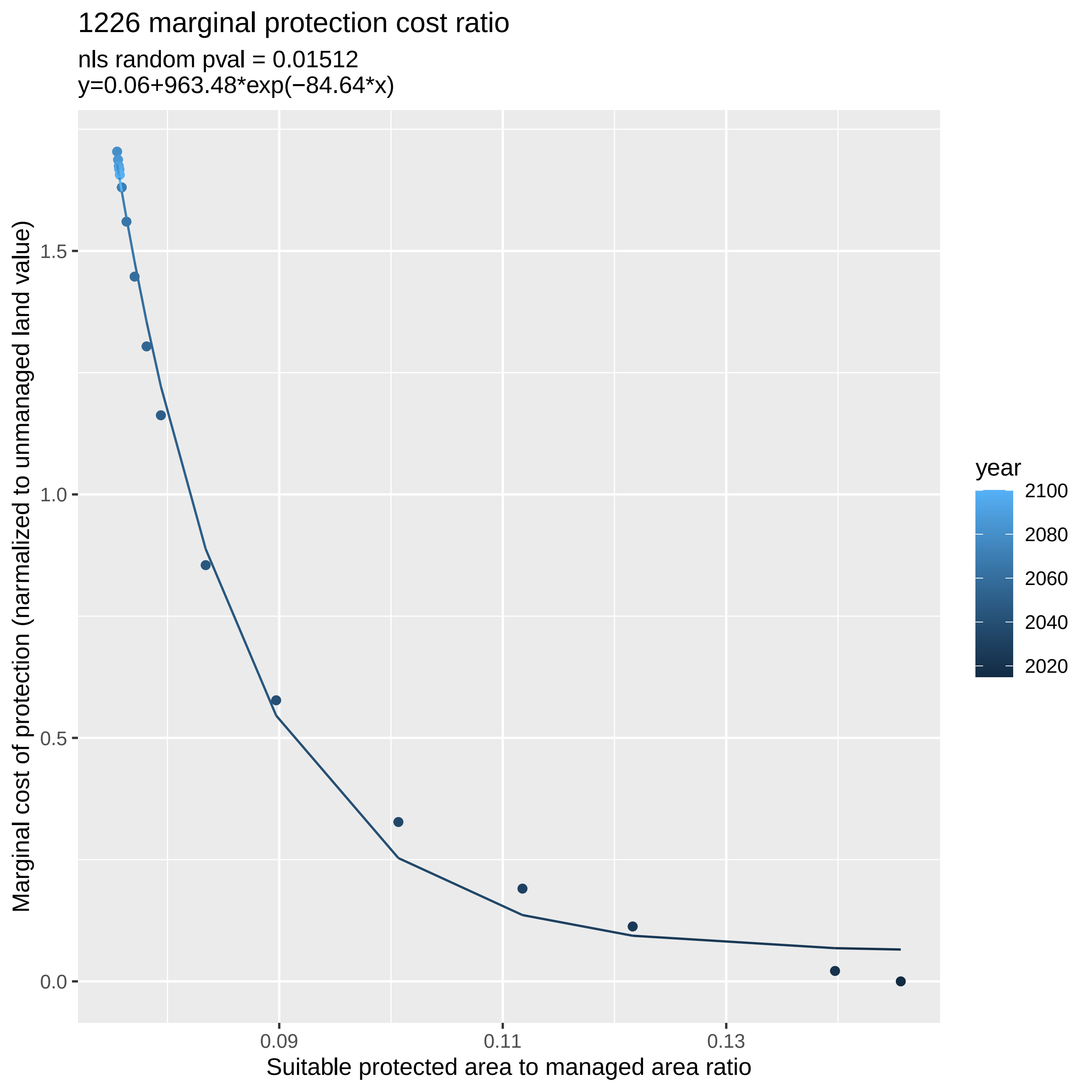

1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+31.74*exp(−19.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.00
−0.04
−0.08
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

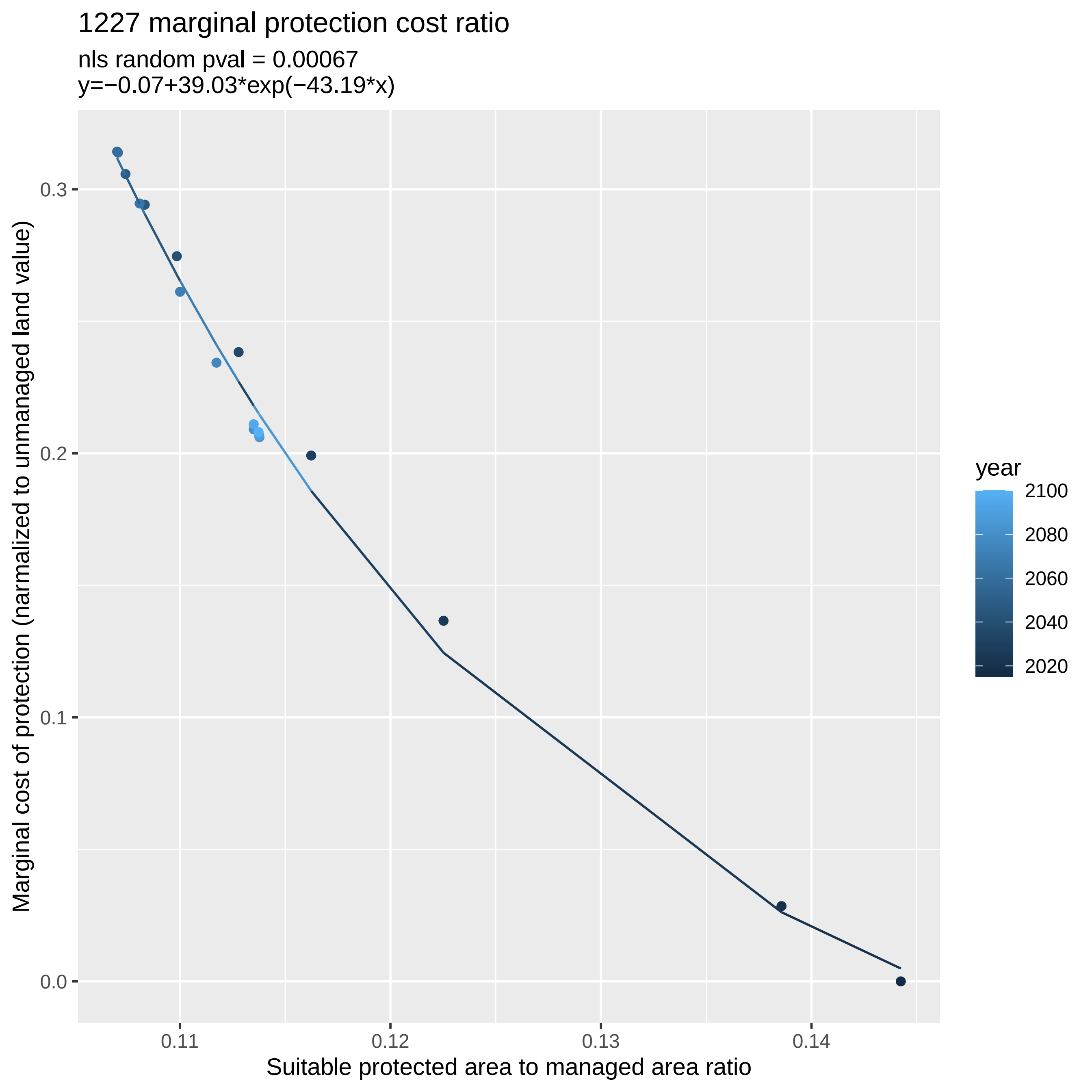

1223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+5.99*exp(−36.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

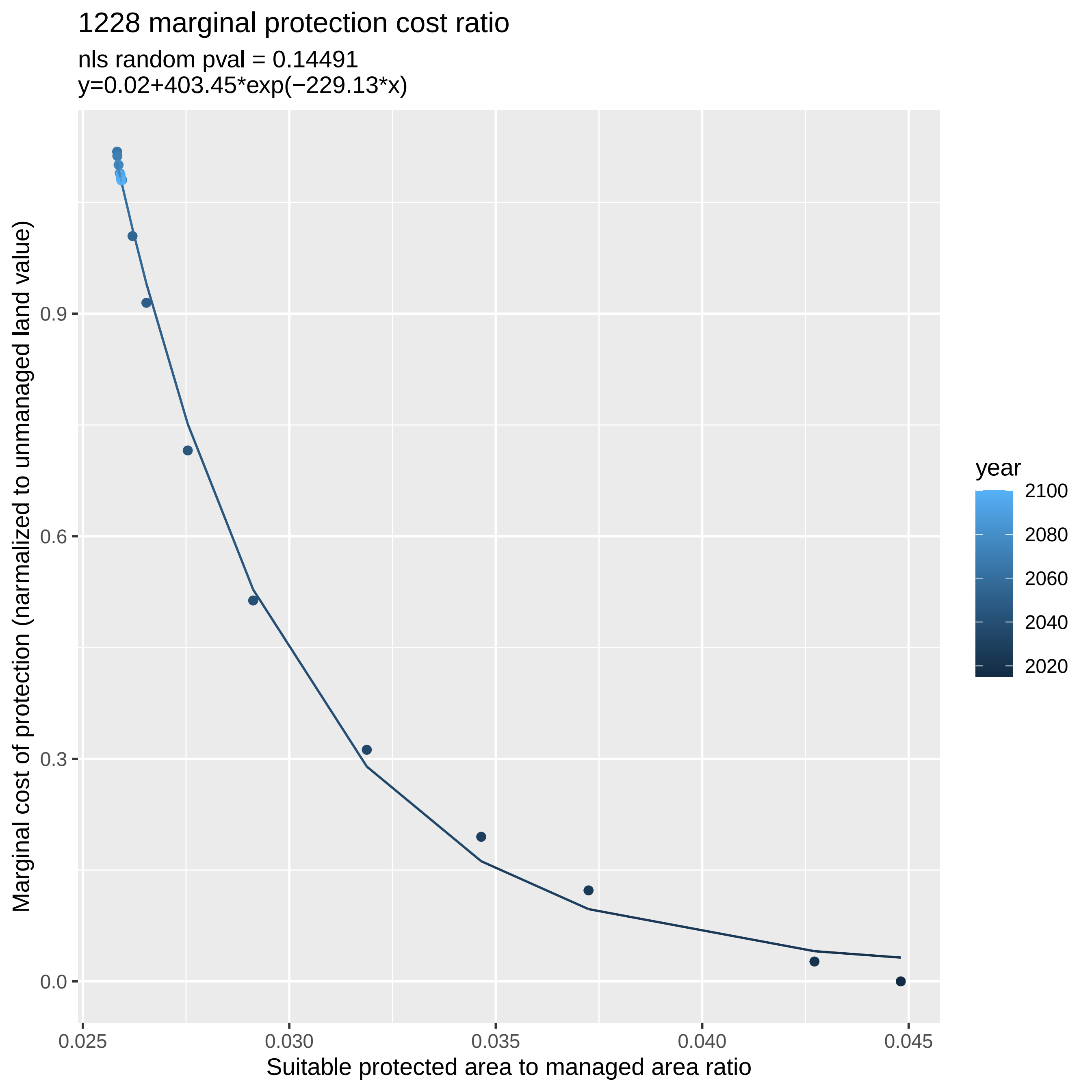

1224 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+8.64*exp(−35.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

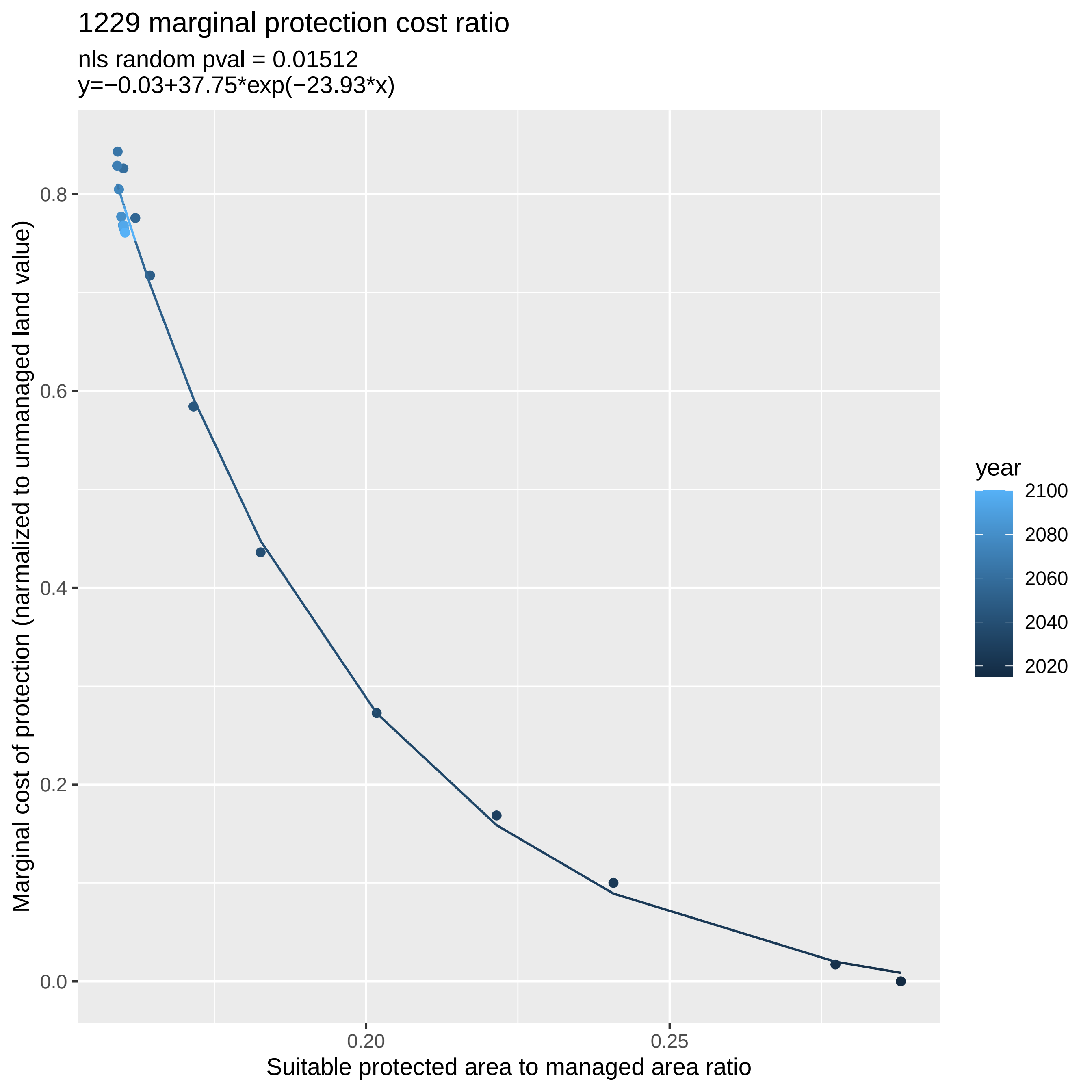


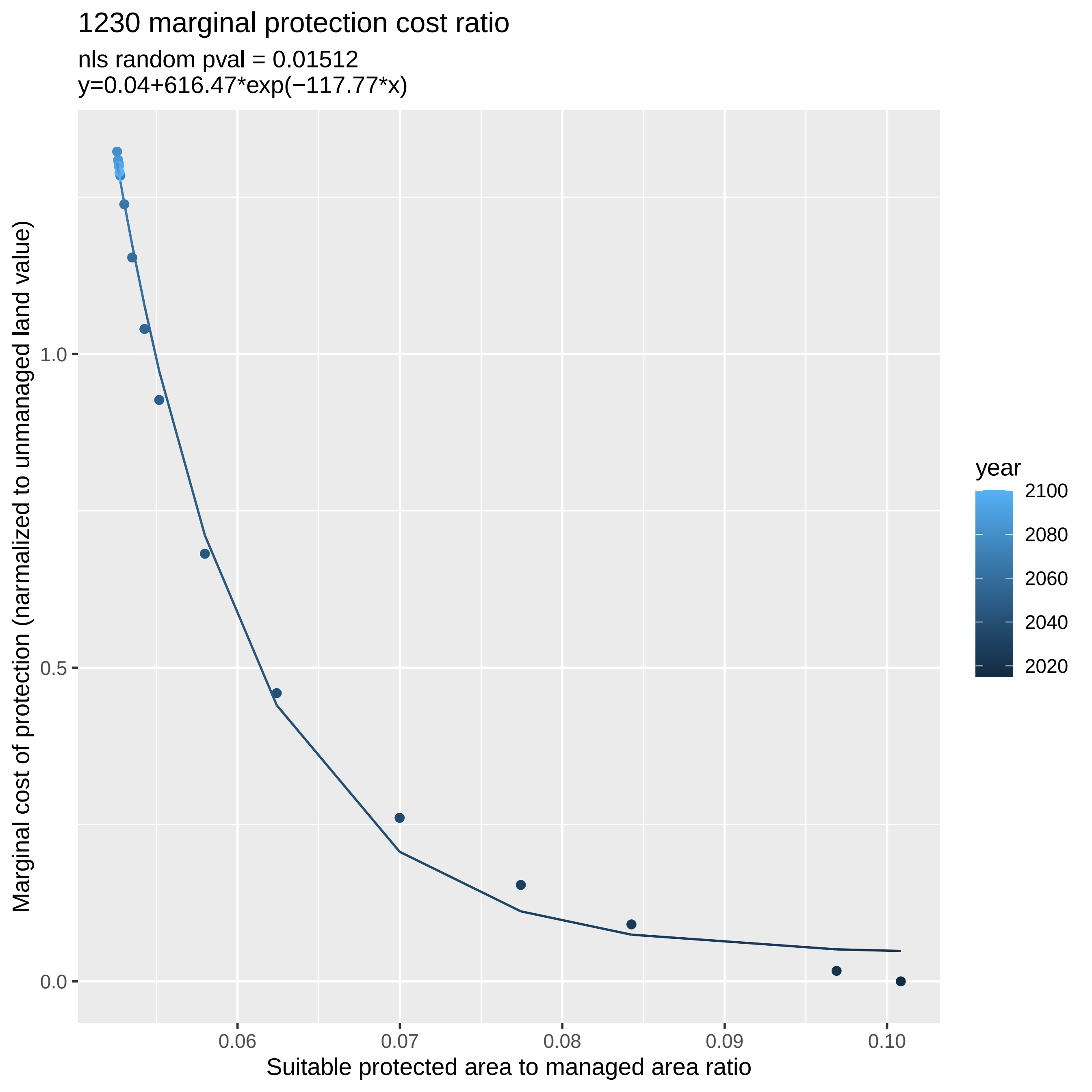
1225 marginal protection cost ratio
nls random pval = 0.00067
y=0+1.71*exp(−51.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
0.025
0.050
0.075
0.06
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

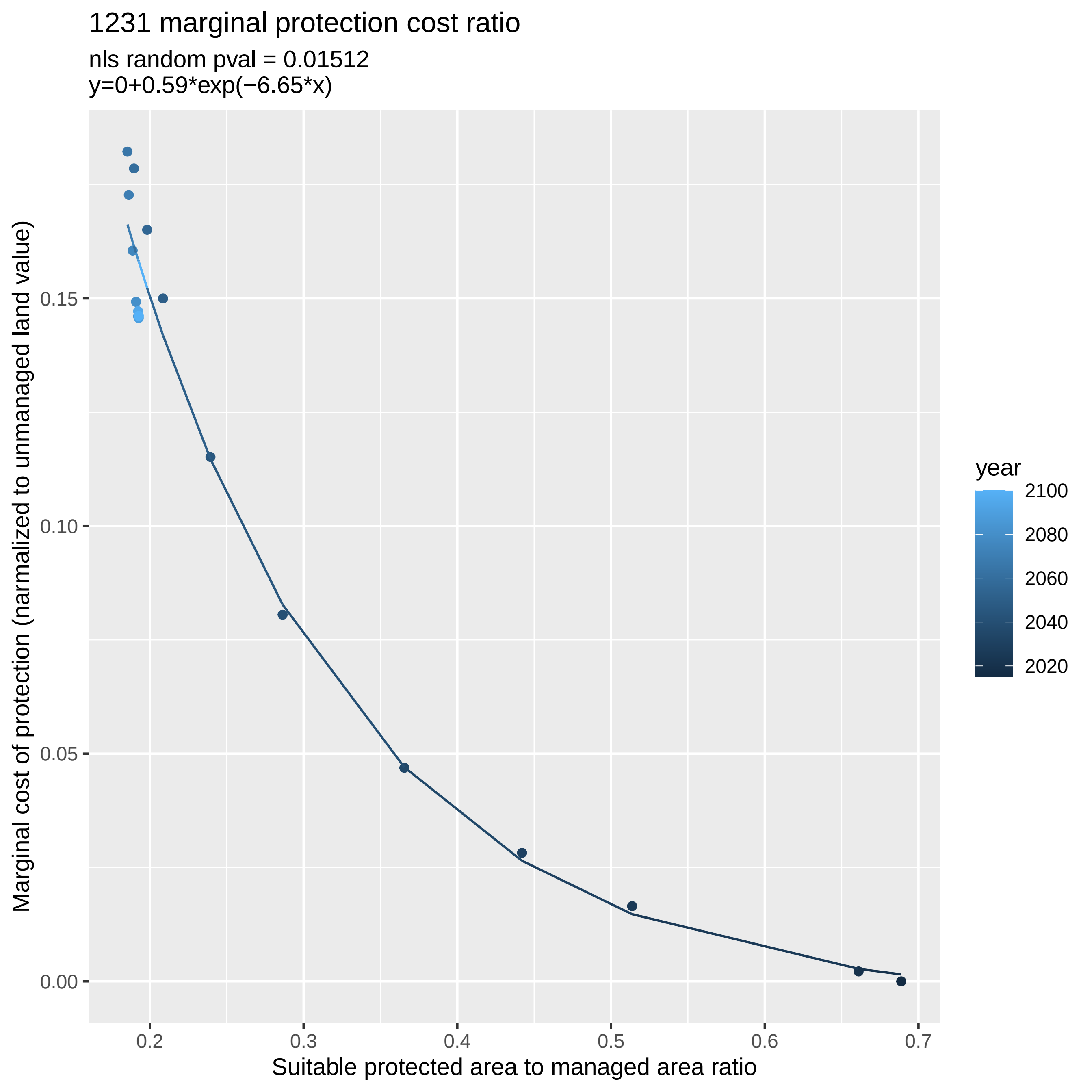

1226 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+963.48*exp(−84.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.5
1.0
0.5
0.0
0.09
0.11
0.13
year
2100
2080
2060
2040
2020

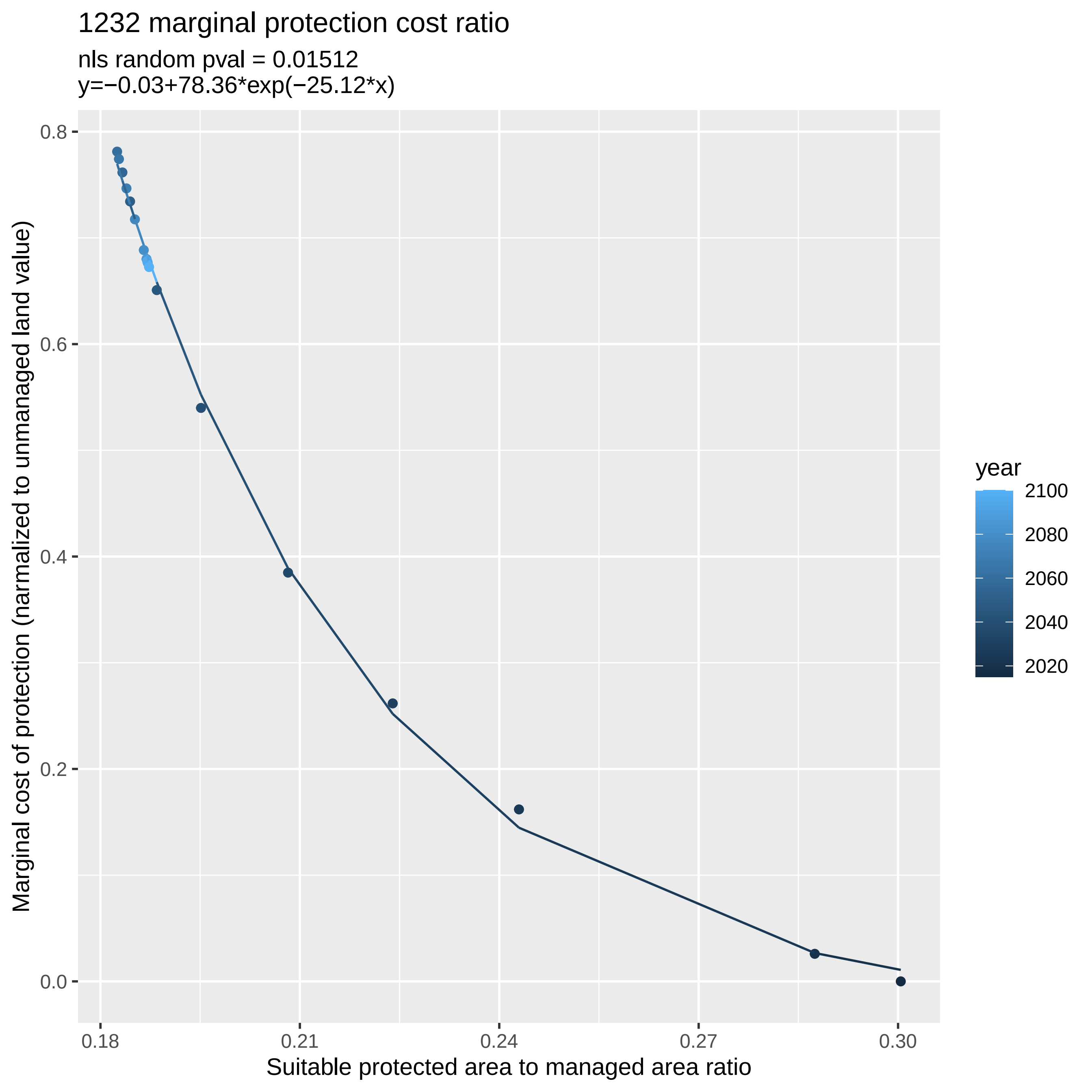

1227 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+39.03*exp(−43.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

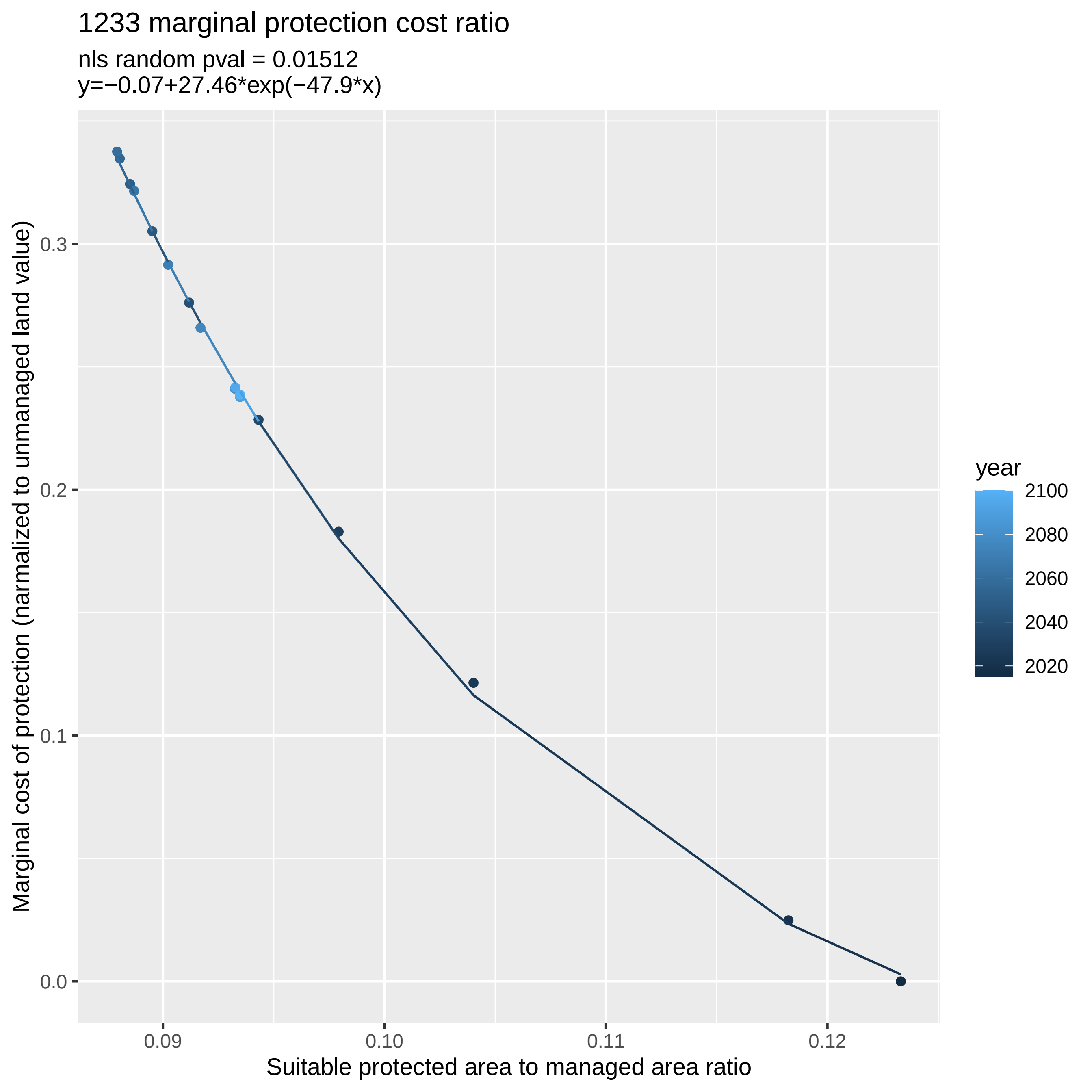

1228 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+403.45*exp(−229.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.025
0.030
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1229 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+37.75*exp(−23.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

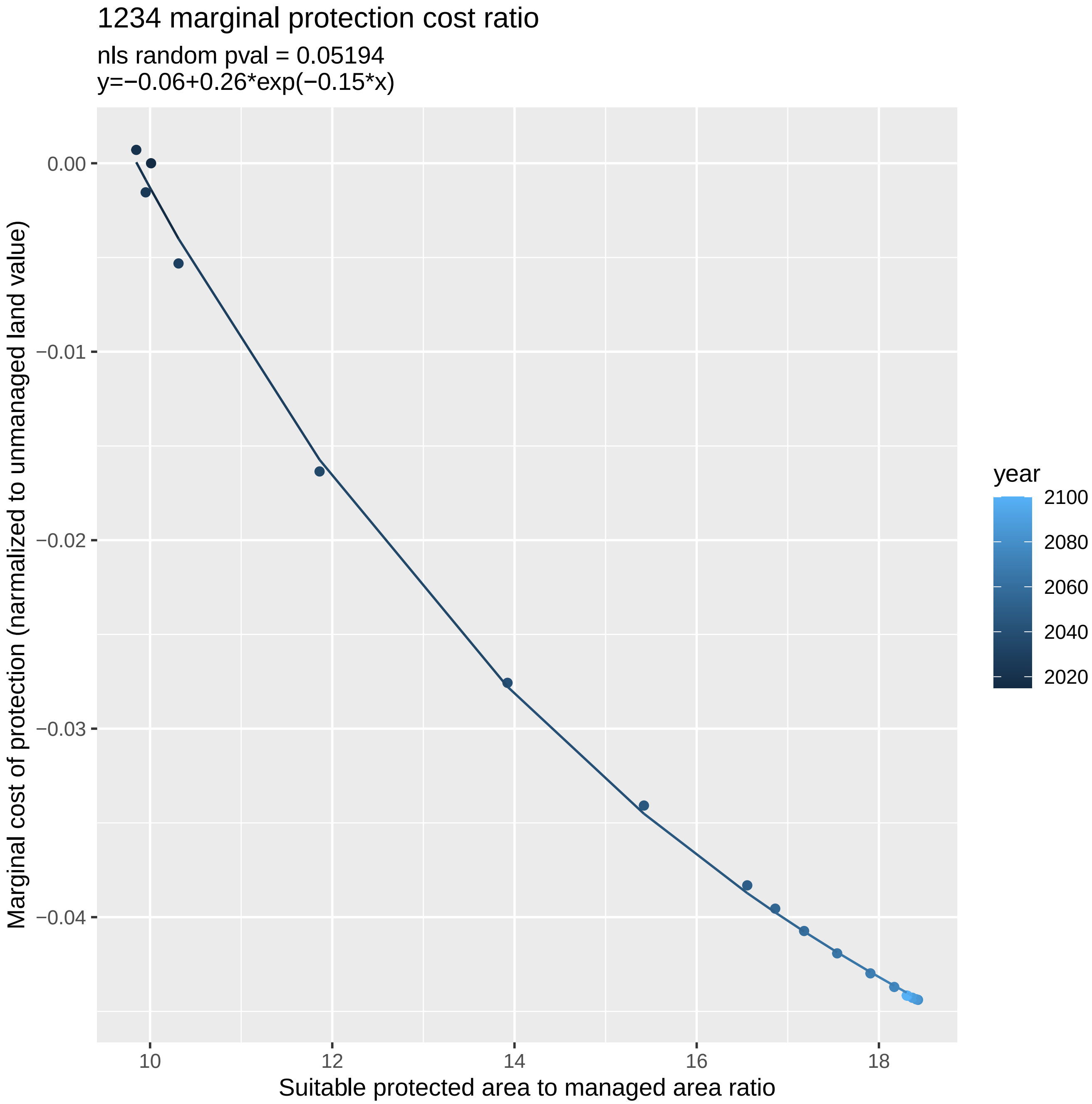

1230 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+616.47*exp(−117.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.06
0.07
0.08
0.09
0.10
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.01512
y=0+0.59*exp(−6.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.2
0.3
0.4
0.5
0.6
0.7
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+78.36*exp(−25.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.8
0.6
0.4
0.2
0.0
0.18
0.21
0.24
0.27
0.30
year
2100
2080
2060
2040
2020



1233 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+27.46*exp(−47.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1234 marginal protection cost ratio
nls random pval = 0.05194
y=−0.06+0.26*exp(−0.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
−0.04
10
12
14
16
18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020