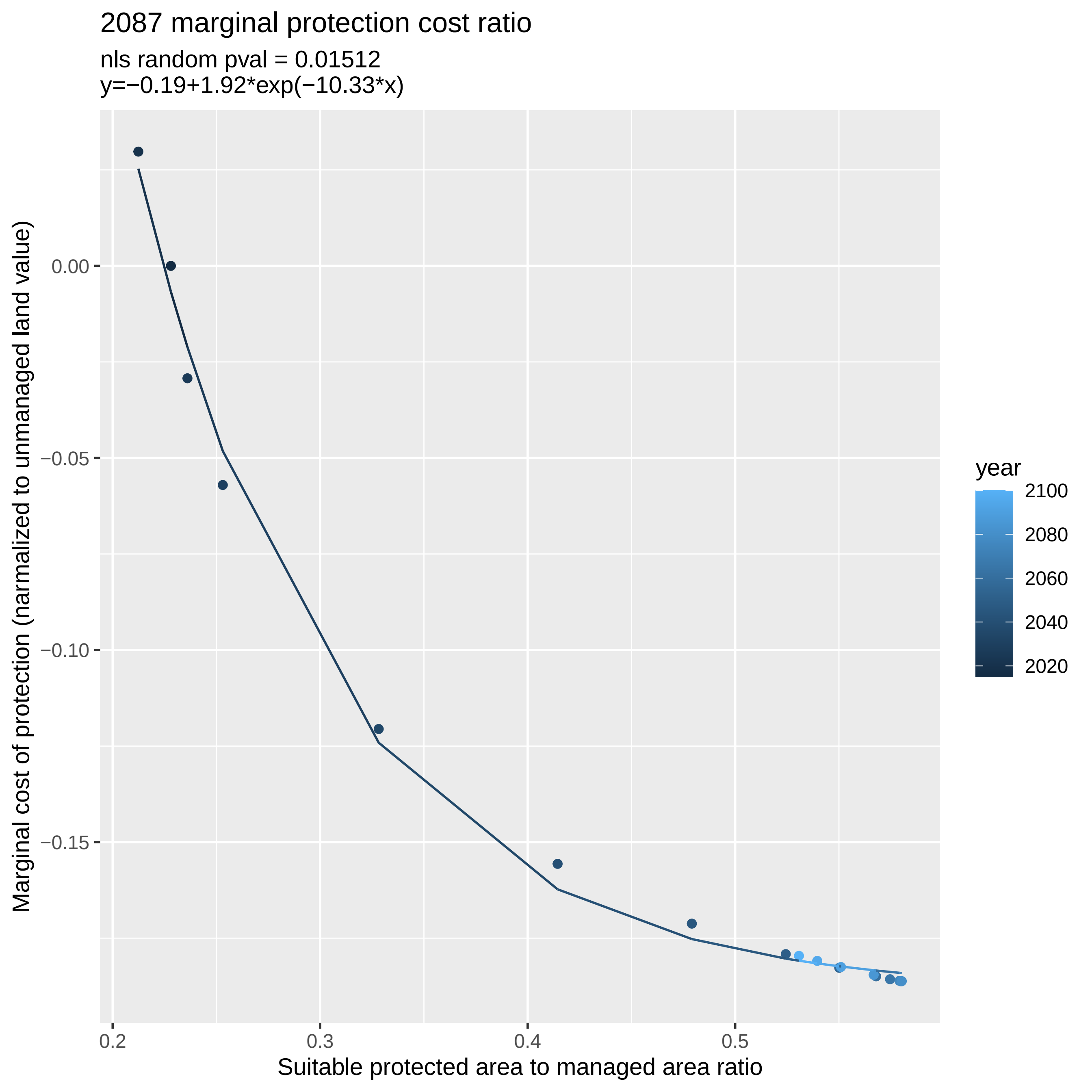
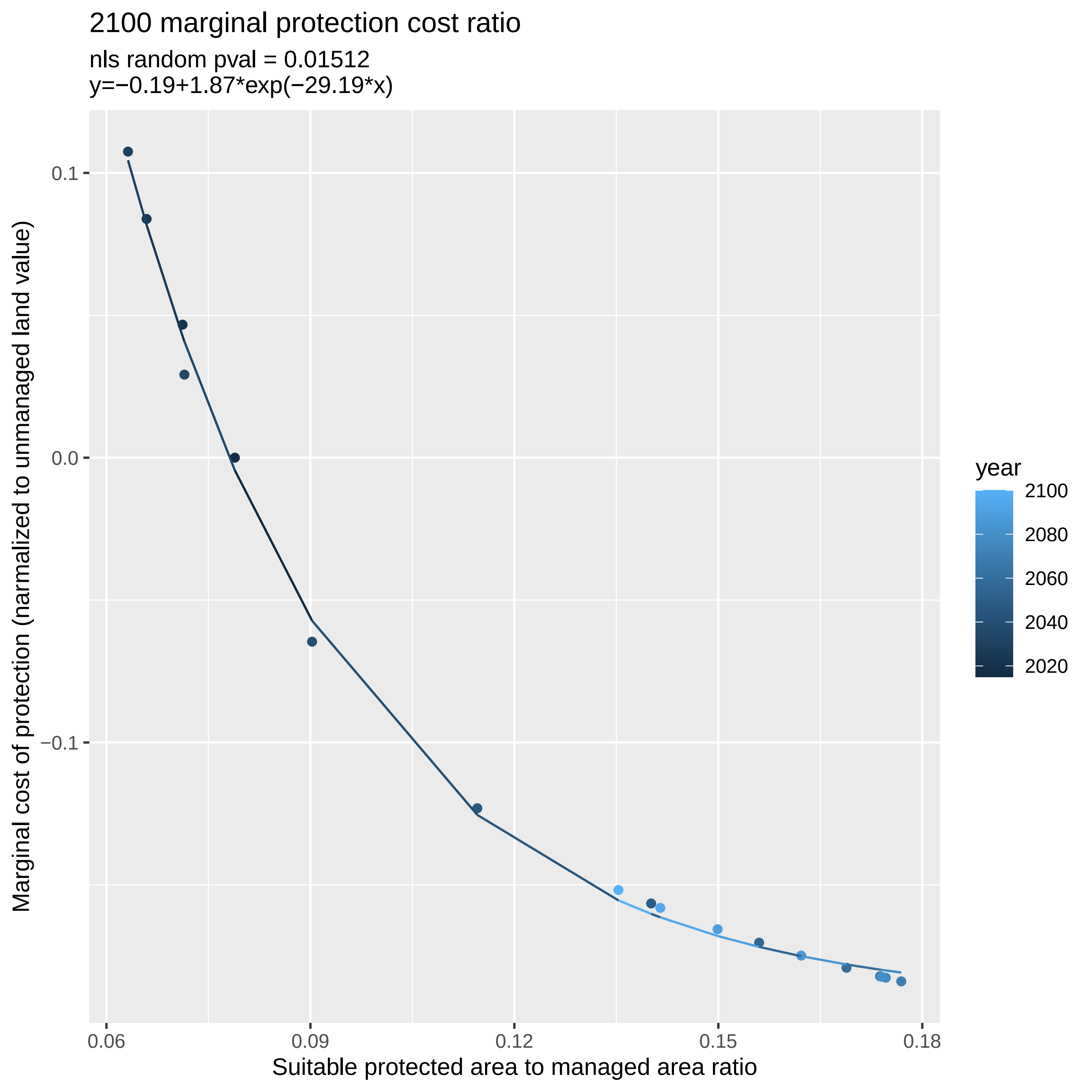
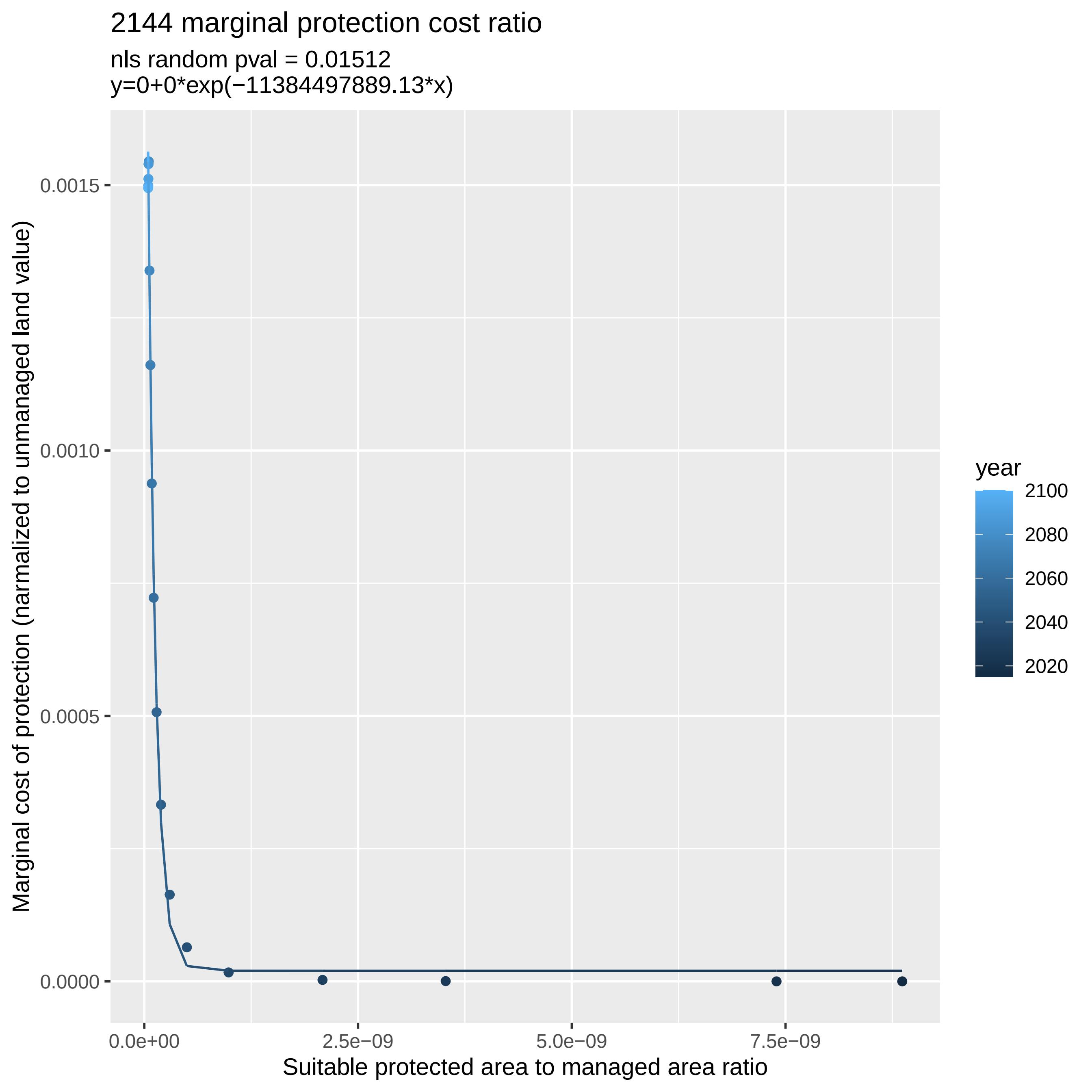
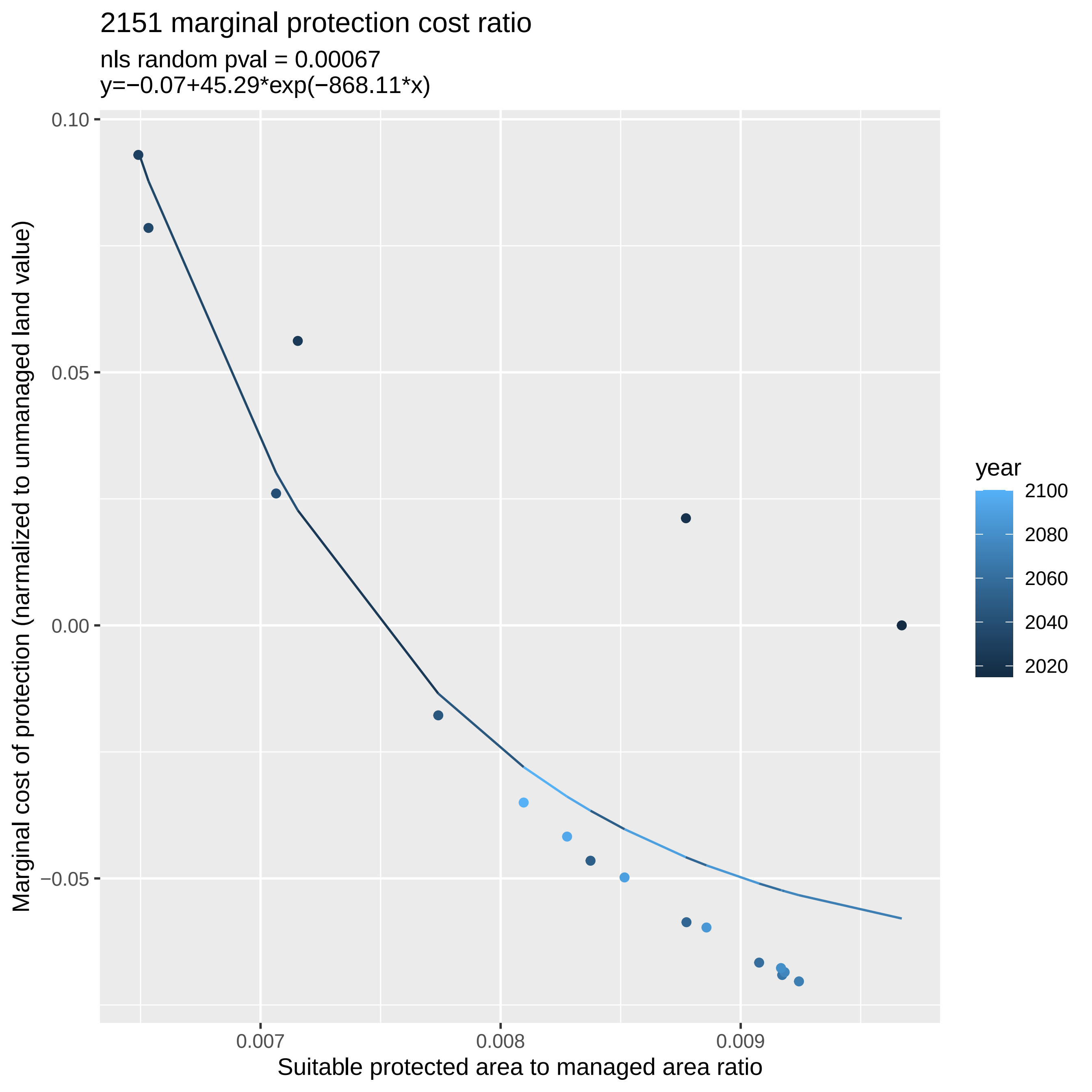

2087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+1.92*exp(−10.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

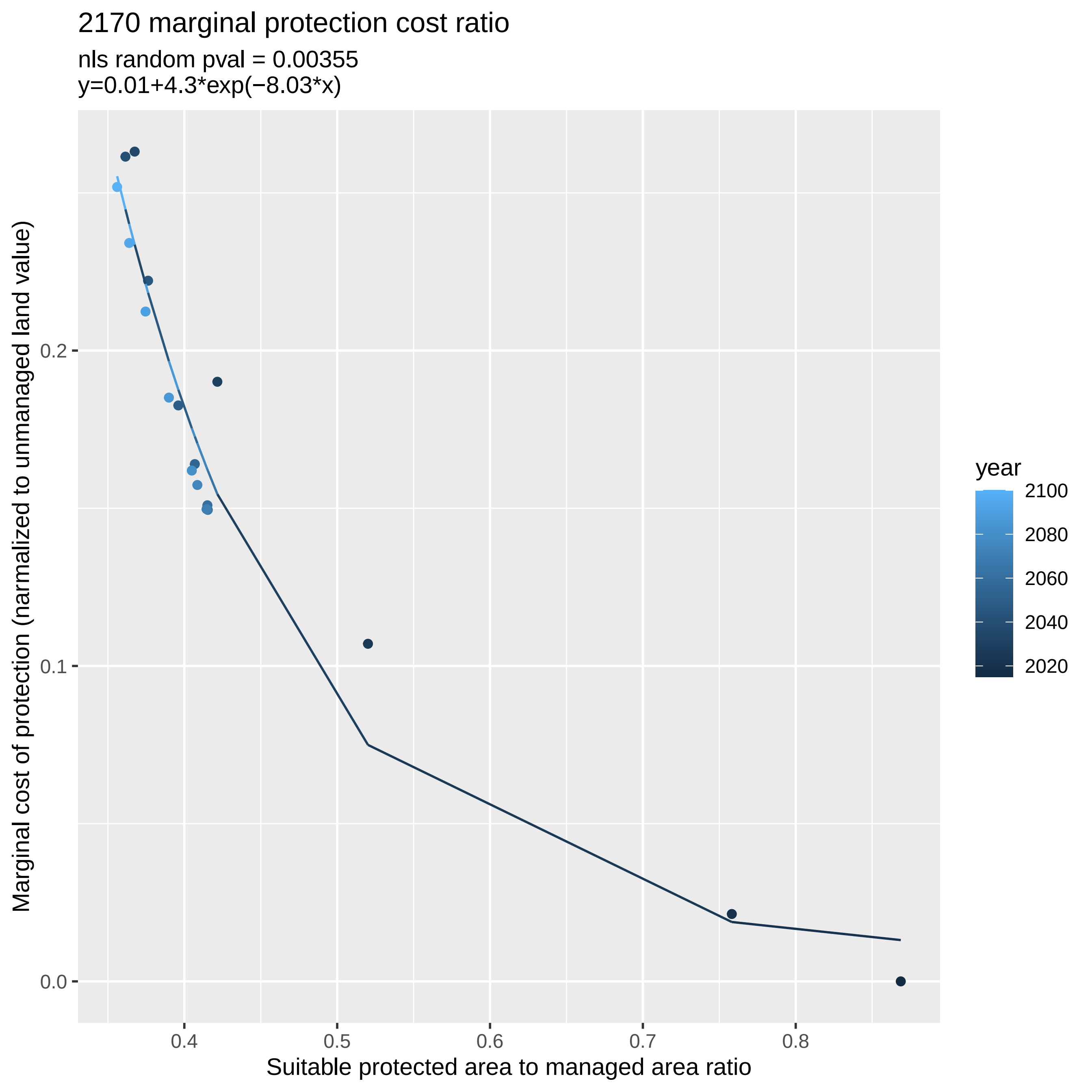


2100 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+1.87*exp(−29.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

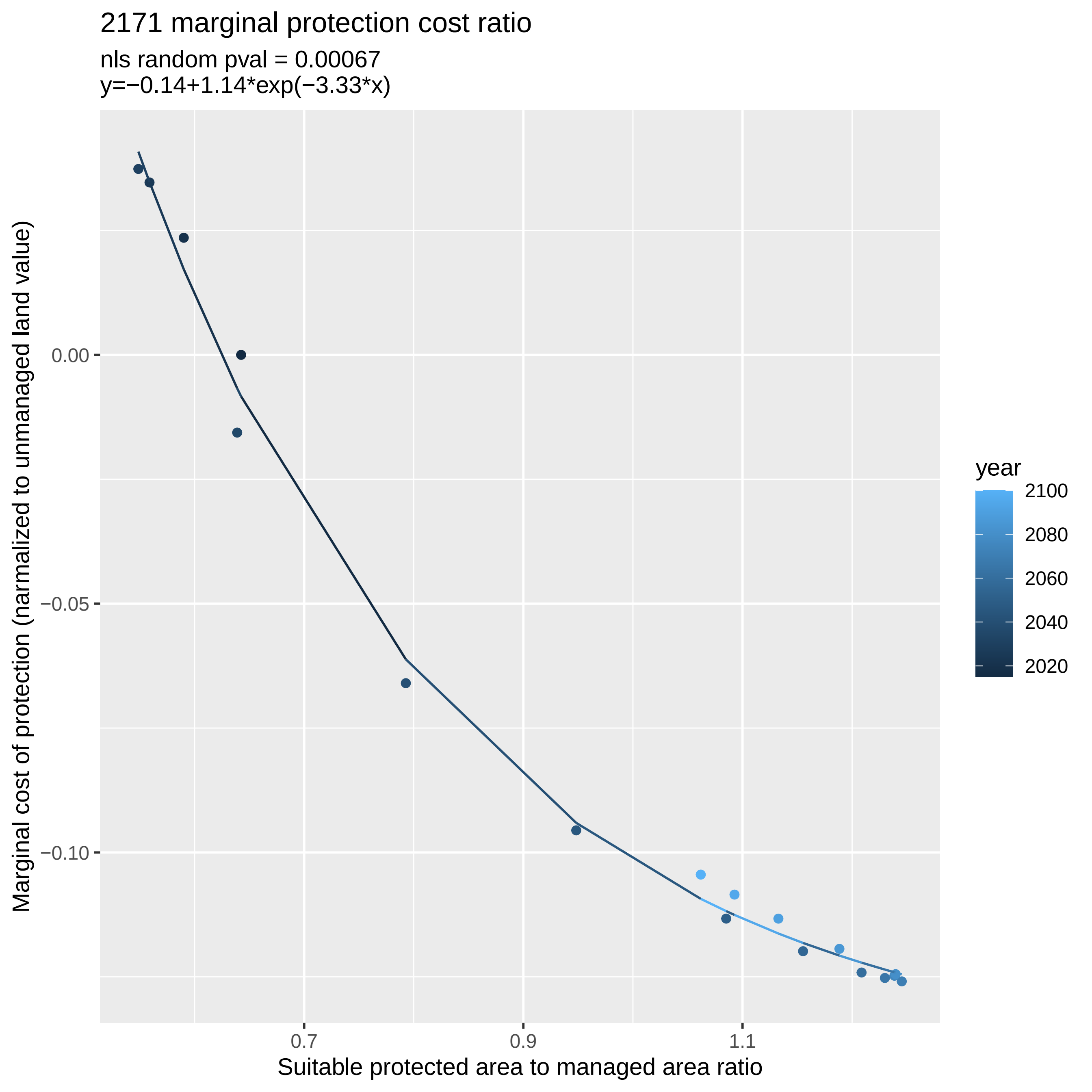

2144 marginal protection cost ratio
nls random pval = 0.01512
y=0+0*exp(−11384497889.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0015
0.0010
0.0005
0.0000
0.0e+00
2.5e−09
5.0e−09
7.5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



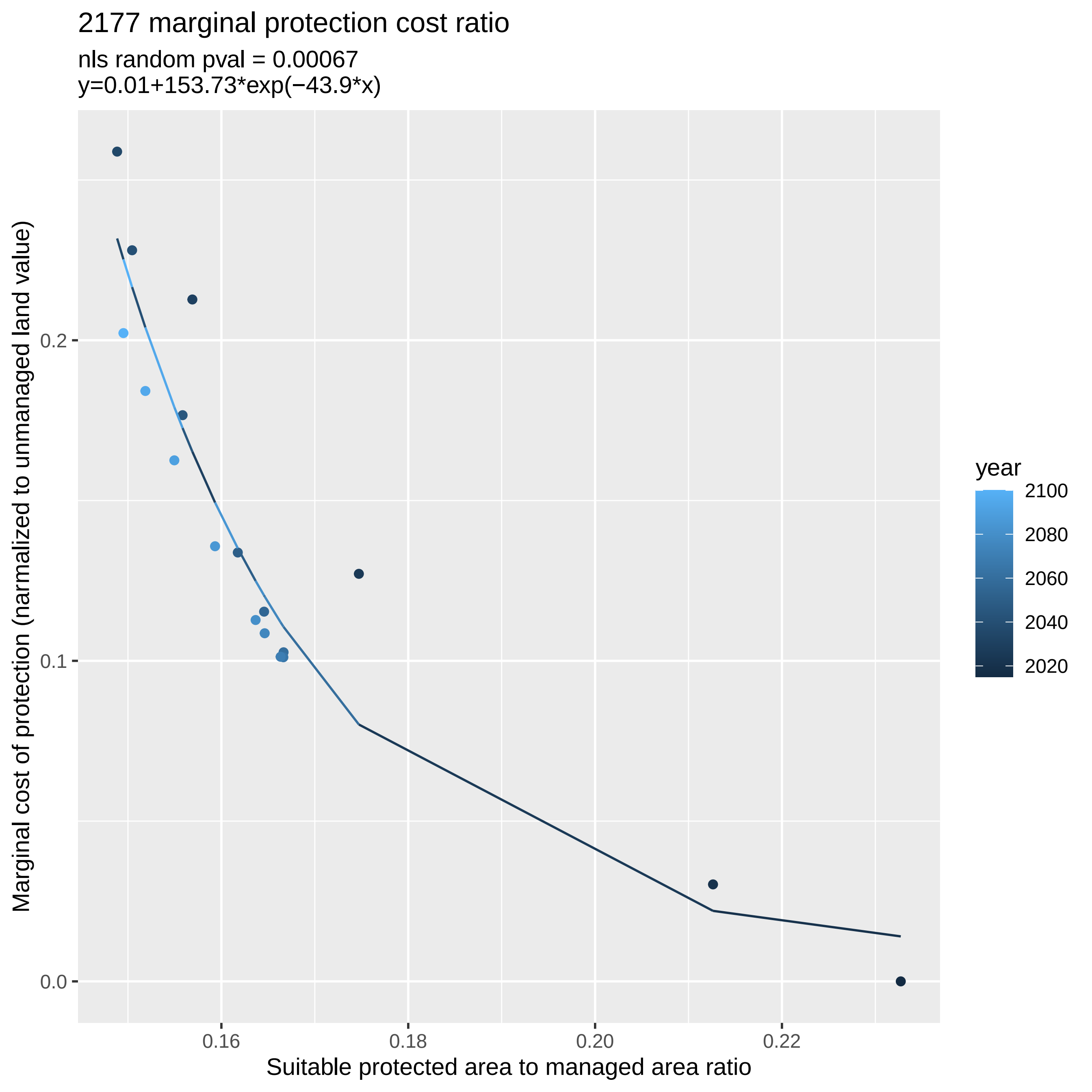
2151 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+45.29*exp(−868.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.007
0.008
0.009
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

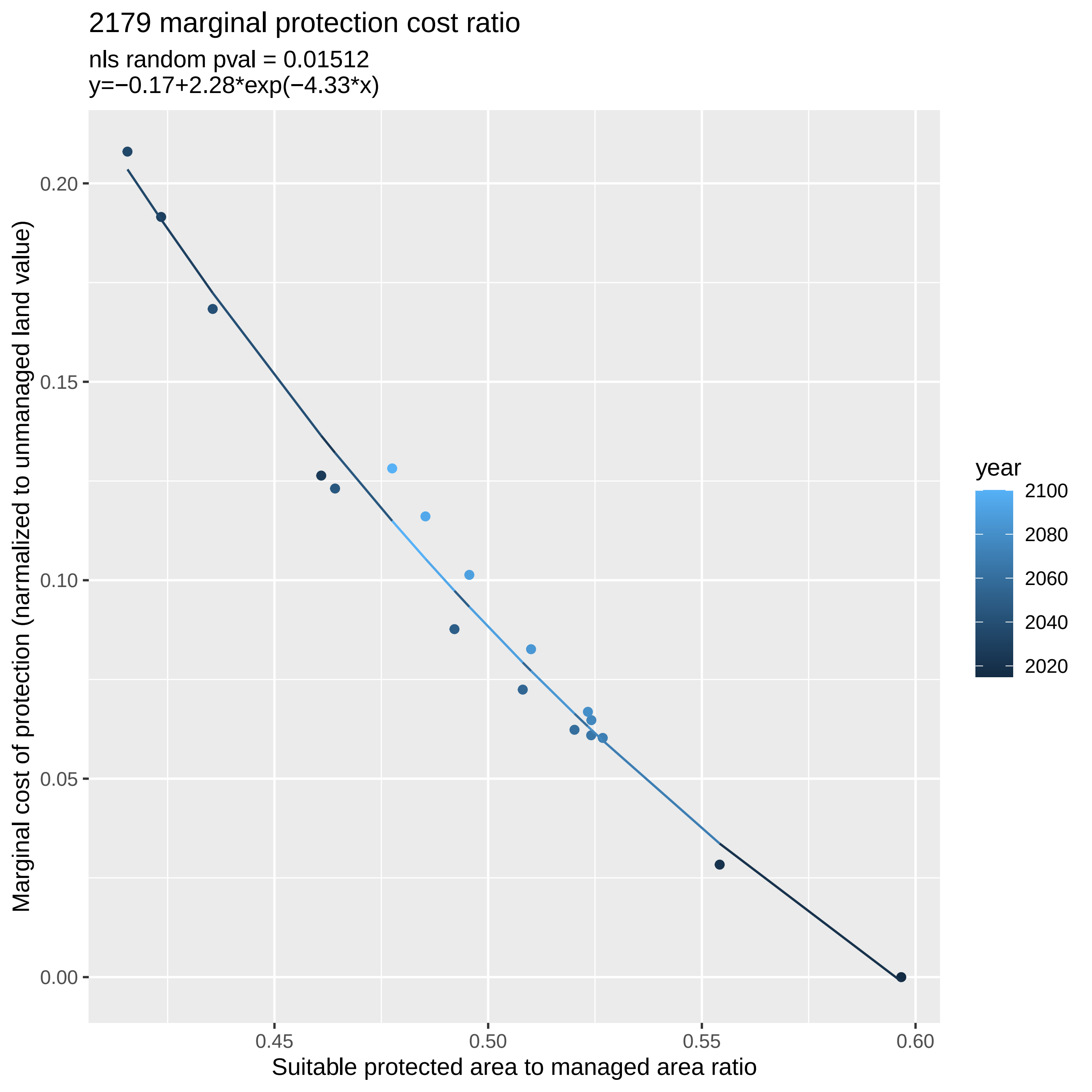


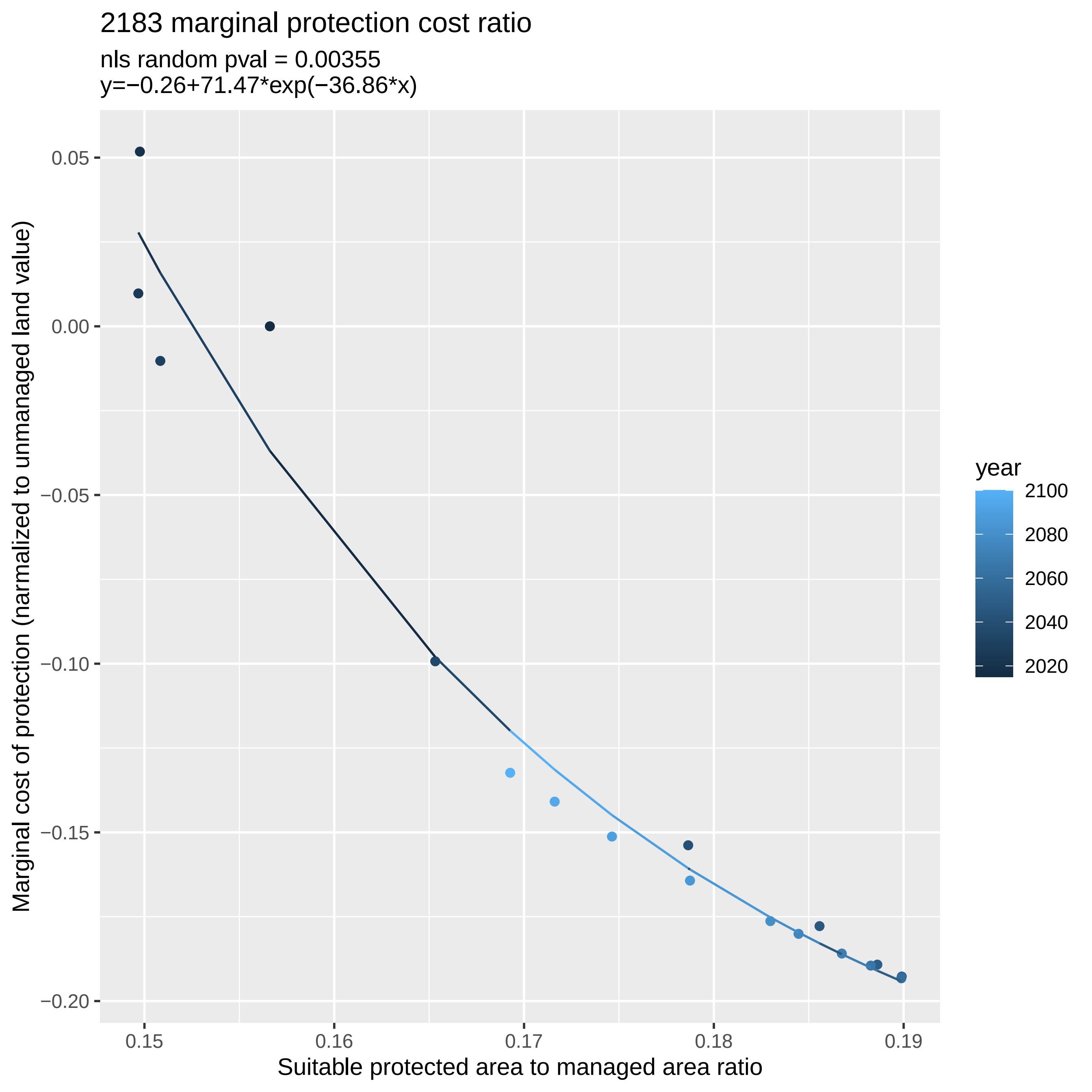
2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+4.3*exp(−8.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

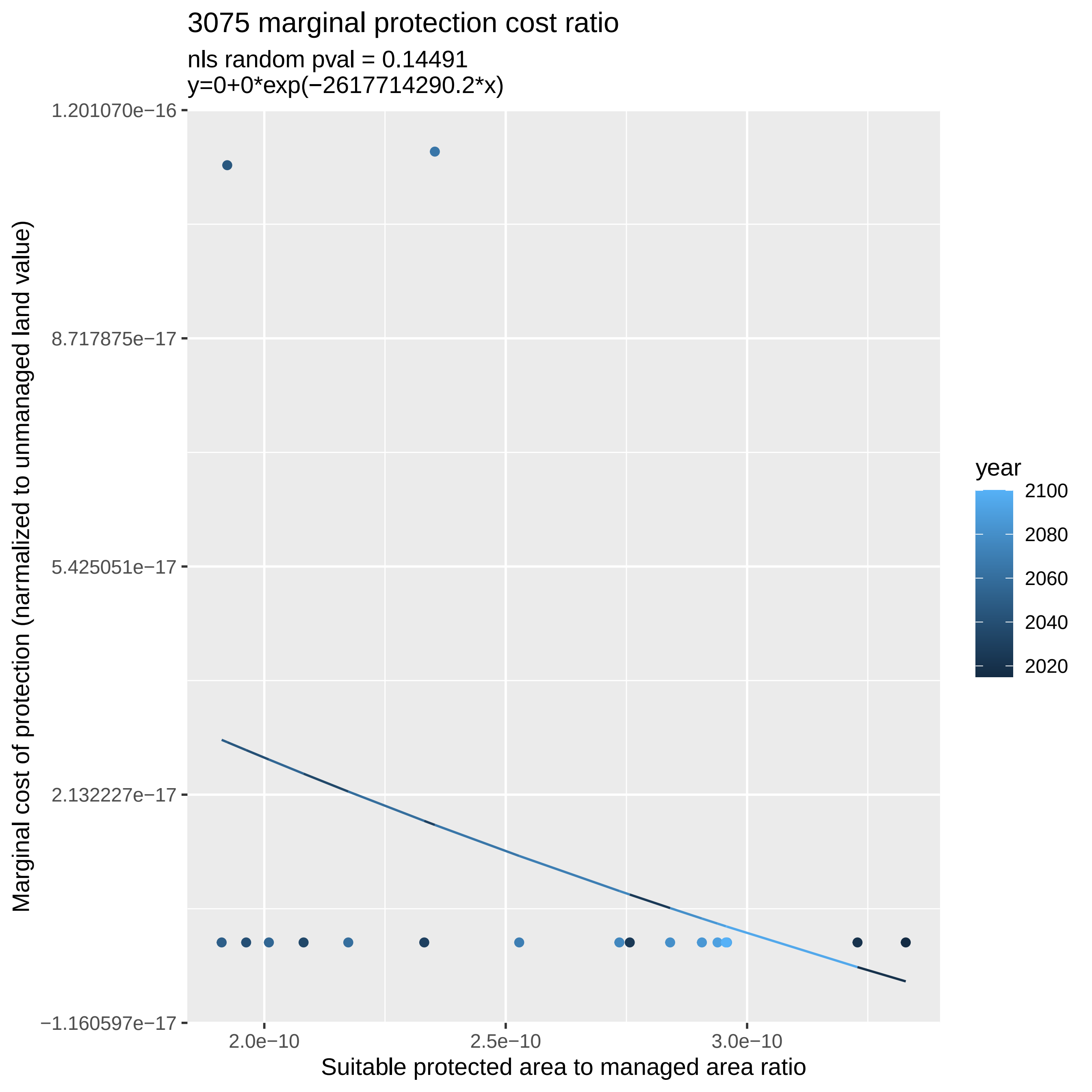


2171 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+1.14*exp(−3.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.7
0.9
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

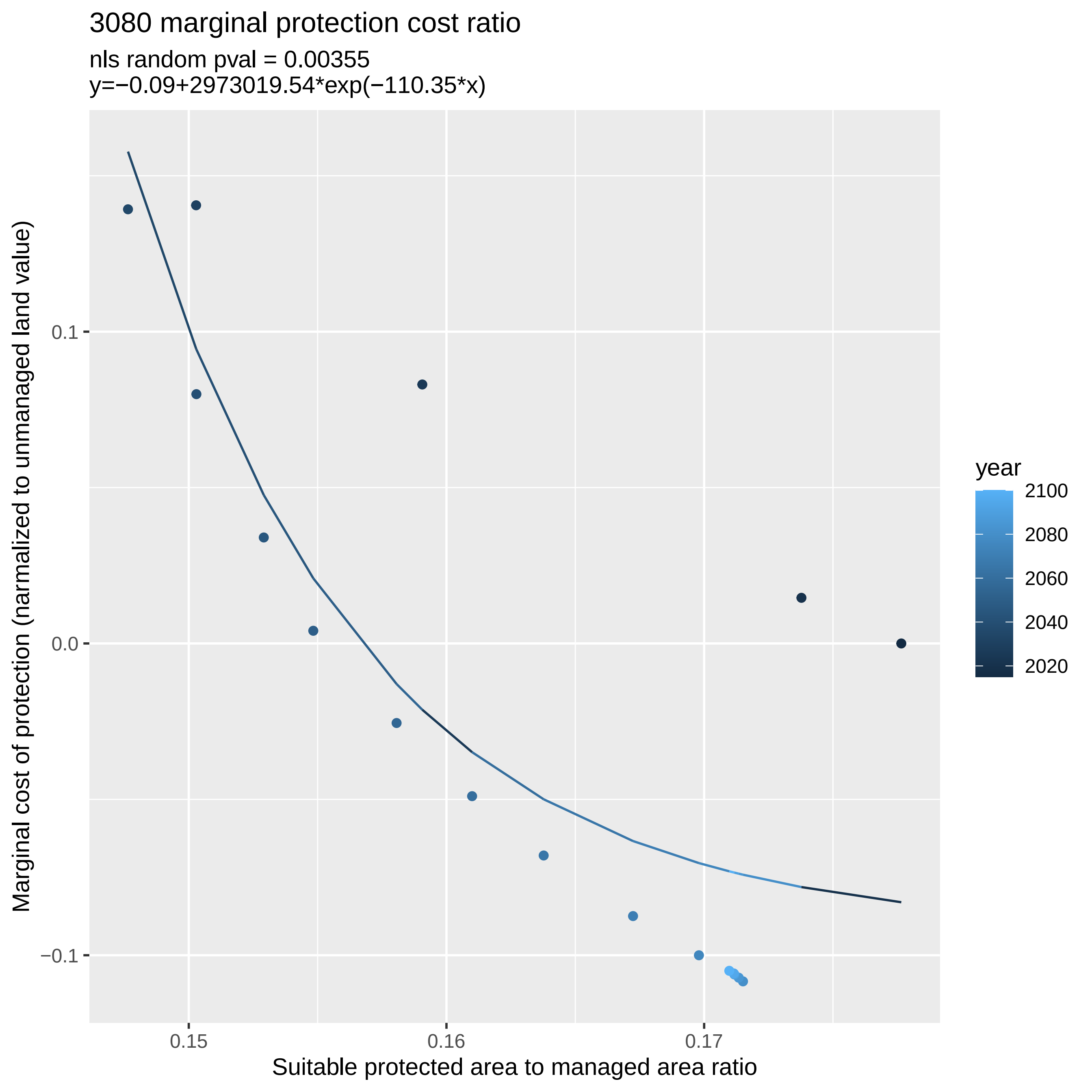

2177 marginal protection cost ratio
nls random pval = 0.00067
y=0.01+153.73*exp(−43.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

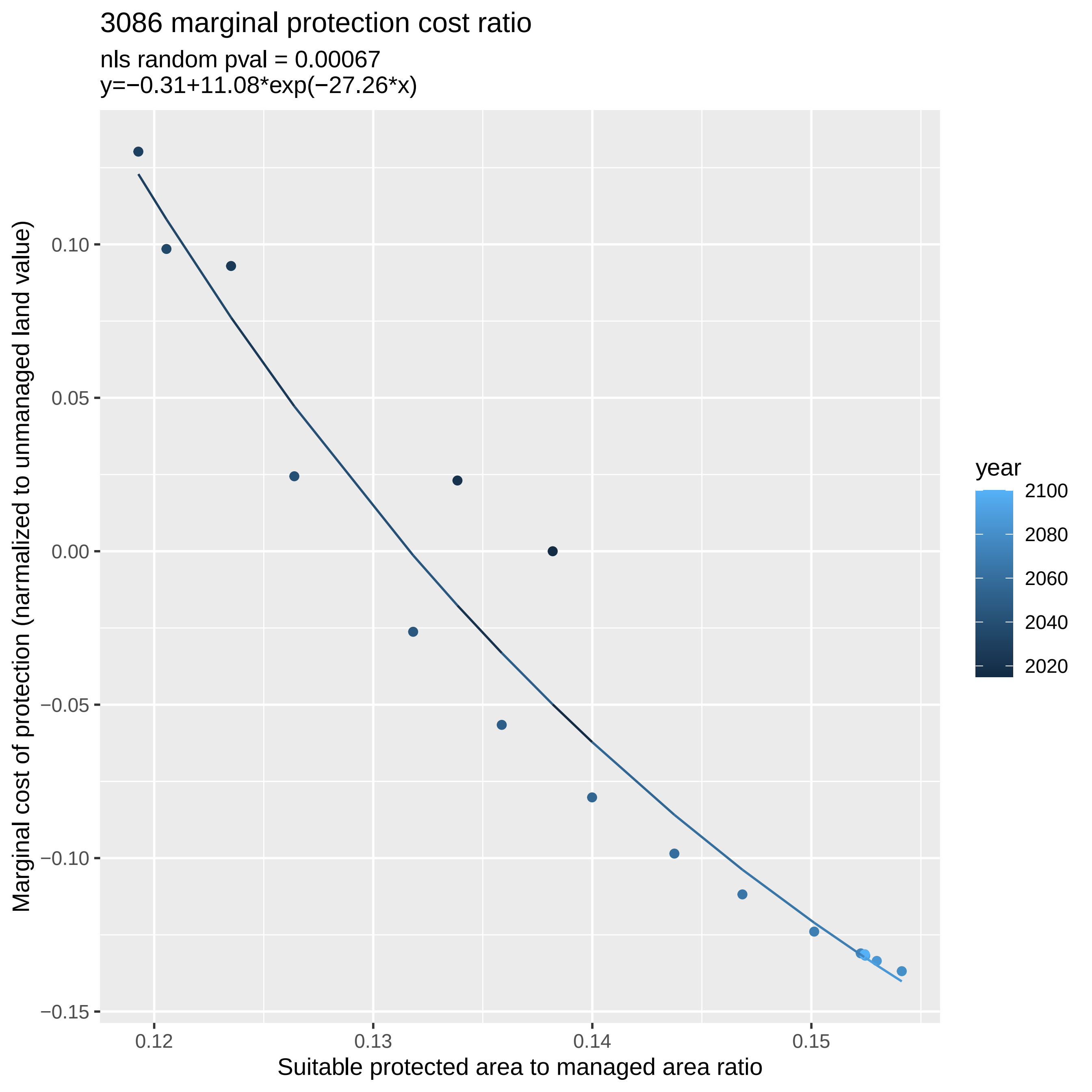

2179 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+2.28*exp(−4.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.26+71.47*exp(−36.86*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
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

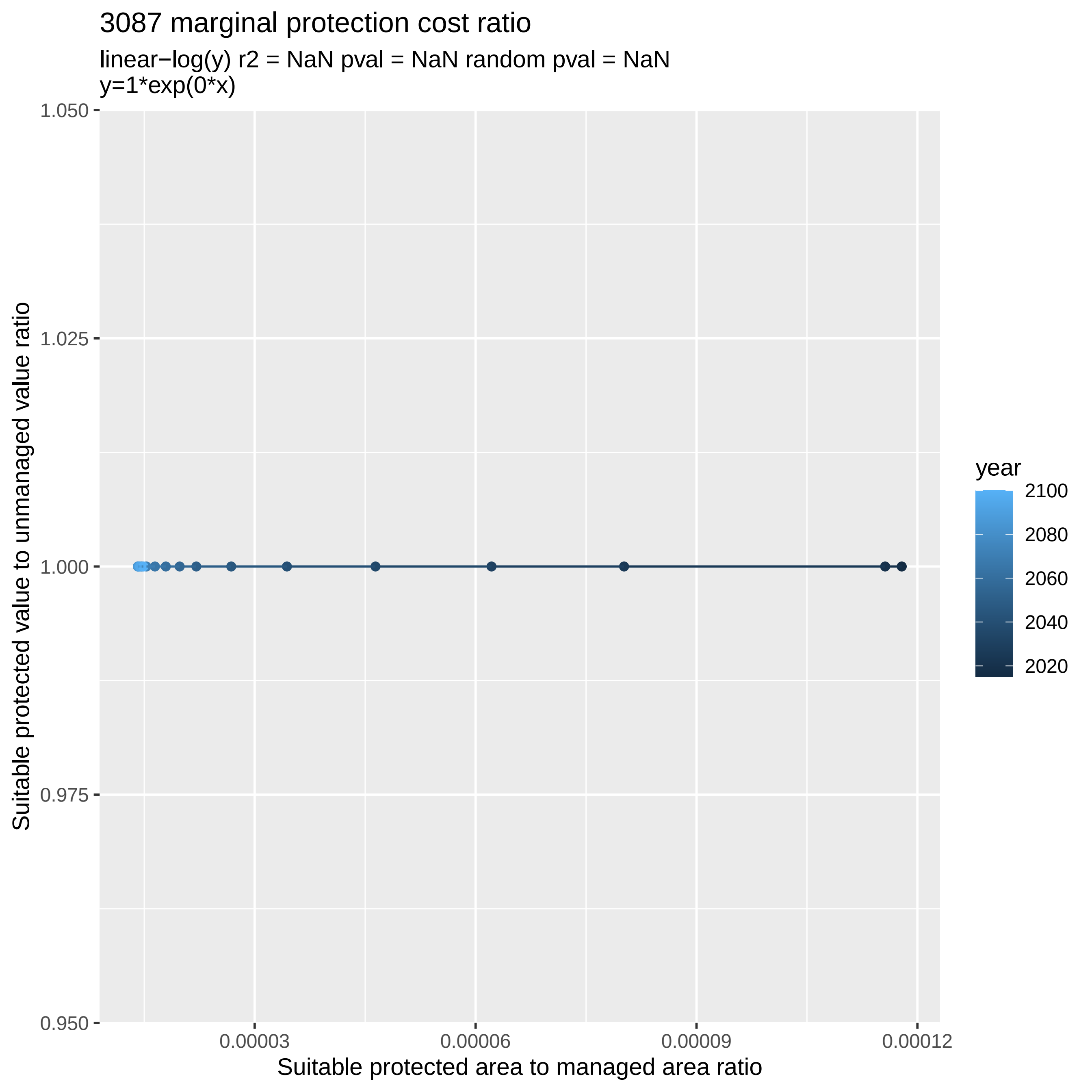


3075 marginal protection cost ratio
nls random pval = 0.14491
y=0+0*exp(−2617714290.2*x)
1.201070e−16
8.717875e−17
5.425051e−17
2.132227e−17
−1.160597e−17
Marginal cost of protection (narmalized to unmanaged land value)
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

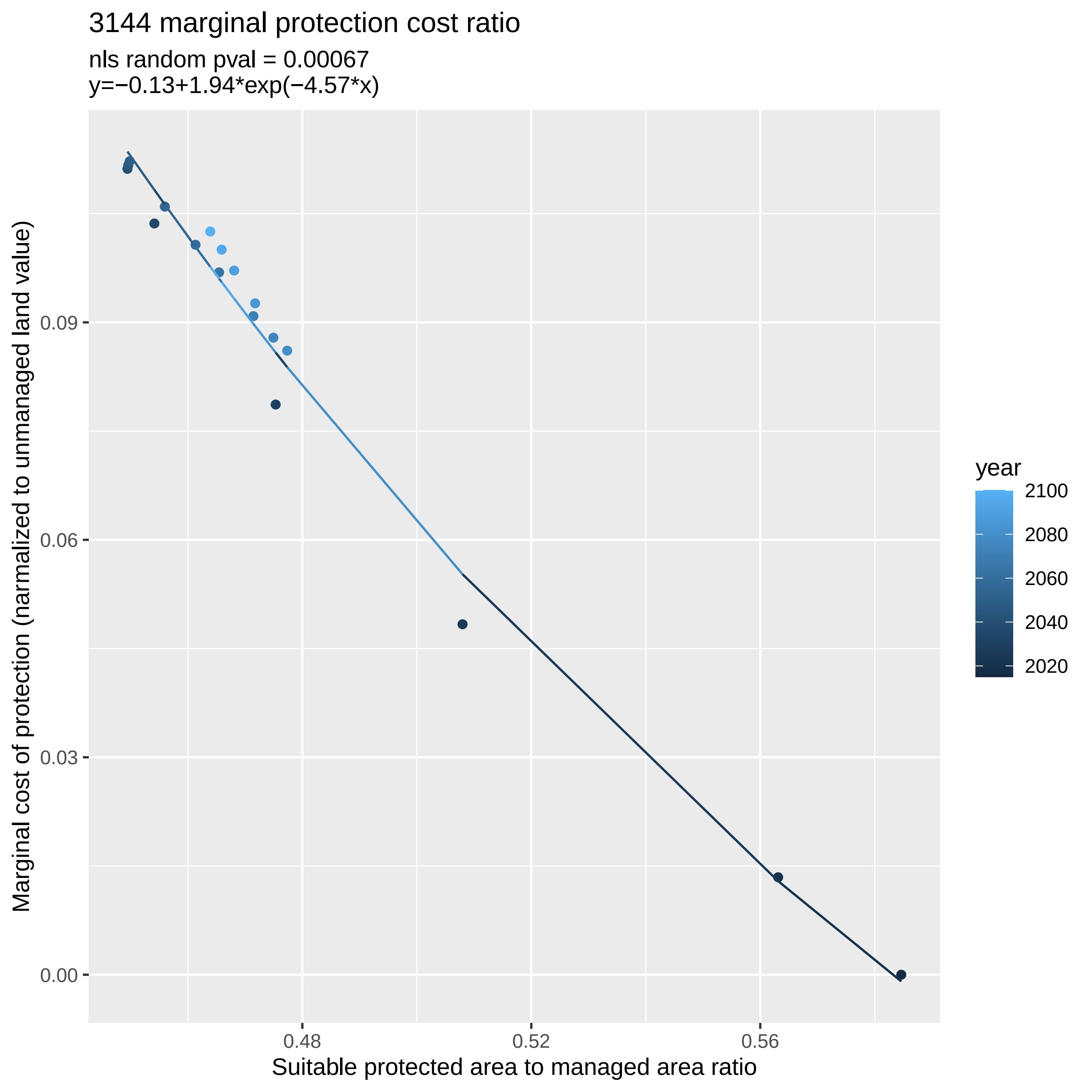

3080 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+2973019.54*exp(−110.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



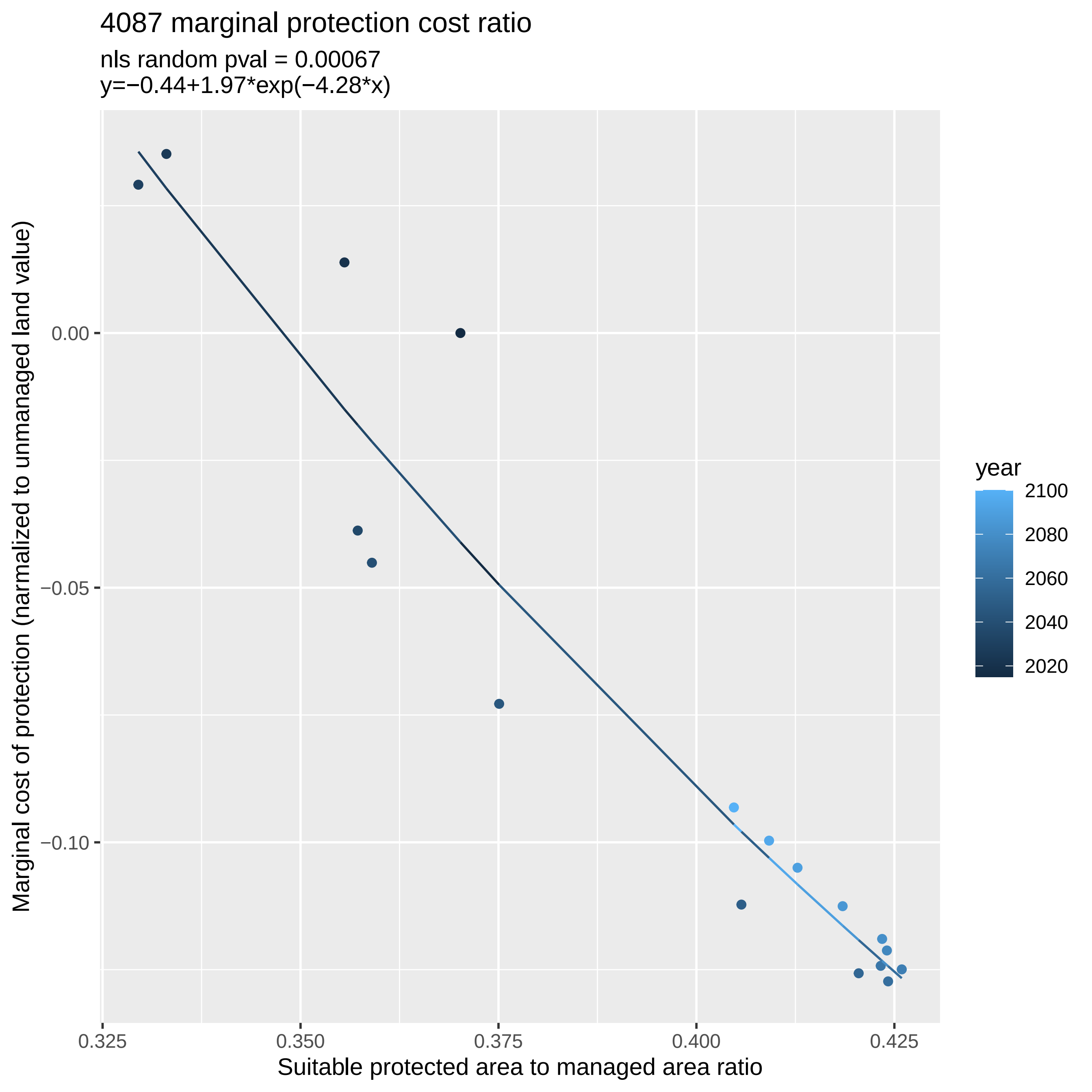
3086 marginal protection cost ratio
nls random pval = 0.00067
y=−0.31+11.08*exp(−27.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

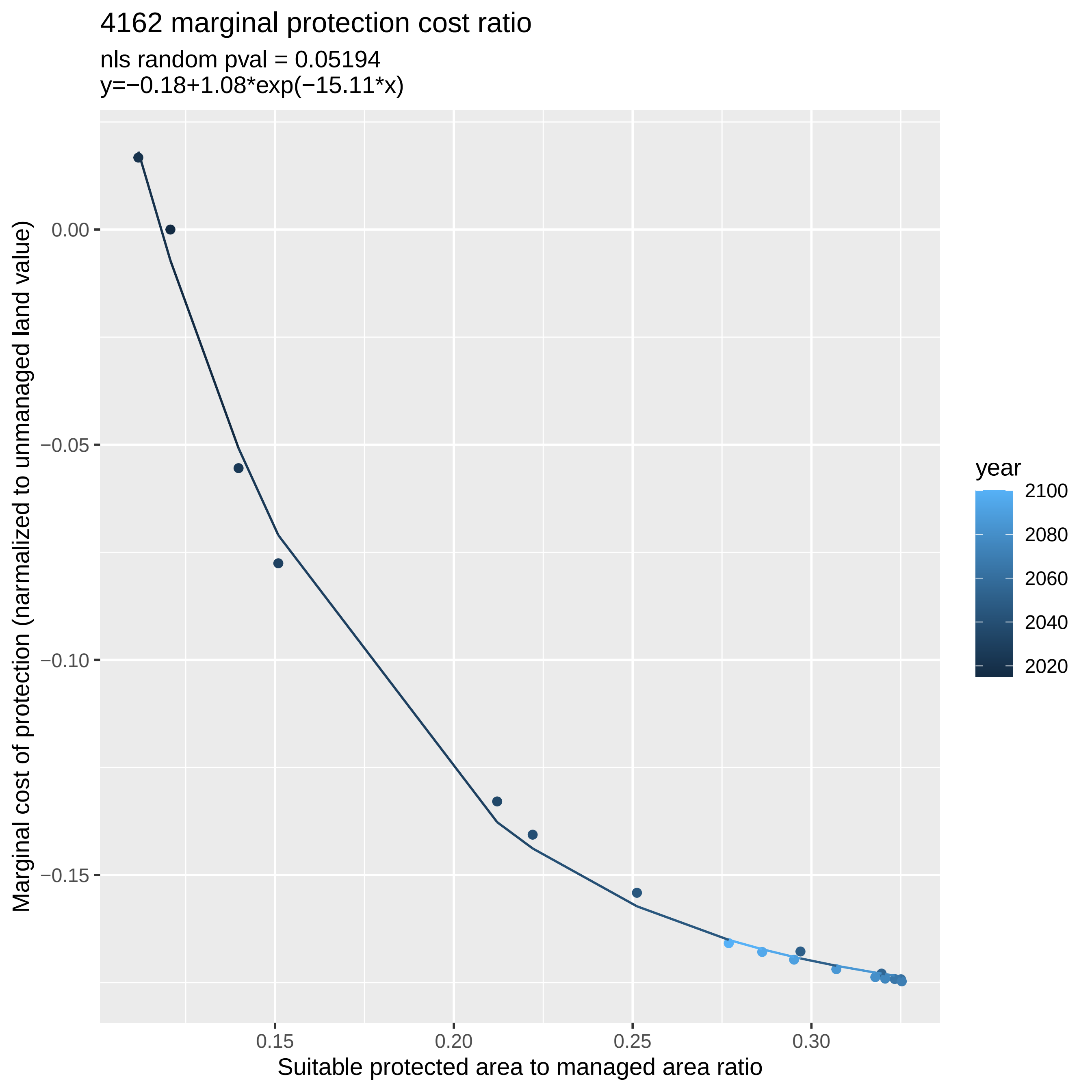


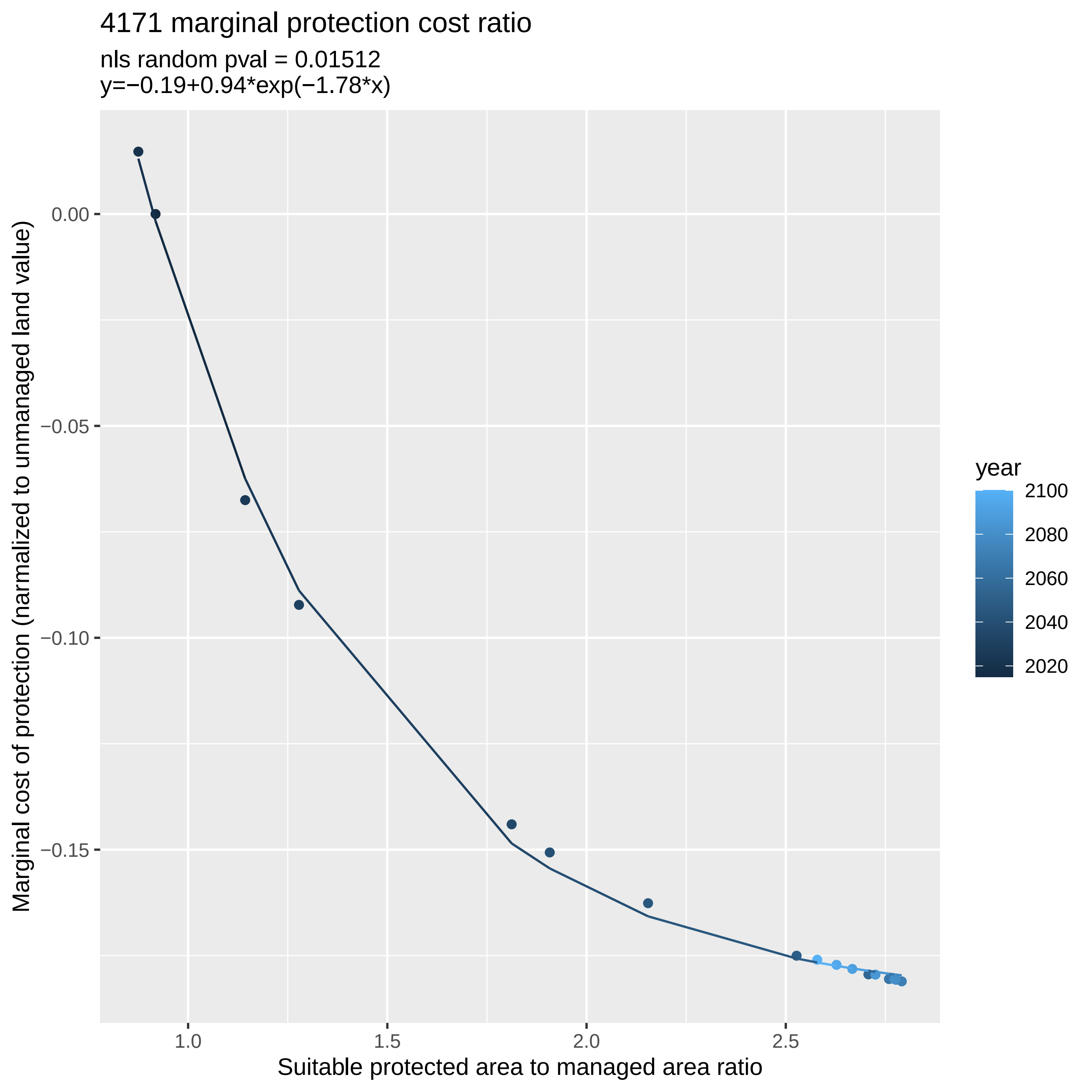
3087 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
Suitable protected area to managed area ratio
0.00003
0.00006
0.00009
0.00012
year
2100
2080
2060
2040
2020



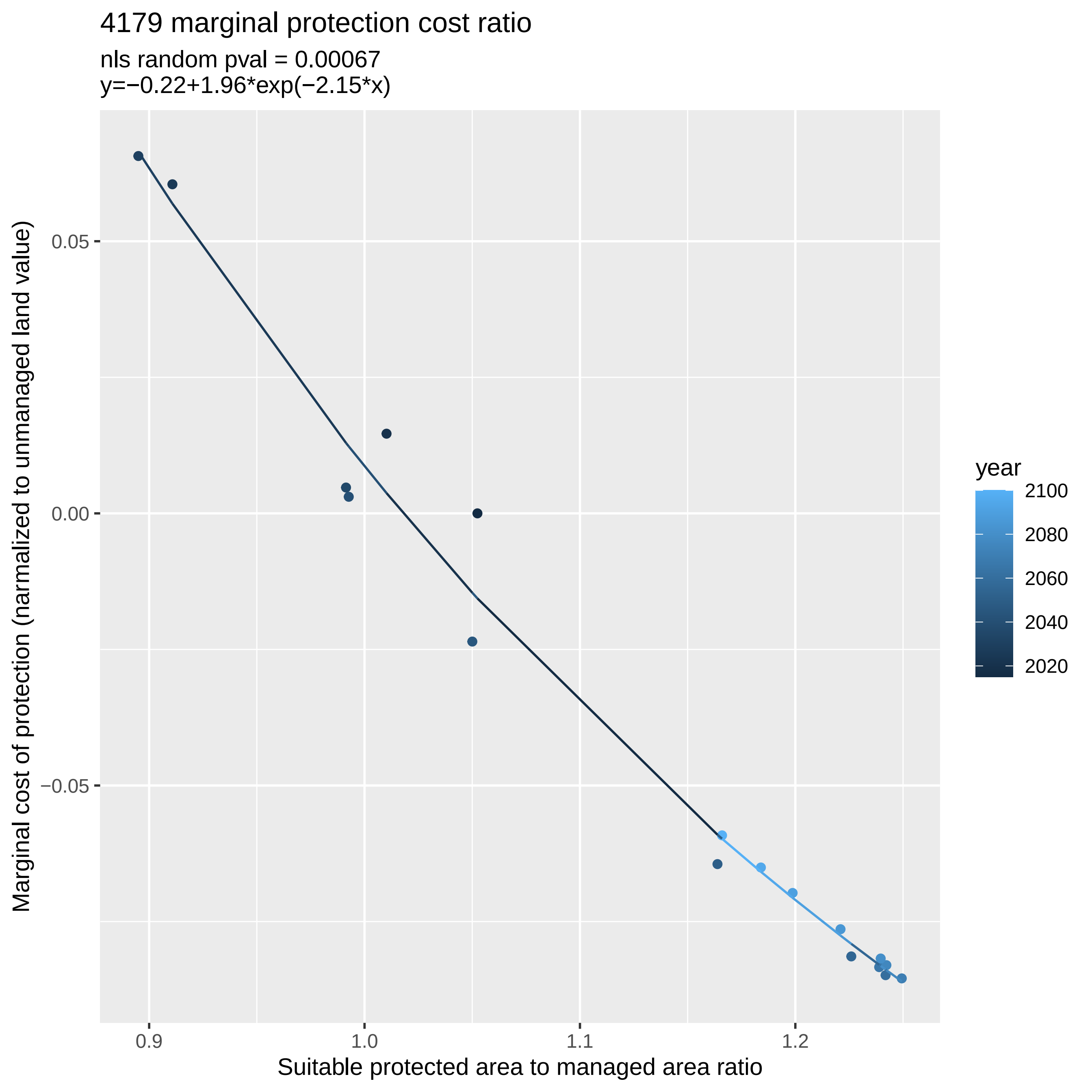
3144 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+1.94*exp(−4.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.48
0.52
0.56
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

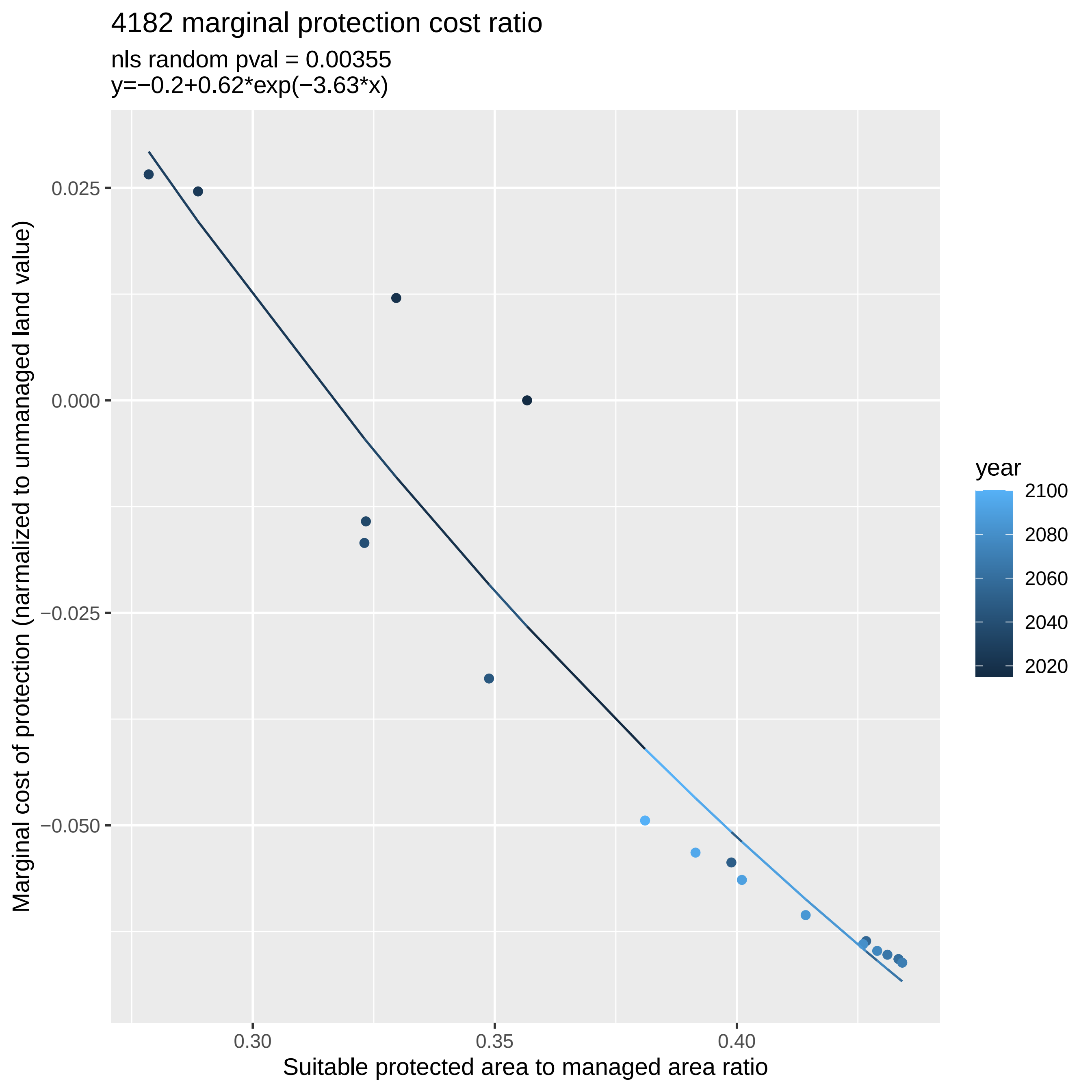

4087 marginal protection cost ratio
nls random pval = 0.00067
y=−0.44+1.97*exp(−4.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.325
0.350
0.375
0.400
0.425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


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

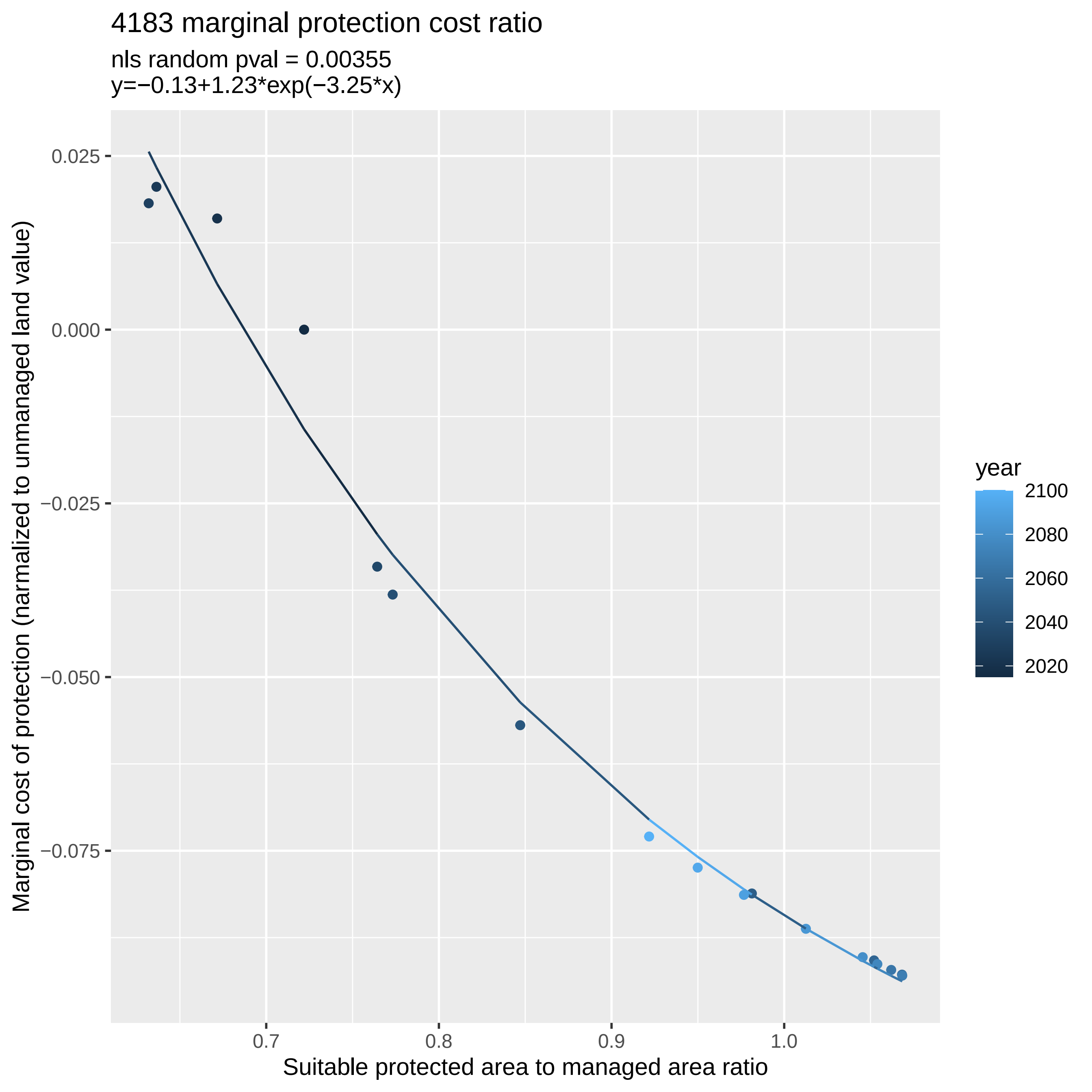


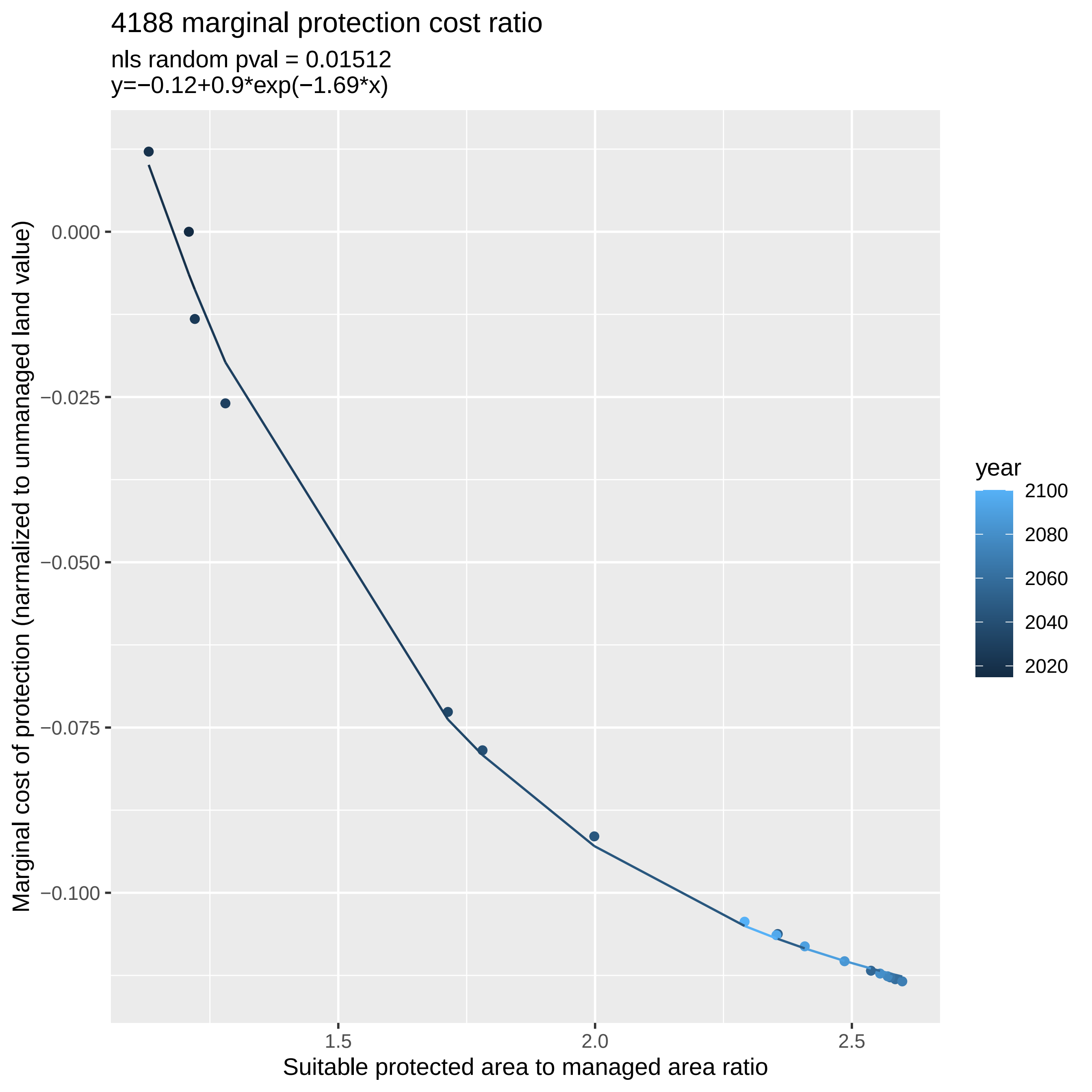
4171 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+0.94*exp(−1.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

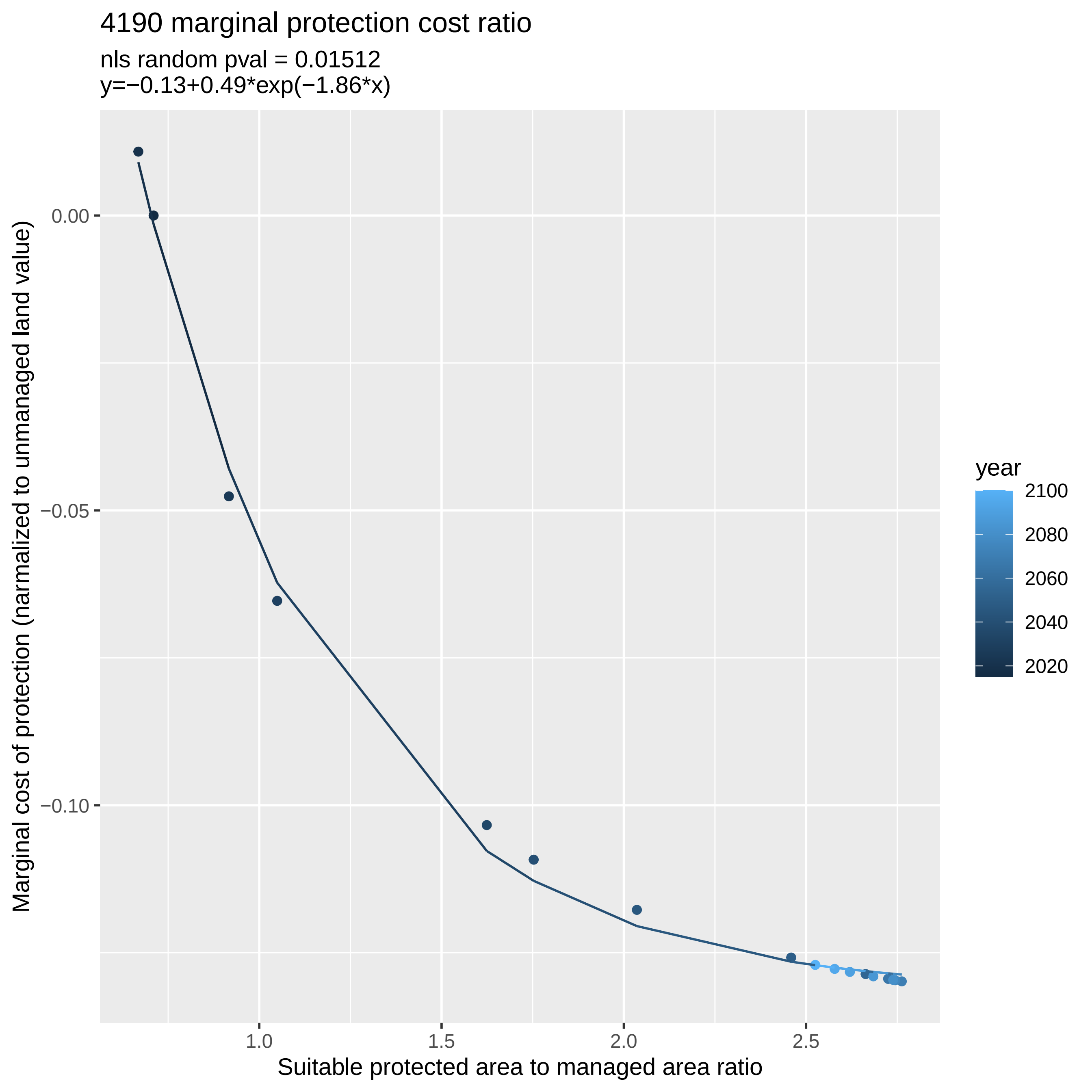

4179 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+1.96*exp(−2.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

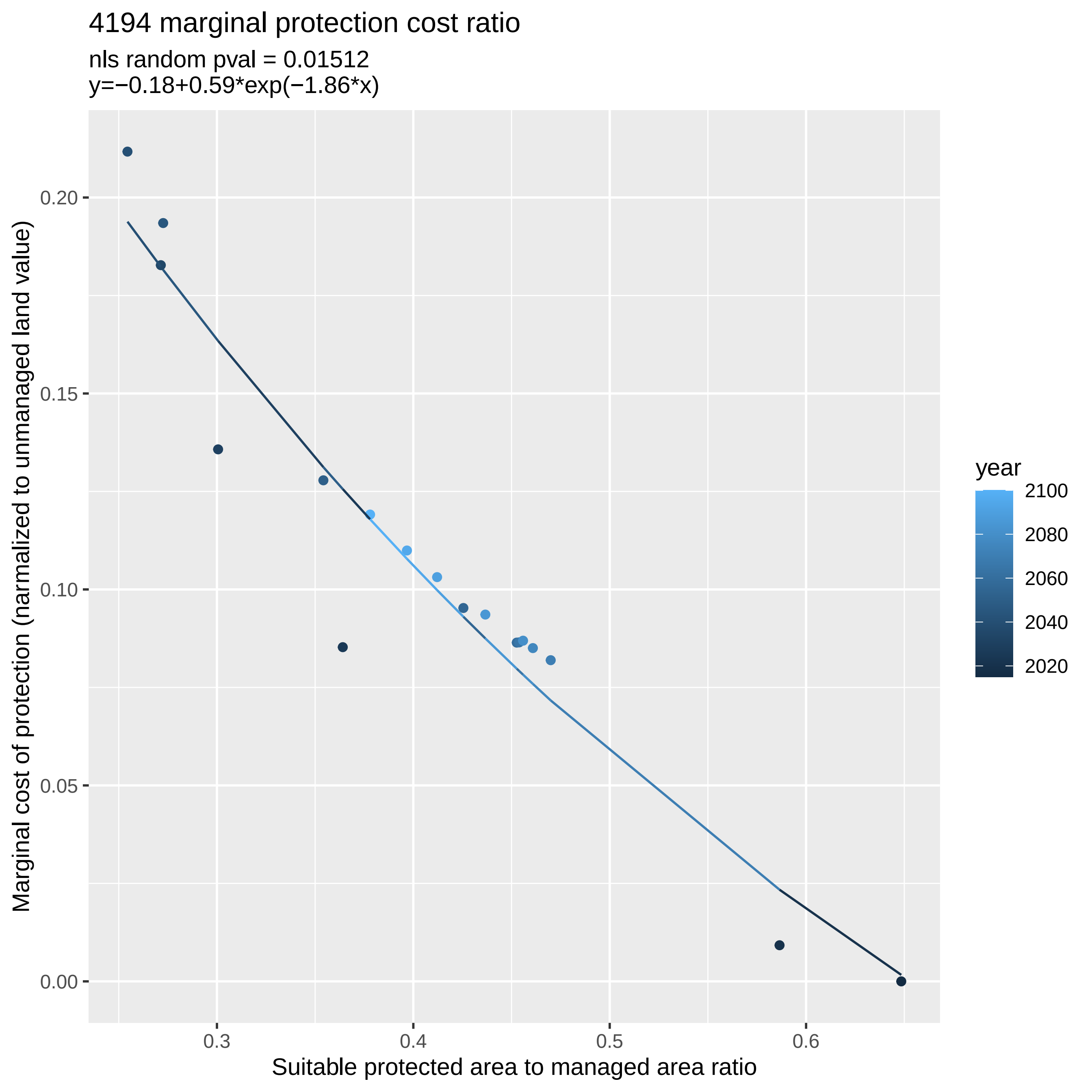


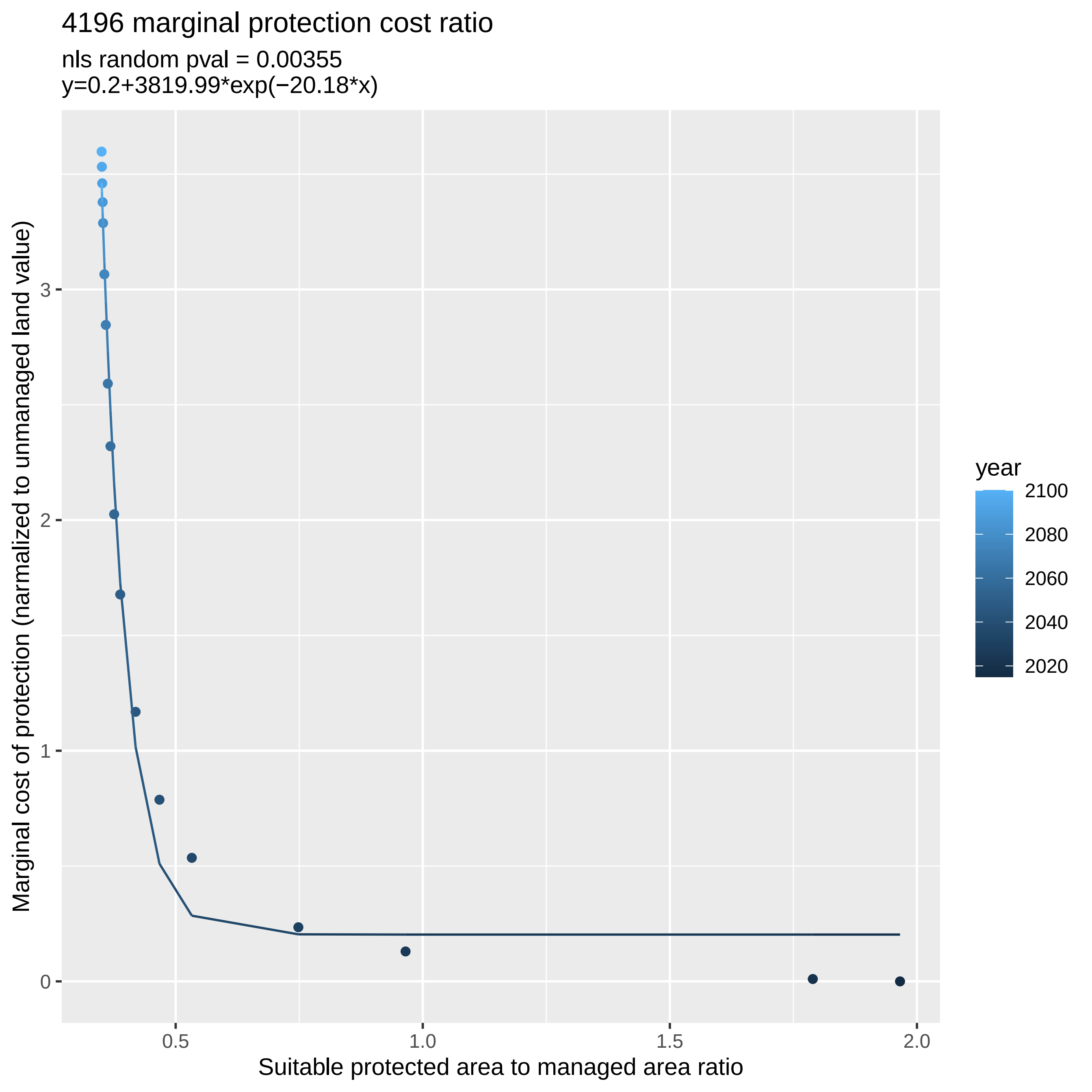
4182 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+0.62*exp(−3.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+1.23*exp(−3.25*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

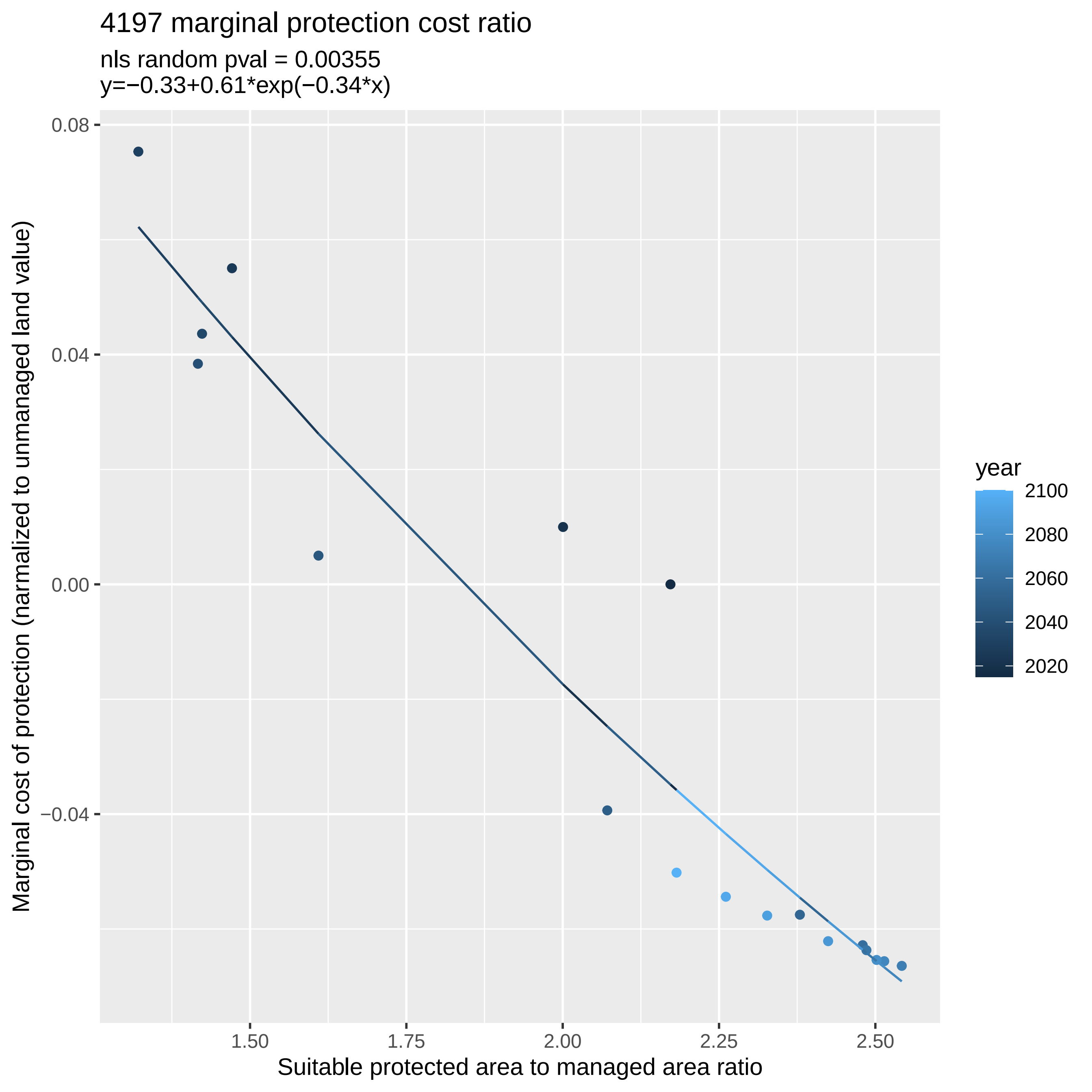

4188 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+0.9*exp(−1.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

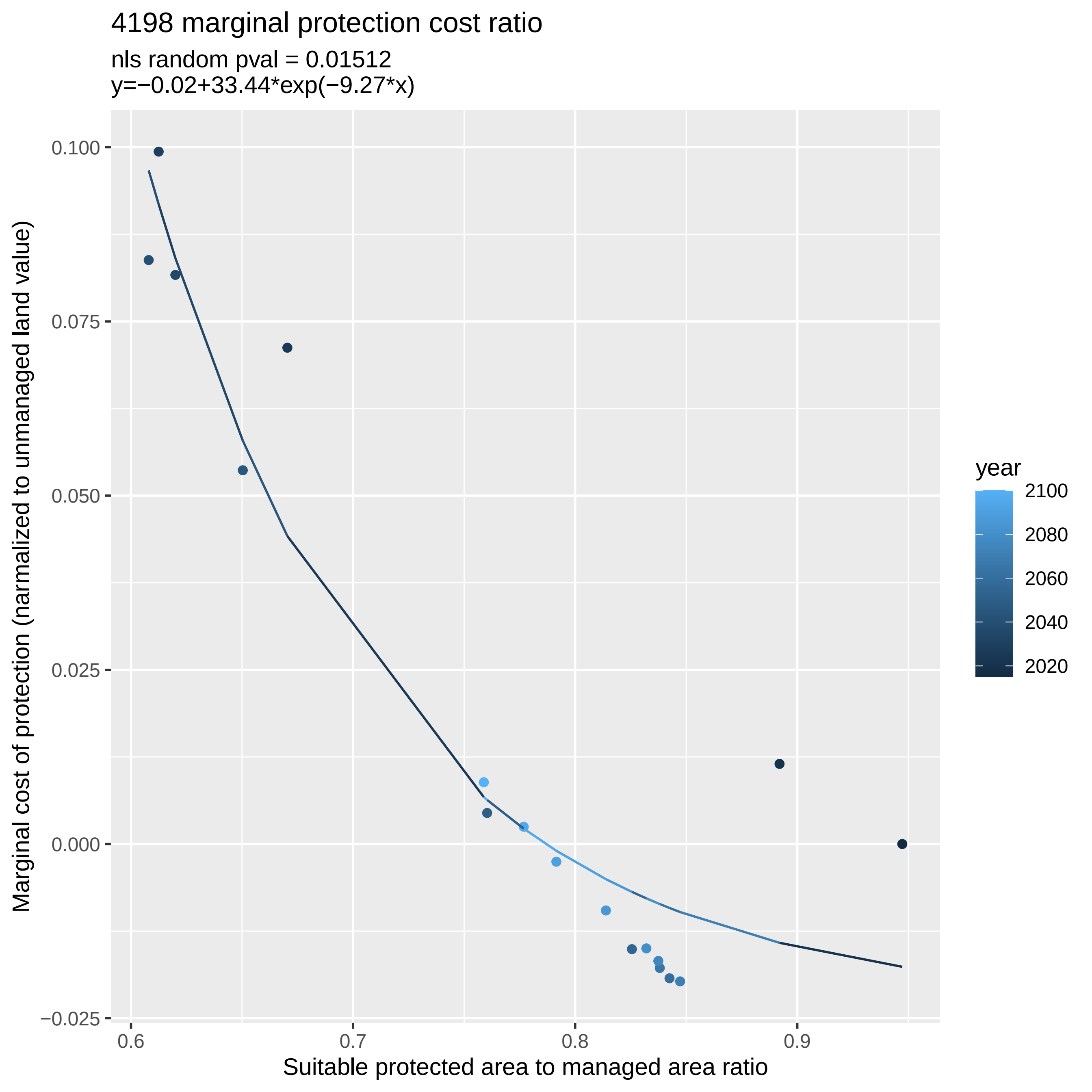

4190 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+0.49*exp(−1.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
1.0
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

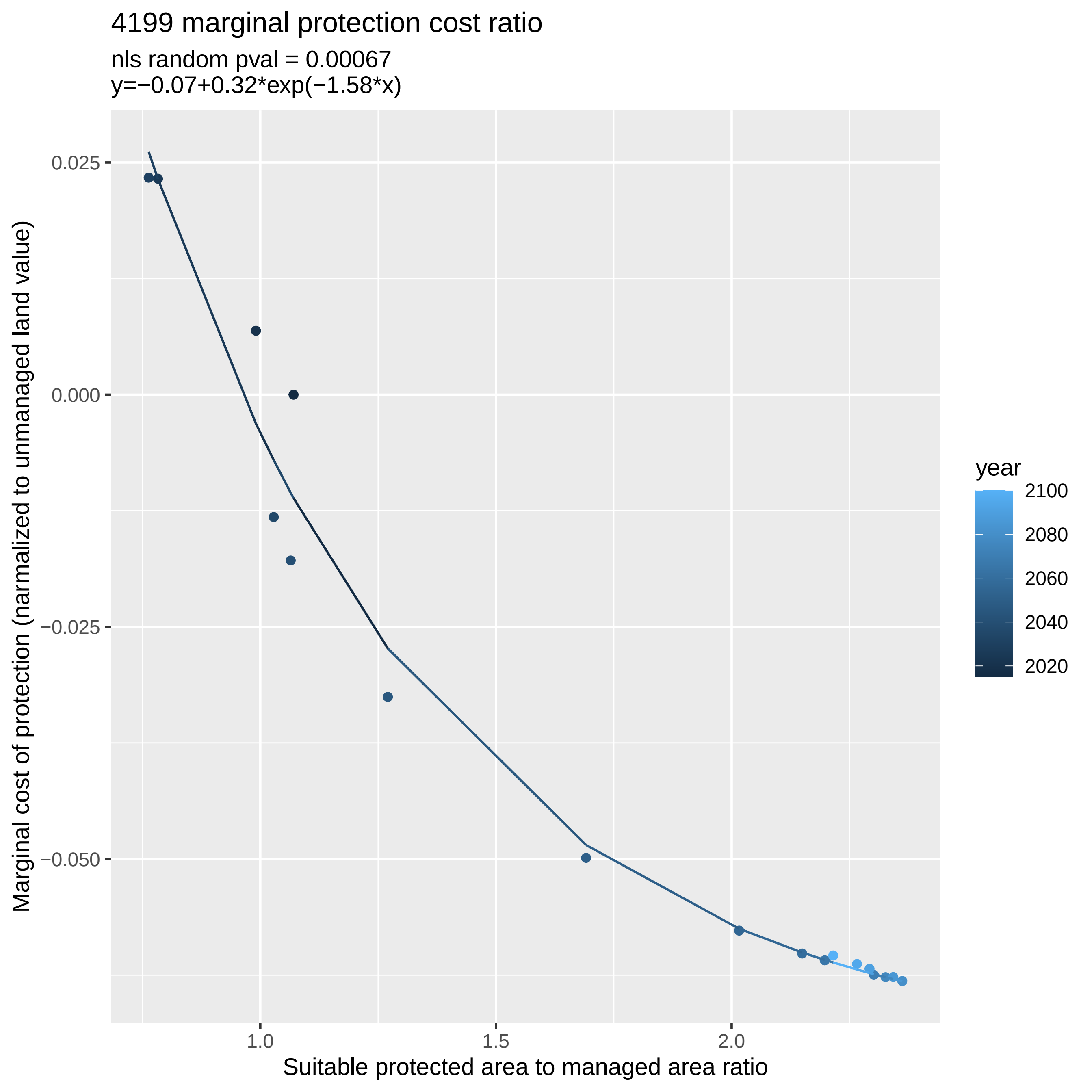

4194 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+0.59*exp(−1.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

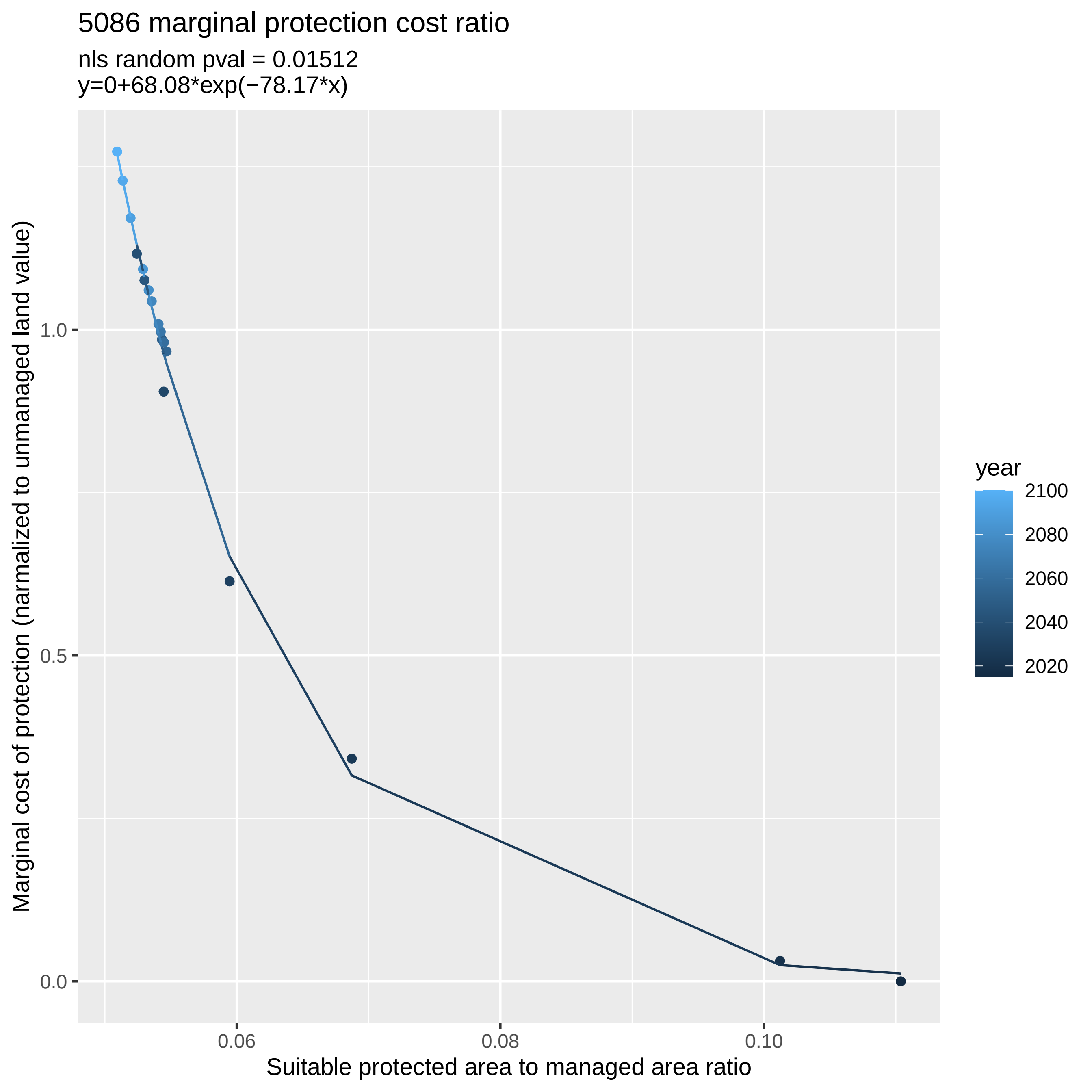


4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.2+3819.99*exp(−20.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
0.5
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

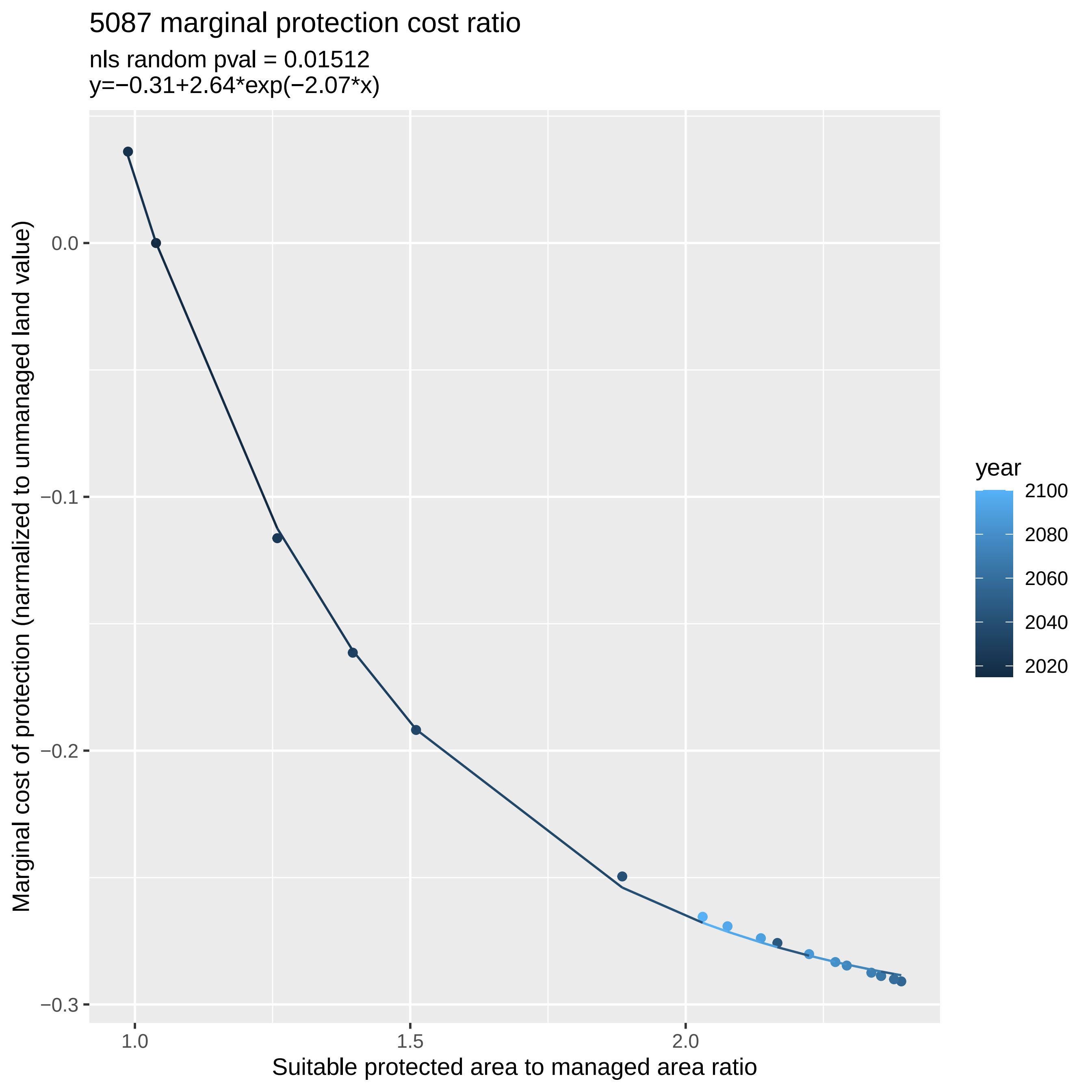

4197 marginal protection cost ratio
nls random pval = 0.00355
y=−0.33+0.61*exp(−0.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
−0.04
1.50
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

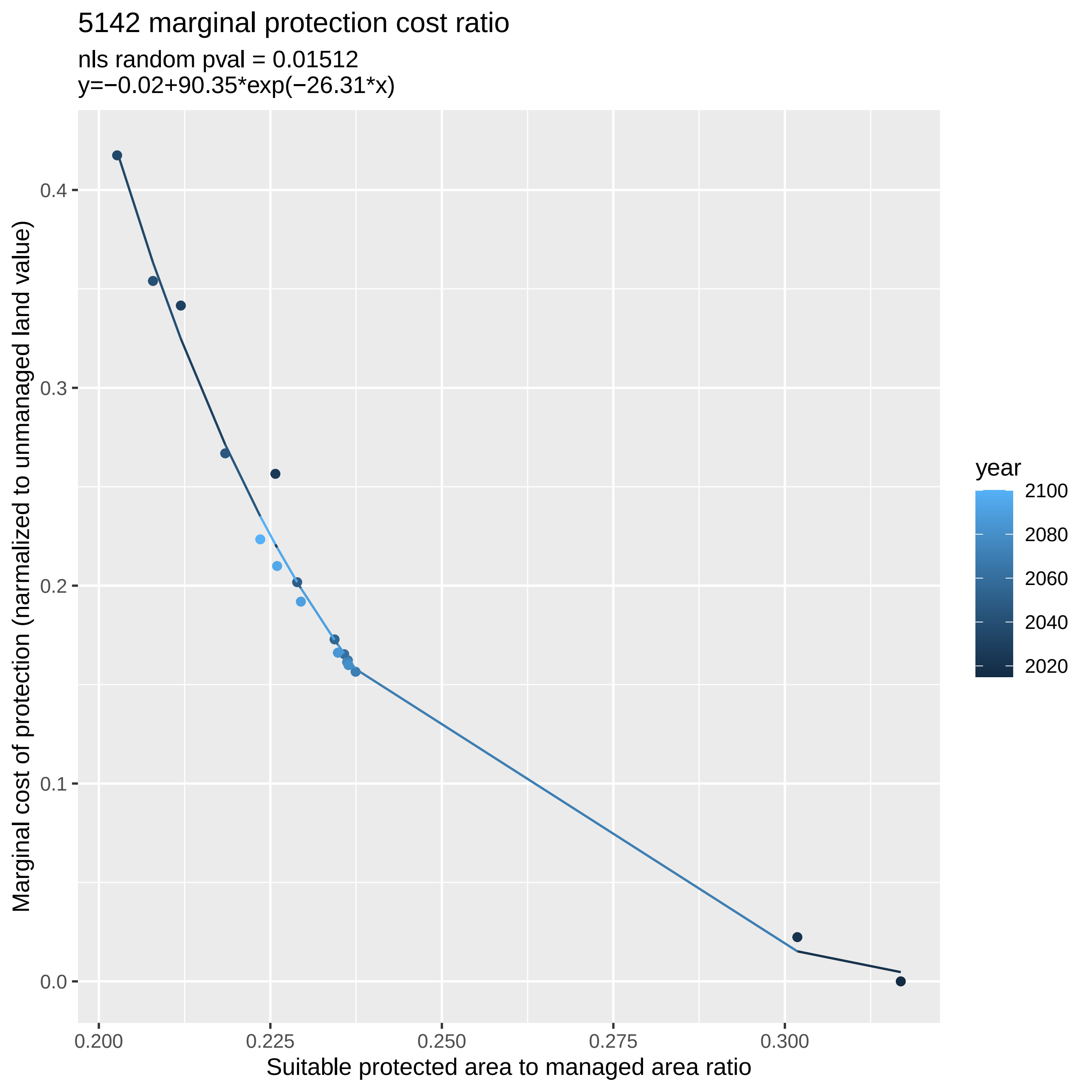

4198 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+33.44*exp(−9.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
−0.025
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


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

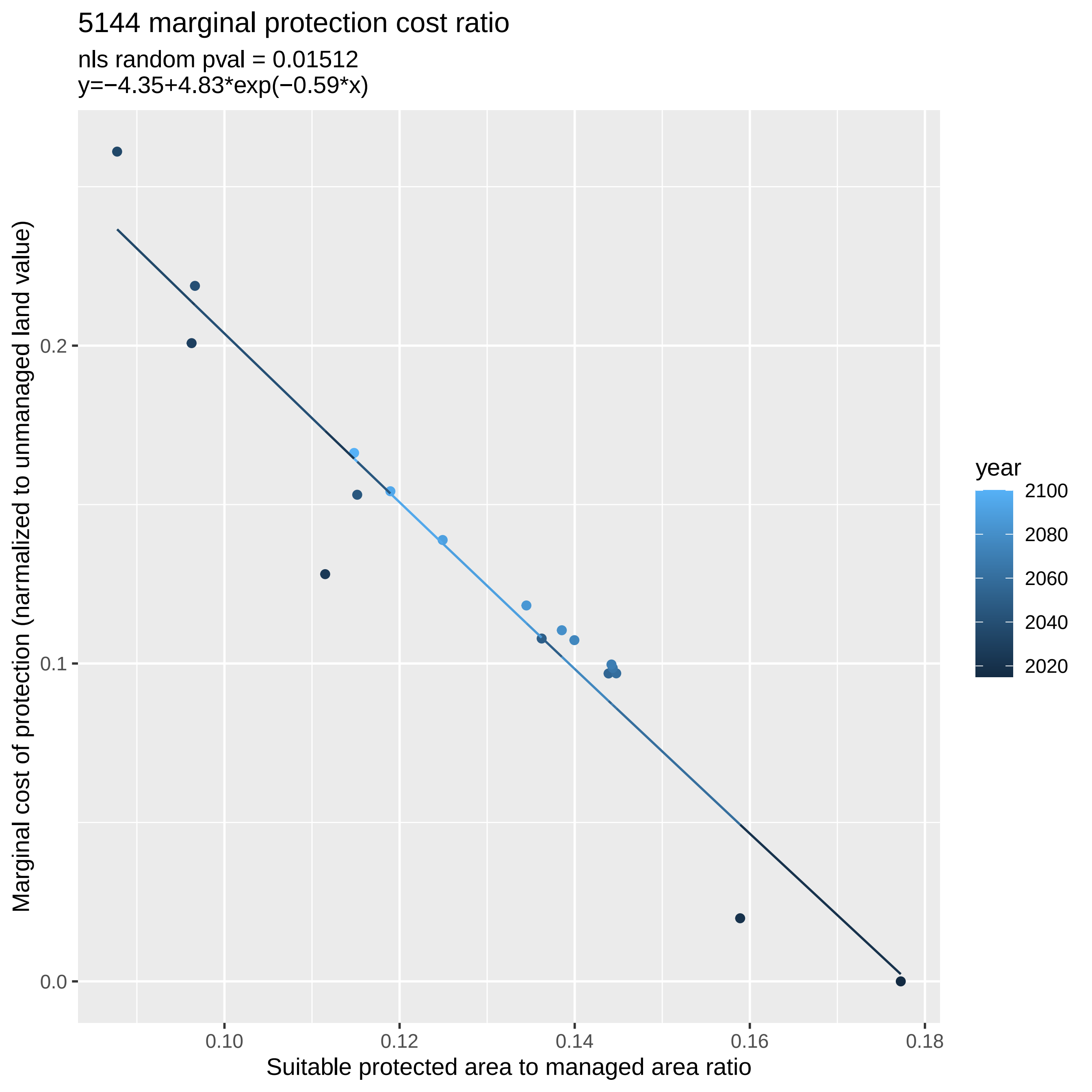


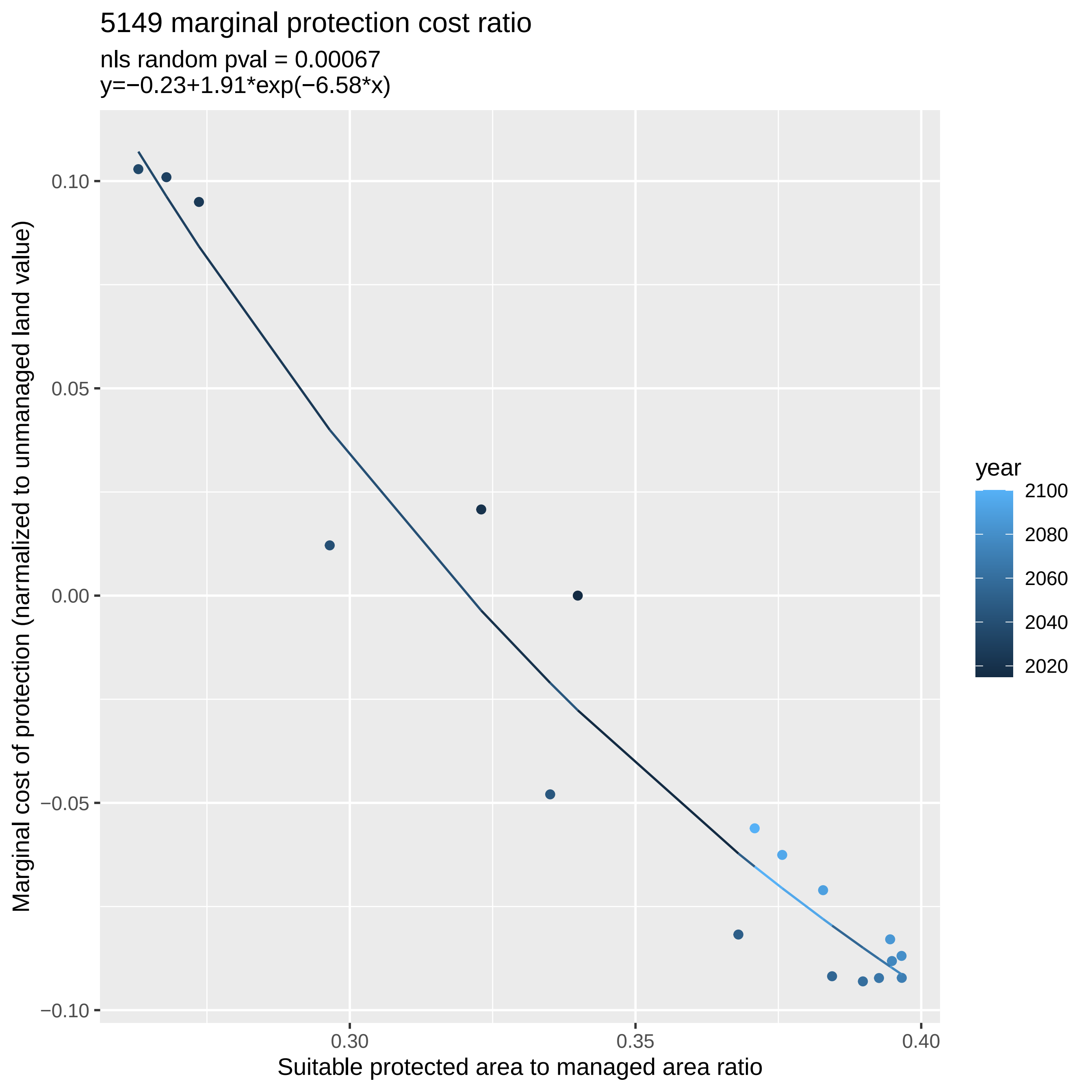
5086 marginal protection cost ratio
nls random pval = 0.01512
y=0+68.08*exp(−78.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.06
0.08
0.10
year
2100
2080
2060
2040
2020

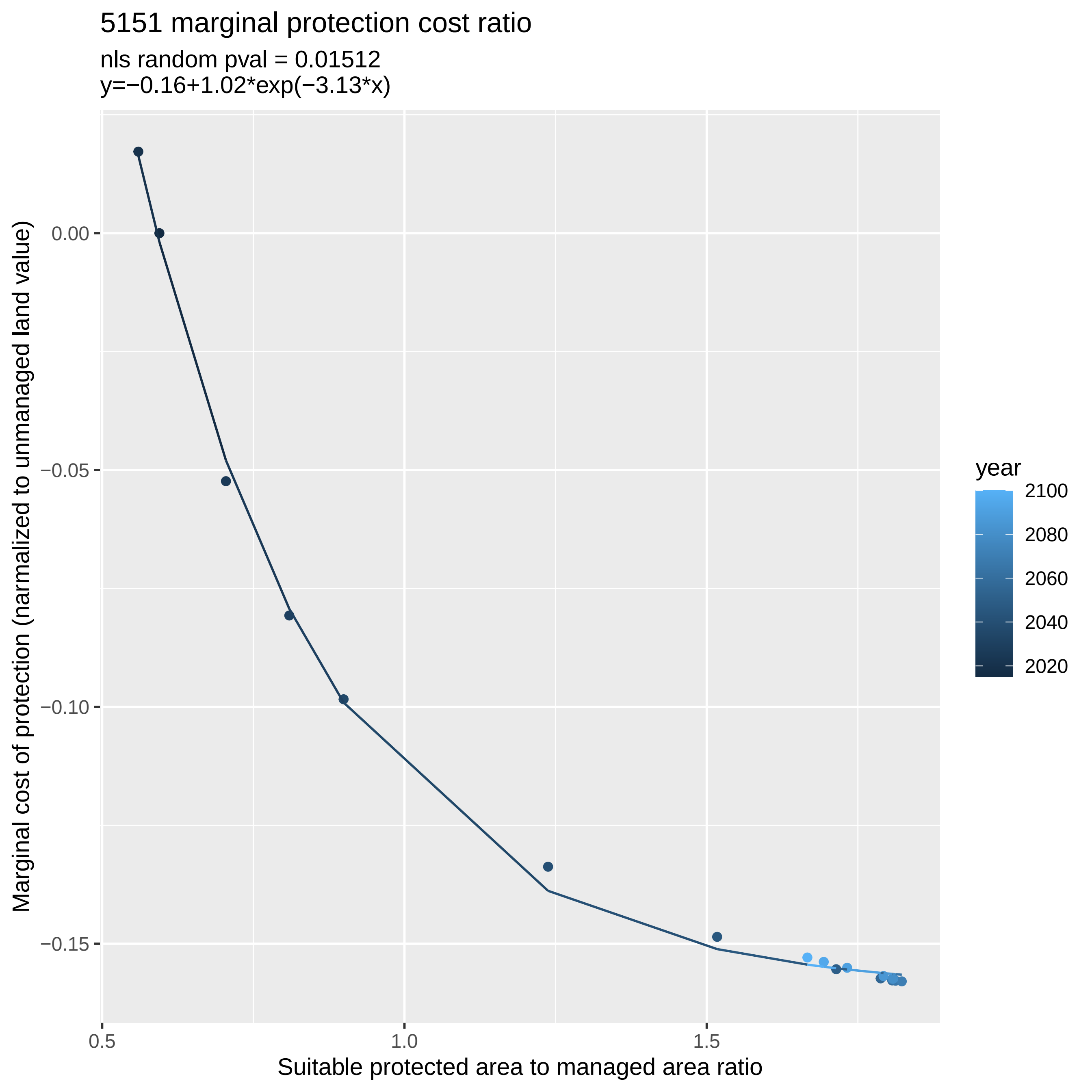

5087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.31+2.64*exp(−2.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

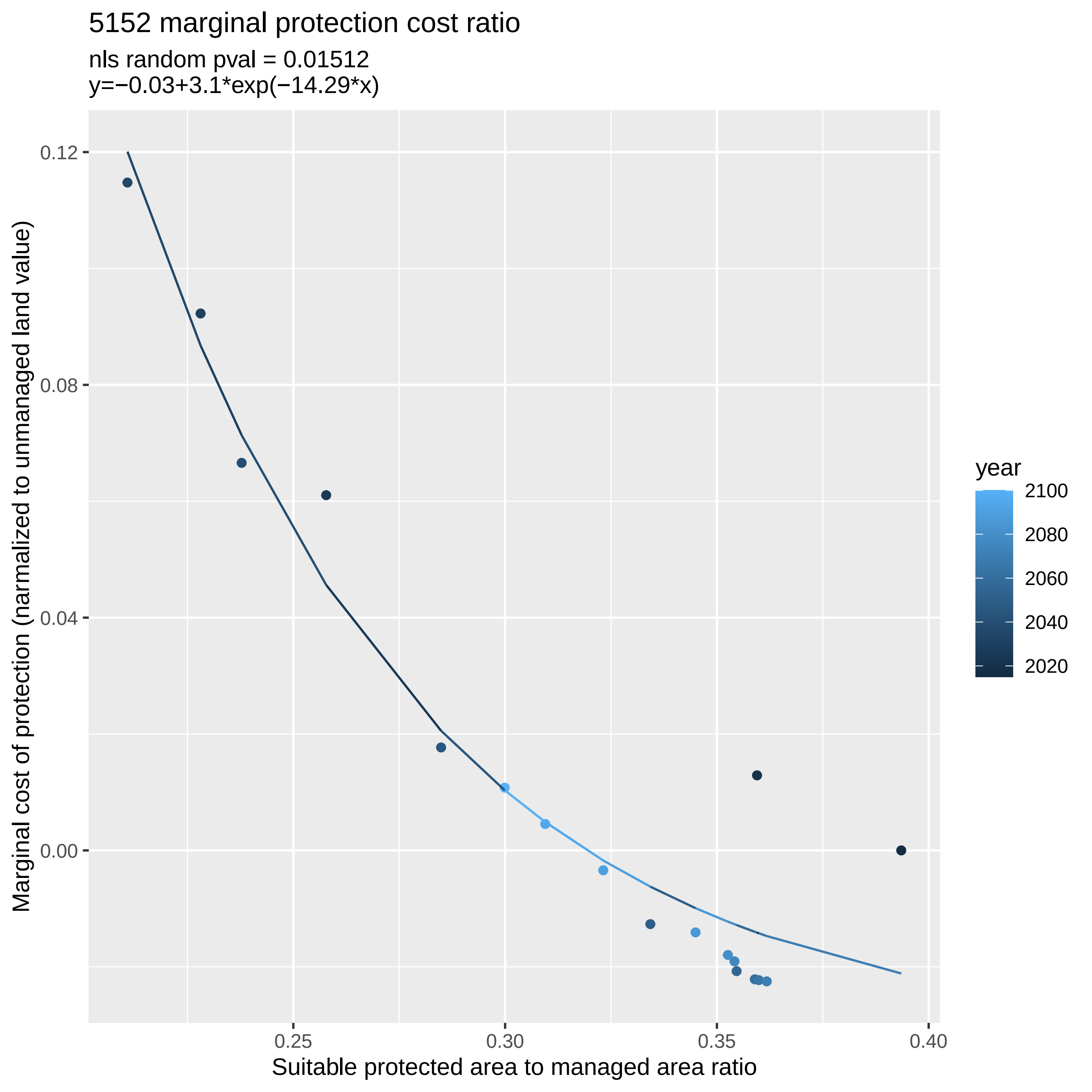


5142 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+90.35*exp(−26.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

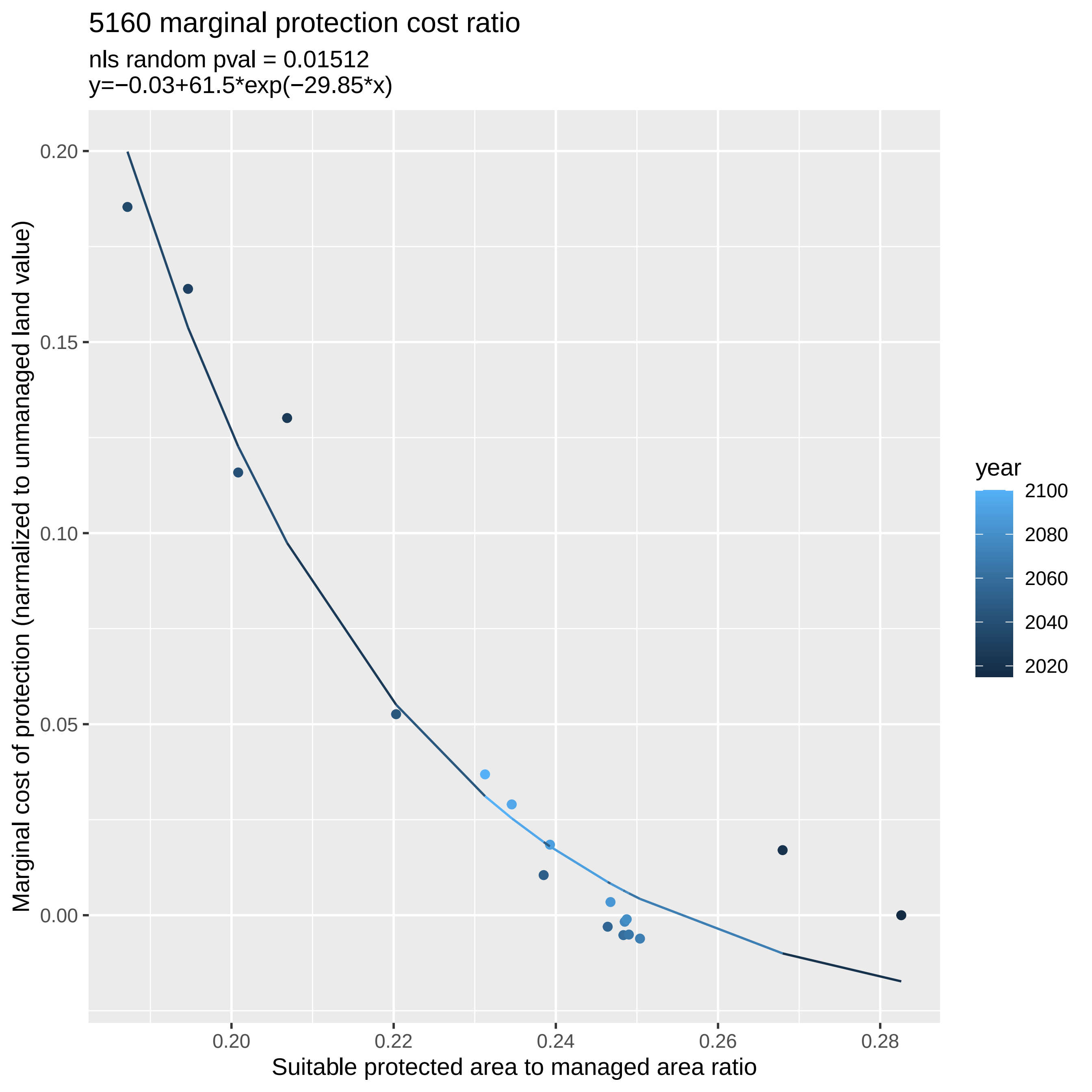

5144 marginal protection cost ratio
nls random pval = 0.01512
y=−4.35+4.83*exp(−0.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

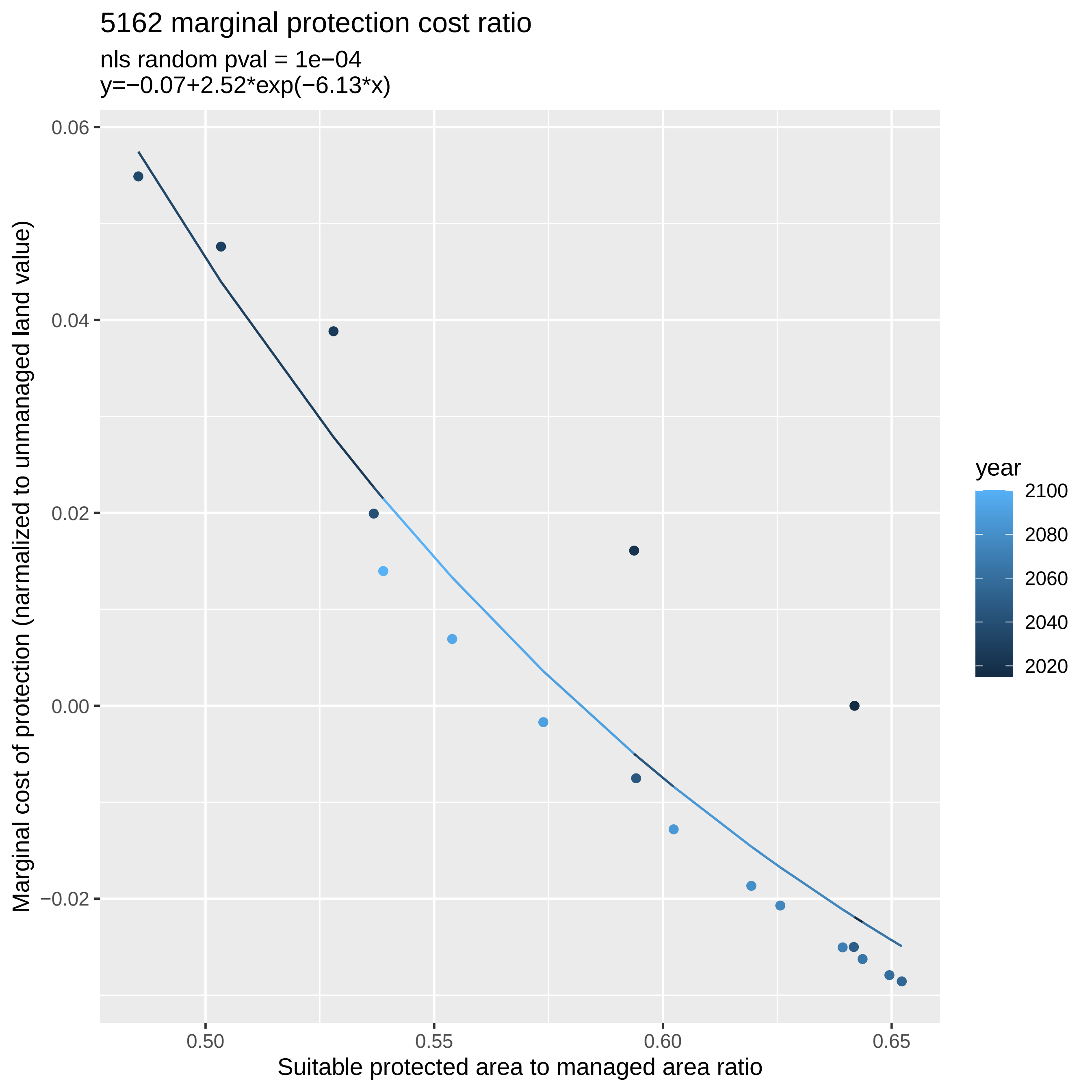

5149 marginal protection cost ratio
nls random pval = 0.00067
y=−0.23+1.91*exp(−6.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

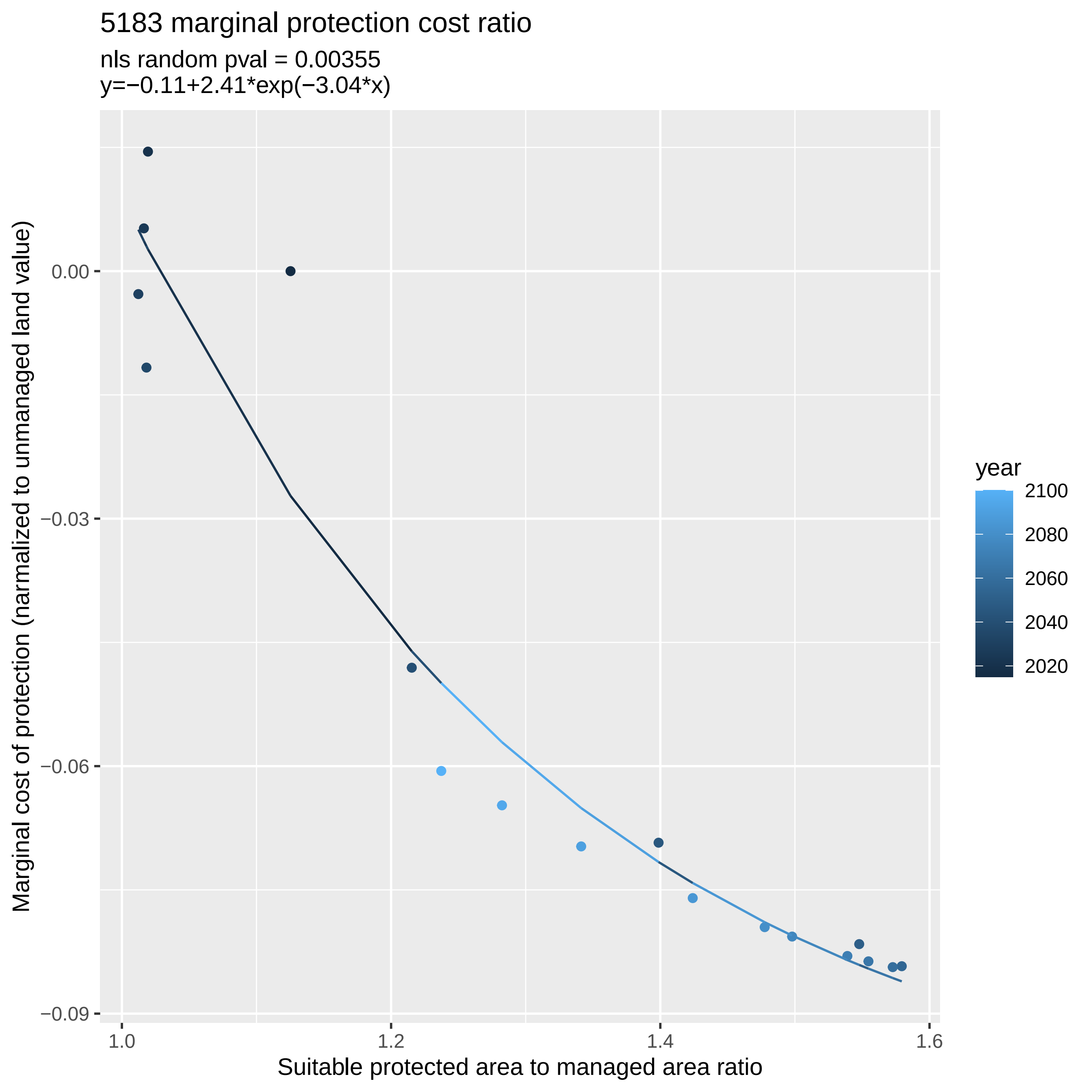

5151 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+1.02*exp(−3.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.5
1.0
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

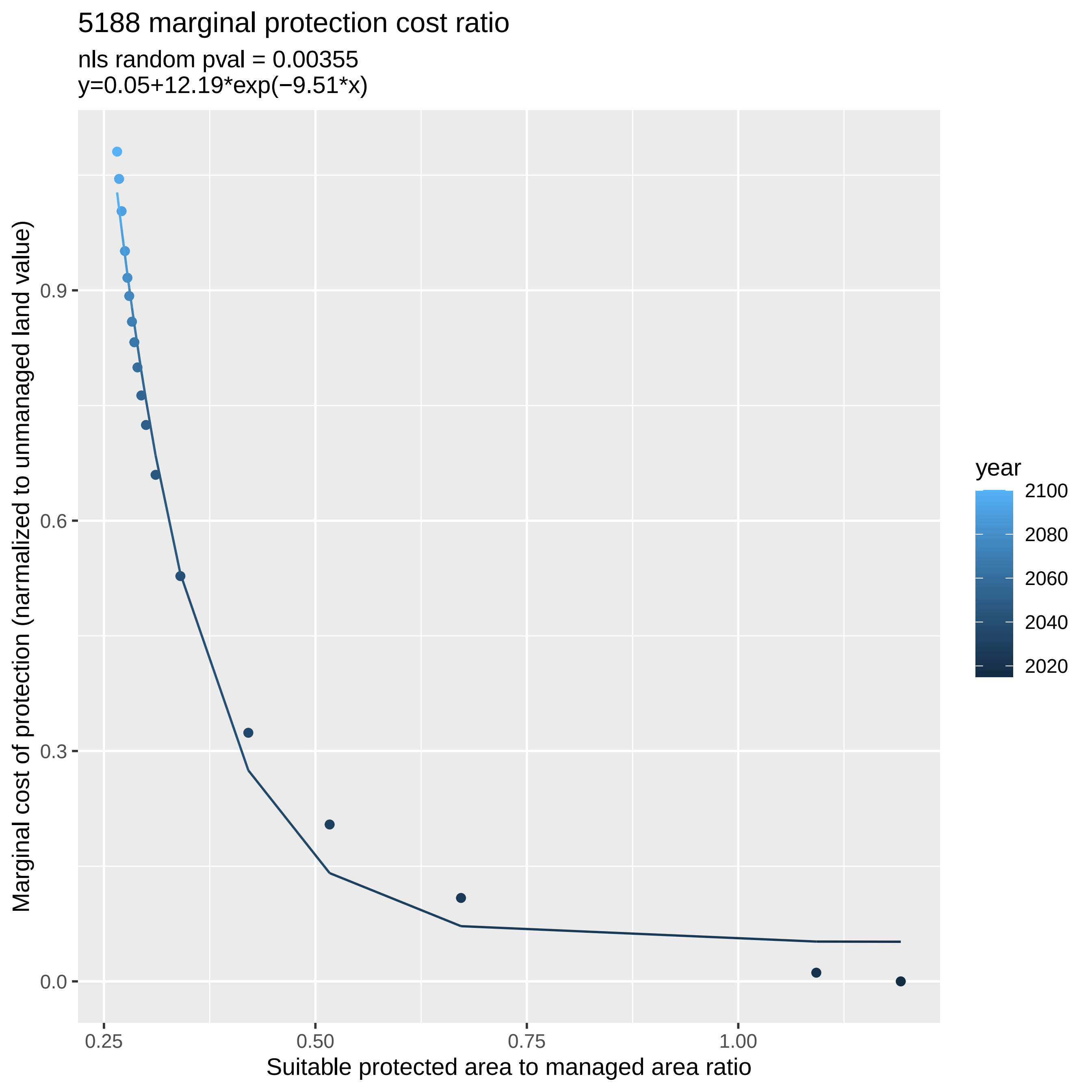


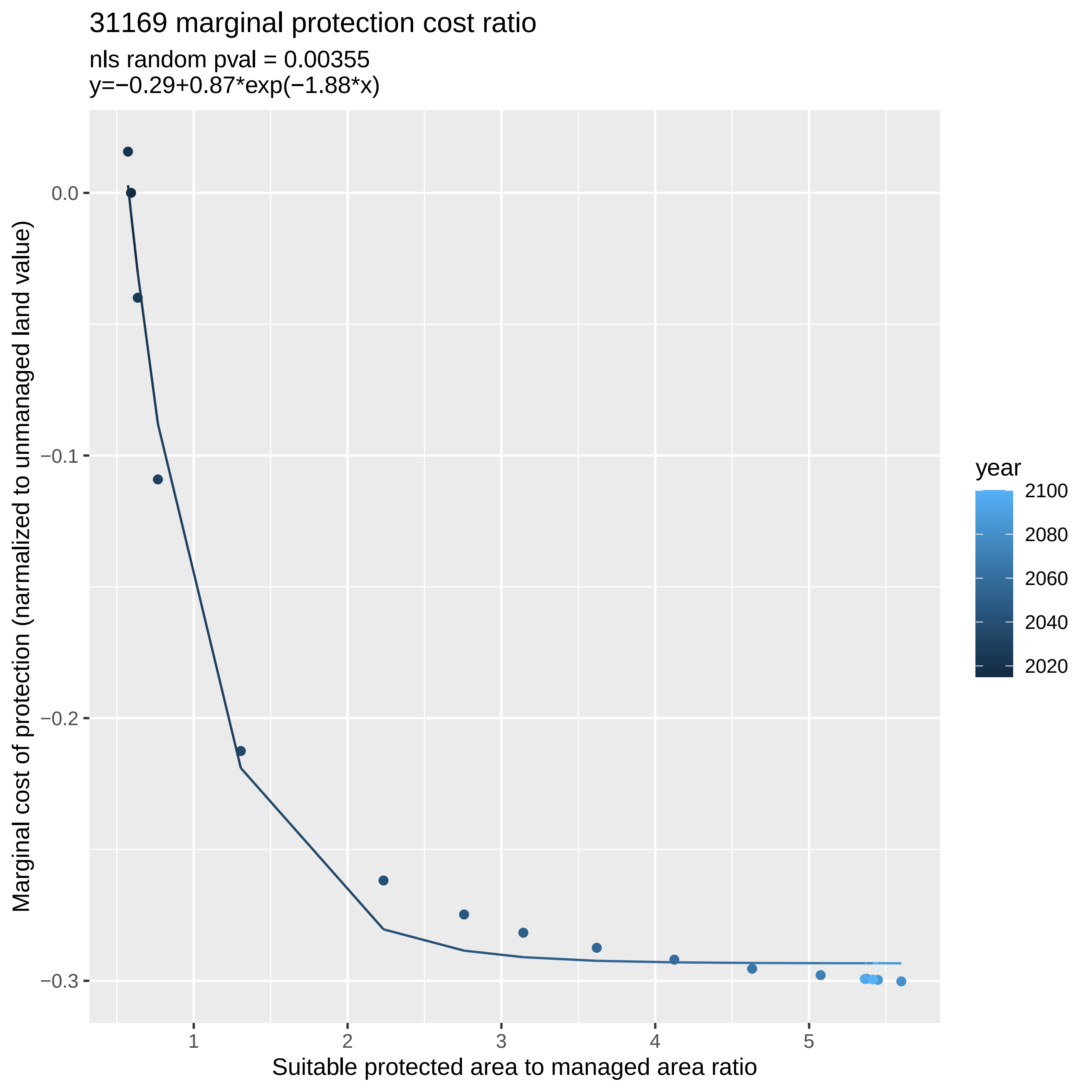
5152 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+3.1*exp(−14.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

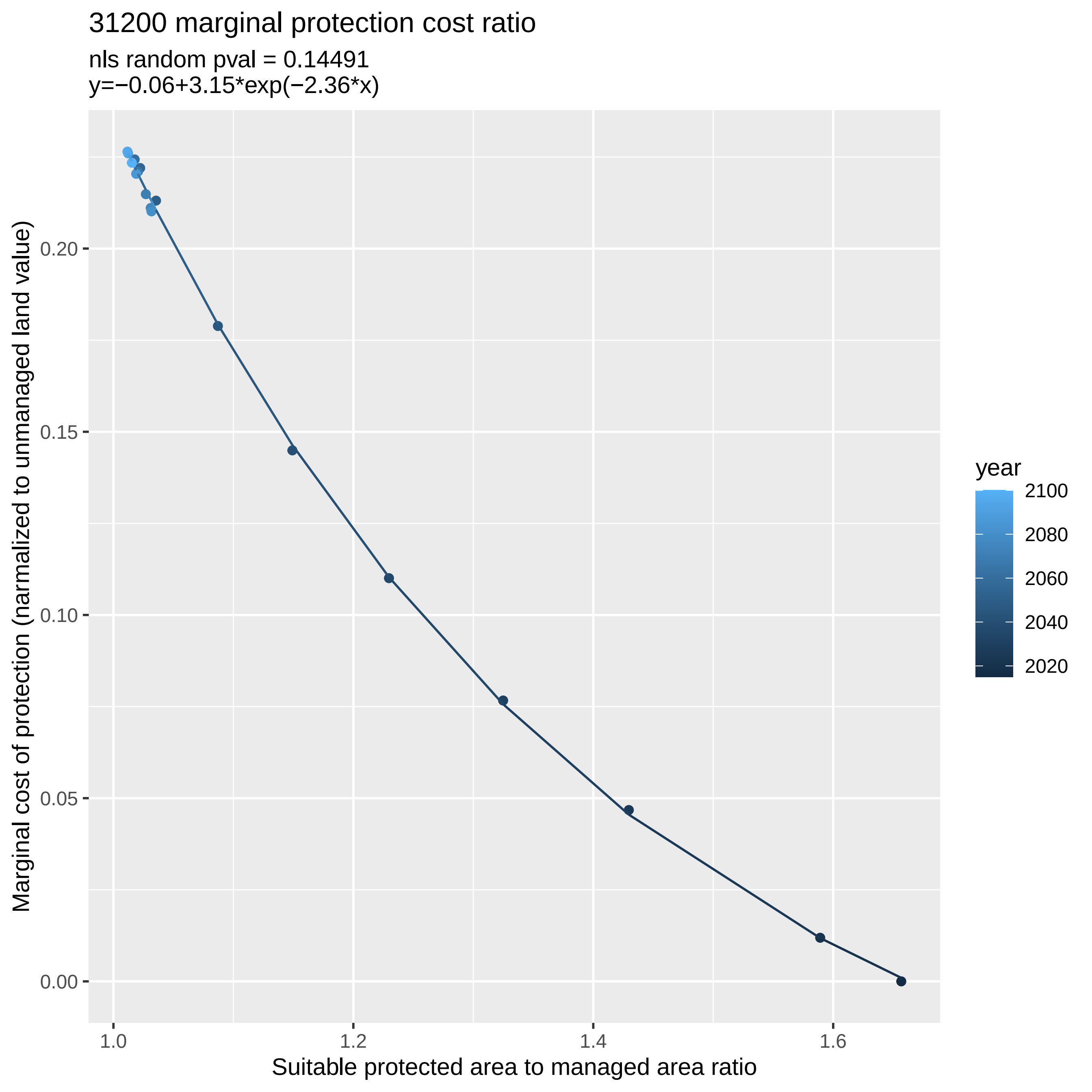

5160 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+61.5*exp(−29.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

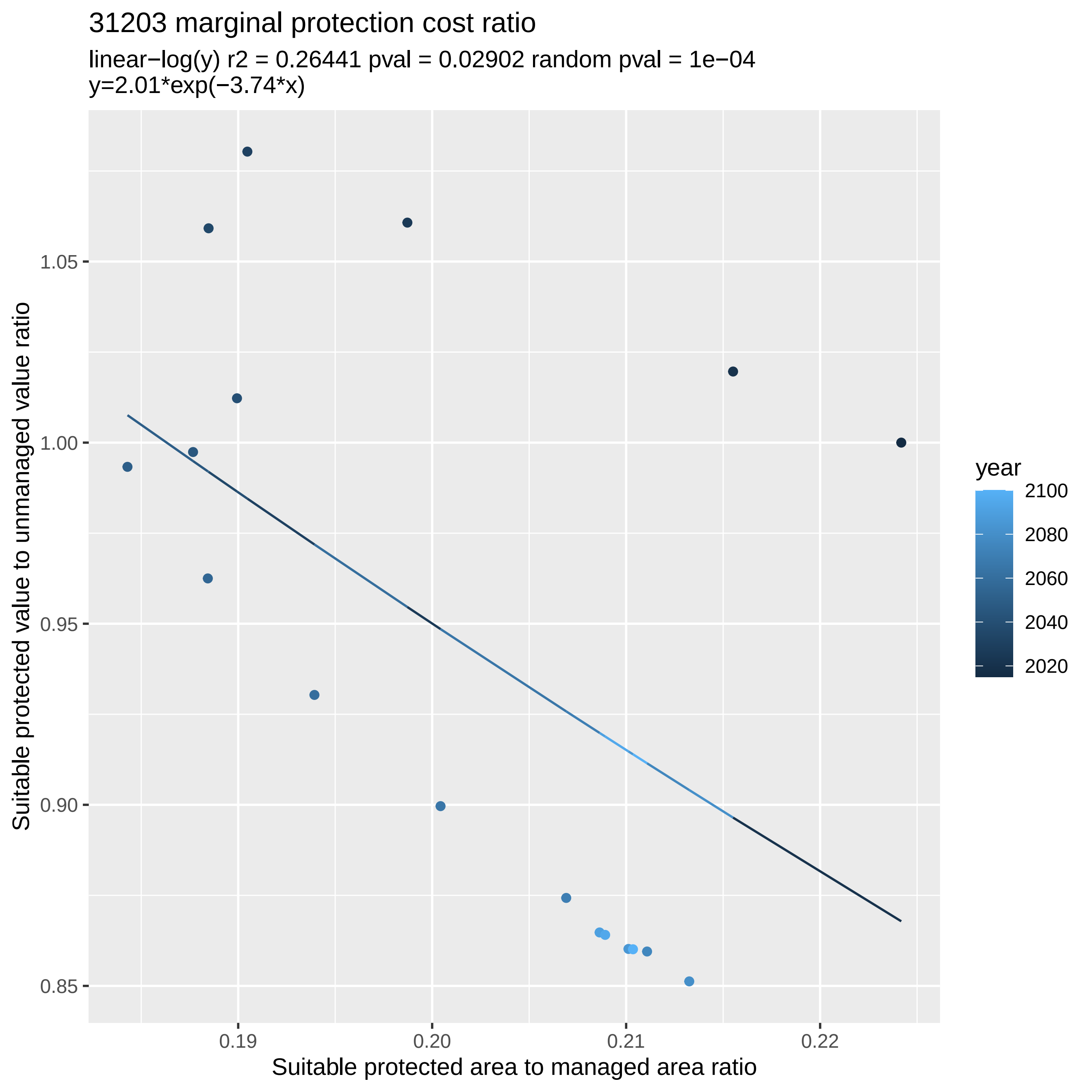

5162 marginal protection cost ratio
nls random pval = 1e−04
y=−0.07+2.52*exp(−6.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
−0.02
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+2.41*exp(−3.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.03
−0.06
−0.09
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

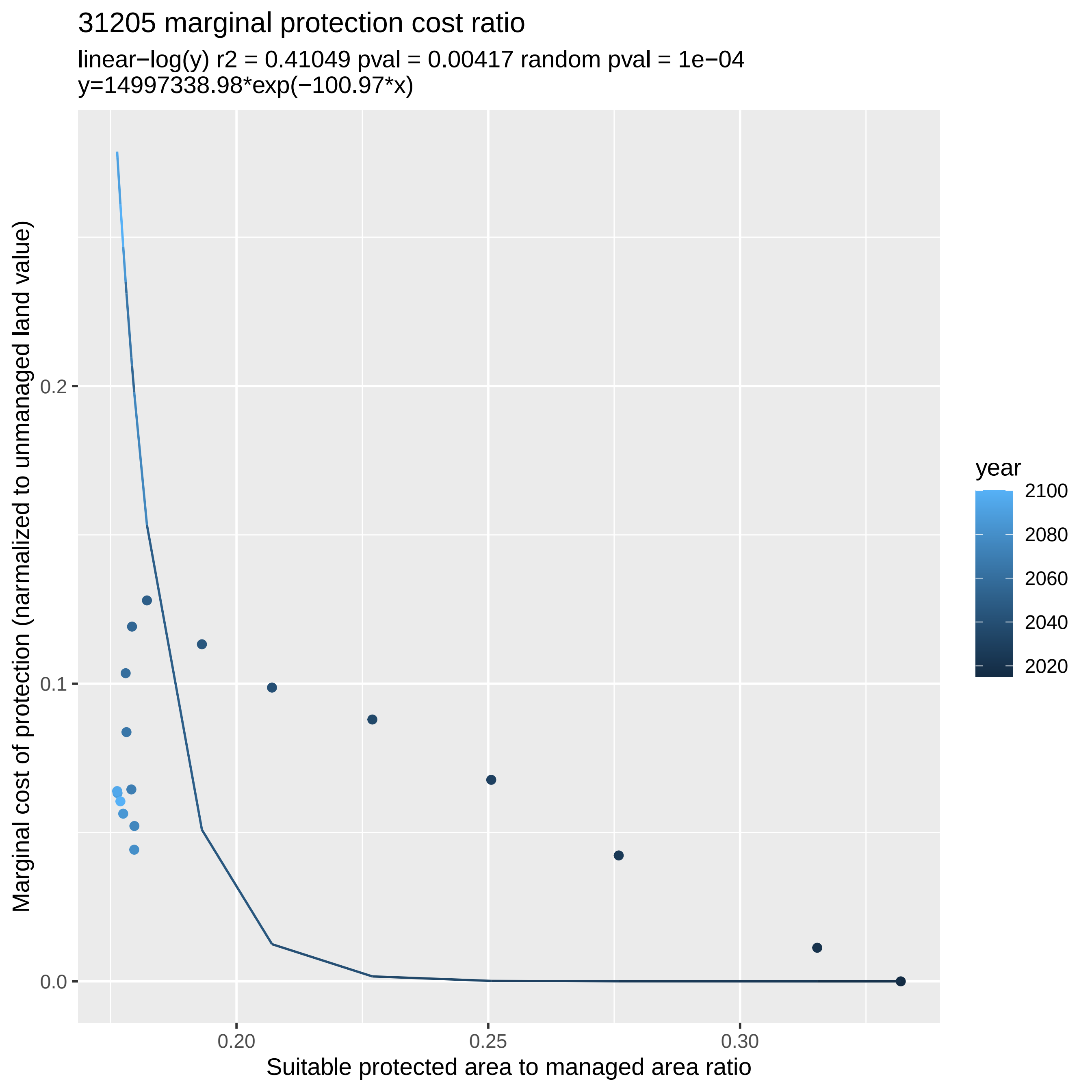

5188 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+12.19*exp(−9.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.25
0.50
0.75
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

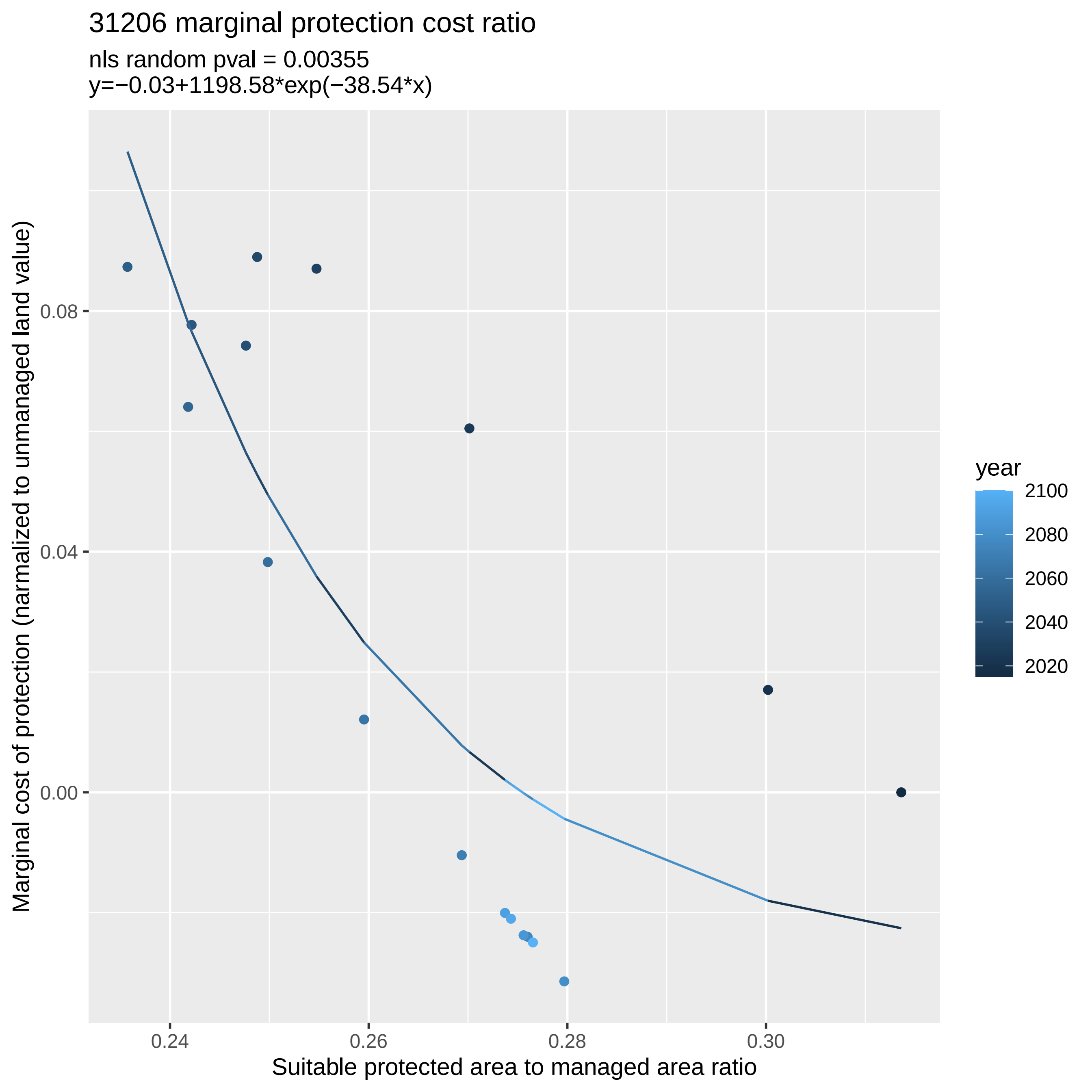

31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+0.87*exp(−1.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
1
2
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

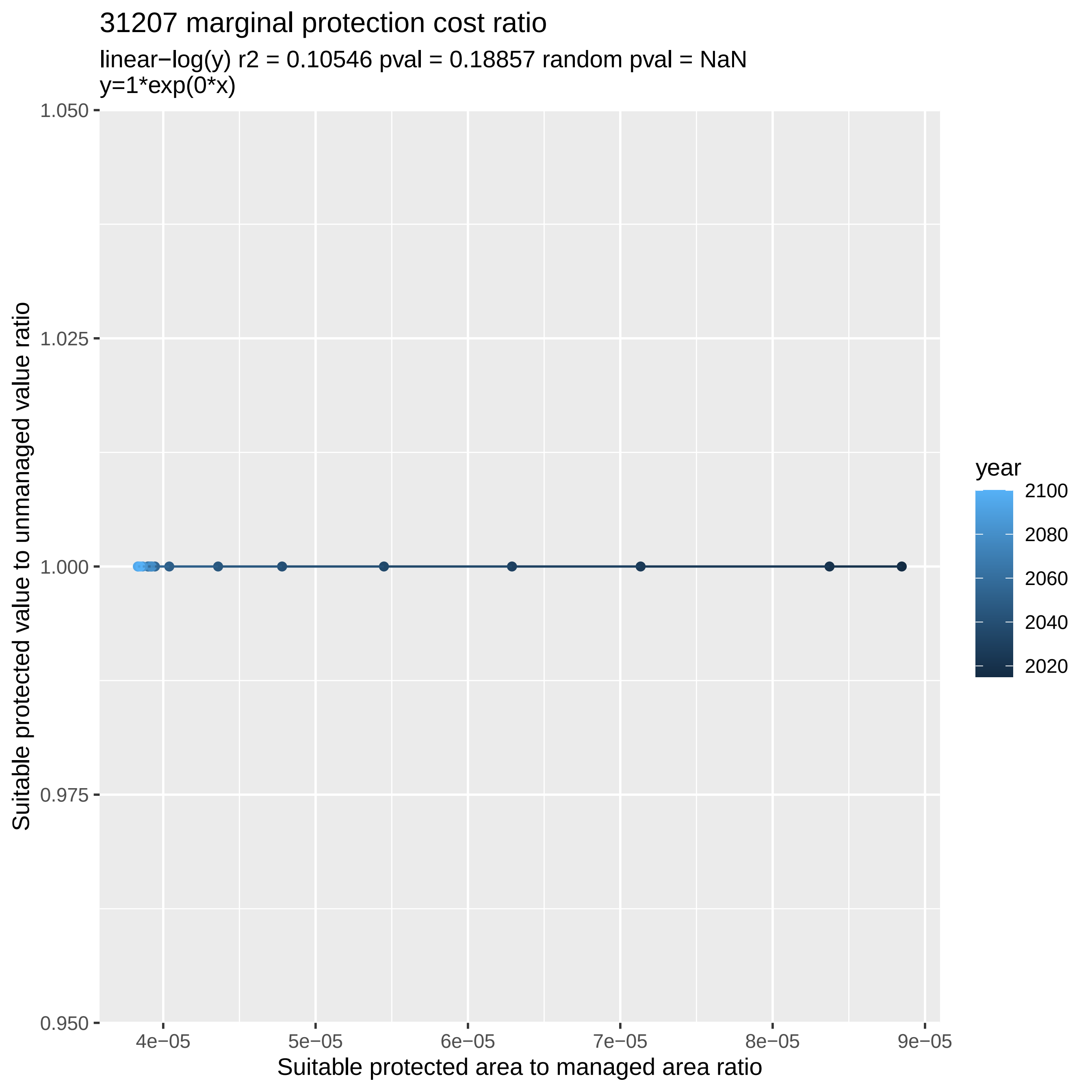

31200 marginal protection cost ratio
nls random pval = 0.14491
y=−0.06+3.15*exp(−2.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

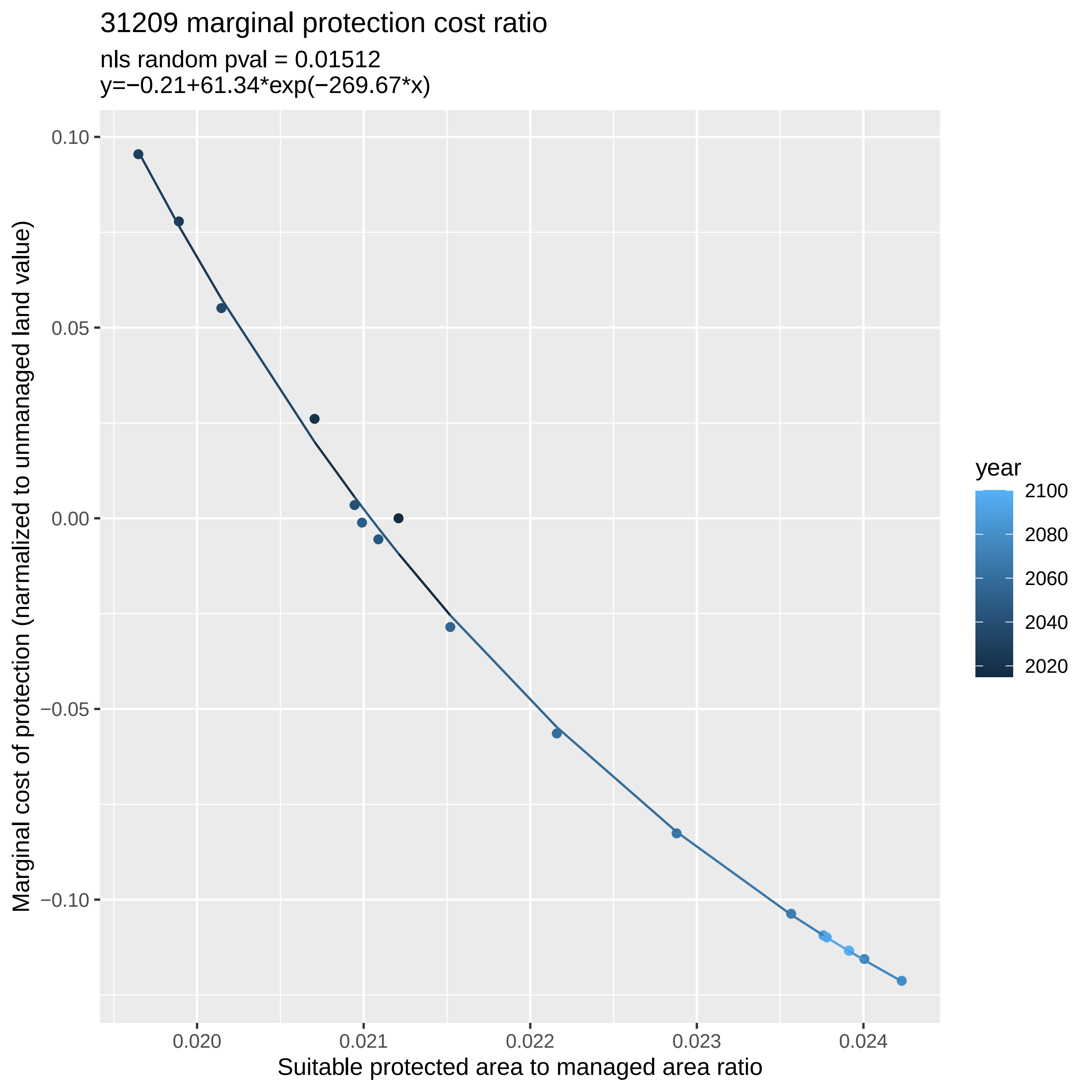


31203 marginal protection cost ratio
linear−log(y) r2 = 0.26441 pval = 0.02902 random pval = 1e−04
y=2.01*exp(−3.74*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.85
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

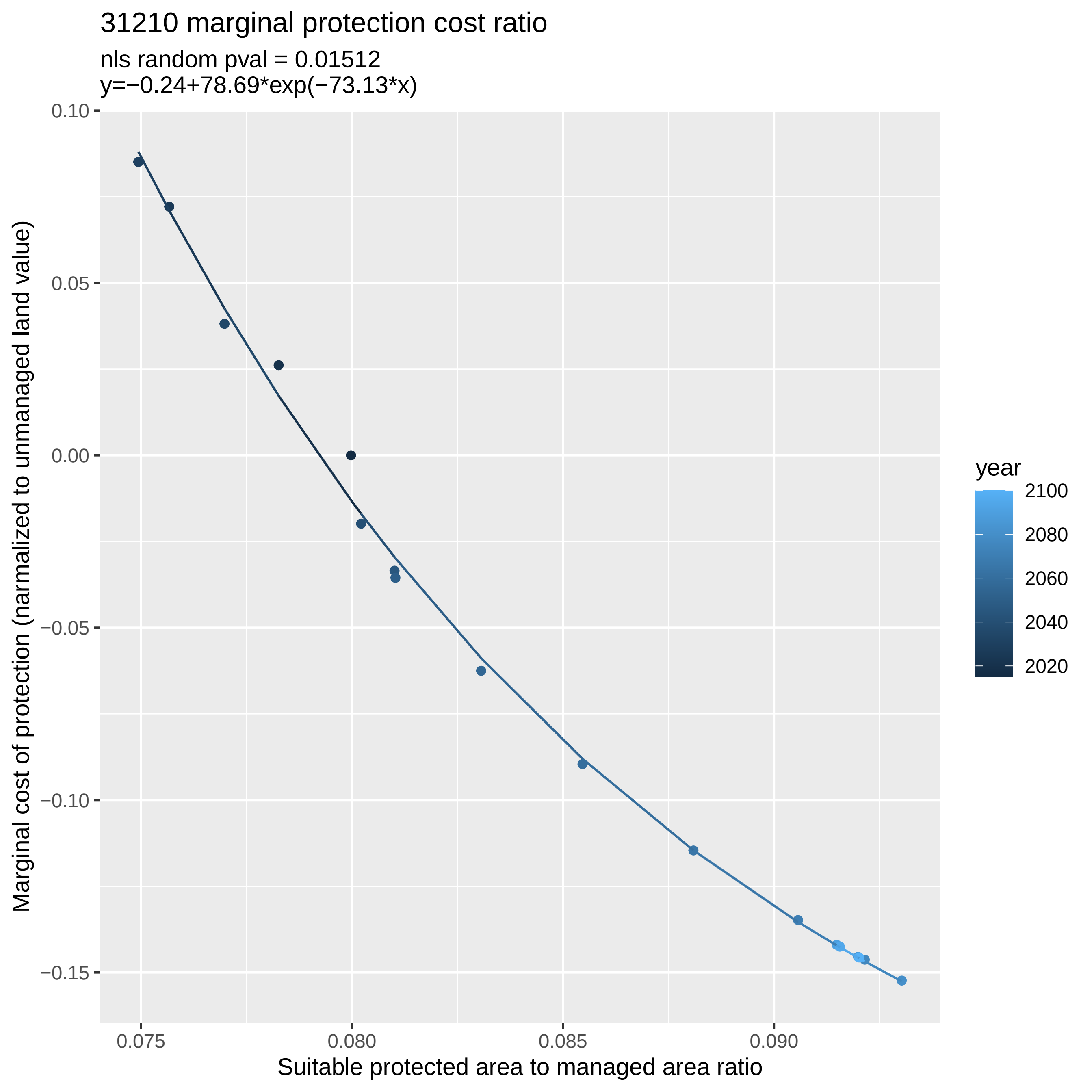

31205 marginal protection cost ratio
linear−log(y) r2 = 0.41049 pval = 0.00417 random pval = 1e−04
y=14997338.98*exp(−100.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

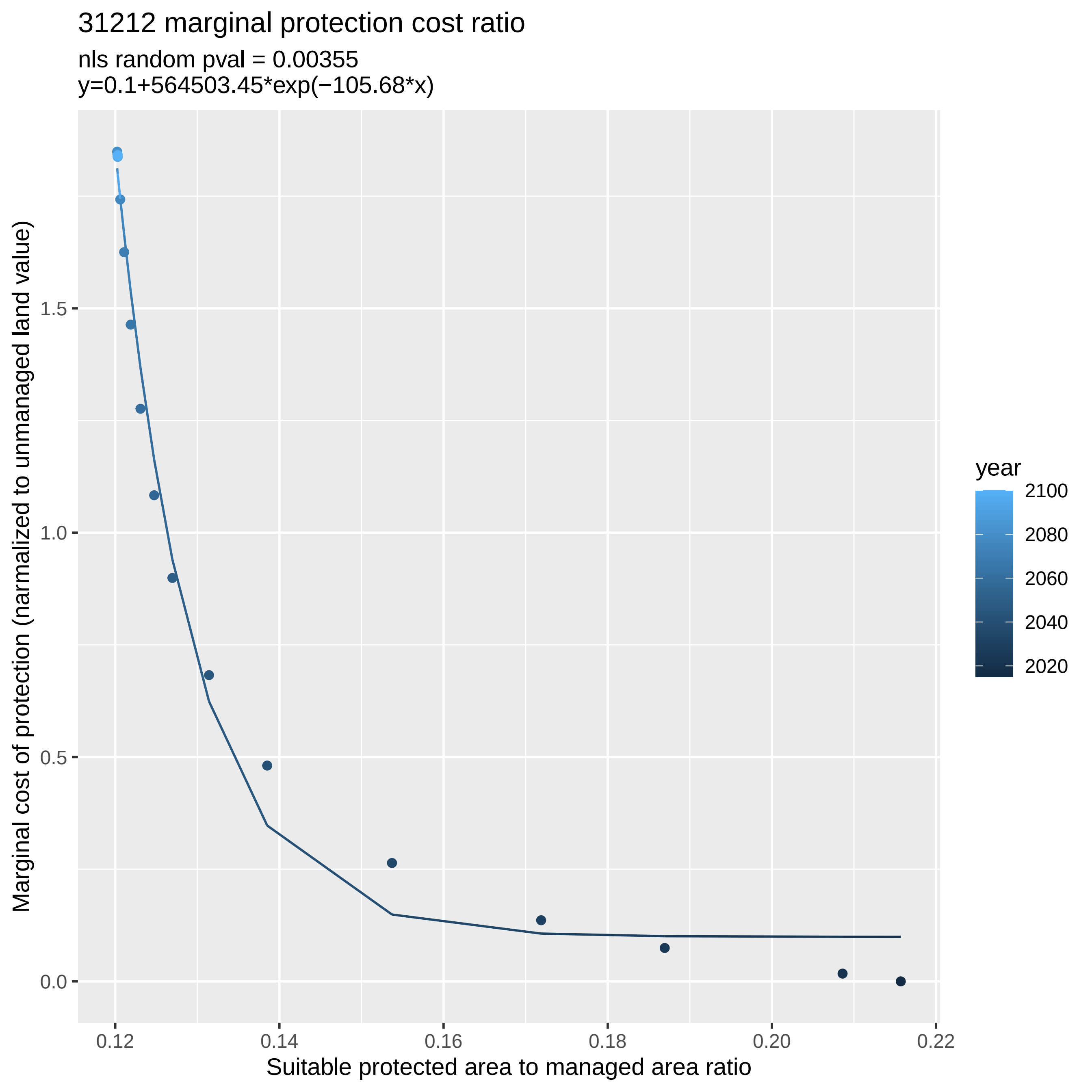

31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1198.58*exp(−38.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31207 marginal protection cost ratio
linear−log(y) r2 = 0.10546 pval = 0.18857 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
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

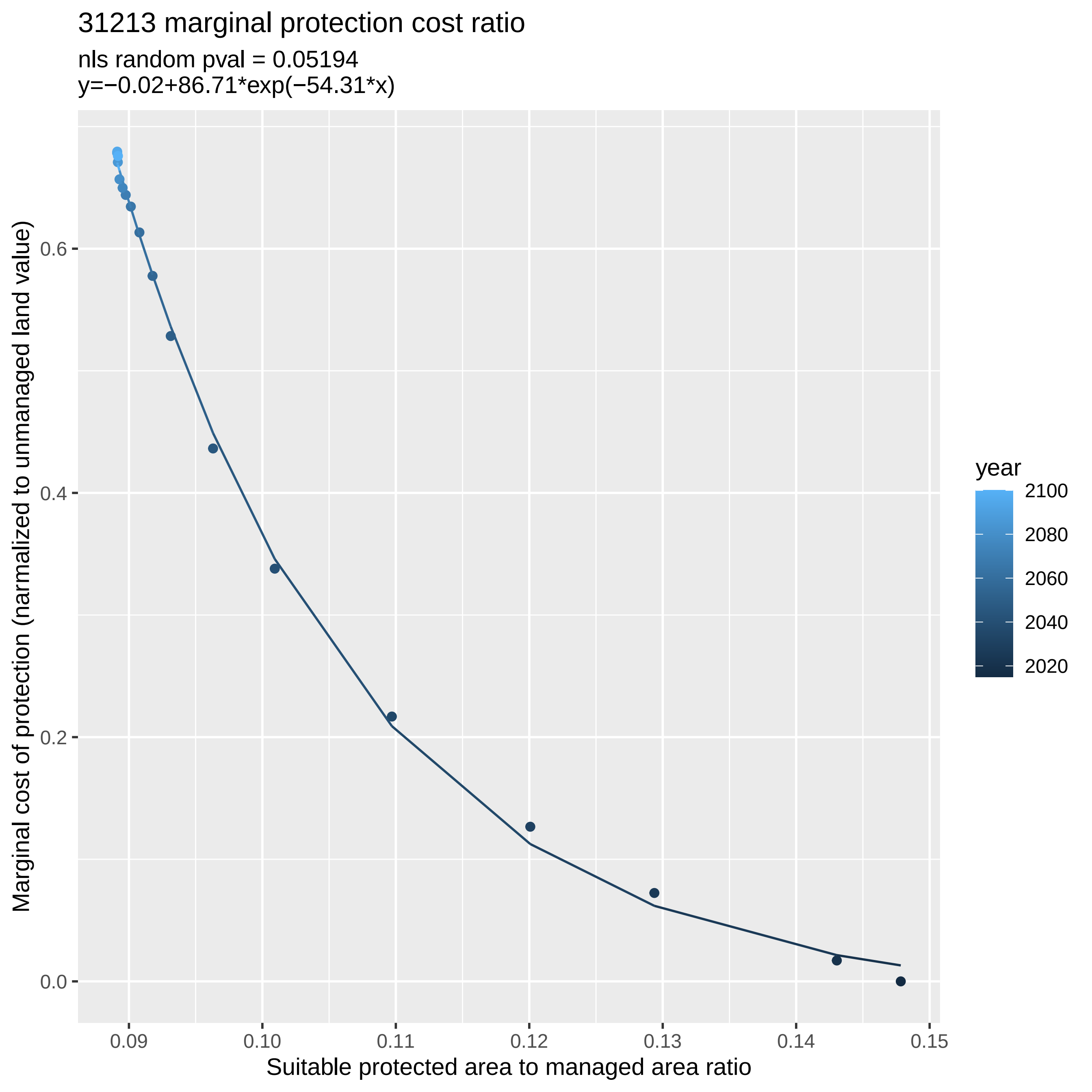


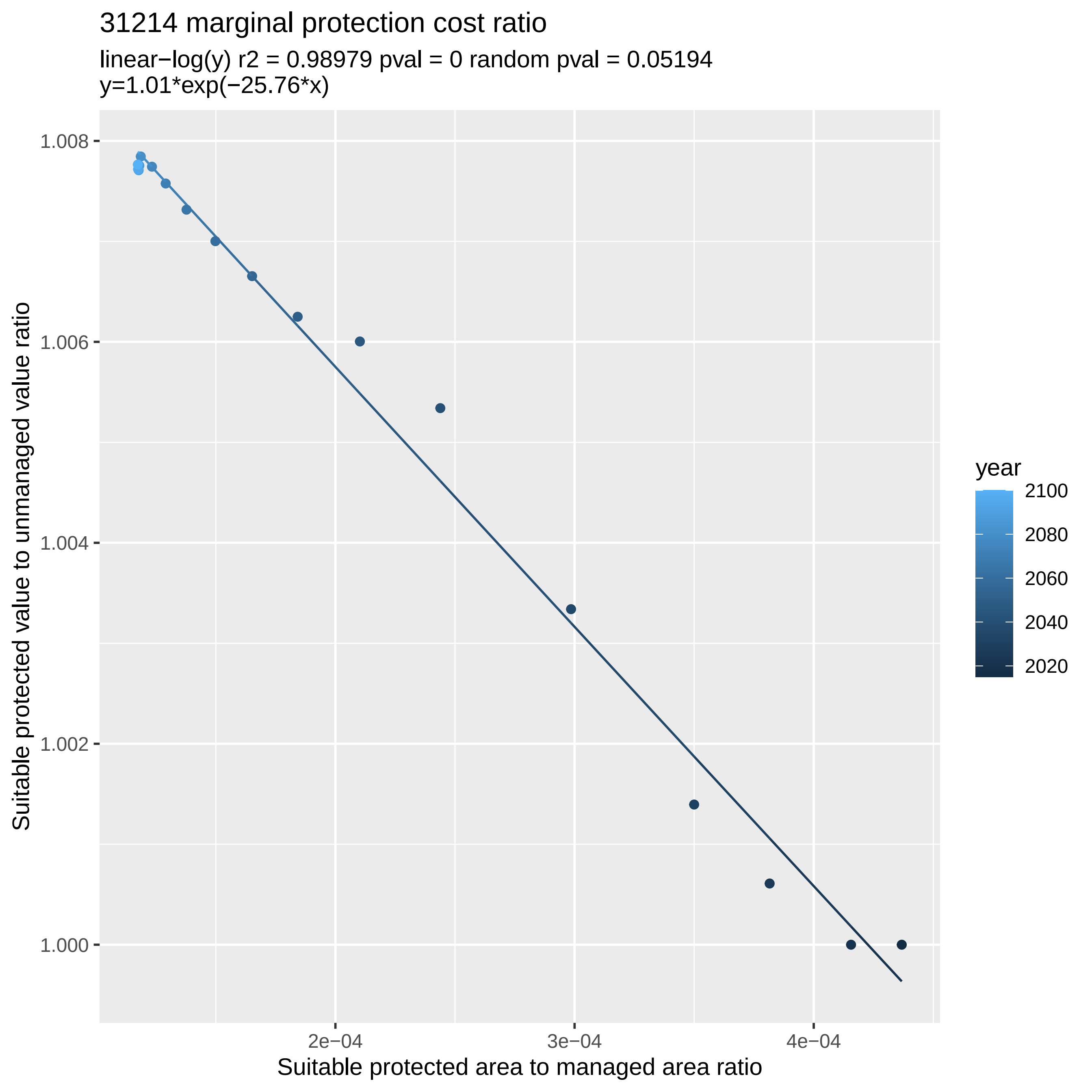
31209 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+61.34*exp(−269.67*x)
0.10
0.05
0.00
−0.05
−0.10
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

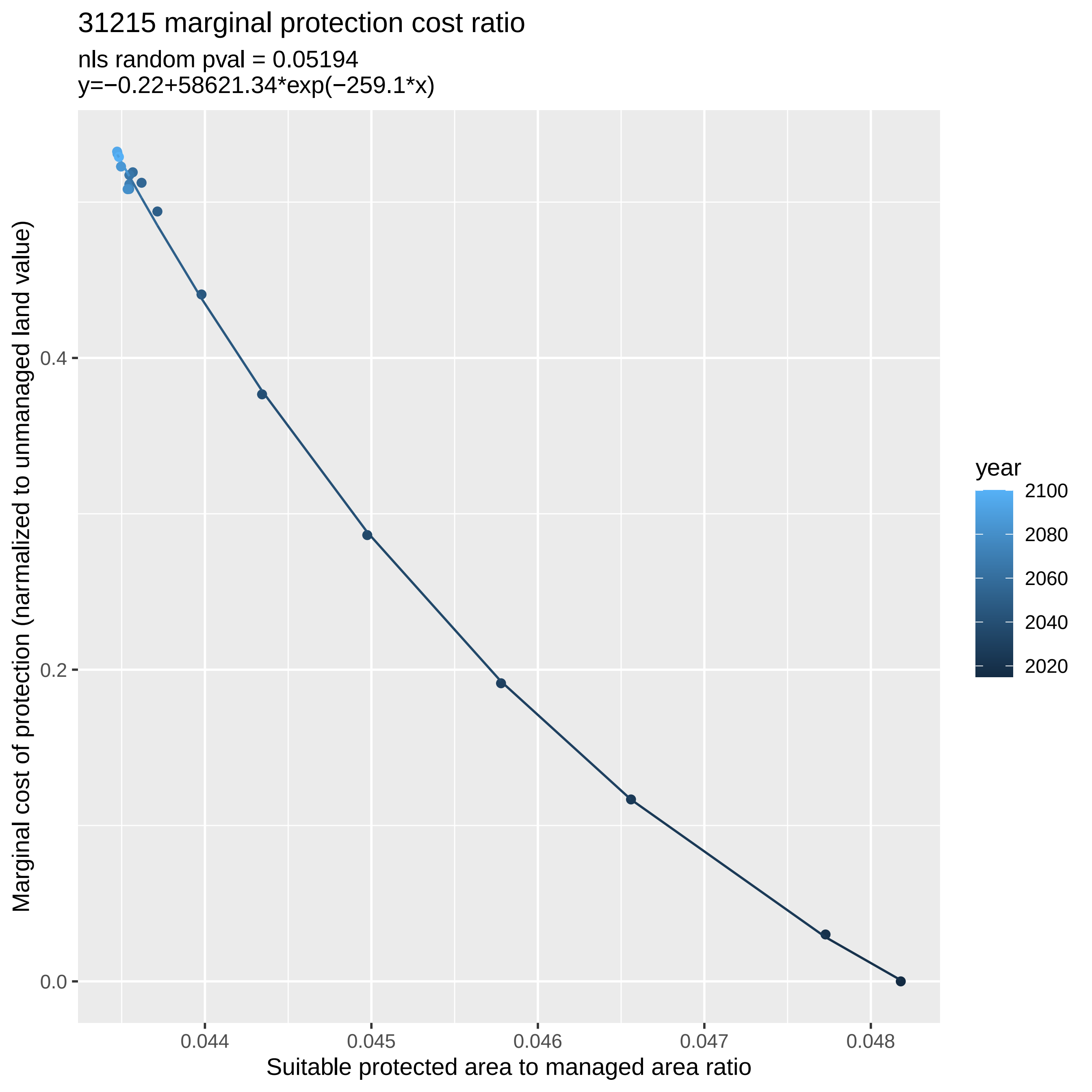

31210 marginal protection cost ratio
nls random pval = 0.01512
y=−0.24+78.69*exp(−73.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



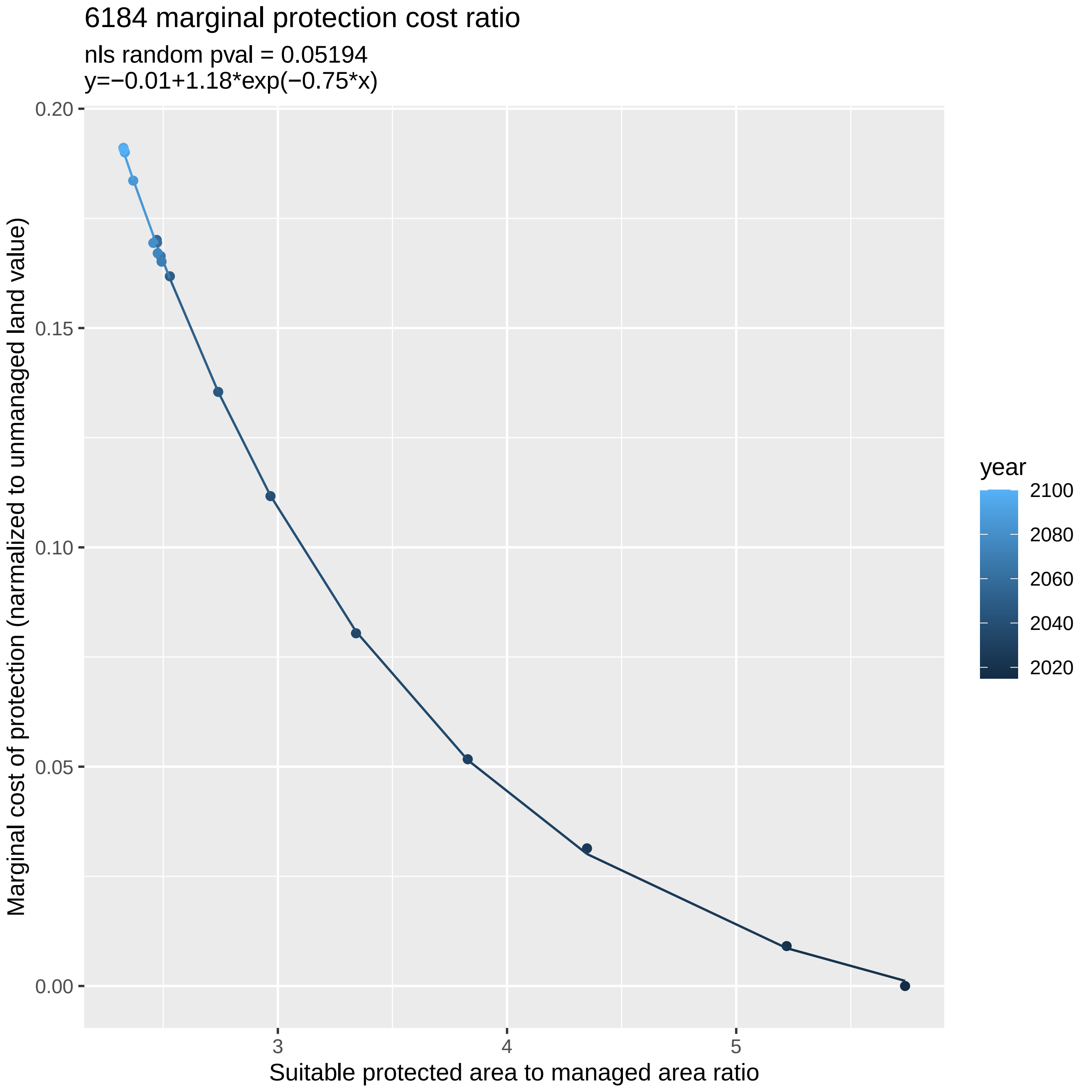
31212 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+564503.45*exp(−105.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.12
0.14
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

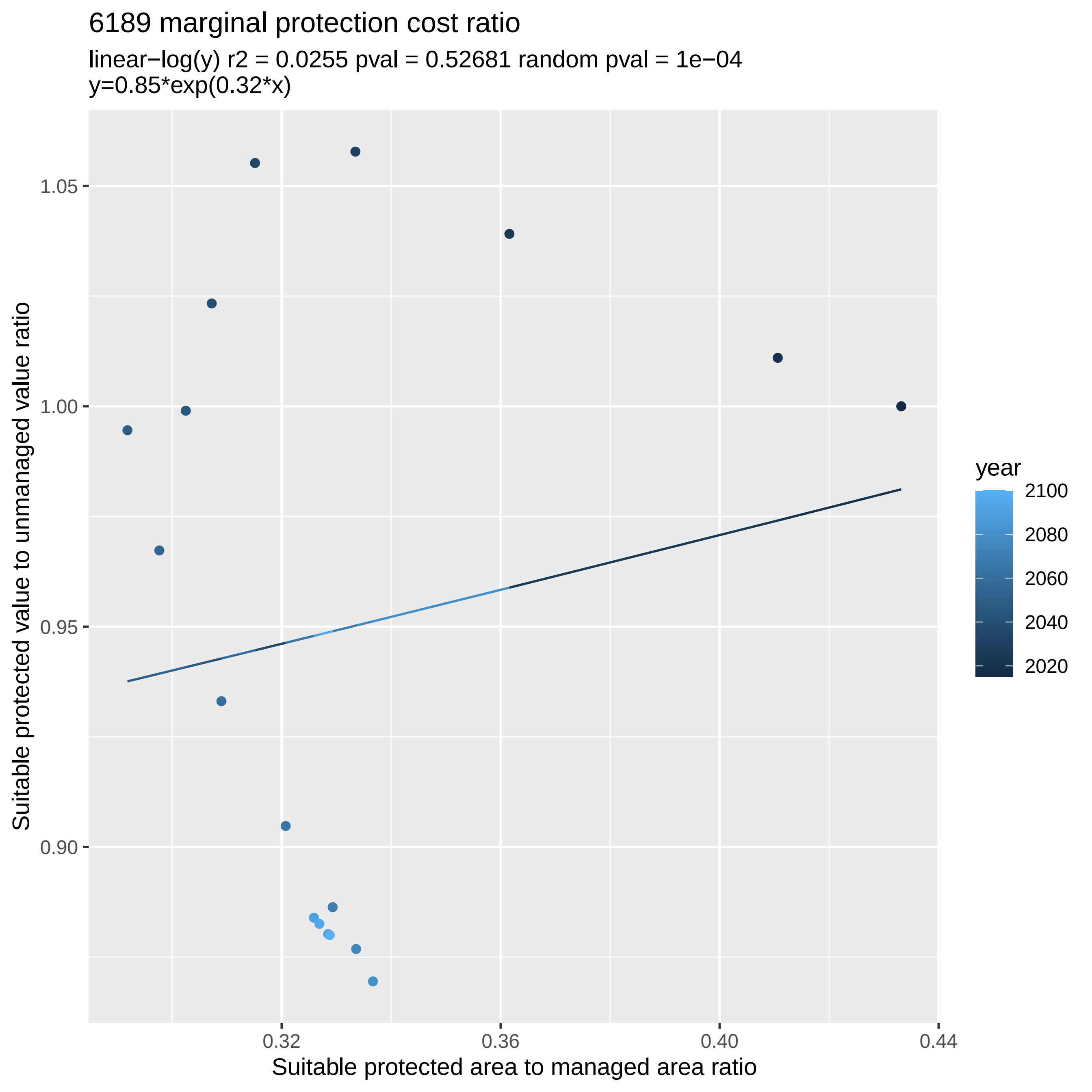

31213 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+86.71*exp(−54.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.09
0.10
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31214 marginal protection cost ratio
linear−log(y) r2 = 0.98979 pval = 0 random pval = 0.05194
y=1.01*exp(−25.76*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

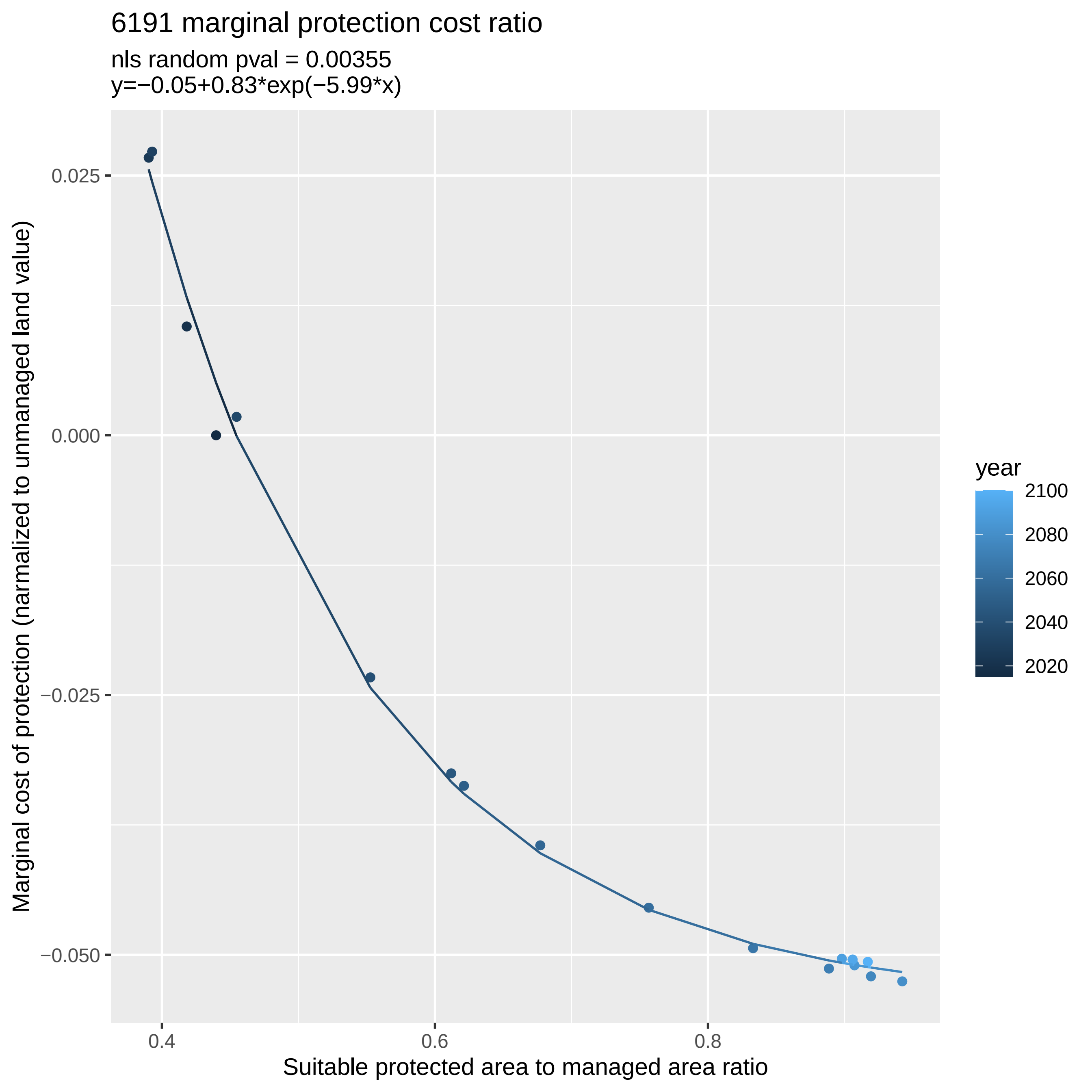


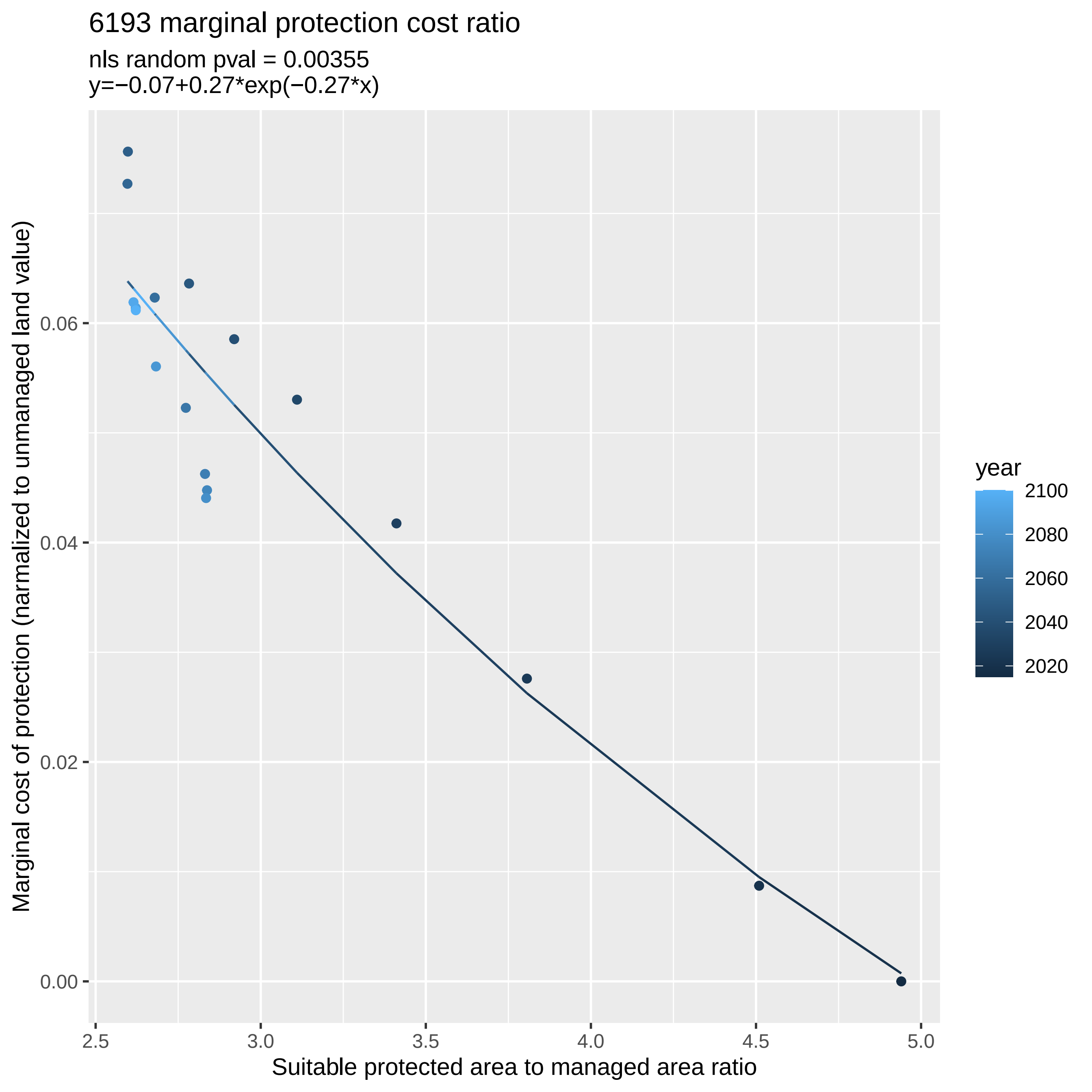
31215 marginal protection cost ratio
nls random pval = 0.05194
y=−0.22+58621.34*exp(−259.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.044
0.045
0.046
0.047
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

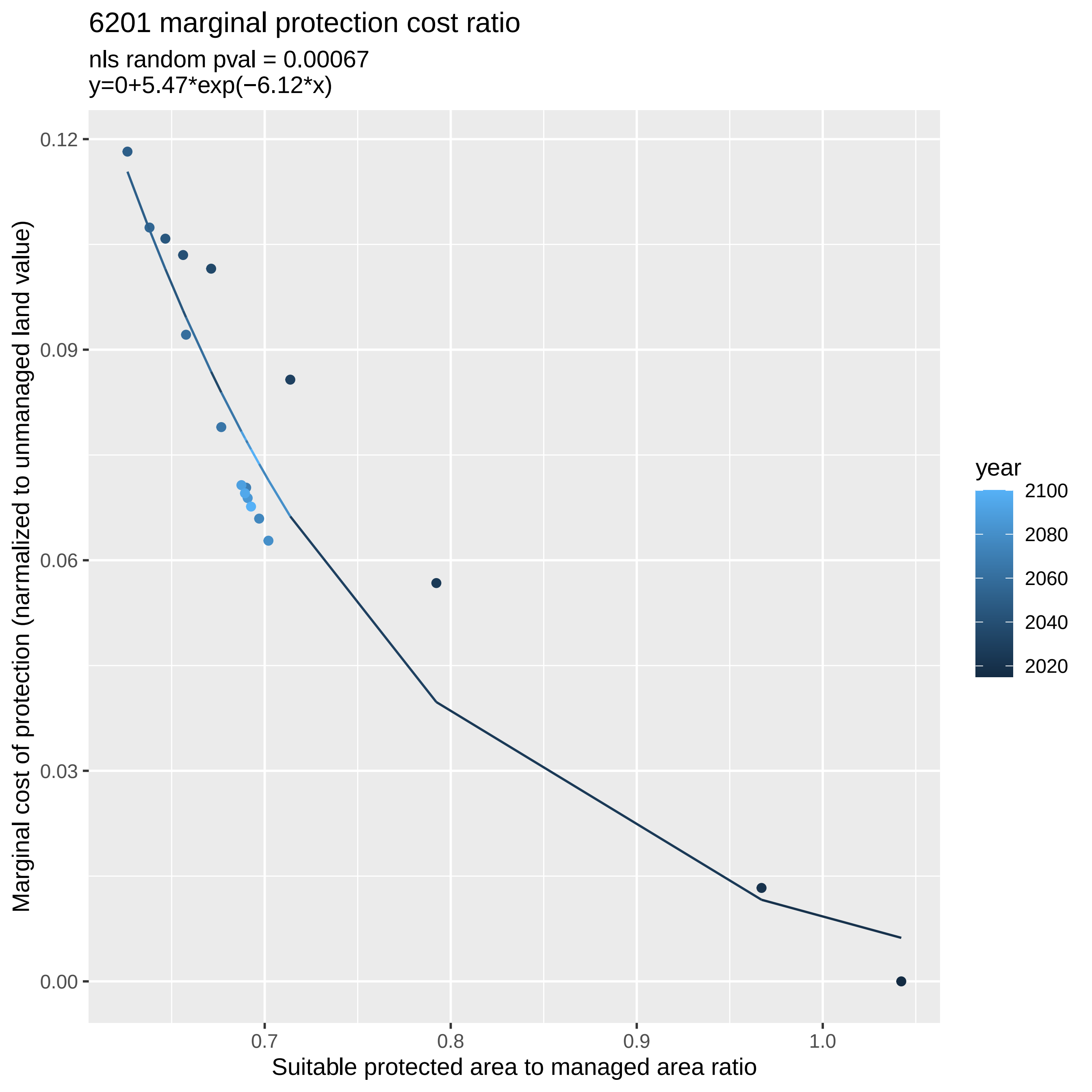

6184 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+1.18*exp(−0.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

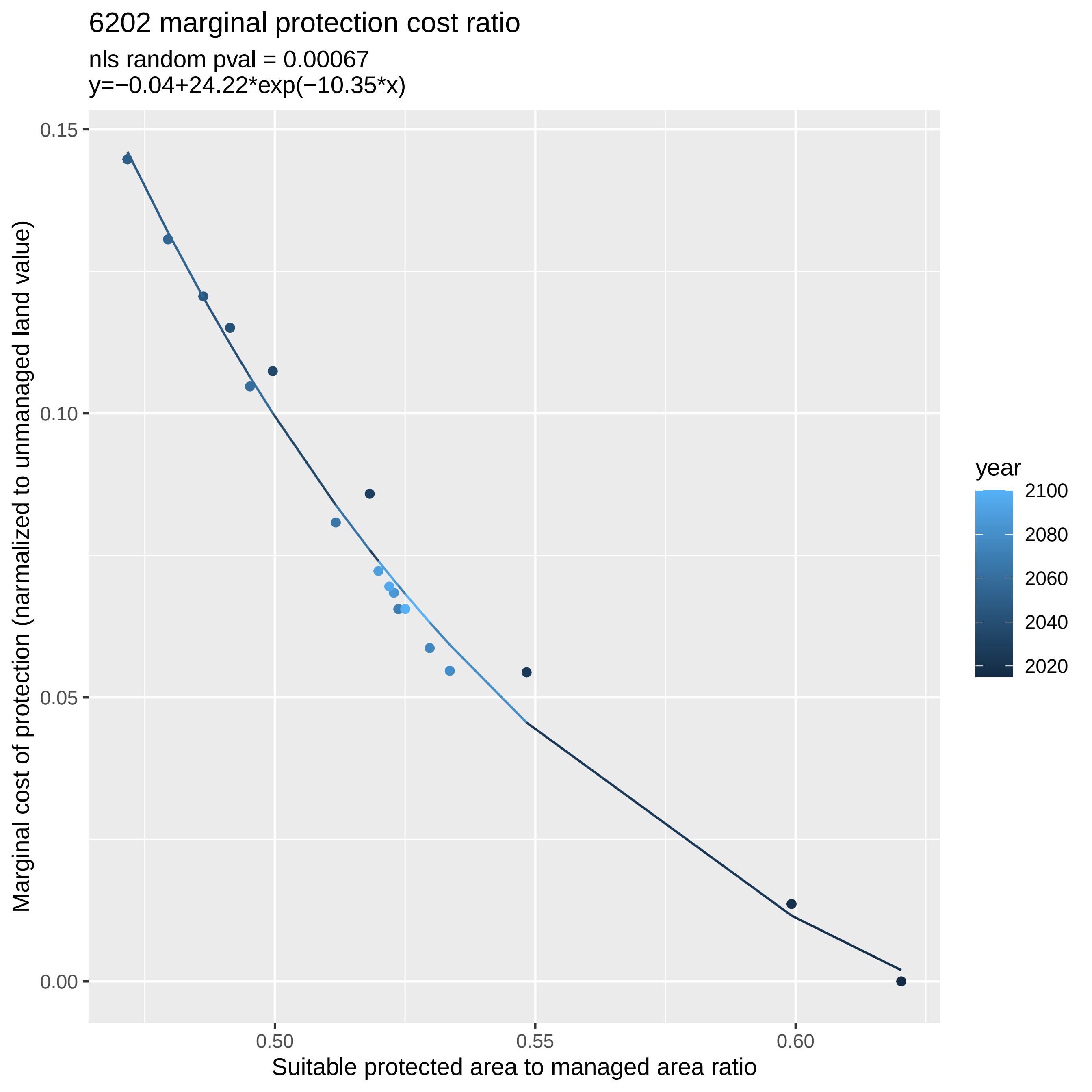


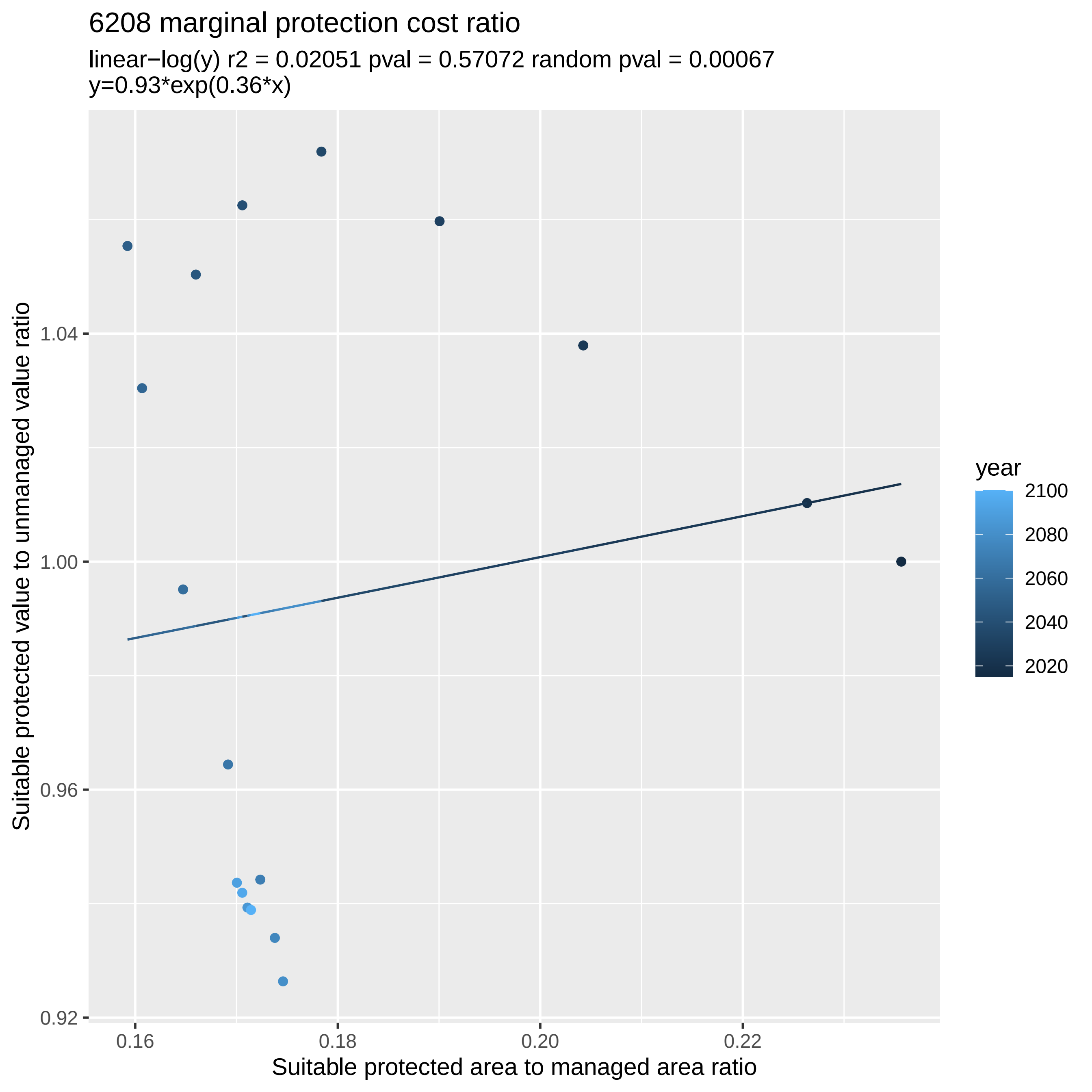
6189 marginal protection cost ratio
linear−log(y) r2 = 0.0255 pval = 0.52681 random pval = 1e−04
y=0.85*exp(0.32*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.32
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

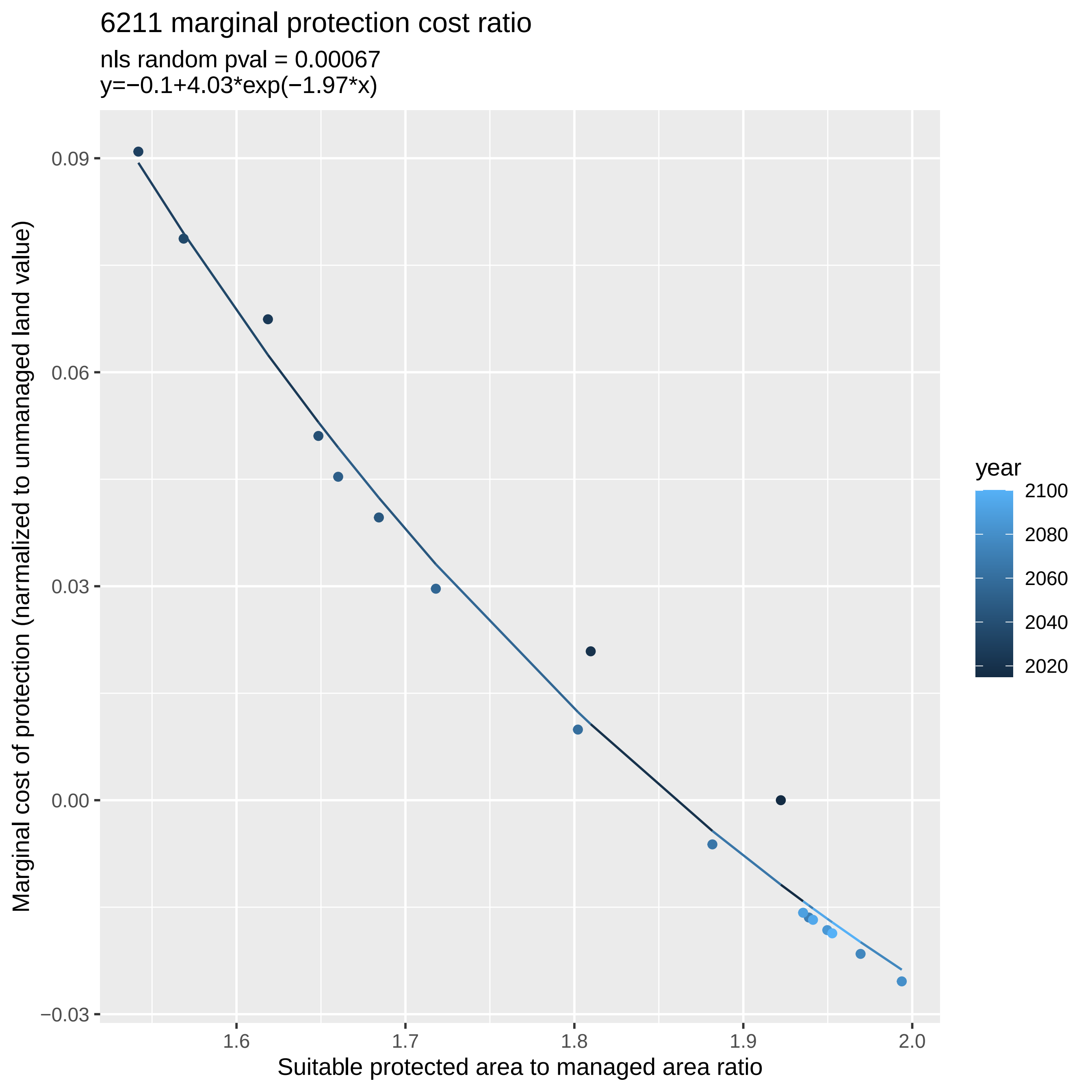

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+0.83*exp(−5.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

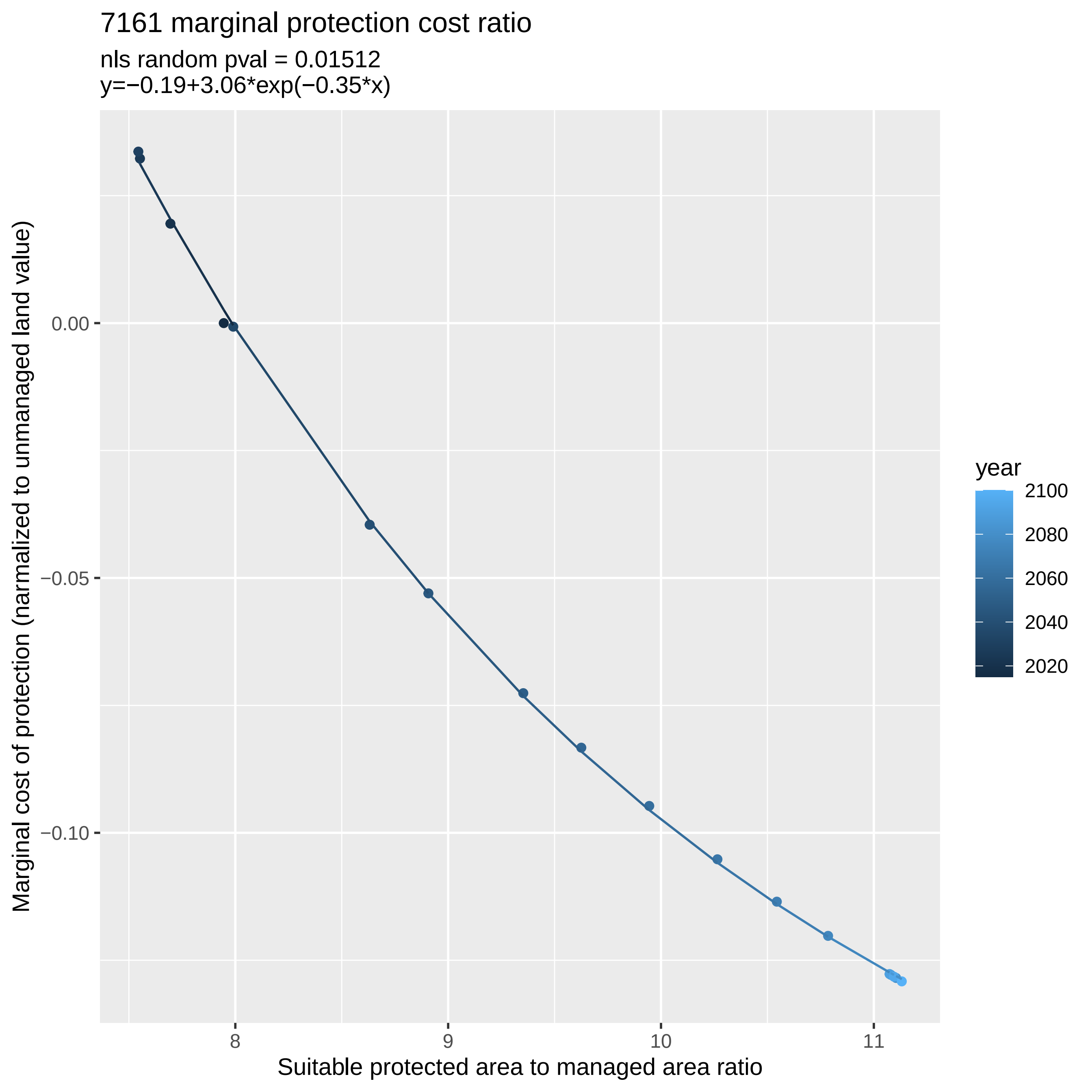

6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+0.27*exp(−0.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
2.5
3.0
3.5
4.0
4.5
5.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

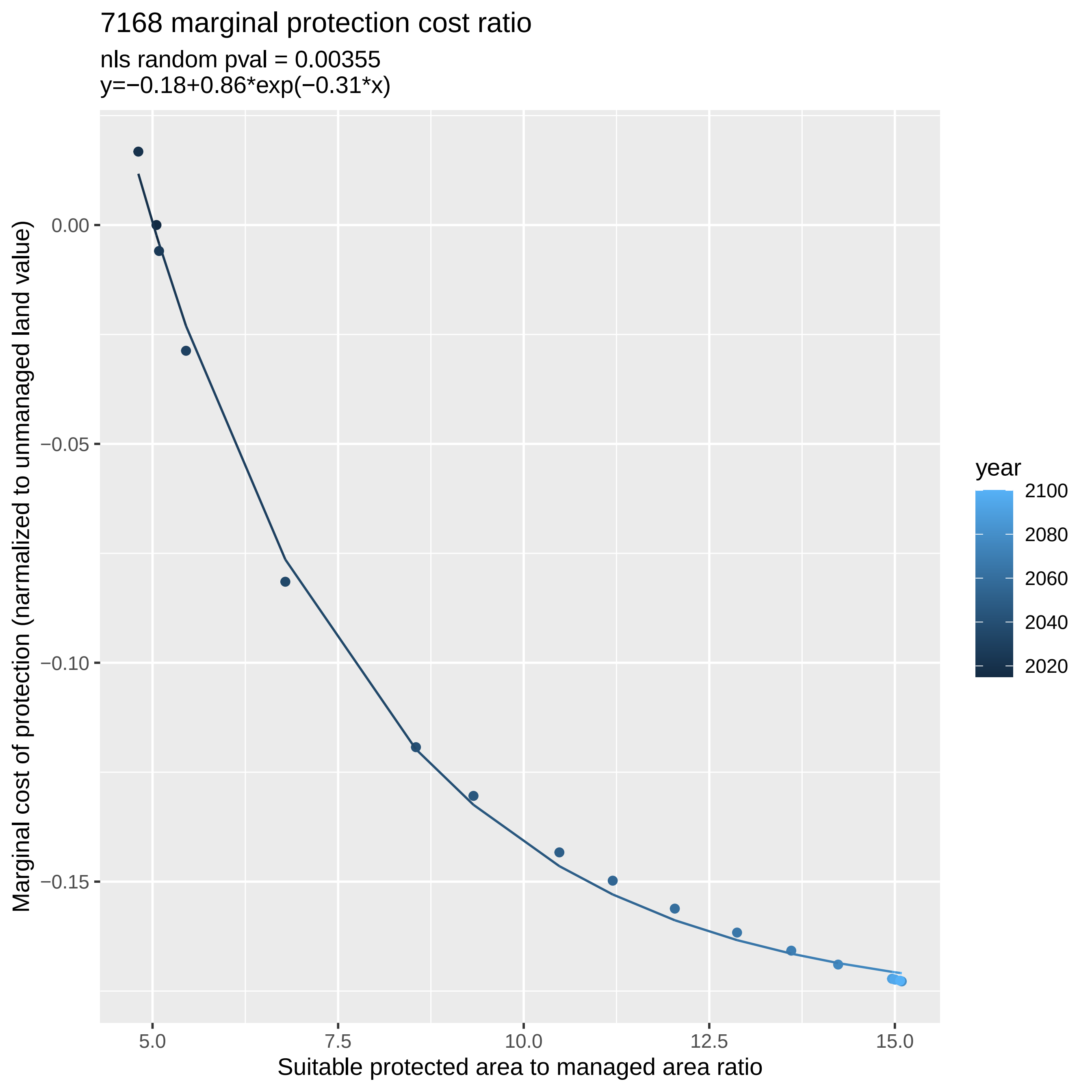

6201 marginal protection cost ratio
nls random pval = 0.00067
y=0+5.47*exp(−6.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

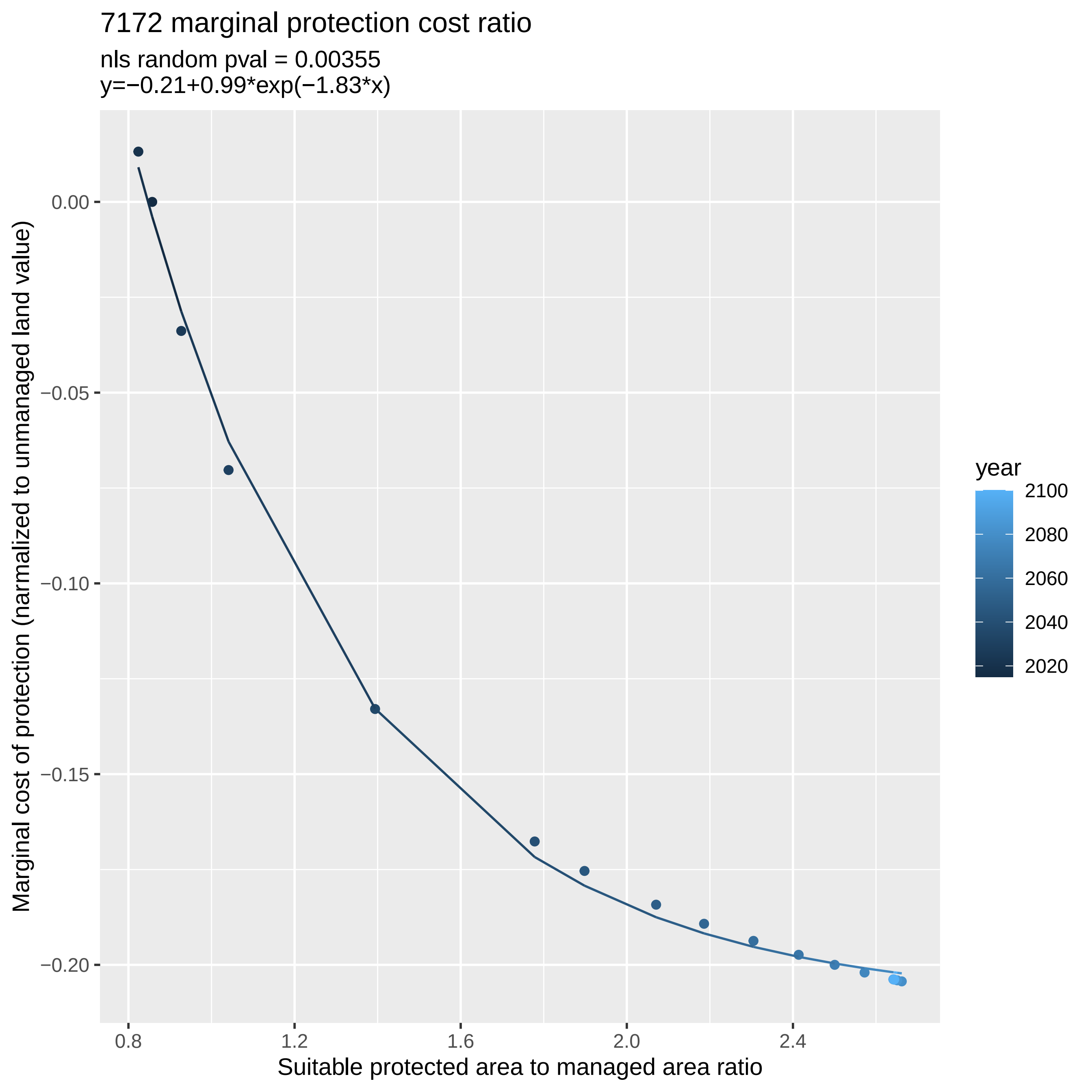

6202 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+24.22*exp(−10.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

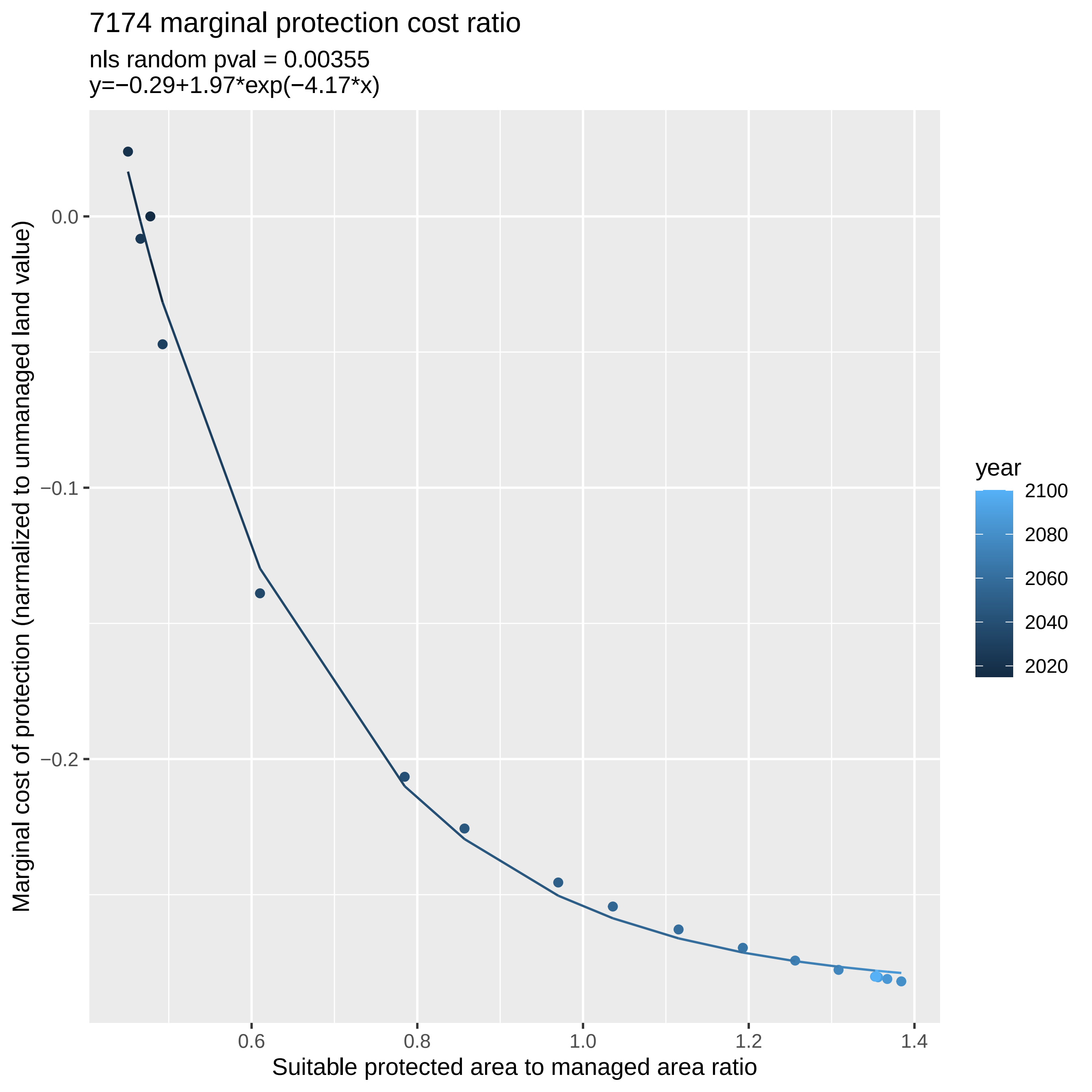

6208 marginal protection cost ratio
linear−log(y) r2 = 0.02051 pval = 0.57072 random pval = 0.00067
y=0.93*exp(0.36*x)
Suitable protected value to unmanaged value ratio
1.04
1.00
0.96
0.92
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6211 marginal protection cost ratio
nls random pval = 0.00067
y=−0.1+4.03*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

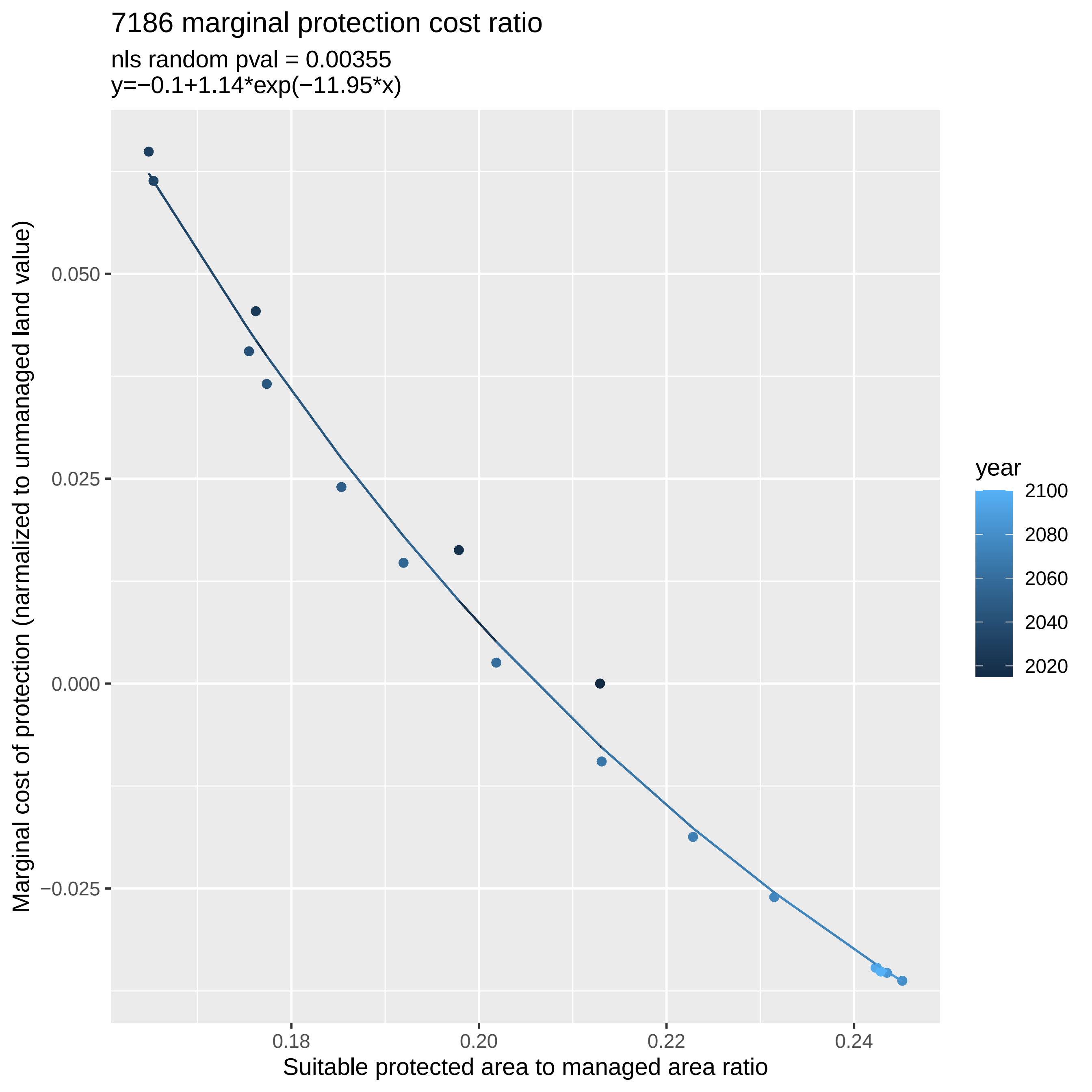

7161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+3.06*exp(−0.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
8
9
10
11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

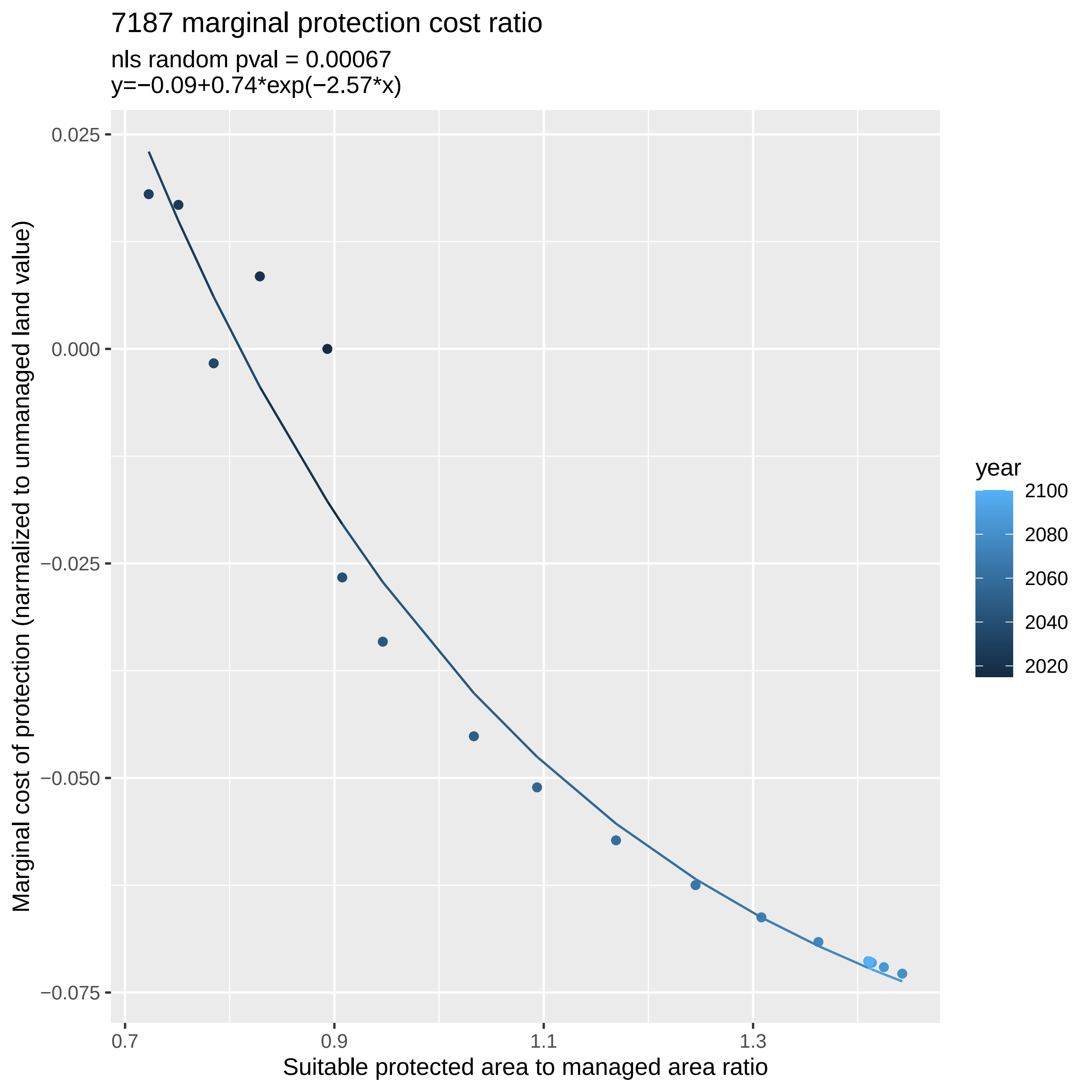

7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+0.86*exp(−0.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
5.0
7.5
10.0
12.5
15.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

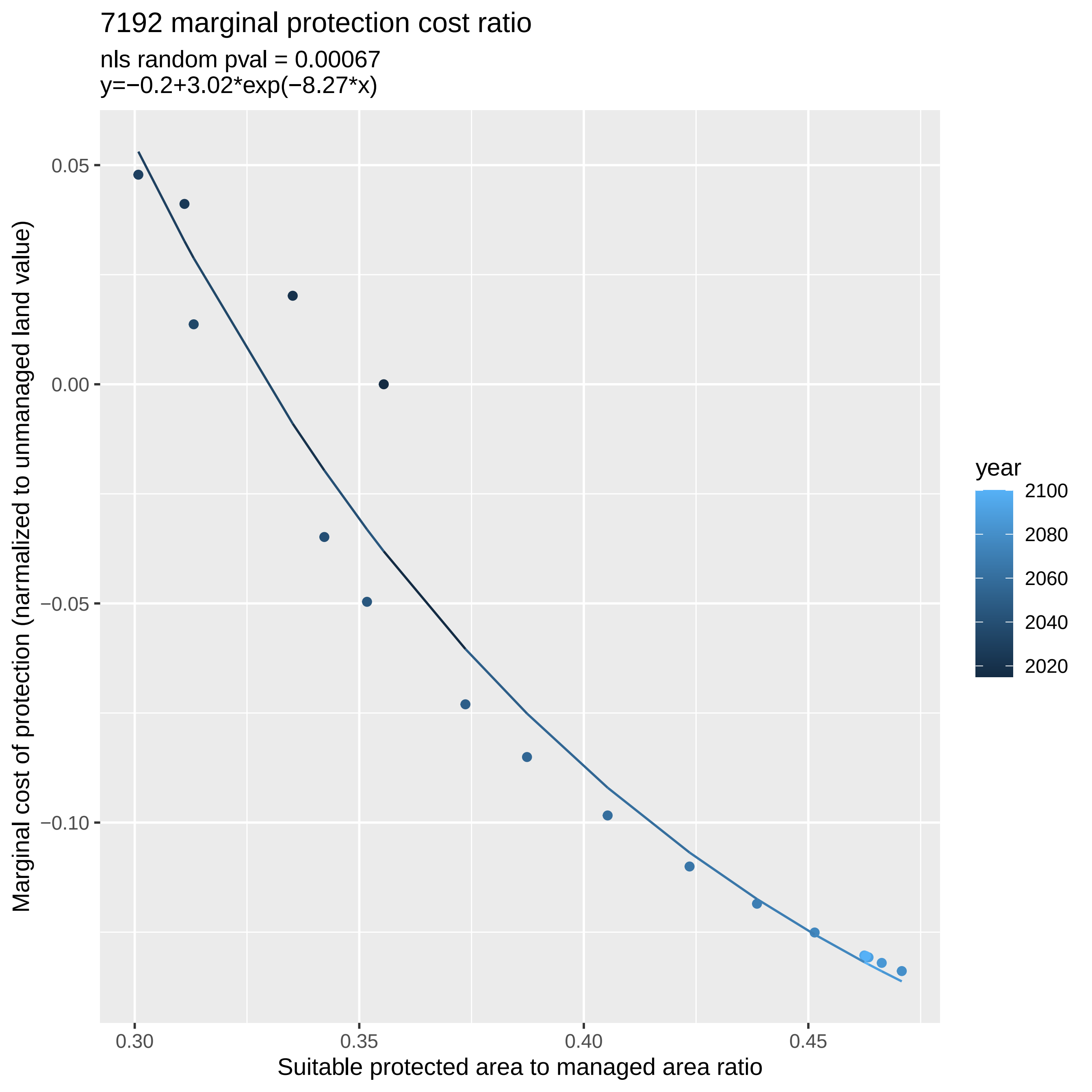

7172 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+0.99*exp(−1.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.8
1.2
1.6
2.0
2.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



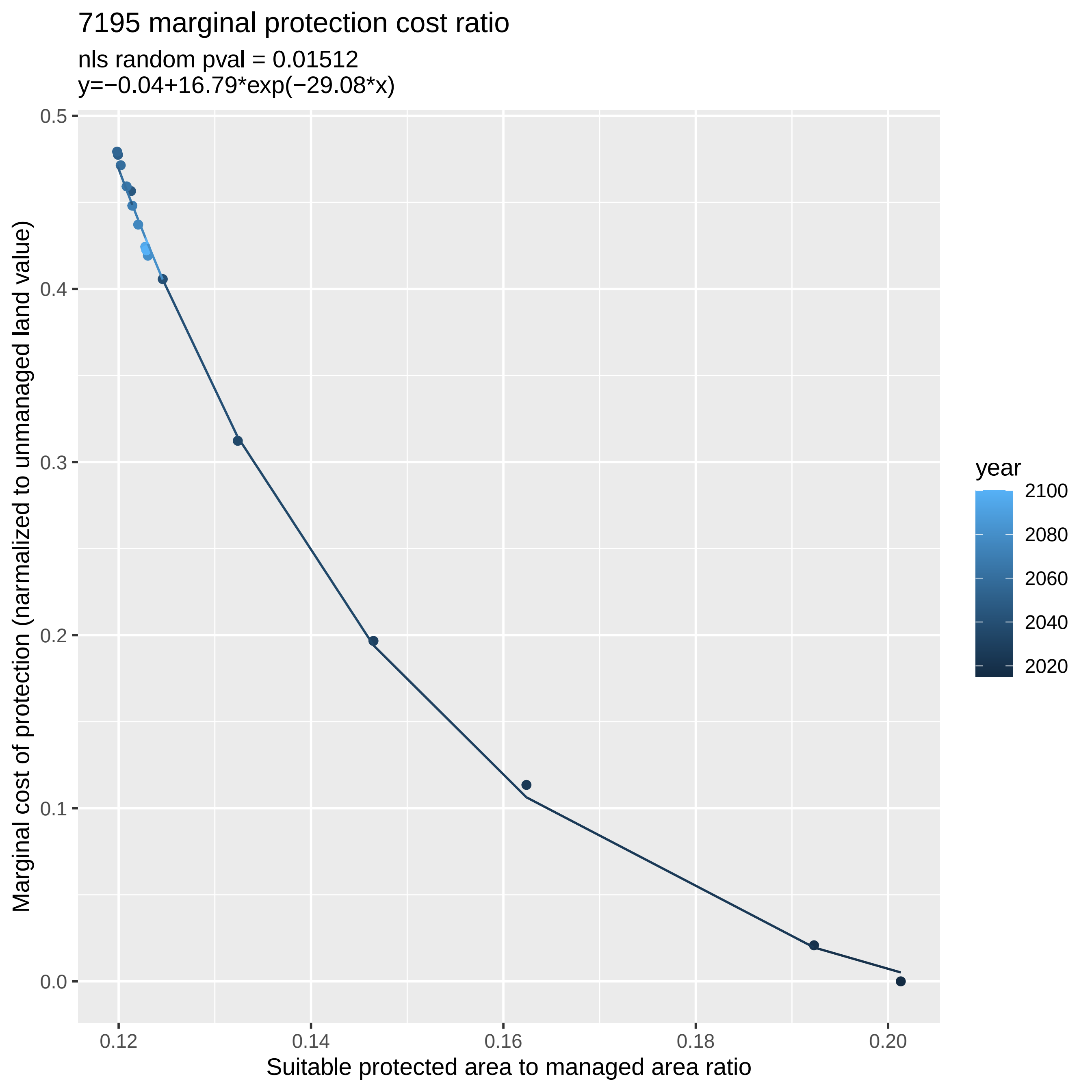
7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.29+1.97*exp(−4.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.6
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7186 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+1.14*exp(−11.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
Suitable protected area to managed area ratio
0.18
0.20
0.22
0.24
year
2100
2080
2060
2040
2020


7187 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+0.74*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



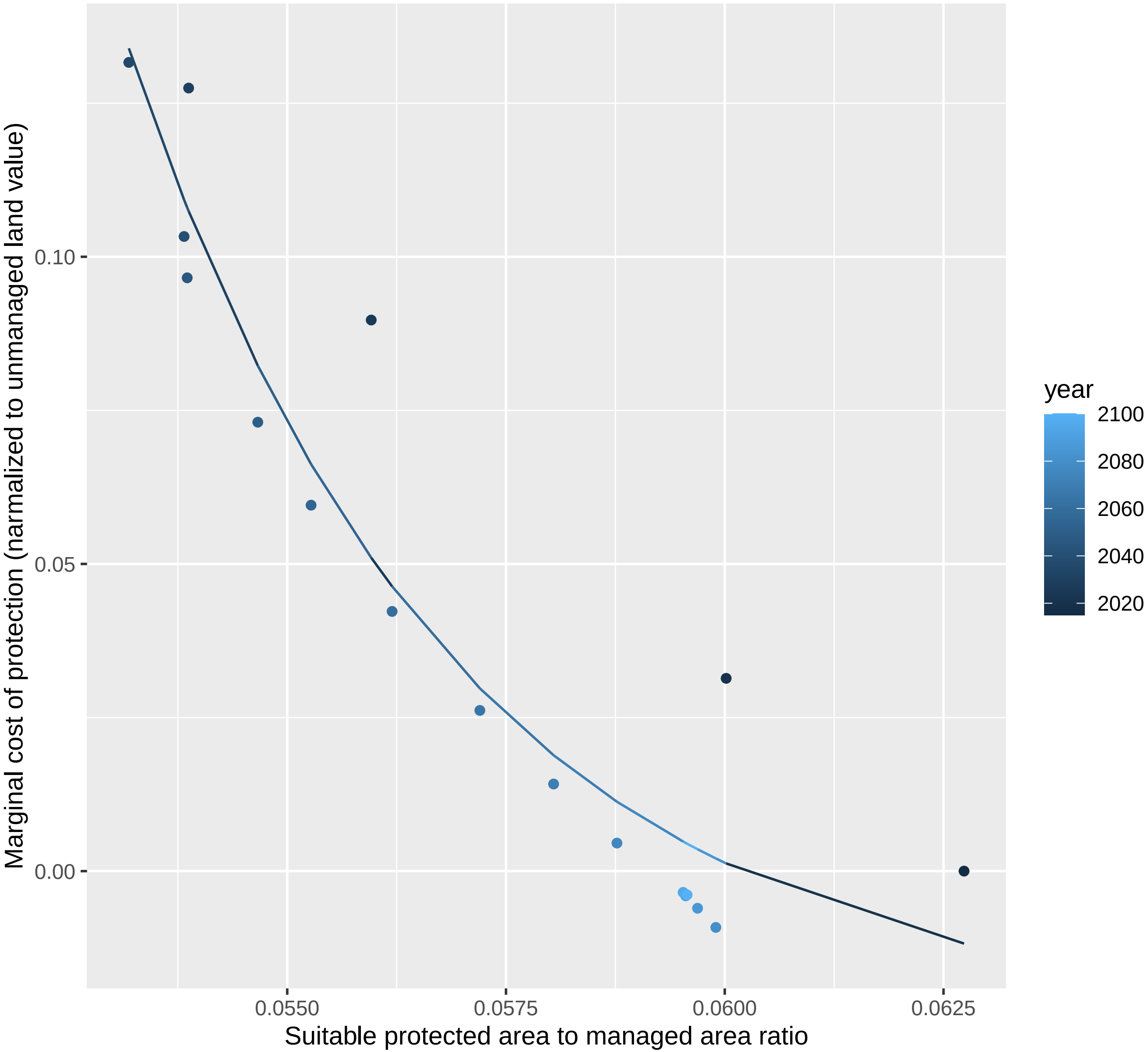
7192 marginal protection cost ratio
nls random pval = 0.00067
y=−0.2+3.02*exp(−8.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

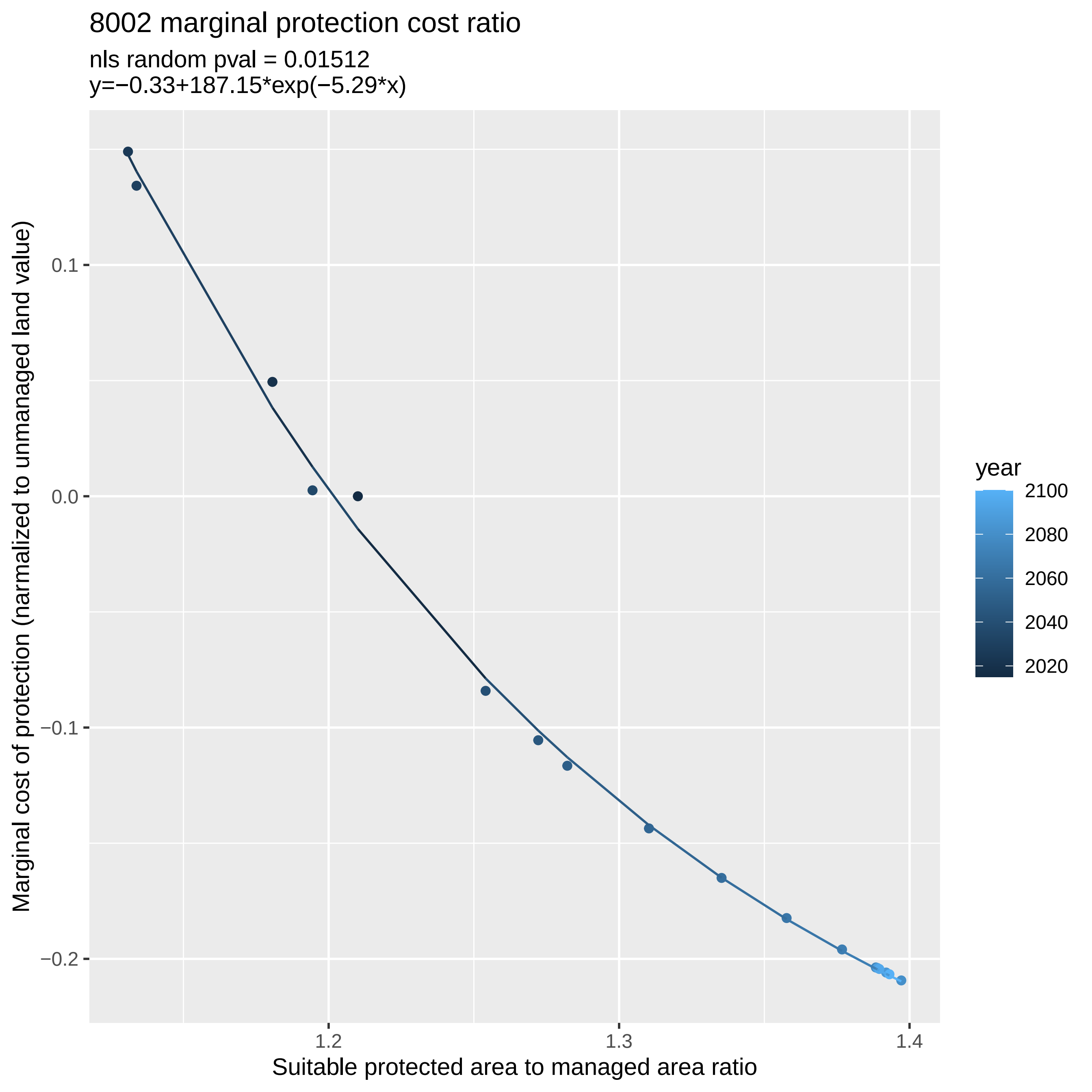

7195 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+16.79*exp(−29.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

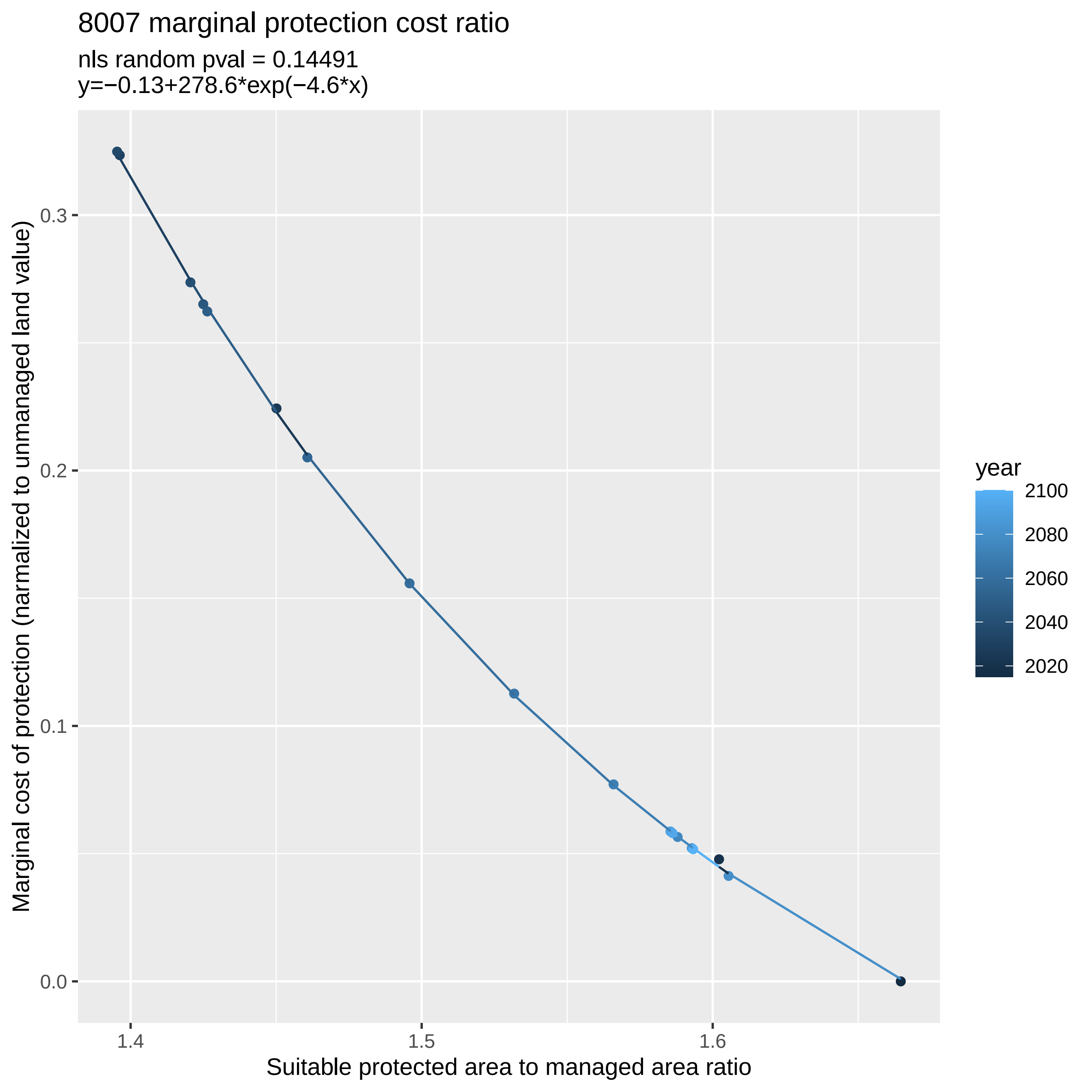
7206 marginal protection cost ratio

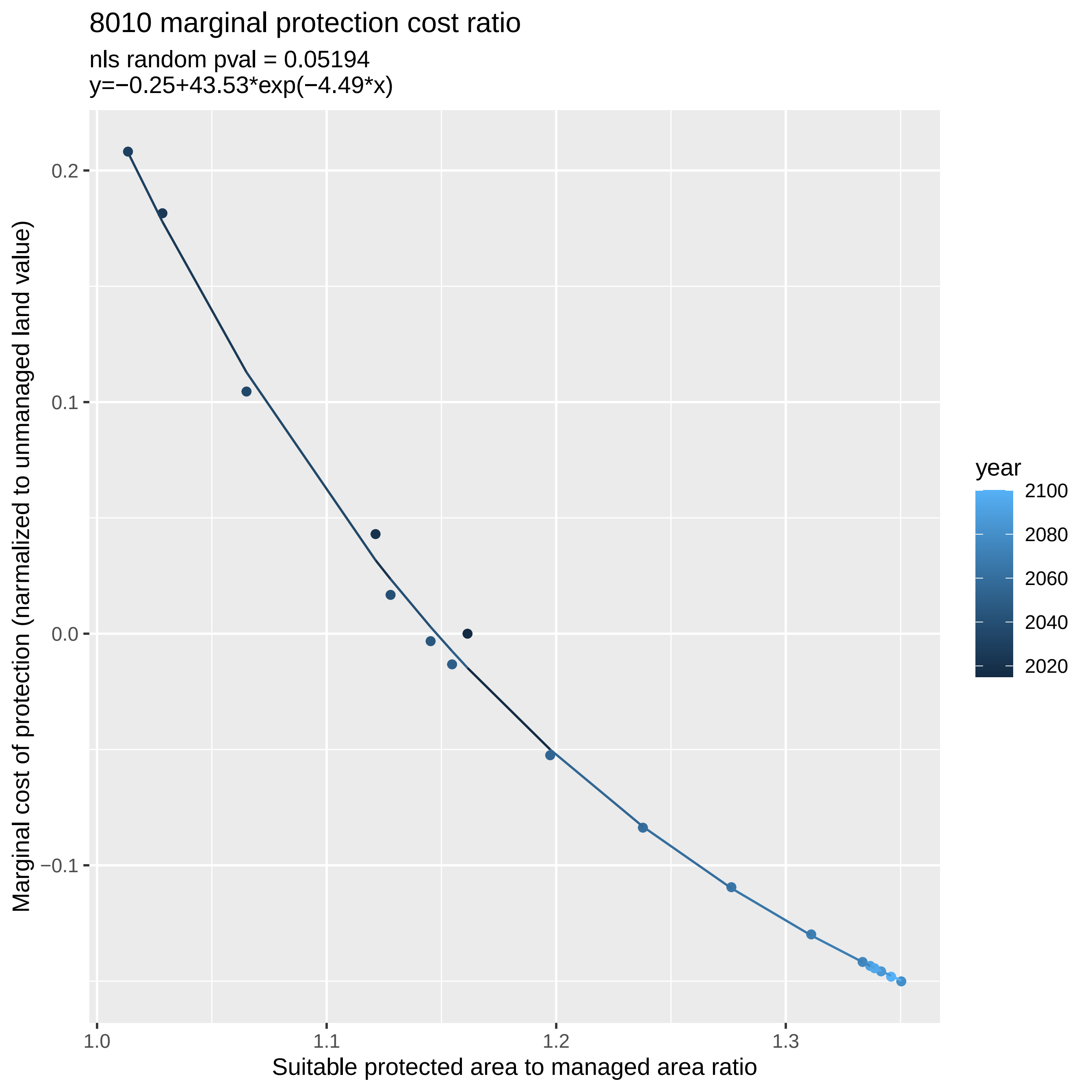
nls random pval = 0.00355

y=−0.02+258585.76*exp(−269.02*x)

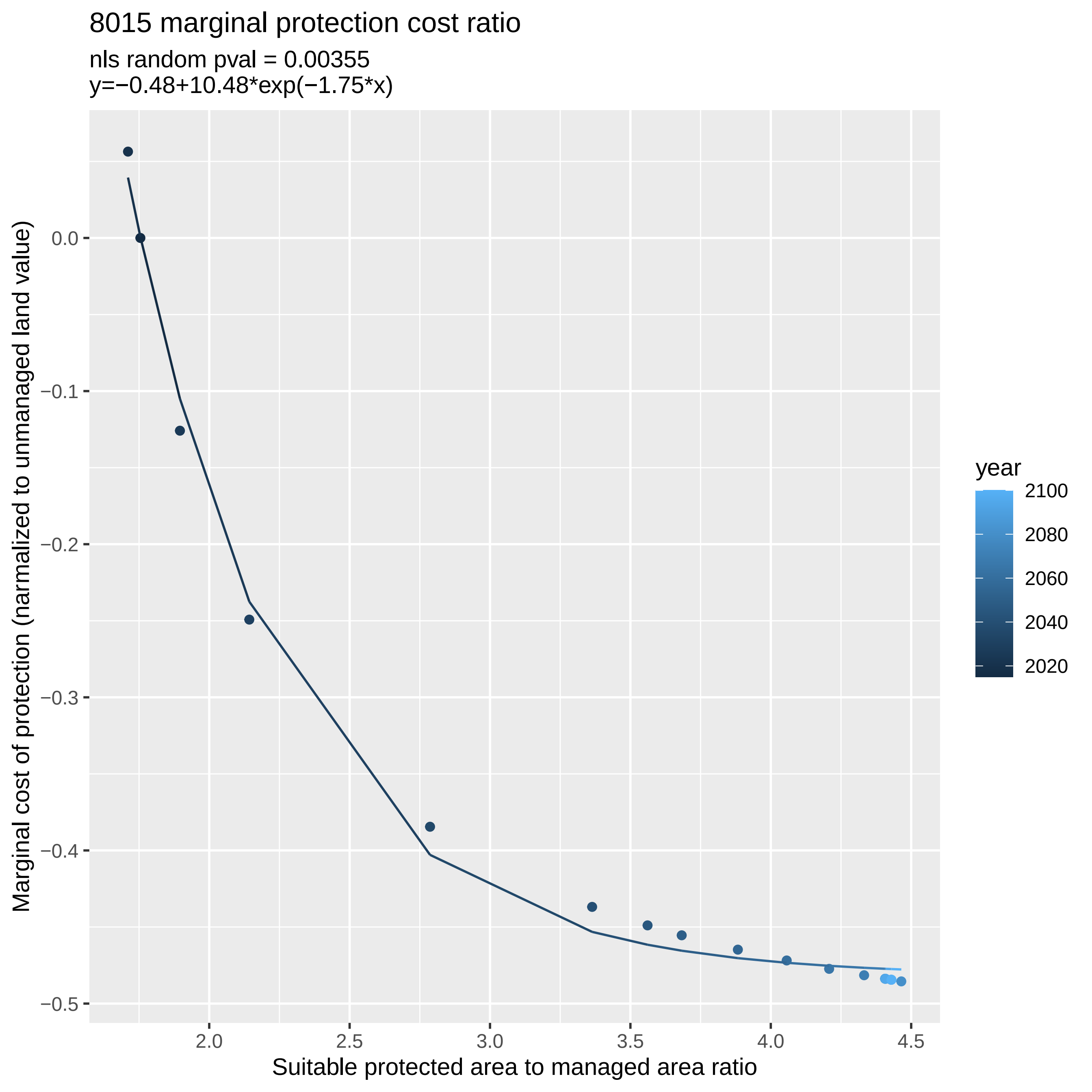



8002 marginal protection cost ratio
nls random pval = 0.01512
y=−0.33+187.15*exp(−5.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
1.2
1.3
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

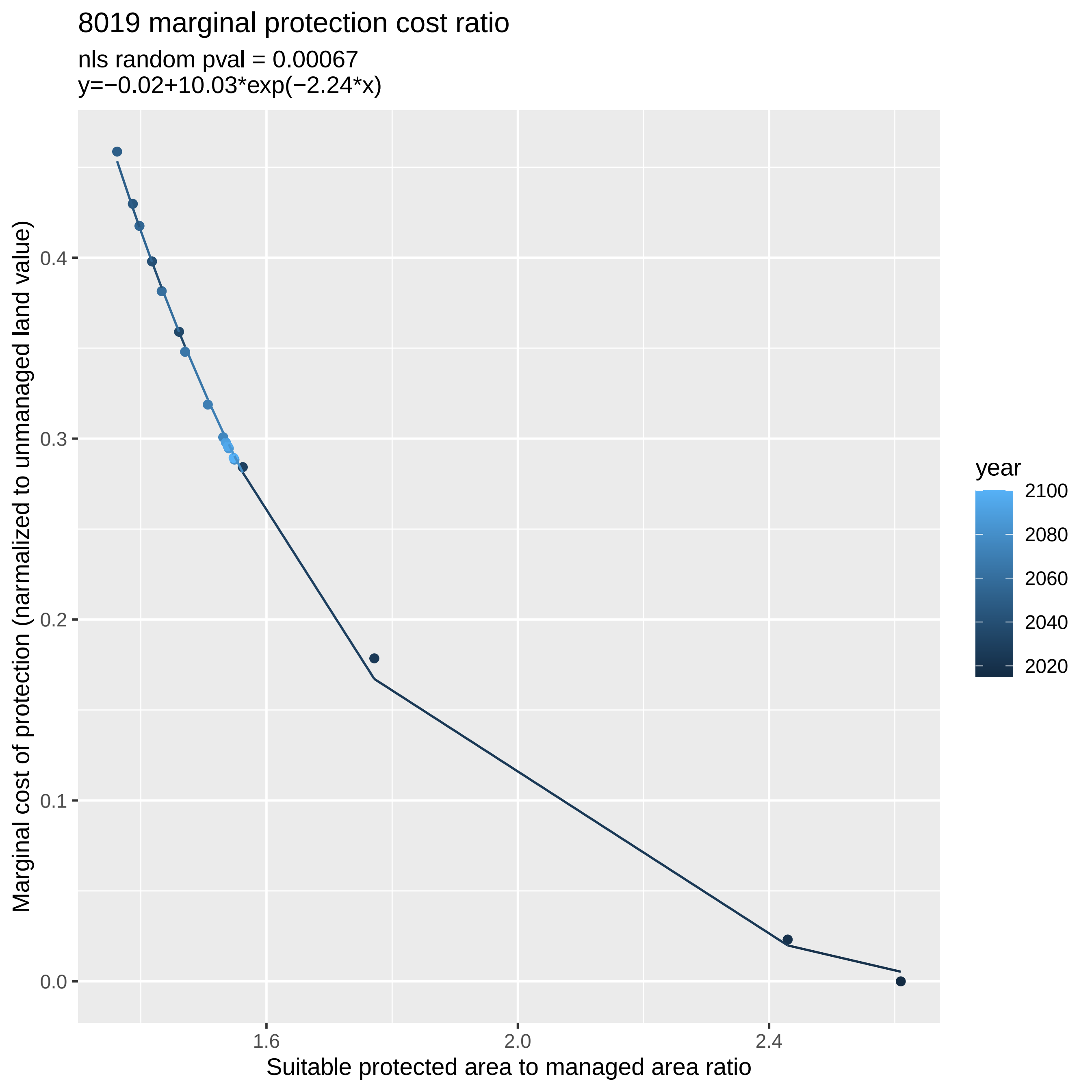

8007 marginal protection cost ratio
nls random pval = 0.14491
y=−0.13+278.6*exp(−4.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
1.4
1.5
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

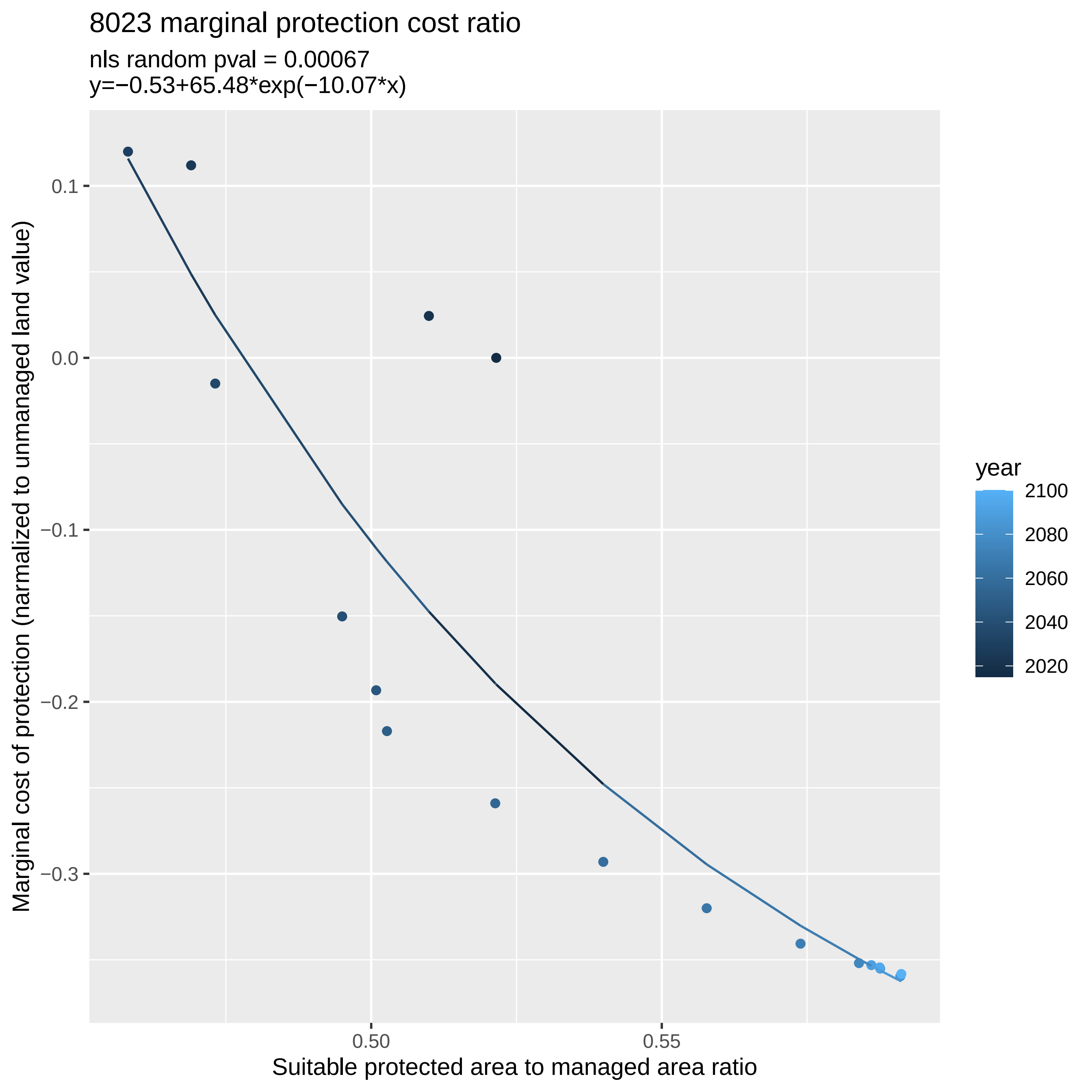


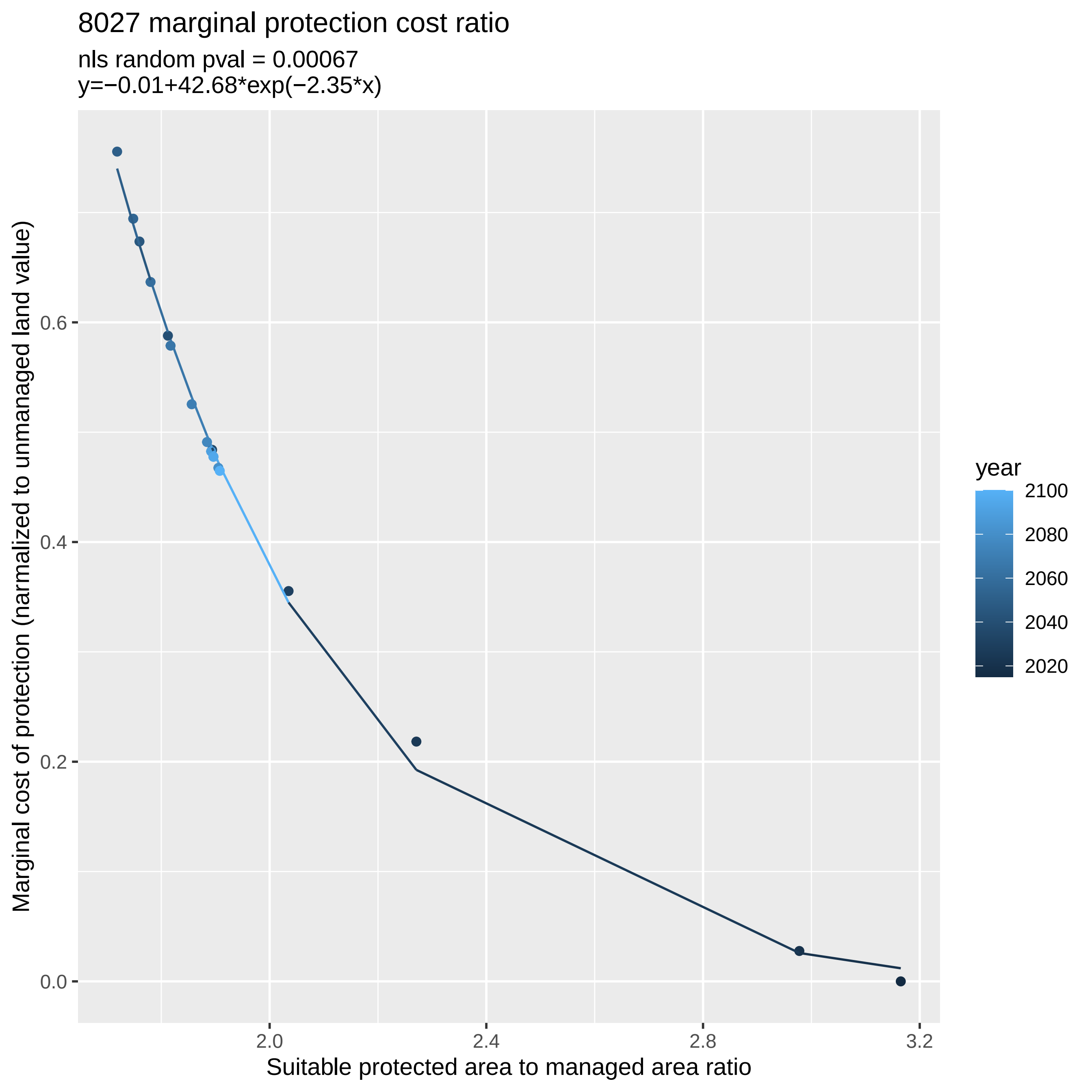
8010 marginal protection cost ratio
nls random pval = 0.05194
y=−0.25+43.53*exp(−4.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

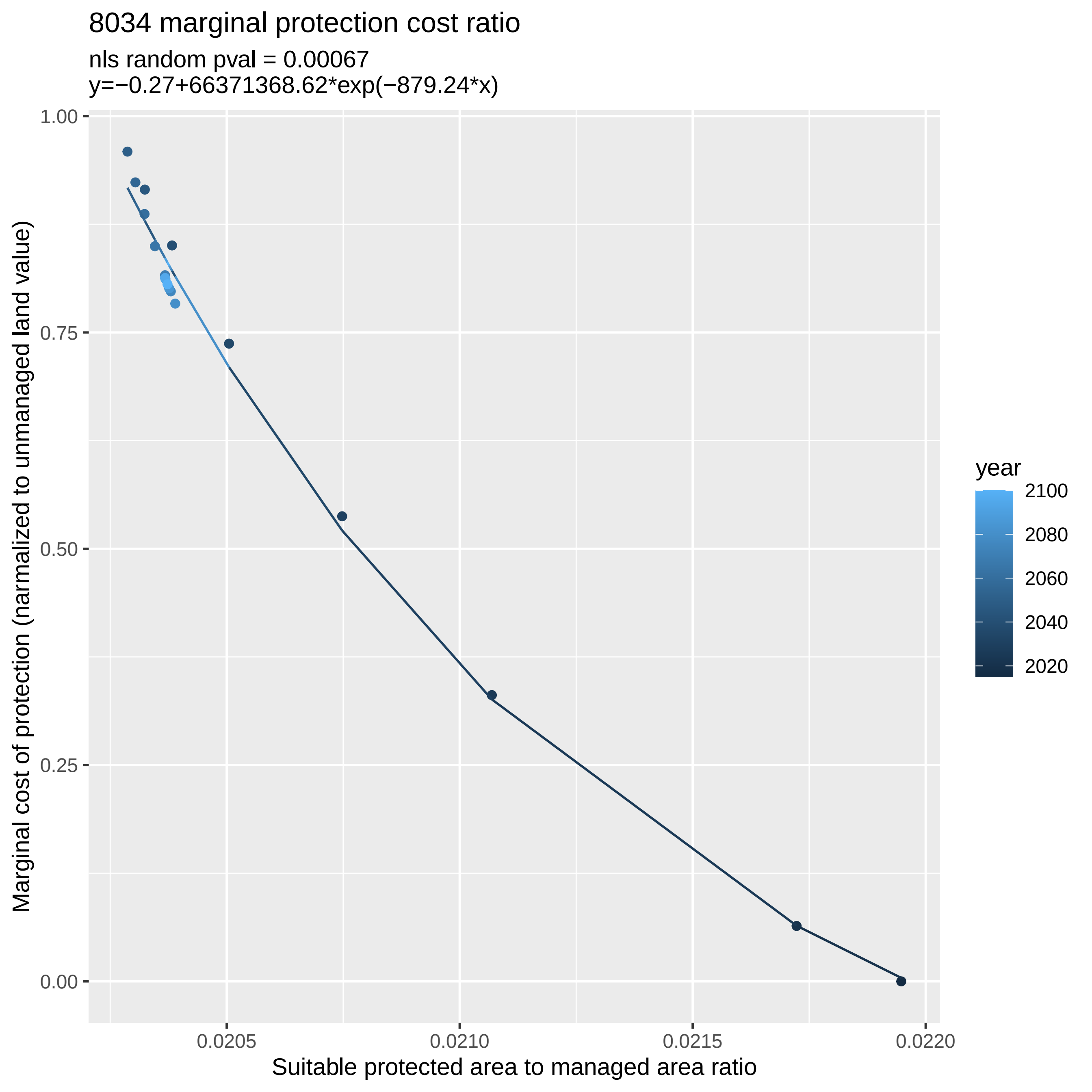


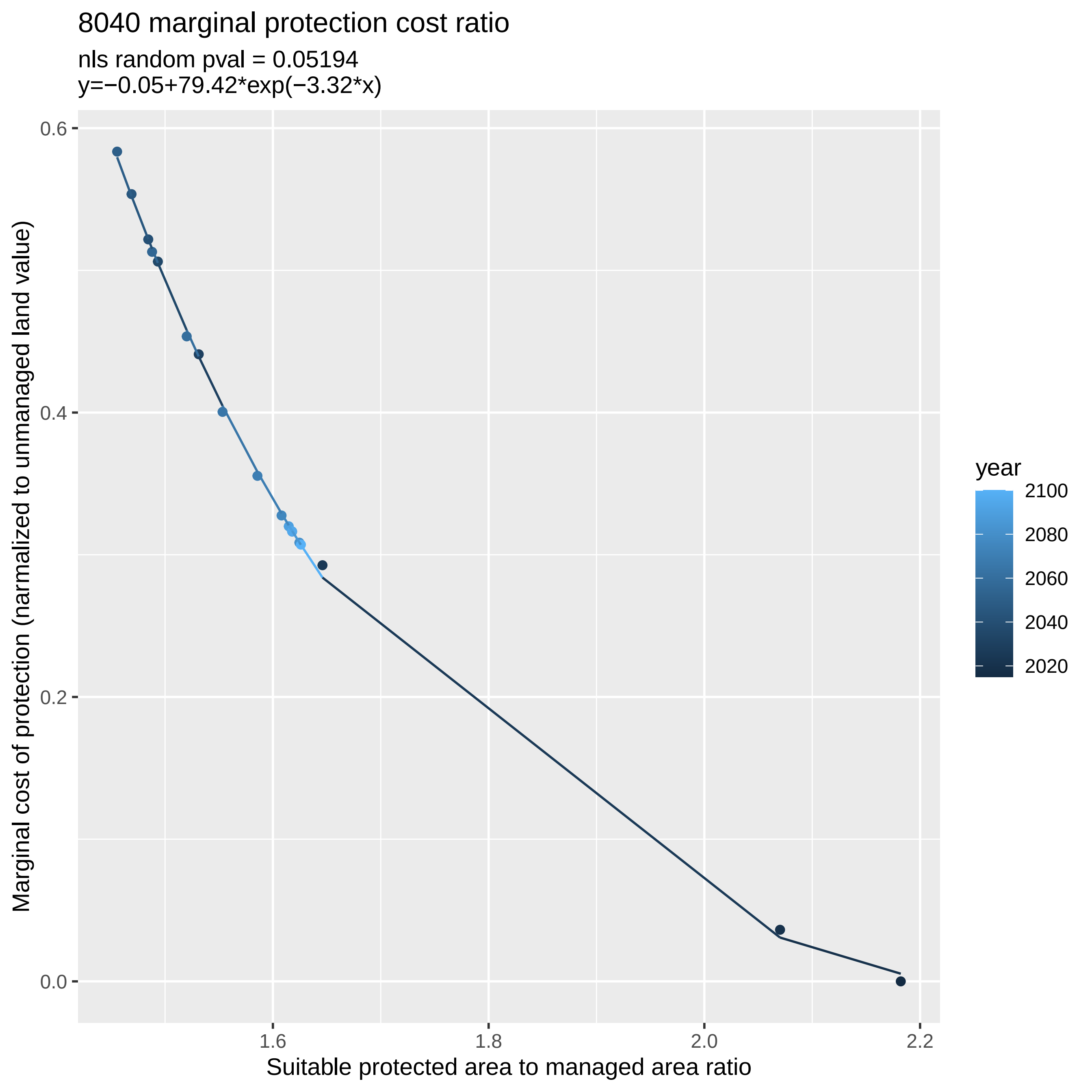
8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.48+10.48*exp(−1.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
2.0
2.5
3.0
3.5
4.0
4.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

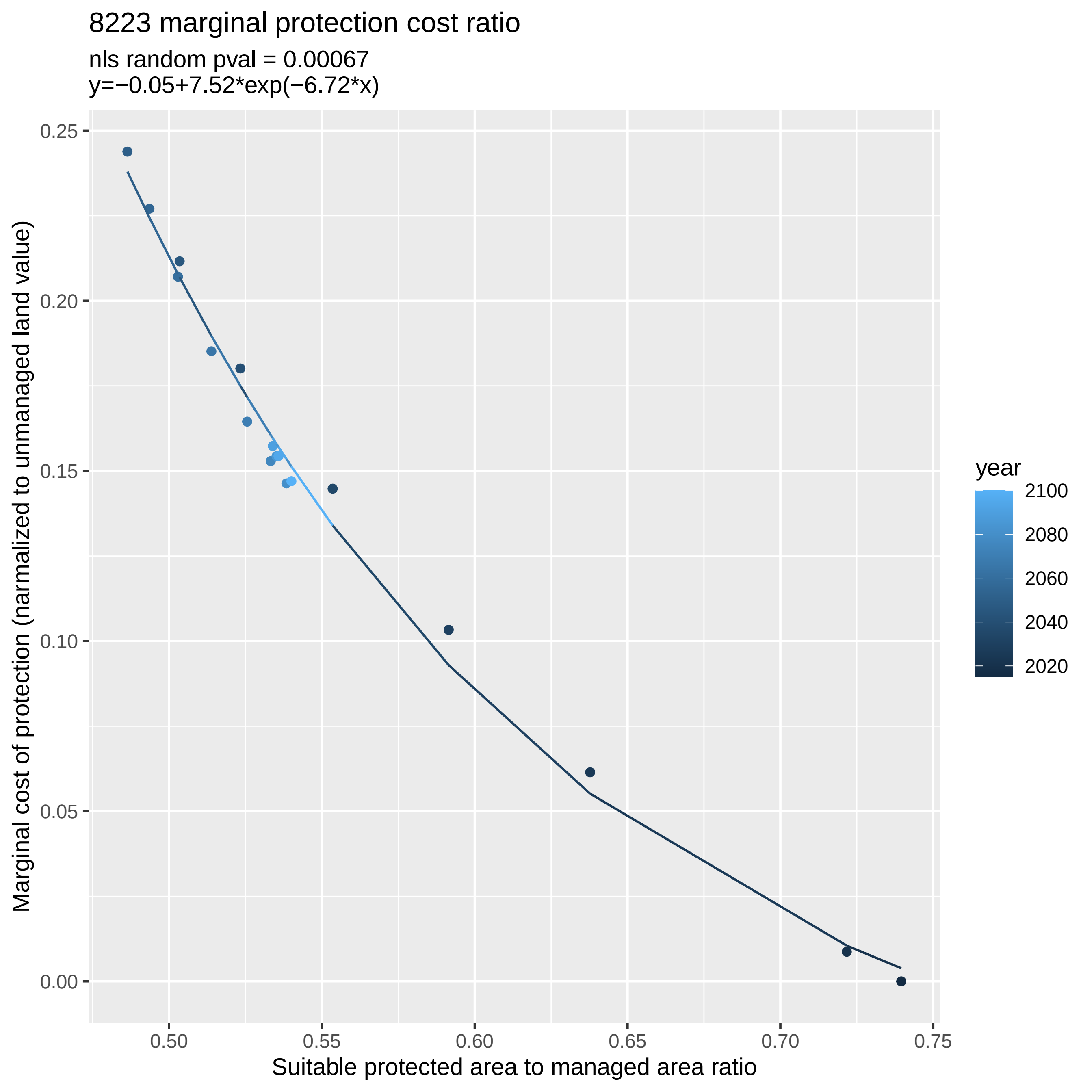

8019 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+10.03*exp(−2.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
1.6
2.0
2.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

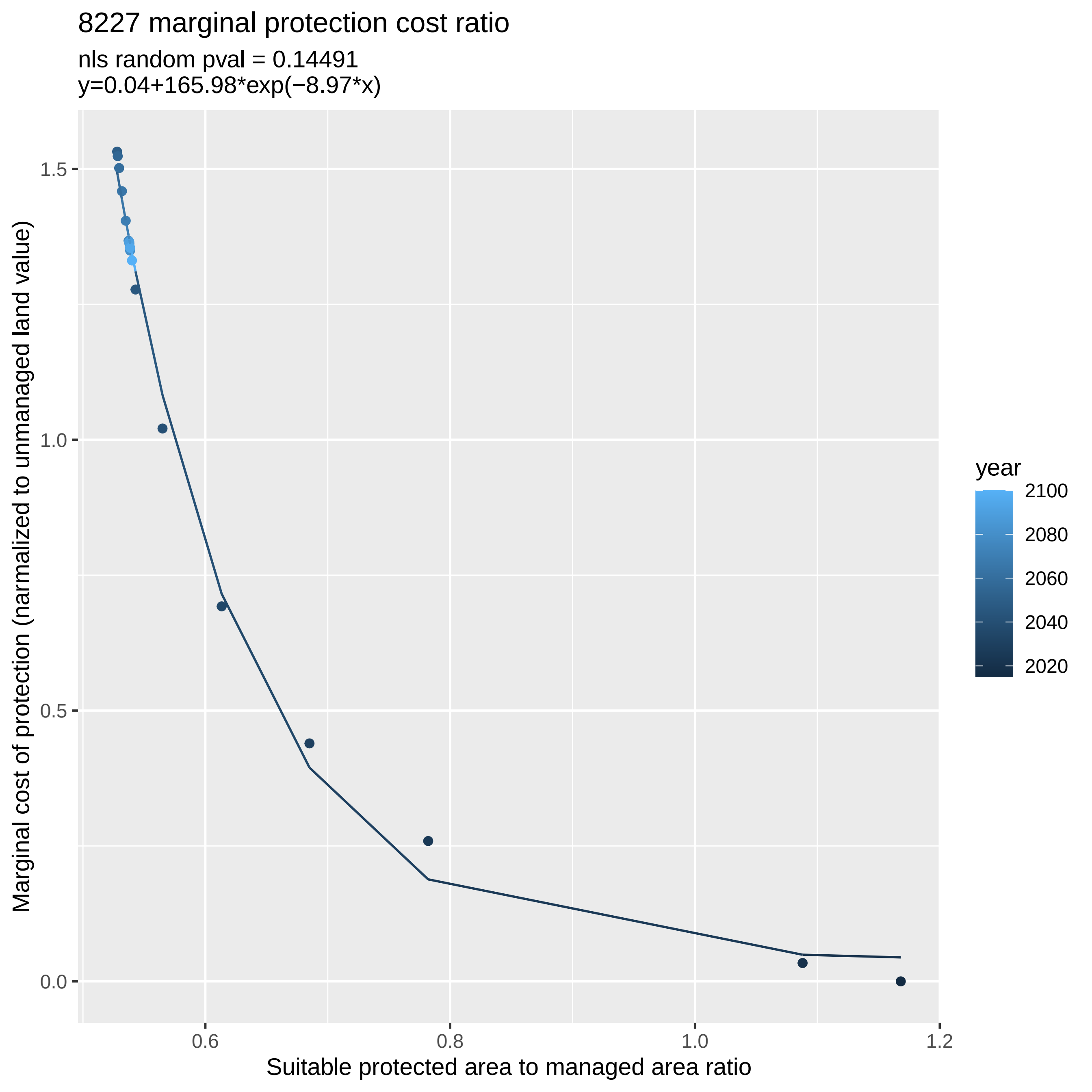

8023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.53+65.48*exp(−10.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

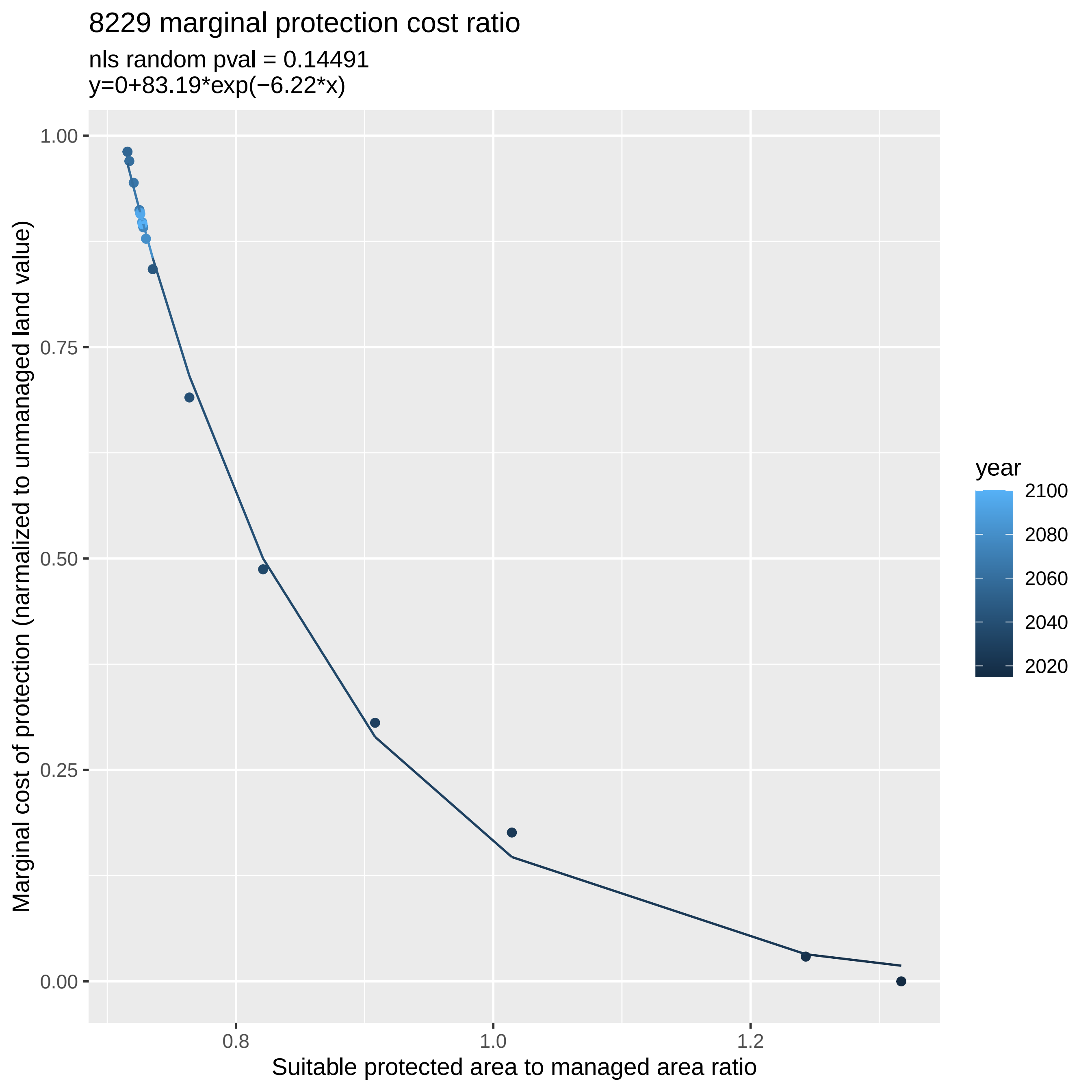

8027 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+42.68*exp(−2.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
2.0
2.4
2.8
3.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8034 marginal protection cost ratio
nls random pval = 0.00067
y=−0.27+66371368.62*exp(−879.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0205
0.0210
0.0215
0.0220
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

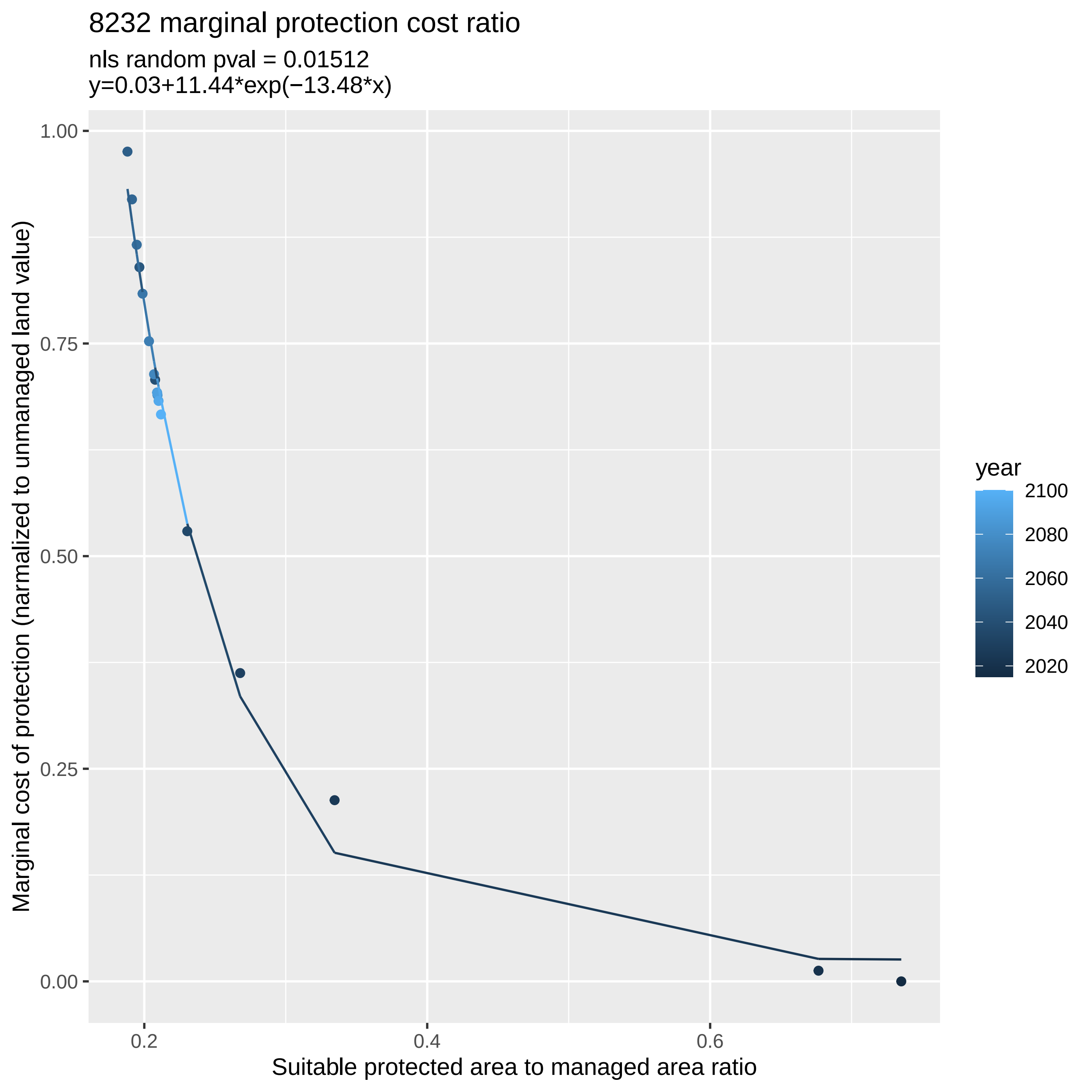

8040 marginal protection cost ratio
nls random pval = 0.05194
y=−0.05+79.42*exp(−3.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
1.6
1.8
2.0
2.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

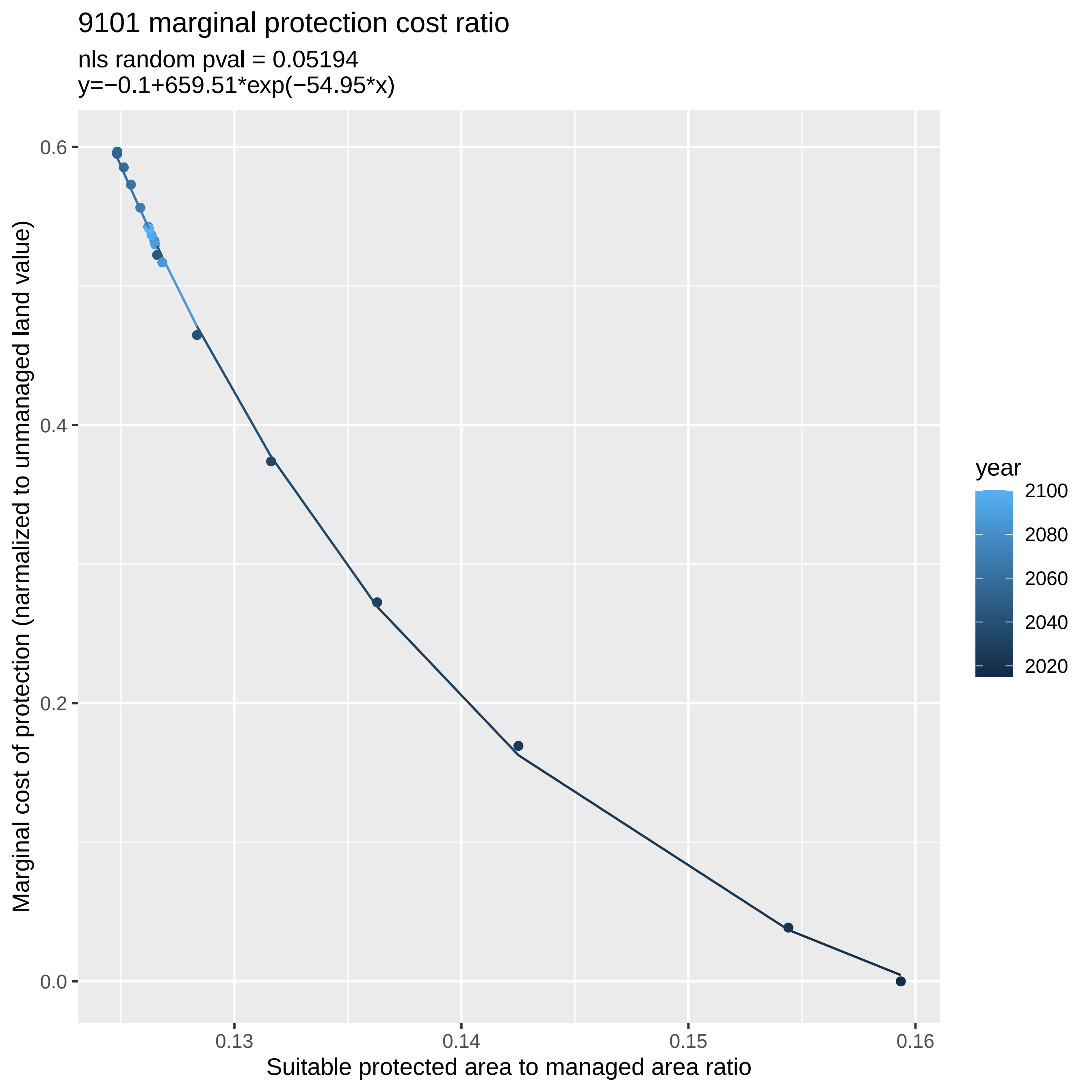

8223 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+7.52*exp(−6.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

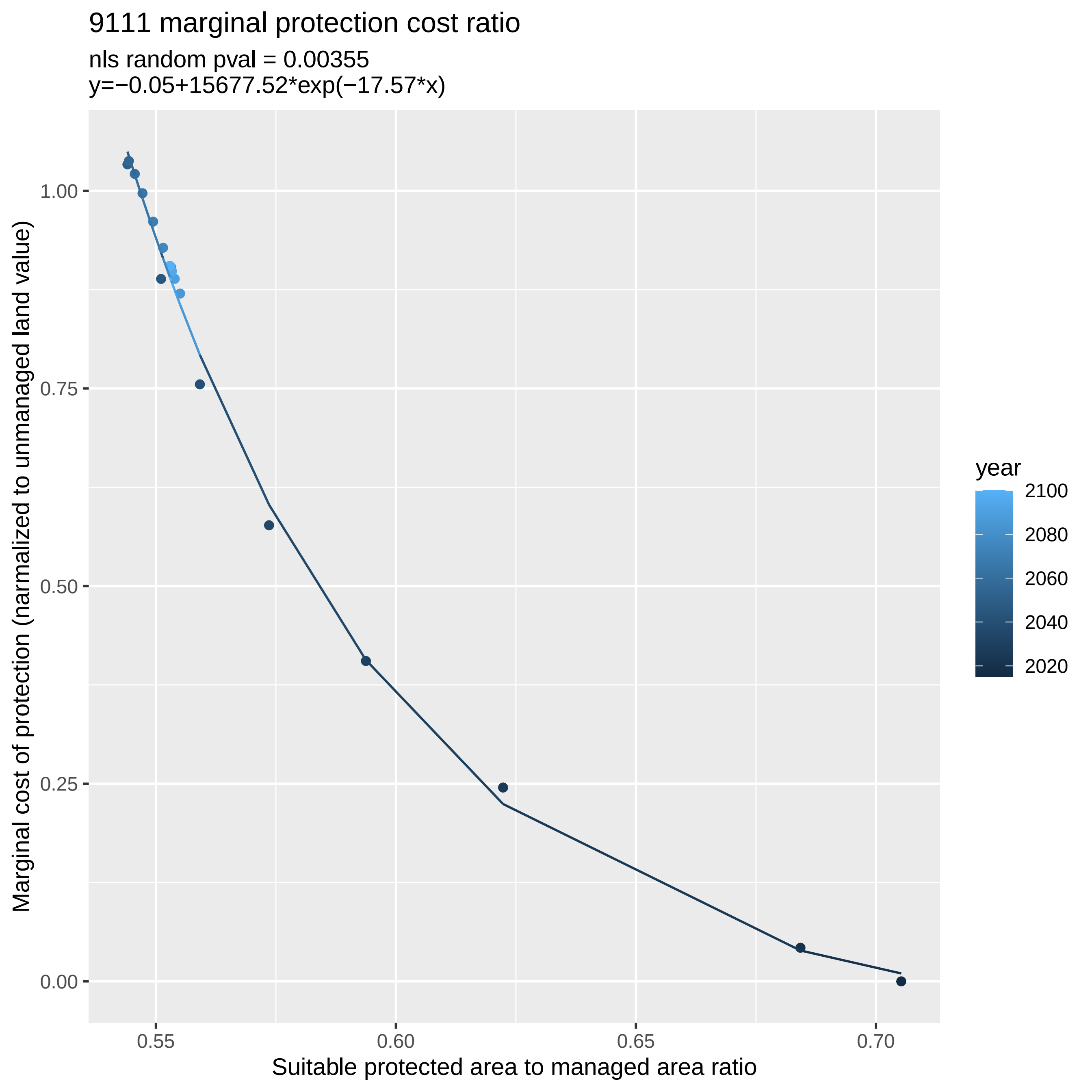

8227 marginal protection cost ratio
nls random pval = 0.14491
y=0.04+165.98*exp(−8.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.5
1.0
1.5
0.6
0.8
1.0
1.2



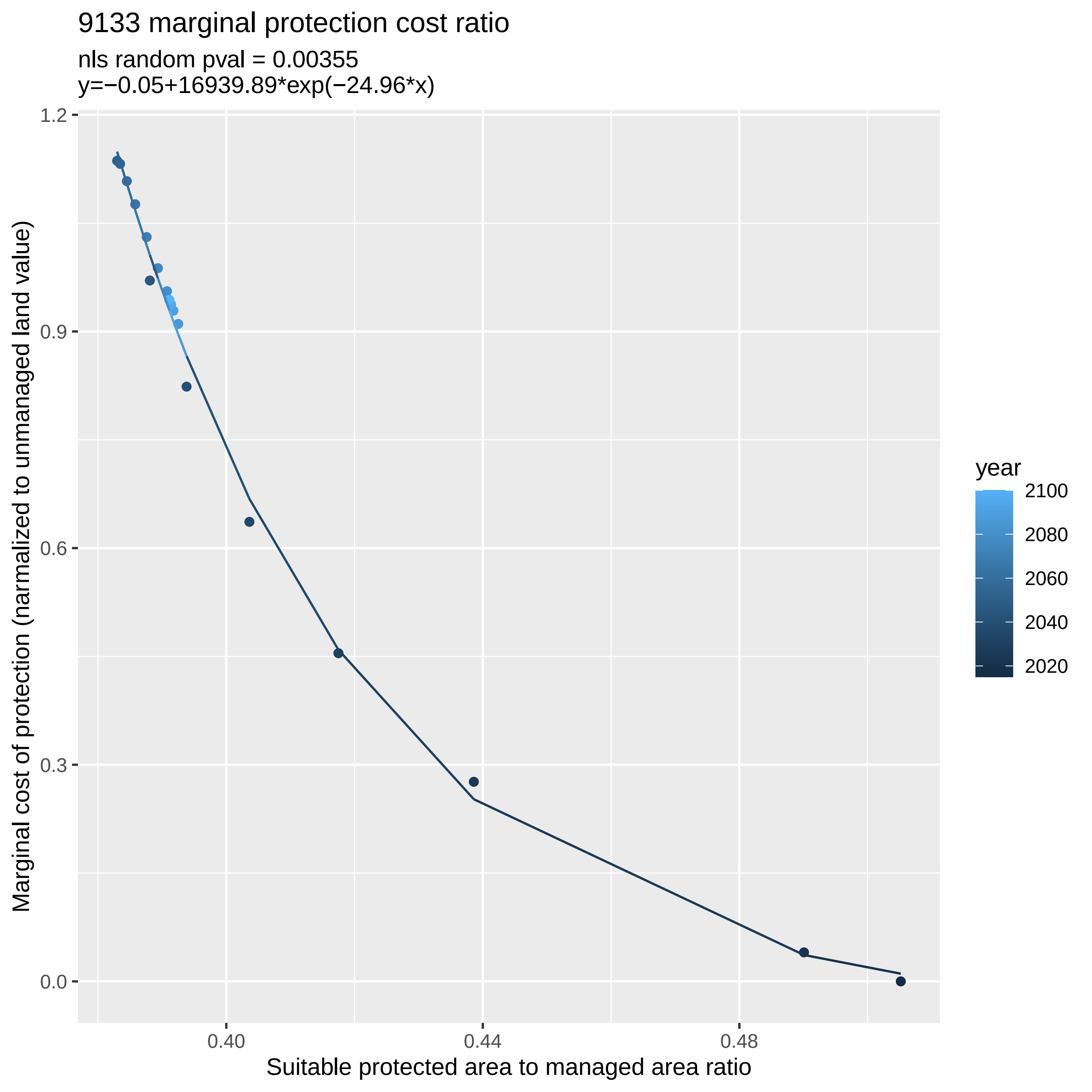
8229 marginal protection cost ratio
nls random pval = 0.14491
y=0+83.19*exp(−6.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8232 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+11.44*exp(−13.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
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

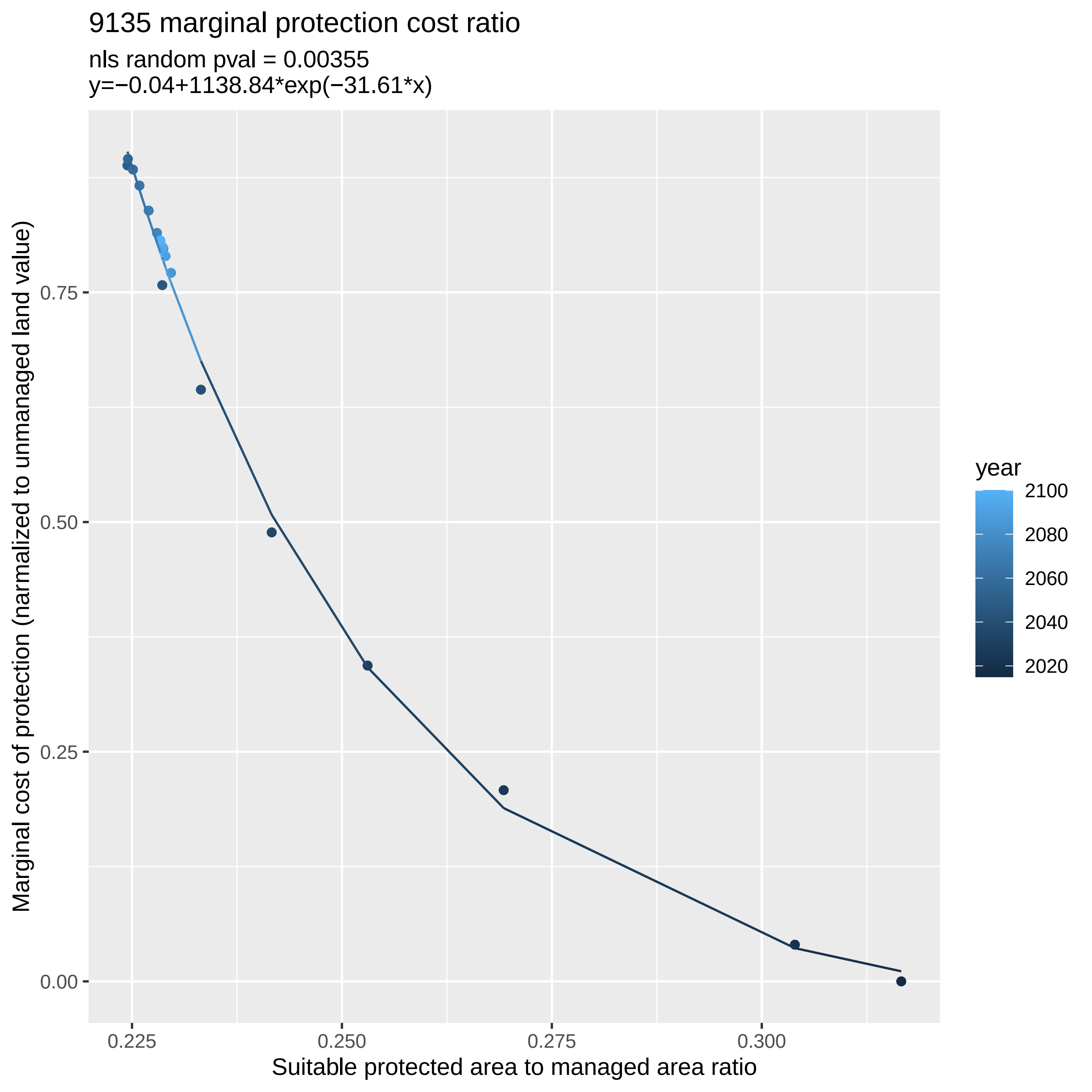

9101 marginal protection cost ratio
nls random pval = 0.05194
y=−0.1+659.51*exp(−54.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

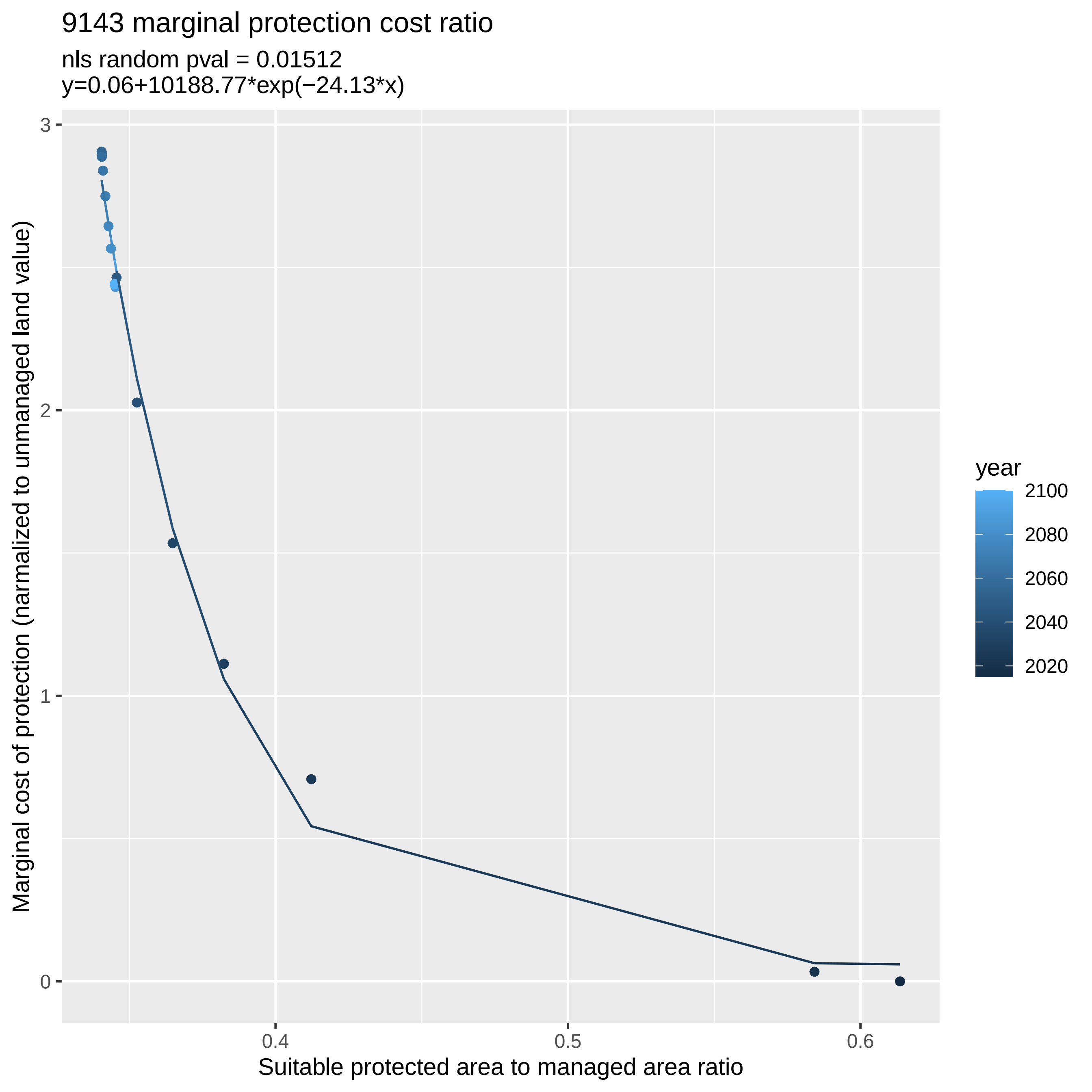


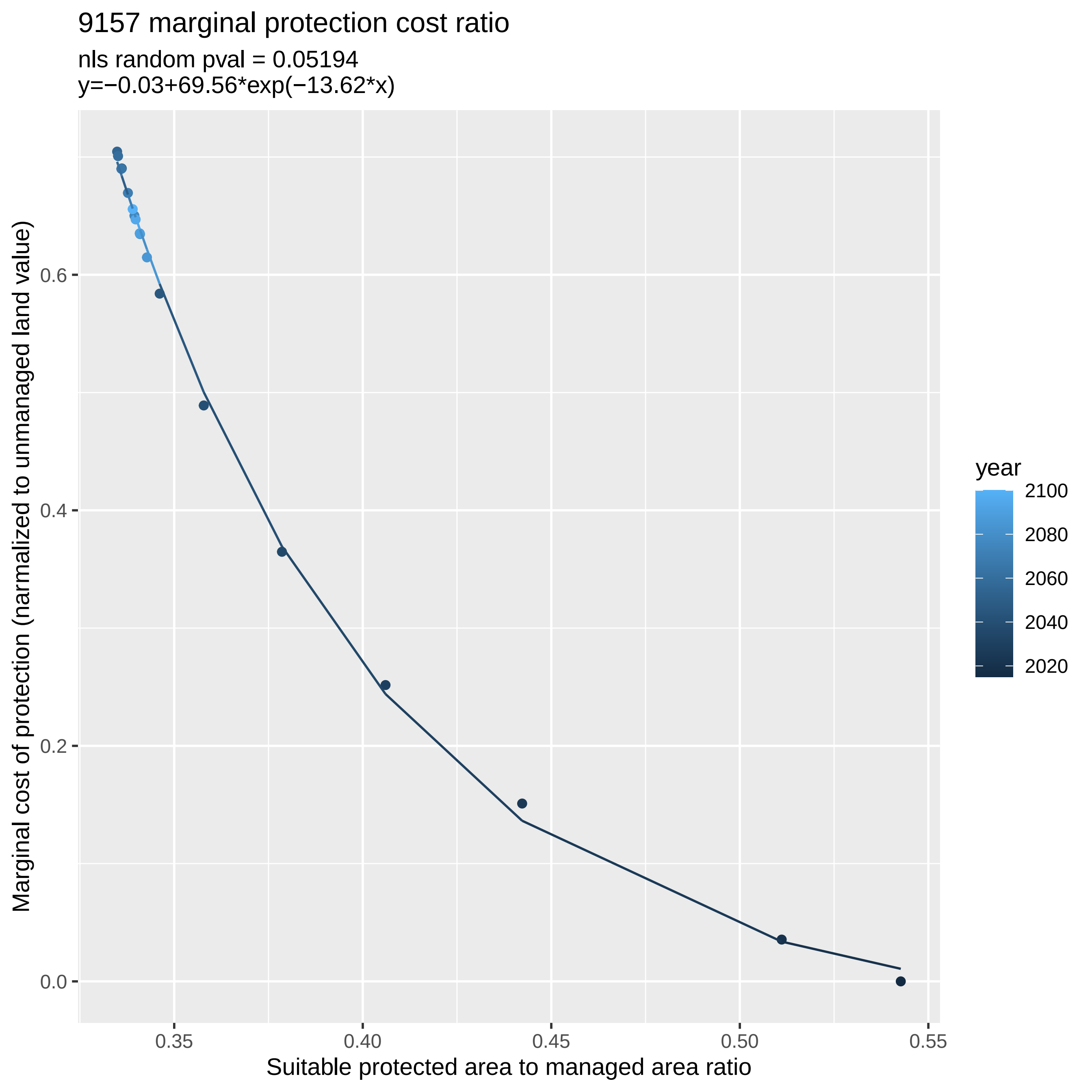
9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+15677.52*exp(−17.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



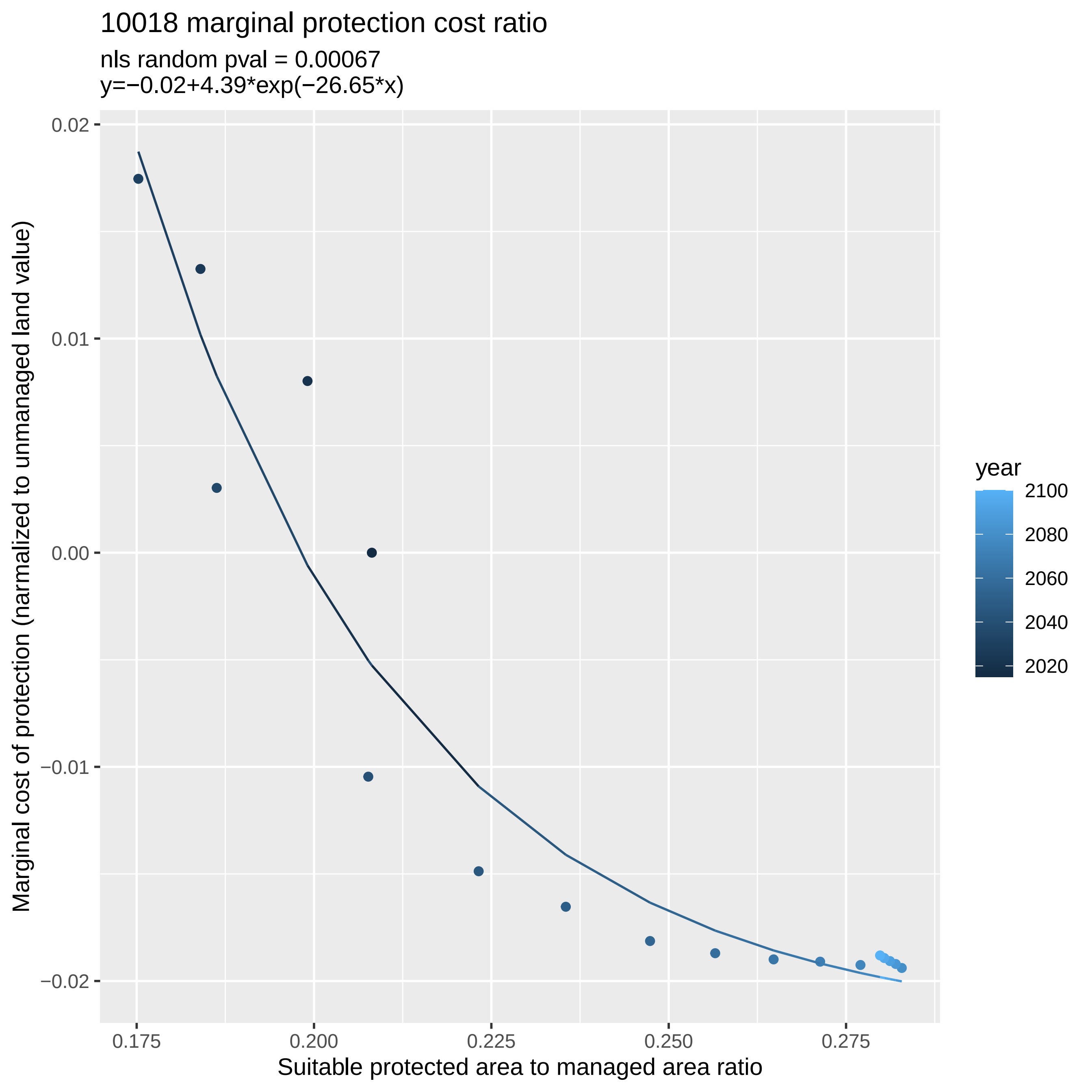
9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+16939.89*exp(−24.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.40
0.44
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

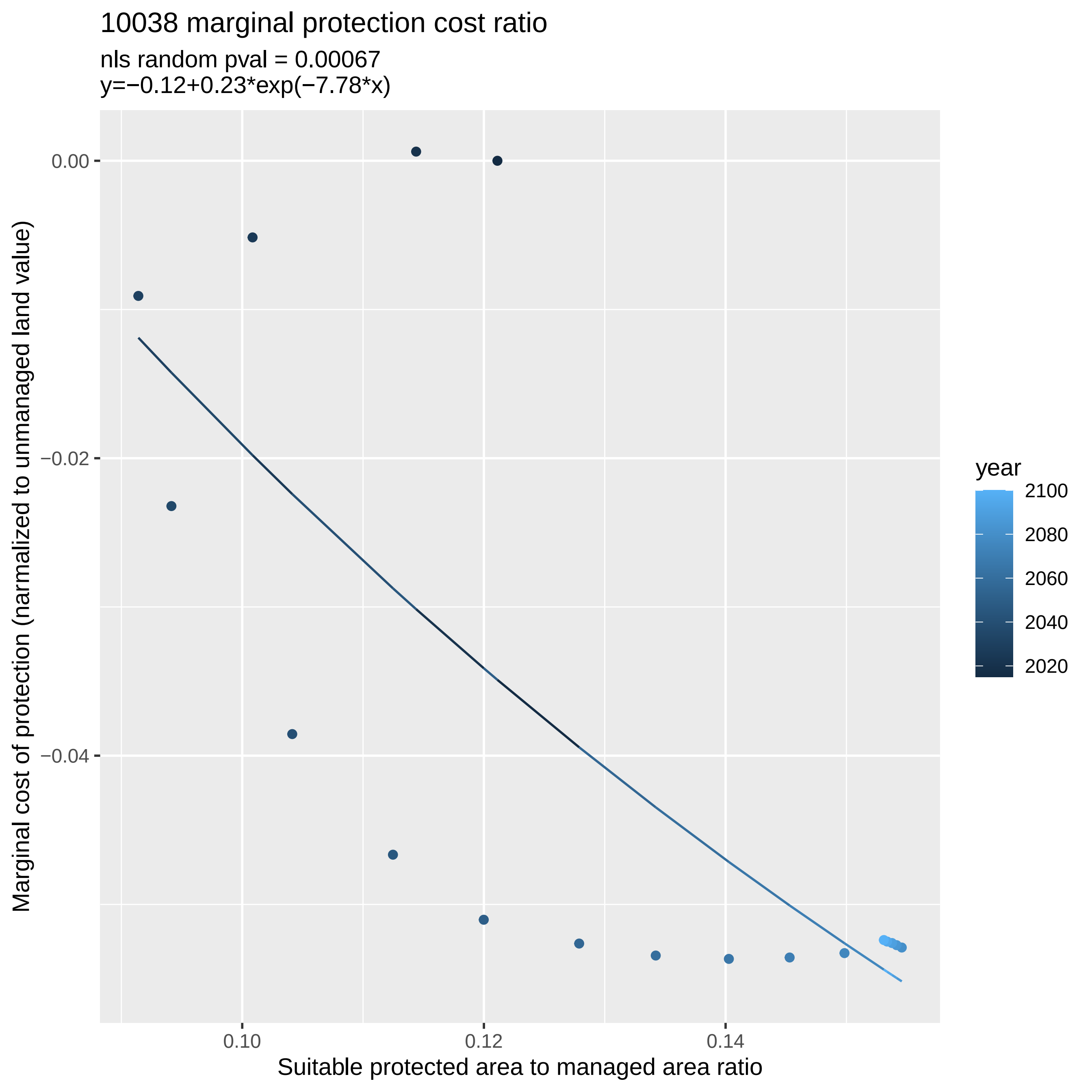

9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1138.84*exp(−31.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9143 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+10188.77*exp(−24.13*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
year
2100
2080
2060
2040
2020

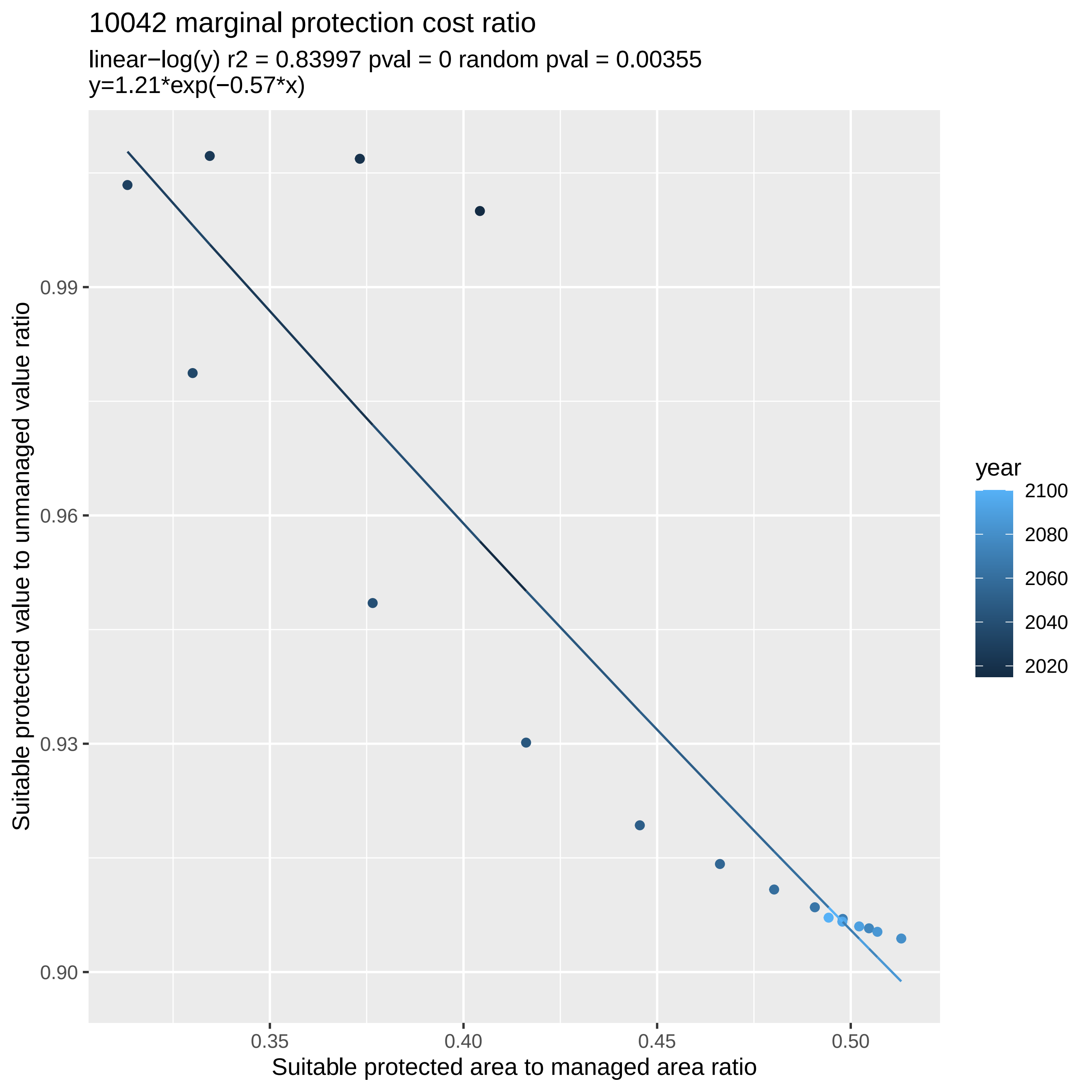


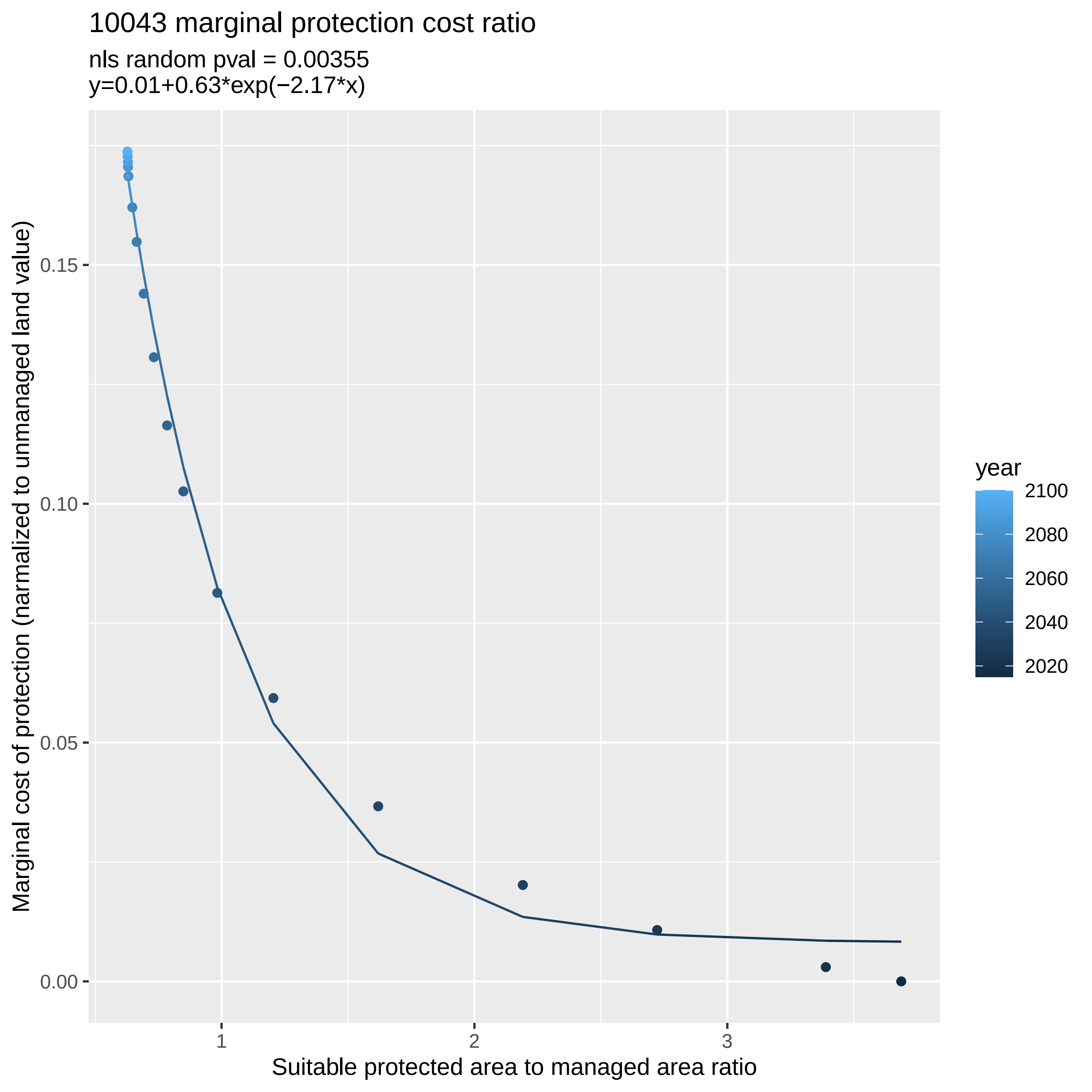
9157 marginal protection cost ratio
nls random pval = 0.05194
y=−0.03+69.56*exp(−13.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10018 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+4.39*exp(−26.65*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

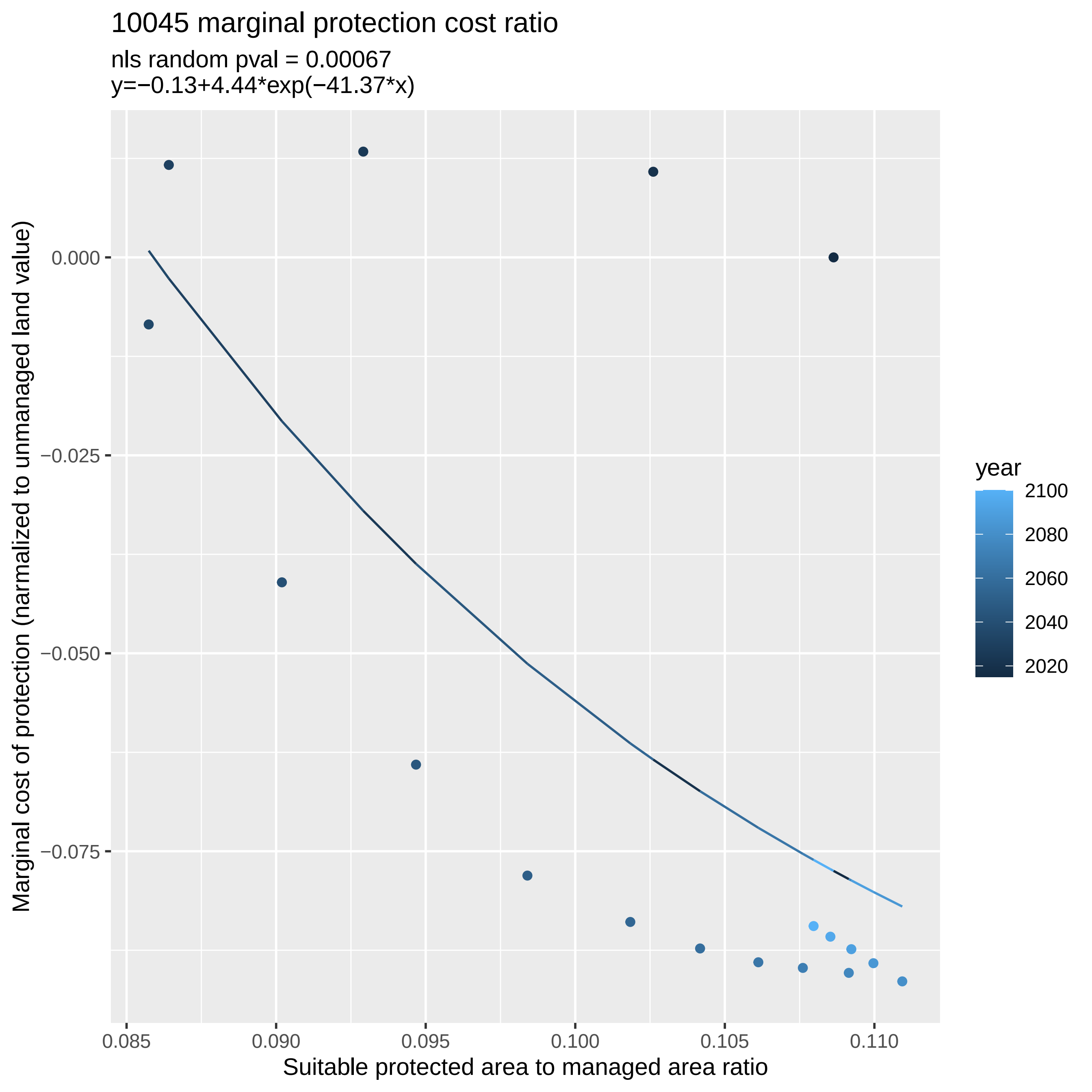


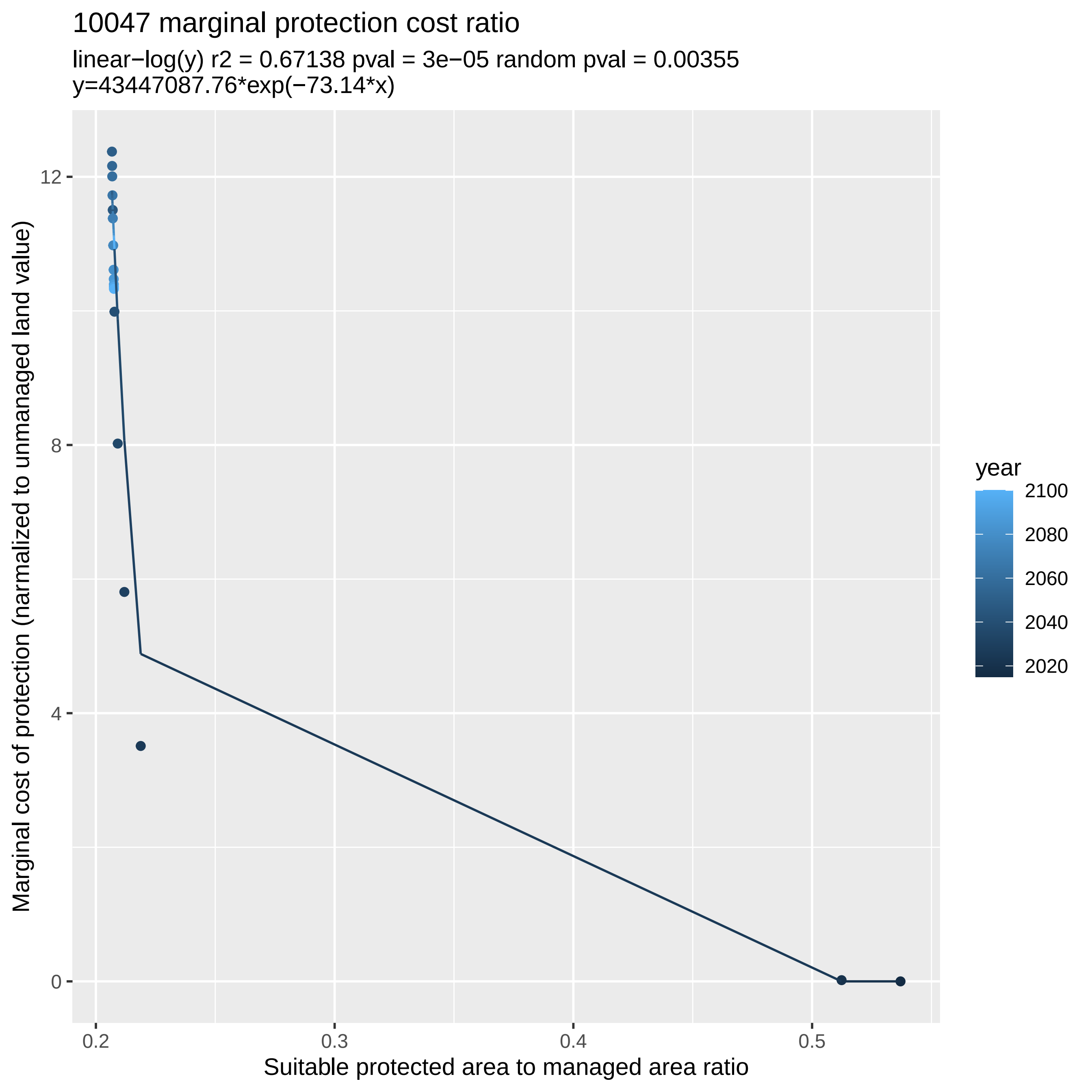
10038 marginal protection cost ratio
nls random pval = 0.00067
y=−0.12+0.23*exp(−7.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

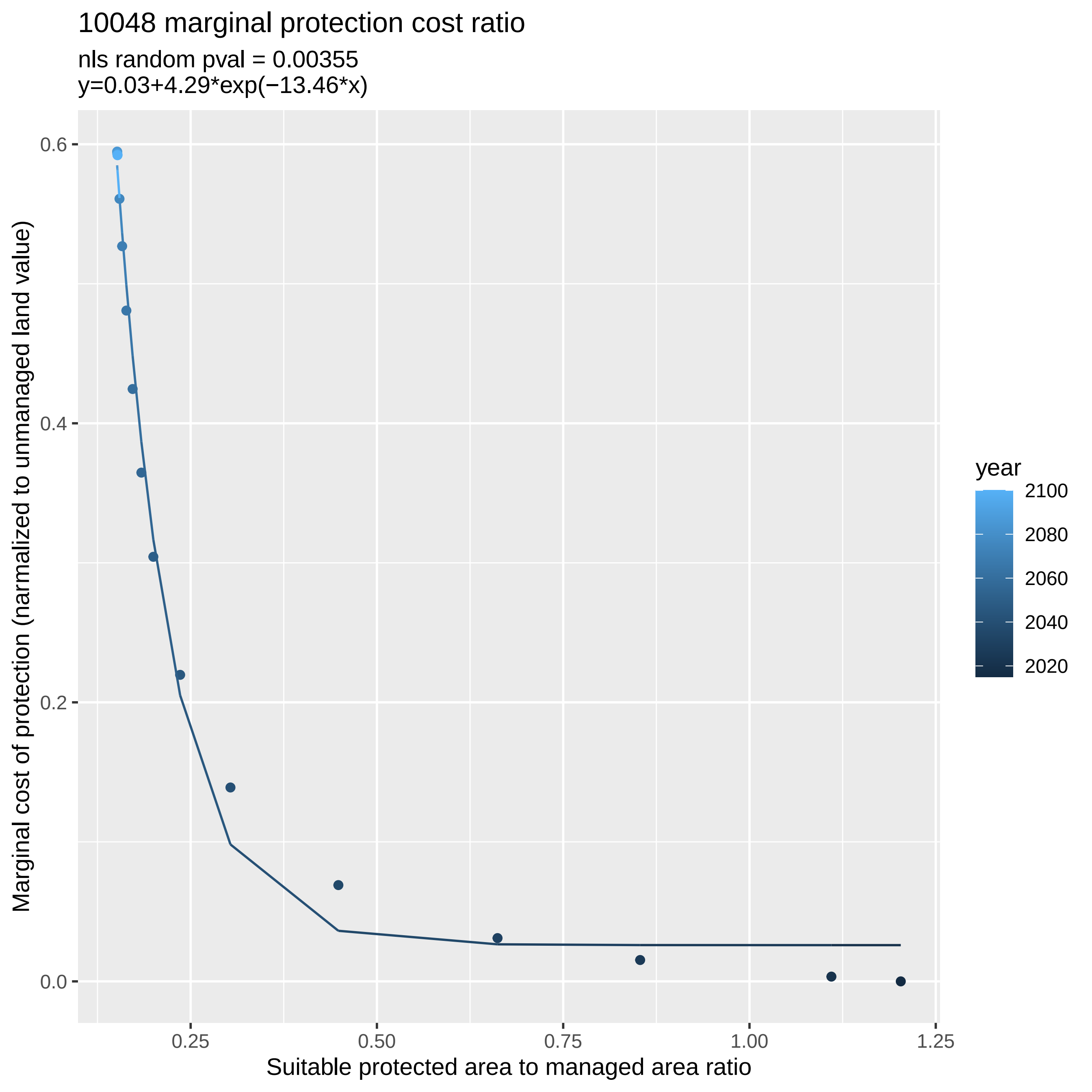

10042 marginal protection cost ratio
linear−log(y) r2 = 0.83997 pval = 0 random pval = 0.00355
y=1.21*exp(−0.57*x)
Suitable protected value to unmanaged value ratio
0.99
0.96
0.93
0.90
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

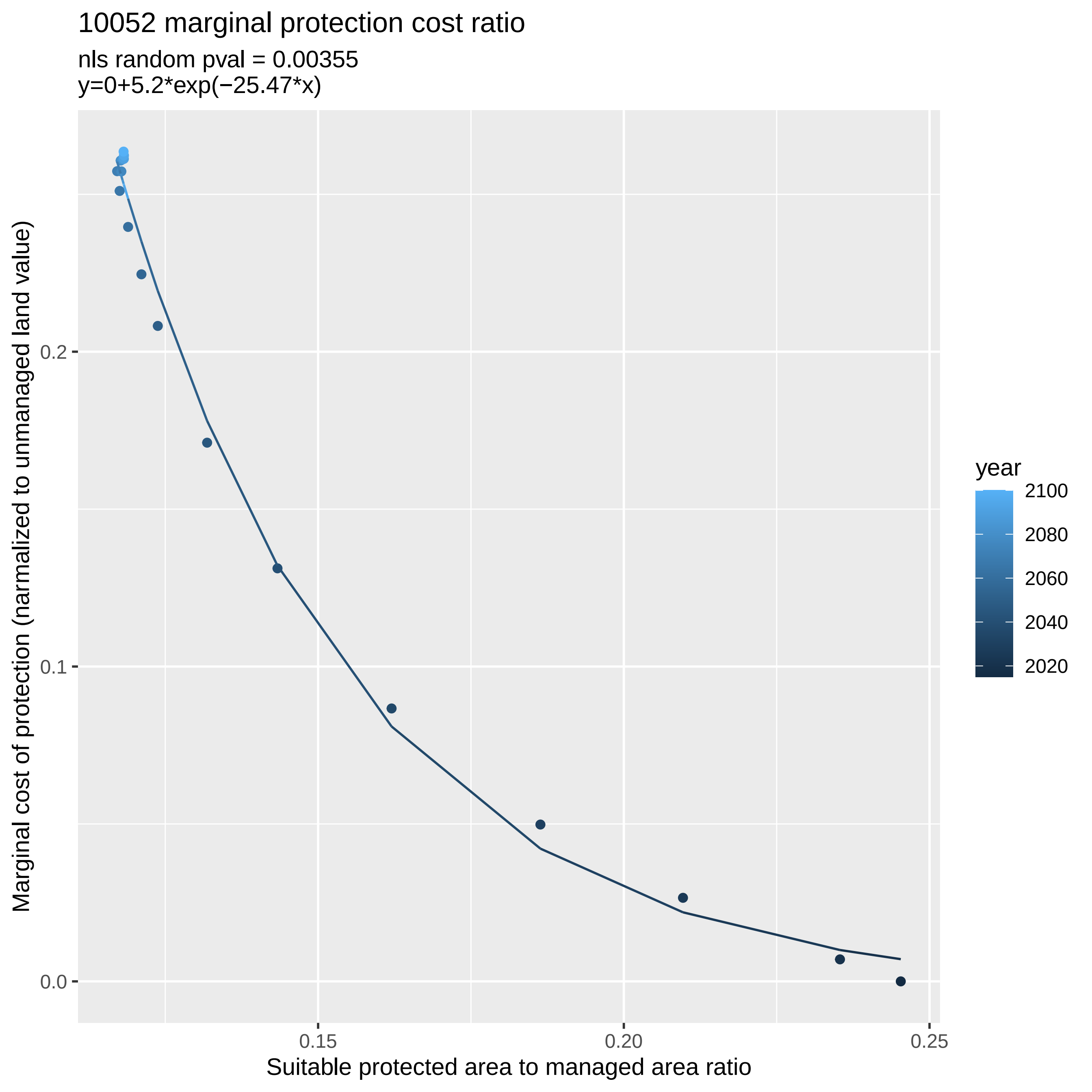


10043 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+0.63*exp(−2.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

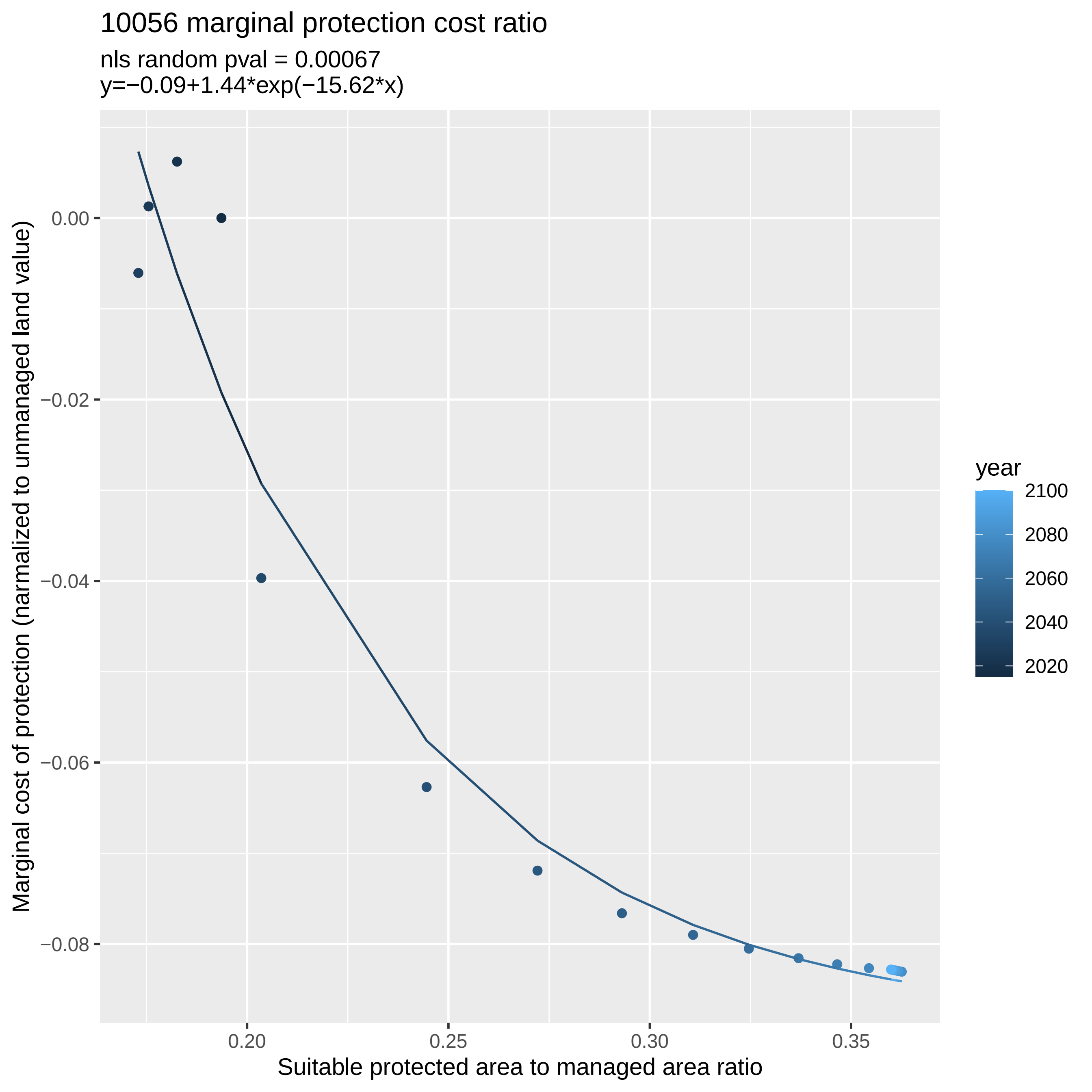

10045 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+4.44*exp(−41.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
0.085
0.090
0.095
0.100
0.105
0.110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10047 marginal protection cost ratio
linear−log(y) r2 = 0.67138 pval = 3e−05 random pval = 0.00355
y=43447087.76*exp(−73.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
12
8
4
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+4.29*exp(−13.46*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



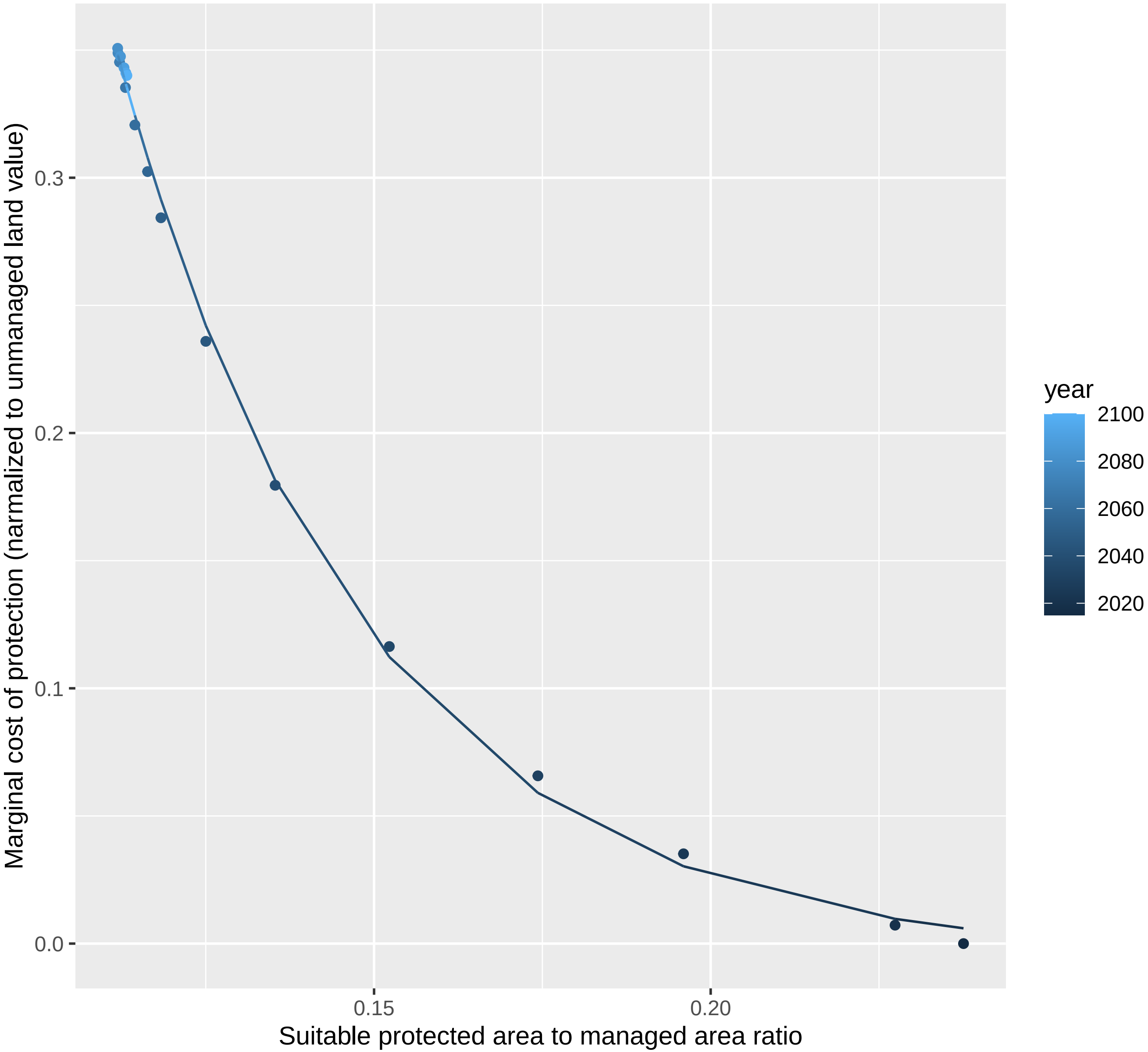
10052 marginal protection cost ratio
nls random pval = 0.00355
y=0+5.2*exp(−25.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

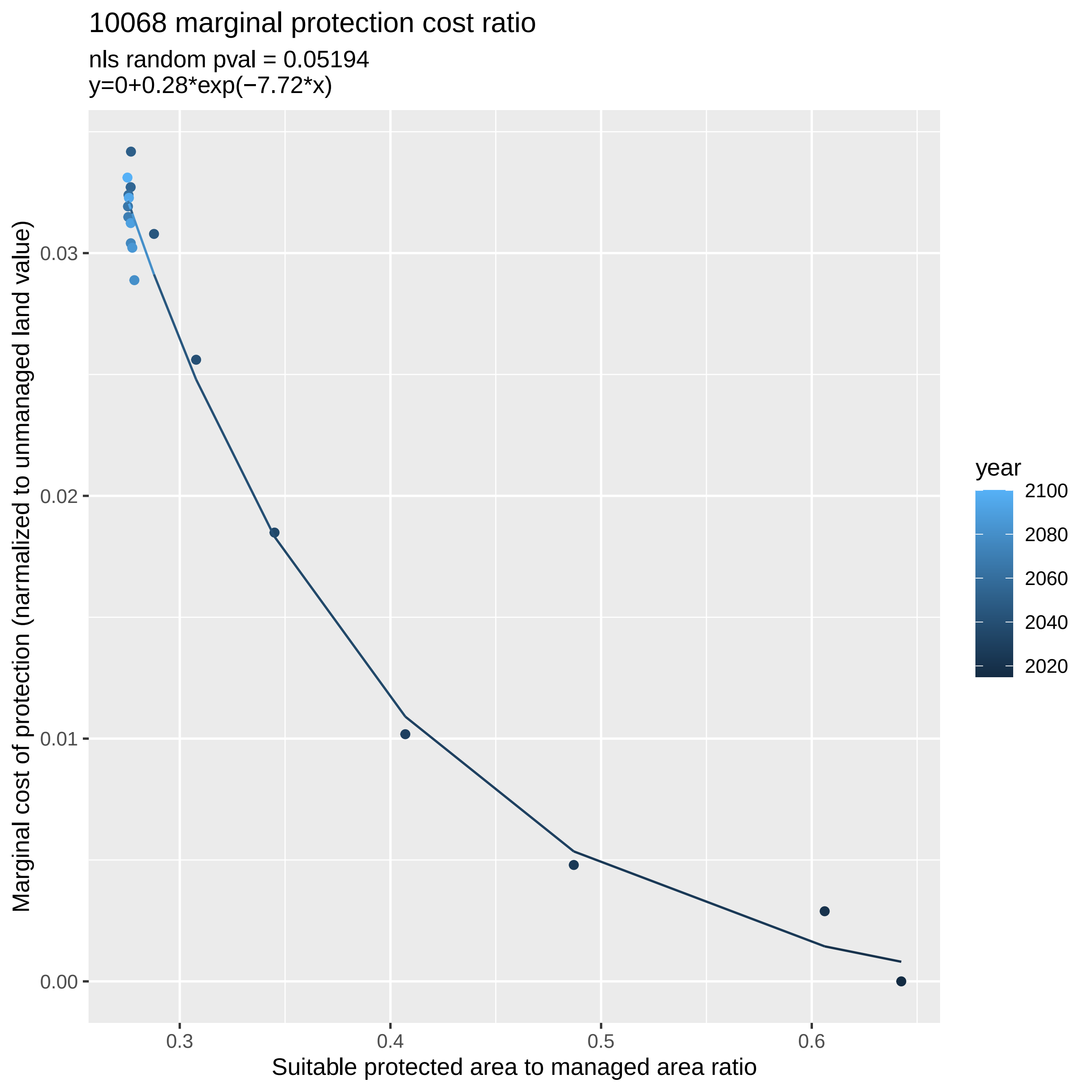

10056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+1.44*exp(−15.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

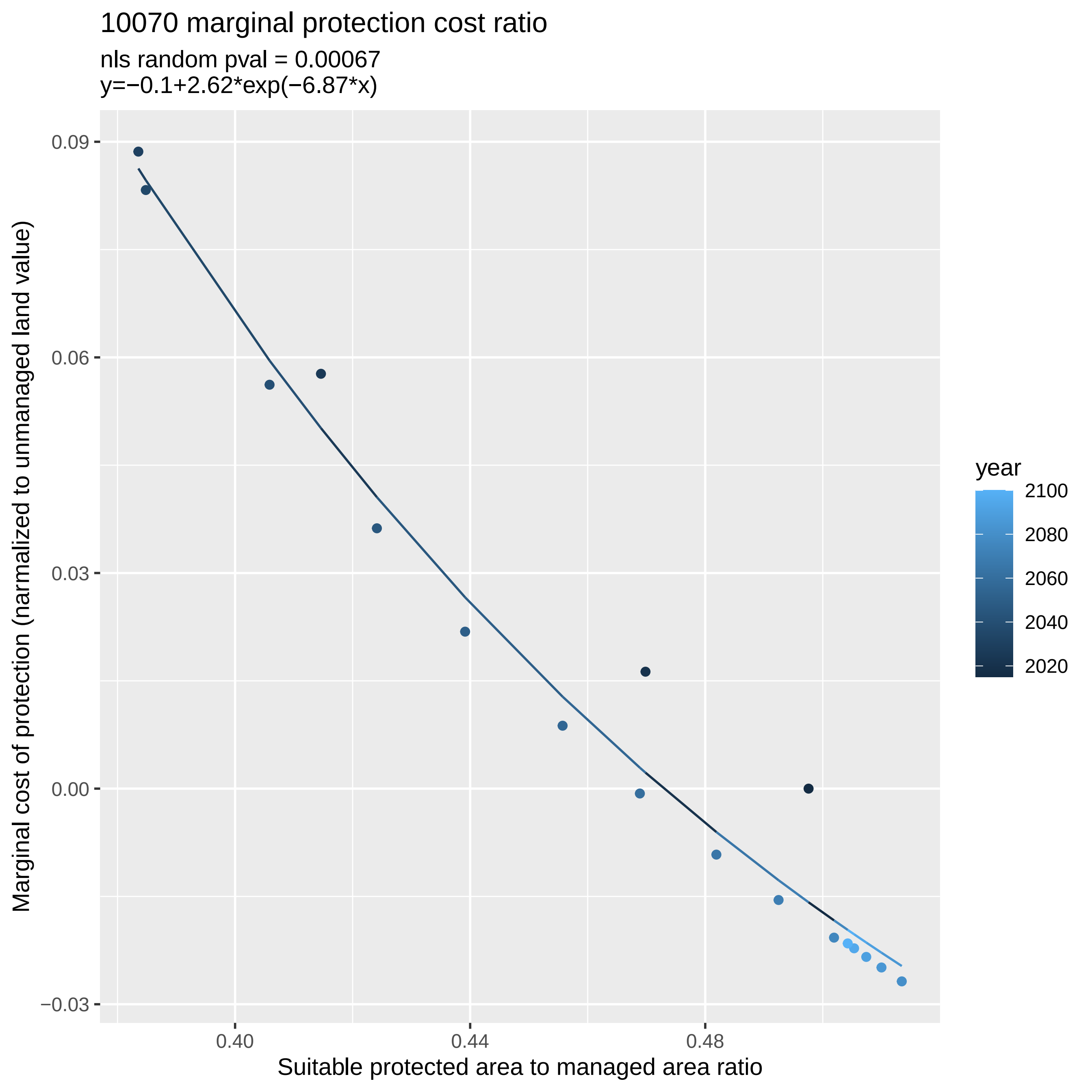
10058 marginal protection cost ratio

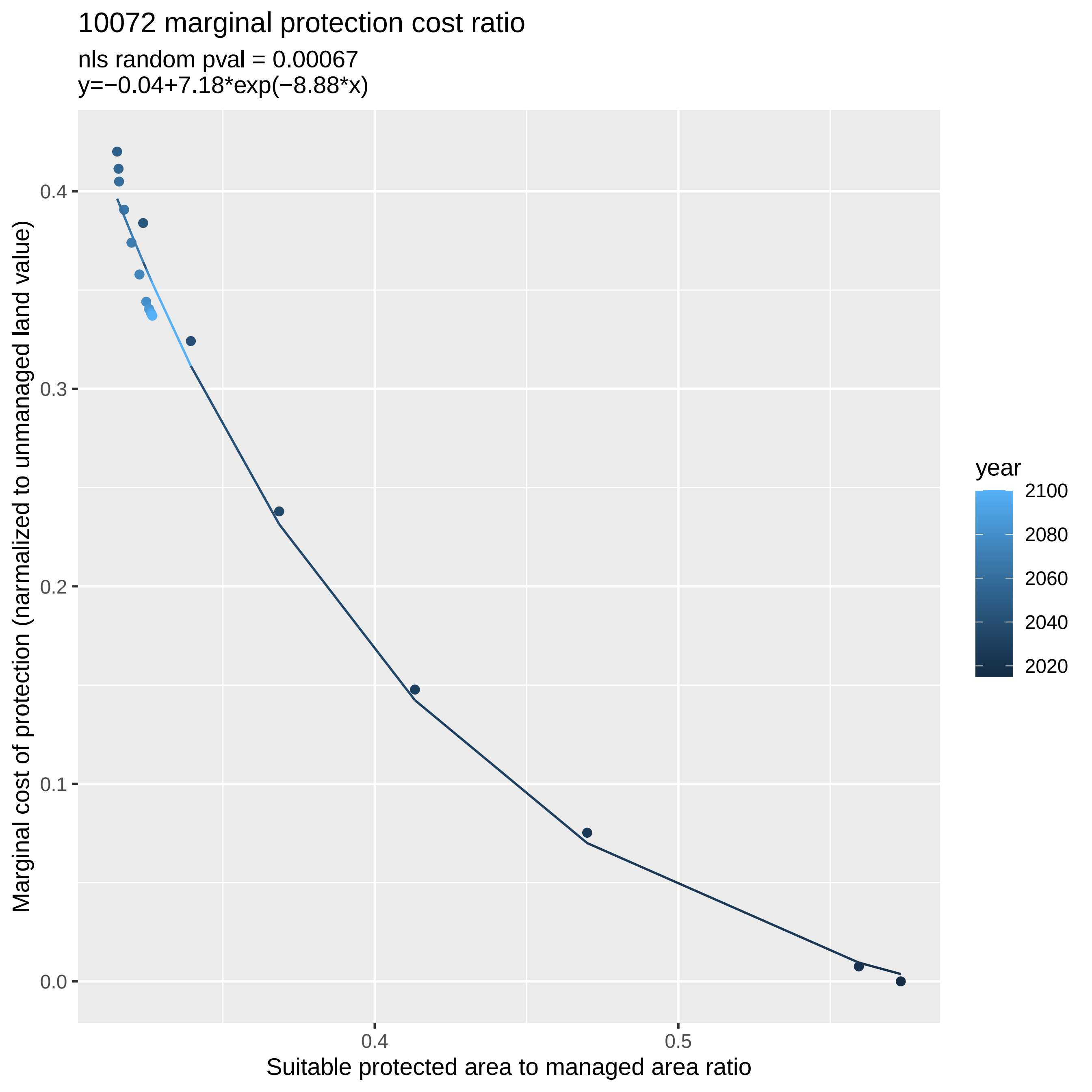
nls random pval = 0.00355

y=−0.01+7.47*exp(−27.25*x)

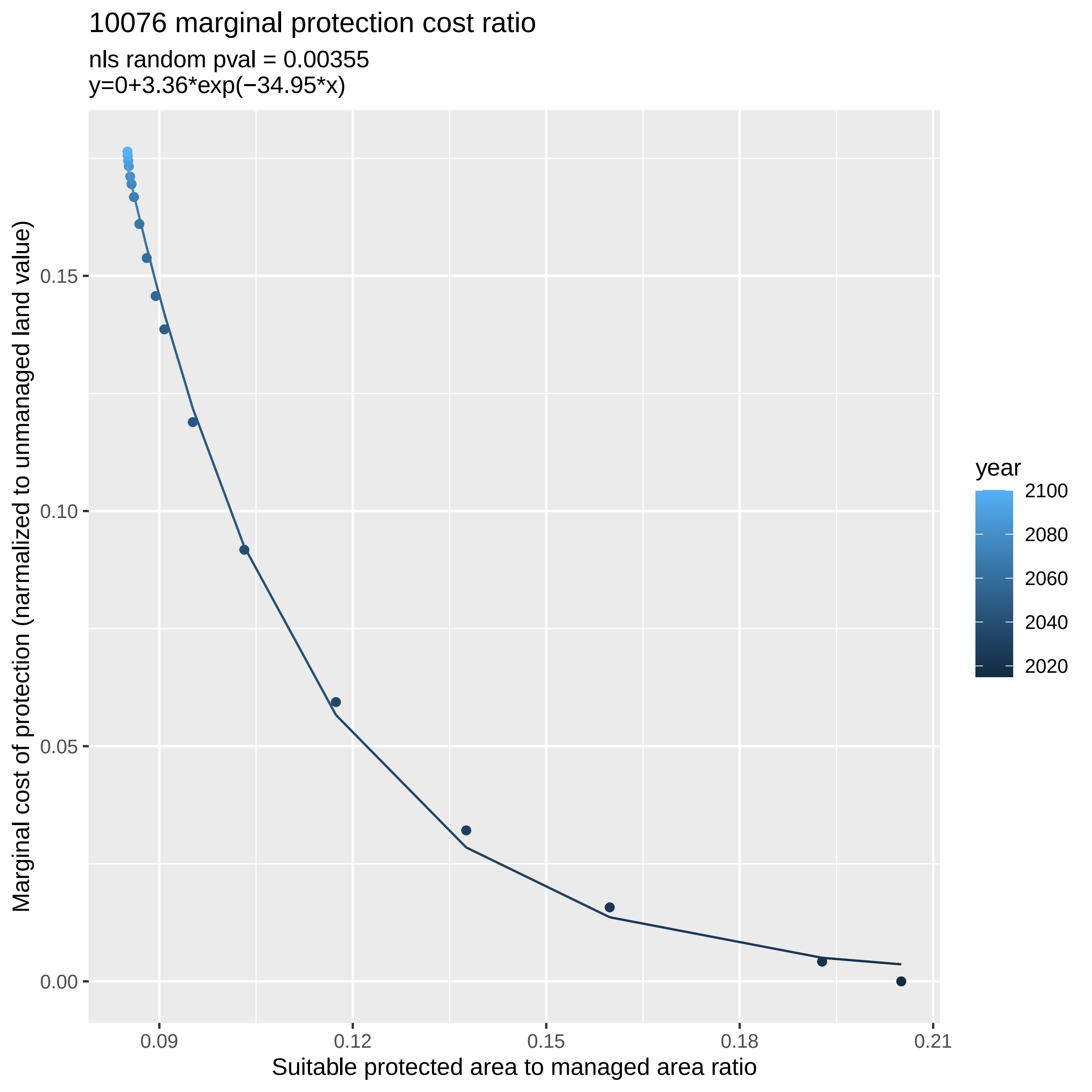


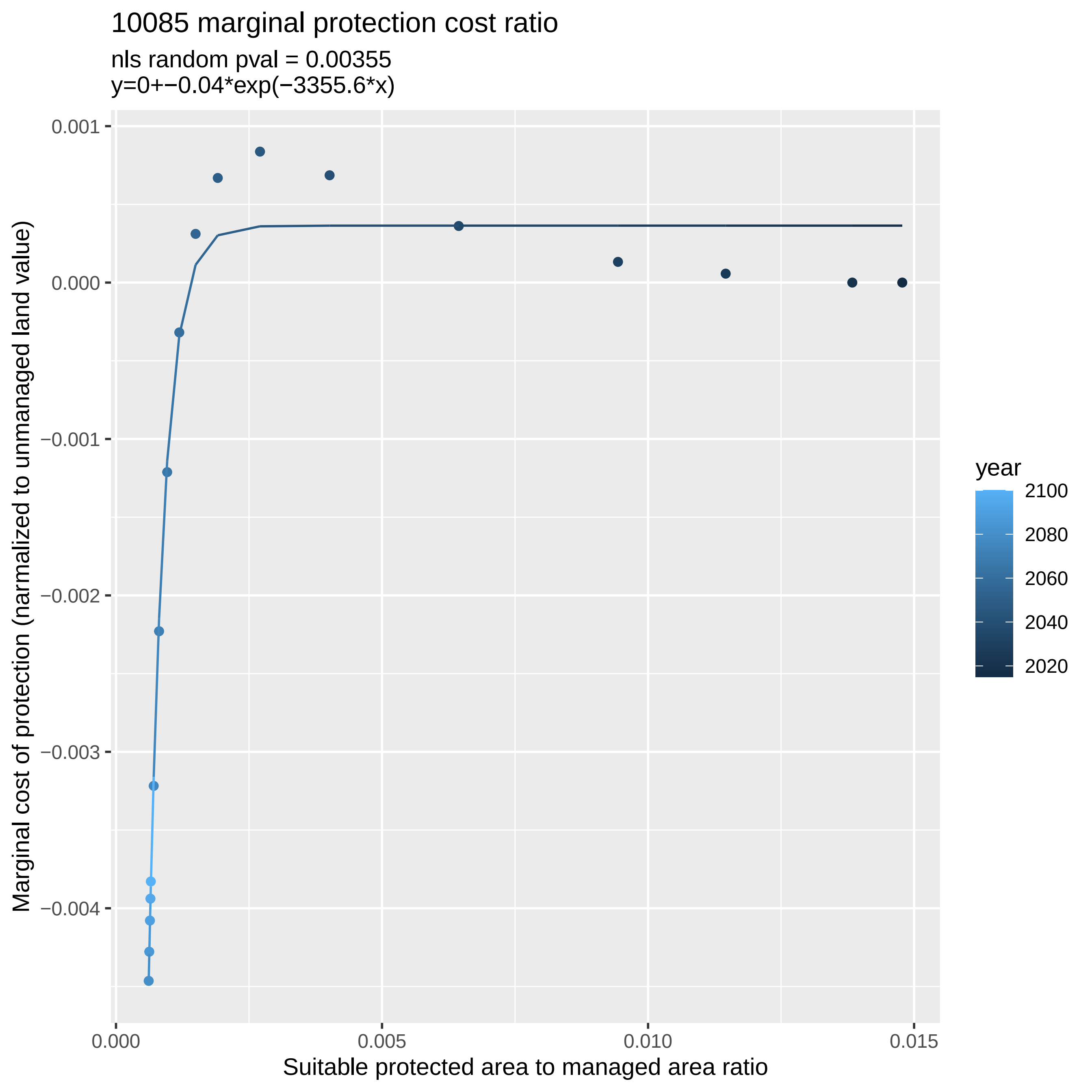

10068 marginal protection cost ratio
nls random pval = 0.05194
y=0+0.28*exp(−7.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

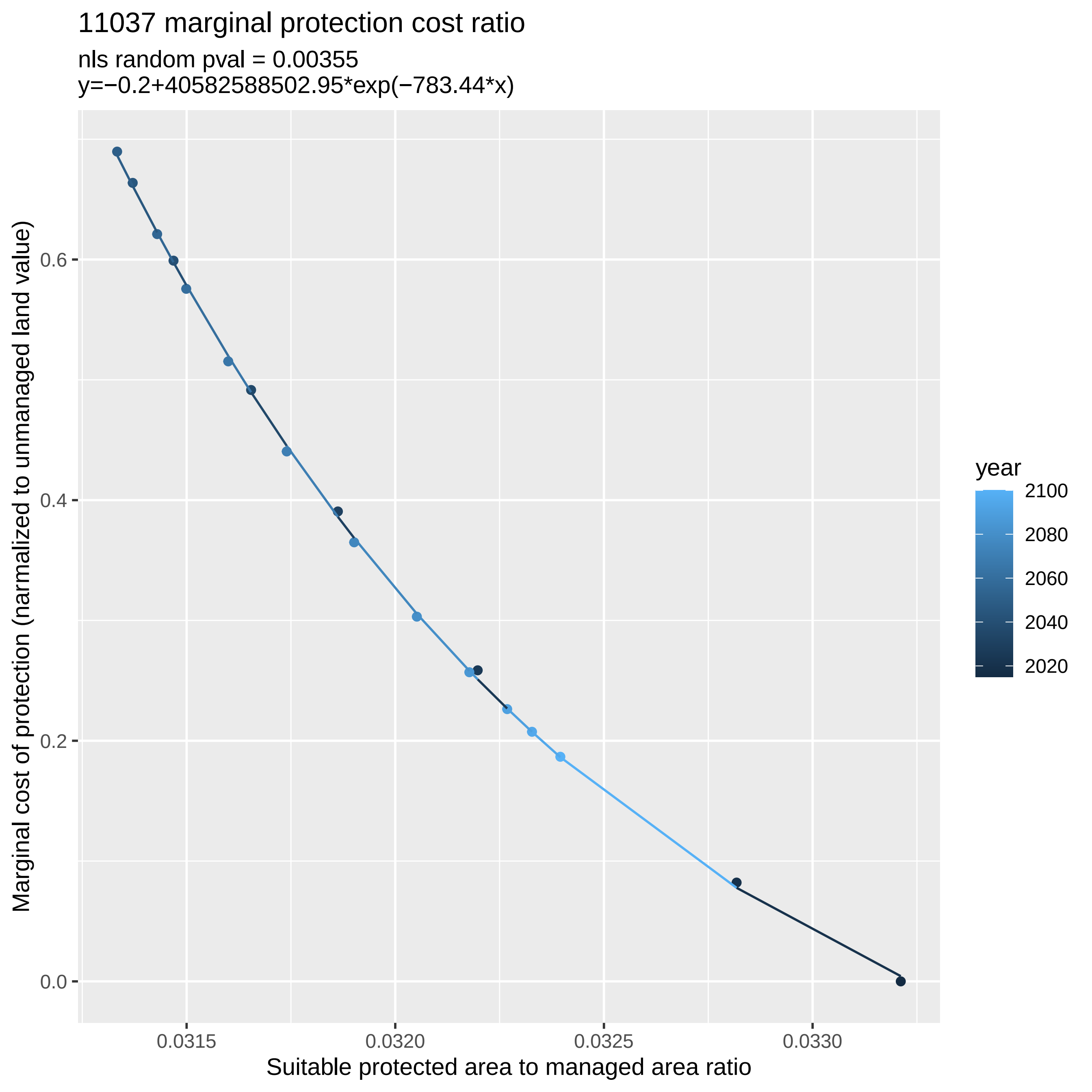

10070 marginal protection cost ratio
nls random pval = 0.00067
y=−0.1+2.62*exp(−6.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
−0.03
0.40
0.44
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

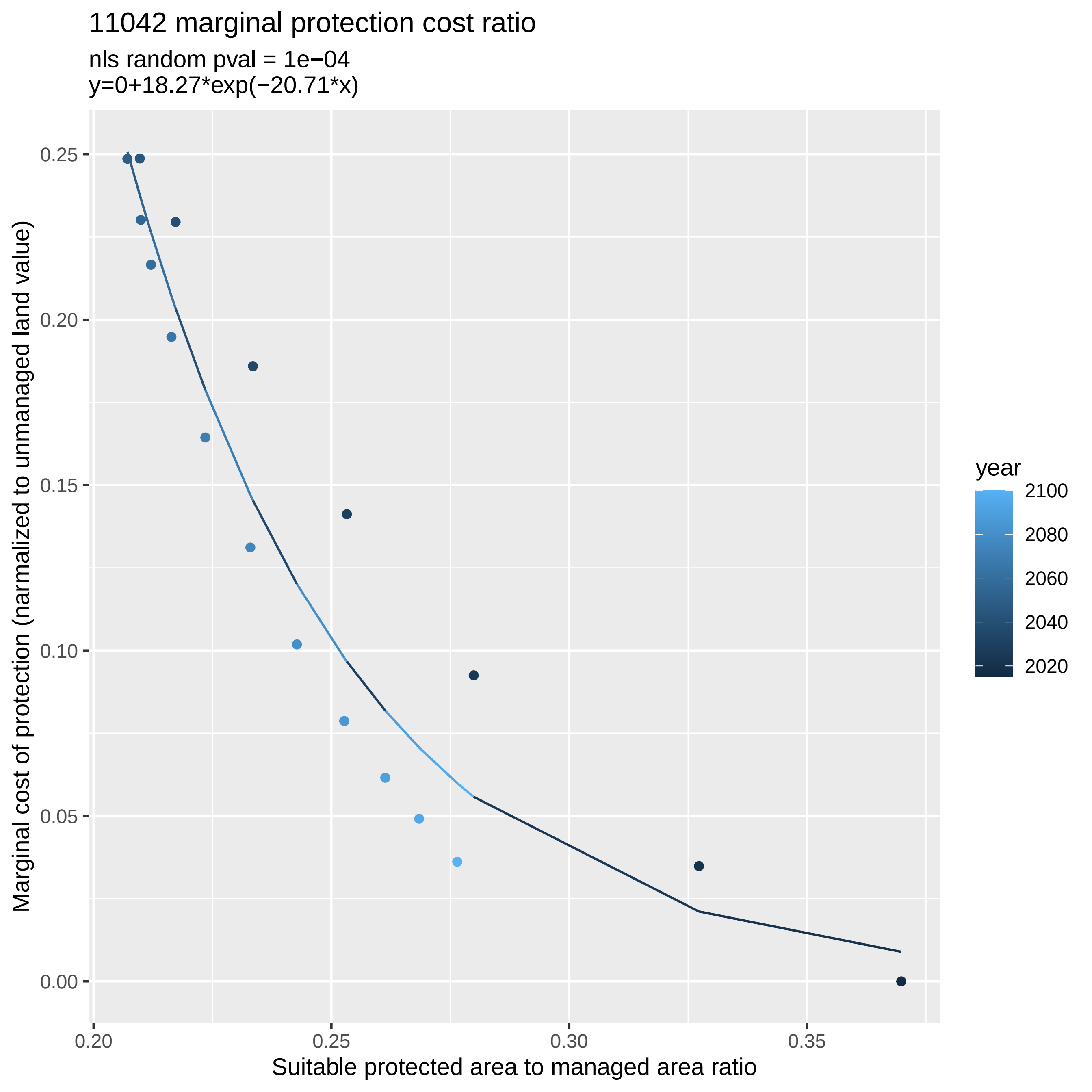


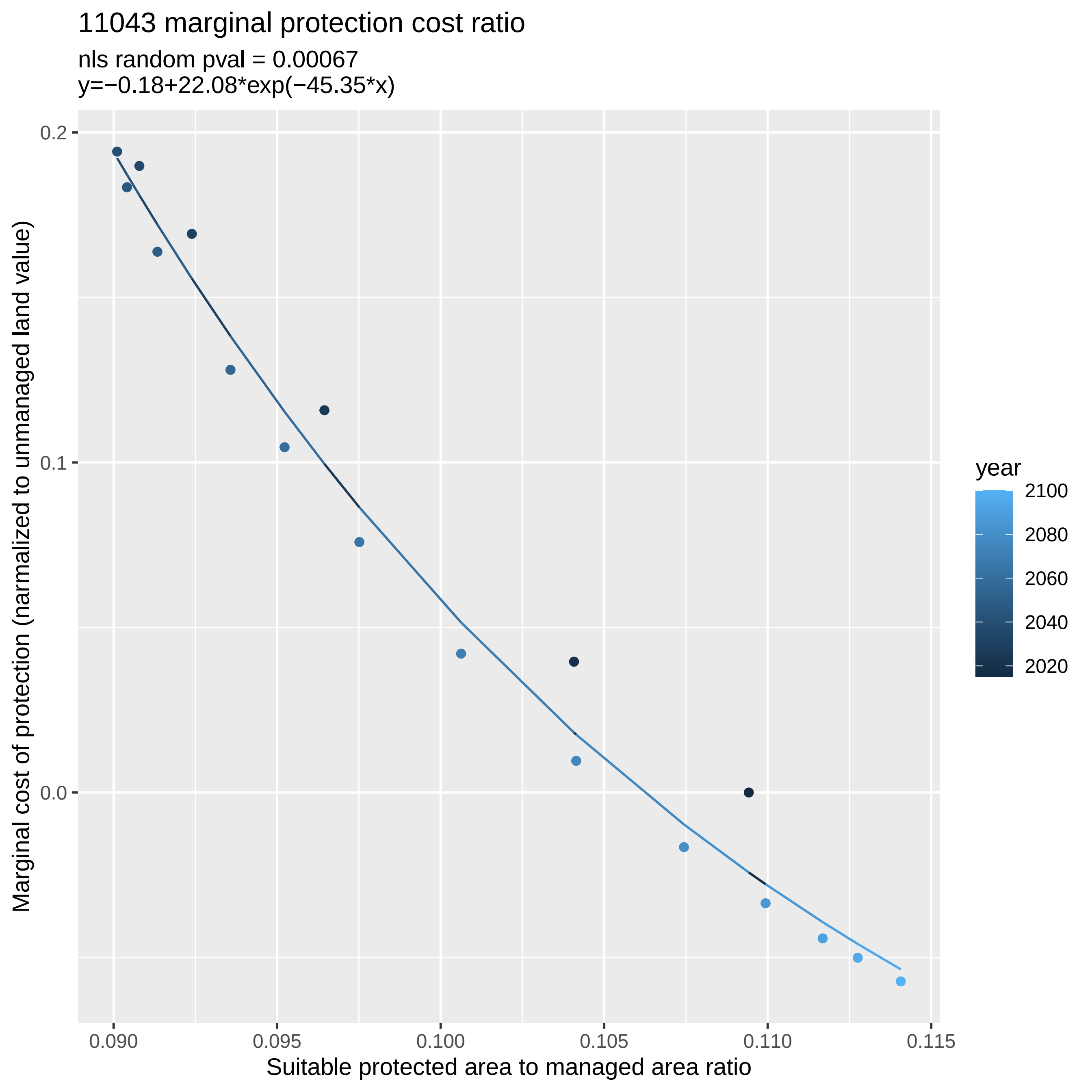
10072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+7.18*exp(−8.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10076 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.36*exp(−34.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.09
0.12
0.15
0.18
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

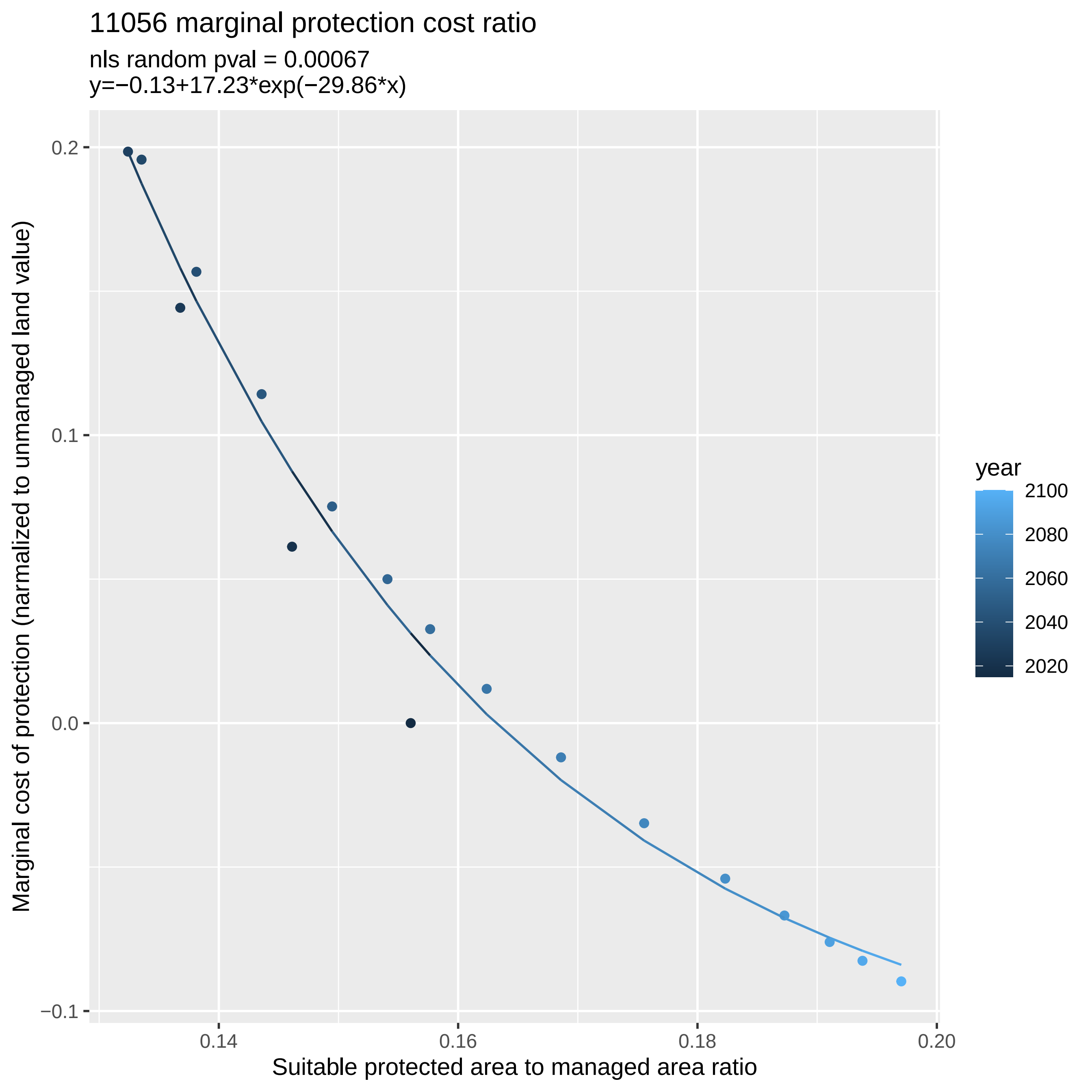

10085 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.04*exp(−3355.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.001
0.000
−0.001
−0.002
−0.003
−0.004
0.000
0.005
0.010
0.015
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

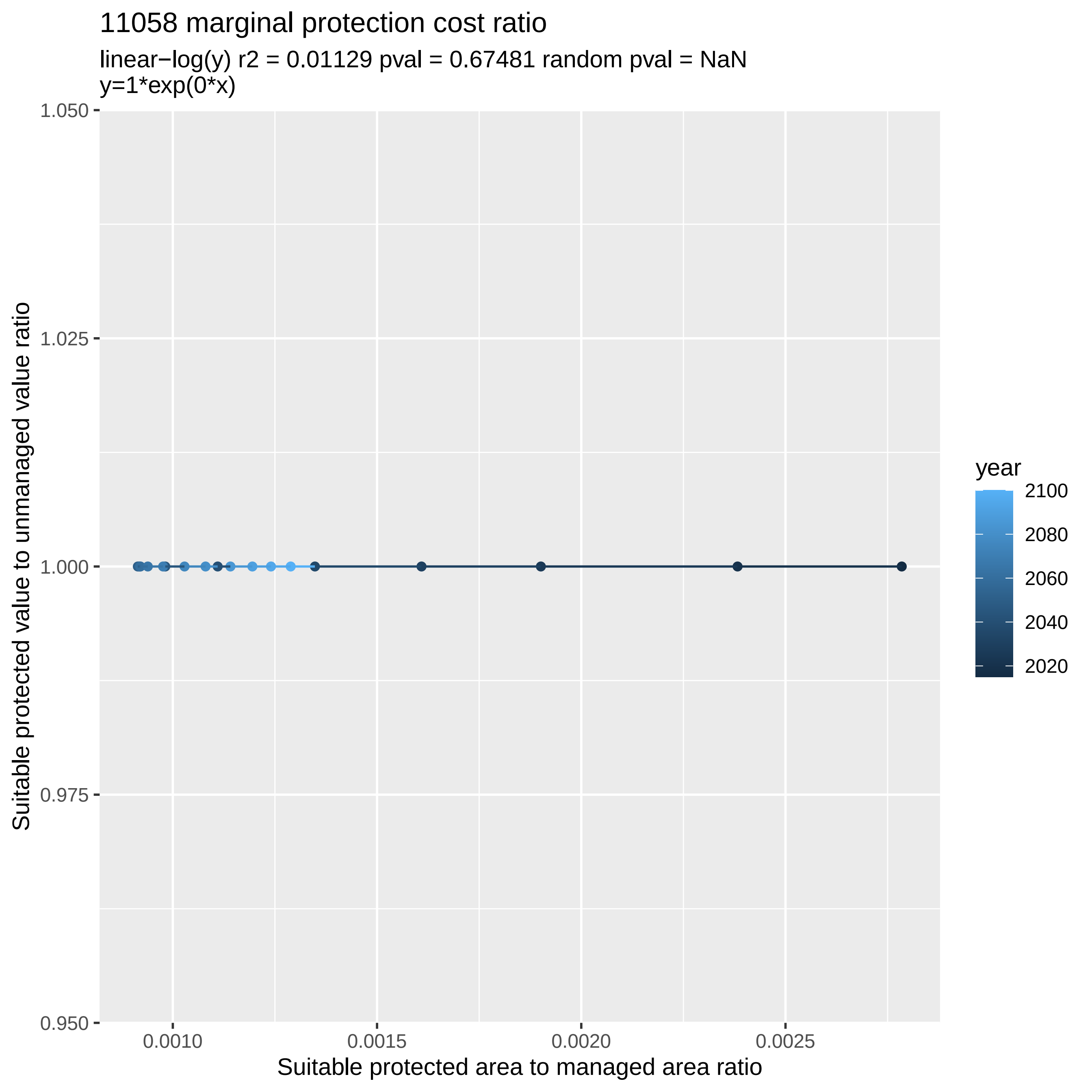

11037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+40582588502.95*exp(−783.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0315
0.0320
0.0325
0.0330
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11042 marginal protection cost ratio
nls random pval = 1e−04
y=0+18.27*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

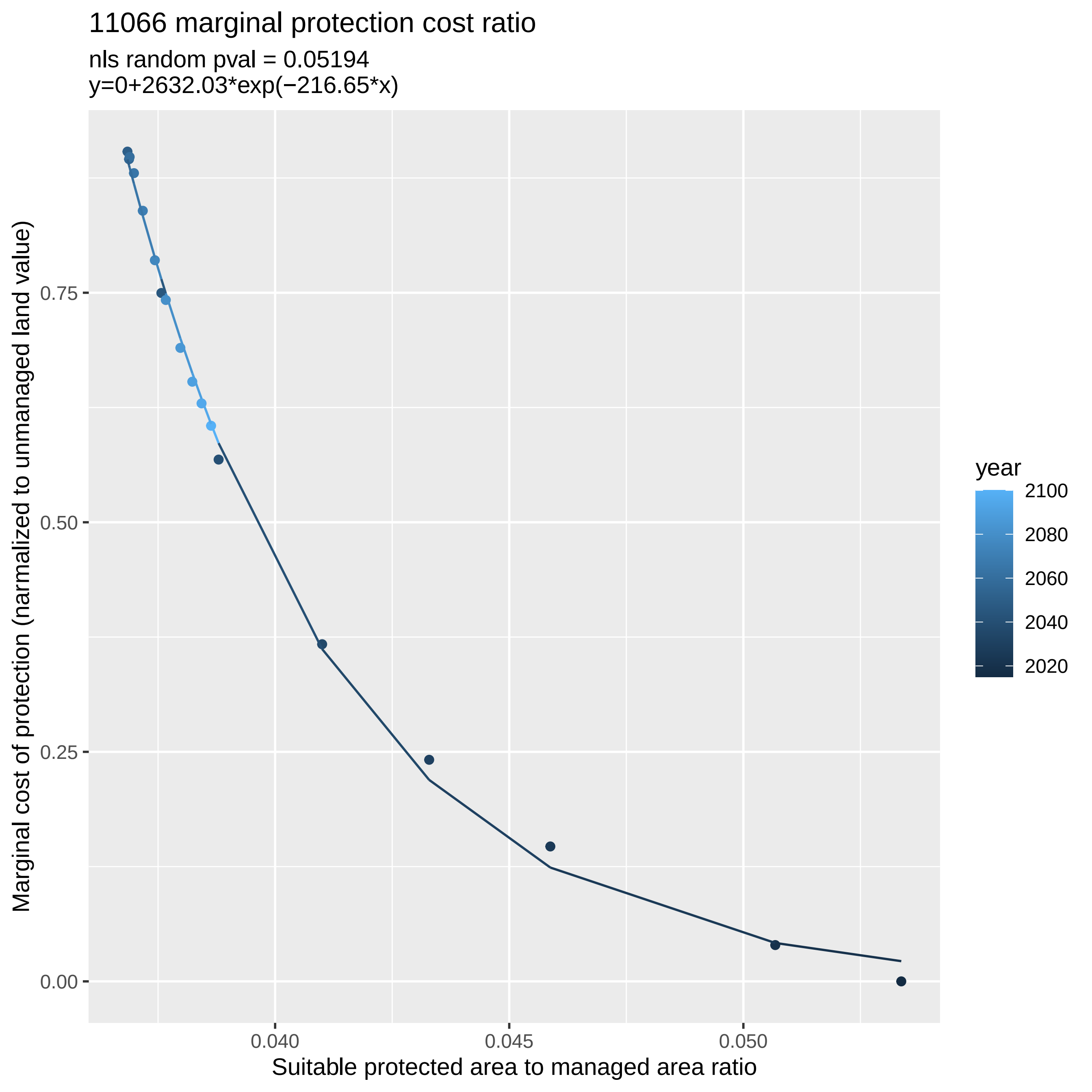


11043 marginal protection cost ratio
nls random pval = 0.00067
y=−0.18+22.08*exp(−45.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.090
0.095
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

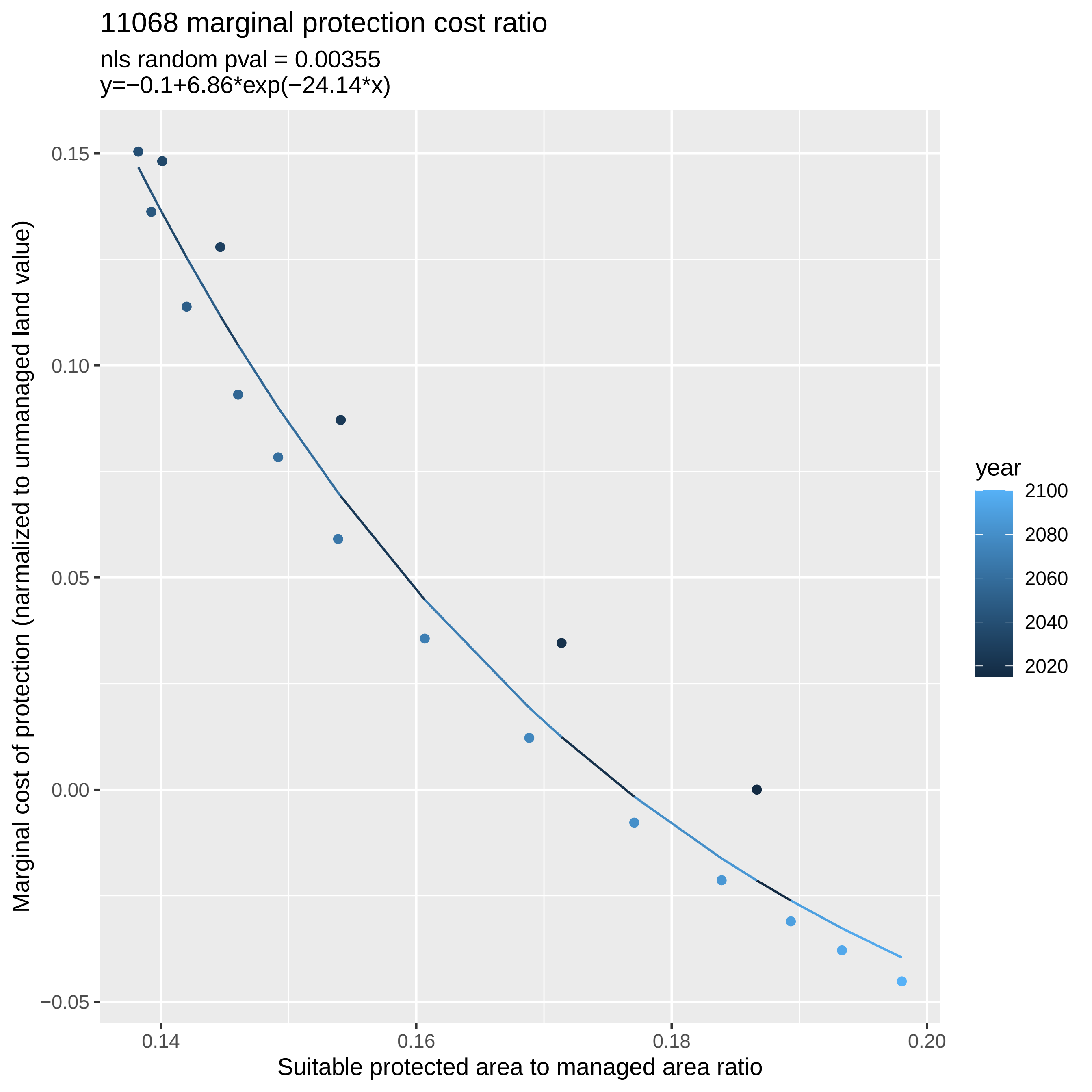

11056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+17.23*exp(−29.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

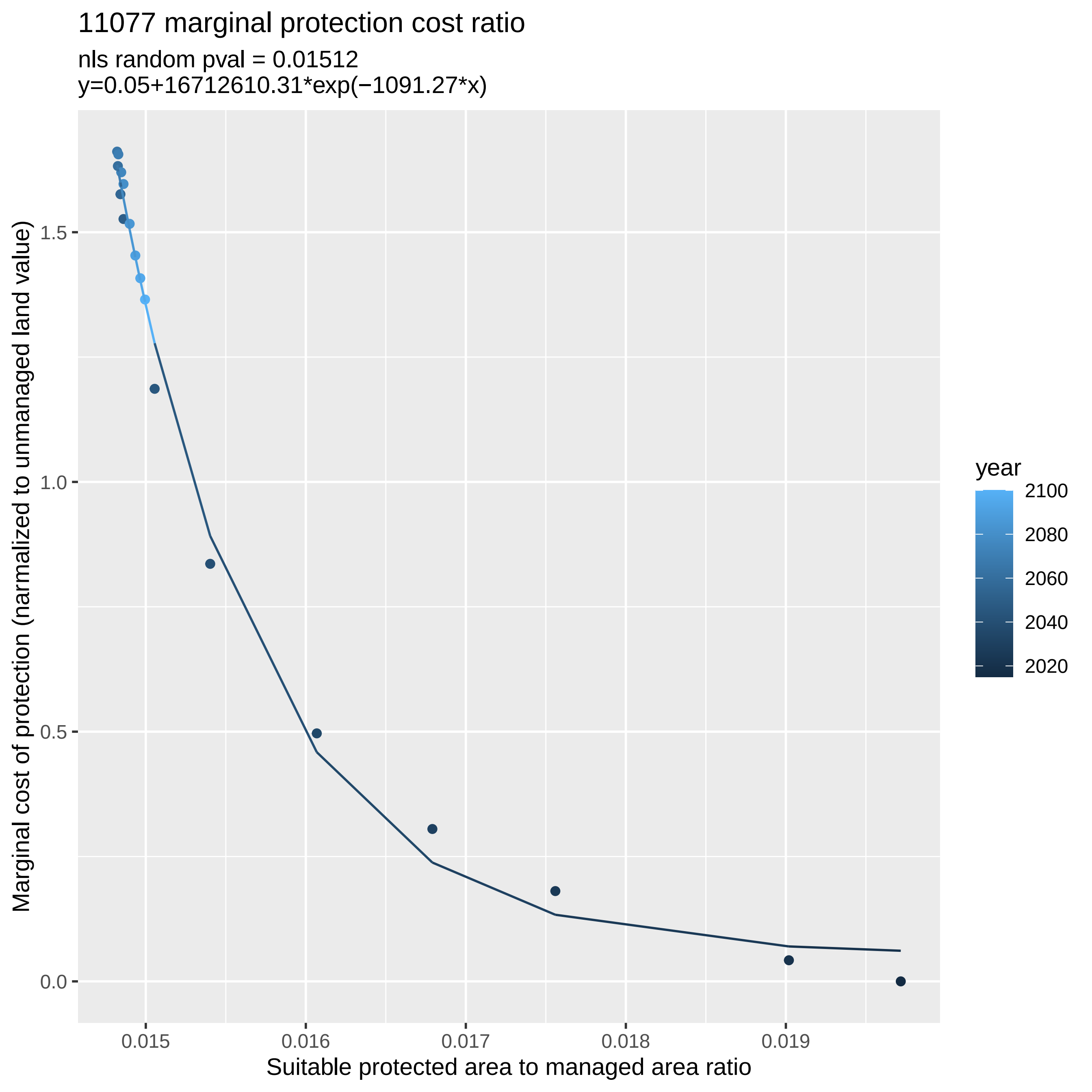


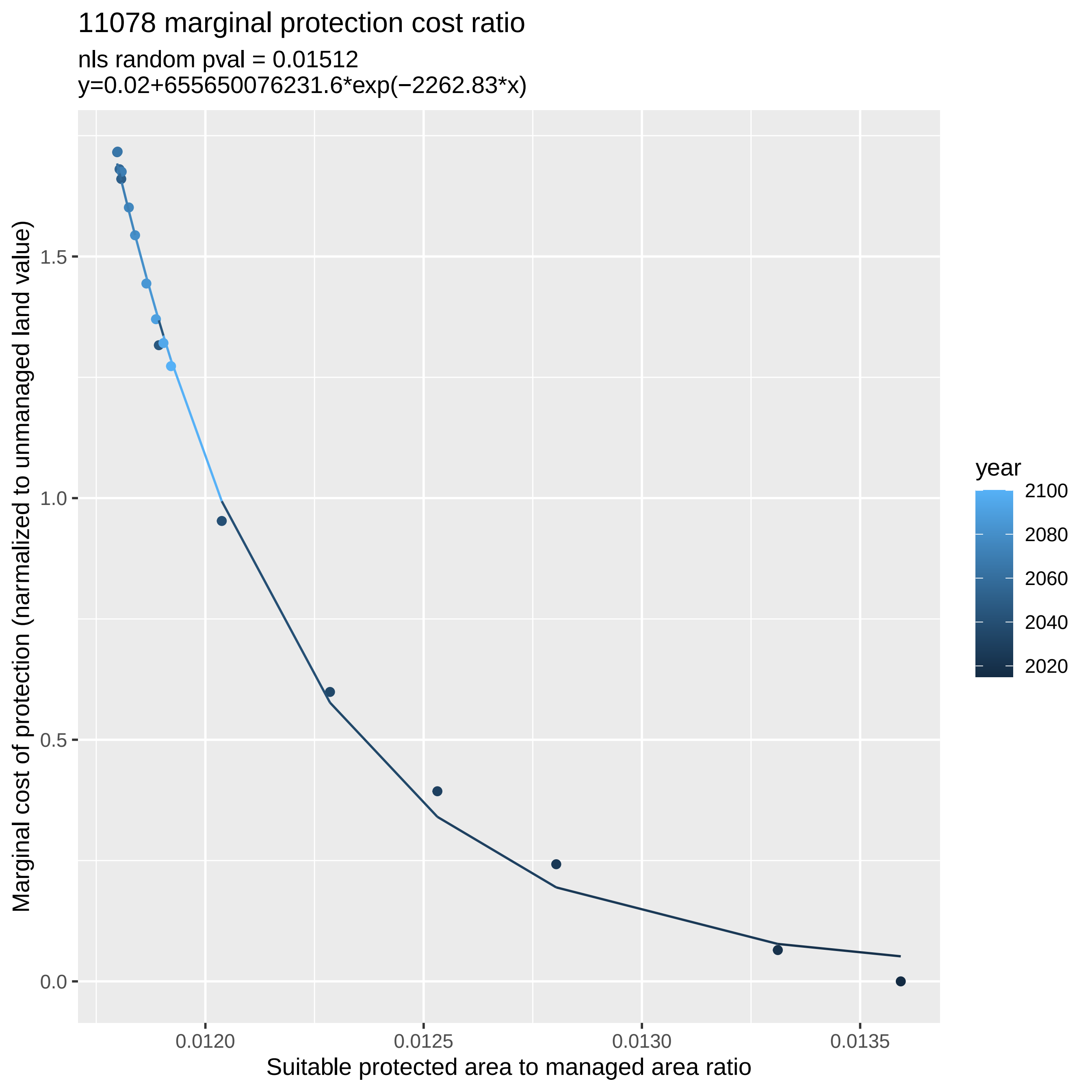
11058 marginal protection cost ratio
linear−log(y) r2 = 0.01129 pval = 0.67481 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0010
0.0015
0.0020
0.0025
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

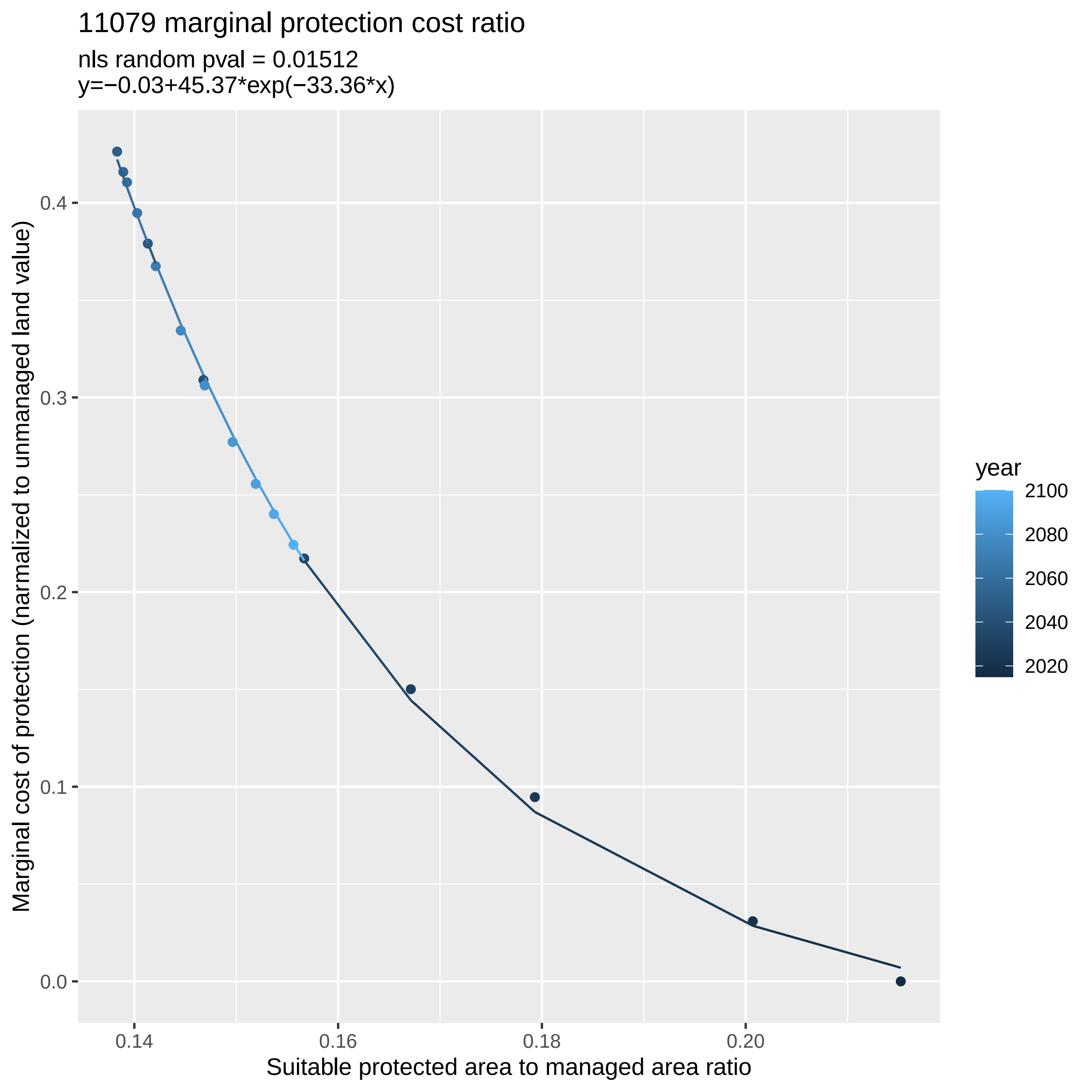


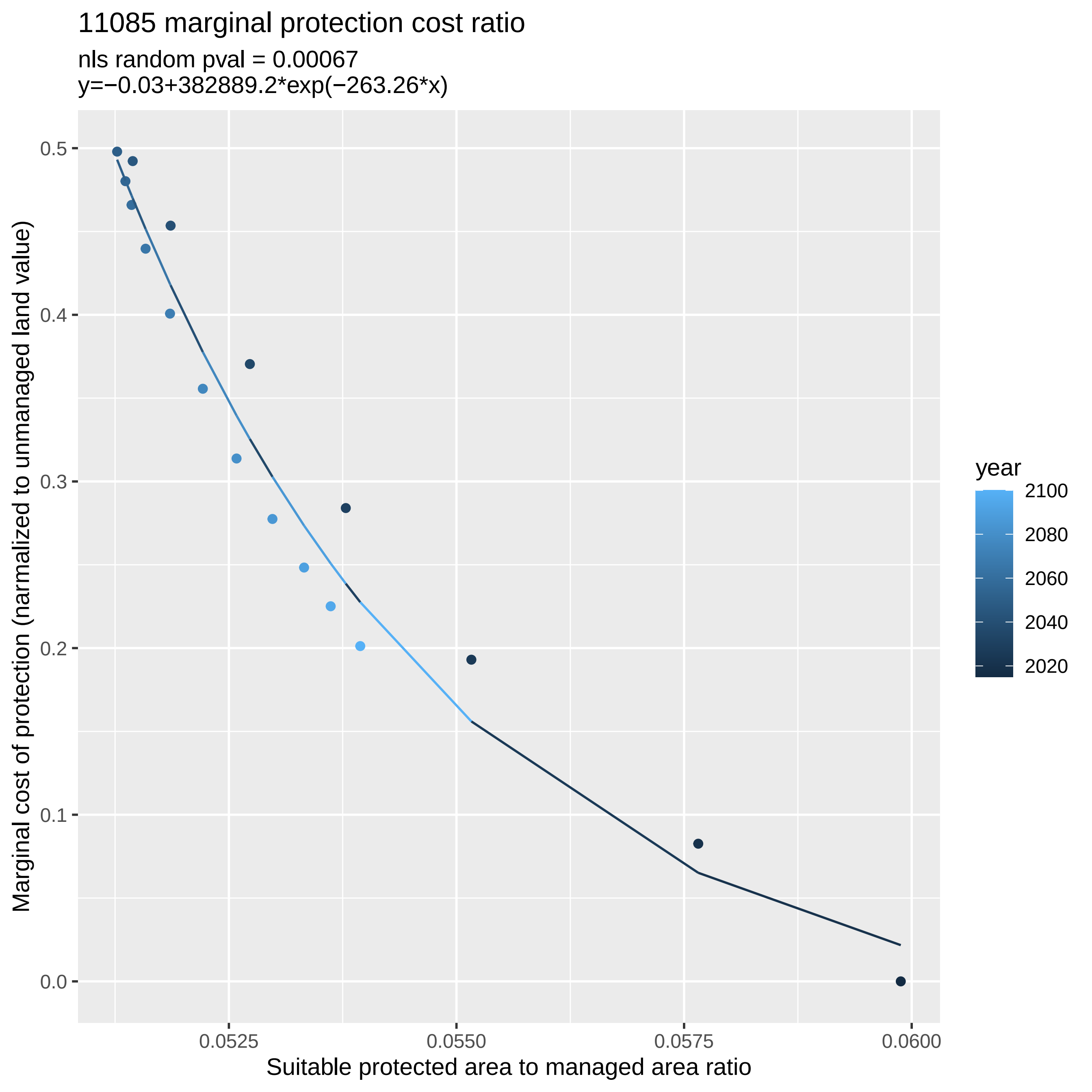
11066 marginal protection cost ratio
nls random pval = 0.05194
y=0+2632.03*exp(−216.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

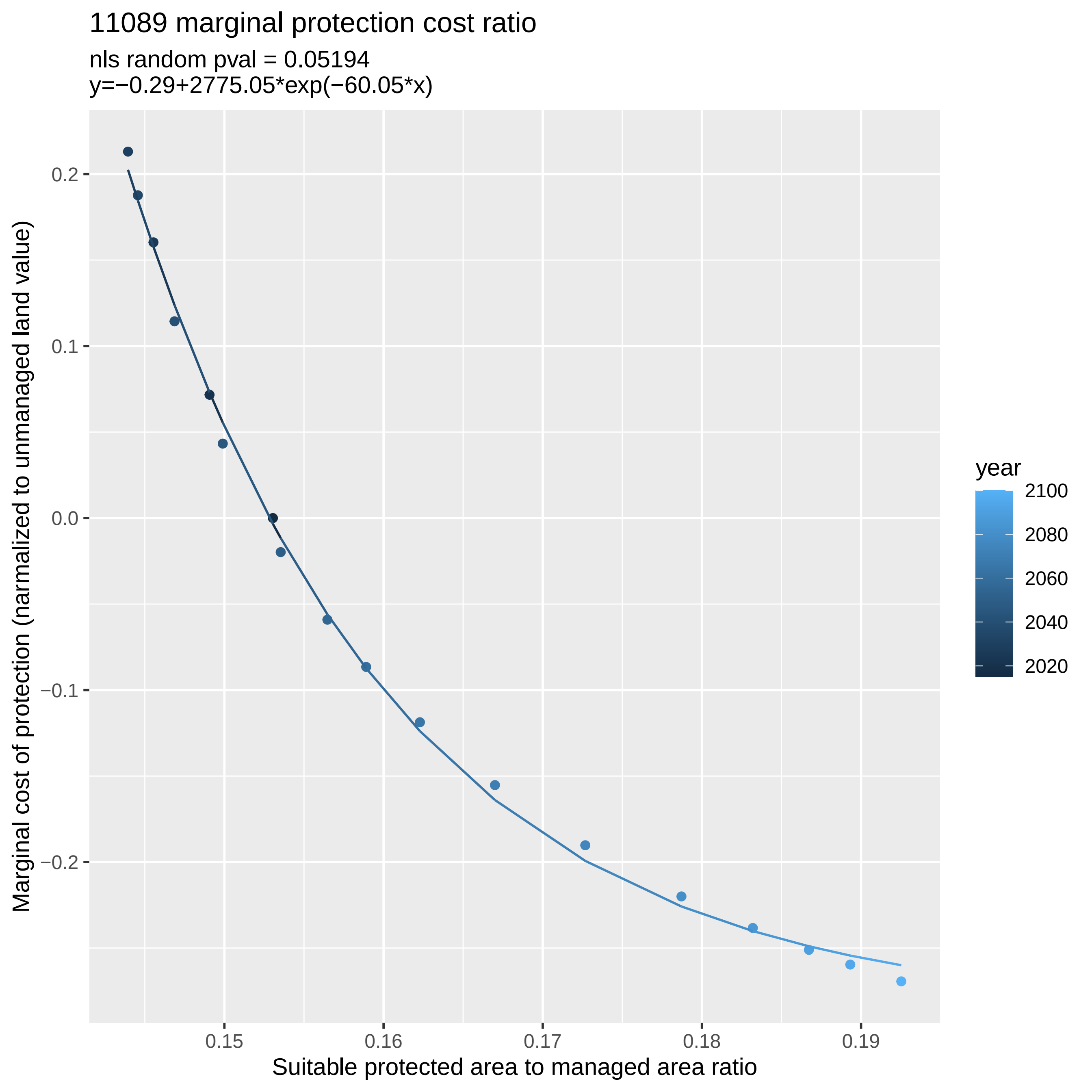

11068 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+6.86*exp(−24.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11077 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+16712610.31*exp(−1091.27*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

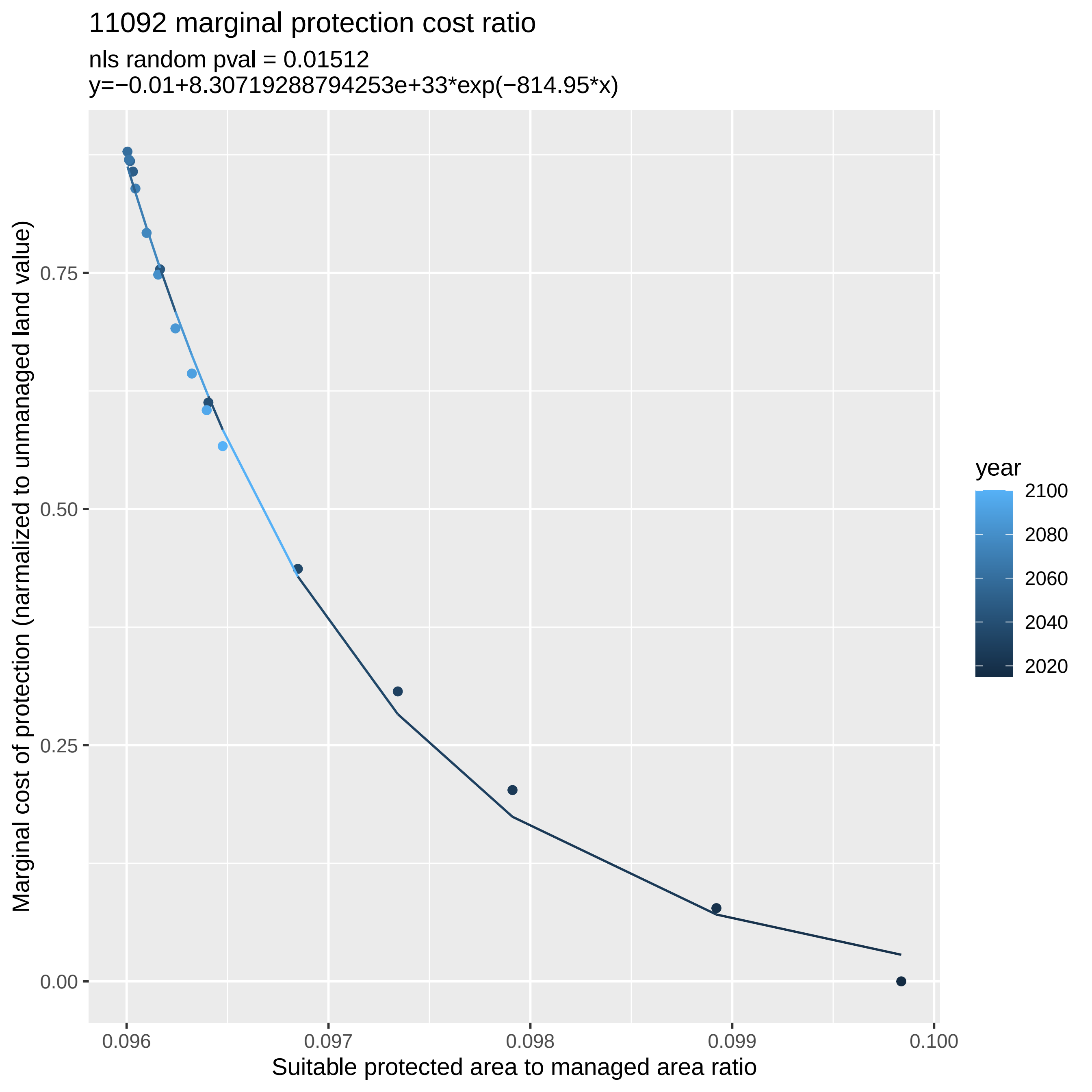

11078 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+655650076231.6*exp(−2262.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0120
0.0125
0.0130
0.0135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11079 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+45.37*exp(−33.36*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

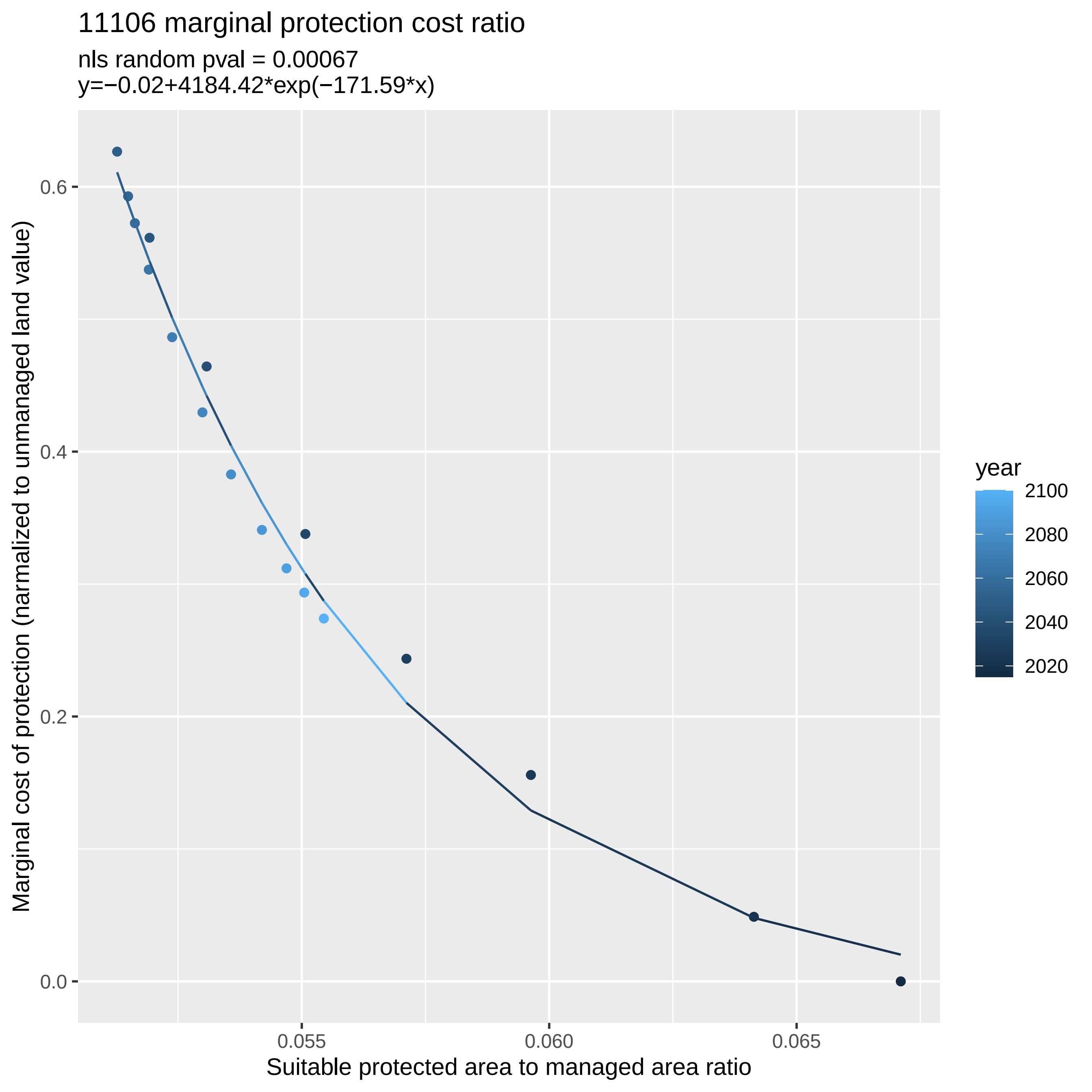

11085 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+382889.2*exp(−263.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.0525
0.0550
0.0575
0.0600
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

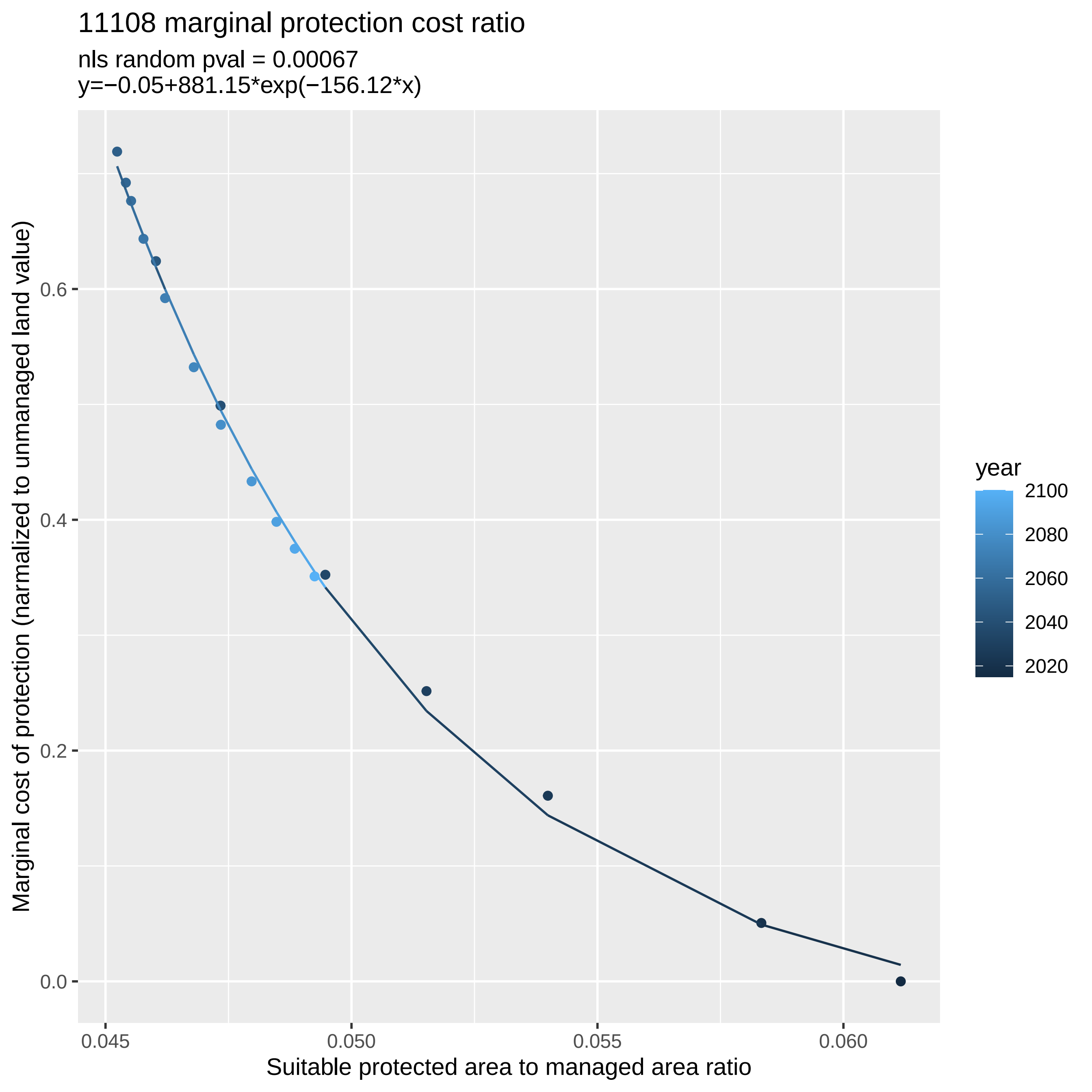


11089 marginal protection cost ratio
nls random pval = 0.05194
y=−0.29+2775.05*exp(−60.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

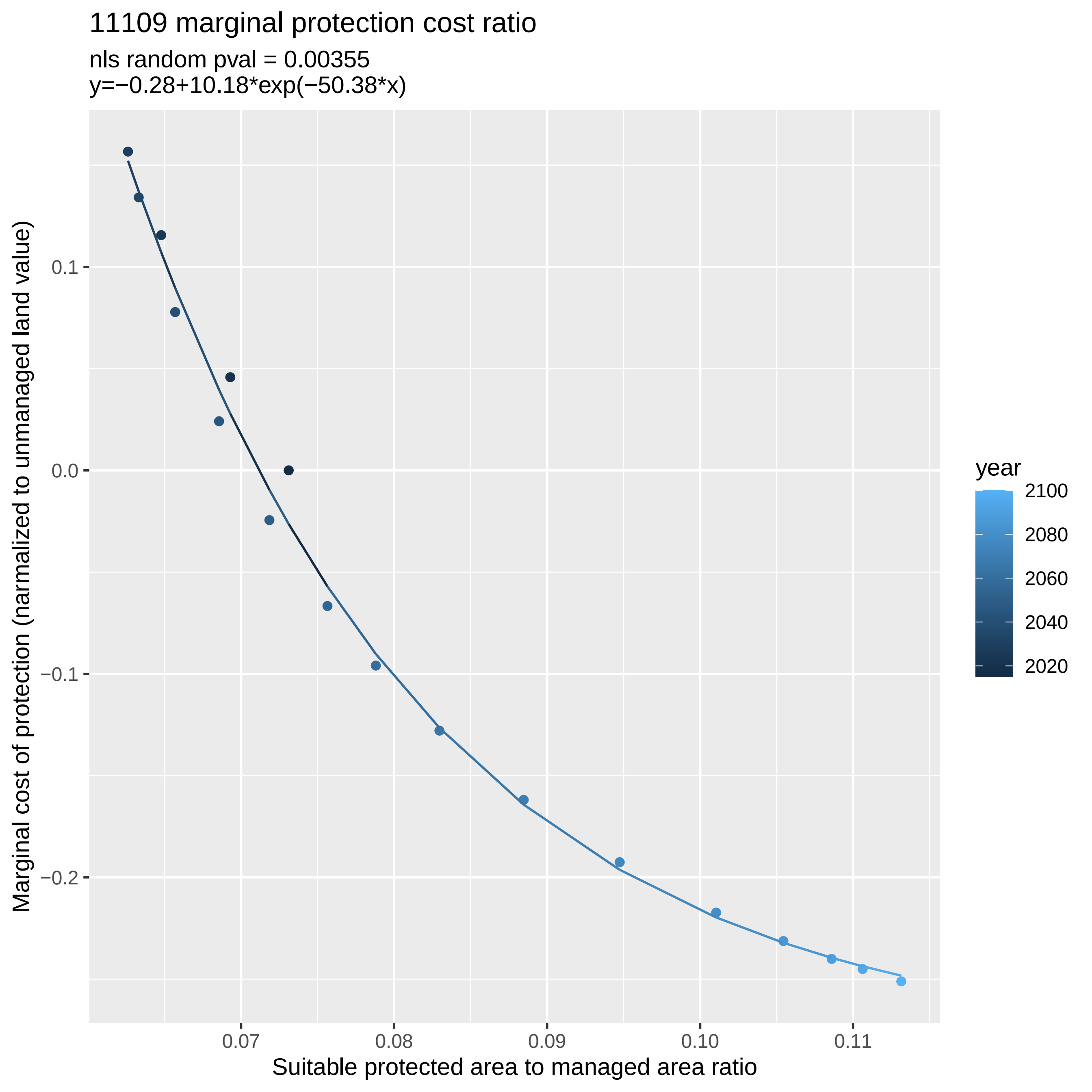


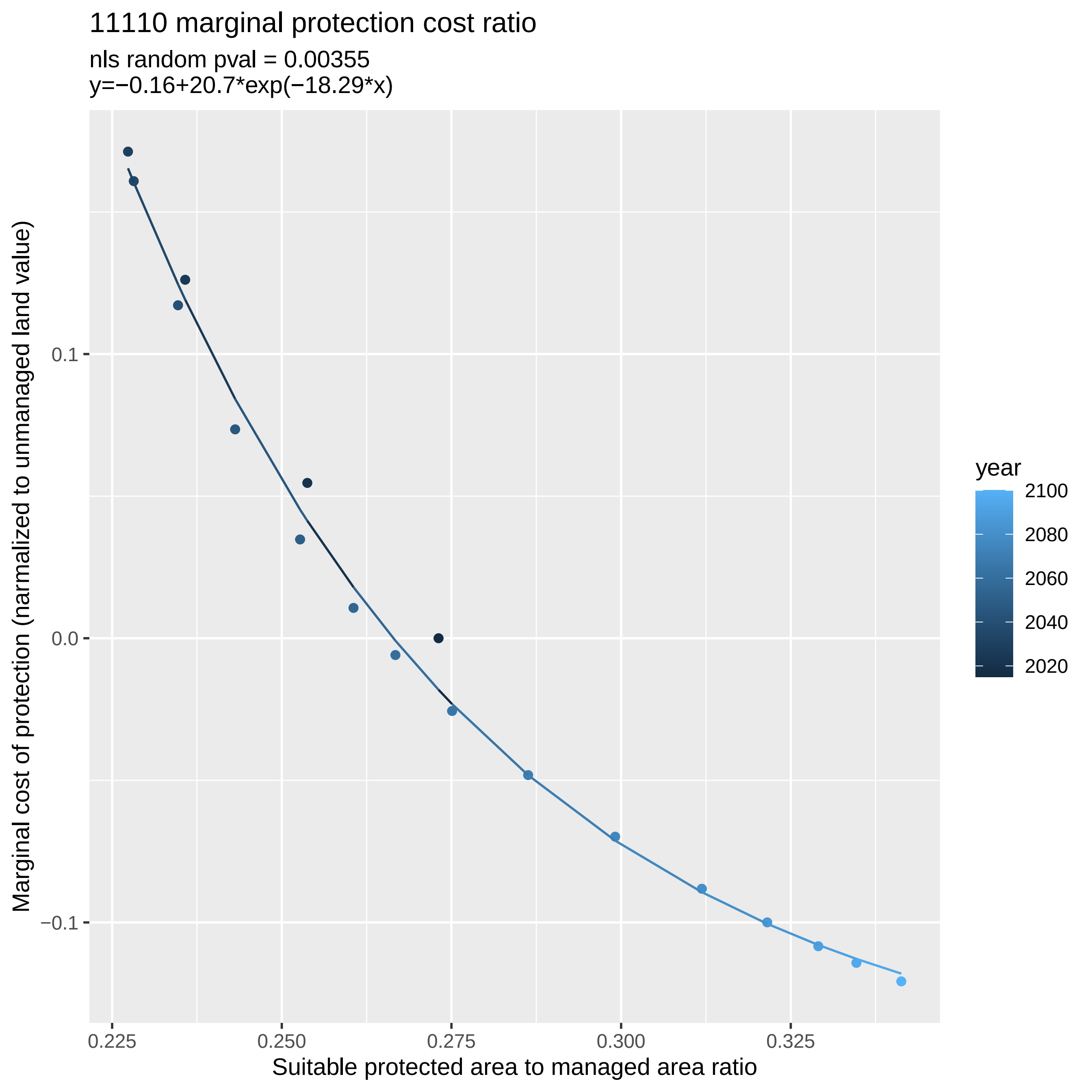
11092 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+8.30719288794253e+33*exp(−814.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.096
0.097
0.098
0.099
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

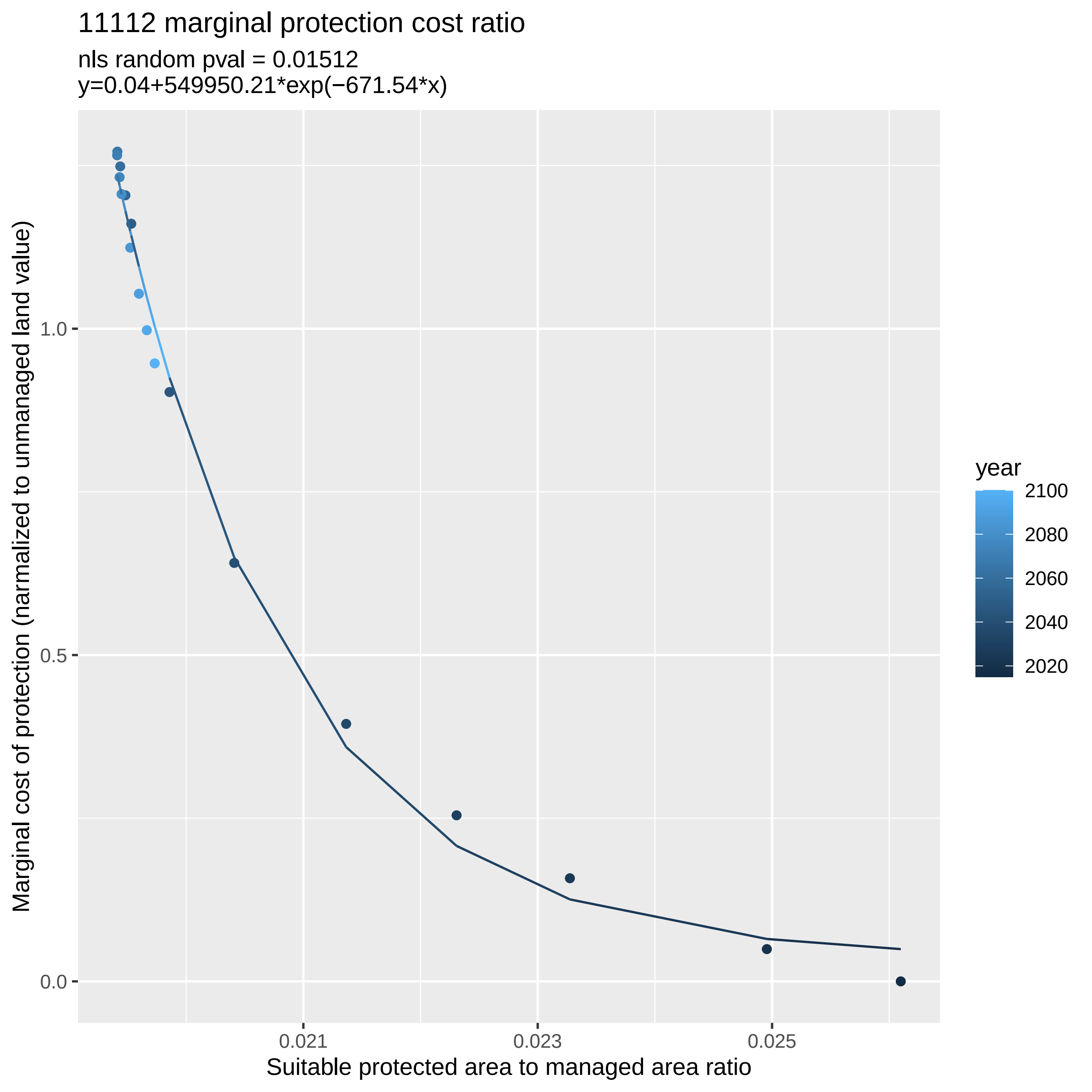

11106 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+4184.42*exp(−171.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



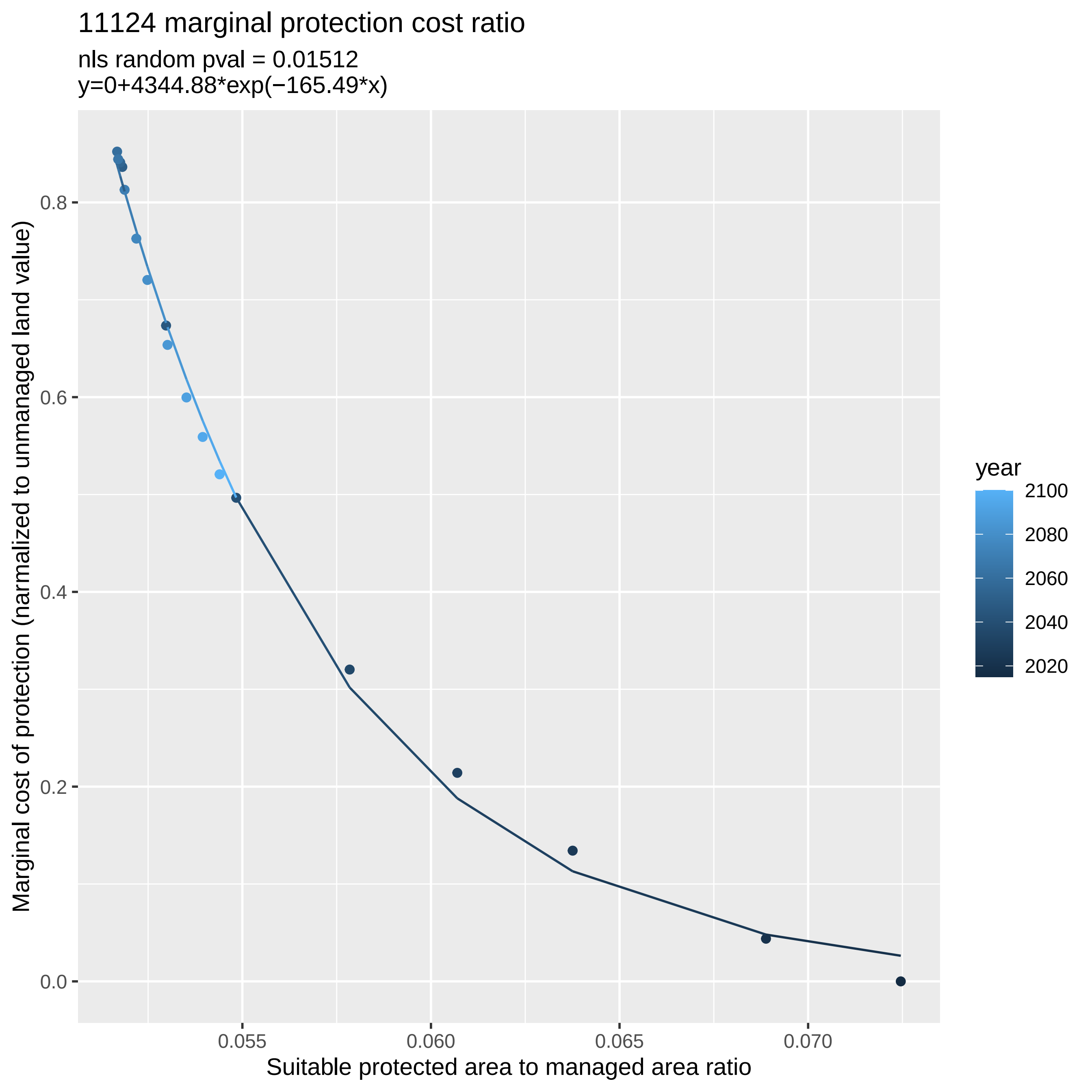
11108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+881.15*exp(−156.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.045
0.050
0.055
0.060
year
2100
2080
2060
2040
2020

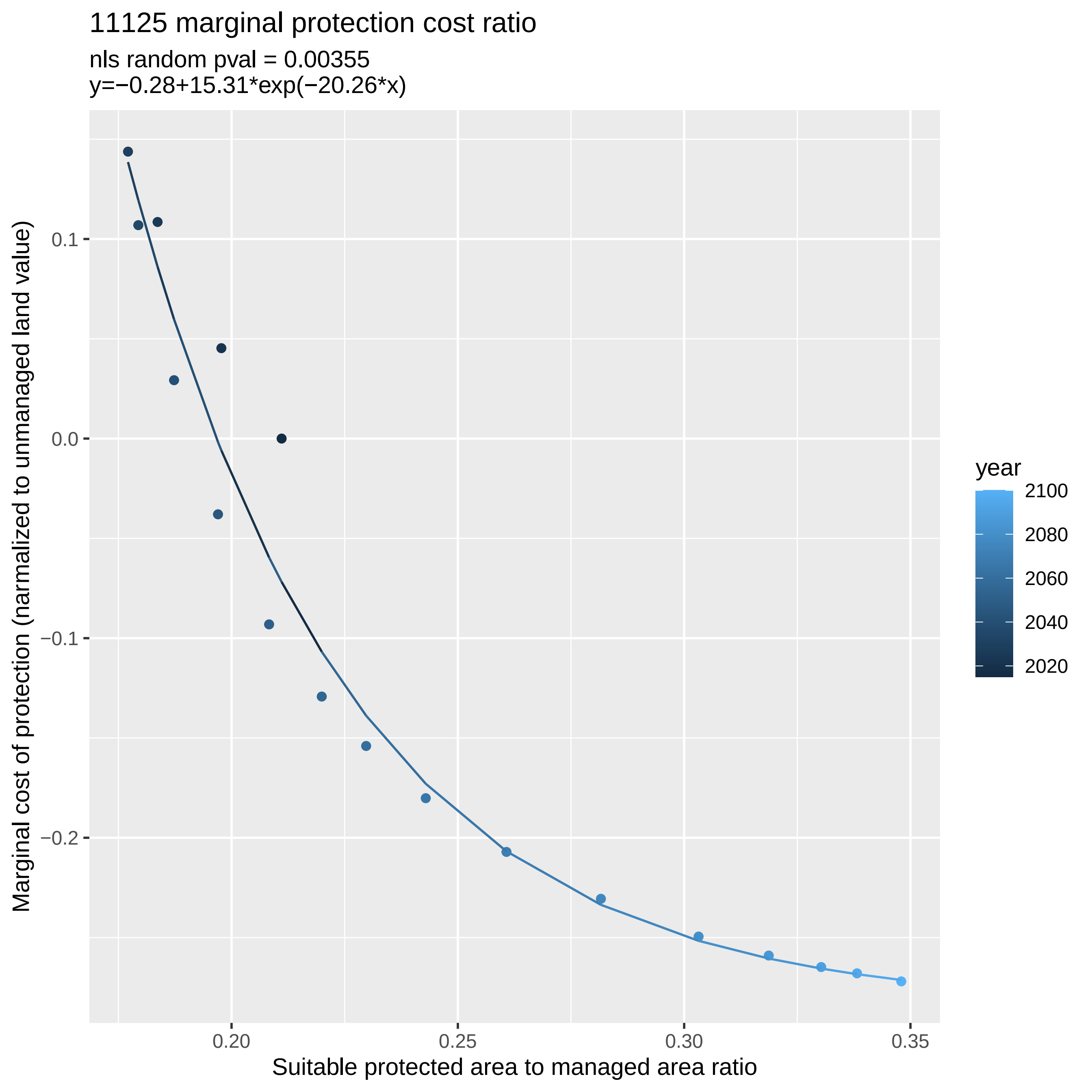

11109 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+10.18*exp(−50.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+20.7*exp(−18.29*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

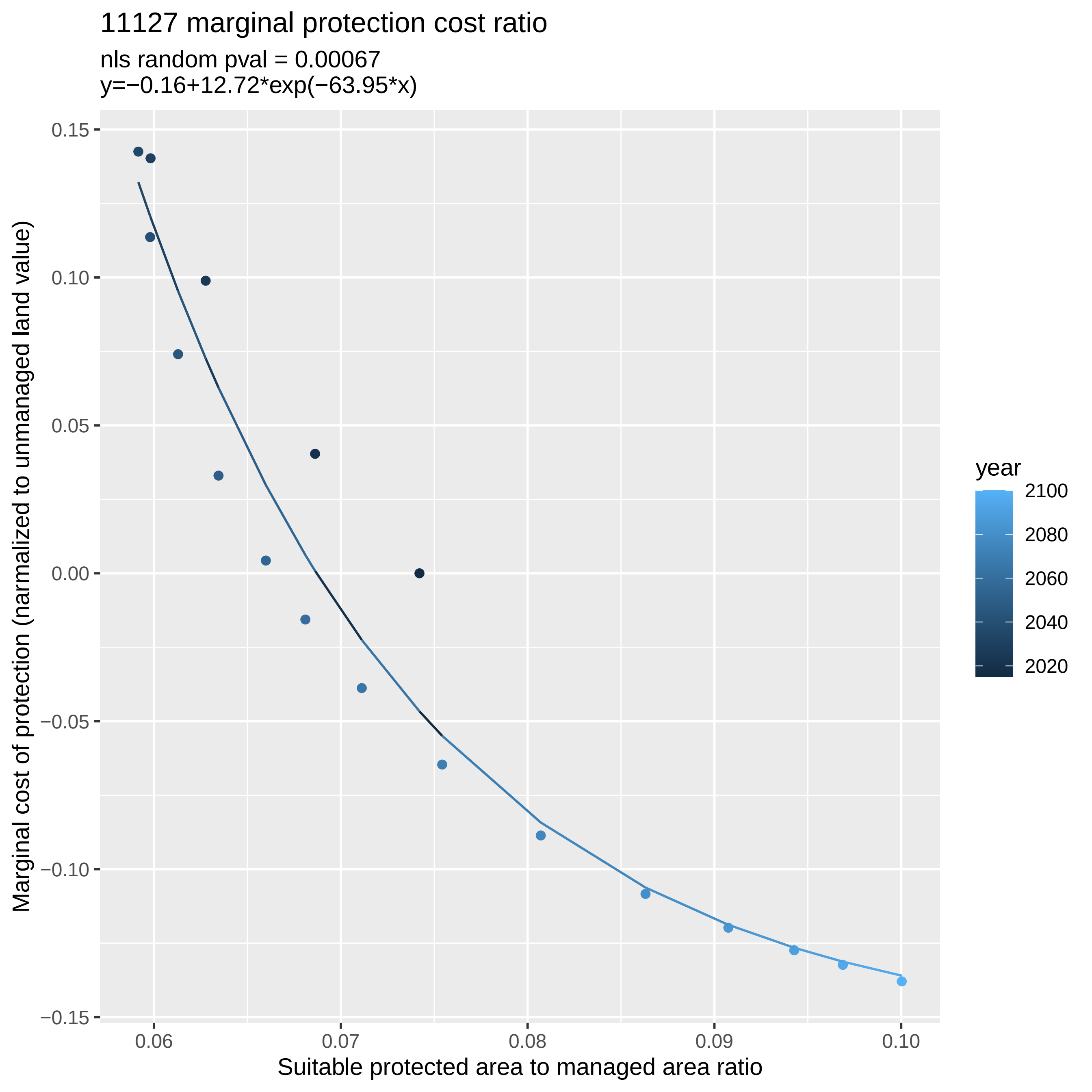


11112 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+549950.21*exp(−671.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.021
0.023
0.025
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11124 marginal protection cost ratio
nls random pval = 0.01512
y=0+4344.88*exp(−165.49*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



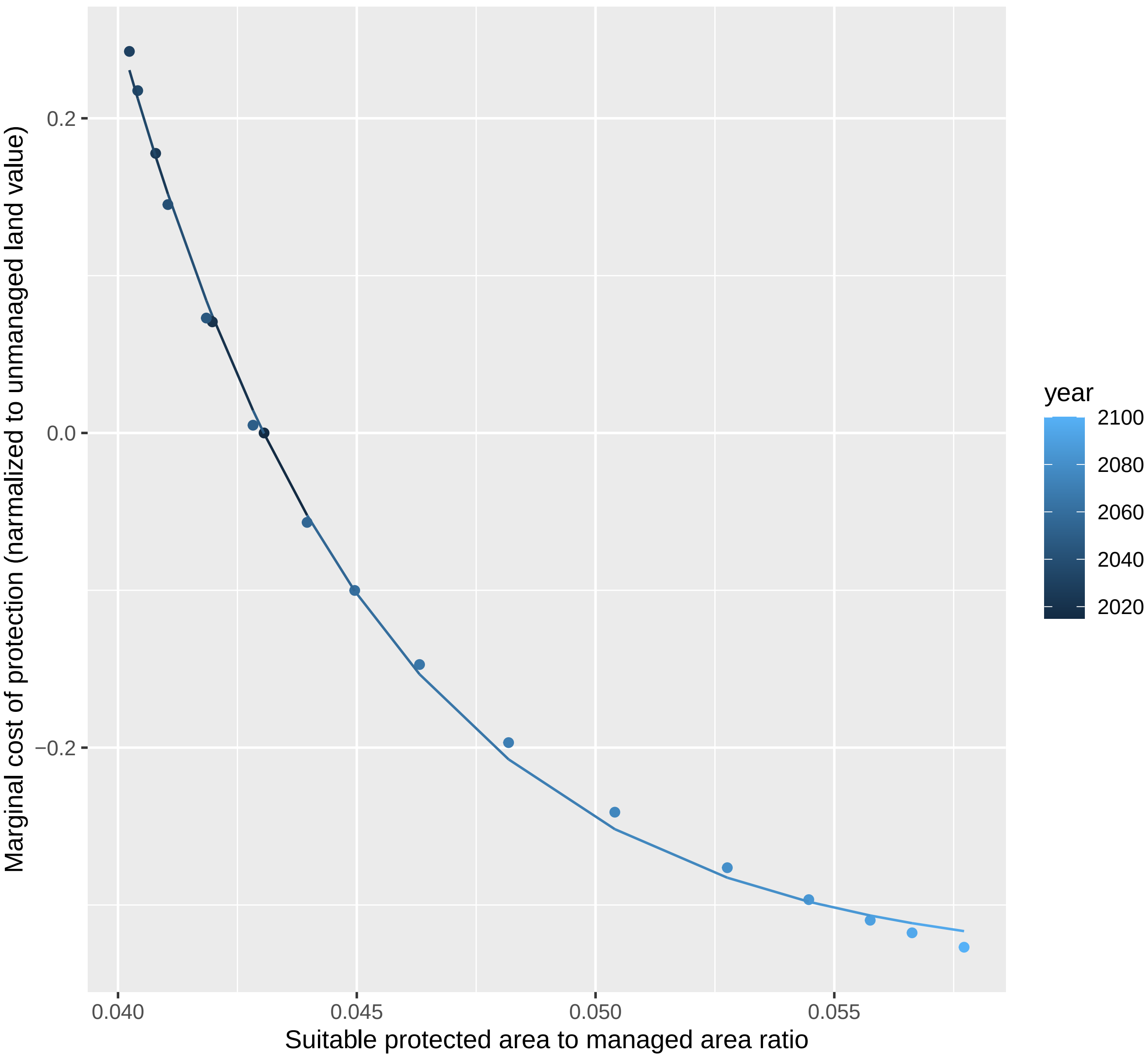
11125 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+15.31*exp(−20.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.1
0.0
−0.1
−0.2
0.20
0.25
0.30
0.35
year
2100
2080
2060
2040
2020

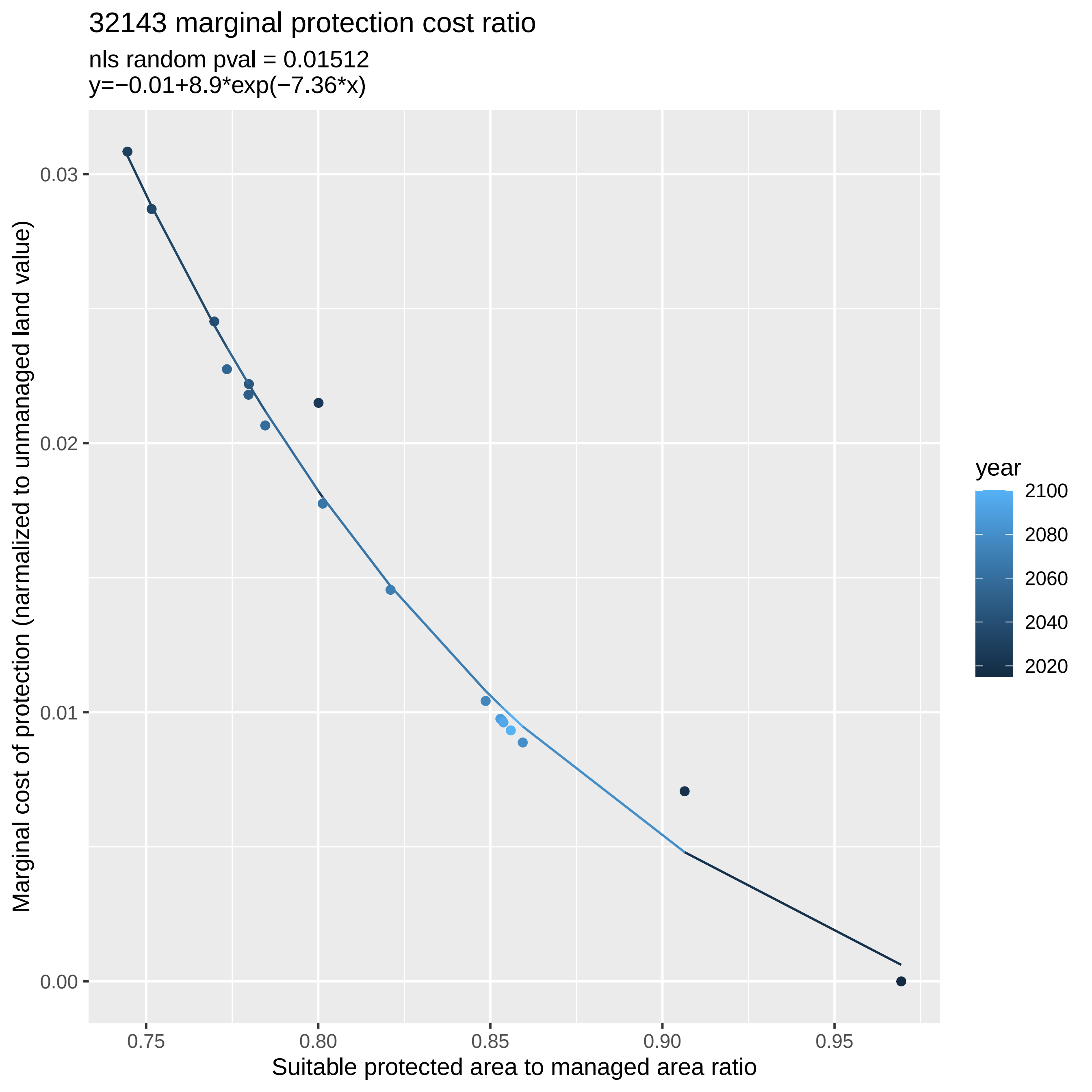

11127 marginal protection cost ratio
nls random pval = 0.00067
y=−0.16+12.72*exp(−63.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.06
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

11137 marginal protection cost ratio

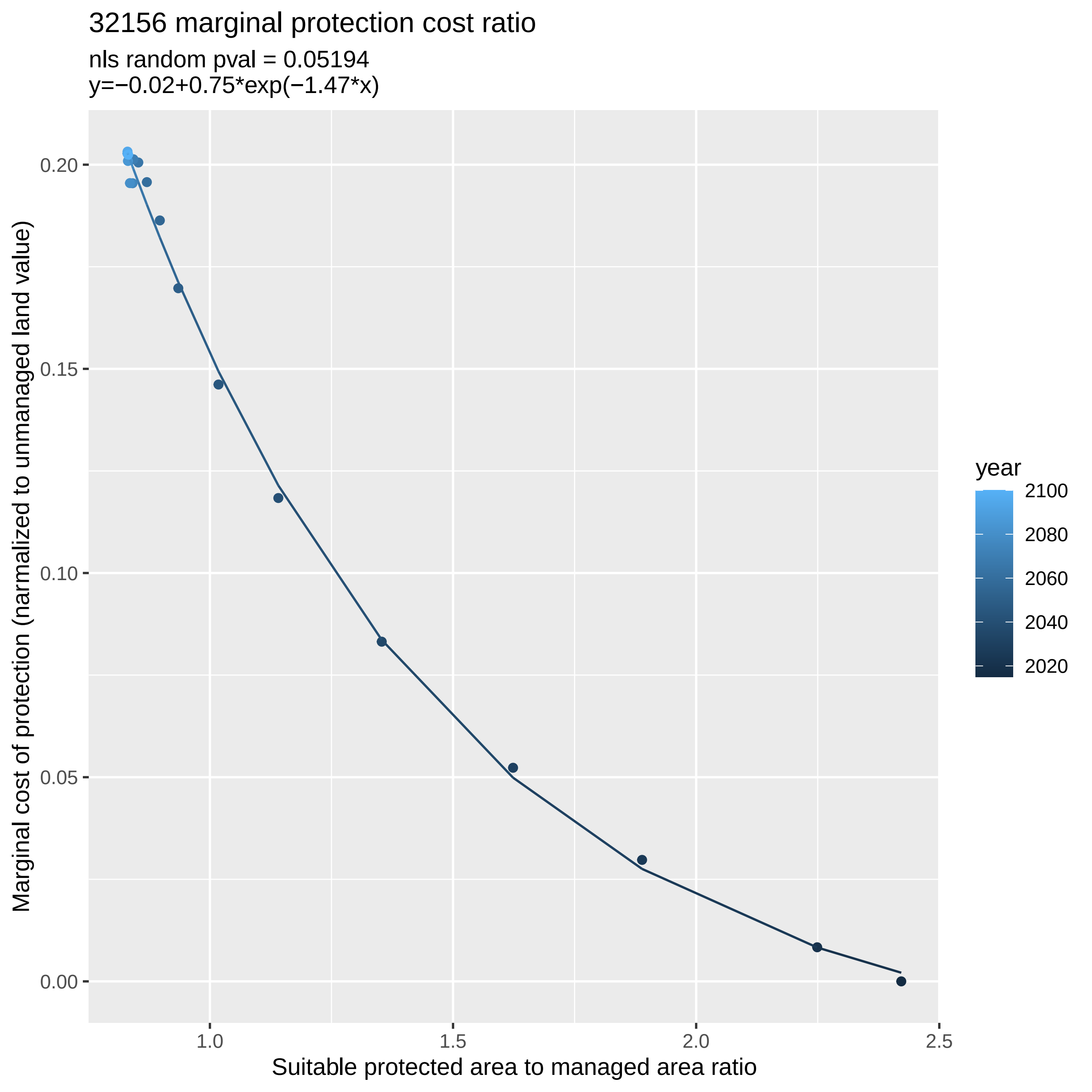
nls random pval = 0.05194

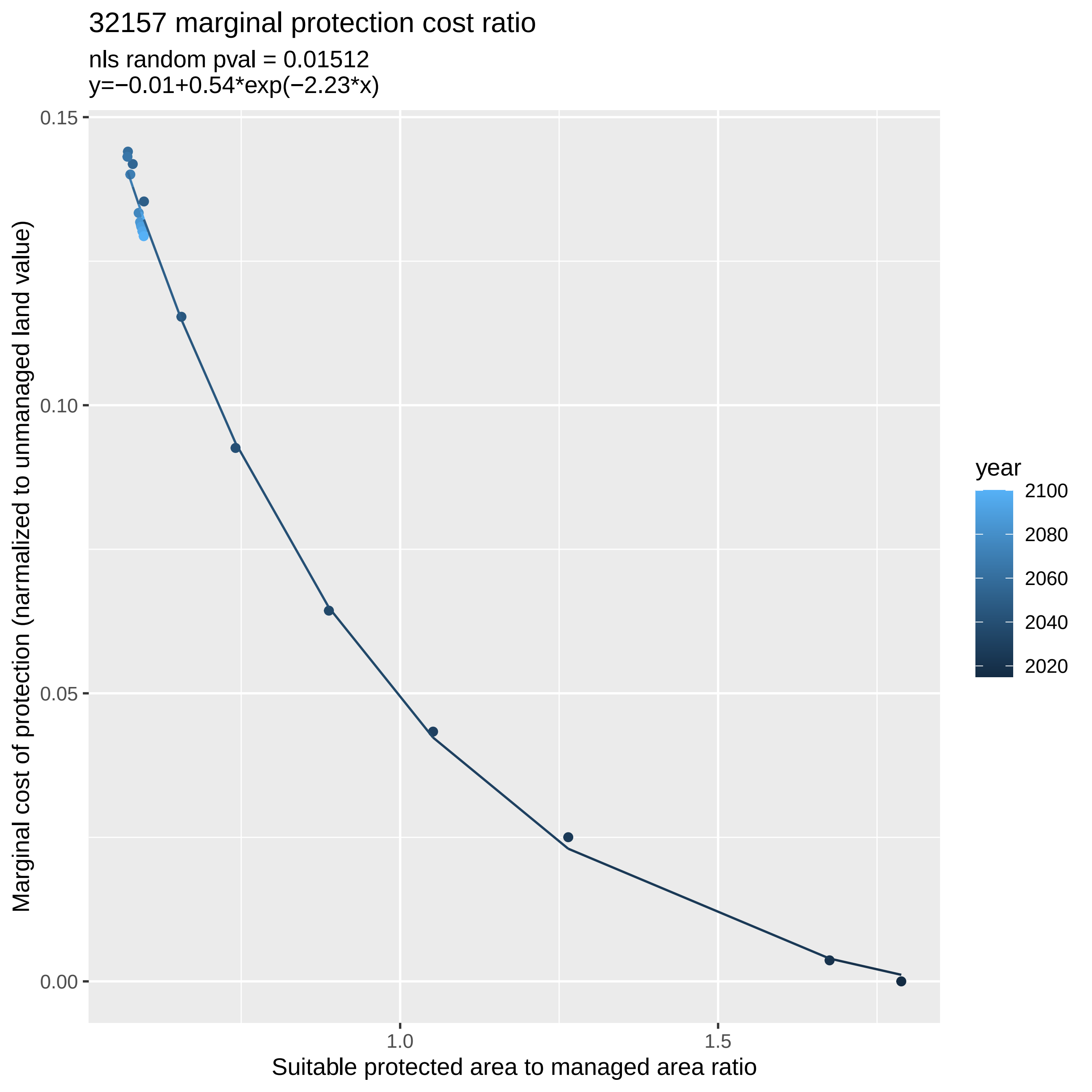
y=−0.34+946.24*exp(−184.27*x)

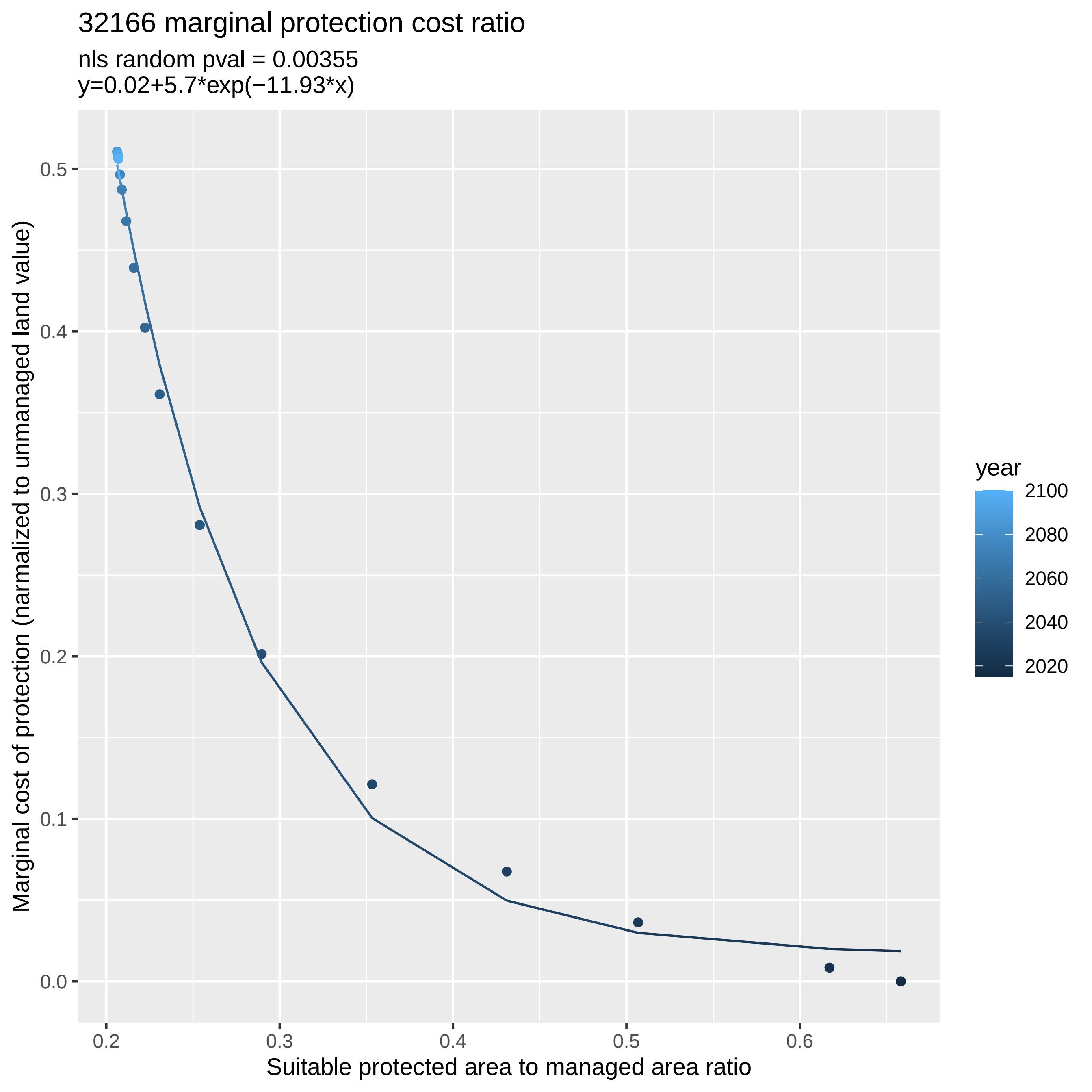


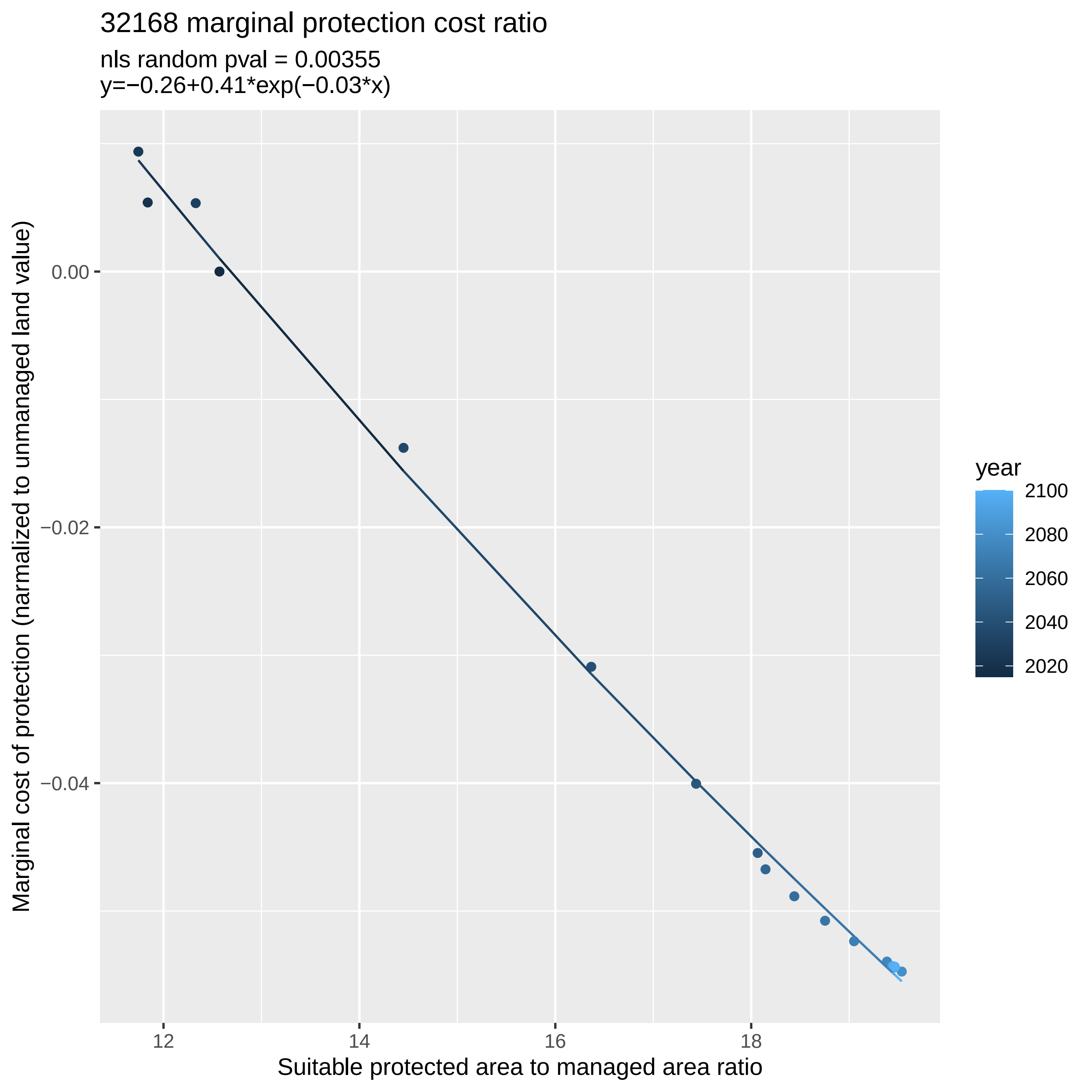


32143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+8.9*exp(−7.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
0.75
0.80
0.85
0.90
0.95
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

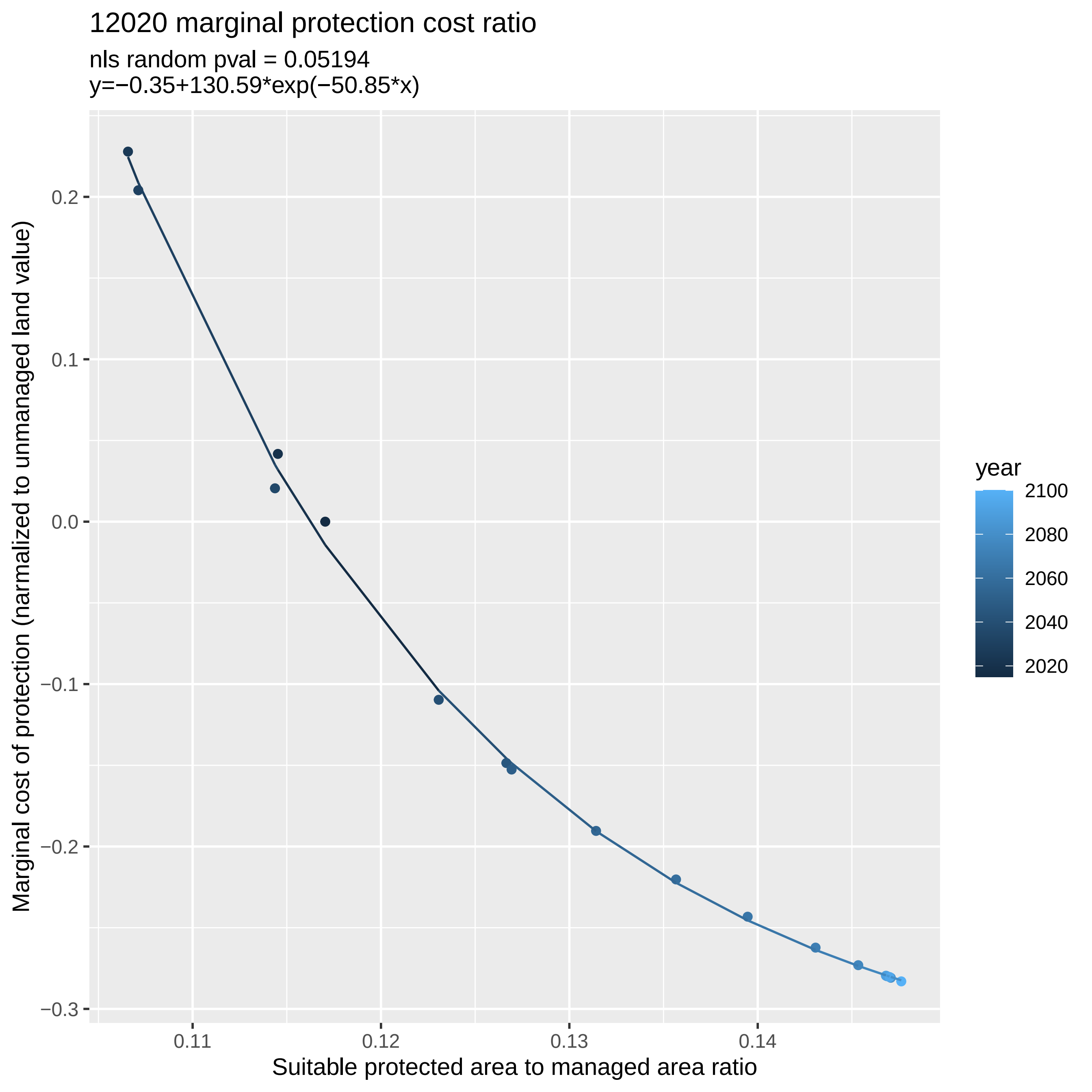

32156 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.75*exp(−1.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.20
0.15
0.10
0.05
0.00
1.0
1.5
2.0
2.5


32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.54*exp(−2.23*x)
0.15
0.10
0.05
0.00
Marginal cost of protection (narmalized to unmanaged land value)
1.0
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

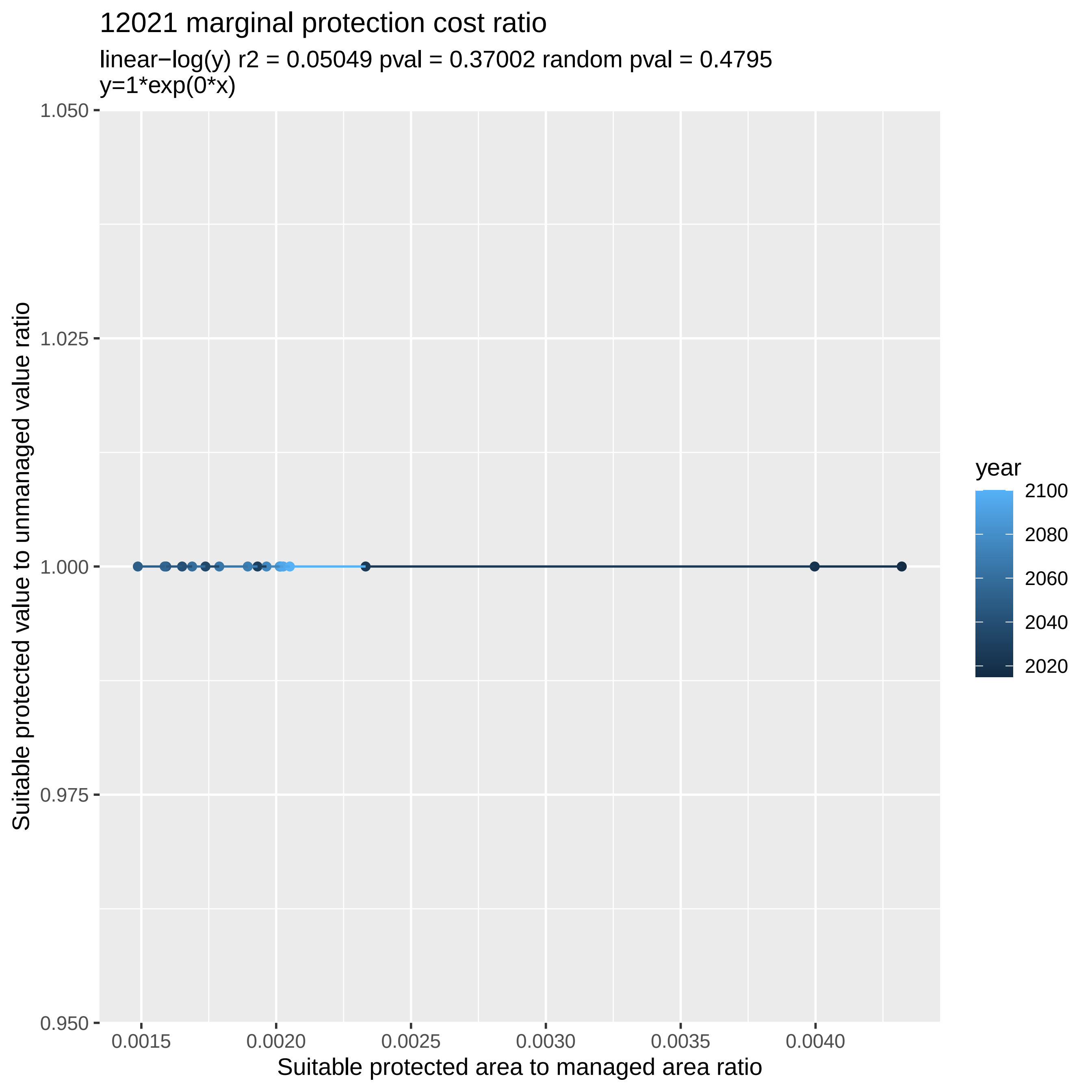

32166 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+5.7*exp(−11.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.1
0.2
0.3
0.4
0.5
0.2
0.3
0.4
0.5
0.6



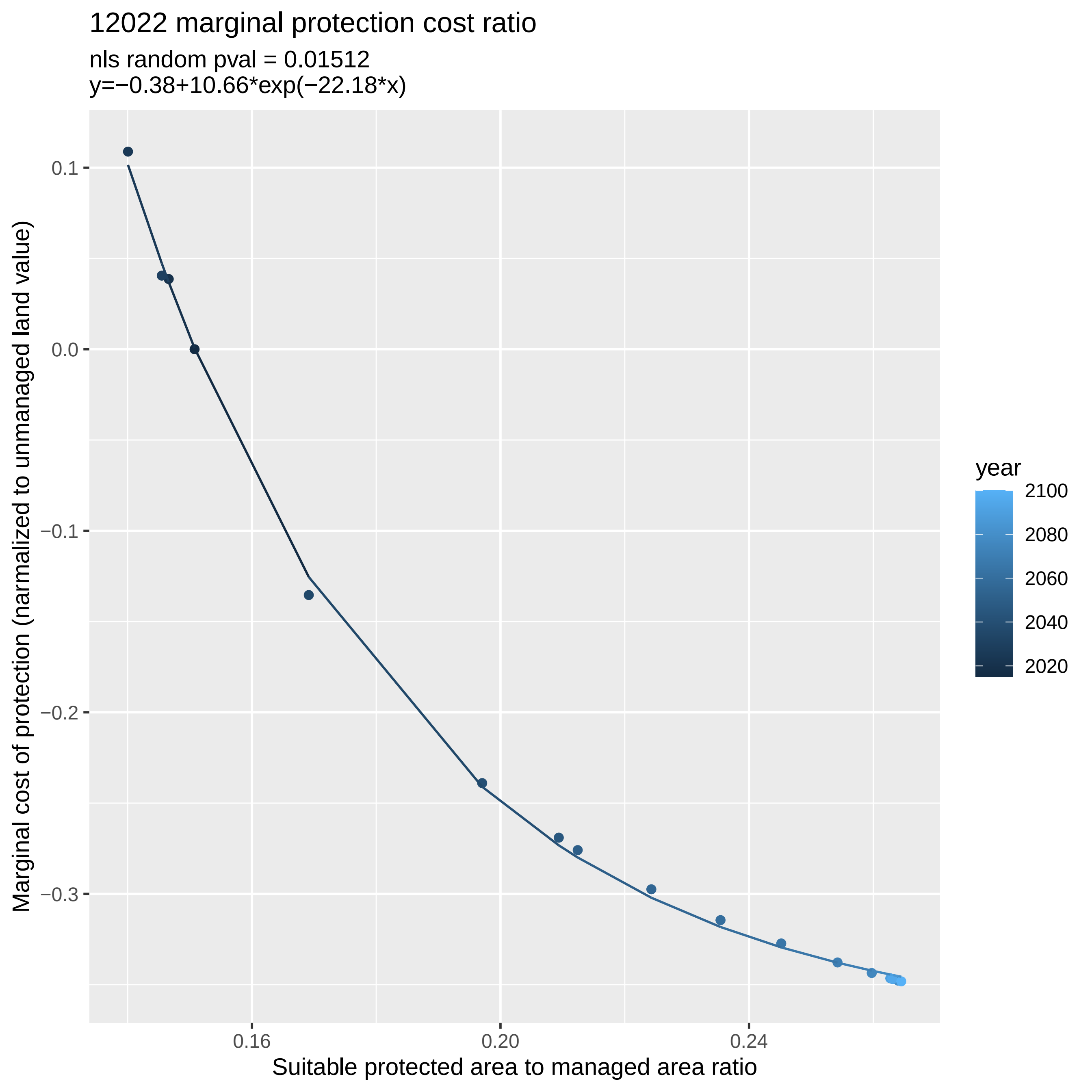
32168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.26+0.41*exp(−0.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
12
14
16
18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



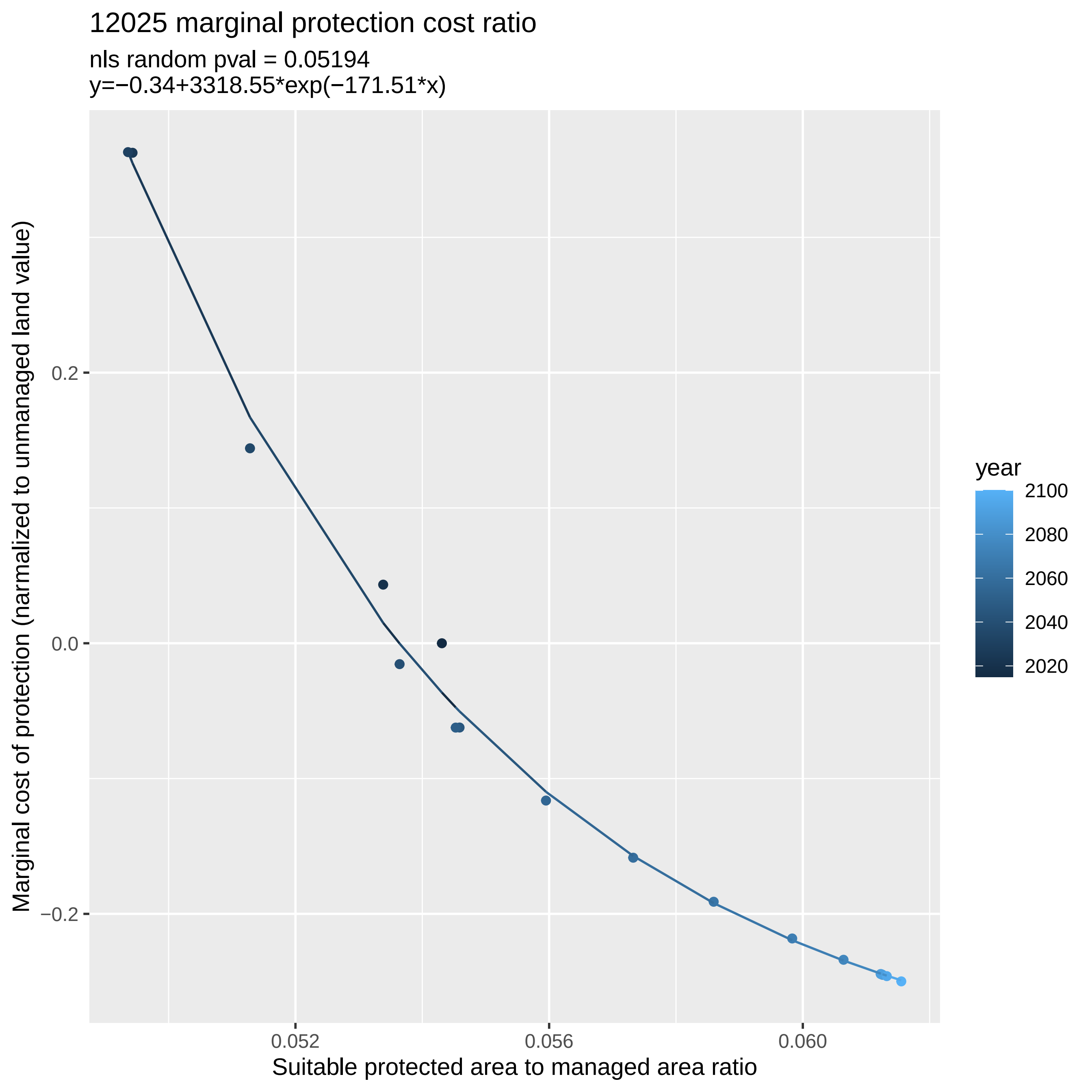
12020 marginal protection cost ratio
nls random pval = 0.05194
y=−0.35+130.59*exp(−50.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



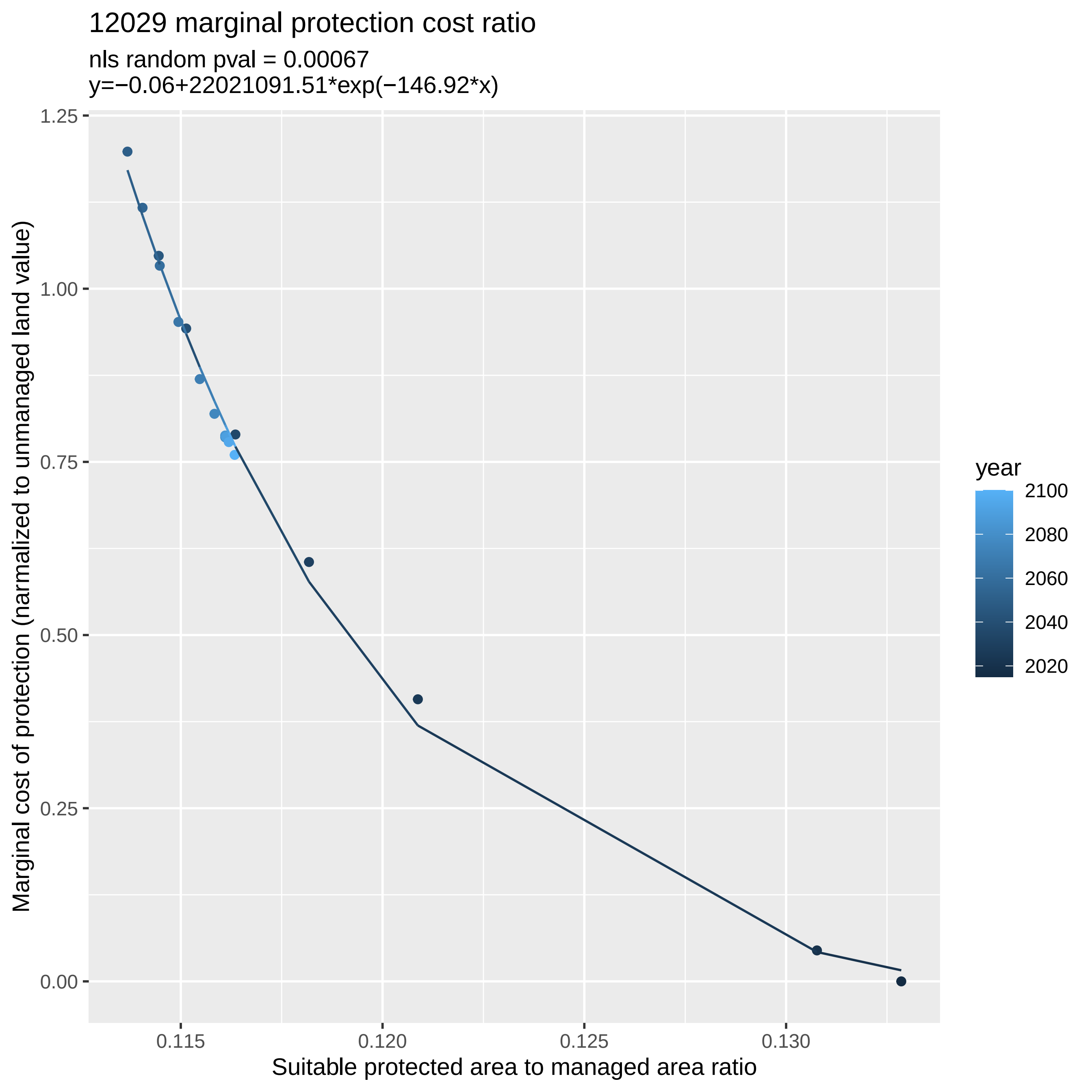
12021 marginal protection cost ratio
linear−log(y) r2 = 0.05049 pval = 0.37002 random pval = 0.4795
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0015
0.0020
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



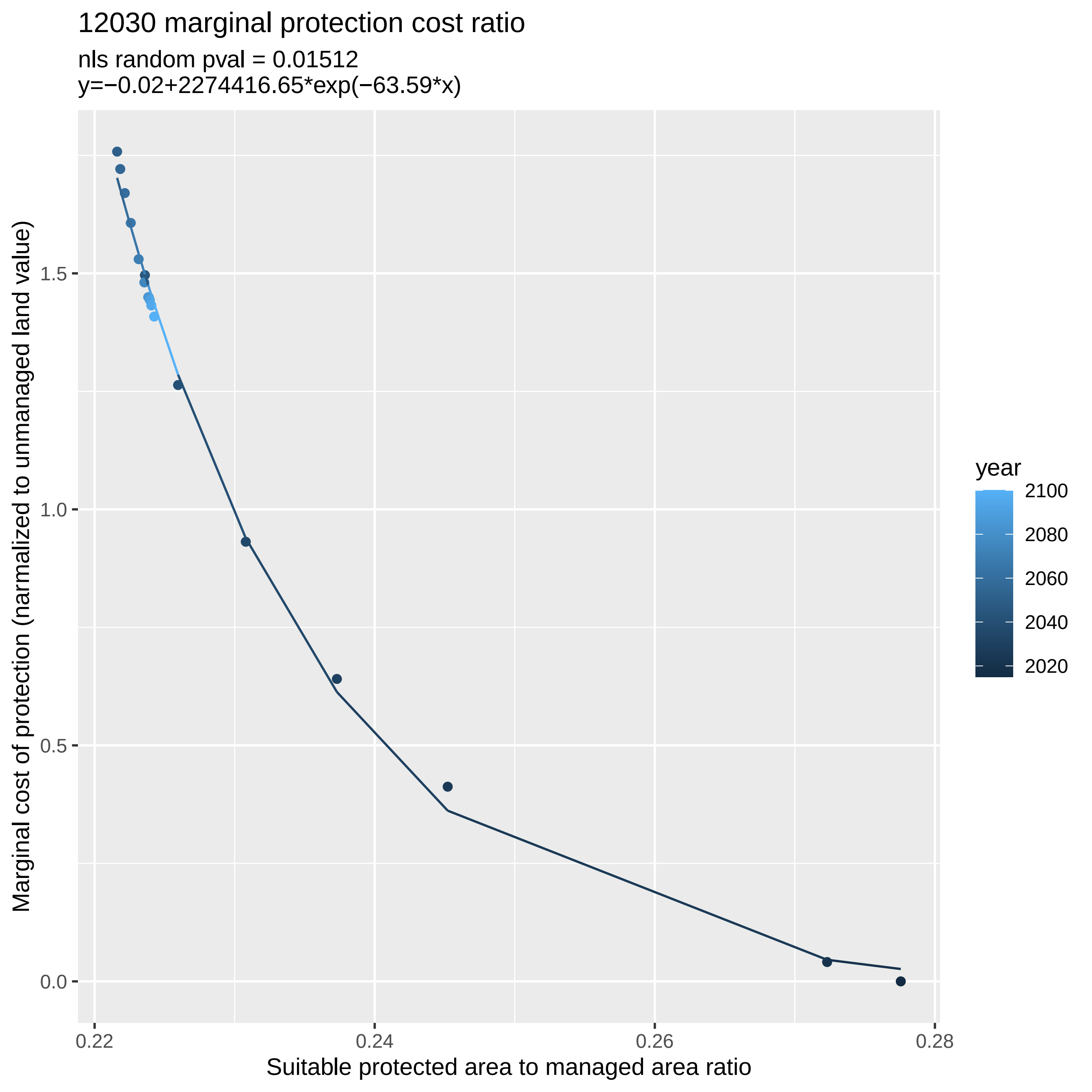
12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.38+10.66*exp(−22.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



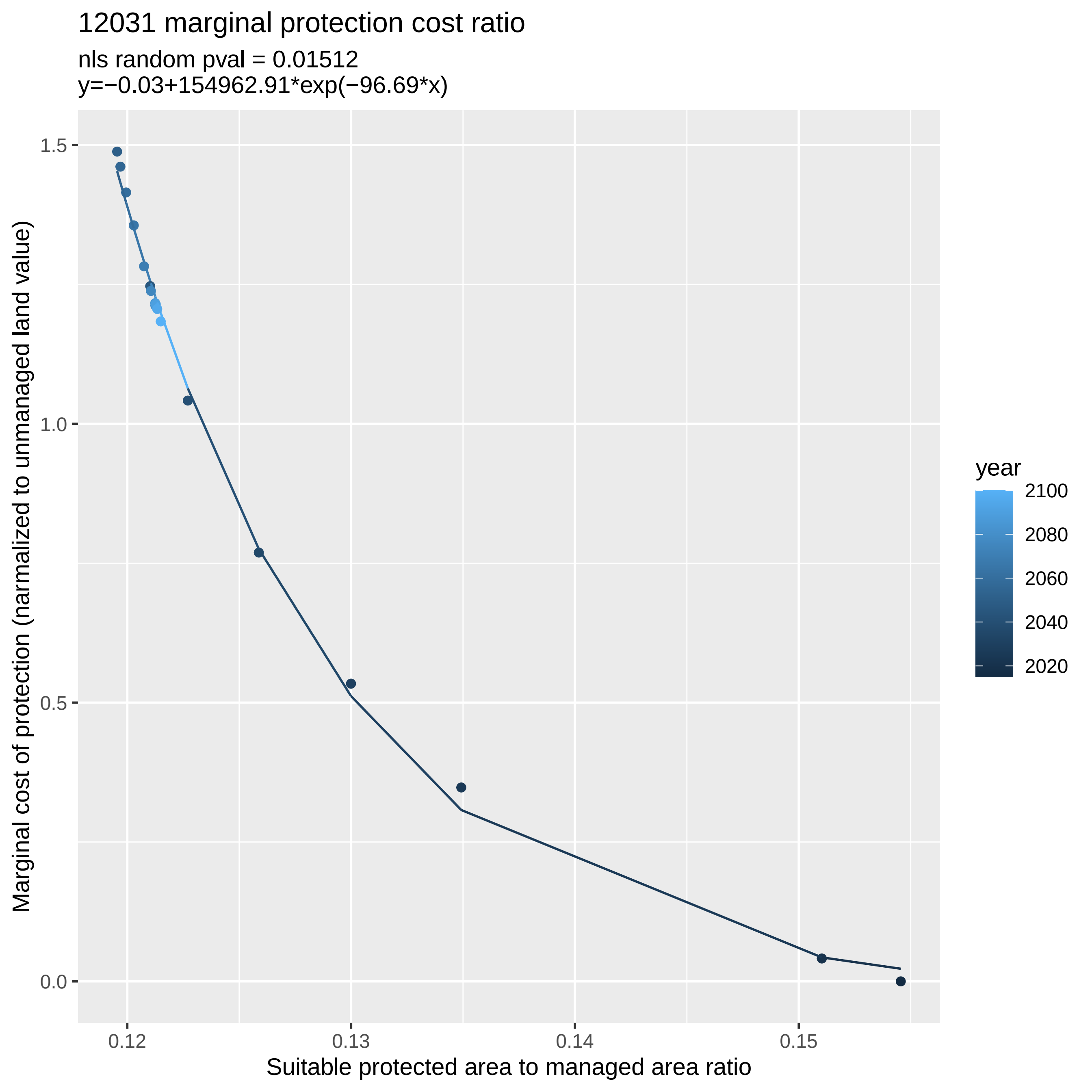
12025 marginal protection cost ratio
nls random pval = 0.05194
y=−0.34+3318.55*exp(−171.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.0
−0.2
0.052
0.056
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

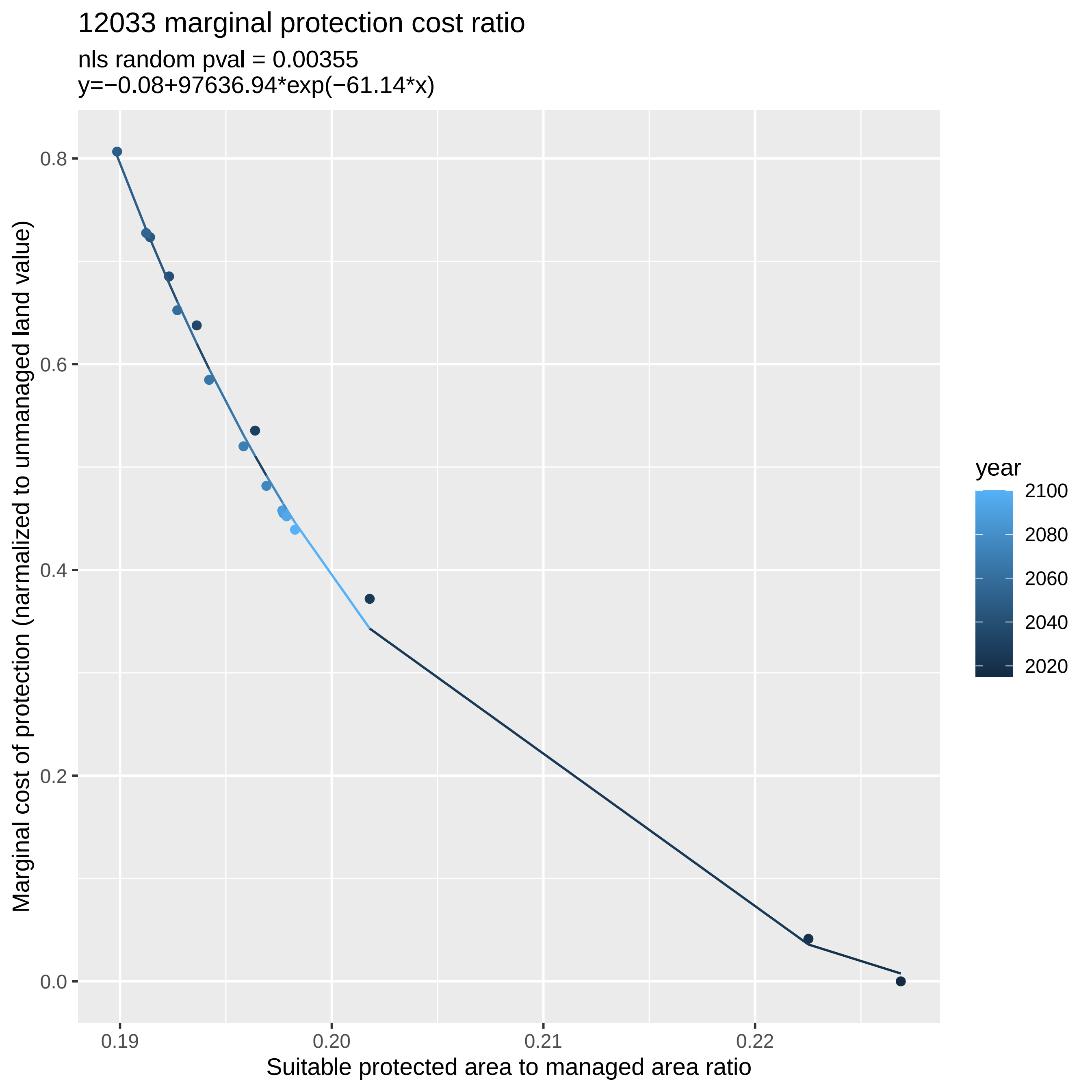


12029 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+22021091.51*exp(−146.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

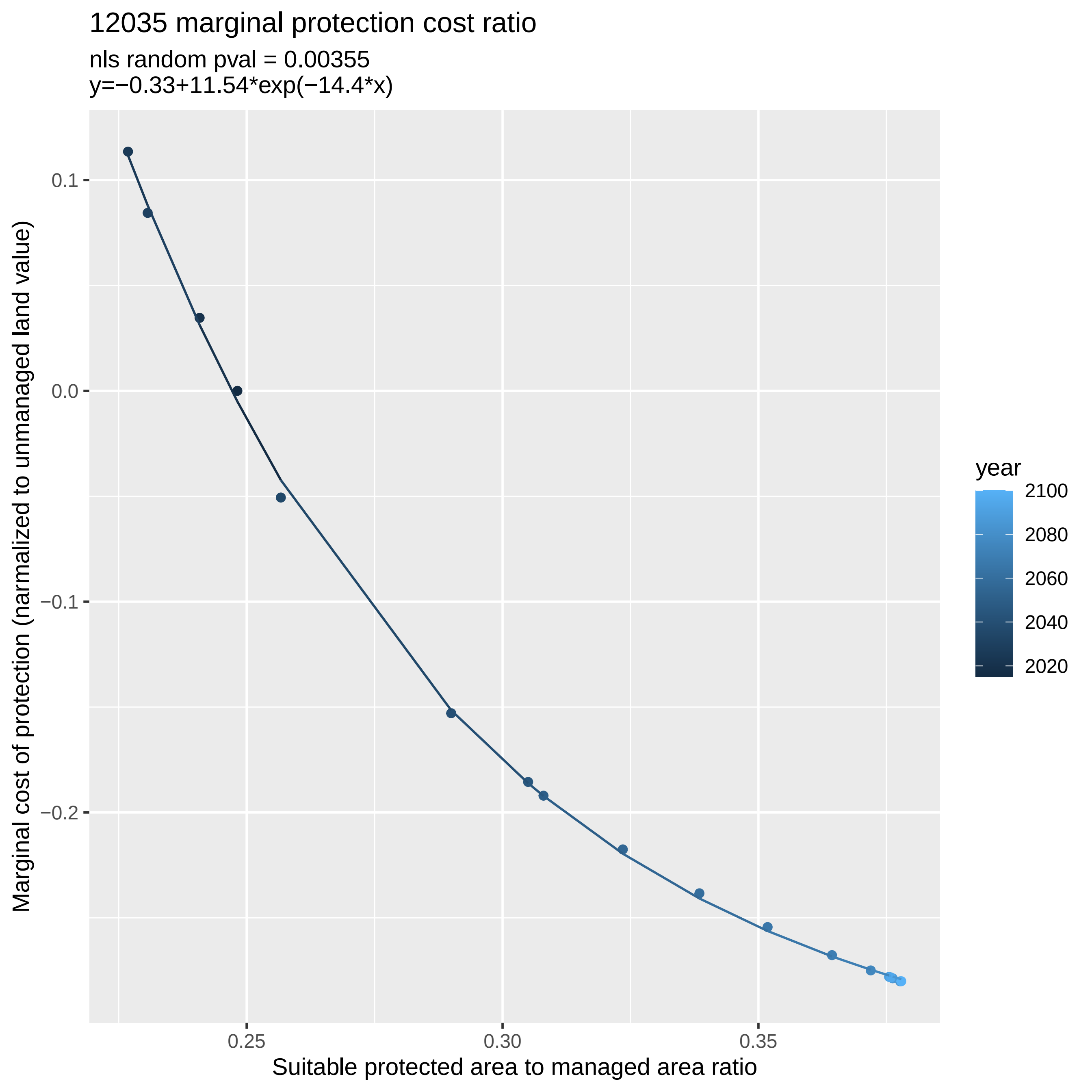


12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+2274416.65*exp(−63.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

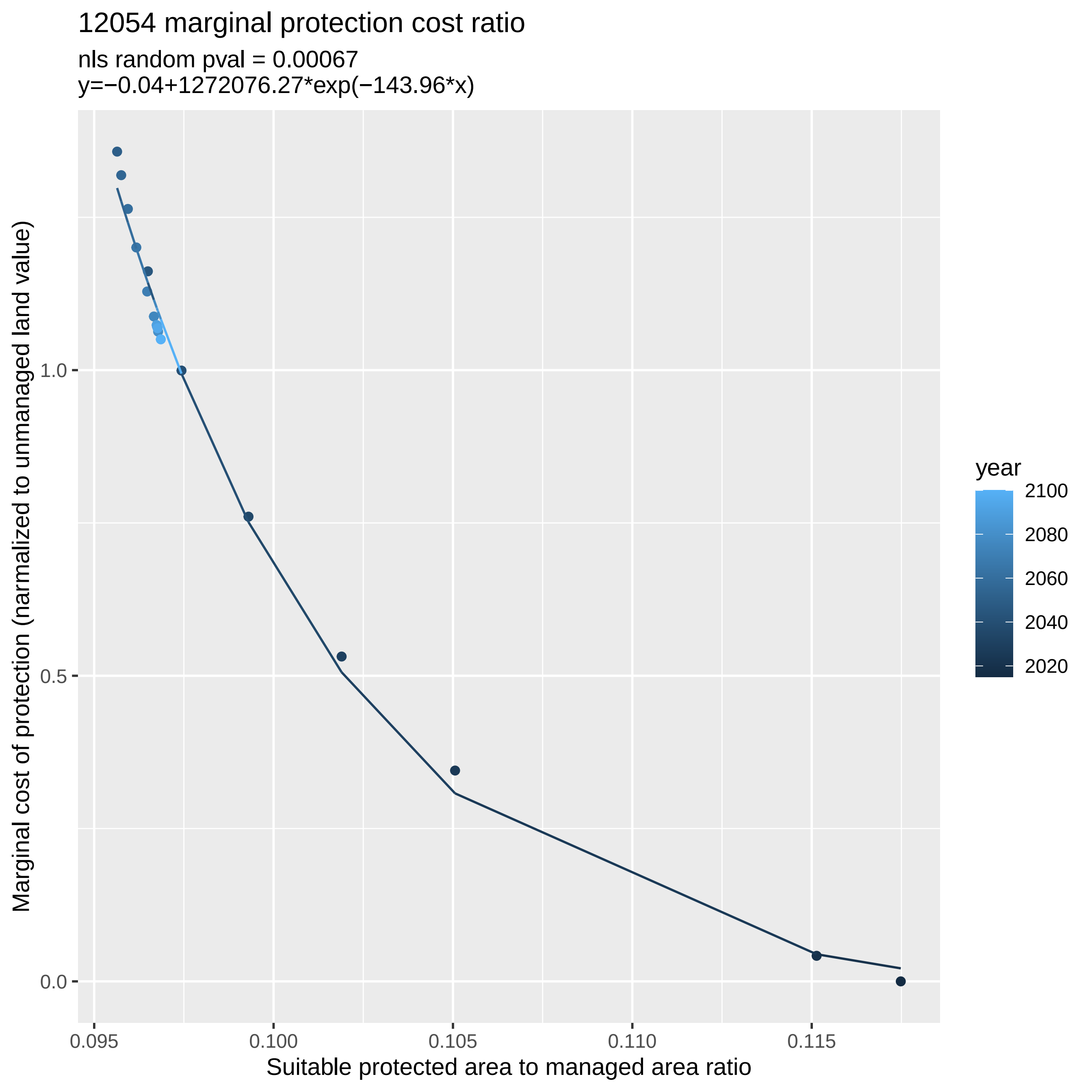

12031 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+154962.91*exp(−96.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

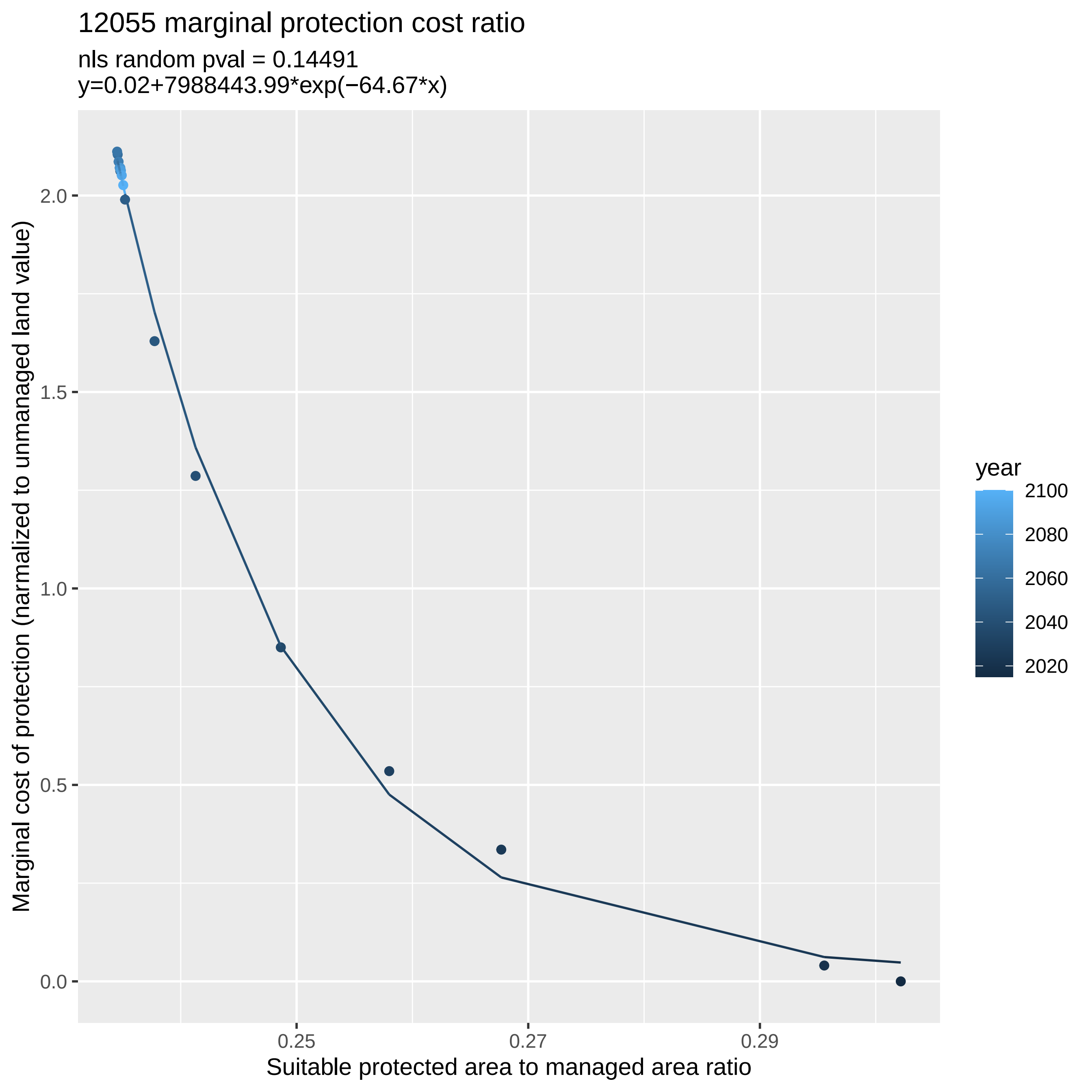


12033 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+97636.94*exp(−61.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

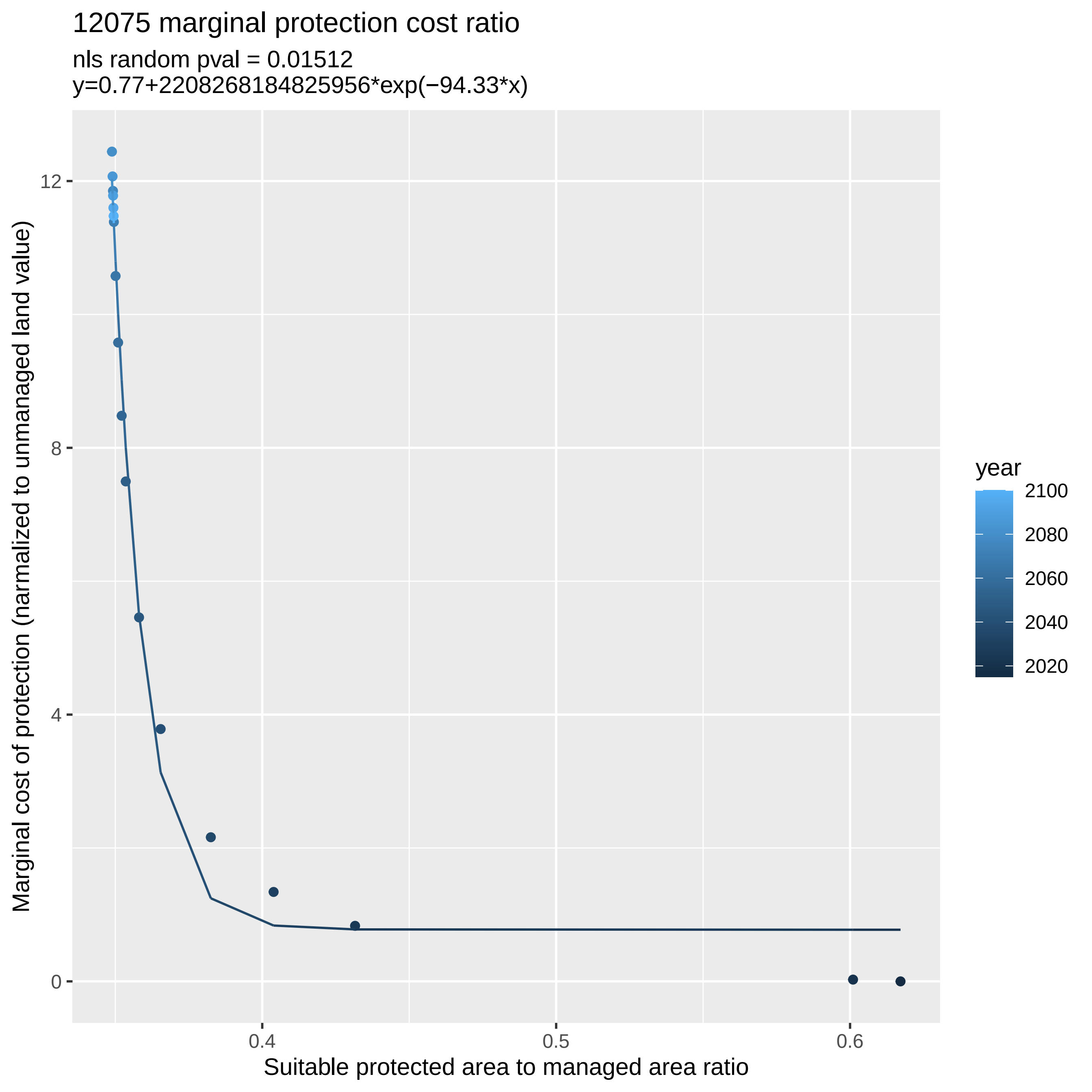


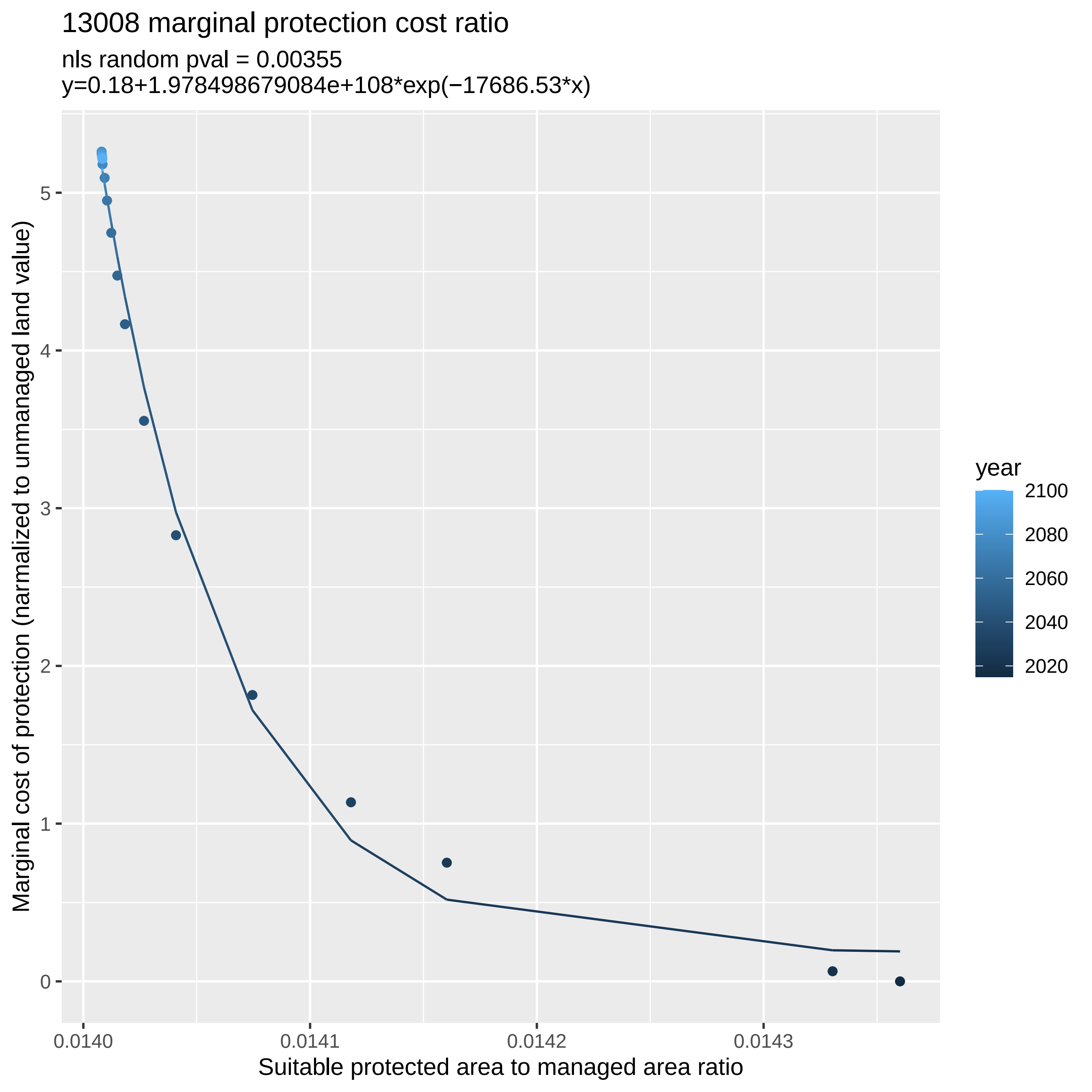
12035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.33+11.54*exp(−14.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

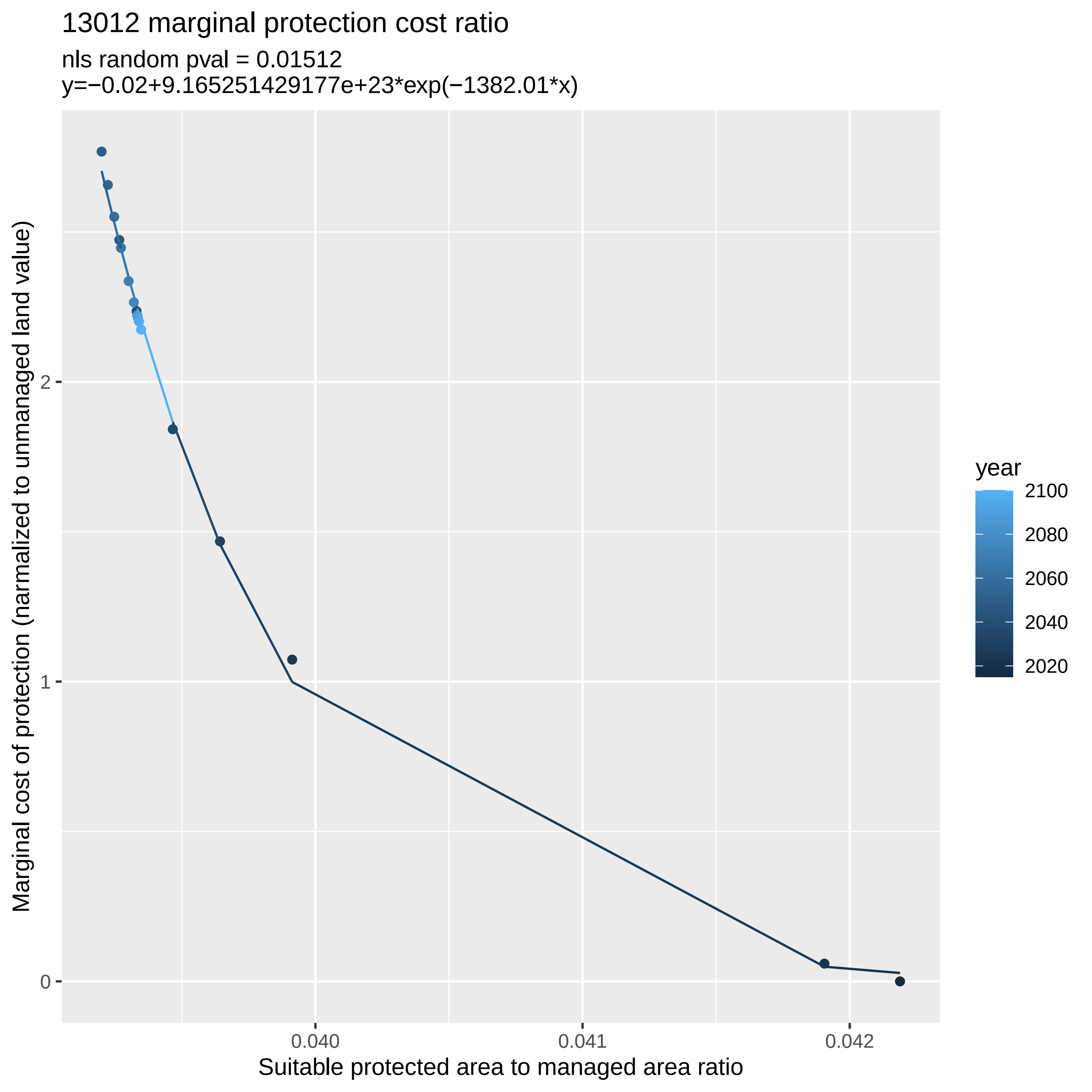

12054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+1272076.27*exp(−143.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.095
0.100
0.105
0.110
0.115
year
2100
2080
2060
2040
2020

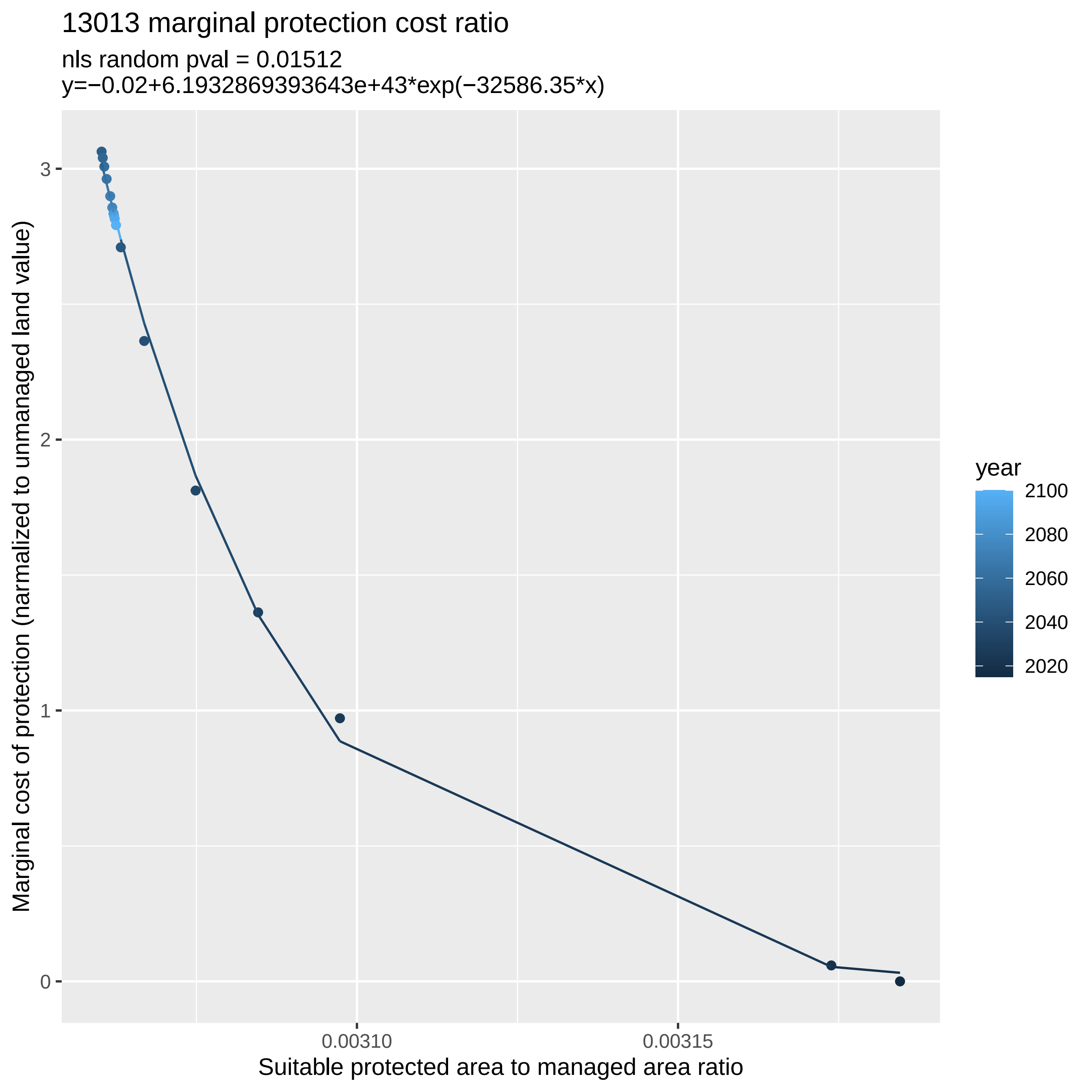


12055 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+7988443.99*exp(−64.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.25
0.27
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

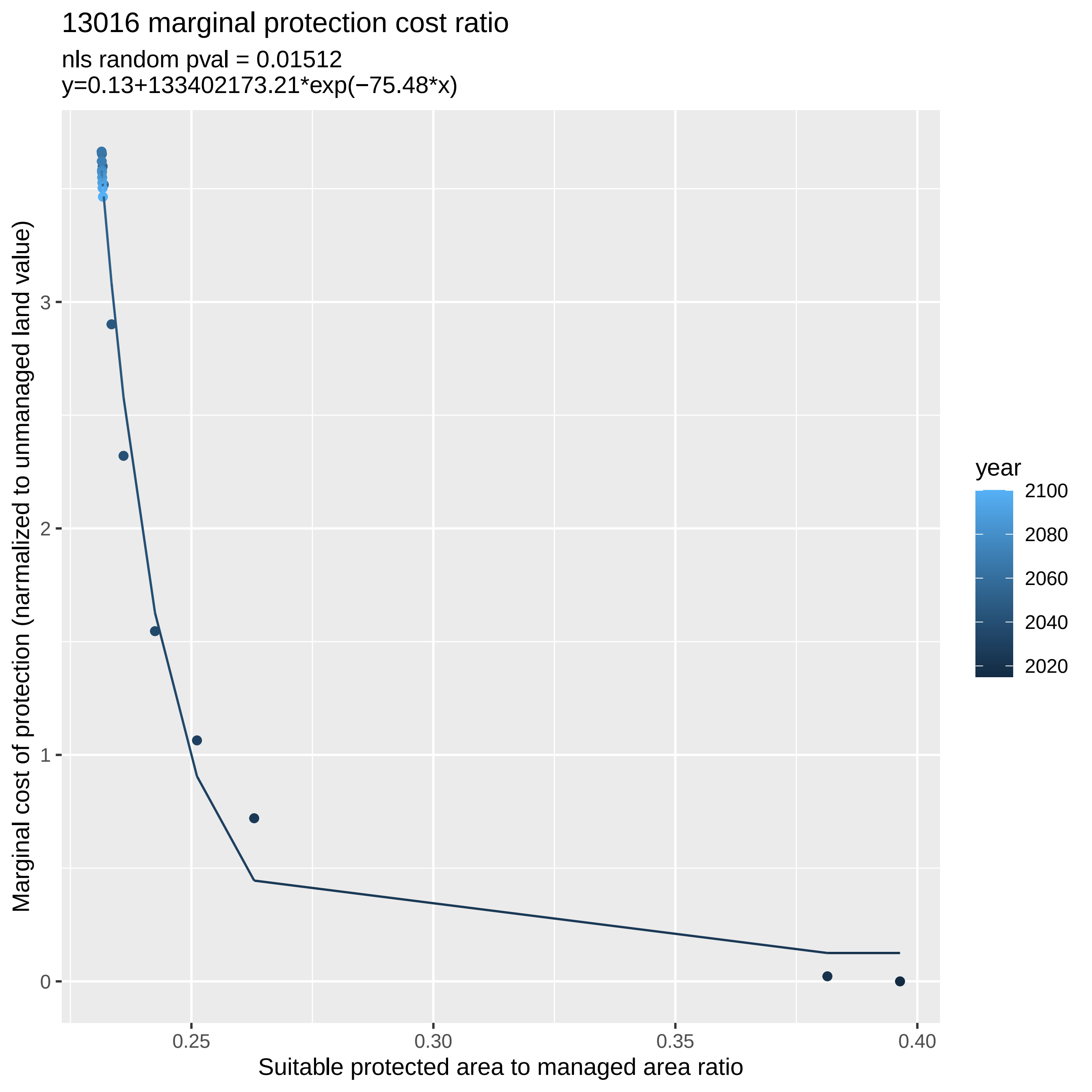

12075 marginal protection cost ratio
nls random pval = 0.01512
y=0.77+2208268184825956*exp(−94.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
4
8
12
0.4
0.5
0.6
year
2100
2080
2060
2040
2020


13008 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+1.978498679084e+108*exp(−17686.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
5
4
3
2
1
0
0.0140
0.0141
0.0142
0.0143
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

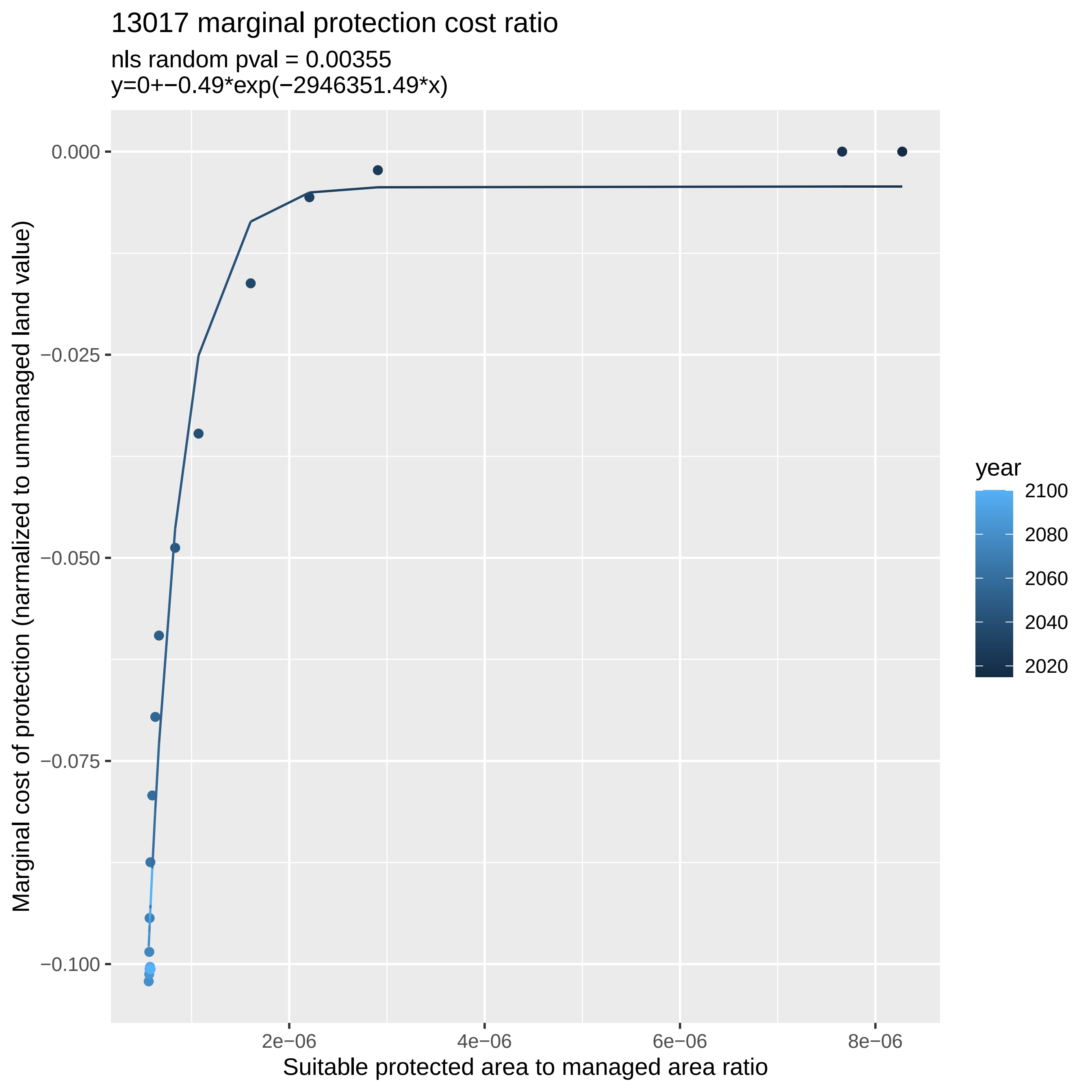

13012 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+9.165251429177e+23*exp(−1382.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.040
0.041
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

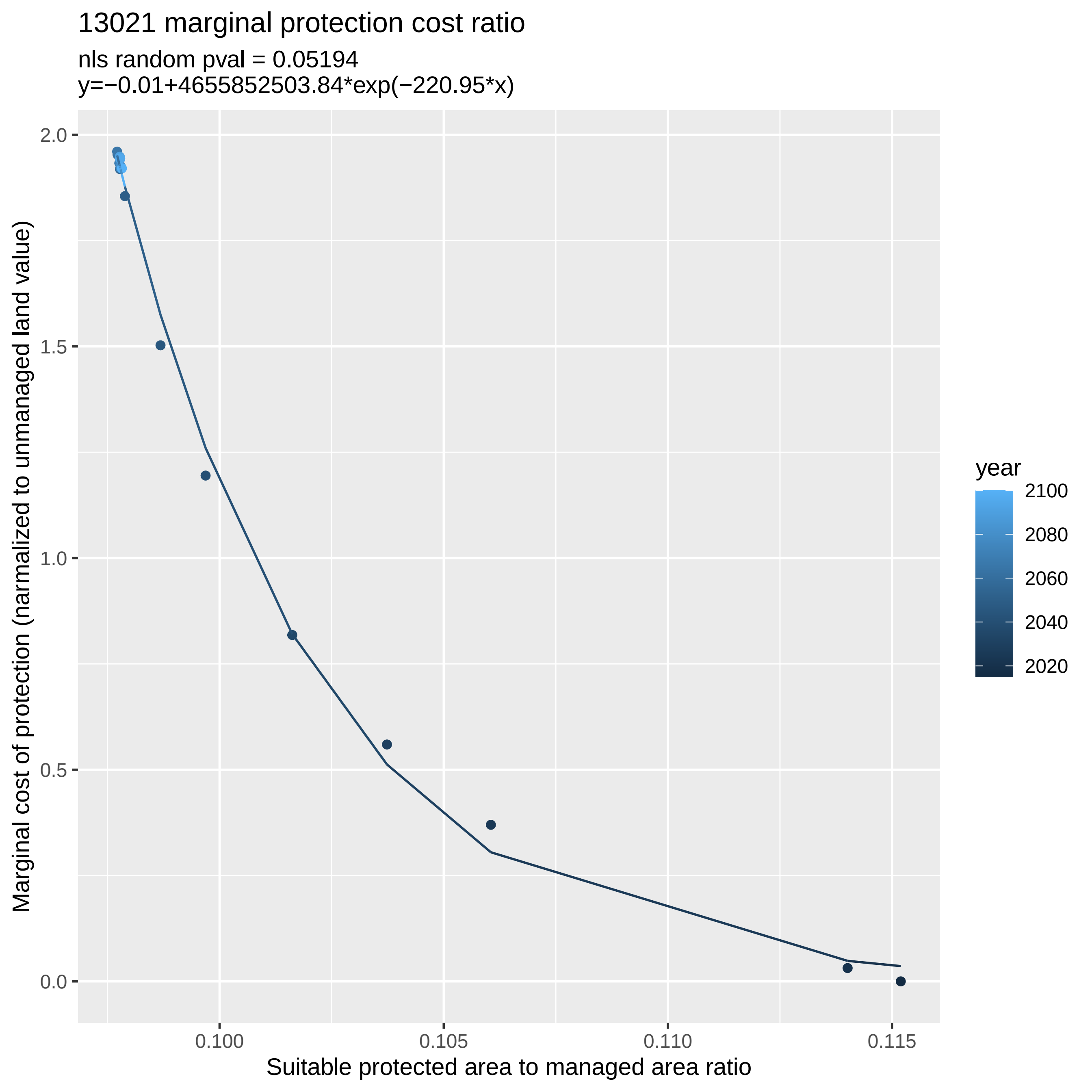


13013 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+6.1932869393643e+43*exp(−32586.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.00310
0.00315
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

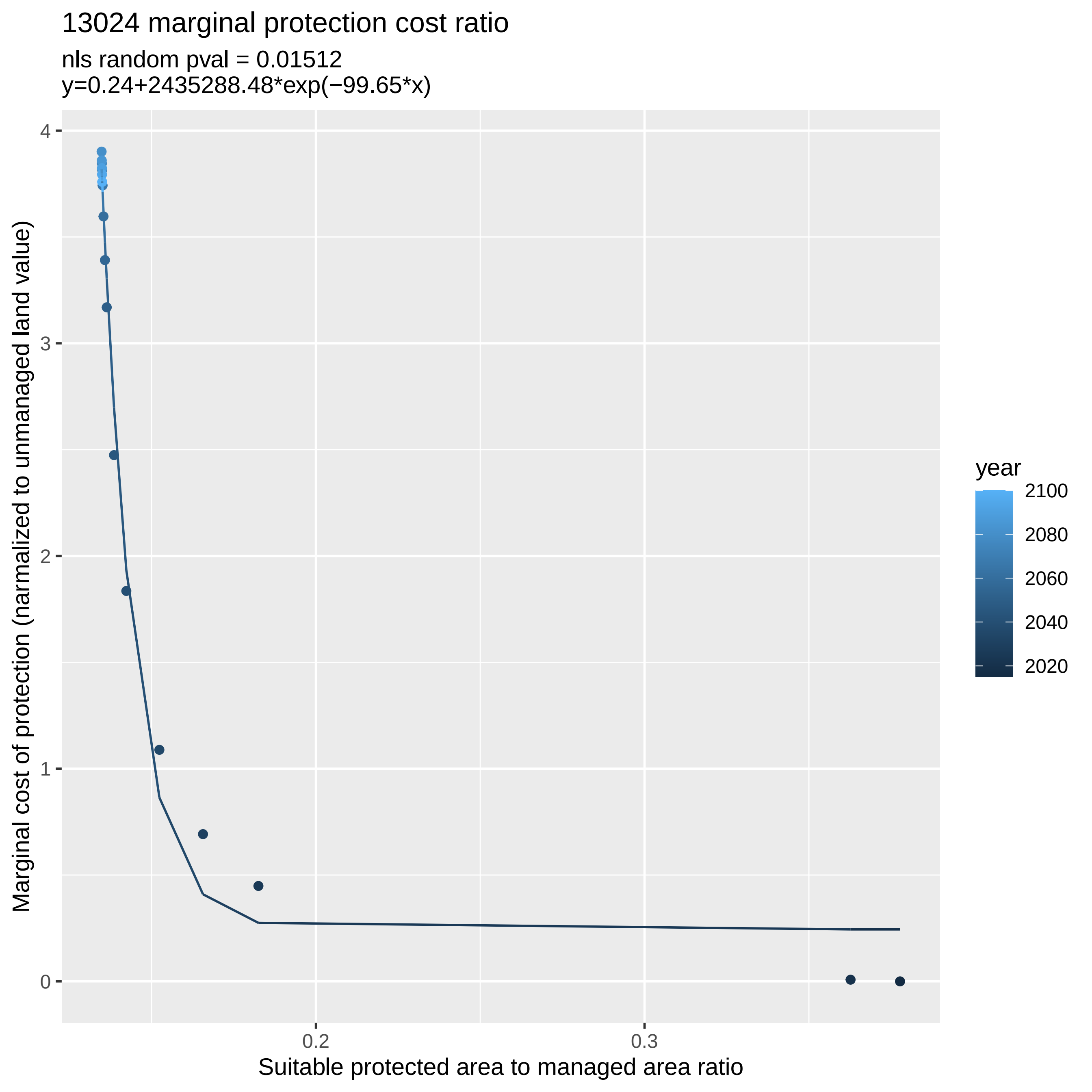


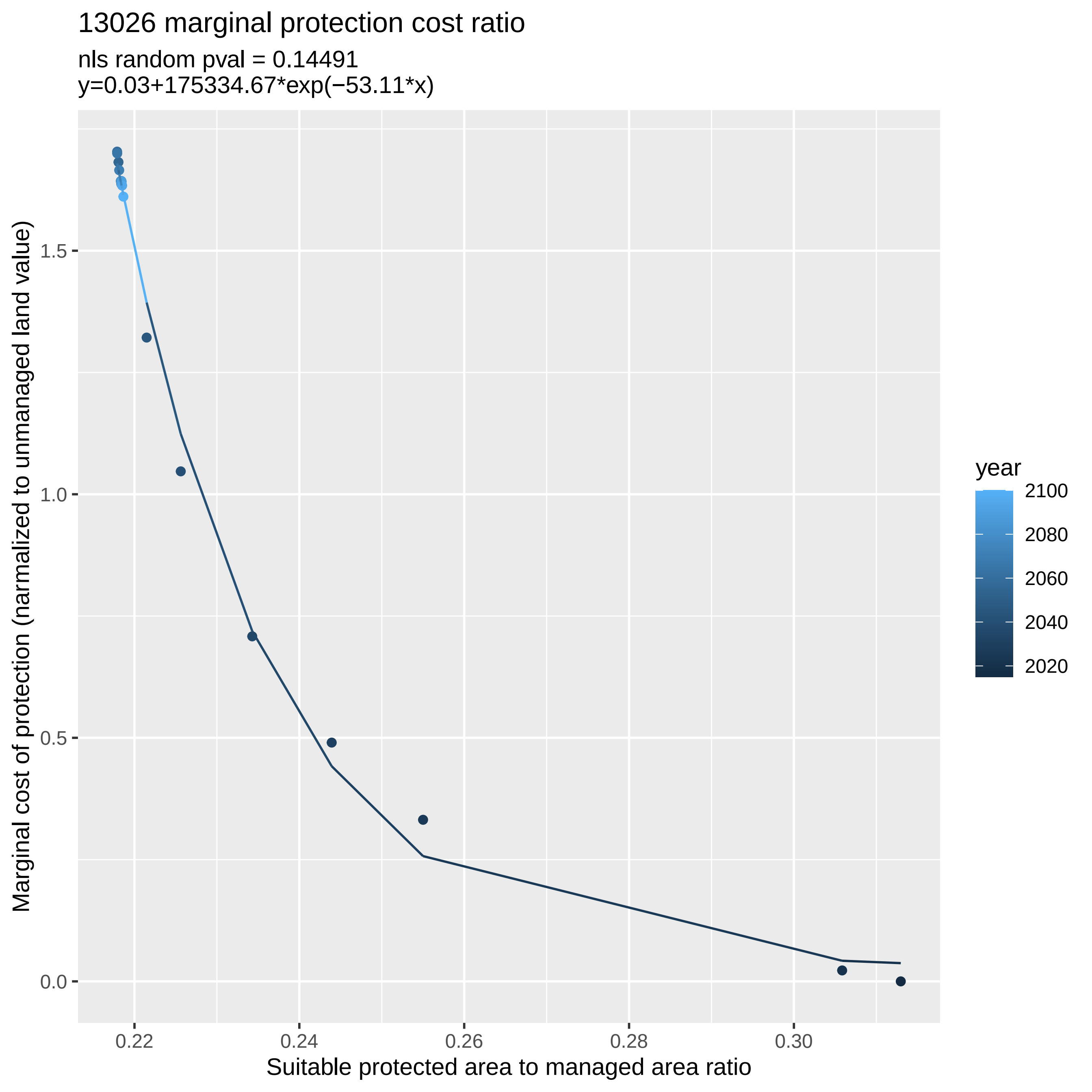
13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.13+133402173.21*exp(−75.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13017 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.49*exp(−2946351.49*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

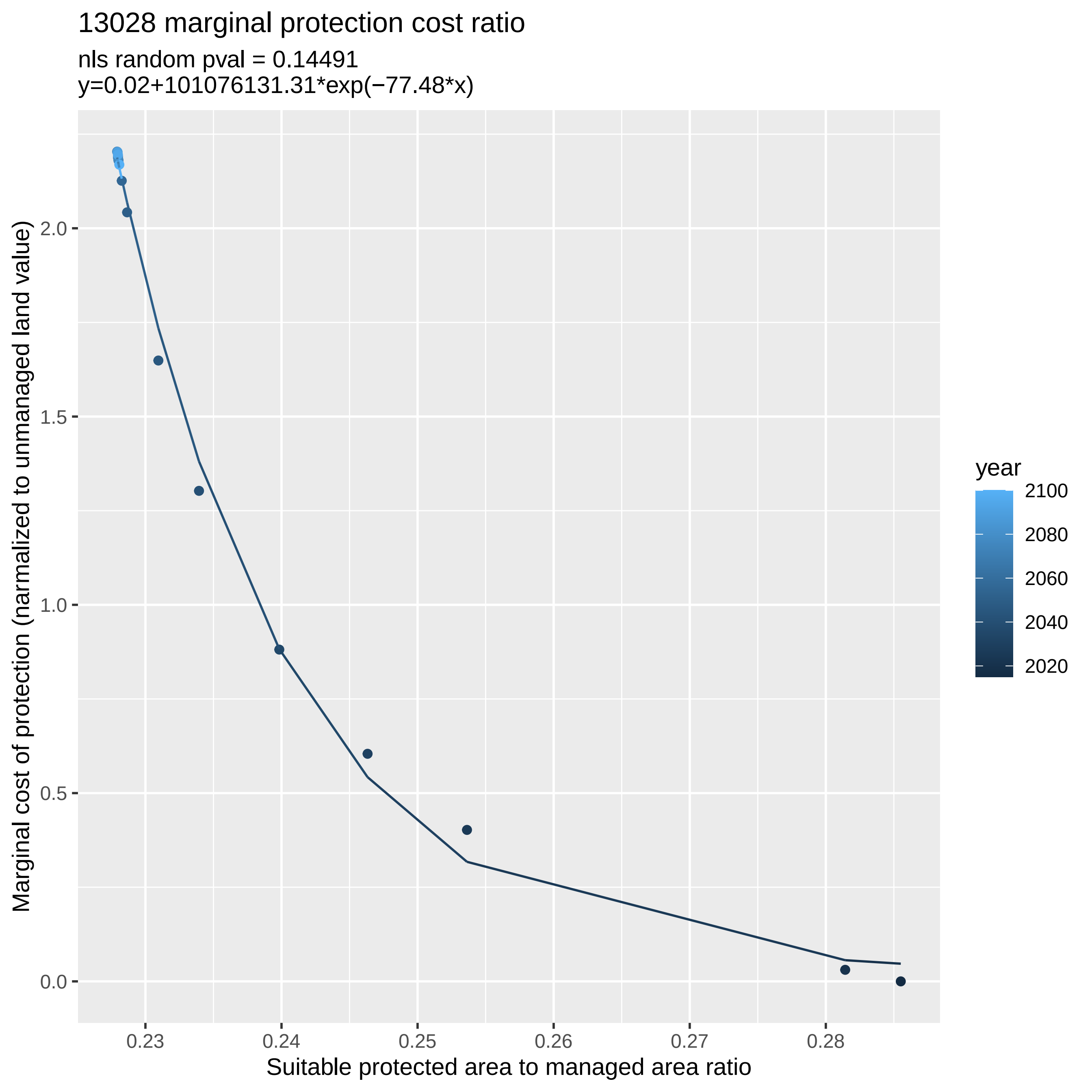


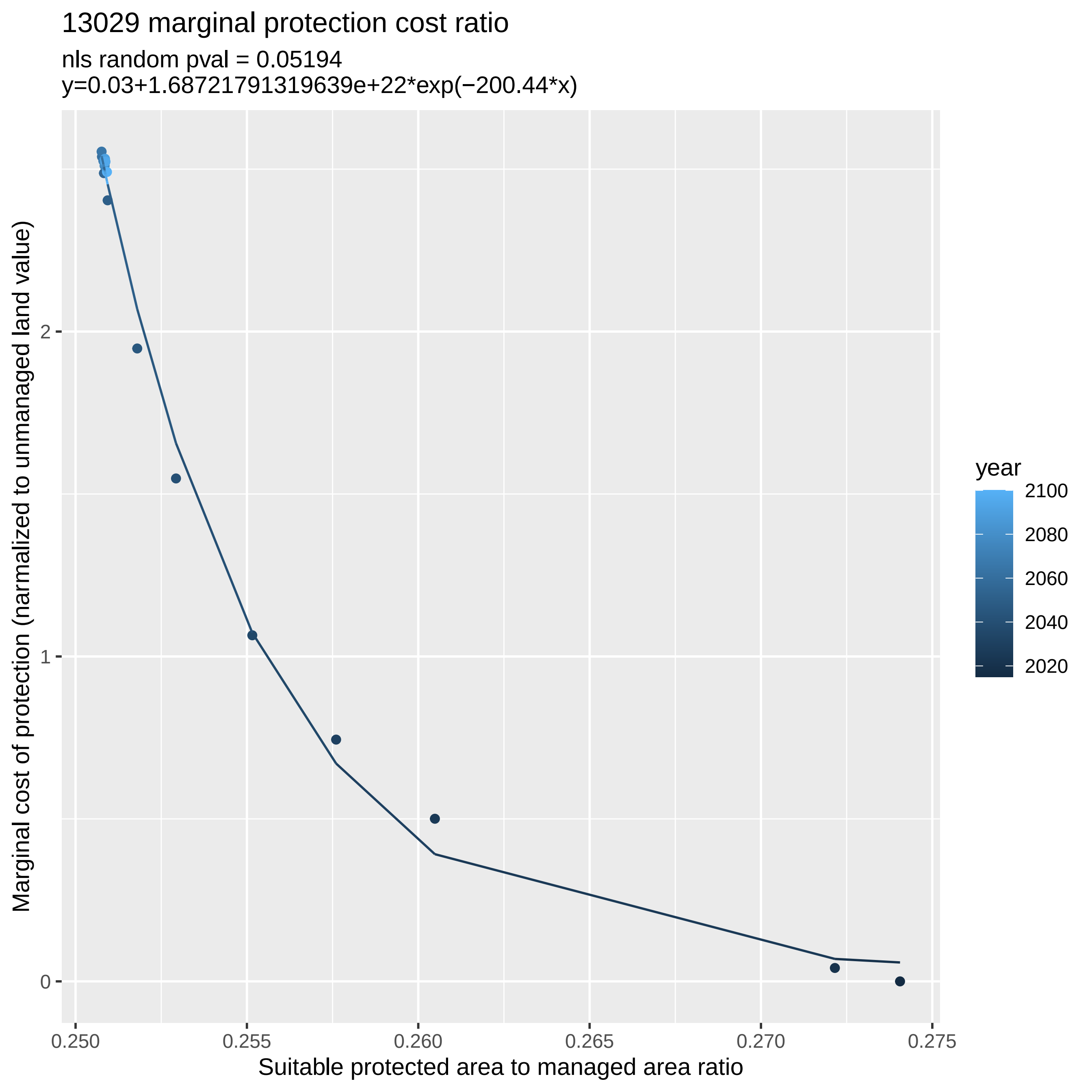
13021 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+4655852503.84*exp(−220.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13024 marginal protection cost ratio
nls random pval = 0.01512
y=0.24+2435288.48*exp(−99.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
4
3
2
1
0
0.2
0.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

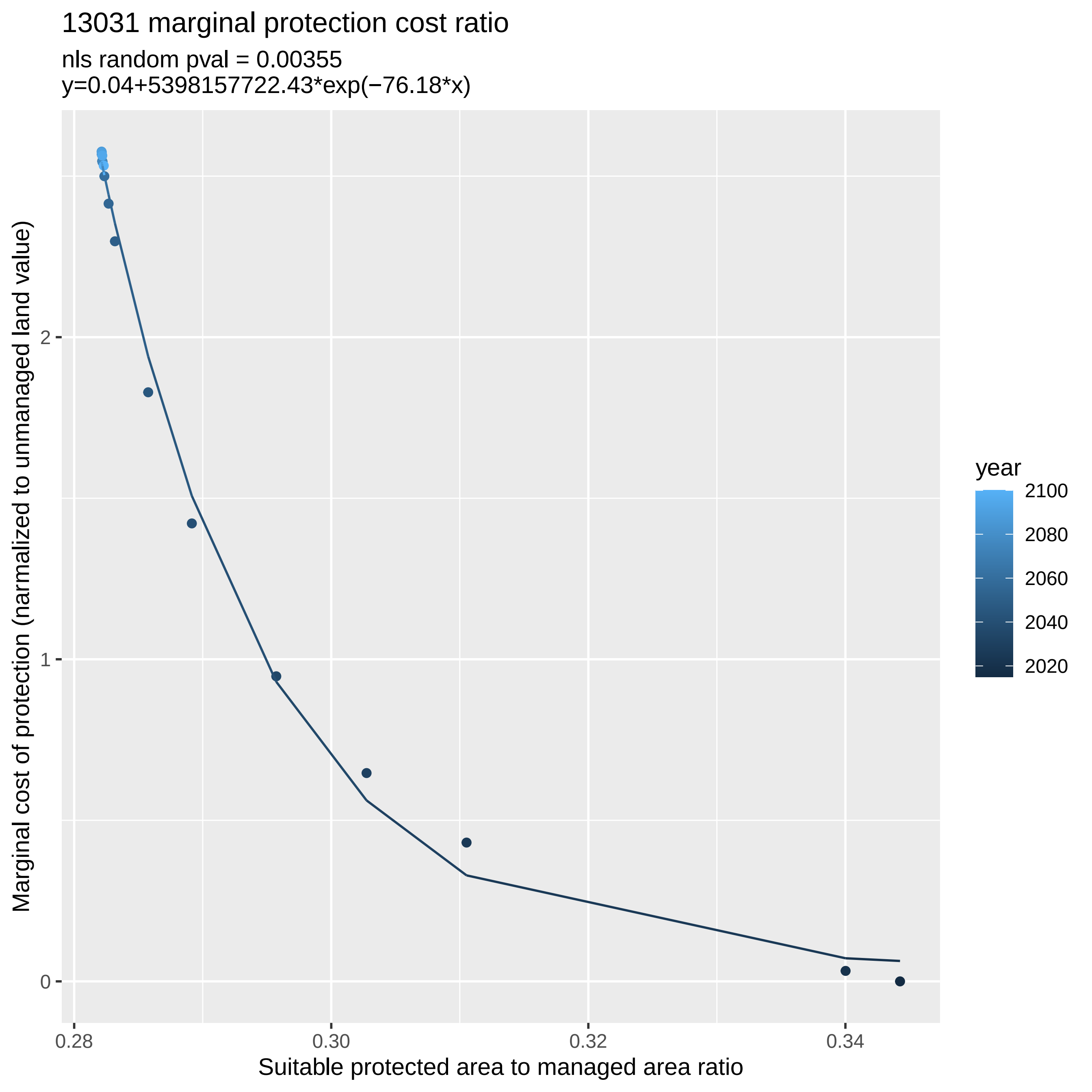


13026 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+175334.67*exp(−53.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.22
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

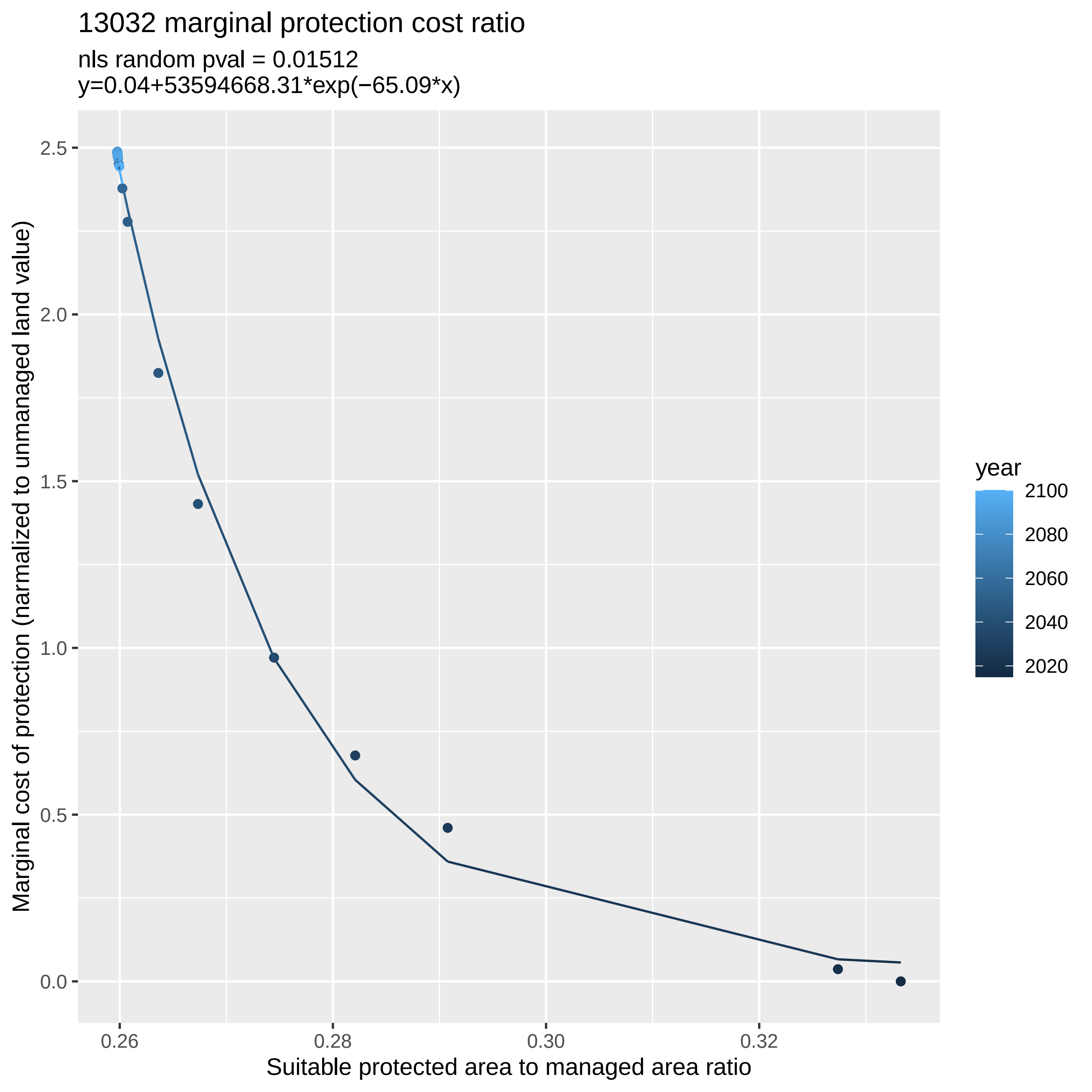

13028 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+101076131.31*exp(−77.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.23
0.24
0.25
0.26
0.27
0.28
year
2100
2080
2060
2040
2020

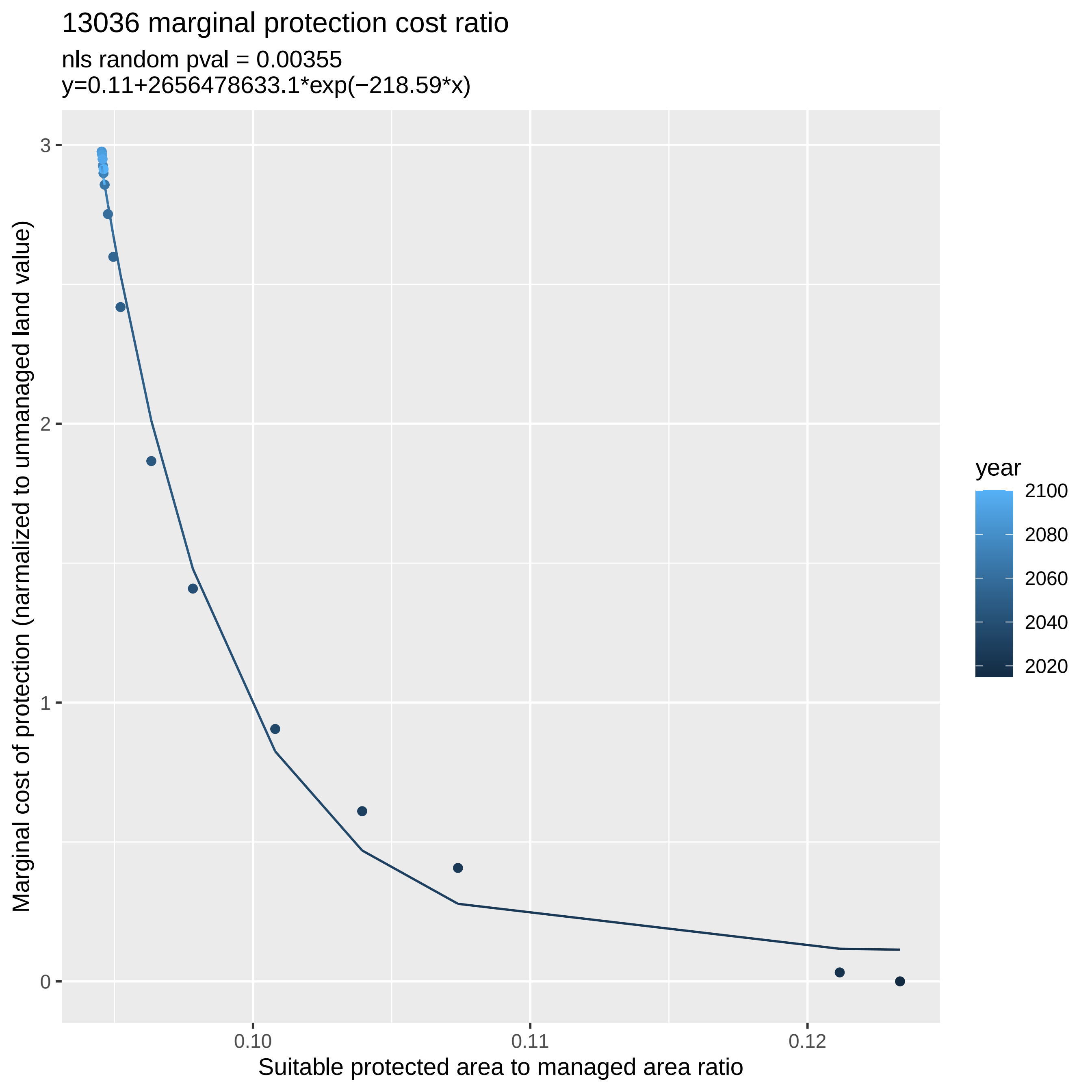


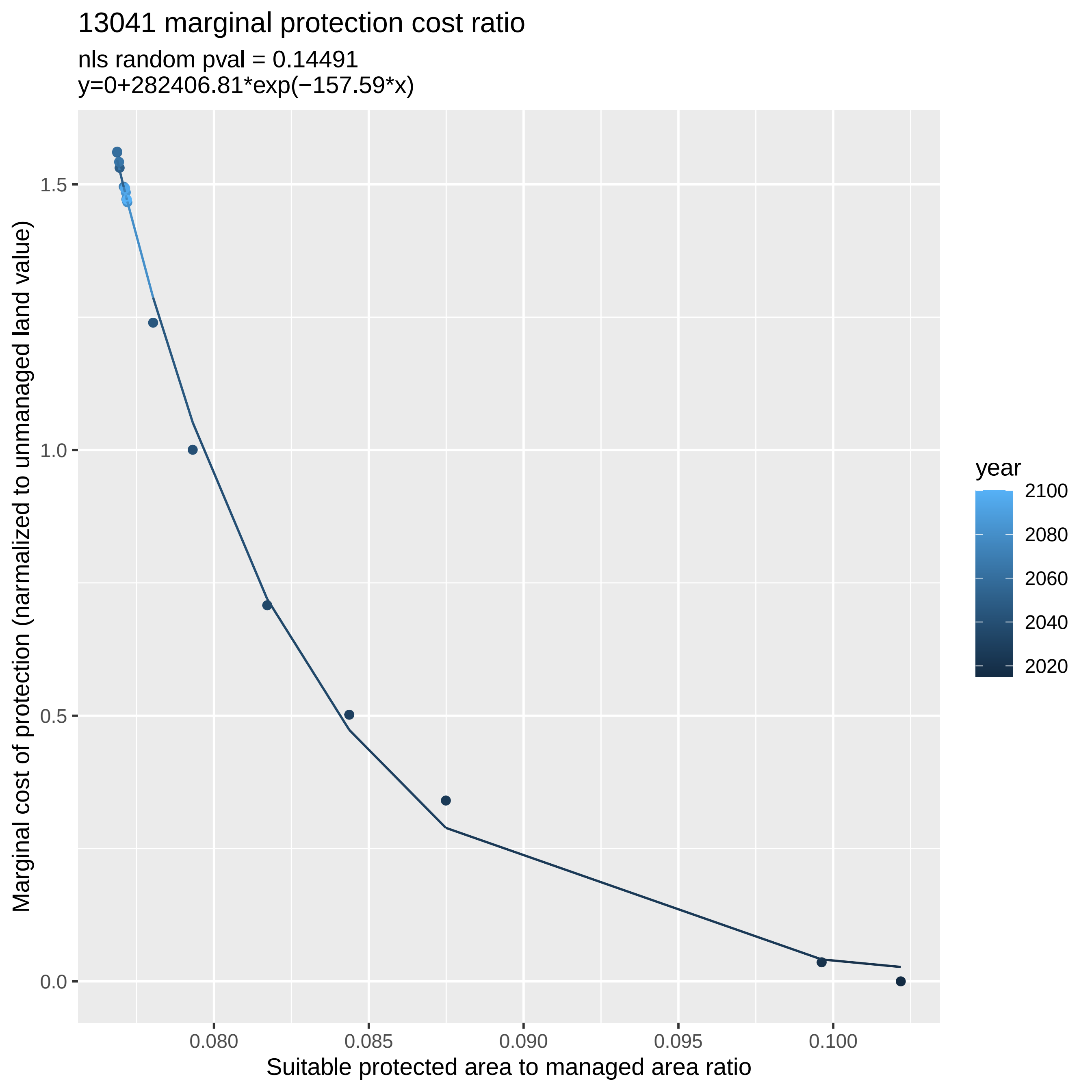
13029 marginal protection cost ratio
nls random pval = 0.05194
y=0.03+1.68721791319639e+22*exp(−200.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.250
0.255
0.260
0.265
0.270
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

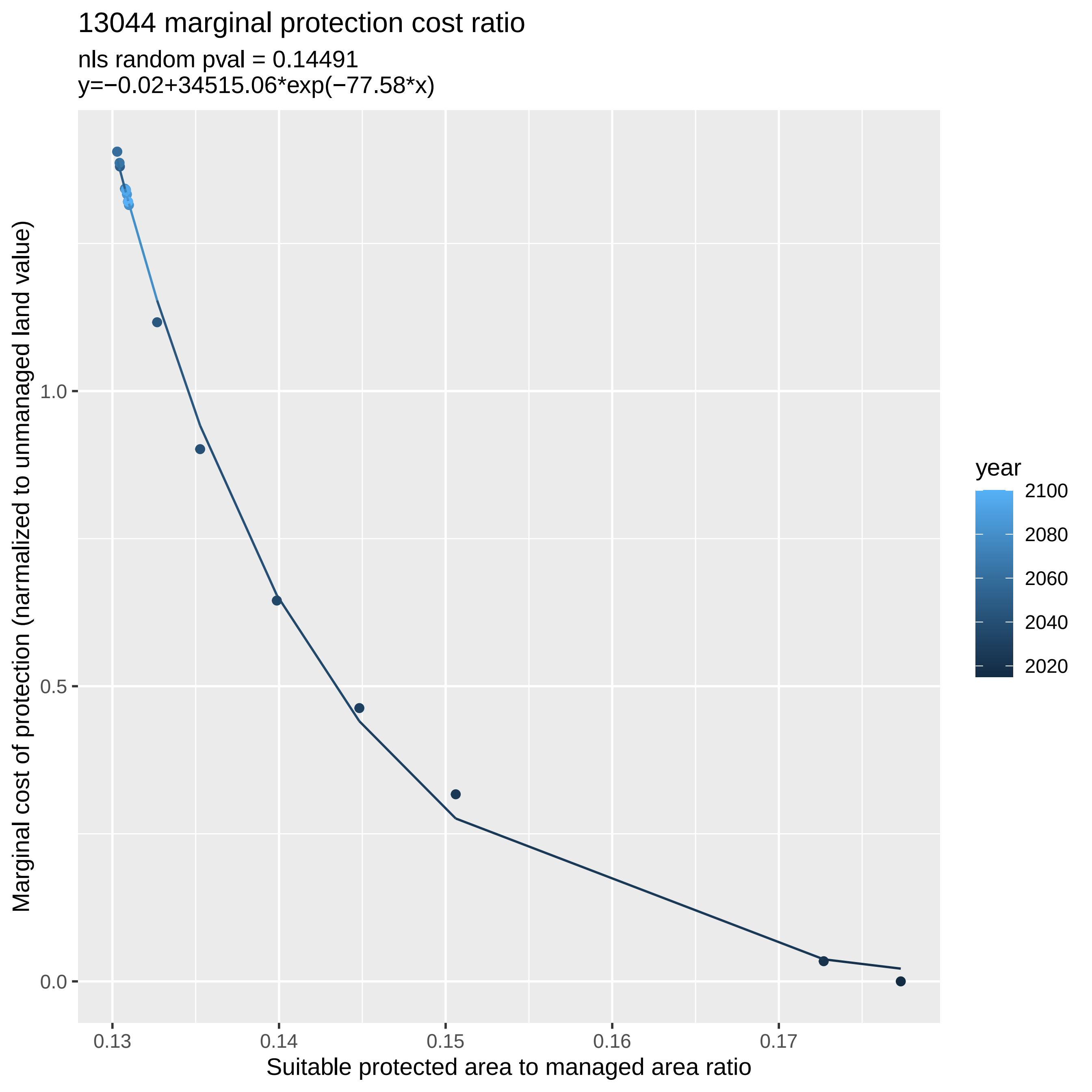


13031 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+5398157722.43*exp(−76.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.28
0.30
0.32
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

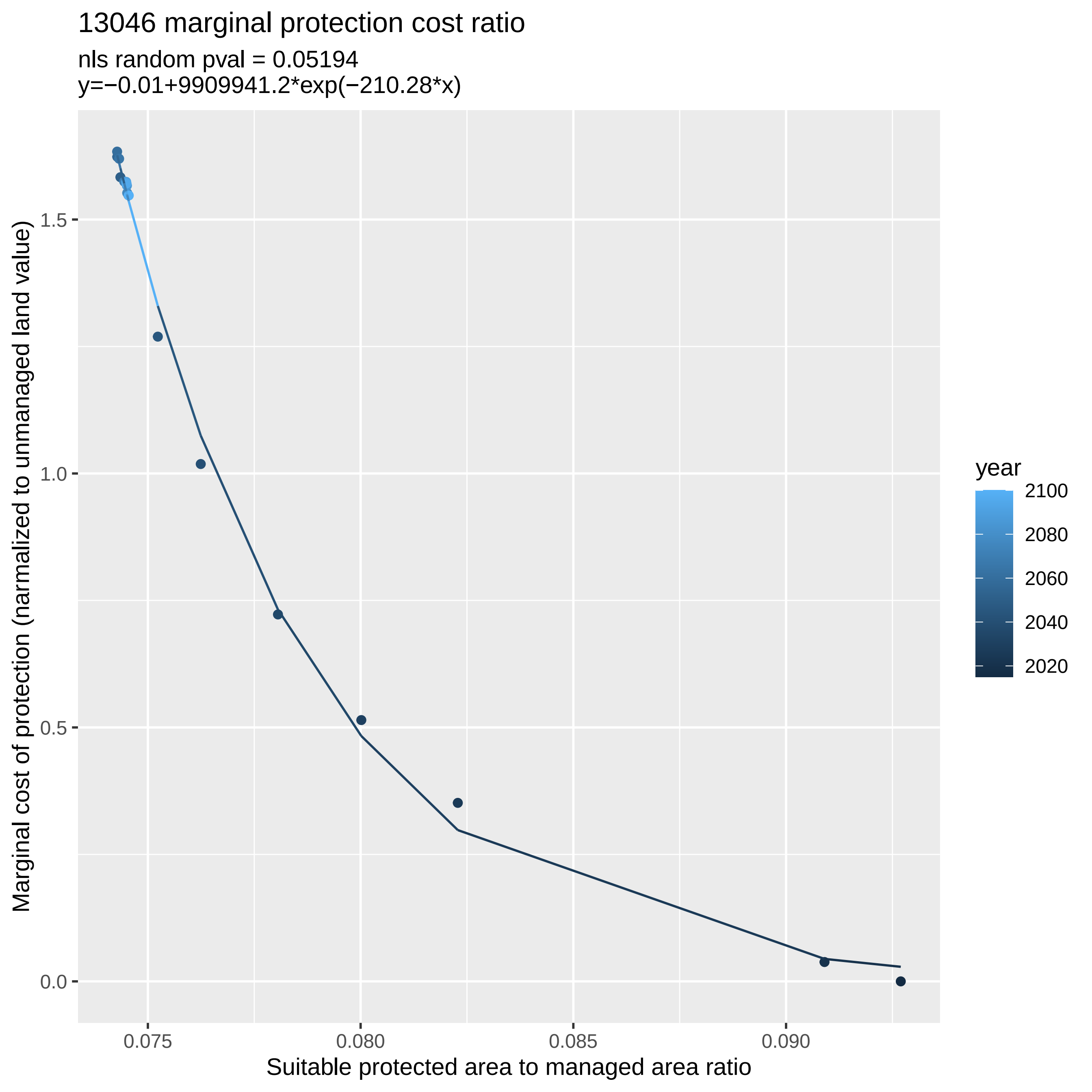

13032 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+53594668.31*exp(−65.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.26
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13036 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+2656478633.1*exp(−218.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13041 marginal protection cost ratio
nls random pval = 0.14491
y=0+282406.81*exp(−157.59*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

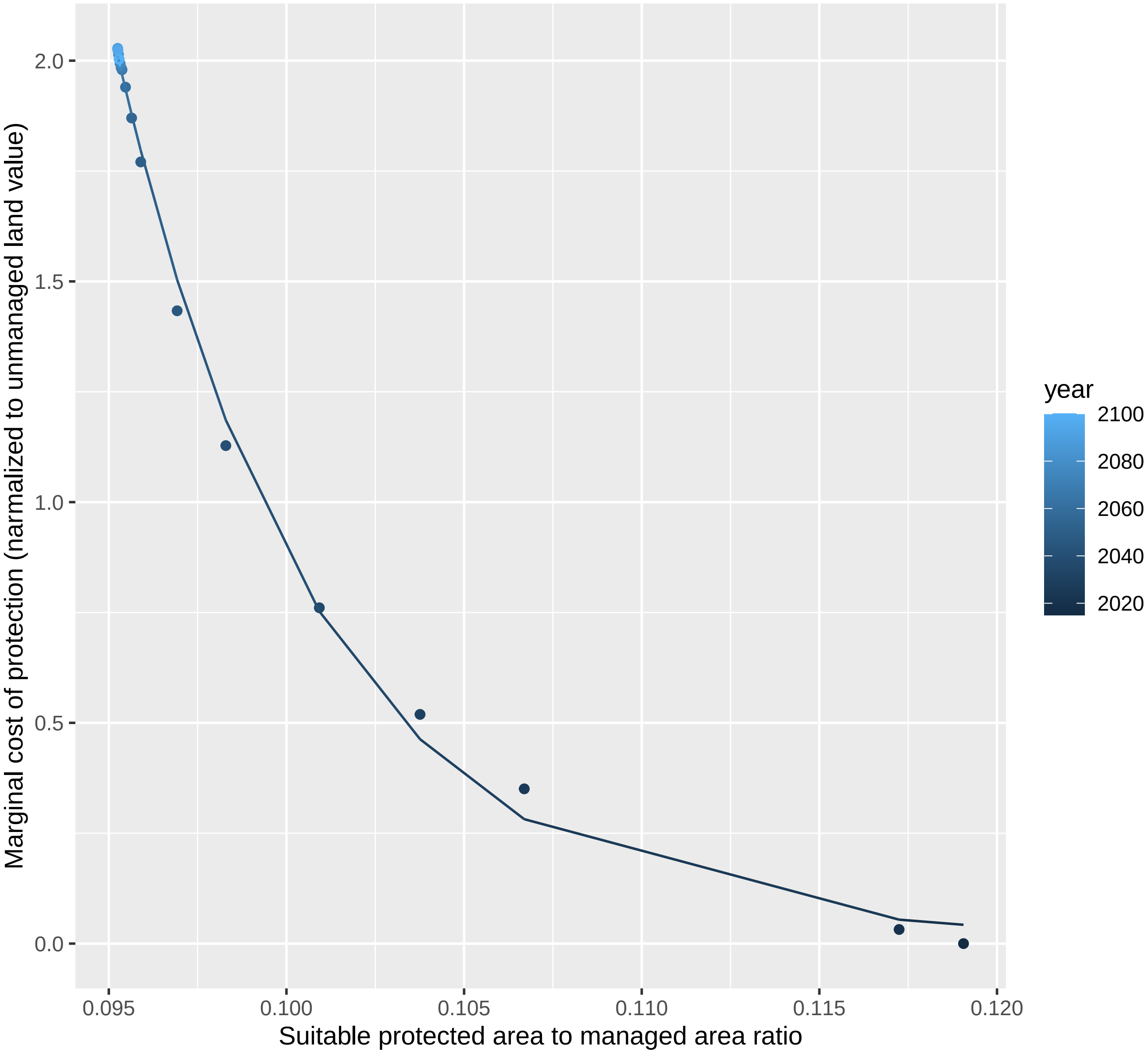


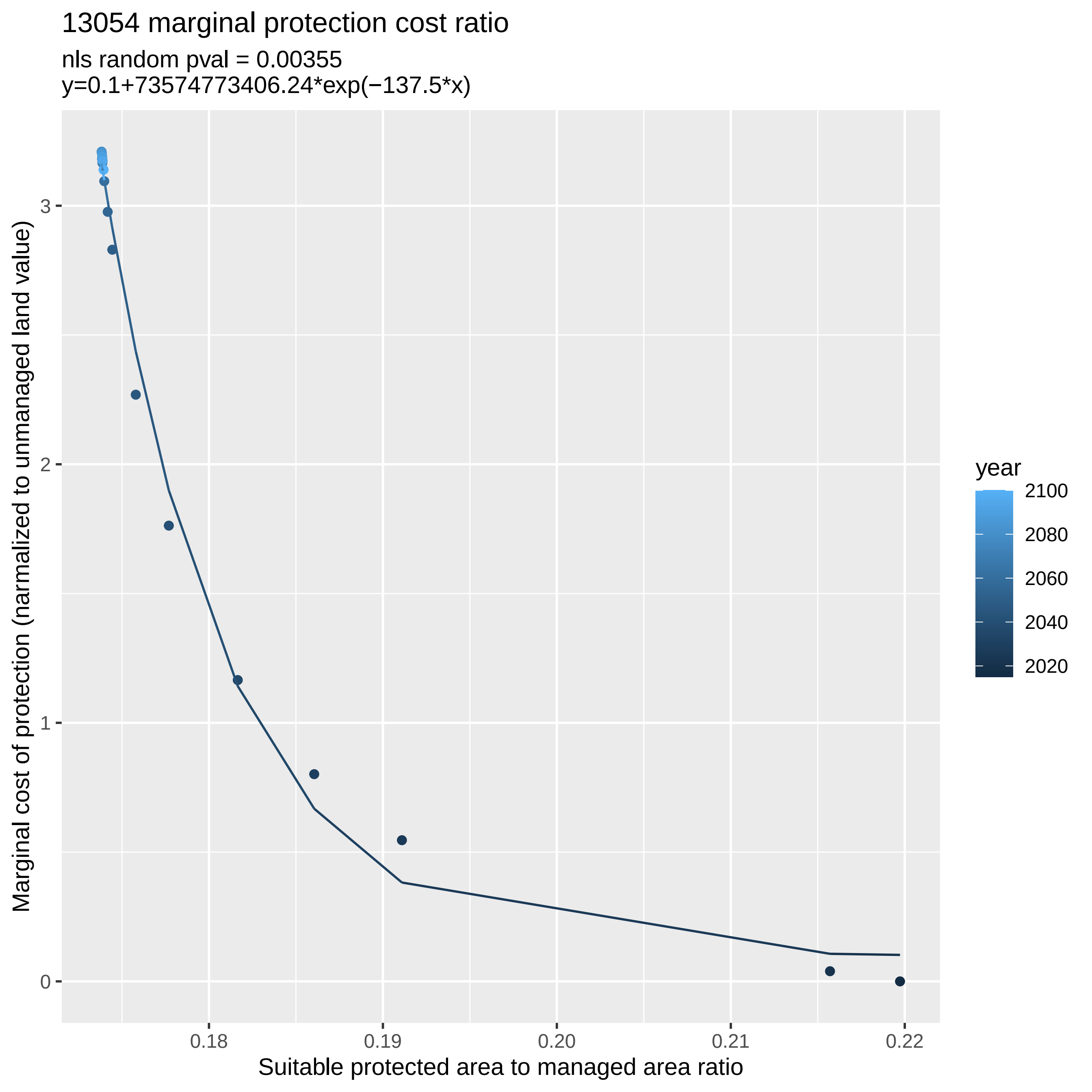
13044 marginal protection cost ratio
nls random pval = 0.14491
y=−0.02+34515.06*exp(−77.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

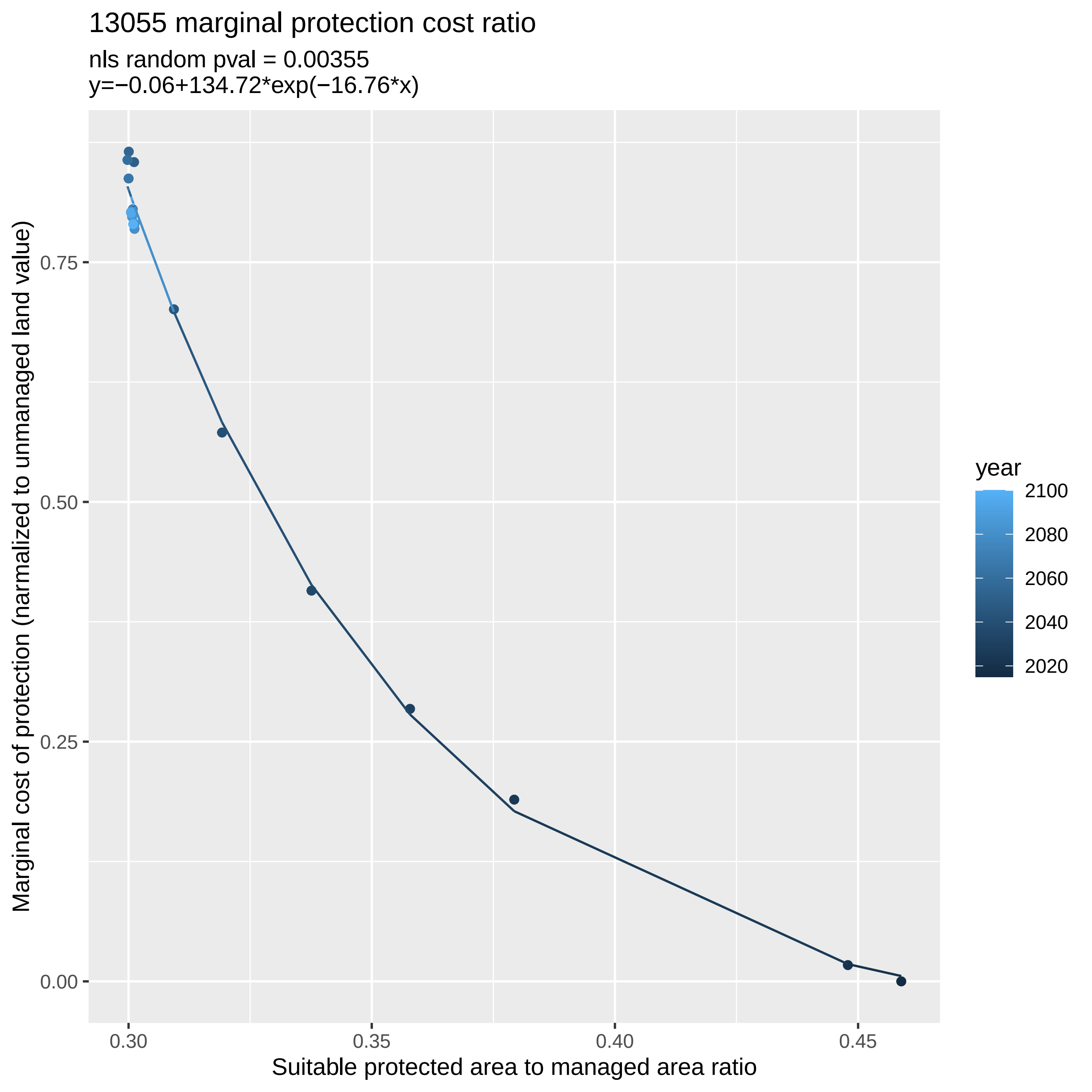

13046 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+9909941.2*exp(−210.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

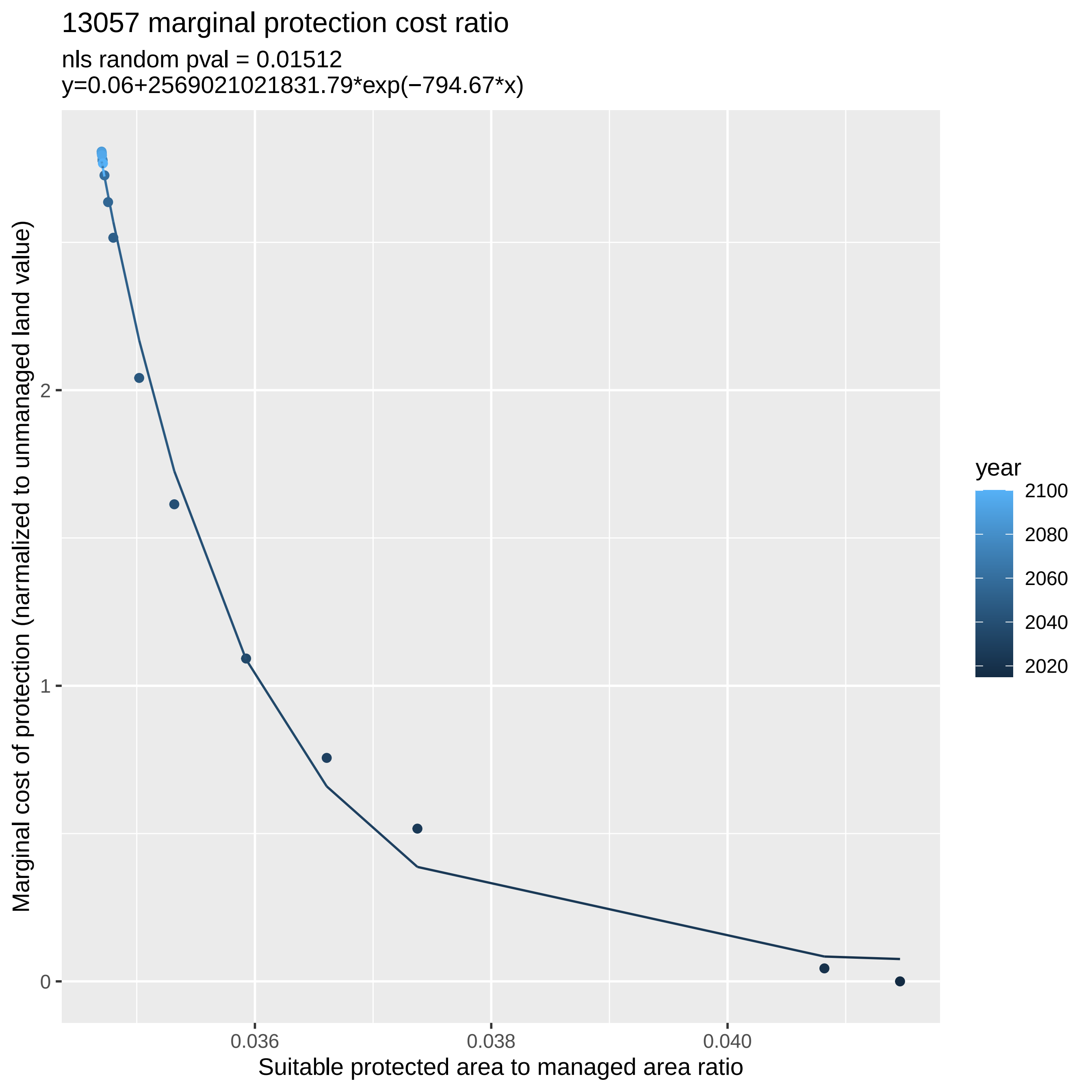
13050 marginal protection cost ratio

nls random pval = 0.14491
y=0.01+34201680.33*exp(−174.85*x)

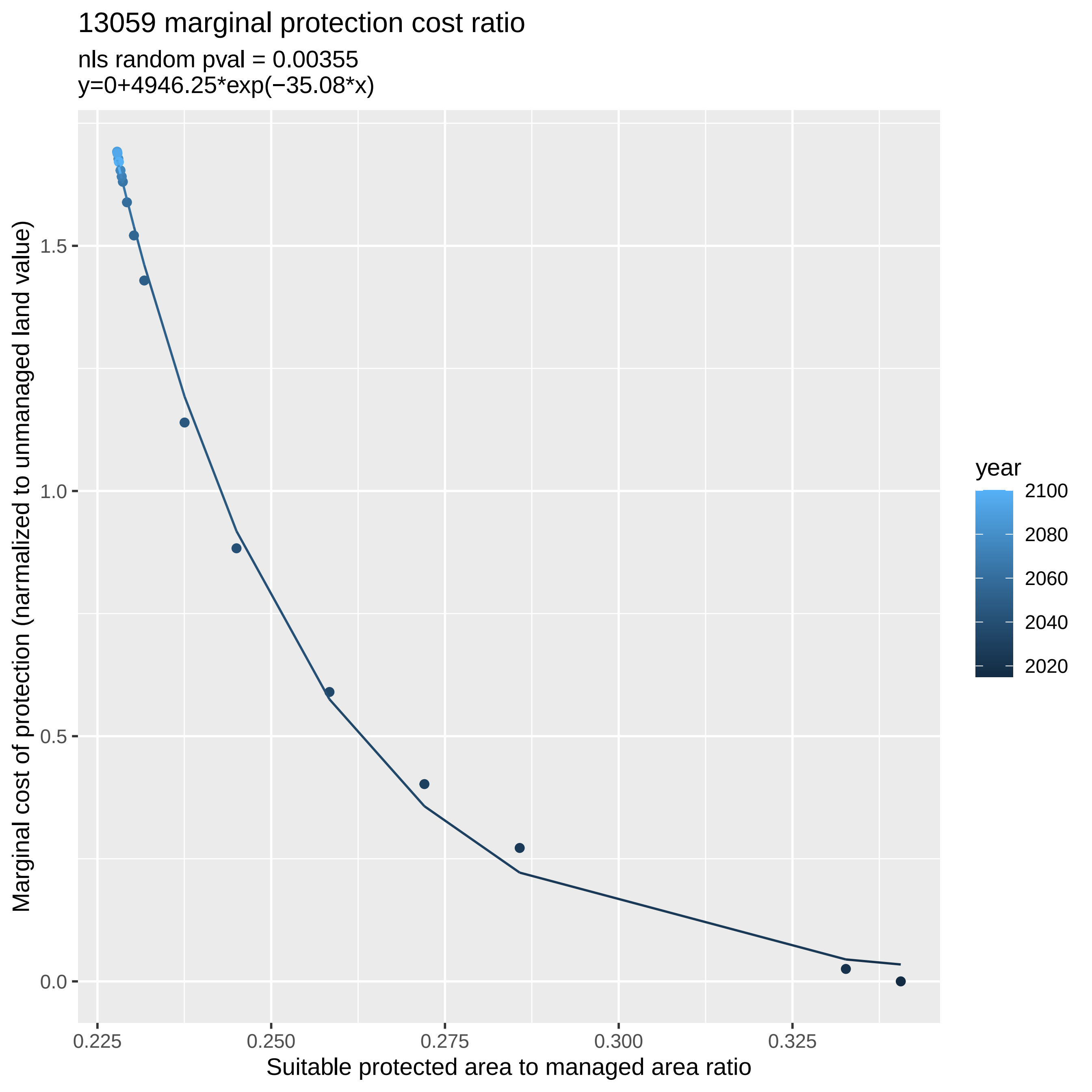


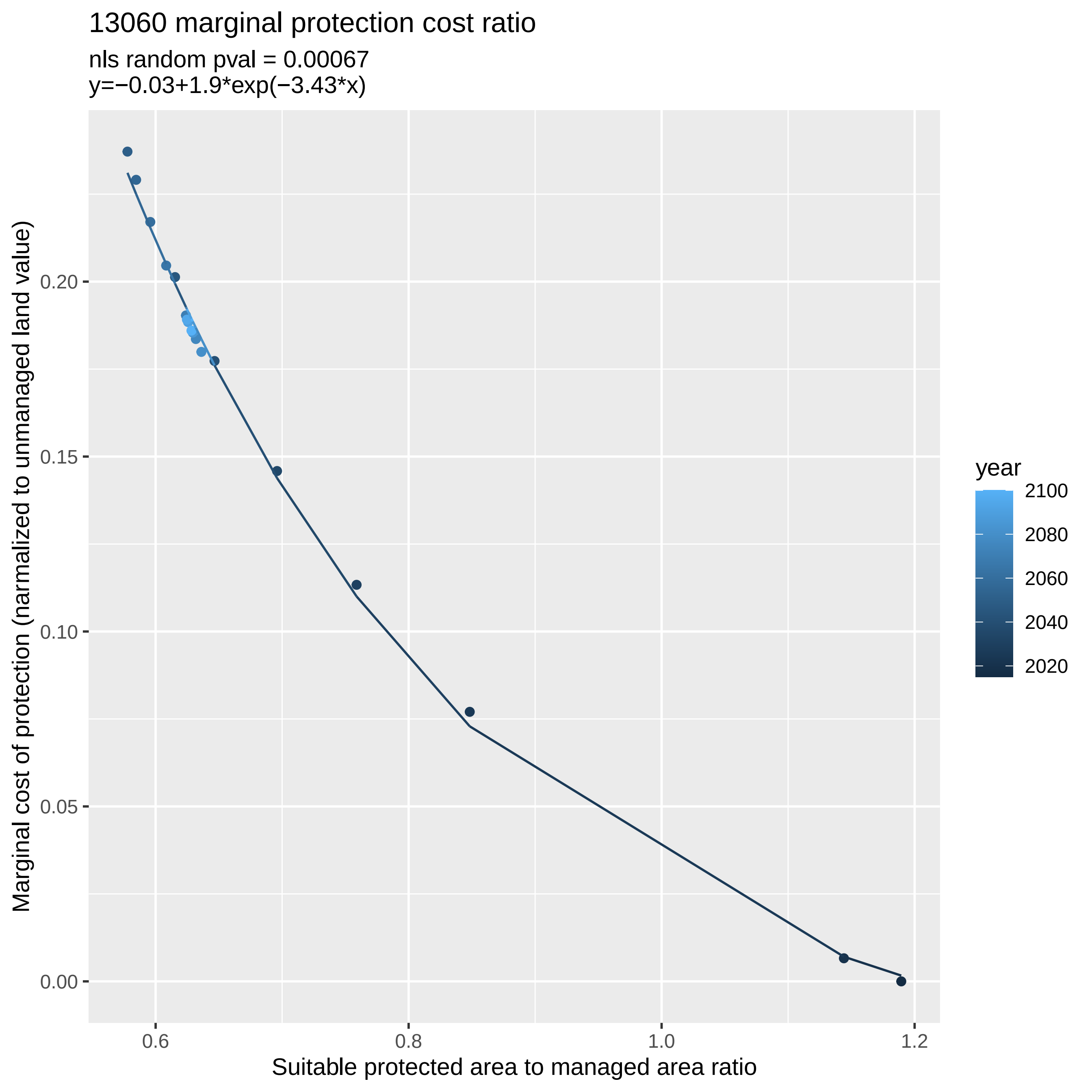

13054 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+73574773406.24*exp(−137.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

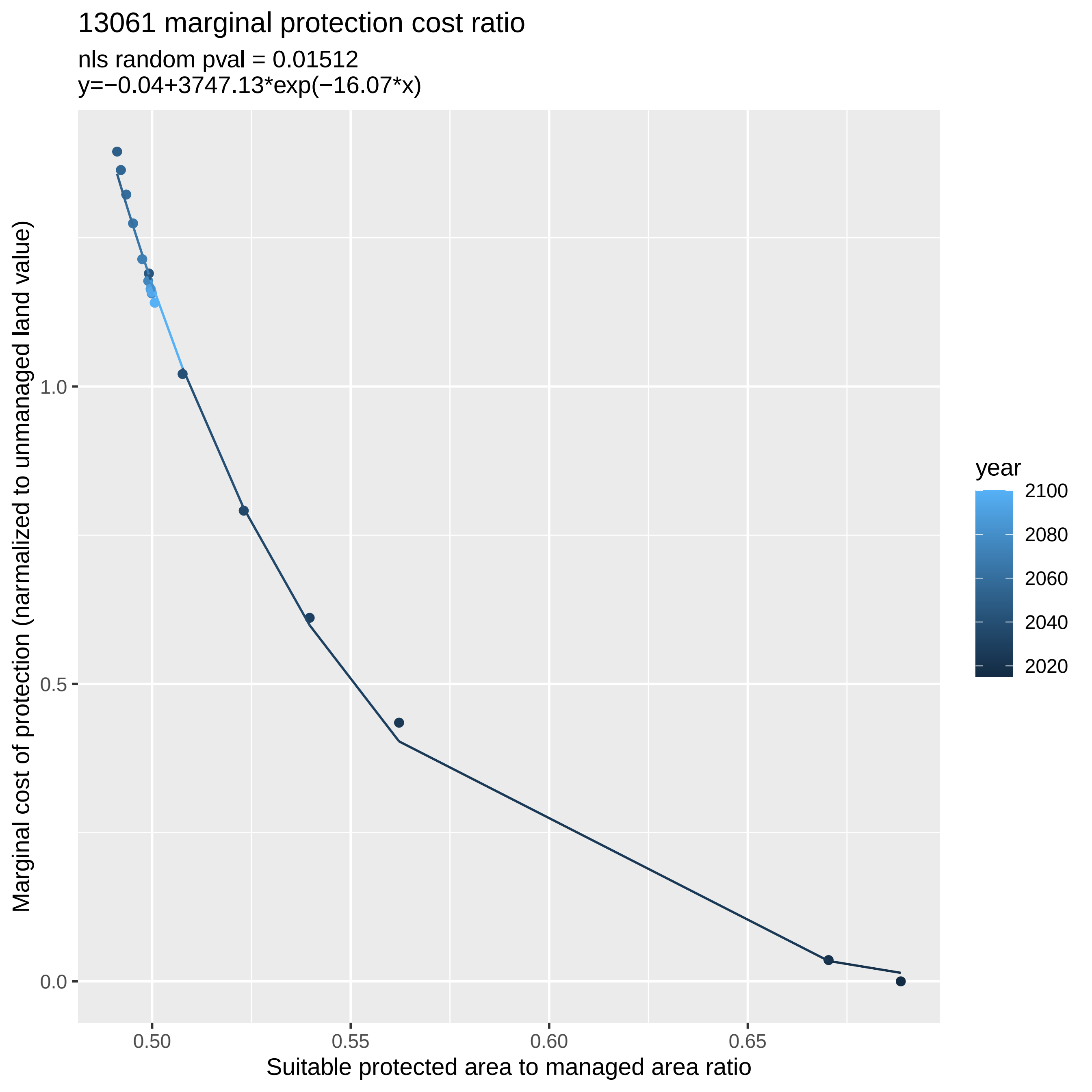

13055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+134.72*exp(−16.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

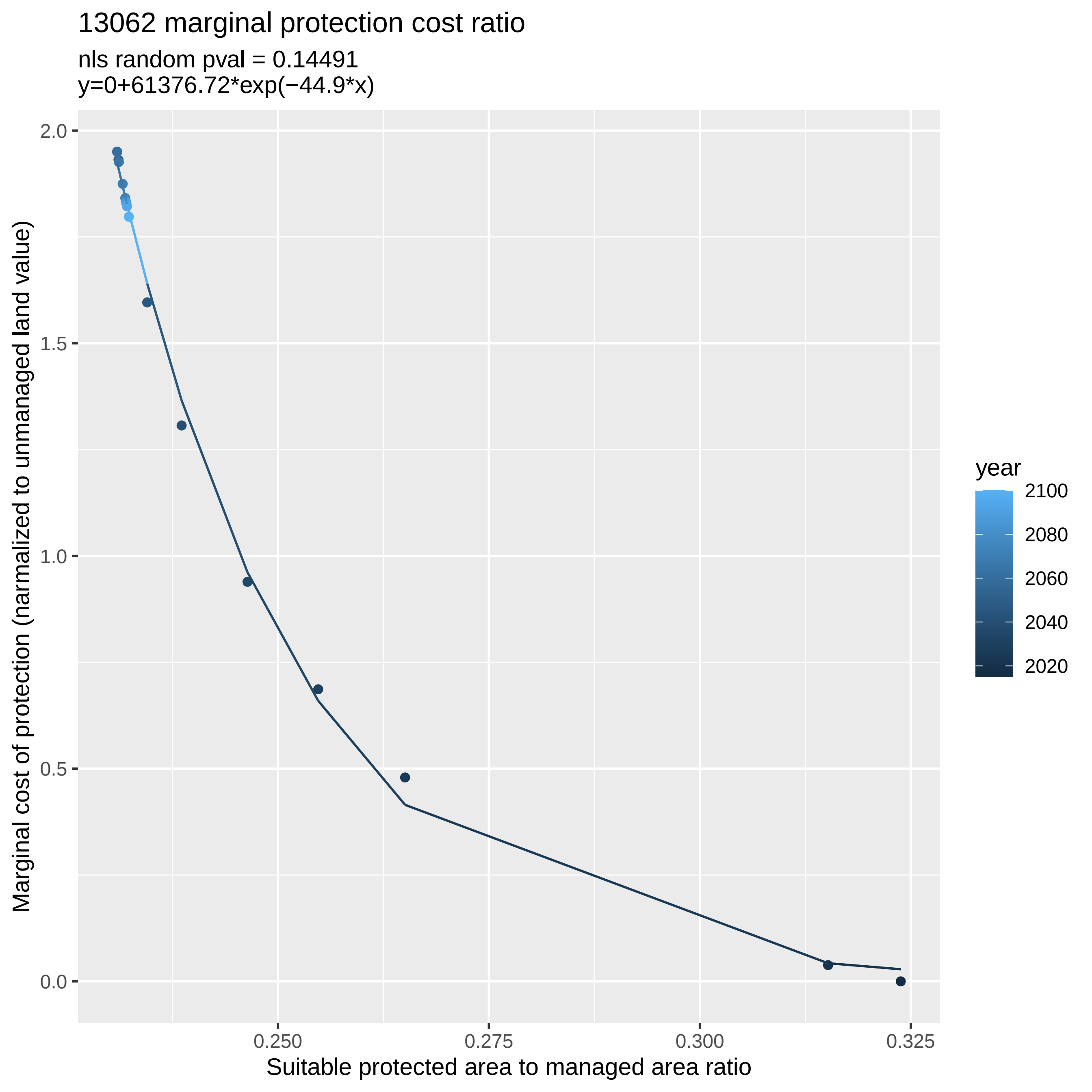


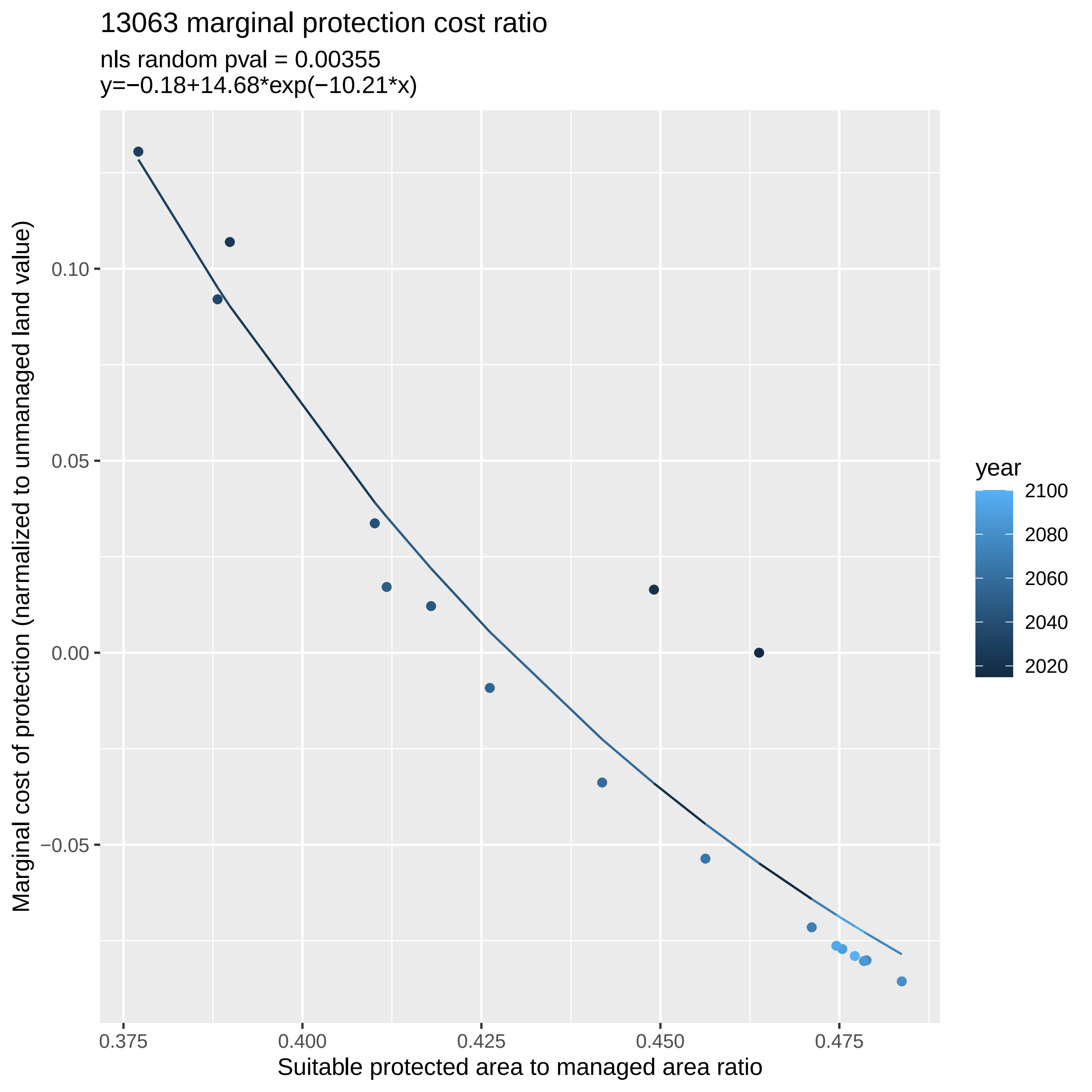
13057 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+2569021021831.79*exp(−794.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.036
0.038
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13059 marginal protection cost ratio
nls random pval = 0.00355
y=0+4946.25*exp(−35.08*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

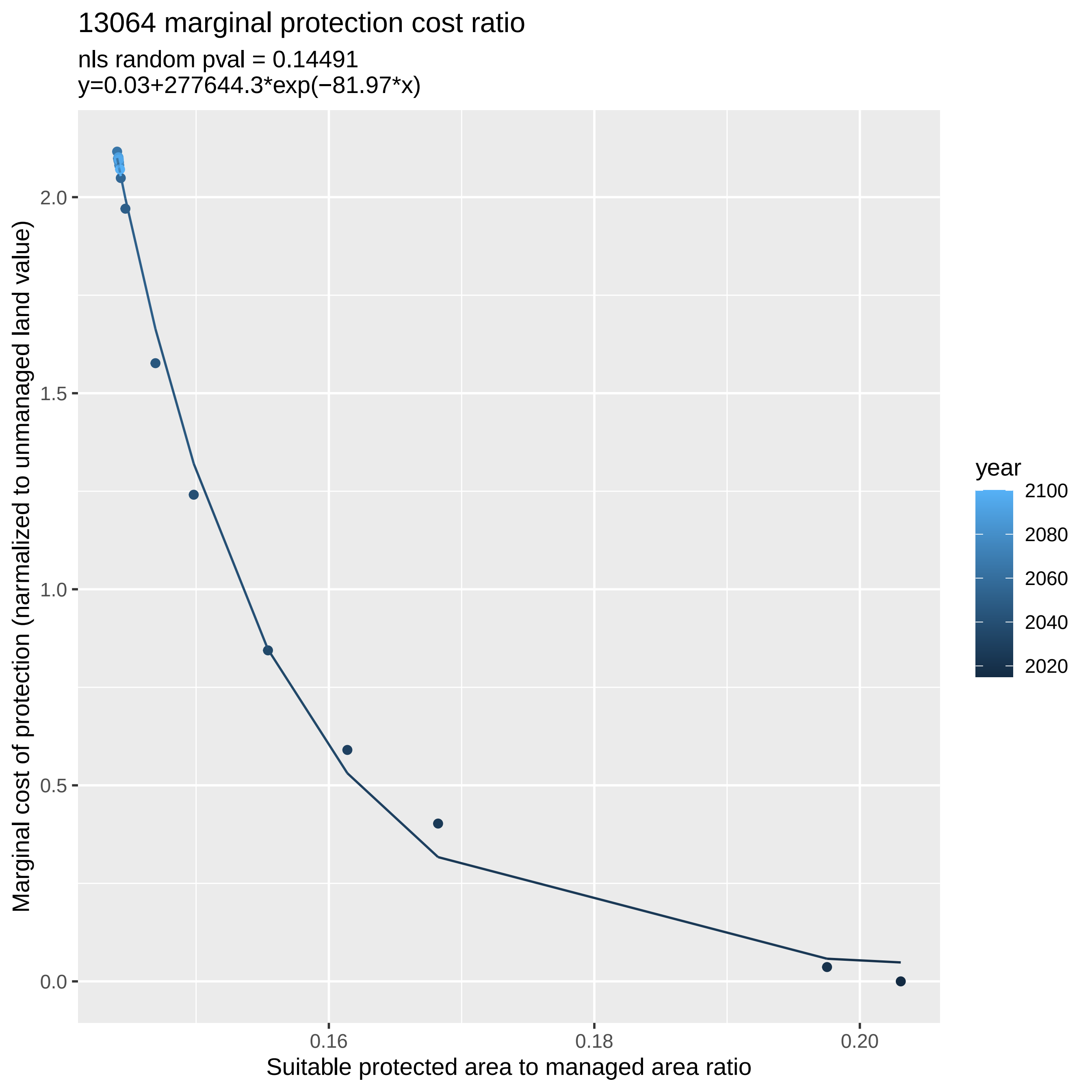

13060 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1.9*exp(−3.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

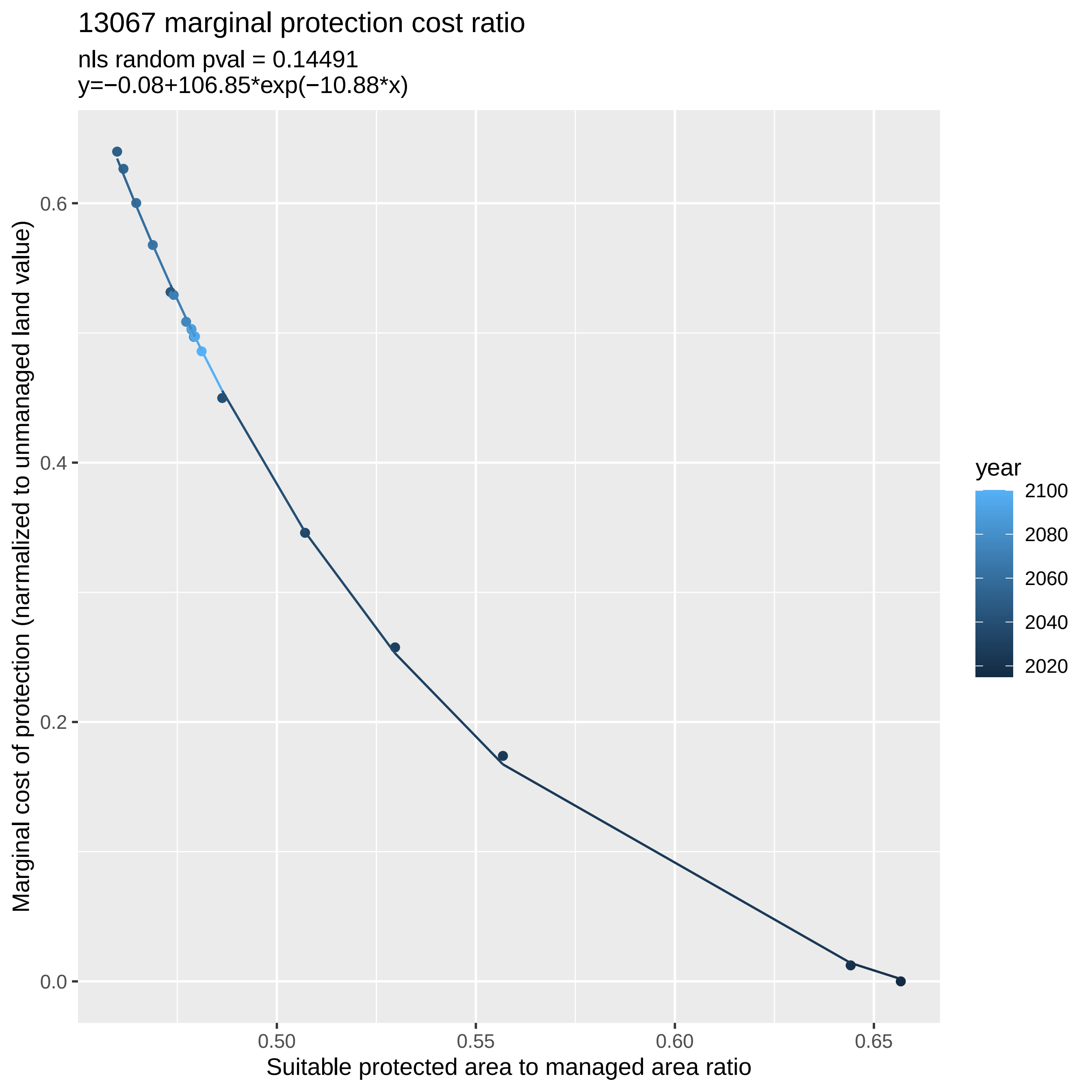

13061 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3747.13*exp(−16.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13062 marginal protection cost ratio
nls random pval = 0.14491
y=0+61376.72*exp(−44.9*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

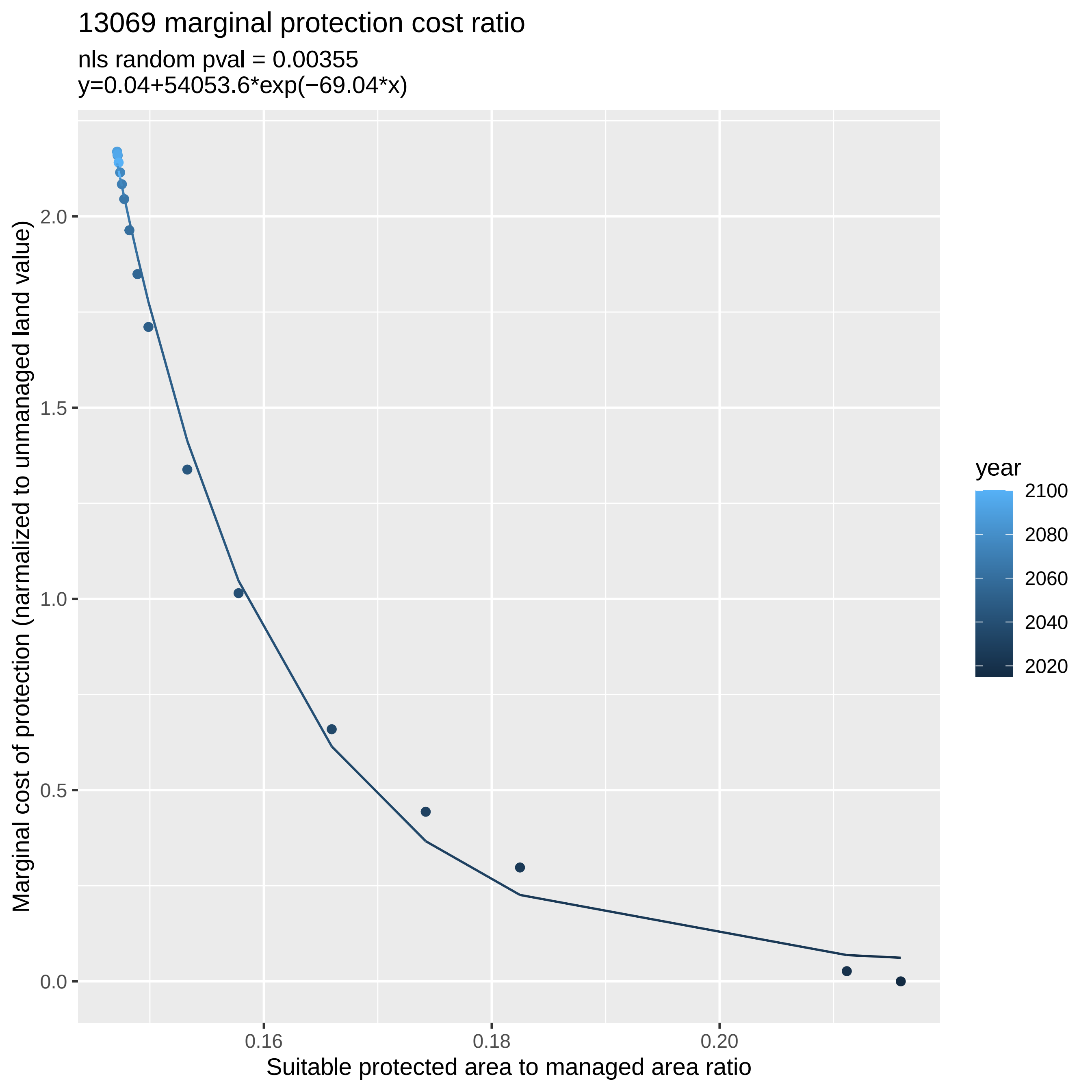


13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+14.68*exp(−10.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.375
0.400
0.425
0.450
0.475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

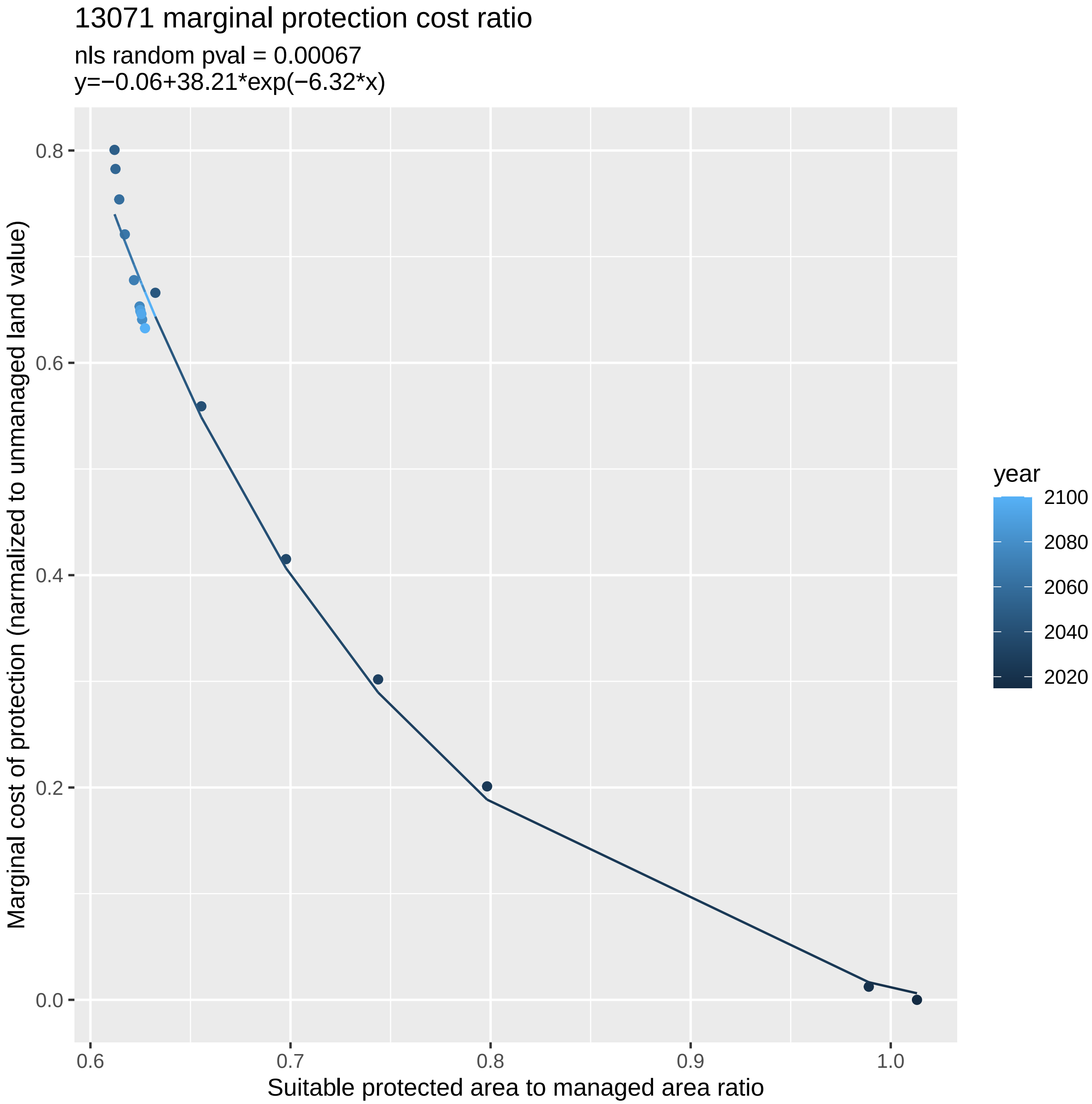

13064 marginal protection cost ratio
nls random pval = 0.14491
y=0.03+277644.3*exp(−81.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

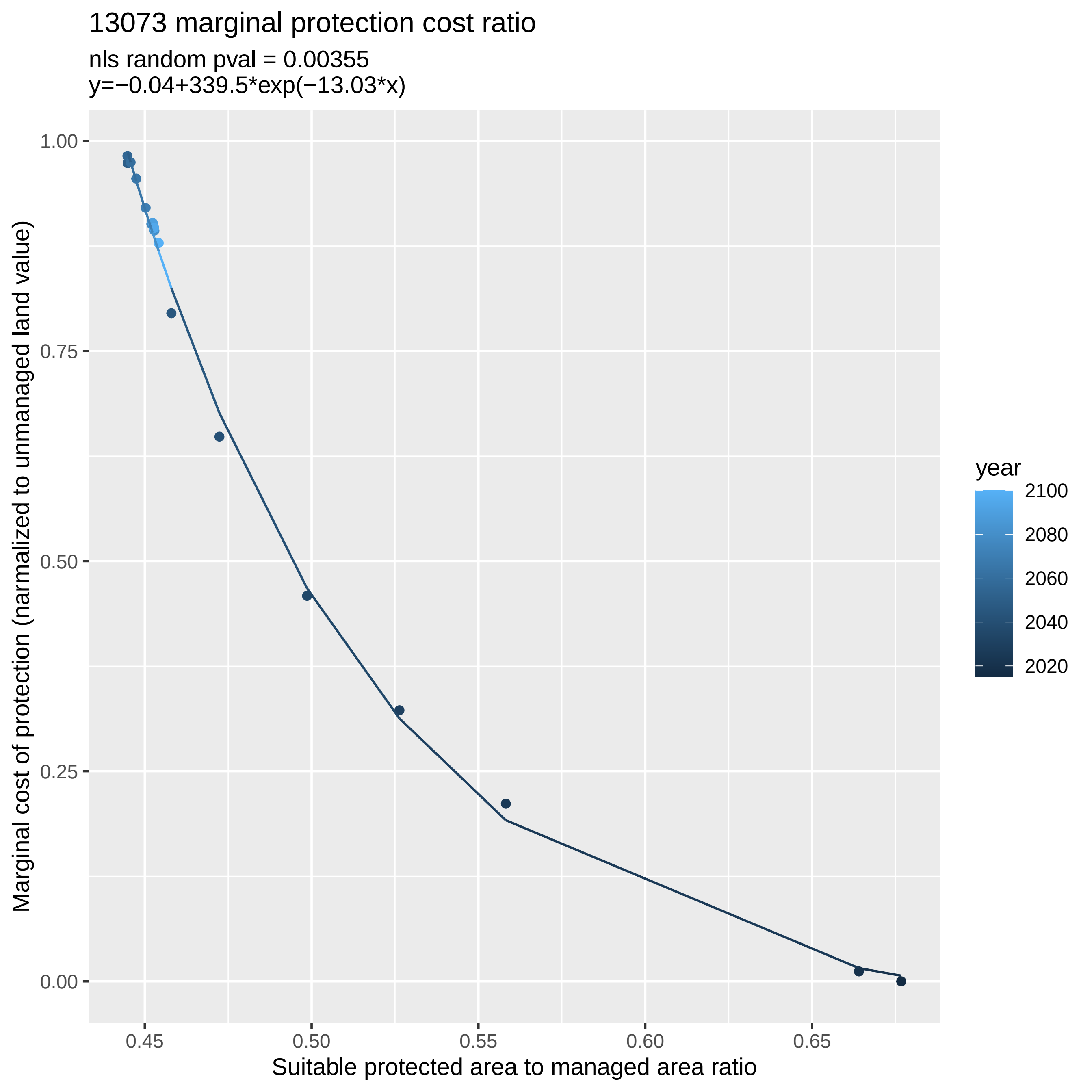


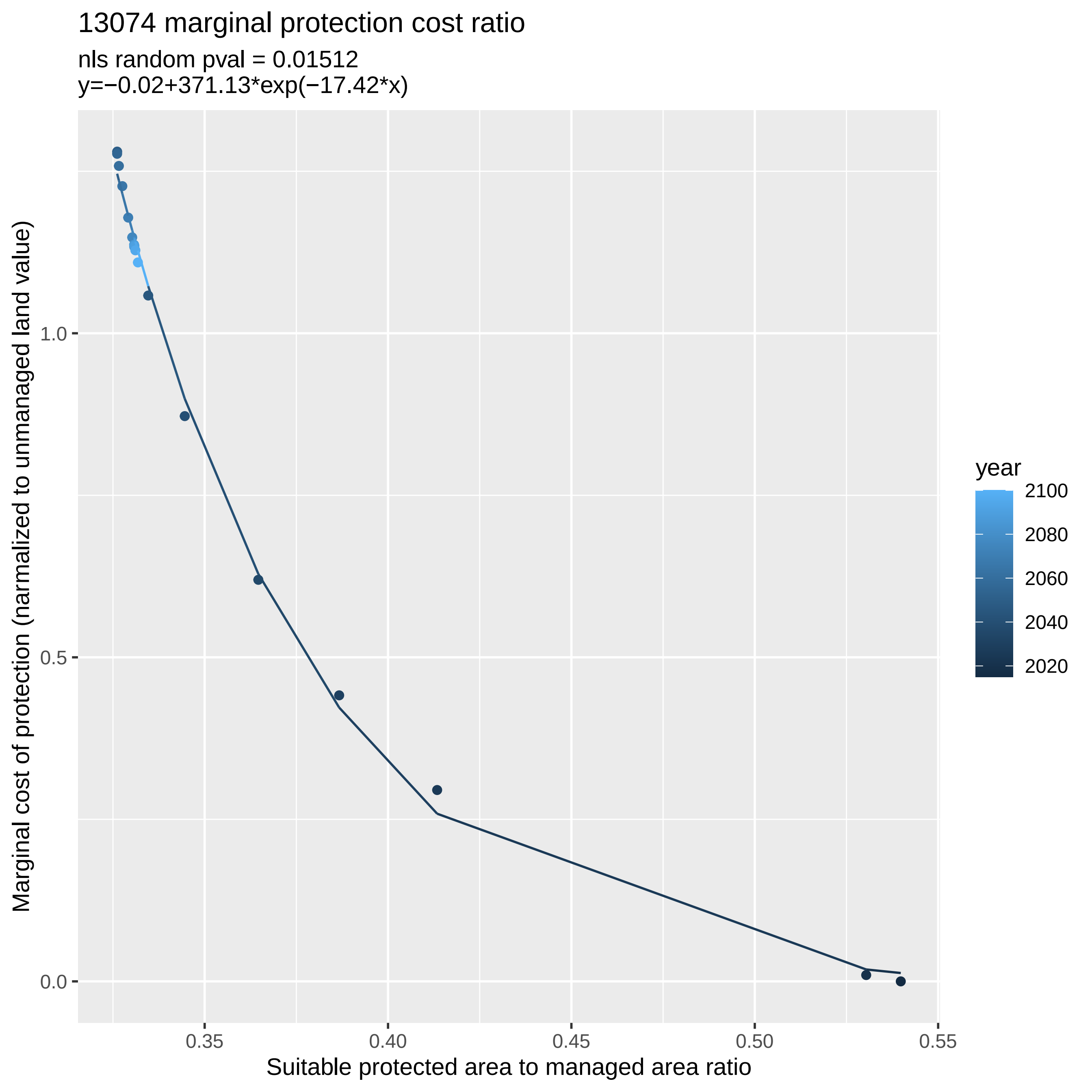
13067 marginal protection cost ratio
nls random pval = 0.14491
y=−0.08+106.85*exp(−10.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

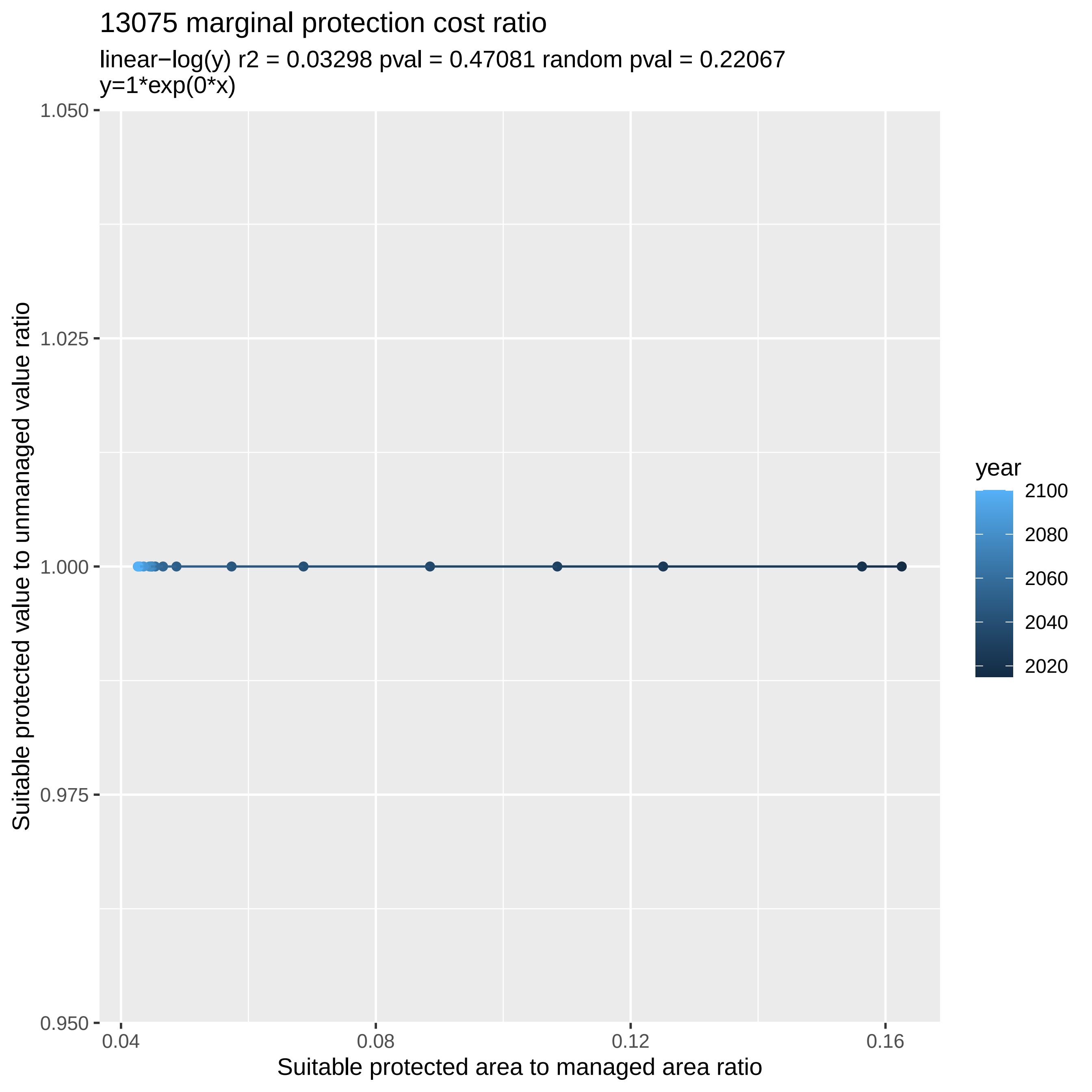


13069 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+54053.6*exp(−69.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

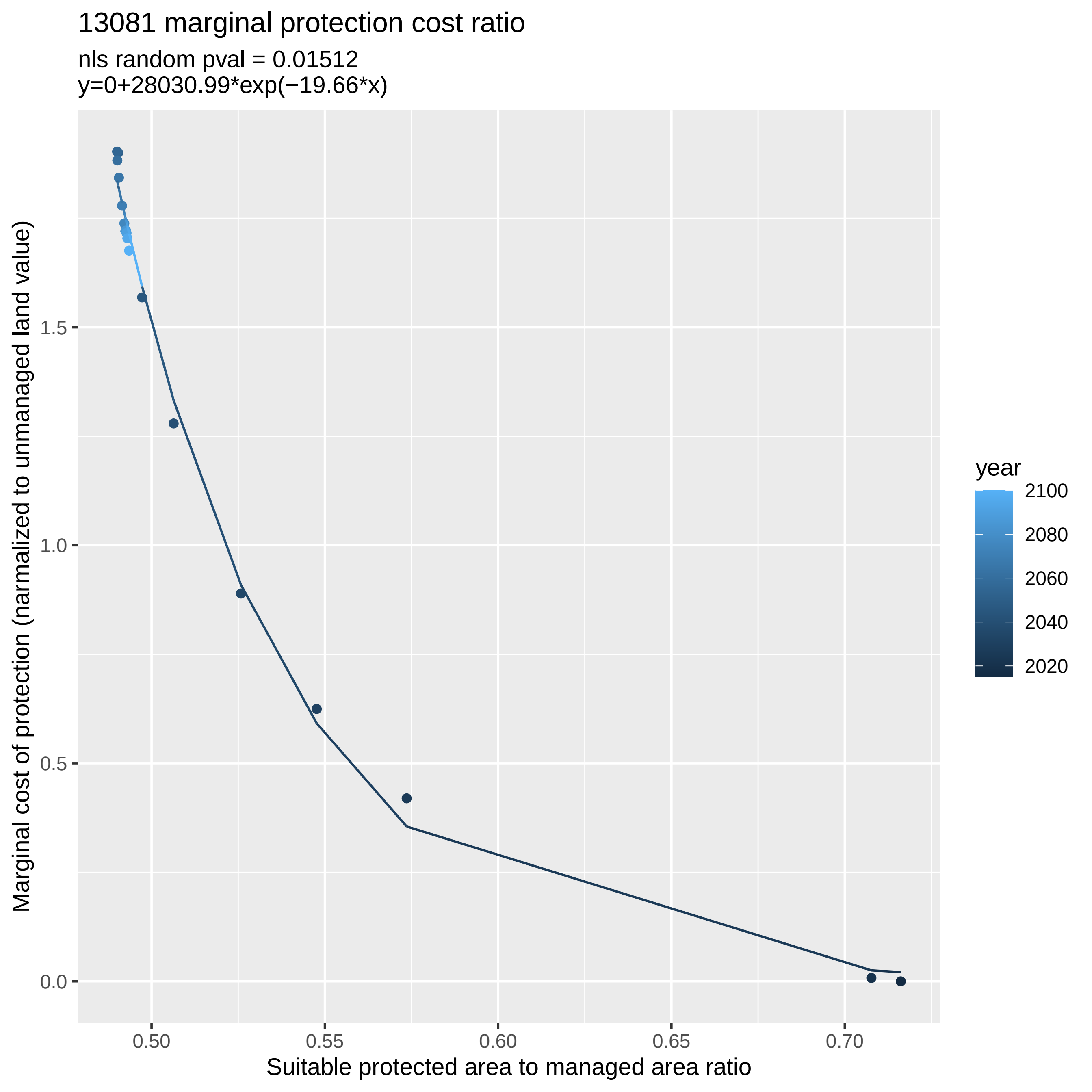

13071 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+38.21*exp(−6.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

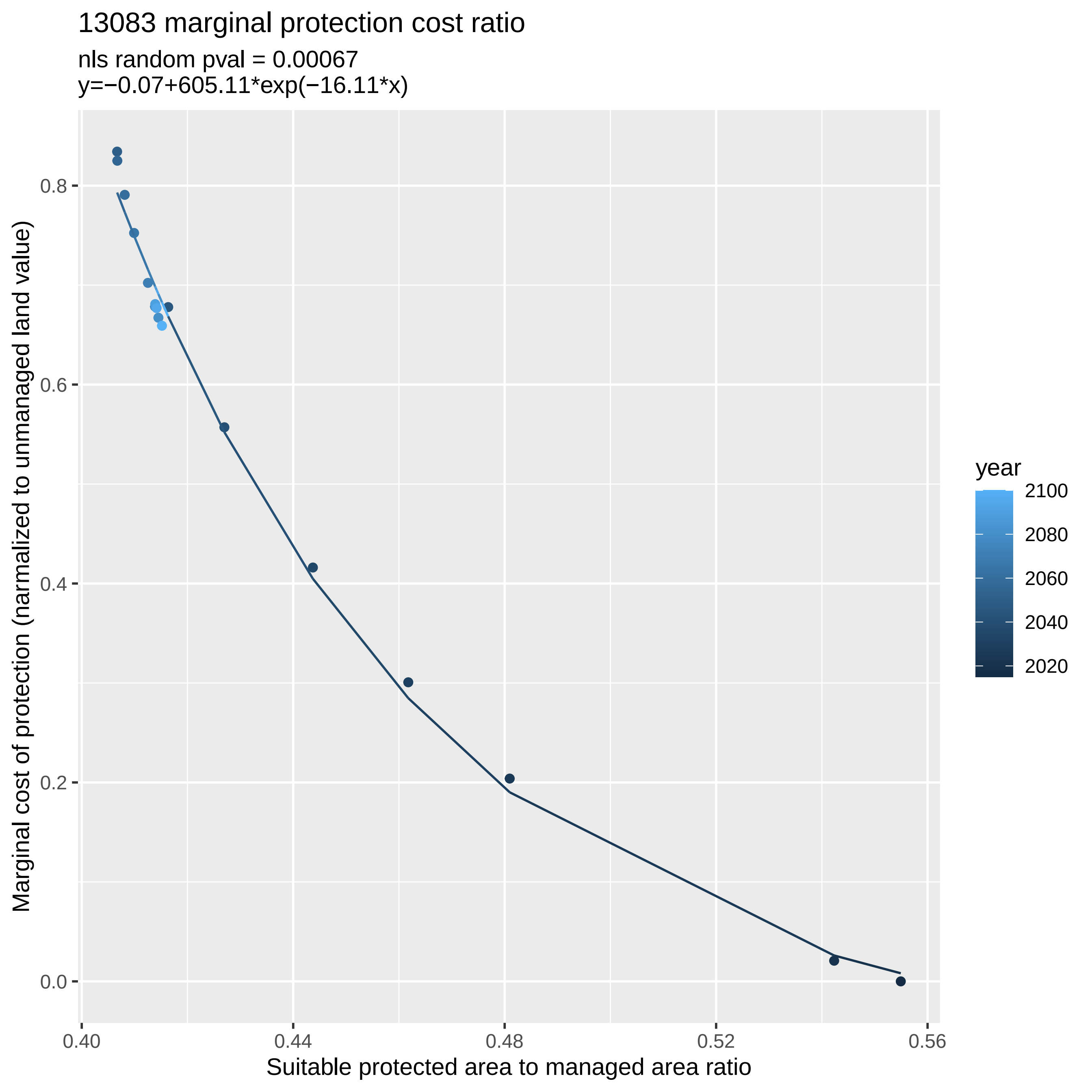

13073 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+339.5*exp(−13.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13074 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+371.13*exp(−17.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
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

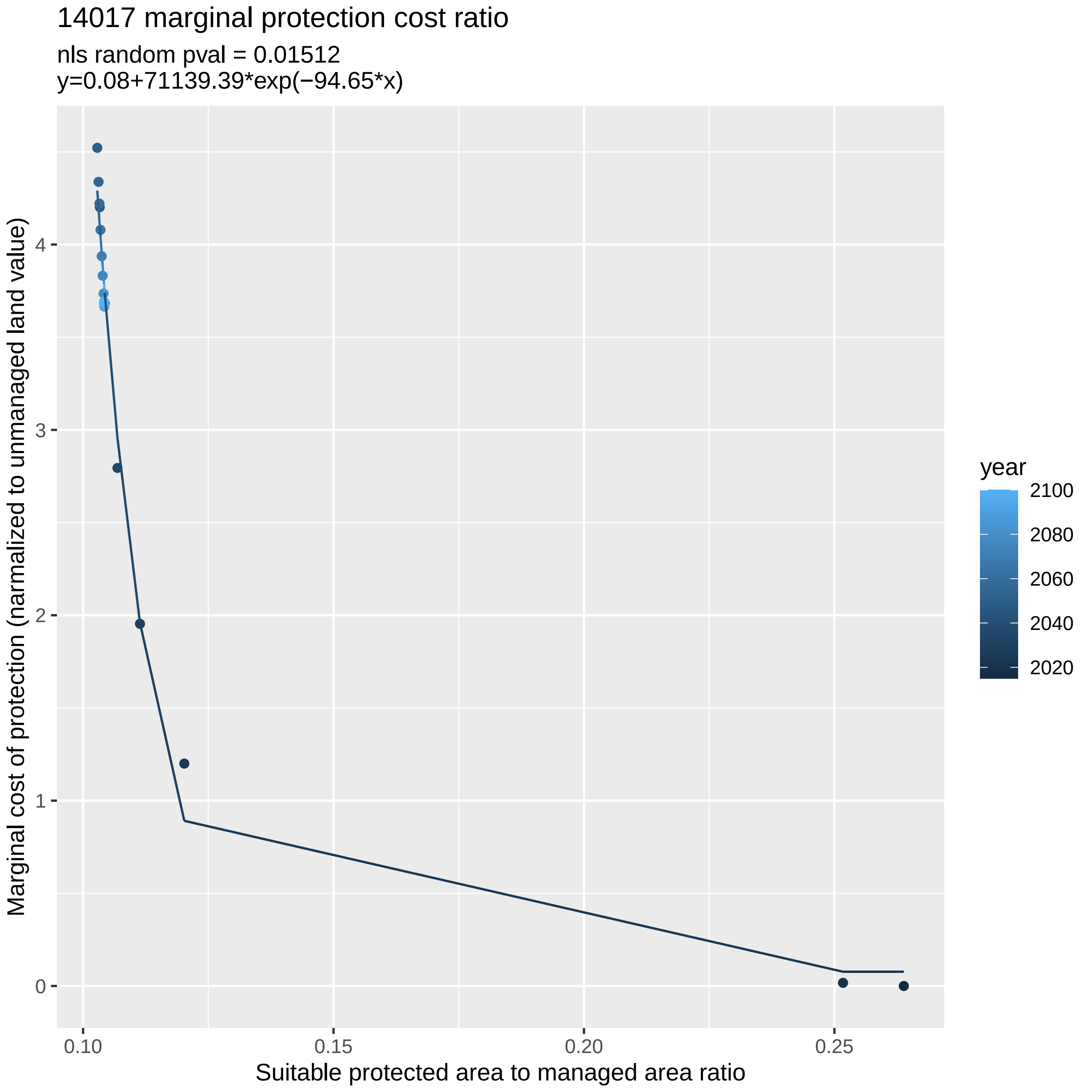


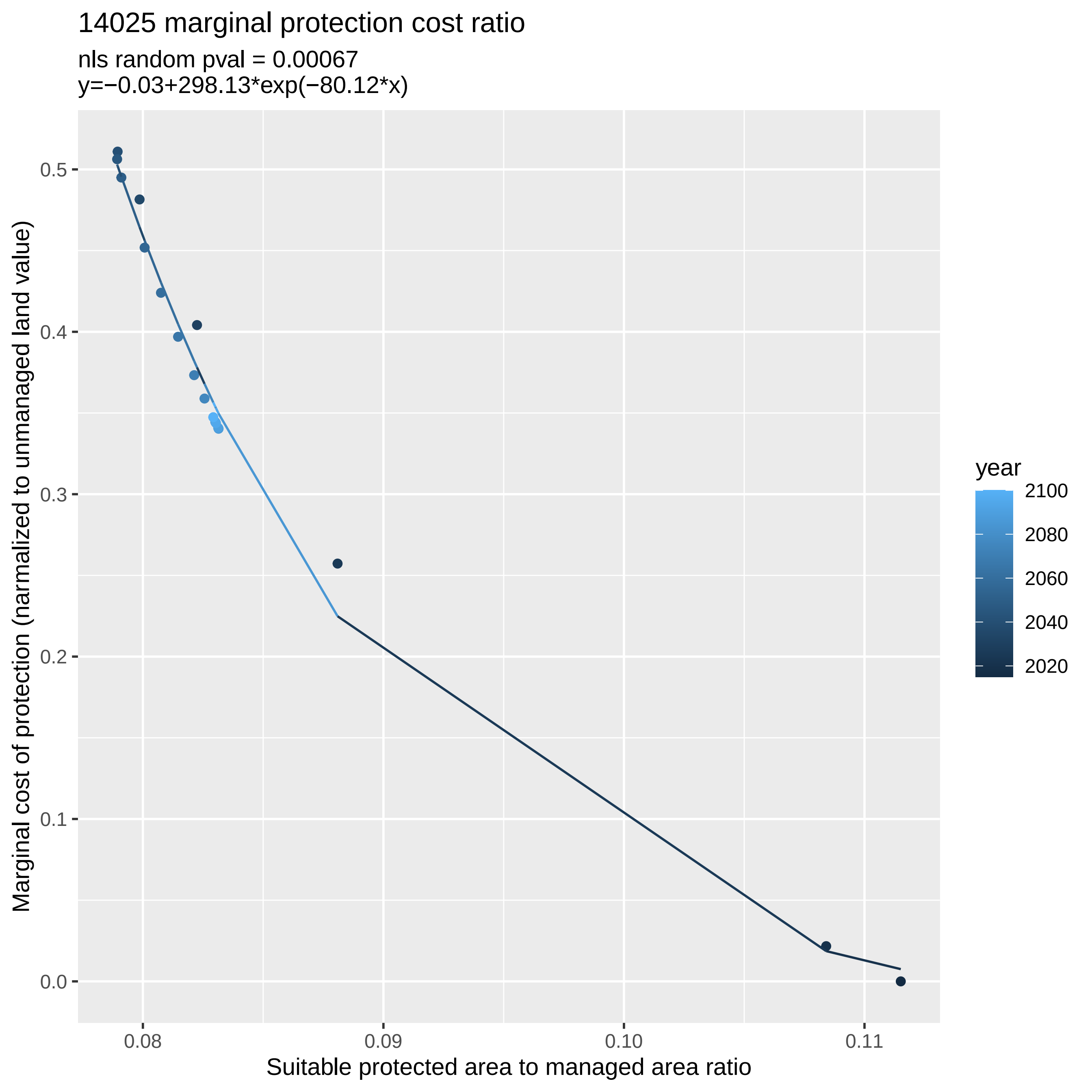
13075 marginal protection cost ratio
linear−log(y) r2 = 0.03298 pval = 0.47081 random pval = 0.22067
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.04
0.08
0.12
0.16
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

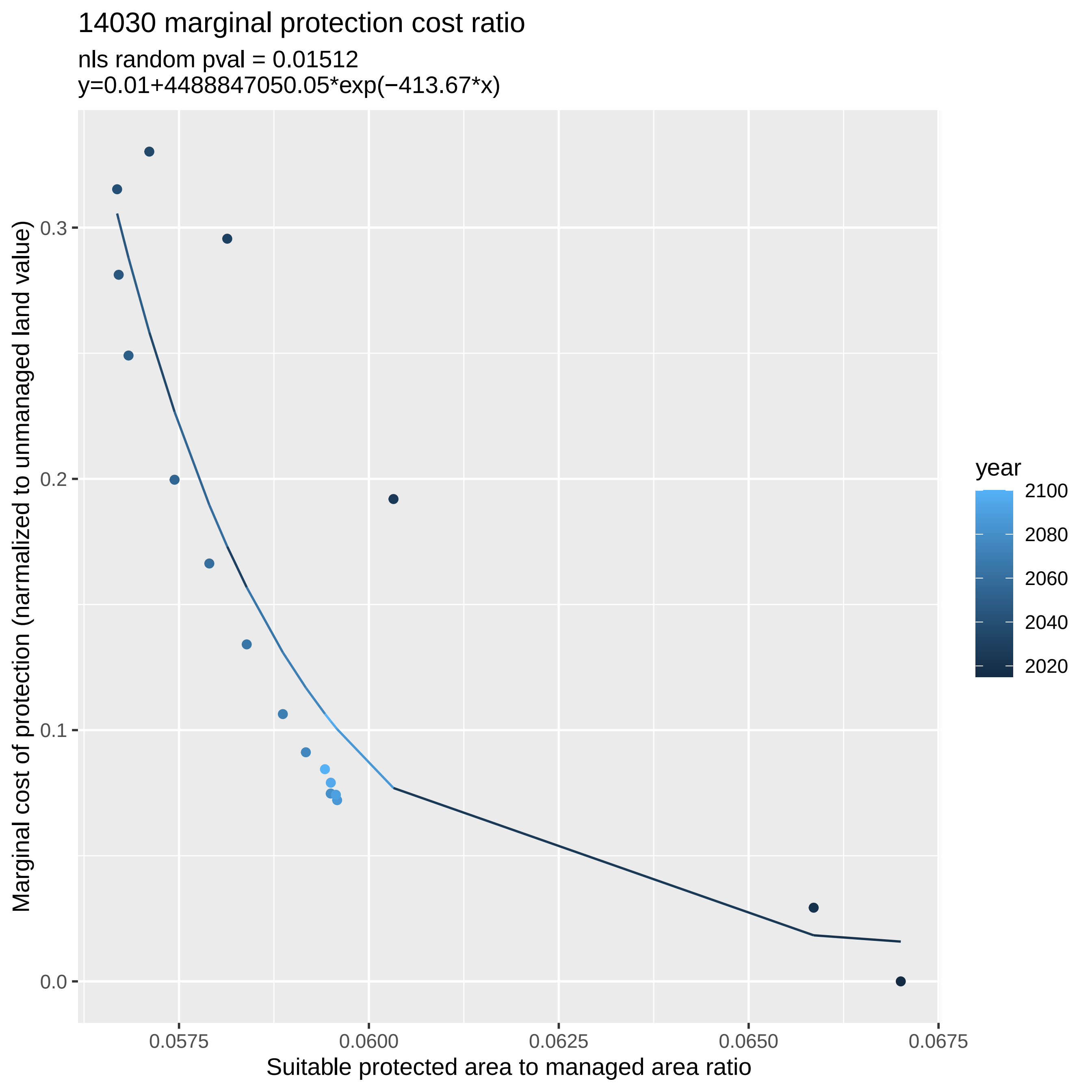

13081 marginal protection cost ratio
nls random pval = 0.01512
y=0+28030.99*exp(−19.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



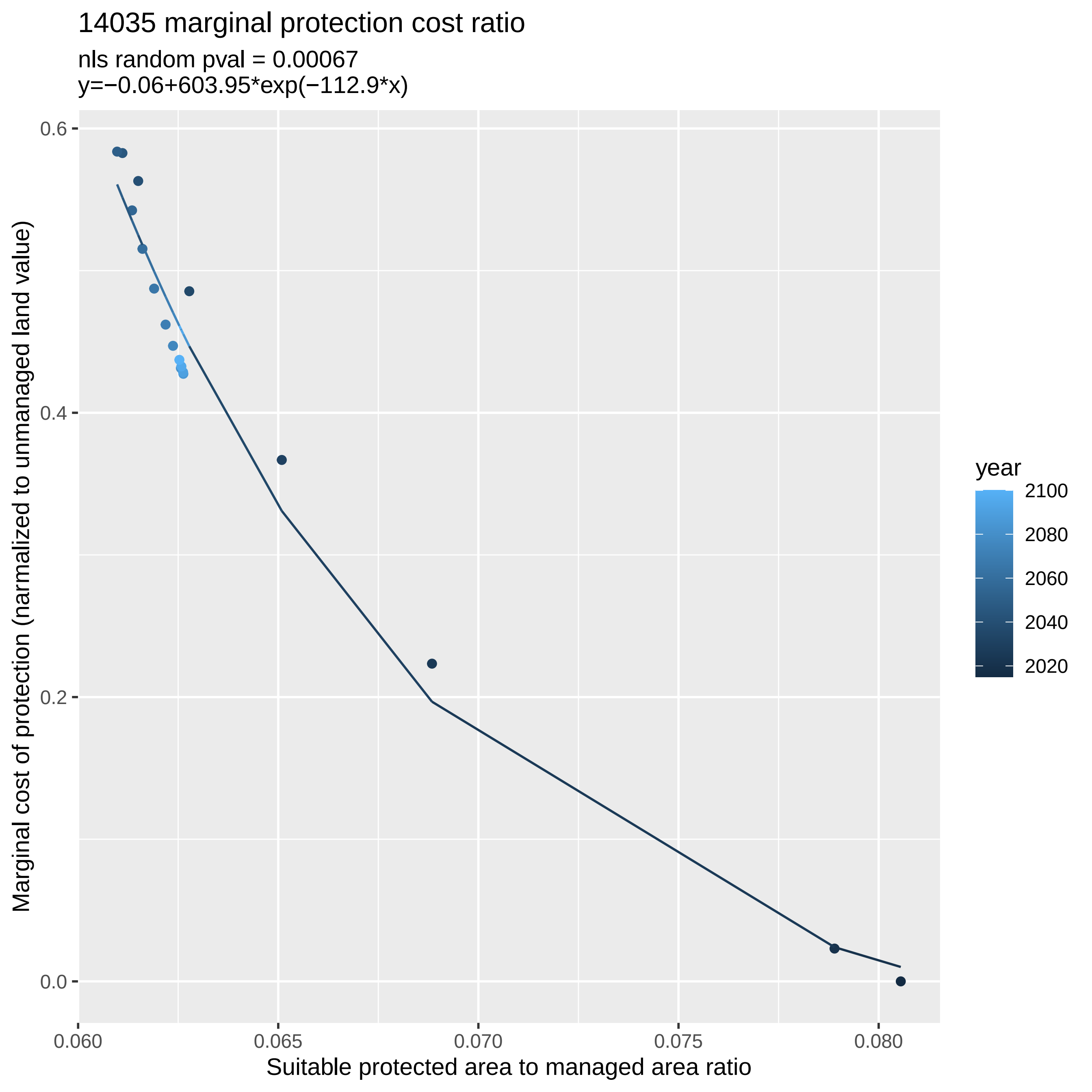
13083 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+605.11*exp(−16.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.40
0.44
0.48
0.52
0.56
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14017 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+71139.39*exp(−94.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.10
0.15
0.20
0.25
year
2100
2080
2060
2040
2020

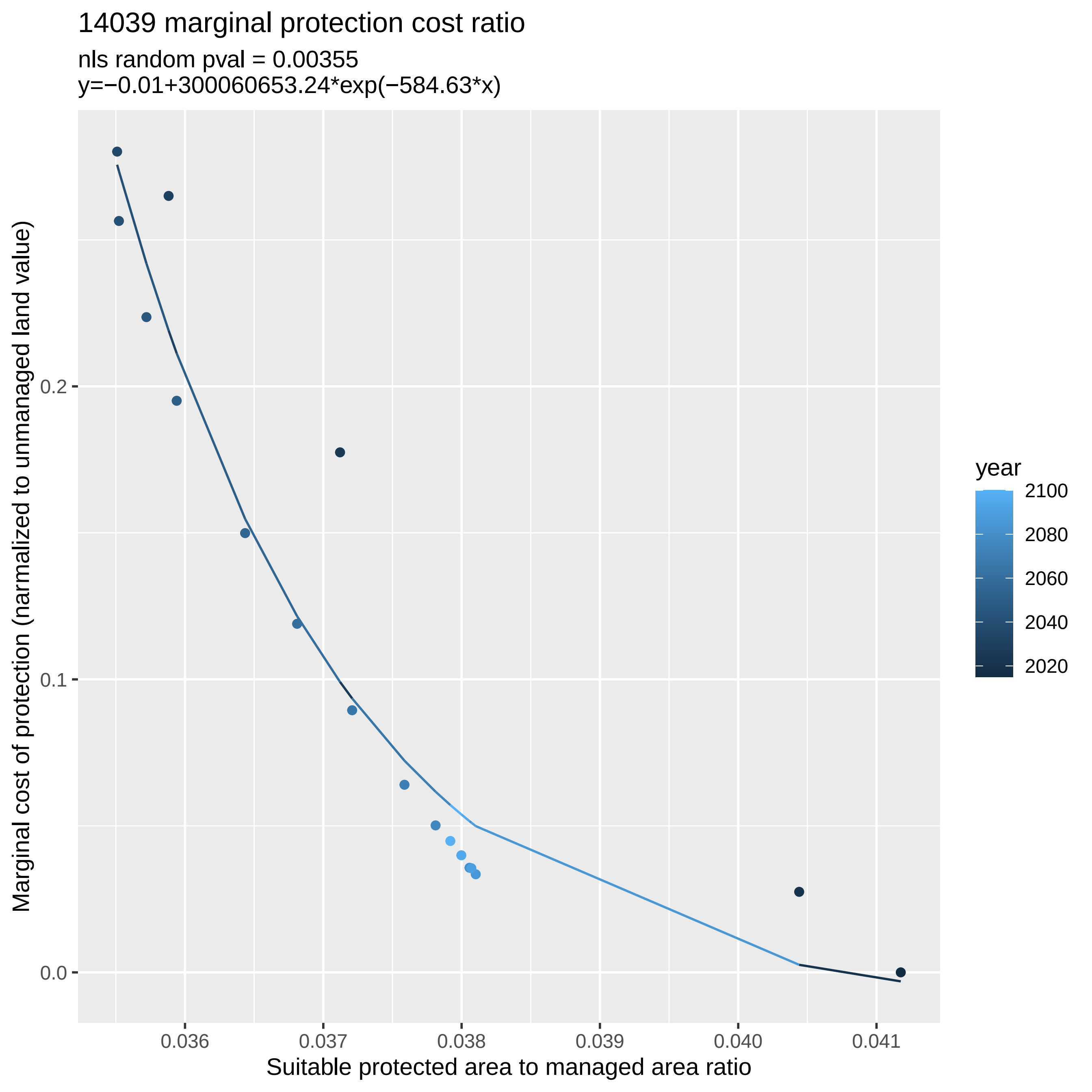

14025 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+298.13*exp(−80.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

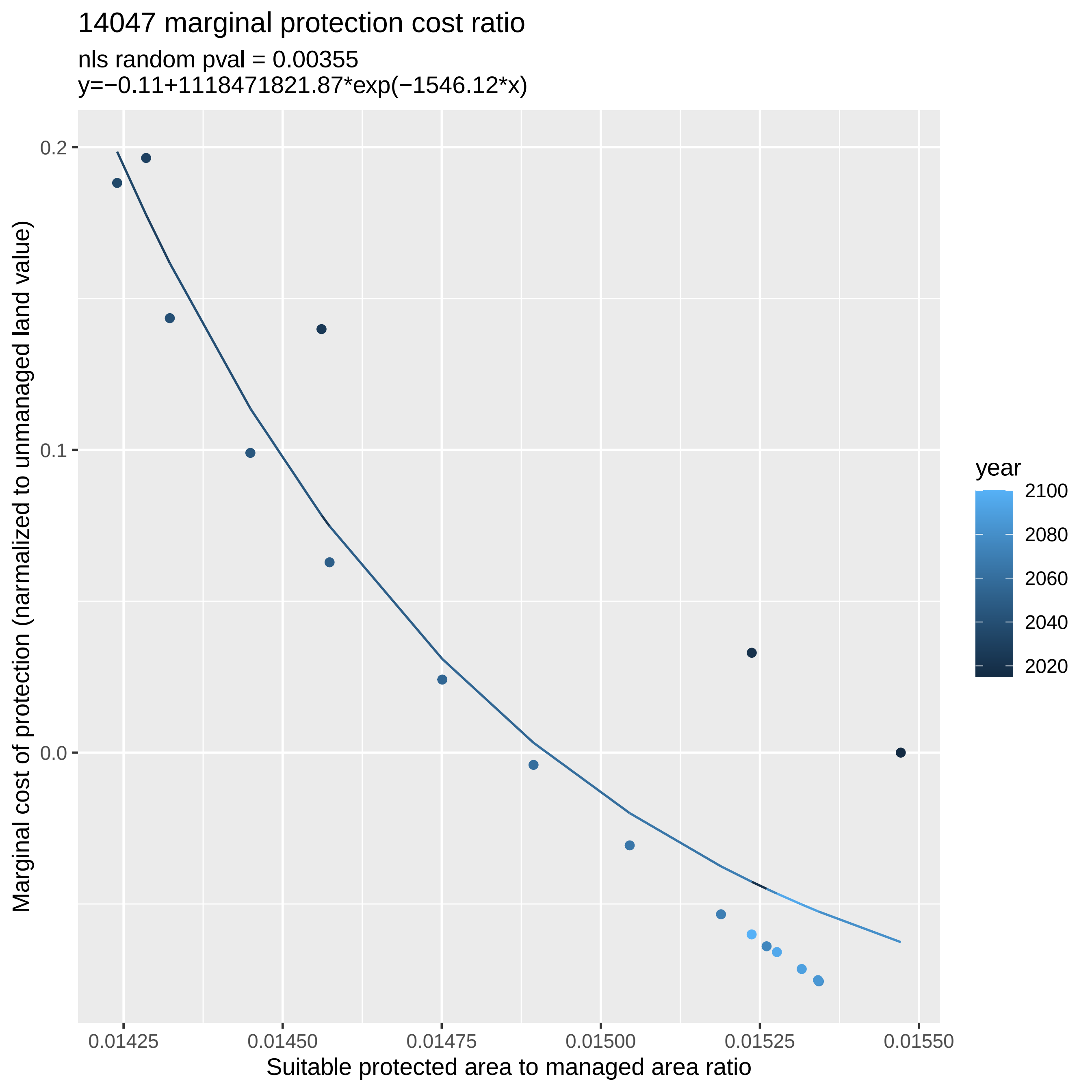


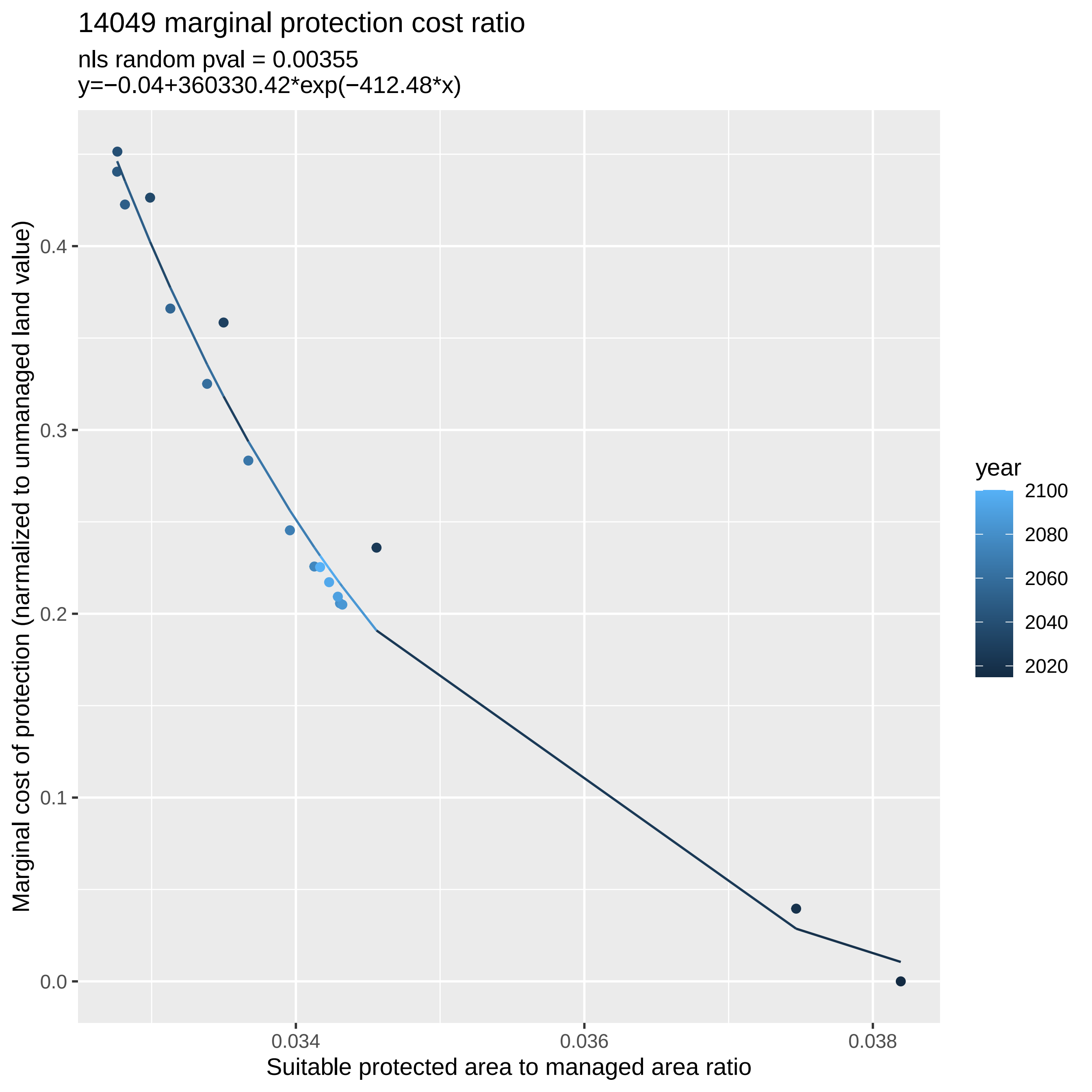
14030 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+4488847050.05*exp(−413.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0575
0.0600
0.0625
0.0650
0.0675
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



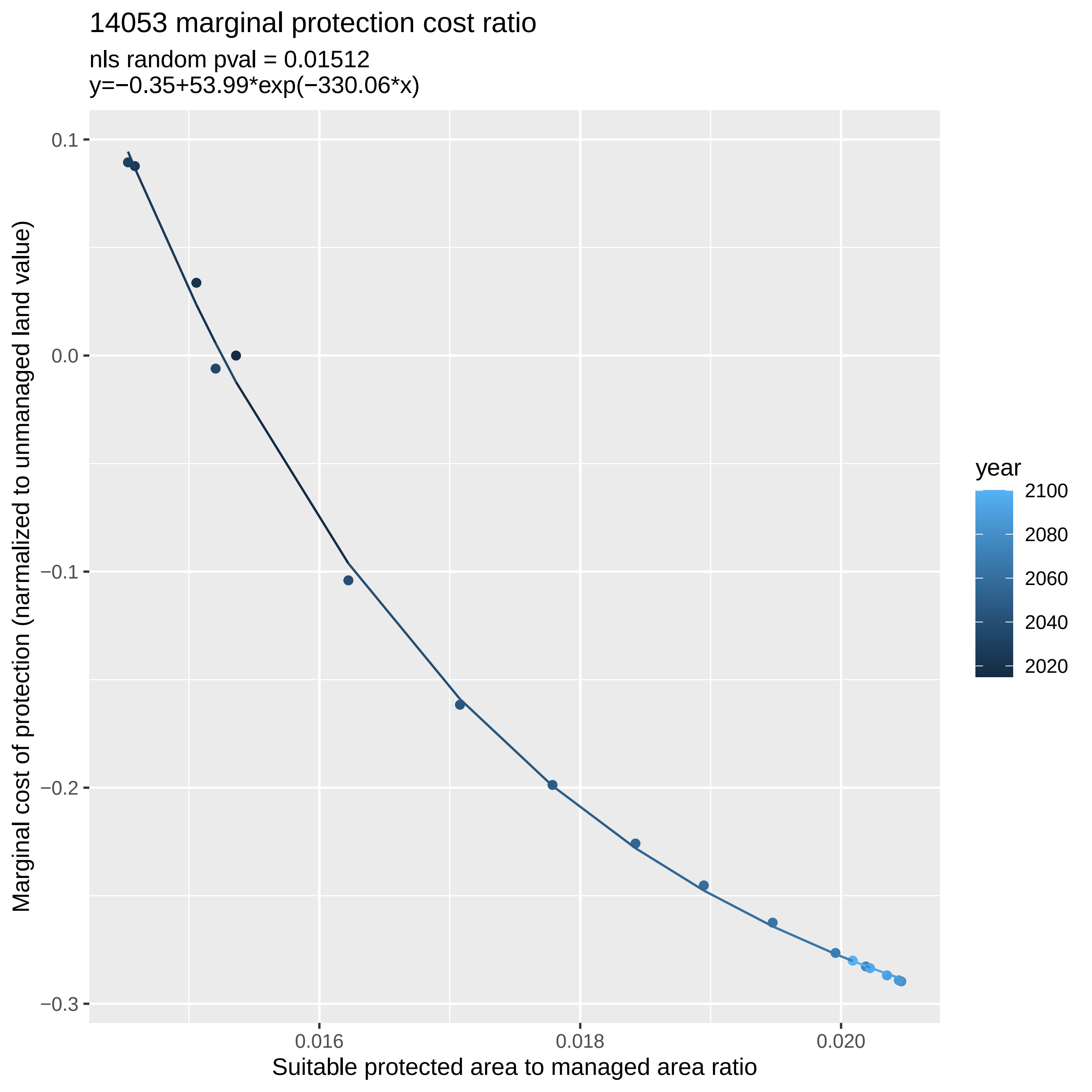
14035 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+603.95*exp(−112.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.6
0.4
0.2
0.0
0.060
0.065
0.070
0.075
0.080
year
2100
2080
2060
2040
2020

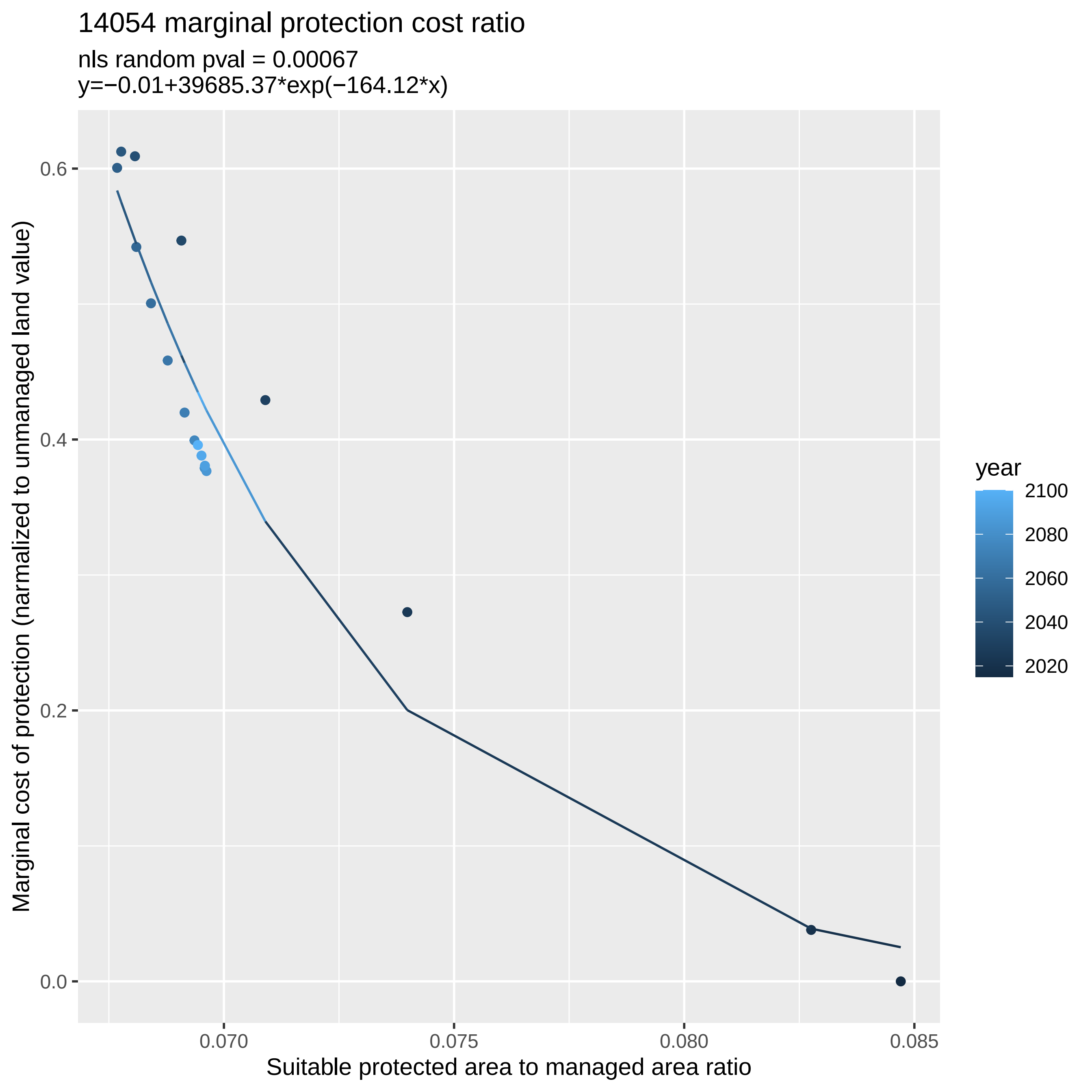

14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+300060653.24*exp(−584.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.036
0.037
0.038
0.039
0.040
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

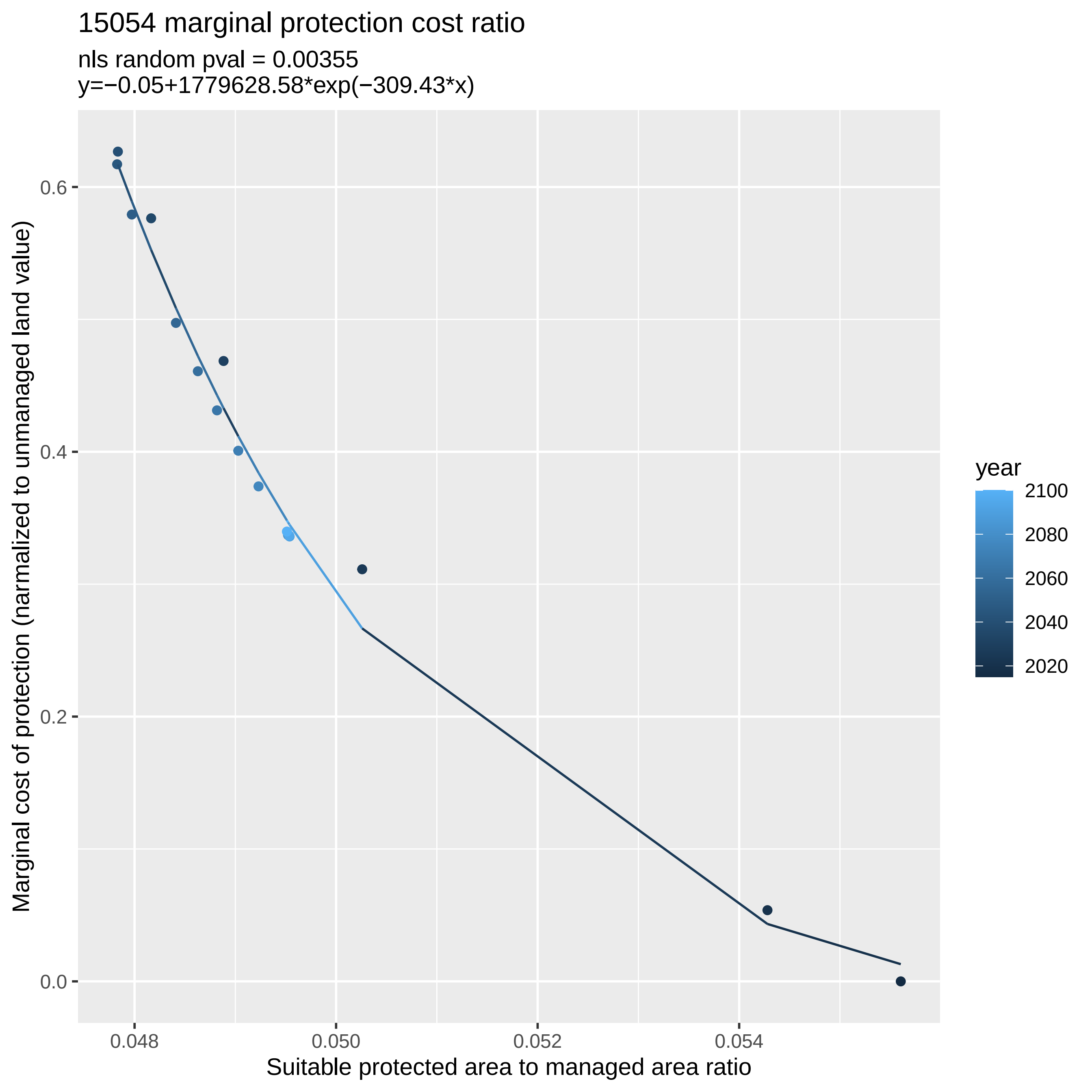

14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1118471821.87*exp(−1546.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.01425
0.01450
0.01475
0.01500
0.01525
0.01550
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



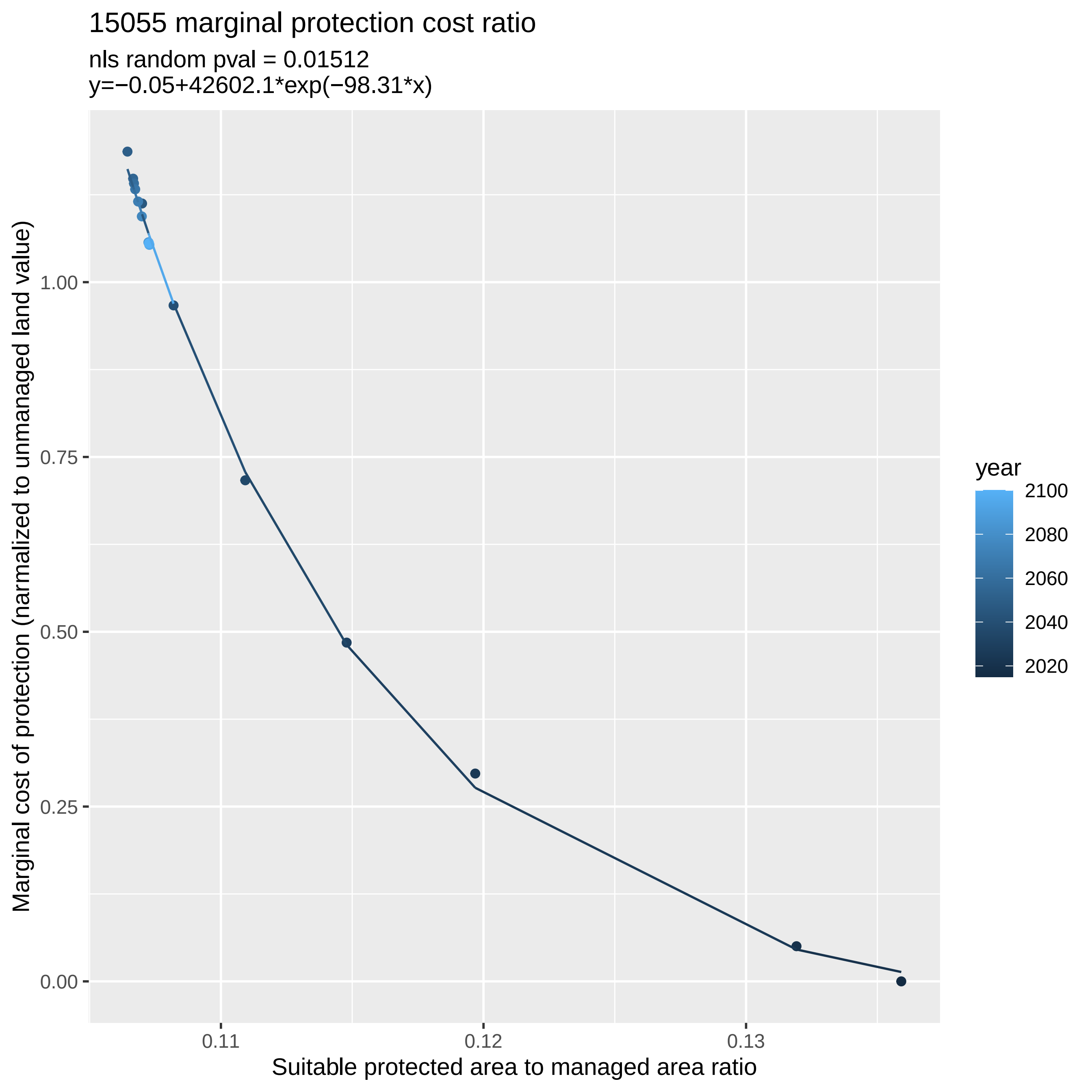
14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+360330.42*exp(−412.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

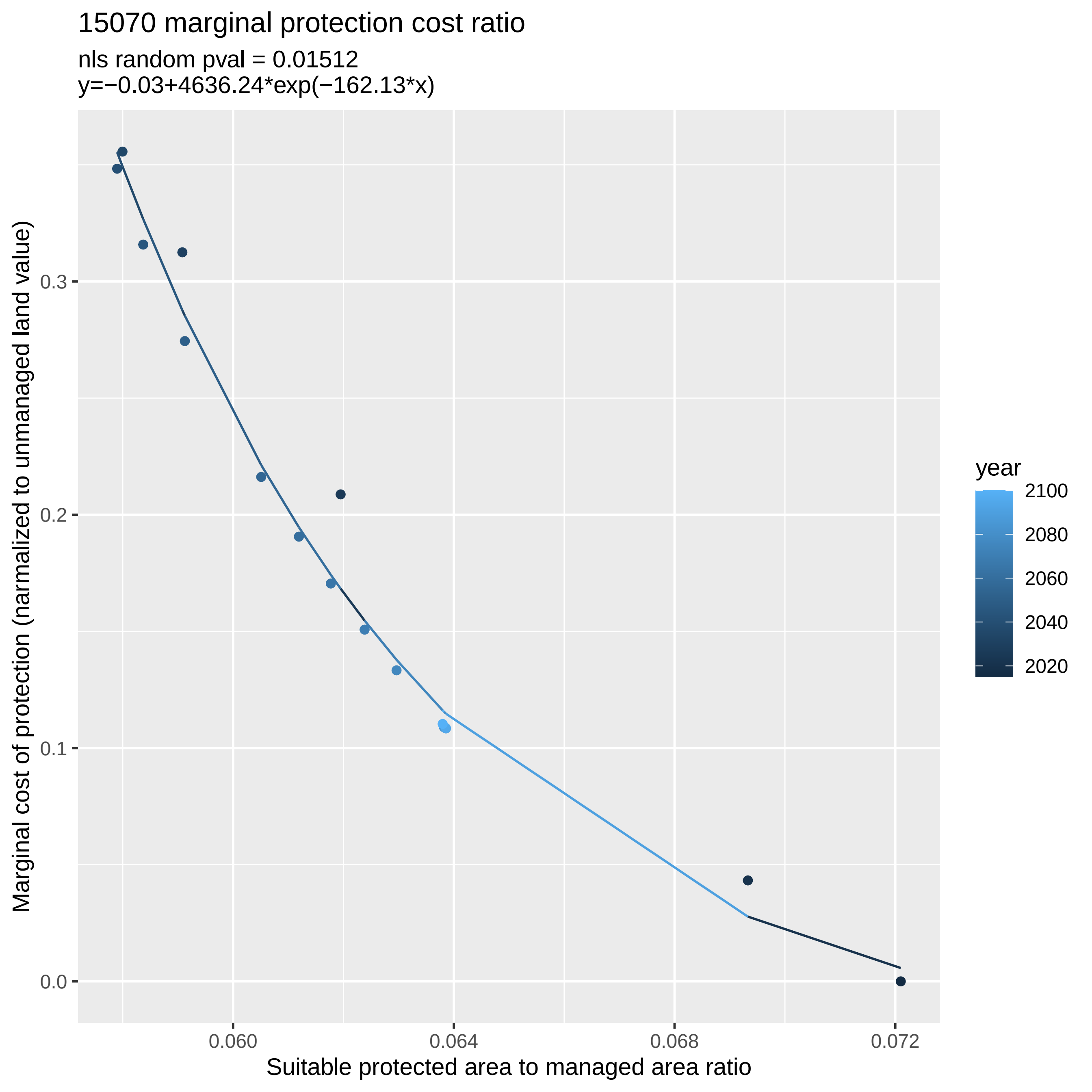

14053 marginal protection cost ratio
nls random pval = 0.01512
y=−0.35+53.99*exp(−330.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
Suitable protected area to managed area ratio
0.016
0.018
0.020
year
2100
2080
2060
2040
2020

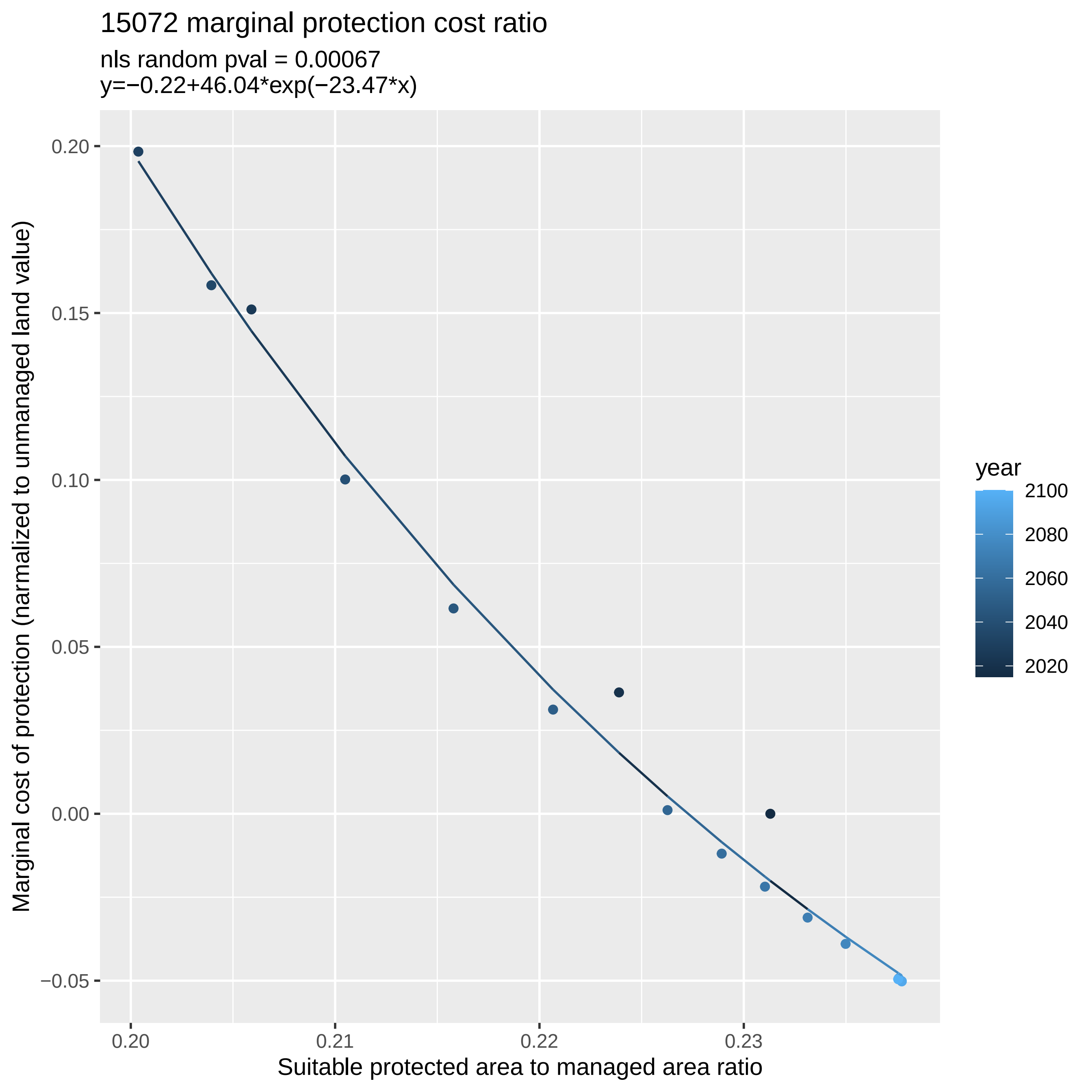

14054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+39685.37*exp(−164.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.070
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

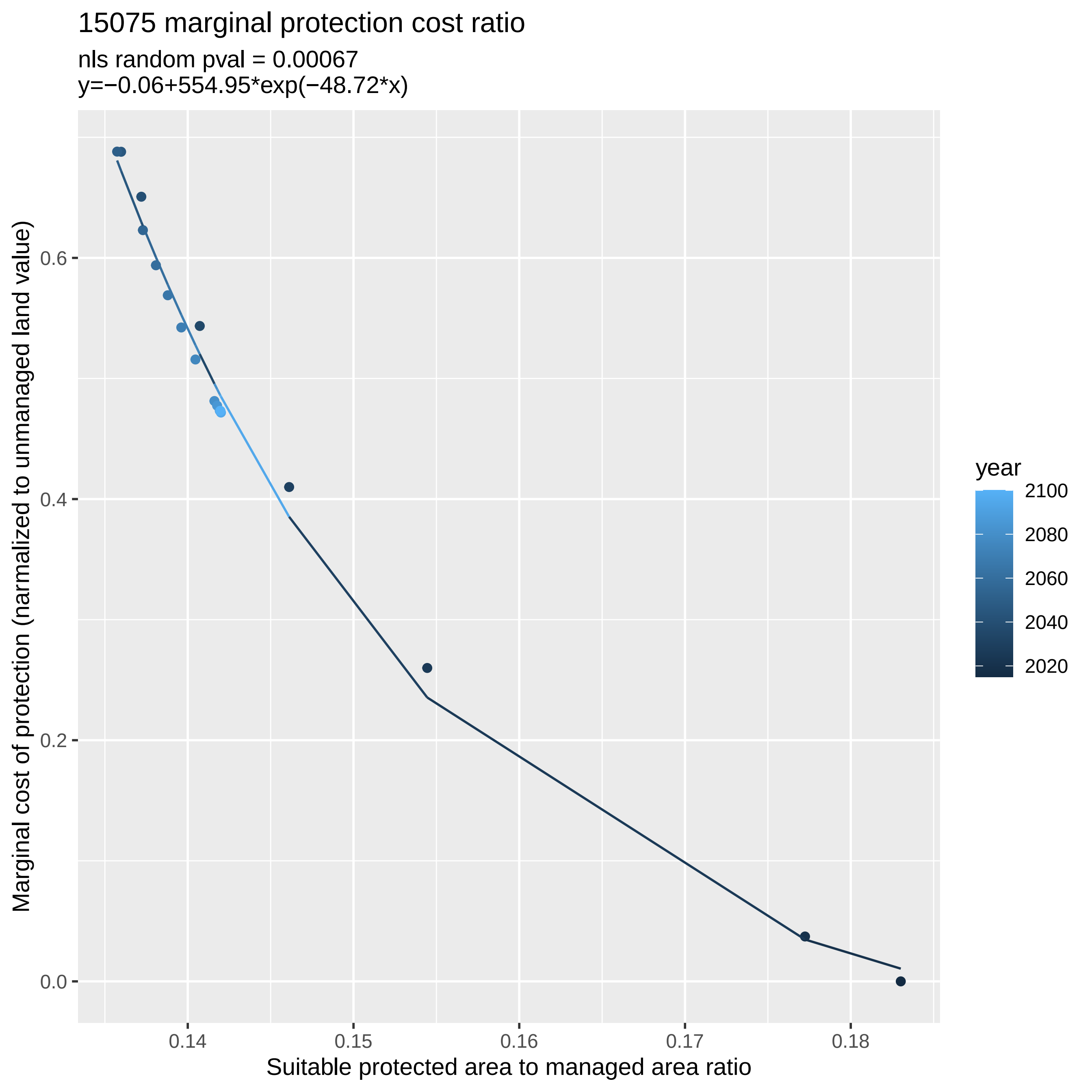


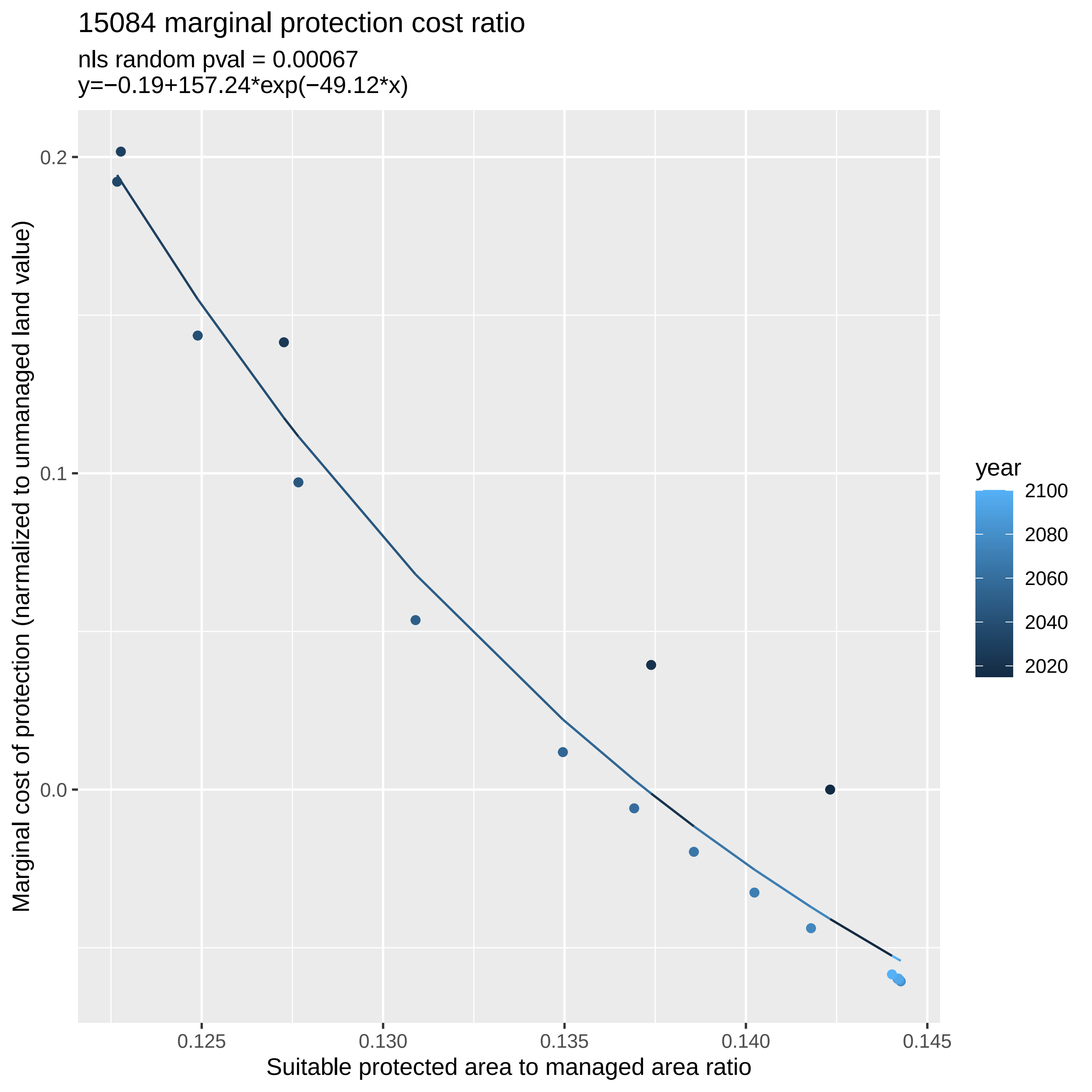
15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1779628.58*exp(−309.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.048
0.050
0.052
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

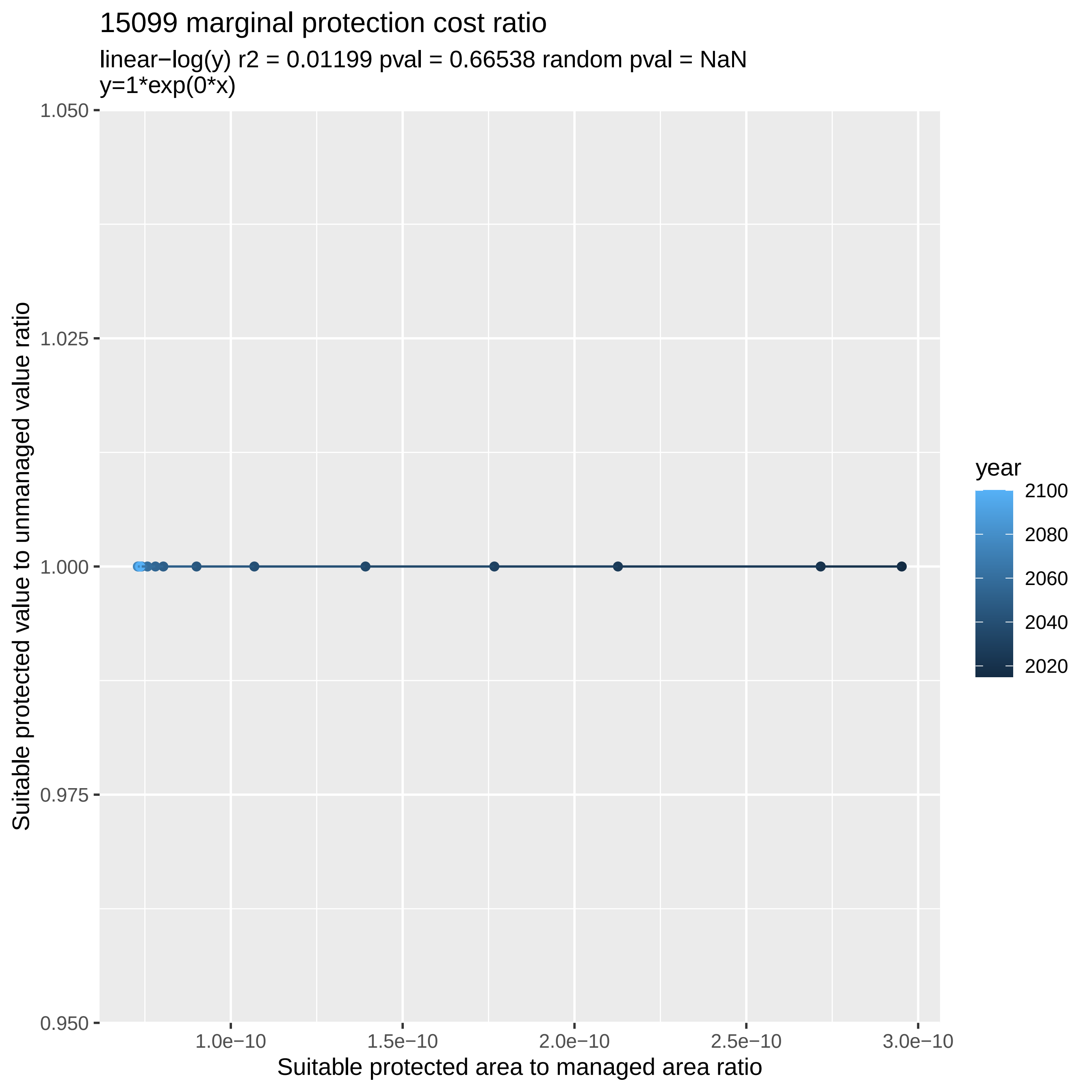

15055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+42602.1*exp(−98.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

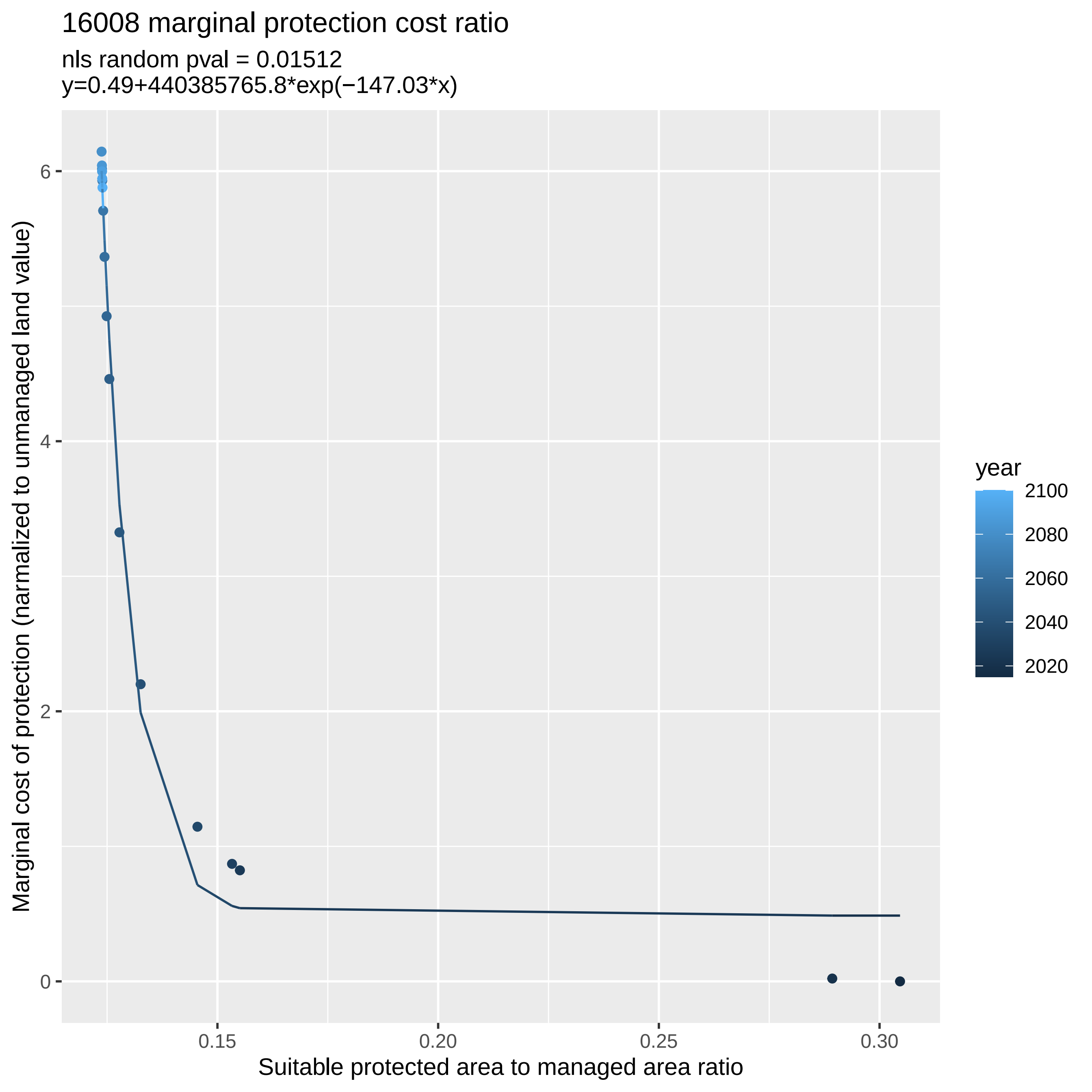

15070 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+4636.24*exp(−162.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.060
0.064
0.068
0.072
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

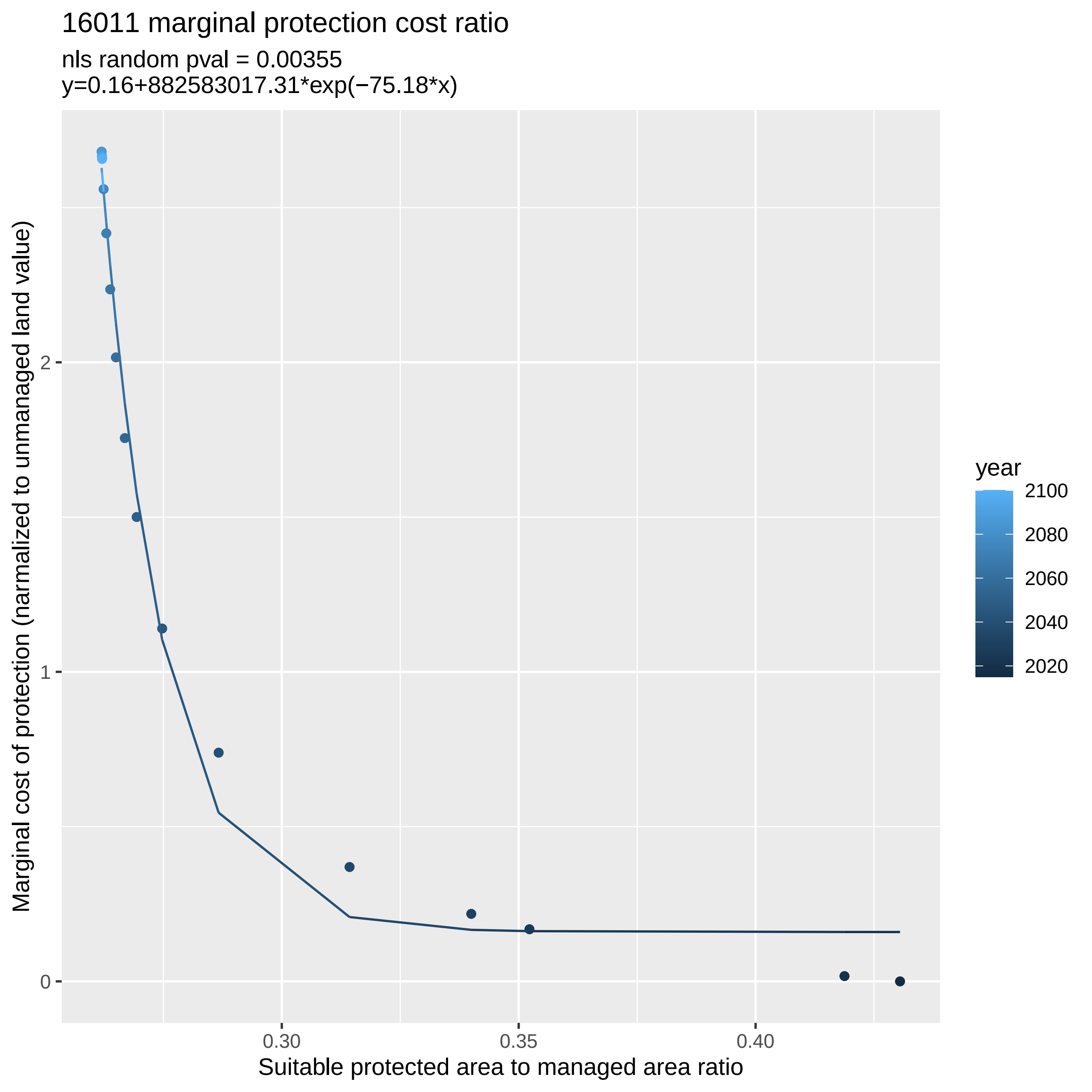

15072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+46.04*exp(−23.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
−0.05
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

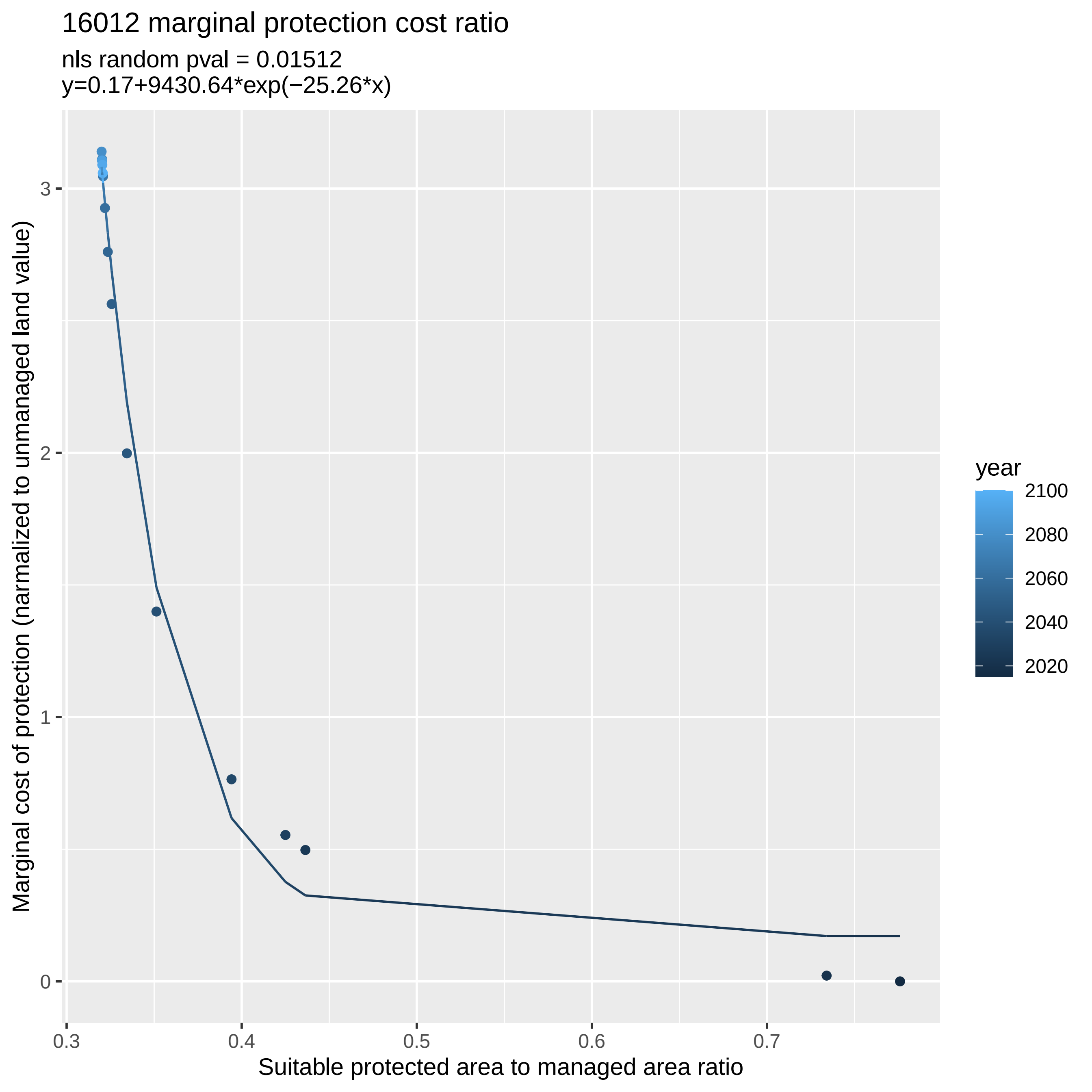

15075 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+554.95*exp(−48.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

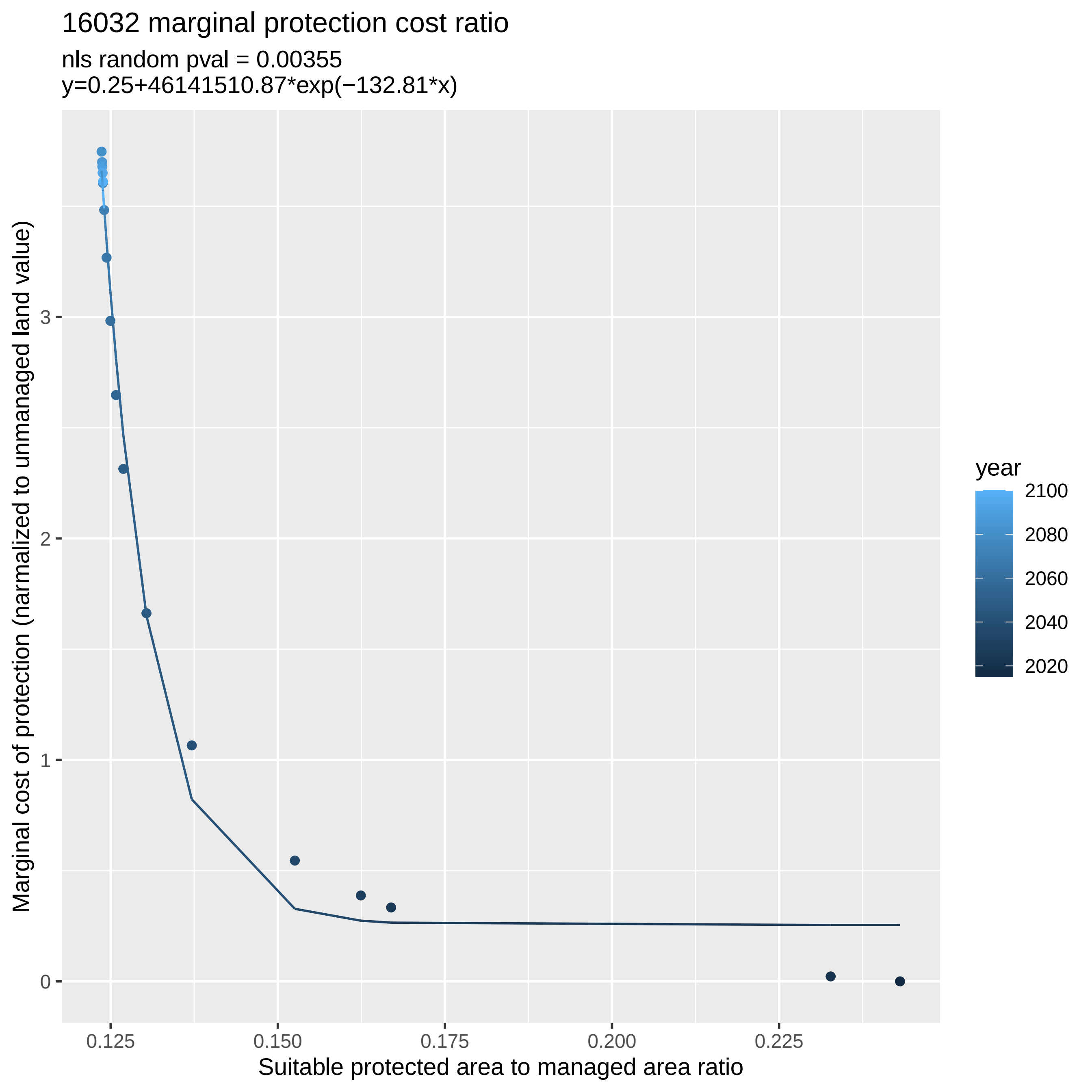

15084 marginal protection cost ratio
nls random pval = 0.00067
y=−0.19+157.24*exp(−49.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.125
0.130
0.135
0.140
0.145
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15099 marginal protection cost ratio
linear−log(y) r2 = 0.01199 pval = 0.66538 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1.0e−10
1.5e−10
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

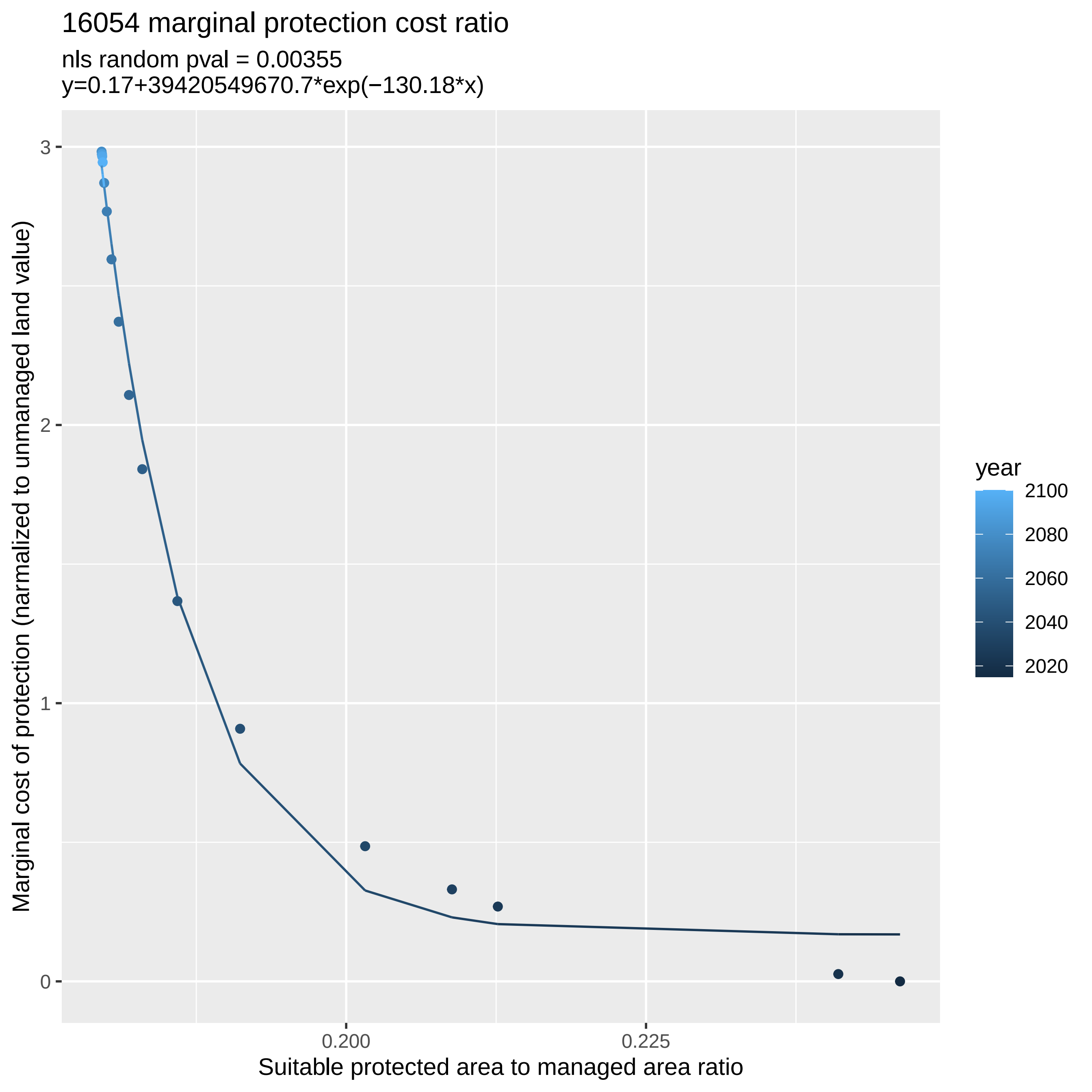

16008 marginal protection cost ratio
nls random pval = 0.01512
y=0.49+440385765.8*exp(−147.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
6
4
2
0
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

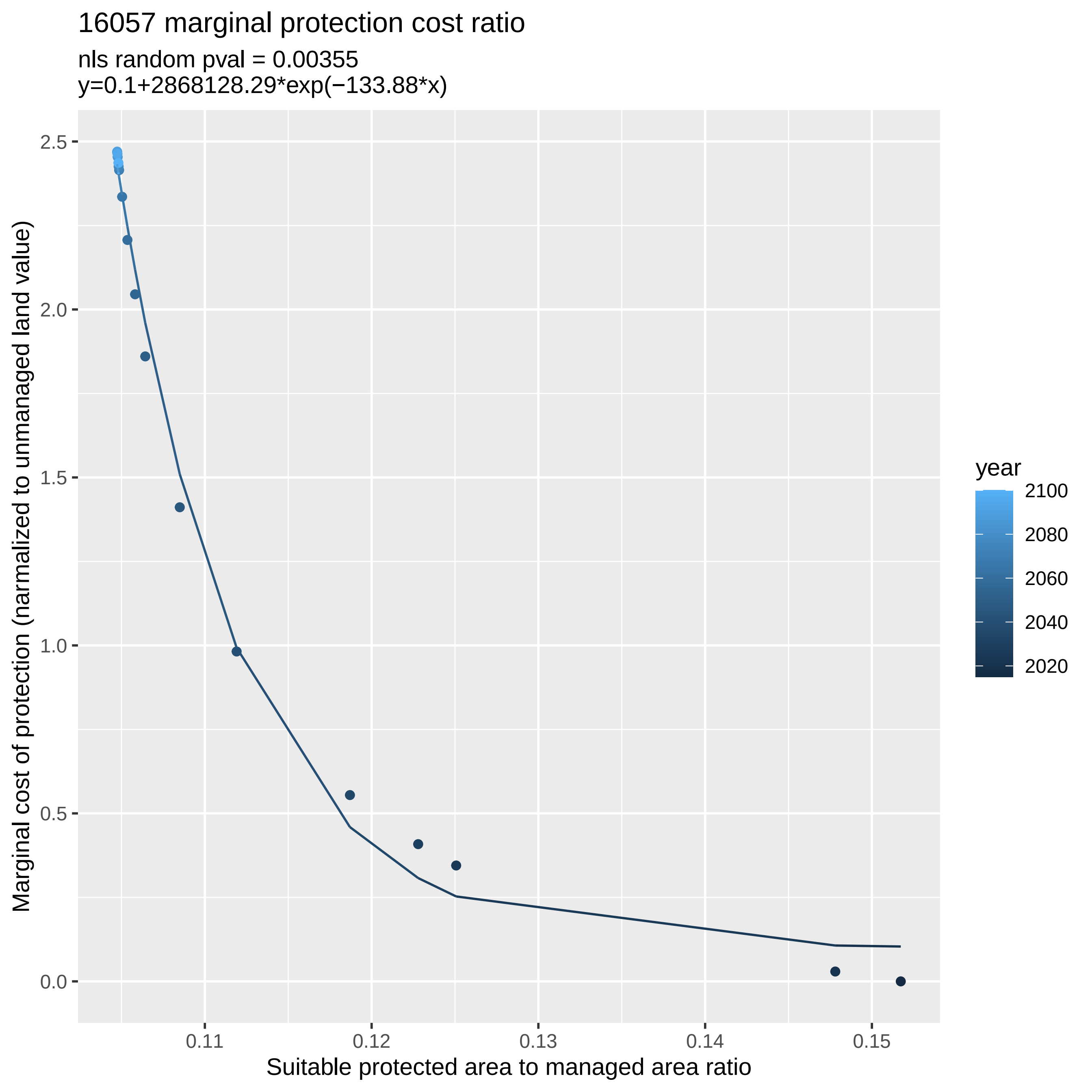

16011 marginal protection cost ratio
nls random pval = 0.00355
y=0.16+882583017.31*exp(−75.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

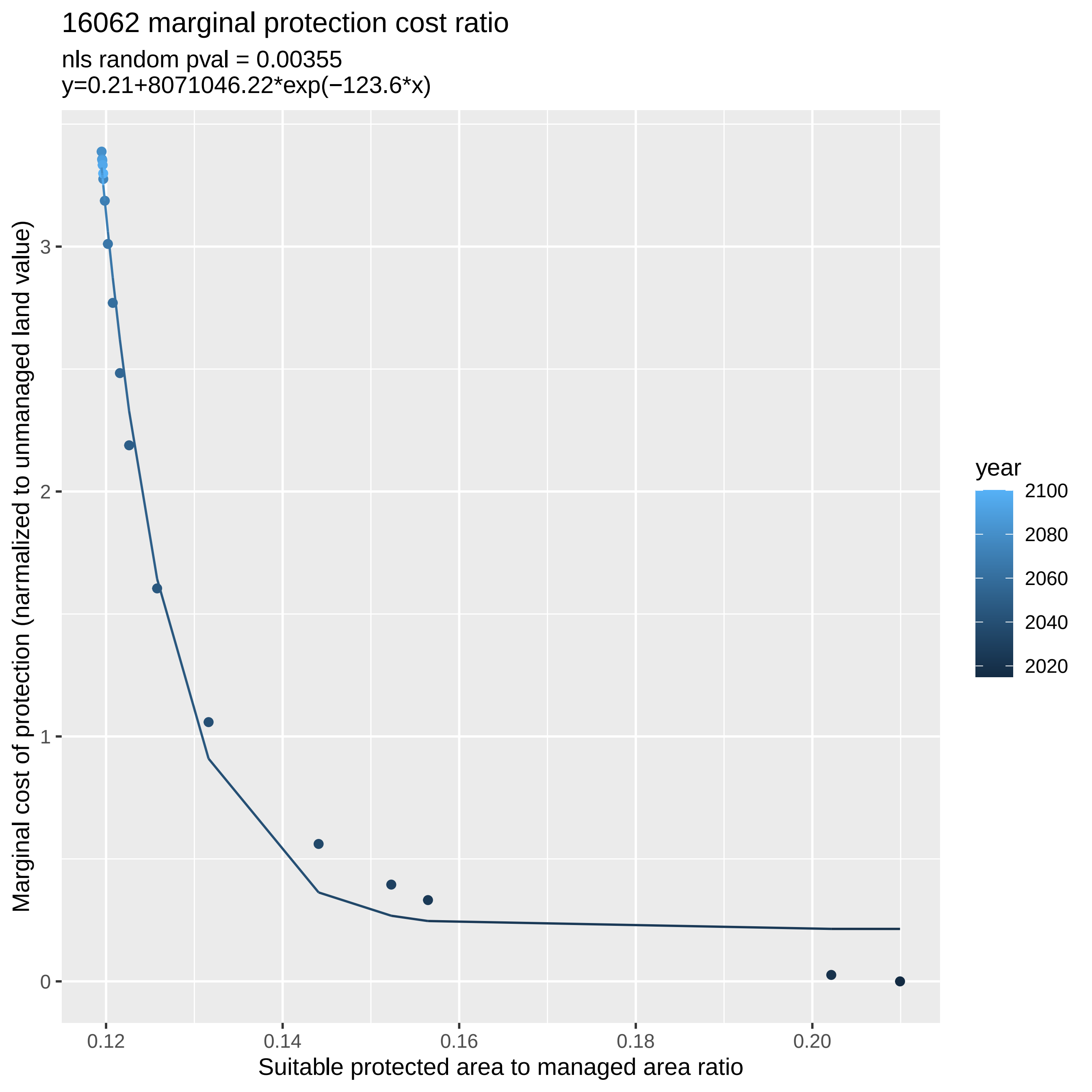

16012 marginal protection cost ratio
nls random pval = 0.01512
y=0.17+9430.64*exp(−25.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.3
0.4
0.5
0.6
0.7
year
2100
2080
2060
2040
2020



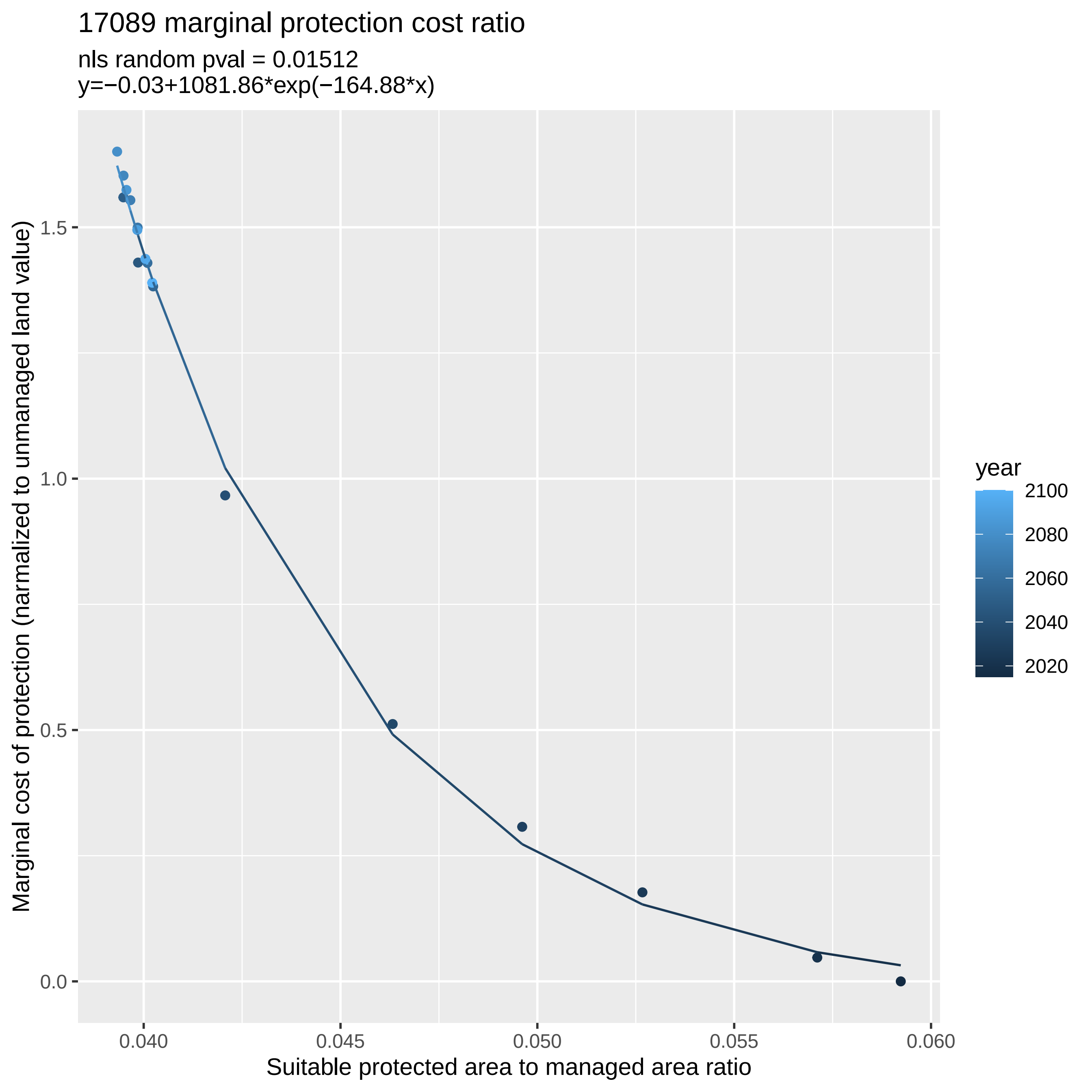
16032 marginal protection cost ratio
nls random pval = 0.00355
y=0.25+46141510.87*exp(−132.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.125
0.150
0.175
0.200
0.225
year
2100
2080
2060
2040
2020


16054 marginal protection cost ratio
nls random pval = 0.00355
y=0.17+39420549670.7*exp(−130.18*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

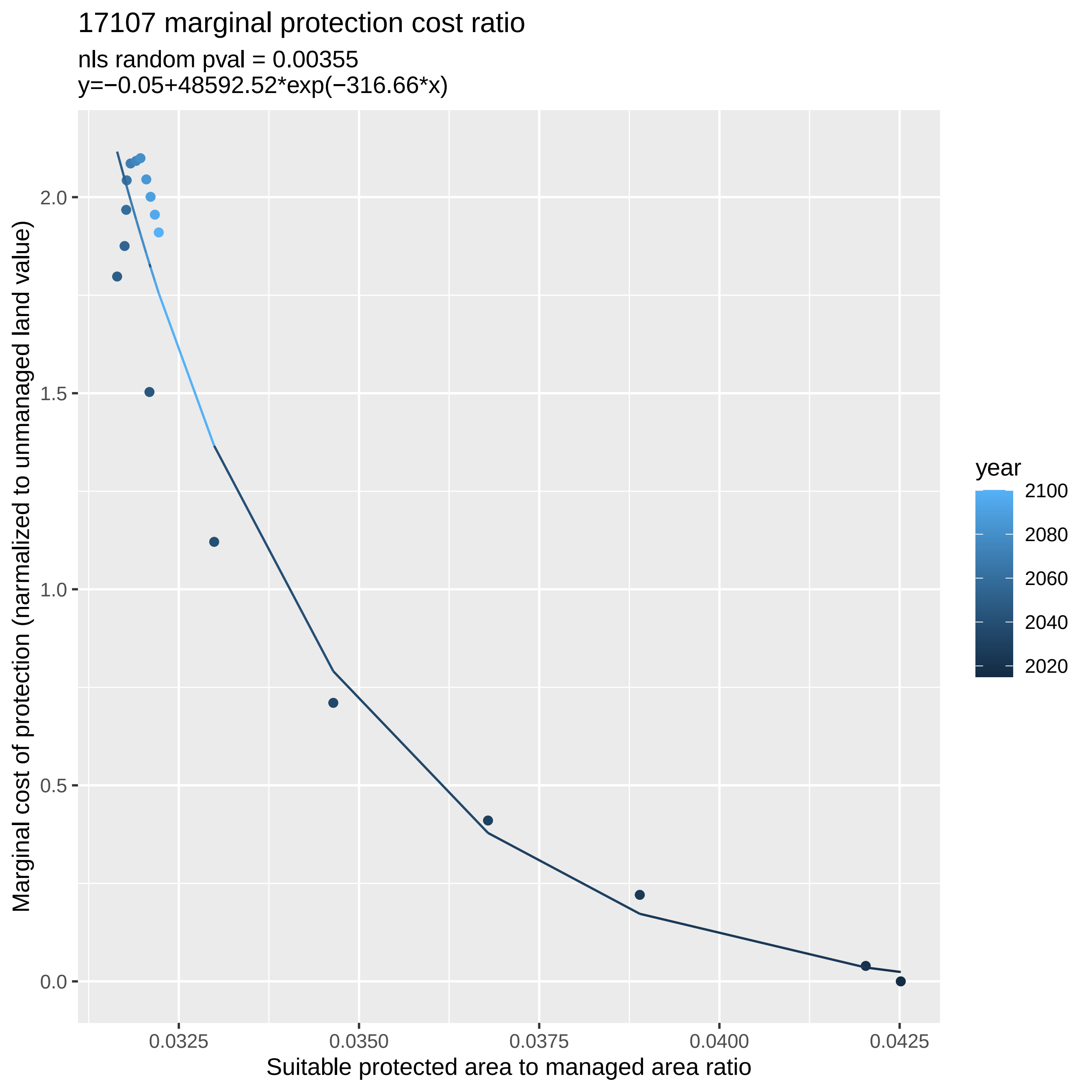

16057 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+2868128.29*exp(−133.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

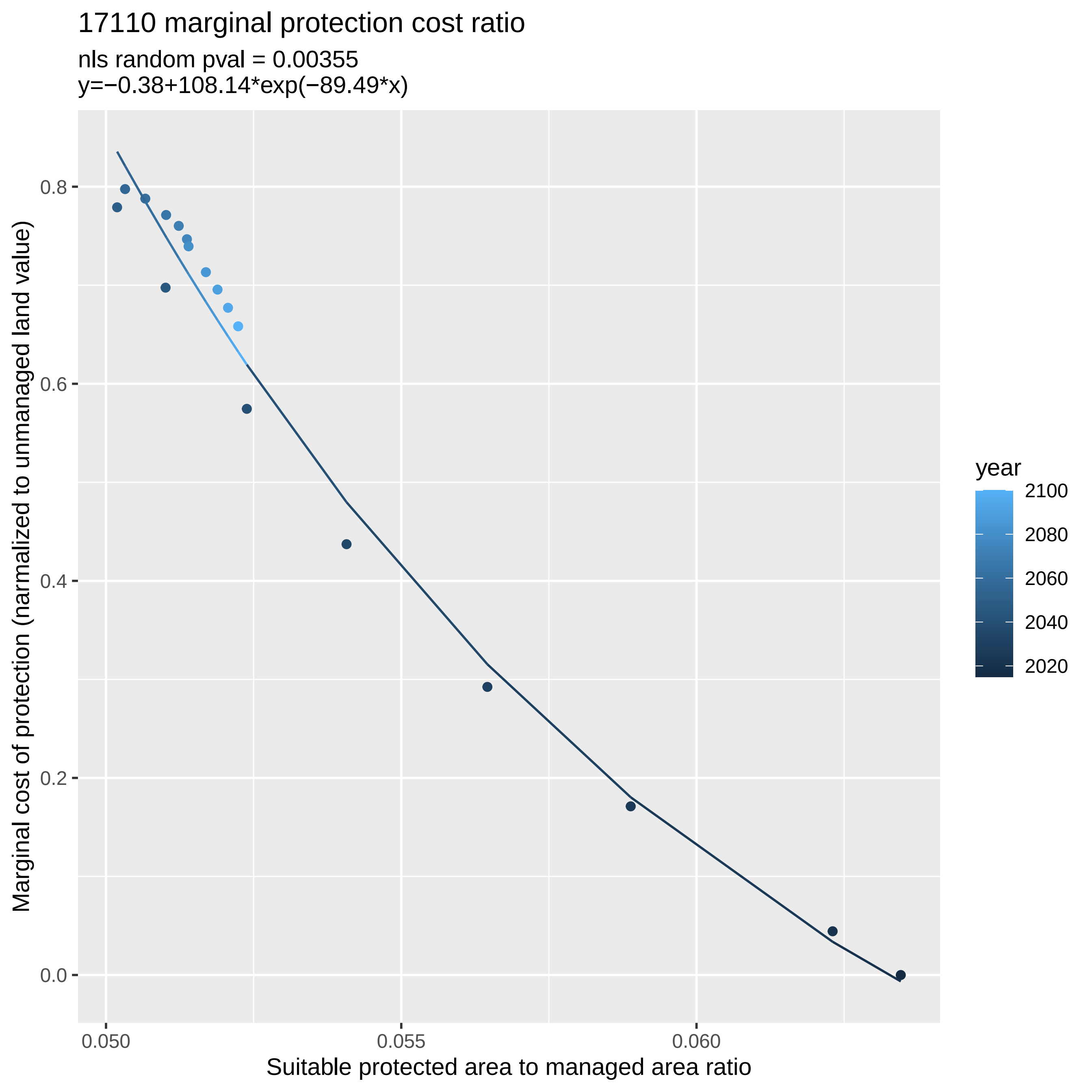


16062 marginal protection cost ratio
nls random pval = 0.00355
y=0.21+8071046.22*exp(−123.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.12
0.14
0.16
0.18
0.20
year
2100
2080
2060
2040
2020

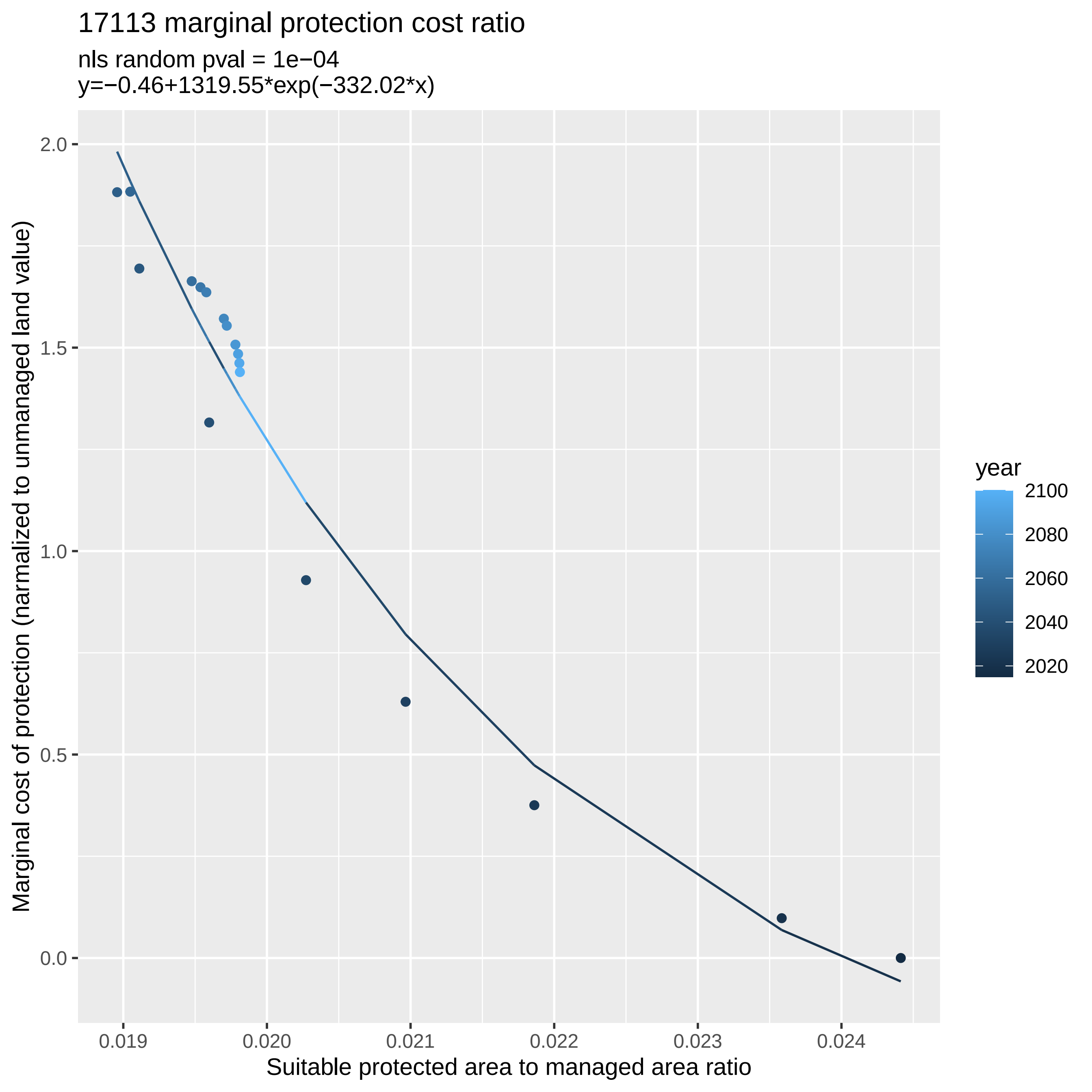


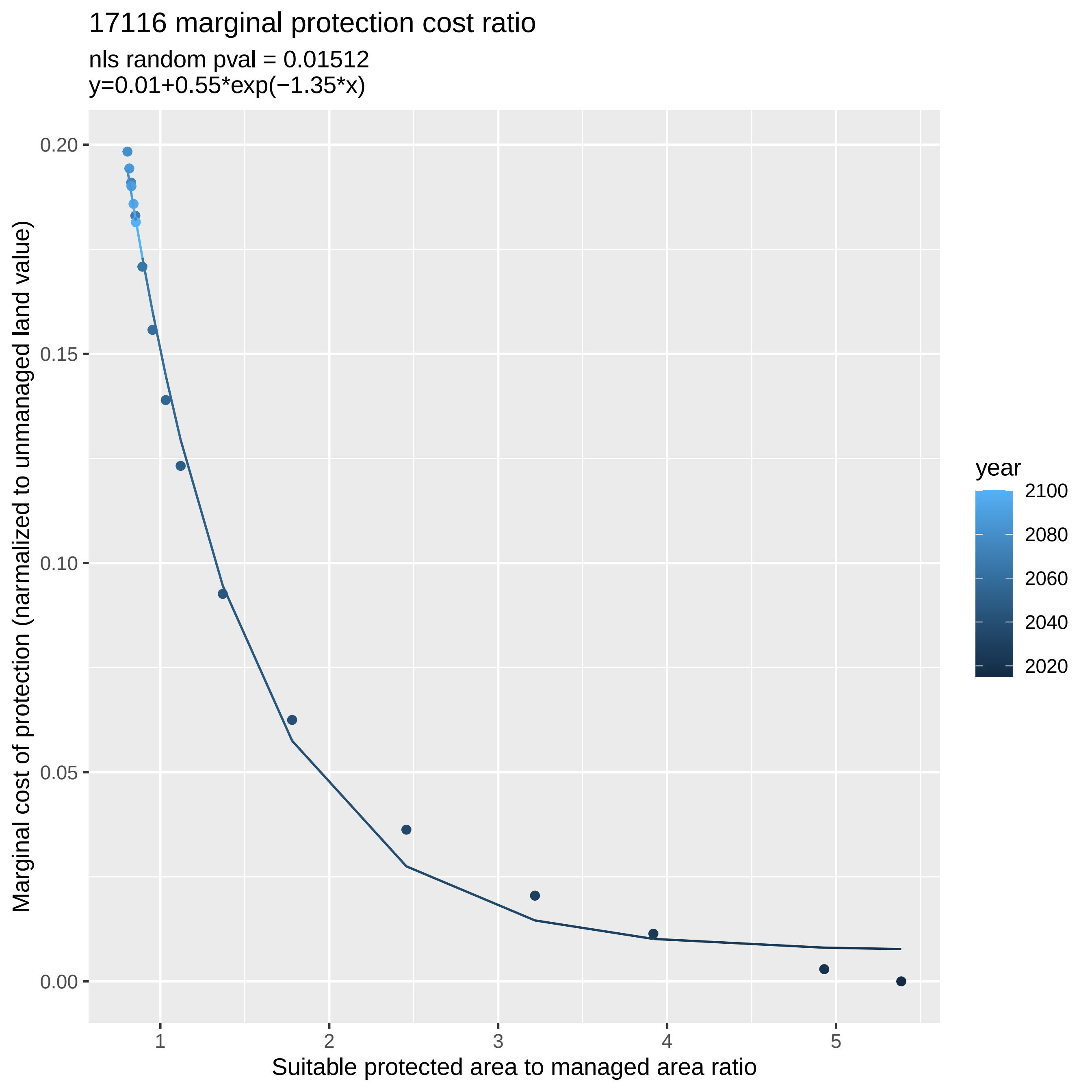
17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1081.86*exp(−164.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.040
0.045
0.050
0.055
0.060
year
2100
2080
2060
2040
2020

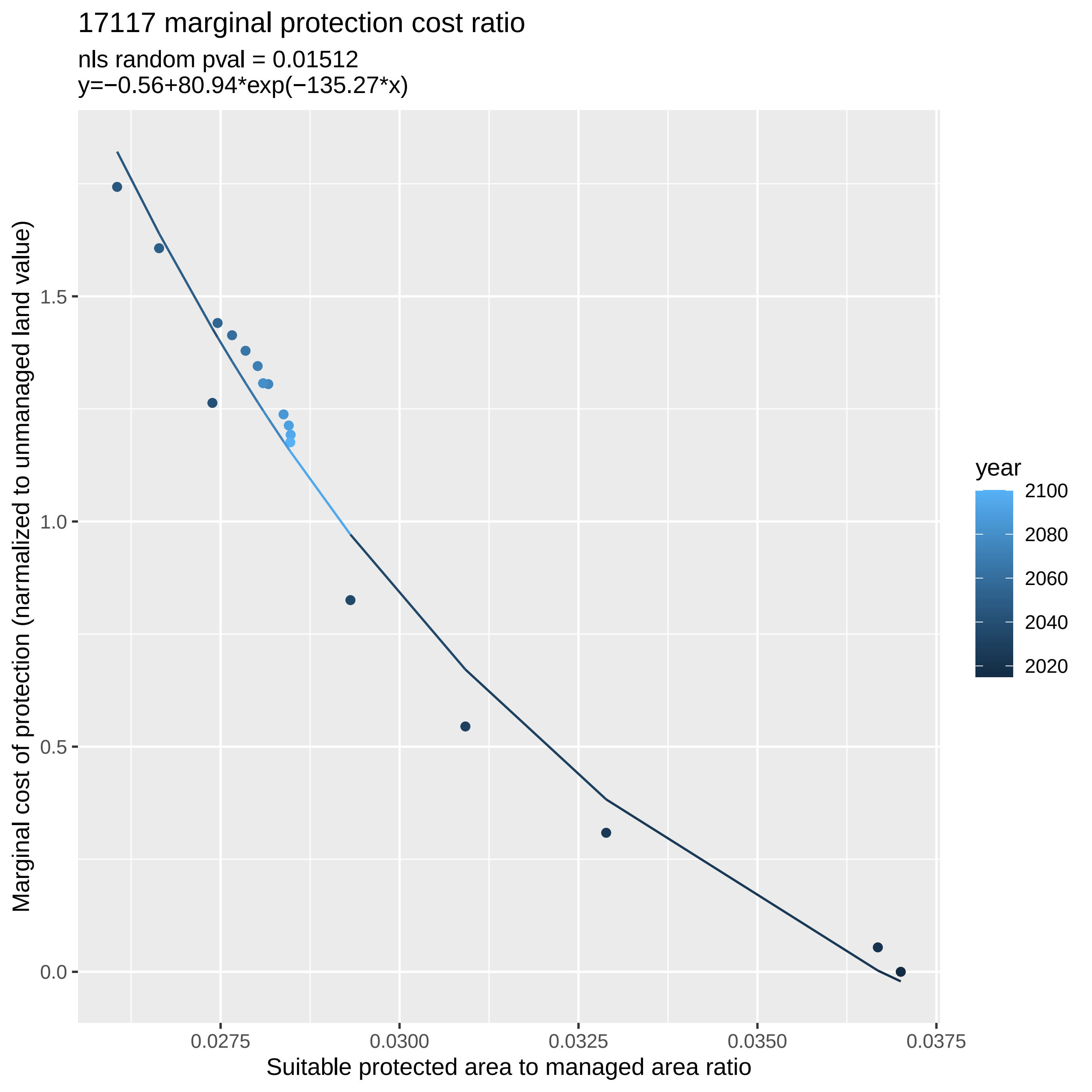

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+48592.52*exp(−316.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.0325
0.0350
0.0375
0.0400
0.0425
year
2100
2080
2060
2040
2020

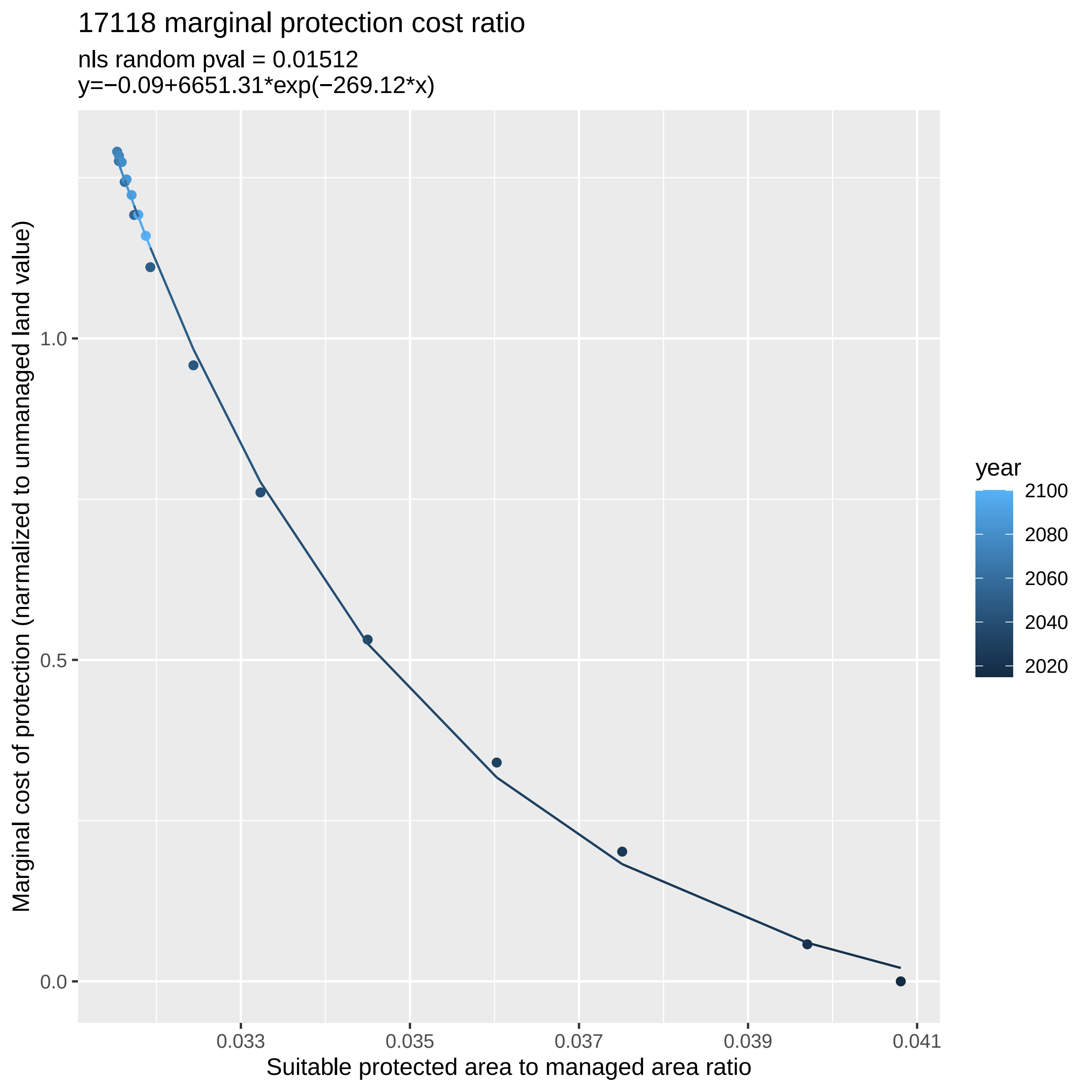


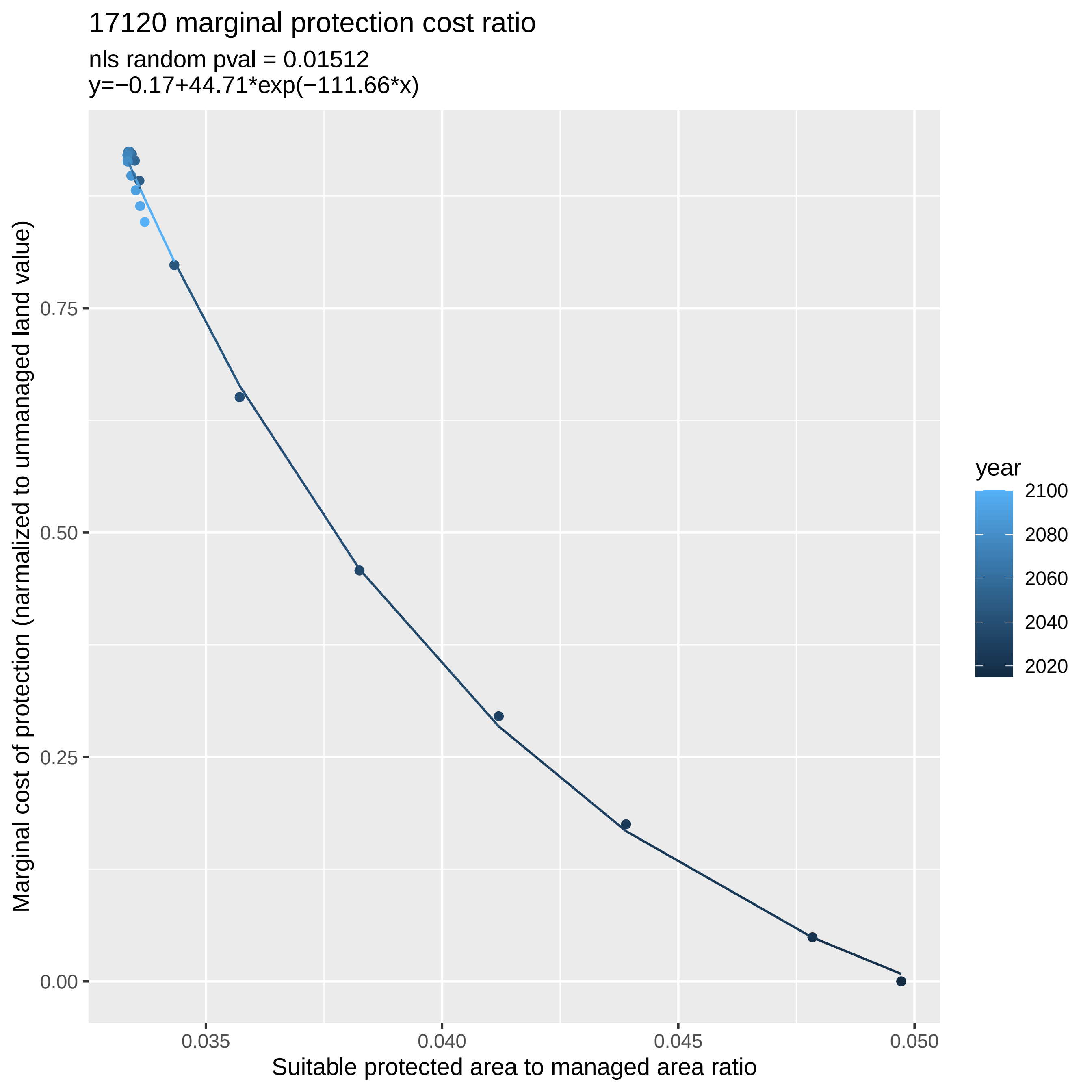
17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.38+108.14*exp(−89.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17113 marginal protection cost ratio
nls random pval = 1e−04
y=−0.46+1319.55*exp(−332.02*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

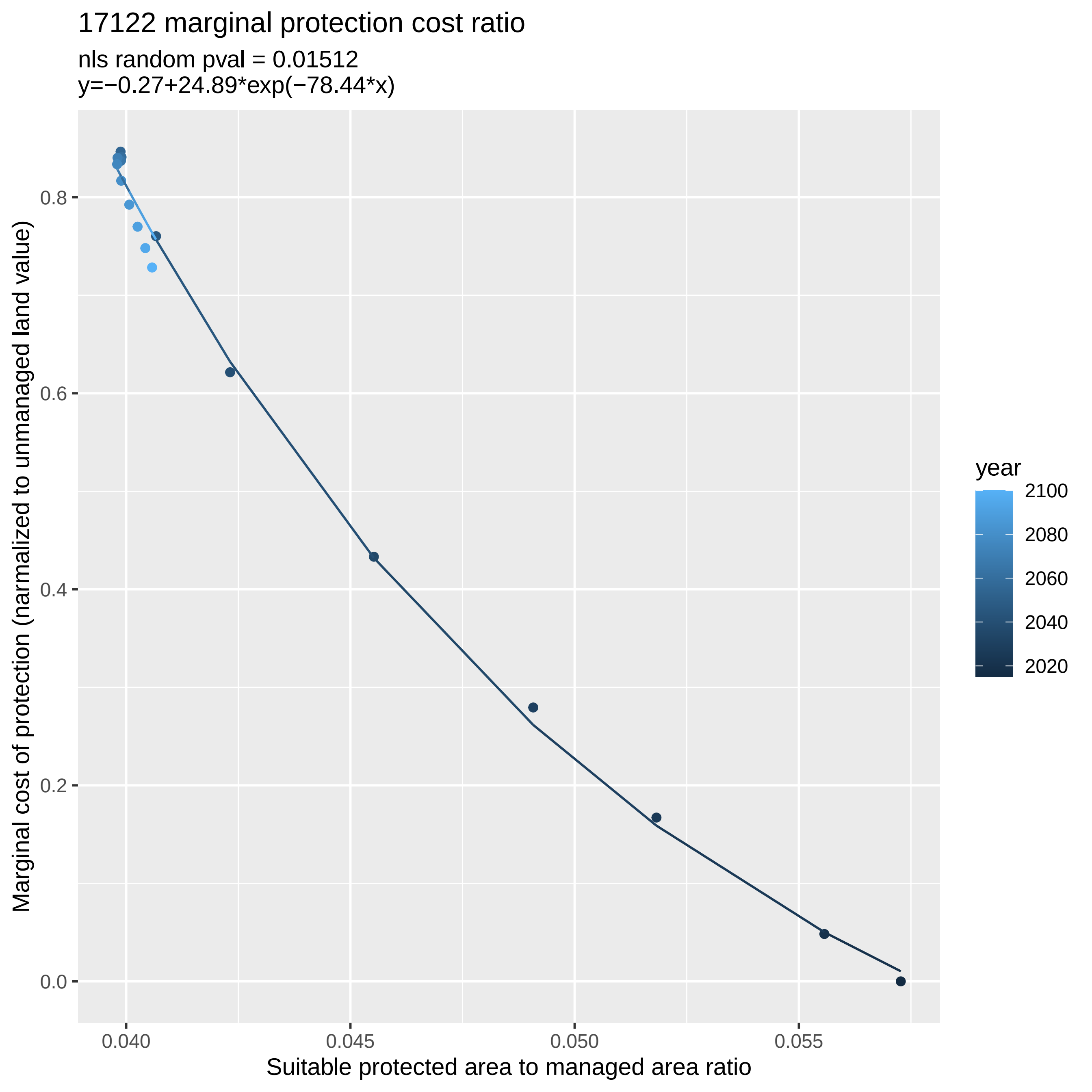

17116 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+0.55*exp(−1.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1
2
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

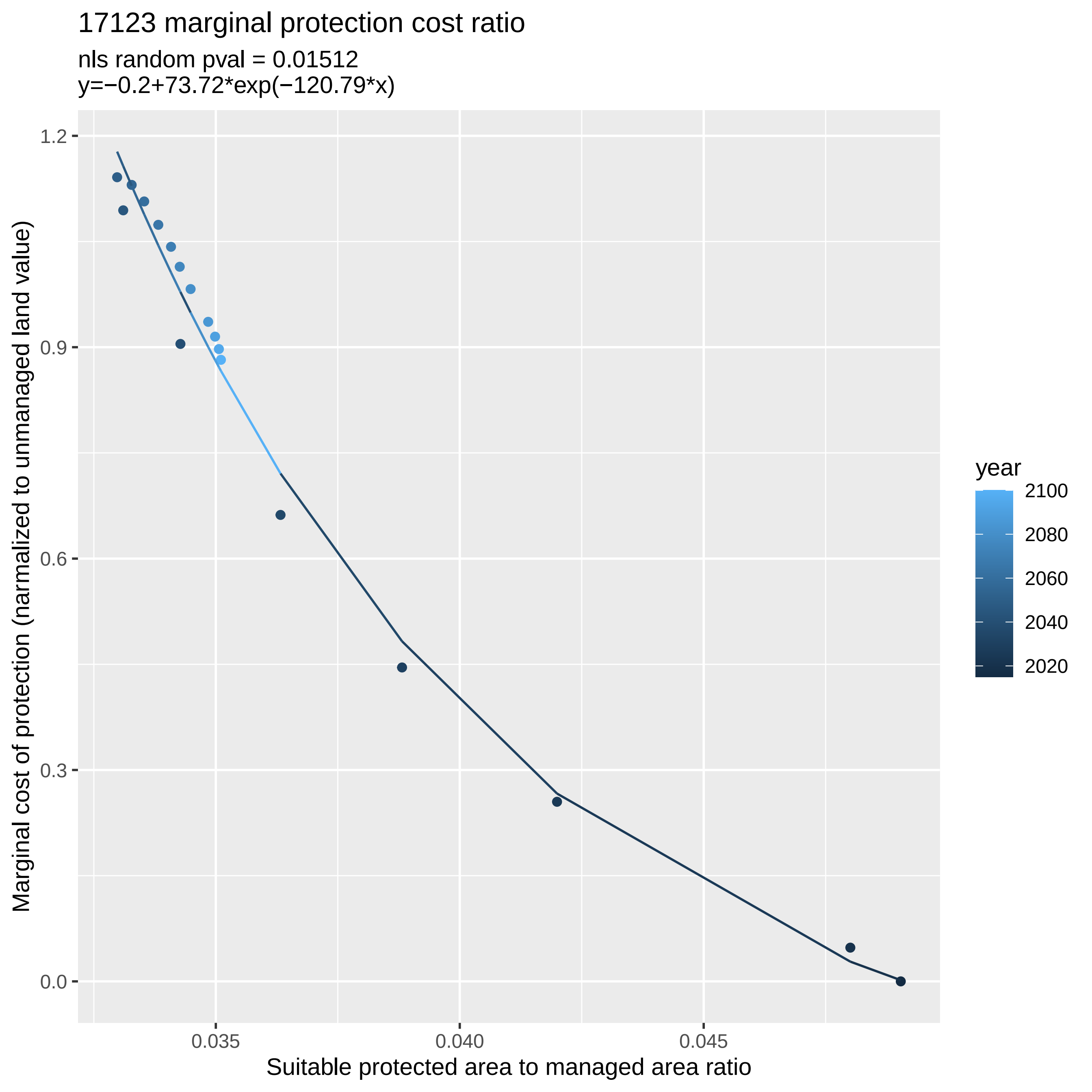

17117 marginal protection cost ratio
nls random pval = 0.01512
y=−0.56+80.94*exp(−135.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0275
0.0300
0.0325
0.0350
0.0375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

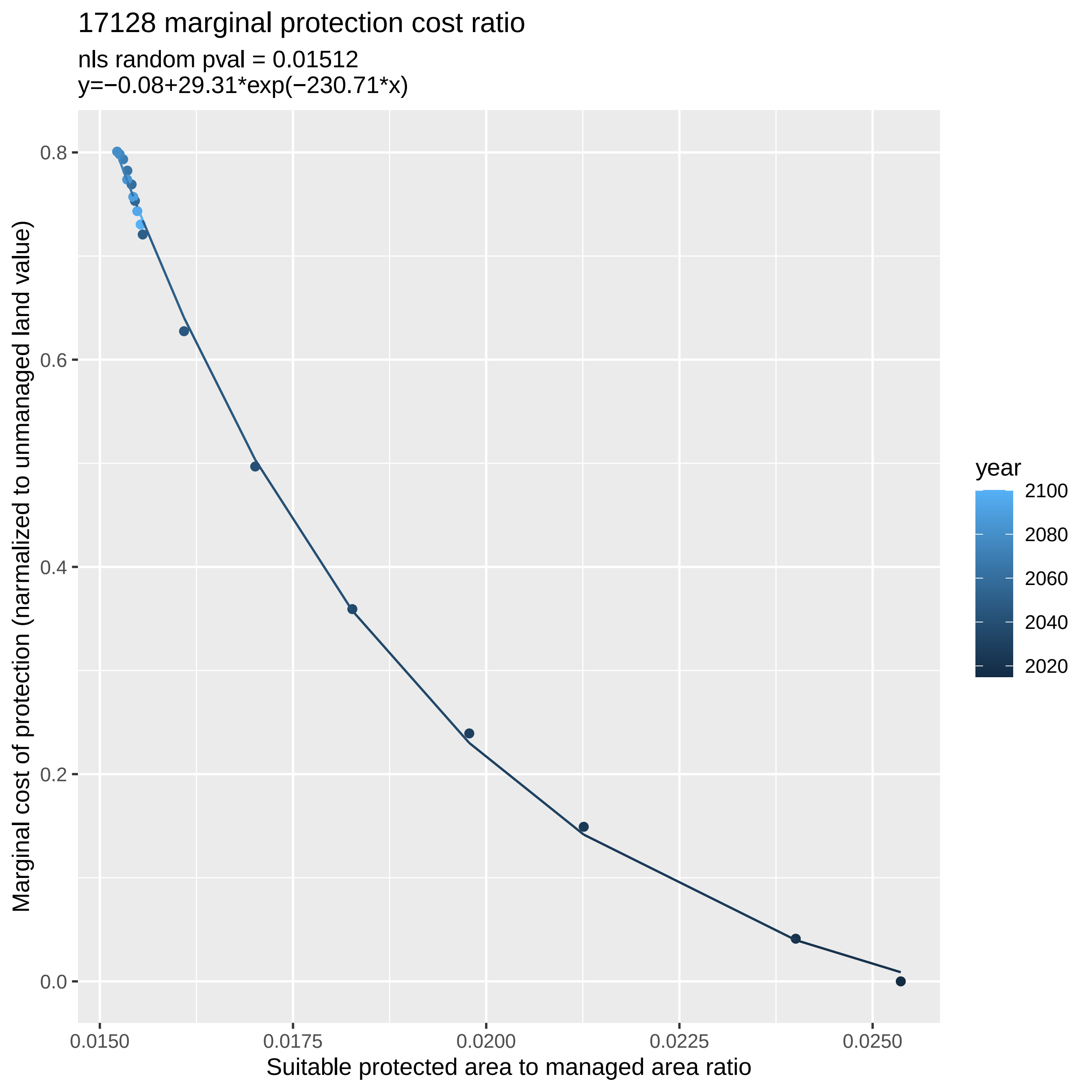

17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+6651.31*exp(−269.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.033
0.035
0.037
0.039
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

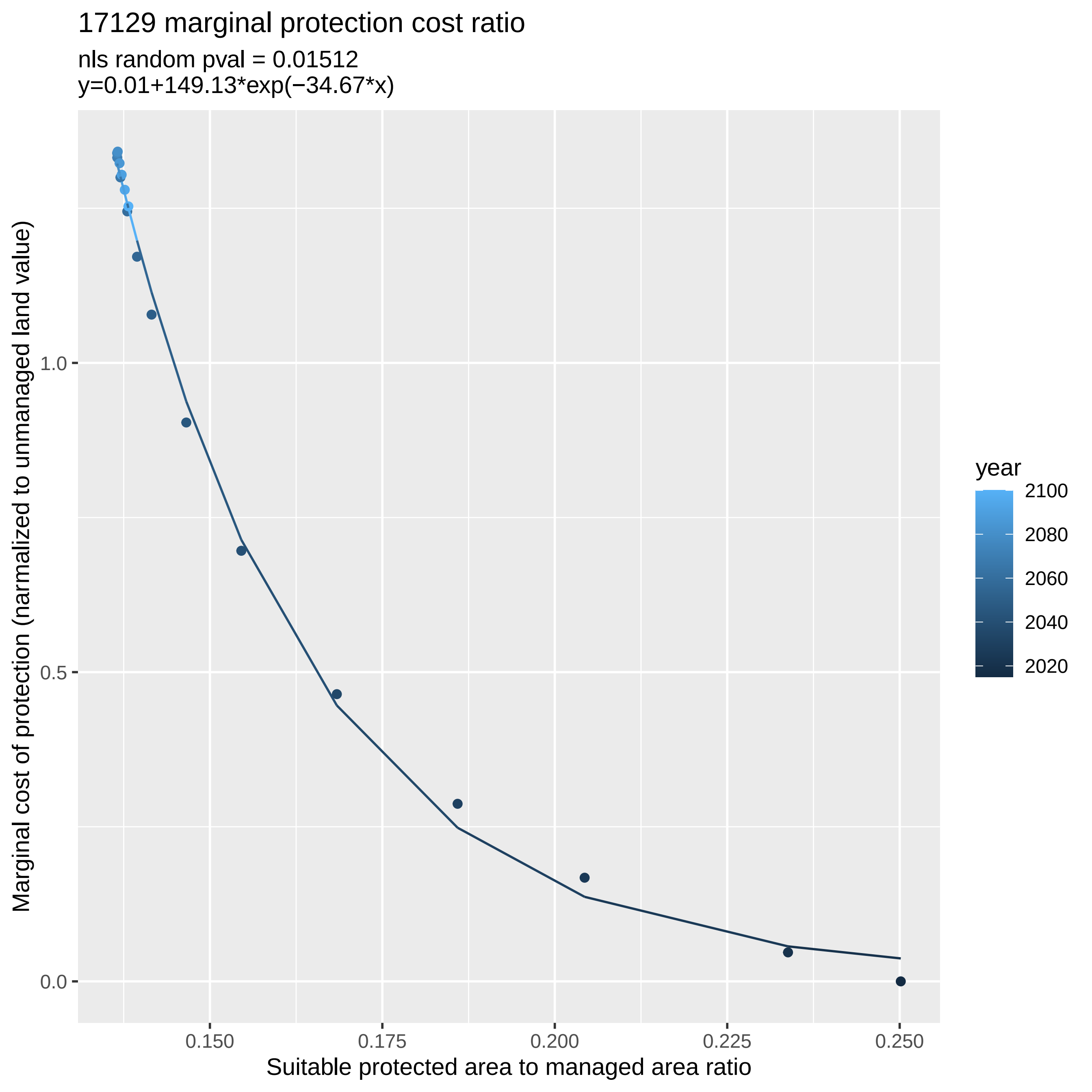


17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+44.71*exp(−111.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

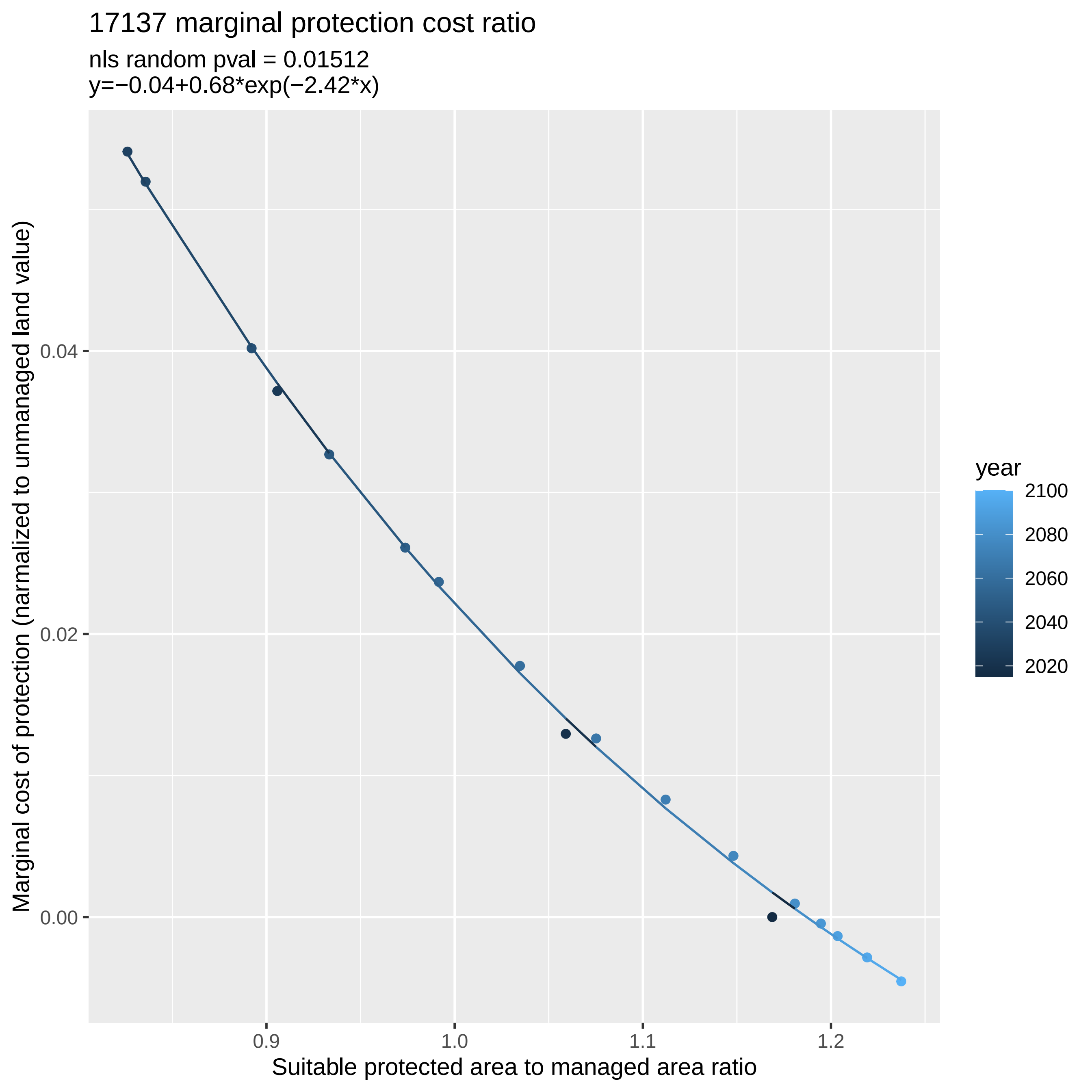

17122 marginal protection cost ratio
nls random pval = 0.01512
y=−0.27+24.89*exp(−78.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

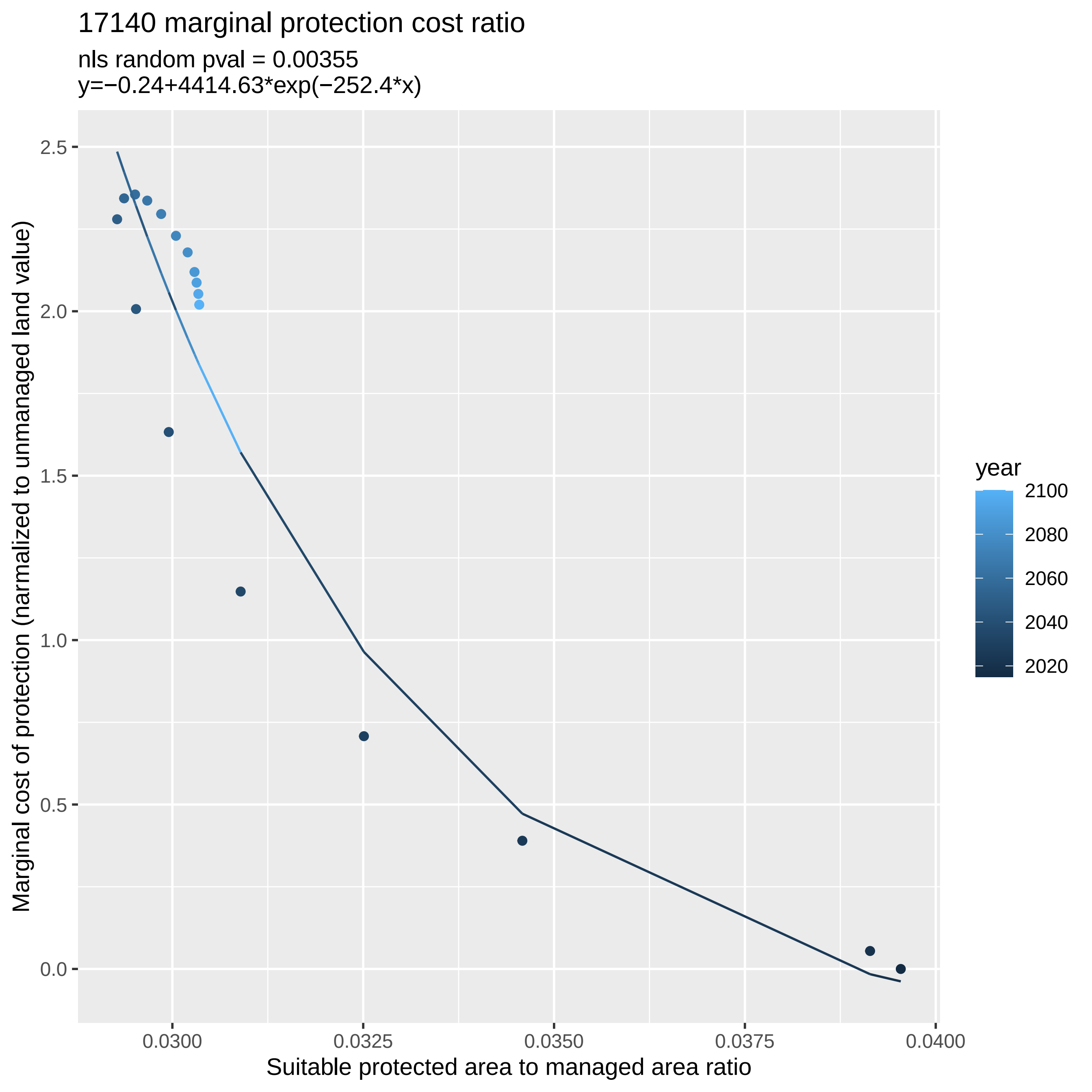

17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+73.72*exp(−120.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.2
0.9
0.6
0.3
0.0
0.035
0.040
0.045
year
2100
2080
2060
2040
2020

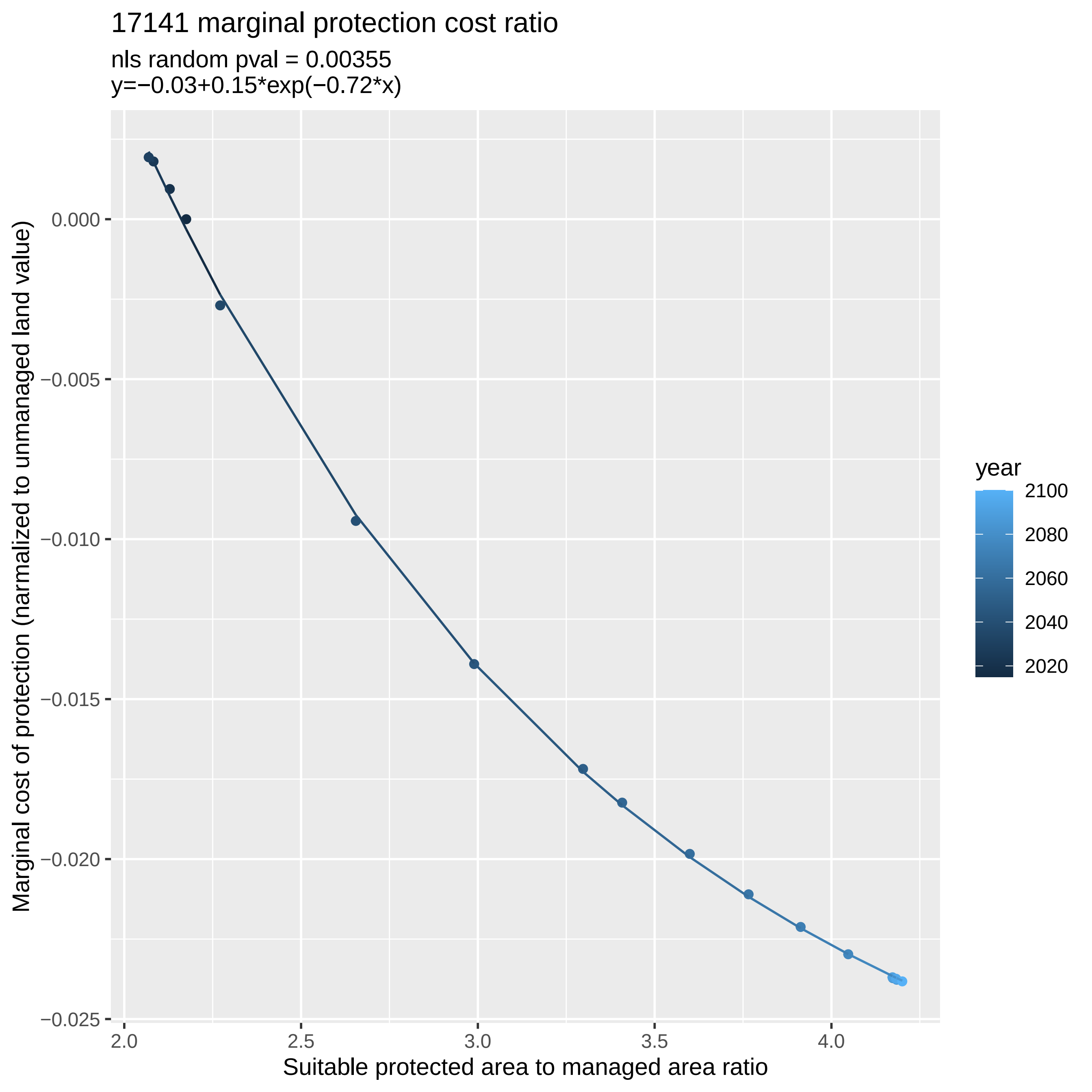

17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+29.31*exp(−230.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.8
0.0150
0.0175
0.0200
0.0225
0.0250
year
2100
2080
2060
2040
2020

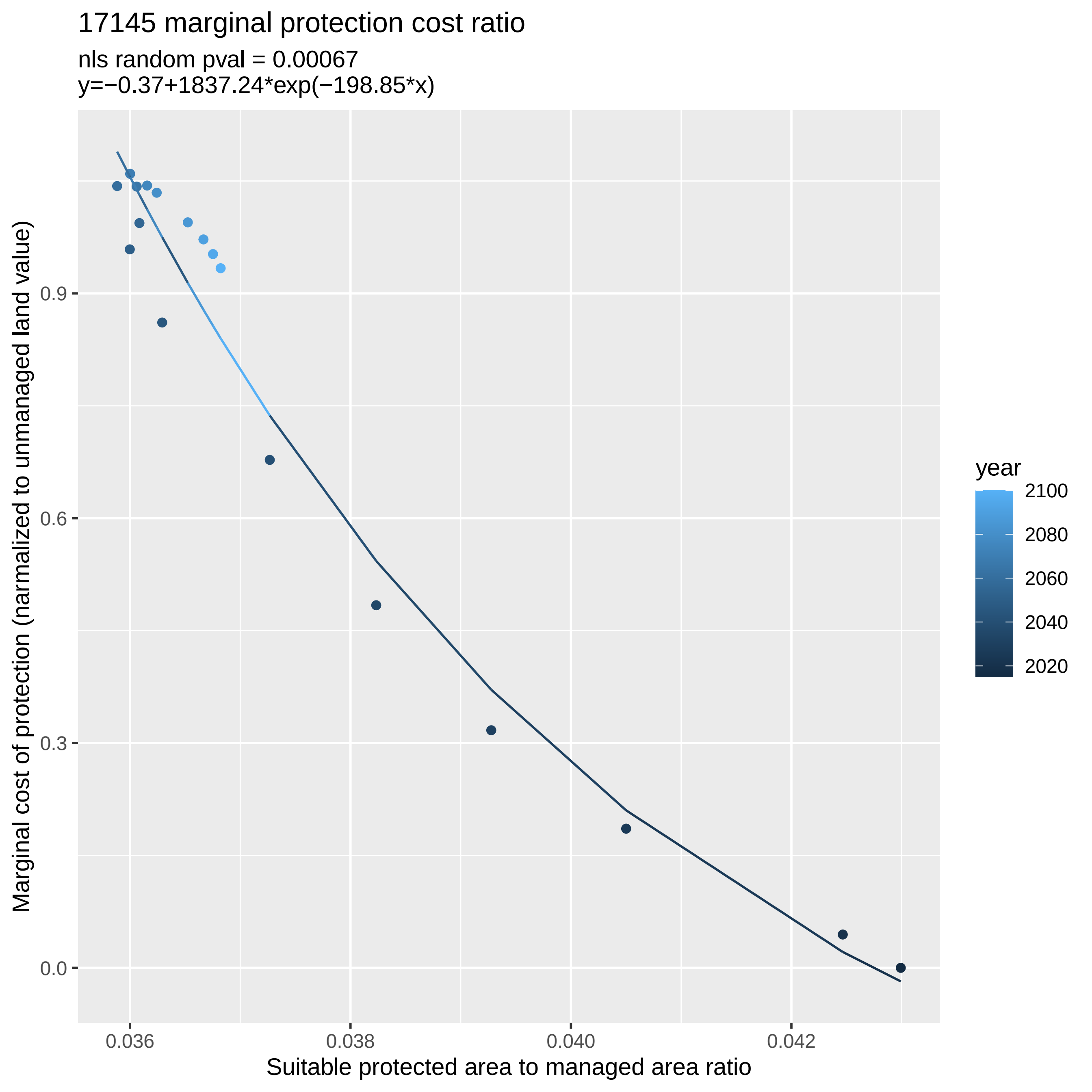


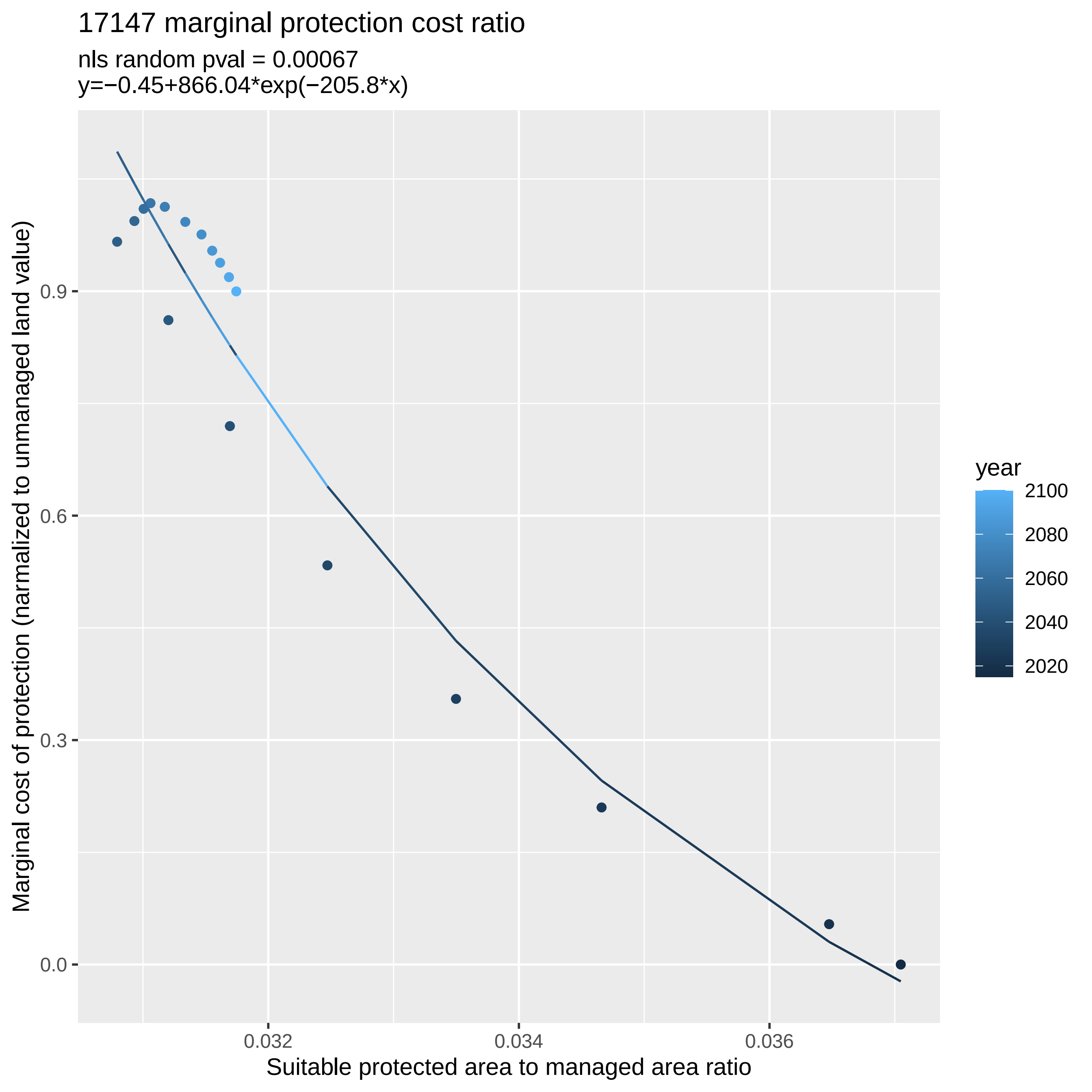
17129 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+149.13*exp(−34.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

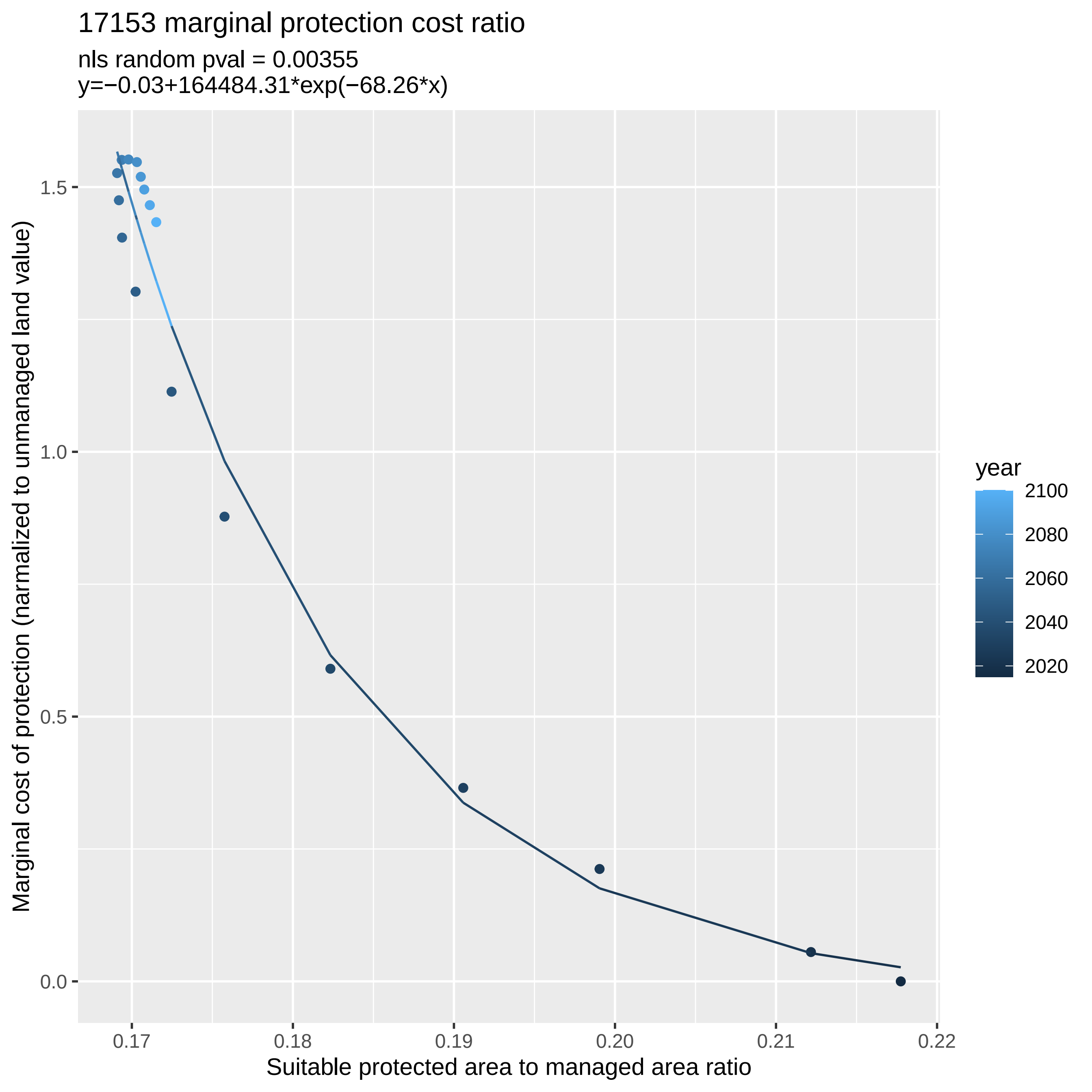

17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.68*exp(−2.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17140 marginal protection cost ratio
nls random pval = 0.00355
y=−0.24+4414.63*exp(−252.4*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
0.0300
0.0325
0.0350
0.0375
0.0400
year
2100
2080
2060
2040
2020

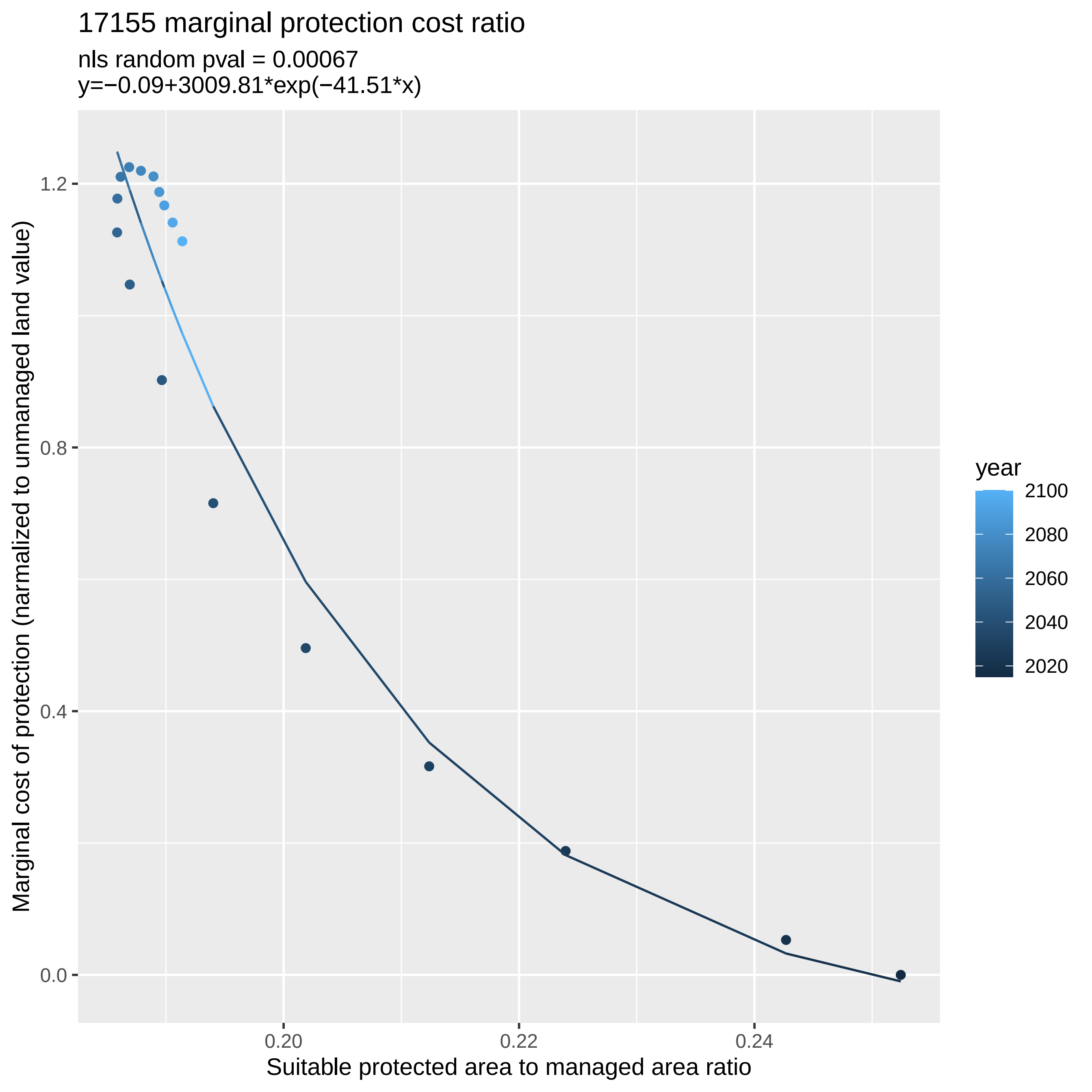

17141 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.15*exp(−0.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
2.0
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

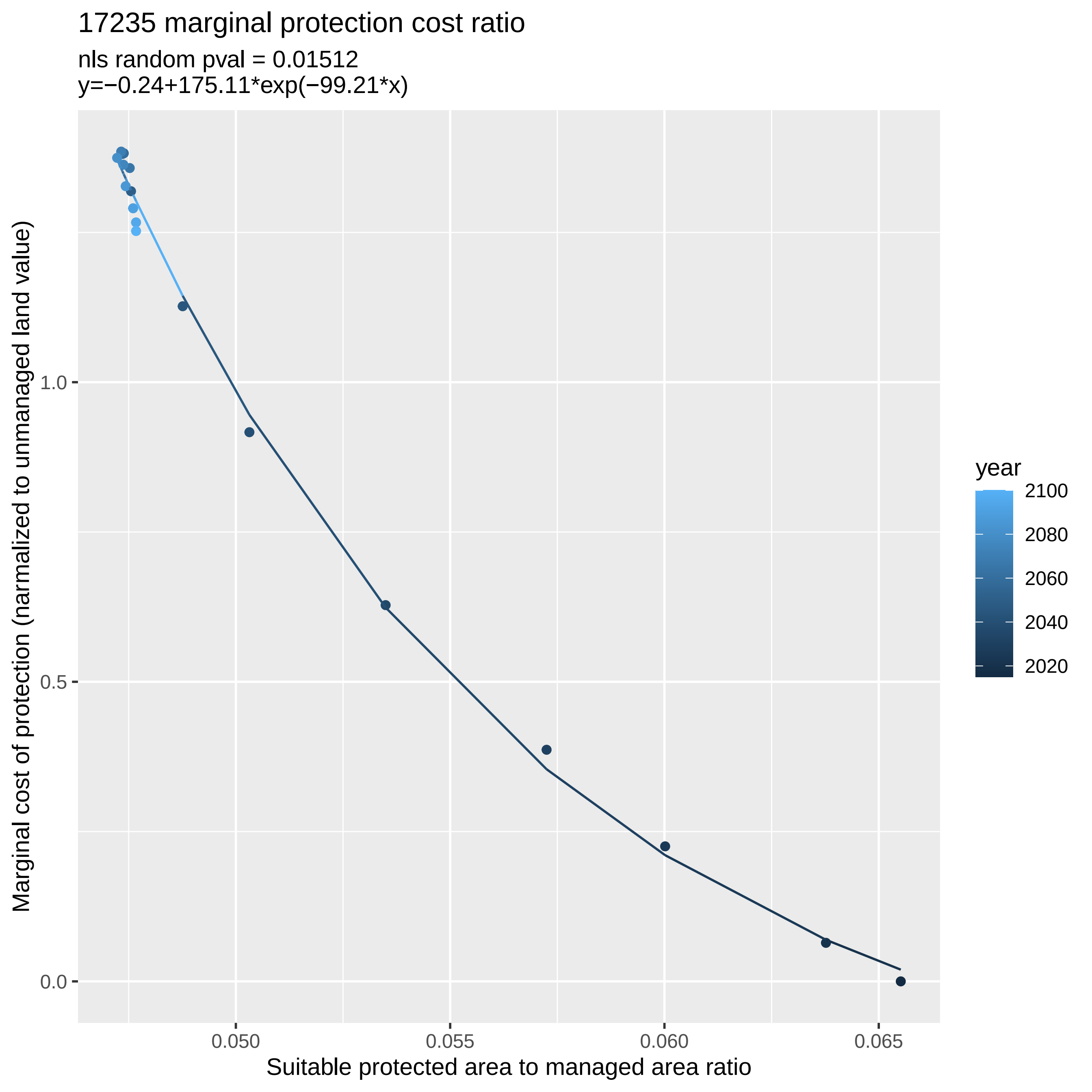

17145 marginal protection cost ratio
nls random pval = 0.00067
y=−0.37+1837.24*exp(−198.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.036
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

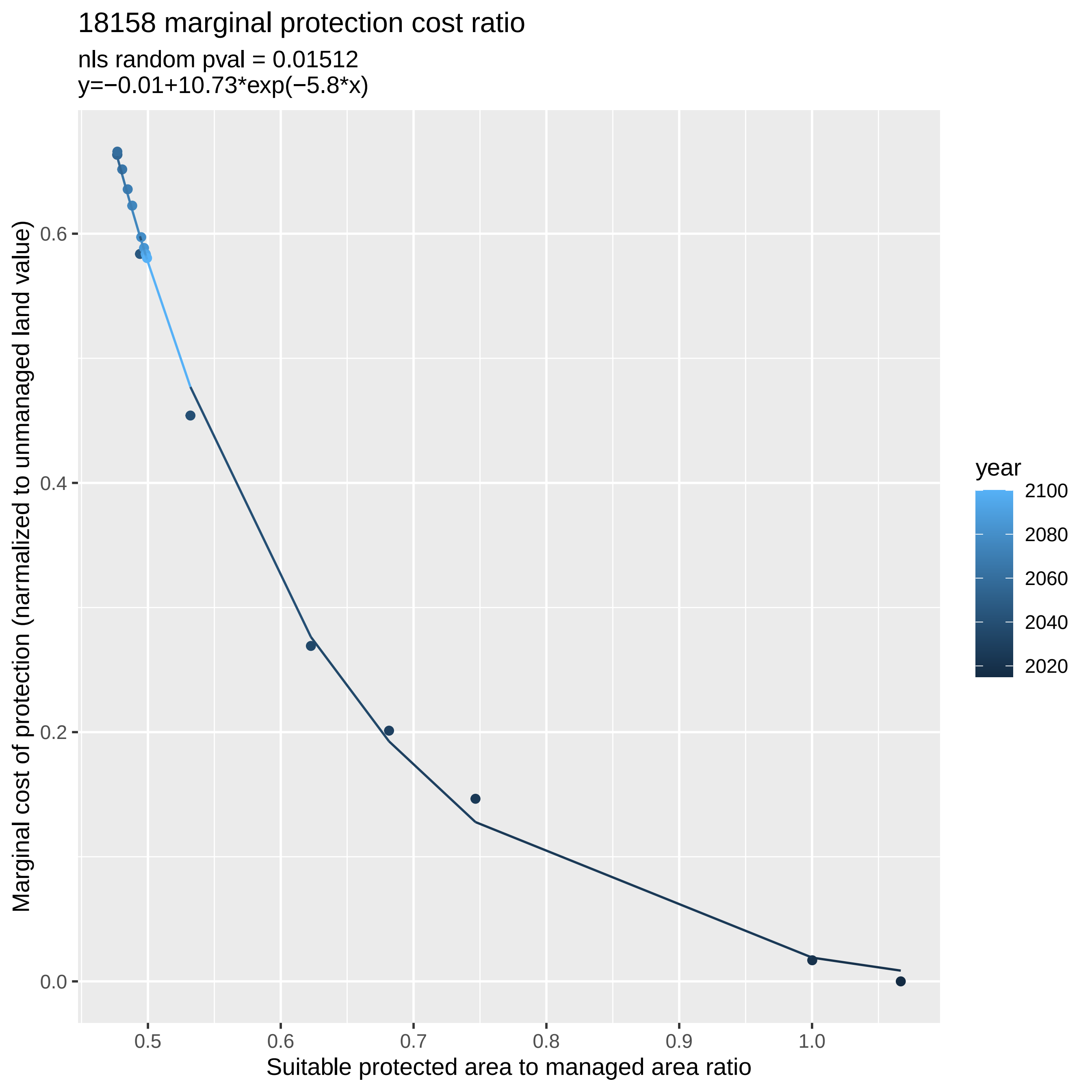

17147 marginal protection cost ratio
nls random pval = 0.00067
y=−0.45+866.04*exp(−205.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.032
0.034
0.036
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



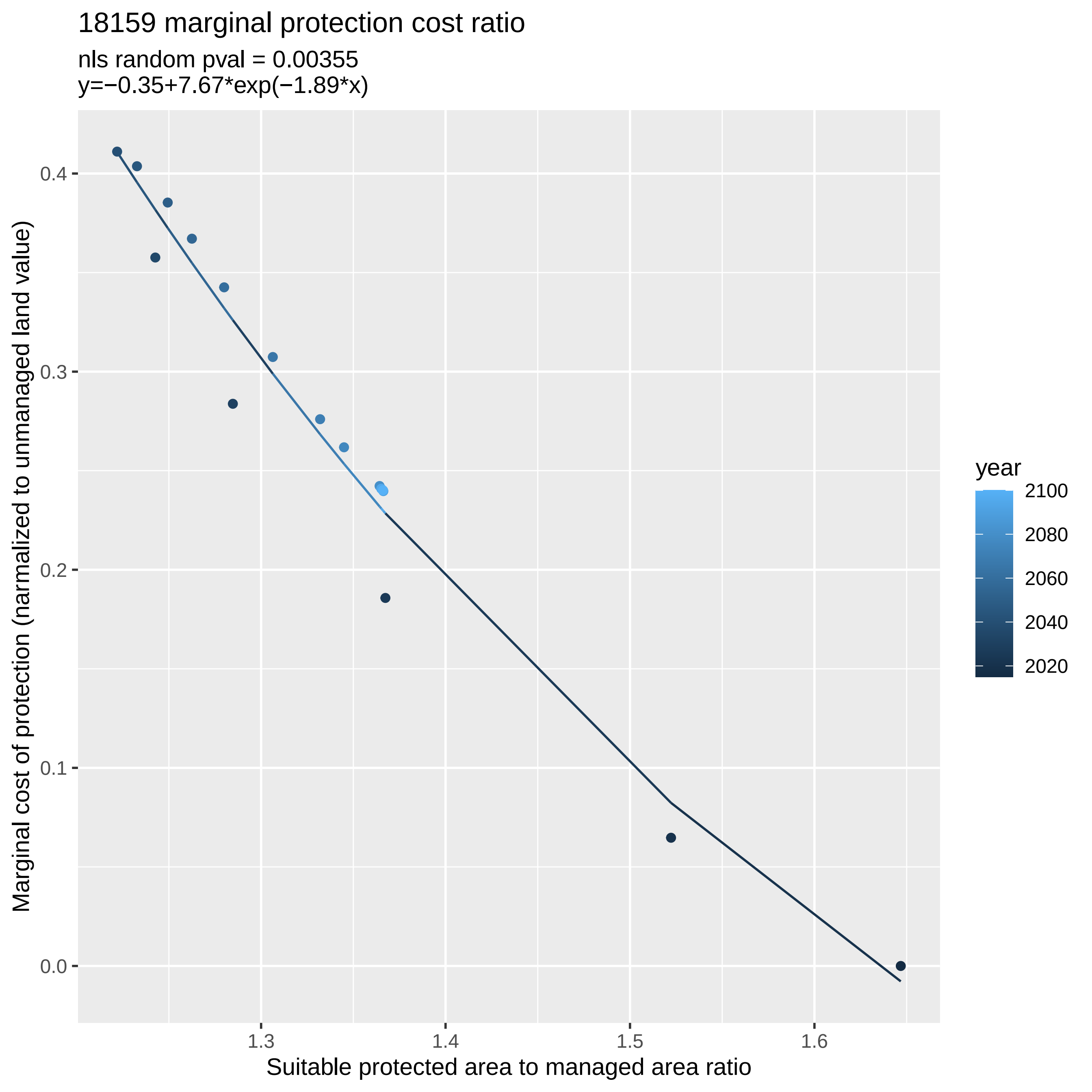
17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+164484.31*exp(−68.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.17
0.18
0.19
0.20
0.21
0.22
year
2100
2080
2060
2040
2020


17155 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+3009.81*exp(−41.51*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

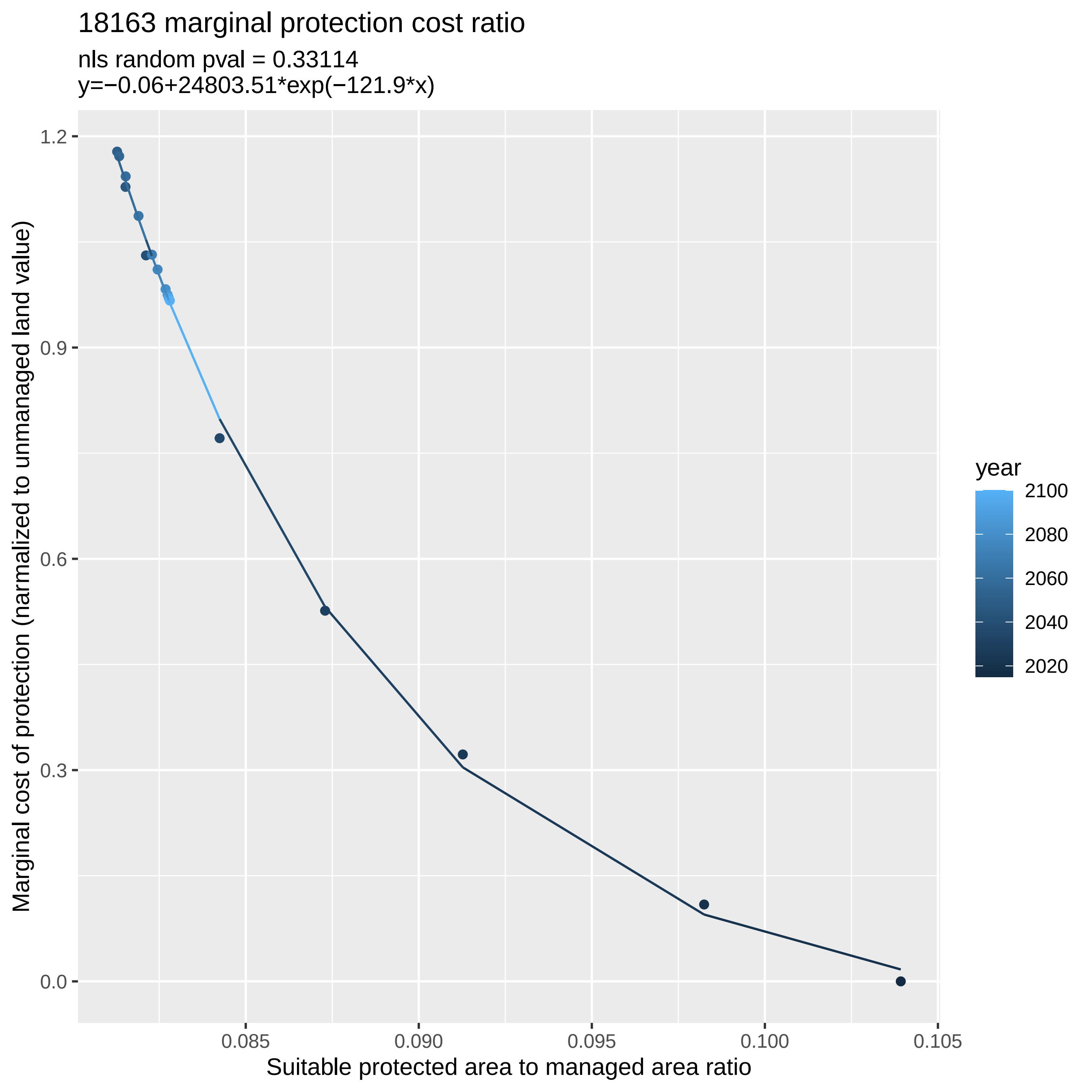

17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.24+175.11*exp(−99.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



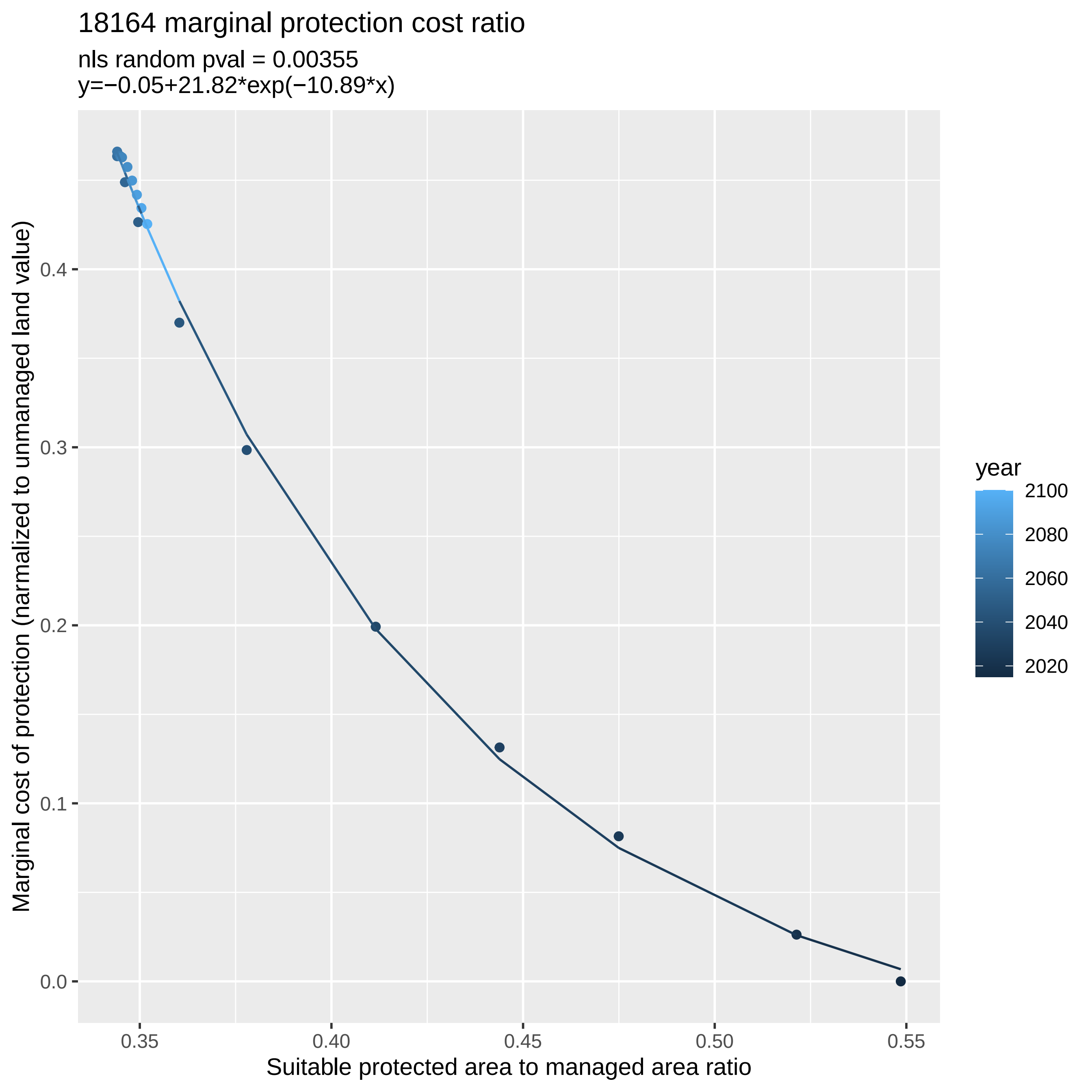
18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+10.73*exp(−5.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.5
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

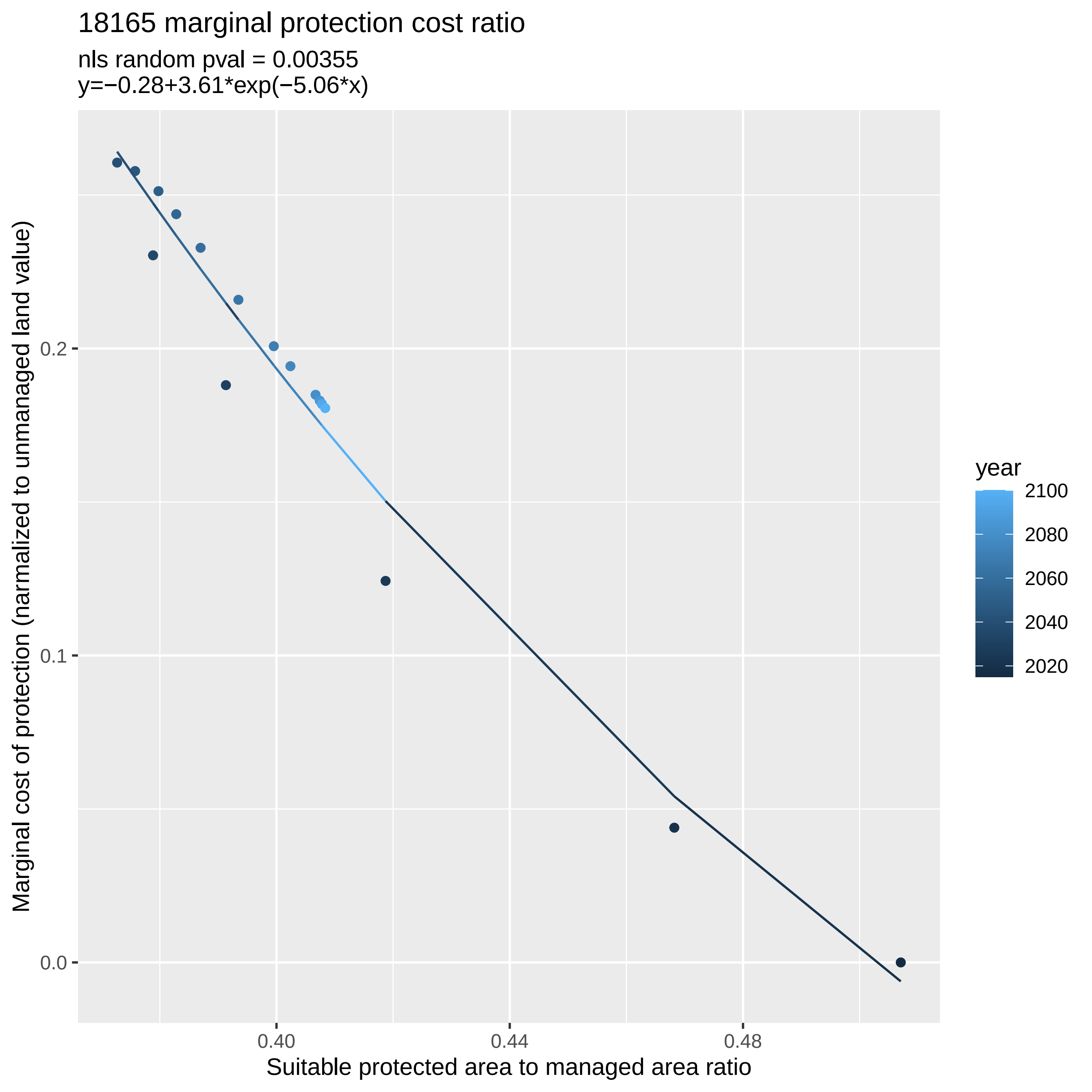


18159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.35+7.67*exp(−1.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
1.3
1.4
1.5
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

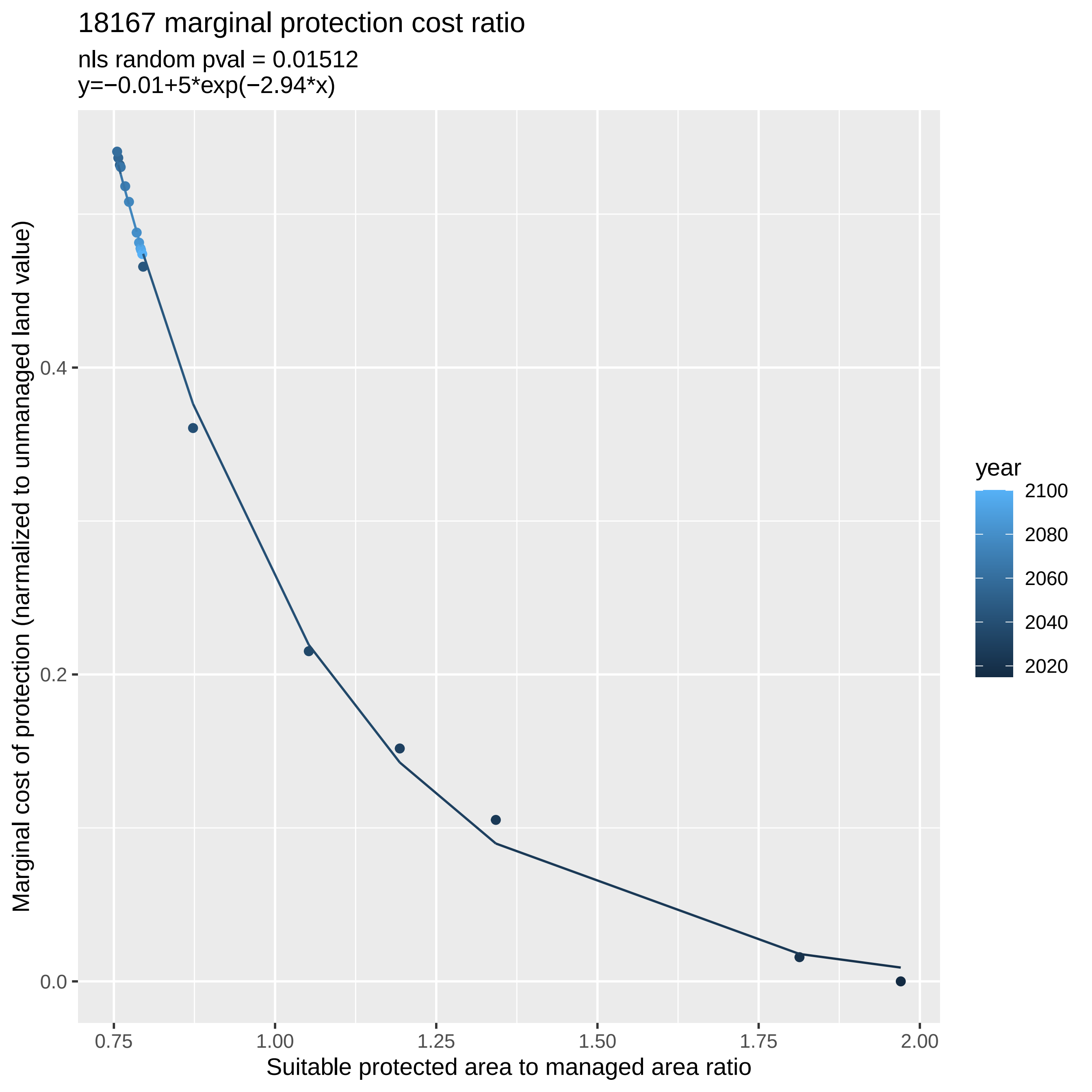


18163 marginal protection cost ratio
nls random pval = 0.33114
y=−0.06+24803.51*exp(−121.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.085
0.090
0.095
0.100
0.105
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

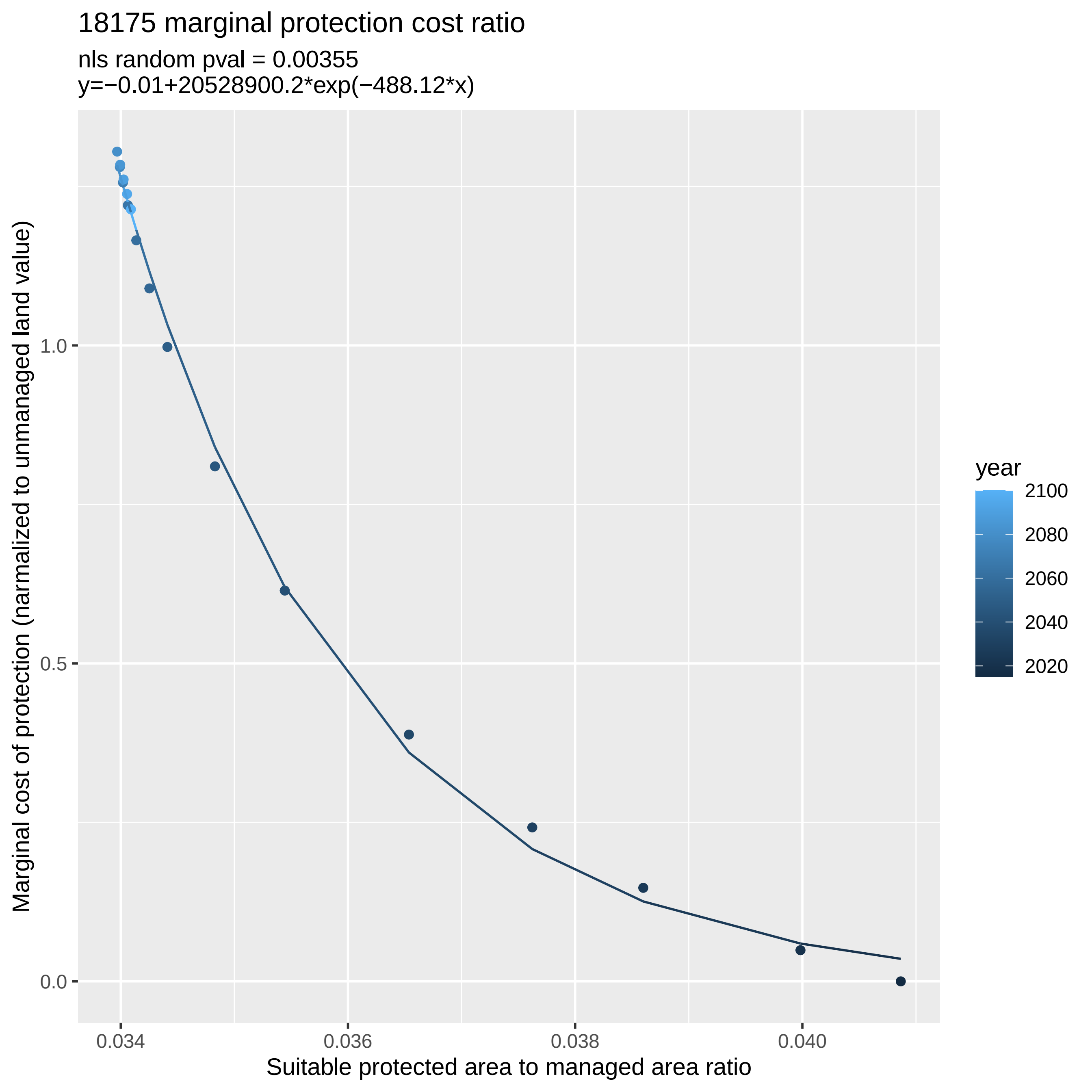

18164 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+21.82*exp(−10.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

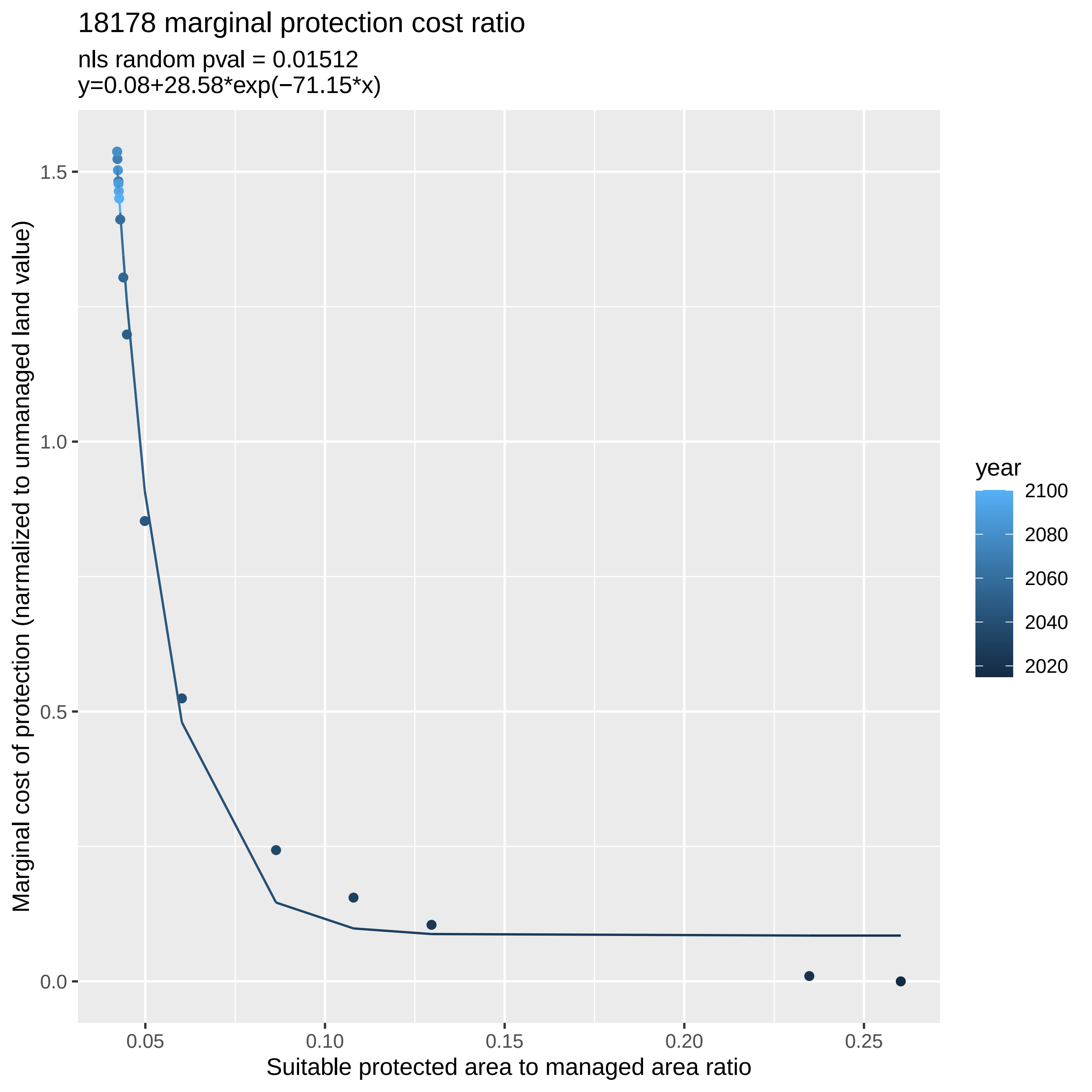


18165 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+3.61*exp(−5.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.40
0.44
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

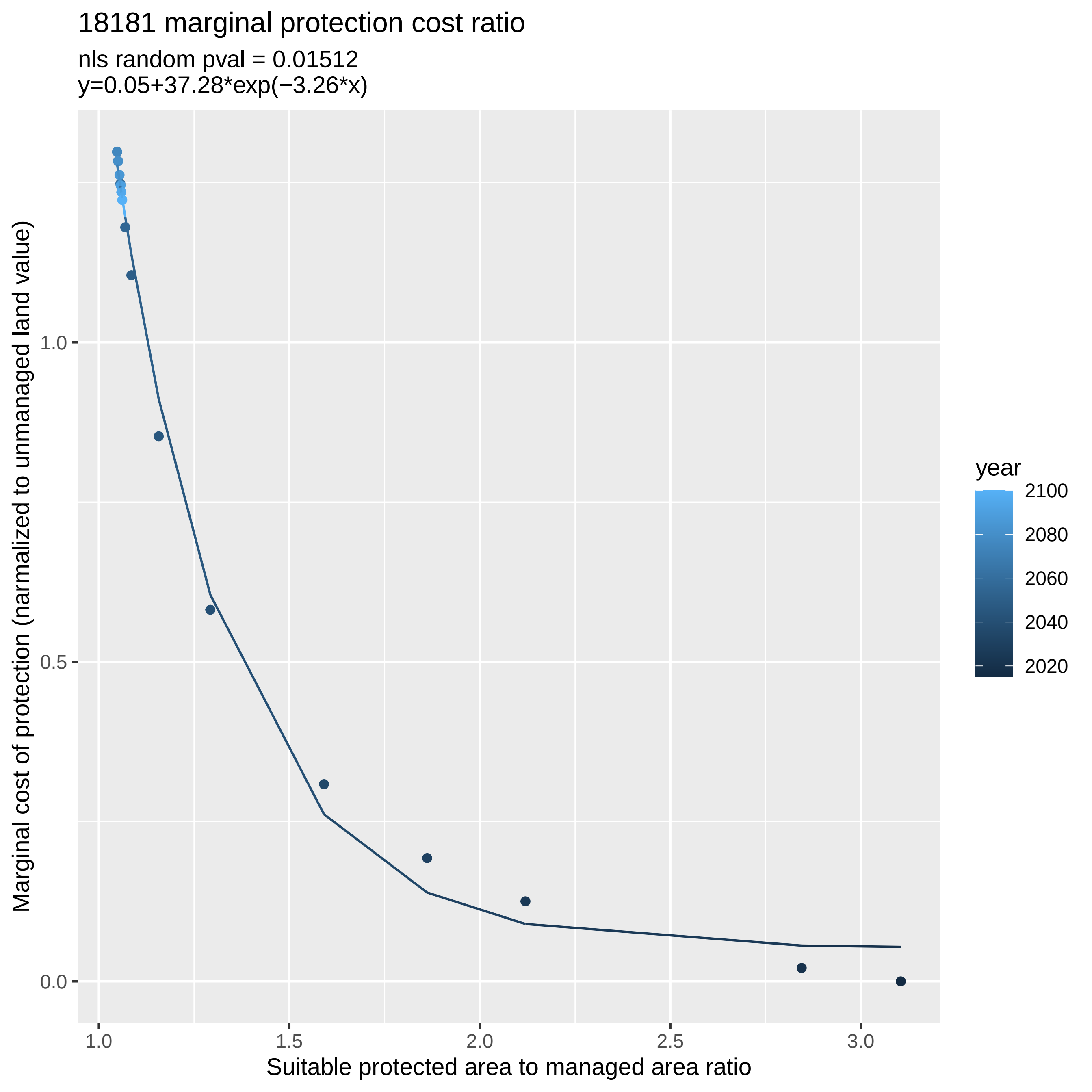


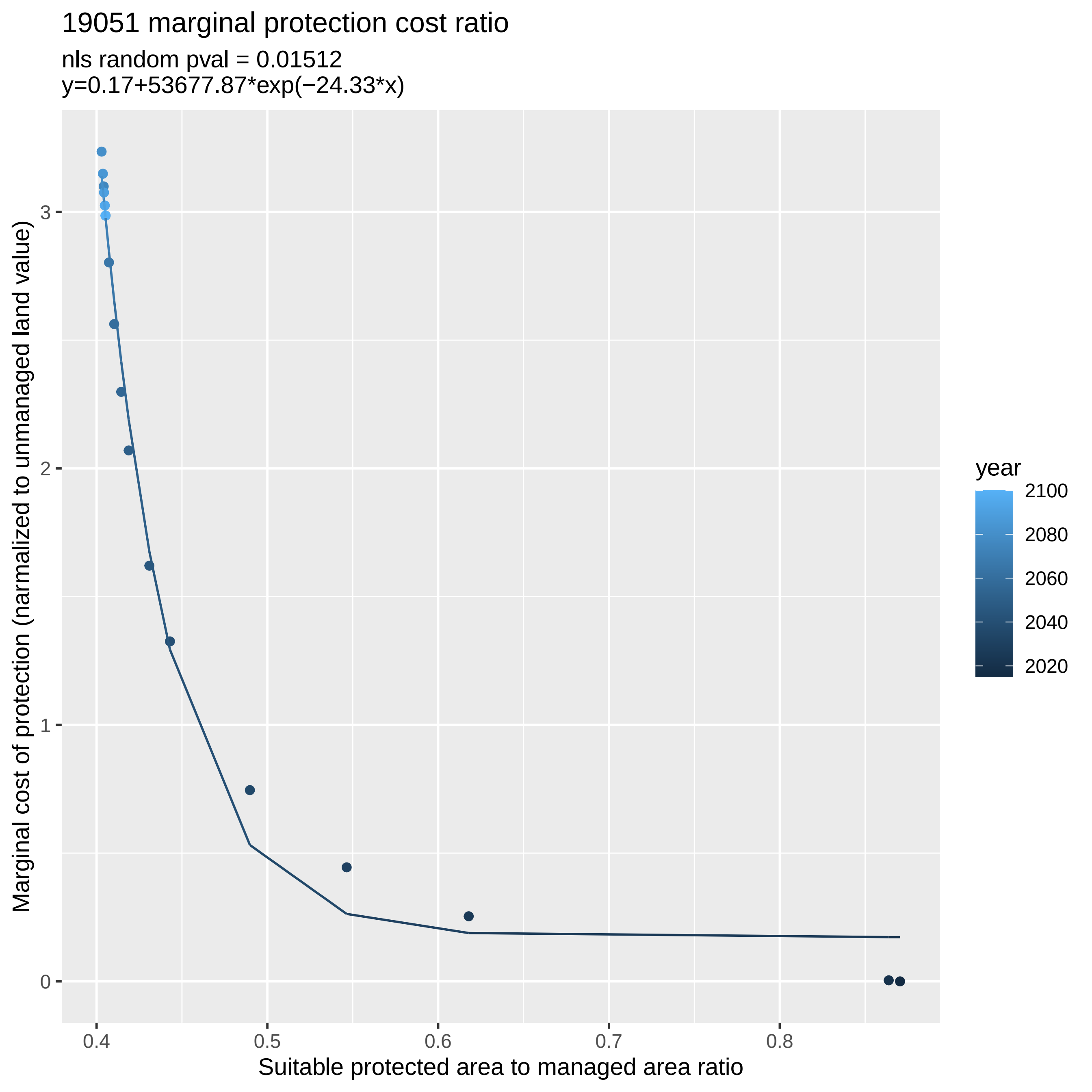
18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+5*exp(−2.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.75
1.00
1.25
1.50
1.75
2.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18175 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+20528900.2*exp(−488.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.034
0.036
0.038
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

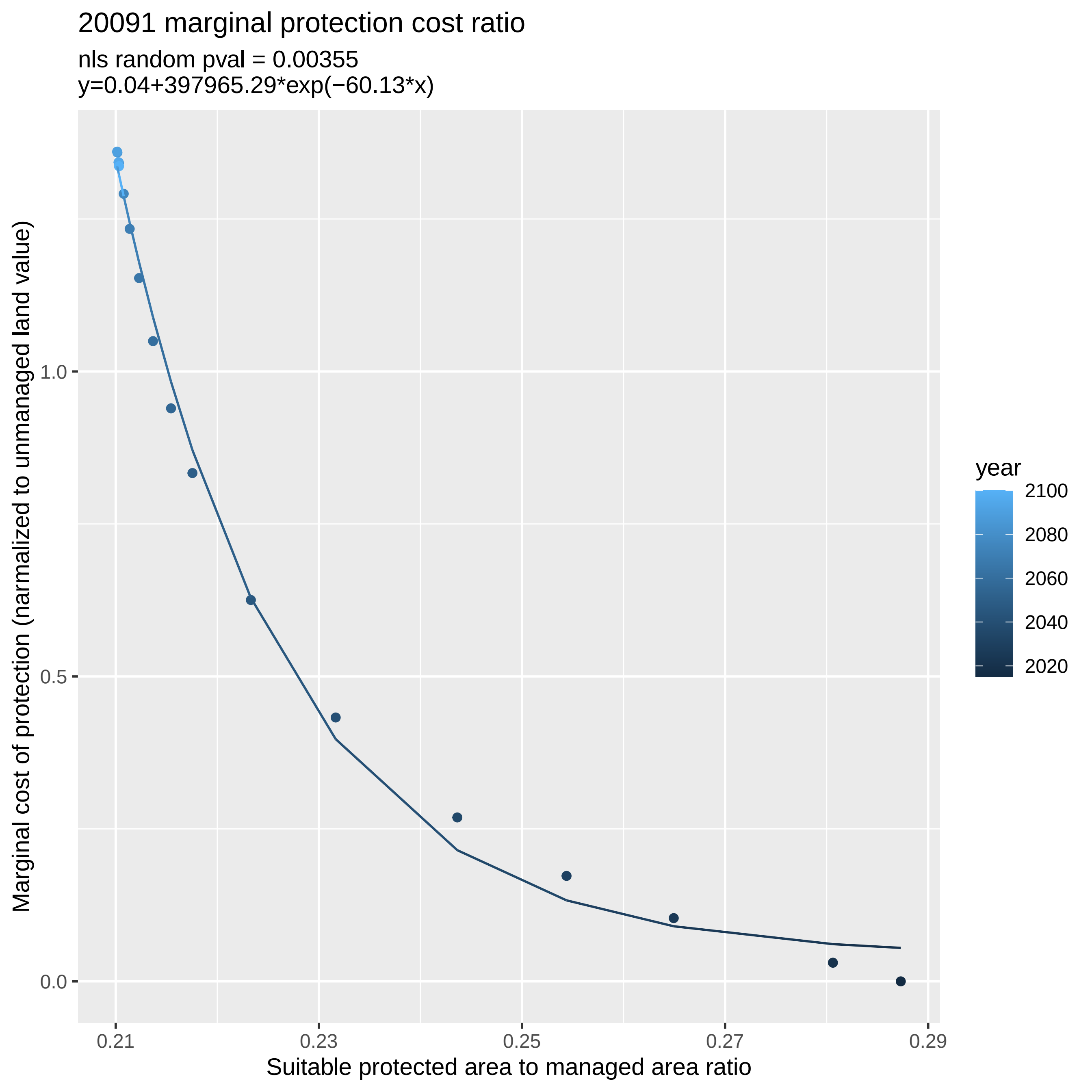


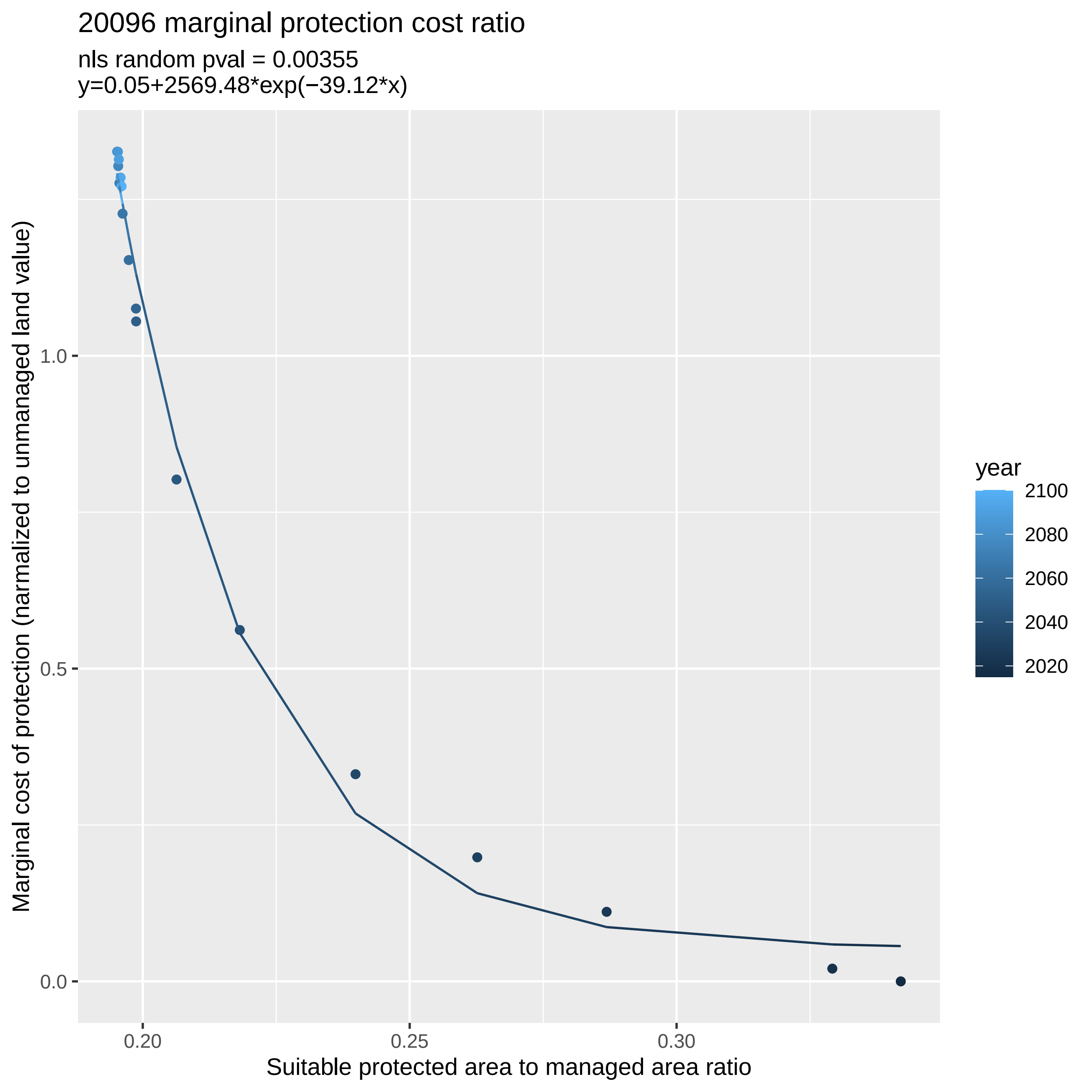
18178 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+28.58*exp(−71.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18181 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+37.28*exp(−3.26*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

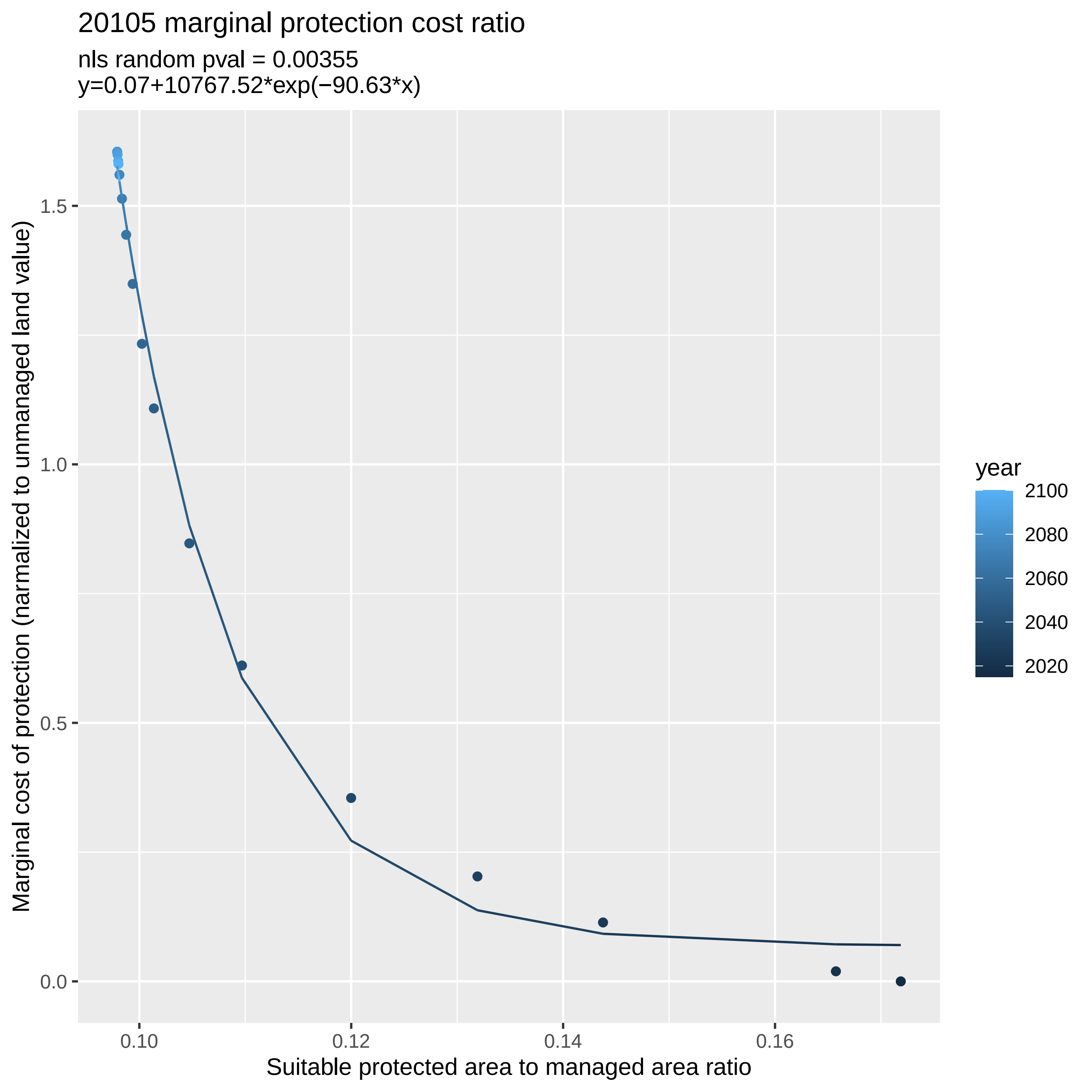


19051 marginal protection cost ratio
nls random pval = 0.01512
y=0.17+53677.87*exp(−24.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.4
0.5
0.6
0.7
0.8
year
2100
2080
2060
2040
2020

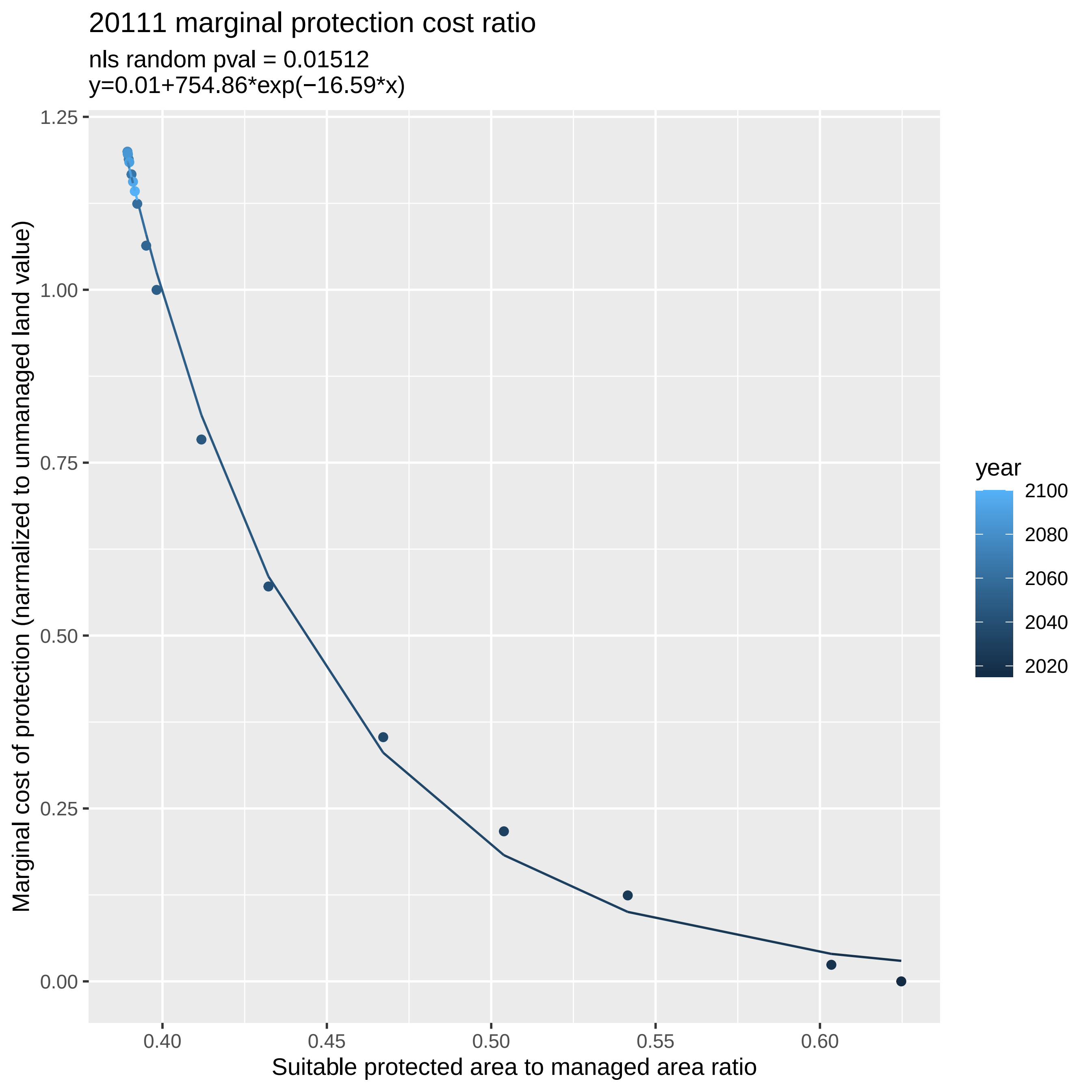

20091 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+397965.29*exp(−60.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.21
0.23
0.25
0.27
0.29
year
2100
2080
2060
2040
2020

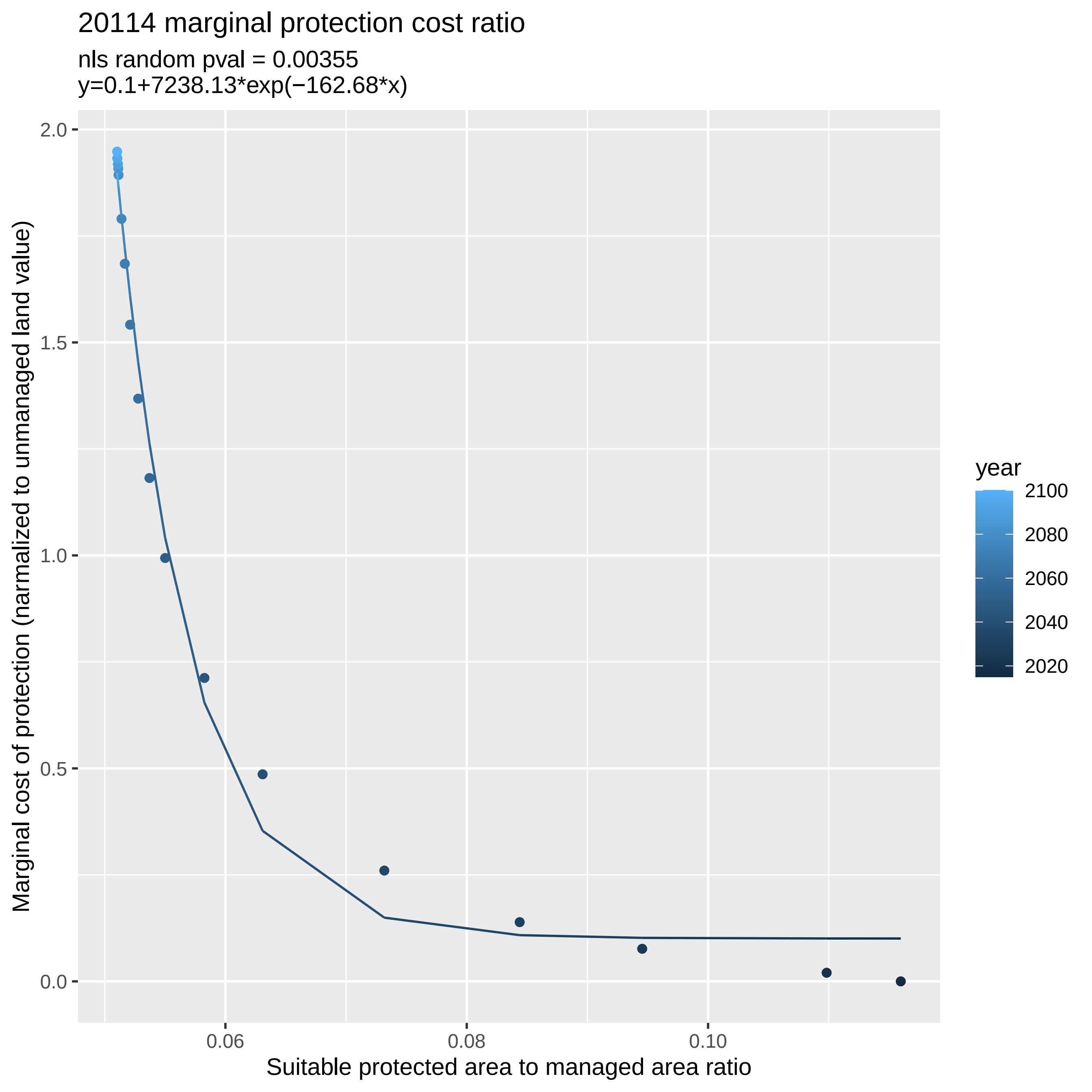


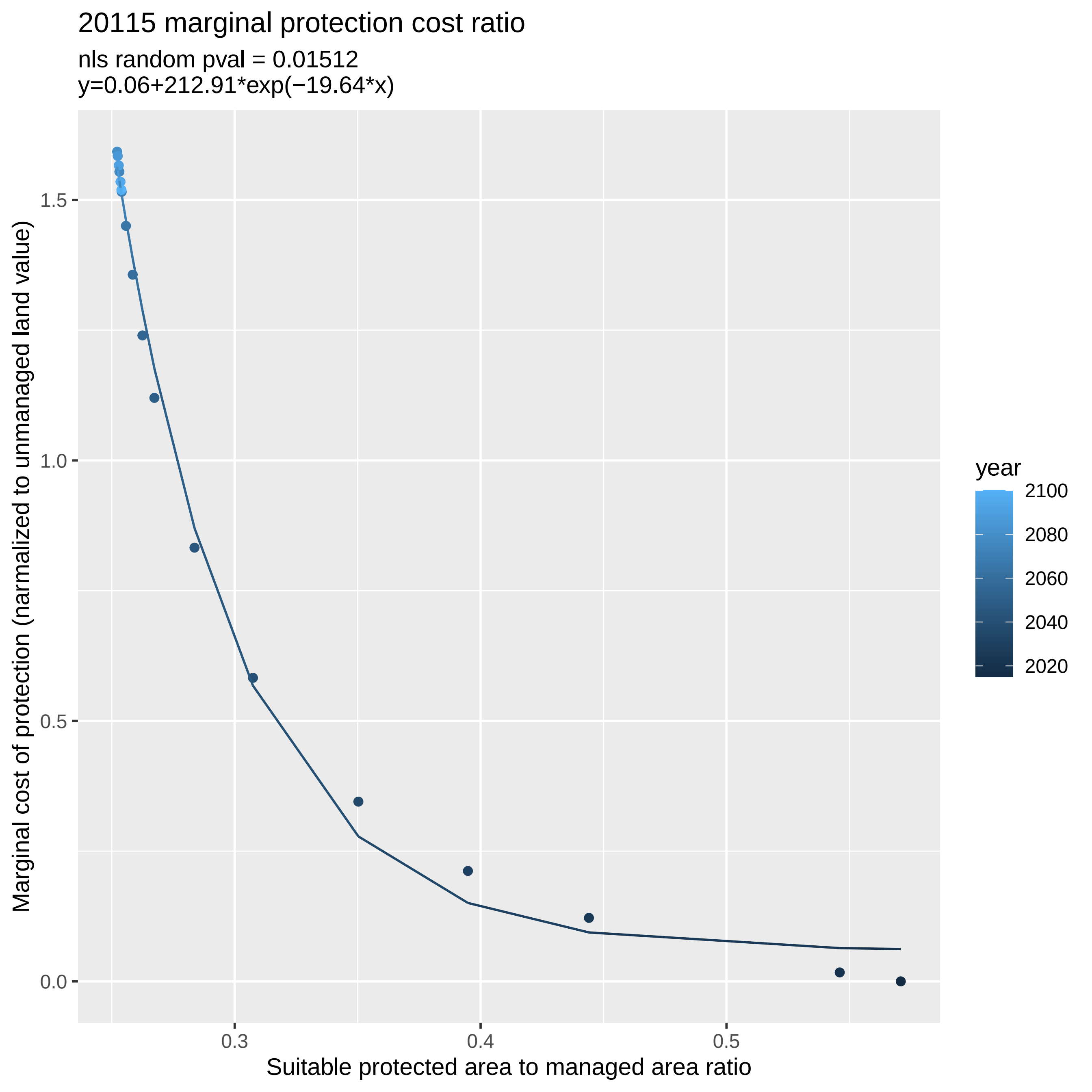
20096 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+2569.48*exp(−39.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



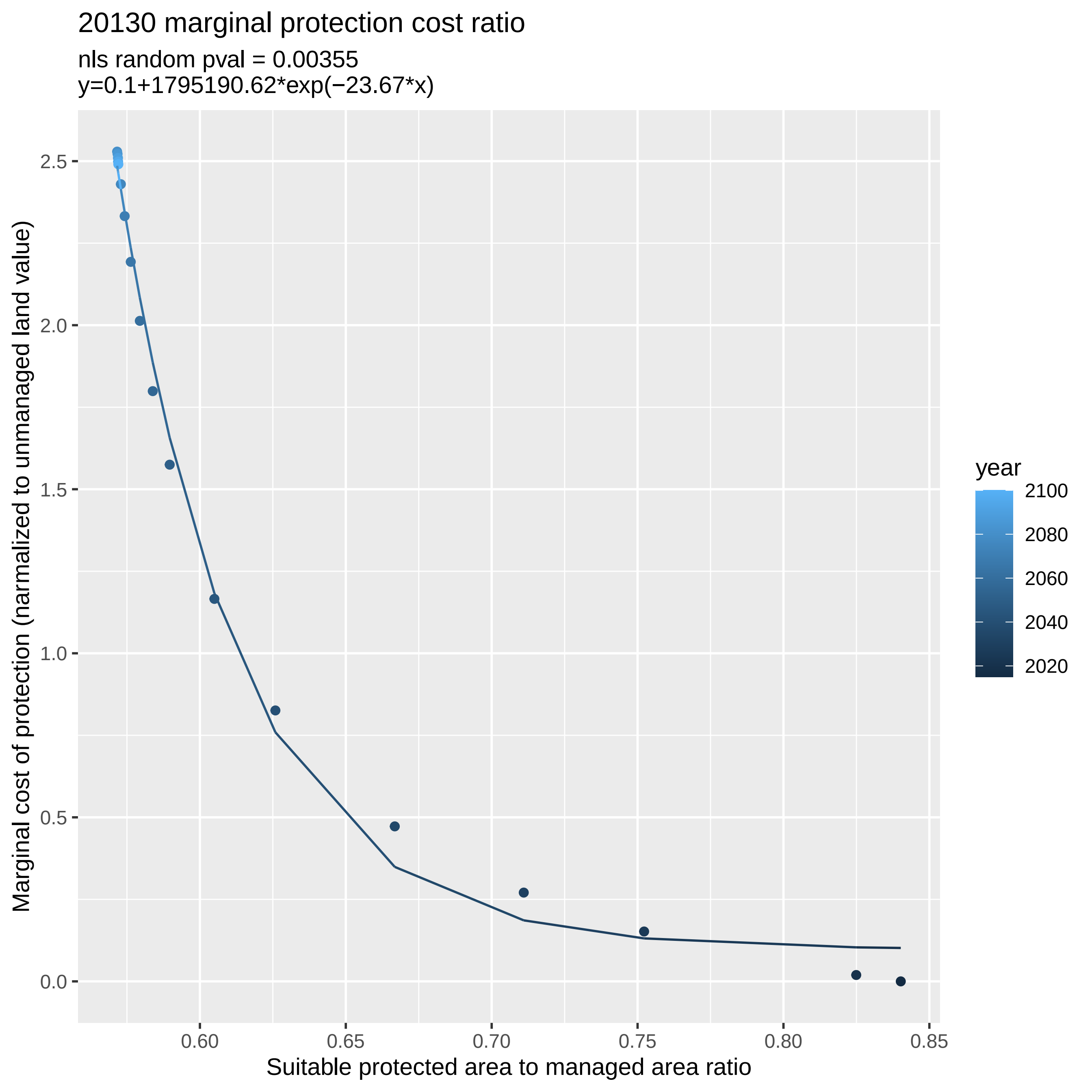
20105 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+10767.52*exp(−90.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20111 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+754.86*exp(−16.59*x)
1.25
1.00
0.75
0.50
0.25
0.00
Marginal cost of protection (narmalized to unmanaged land value)
0.40
0.45
0.50
0.55
0.60
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+7238.13*exp(−162.68*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



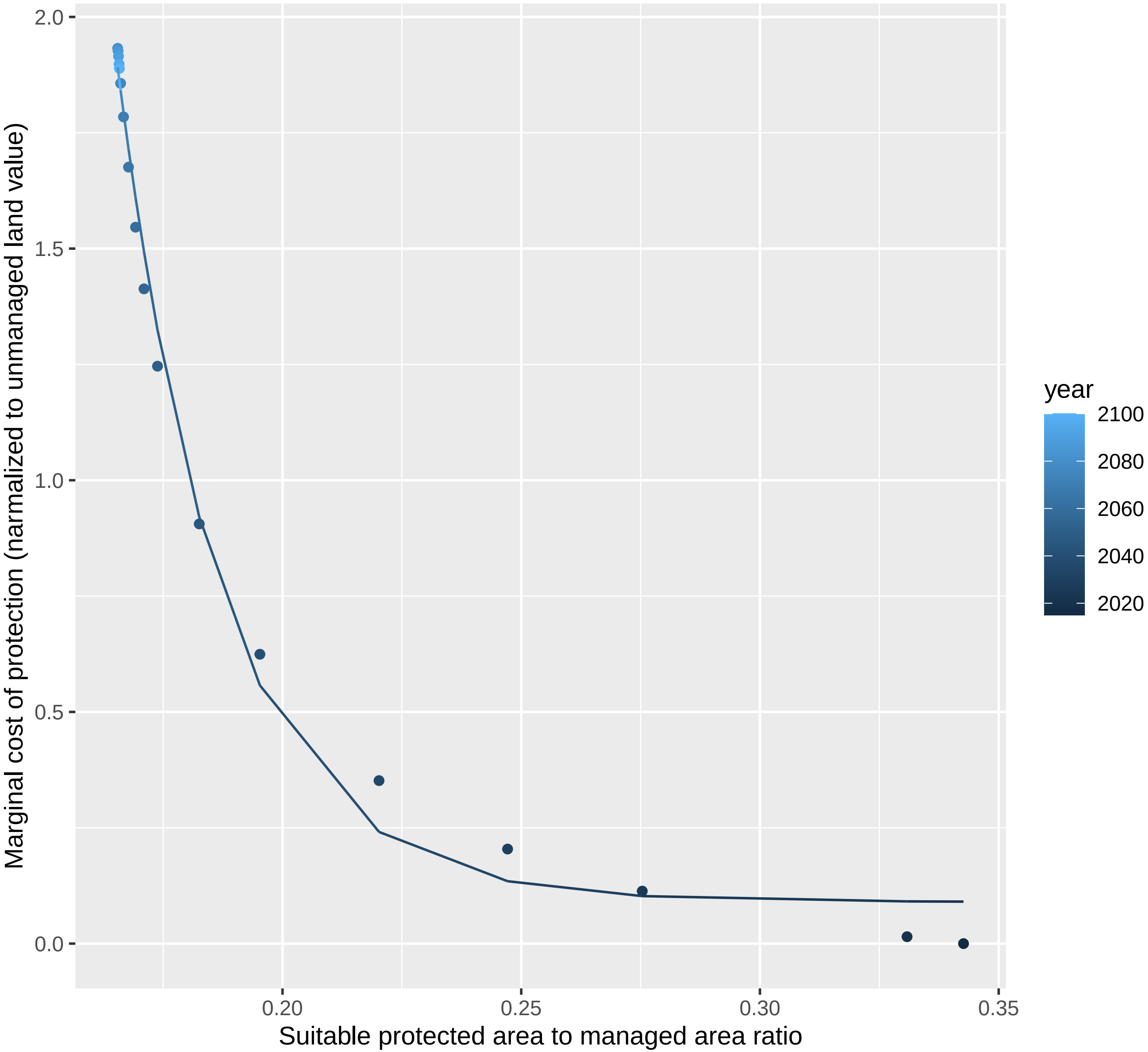
20115 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+212.91*exp(−19.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.3
0.4
0.5
year
2100
2080
2060
2040
2020

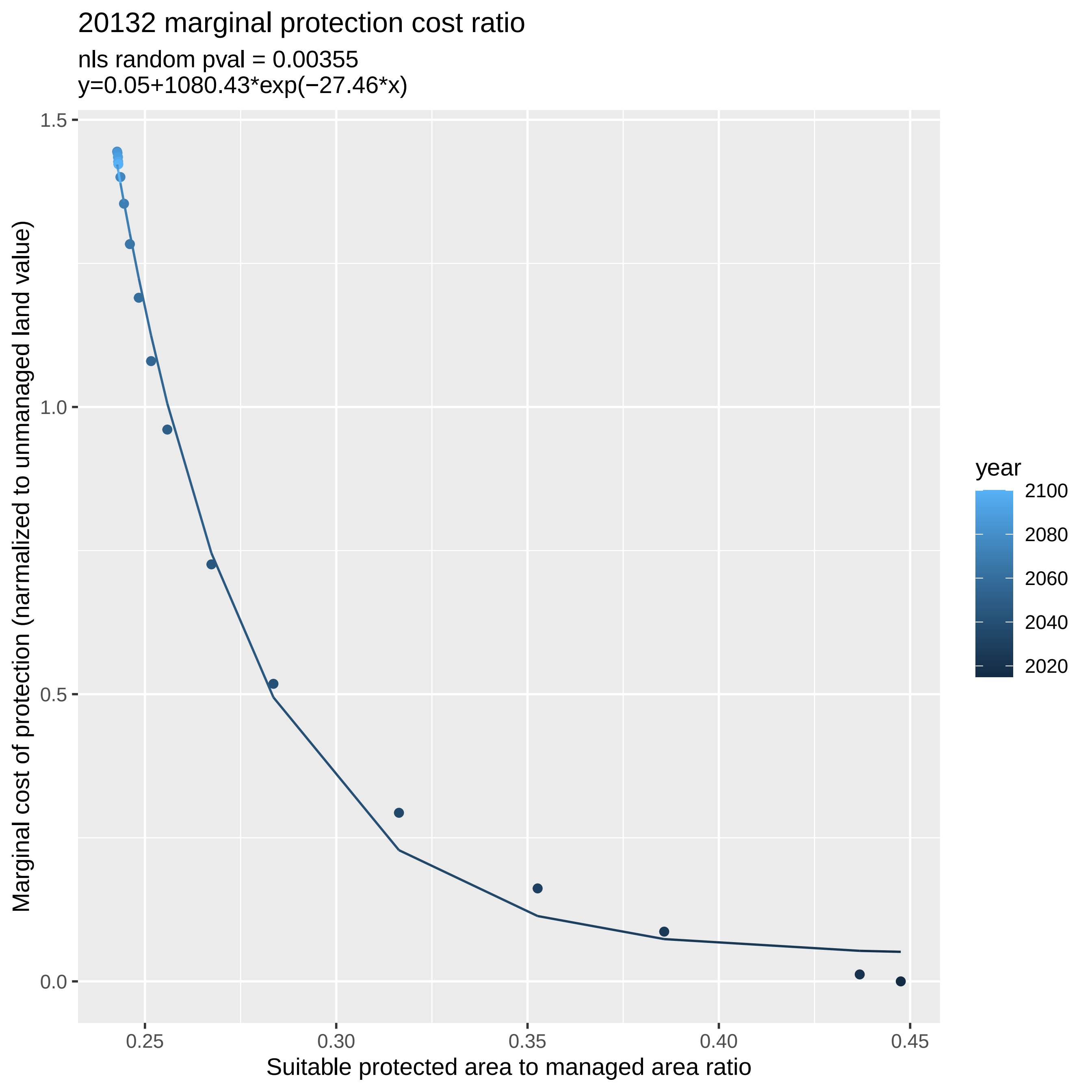

20130 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+1795190.62*exp(−23.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
2.5
2.0
1.5
1.0
0.5
0.0
0.60
0.65
0.70
0.75
0.80
0.85

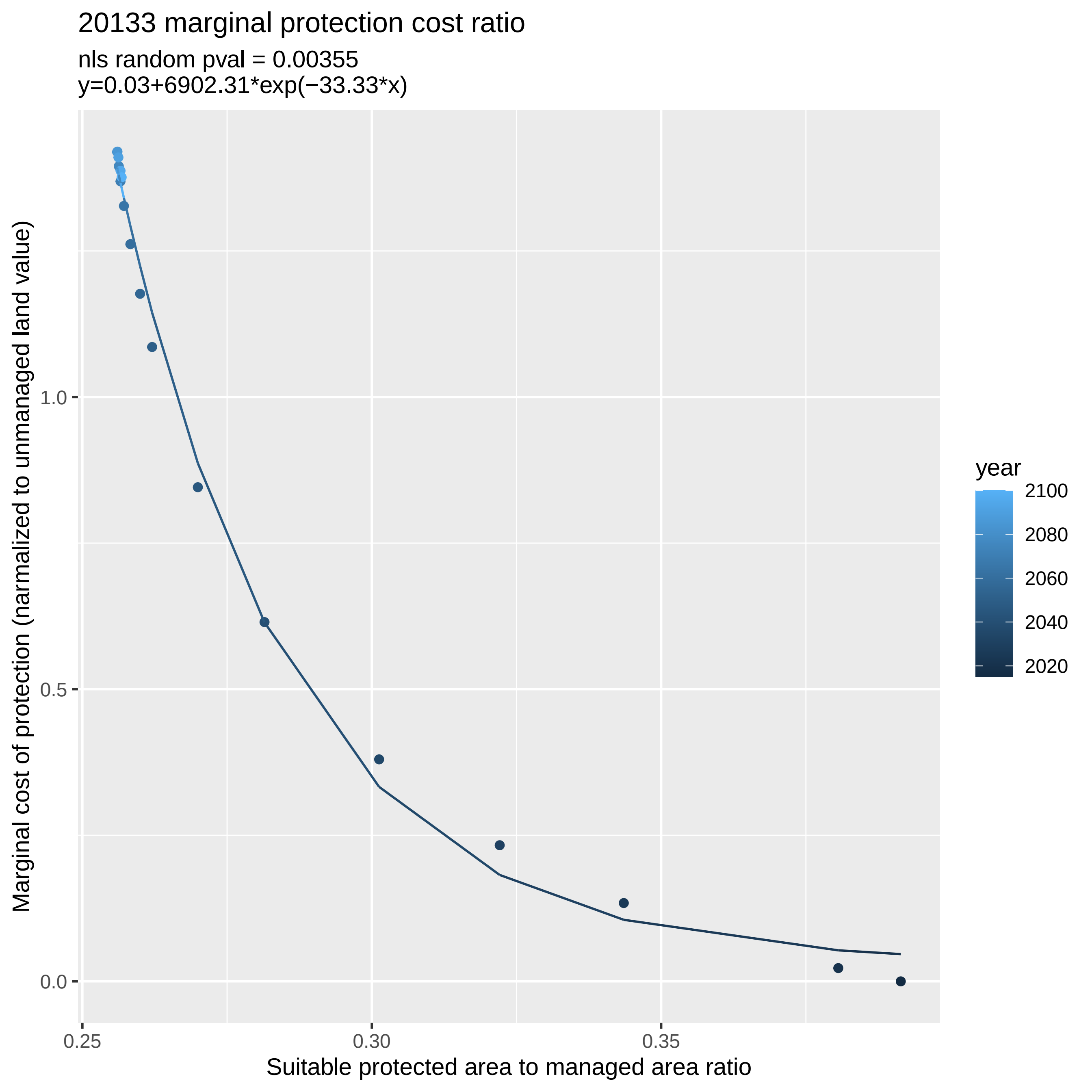
20131 marginal protection cost ratio

nls random pval = 0.00355

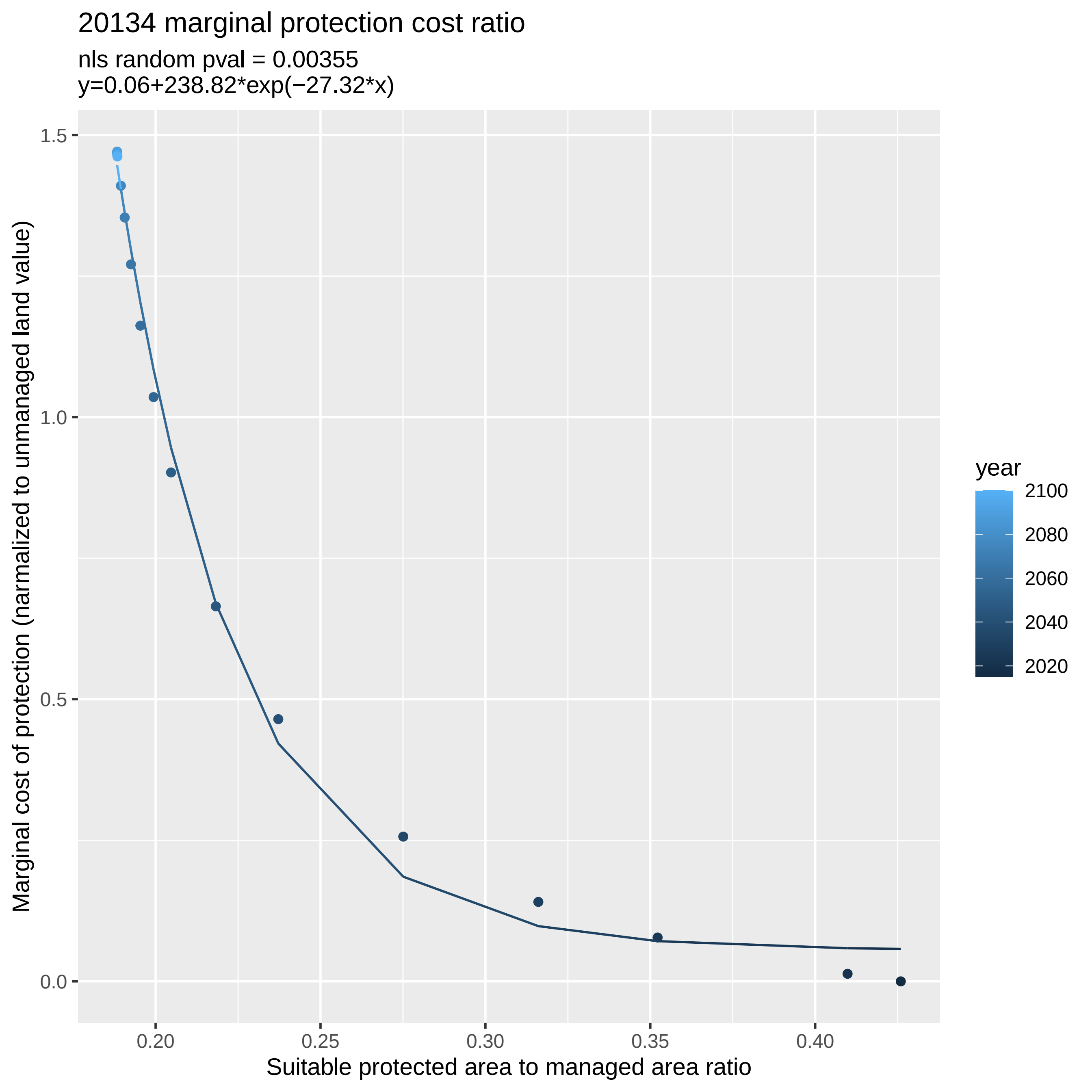
y=0.09+3238.89*exp(−45.29*x)

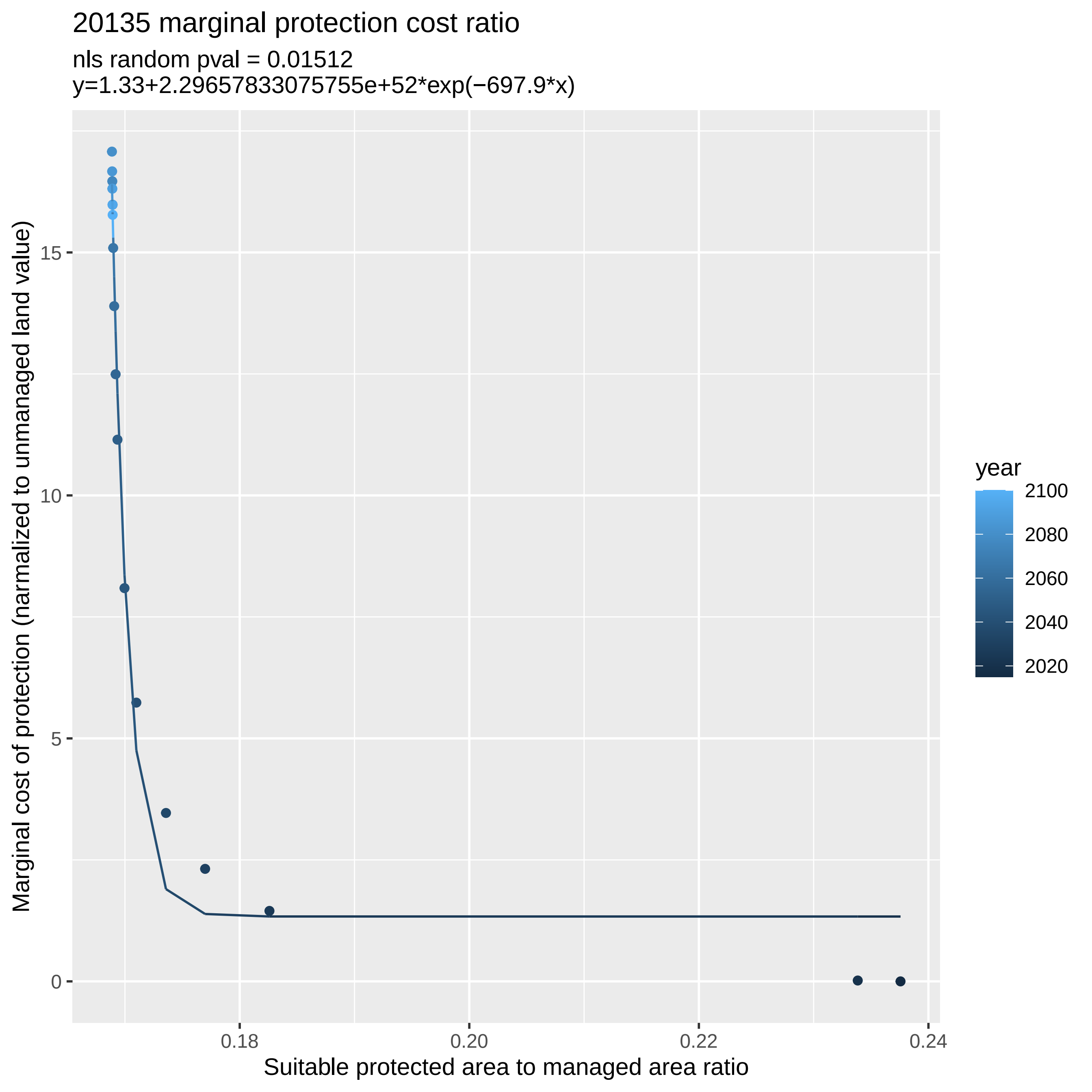


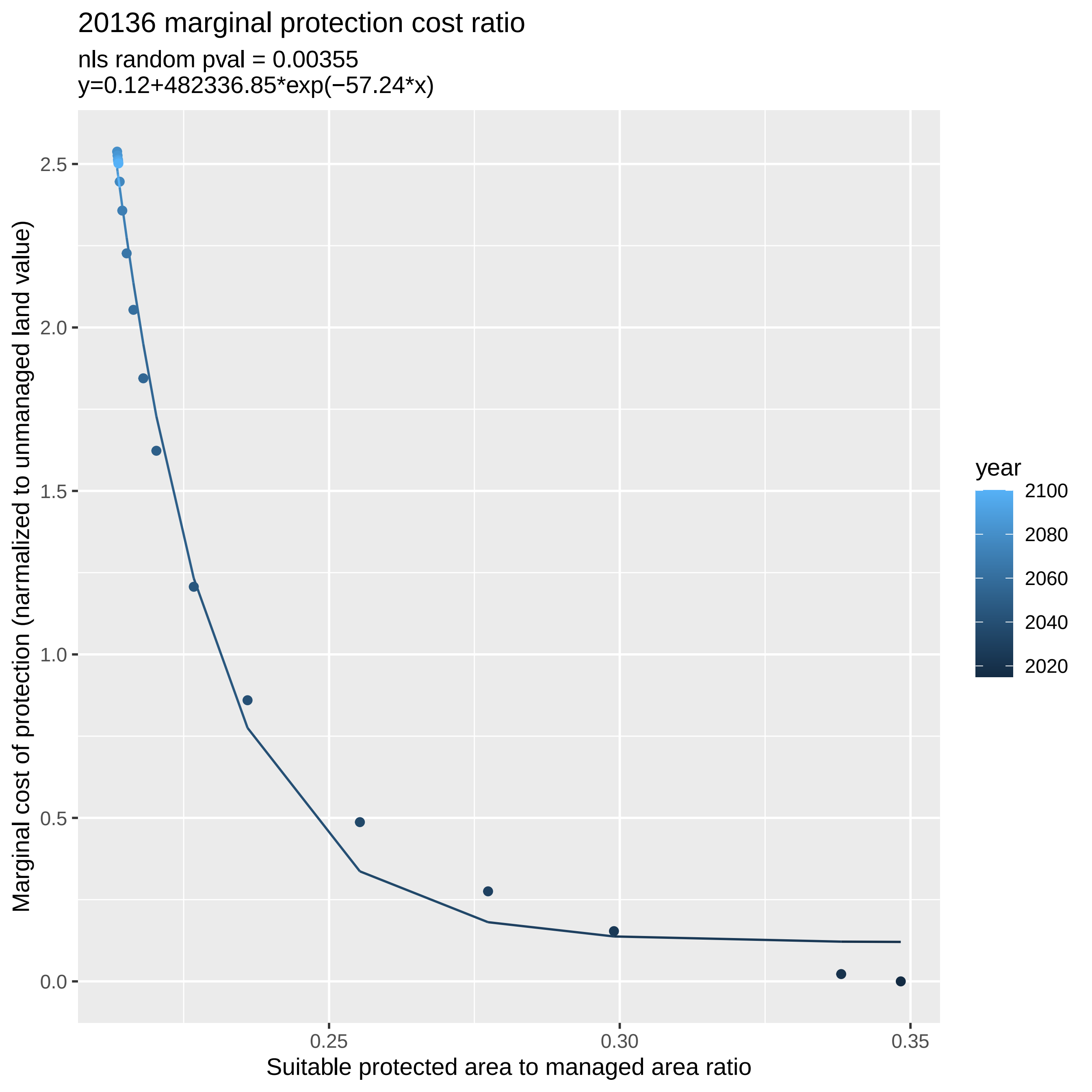

20132 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+1080.43*exp(−27.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



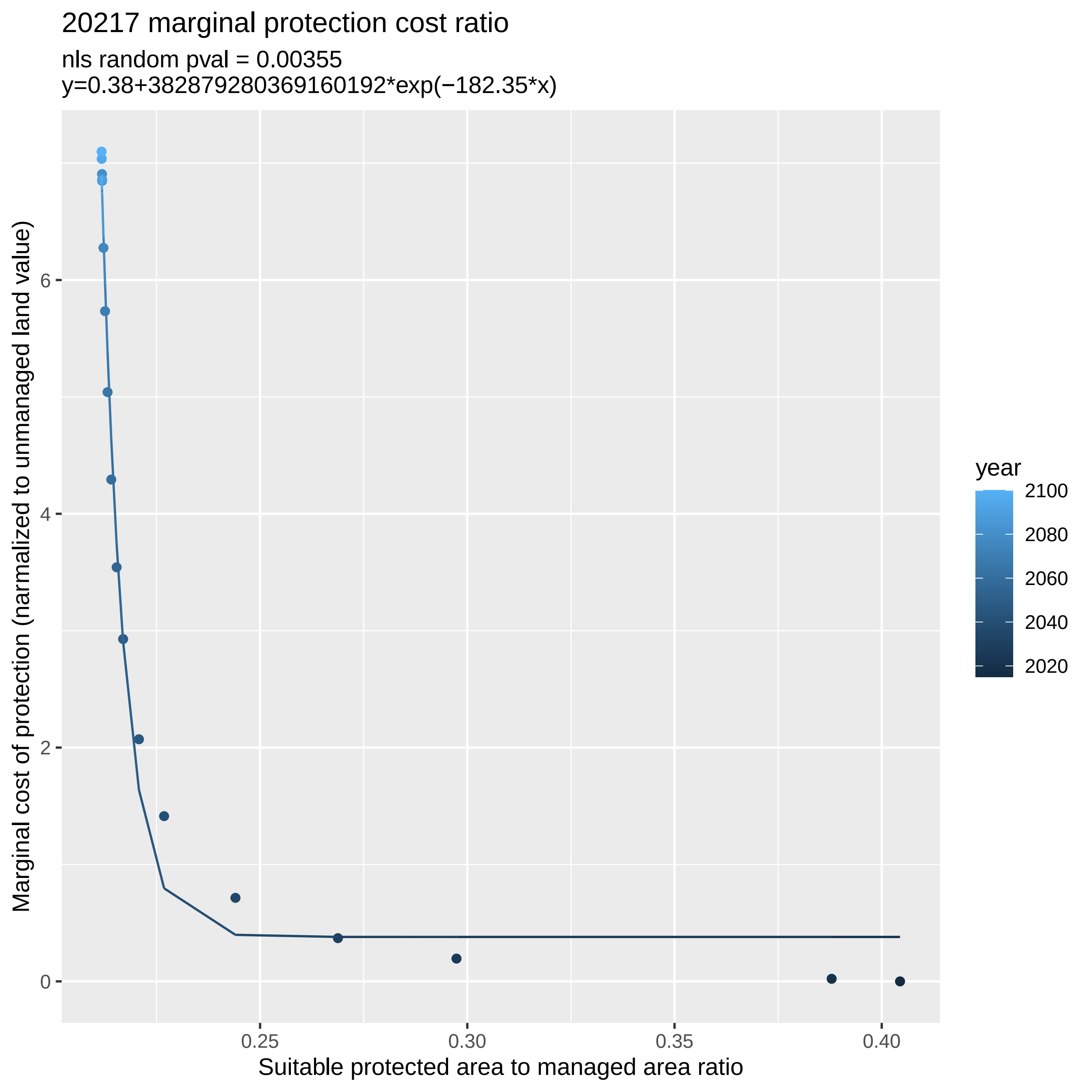
20133 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+6902.31*exp(−33.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20134 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+238.82*exp(−27.32*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

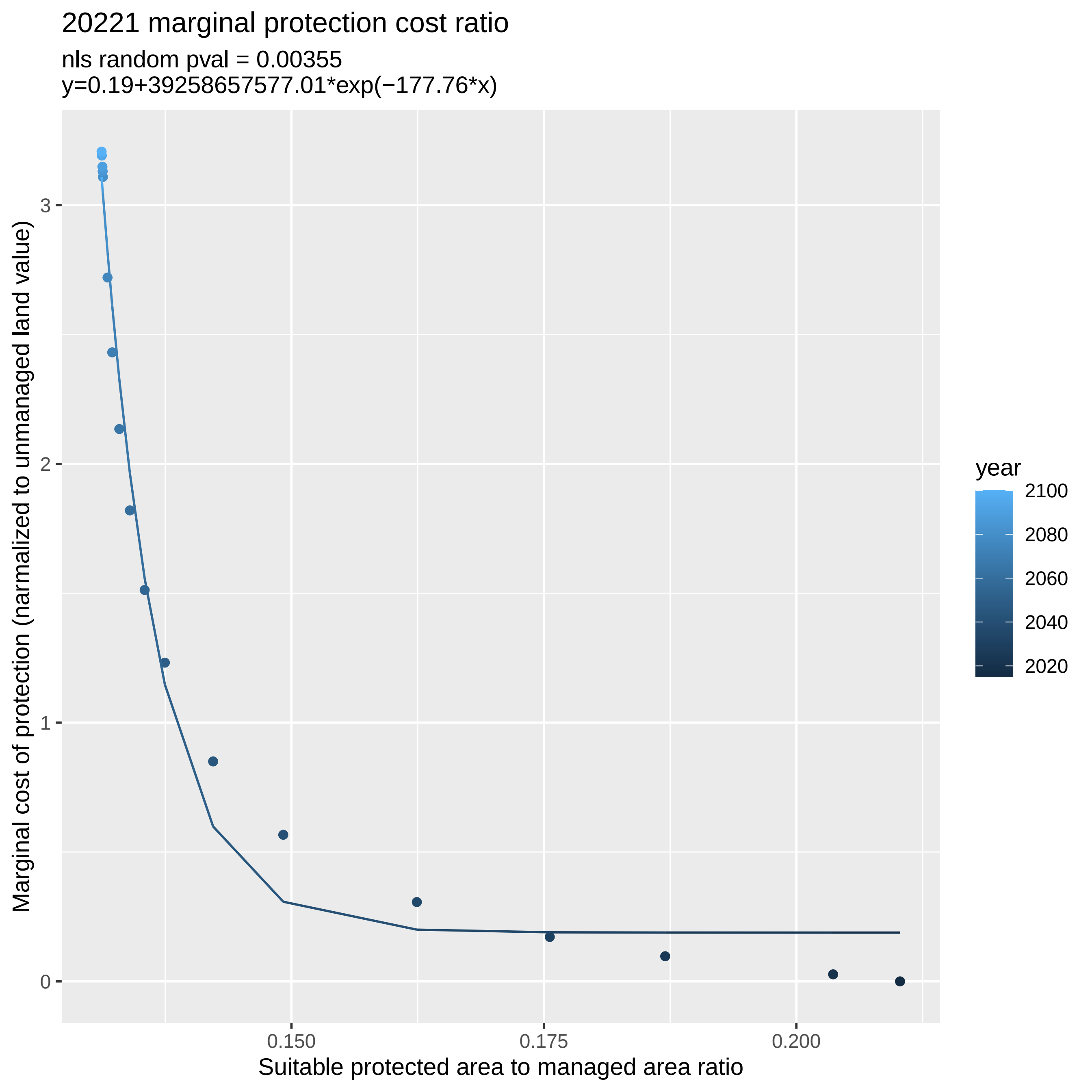

20135 marginal protection cost ratio
nls random pval = 0.01512
y=1.33+2.29657833075755e+52*exp(−697.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
15
10
5
0
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



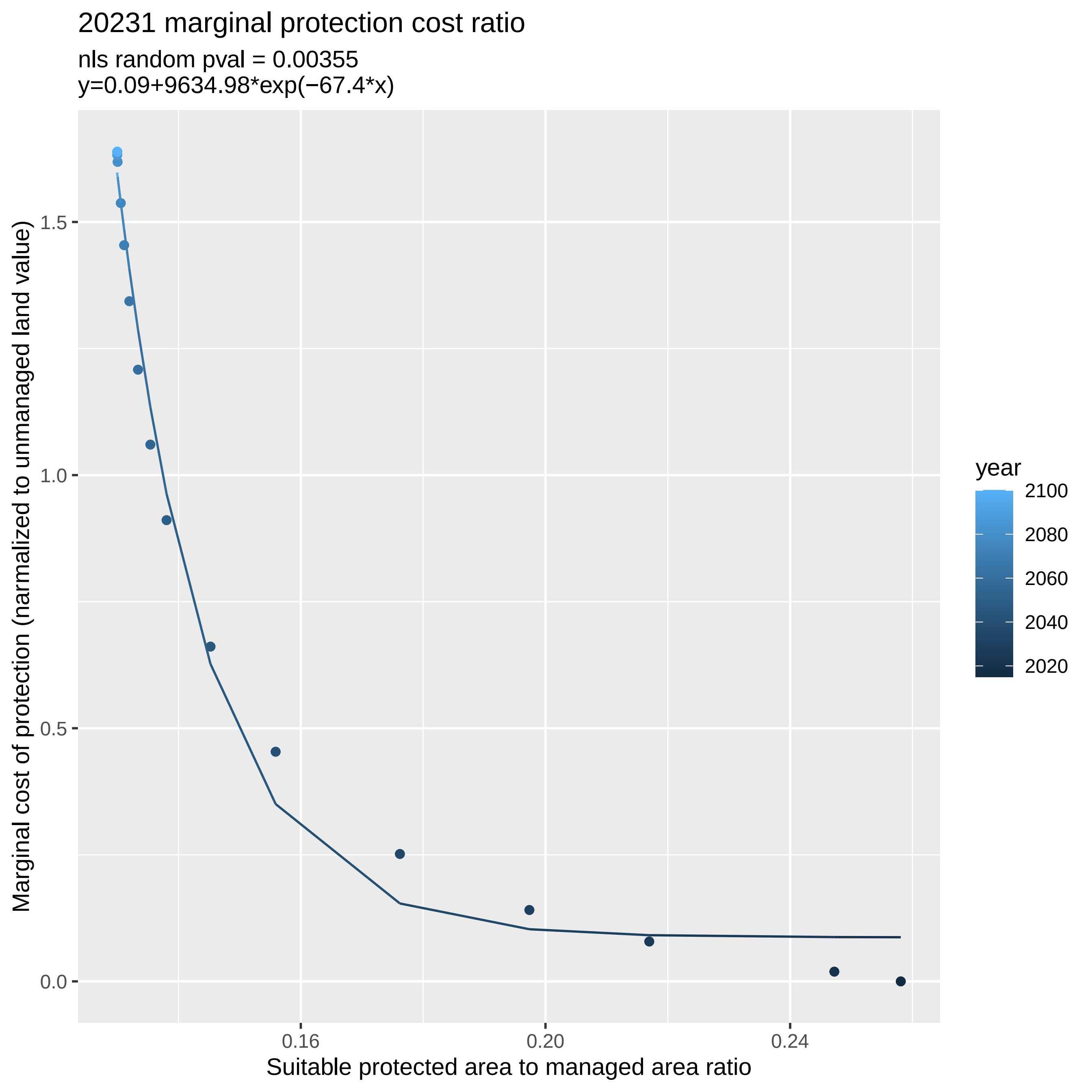
20136 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+482336.85*exp(−57.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

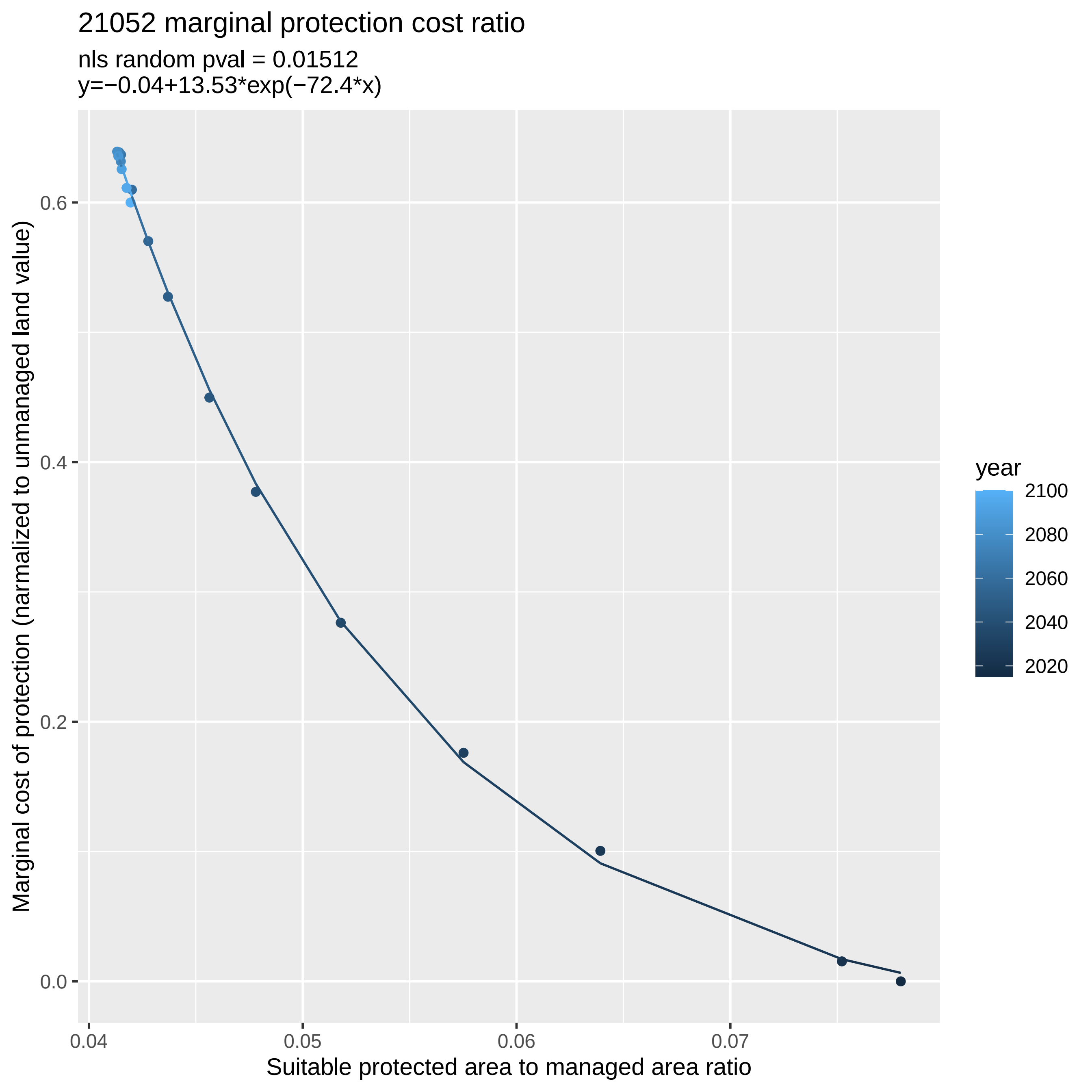


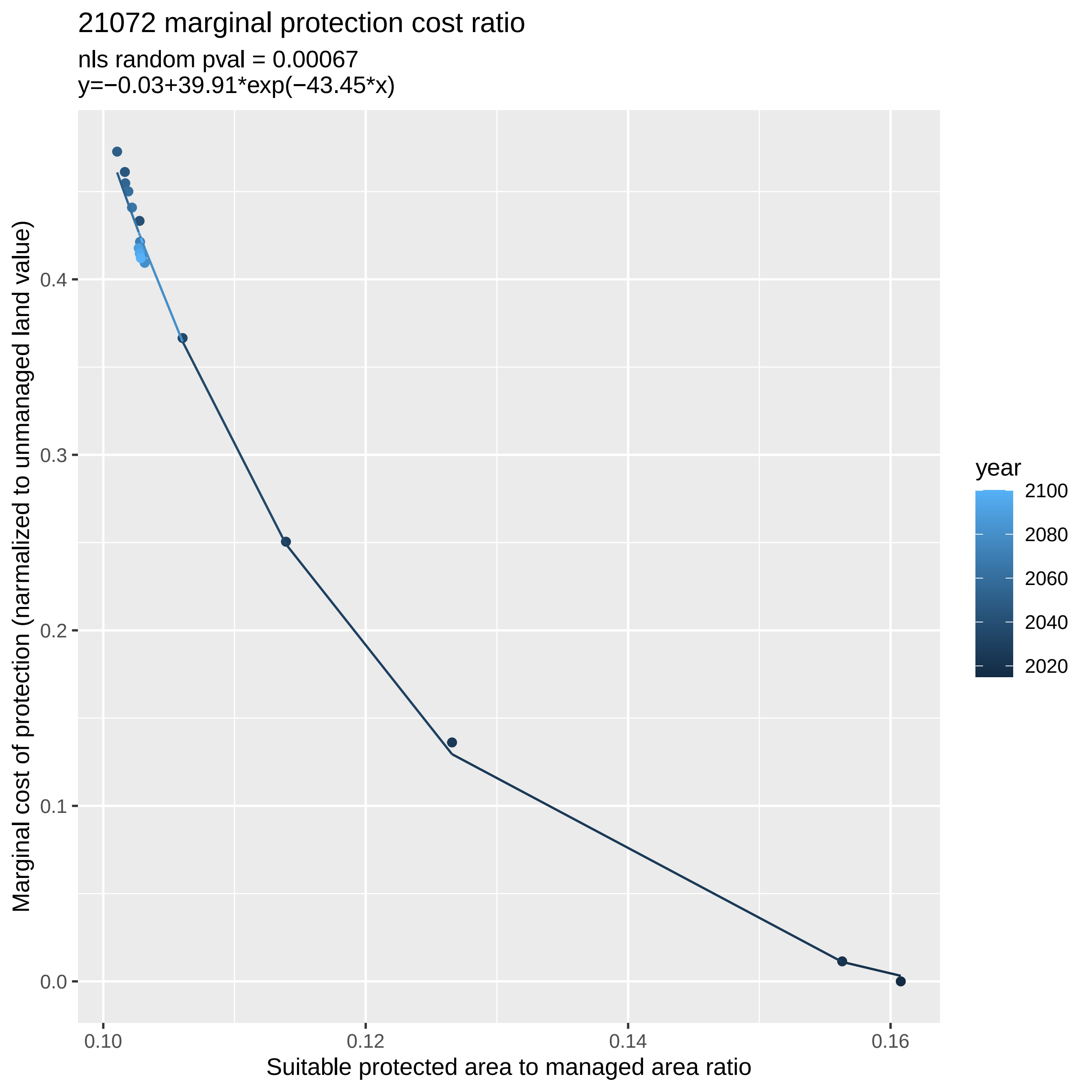
20217 marginal protection cost ratio
nls random pval = 0.00355
y=0.38+382879280369160192*exp(−182.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
6
4
2
0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

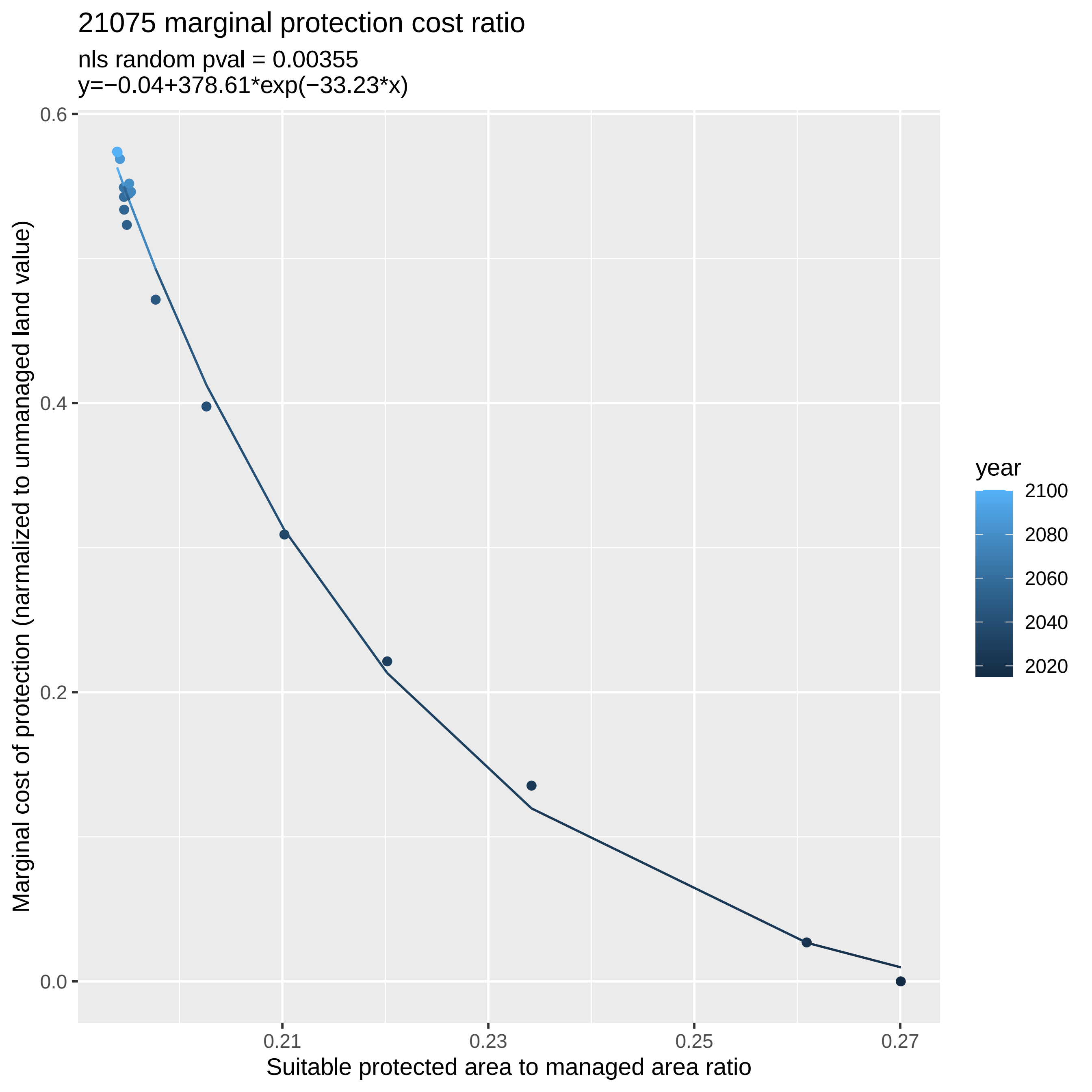


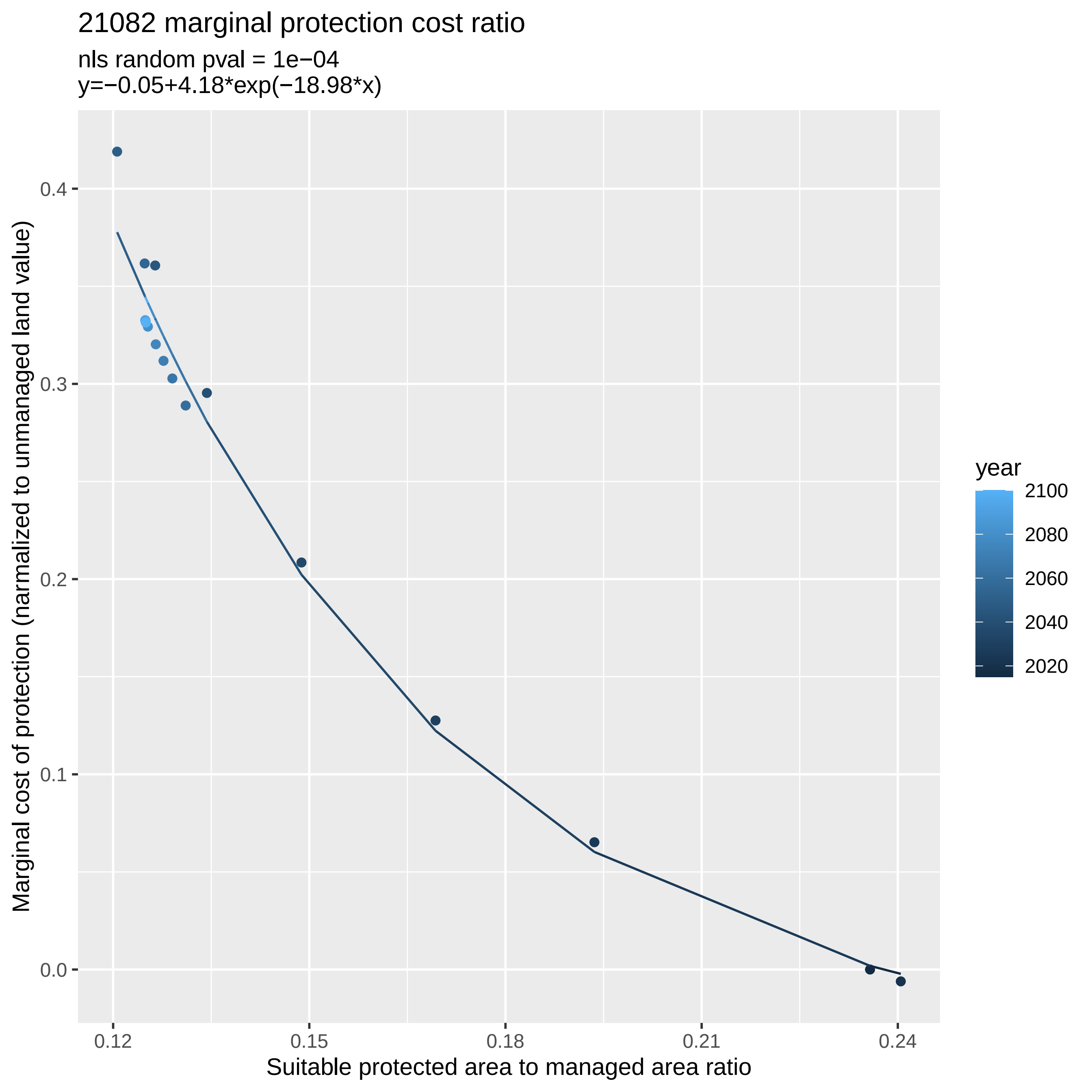
20221 marginal protection cost ratio
nls random pval = 0.00355
y=0.19+39258657577.01*exp(−177.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

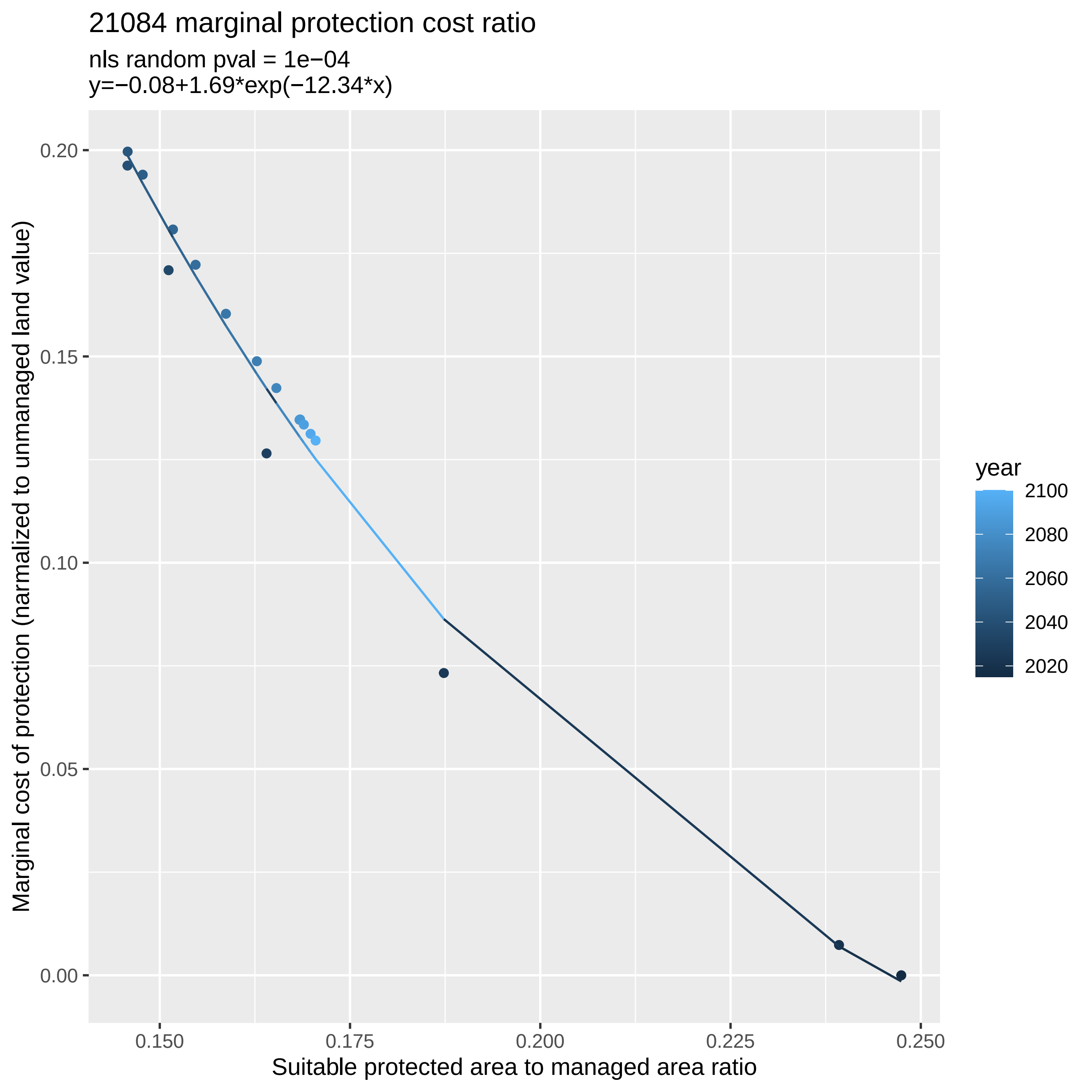

20231 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+9634.98*exp(−67.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

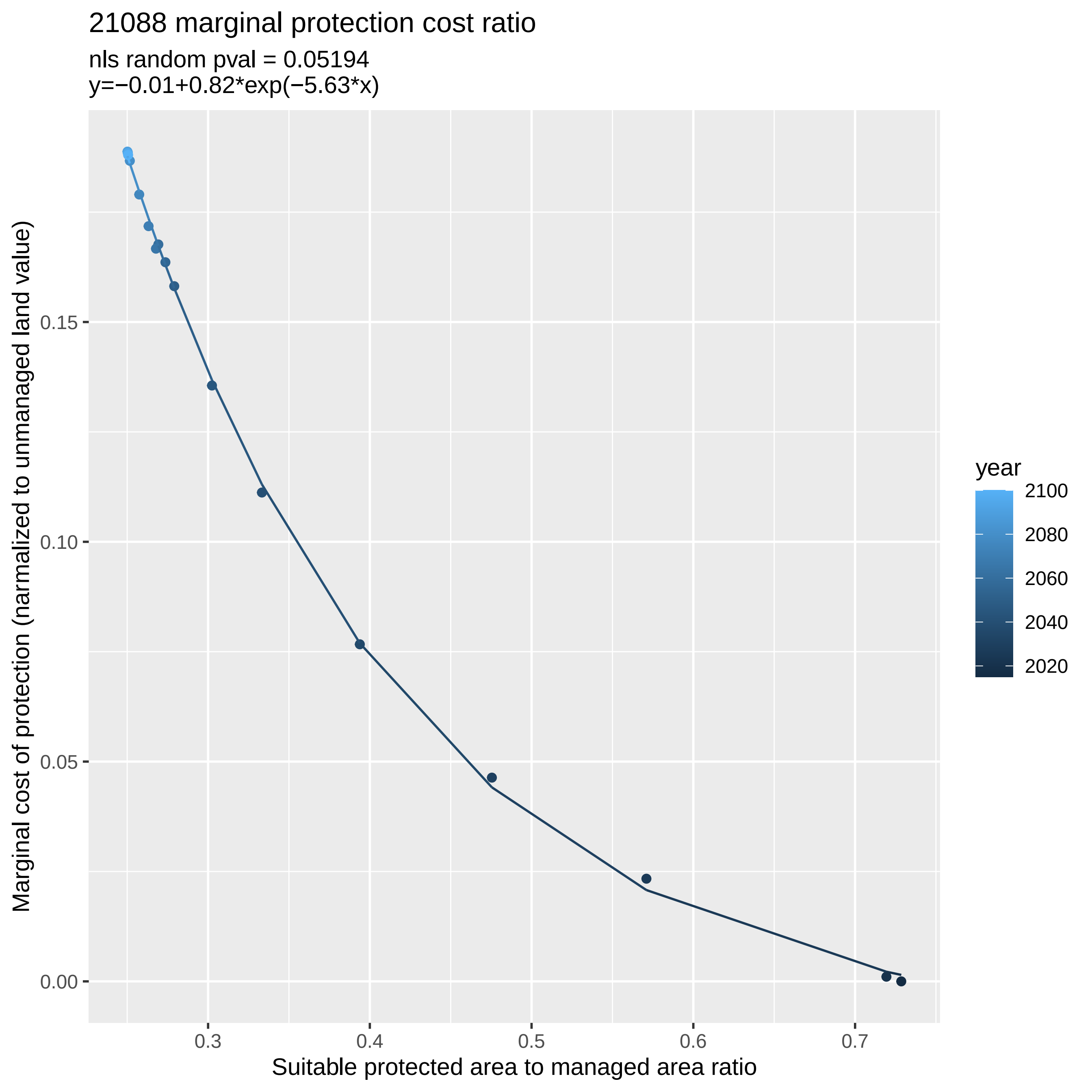

21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+13.53*exp(−72.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+39.91*exp(−43.45*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+378.61*exp(−33.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.6
0.4
0.2
0.0
0.21
0.23
0.25
0.27
year
2100
2080
2060
2040
2020


21082 marginal protection cost ratio
nls random pval = 1e−04
y=−0.05+4.18*exp(−18.98*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

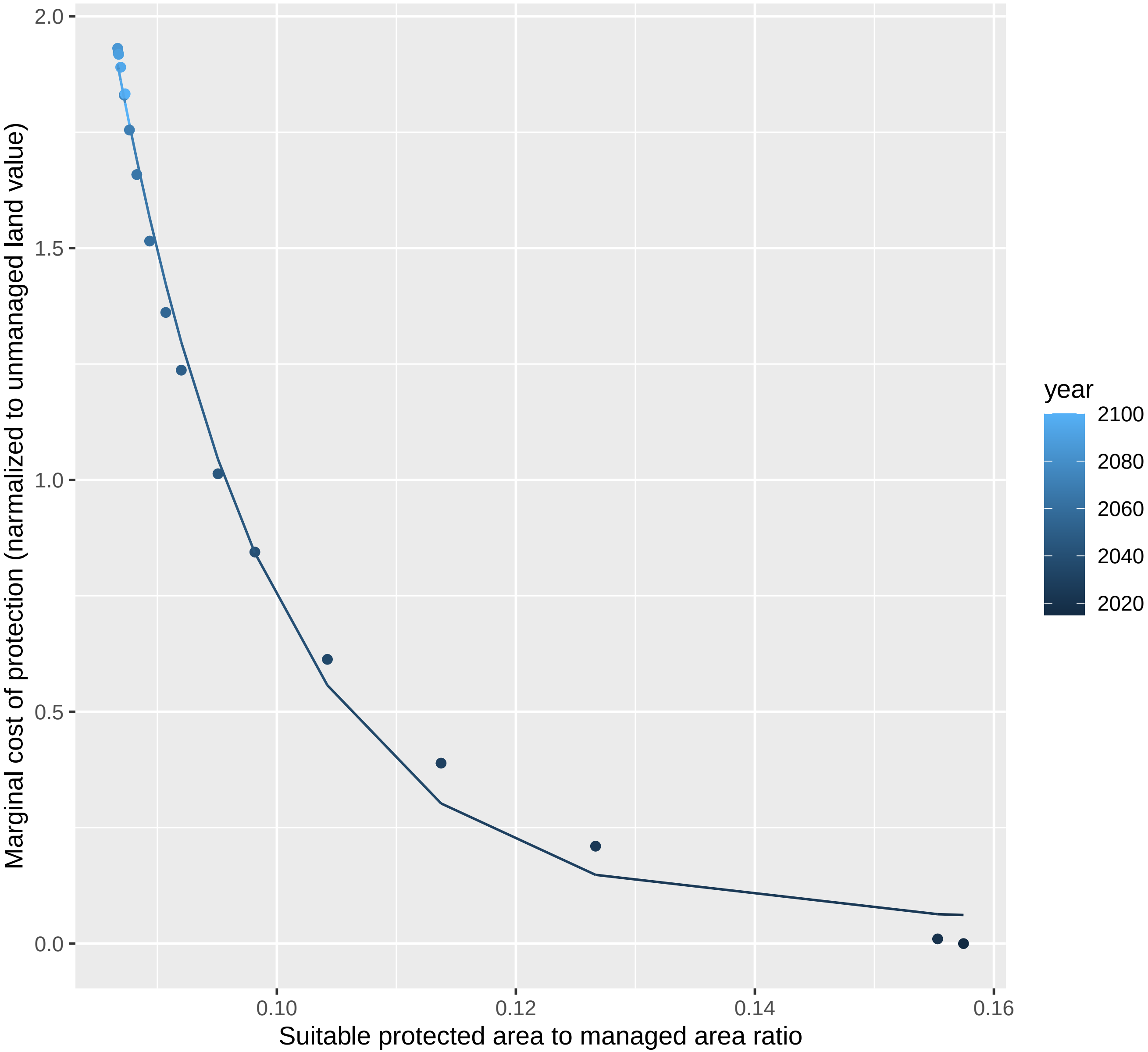

21084 marginal protection cost ratio
nls random pval = 1e−04
y=−0.08+1.69*exp(−12.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

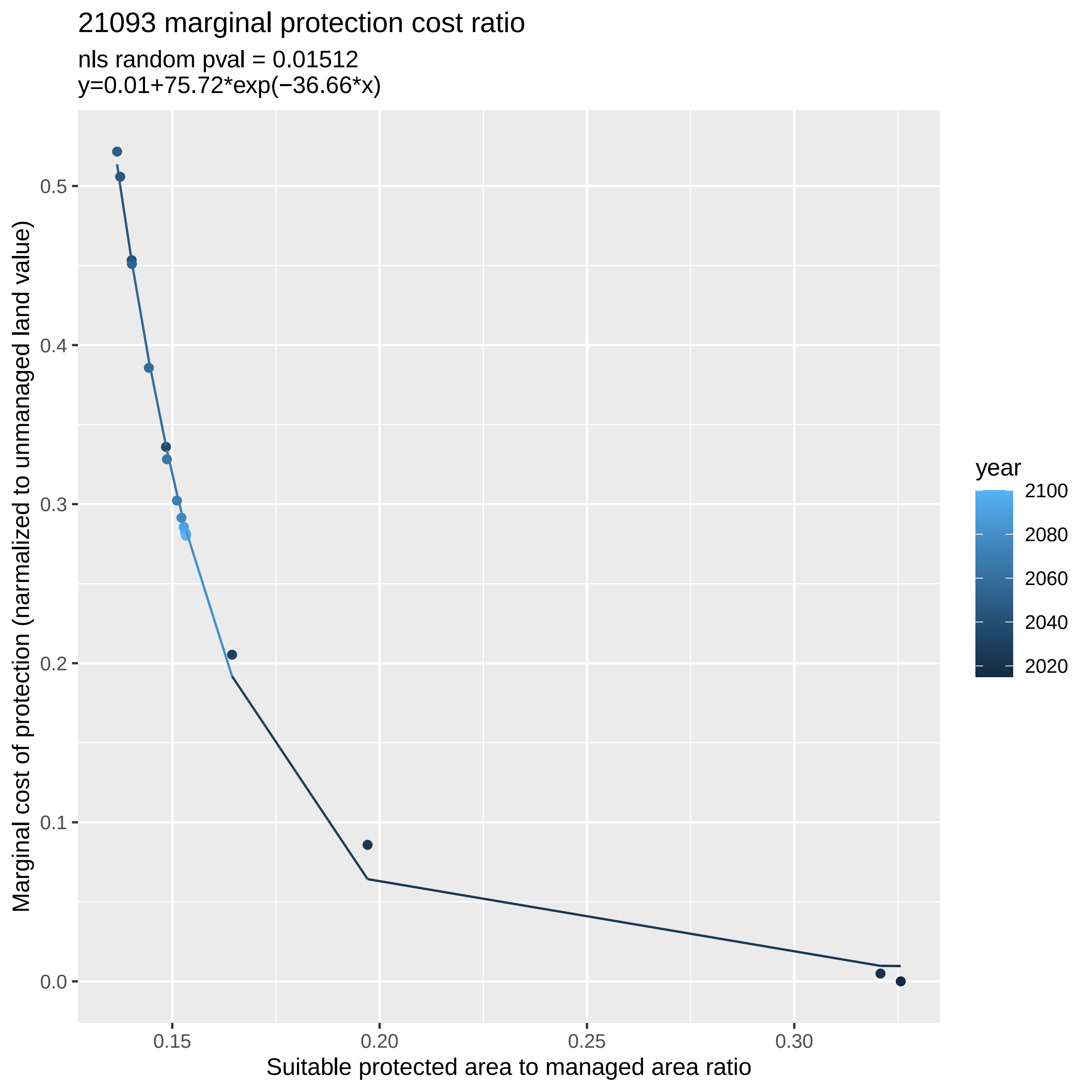

21088 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+0.82*exp(−5.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

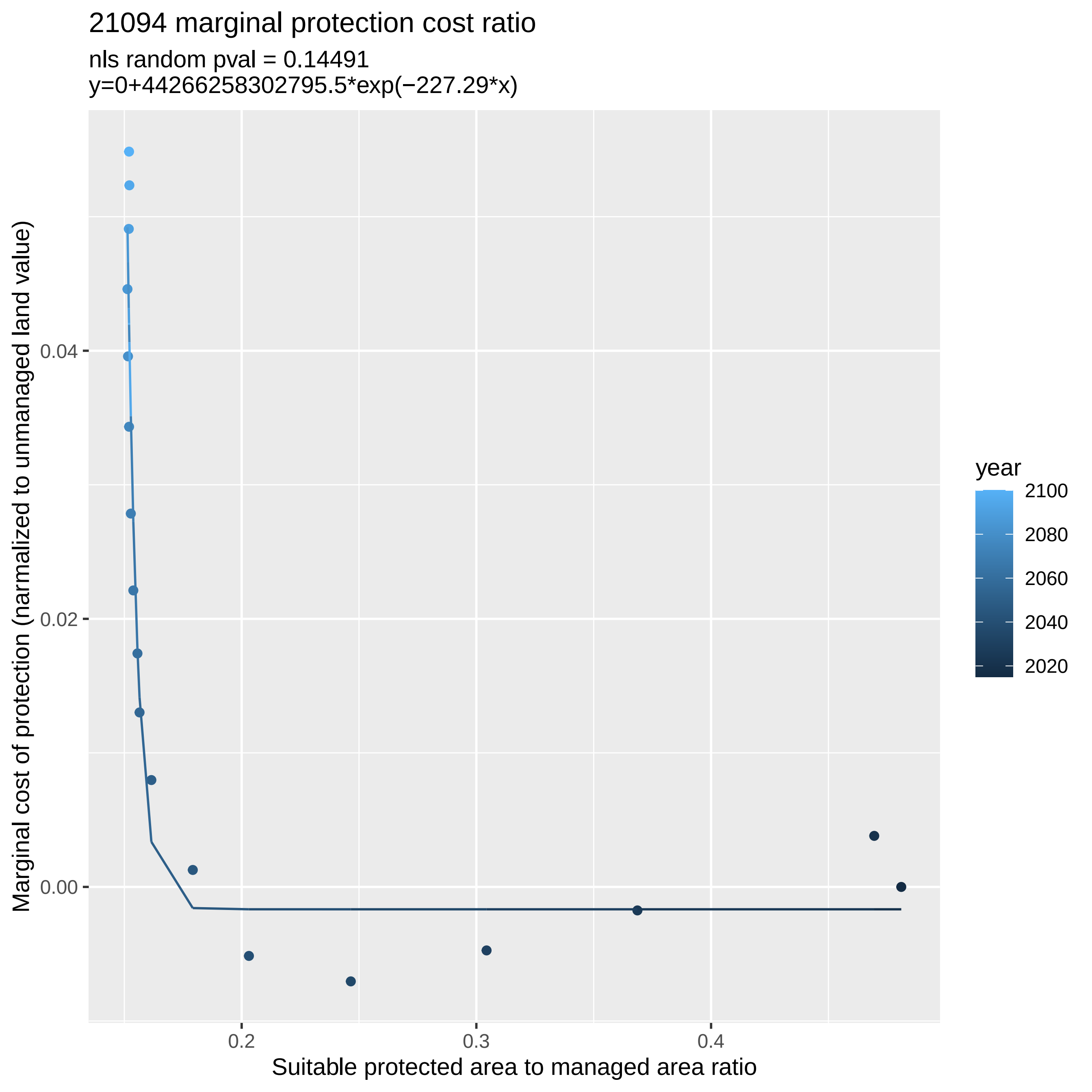
21090 marginal protection cost ratio

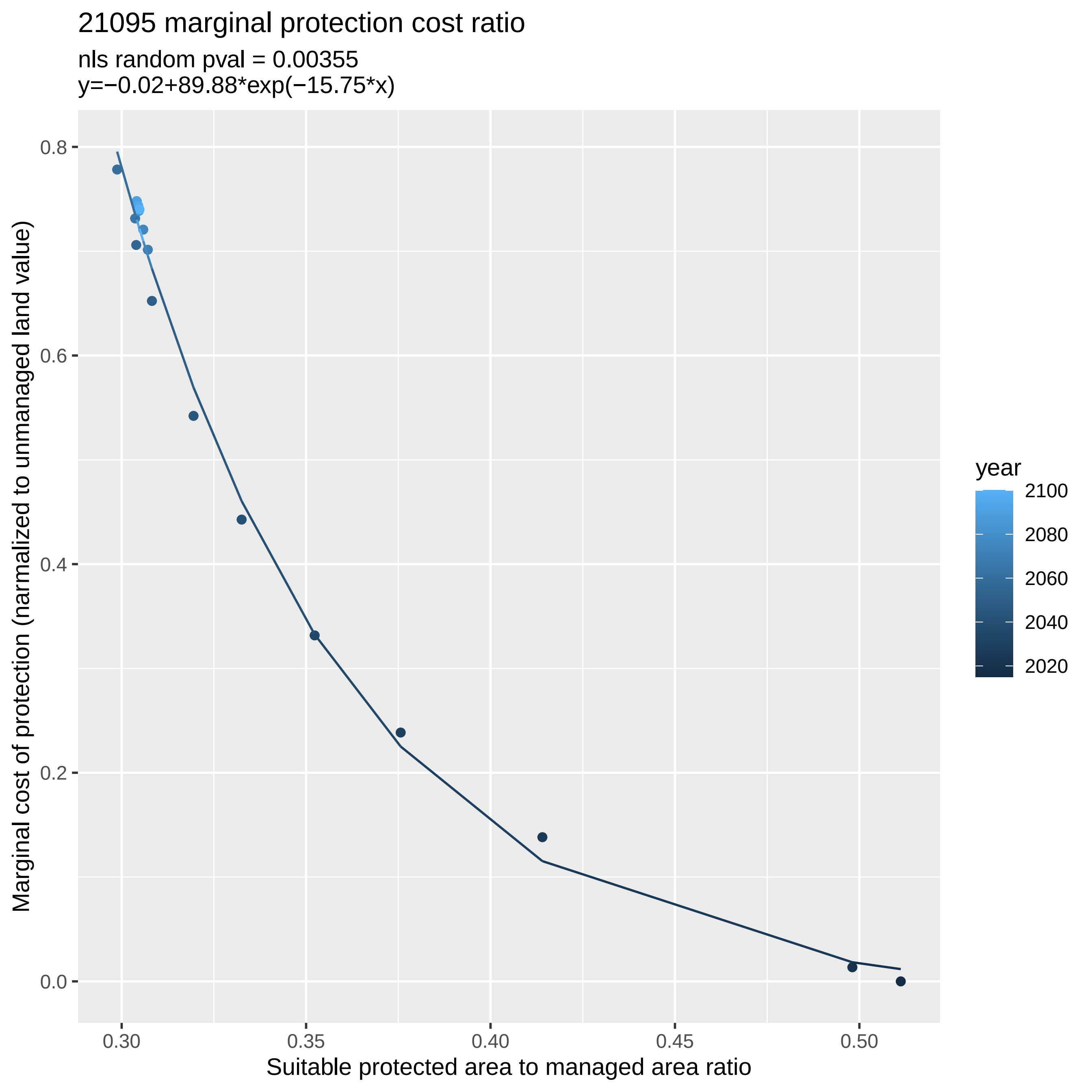
nls random pval = 0.00355

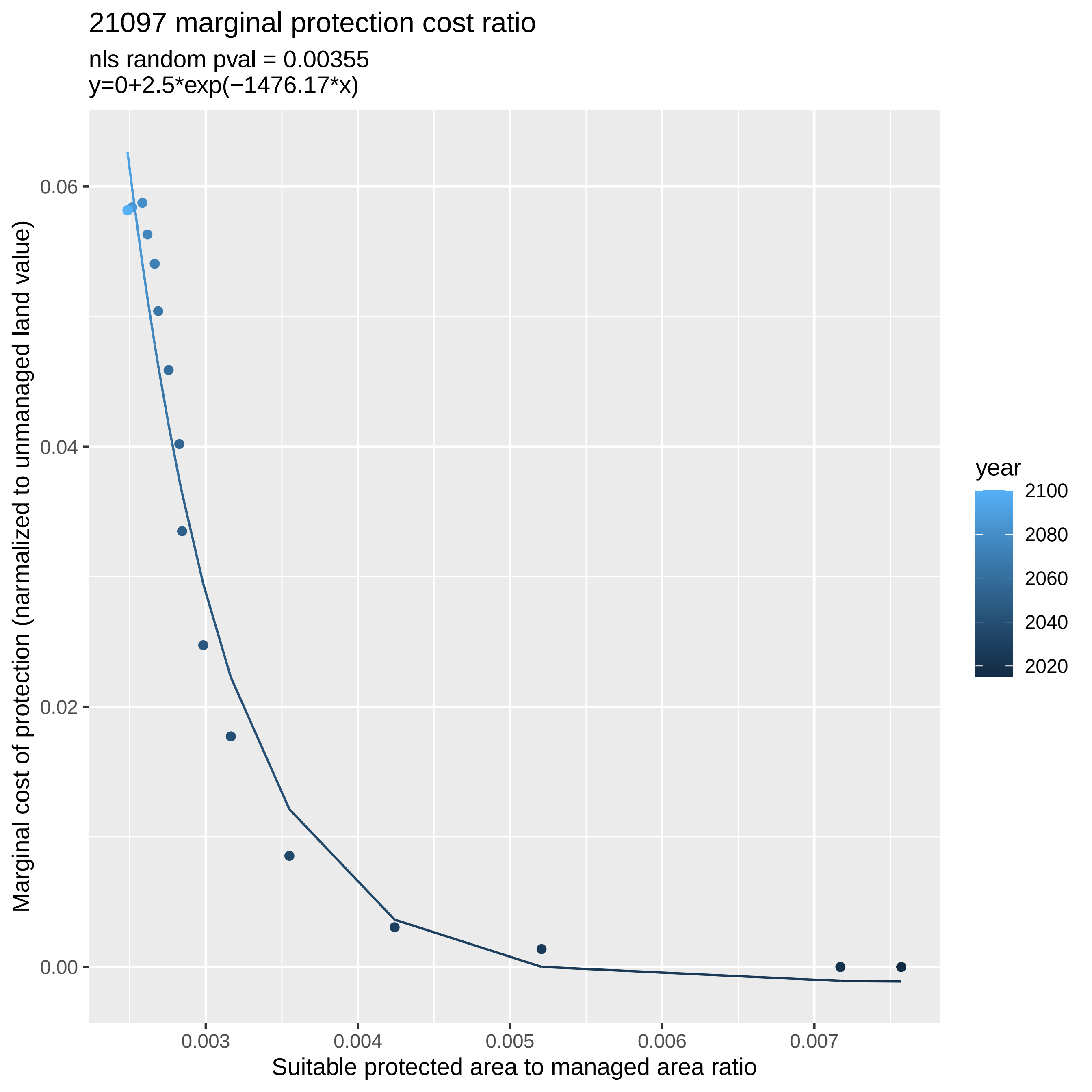
y=0.05+1101.72*exp(−73.75*x)

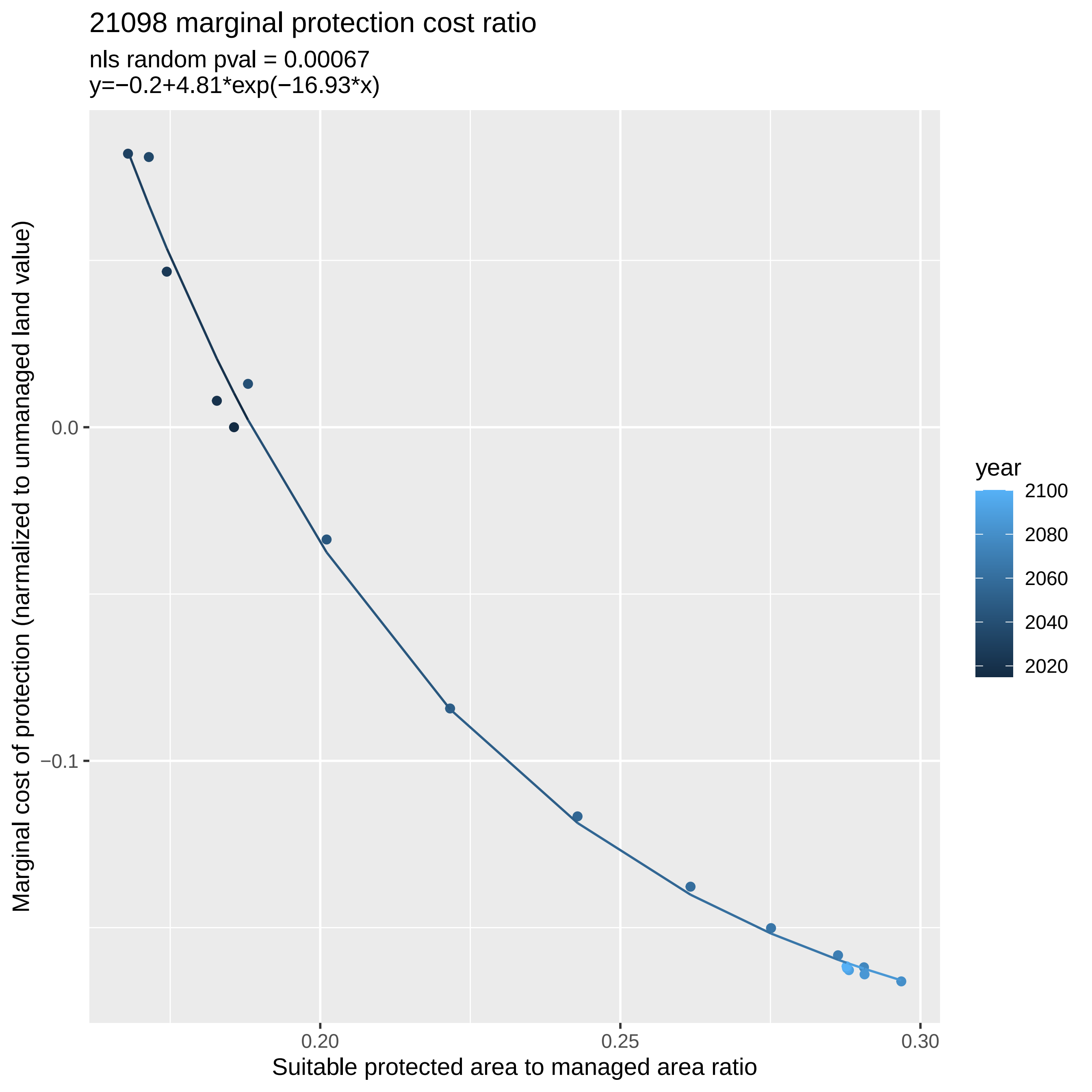


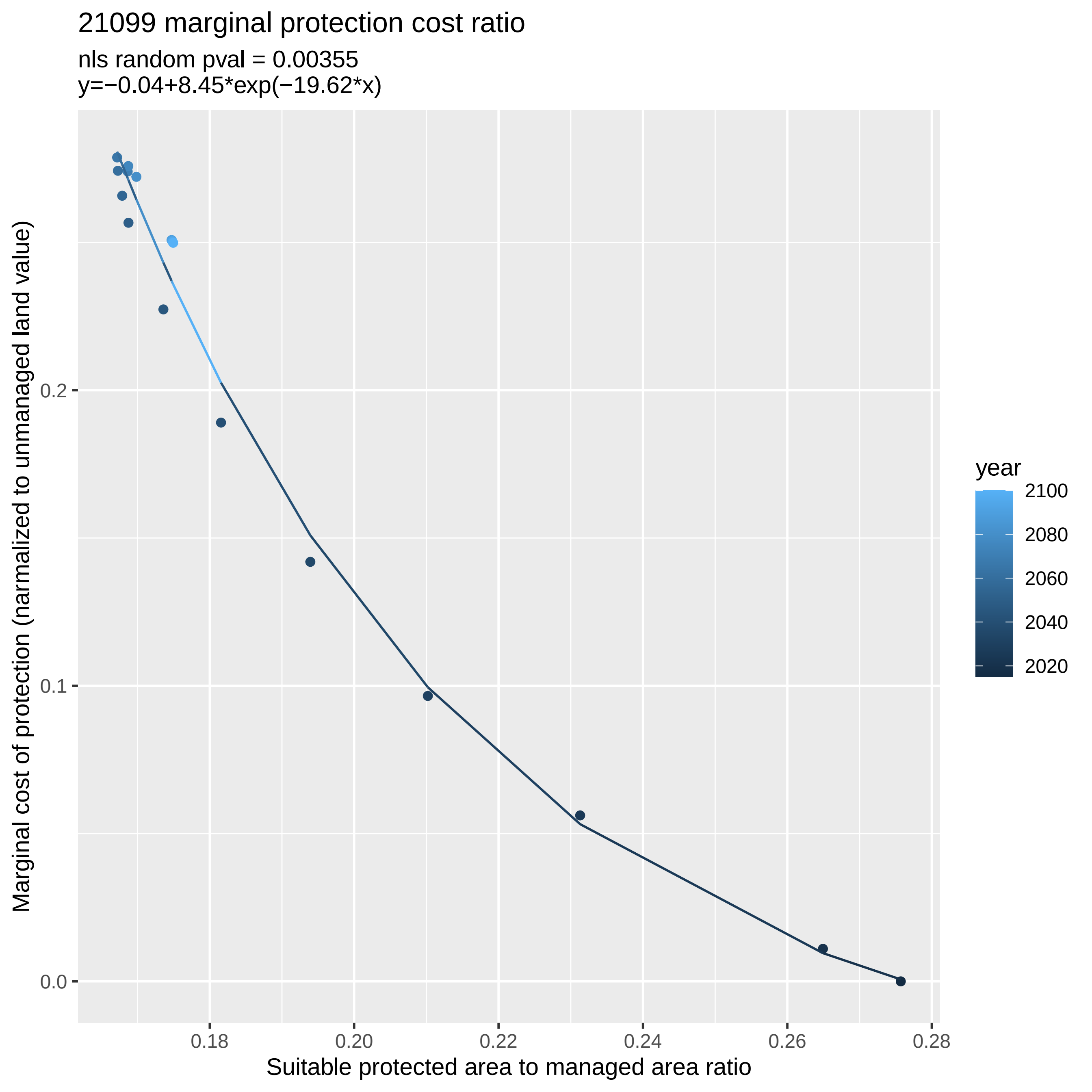

21093 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+75.72*exp(−36.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21094 marginal protection cost ratio
nls random pval = 0.14491
y=0+44266258302795.5*exp(−227.29*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

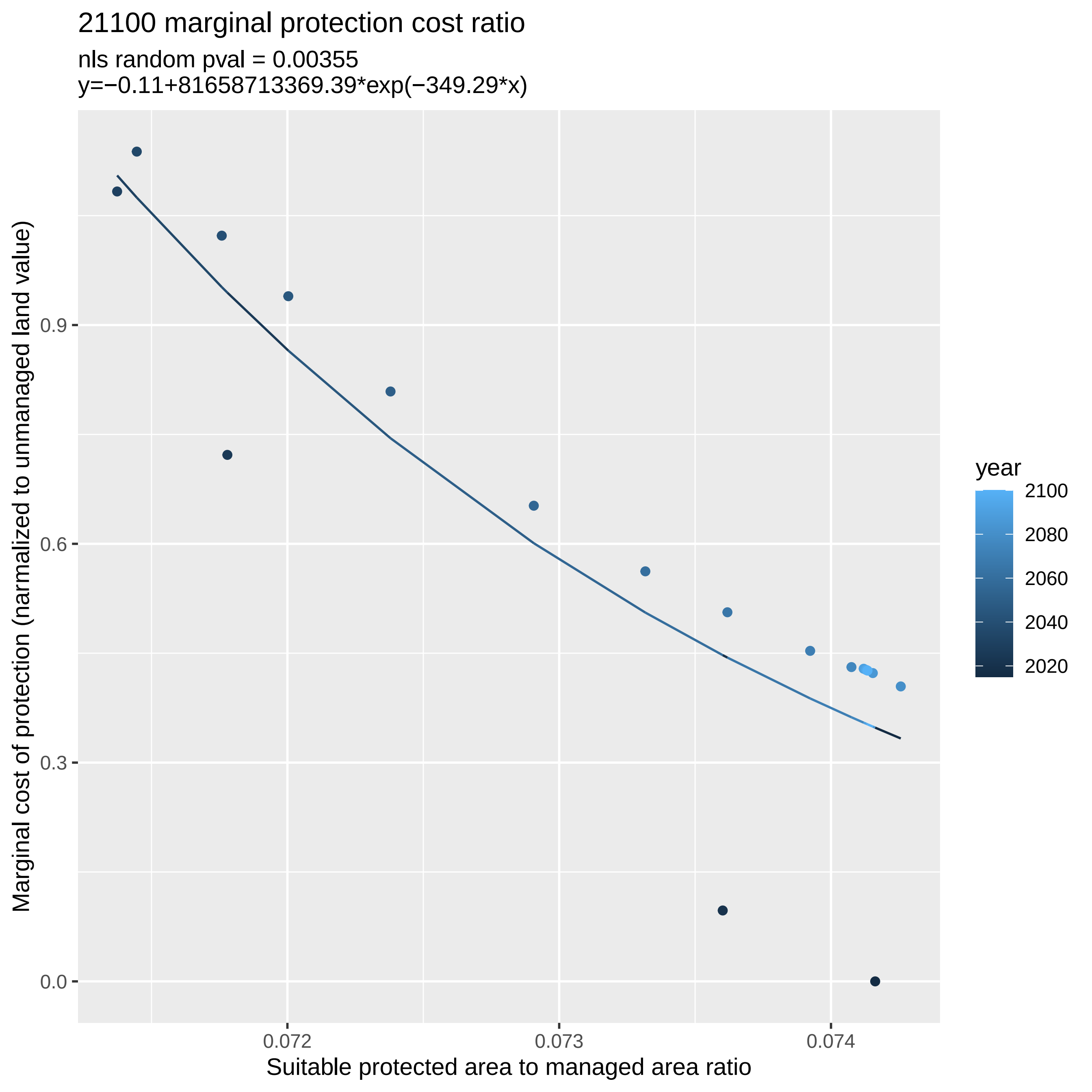

21095 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+89.88*exp(−15.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21097 marginal protection cost ratio
nls random pval = 0.00355
y=0+2.5*exp(−1476.17*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

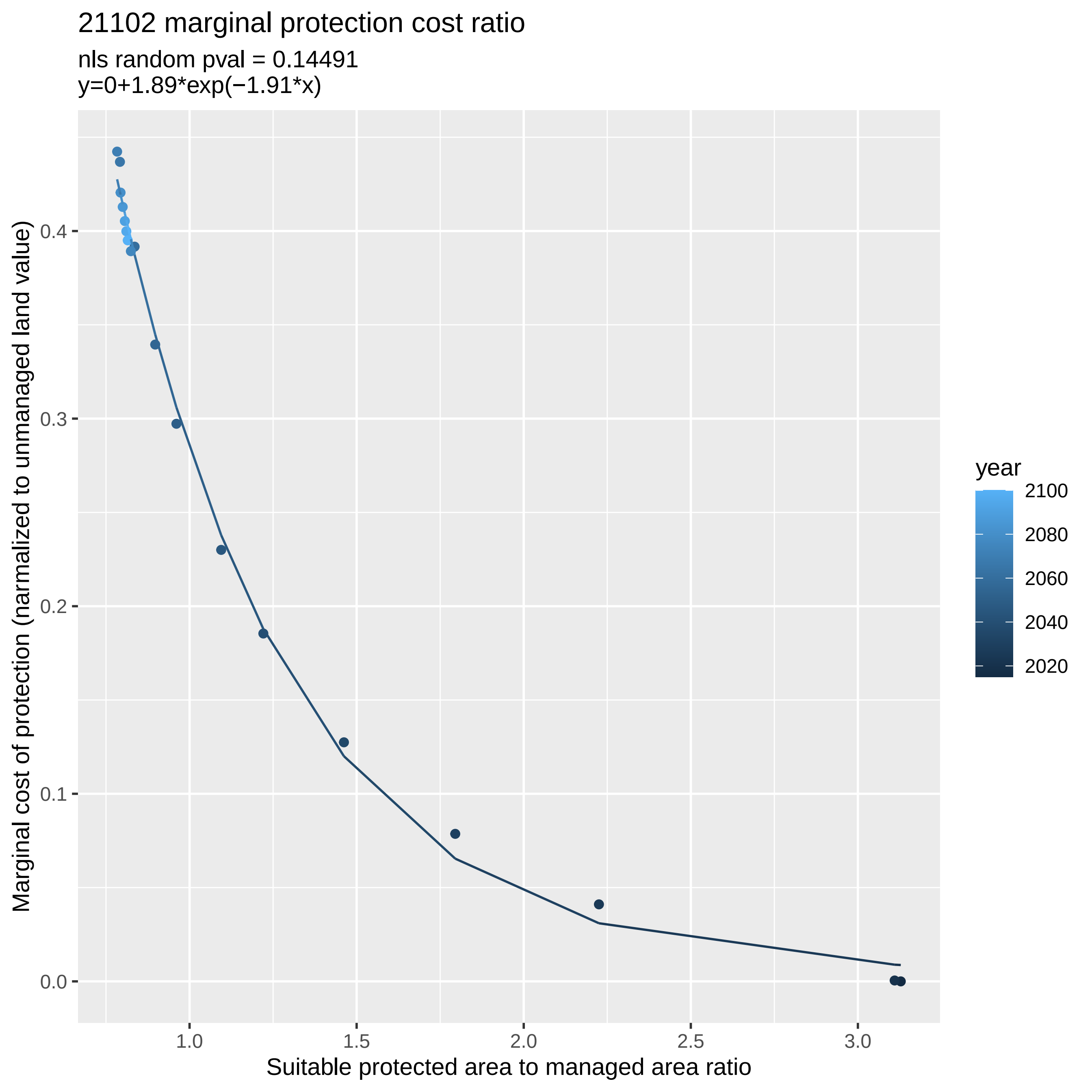

21098 marginal protection cost ratio
nls random pval = 0.00067
y=−0.2+4.81*exp(−16.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

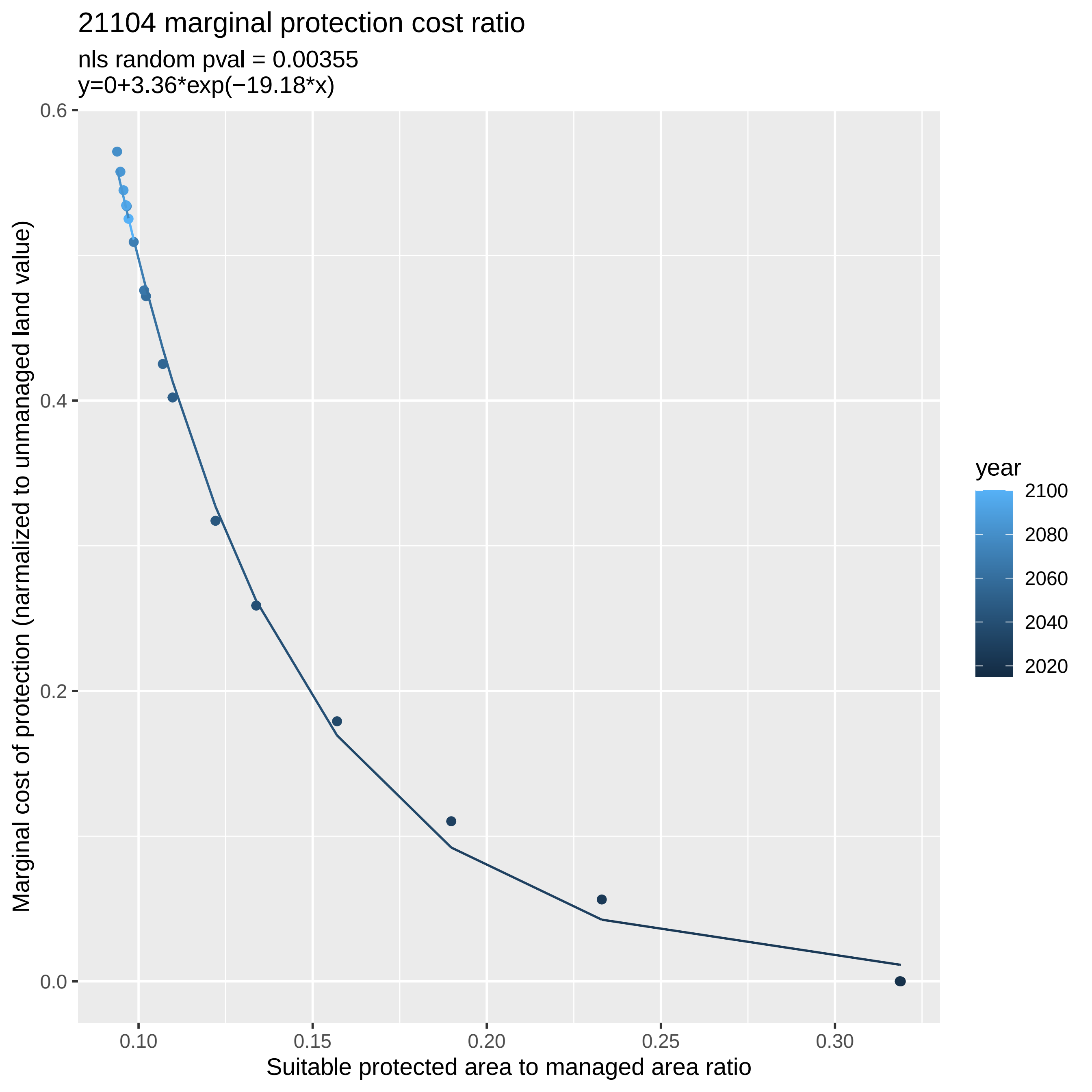


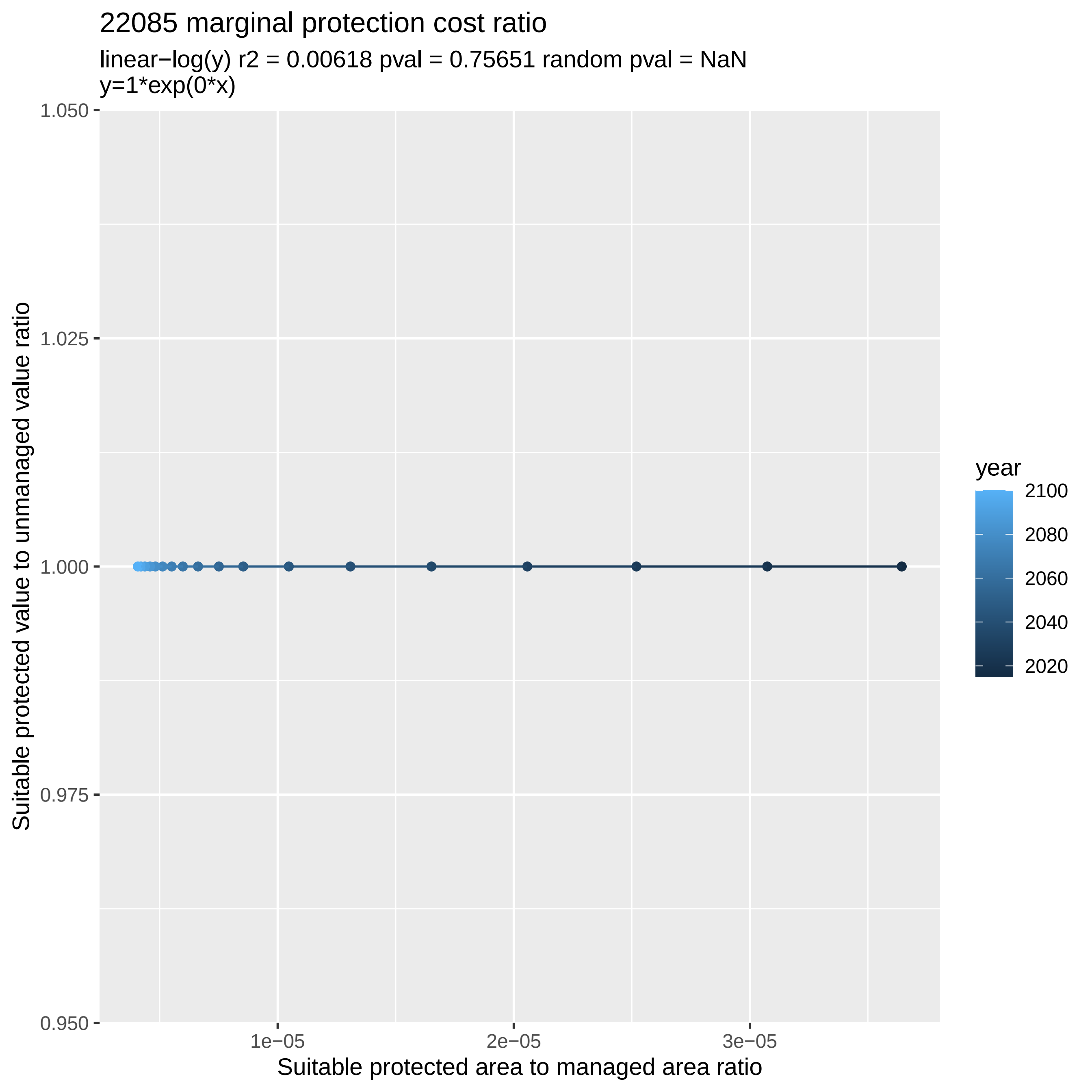
21099 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+8.45*exp(−19.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.18
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



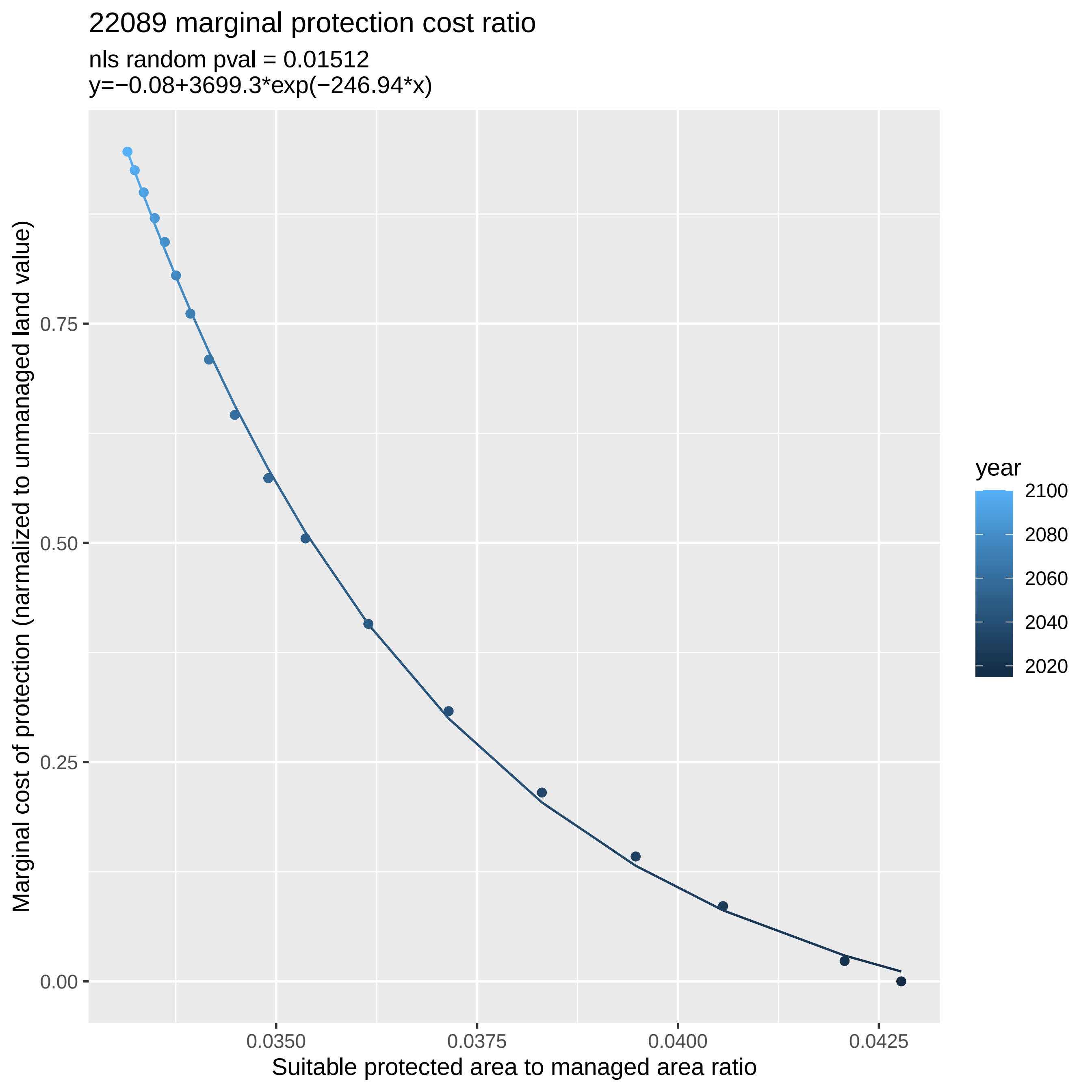
21100 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+81658713369.39*exp(−349.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.072
0.073
0.074
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21102 marginal protection cost ratio
nls random pval = 0.14491
y=0+1.89*exp(−1.91*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

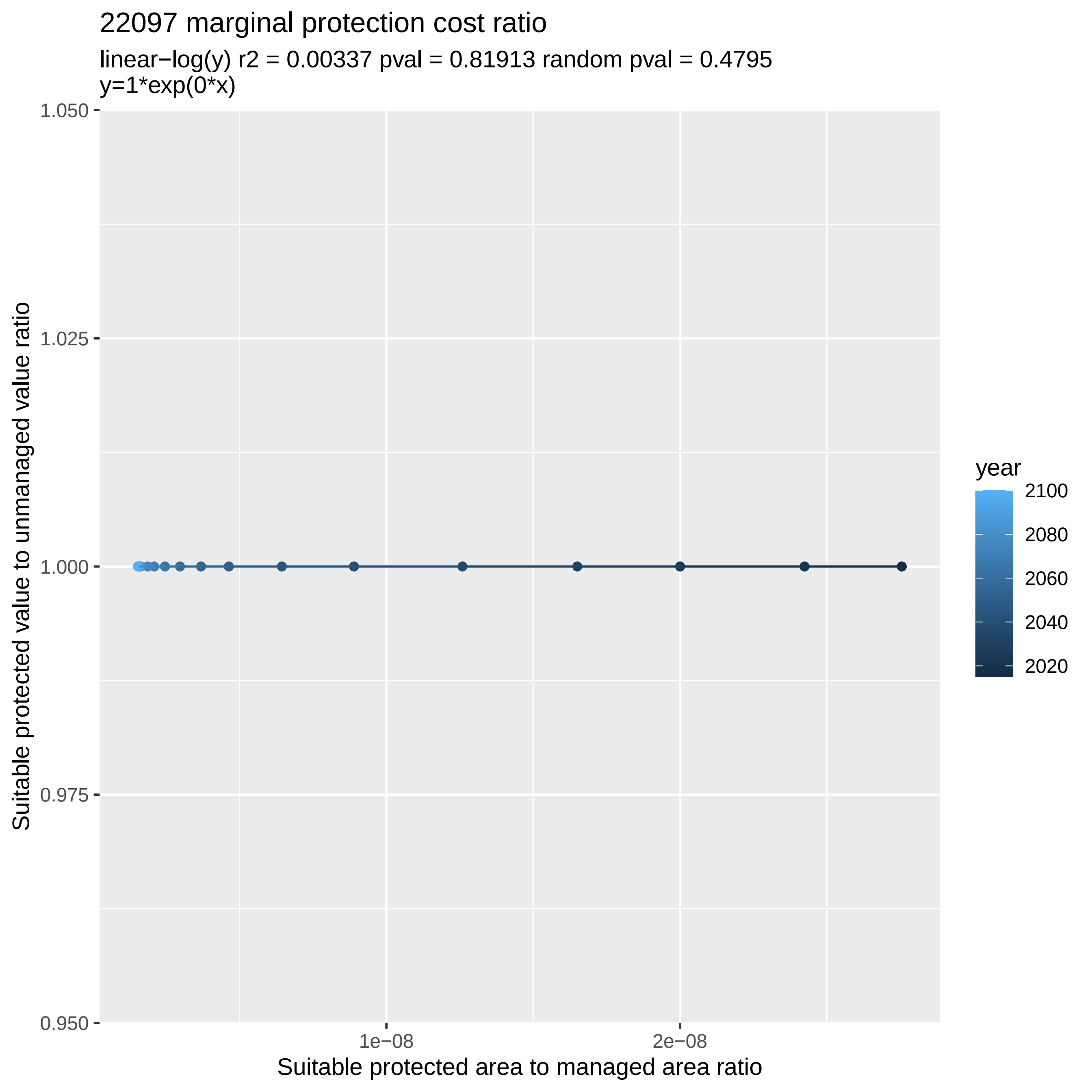

21104 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.36*exp(−19.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.6
0.4
0.2
0.0
0.10
0.15
0.20
0.25
0.30
year
2100
2080
2060
2040
2020



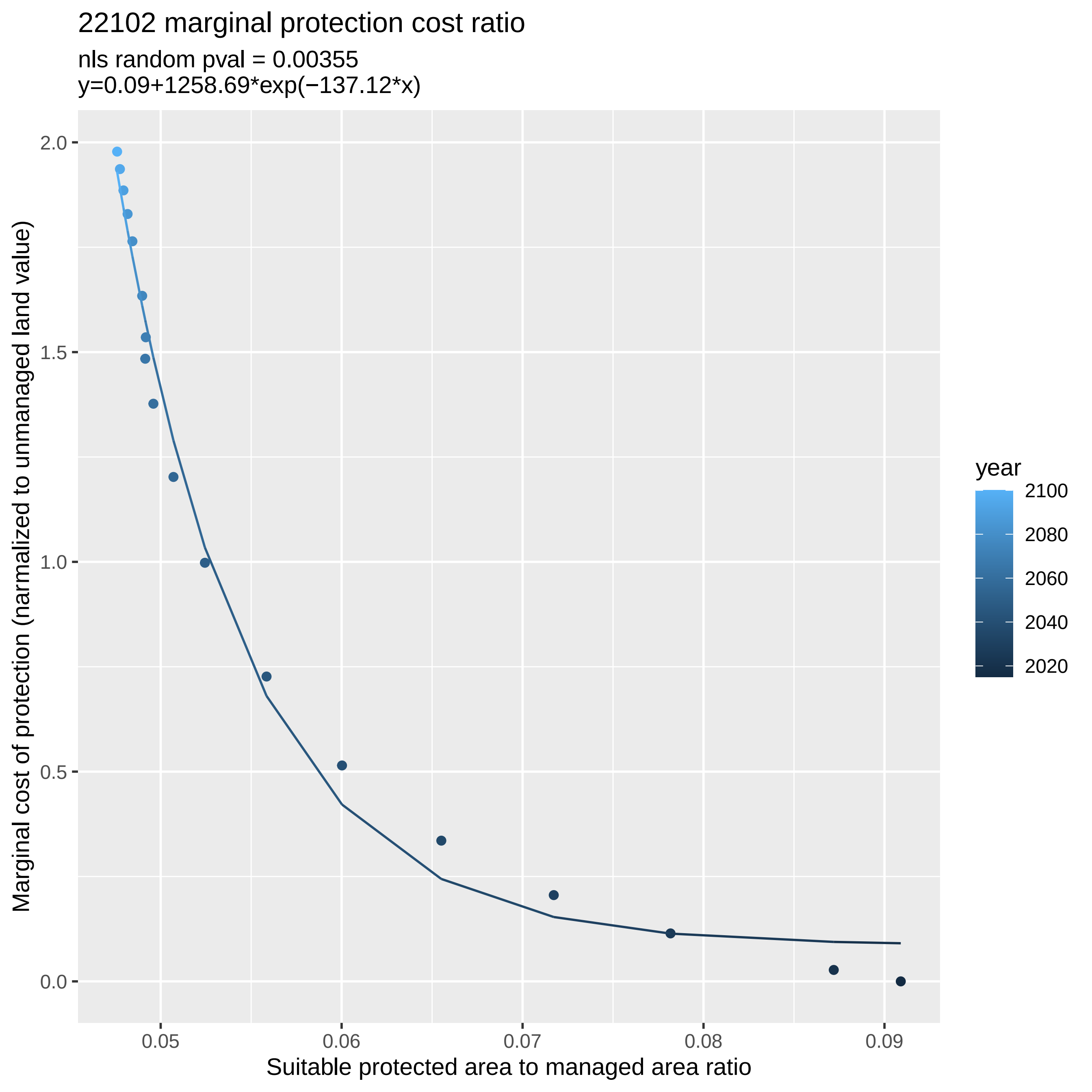
22085 marginal protection cost ratio
linear−log(y) r2 = 0.00618 pval = 0.75651 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
1.050
1.025
1.000
0.975
0.950
1e−05
2e−05
3e−05
year
2100
2080
2060
2040
2020

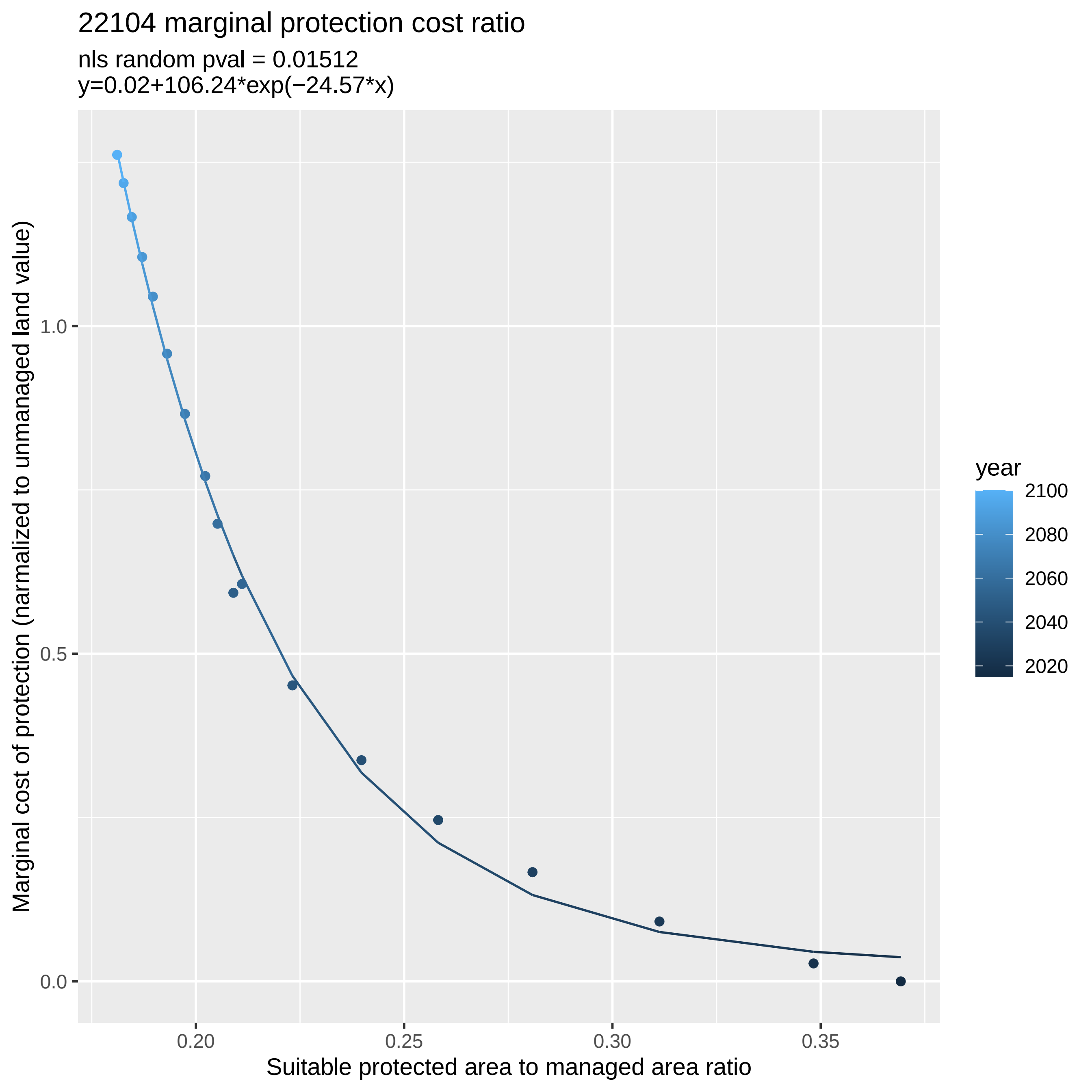


22089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+3699.3*exp(−246.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0350
0.0375
0.0400
0.0425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

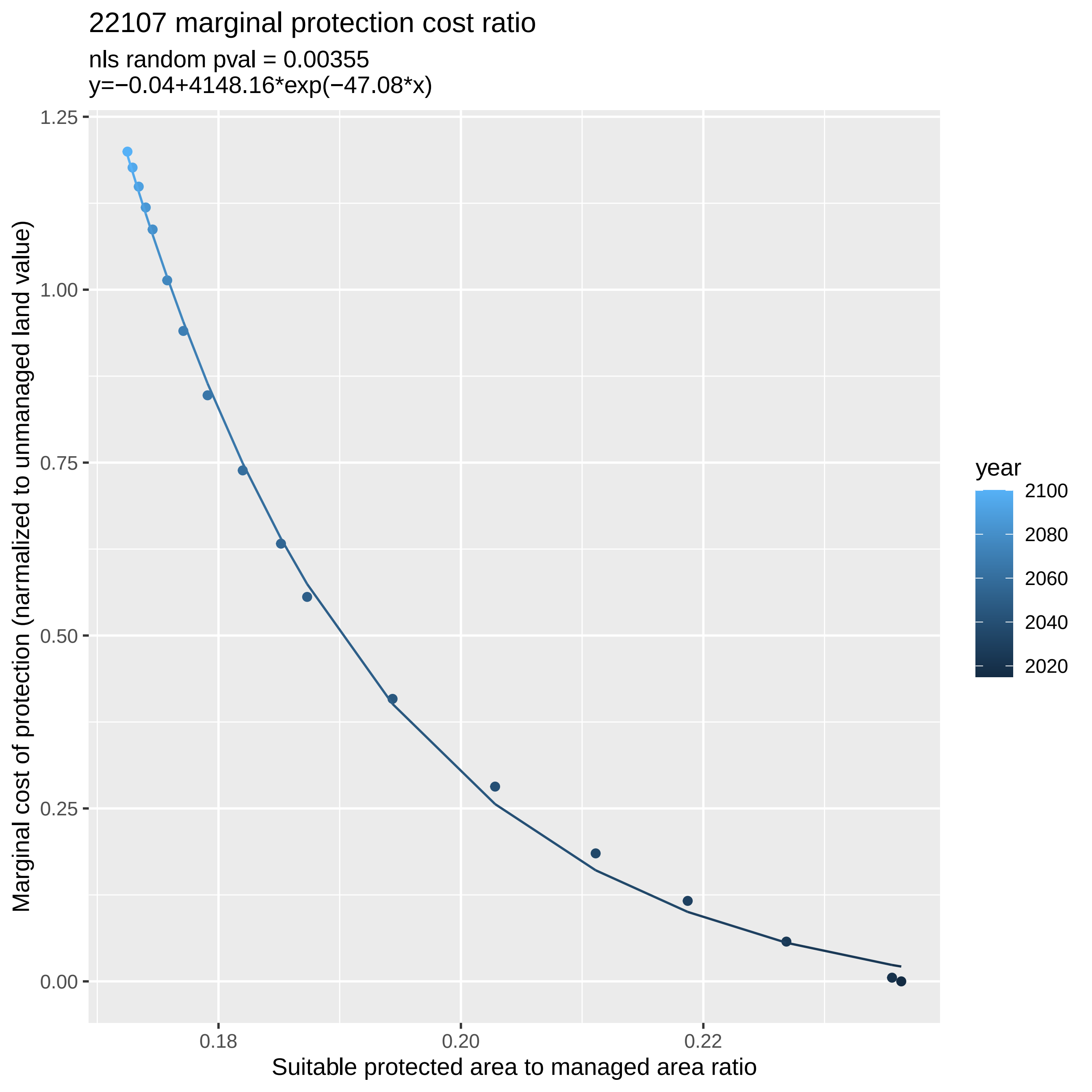


22097 marginal protection cost ratio
linear−log(y) r2 = 0.00337 pval = 0.81913 random pval = 0.4795
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1e−08
2e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

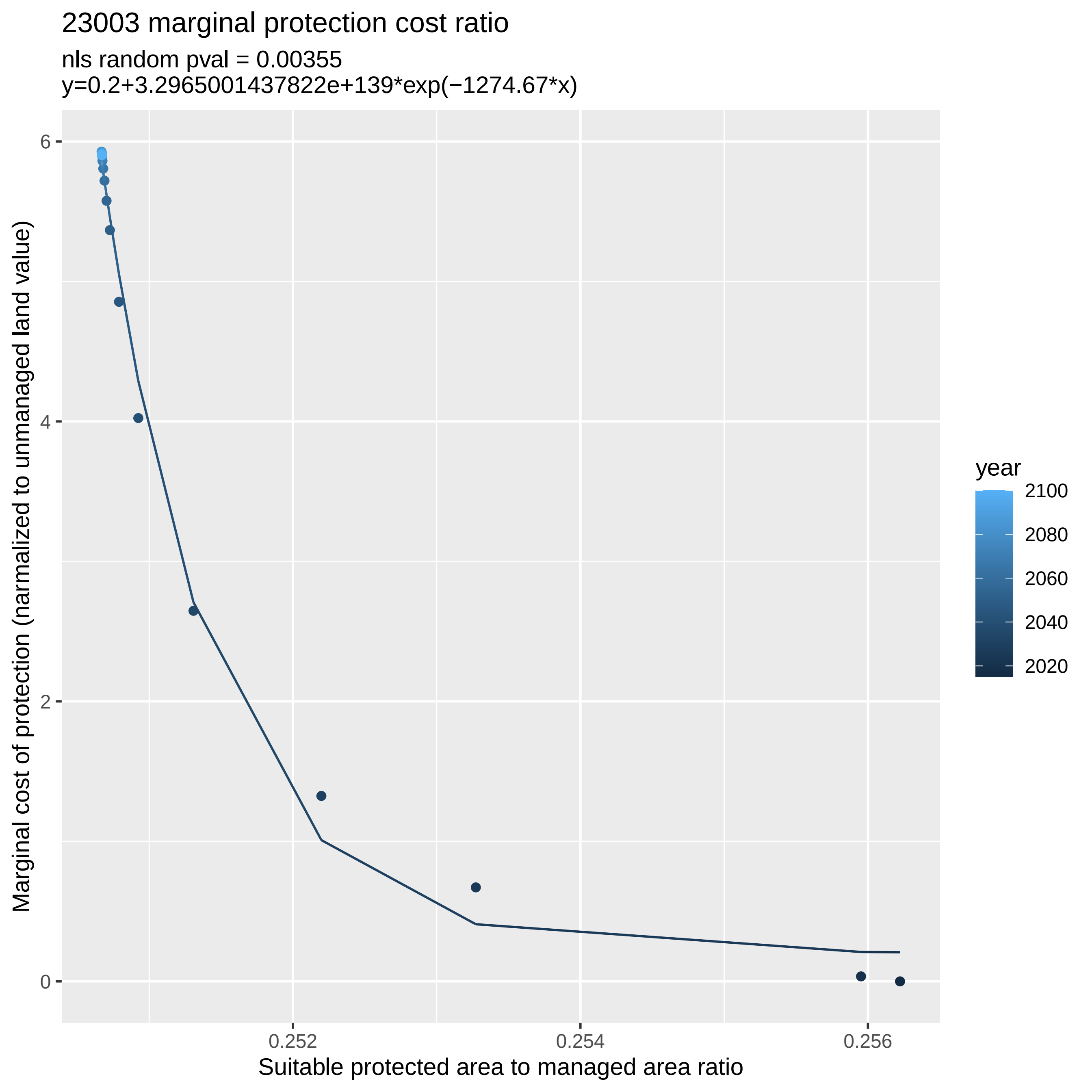

22102 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+1258.69*exp(−137.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.05
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



22104 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+106.24*exp(−24.57*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



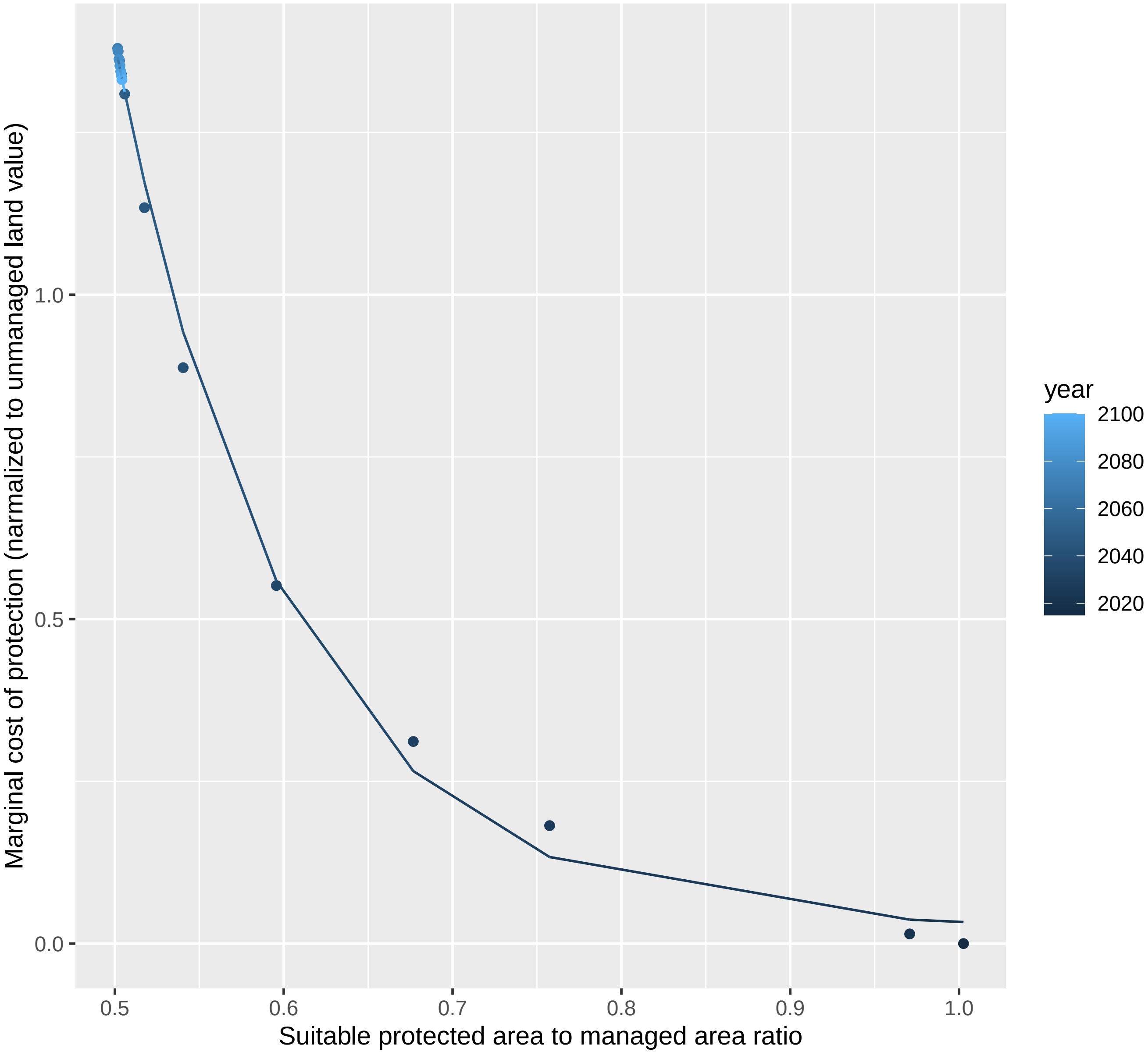
22107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+4148.16*exp(−47.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

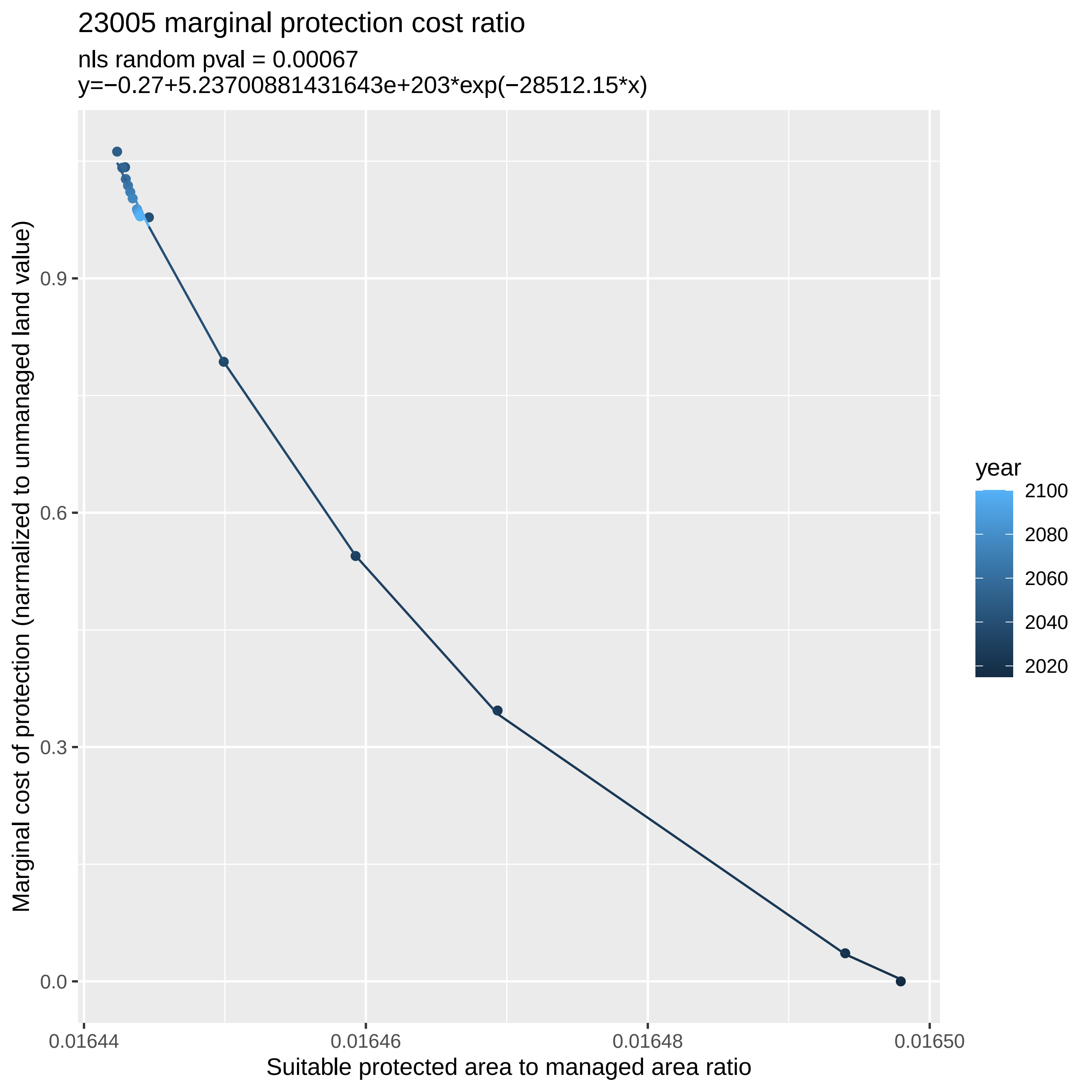


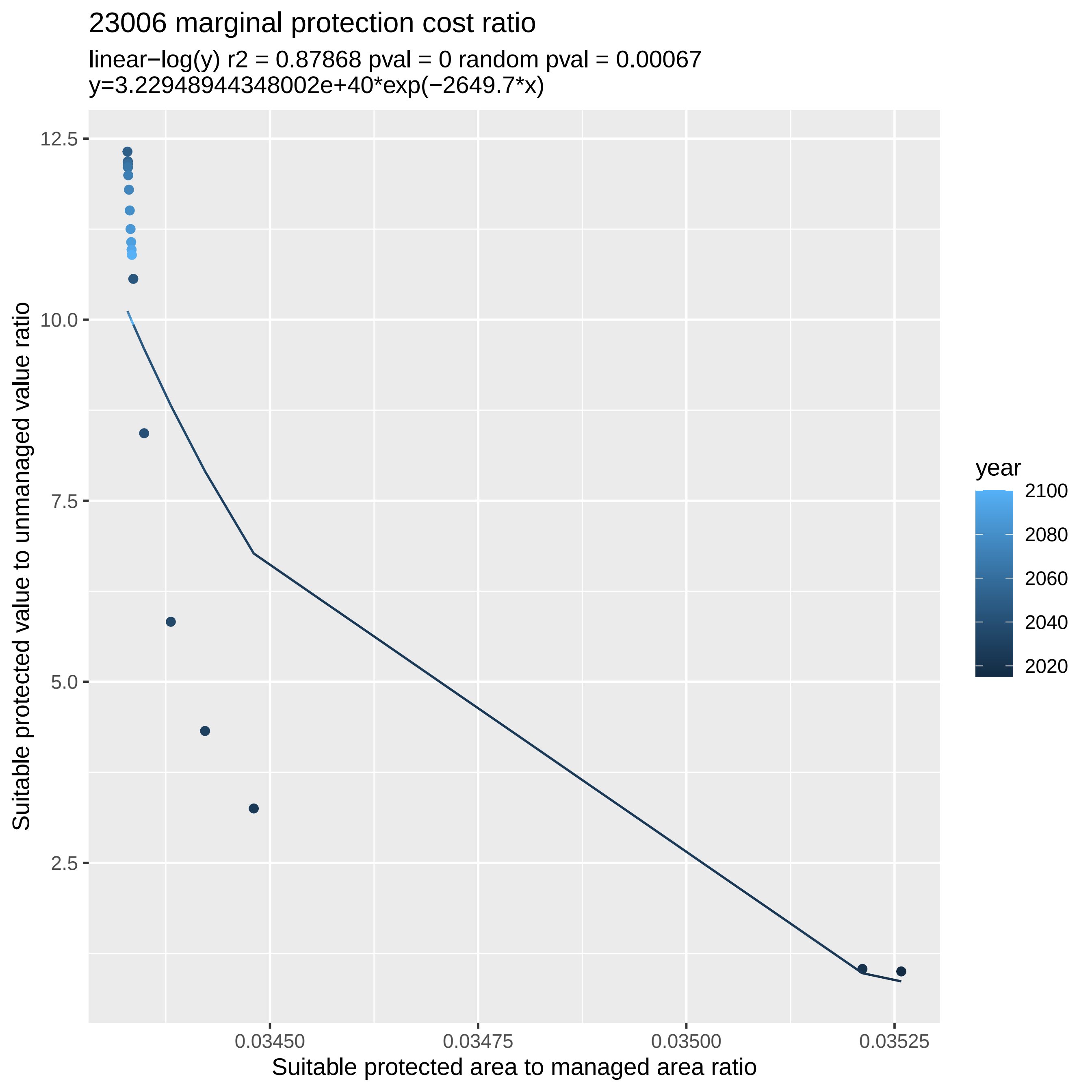
23003 marginal protection cost ratio
nls random pval = 0.00355
y=0.2+3.2965001437822e+139*exp(−1274.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
0.252
0.254
0.256
year
2100
2080
2060
2040
2020

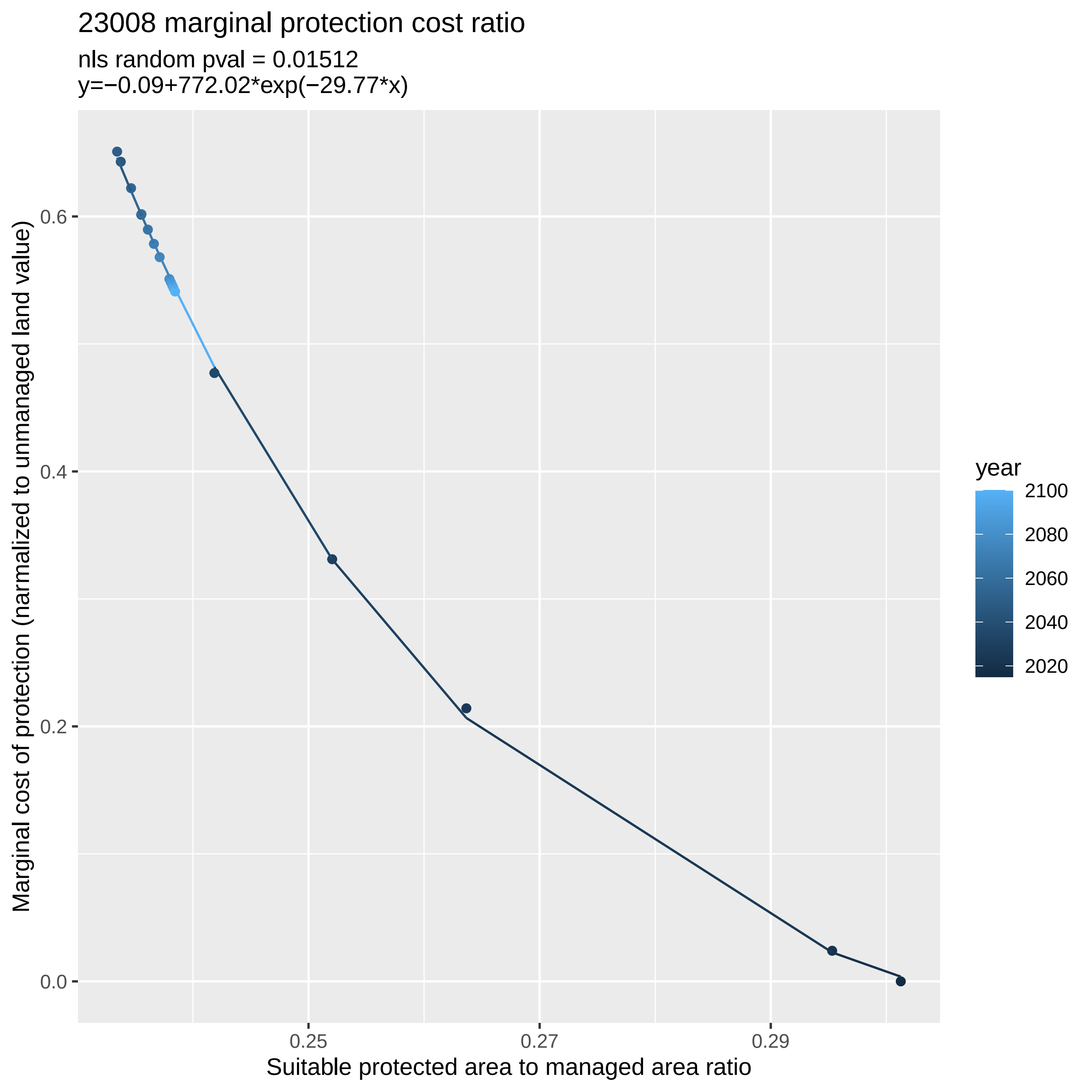
23004 marginal protection cost ratio

nls random pval = 0.01512
y=0.02+180.62*exp(−9.77*x)

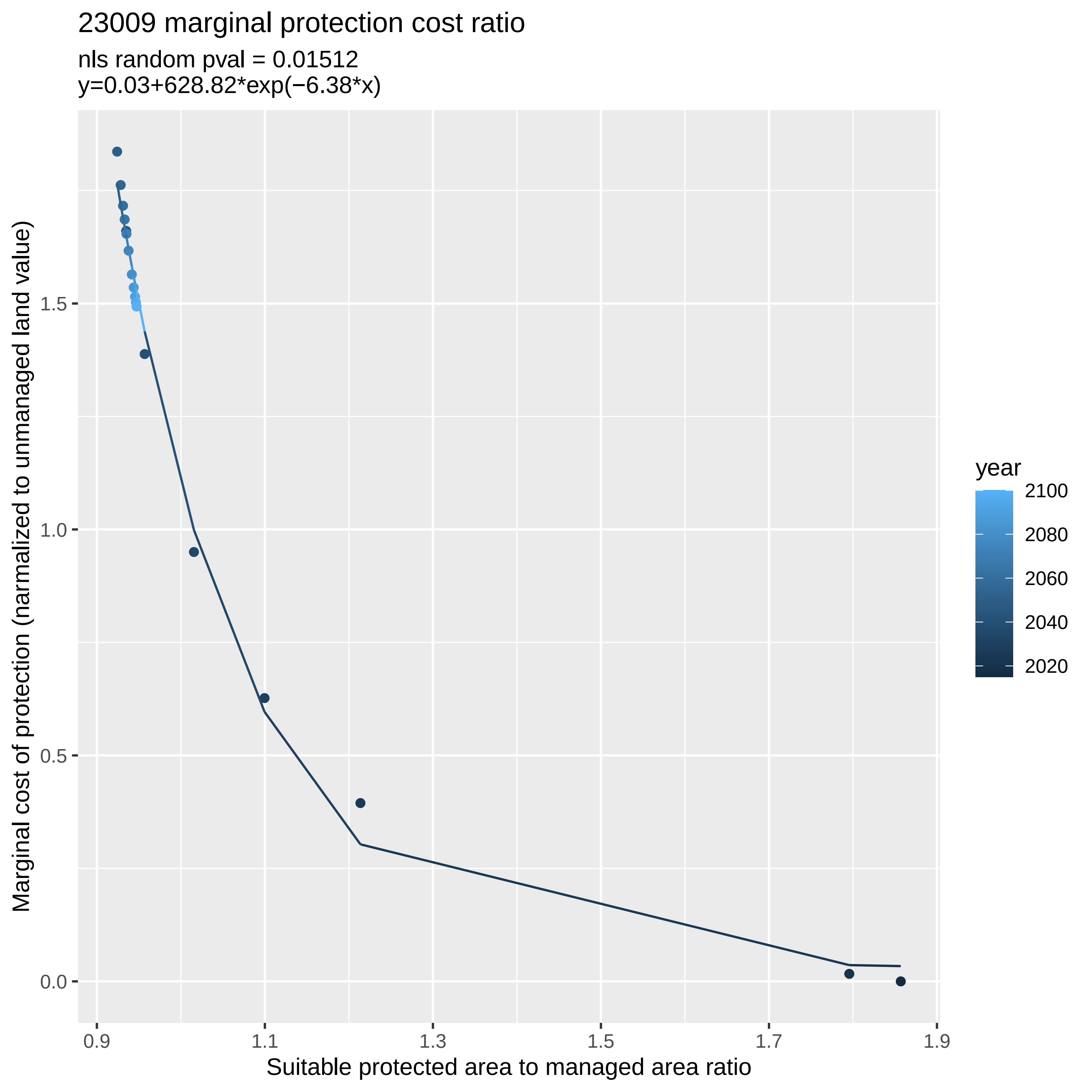



23005 marginal protection cost ratio
nls random pval = 0.00067
y=−0.27+5.23700881431643e+203*exp(−28512.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.01644
0.01646
0.01648
0.01650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

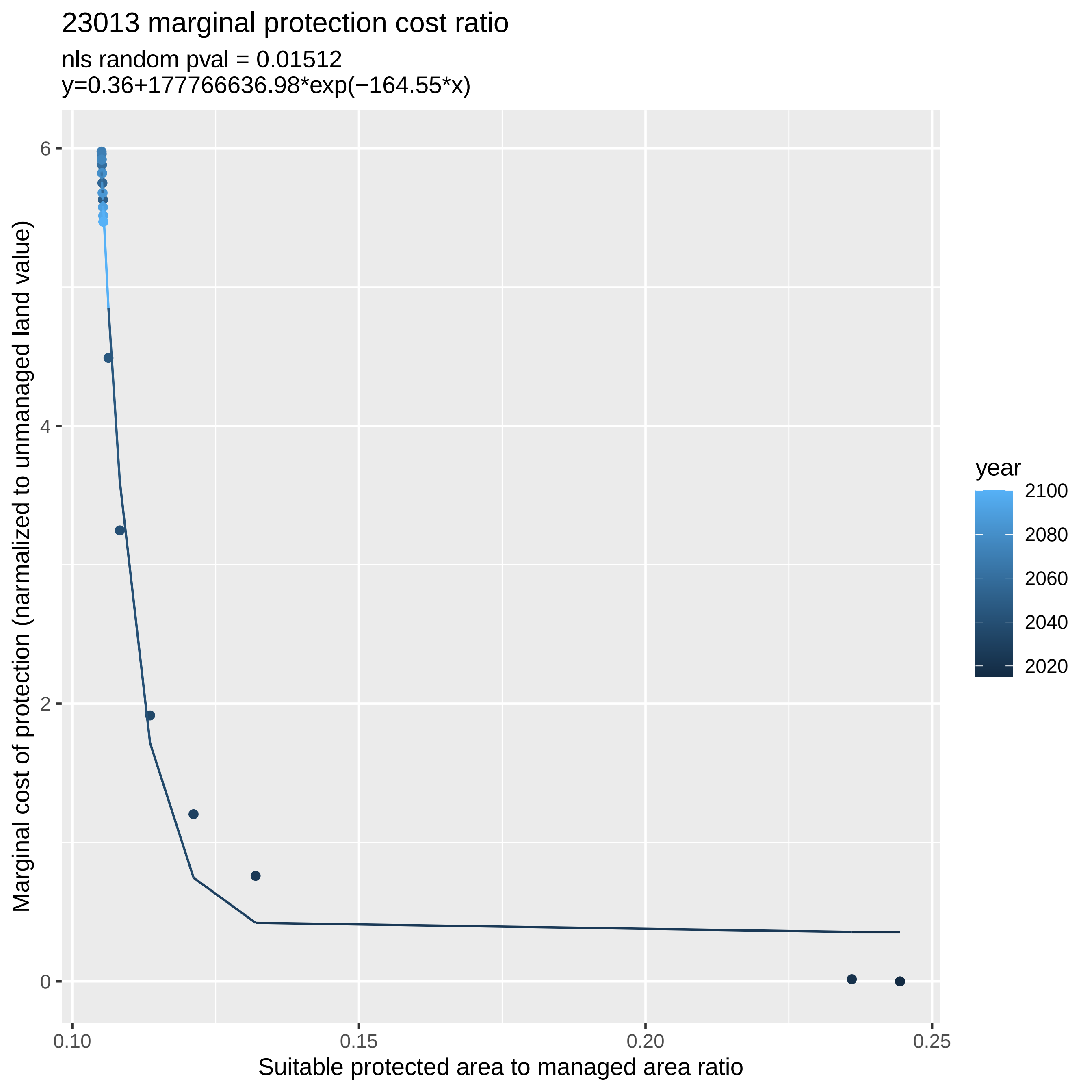

23006 marginal protection cost ratio
linear−log(y) r2 = 0.87868 pval = 0 random pval = 0.00067
y=3.22948944348002e+40*exp(−2649.7*x)
12.5
10.0
7.5
5.0
2.5
0.03450
0.03475
0.03500
0.03525
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020



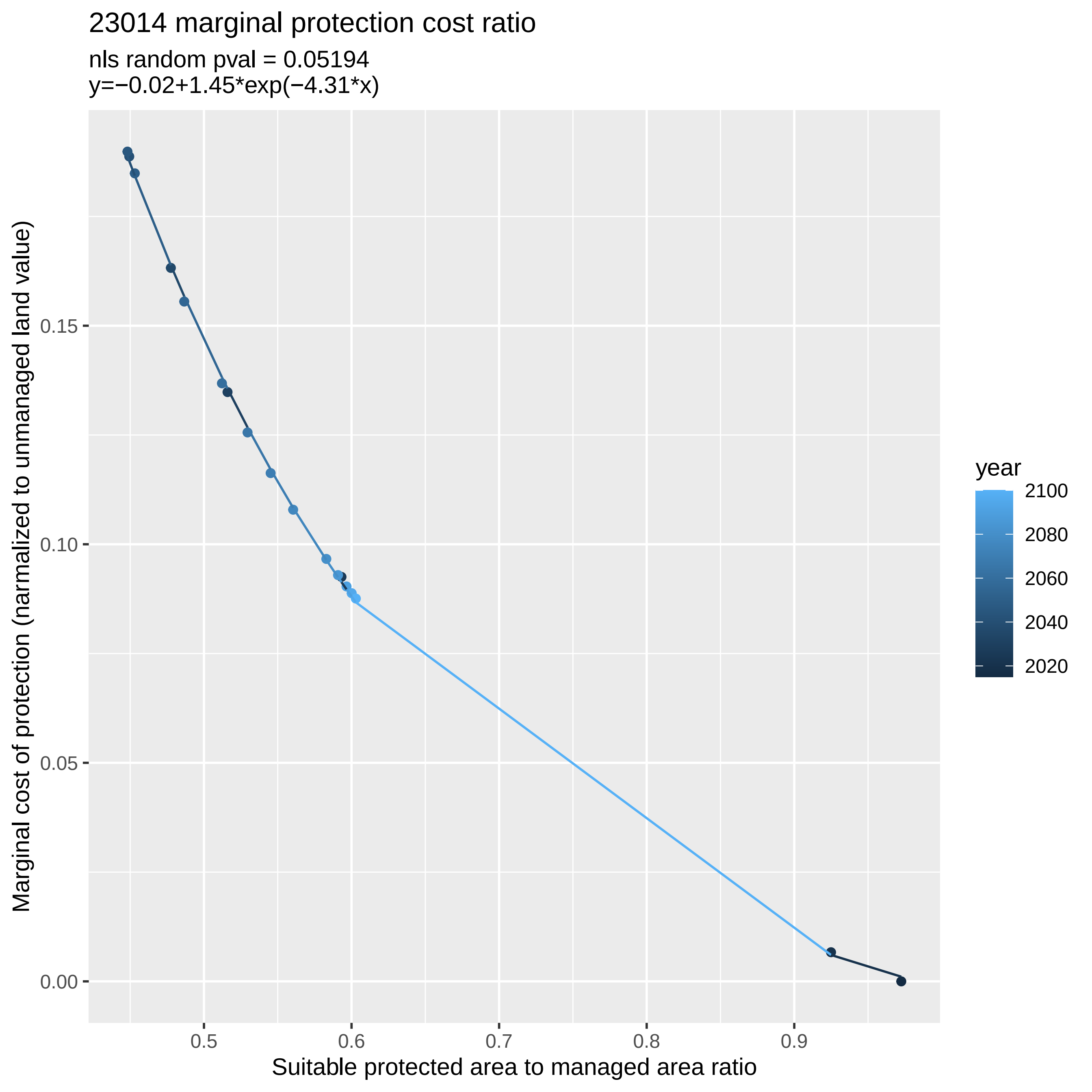
23008 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+772.02*exp(−29.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.25
0.27
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

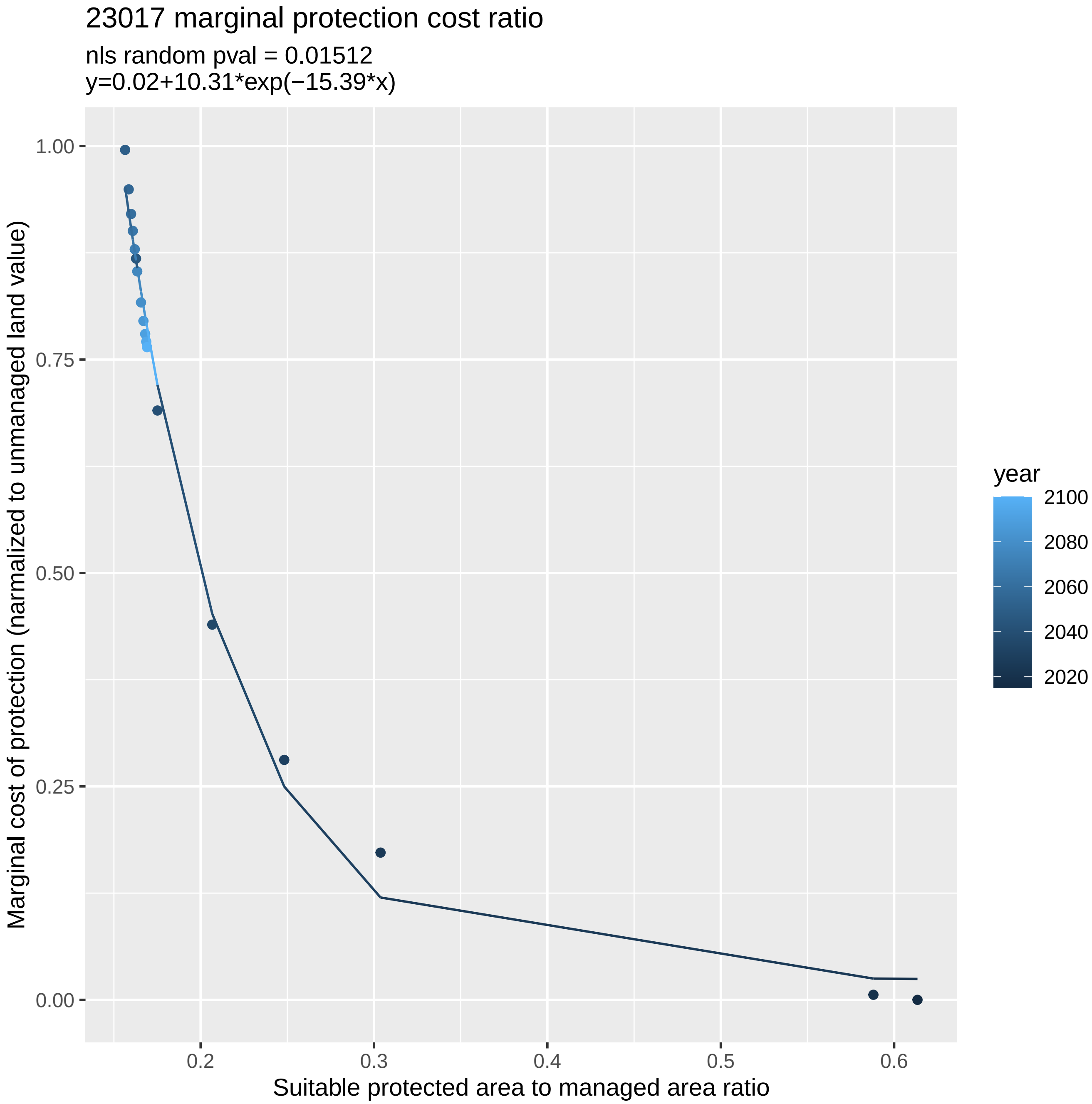


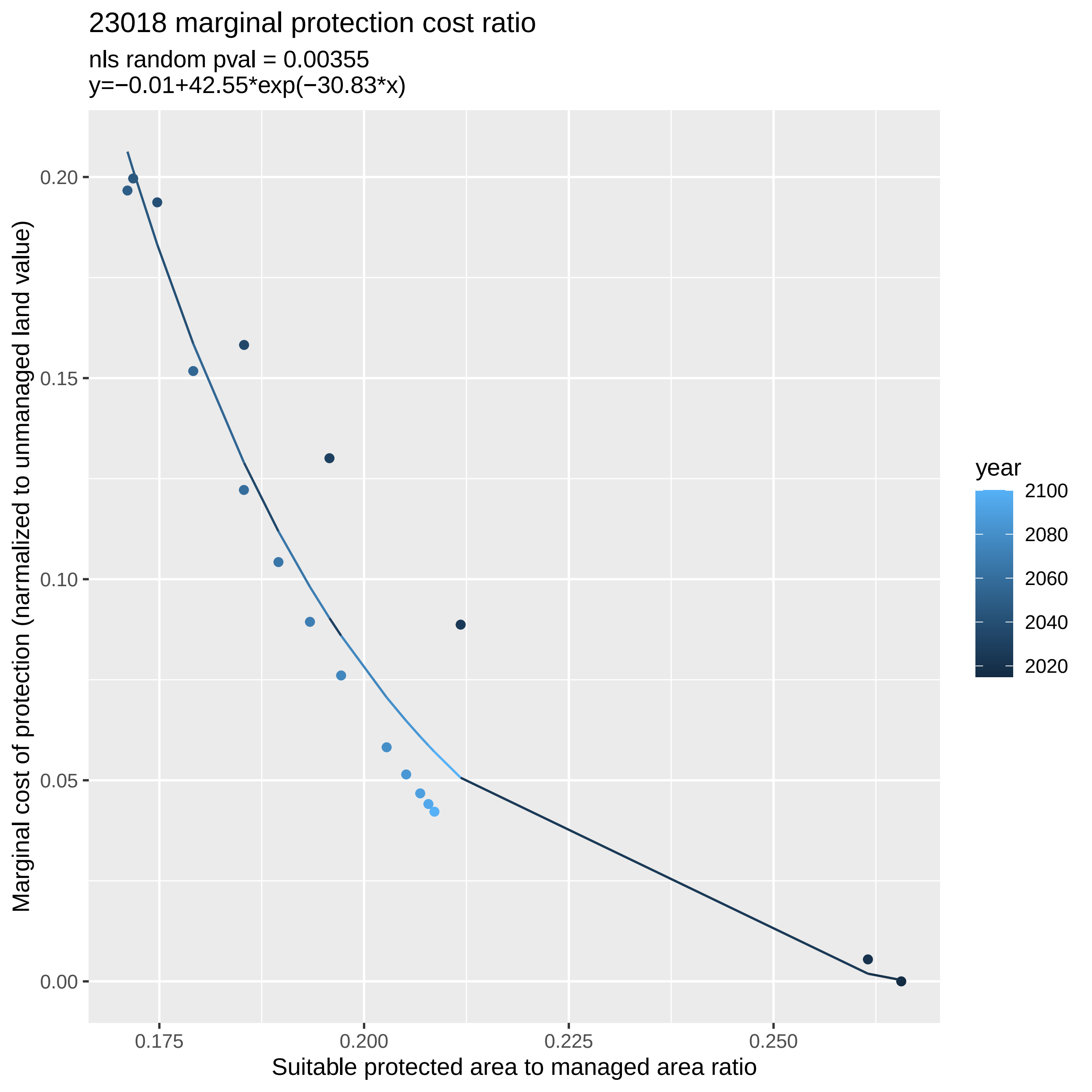
23009 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+628.82*exp(−6.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.9
1.1
1.3
1.5
1.7
1.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

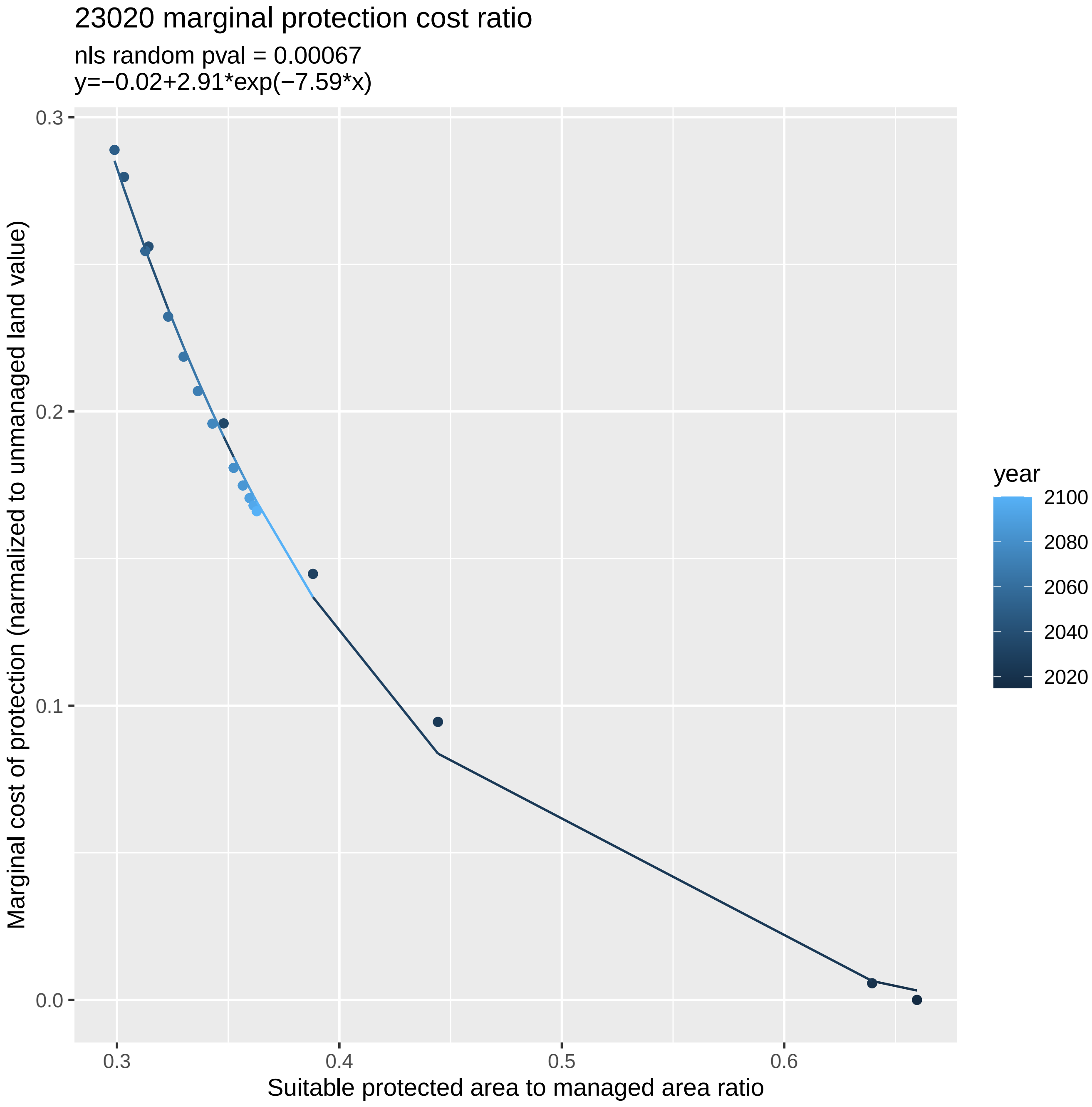


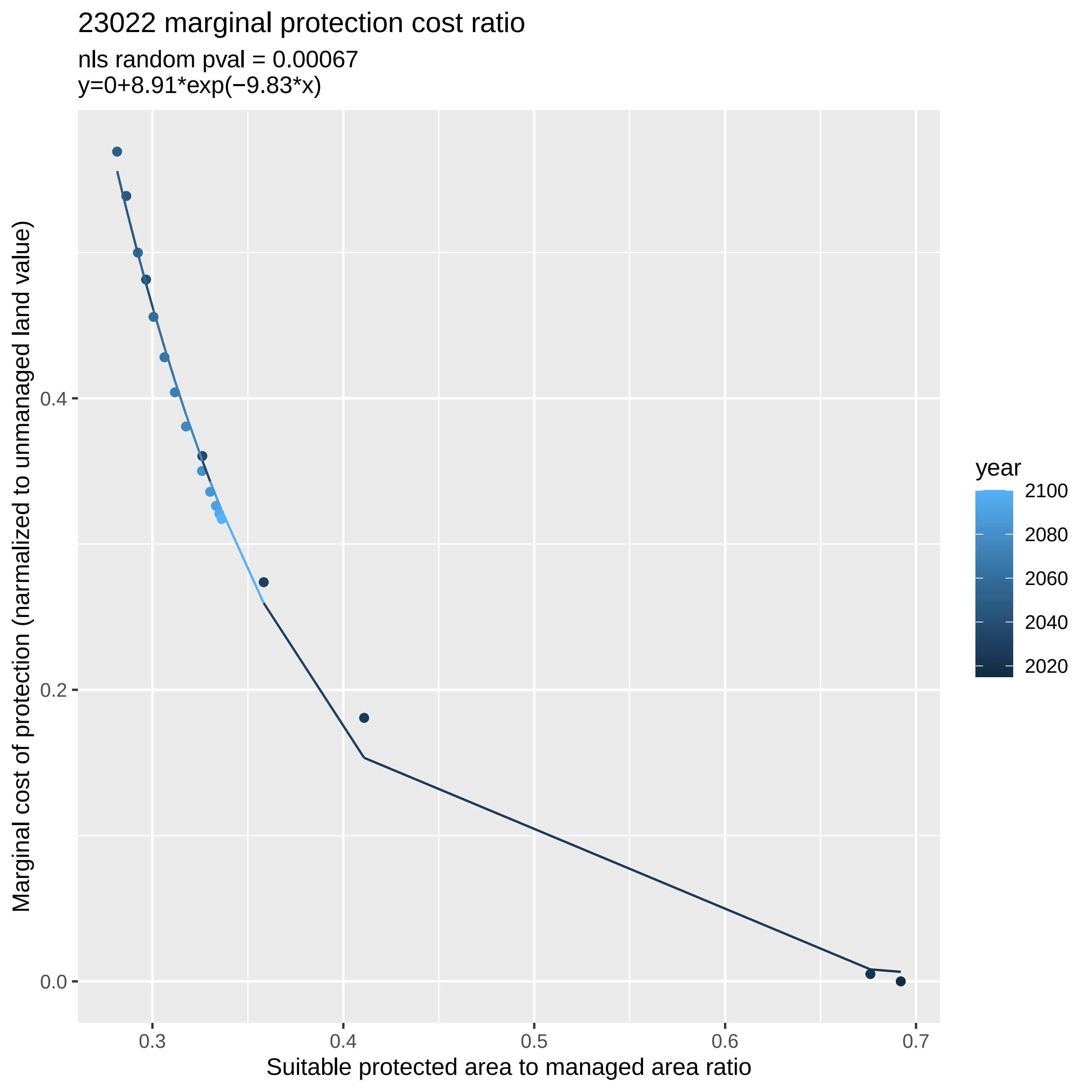
23013 marginal protection cost ratio
nls random pval = 0.01512
y=0.36+177766636.98*exp(−164.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0
2
4
6
0.10
0.15
0.20
0.25

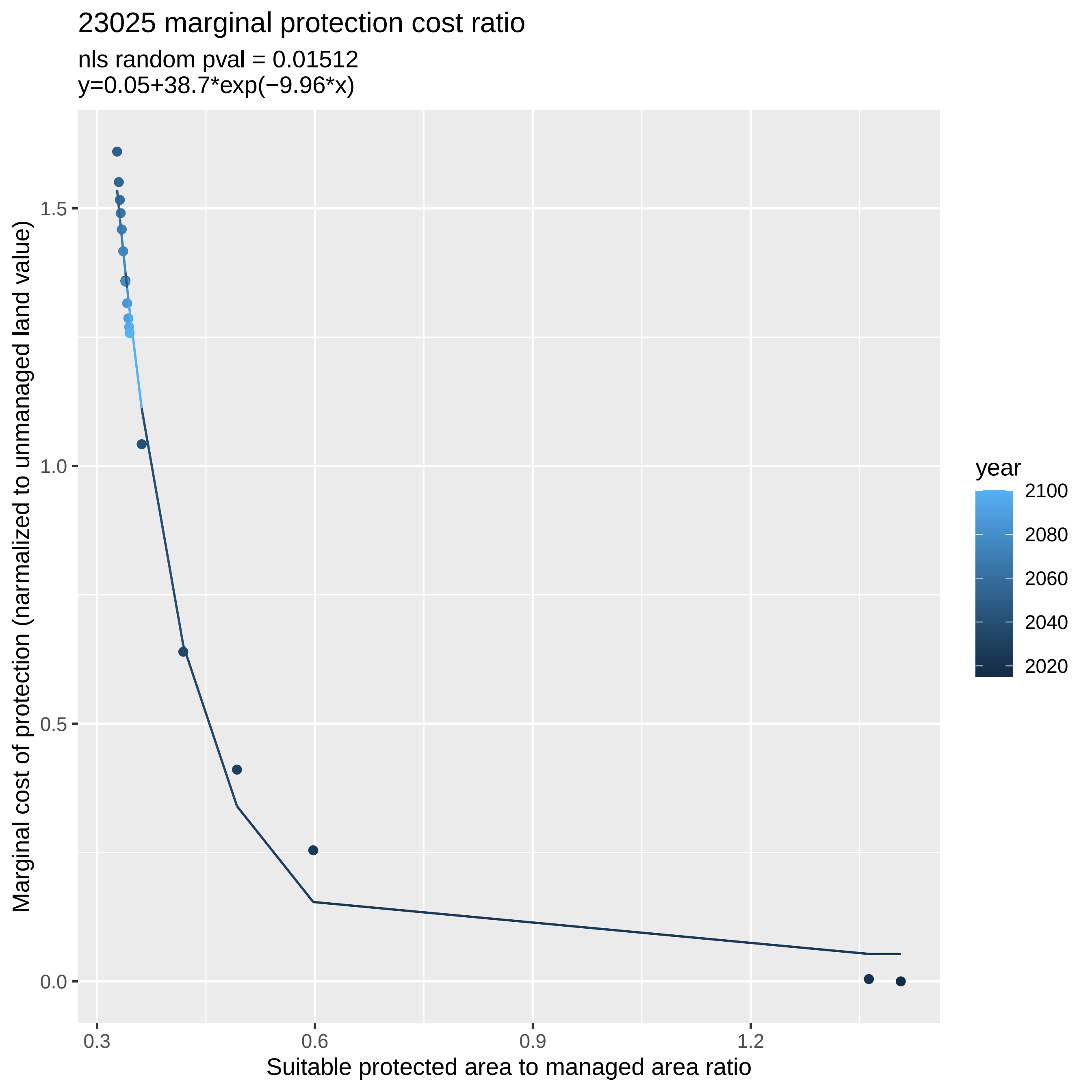

23014 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+1.45*exp(−4.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

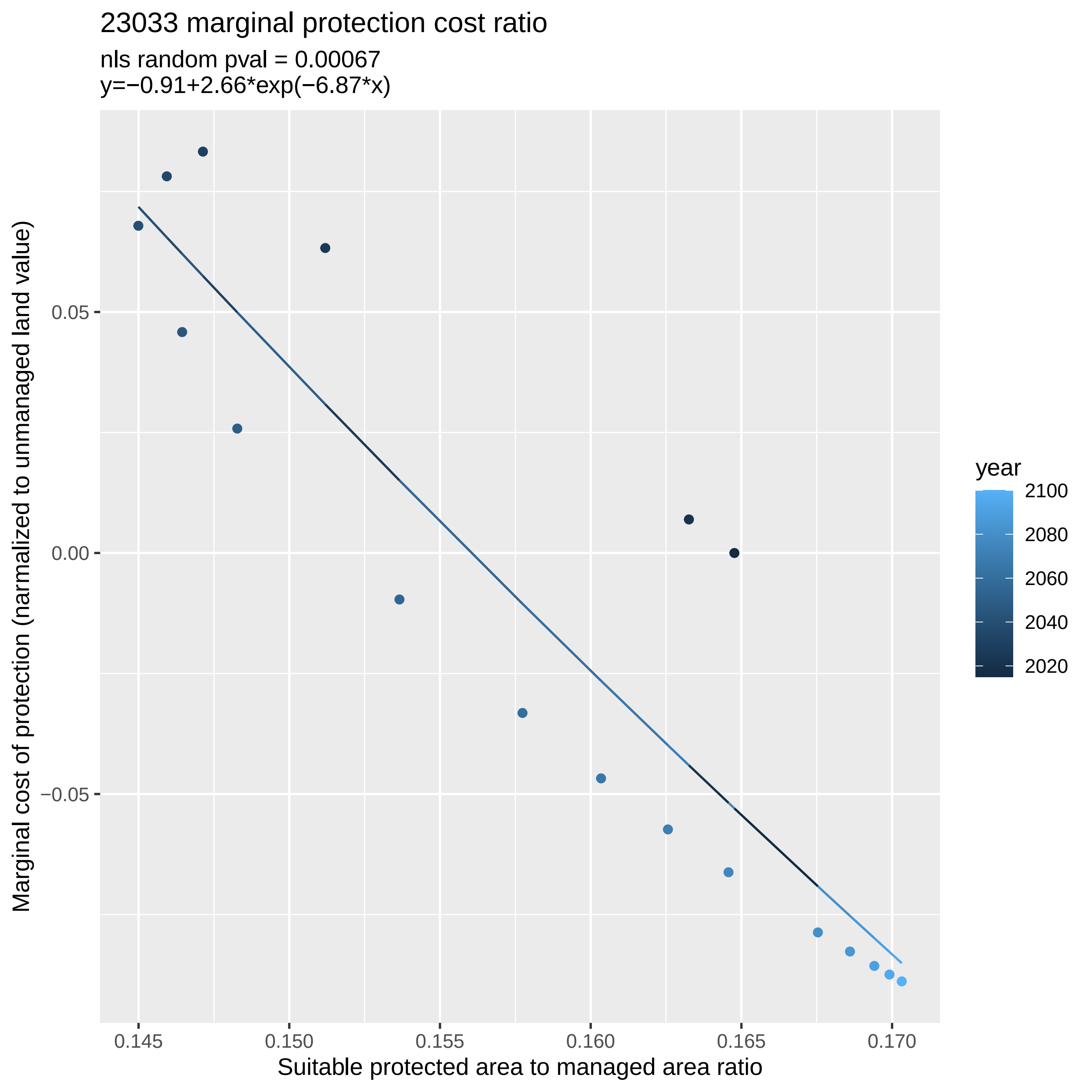

23017 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+10.31*exp(−15.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+42.55*exp(−30.83*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
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

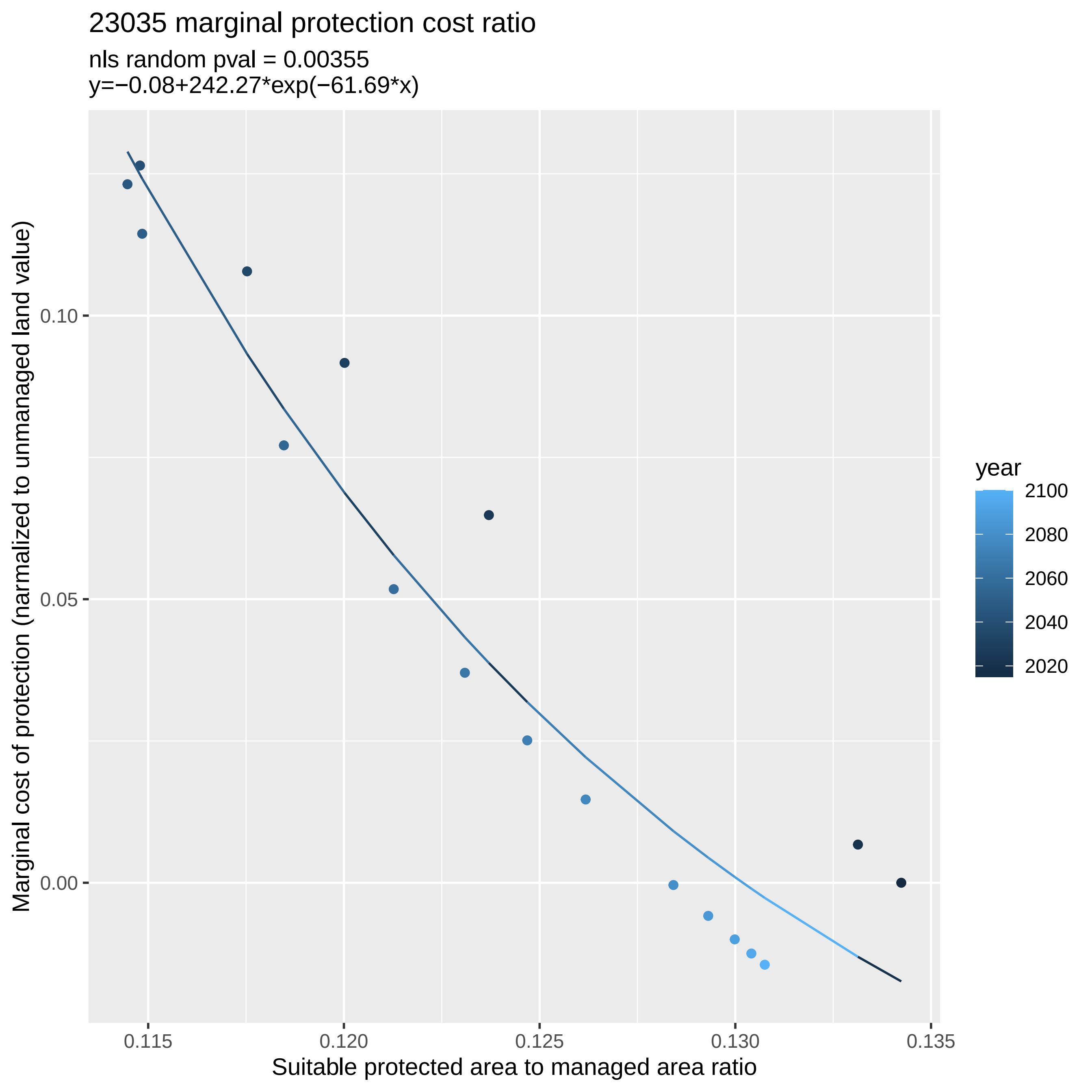

23020 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+2.91*exp(−7.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.3
0.4
0.5
0.6
year
2100
2080
2060
2040
2020


23022 marginal protection cost ratio
nls random pval = 0.00067
y=0+8.91*exp(−9.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

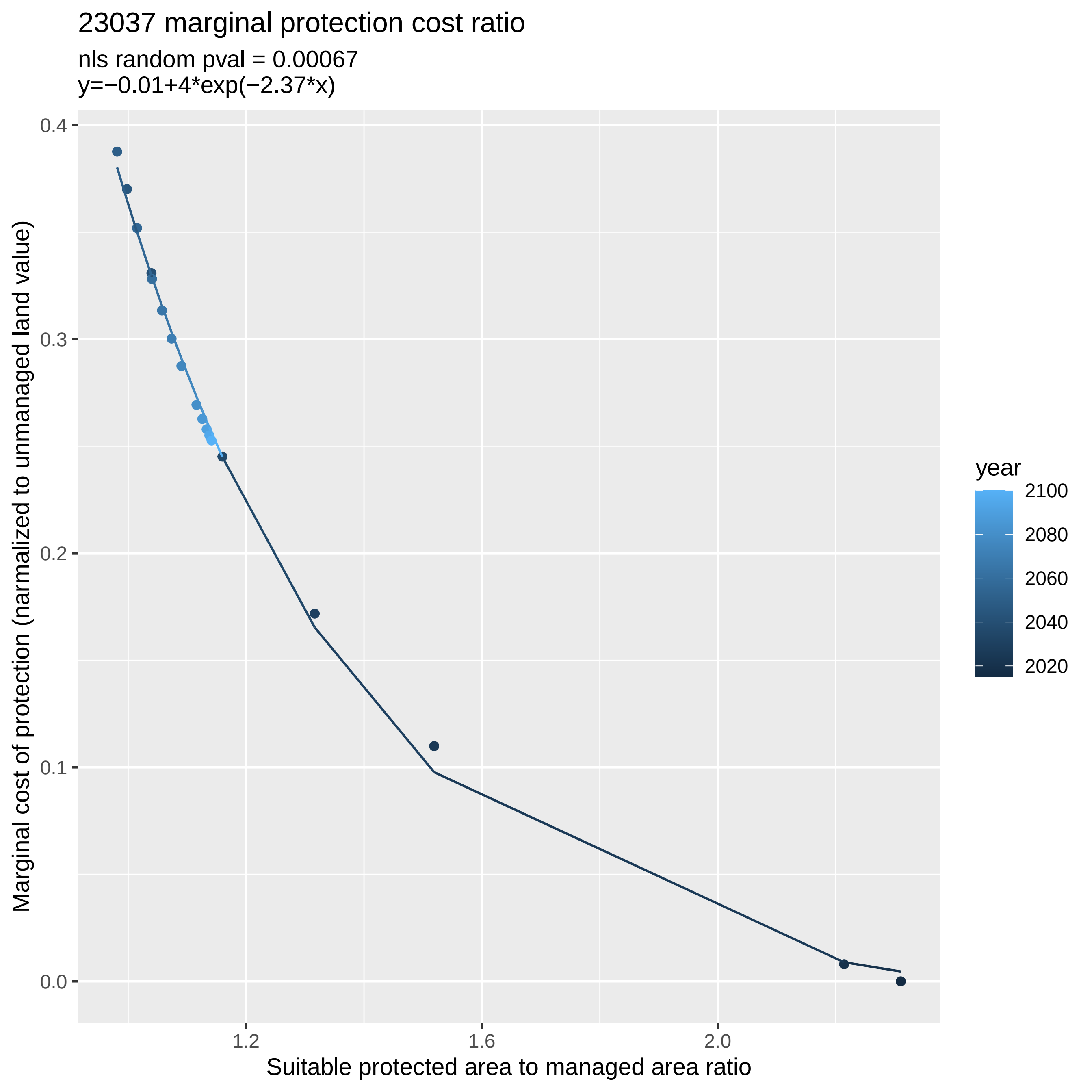

23025 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+38.7*exp(−9.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.6
0.9
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



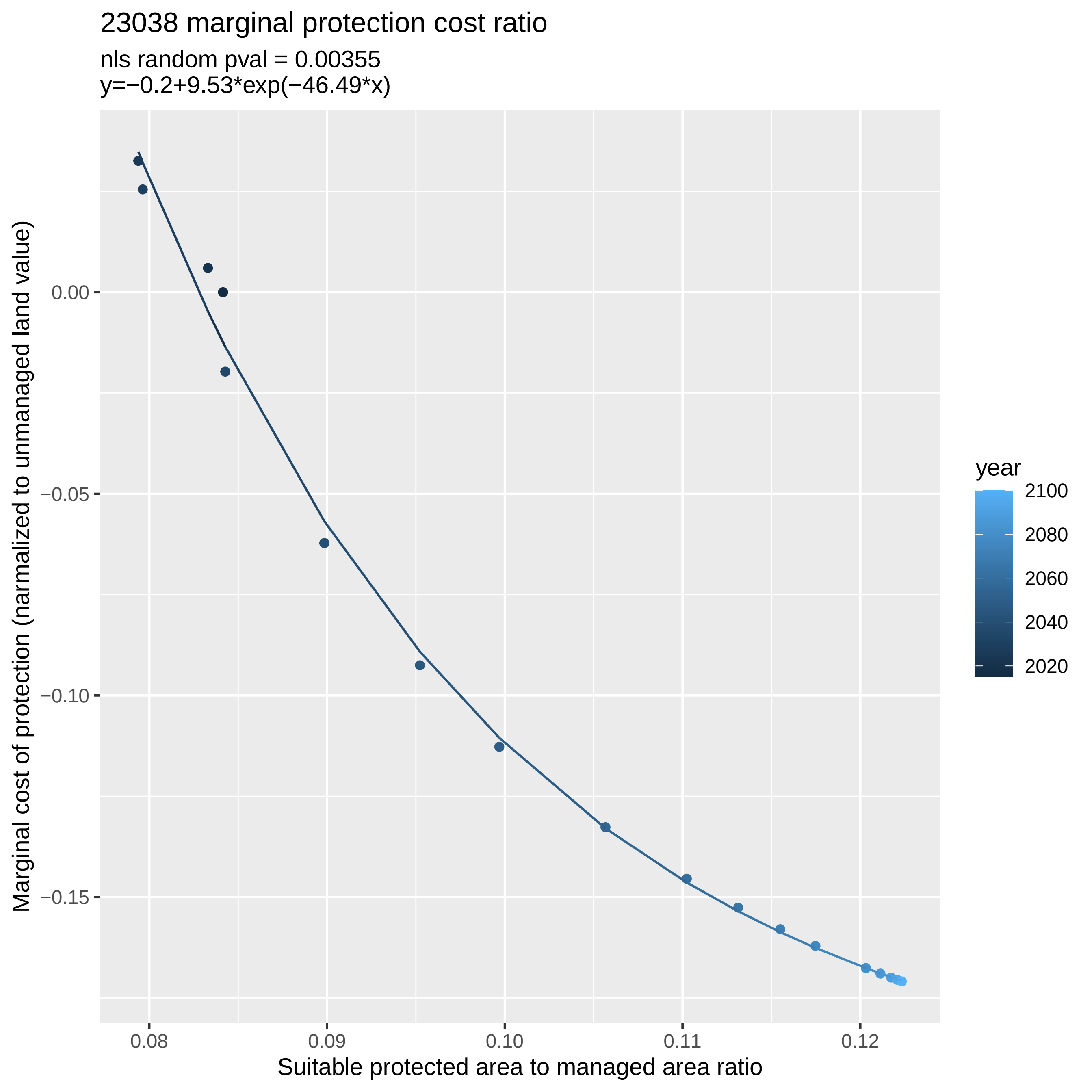
23033 marginal protection cost ratio
nls random pval = 0.00067
y=−0.91+2.66*exp(−6.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.145
0.150
0.155
0.160
0.165
0.170
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

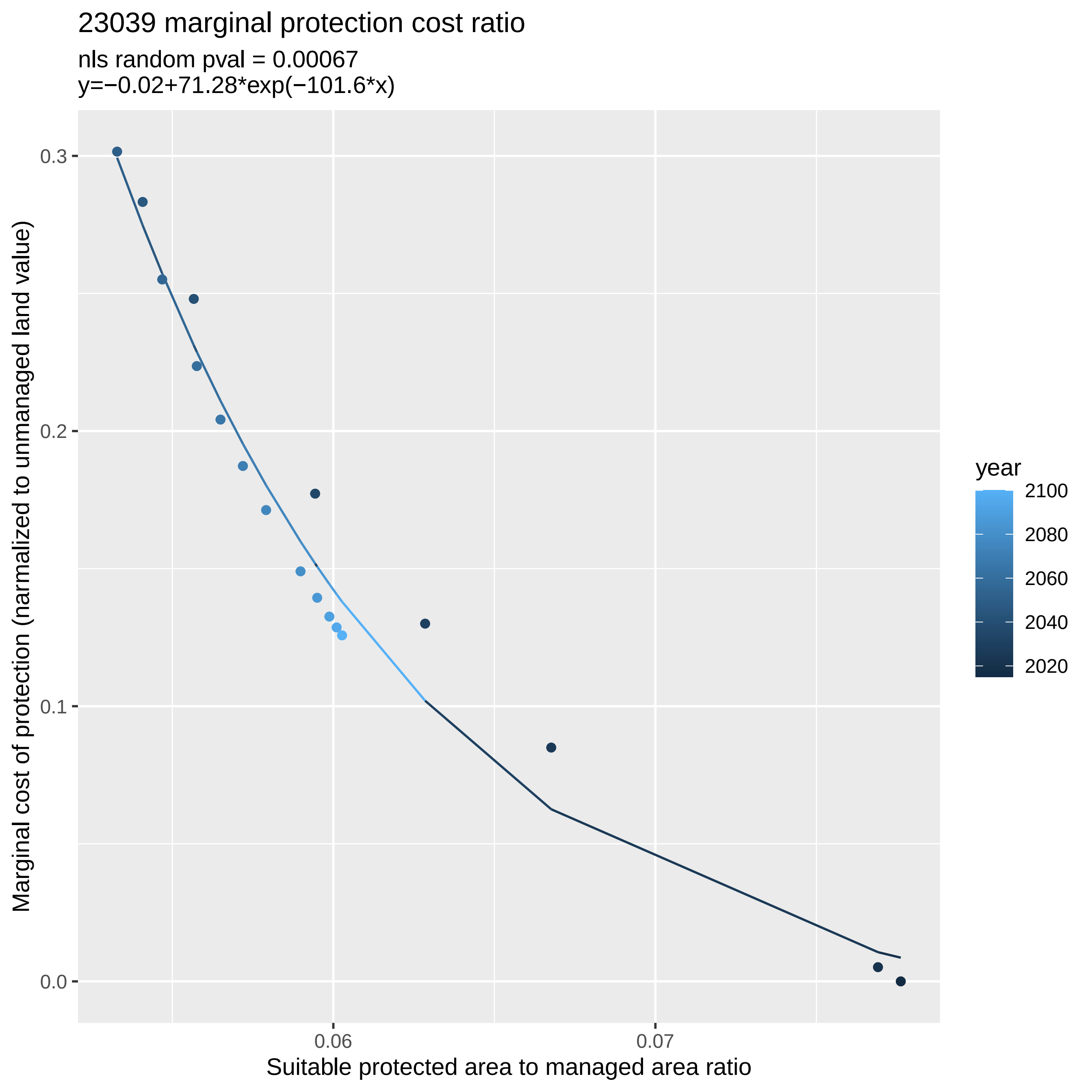


23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+242.27*exp(−61.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.115
0.120
0.125
0.130
0.135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

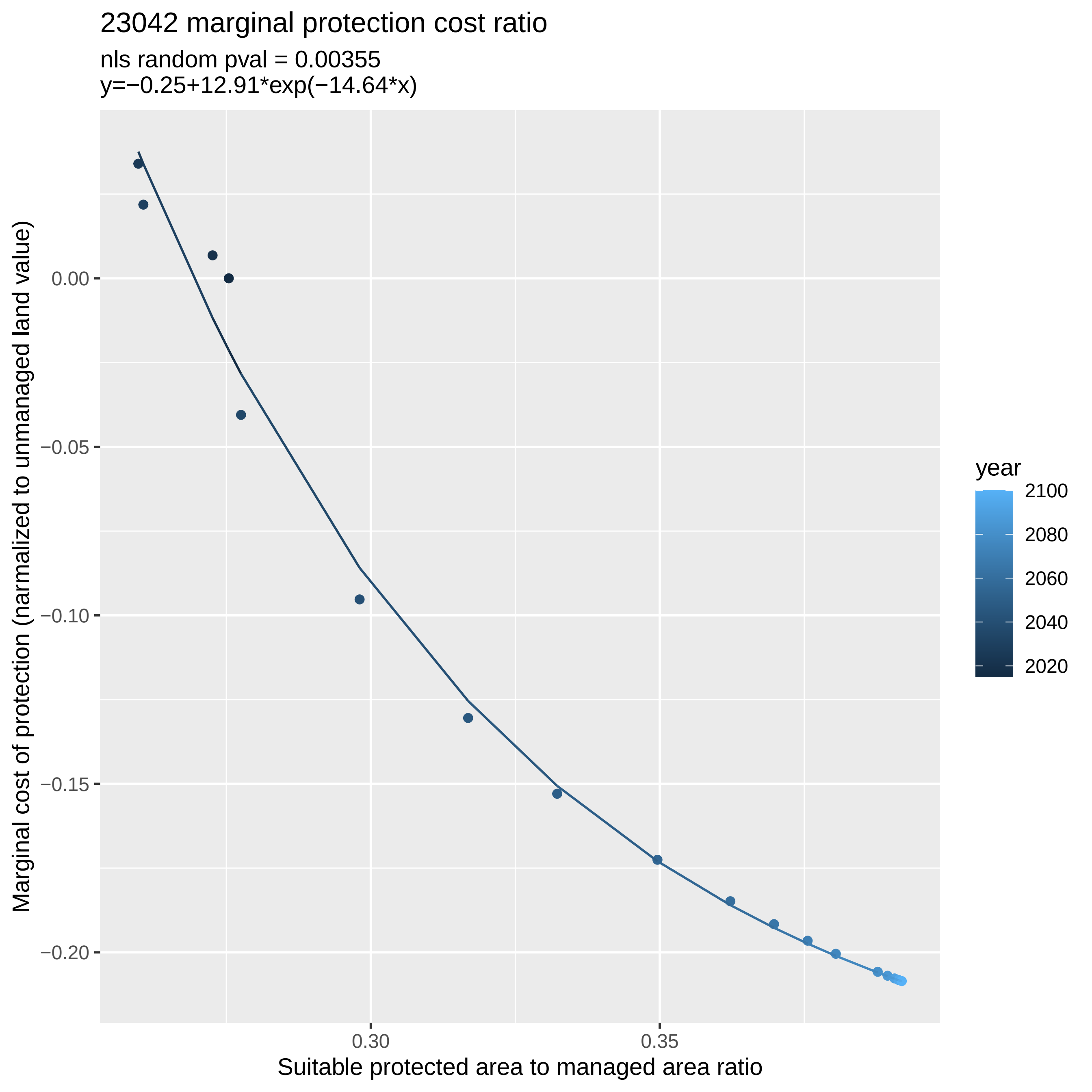


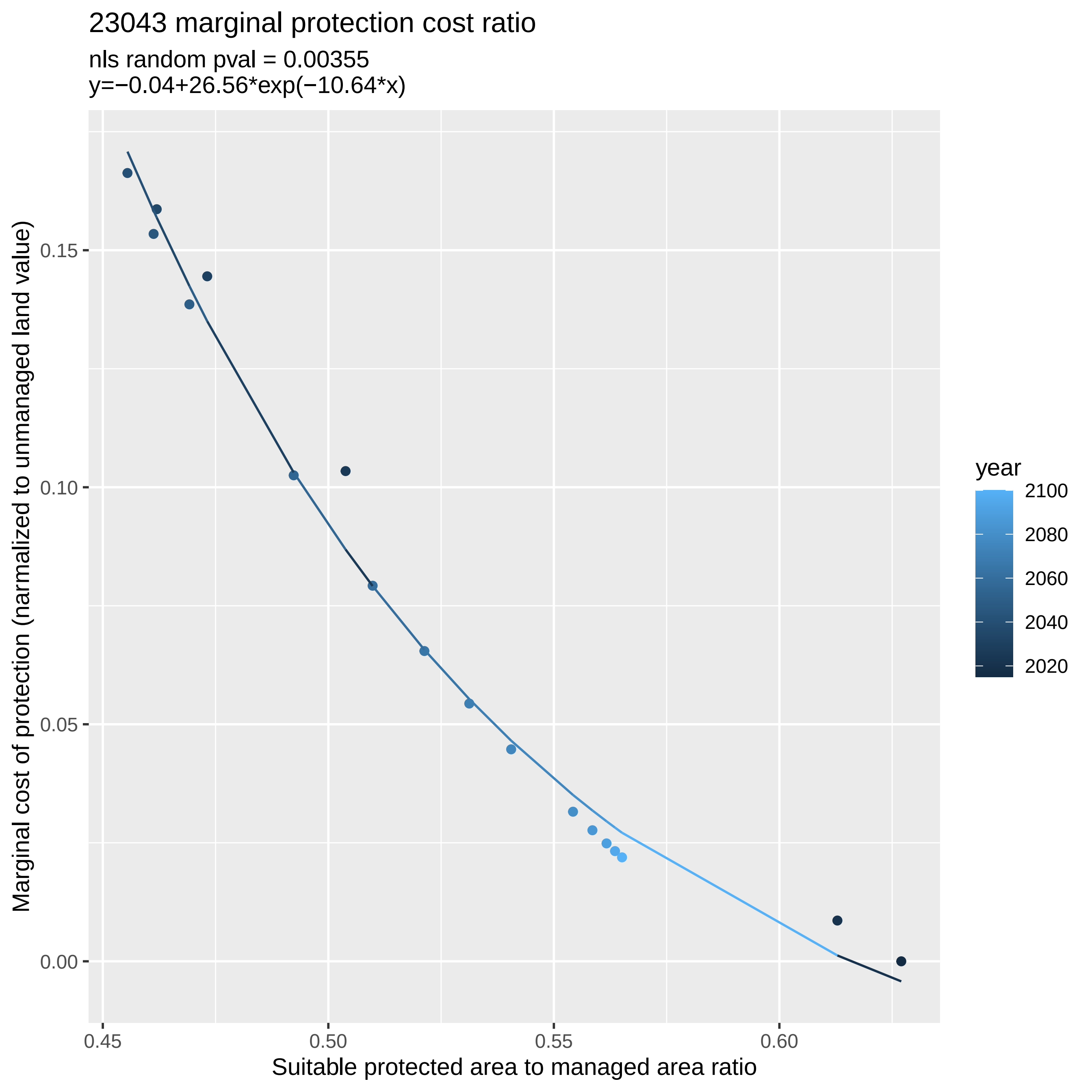
23037 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+4*exp(−2.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
1.2
1.6
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+9.53*exp(−46.49*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

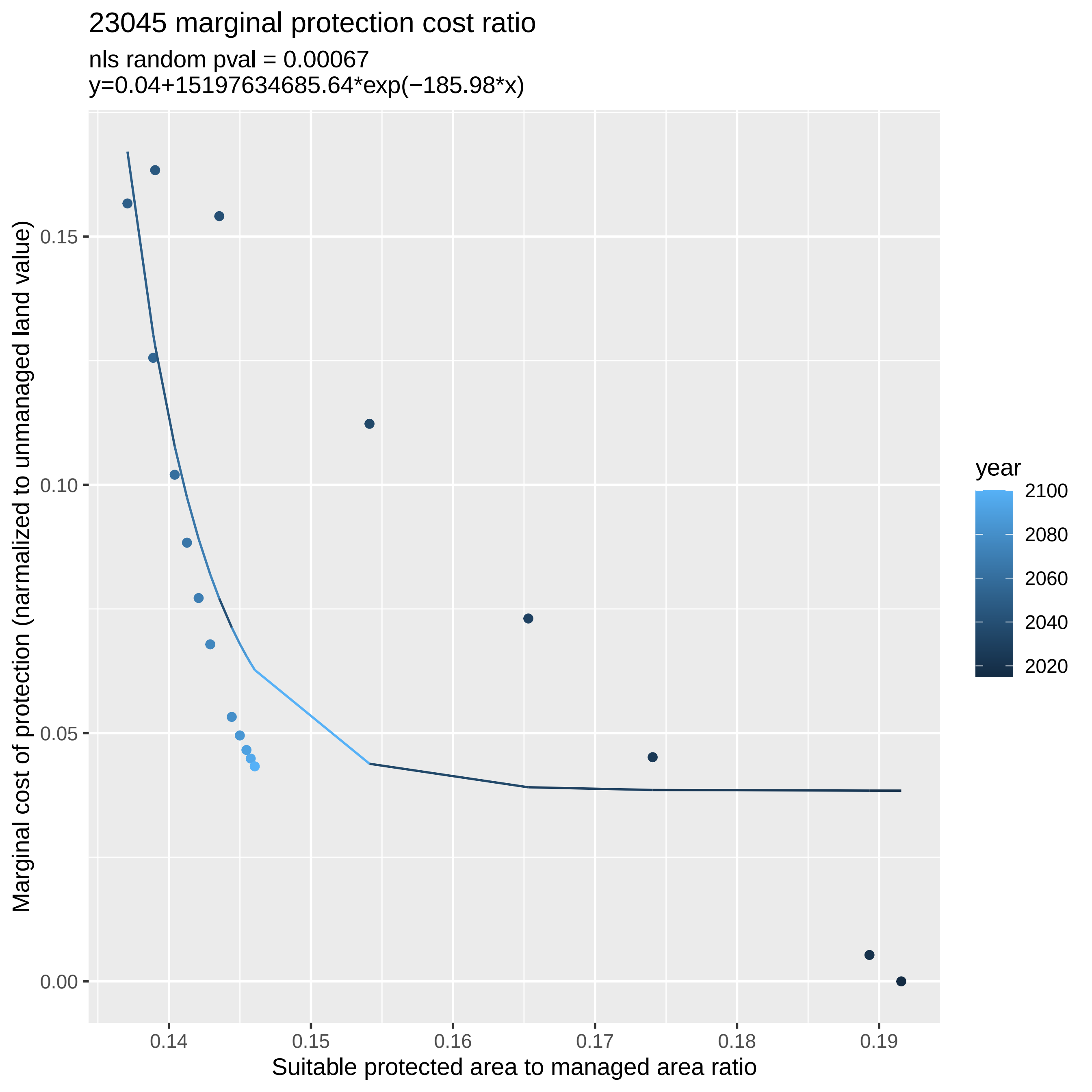


23039 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+71.28*exp(−101.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

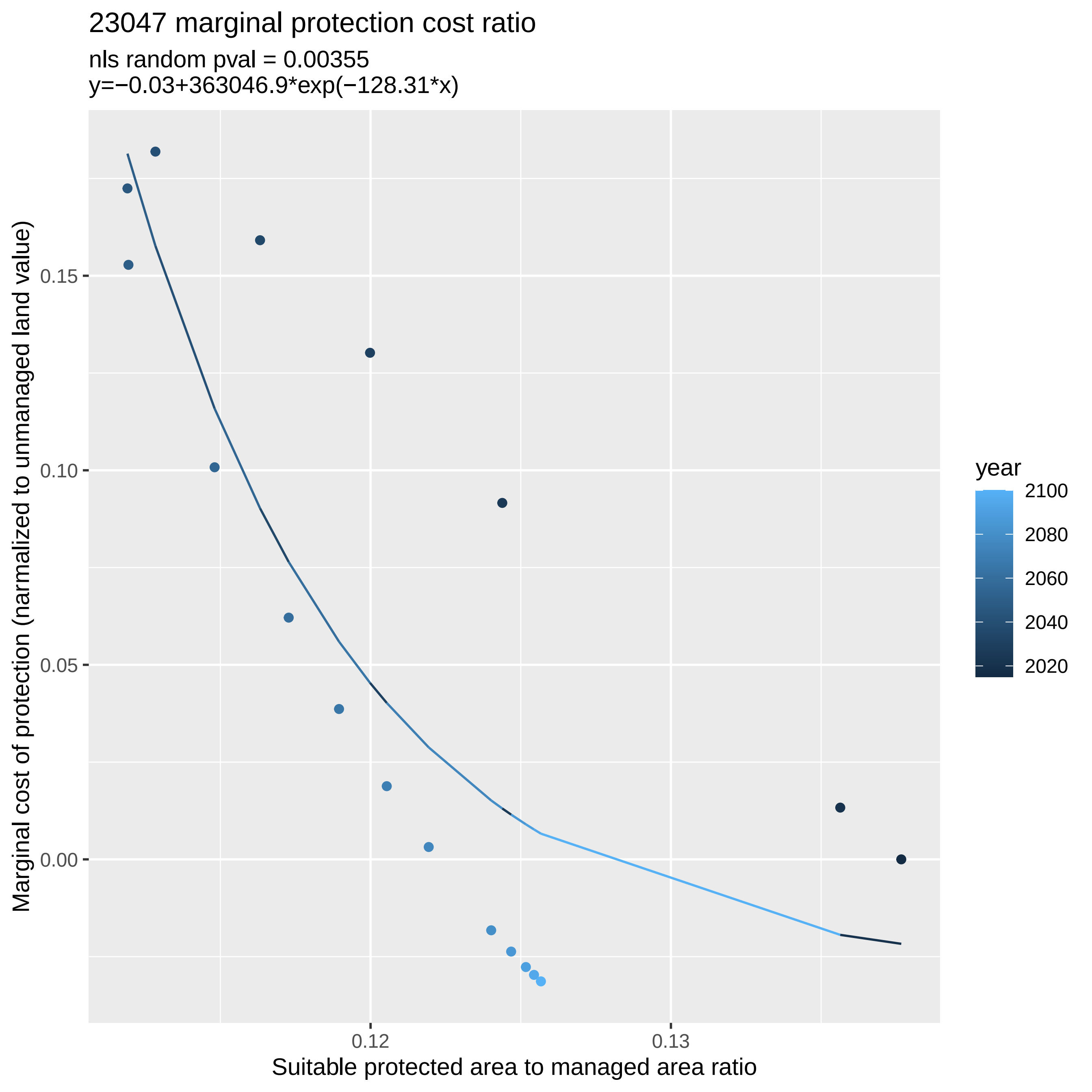

23042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.25+12.91*exp(−14.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

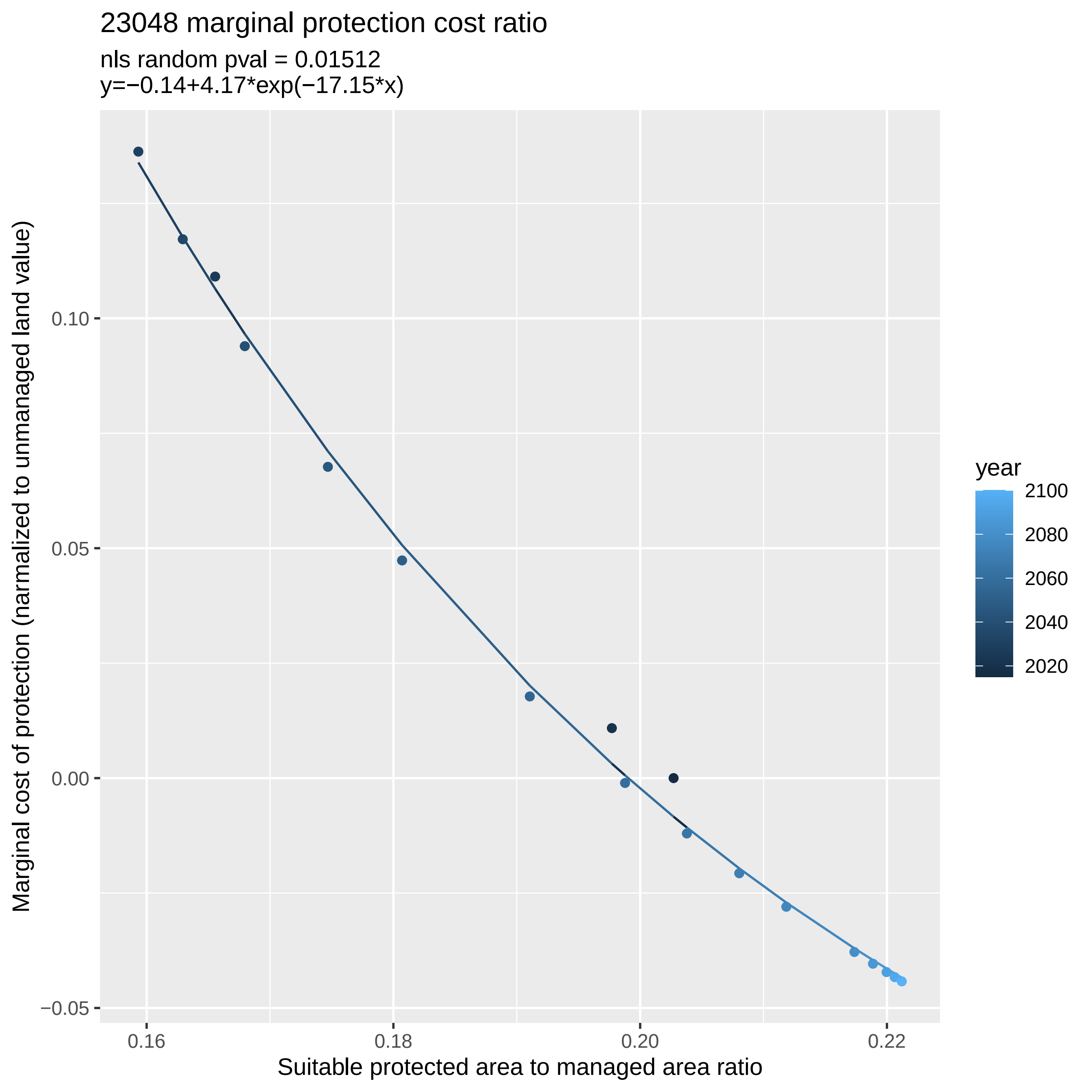


23043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+26.56*exp(−10.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

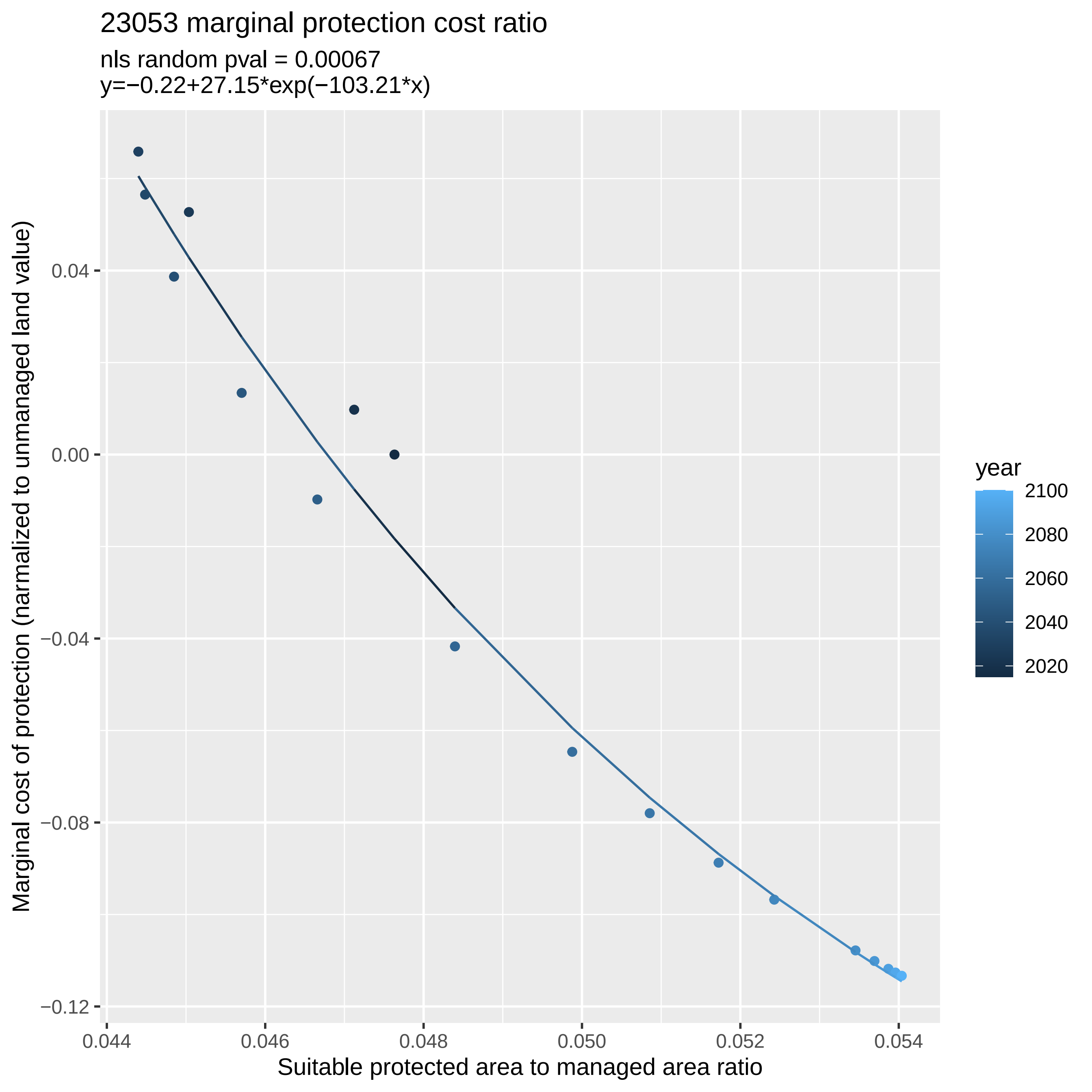


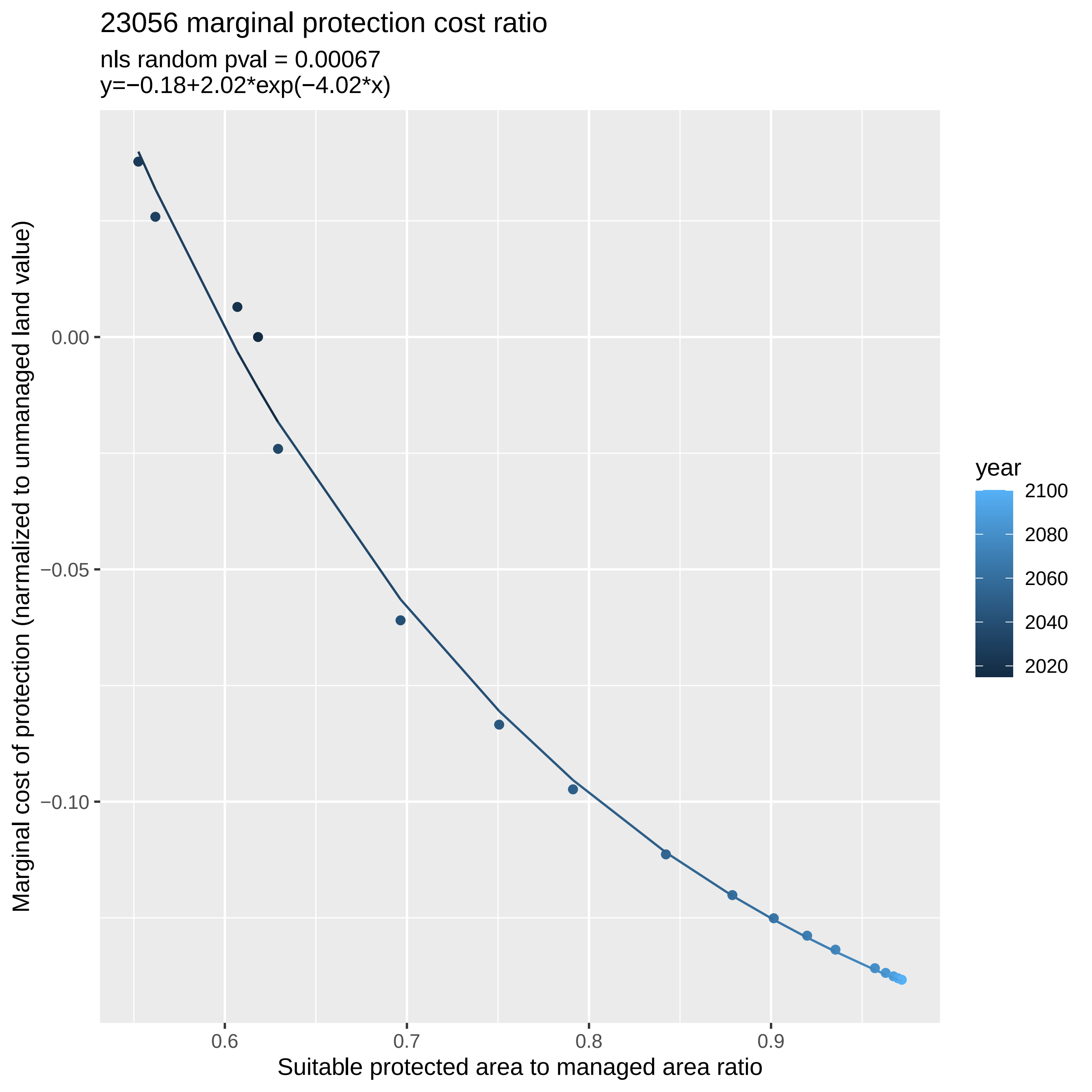
23045 marginal protection cost ratio
nls random pval = 0.00067
y=0.04+15197634685.64*exp(−185.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.14
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+363046.9*exp(−128.31*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

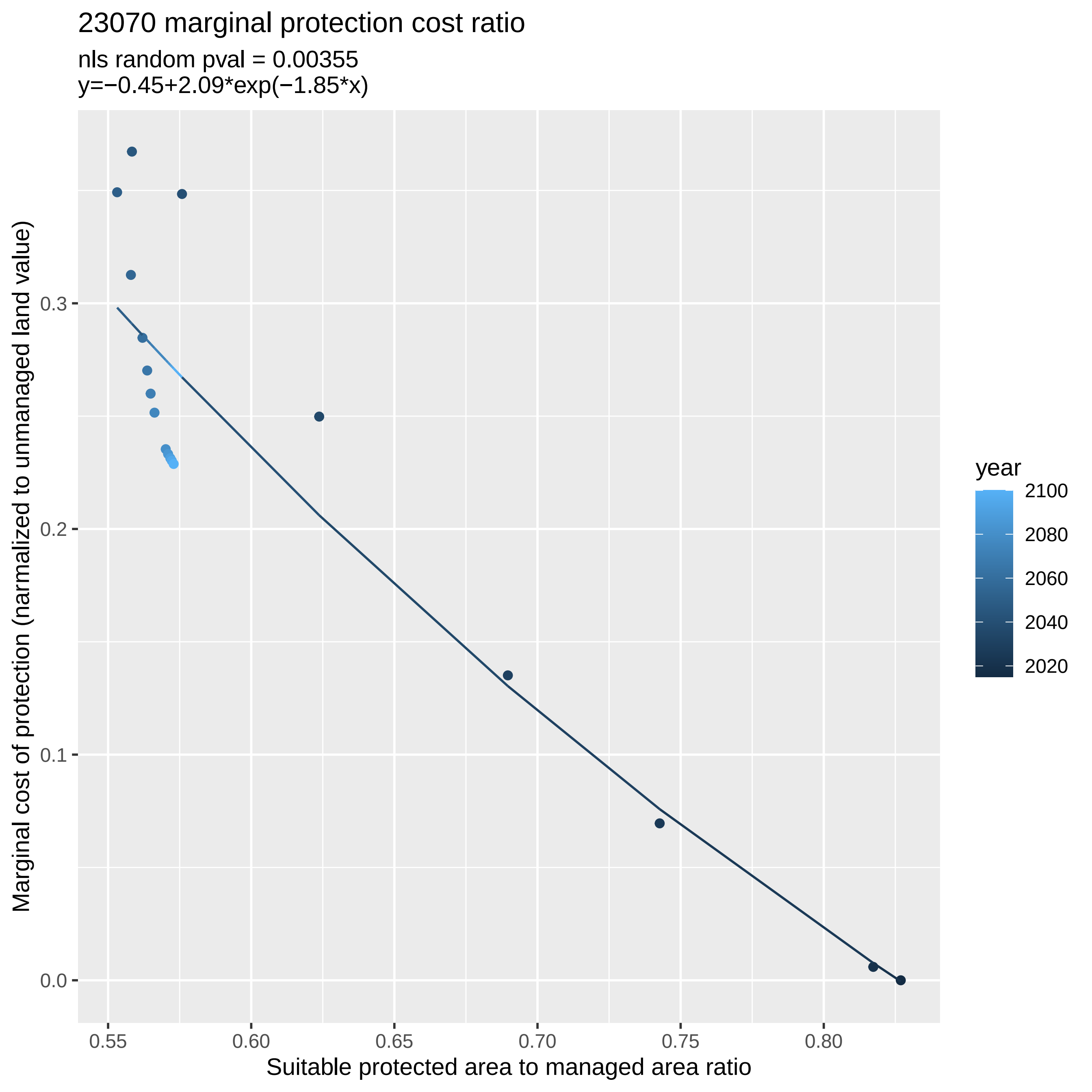


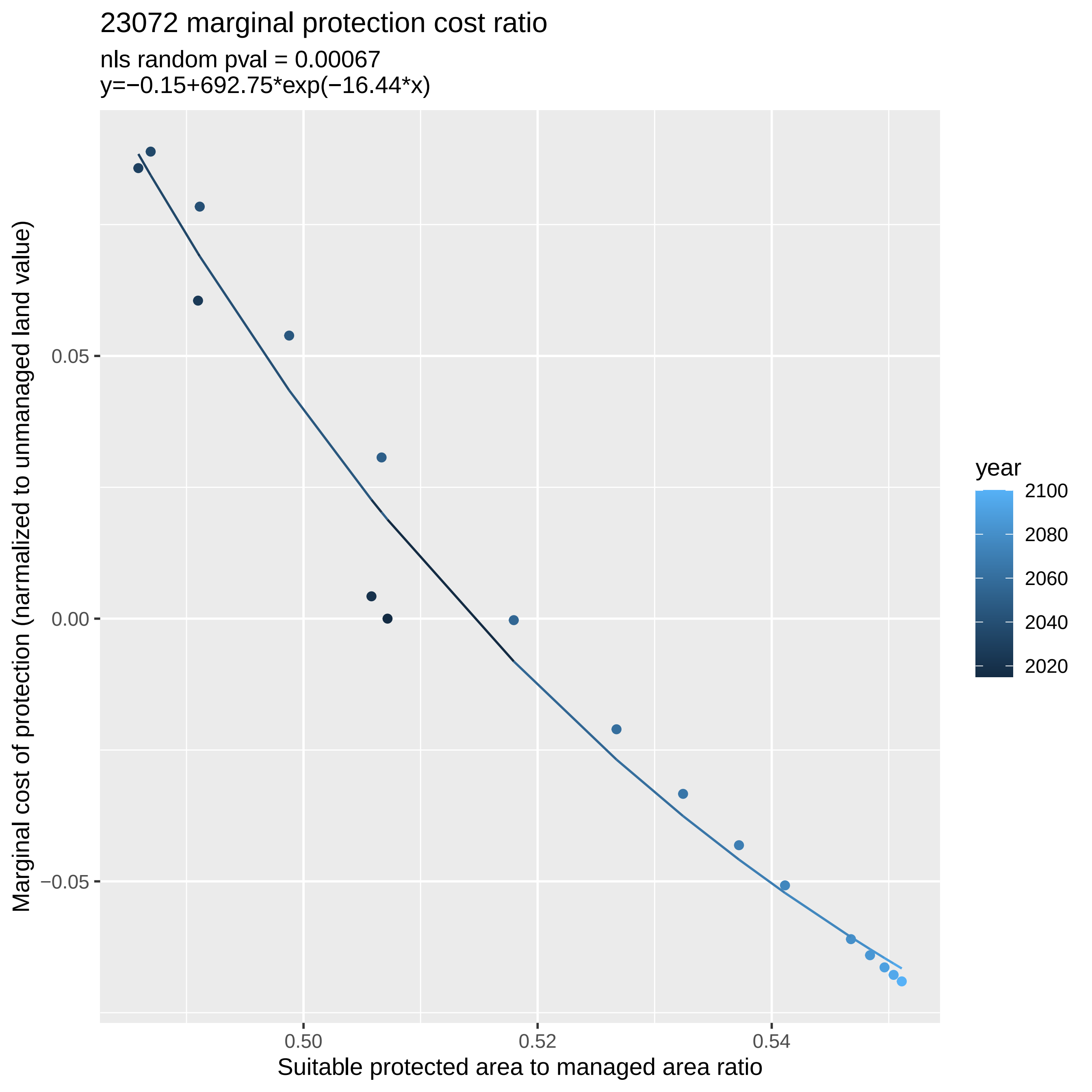
23048 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+4.17*exp(−17.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23053 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+27.15*exp(−103.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.00
−0.04
−0.08
−0.12
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

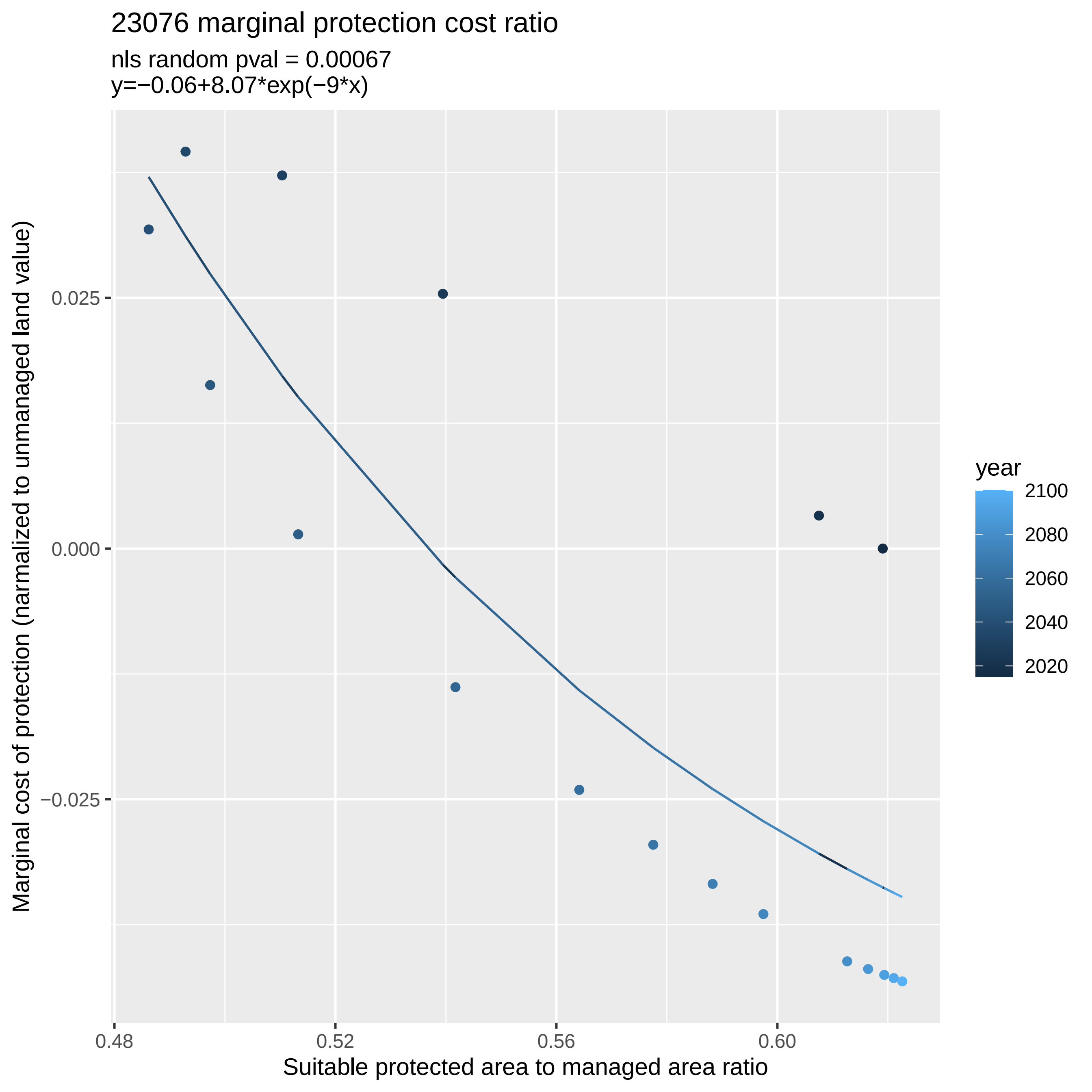


23056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.18+2.02*exp(−4.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.45+2.09*exp(−1.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
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+692.75*exp(−16.44*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

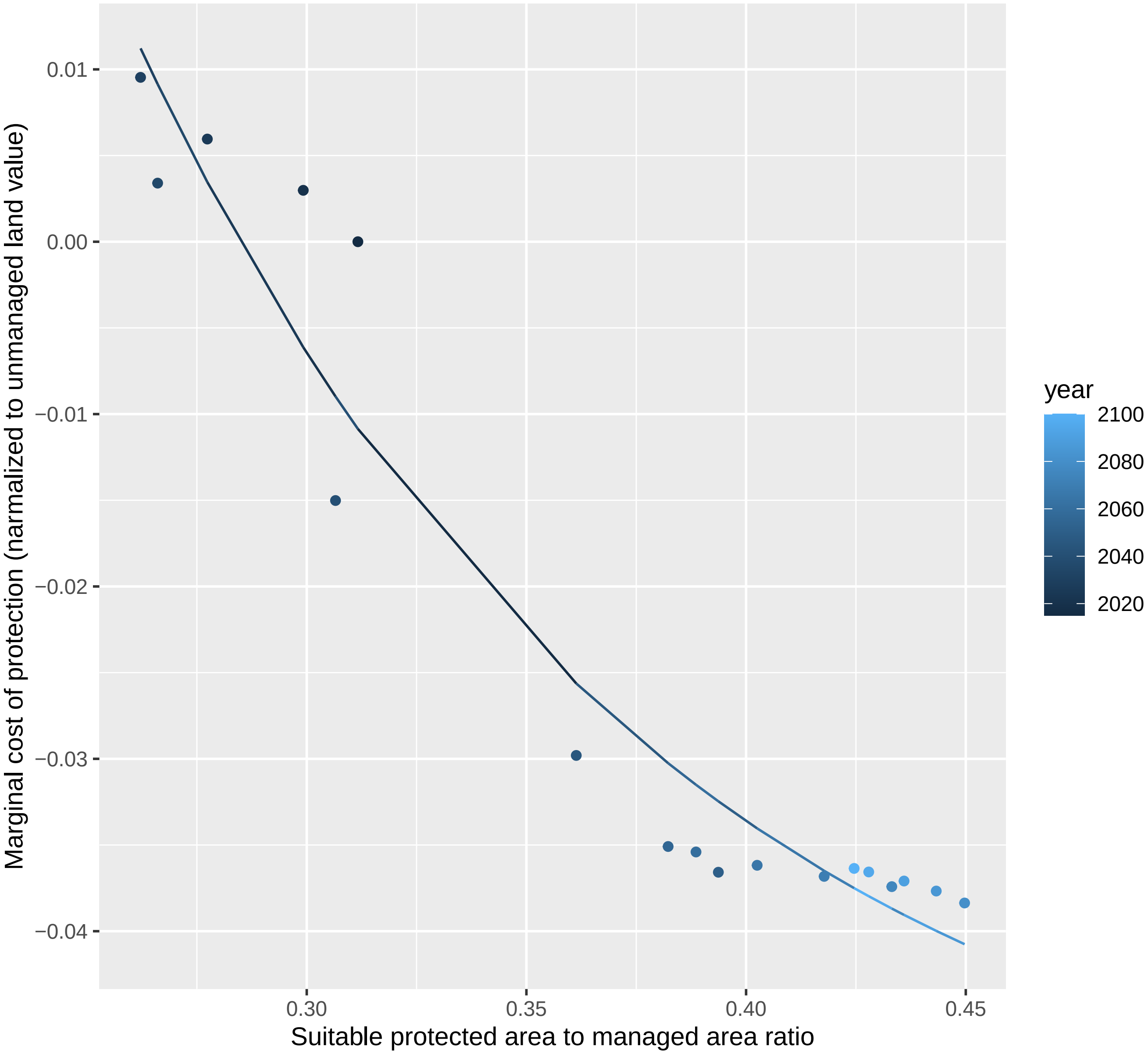


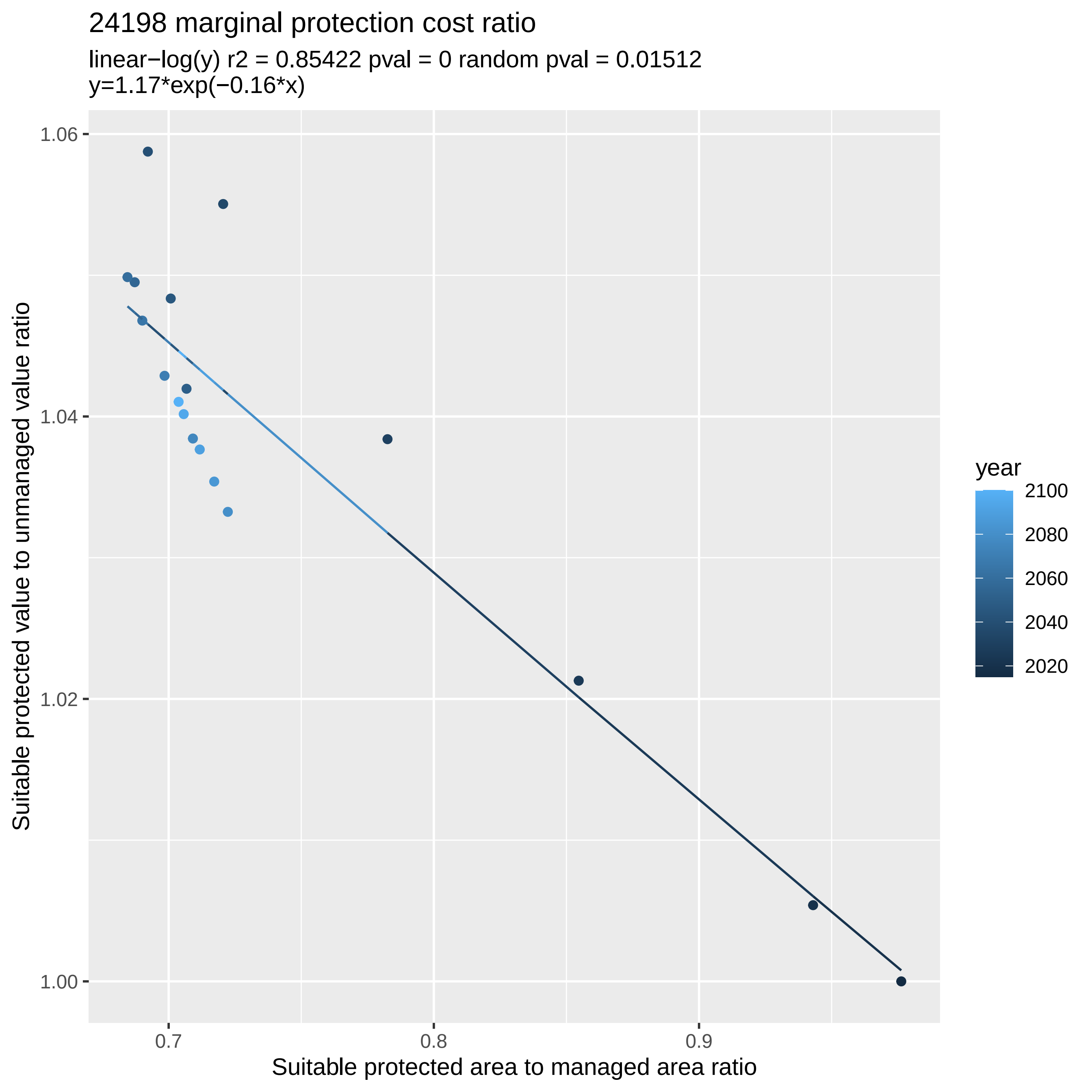
23076 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+8.07*exp(−9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
0.48
0.52
0.56
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

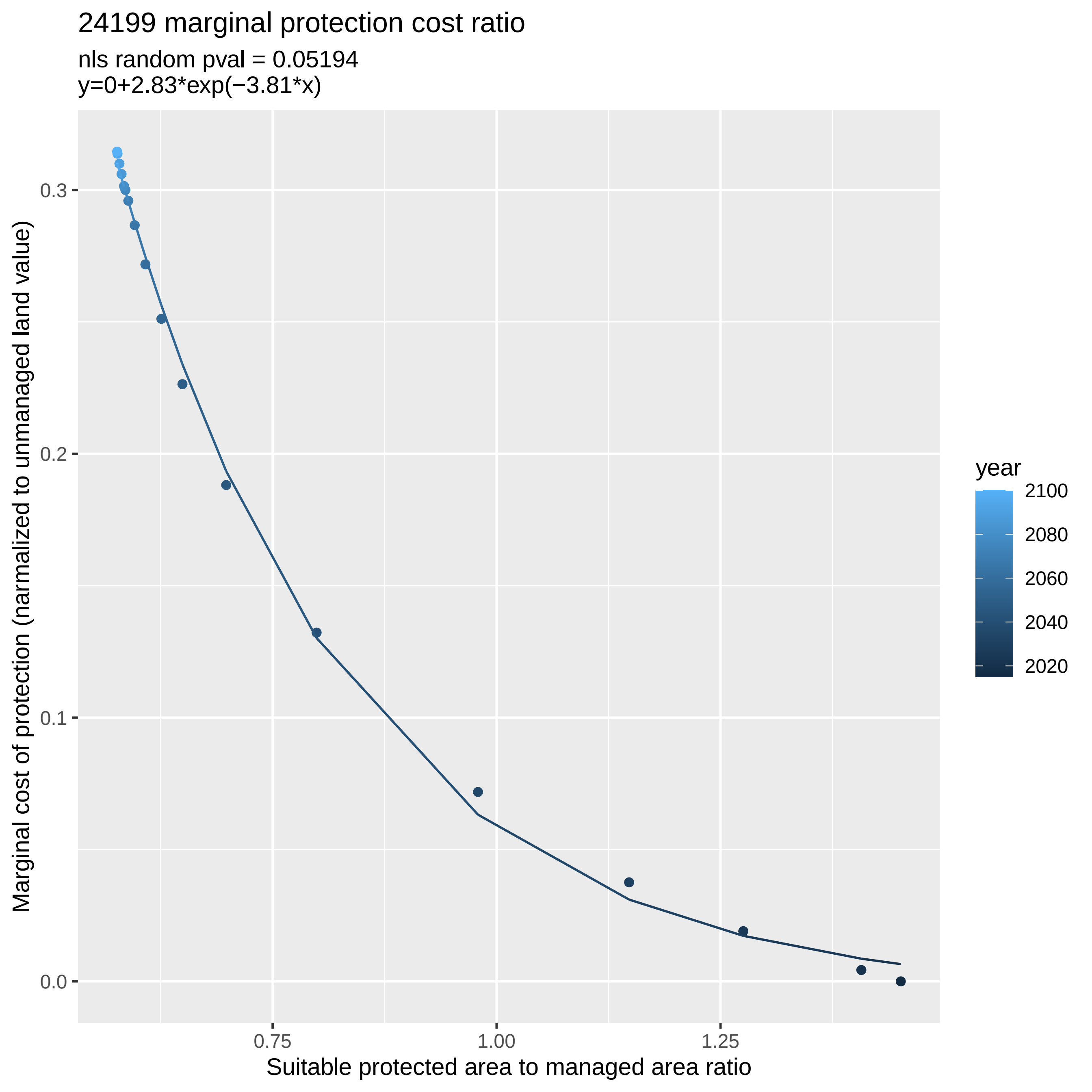
24194 marginal protection cost ratio

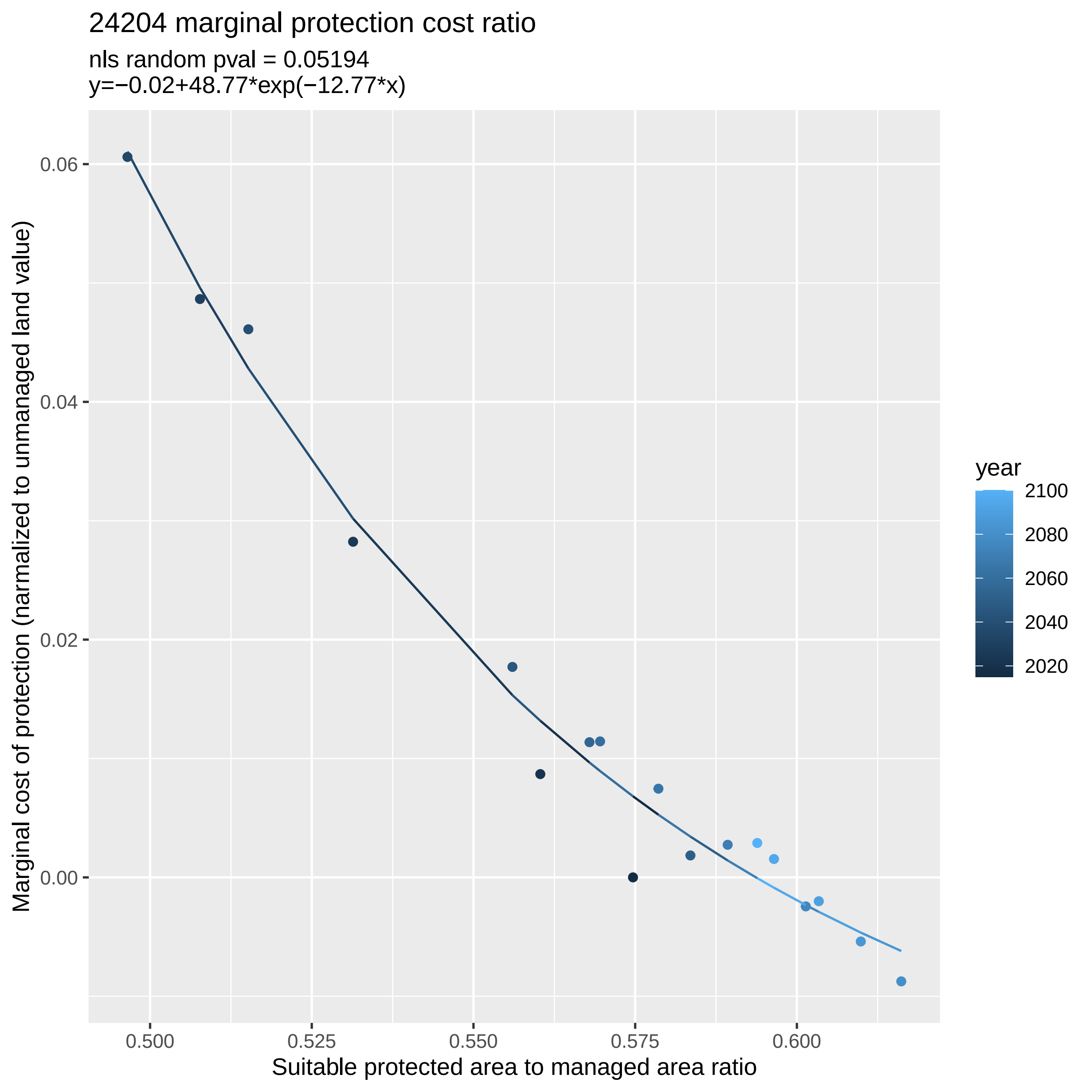
nls random pval = 0.00067

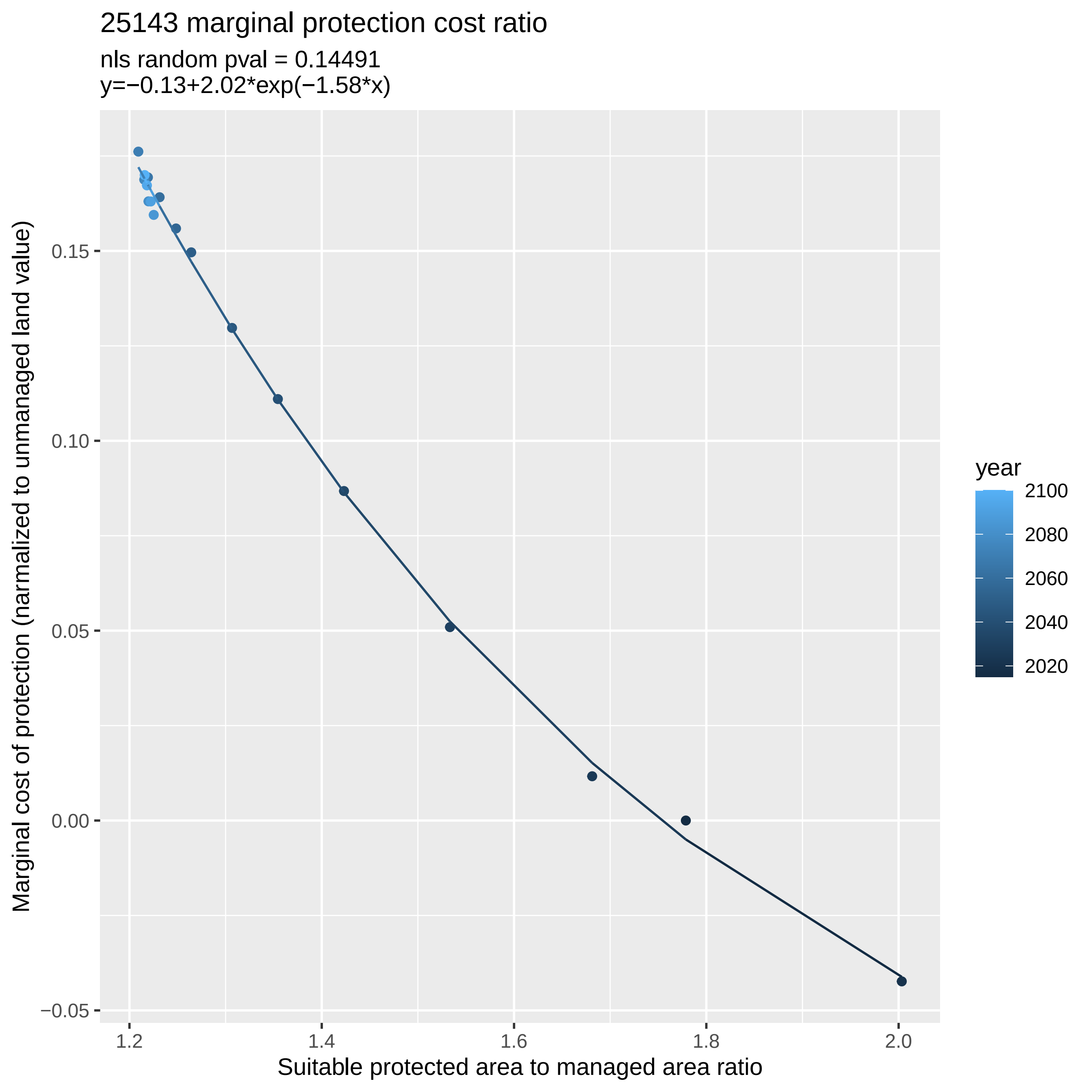
y=−0.05+0.57*exp(−8.21*x)

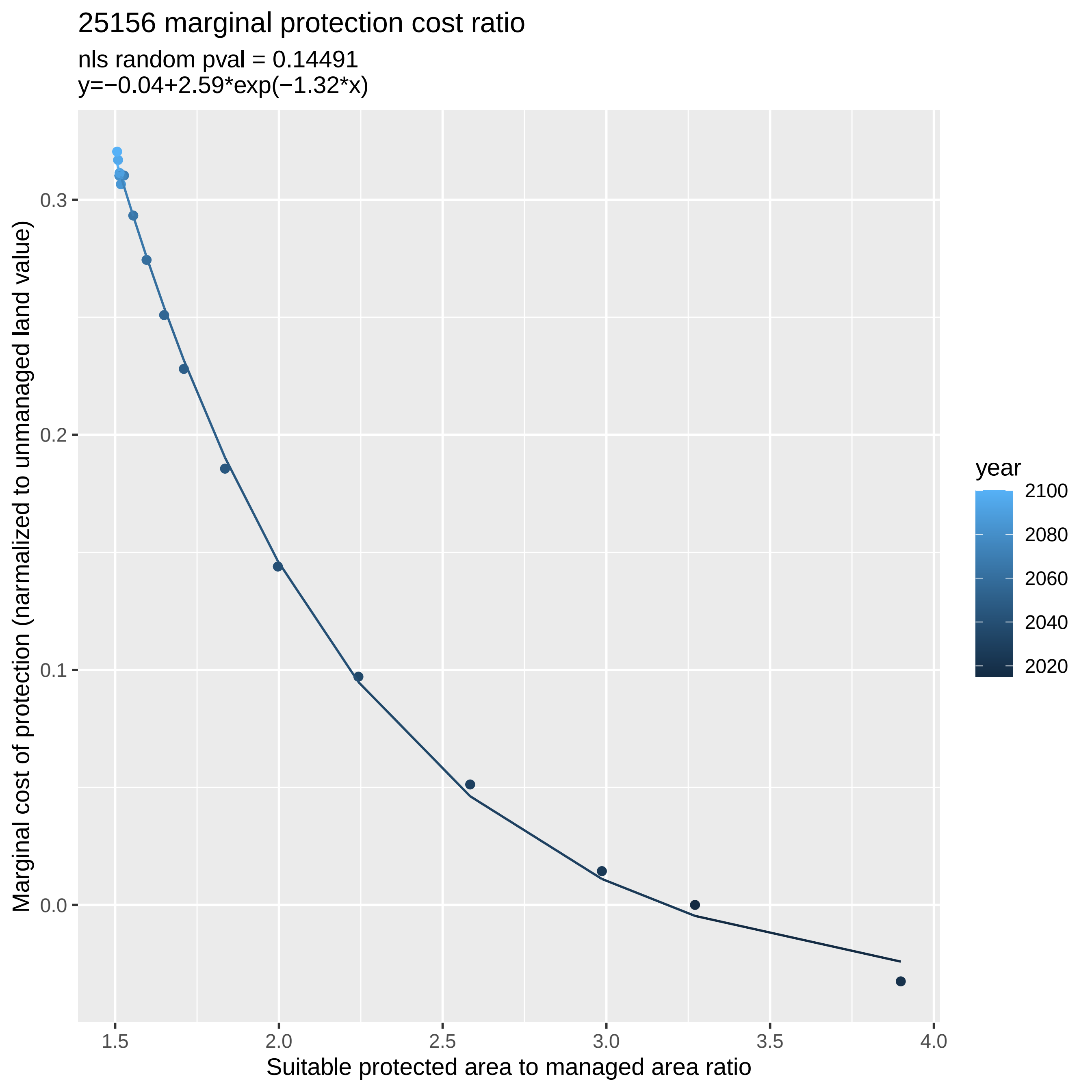



24198 marginal protection cost ratio
linear−log(y) r2 = 0.85422 pval = 0 random pval = 0.01512
y=1.17*exp(−0.16*x)
1.06
1.04
1.02
1.00
0.7
0.8
0.9
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

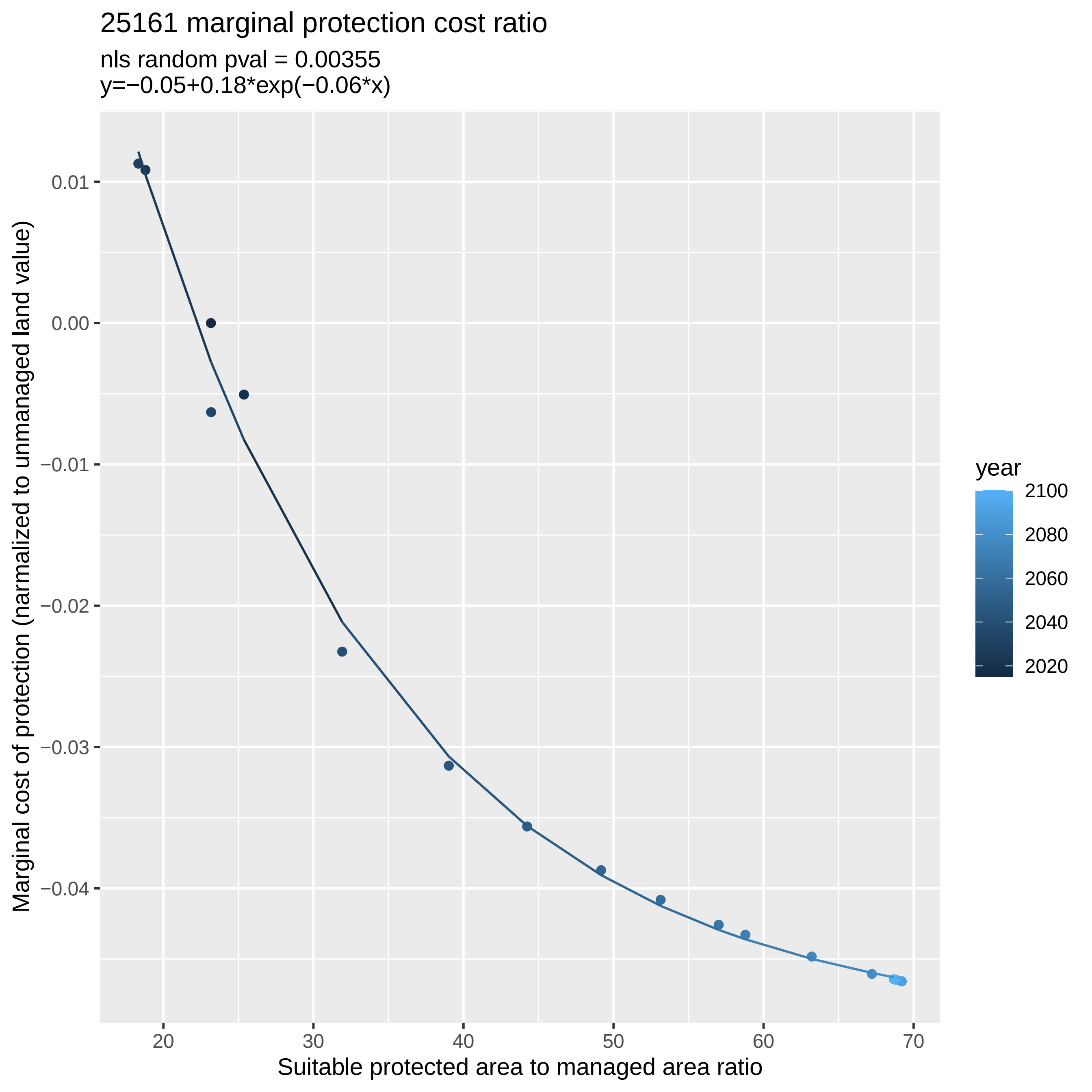

24199 marginal protection cost ratio
nls random pval = 0.05194
y=0+2.83*exp(−3.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24204 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+48.77*exp(−12.77*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

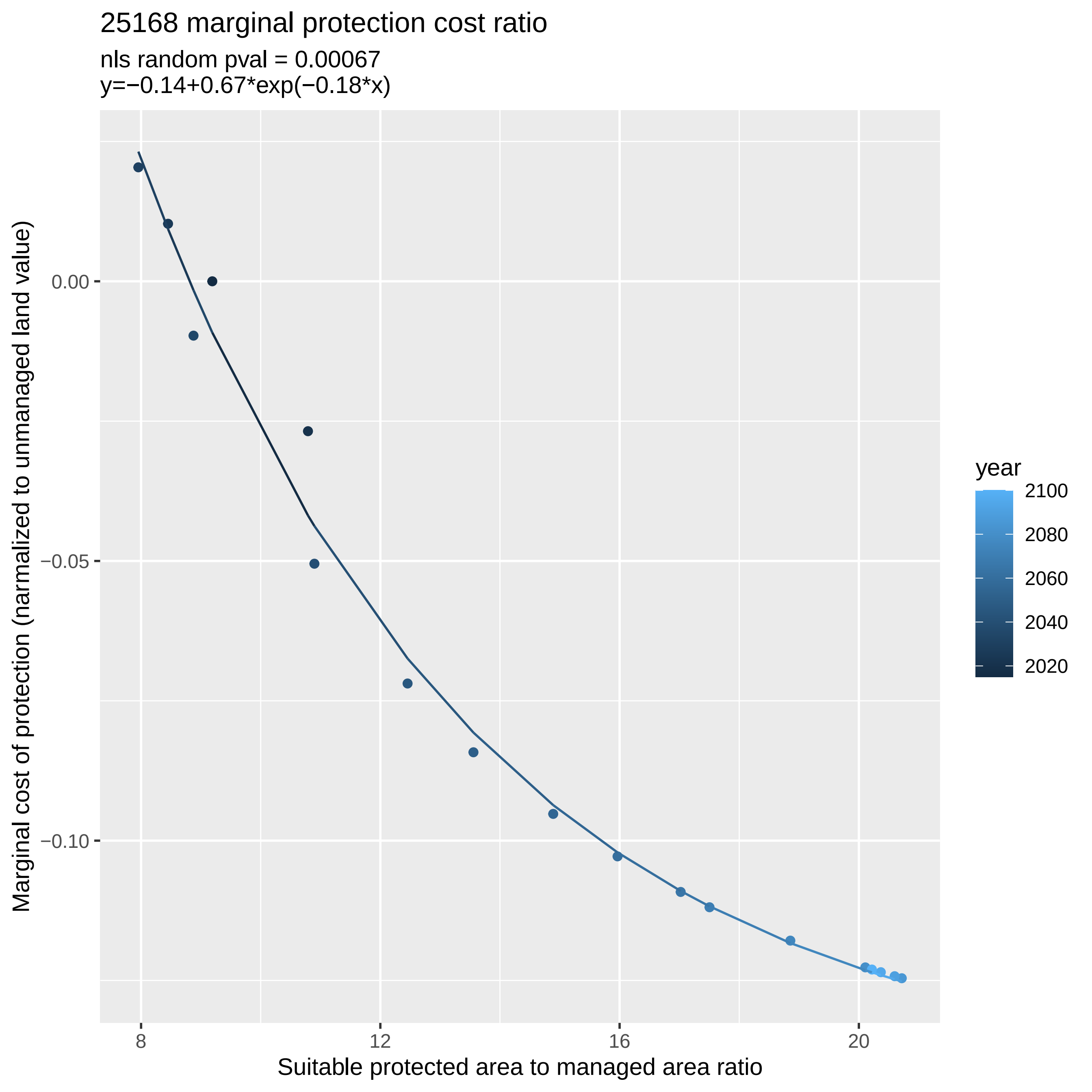

25143 marginal protection cost ratio
nls random pval = 0.14491
y=−0.13+2.02*exp(−1.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
1.2
1.4
1.6
1.8
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



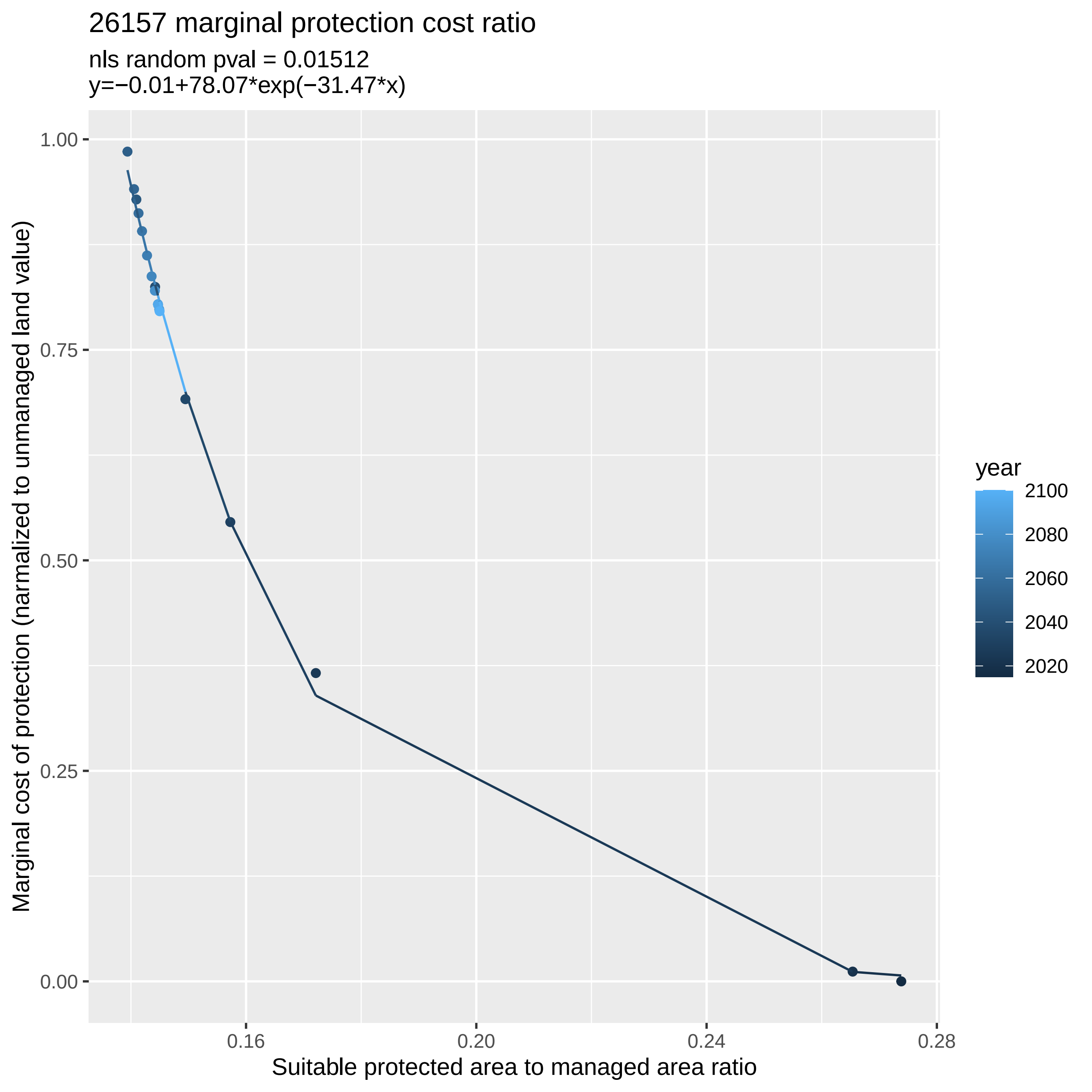
25156 marginal protection cost ratio
nls random pval = 0.14491
y=−0.04+2.59*exp(−1.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
1.5
2.0
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

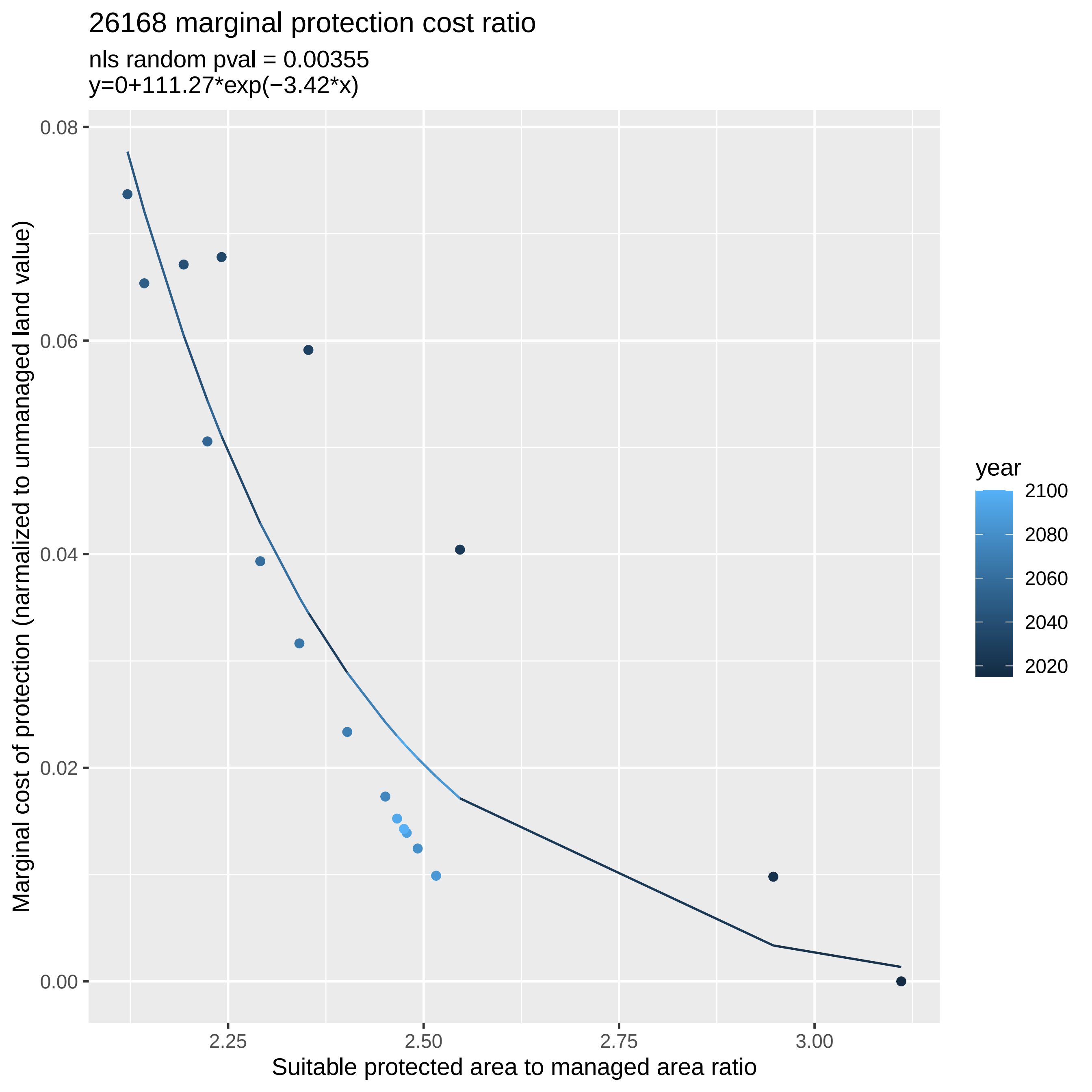


25161 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+0.18*exp(−0.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
−0.03
−0.04
20
30
40
50
60
70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

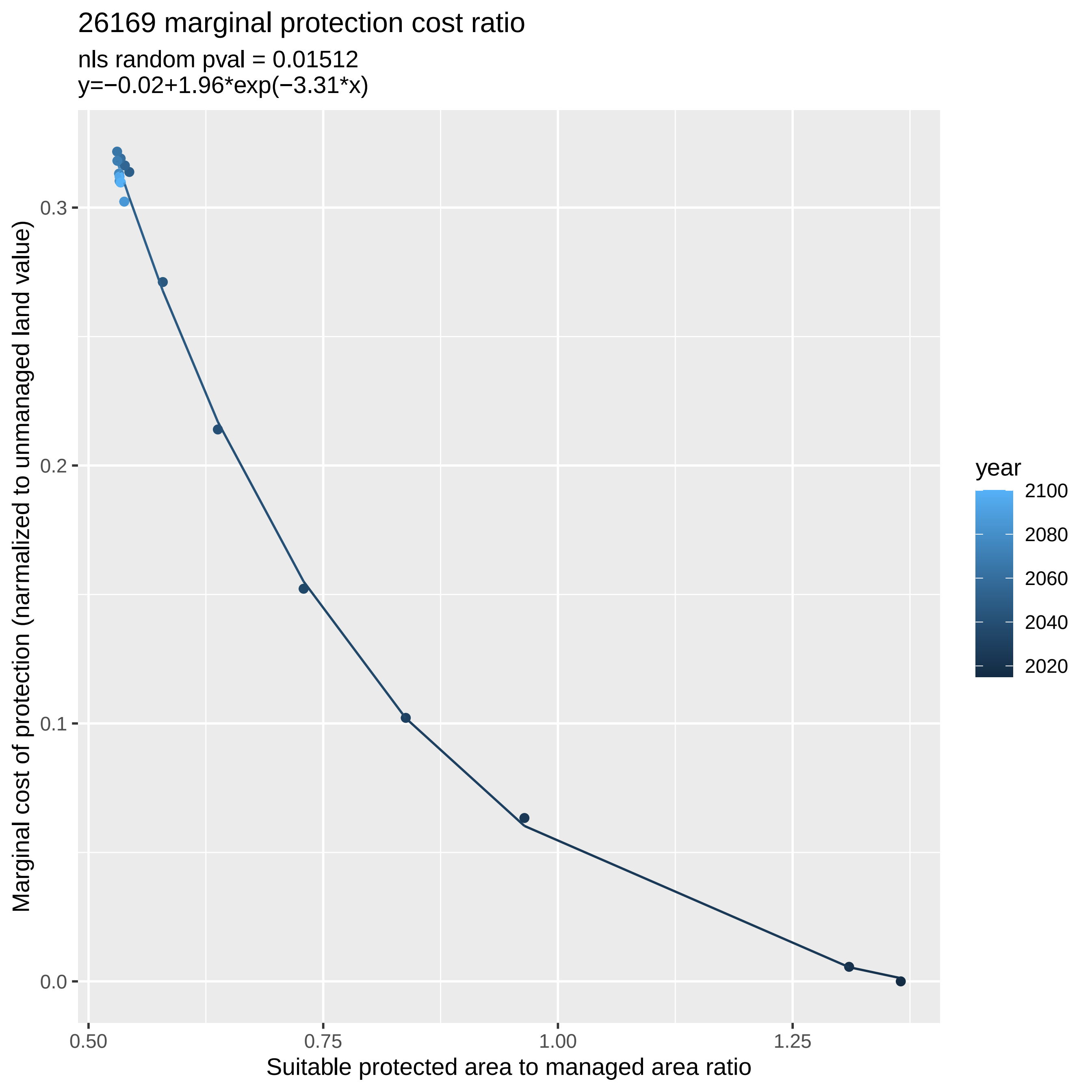


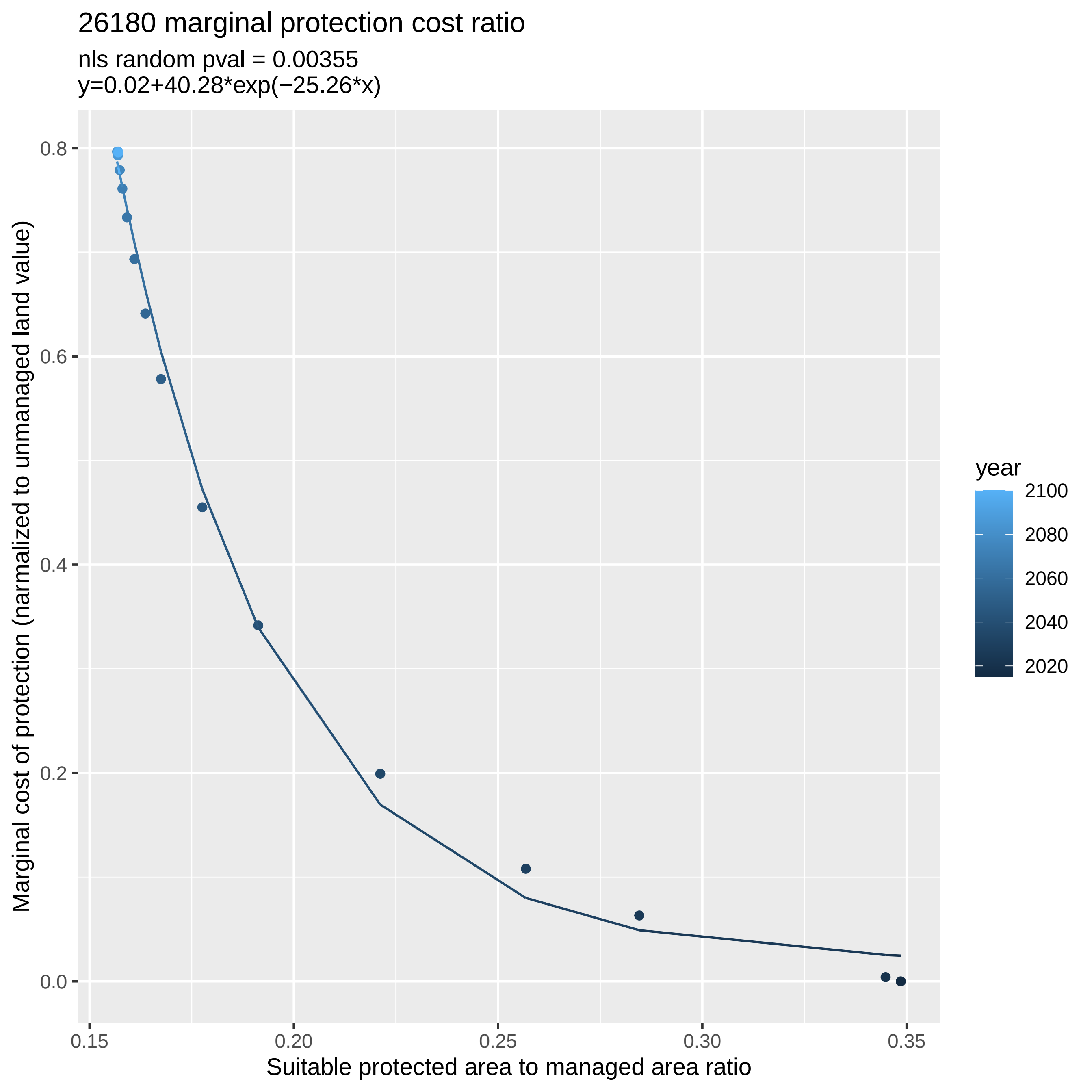
25168 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+0.67*exp(−0.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
8
12
16
20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+78.07*exp(−31.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.16
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



26168 marginal protection cost ratio
nls random pval = 0.00355
y=0+111.27*exp(−3.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
2.25
2.50
2.75
3.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

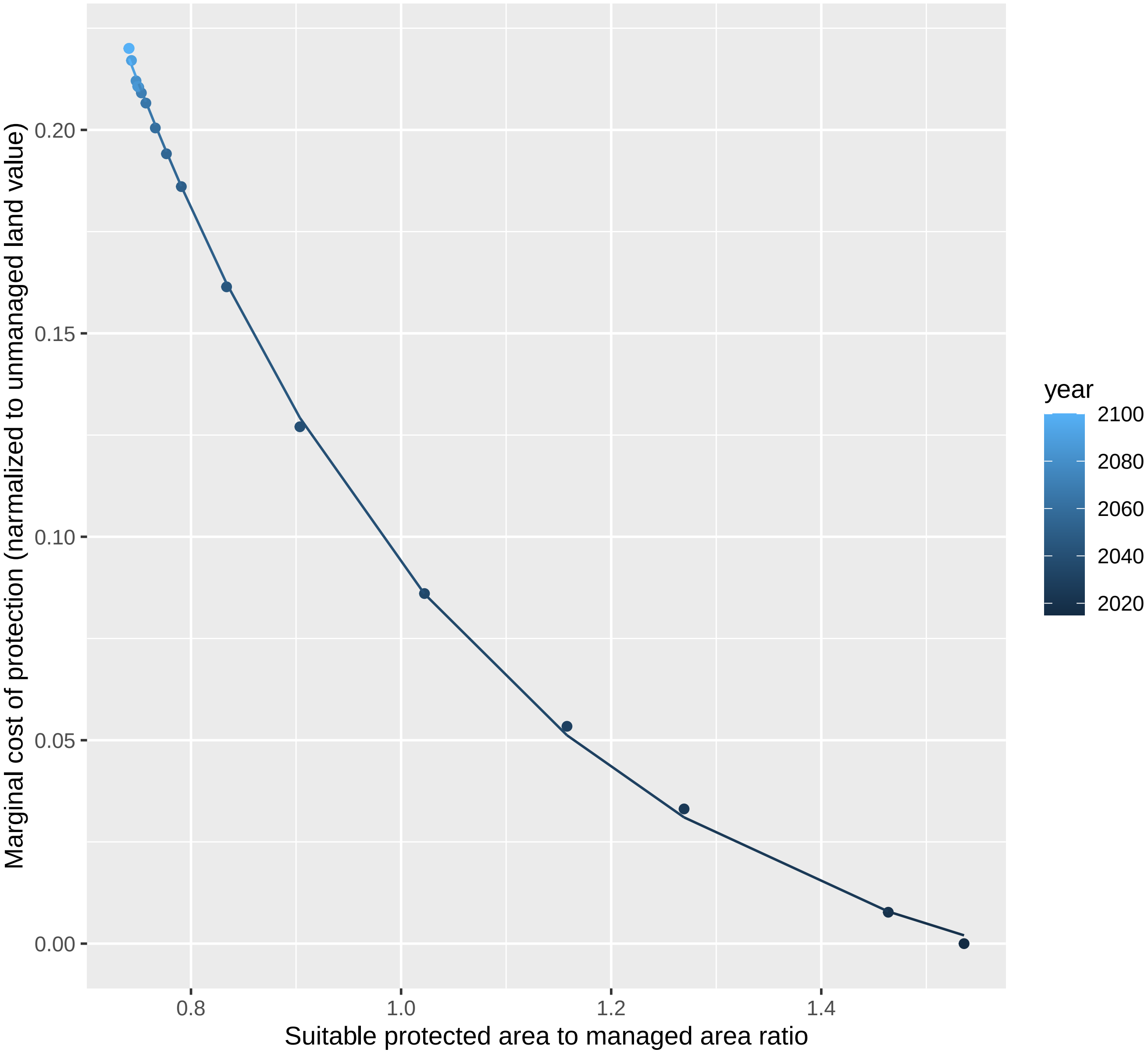

26169 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+1.96*exp(−3.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.50
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

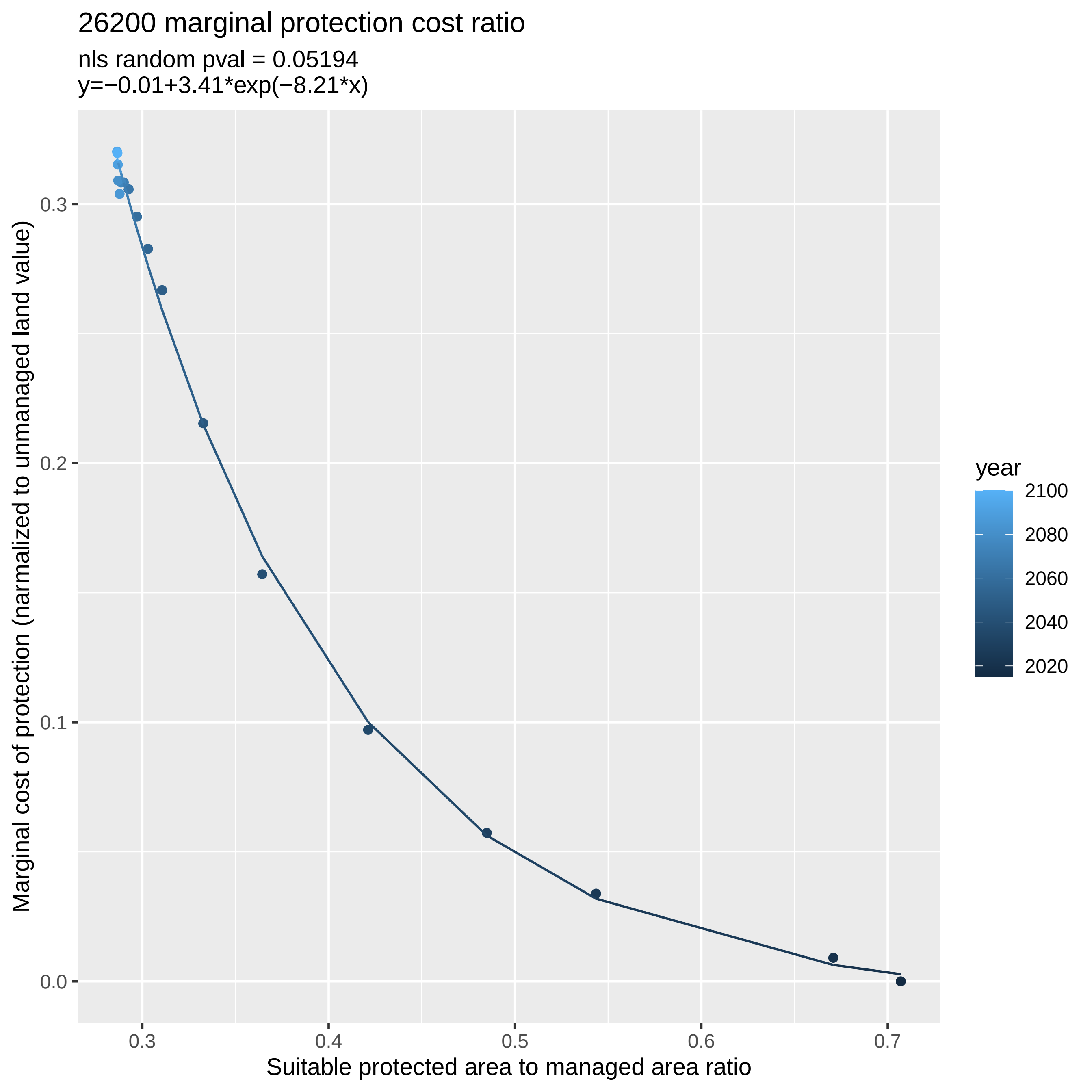

26180 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+40.28*exp(−25.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

26195 marginal protection cost ratio

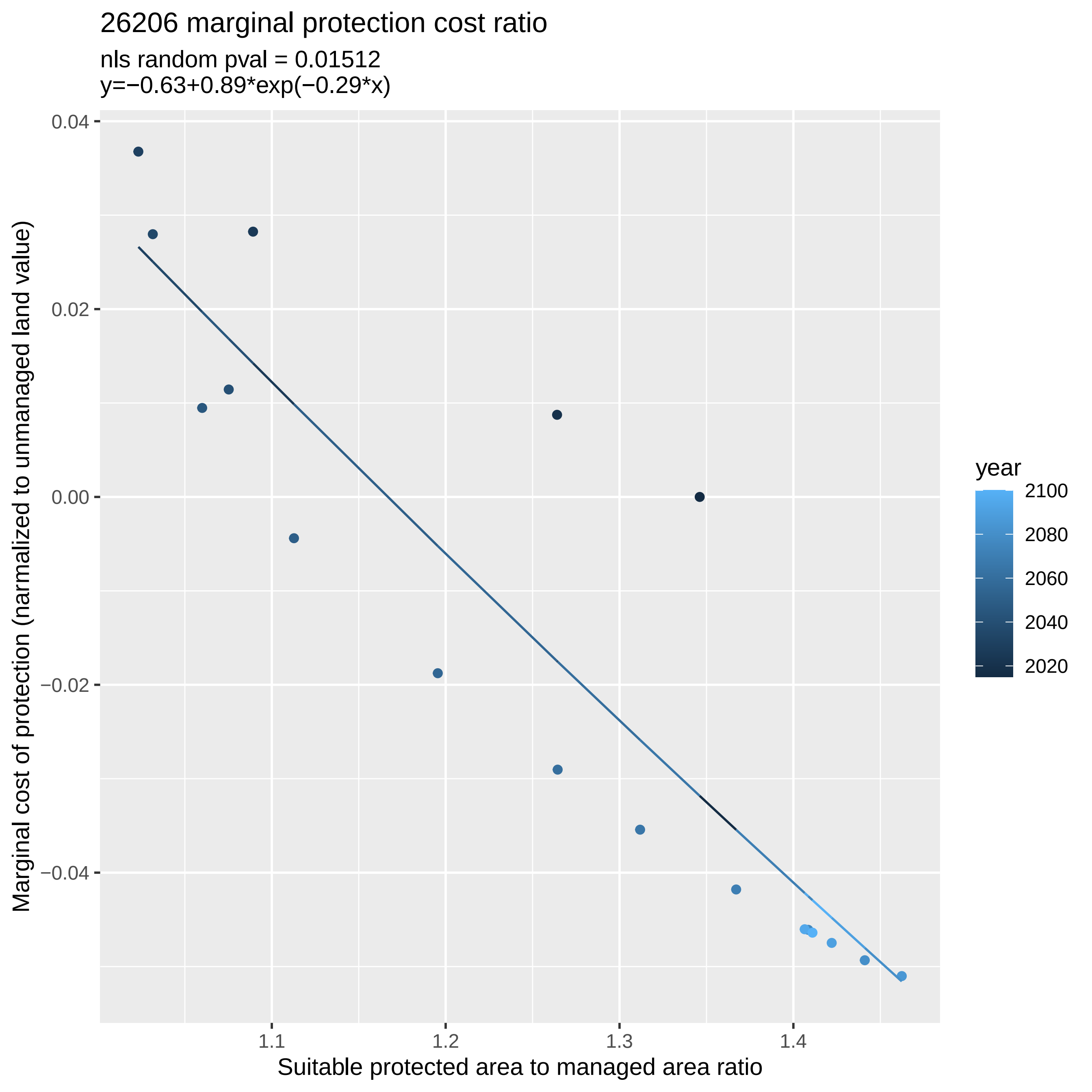
nls random pval = 0.33114

y=−0.02+1.92*exp(−2.79*x)

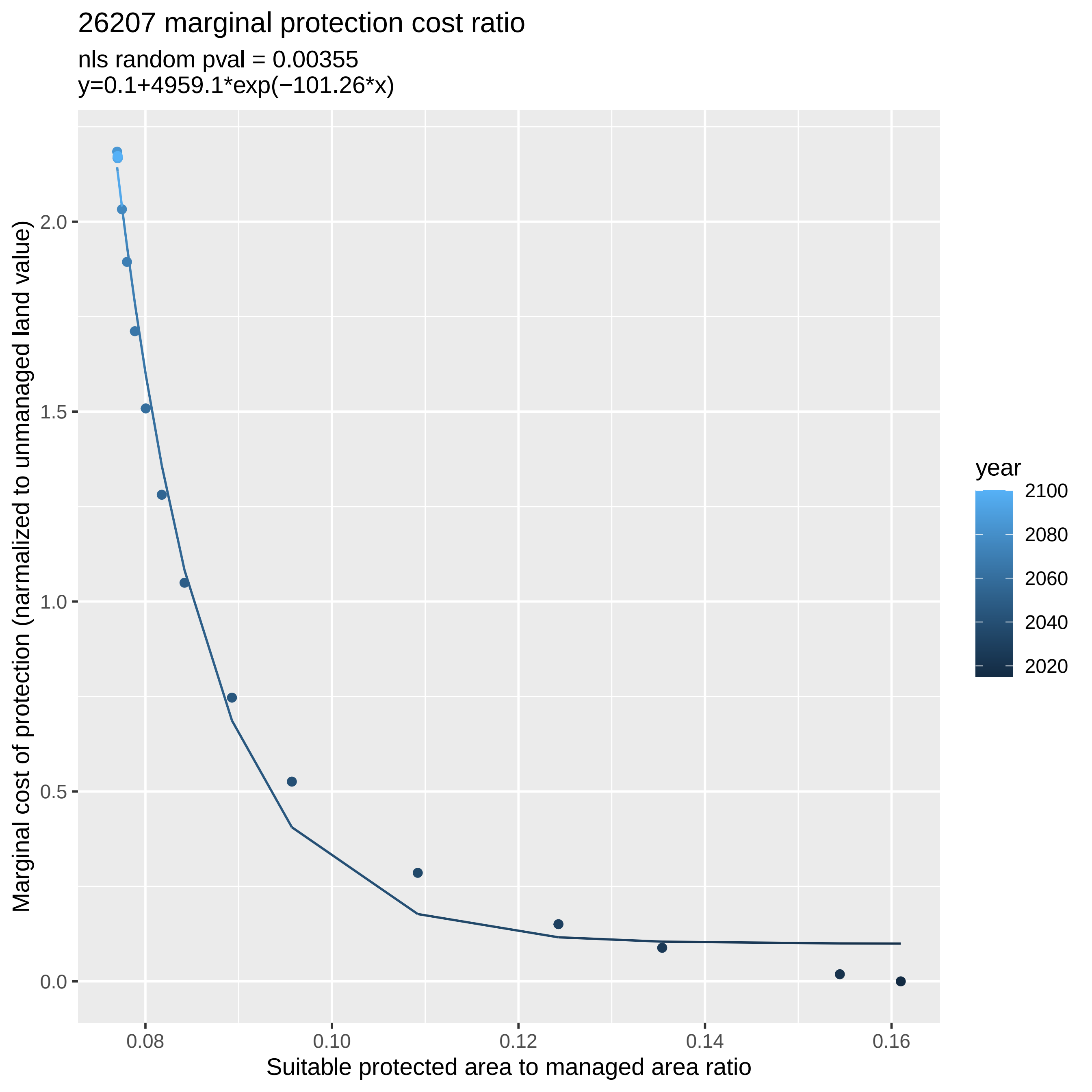


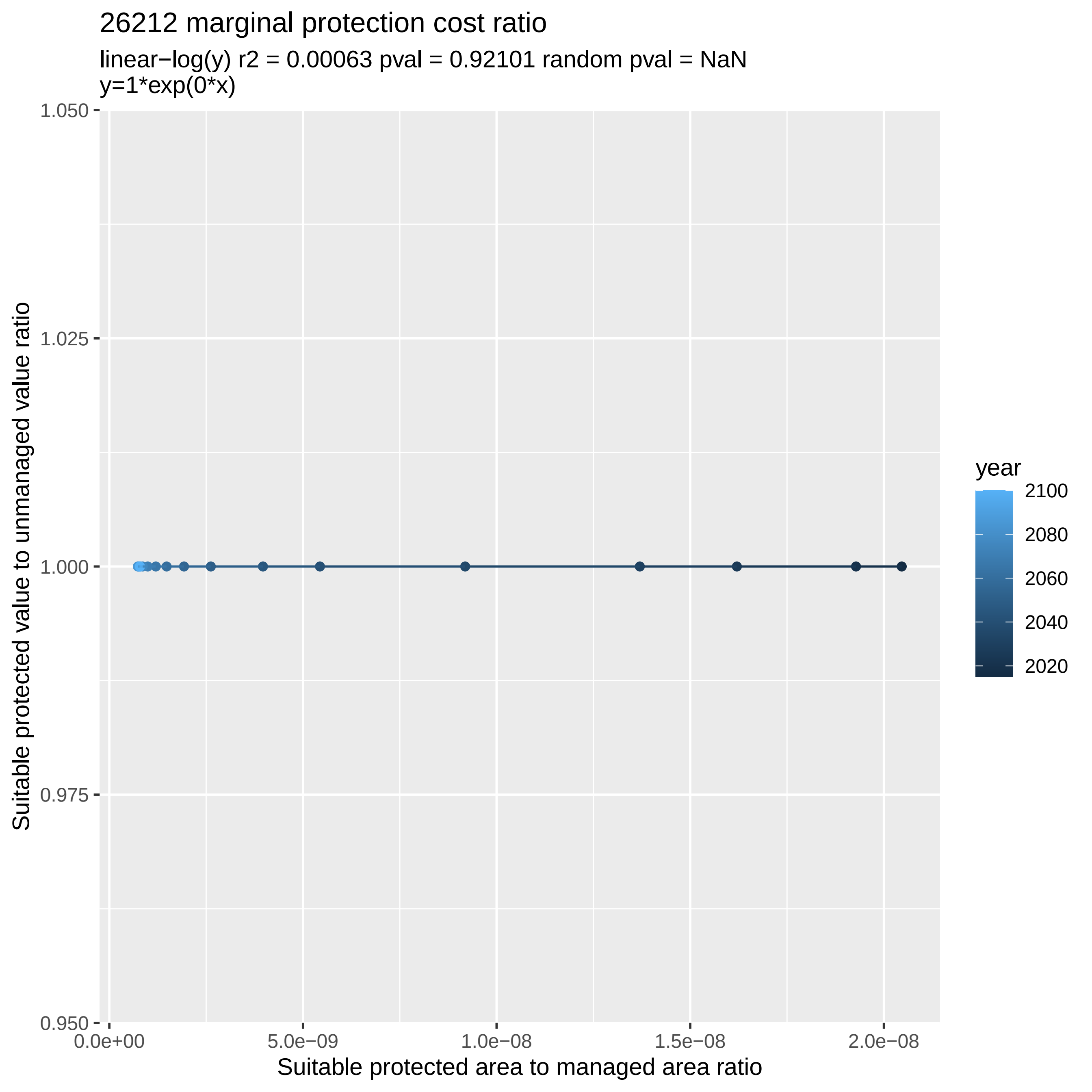


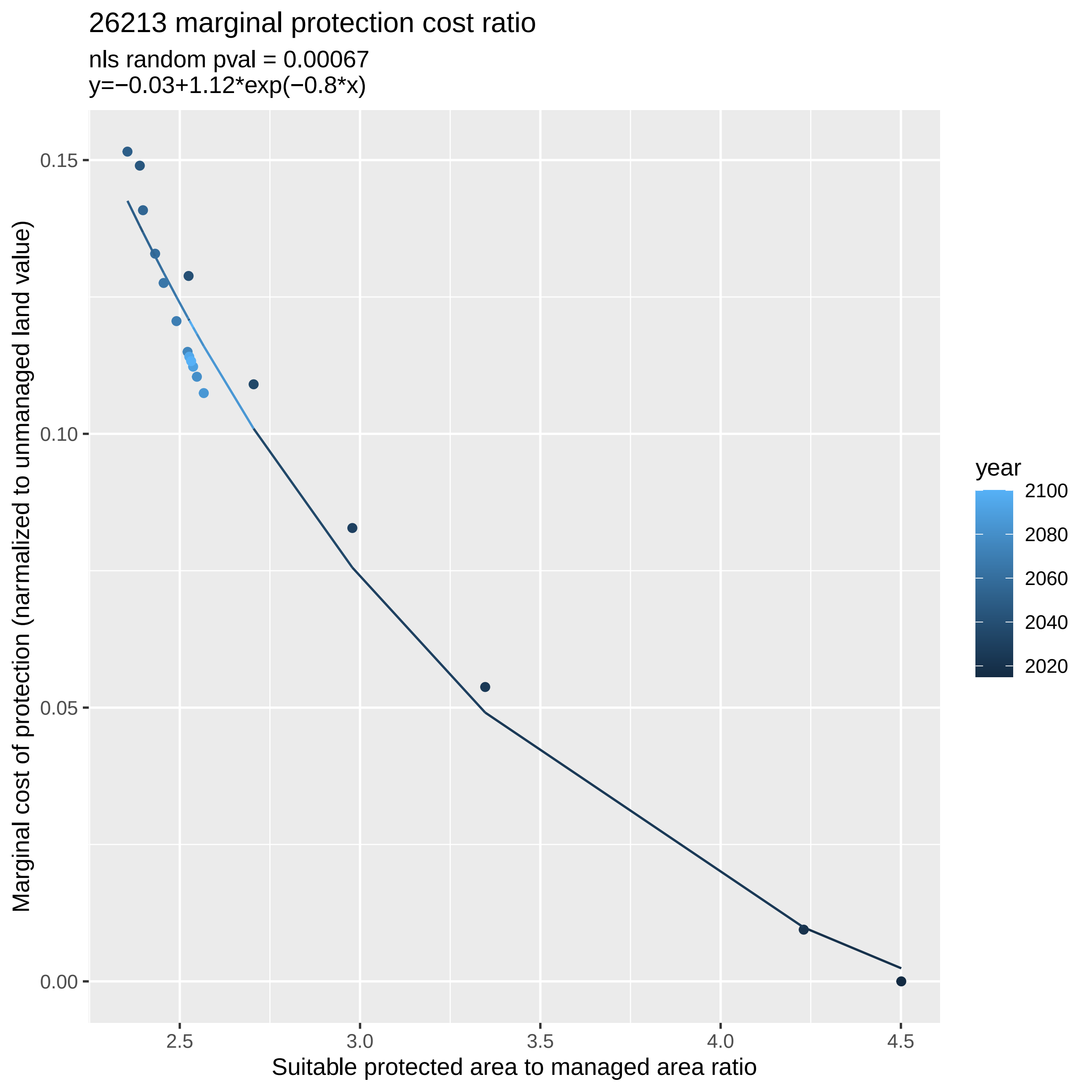
26200 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+3.41*exp(−8.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



26206 marginal protection cost ratio
nls random pval = 0.01512
y=−0.63+0.89*exp(−0.29*x)
0.04
0.02
0.00
−0.02
−0.04
1.1
1.2
1.3
1.4
Marginal cost of protection (narmalized to unmanaged land value)
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+4959.1*exp(−101.26*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

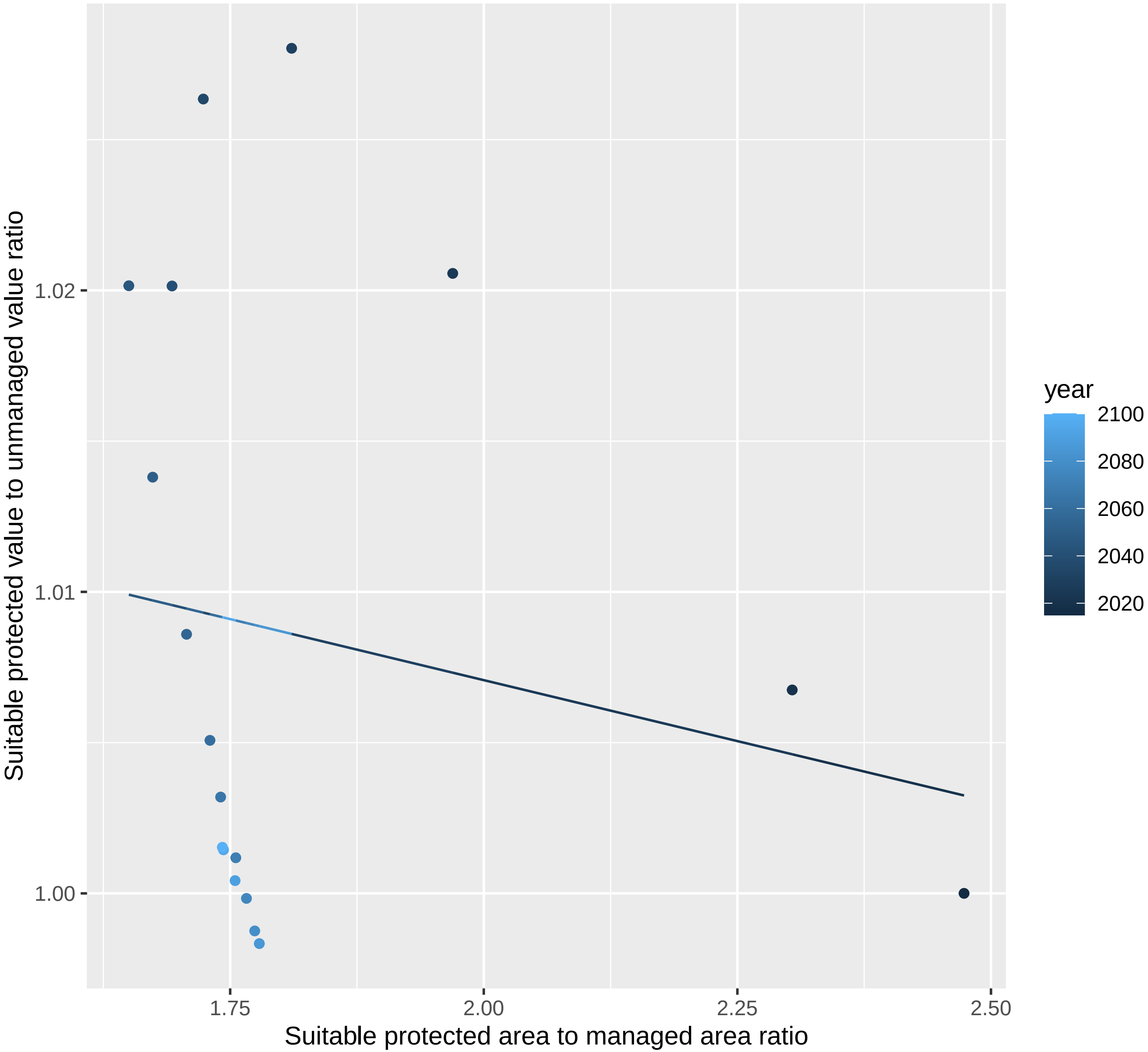

26212 marginal protection cost ratio
linear−log(y) r2 = 0.00063 pval = 0.92101 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0e+00
5.0e−09
1.0e−08
1.5e−08
2.0e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

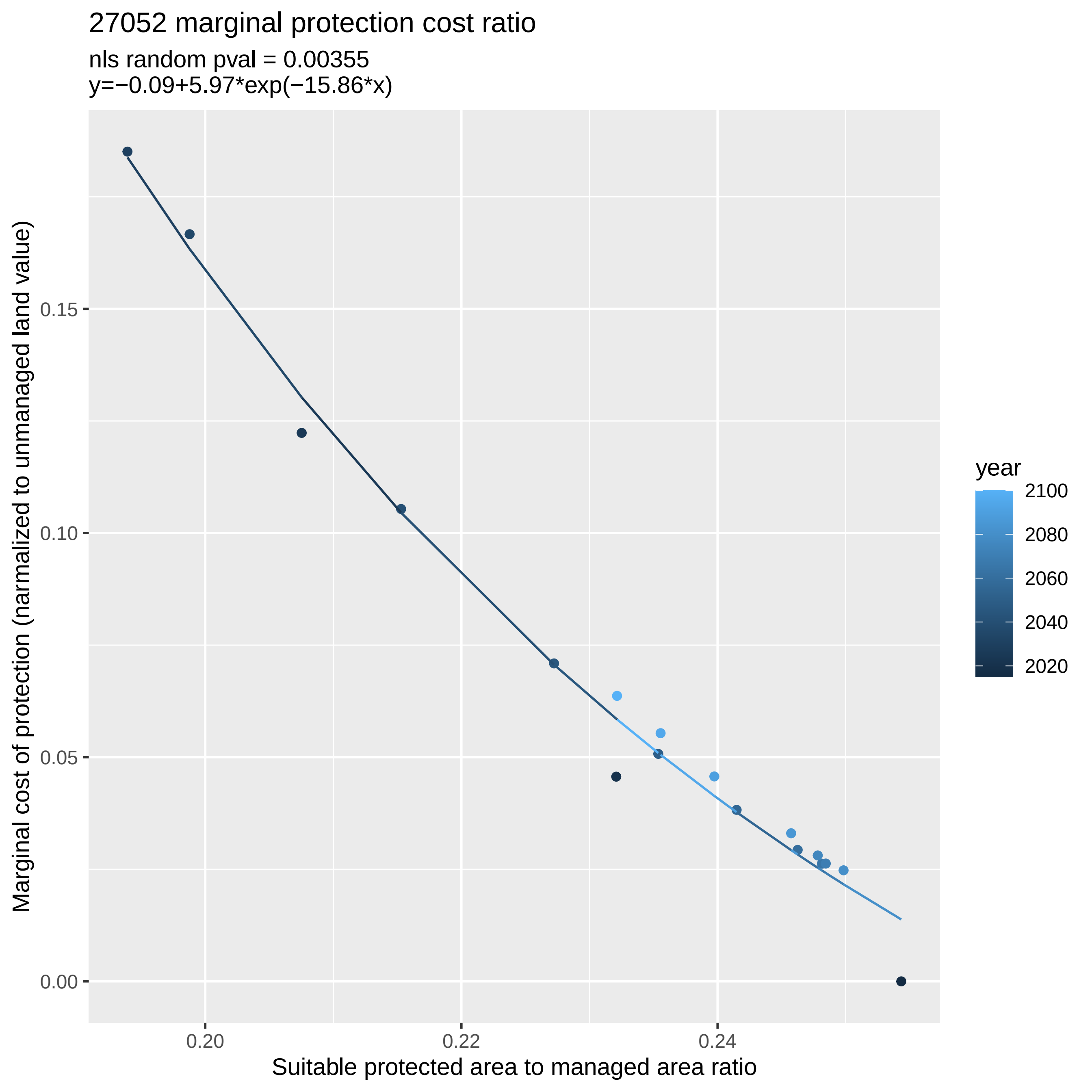


26213 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1.12*exp(−0.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
2.5
3.0
3.5
4.0
4.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

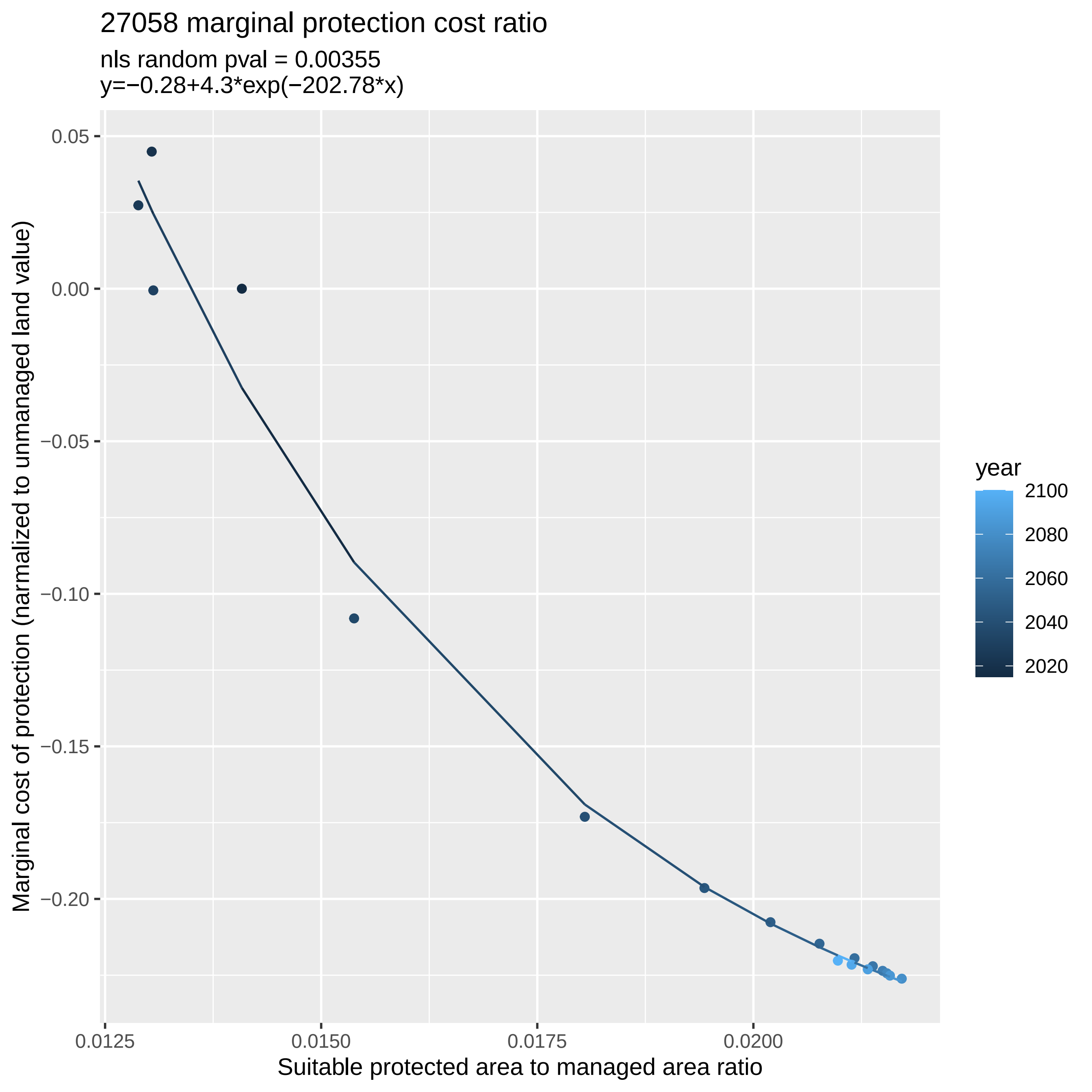
26215 marginal protection cost ratio

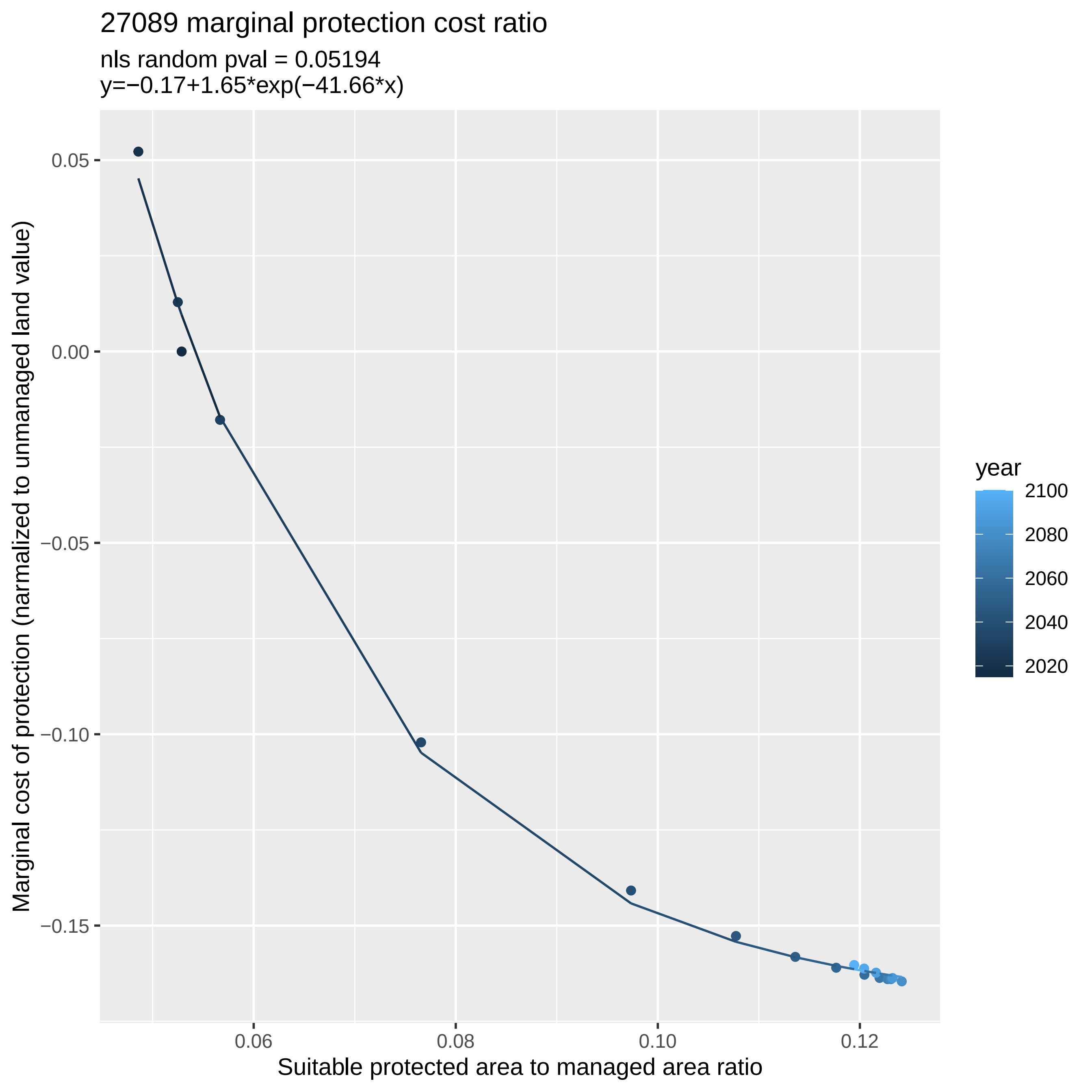
linear−log(y) r2 = 0.03075 pval = 0.48641 random pval = 1e−04
y=1.02*exp(−0.01*x)



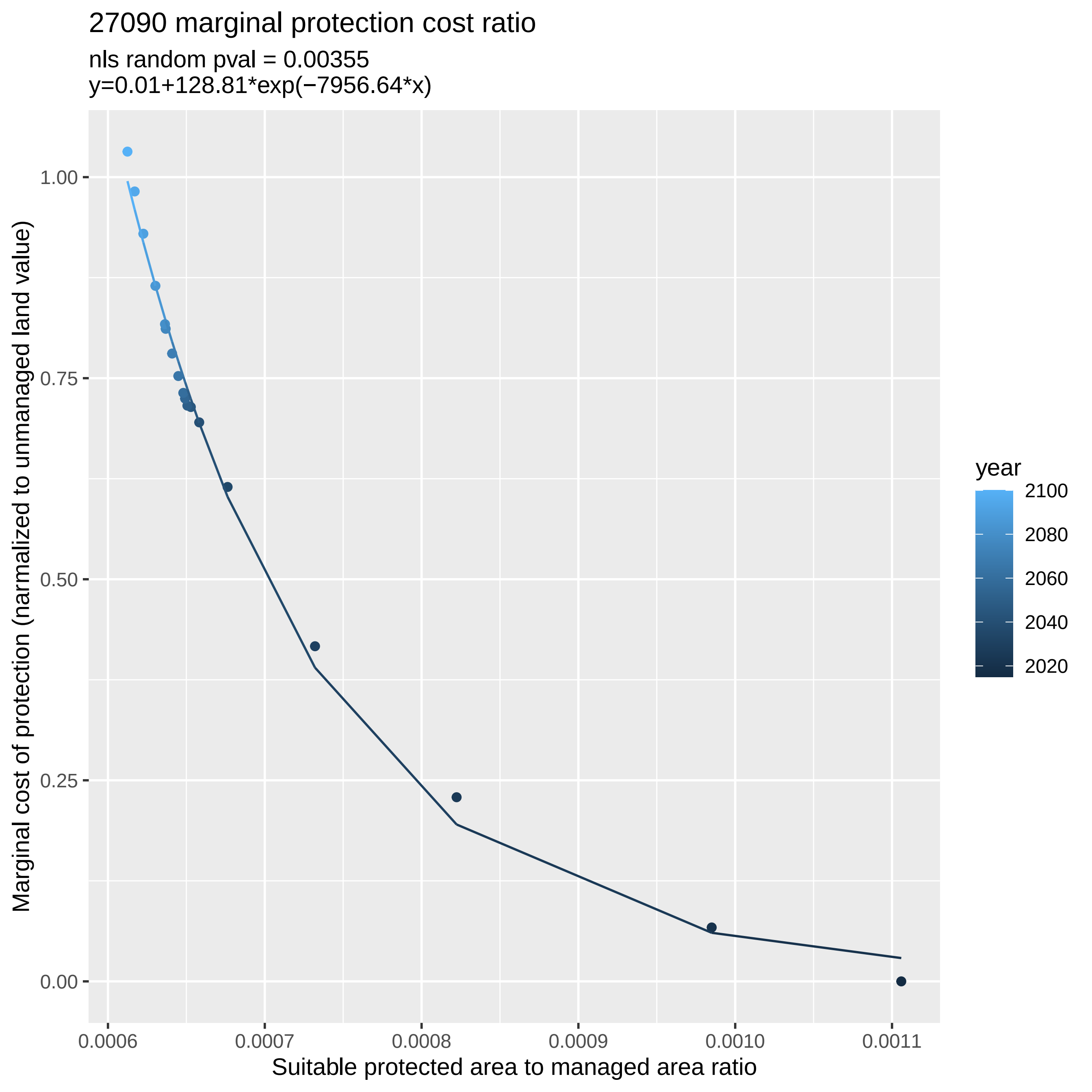


27052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+5.97*exp(−15.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

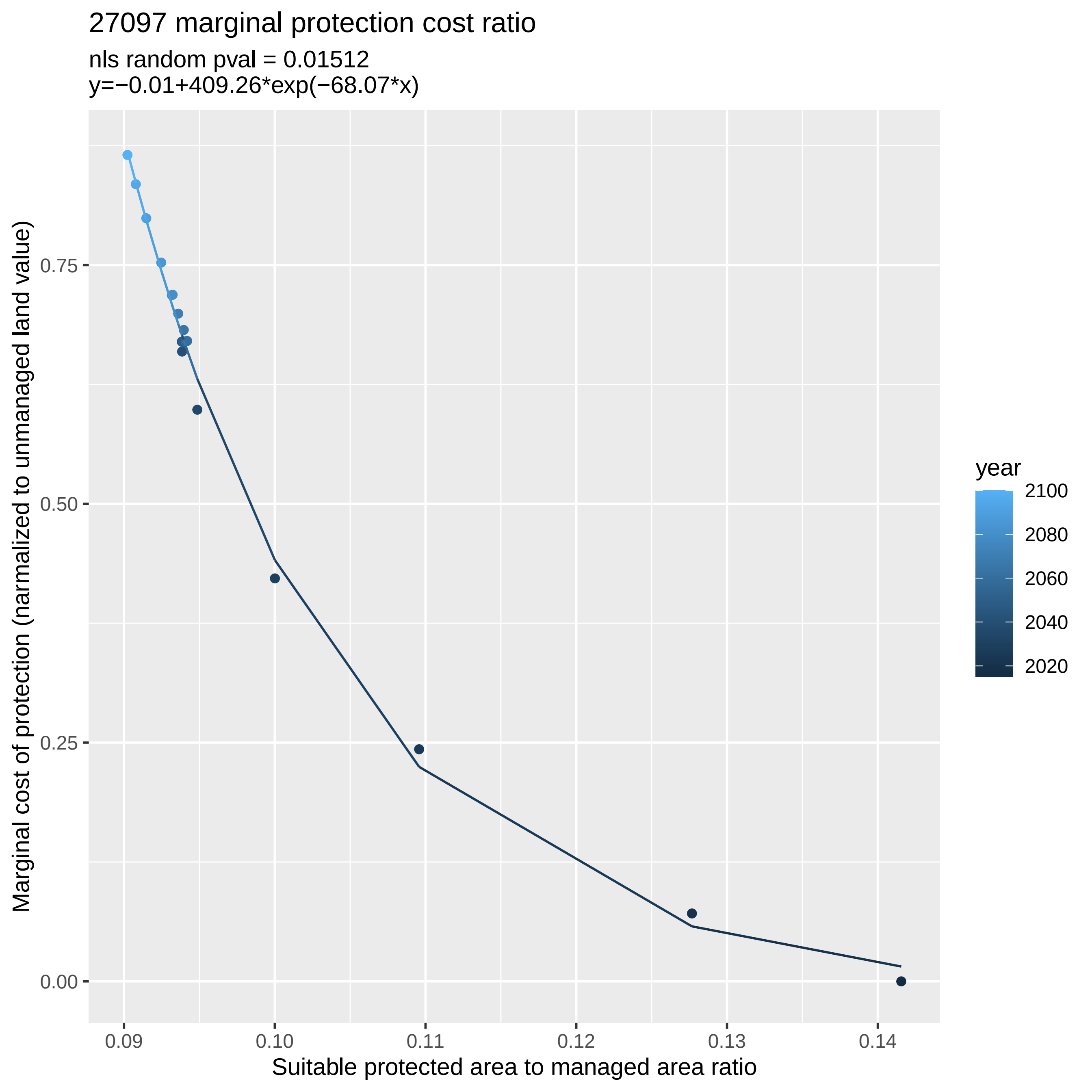

27058 marginal protection cost ratio
nls random pval = 0.00355
y=−0.28+4.3*exp(−202.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0.0125
0.0150
0.0175
0.0200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



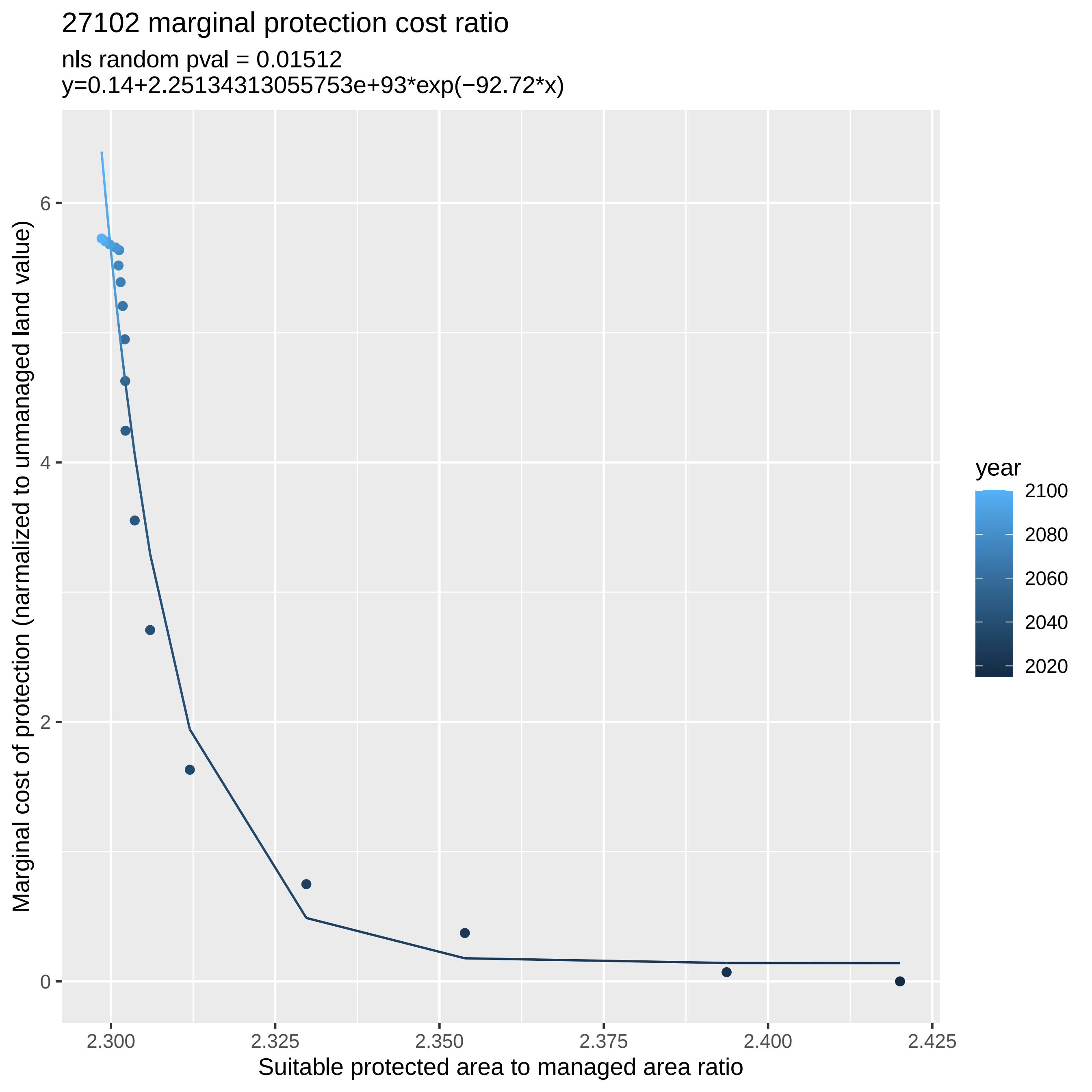
27089 marginal protection cost ratio
nls random pval = 0.05194
y=−0.17+1.65*exp(−41.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.06
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

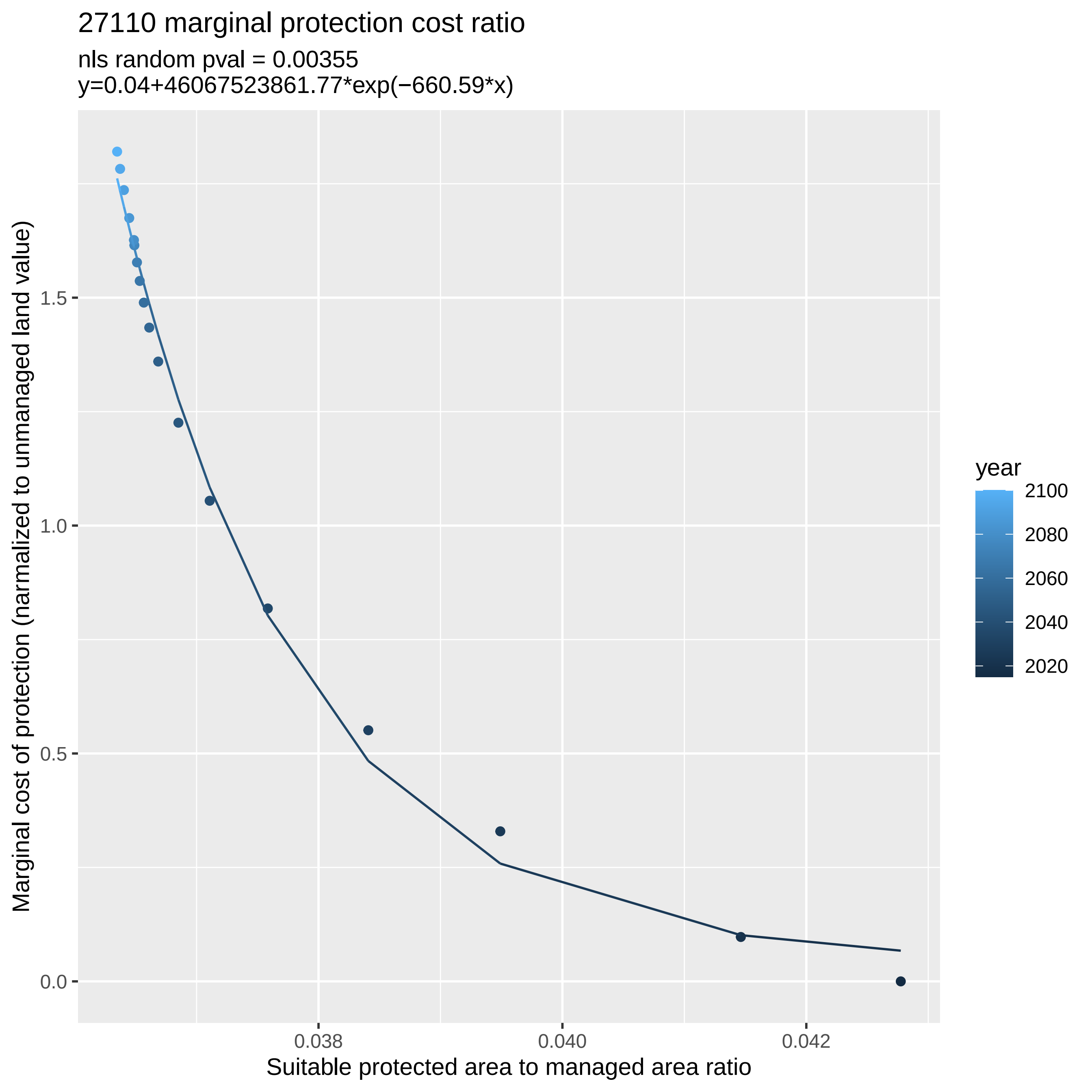


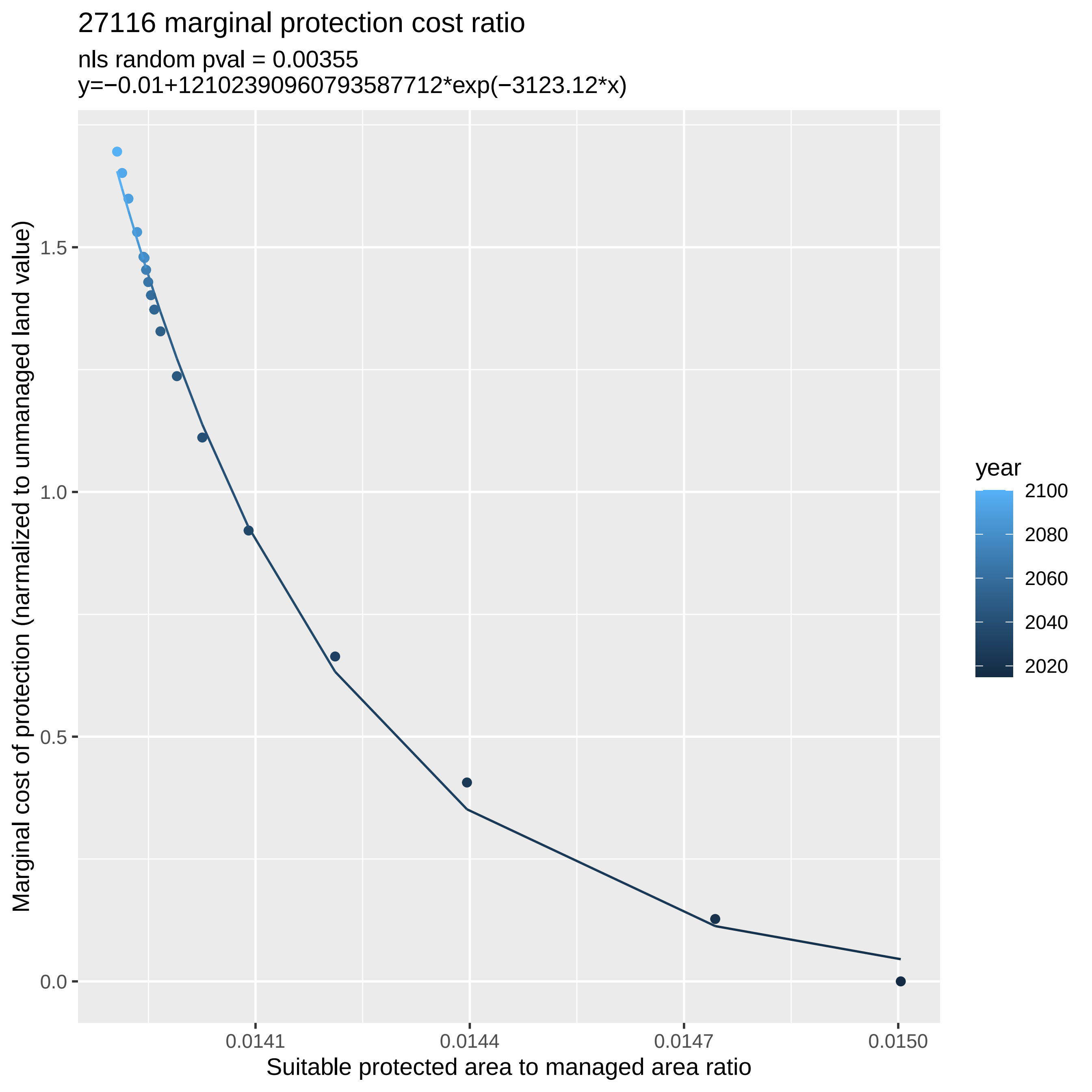
27090 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+128.81*exp(−7956.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0006
0.0007
0.0008
0.0009
0.0010
0.0011
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

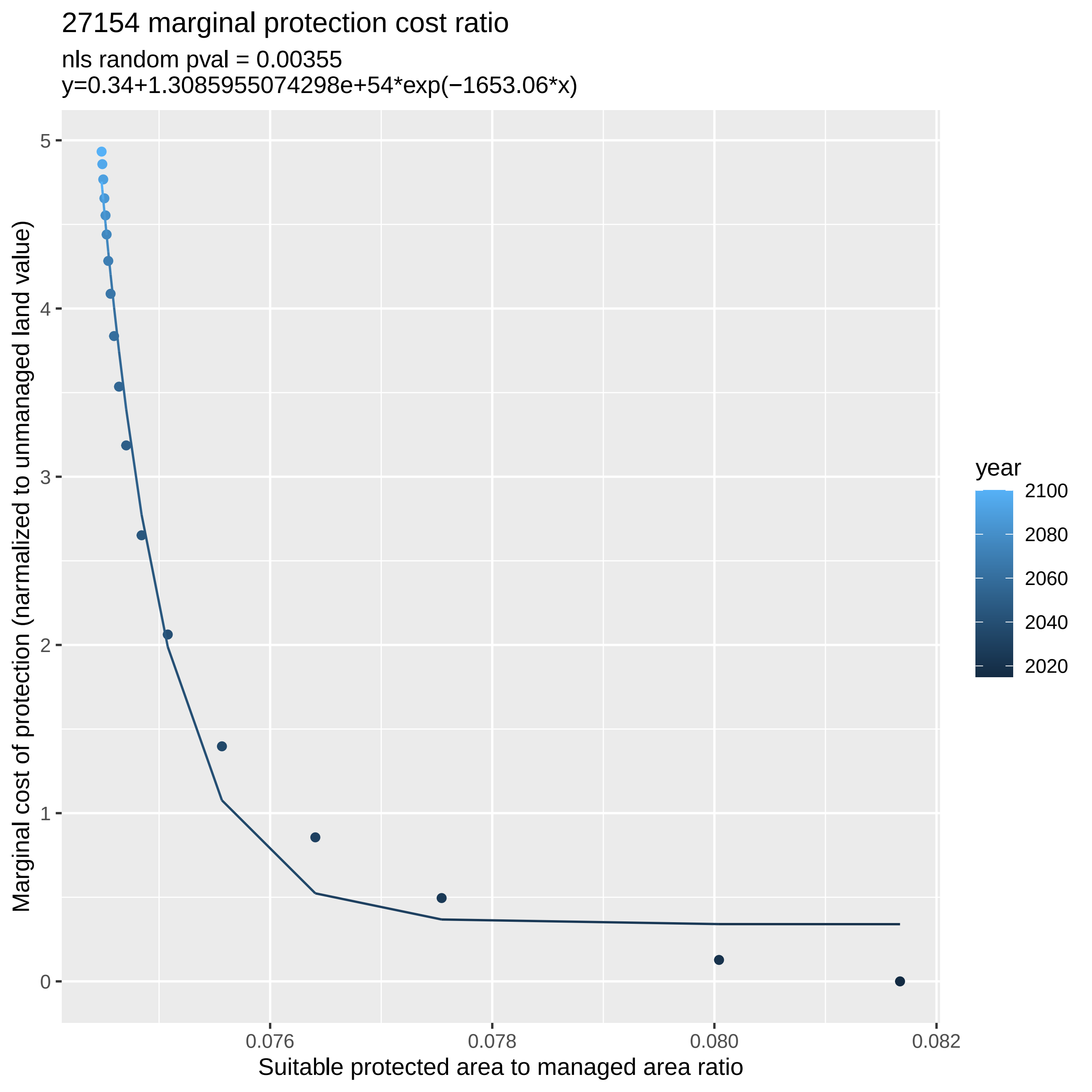


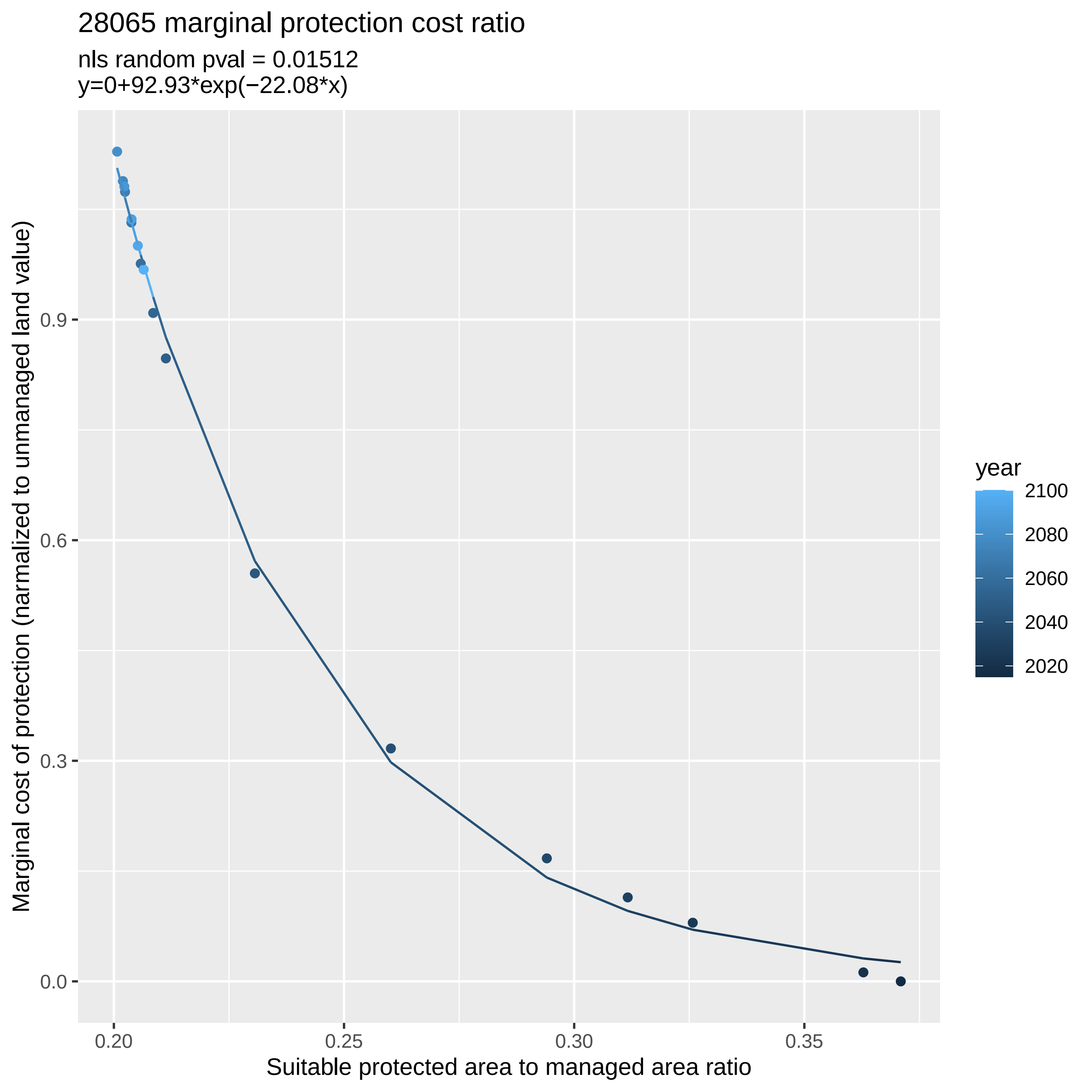
27097 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+409.26*exp(−68.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

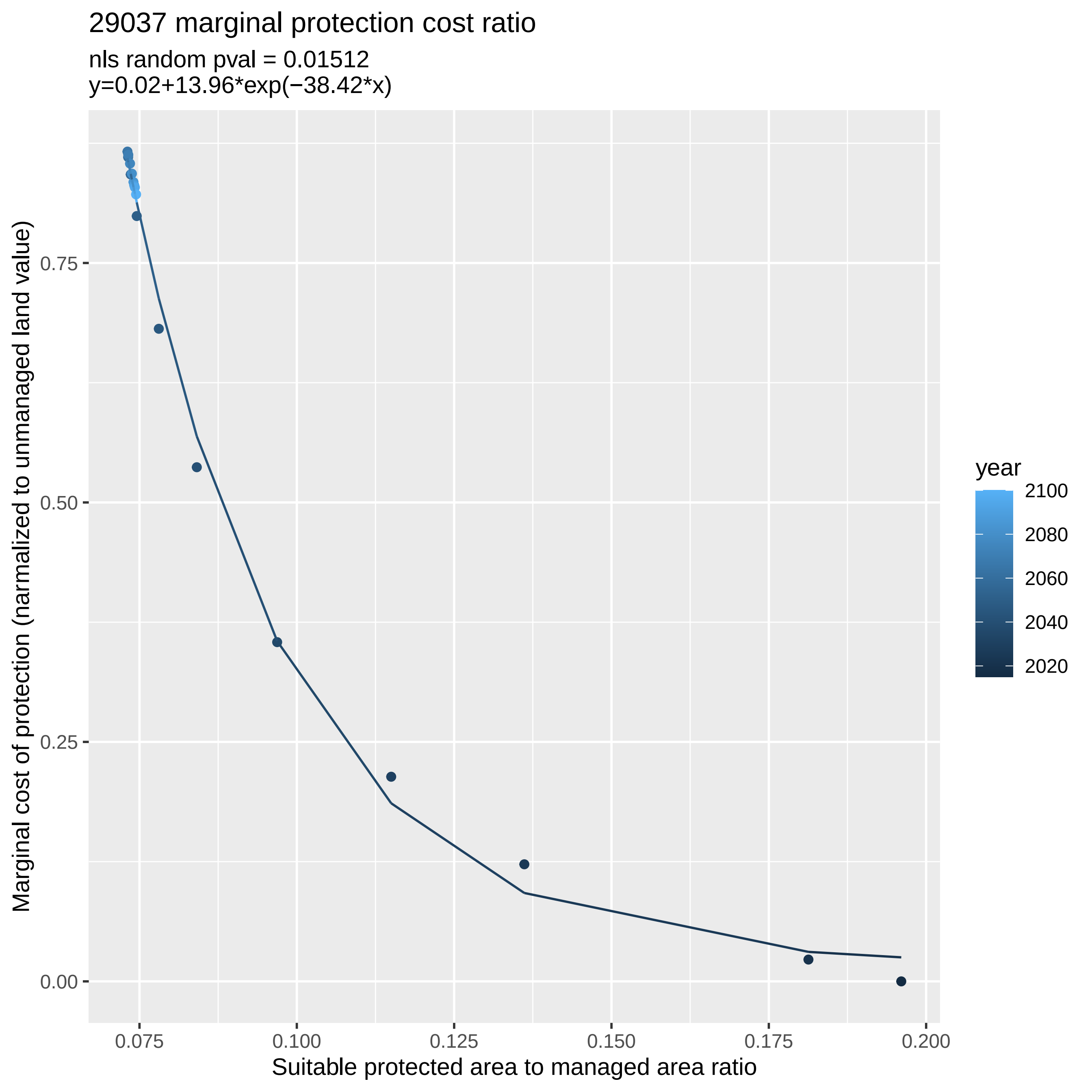

27102 marginal protection cost ratio
nls random pval = 0.01512
y=0.14+2.25134313055753e+93*exp(−92.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
2.300
2.325
2.350
2.375
2.400
2.425
year
2100
2080
2060
2040
2020

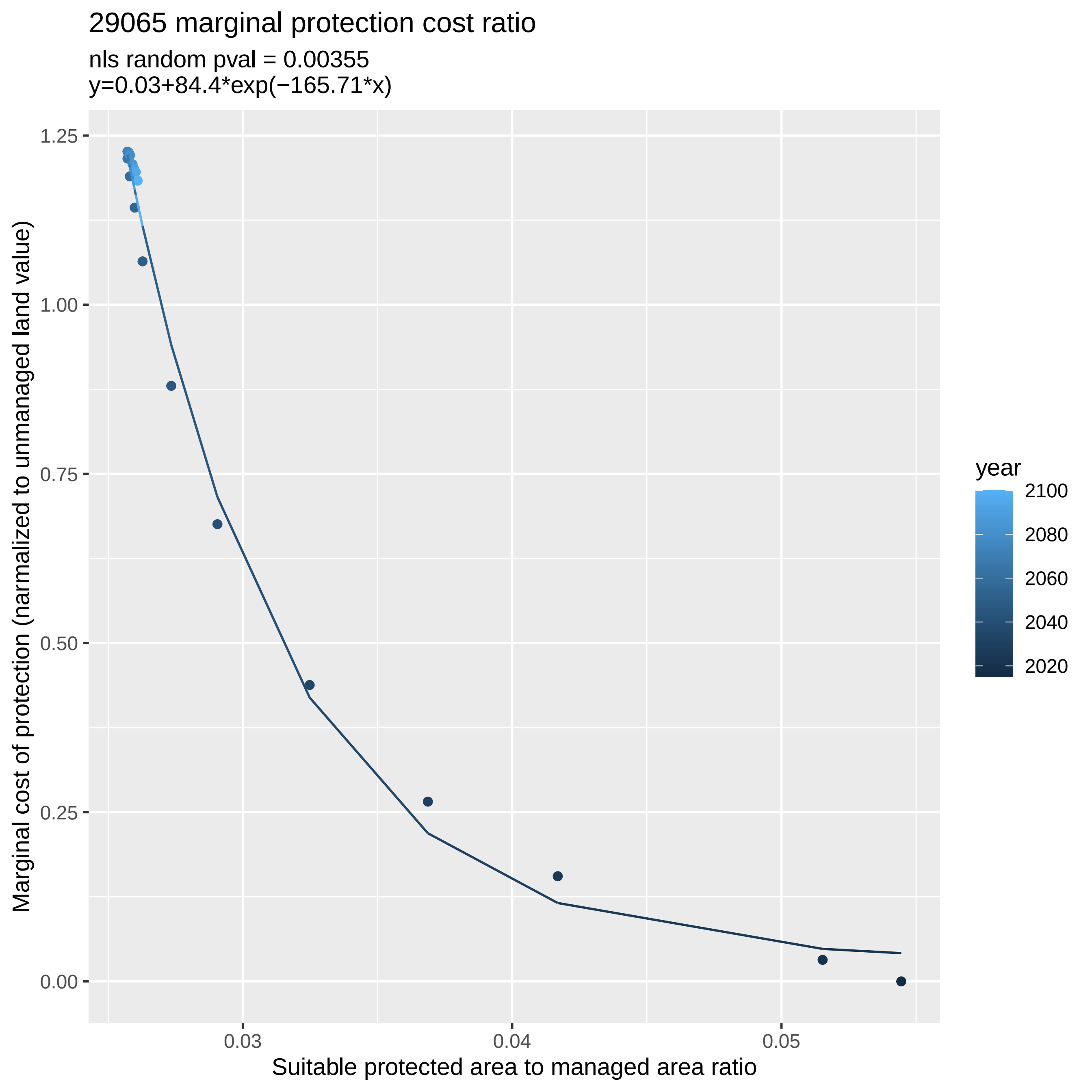

27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+46067523861.77*exp(−660.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

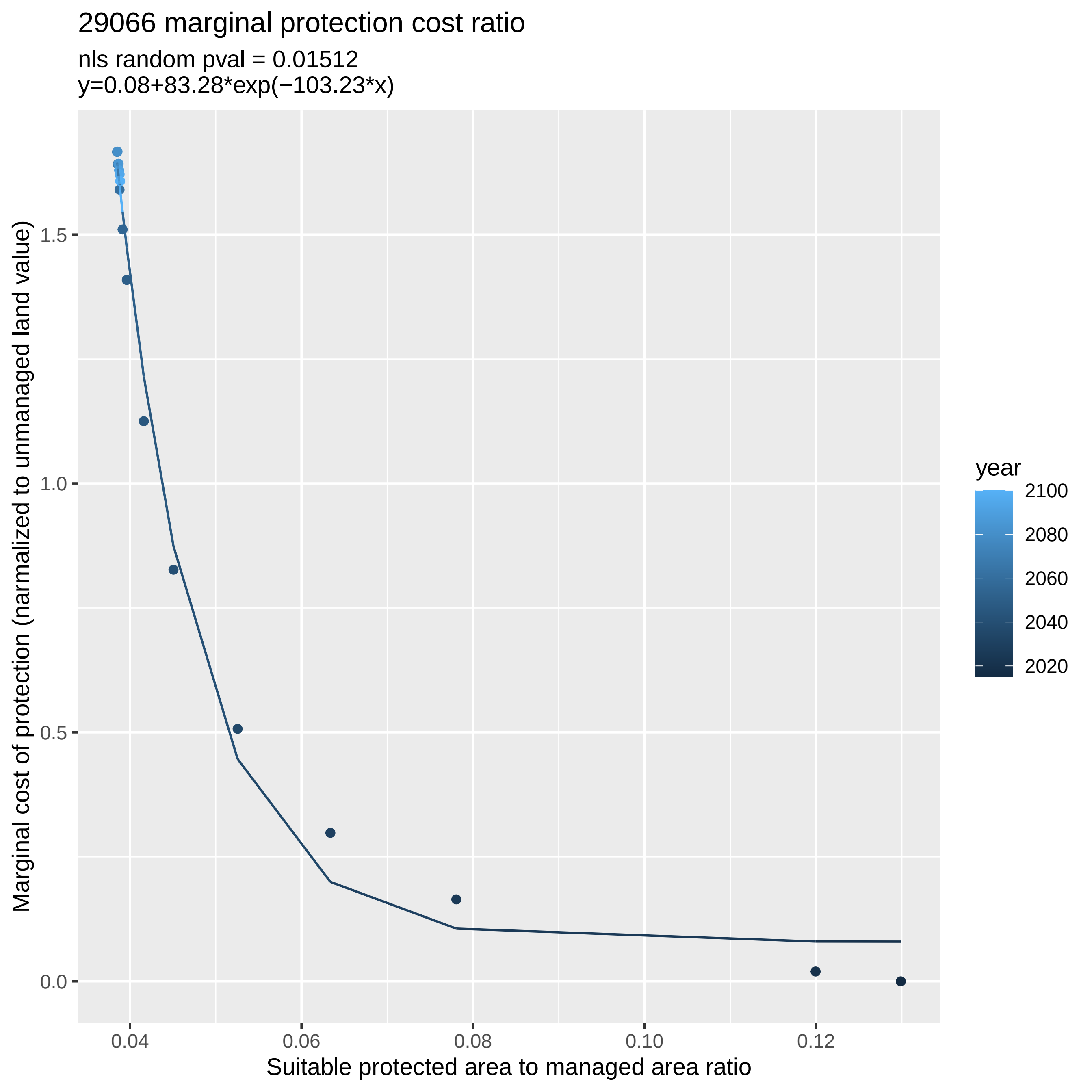

27116 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1210239096079358712*exp(−3123.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0141
0.0144
0.0147
0.0150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

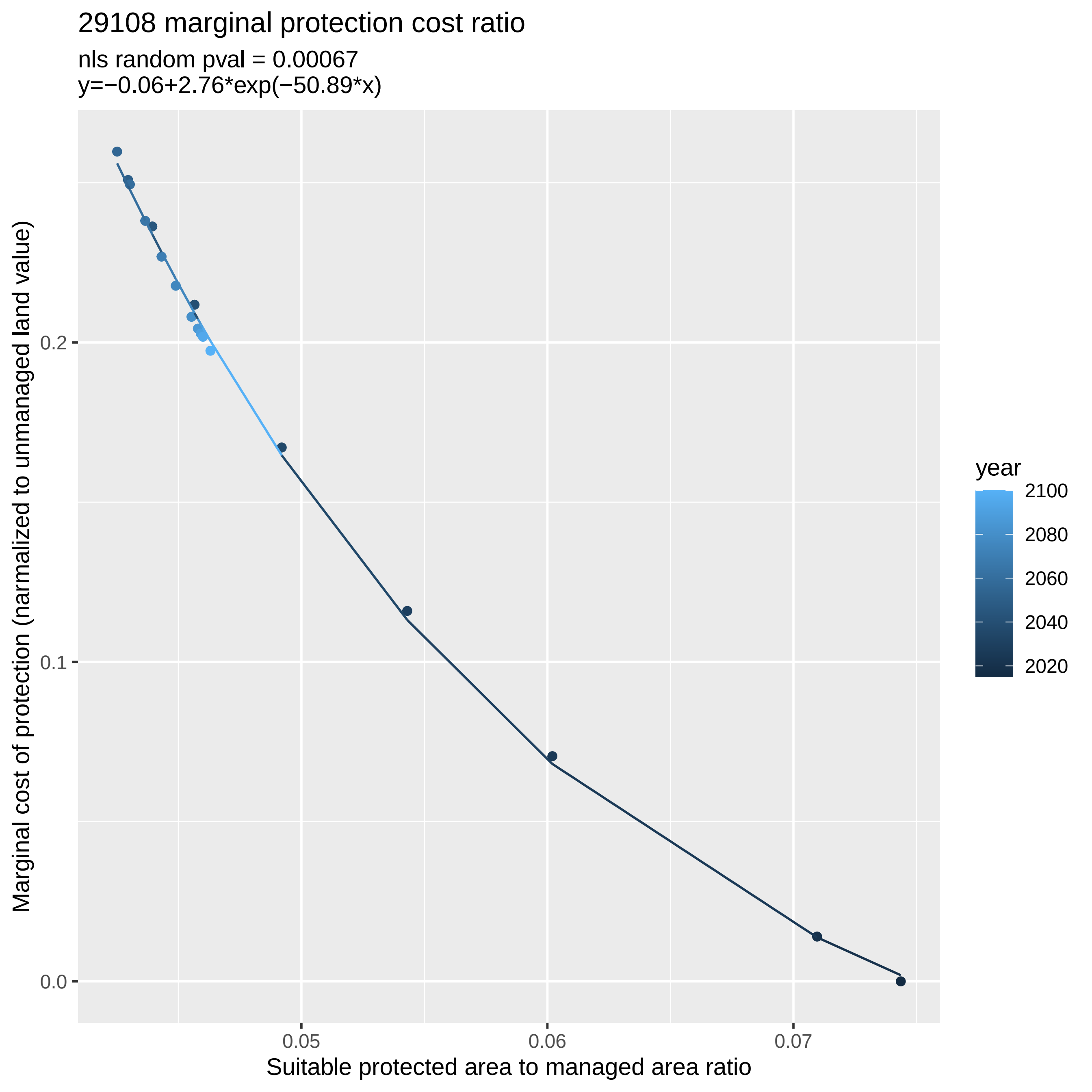

27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.34+1.3085955074298e+54*exp(−1653.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
5
0.076
0.078
0.080
0.082
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

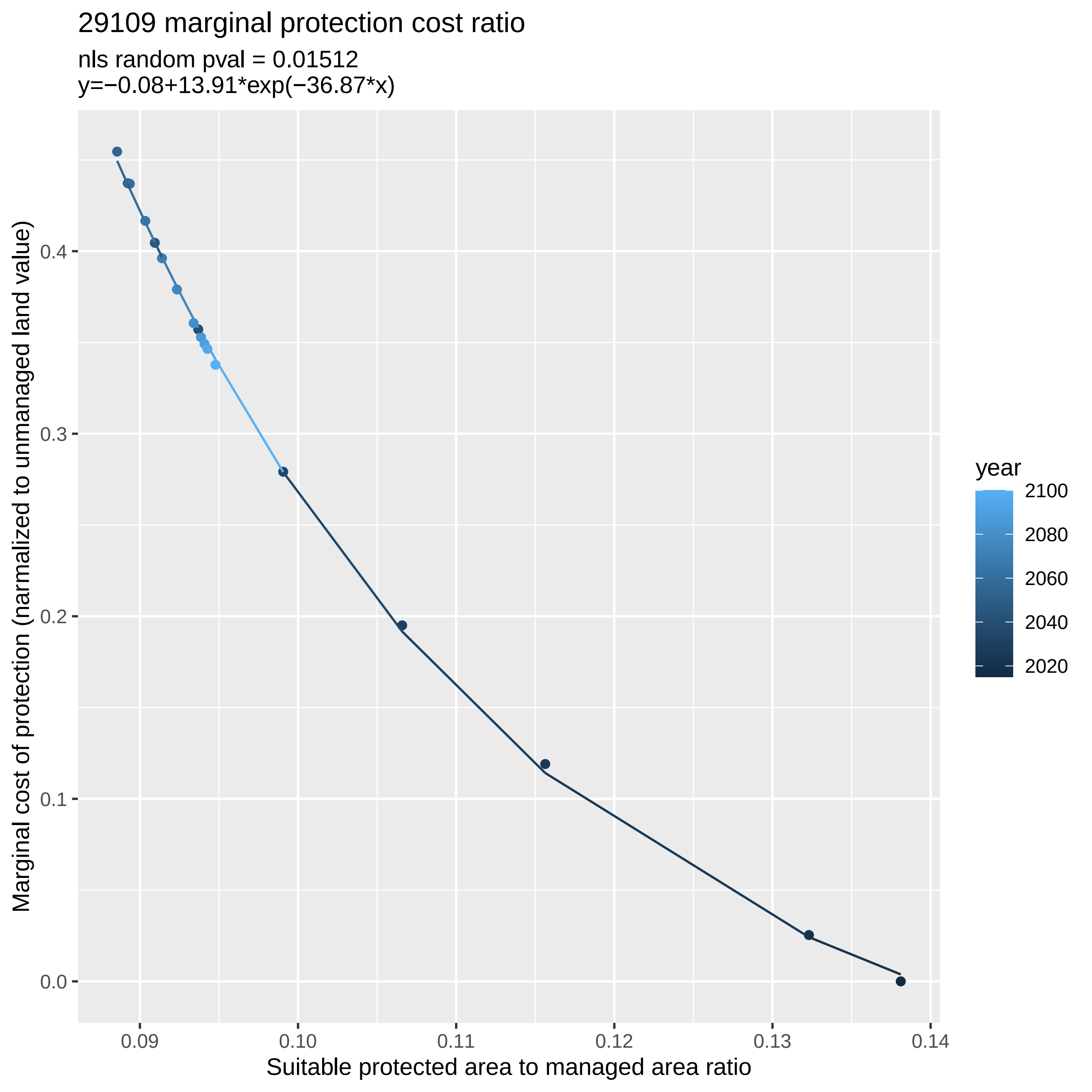

28065 marginal protection cost ratio
nls random pval = 0.01512
y=0+92.93*exp(−22.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29037 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+13.96*exp(−38.42*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

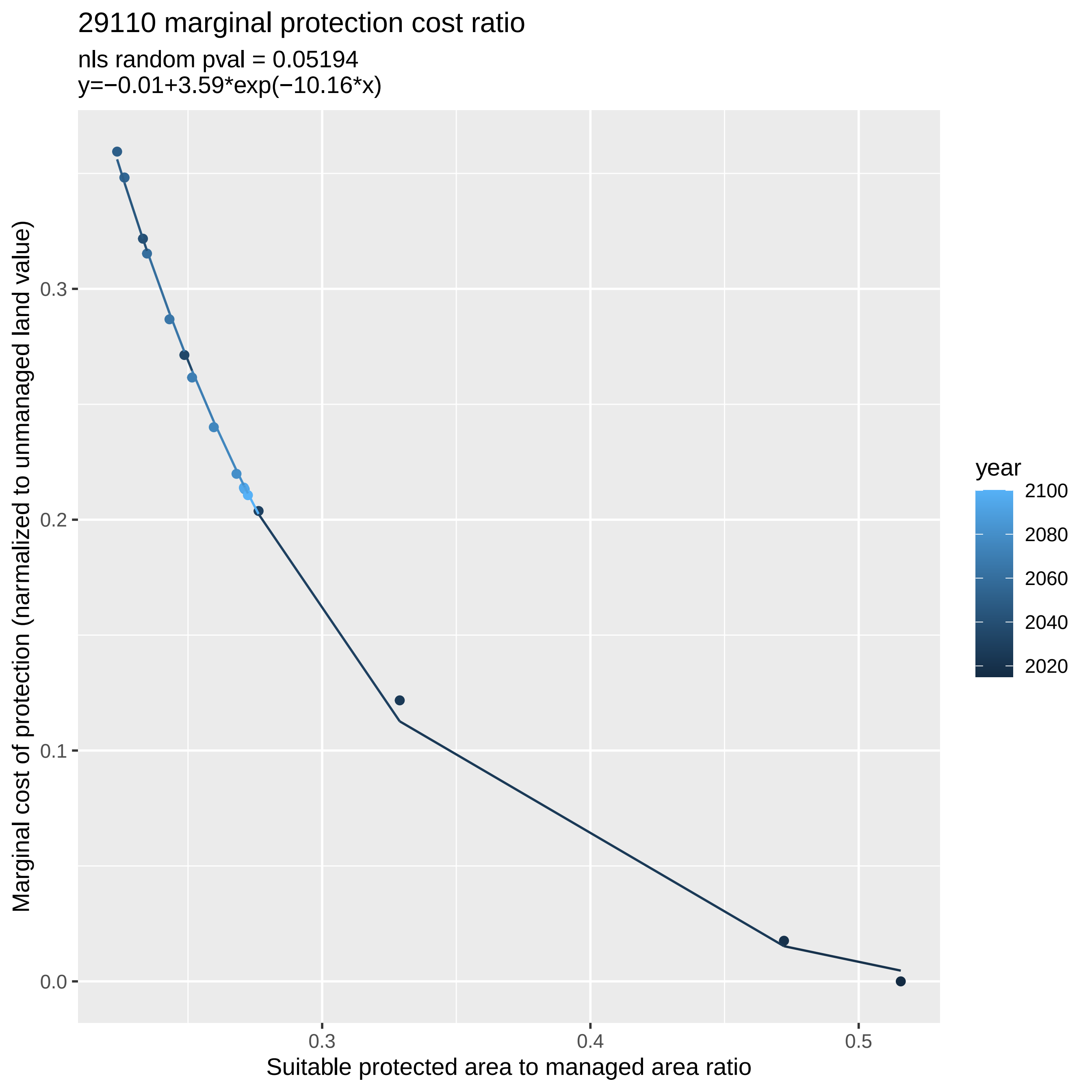

29065 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+84.4*exp(−165.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

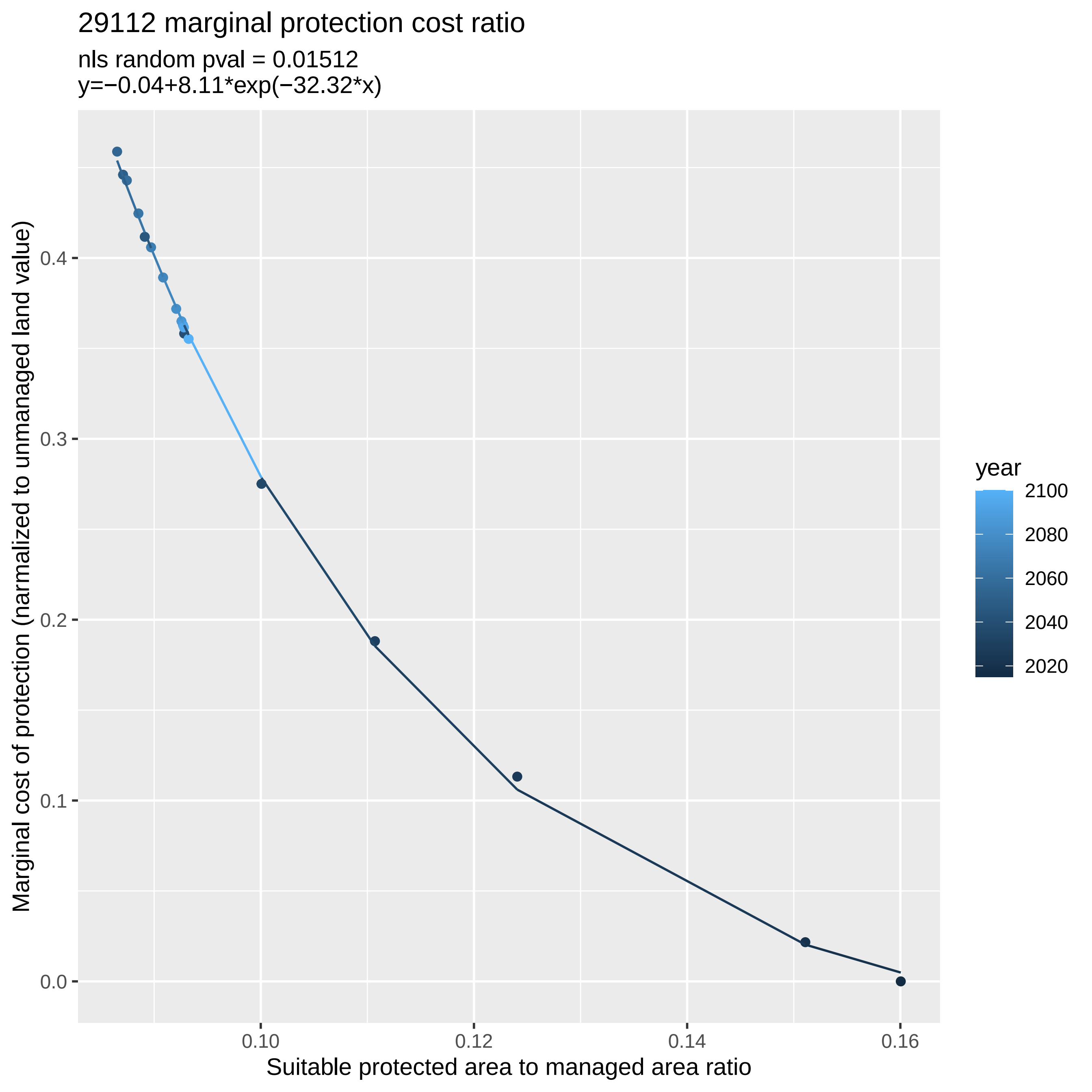

29066 marginal protection cost ratio
nls random pval = 0.01512
y=0.08+83.28*exp(−103.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.04
0.06
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+2.76*exp(−50.89*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

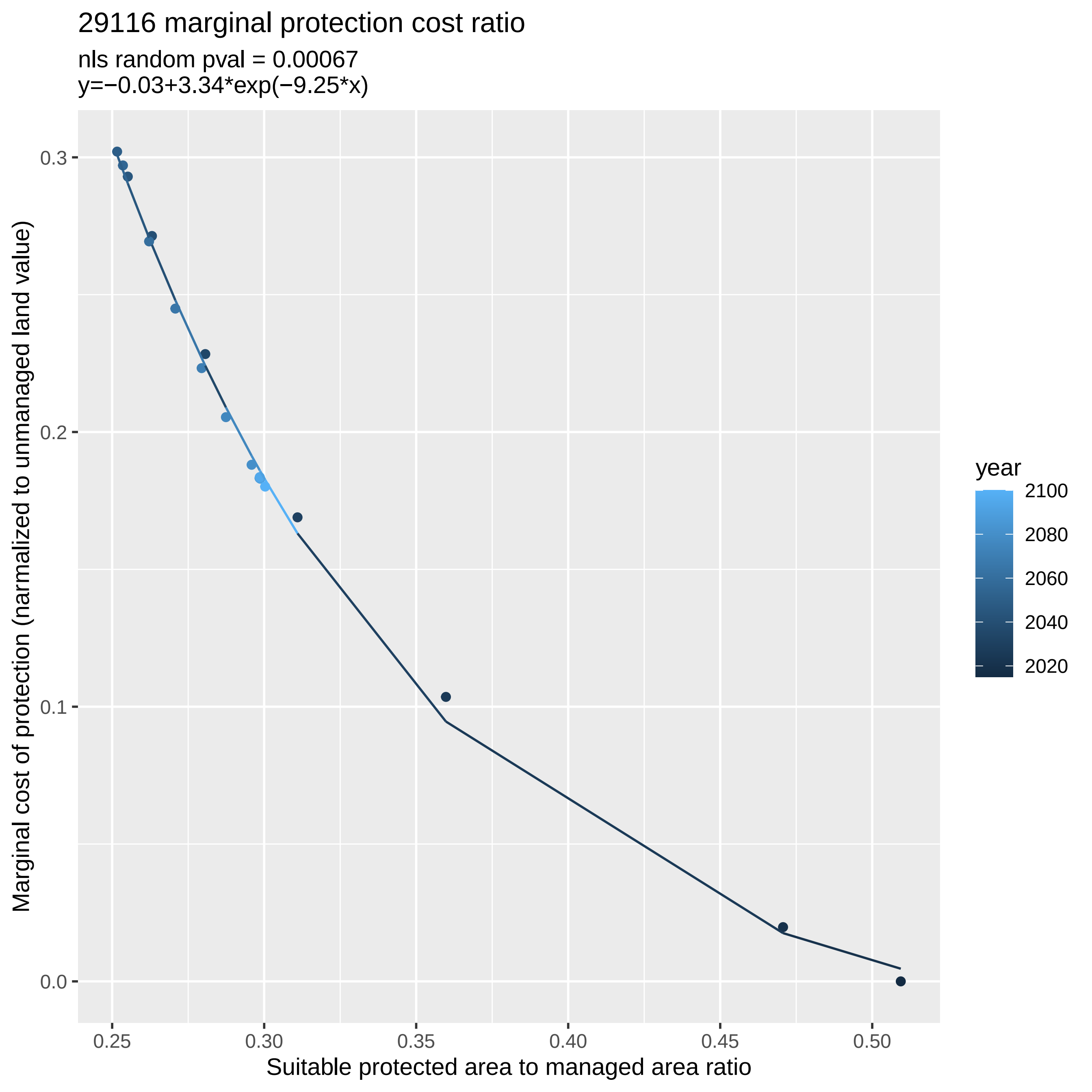


29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+13.91*exp(−36.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

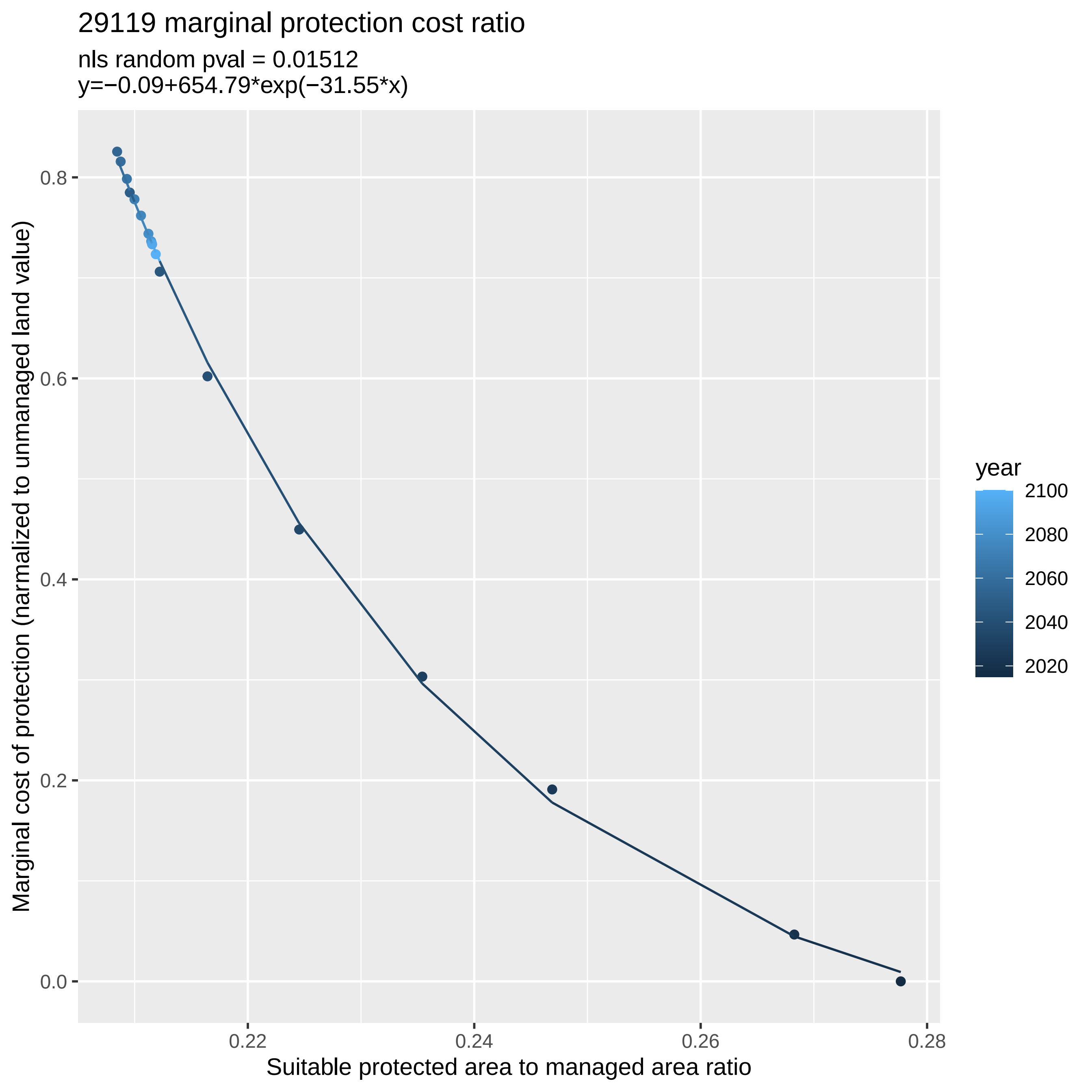

29110 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+3.59*exp(−10.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



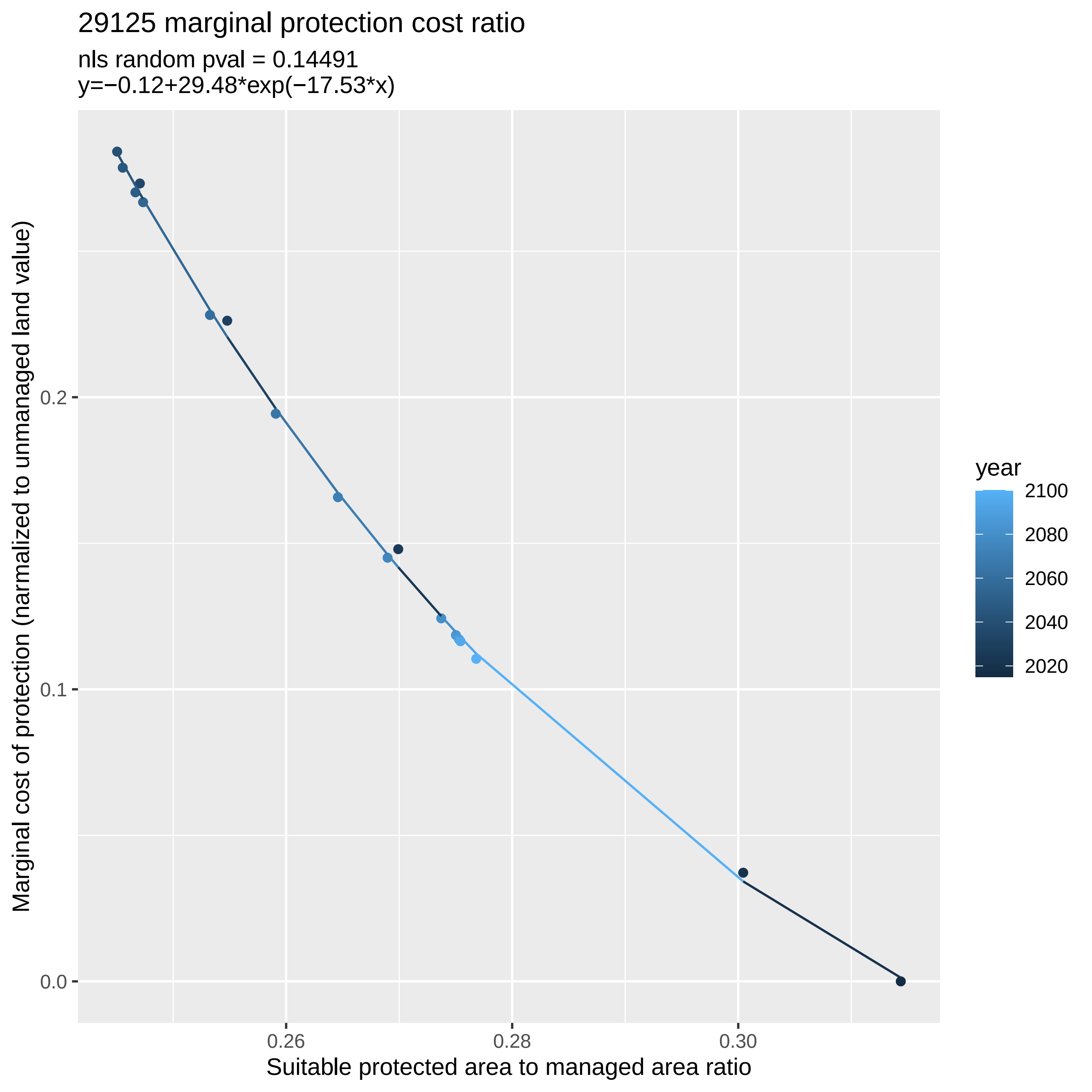
29112 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+8.11*exp(−32.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

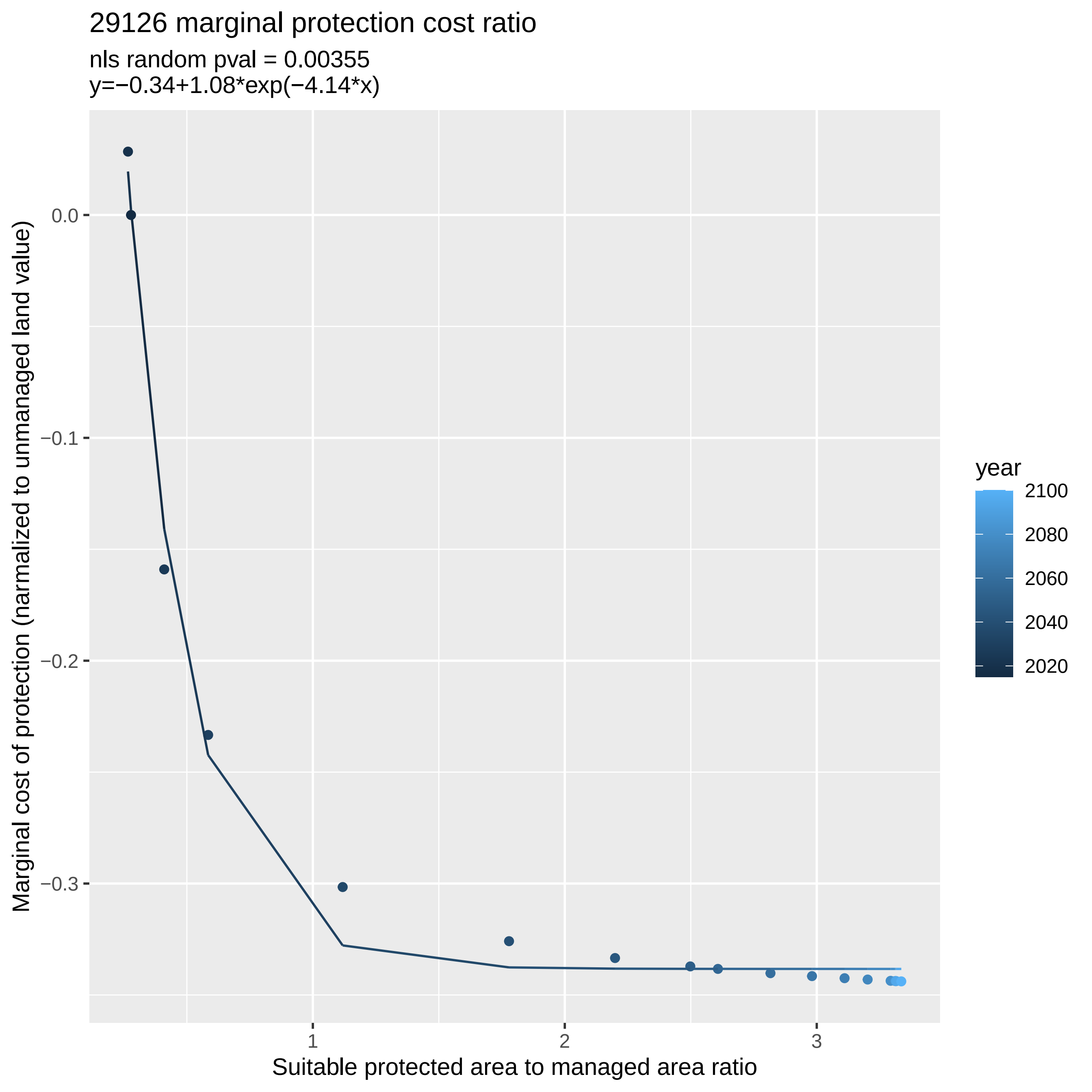


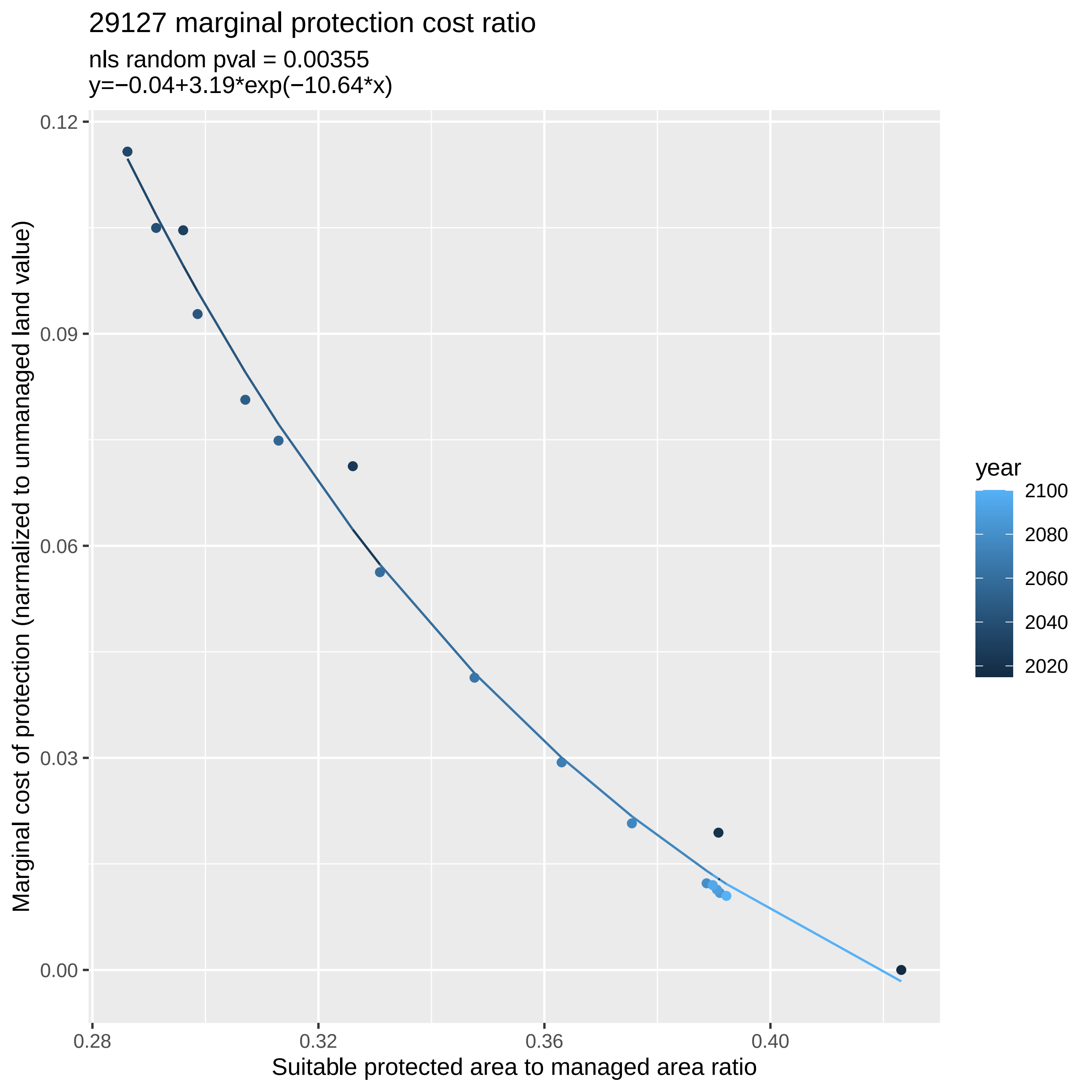
29116 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+3.34*exp(−9.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.25
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

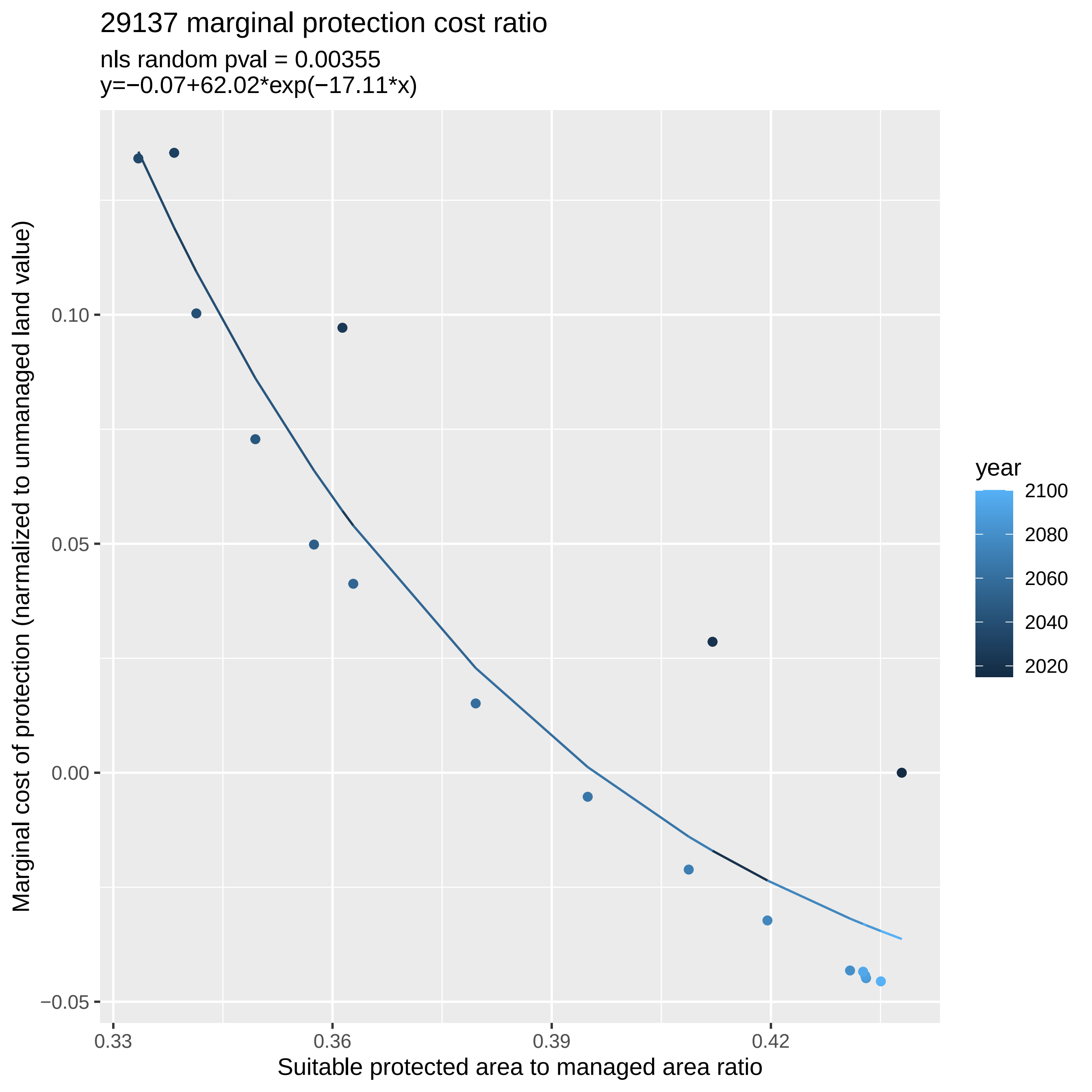


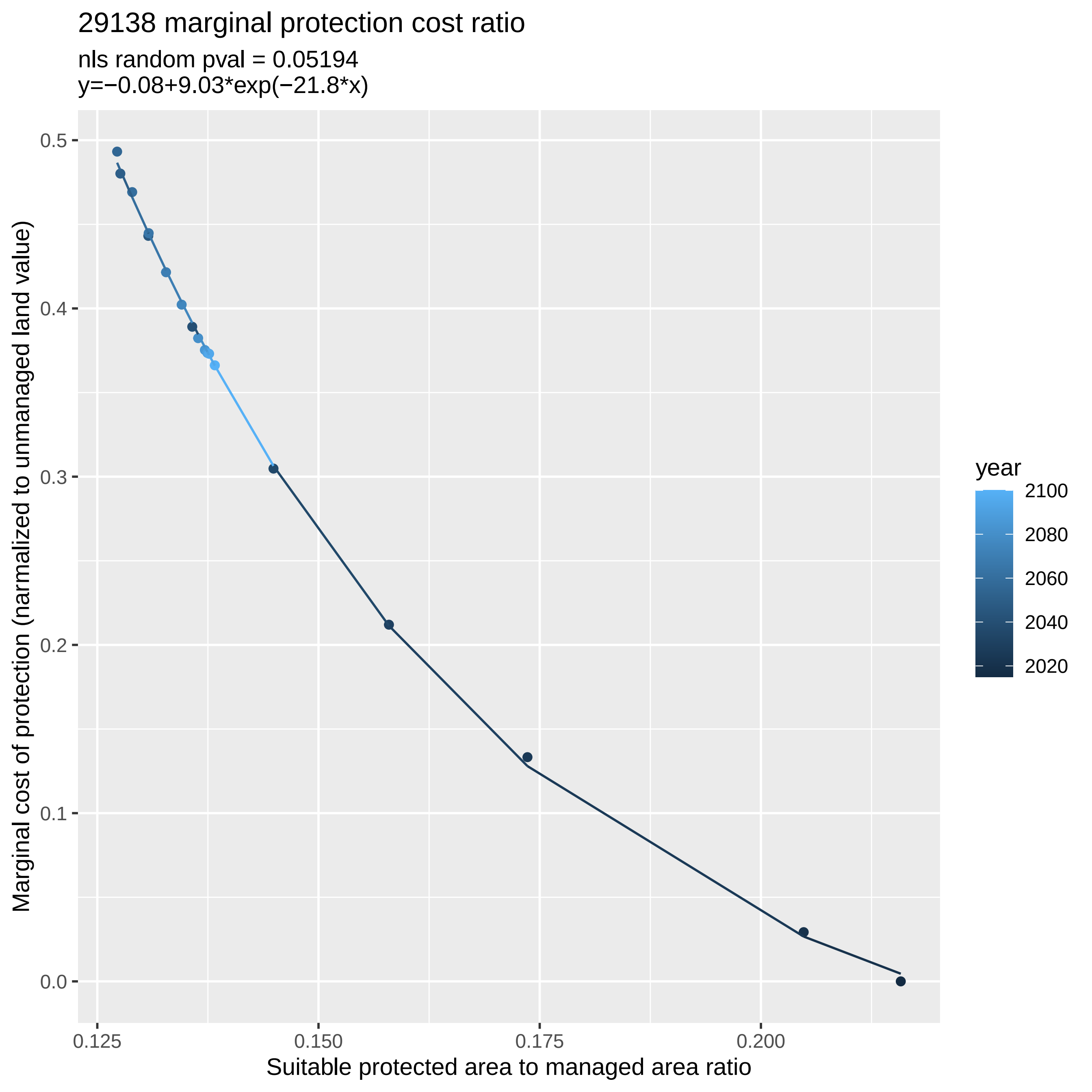
29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+654.79*exp(−31.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.8
0.22
0.24
0.26
0.28
year
2100
2080
2060
2040
2020

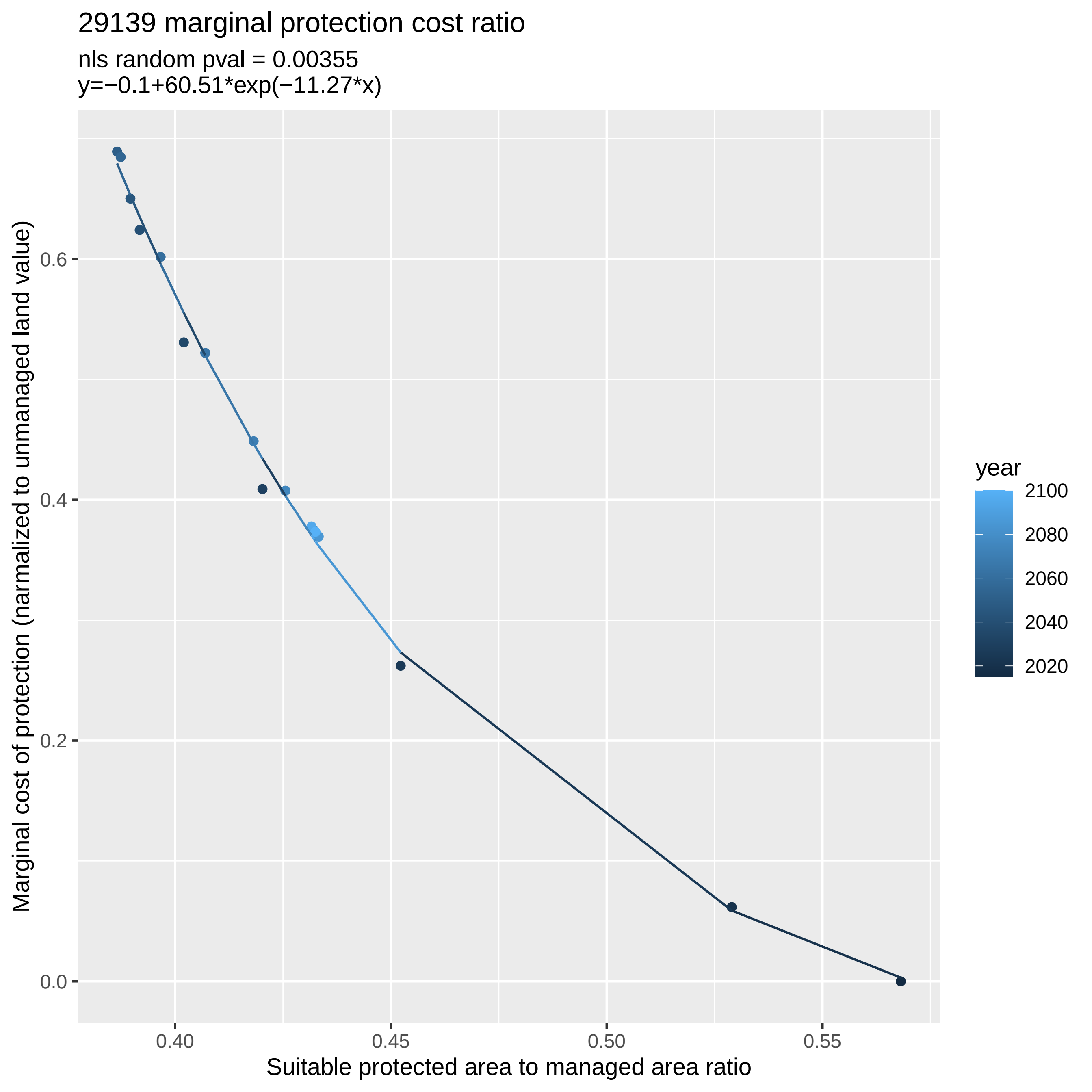

29125 marginal protection cost ratio
nls random pval = 0.14491
y=−0.12+29.48*exp(−17.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29126 marginal protection cost ratio
nls random pval = 0.00355
y=−0.34+1.08*exp(−4.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

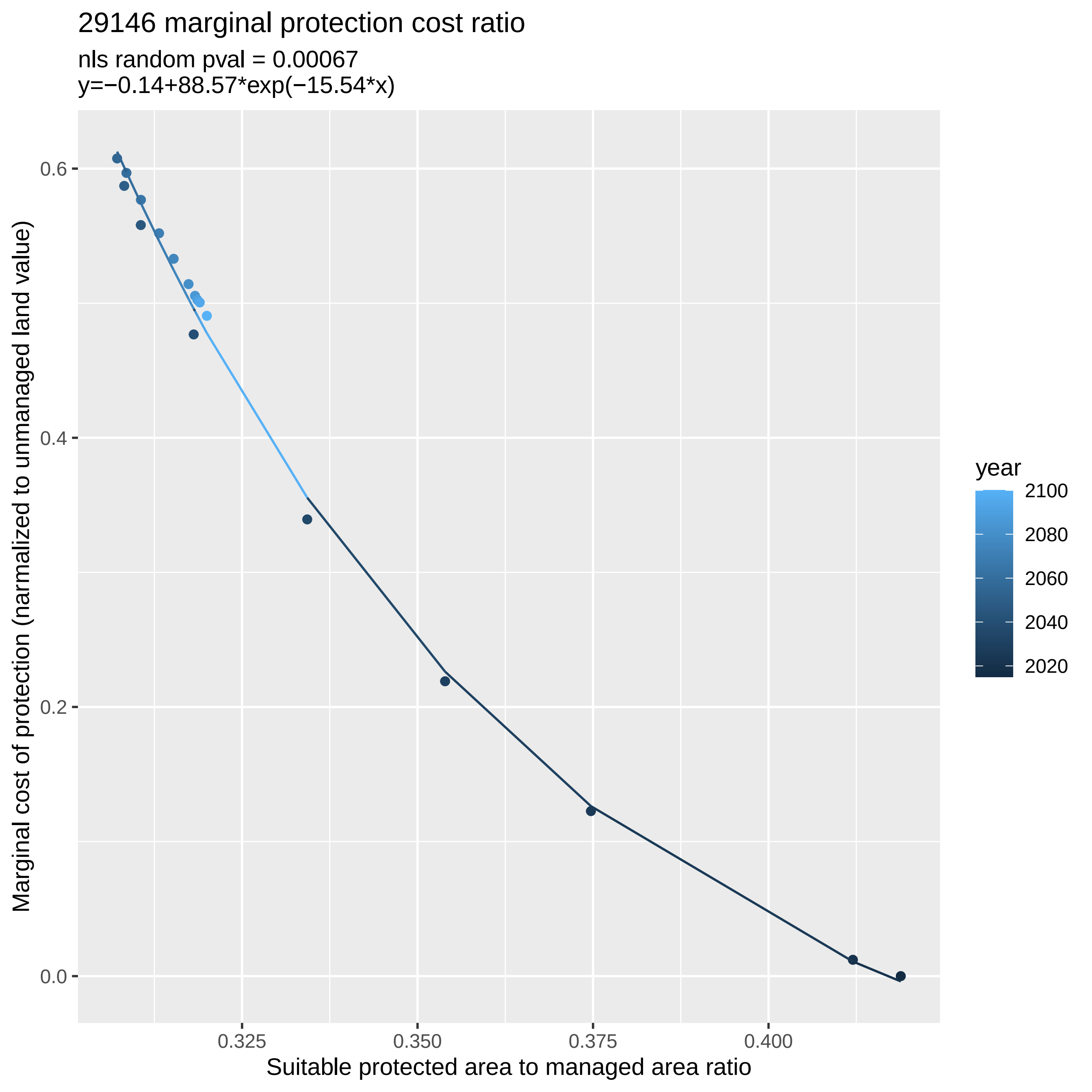

29127 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+3.19*exp(−10.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

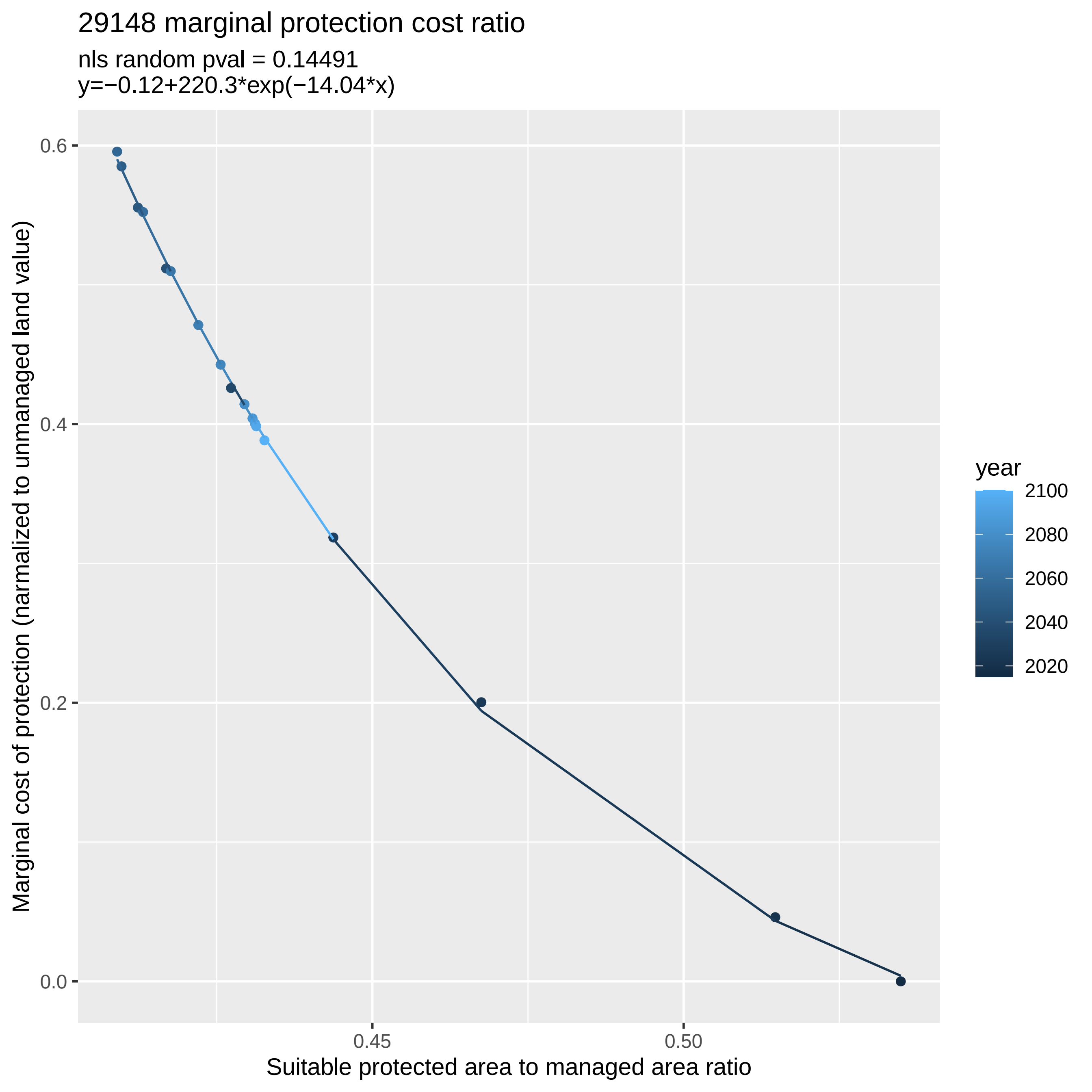

29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+62.02*exp(−17.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.33
0.36
0.39
0.42
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

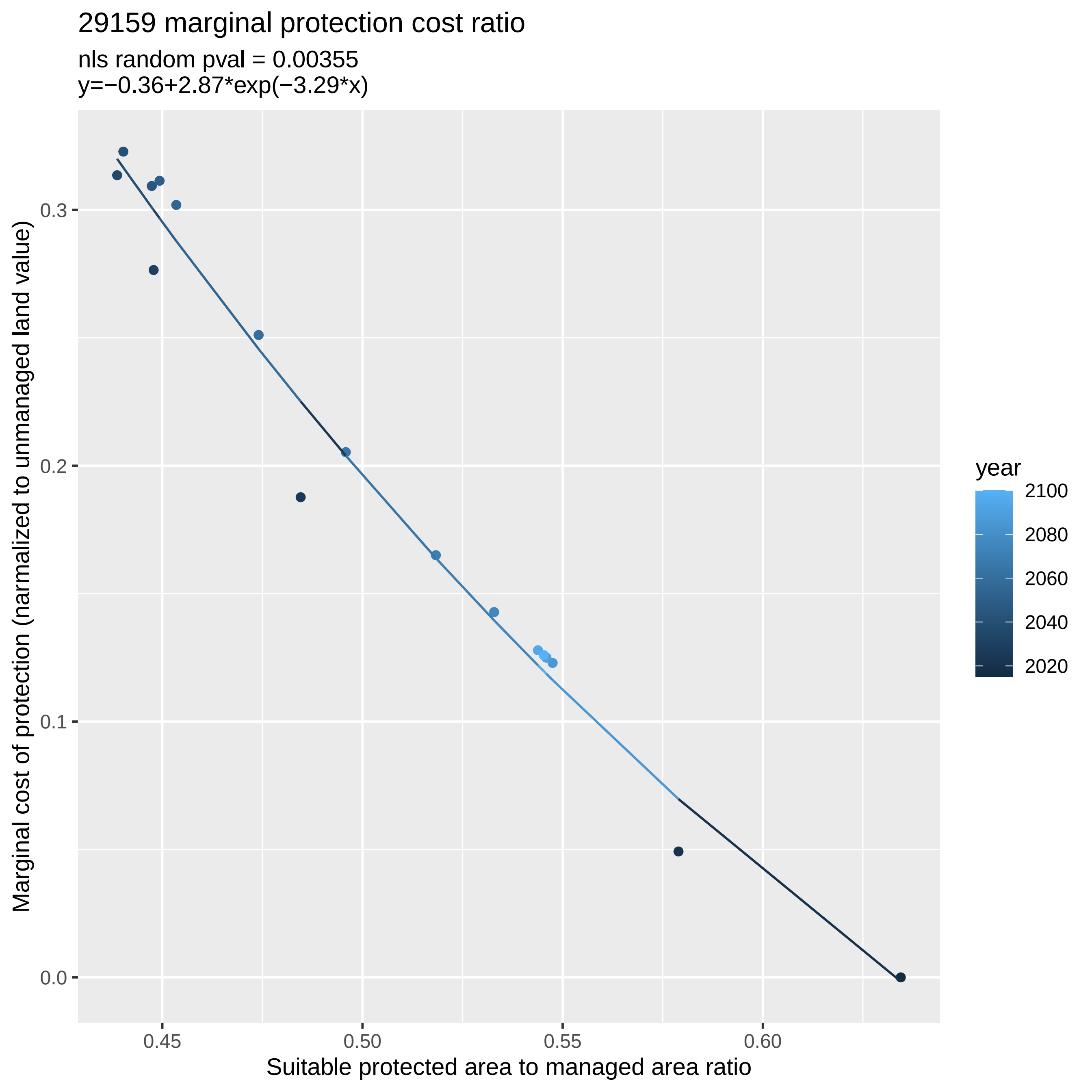

29138 marginal protection cost ratio
nls random pval = 0.05194
y=−0.08+9.03*exp(−21.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



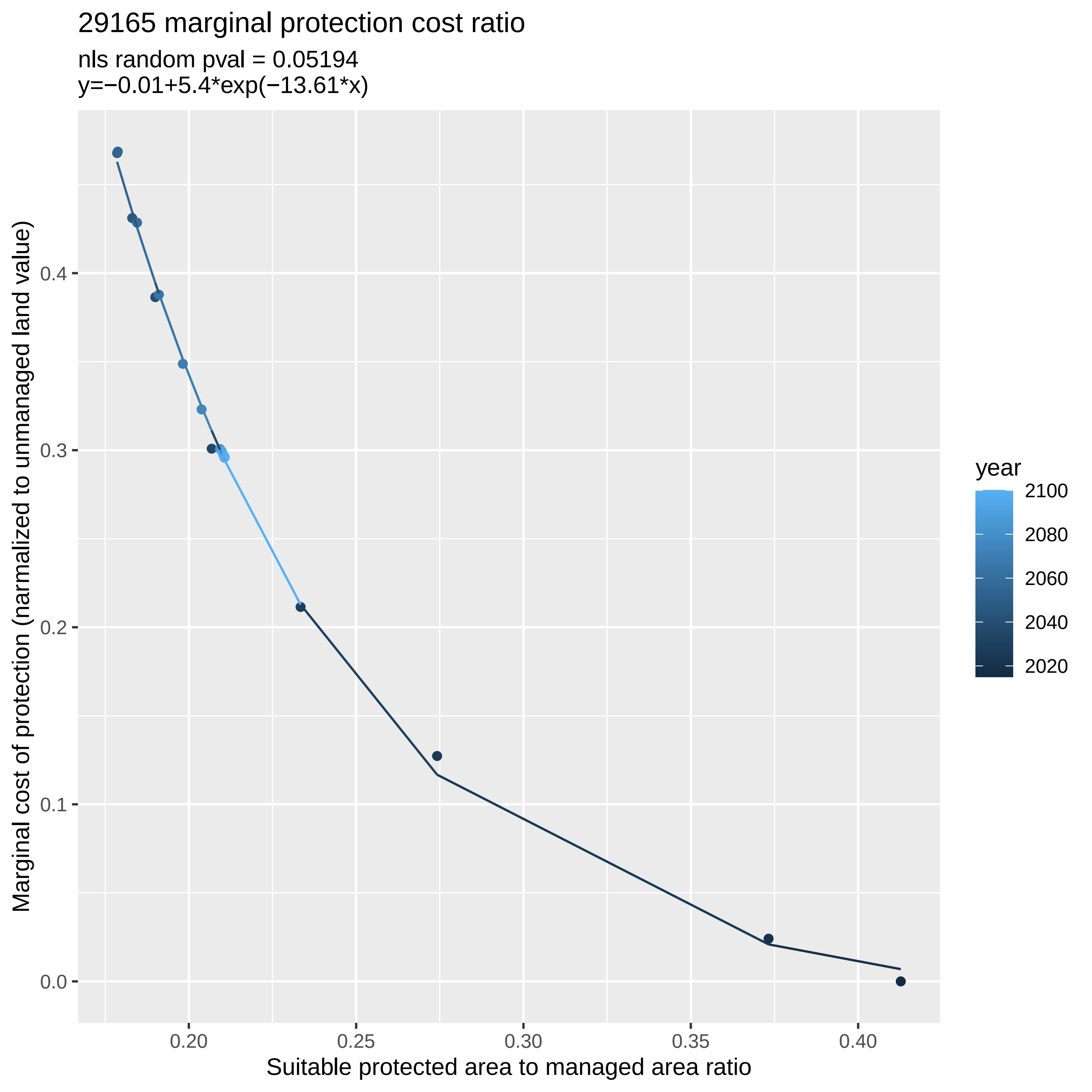
29139 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+60.51*exp(−11.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.40
0.45
0.50
0.55
year
2100
2080
2060
2040
2020


29146 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+88.57*exp(−15.54*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

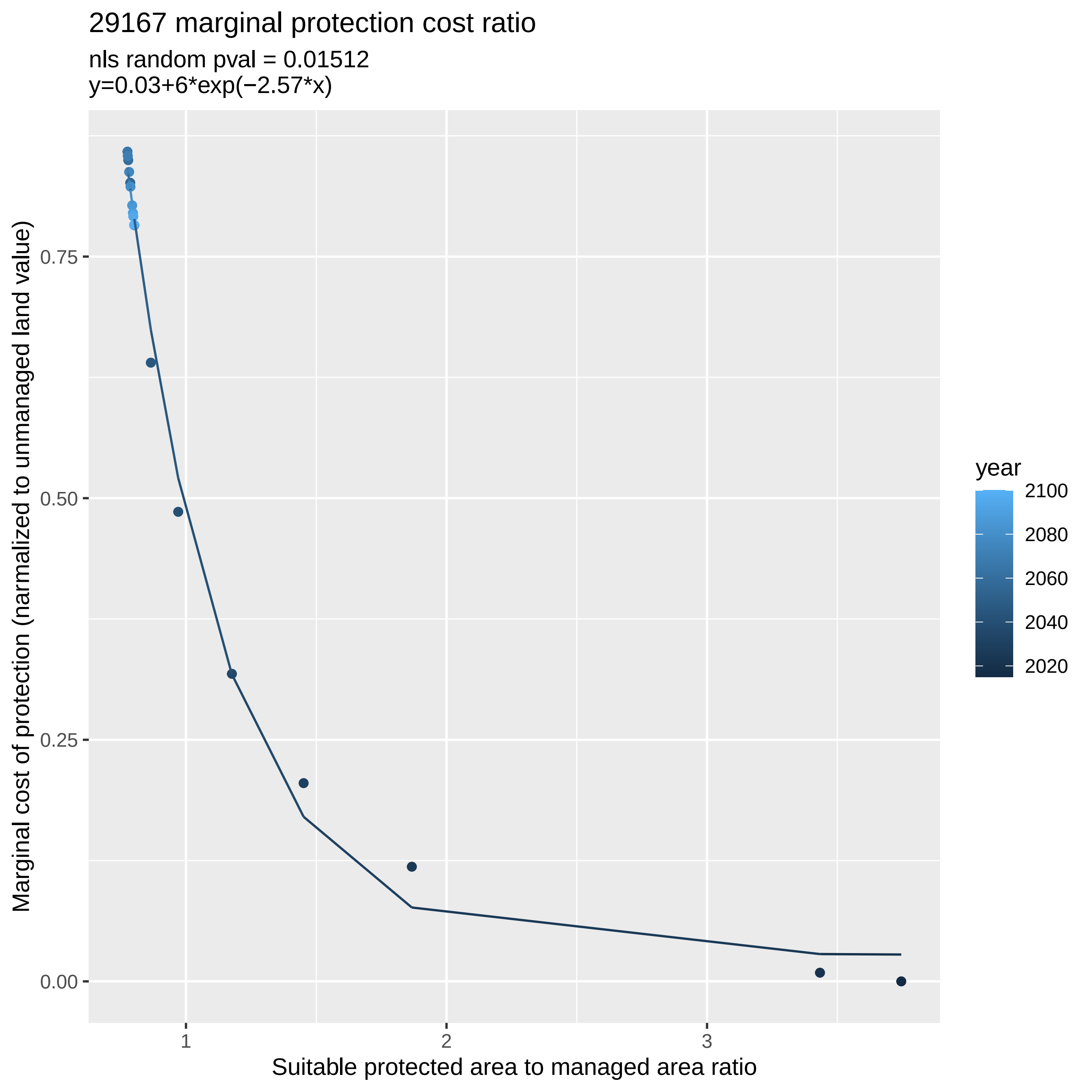

29148 marginal protection cost ratio
nls random pval = 0.14491
y=−0.12+220.3*exp(−14.04*x)
0.6
0.4
0.2
0.0
Marginal cost of protection (narmalized to unmanaged land value)
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



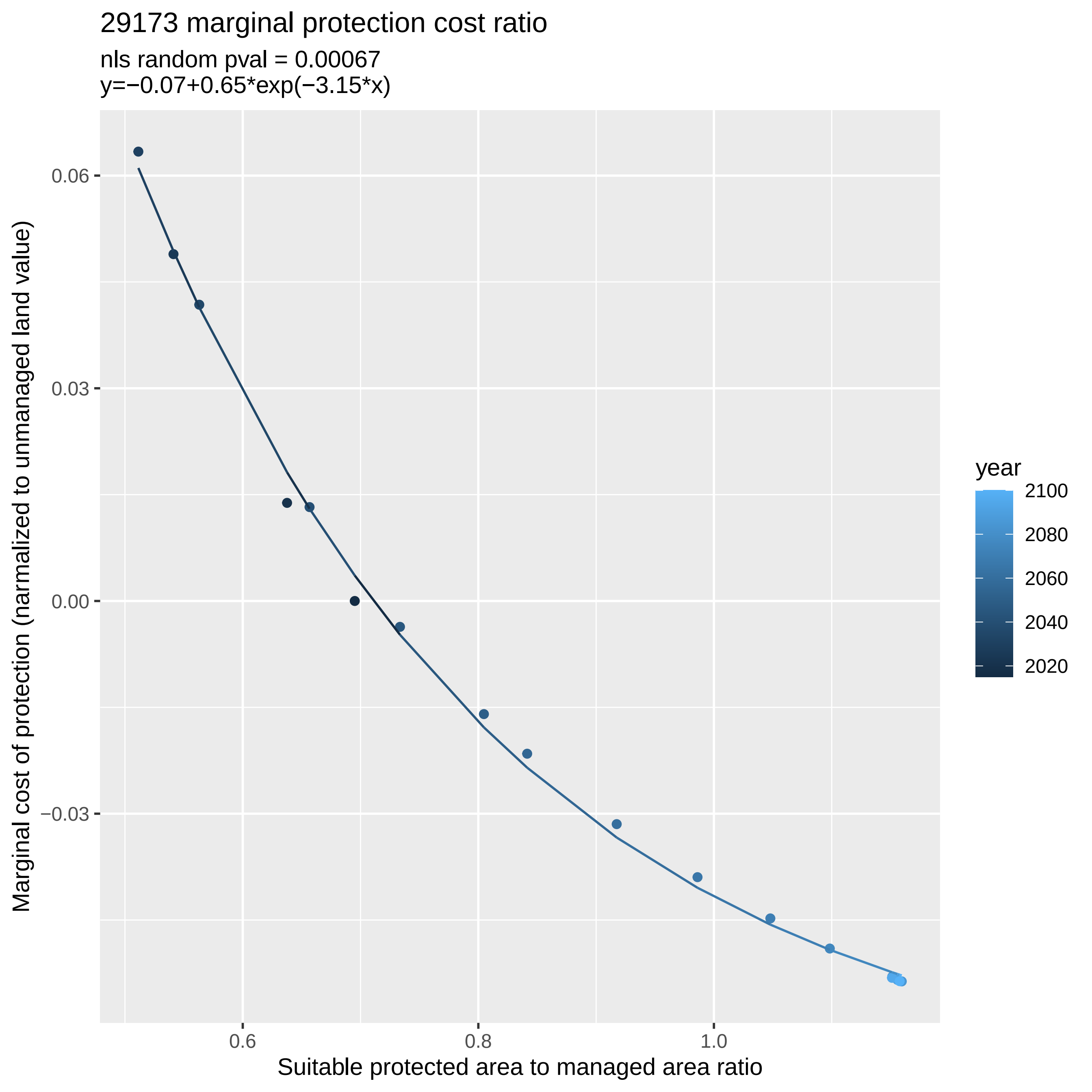
29159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.36+2.87*exp(−3.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



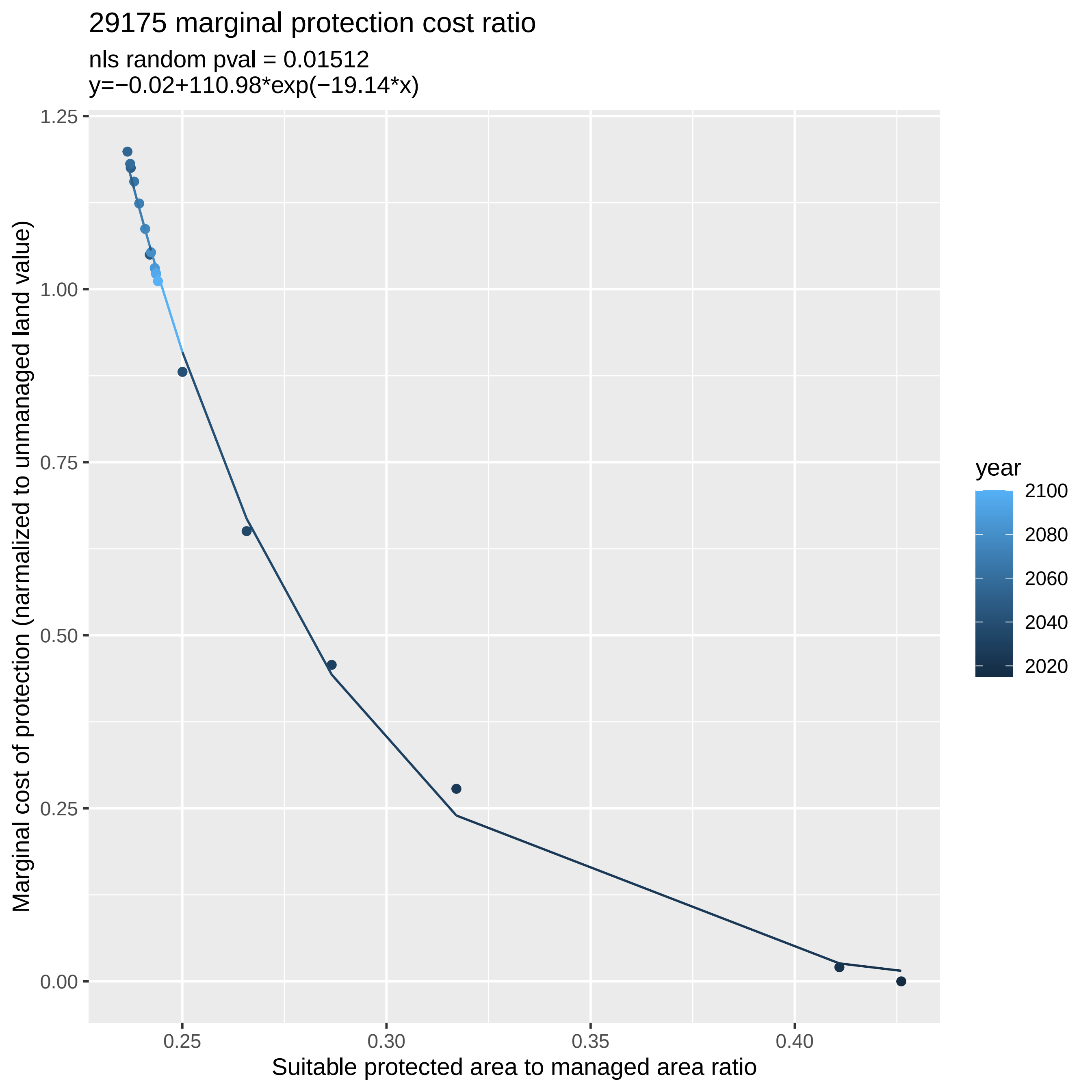
29165 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+5.4*exp(−13.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



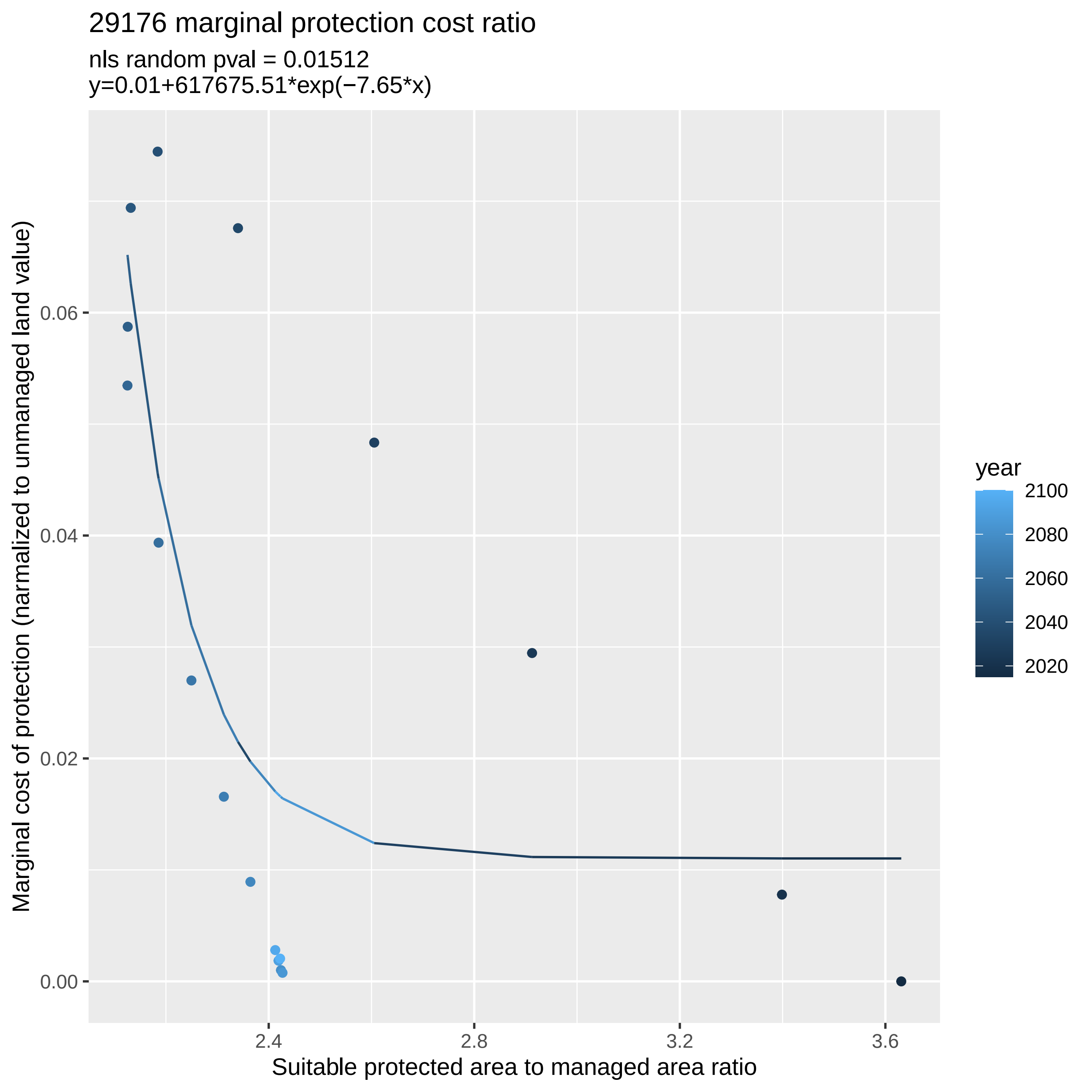
29167 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+6*exp(−2.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

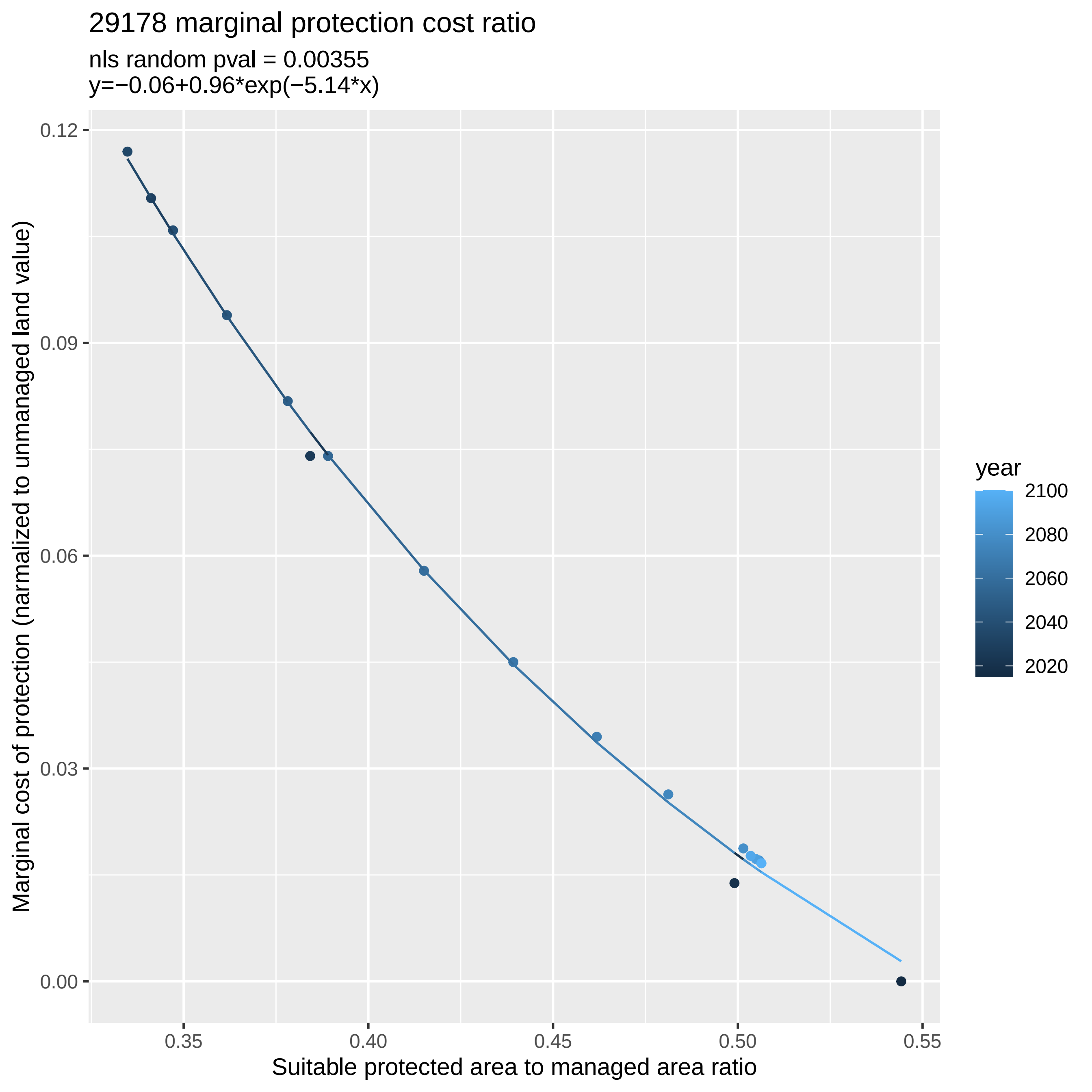


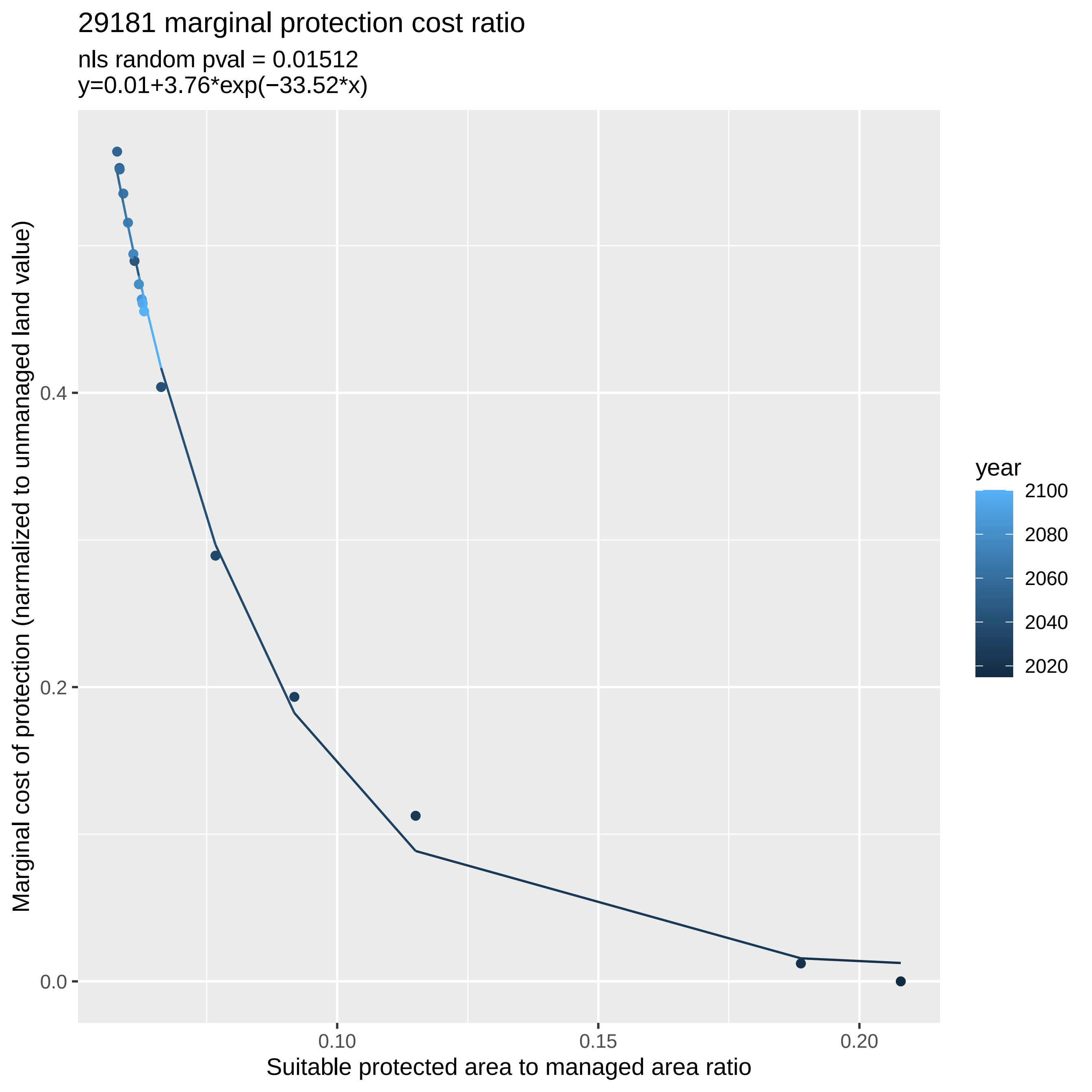
29173 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.65*exp(−3.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.03
0.00
−0.03
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

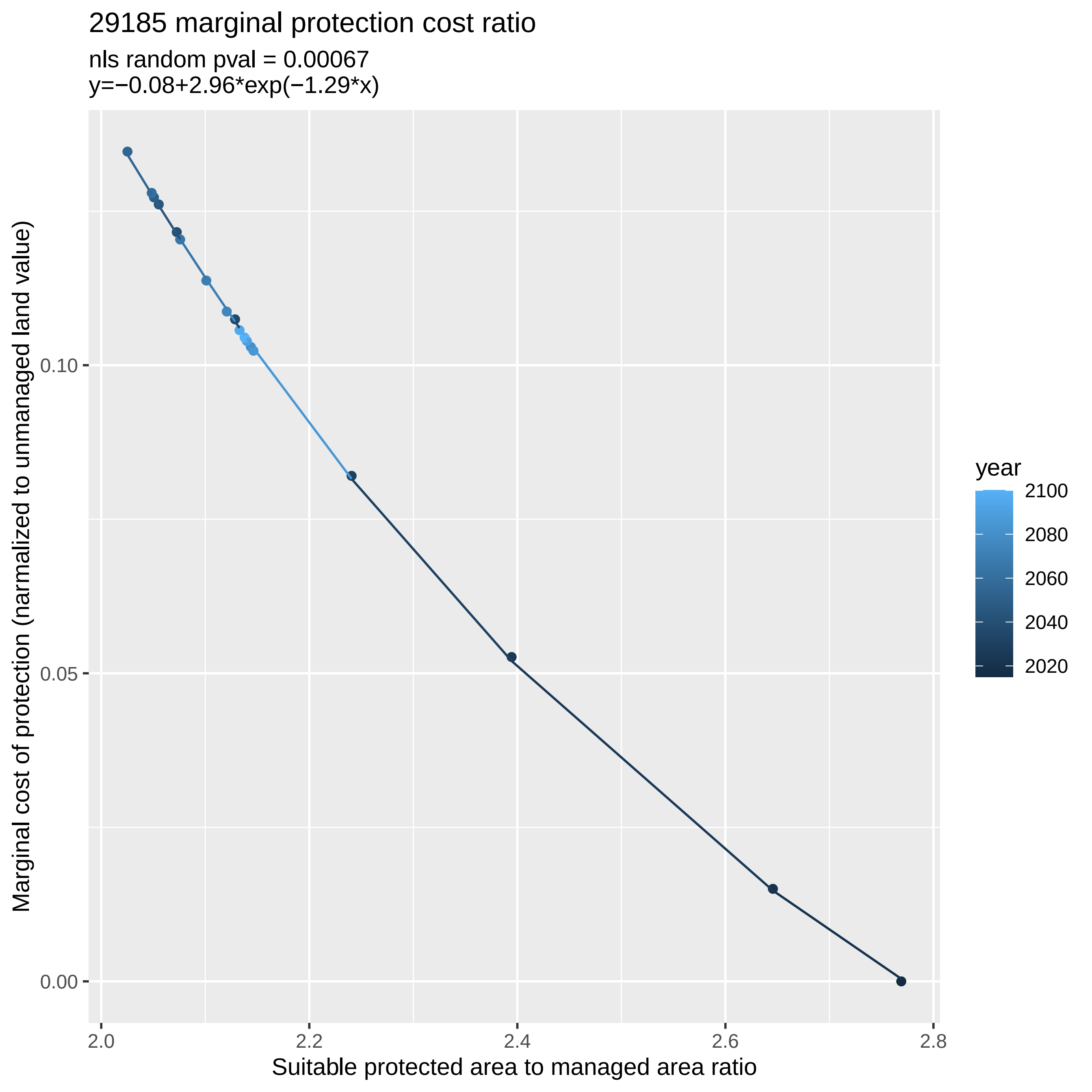


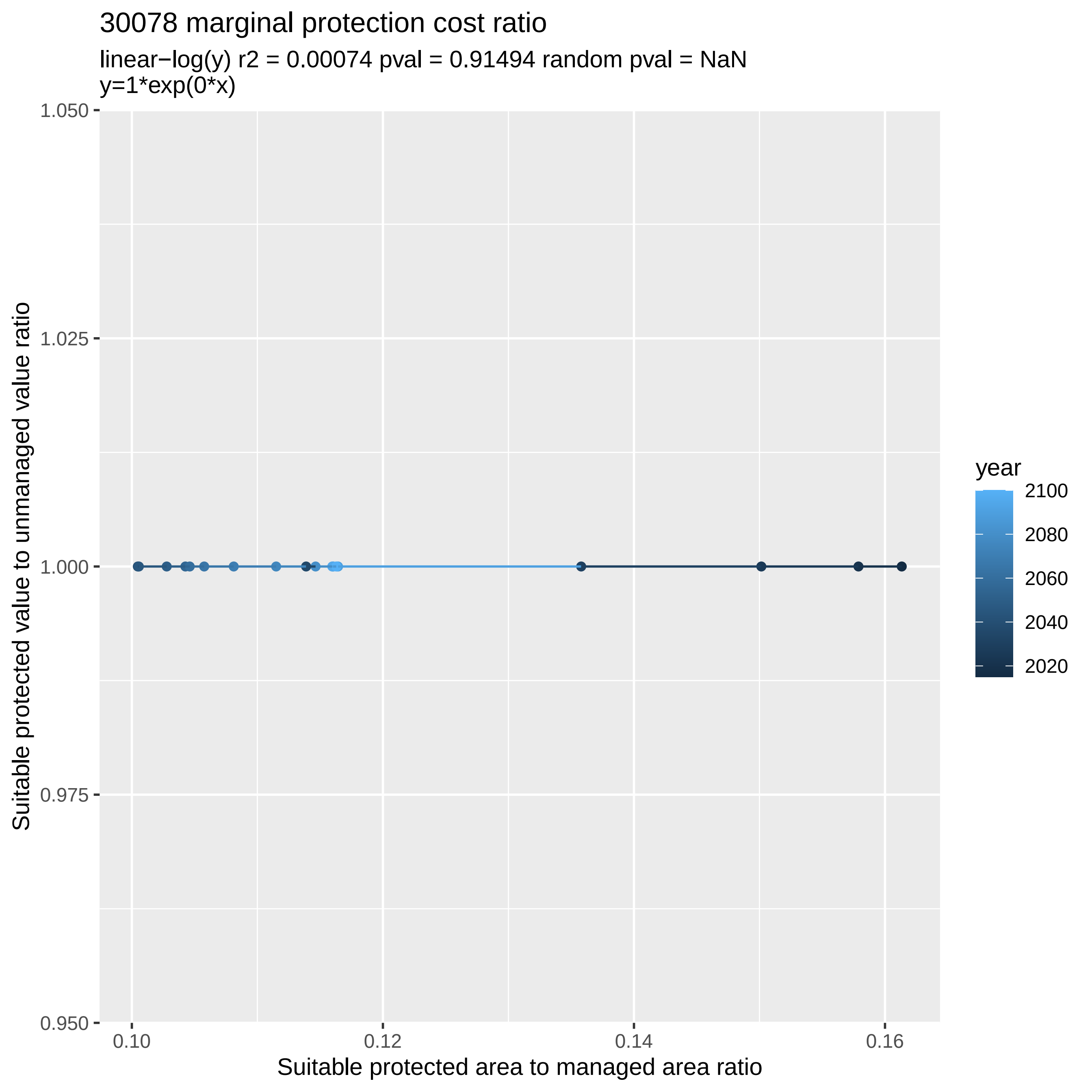
29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+110.98*exp(−19.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

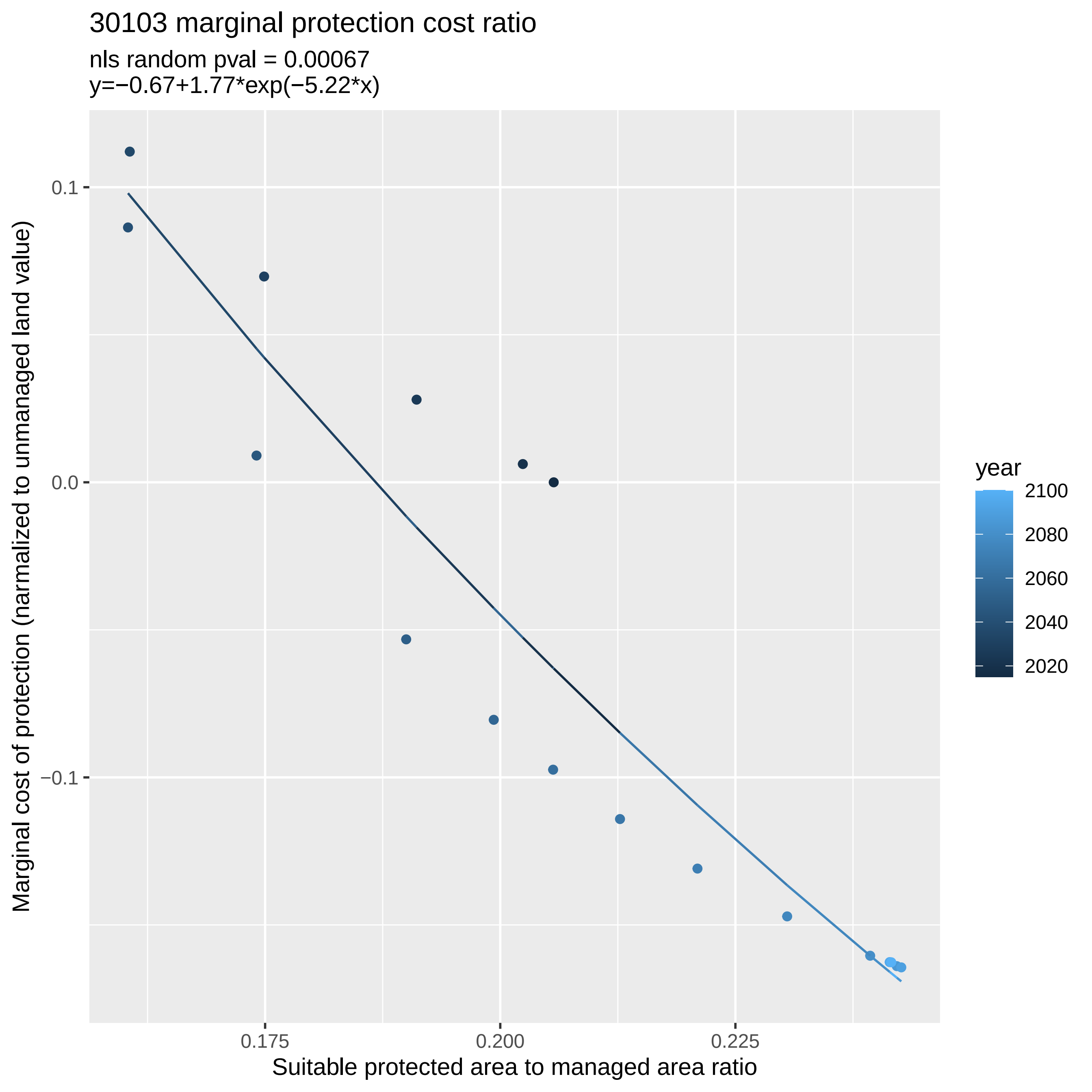

29176 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+617675.51*exp(−7.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
2.4
2.8
3.2
3.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

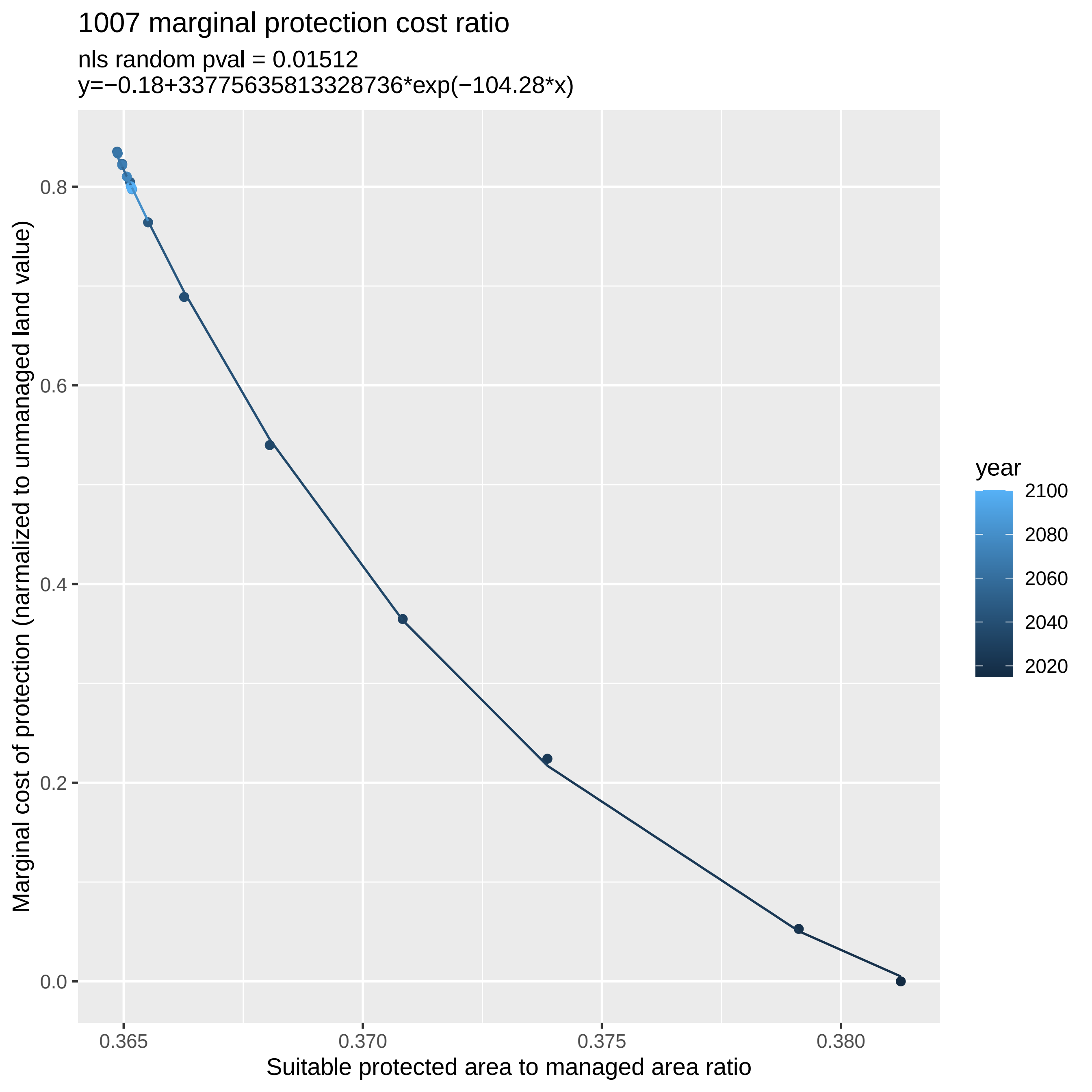

29178 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+0.96*exp(−5.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29181 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+3.76*exp(−33.52*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

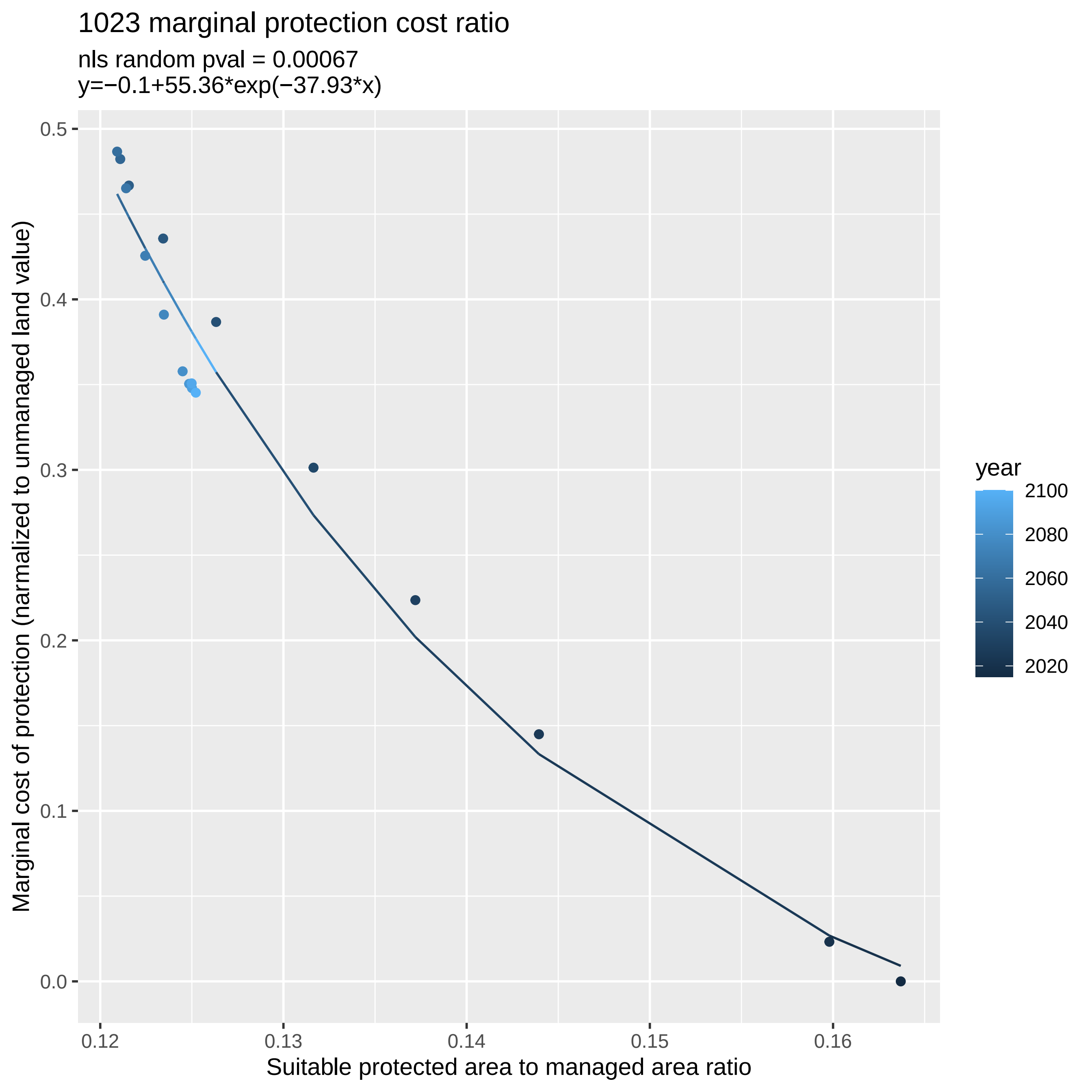

29185 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+2.96*exp(−1.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
2.0
2.2
2.4
2.6
2.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30078 marginal protection cost ratio
linear−log(y) r2 = 0.00074 pval = 0.91494 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30103 marginal protection cost ratio
nls random pval = 0.00067
y=−0.67+1.77*exp(−5.22*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

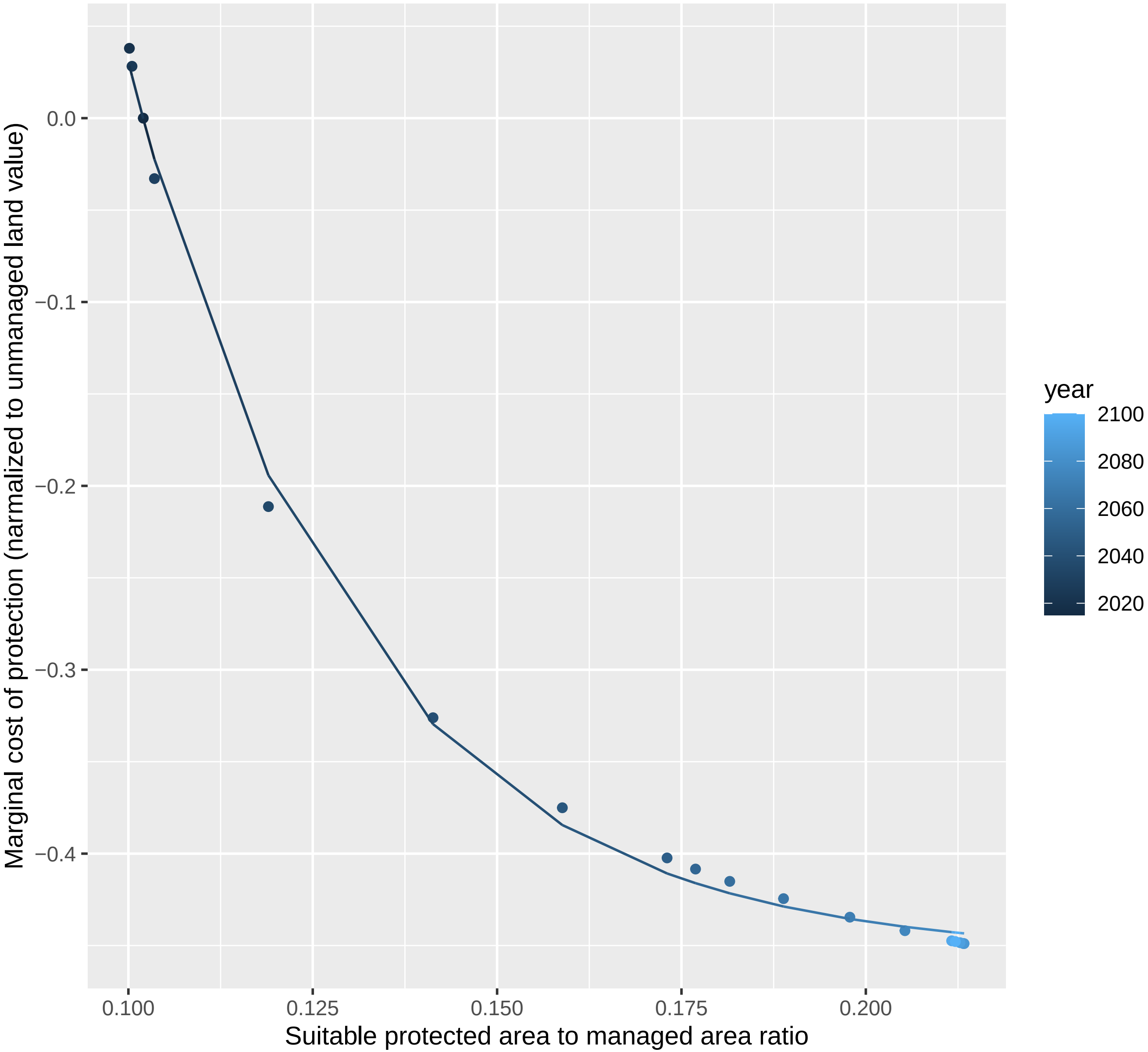


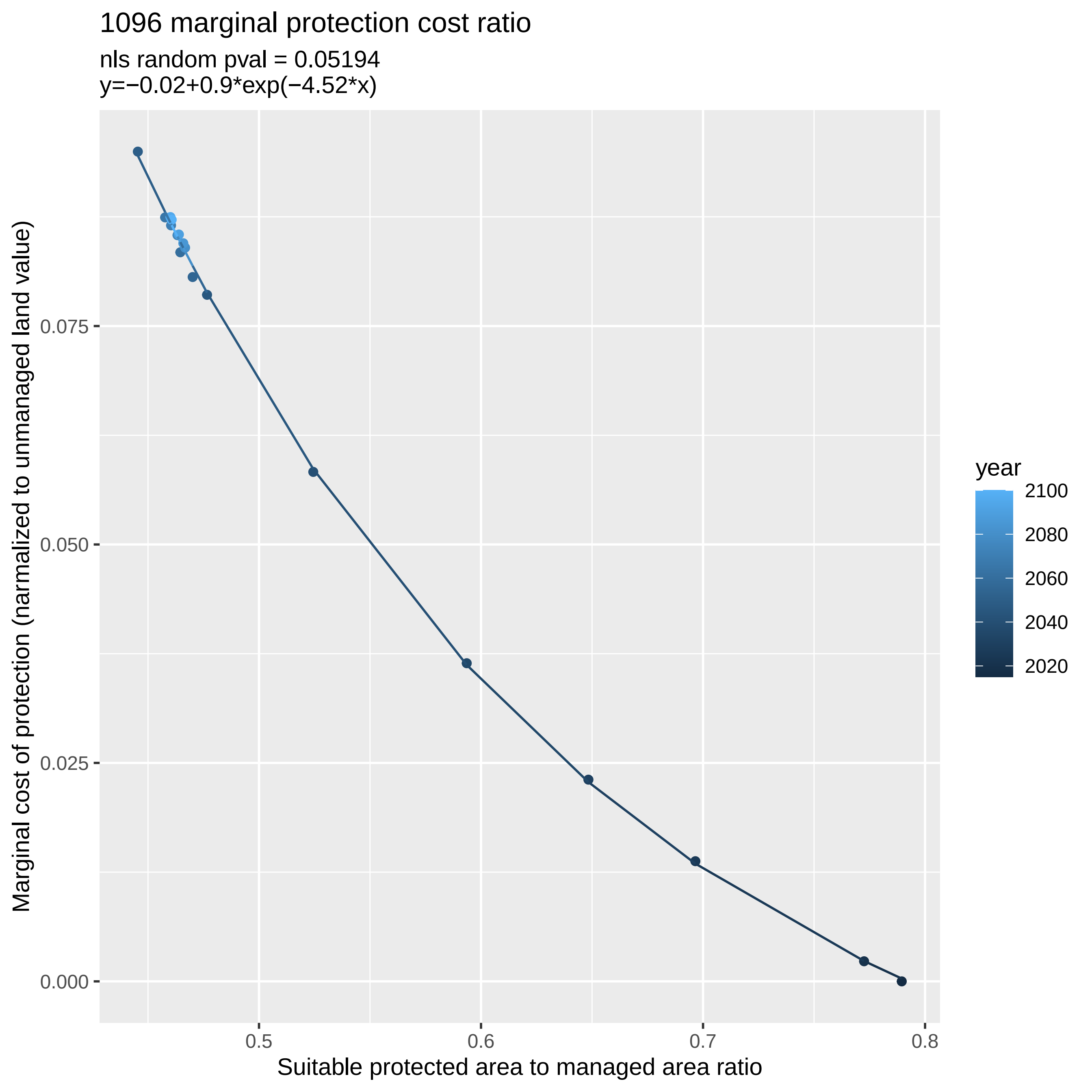
1007 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+33775635813328736*exp(−104.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.365
0.370
0.375
0.380
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

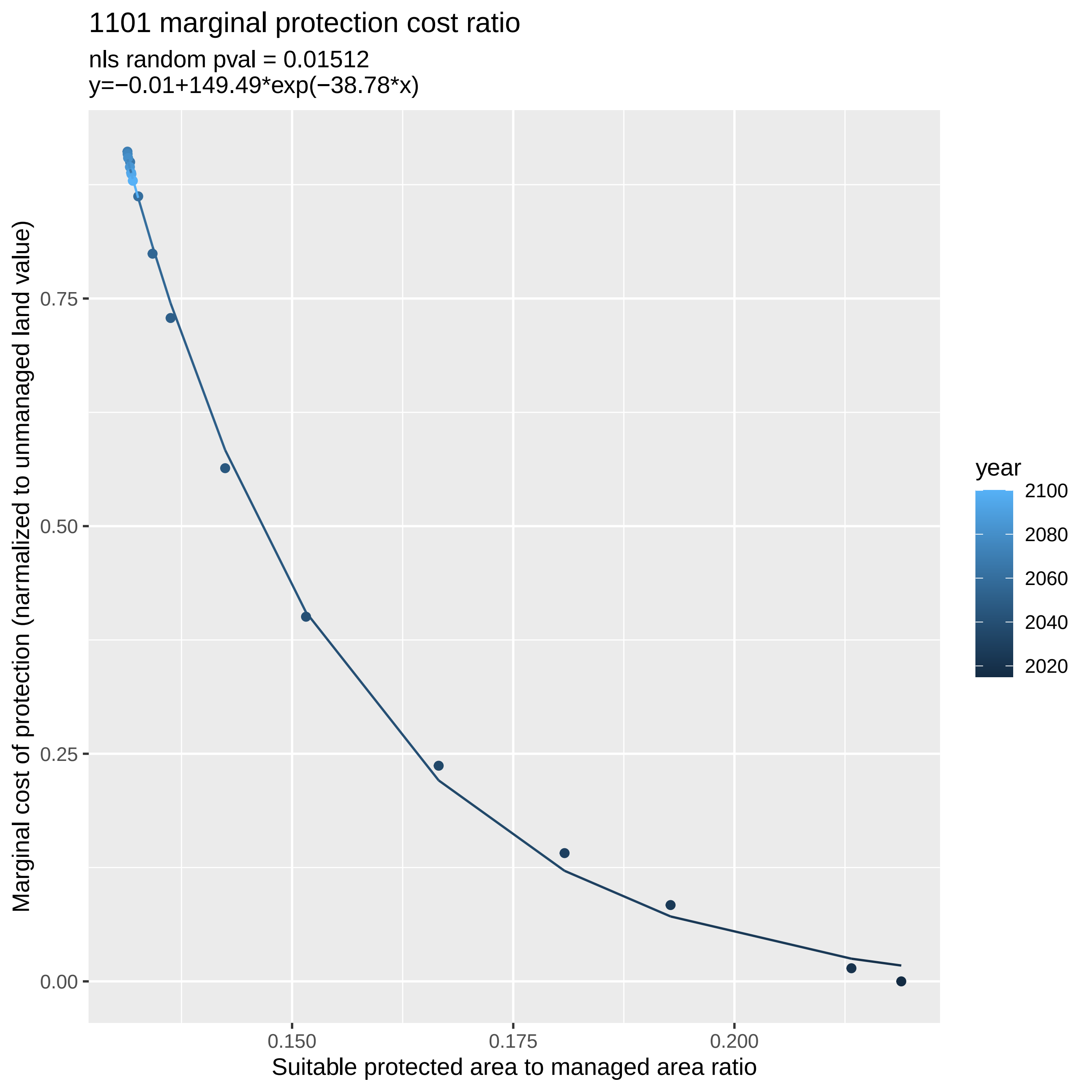

1023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.1+55.36*exp(−37.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

1027 marginal protection cost ratio

nls random pval = 0.01512
y=−0.46+12.83*exp(−32.73*x)



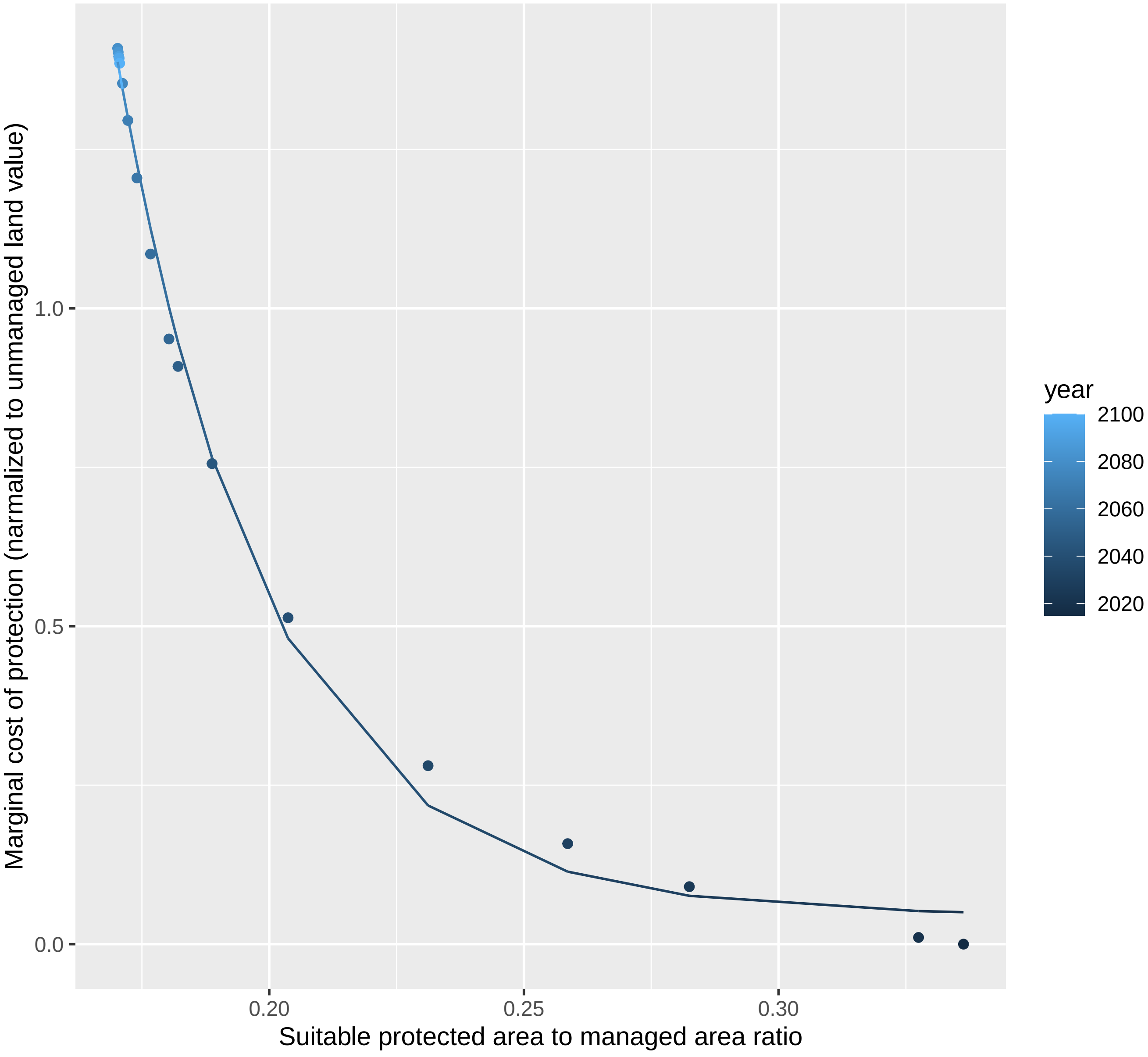

1096 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.9*exp(−4.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

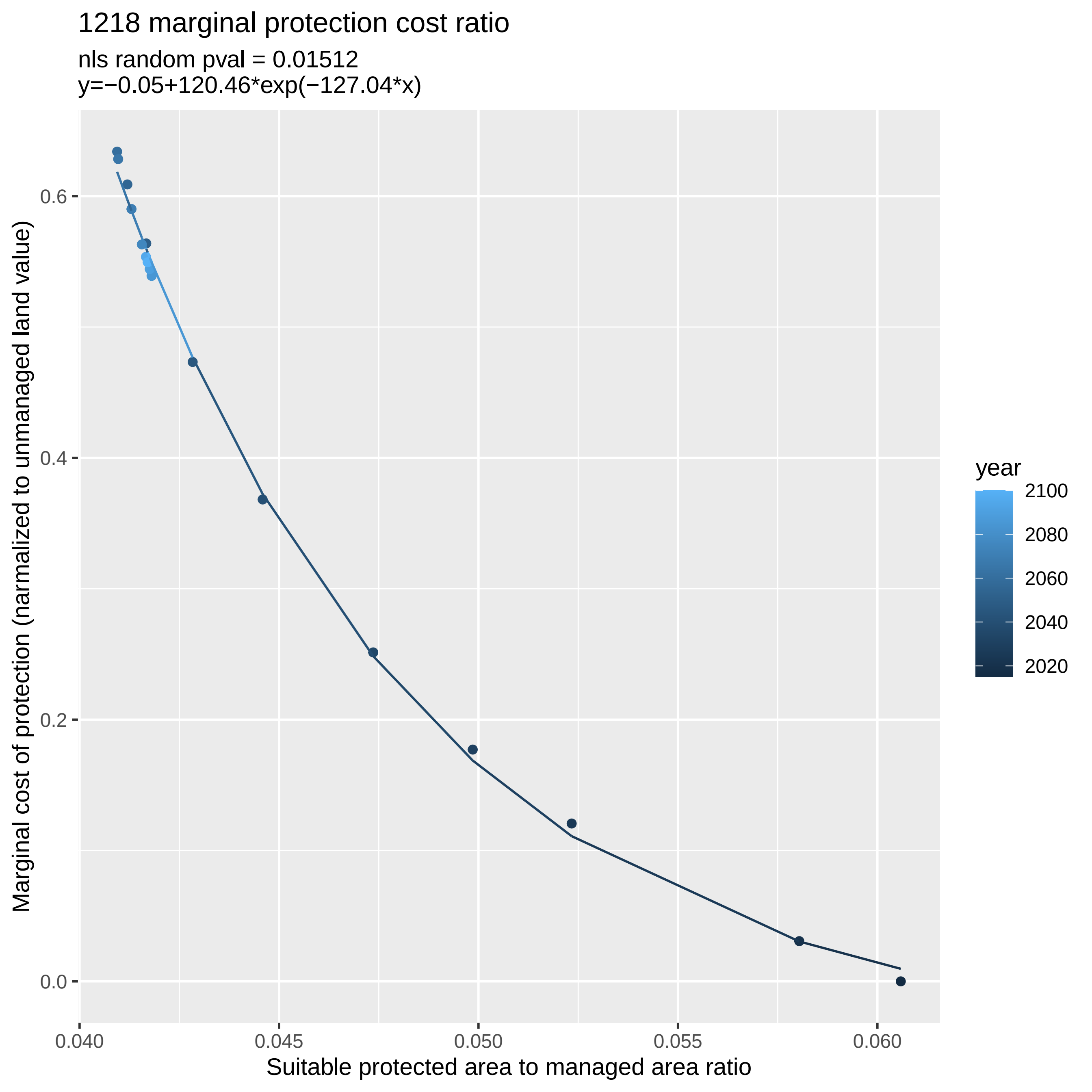

1101 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+149.49*exp(−38.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

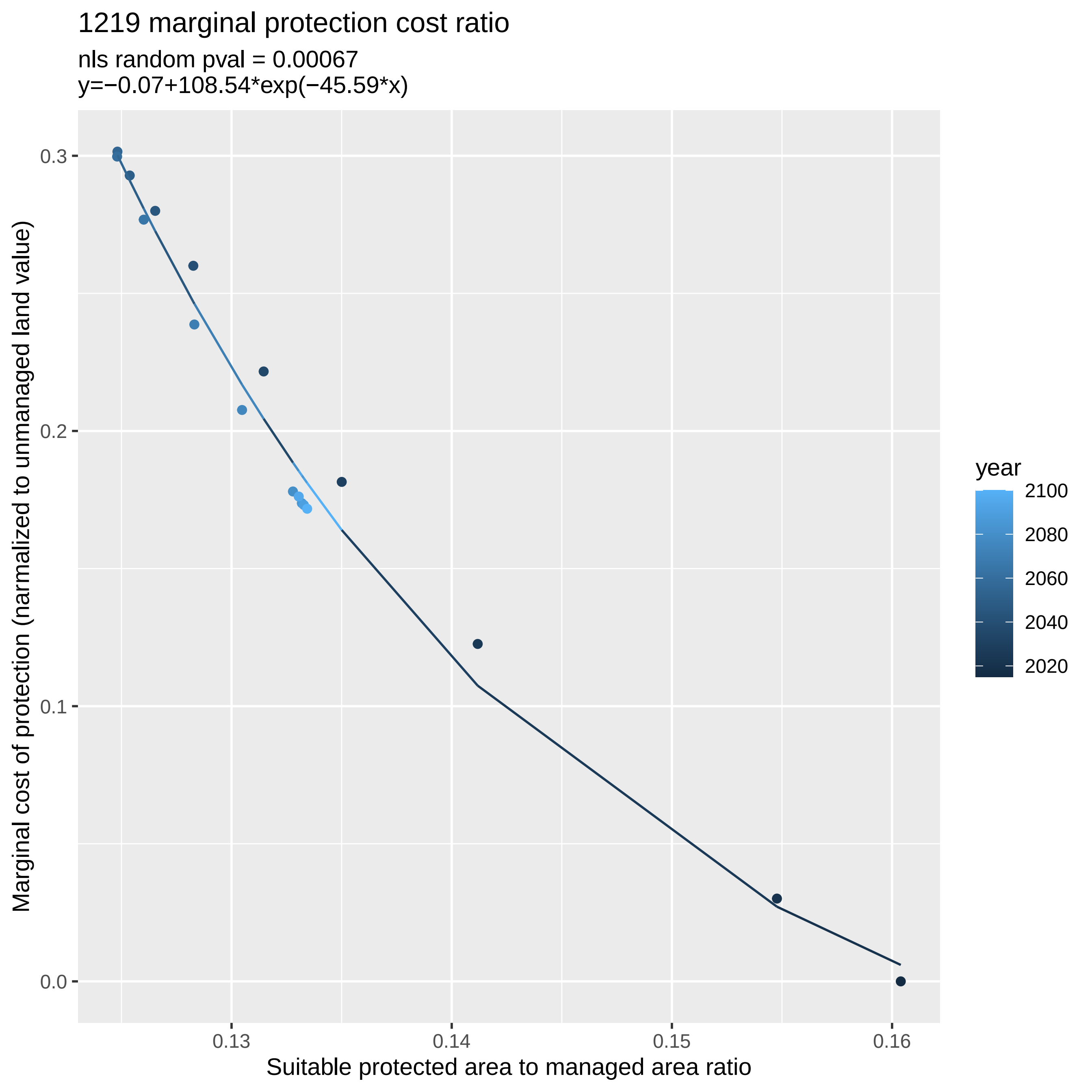
1217 marginal protection cost ratio

nls random pval = 0.00355

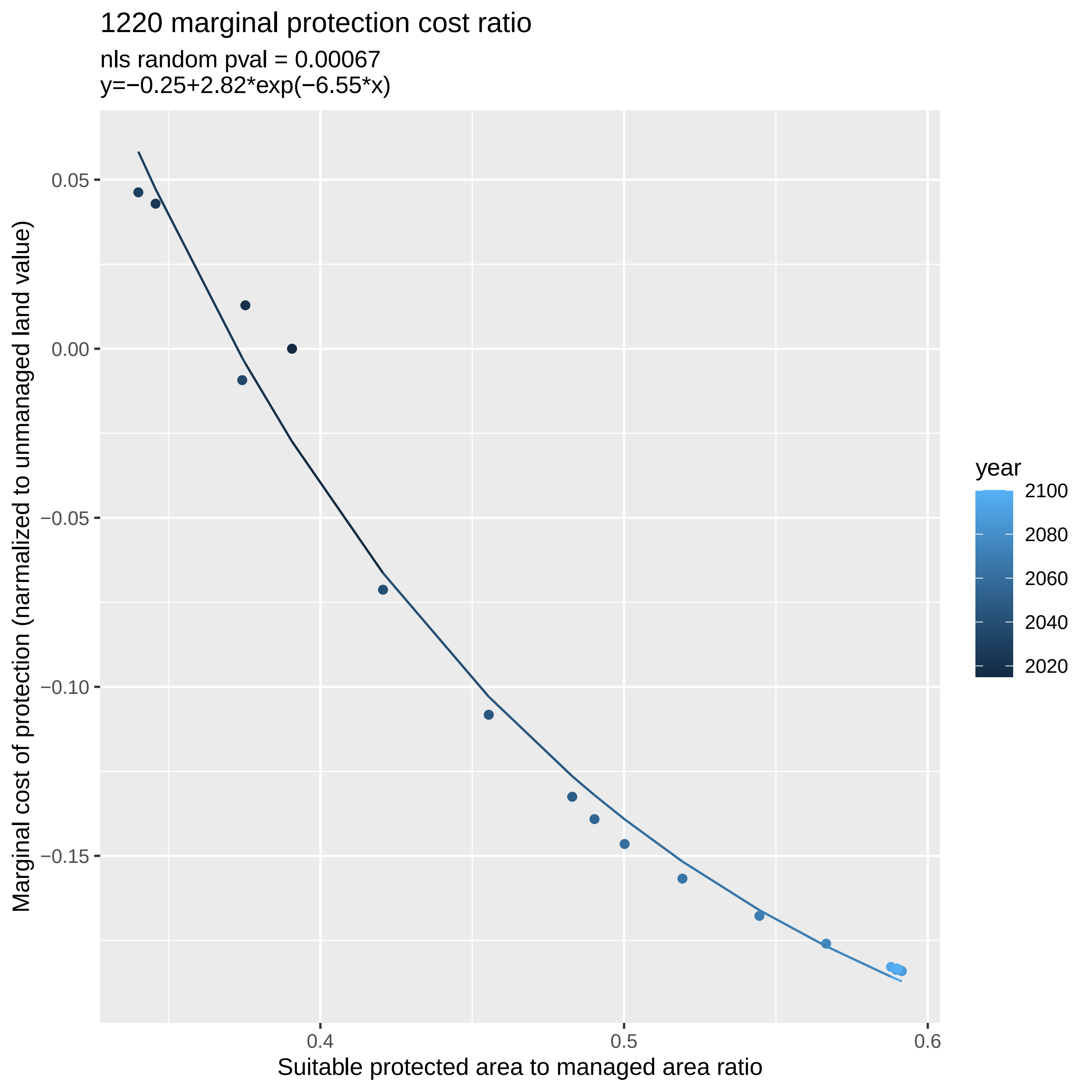
y=0.05+411.35*exp(−33.63*x)

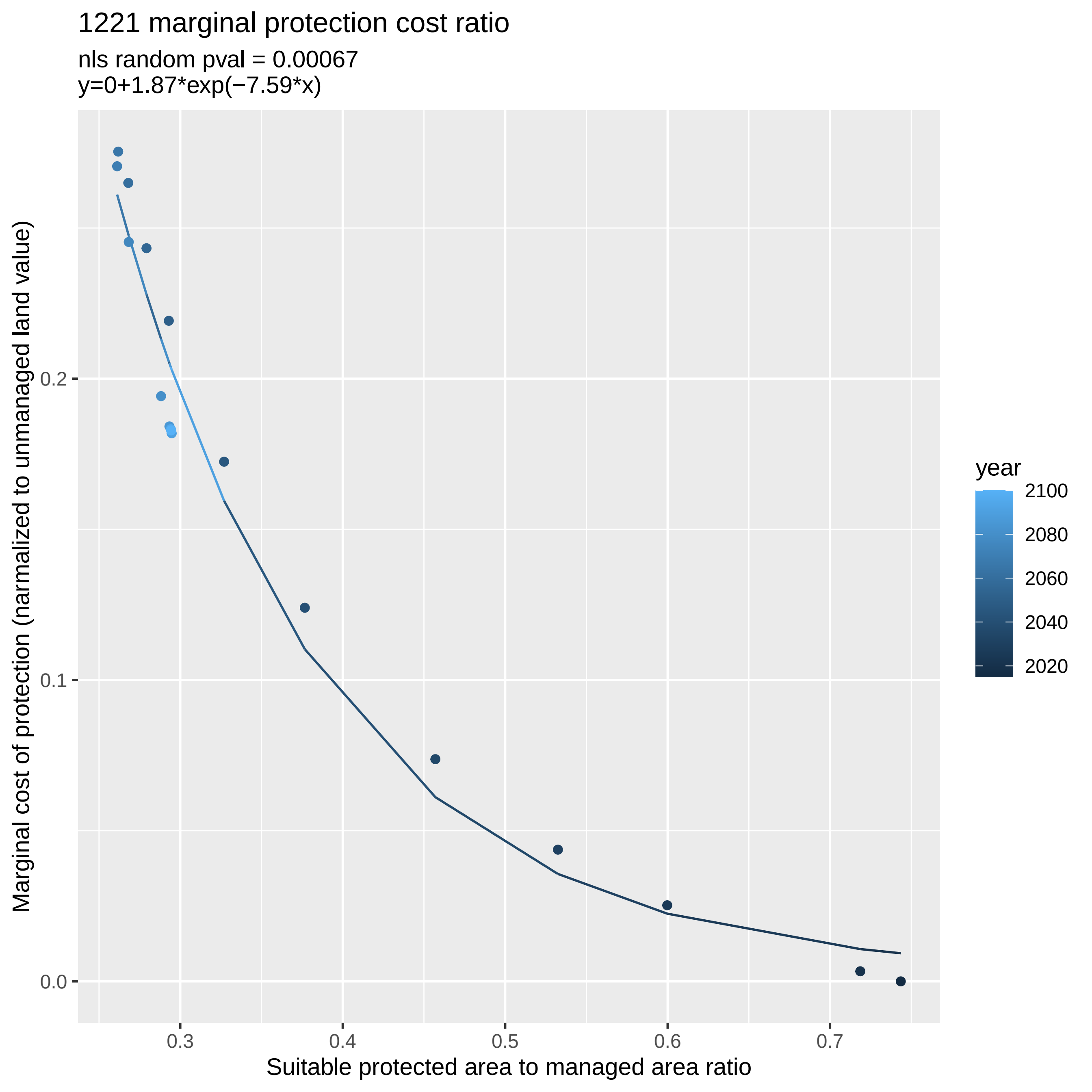



1218 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+120.46*exp(−127.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.040
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

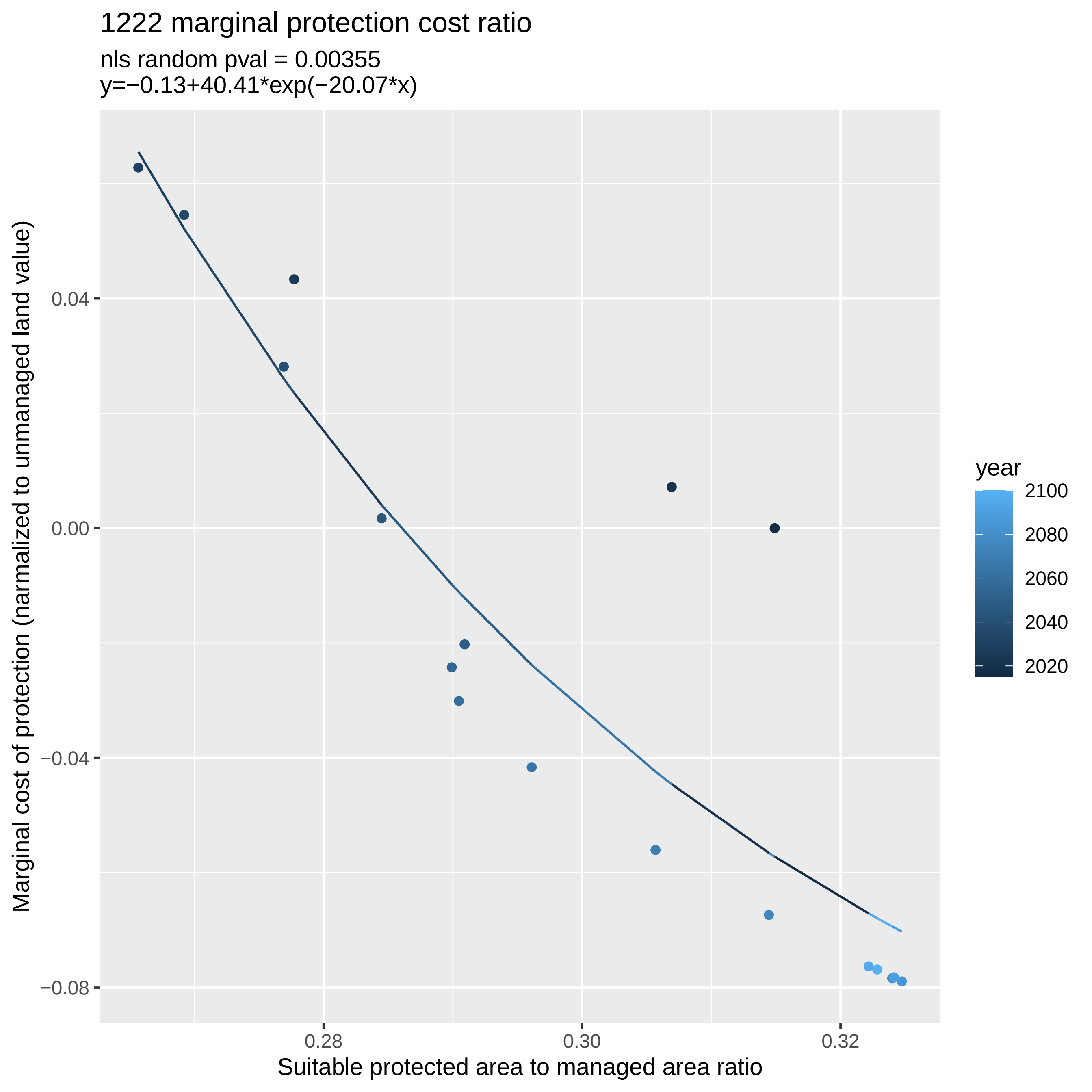


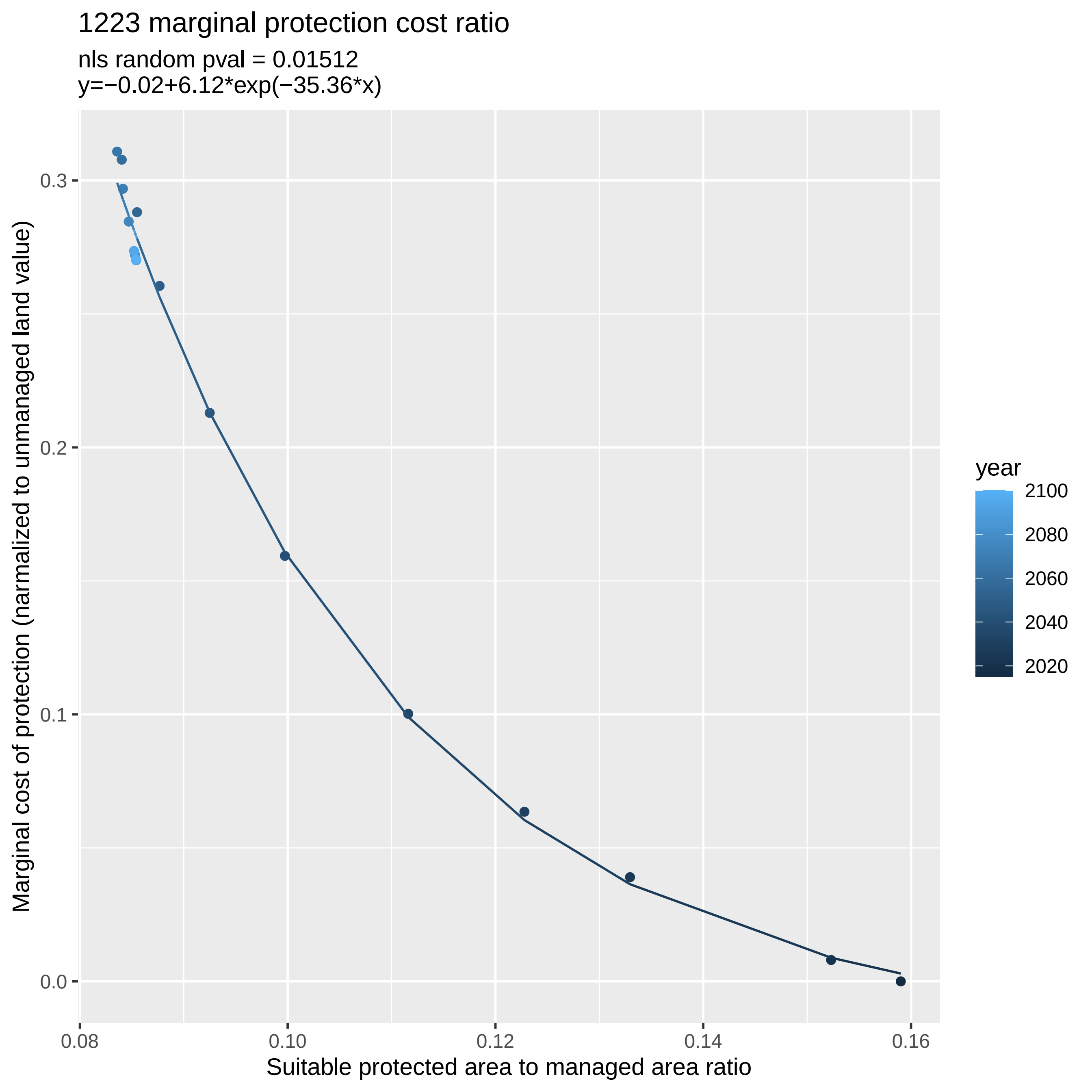
1219 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+108.54*exp(−45.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

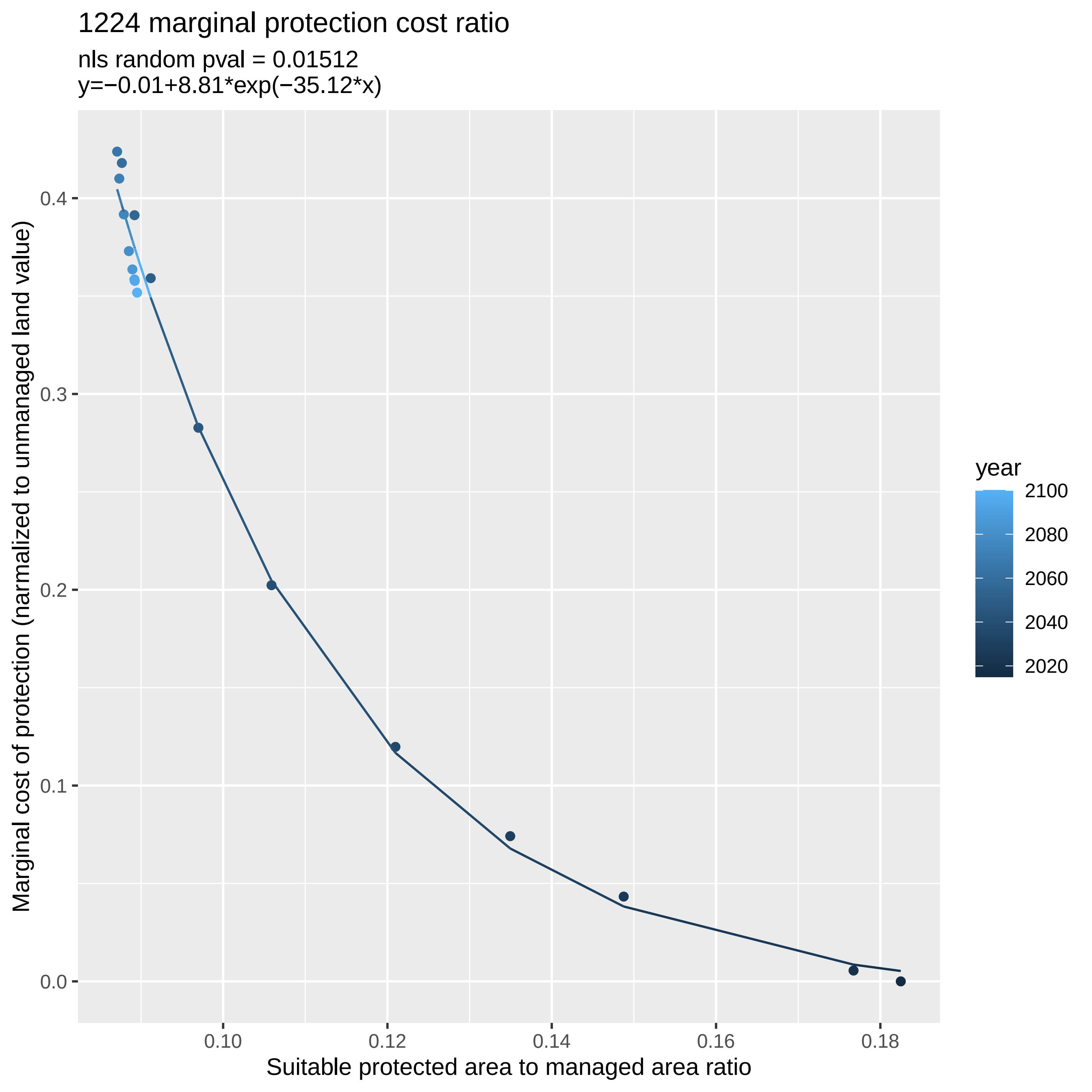

1220 marginal protection cost ratio
nls random pval = 0.00067
y=−0.25+2.82*exp(−6.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

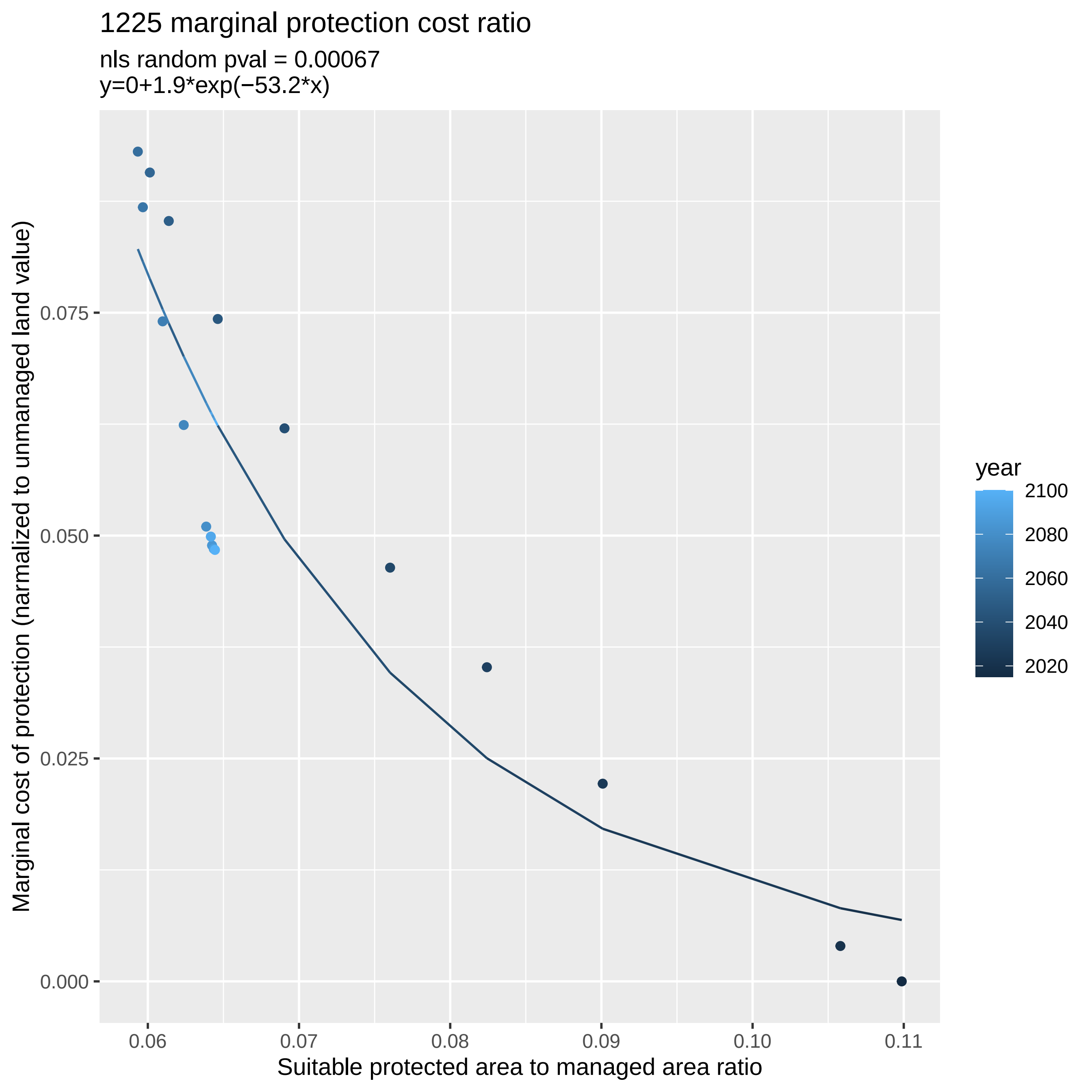


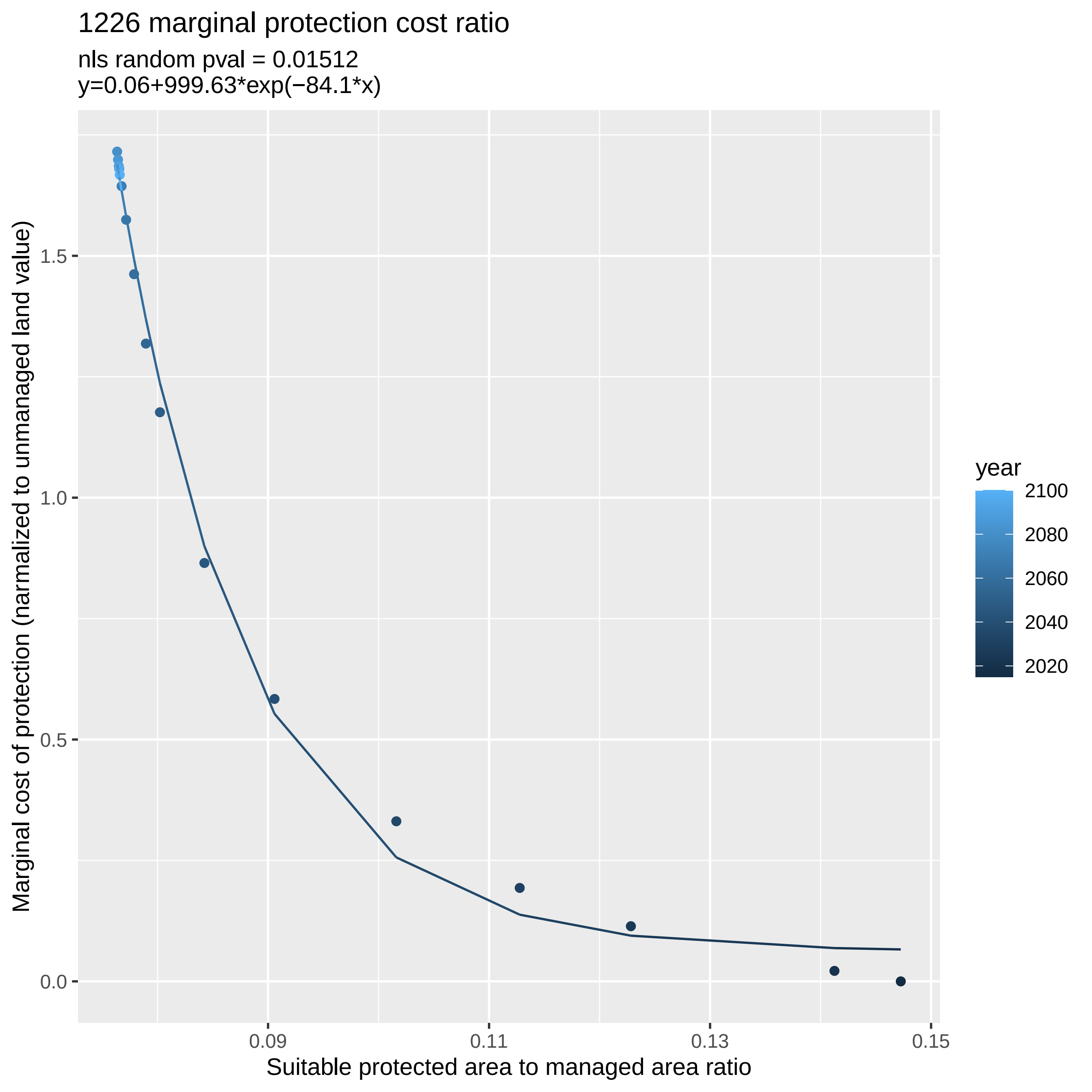
1221 marginal protection cost ratio
nls random pval = 0.00067
y=0+1.87*exp(−7.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

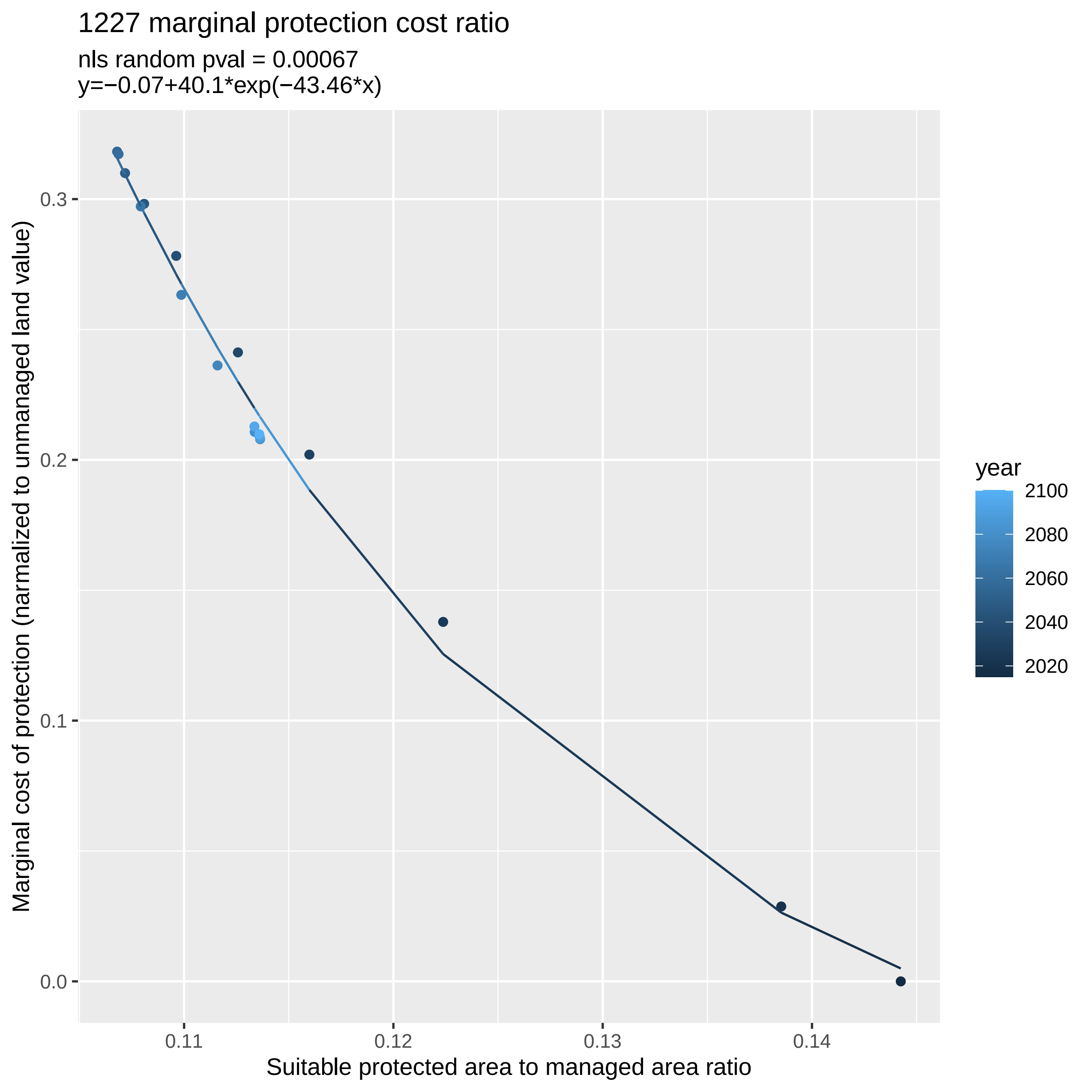

1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+40.41*exp(−20.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.00
−0.04
−0.08
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

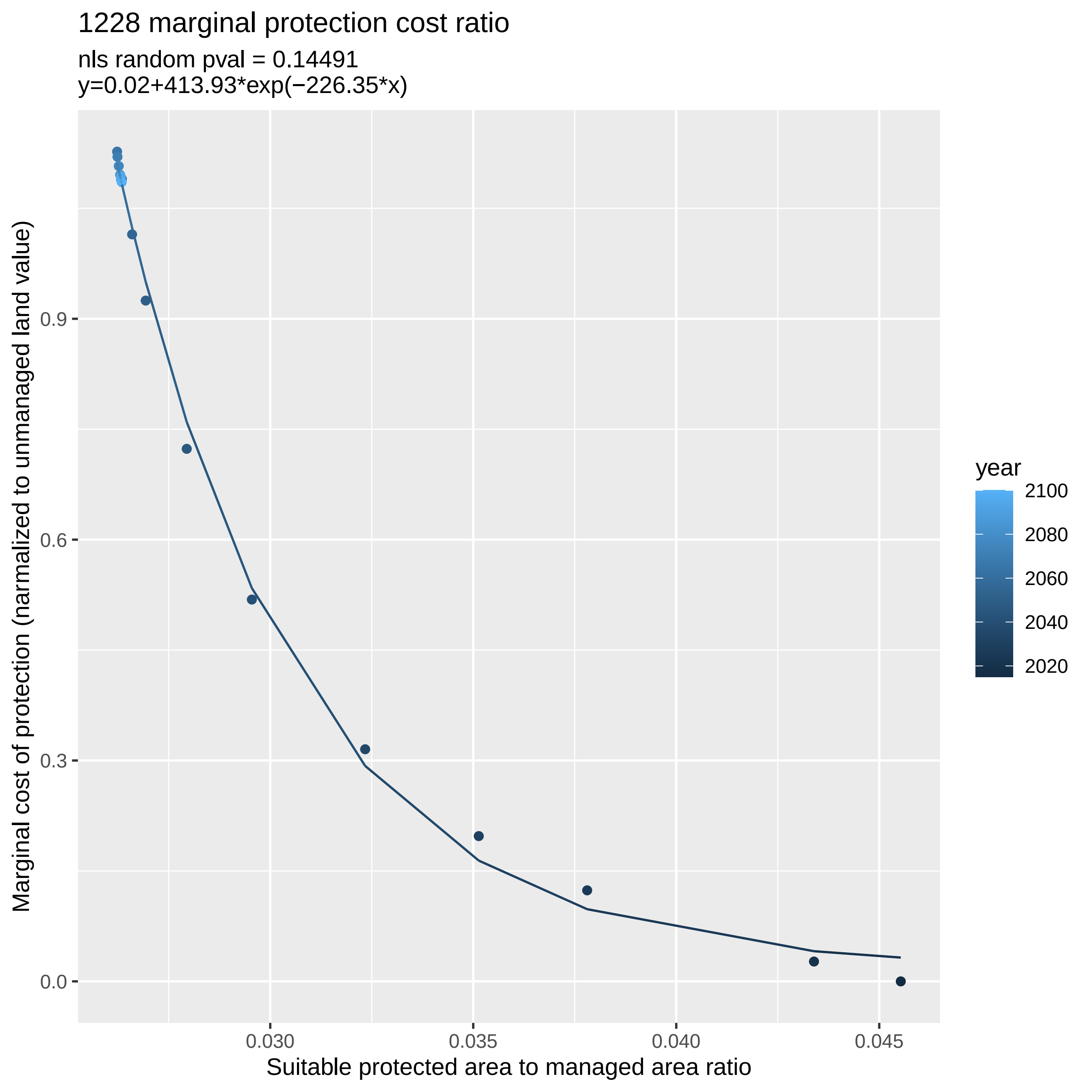

1223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+6.12*exp(−35.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.08
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

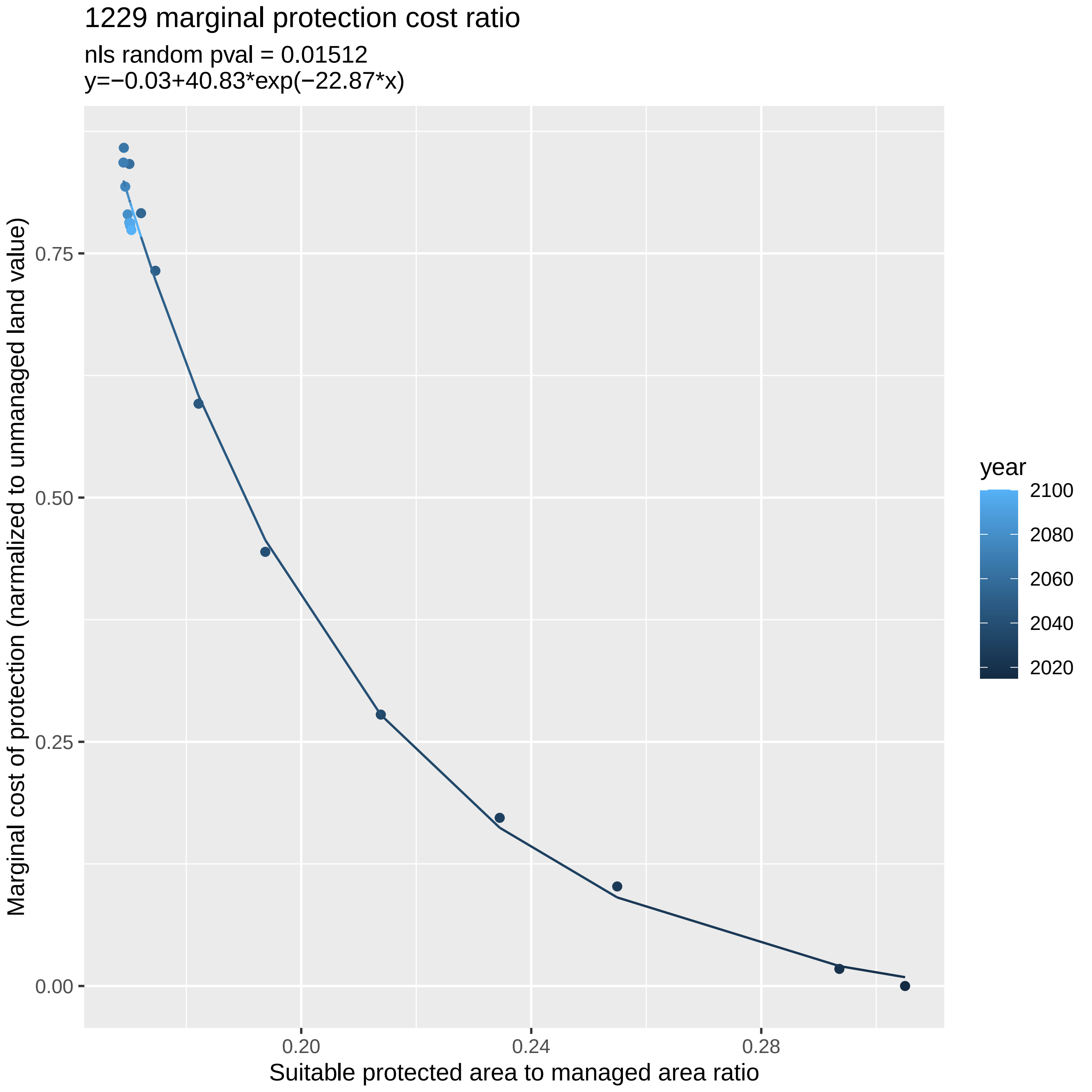

1224 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+8.81*exp(−35.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

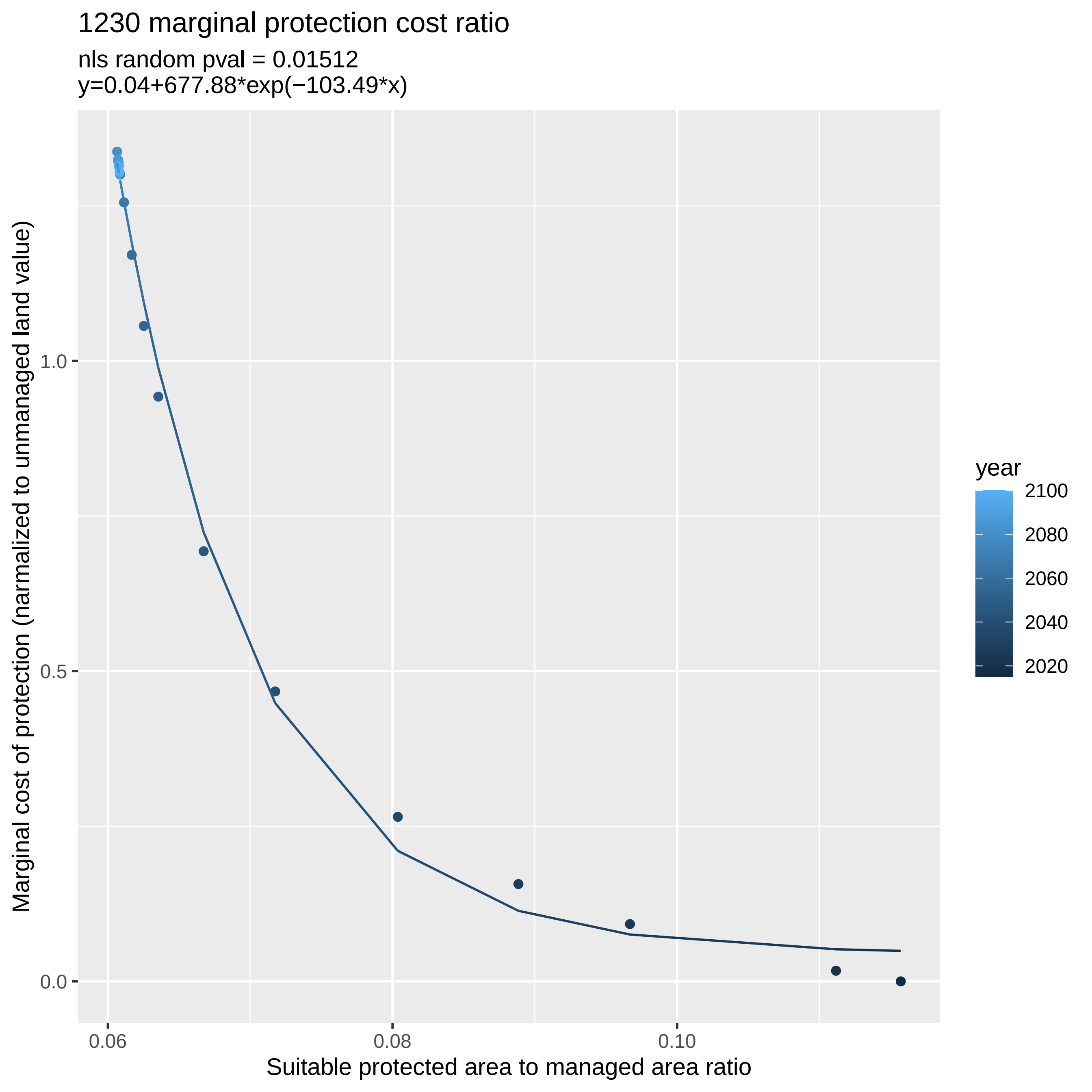

1225 marginal protection cost ratio
nls random pval = 0.00067
y=0+1.9*exp(−53.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
0.025
0.050
0.075
0.06
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

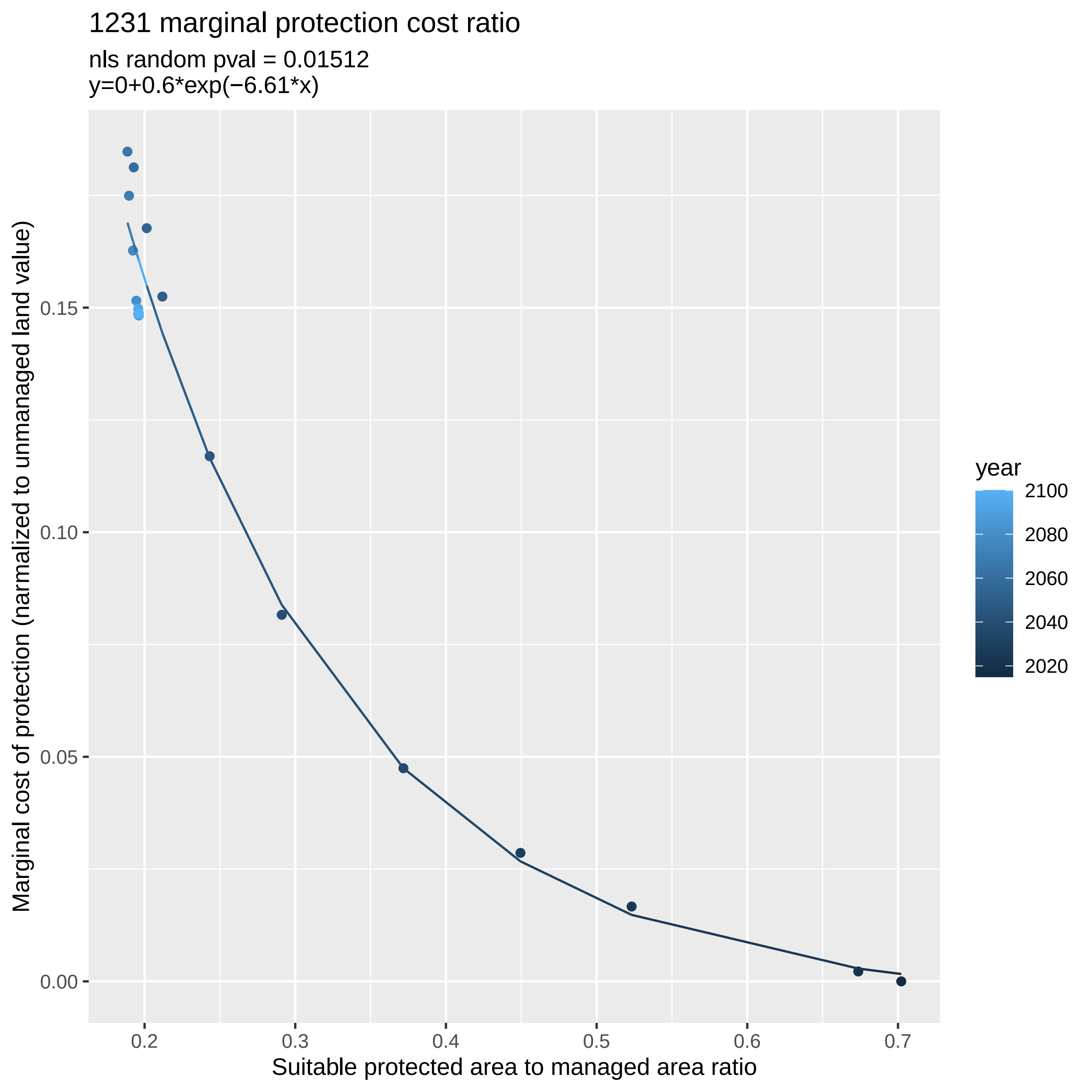

1226 marginal protection cost ratio
nls random pval = 0.01512
y=0.06+999.63*exp(−84.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.09
0.11
0.13
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

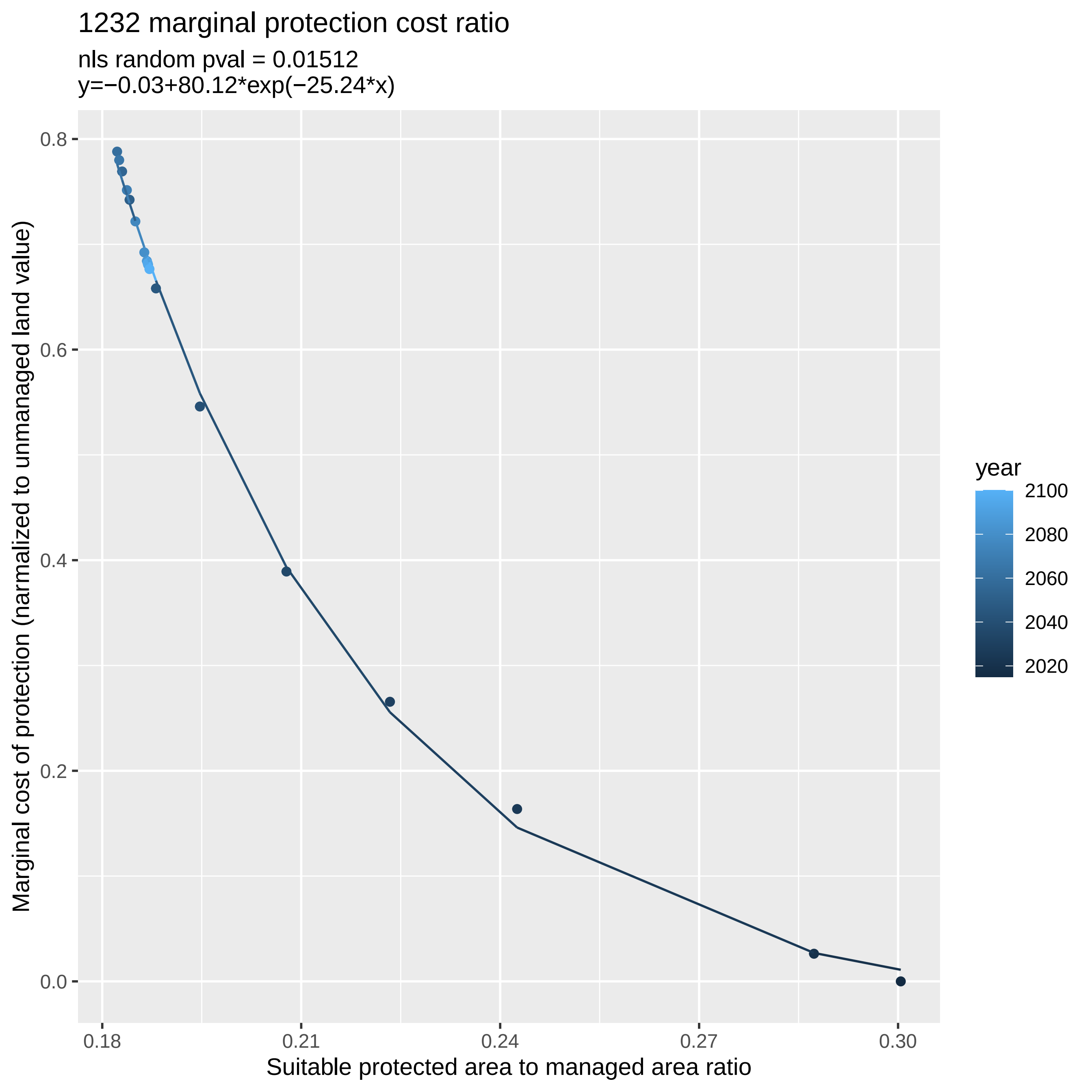

1227 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+40.1*exp(−43.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

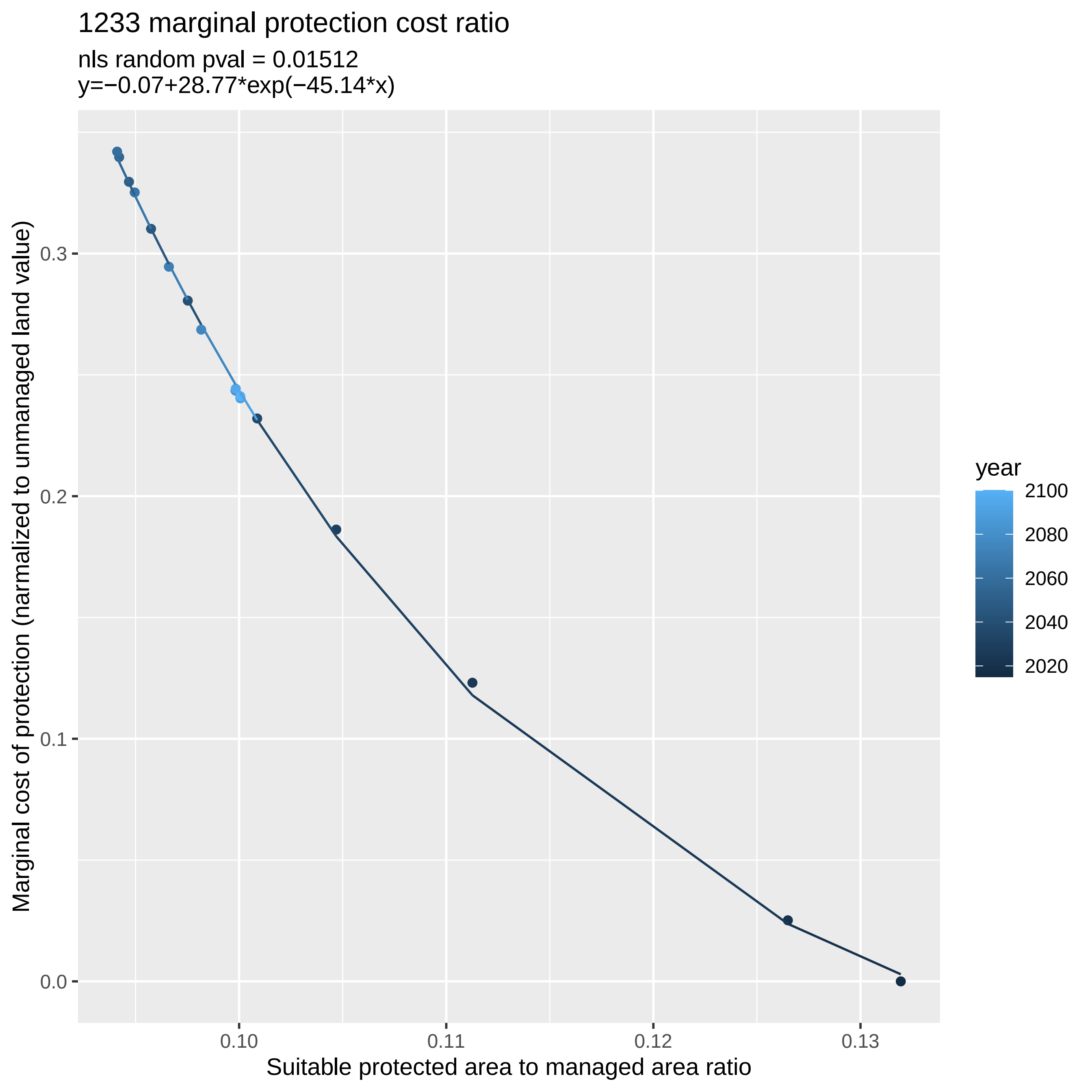

1228 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+413.93*exp(−226.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.030
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1229 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+40.83*exp(−22.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

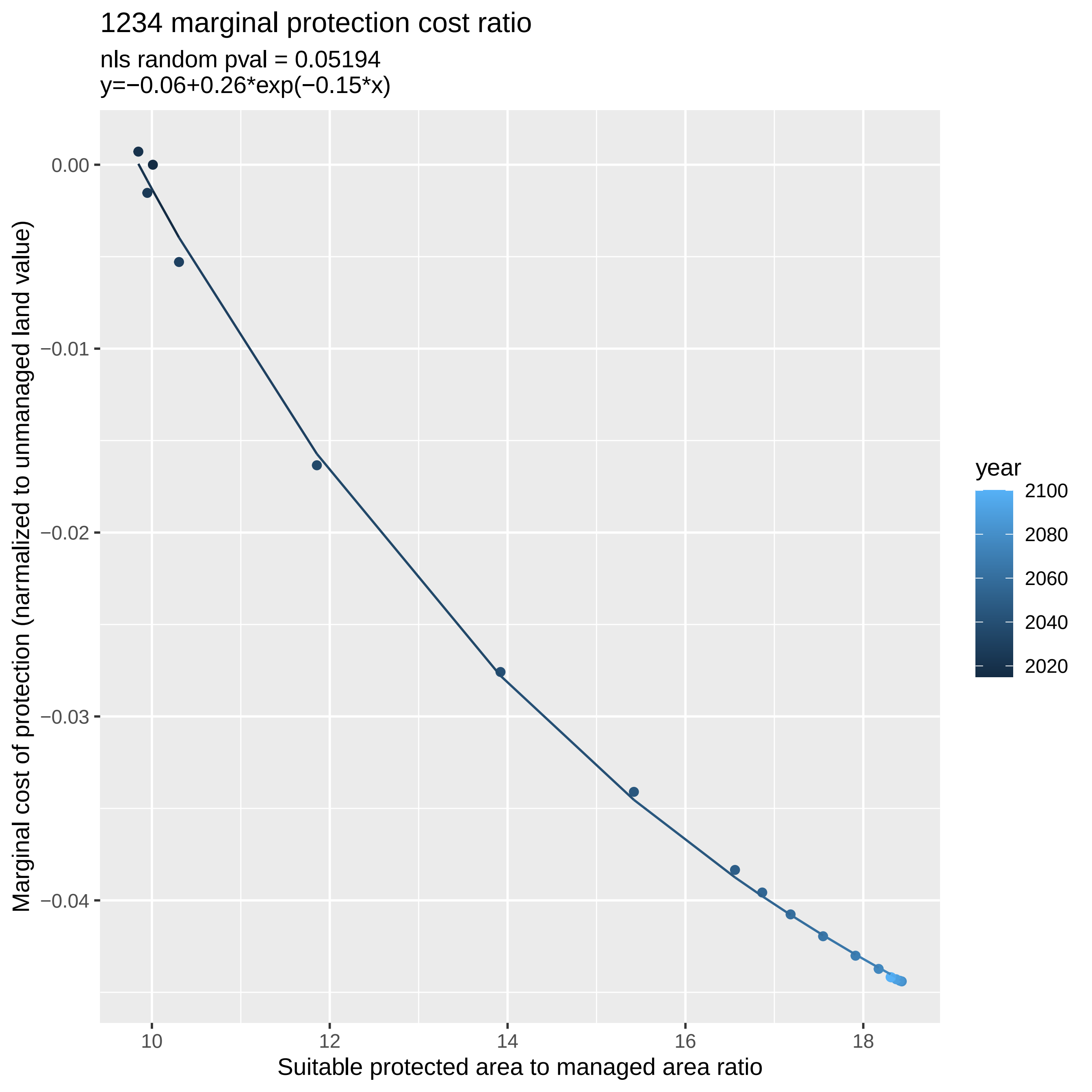

1230 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+677.88*exp(−103.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.01512
y=0+0.6*exp(−6.61*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+80.12*exp(−25.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.18
0.21
0.24
0.27
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



1233 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+28.77*exp(−45.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.10
0.11
0.12
0.13
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