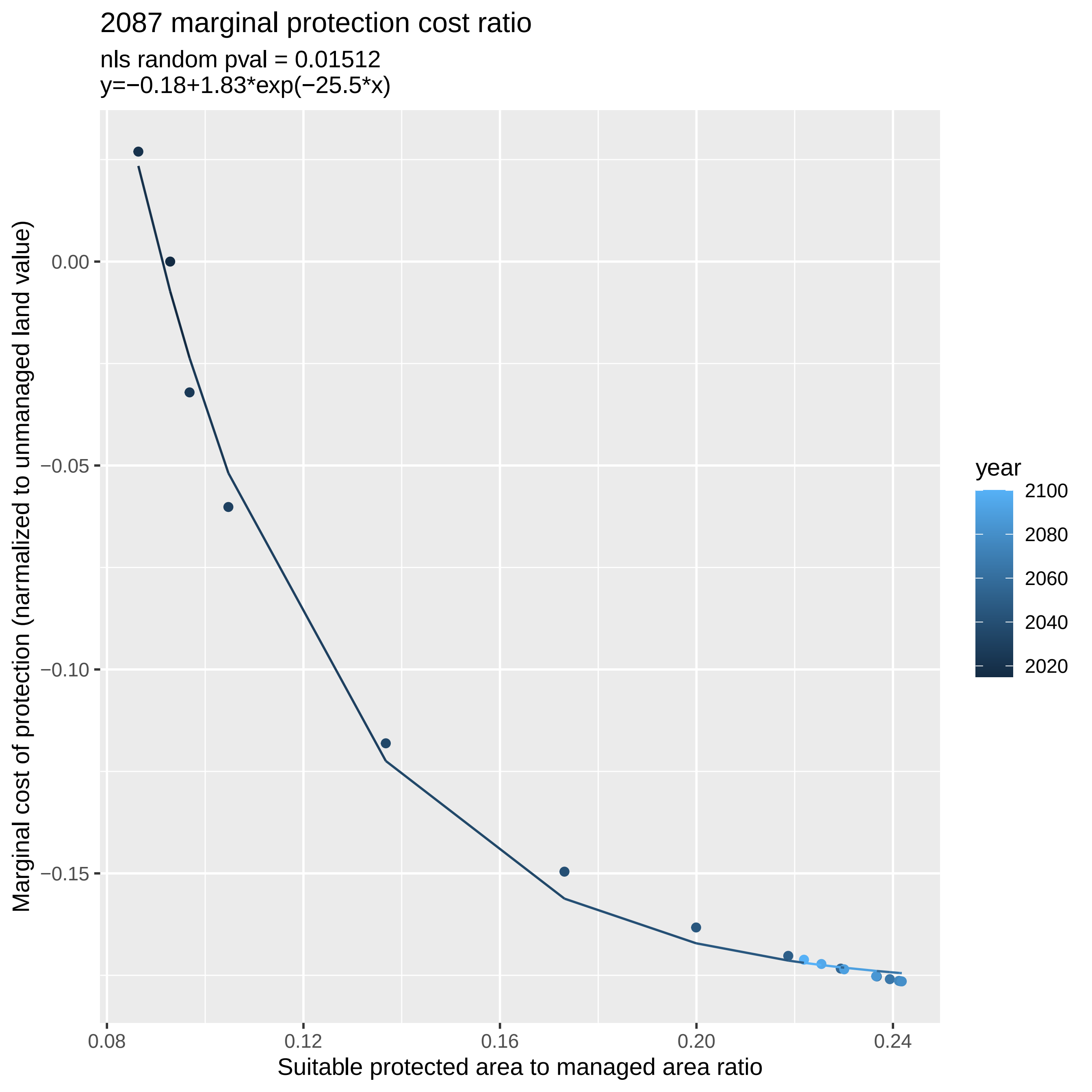
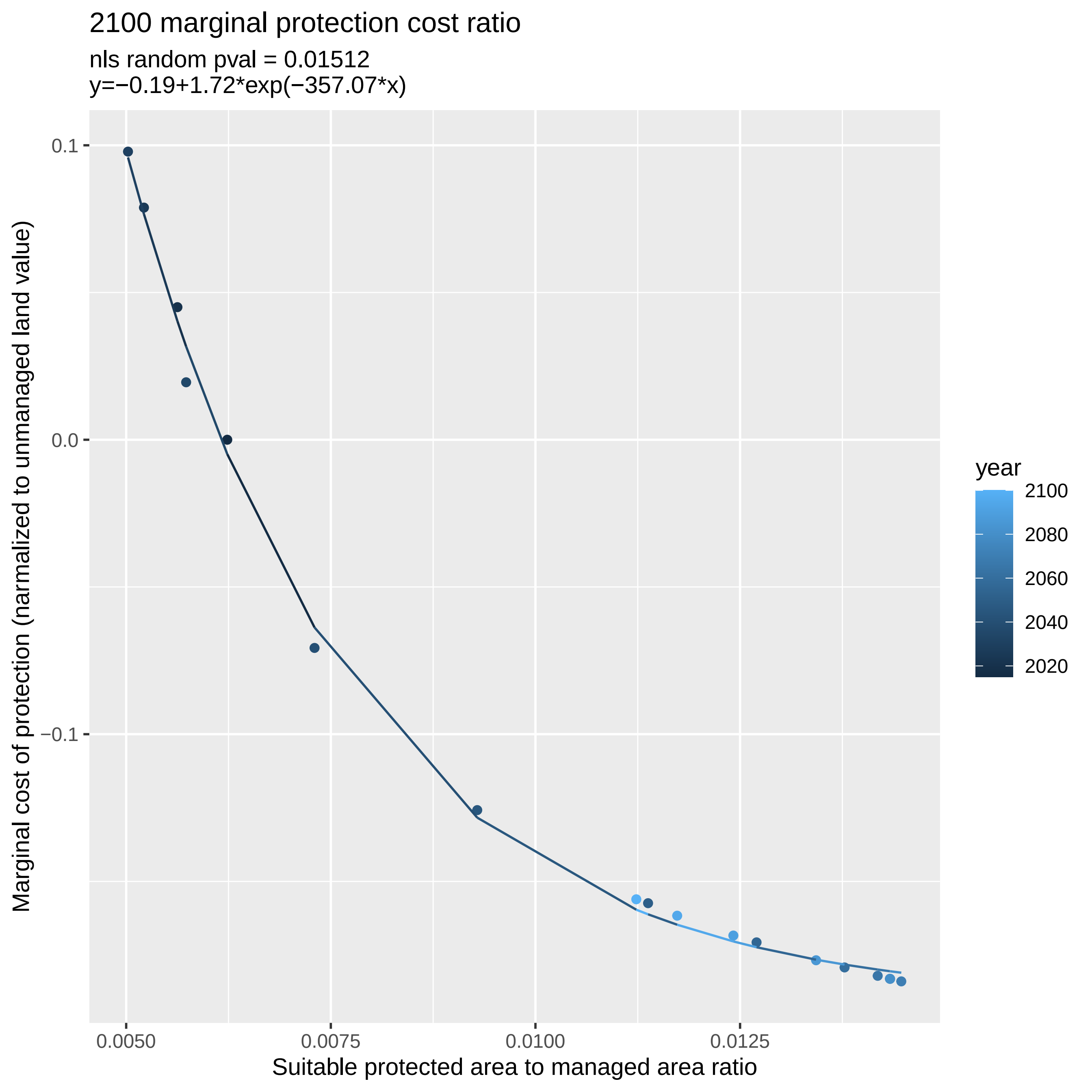
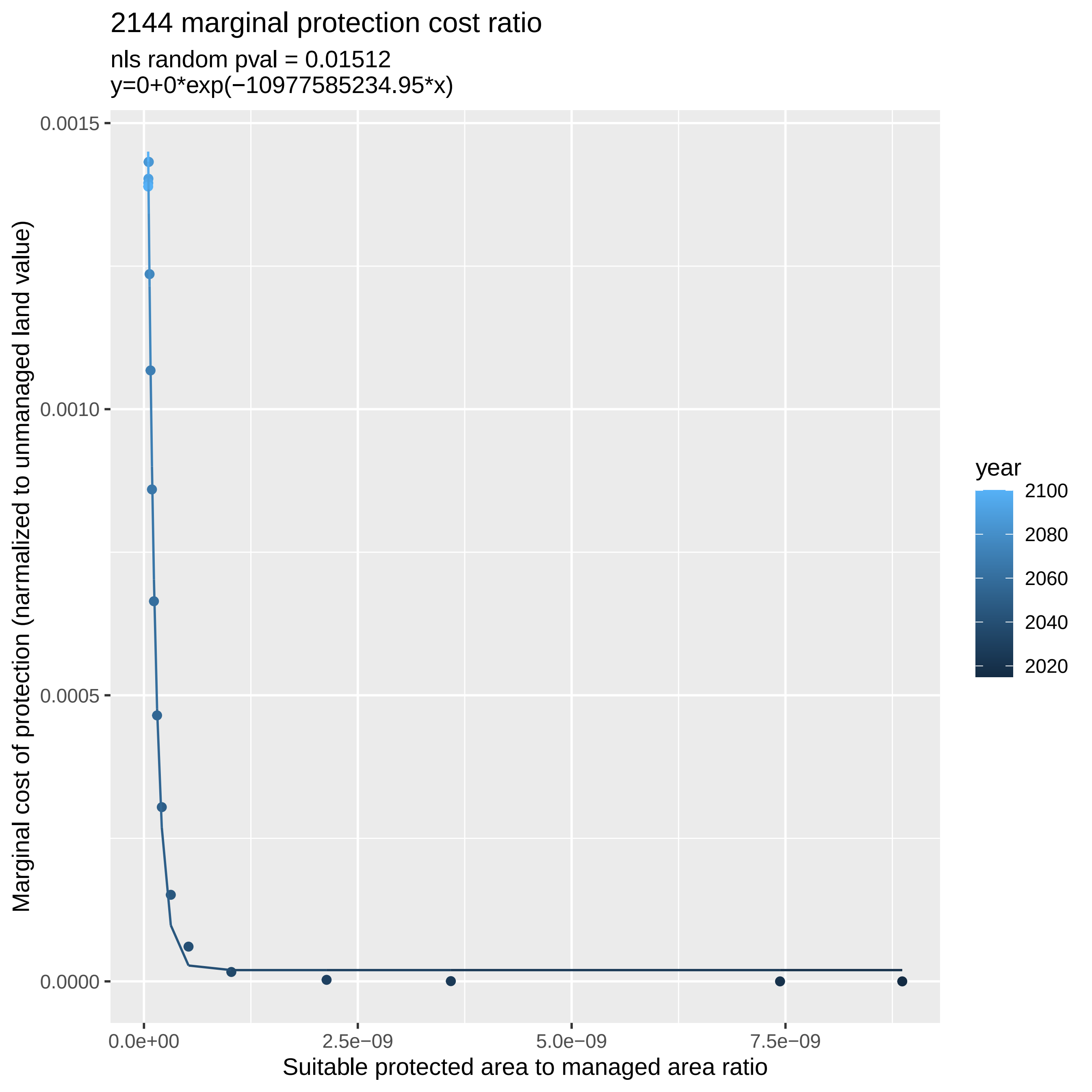


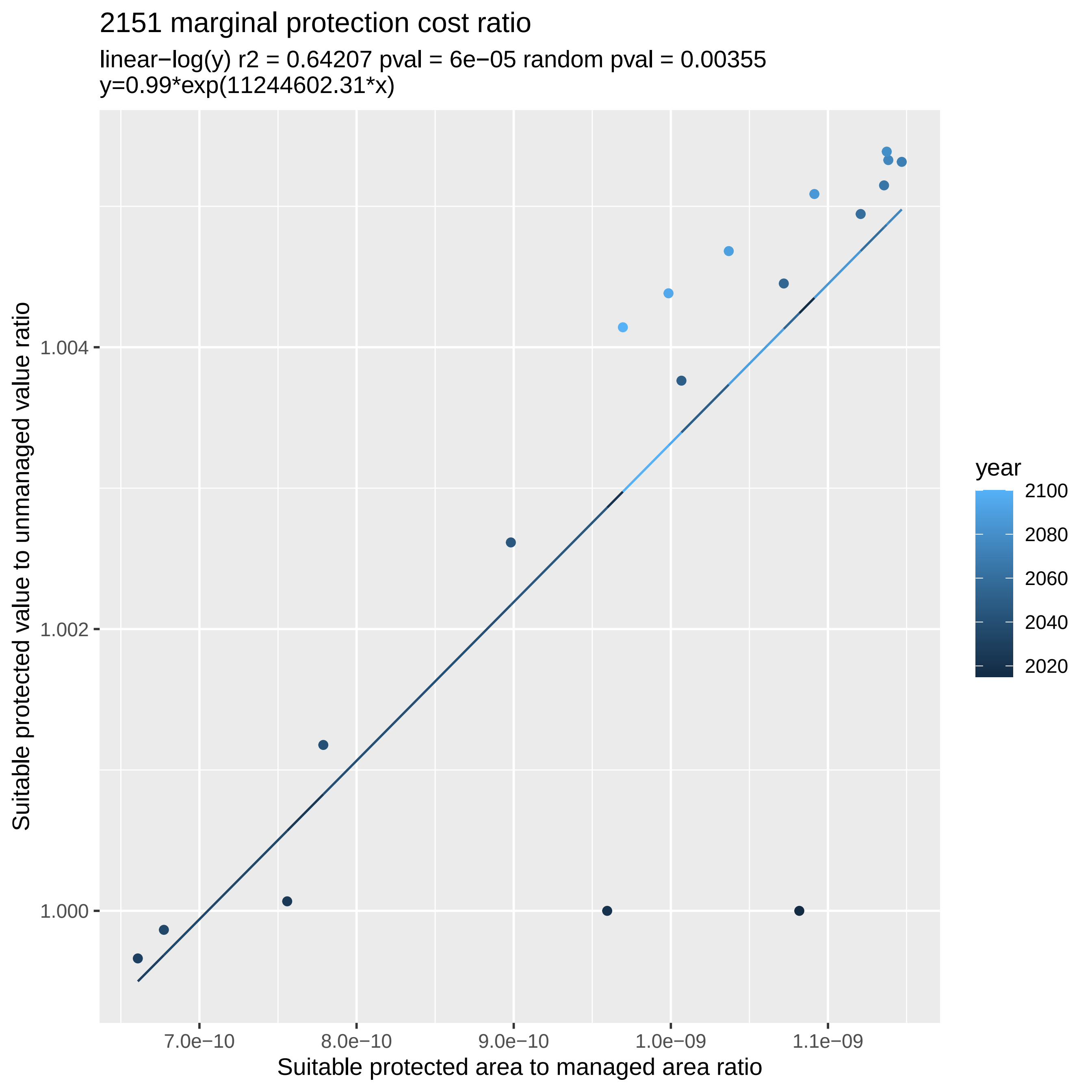
2087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+1.83*exp(−25.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.08
0.12
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

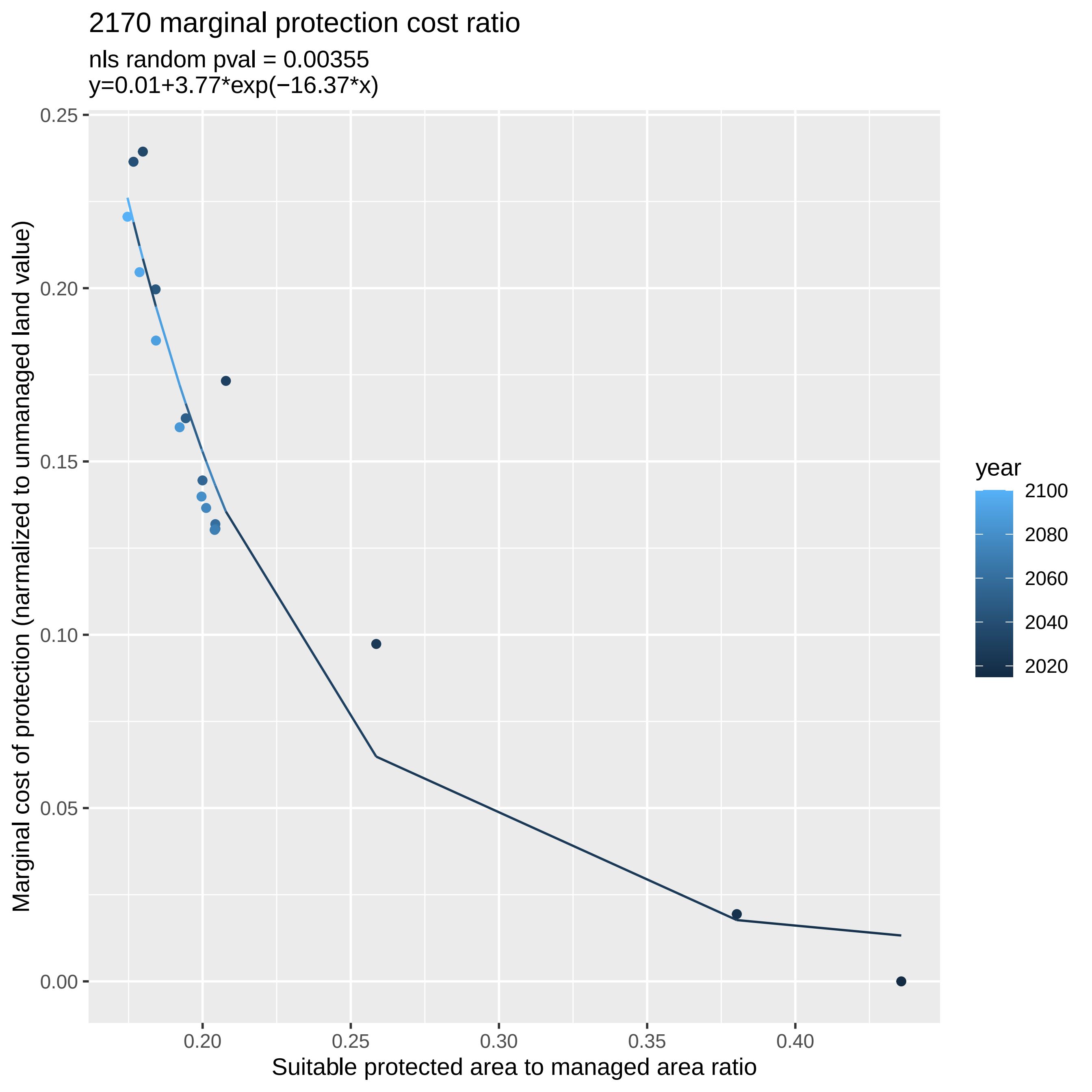


2100 marginal protection cost ratio
nls random pval = 0.01512
y=−0.19+1.72*exp(−357.07*x)
0.1
0.0
−0.1
Marginal cost of protection (narmalized to unmanaged land value)
0.0050
0.0075
0.0100
0.0125
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



2144 marginal protection cost ratio
nls random pval = 0.01512
y=0+0*exp(−10977585234.95*x)
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
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020


2151 marginal protection cost ratio
linear−log(y) r2 = 0.64207 pval = 6e−05 random pval = 0.00355
y=0.99*exp(11244602.31*x)
Suitable protected value to unmanaged value ratio
1.004
1.002
1.000
7.0e−10
8.0e−10
9.0e−10
1.0e−09
1.1e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

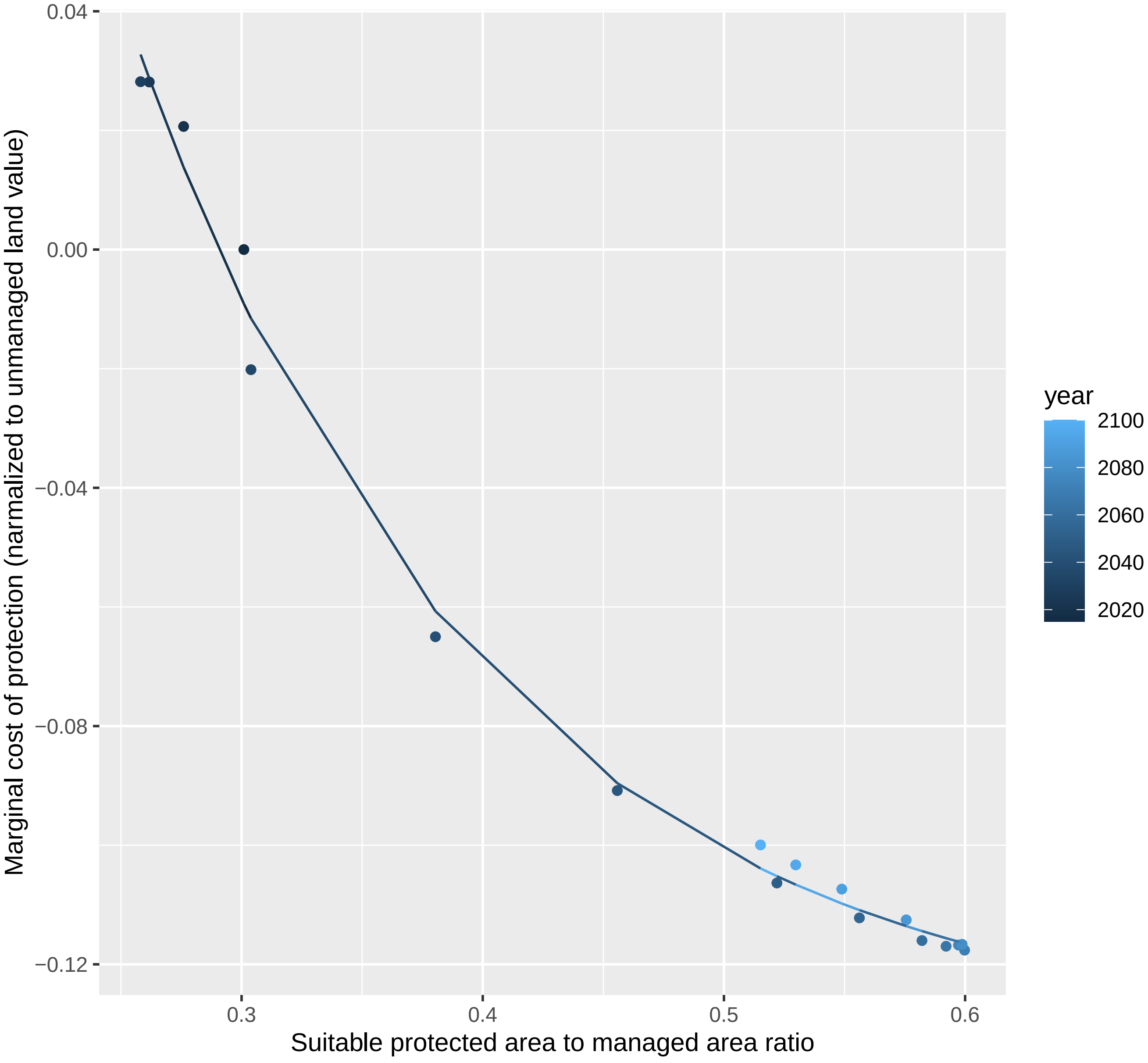


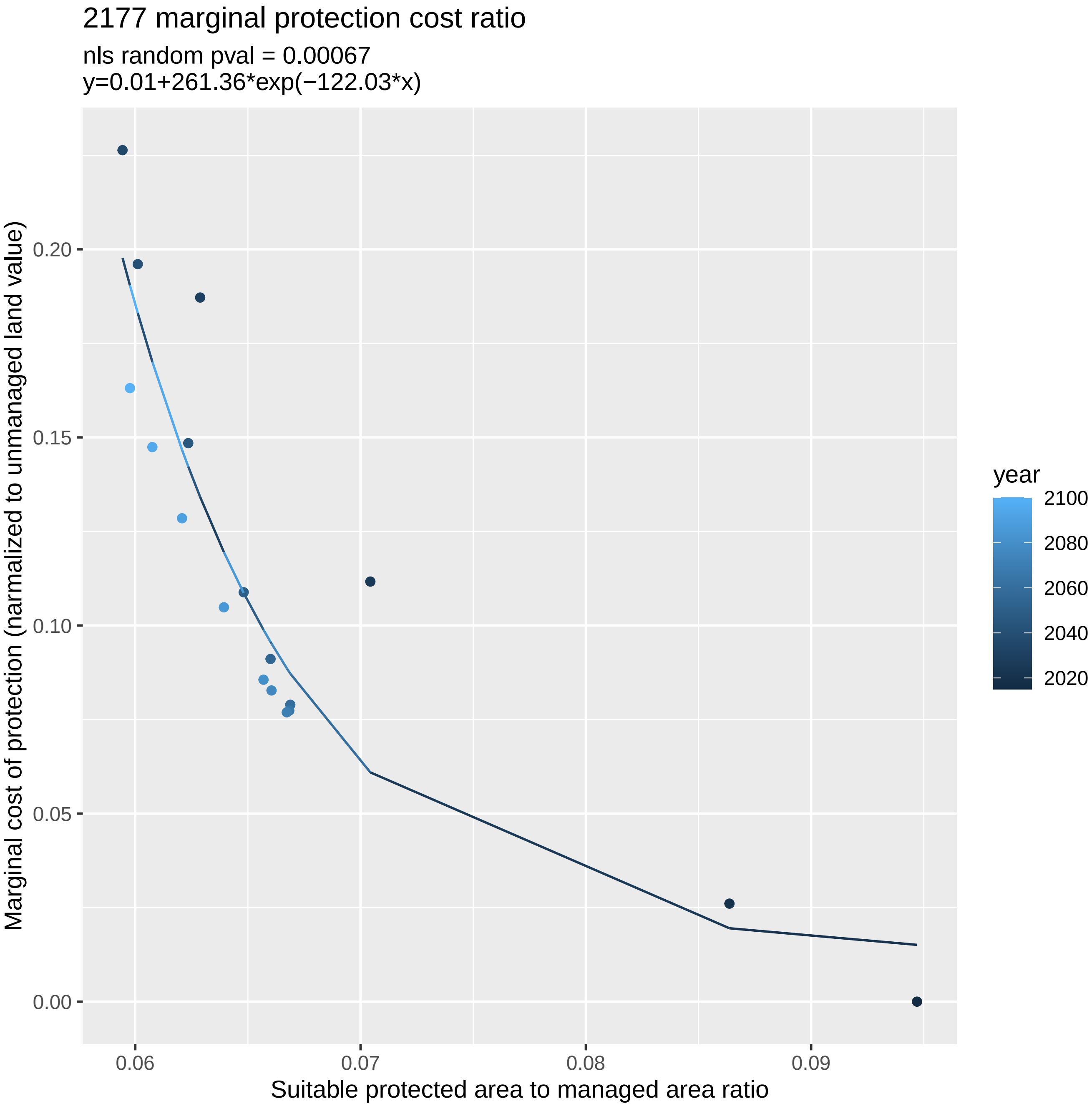
2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+3.77*exp(−16.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

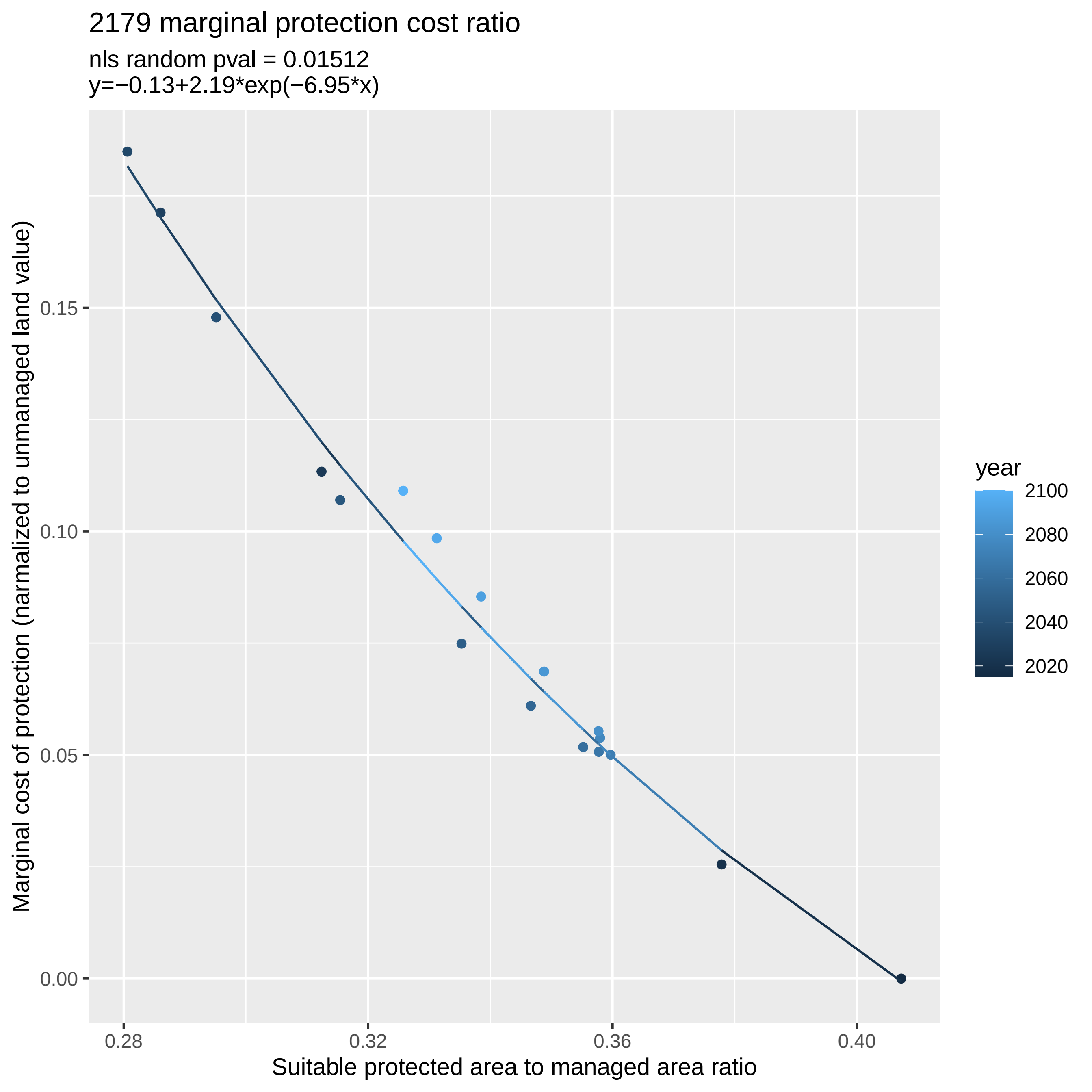
2171 marginal protection cost ratio

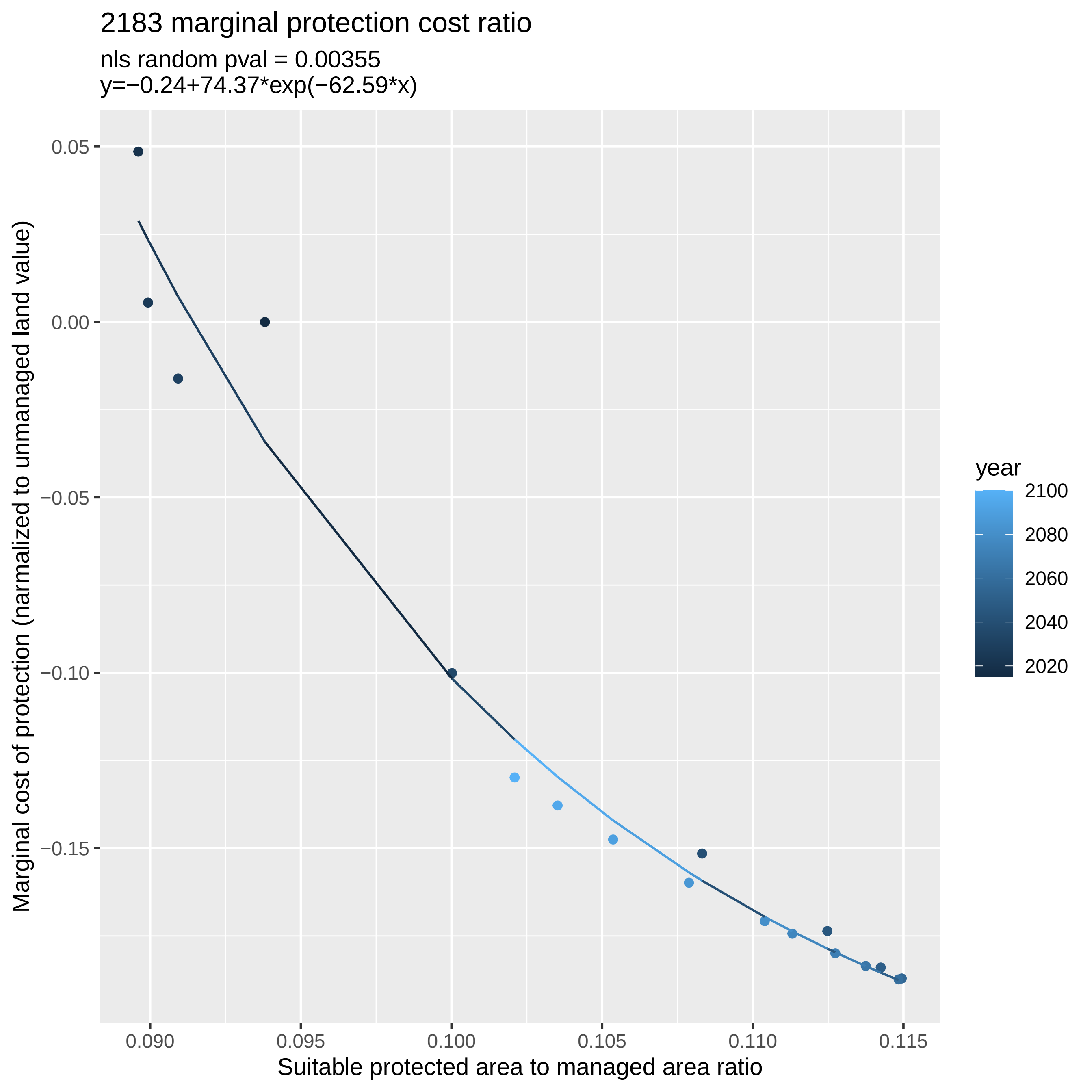
nls random pval = 0.00067

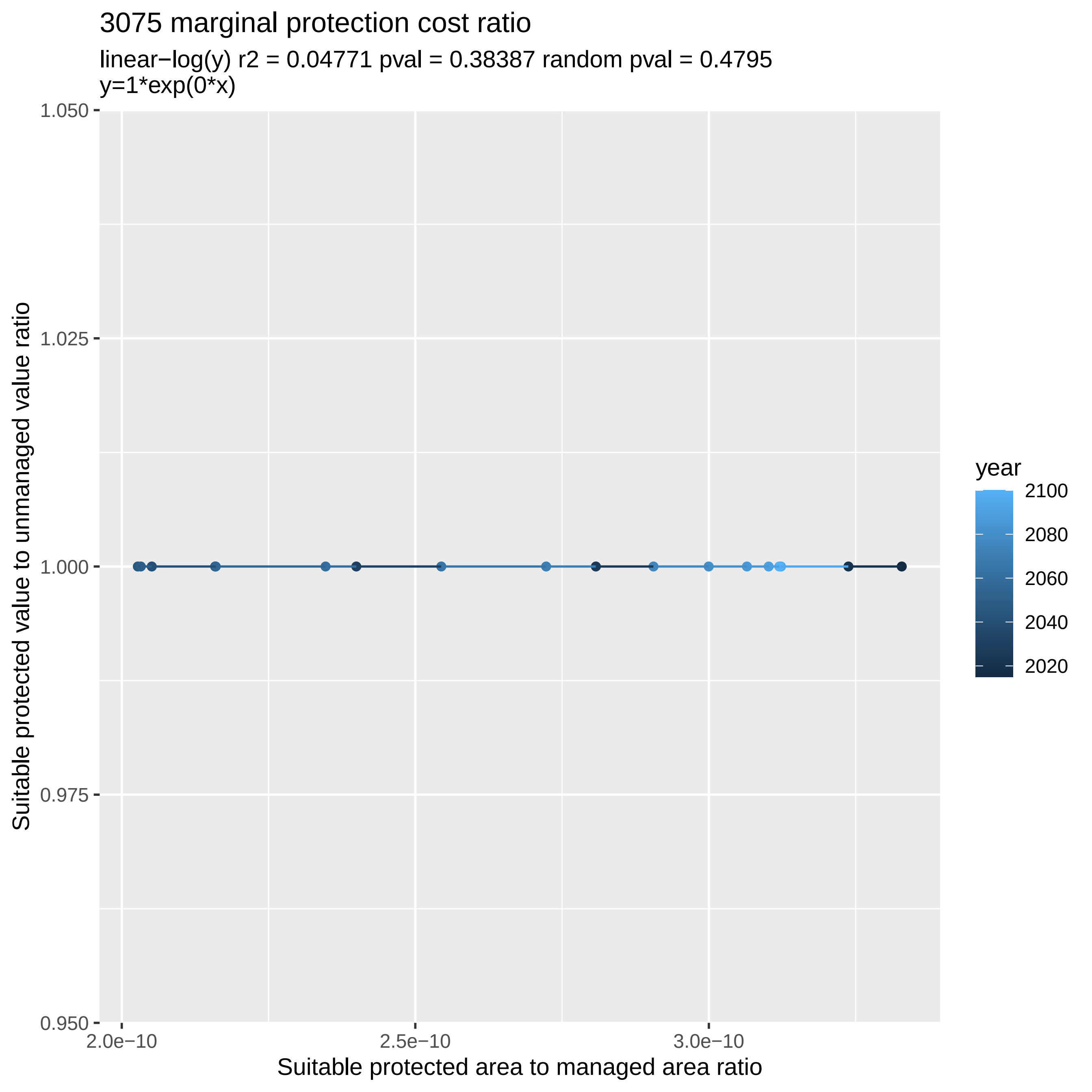
y=−0.13+0.96*exp(−6.81*x)

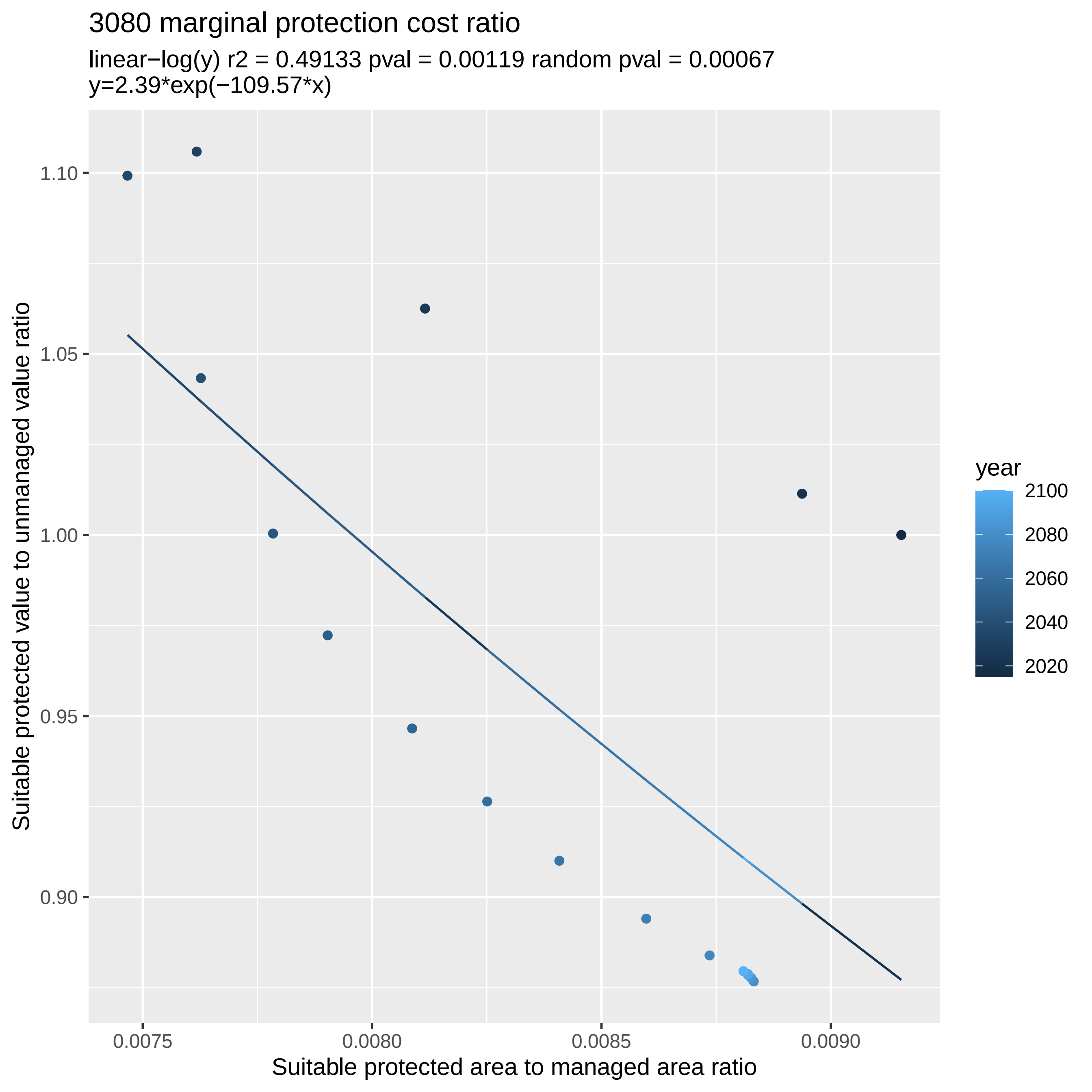


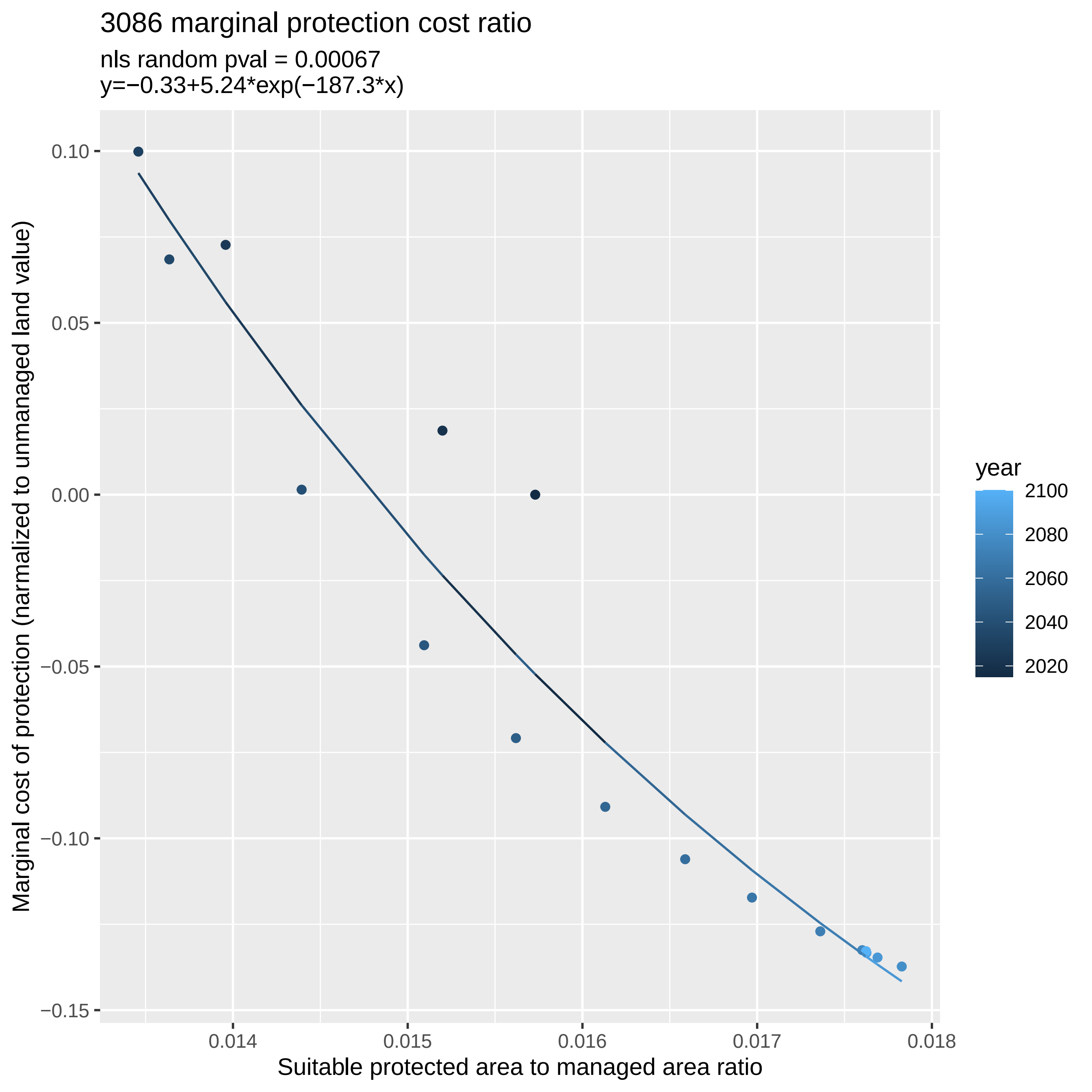

2177 marginal protection cost ratio
nls random pval = 0.00067
y=0.01+261.36*exp(−122.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2179 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+2.19*exp(−6.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

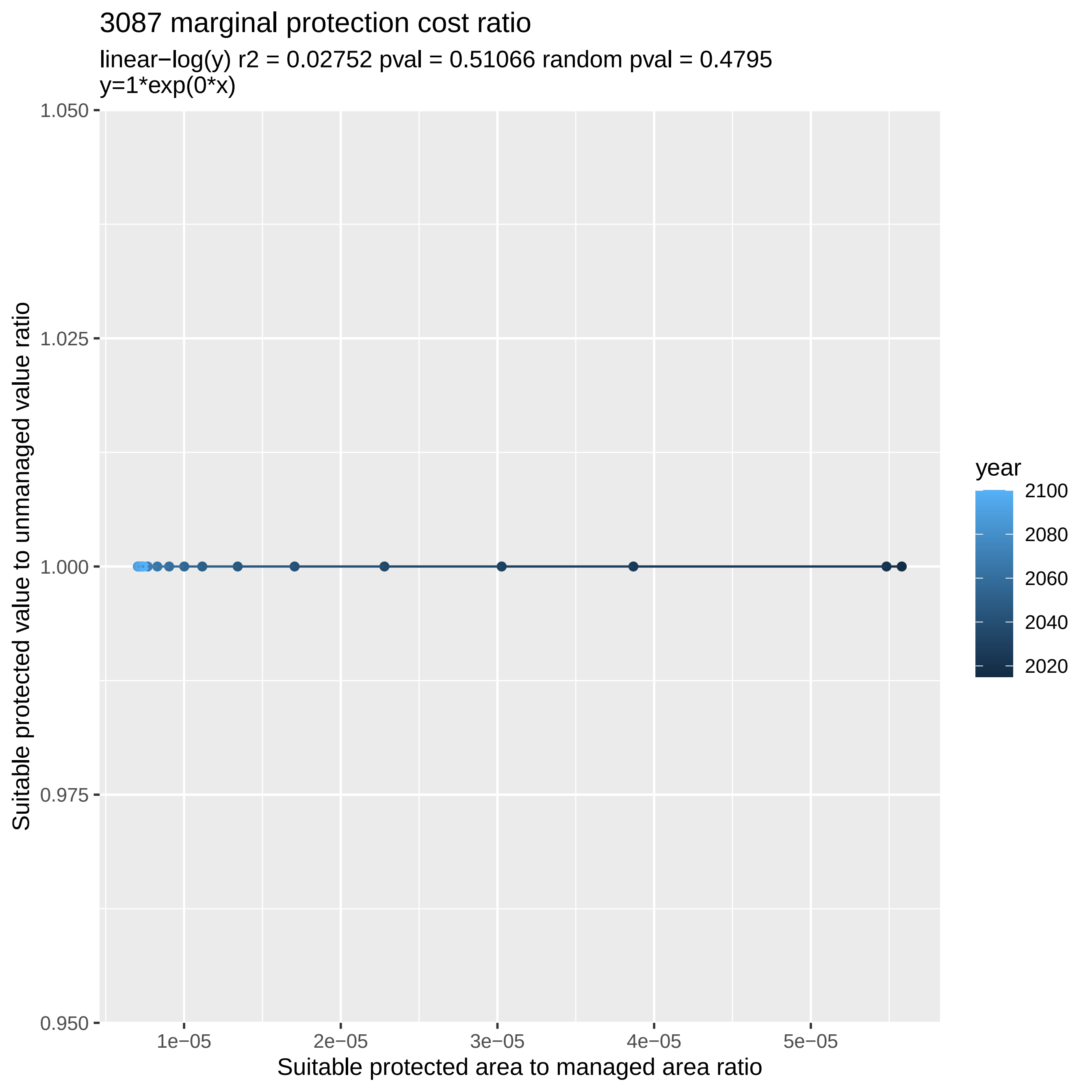

2183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.24+74.37*exp(−62.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.090
0.095
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3075 marginal protection cost ratio
linear−log(y) r2 = 0.04771 pval = 0.38387 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020


3080 marginal protection cost ratio
linear−log(y) r2 = 0.49133 pval = 0.00119 random pval = 0.00067
y=2.39*exp(−109.57*x)
Suitable protected value to unmanaged value ratio
1.10
1.05
1.00
0.95
0.90
0.0075
0.0080
0.0085
0.0090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

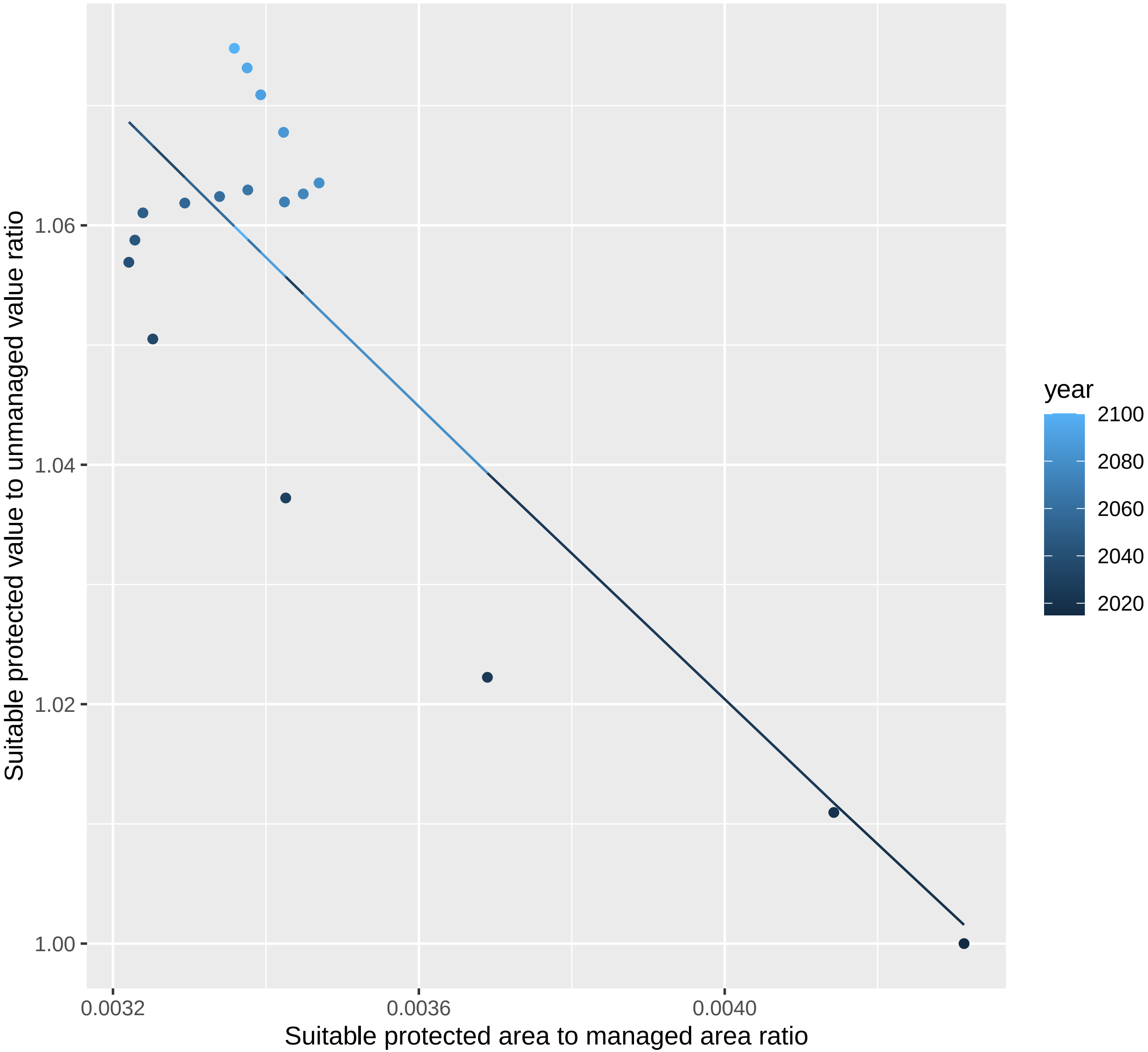


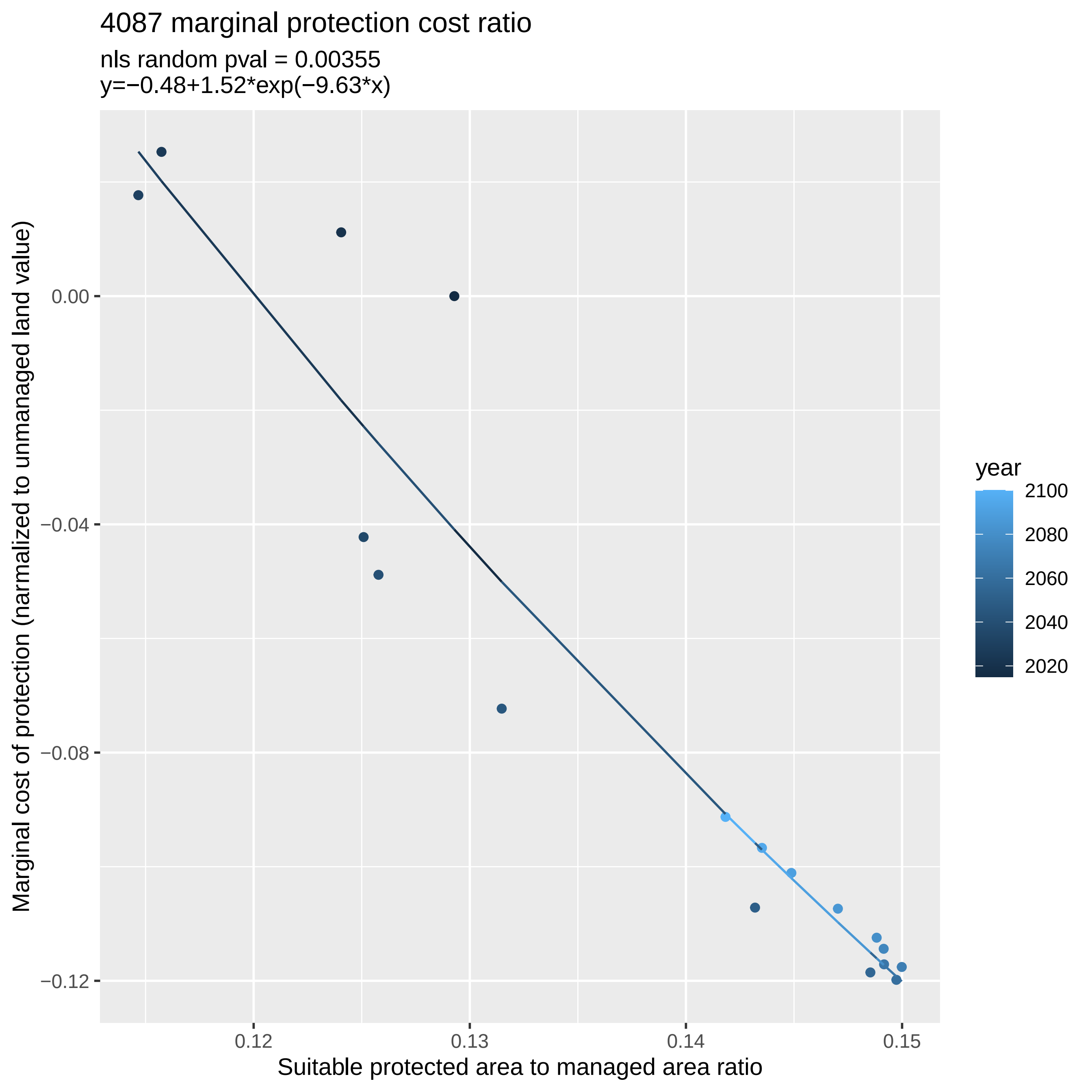
3086 marginal protection cost ratio
nls random pval = 0.00067
y=−0.33+5.24*exp(−187.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.014
0.015
0.016
0.017
0.018
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

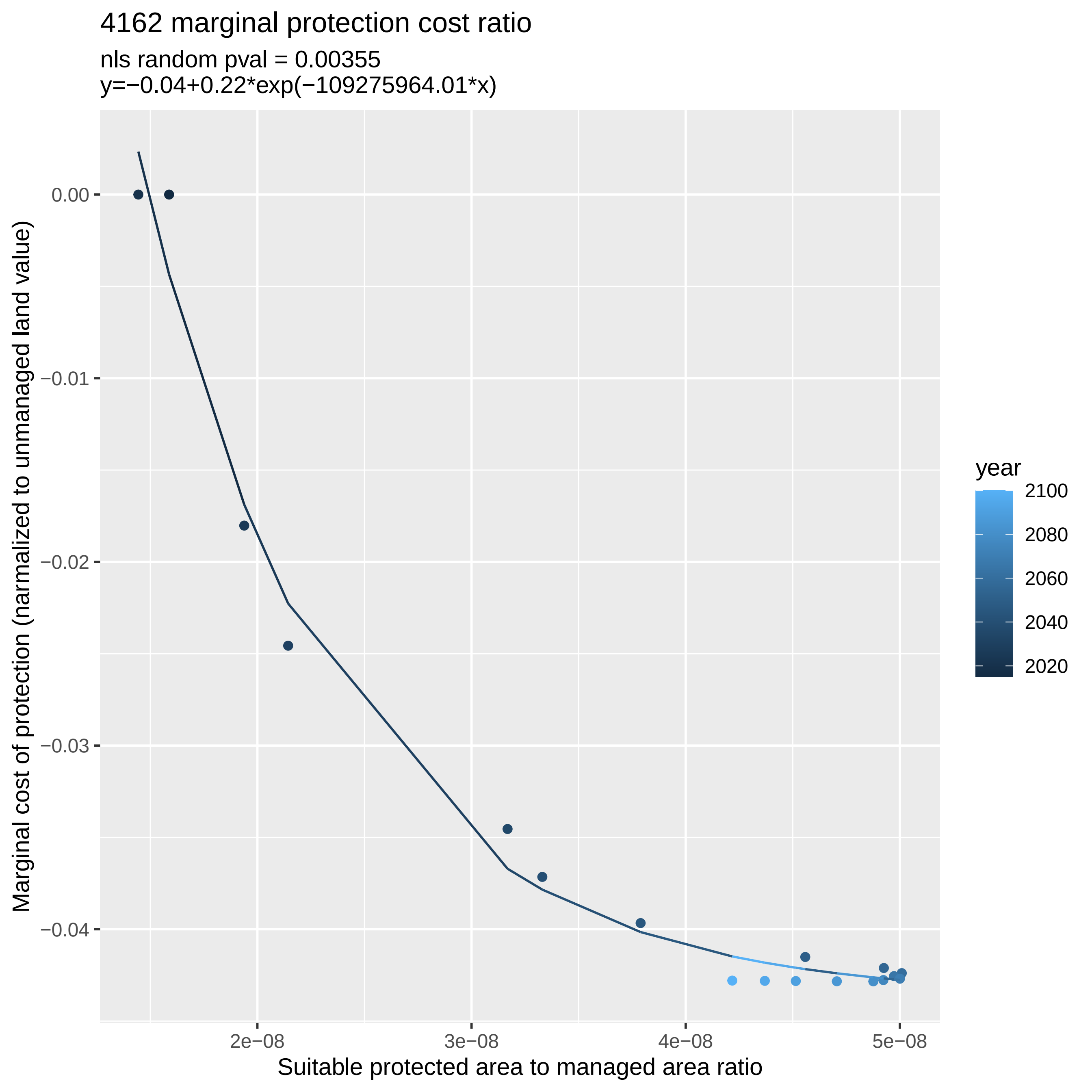

3087 marginal protection cost ratio
linear−log(y) r2 = 0.02752 pval = 0.51066 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1e−05
2e−05
3e−05
4e−05
5e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

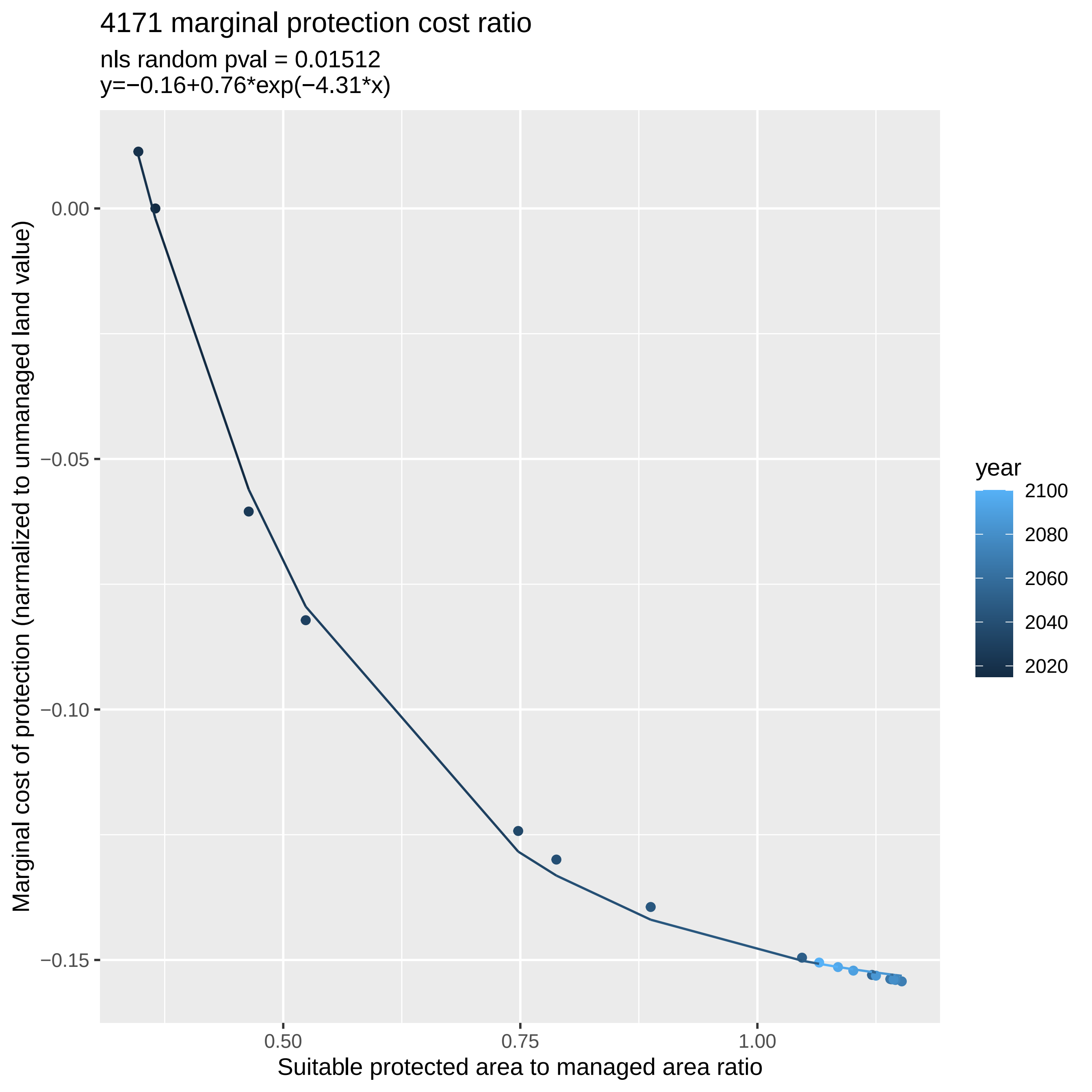
3144 marginal protection cost ratio

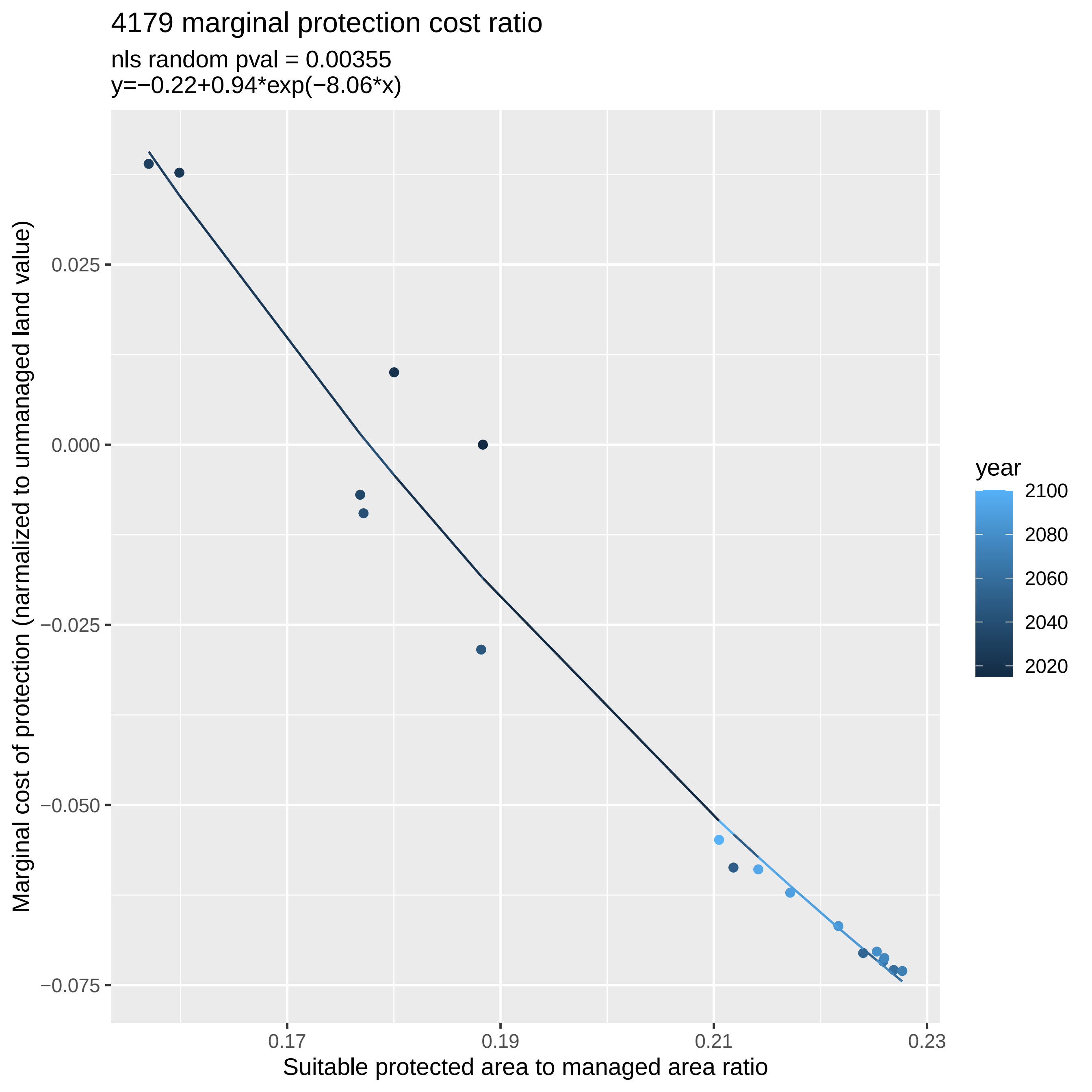
linear−log(y) r2 = 0.73588 pval = 1e−05 random pval = 1e−04
y=1.29*exp(−59.35*x)

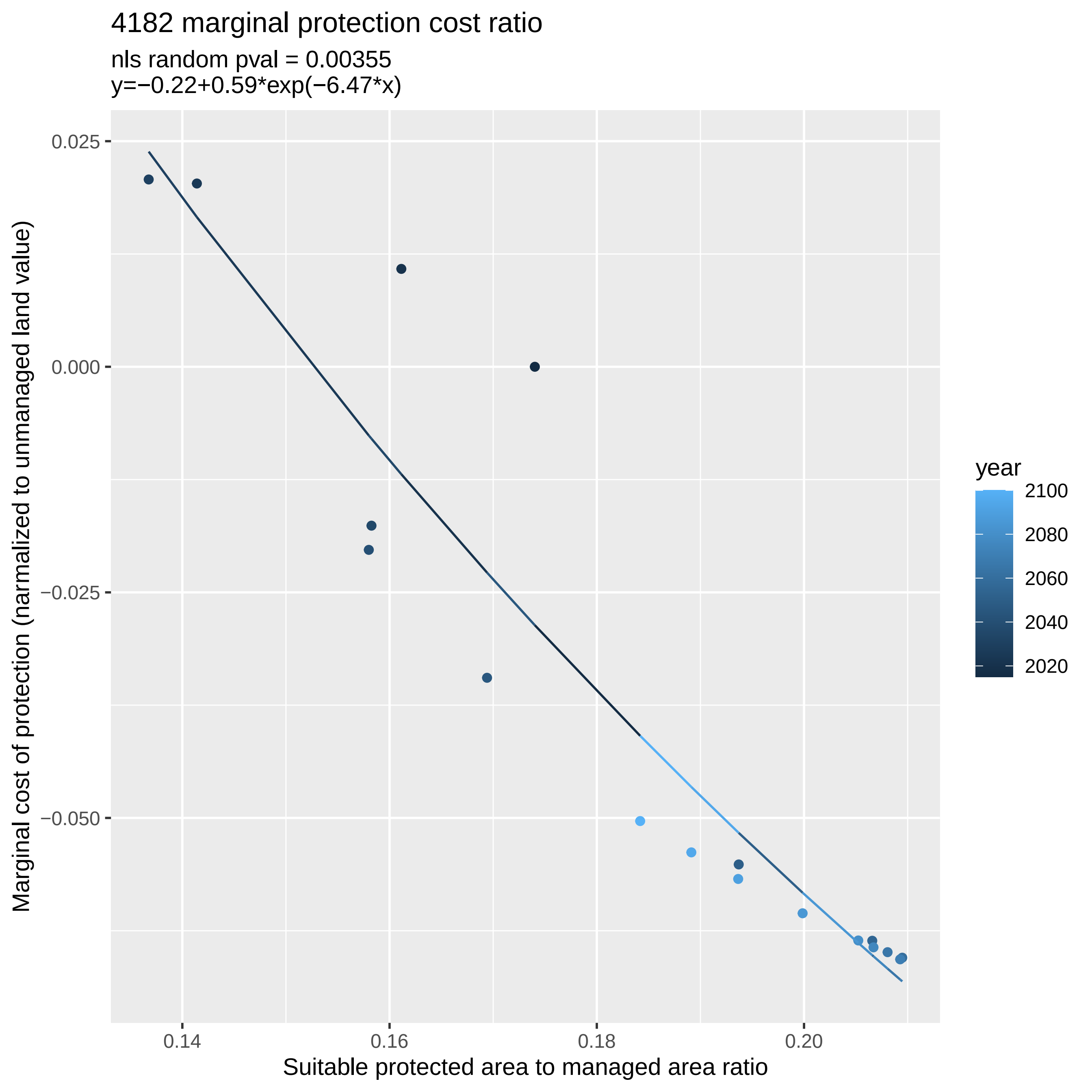


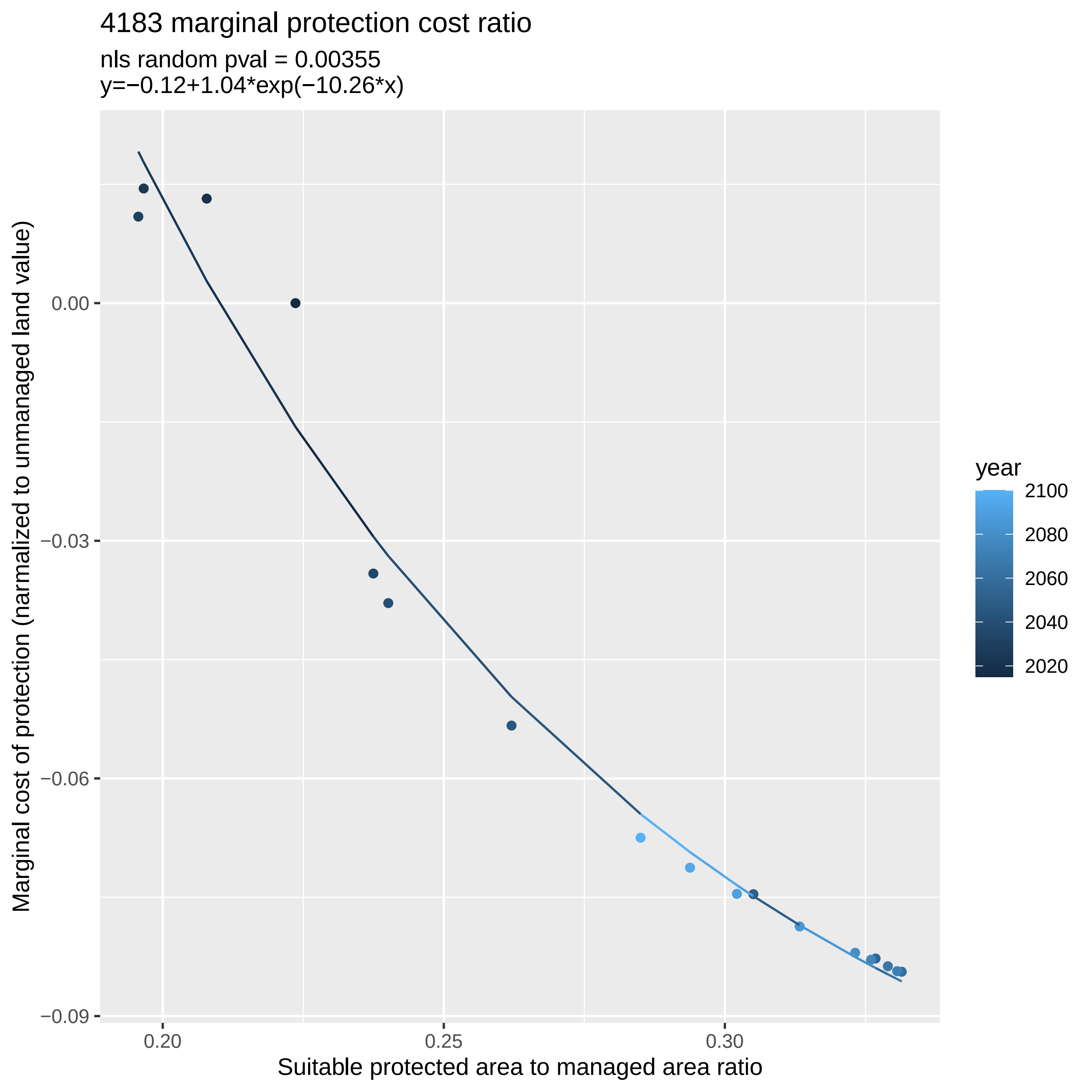

4087 marginal protection cost ratio
nls random pval = 0.00355
y=−0.48+1.52*exp(−9.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.04
−0.08
−0.12
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

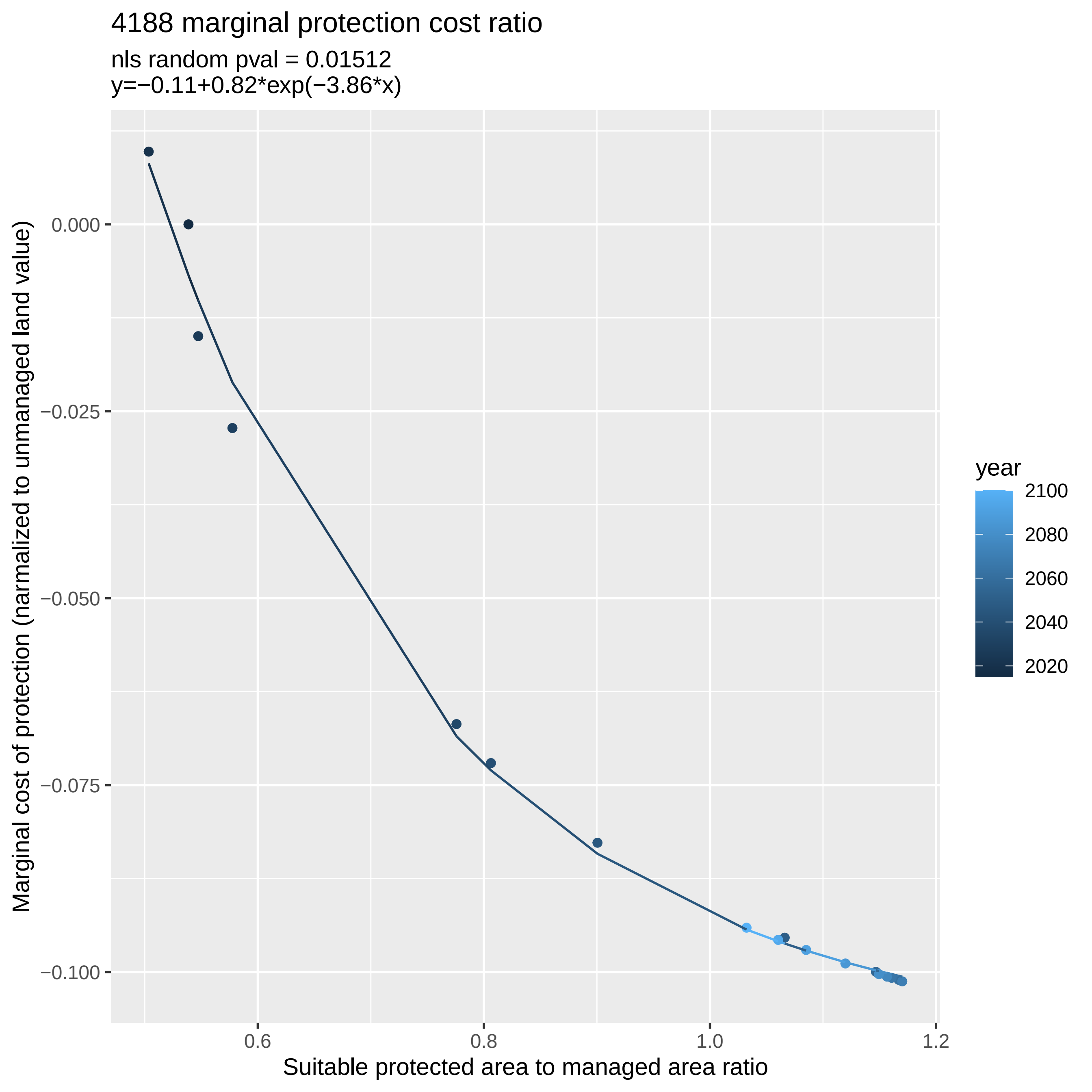

4162 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+0.22*exp(−109275964.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
−0.04
2e−08
3e−08
4e−08
5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

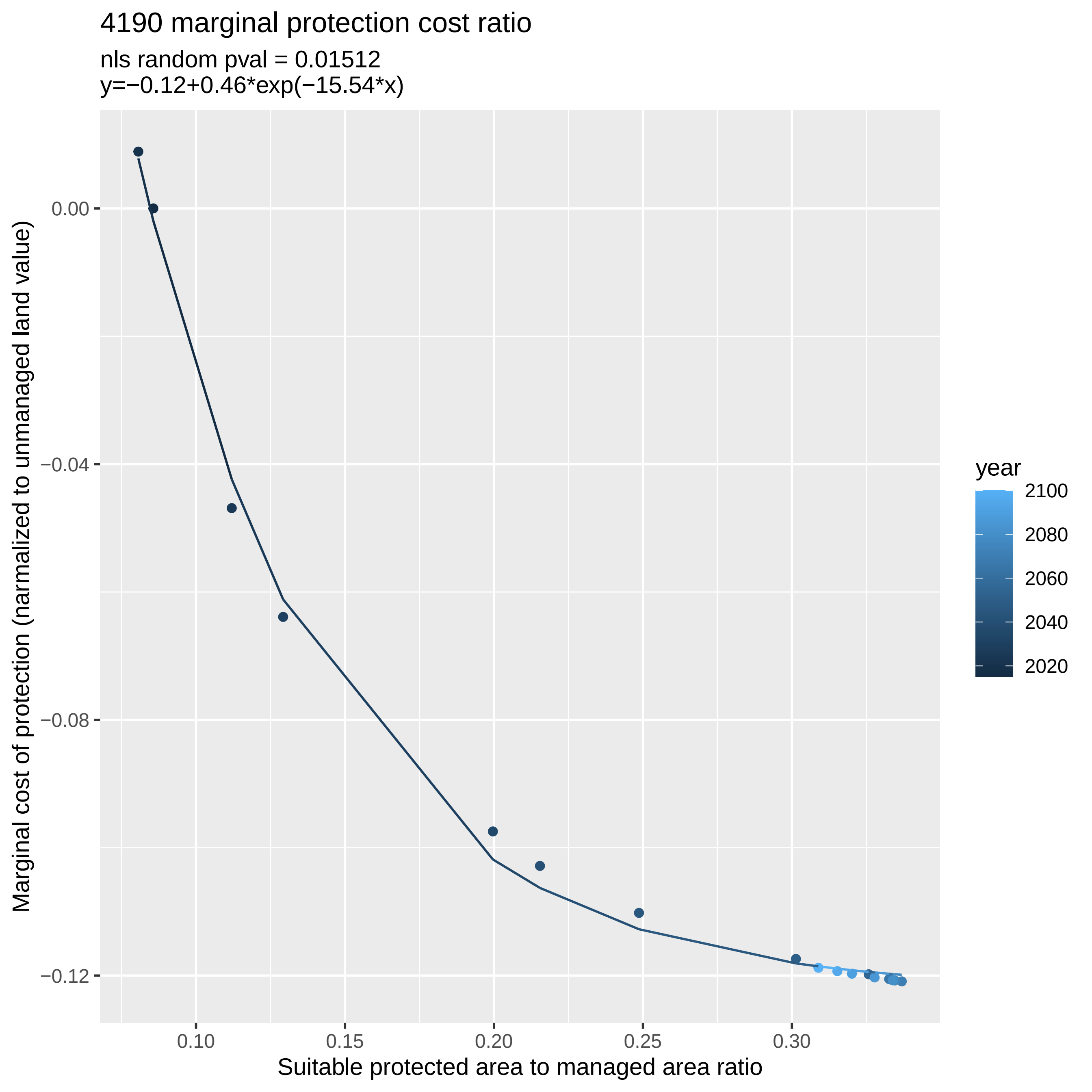

4171 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+0.76*exp(−4.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.50
0.75
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

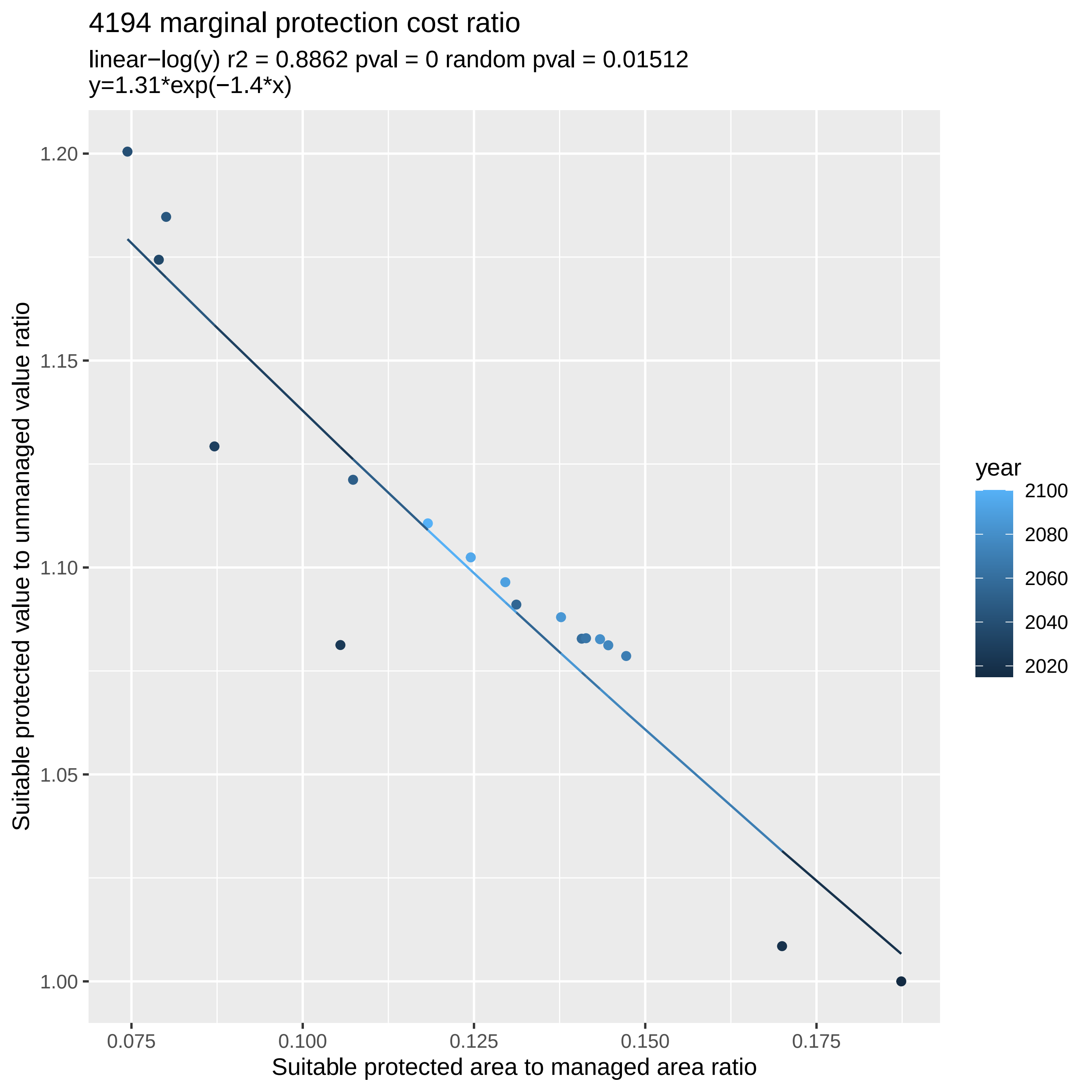

4179 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+0.94*exp(−8.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
−0.075
0.17
0.19
0.21
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

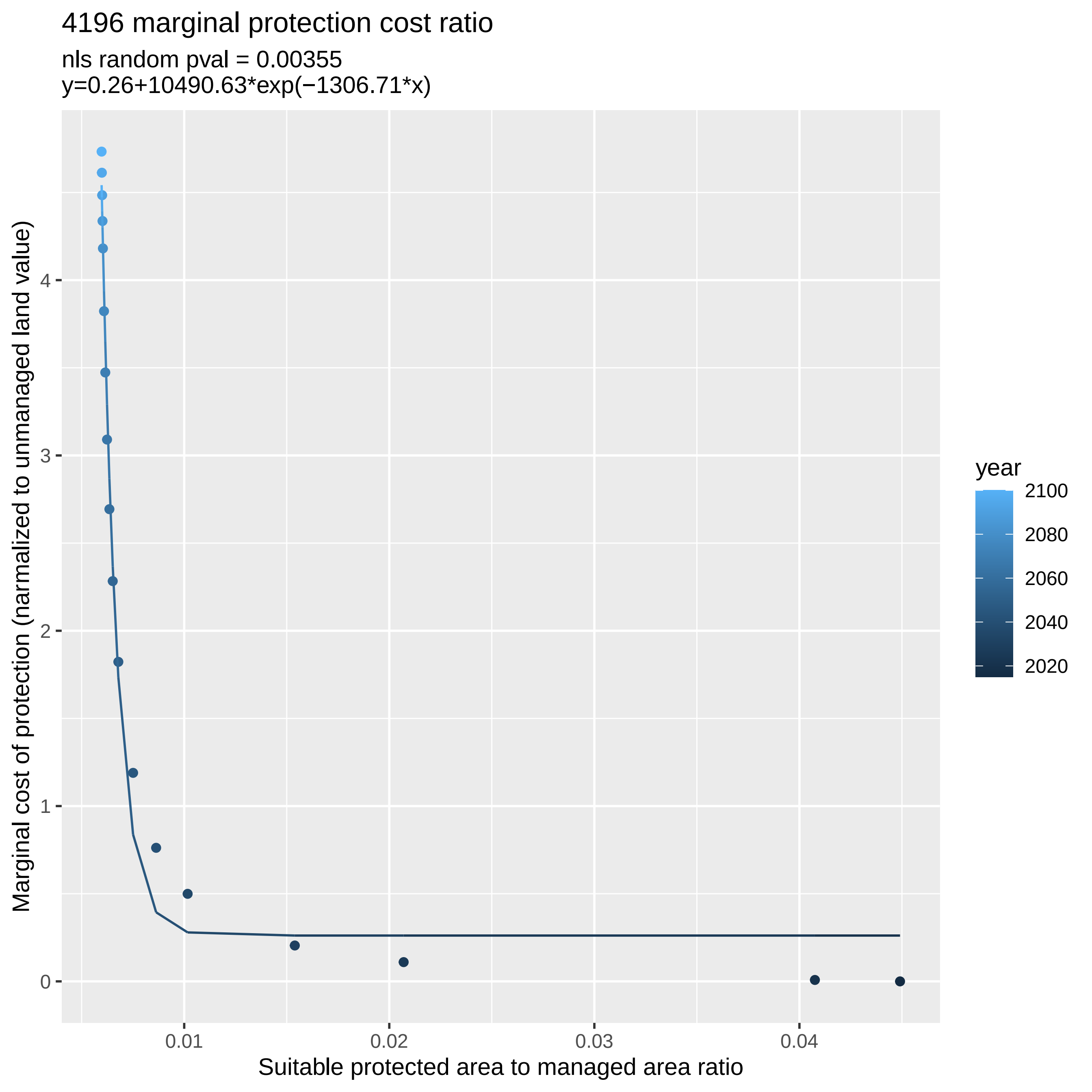

4182 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+0.59*exp(−6.47*x)
0.025
0.000
−0.025
−0.050
Marginal cost of protection (narmalized to unmanaged land value)
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

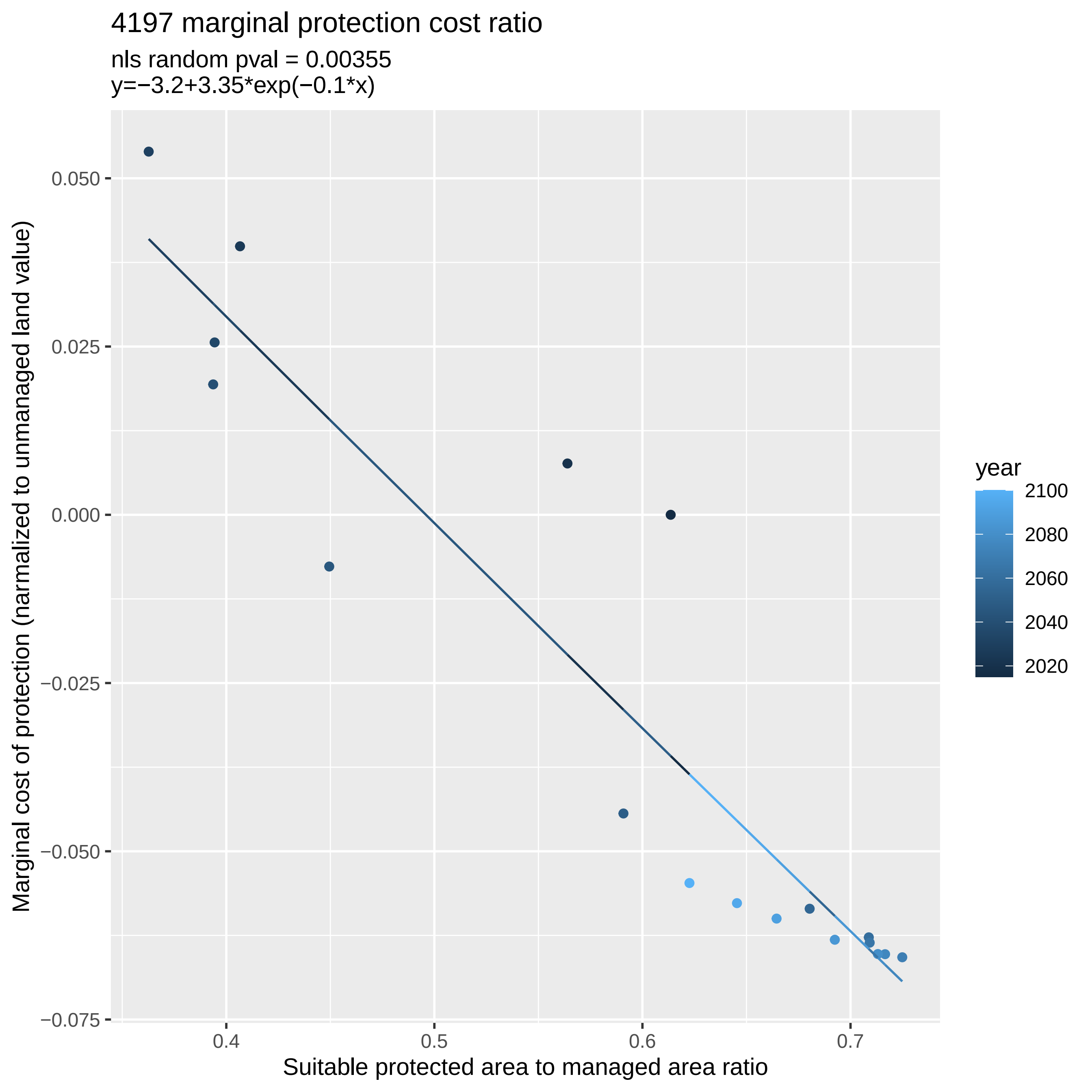

4183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+1.04*exp(−10.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.03
−0.06
−0.09
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

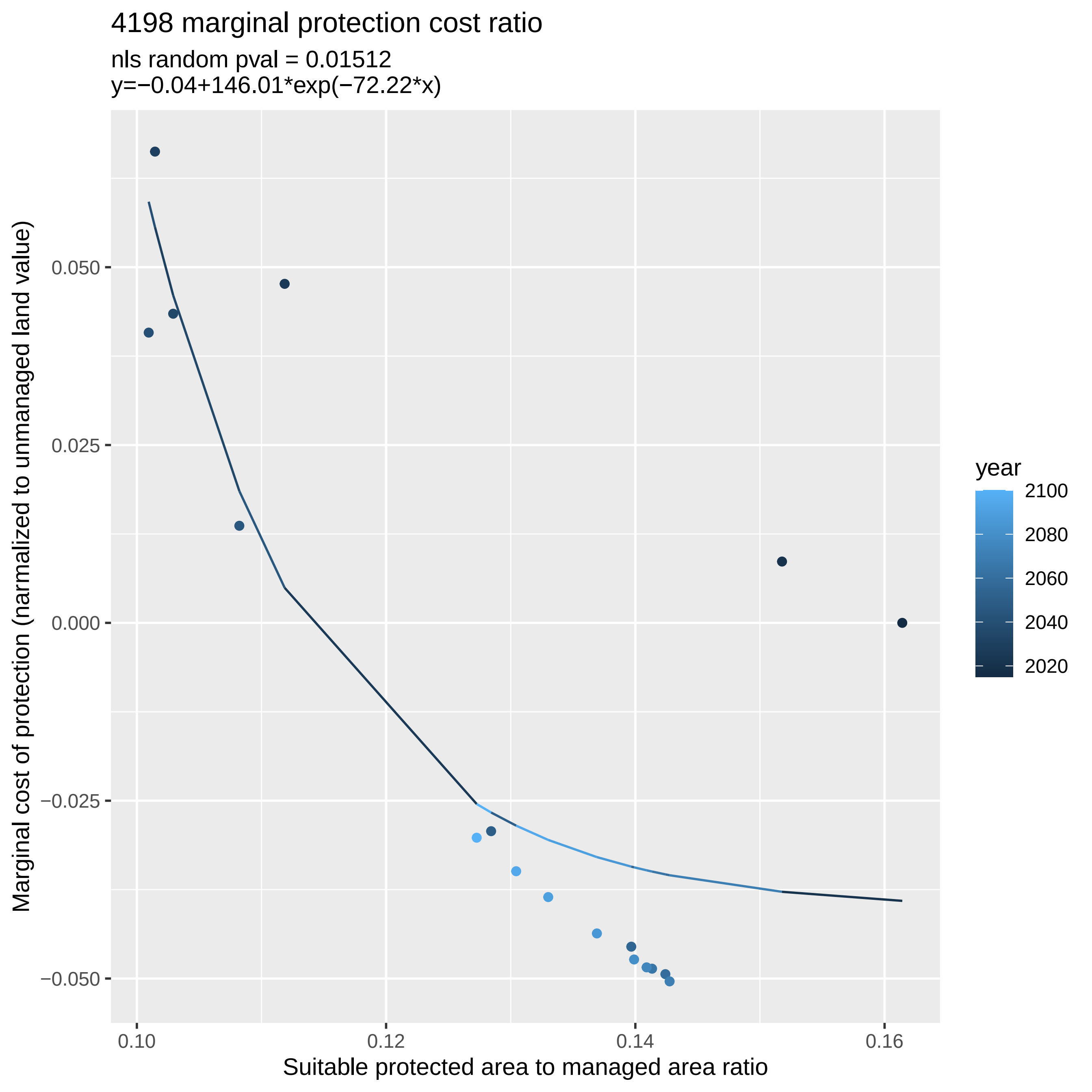

4188 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+0.82*exp(−3.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

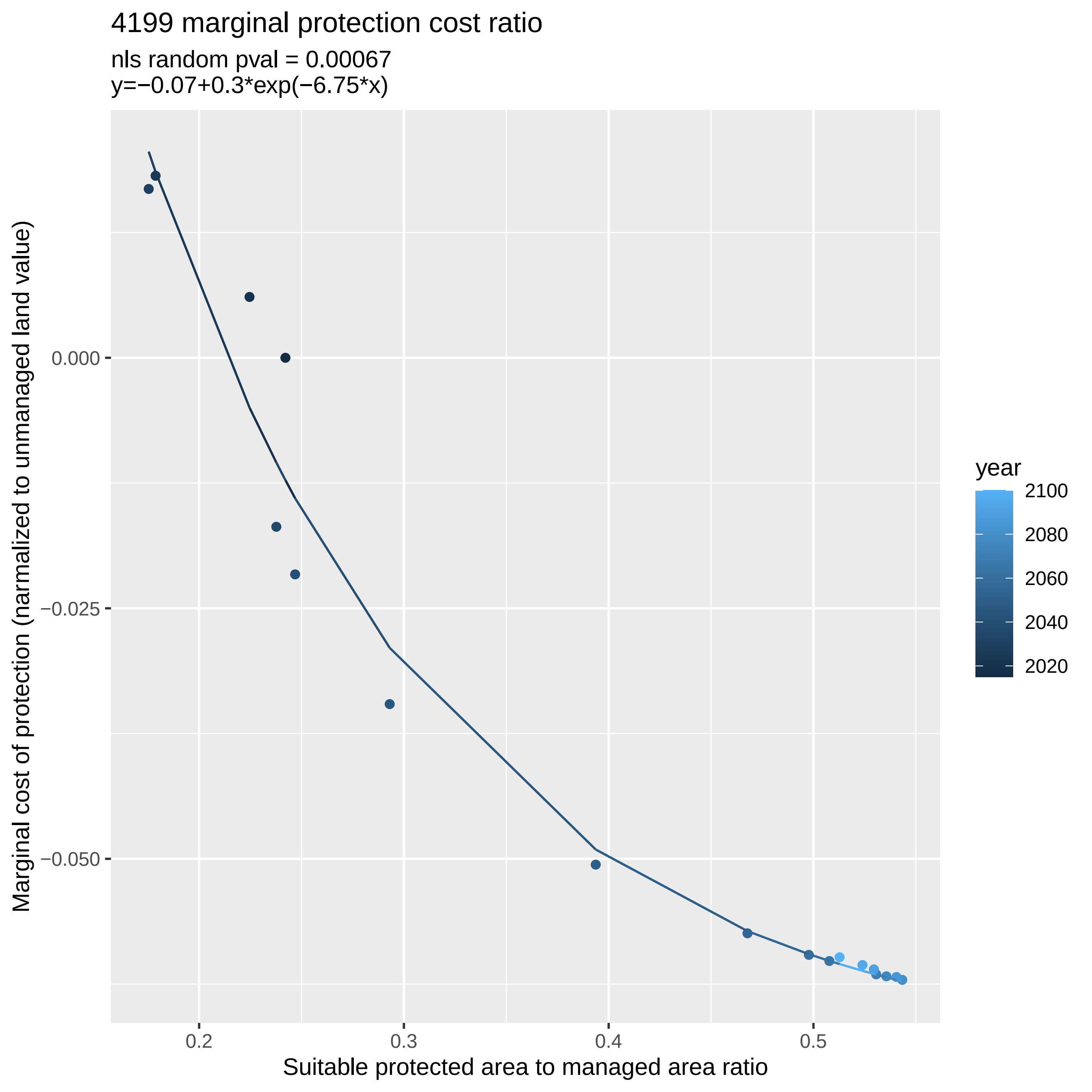

4190 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+0.46*exp(−15.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.04
−0.08
−0.12
0.10
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

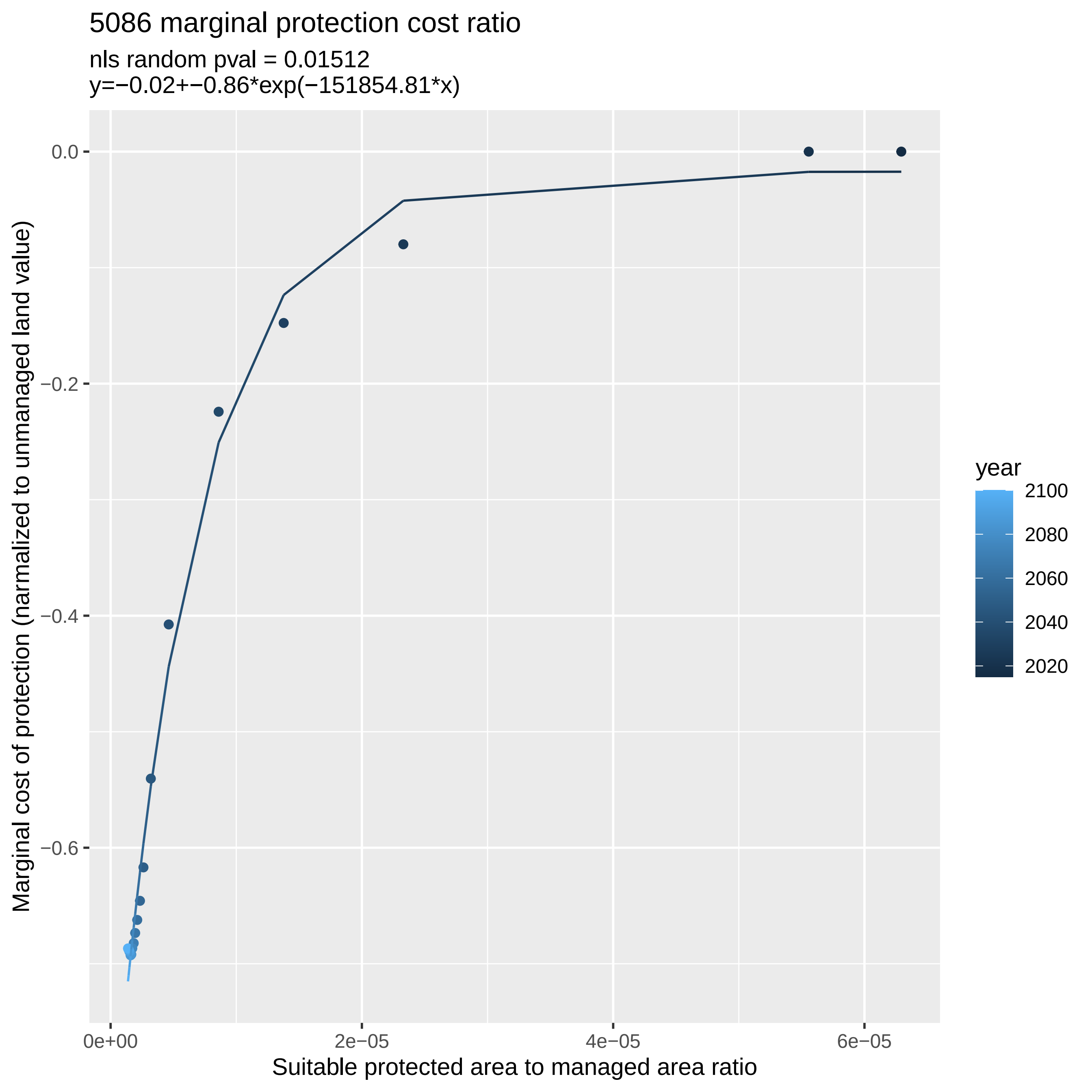

4194 marginal protection cost ratio
linear−log(y) r2 = 0.8862 pval = 0 random pval = 0.01512
y=1.31*exp(−1.4*x)
Suitable protected value to unmanaged value ratio
1.20
1.15
1.10
1.05
1.00
0.075
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

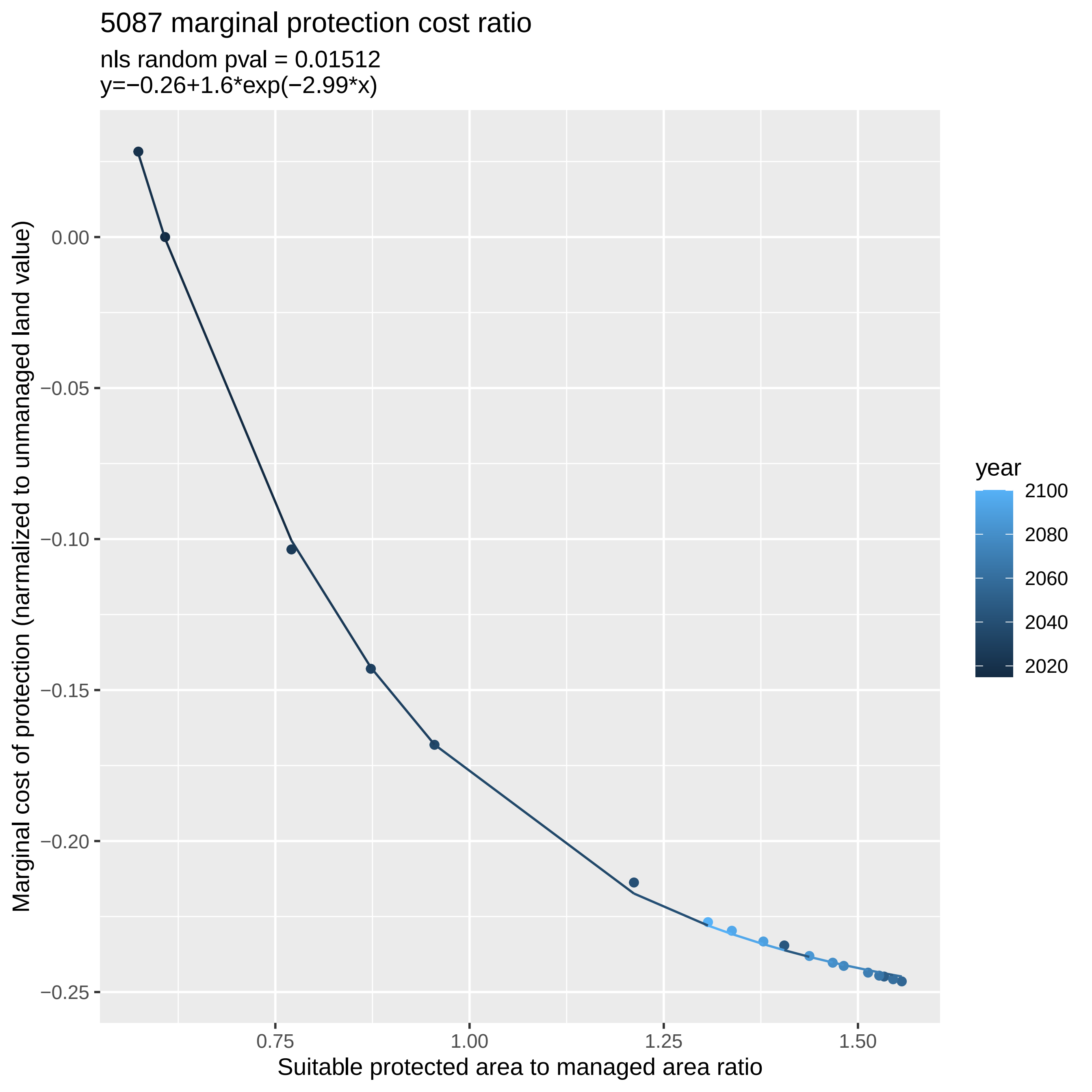

4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.26+10490.63*exp(−1306.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.01
0.02
0.03
0.04
year
2100
2080
2060
2040
2020

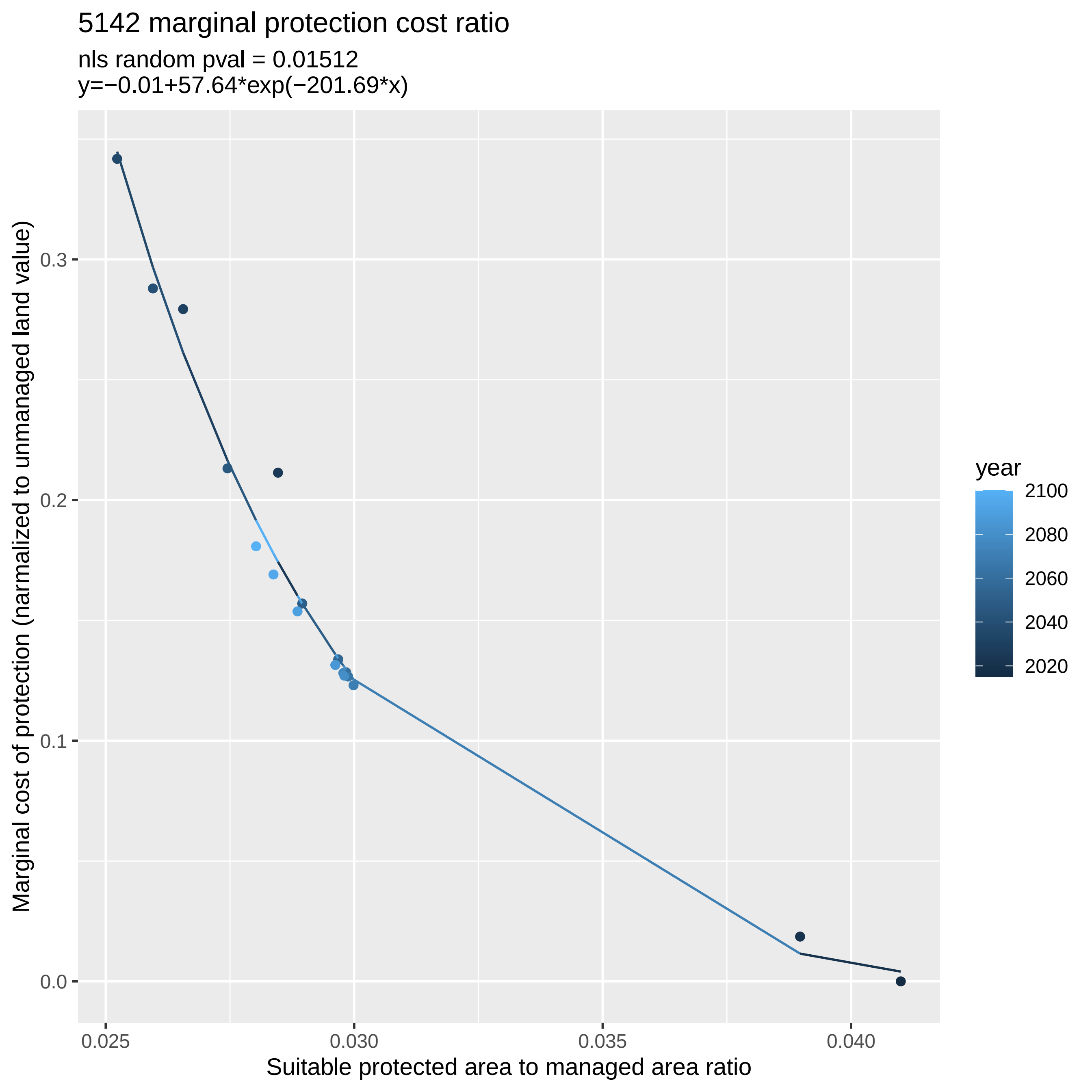

4197 marginal protection cost ratio
nls random pval = 0.00355
y=−3.2+3.35*exp(−0.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
−0.050
−0.075
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

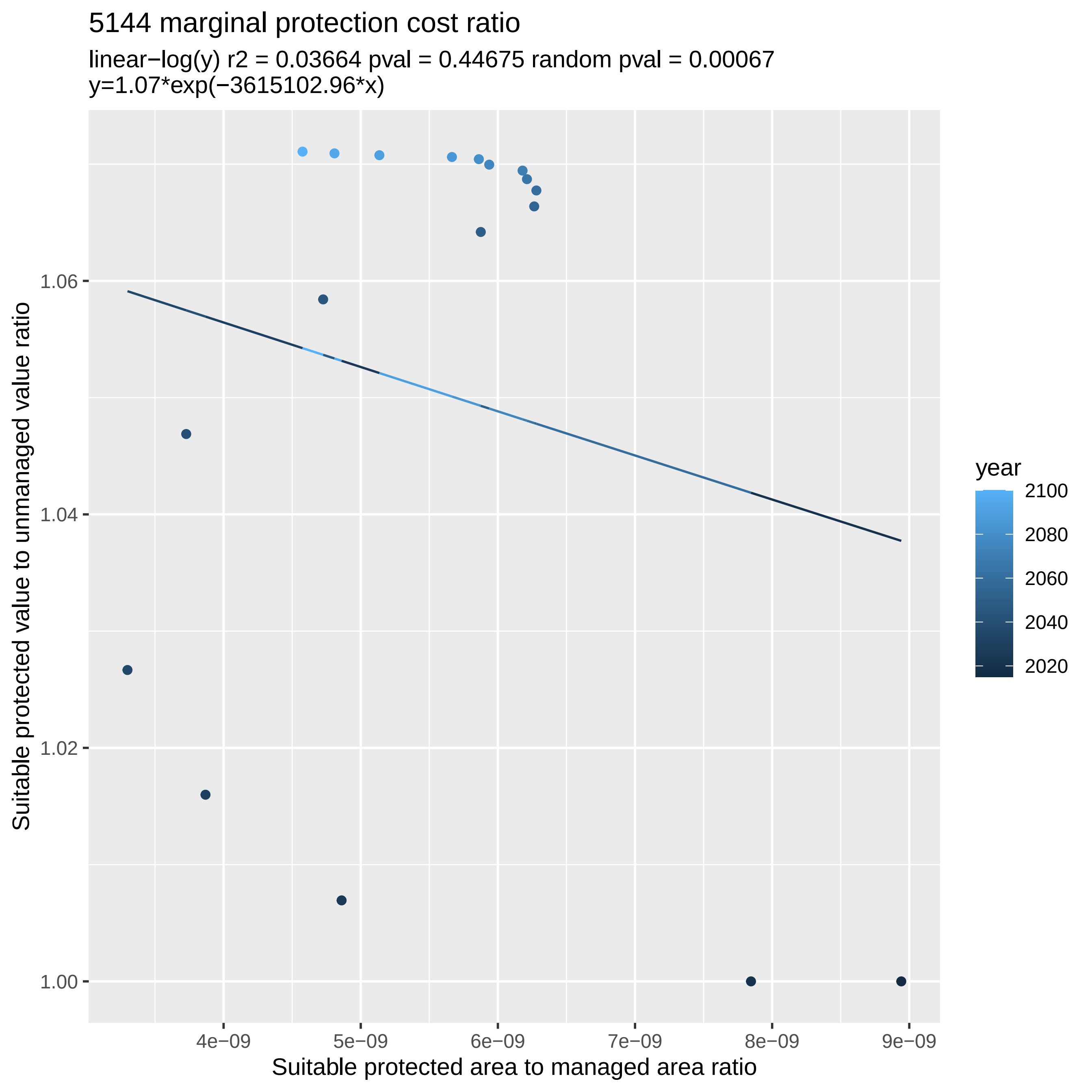

4198 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+146.01*exp(−72.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
−0.050
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

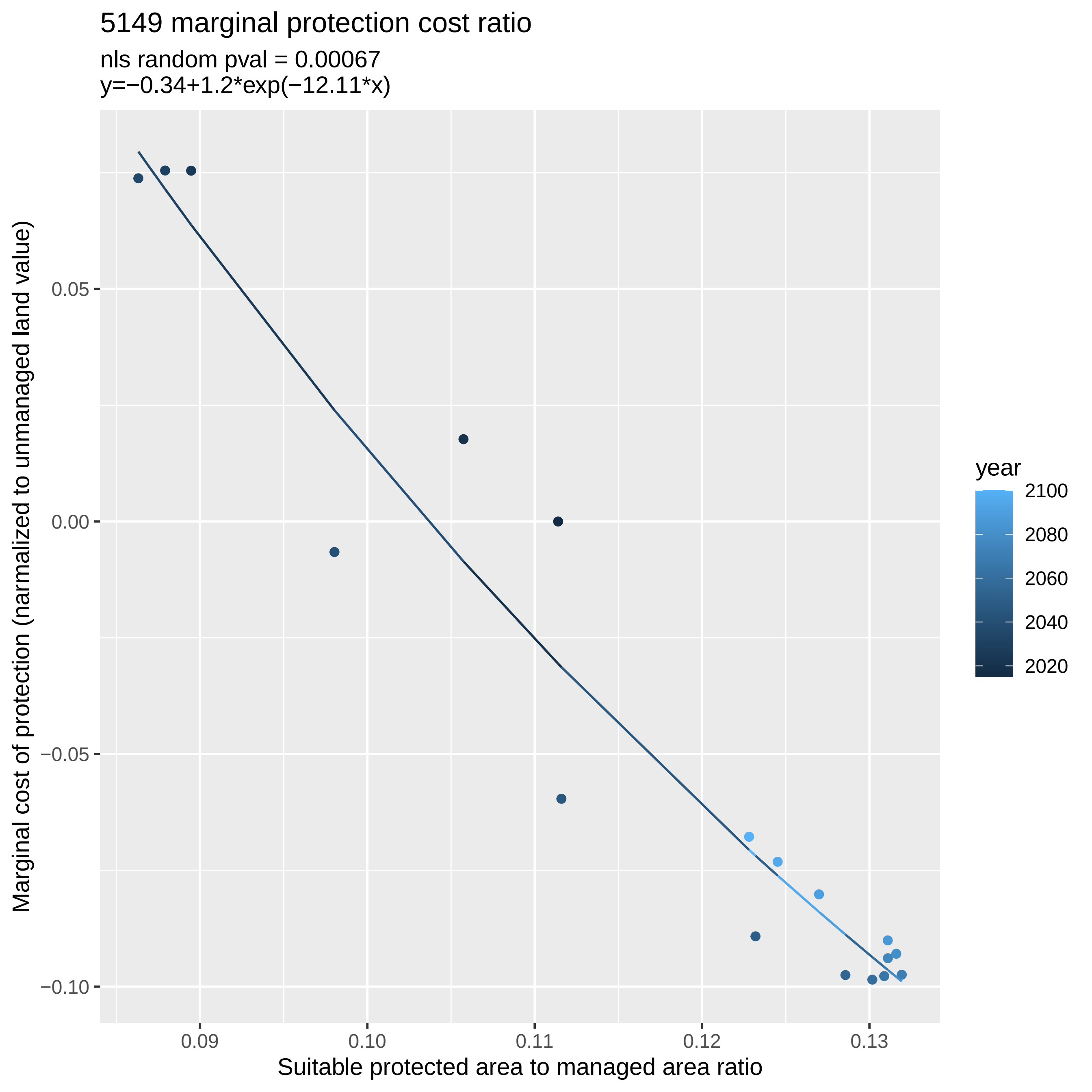

4199 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.3*exp(−6.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

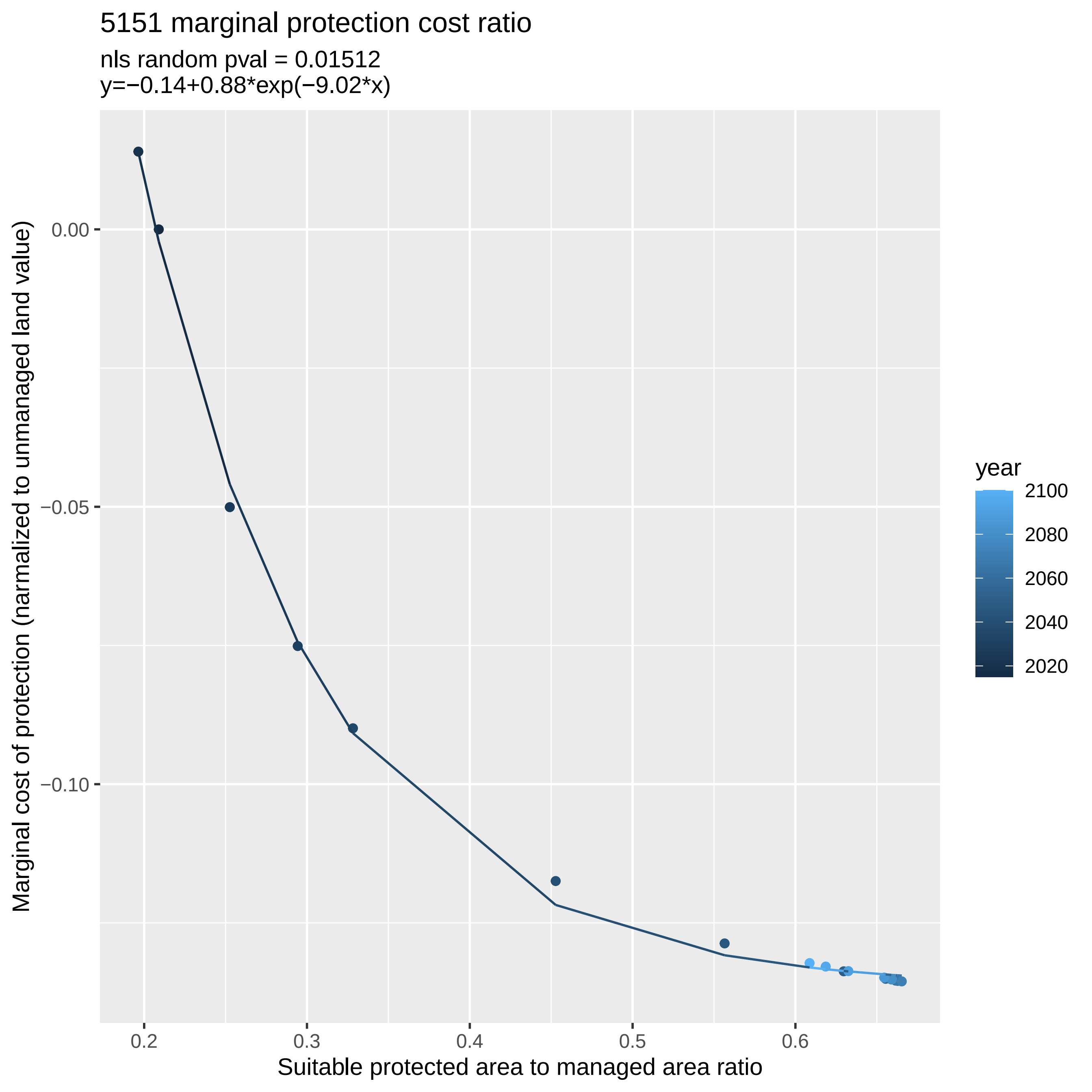

5086 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+−0.86*exp(−151854.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.2
−0.4
−0.6
0e+00
2e−05
4e−05
6e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5087 marginal protection cost ratio
nls random pval = 0.01512
y=−0.26+1.6*exp(−2.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0.75
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

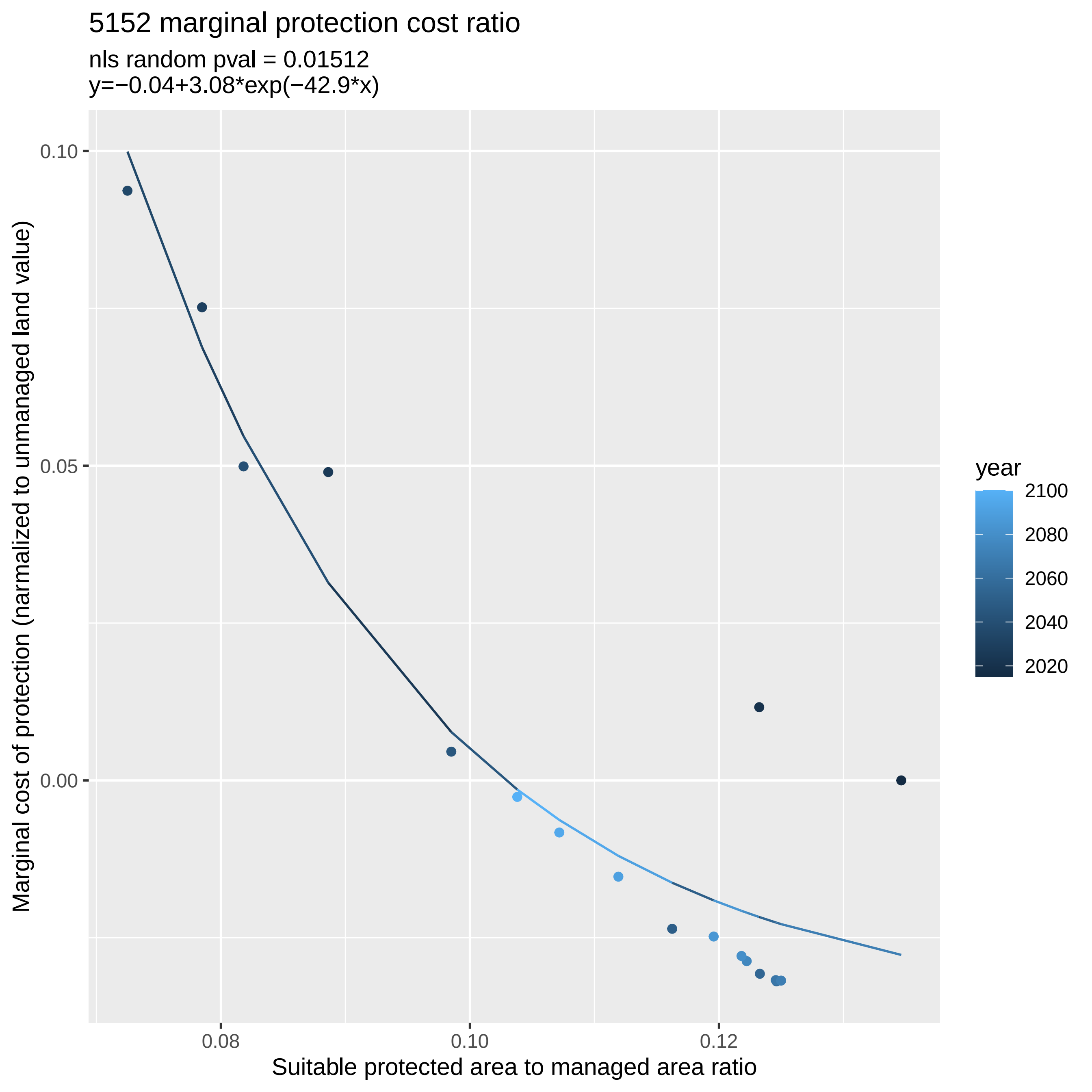

5142 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+57.64*exp(−201.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.025
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

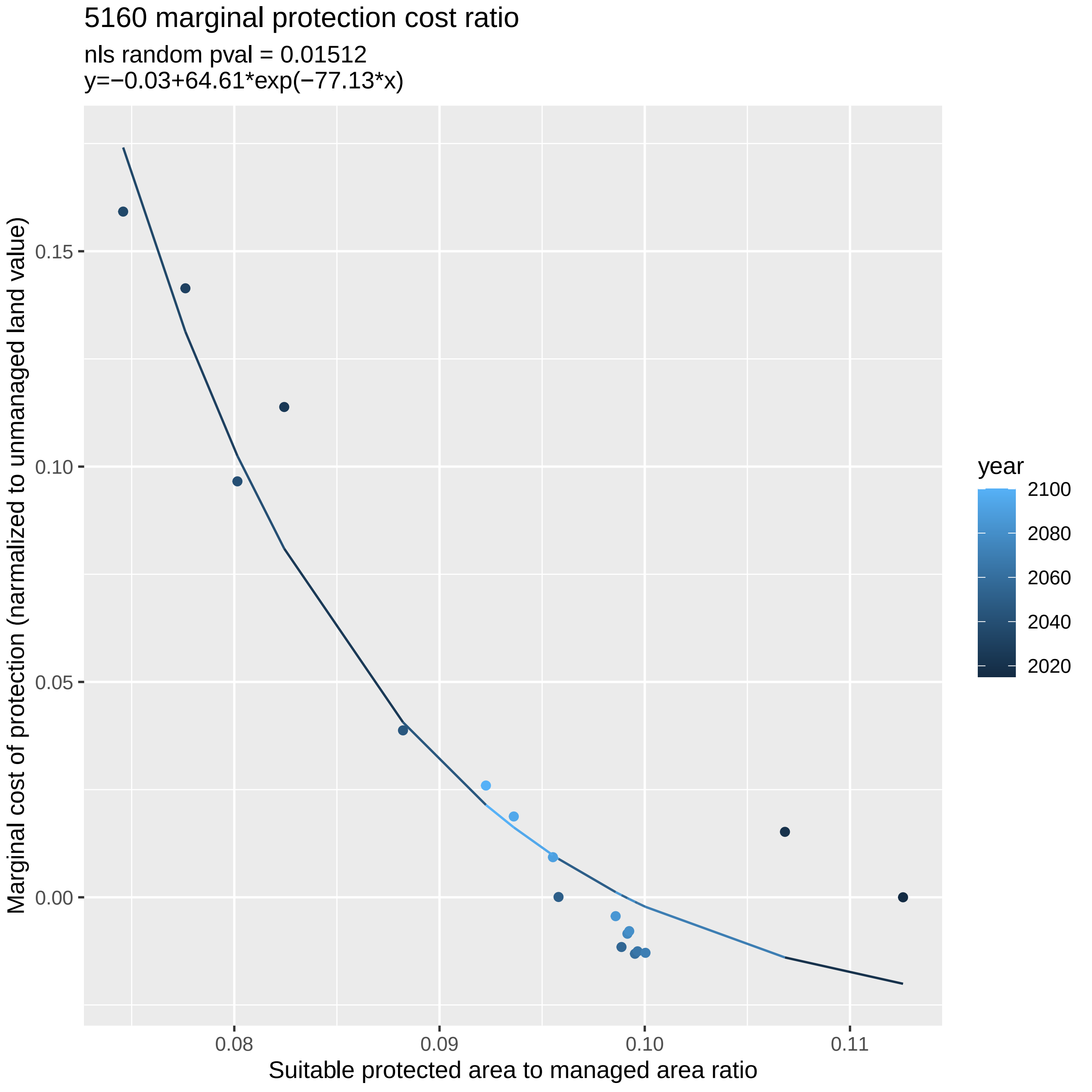

5144 marginal protection cost ratio
linear−log(y) r2 = 0.03664 pval = 0.44675 random pval = 0.00067
y=1.07*exp(−3615102.96*x)
Suitable protected value to unmanaged value ratio
1.06
1.04
1.02
1.00
4e−09
5e−09
6e−09
7e−09
8e−09
9e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

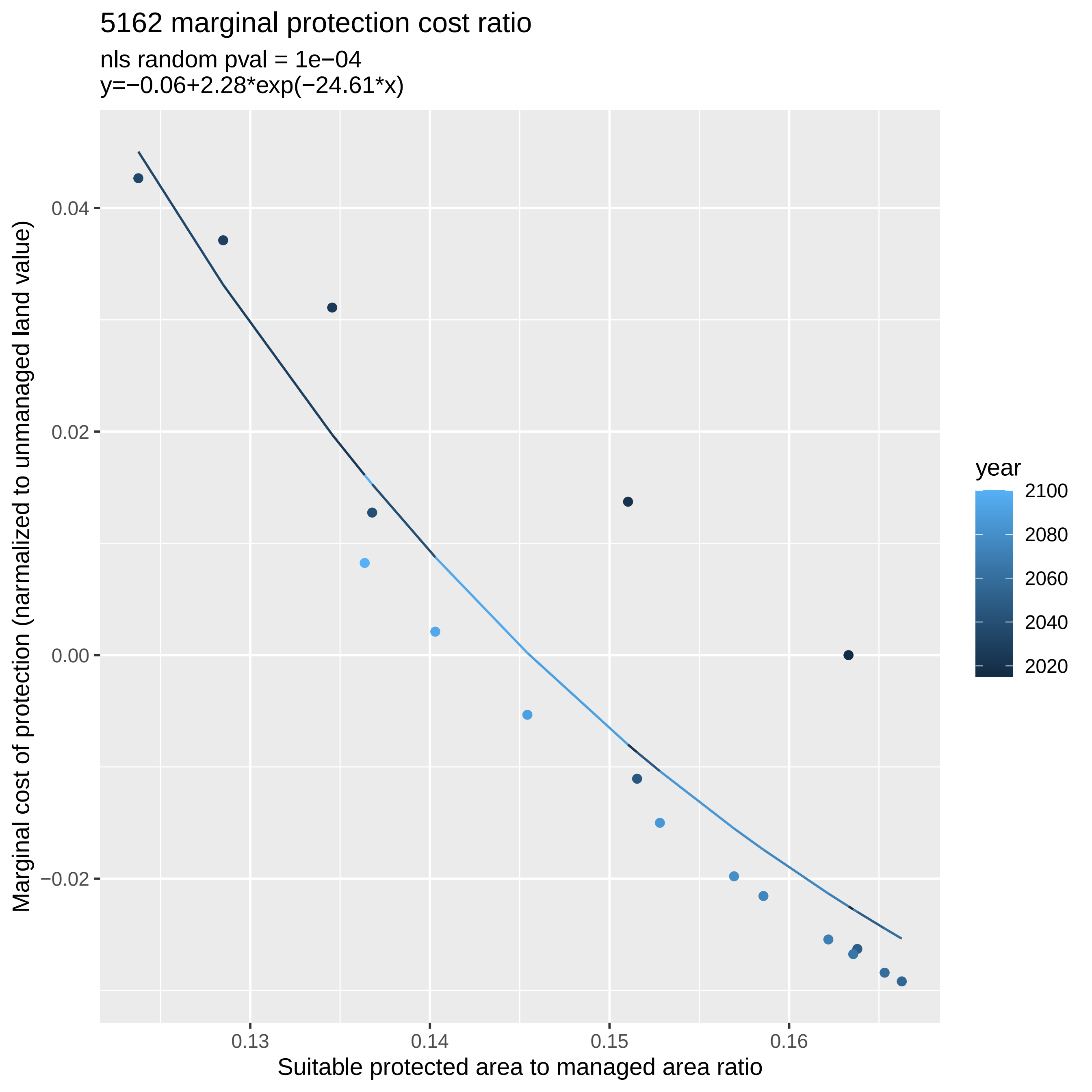

5149 marginal protection cost ratio
nls random pval = 0.00067
y=−0.34+1.2*exp(−12.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.09
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

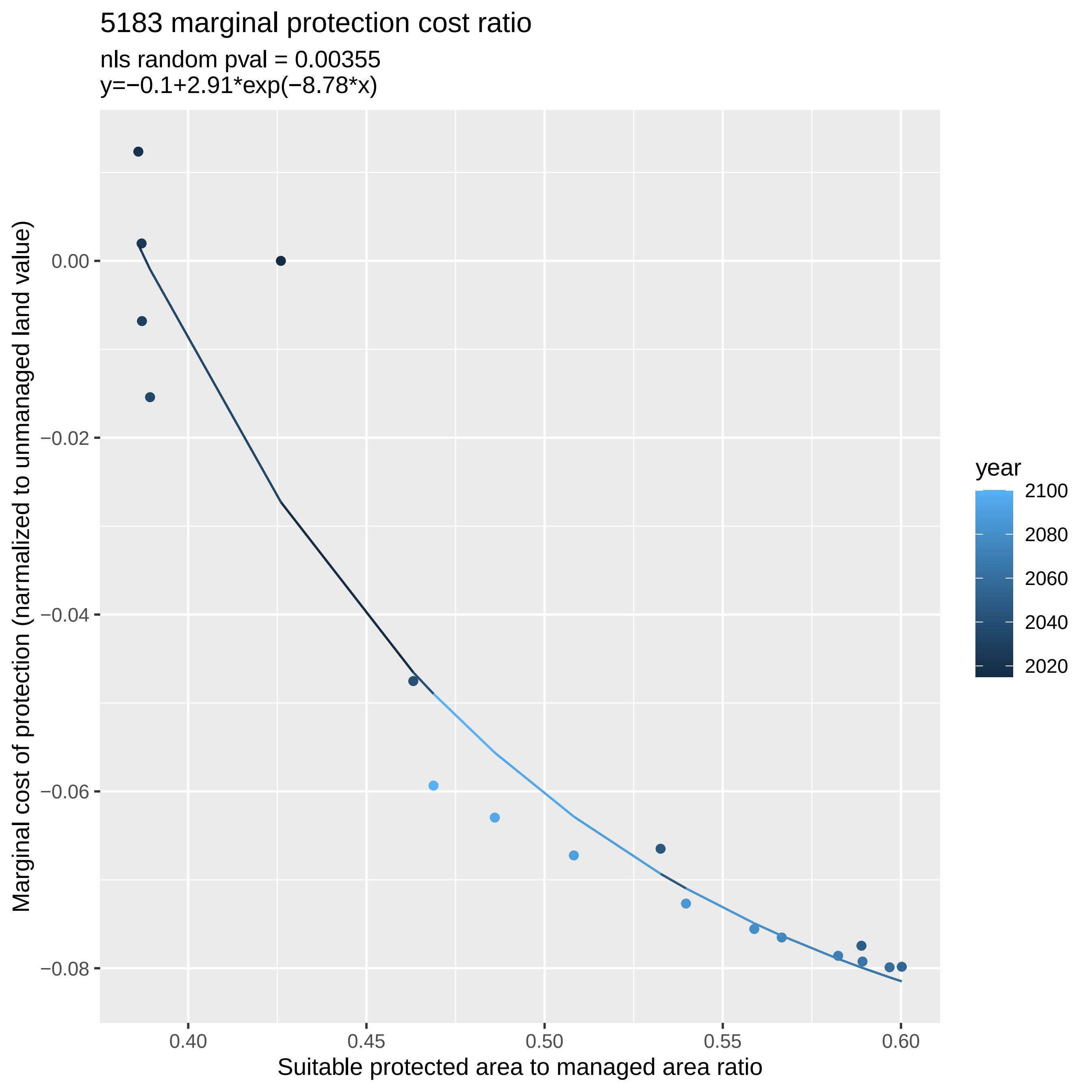


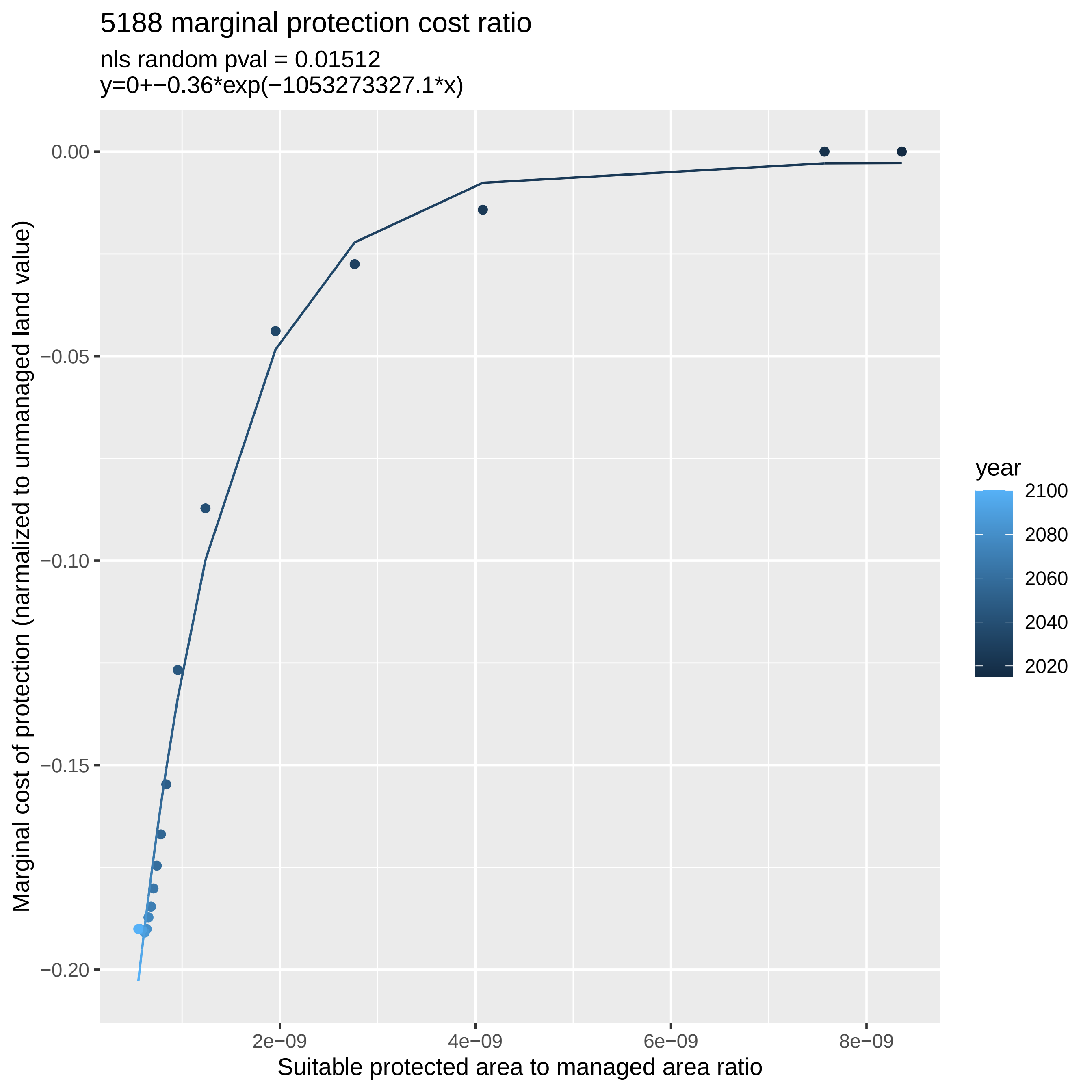
5151 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+0.88*exp(−9.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

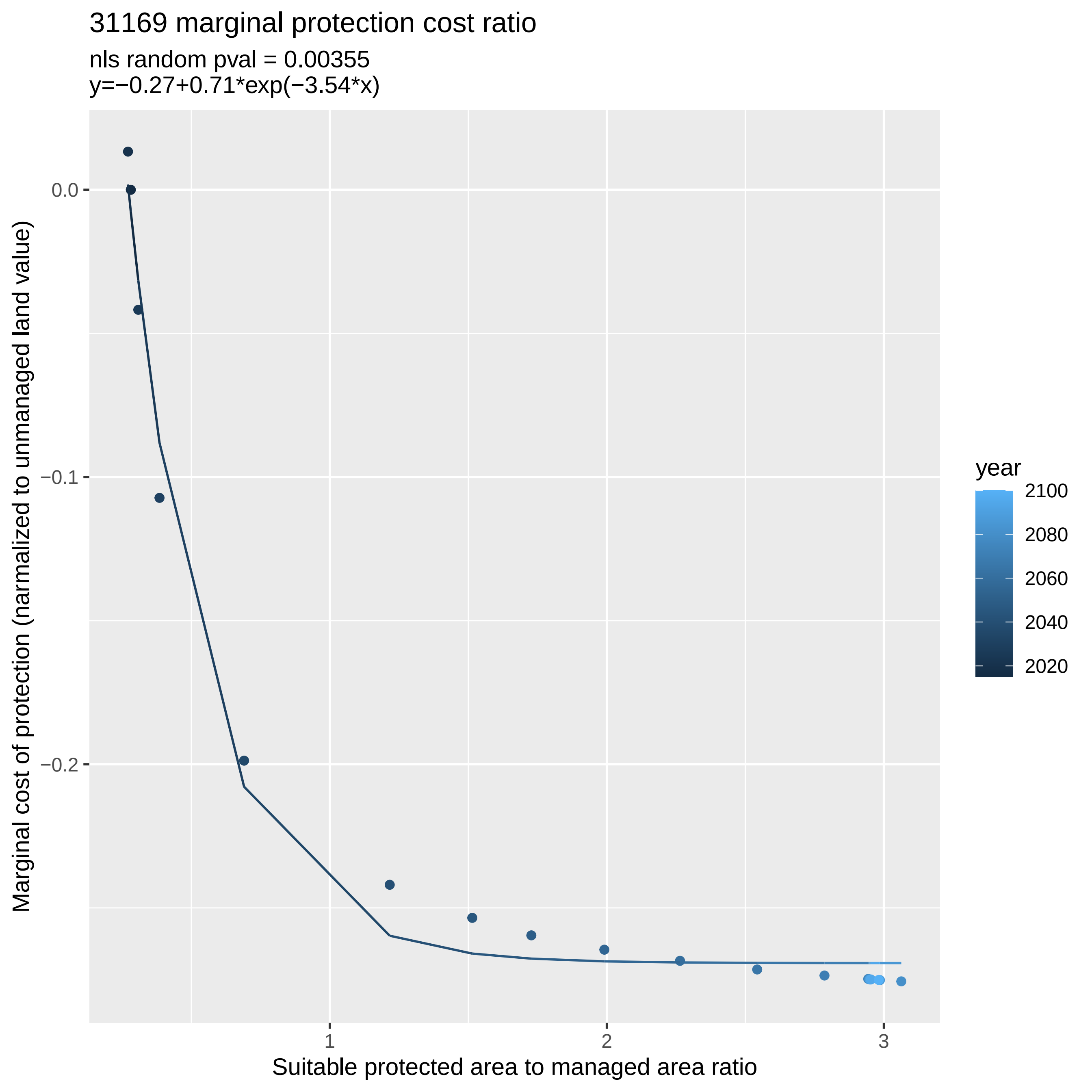

5152 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3.08*exp(−42.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5160 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+64.61*exp(−77.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5162 marginal protection cost ratio
nls random pval = 1e−04
y=−0.06+2.28*exp(−24.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
−0.02
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

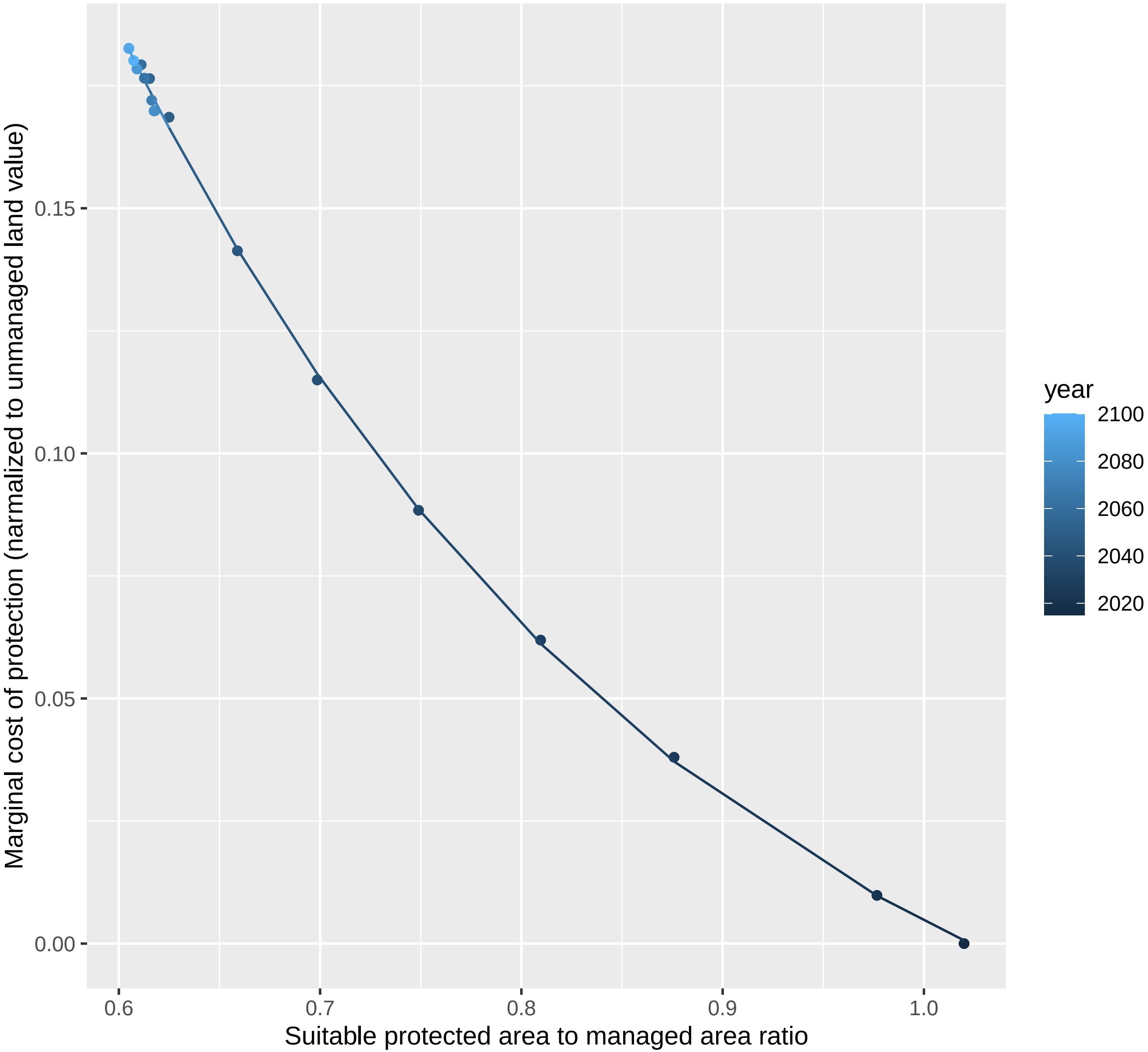

5183 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+2.91*exp(−8.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
0.40
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

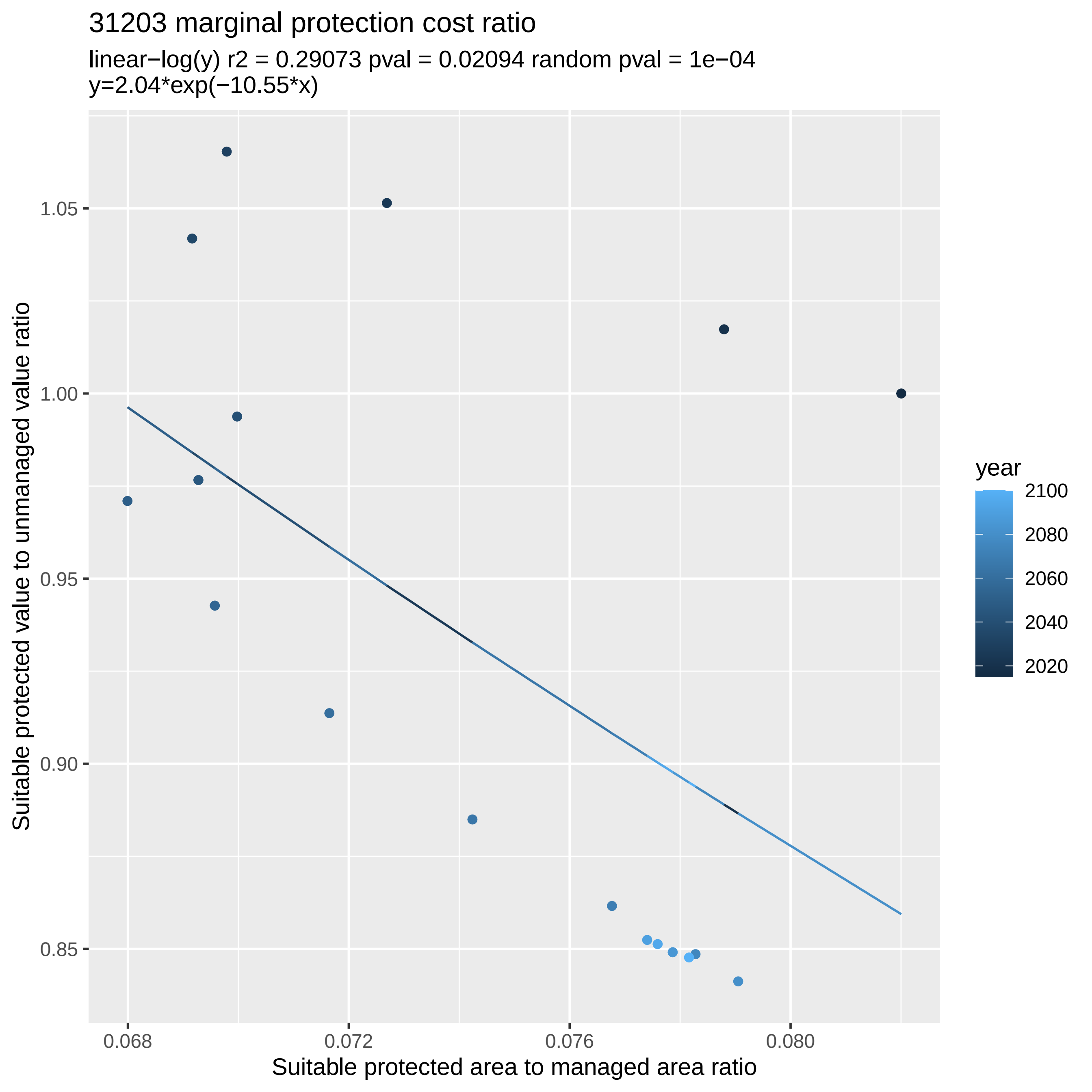

5188 marginal protection cost ratio
nls random pval = 0.01512
y=0+−0.36*exp(−1053273327.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
2e−09
4e−09
6e−09
8e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

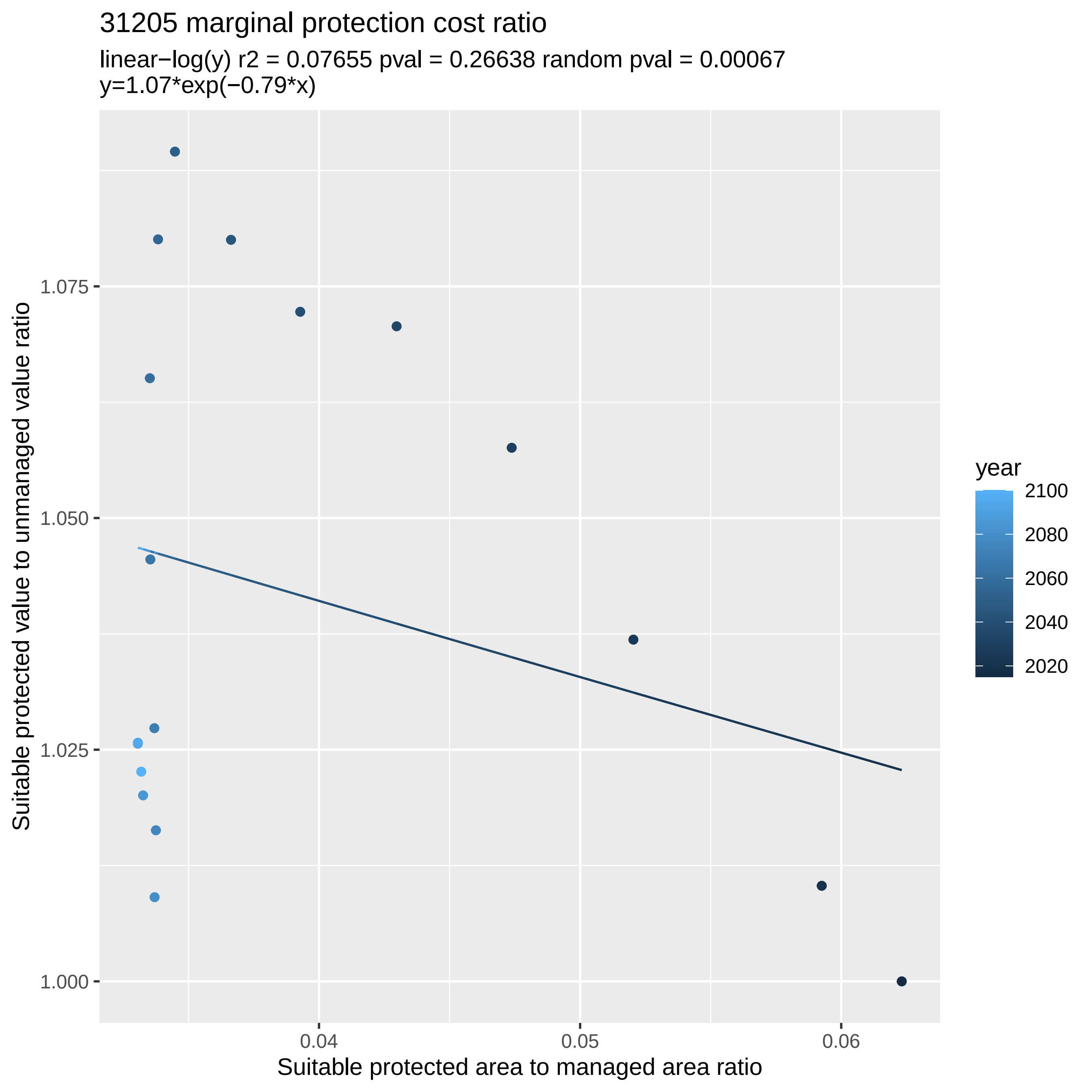

31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.27+0.71*exp(−3.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
1
2
3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

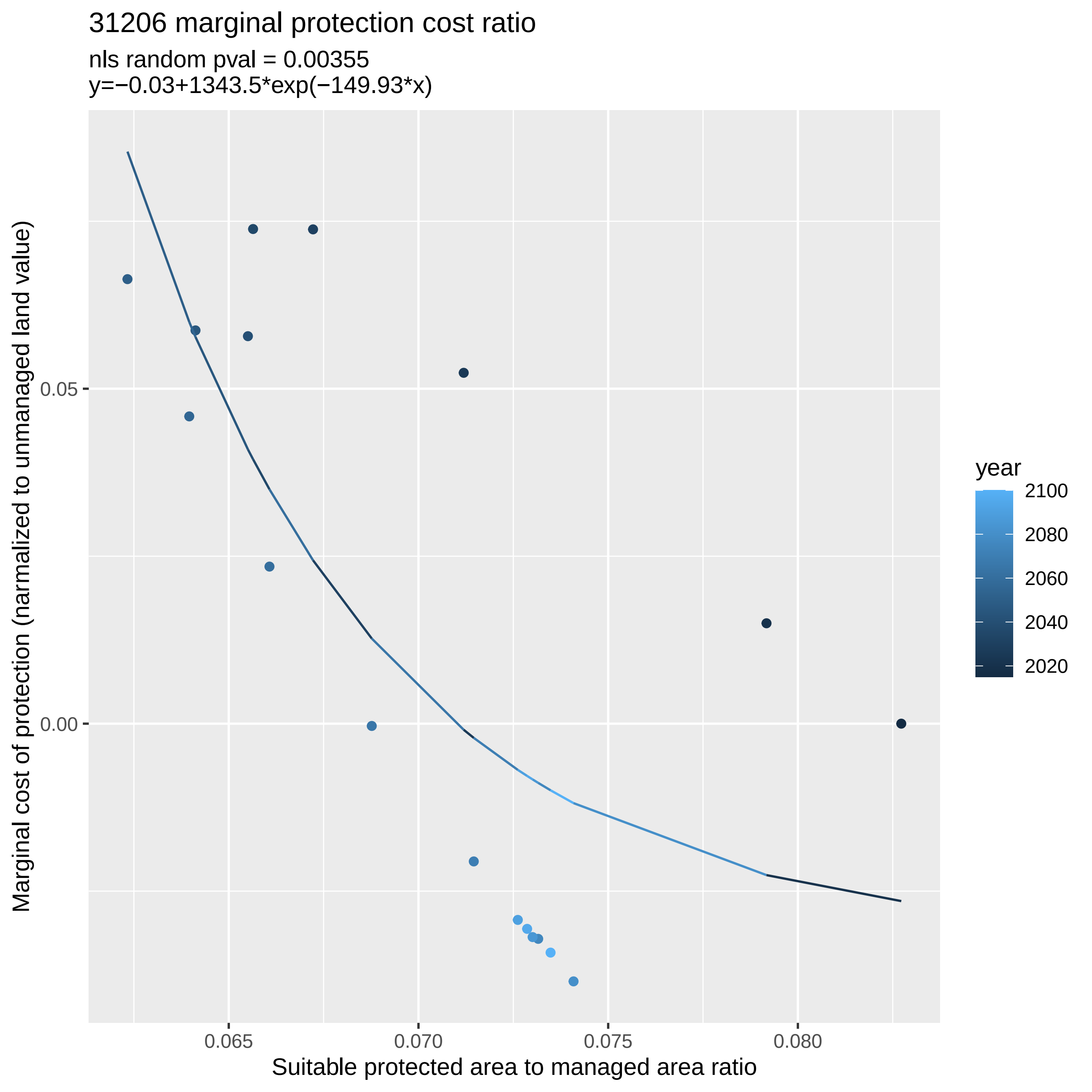
31200 marginal protection cost ratio

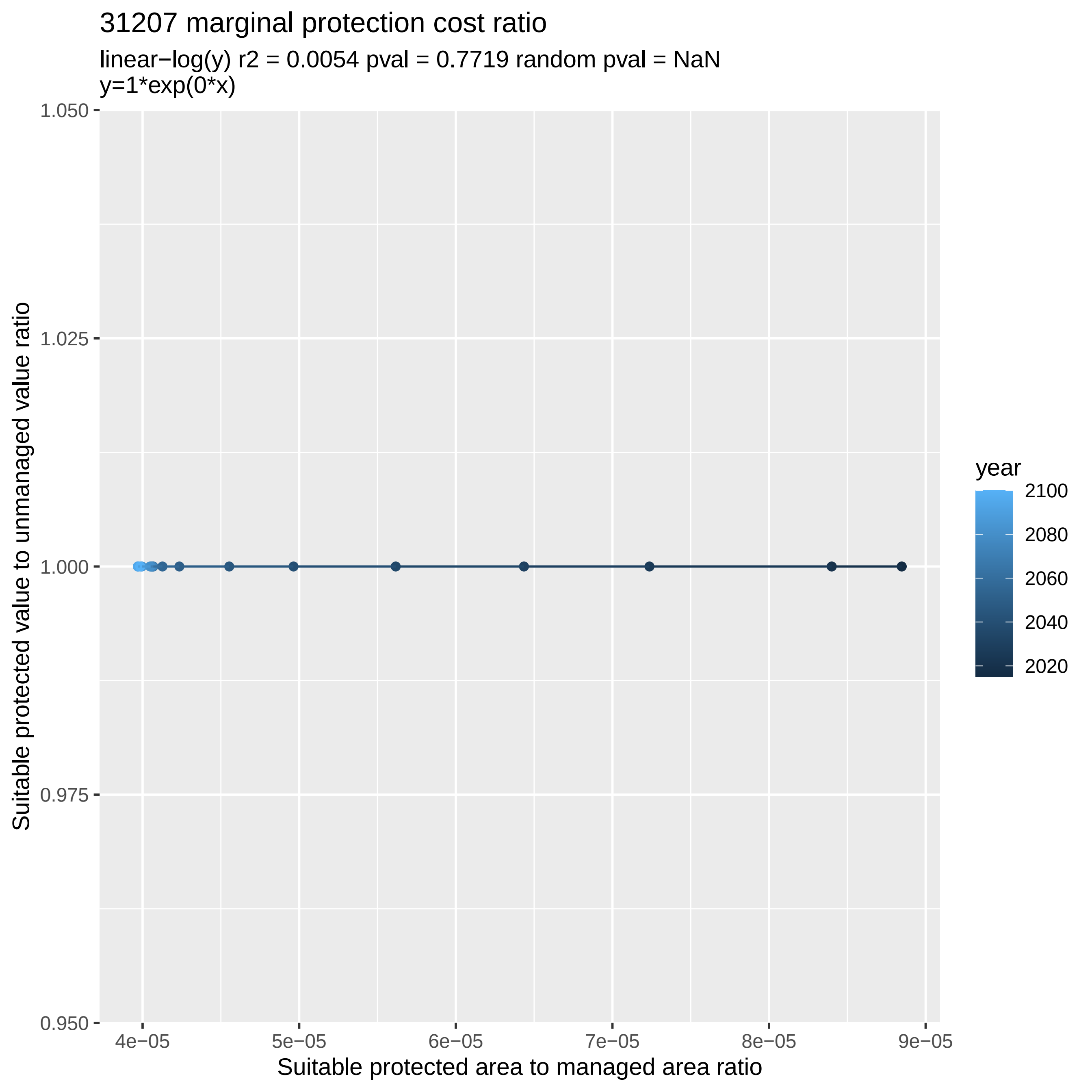
nls random pval = 0.14491
y=−0.06+1.96*exp(−3.49*x)

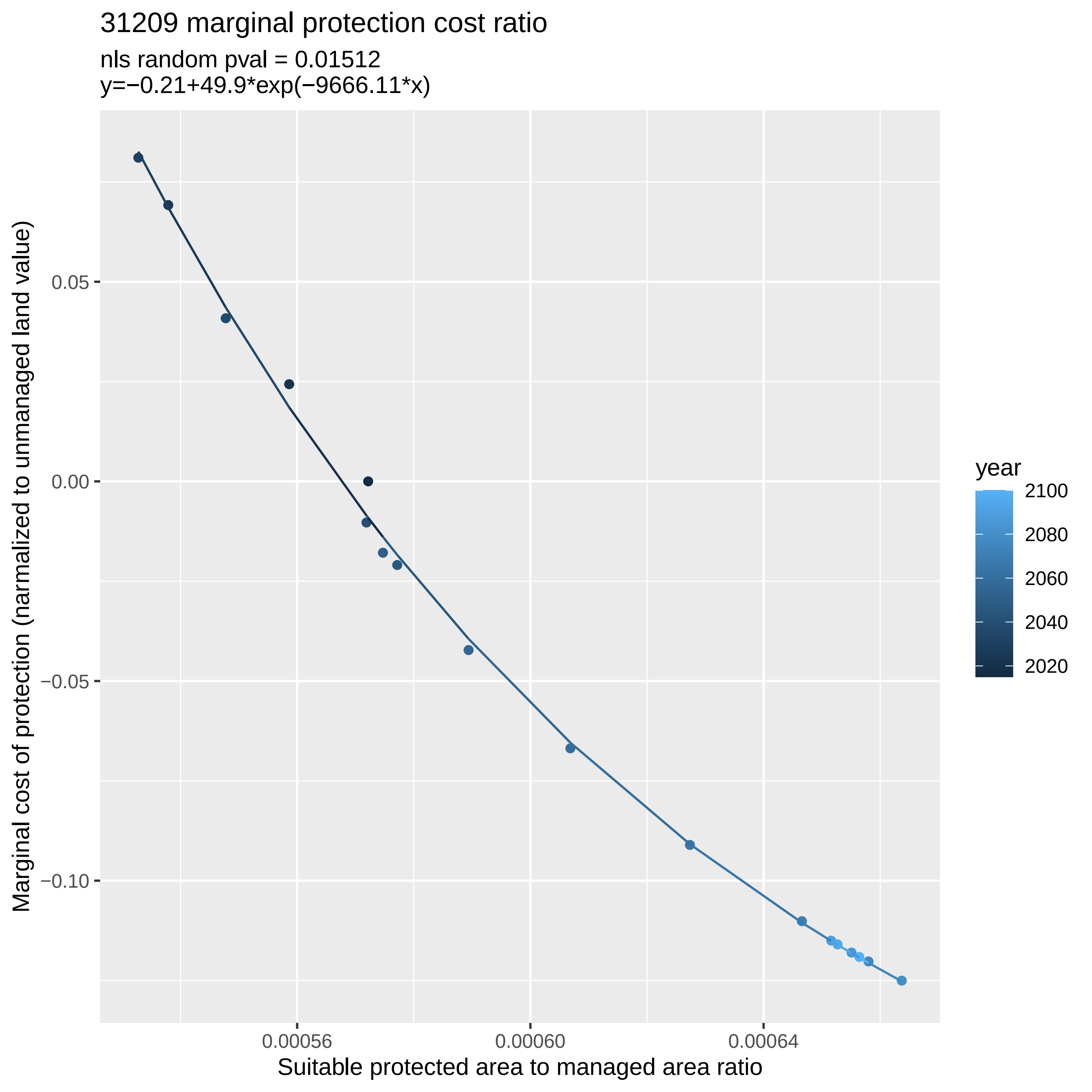


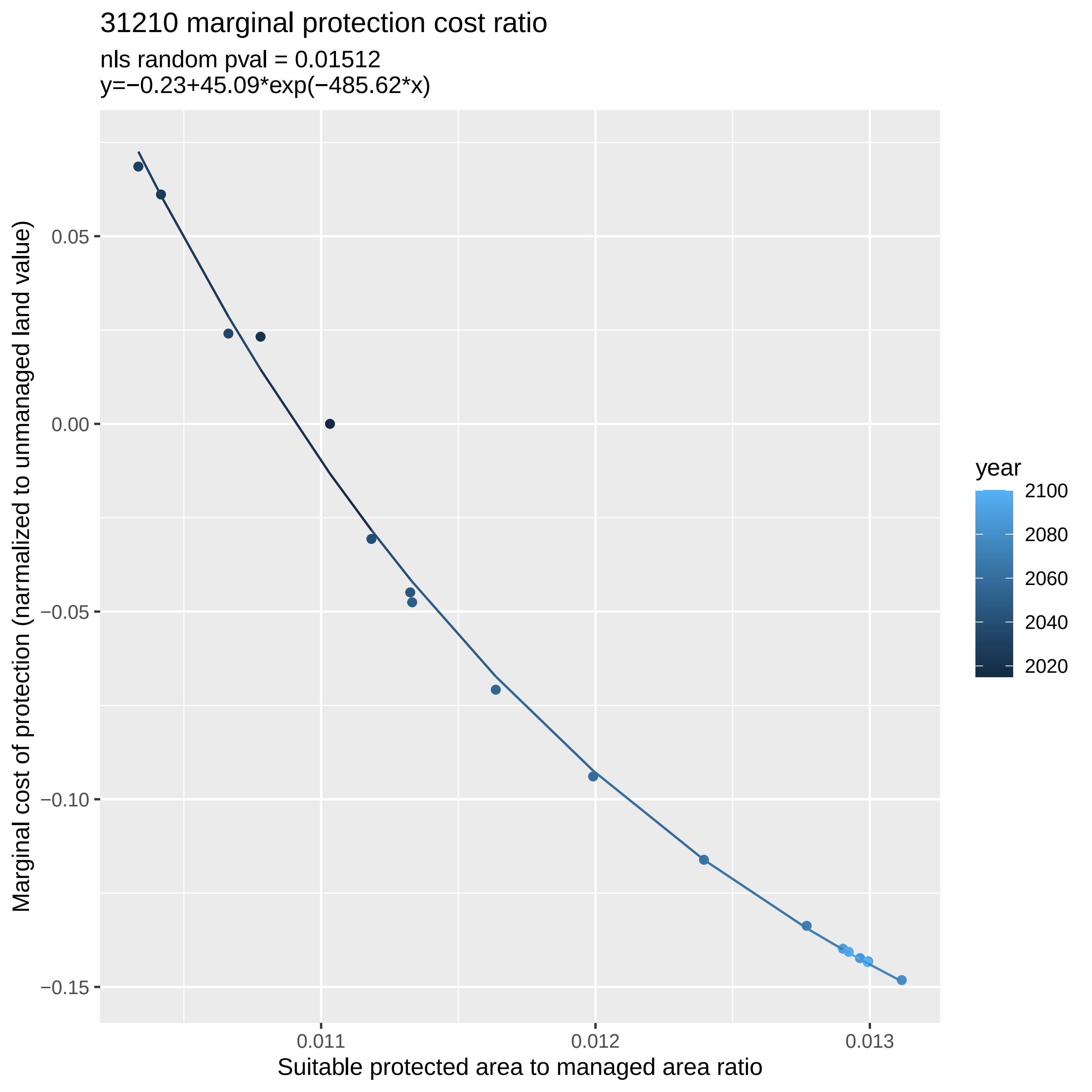

31203 marginal protection cost ratio
linear−log(y) r2 = 0.29073 pval = 0.02094 random pval = 1e−04
y=2.04*exp(−10.55*x)
1.05
1.00
0.95
0.90
0.85
0.068
0.072
0.076
0.080
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31205 marginal protection cost ratio
linear−log(y) r2 = 0.07655 pval = 0.26638 random pval = 0.00067
y=1.07*exp(−0.79*x)
Suitable protected value to unmanaged value ratio
1.075
1.050
1.025
1.000
0.04
0.05
0.06
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+1343.5*exp(−149.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
0.065
0.070
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31207 marginal protection cost ratio
linear−log(y) r2 = 0.0054 pval = 0.7719 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
4e−05
5e−05
6e−05
7e−05
8e−05
9e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

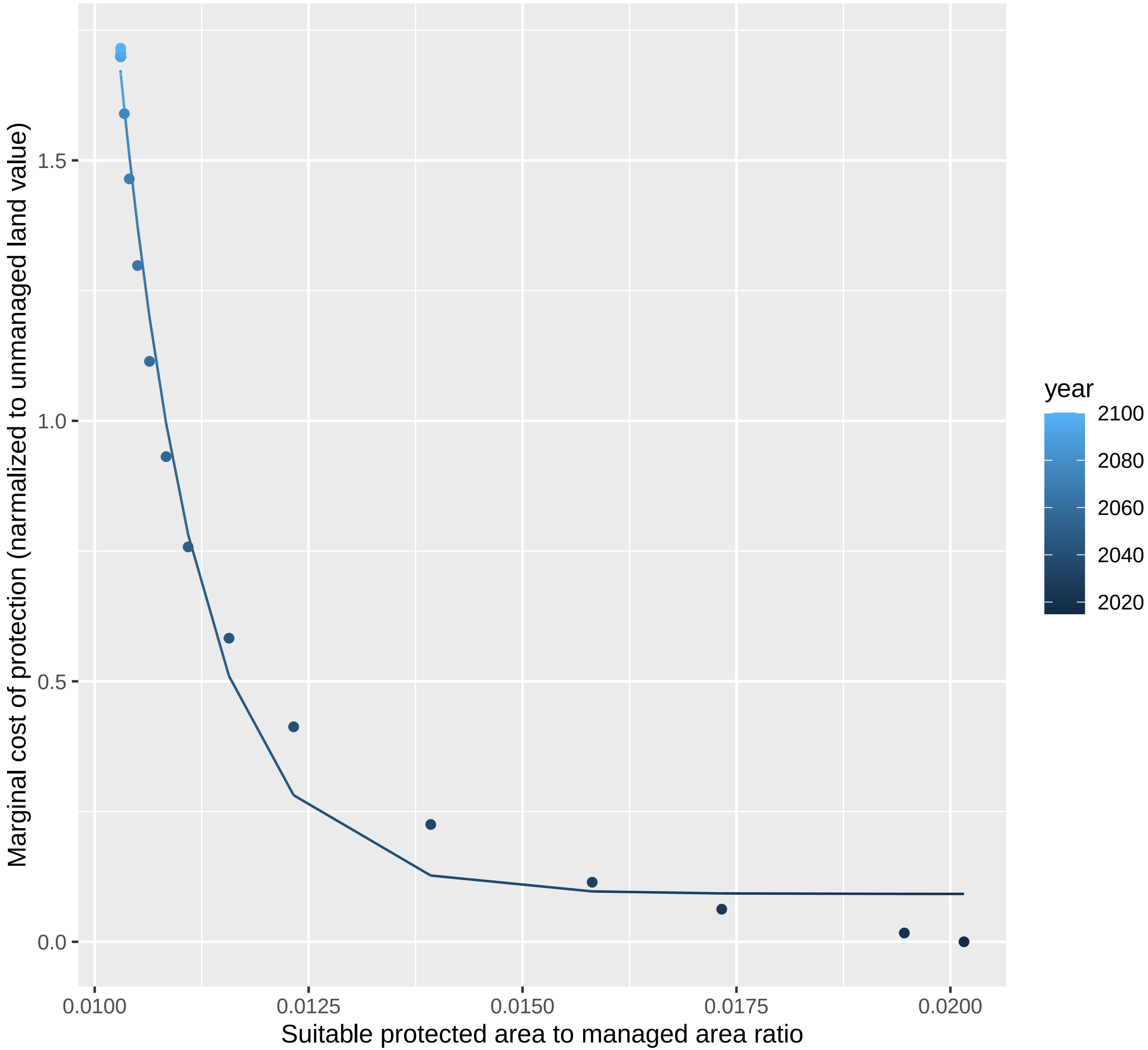

31209 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+49.9*exp(−9666.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.00056
0.00060
0.00064
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

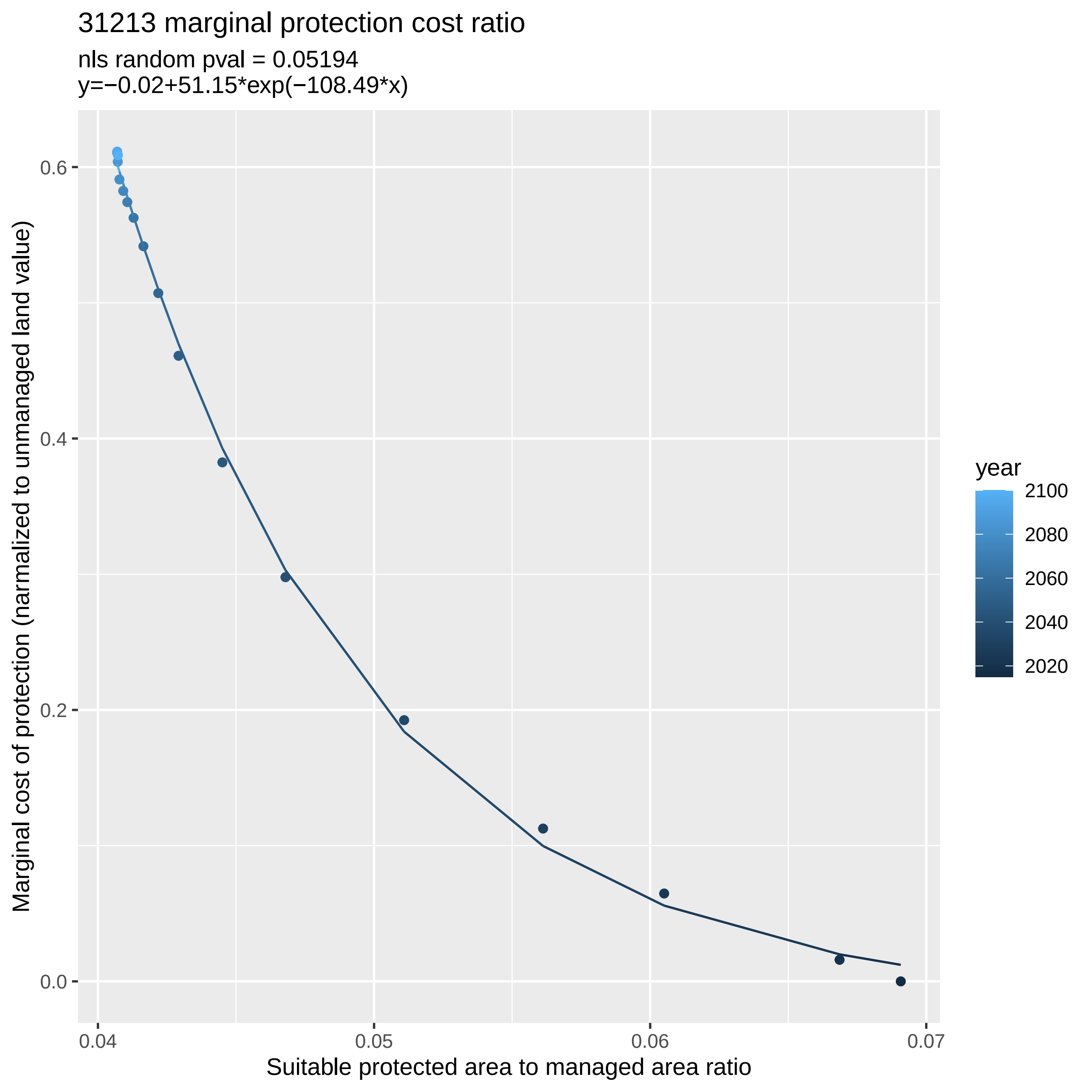

31210 marginal protection cost ratio
nls random pval = 0.01512
y=−0.23+45.09*exp(−485.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.011
0.012
0.013
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

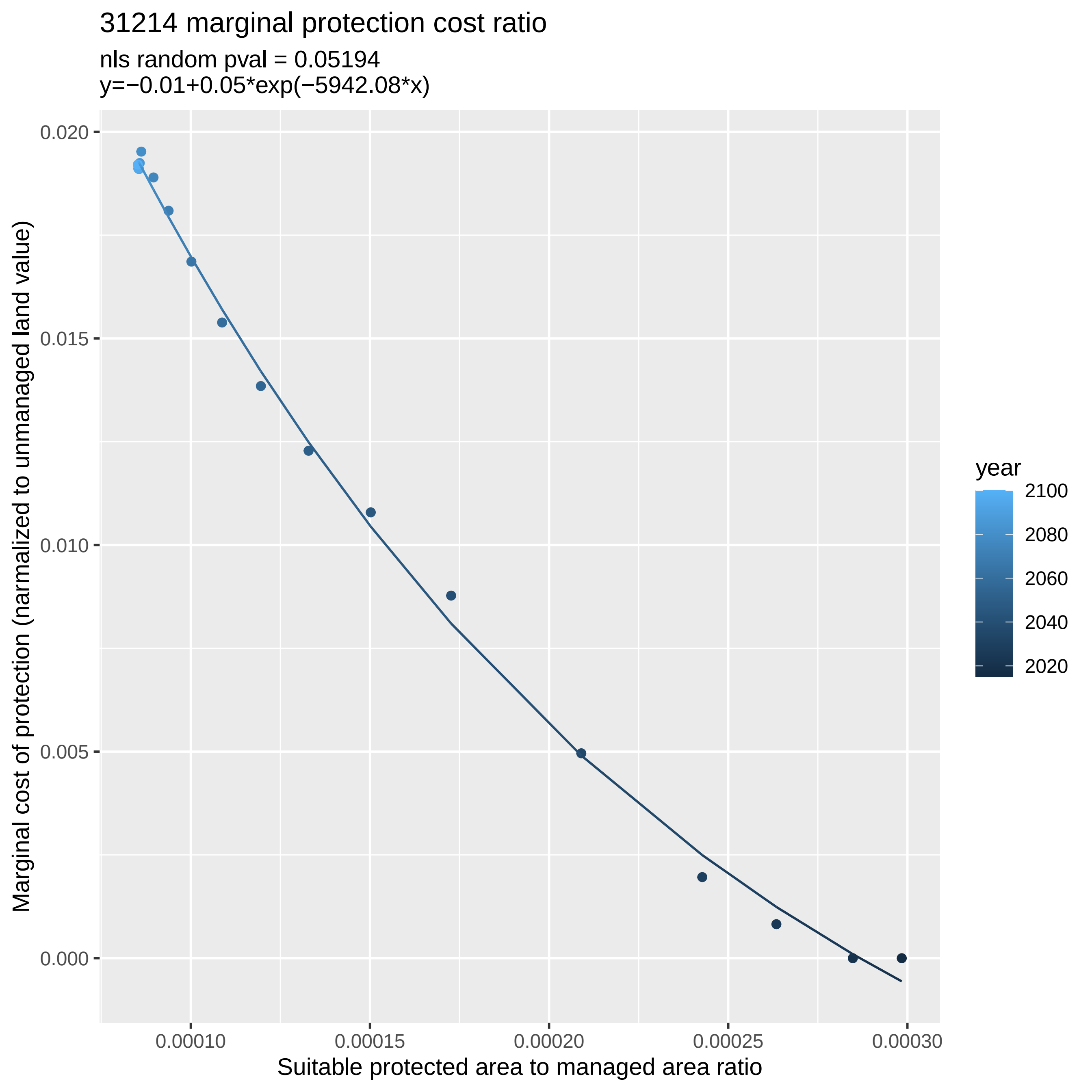
31212 marginal protection cost ratio

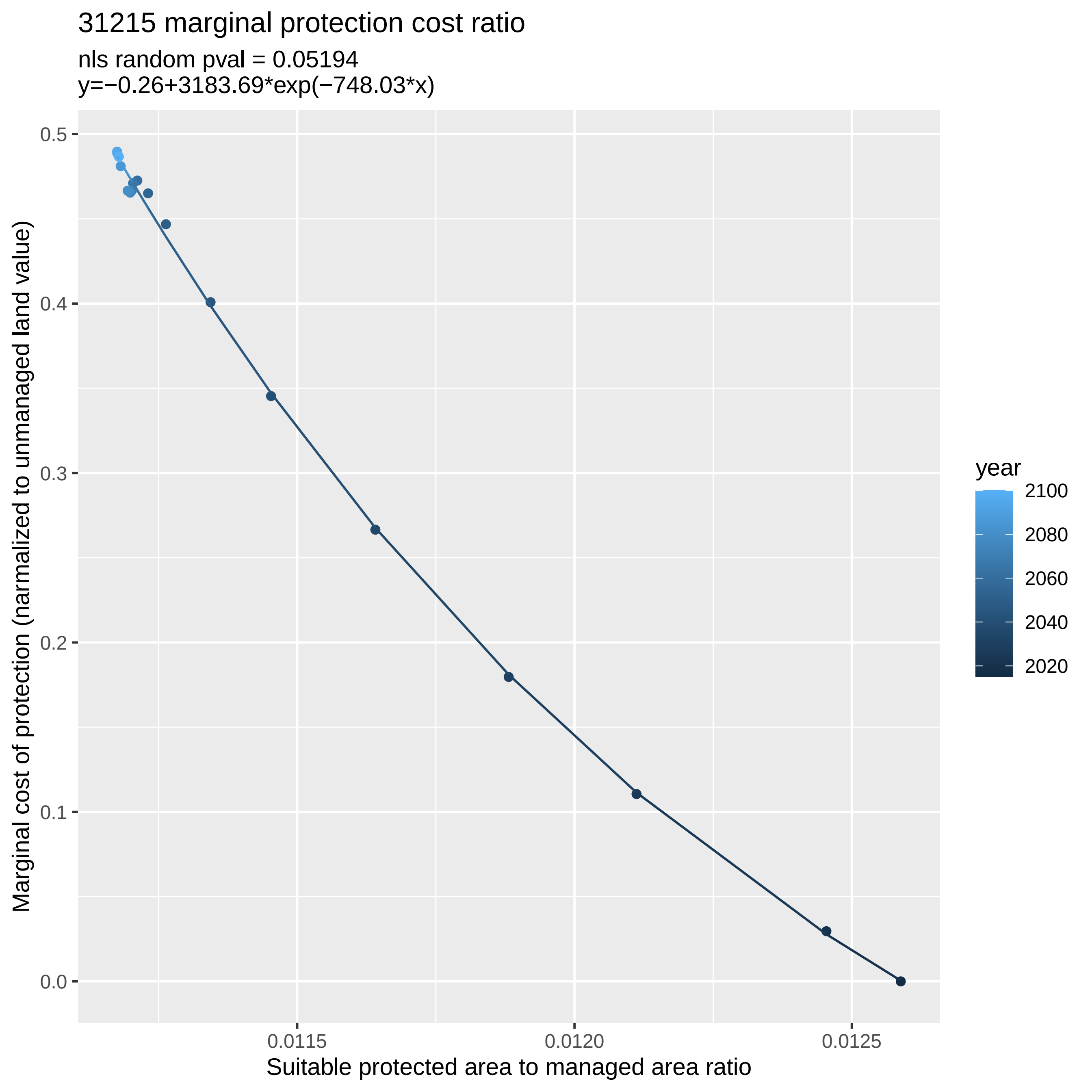
nls random pval = 0.00355

y=0.09+76877.8*exp(−1047.73*x)

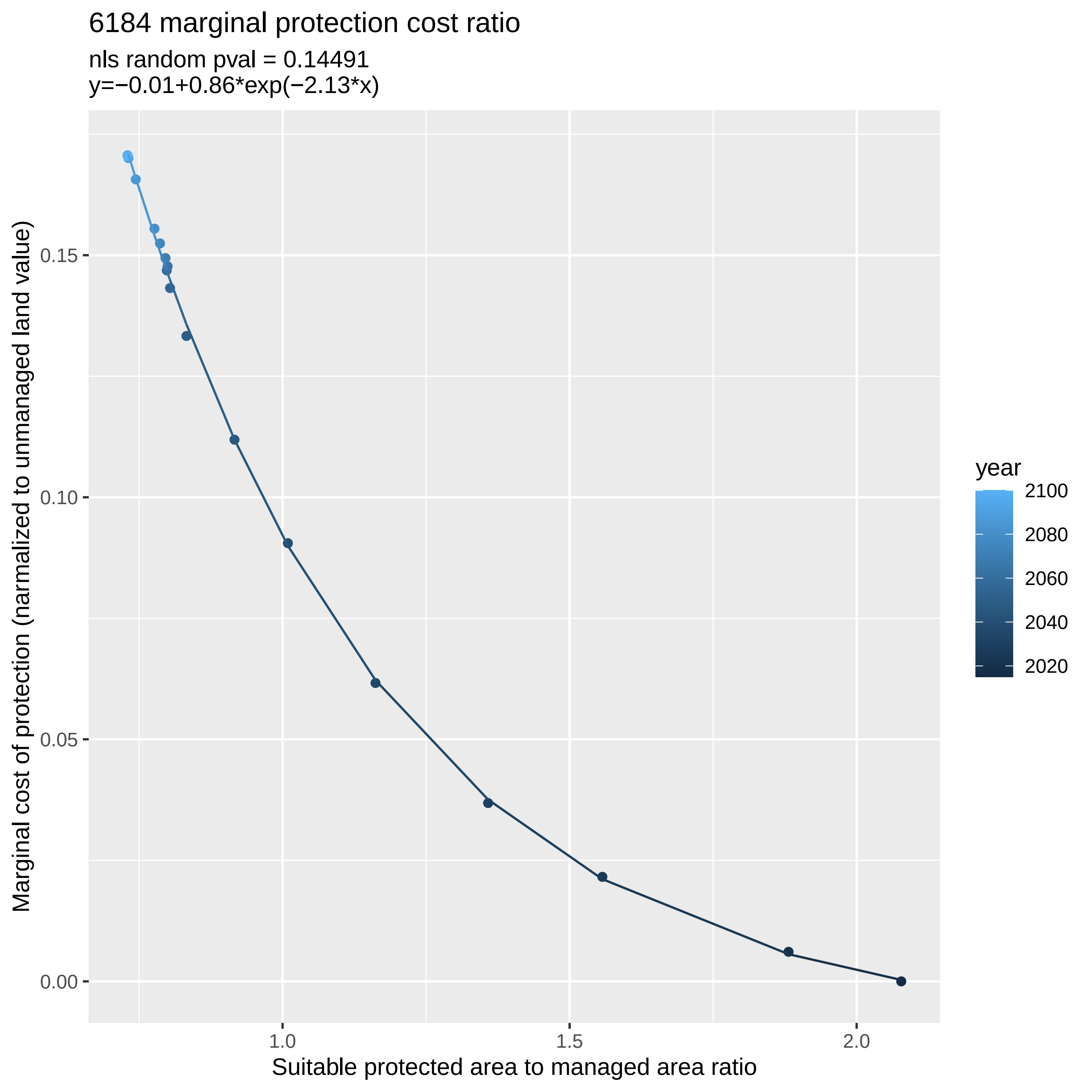


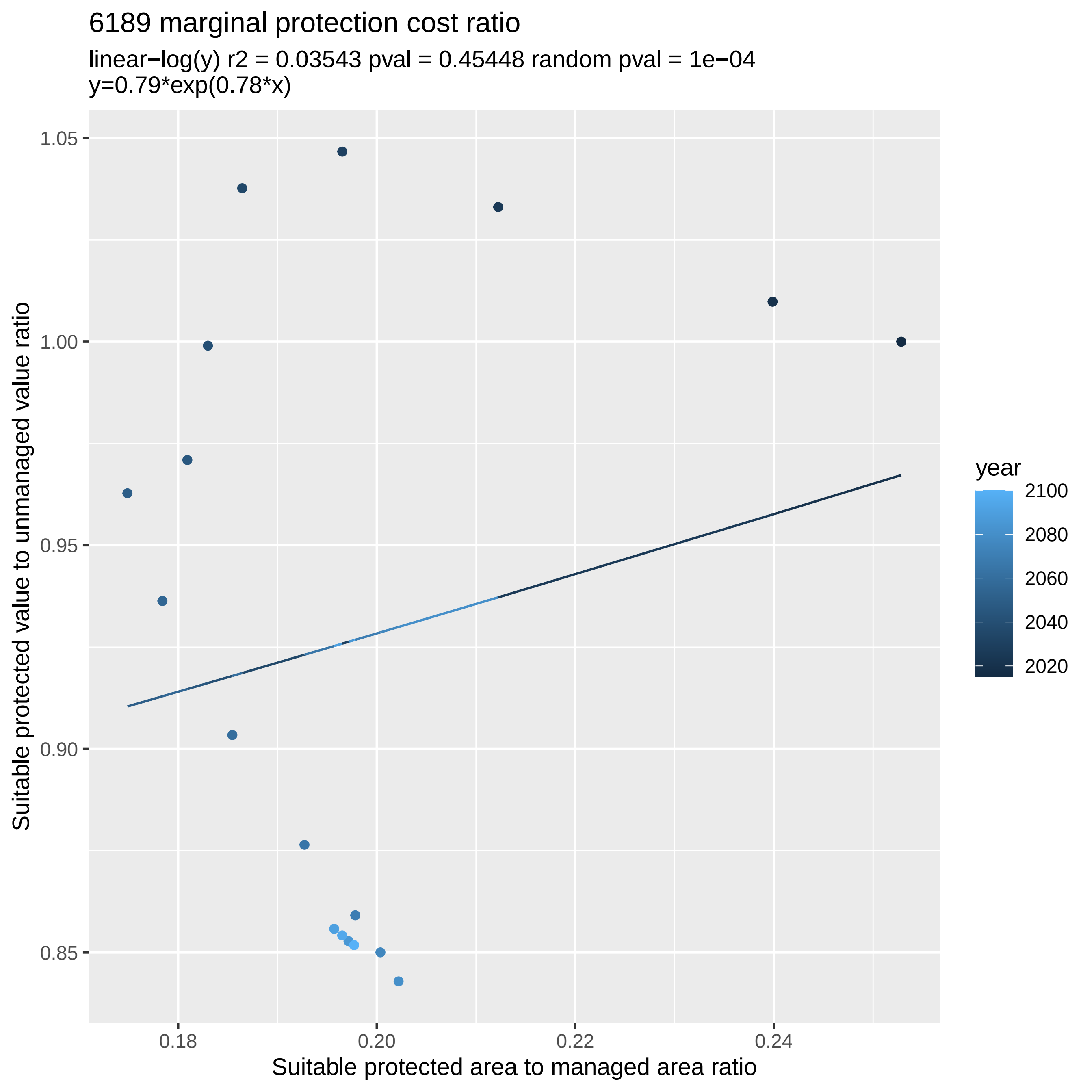

31213 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+51.15*exp(−108.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

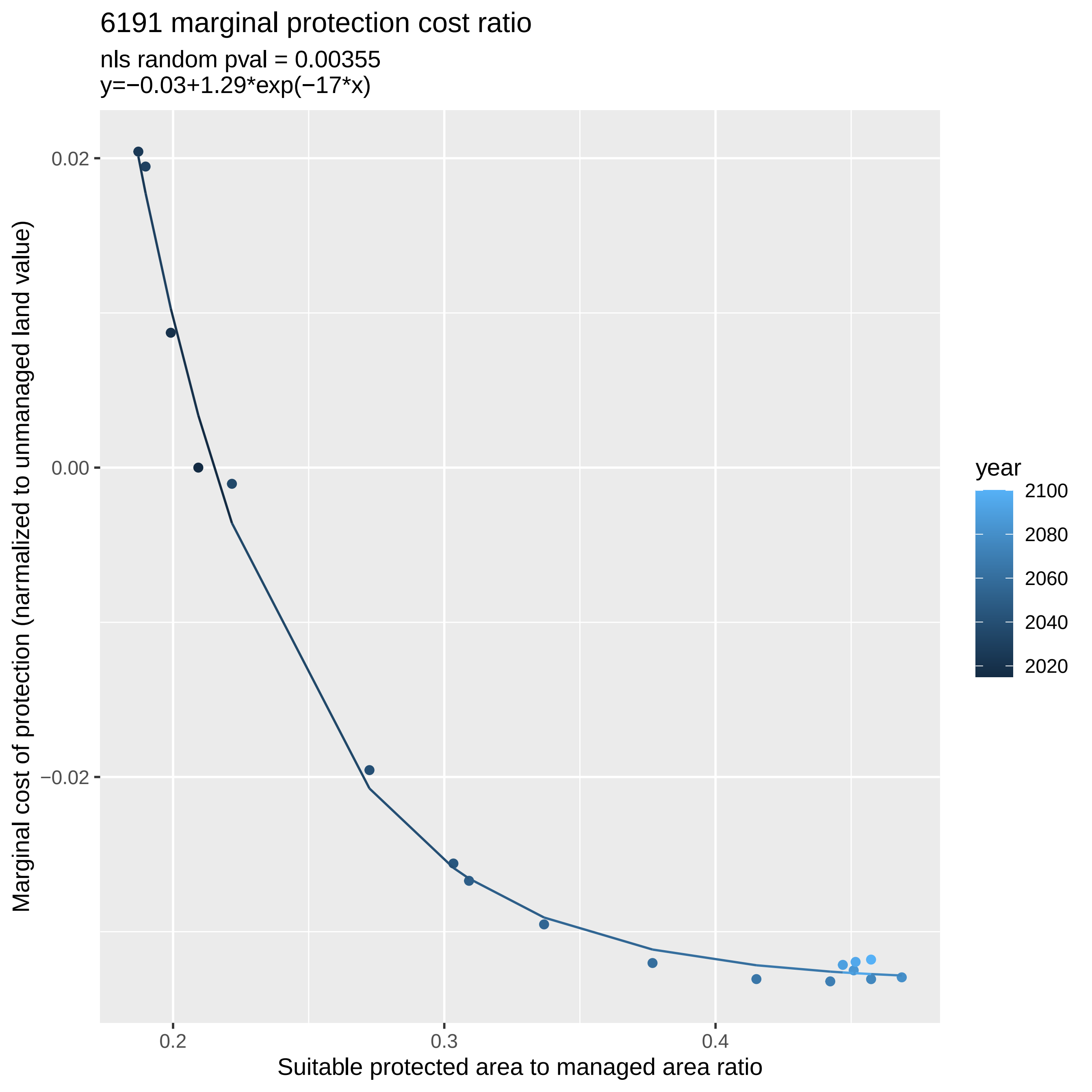

31214 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+0.05*exp(−5942.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
0.00010
0.00015
0.00020
0.00025
0.00030
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

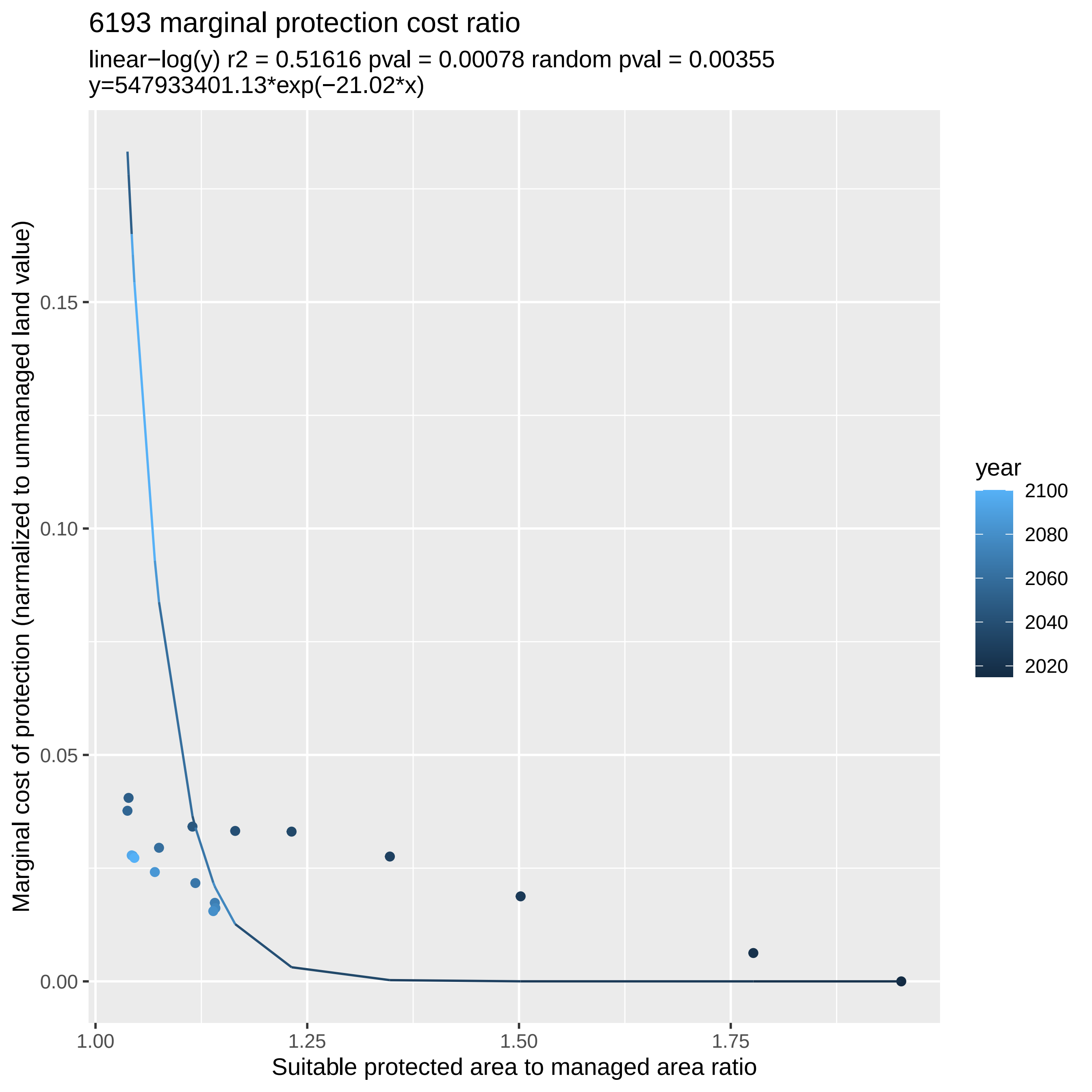


31215 marginal protection cost ratio
nls random pval = 0.05194
y=−0.26+3183.69*exp(−748.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.0115
0.0120
0.0125
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

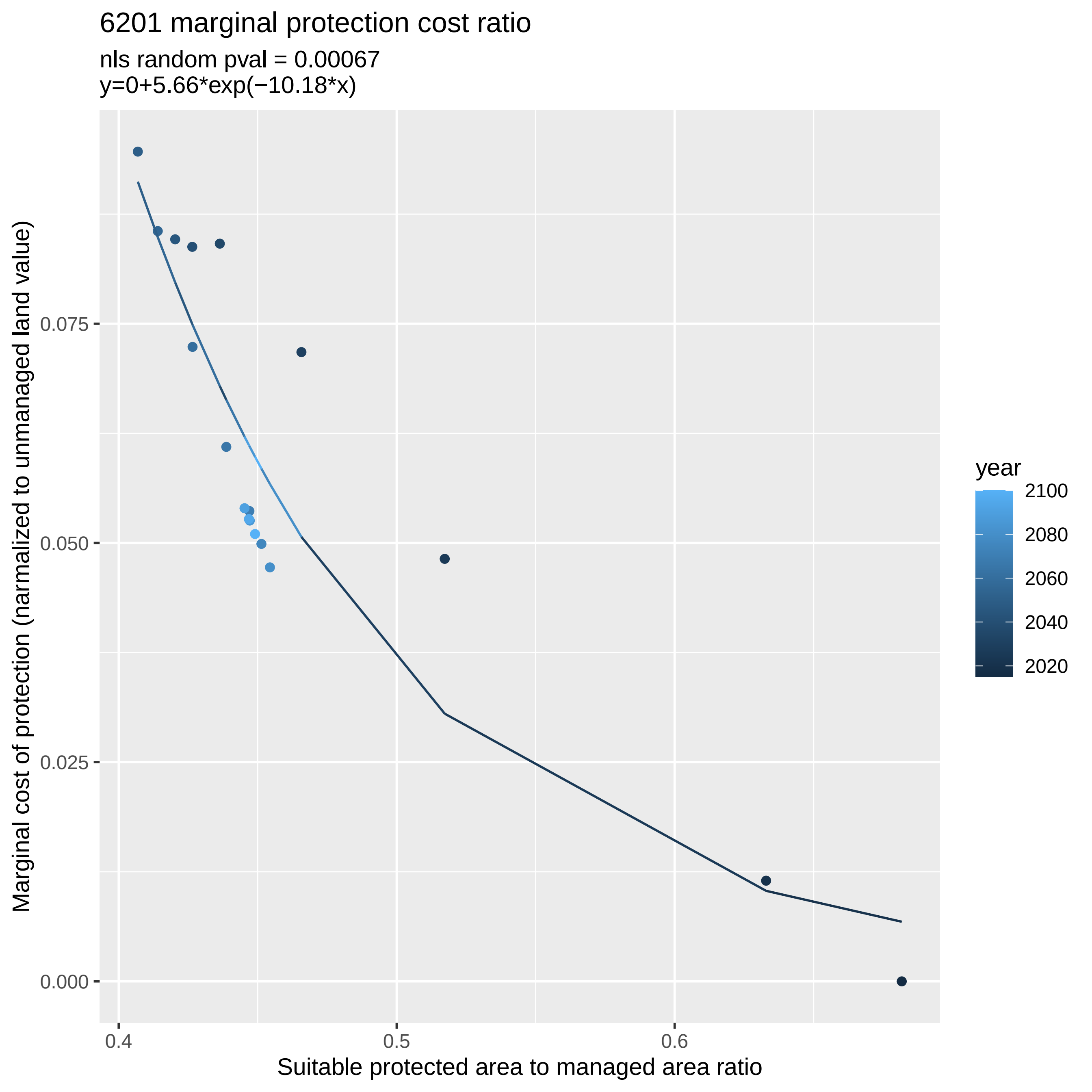

6184 marginal protection cost ratio
nls random pval = 0.14491
y=−0.01+0.86*exp(−2.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

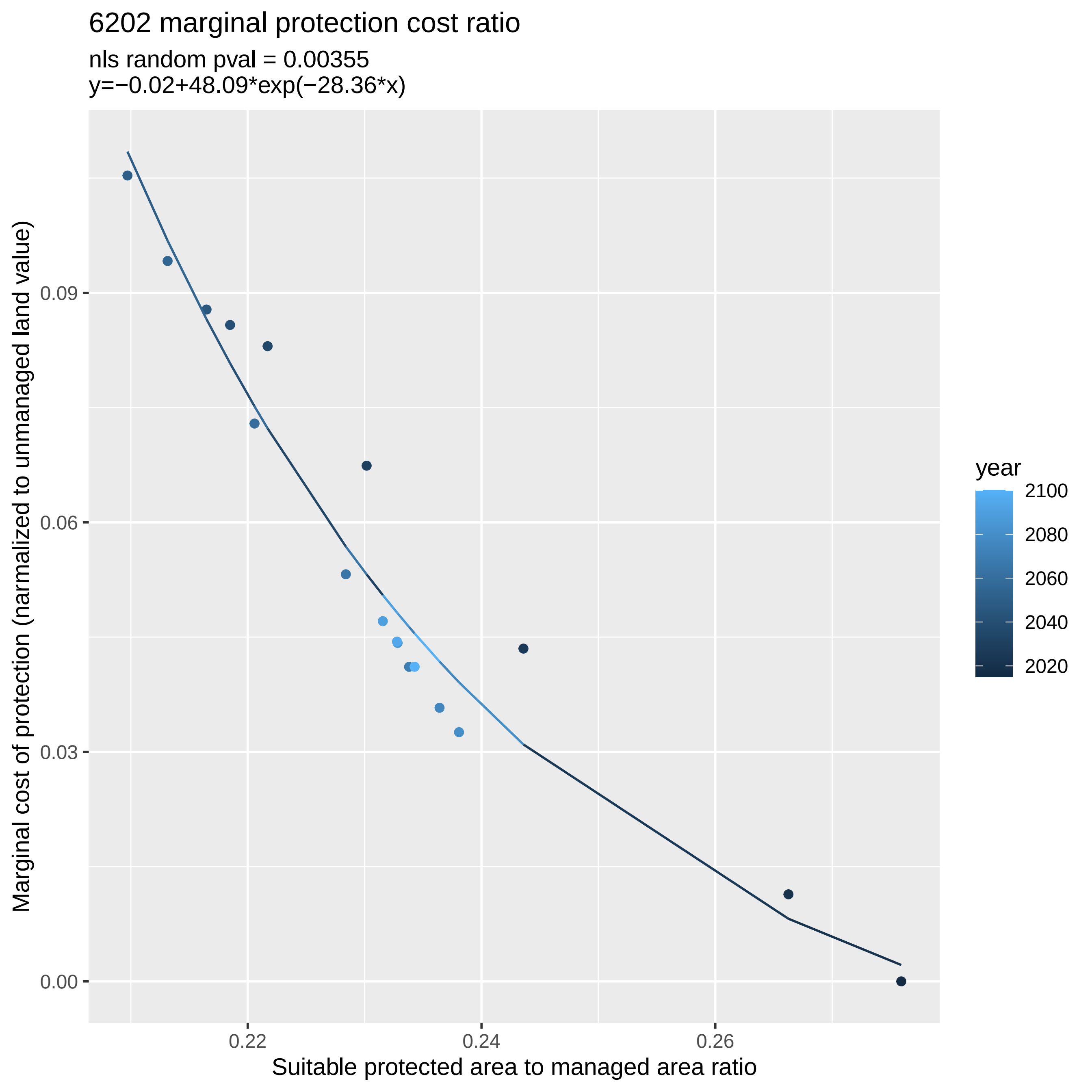

6189 marginal protection cost ratio
linear−log(y) r2 = 0.03543 pval = 0.45448 random pval = 1e−04
y=0.79*exp(0.78*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.85
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

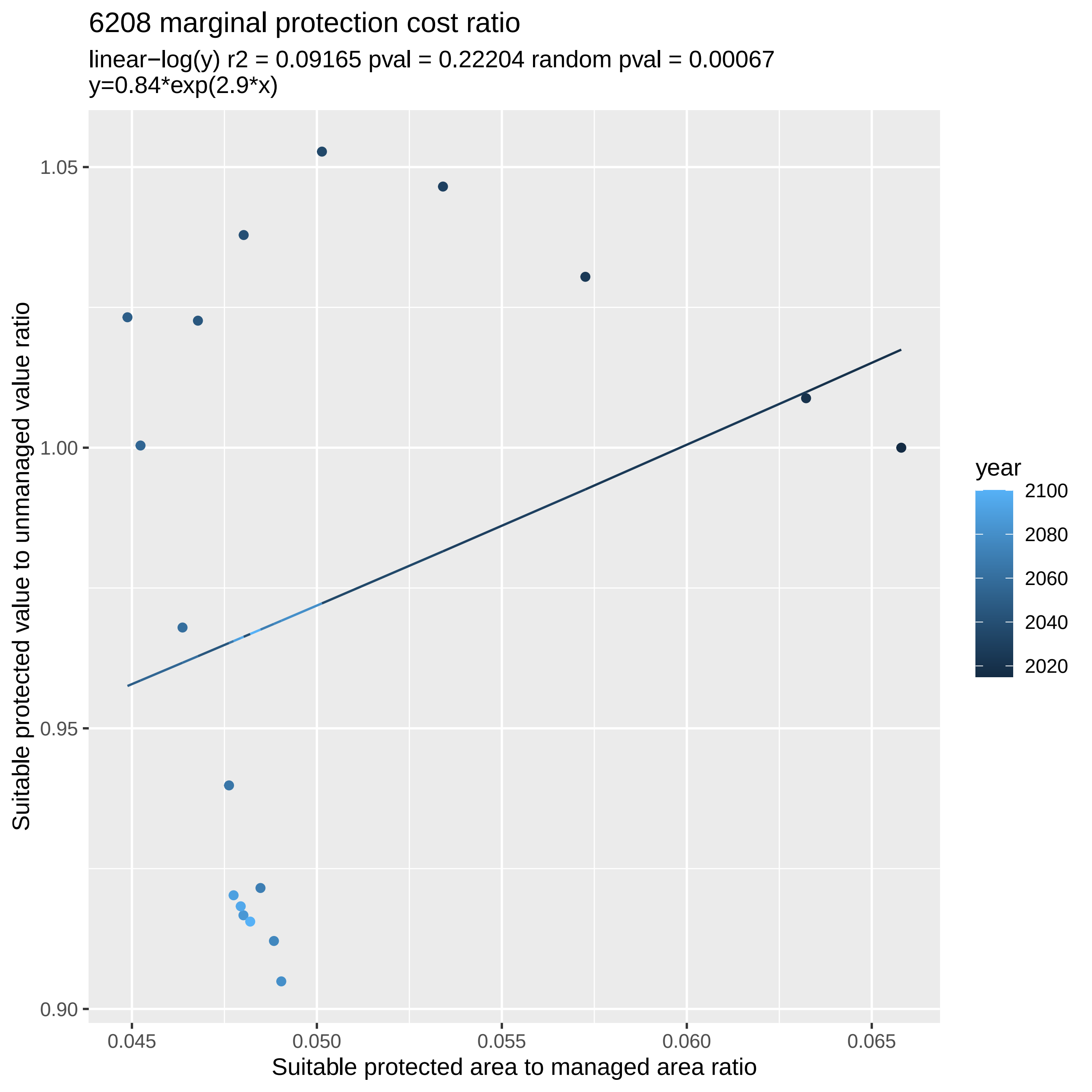

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.29*exp(−17*x)
0.02
0.00
−0.02
0.2
0.3
0.4
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020



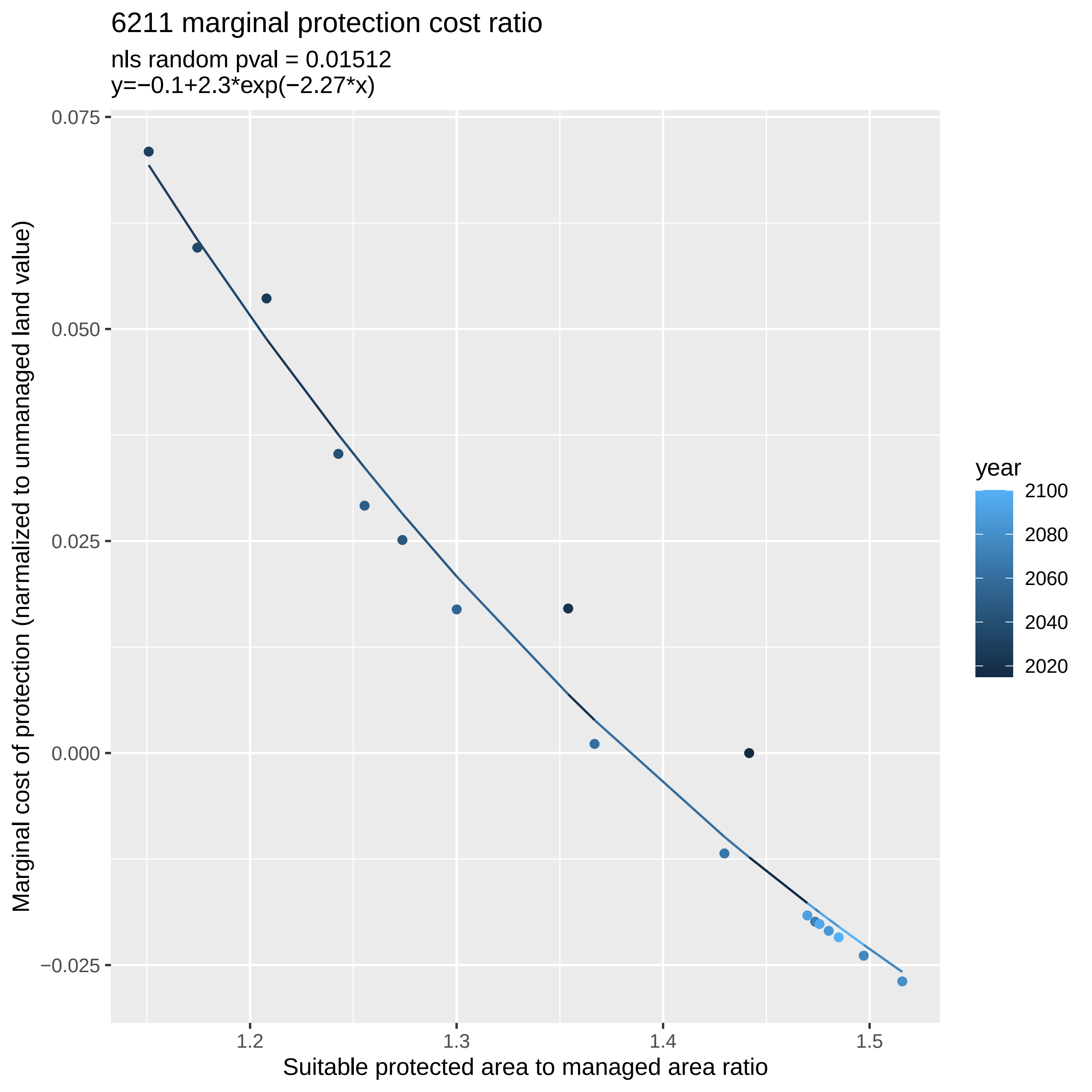
6193 marginal protection cost ratio
linear−log(y) r2 = 0.51616 pval = 0.00078 random pval = 0.00355
y=547933401.13*exp(−21.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6201 marginal protection cost ratio
nls random pval = 0.00067
y=0+5.66*exp(−10.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.000
0.025
0.050
0.075
0.4
0.5
0.6
year
2100
2080
2060
2040
2020

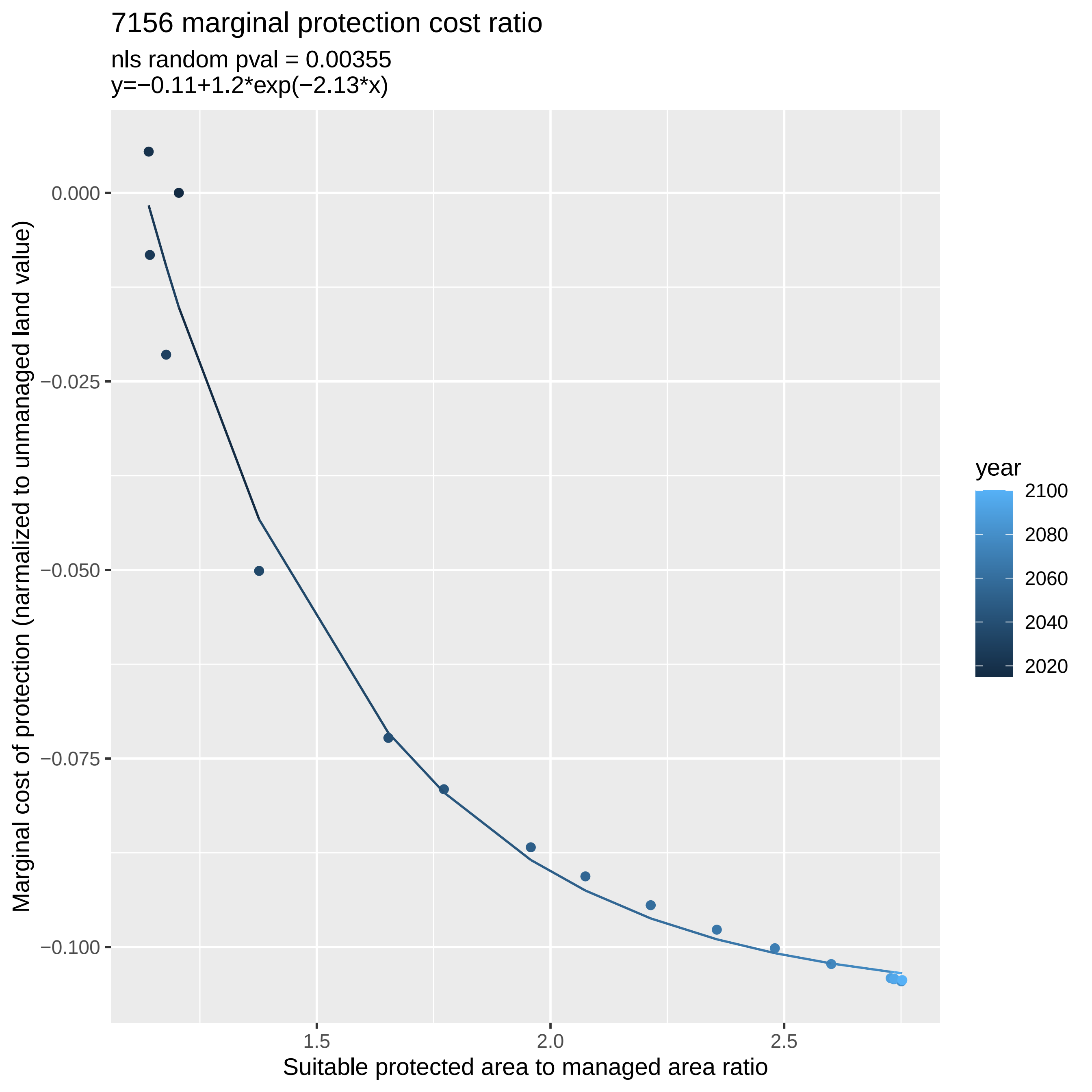

6202 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+48.09*exp(−28.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



6208 marginal protection cost ratio
linear−log(y) r2 = 0.09165 pval = 0.22204 random pval = 0.00067
y=0.84*exp(2.9*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.045
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



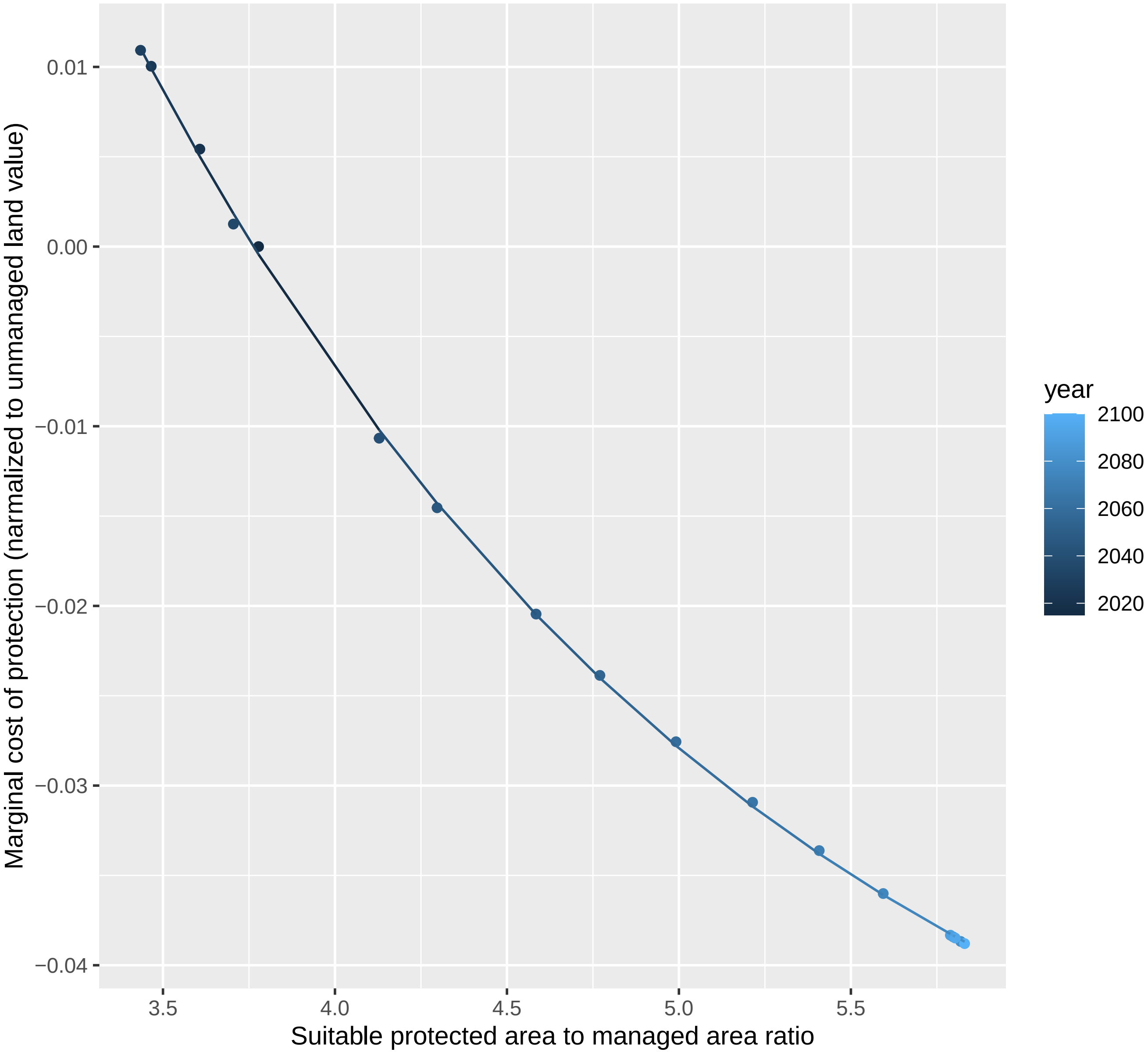
6211 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+2.3*exp(−2.27*x)
0.075
0.050
0.025
0.000
−0.025
1.2
1.3
1.4
1.5
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

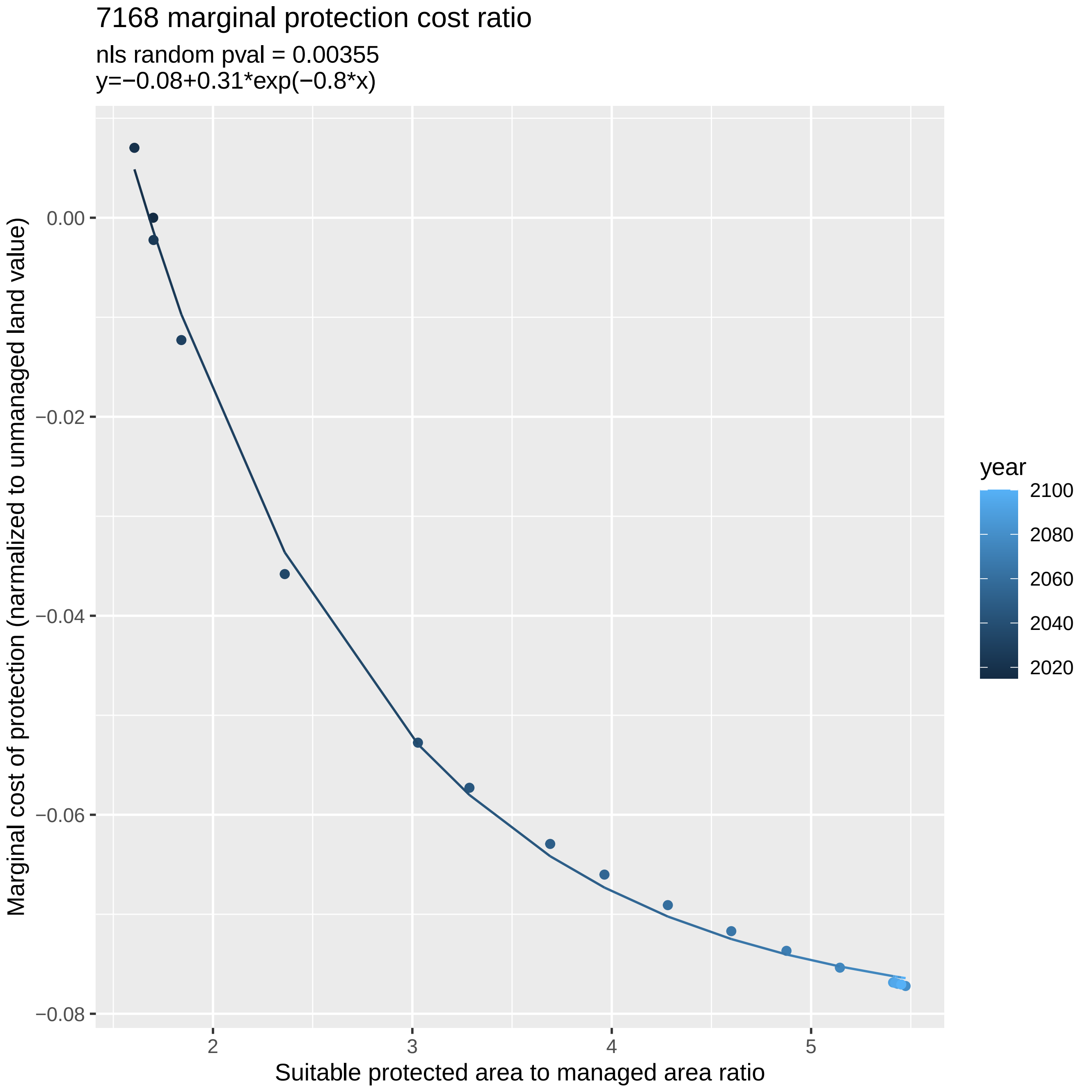

7156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1.2*exp(−2.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
1.5
2.0
2.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

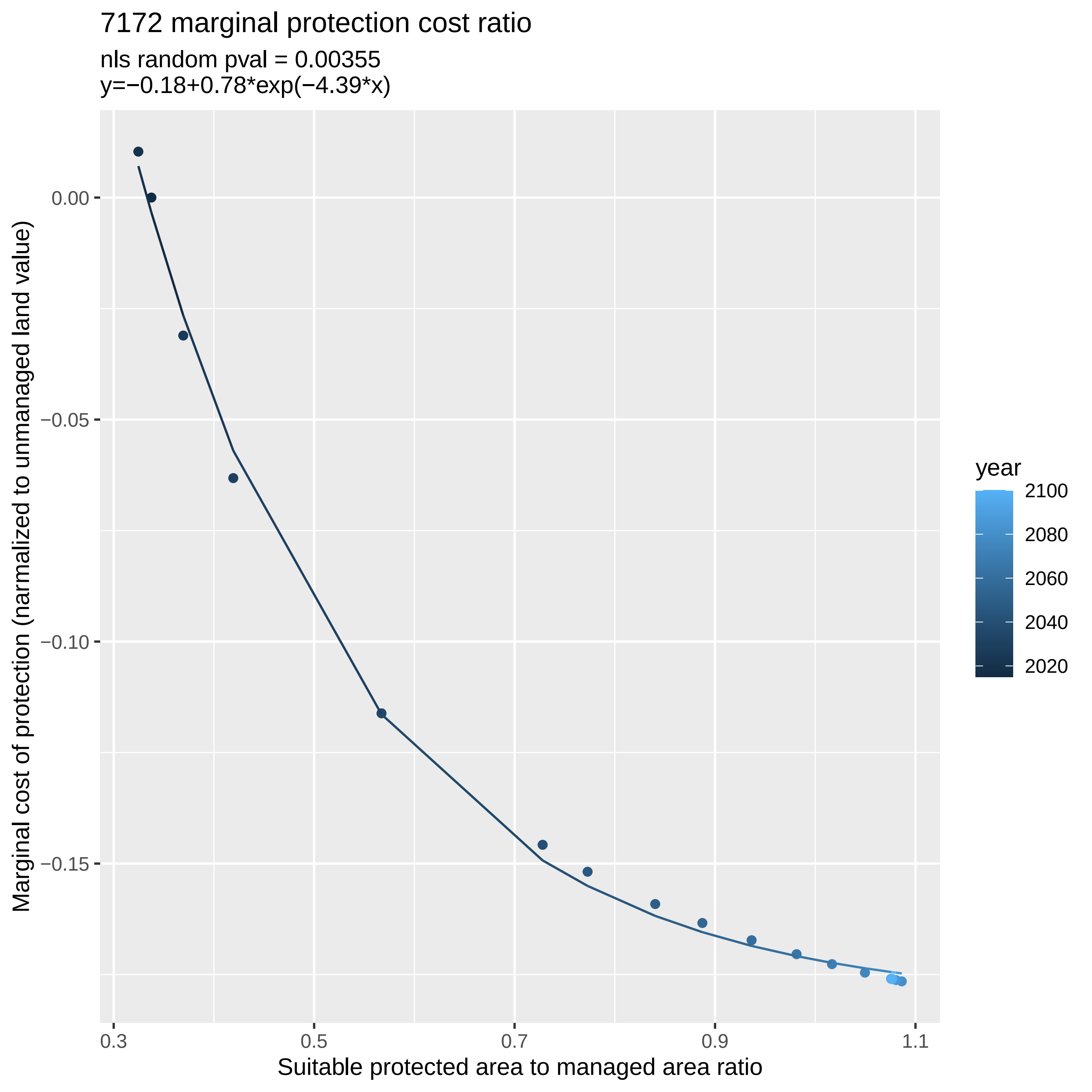
7161 marginal protection cost ratio

nls random pval = 0.00355

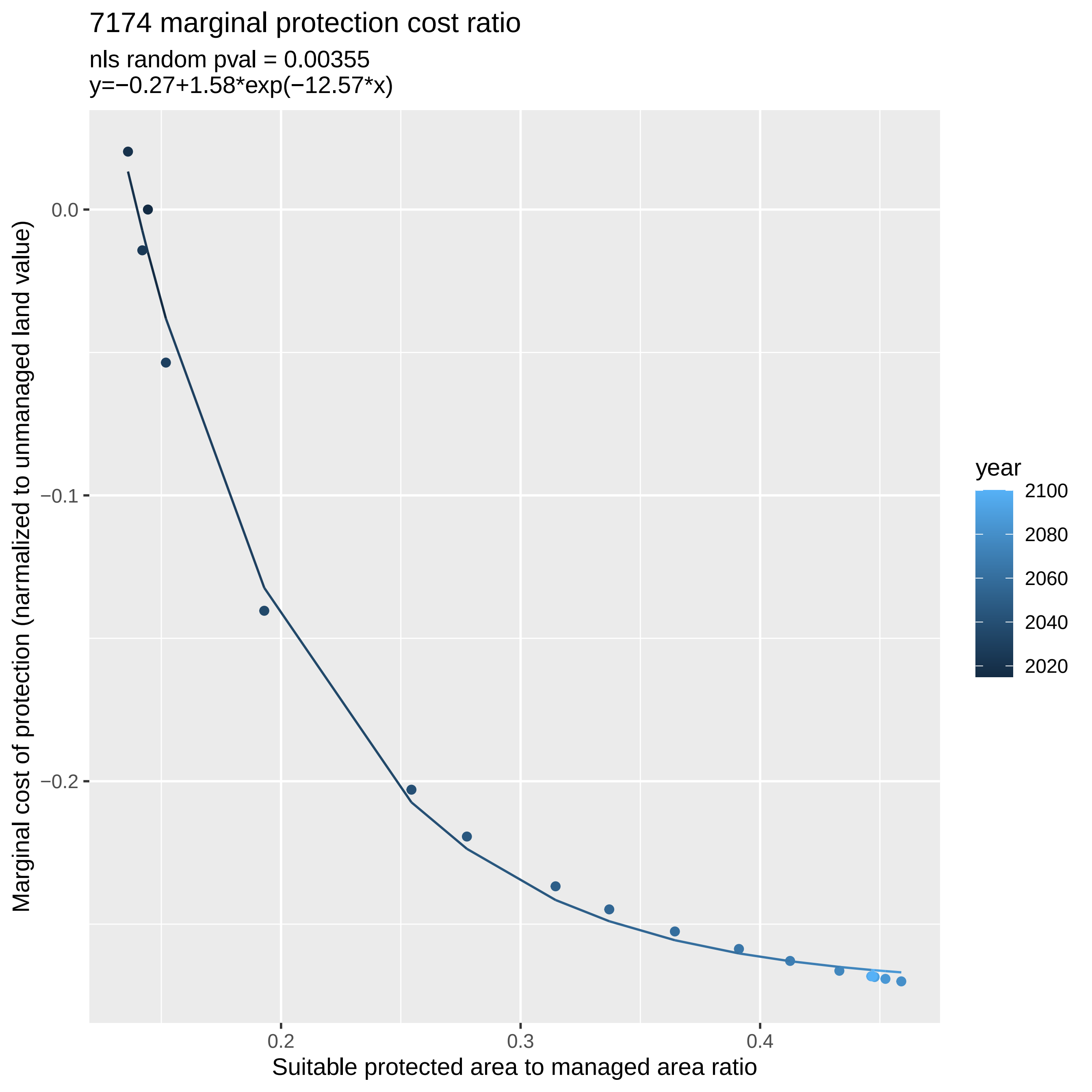
y=−0.06+0.42*exp(−0.53*x)



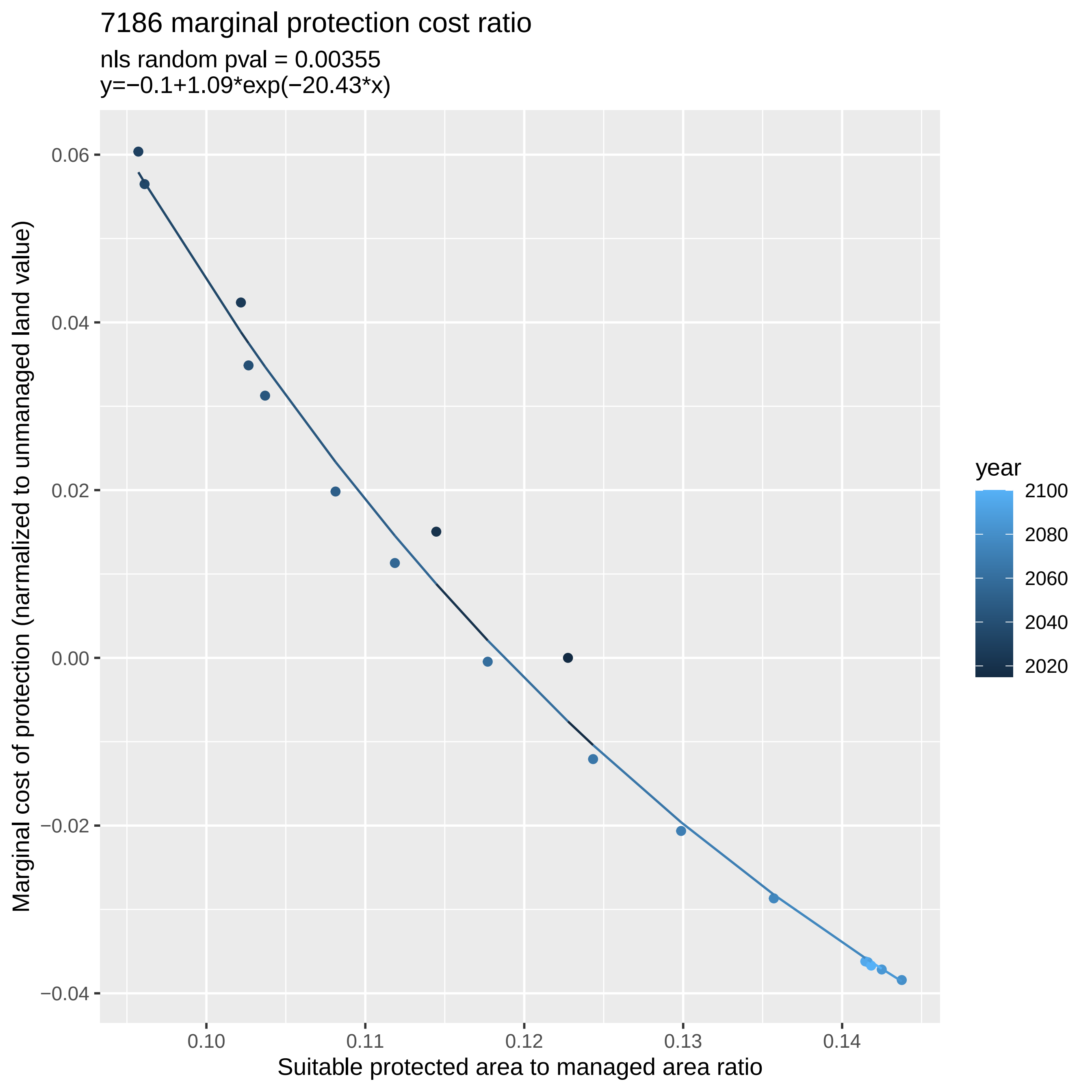

7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+0.31*exp(−0.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
−0.08
2
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

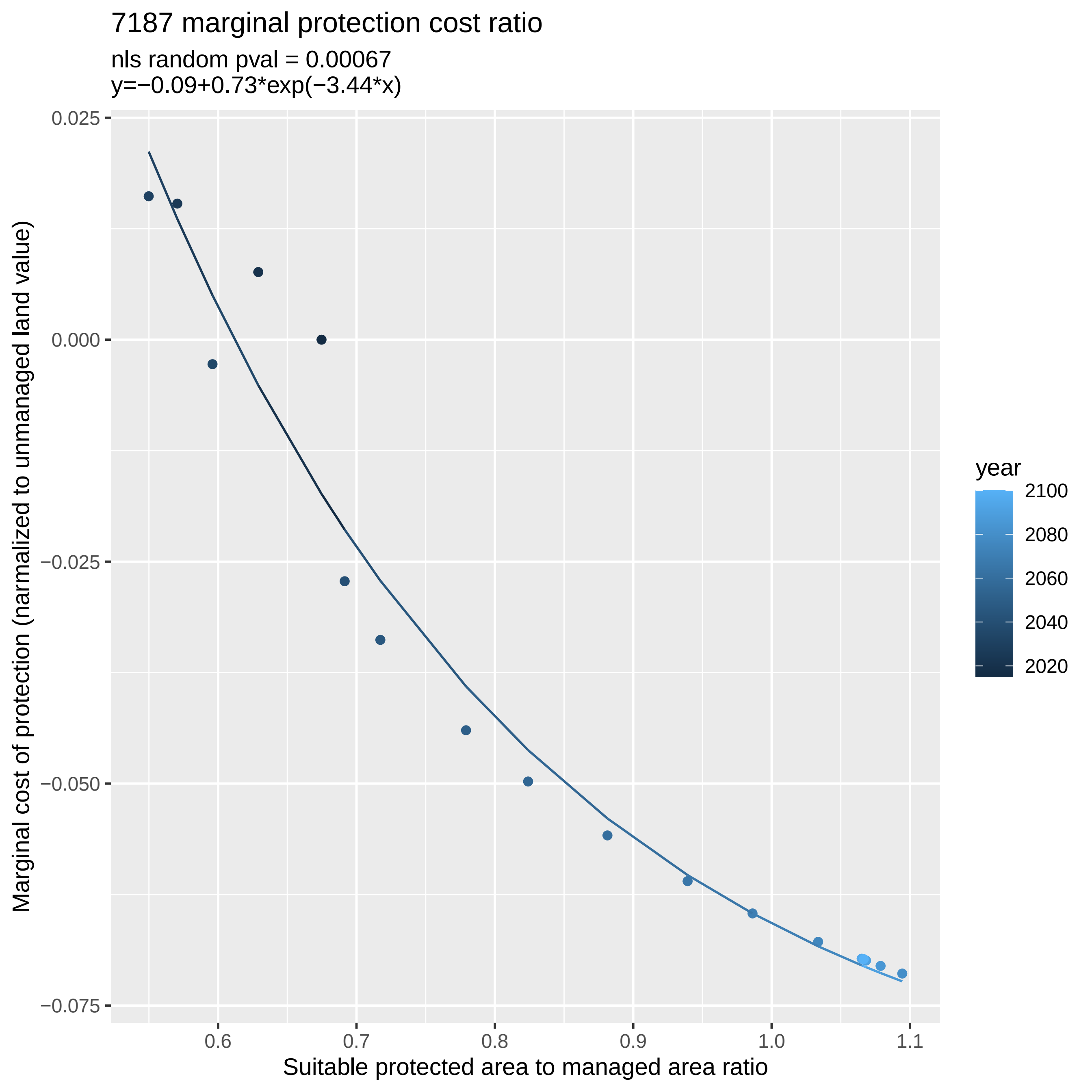


7172 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+0.78*exp(−4.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.3
0.5
0.7
0.9
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

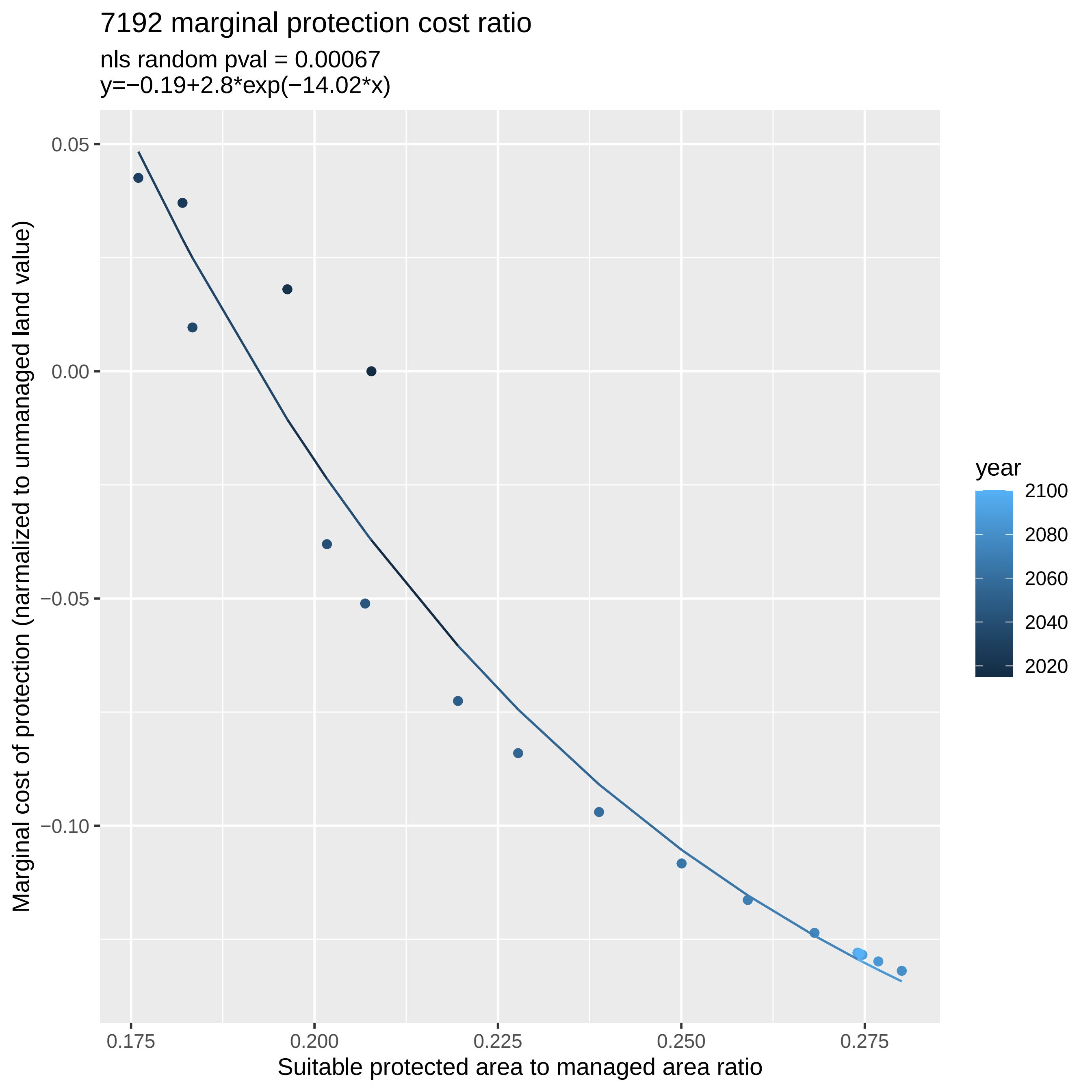


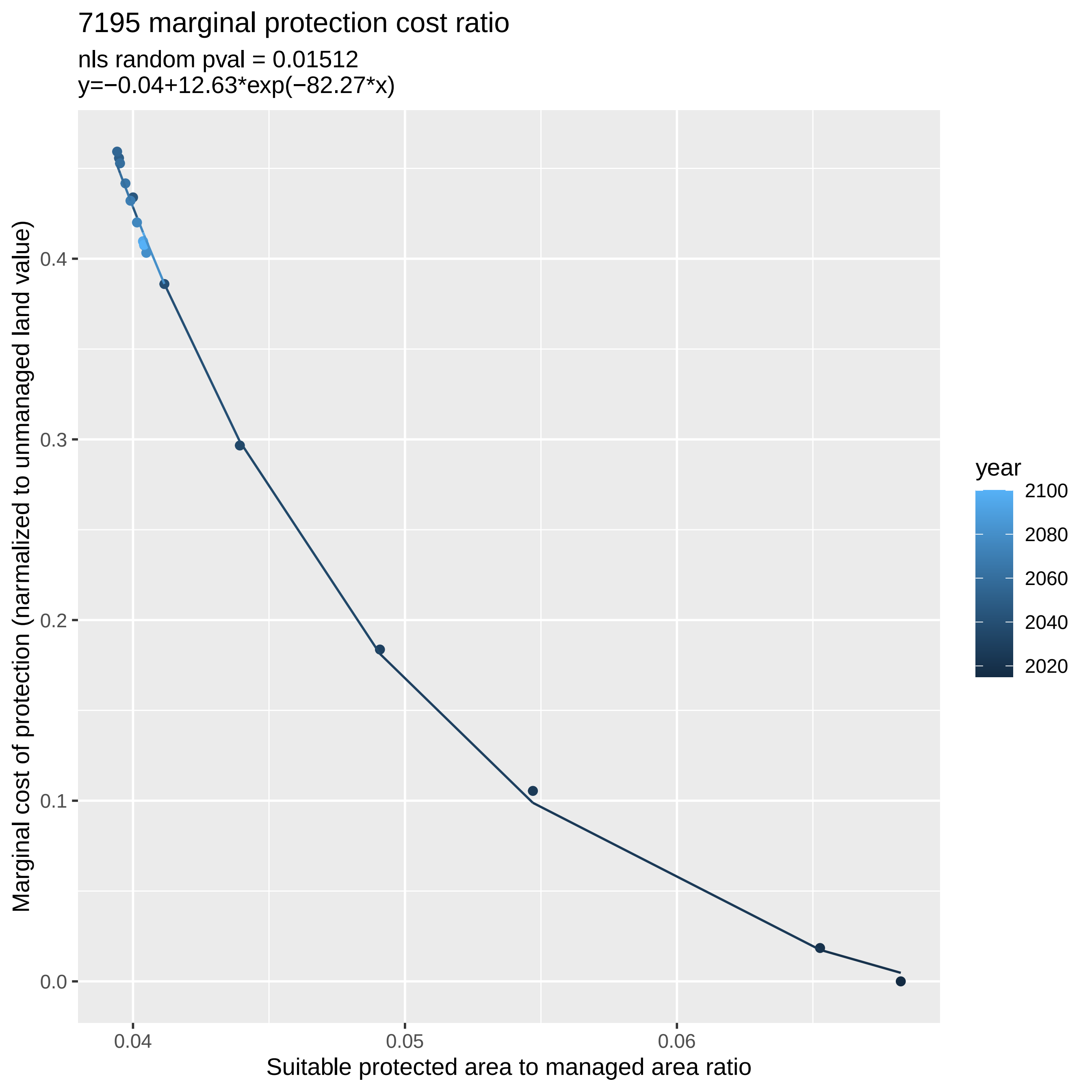
7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.27+1.58*exp(−12.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7186 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+1.09*exp(−20.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
−0.02
−0.04
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



7187 marginal protection cost ratio
nls random pval = 0.00067
y=−0.09+0.73*exp(−3.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.000
−0.025
−0.050
−0.075
0.6
0.7
0.8
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

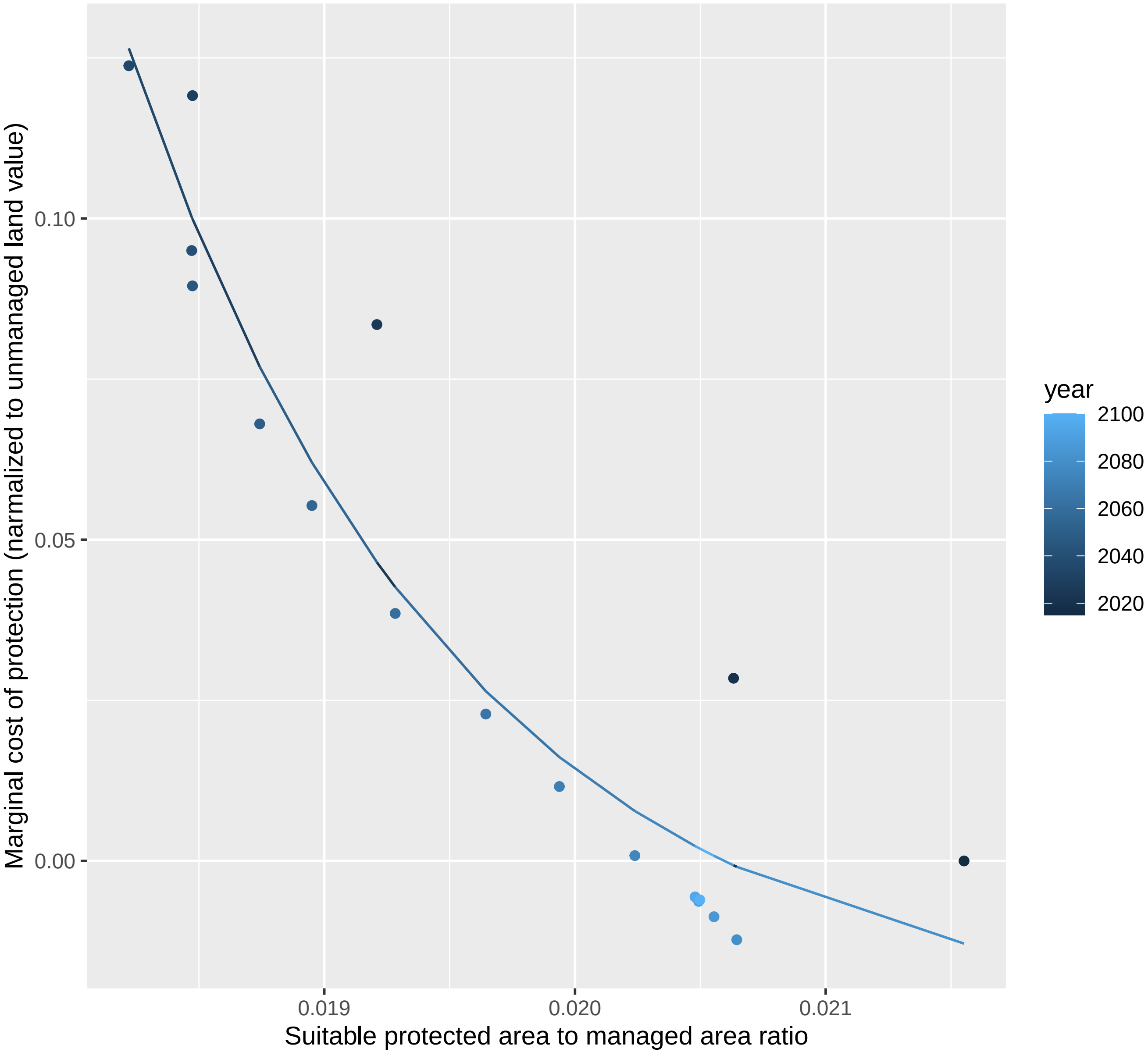

7192 marginal protection cost ratio
nls random pval = 0.00067
y=−0.19+2.8*exp(−14.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

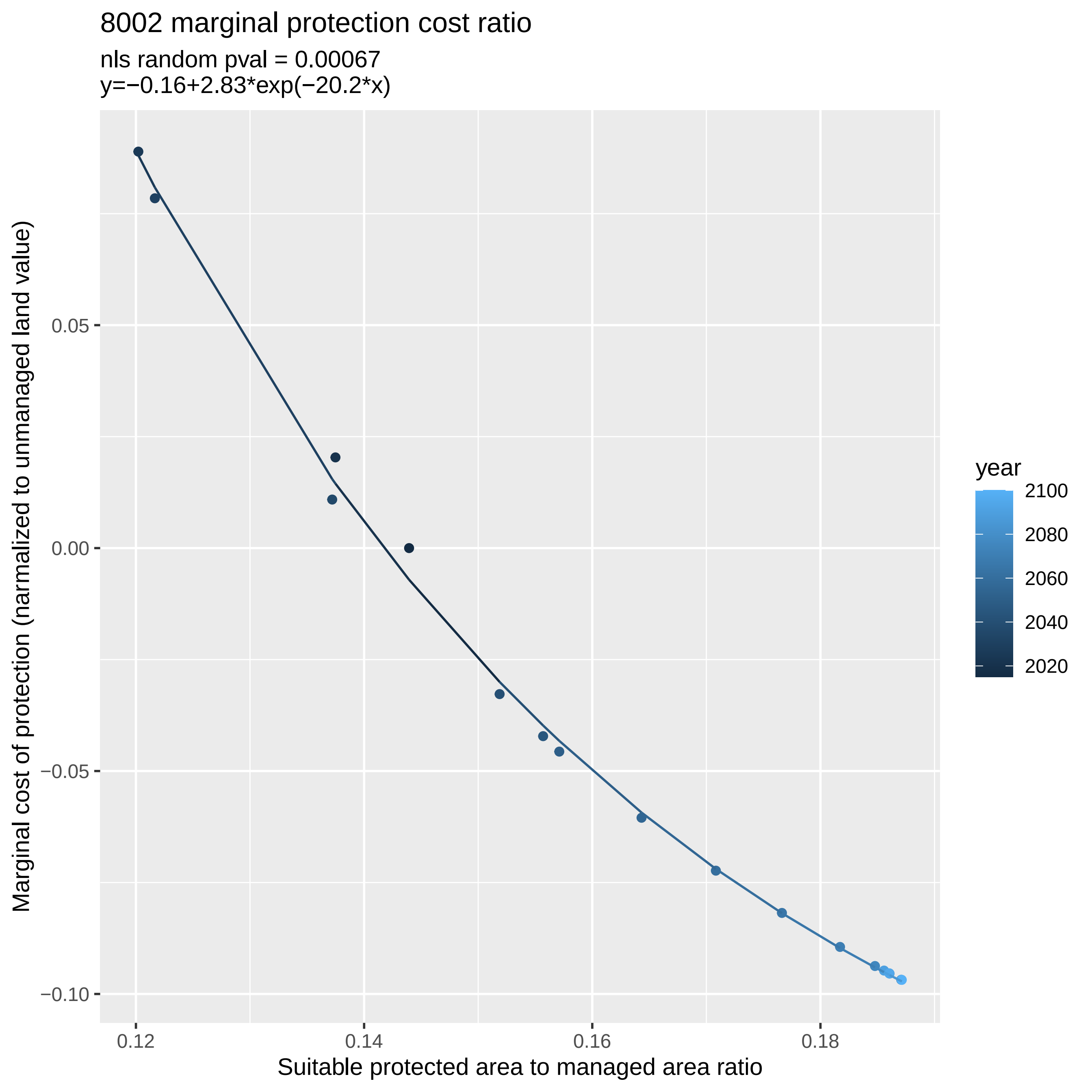

7195 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+12.63*exp(−82.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.04
0.05
0.06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

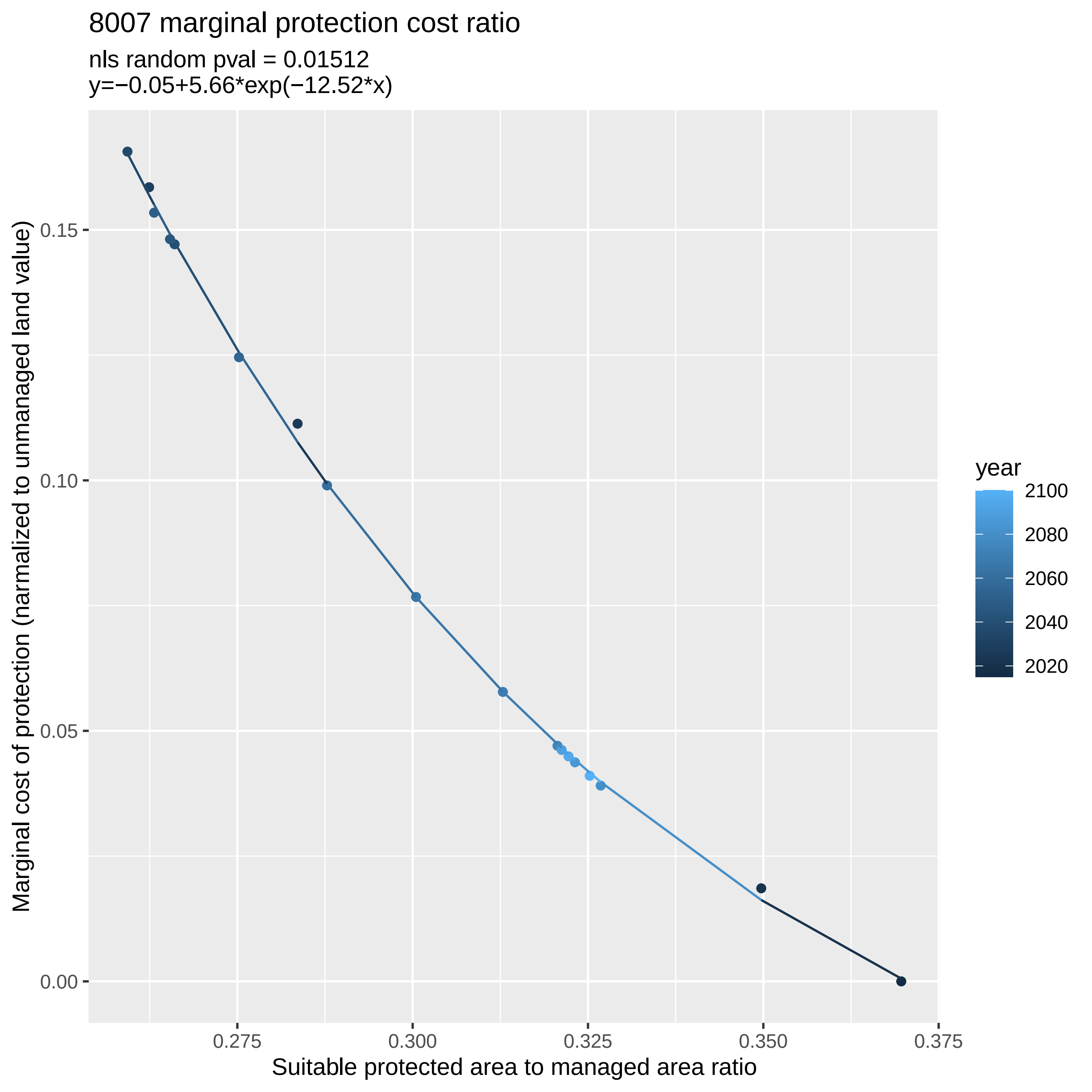
7206 marginal protection cost ratio

nls random pval = 0.00355

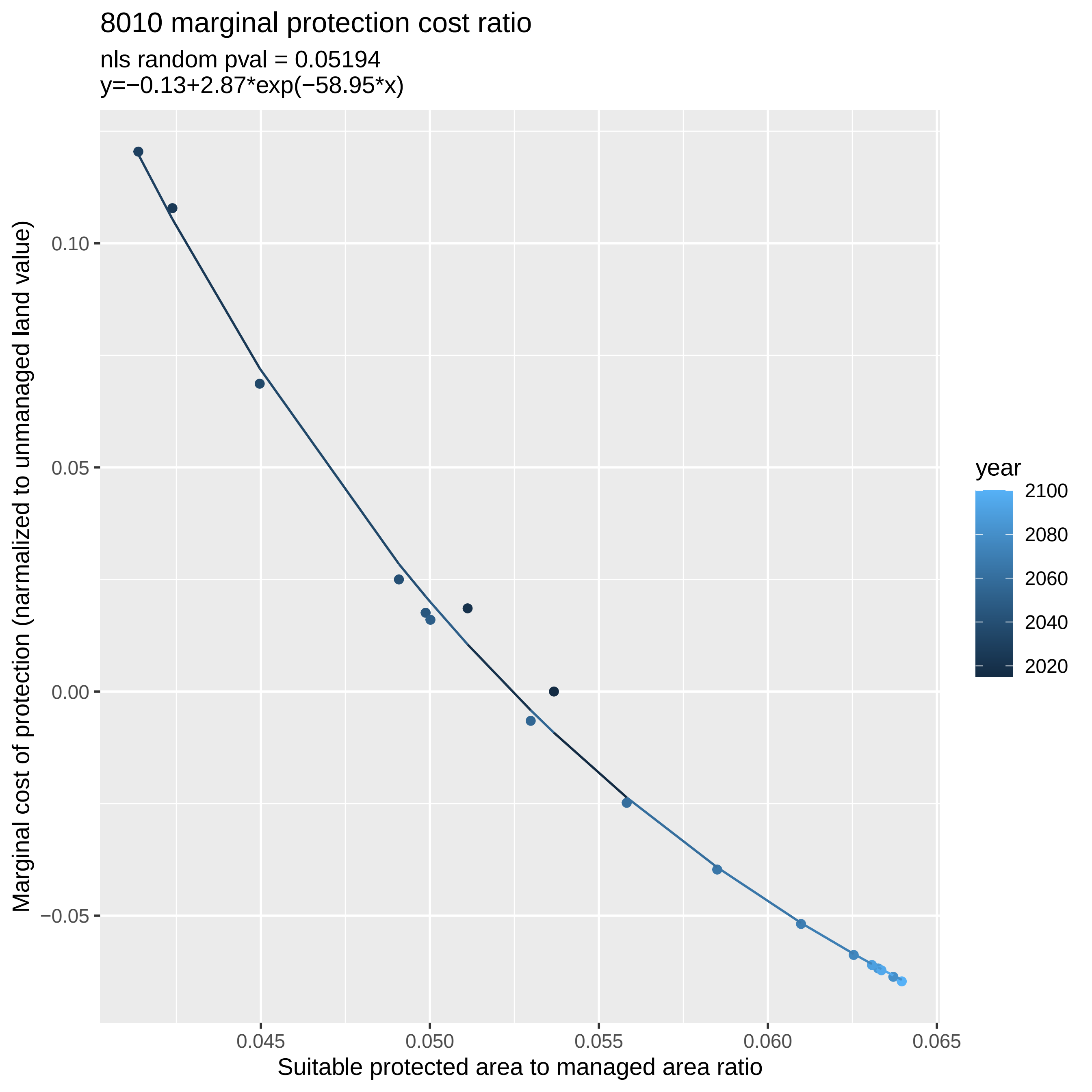
y=−0.02+154812.04*exp(−759.47*x)

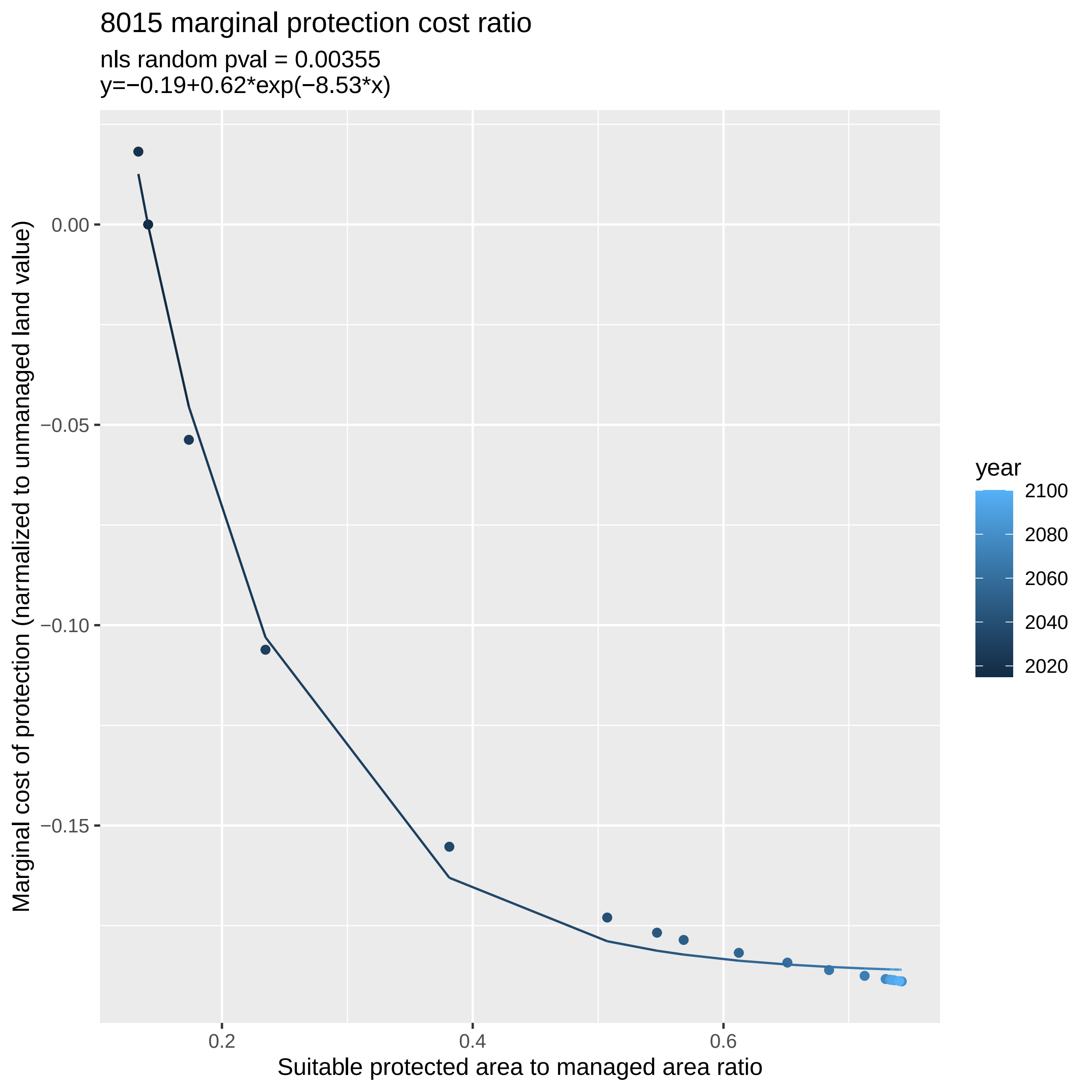



8002 marginal protection cost ratio
nls random pval = 0.00067
y=−0.16+2.83*exp(−20.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

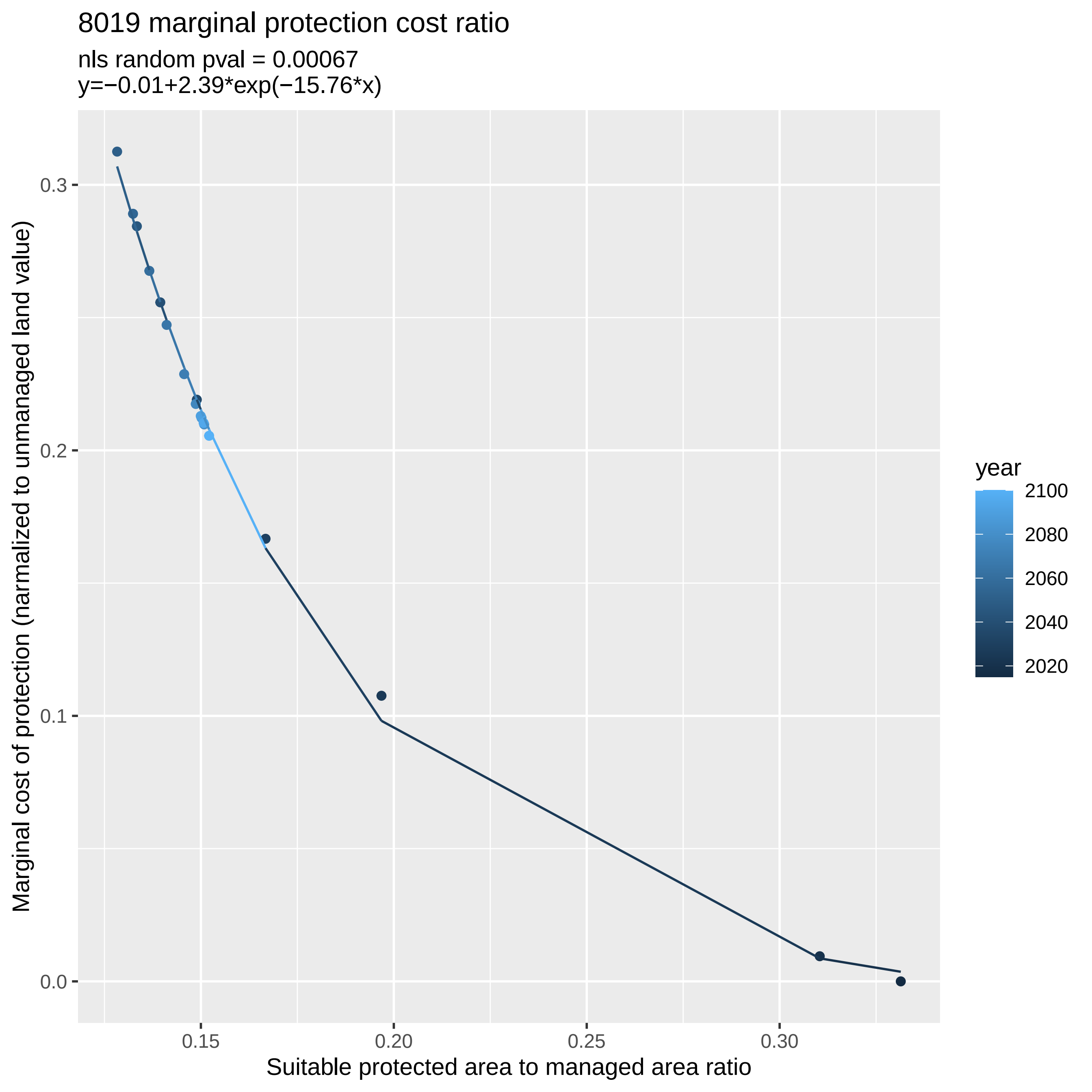


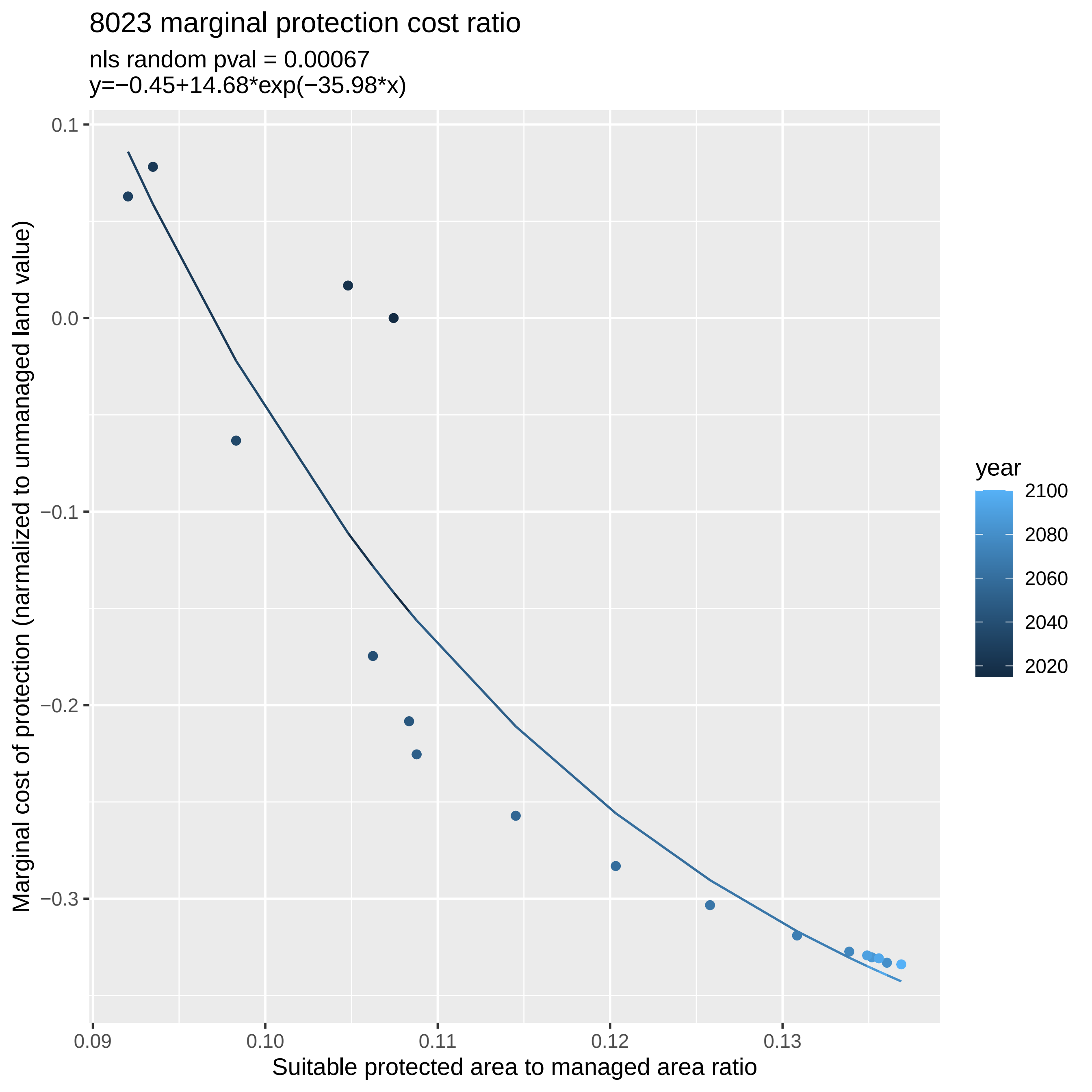
8007 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+5.66*exp(−12.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.275
0.300
0.325
0.350
0.375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8010 marginal protection cost ratio
nls random pval = 0.05194
y=−0.13+2.87*exp(−58.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.045
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.19+0.62*exp(−8.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.2
0.4
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

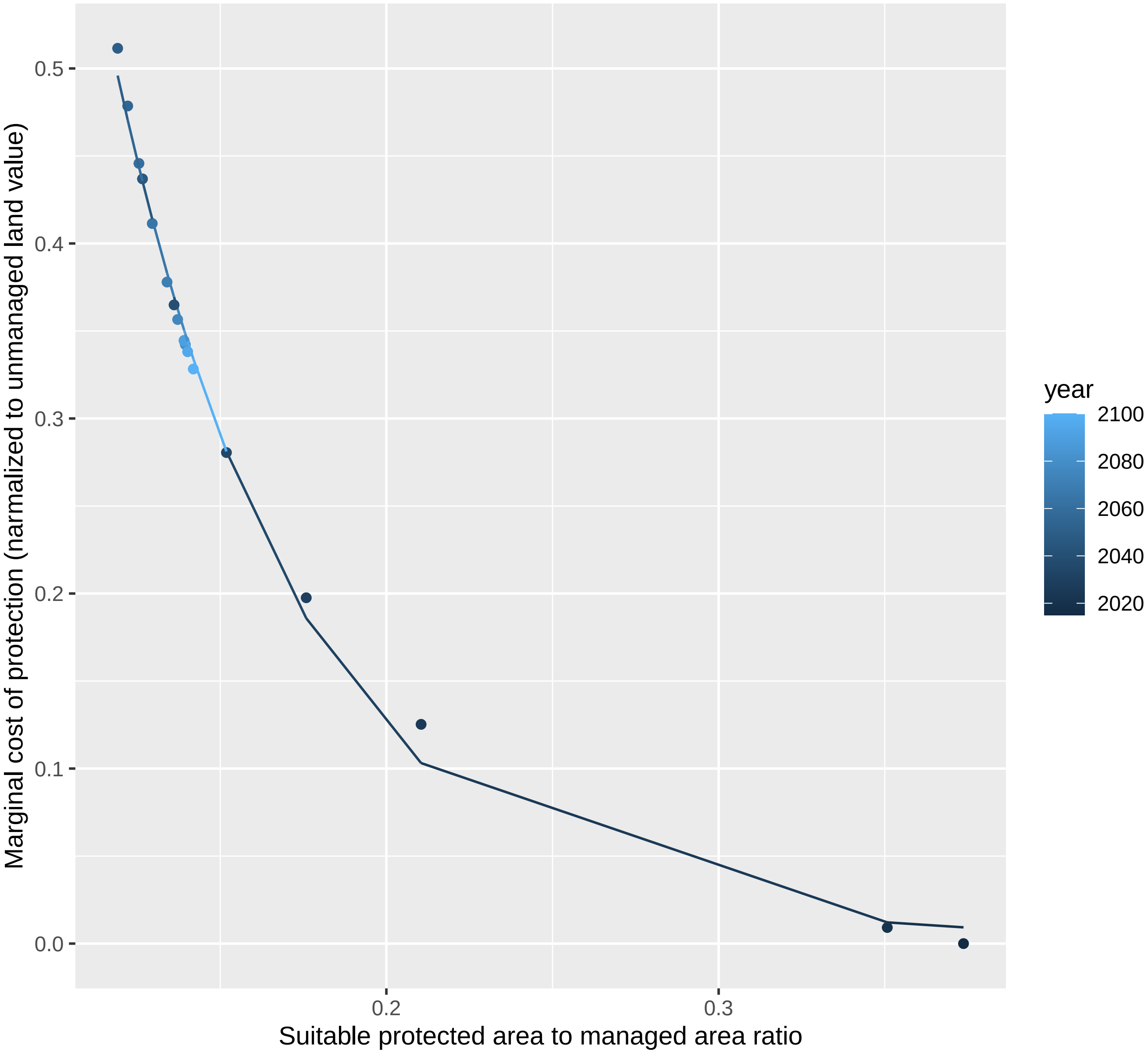

8019 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+2.39*exp(−15.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

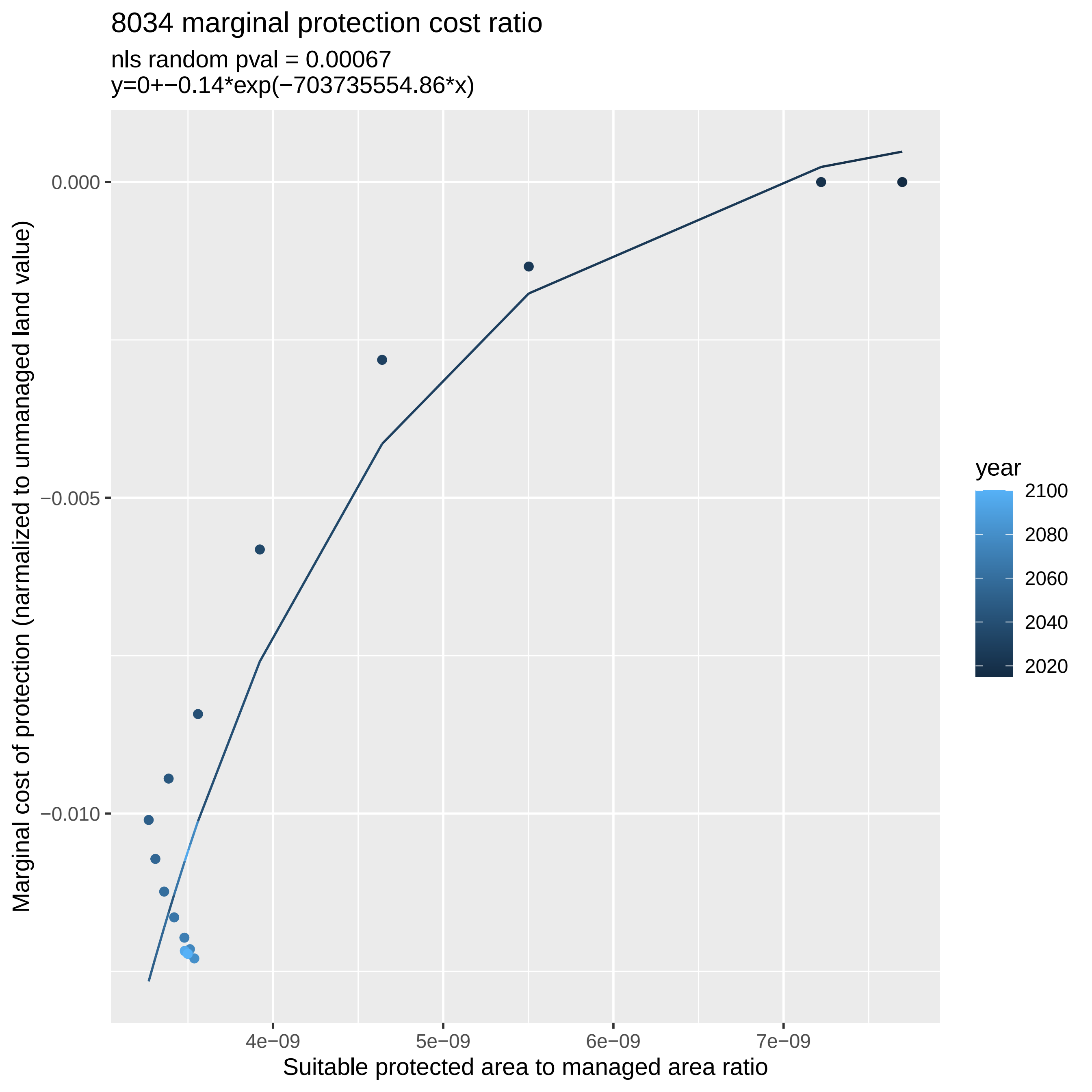

8023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.45+14.68*exp(−35.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.1
0.0
−0.1
−0.2
−0.3
0.09
0.10
0.11
0.12
0.13
year
2100
2080
2060
2040
2020

8027 marginal protection cost ratio

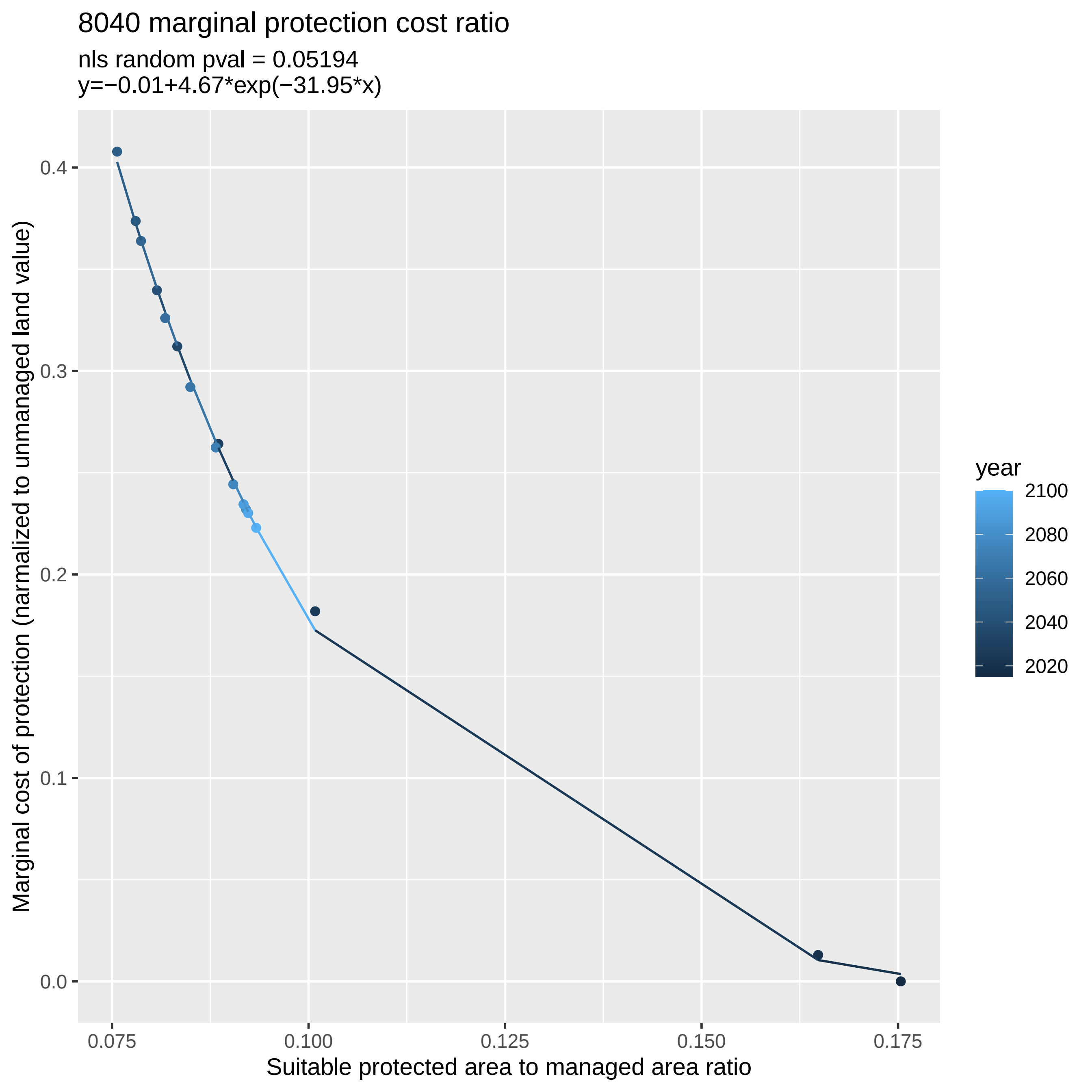
nls random pval = 0.01512

y=0+3.96*exp(−17.5*x)

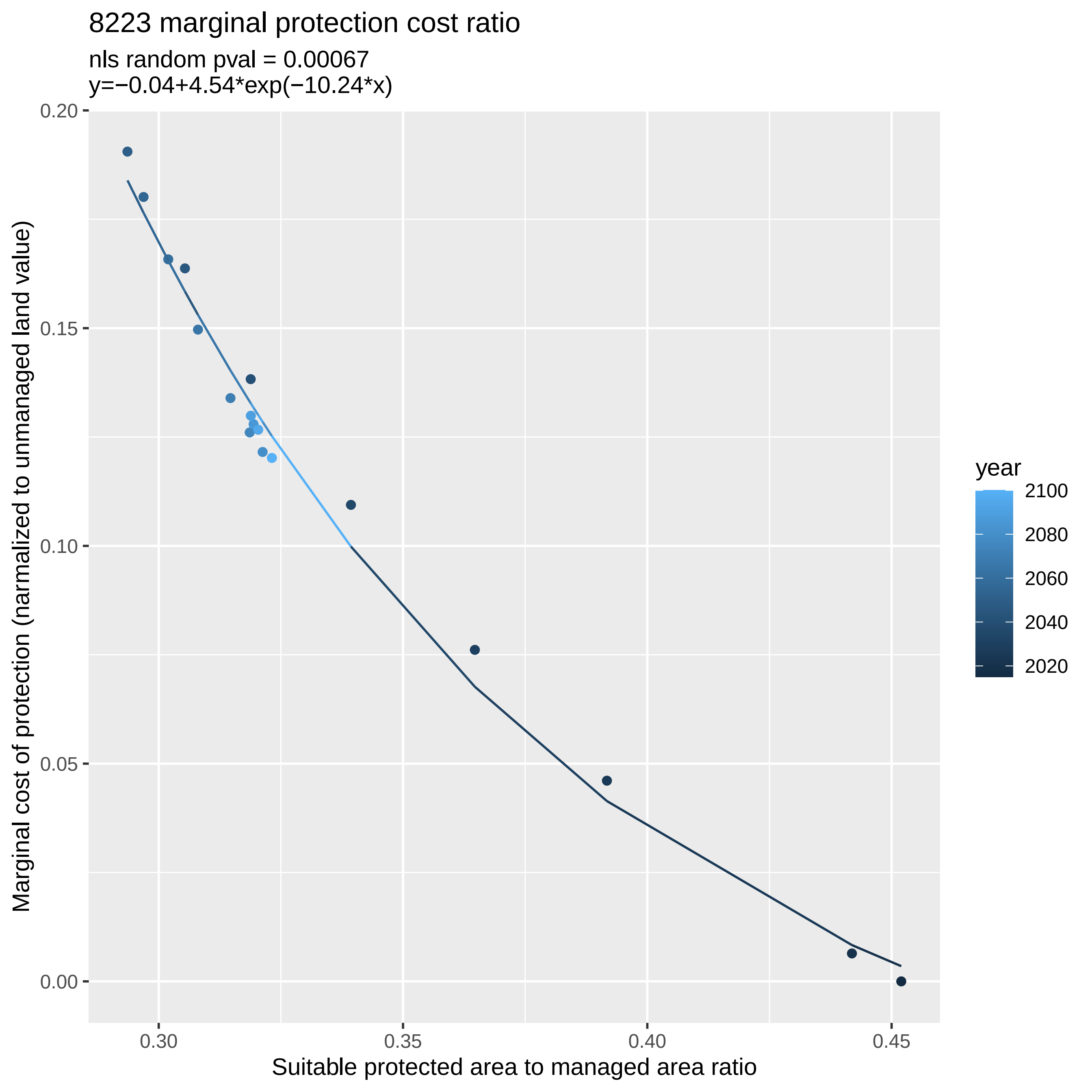




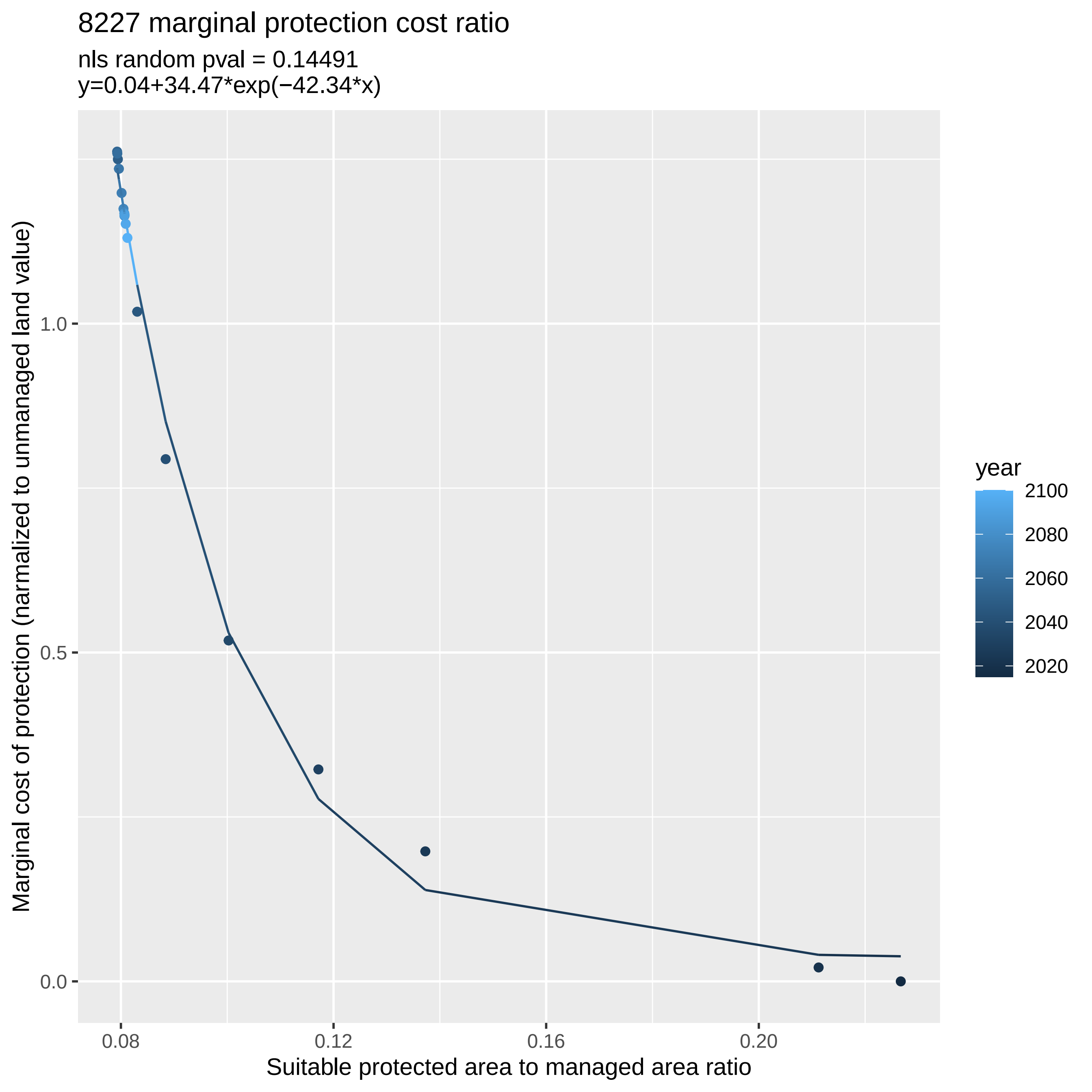
8034 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.14*exp(−703735554.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.005
−0.010
4e−09
5e−09
6e−09
7e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

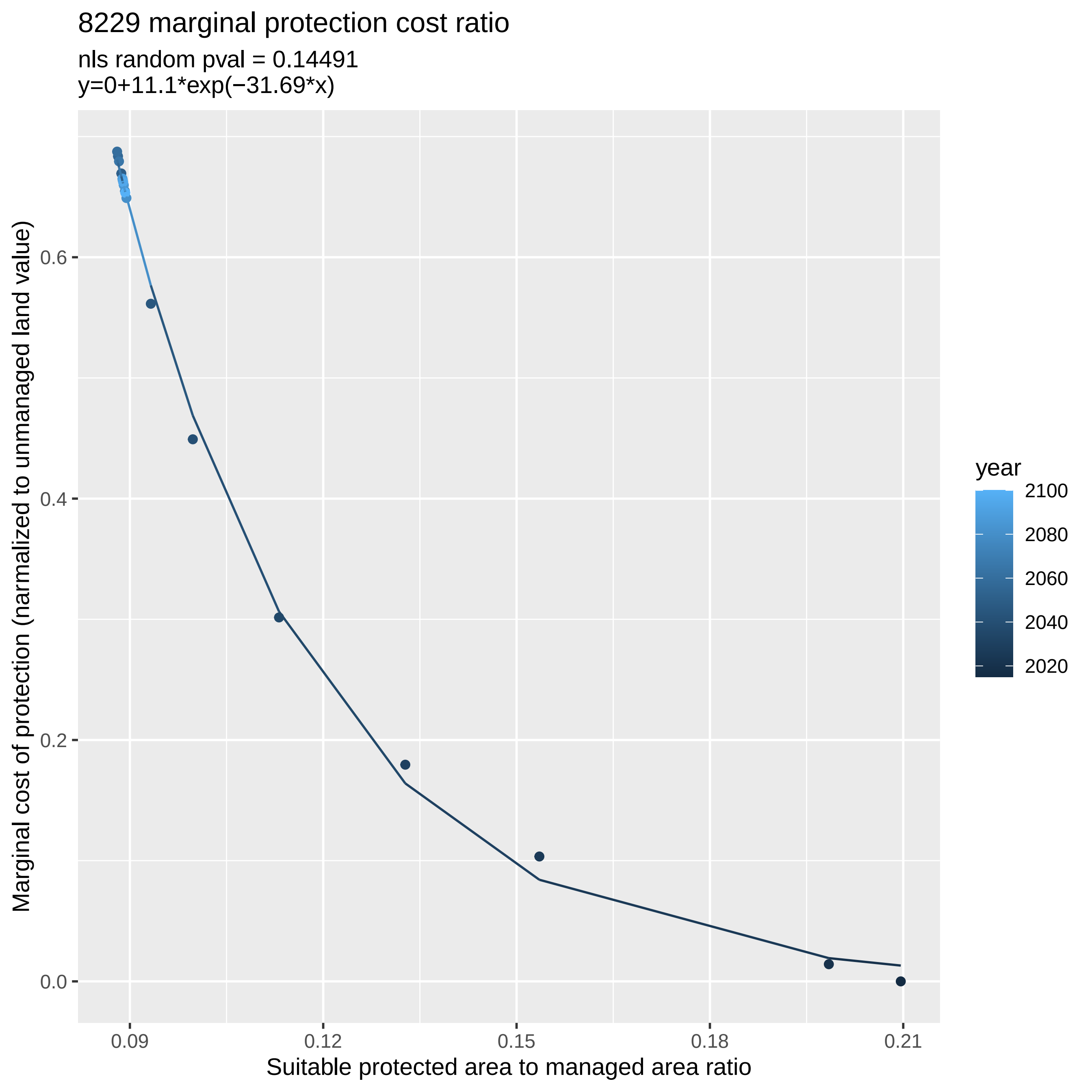


8040 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+4.67*exp(−31.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.075
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

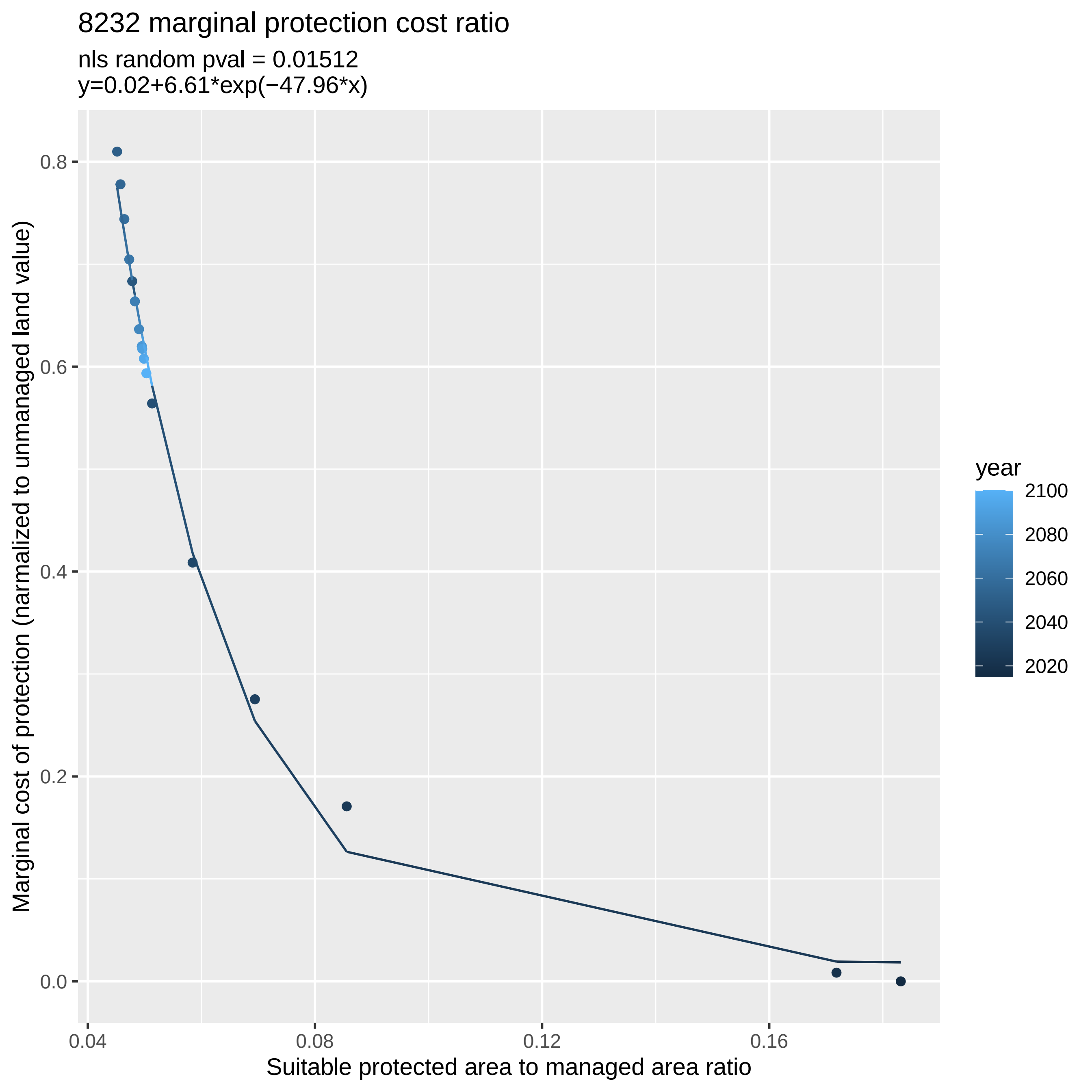


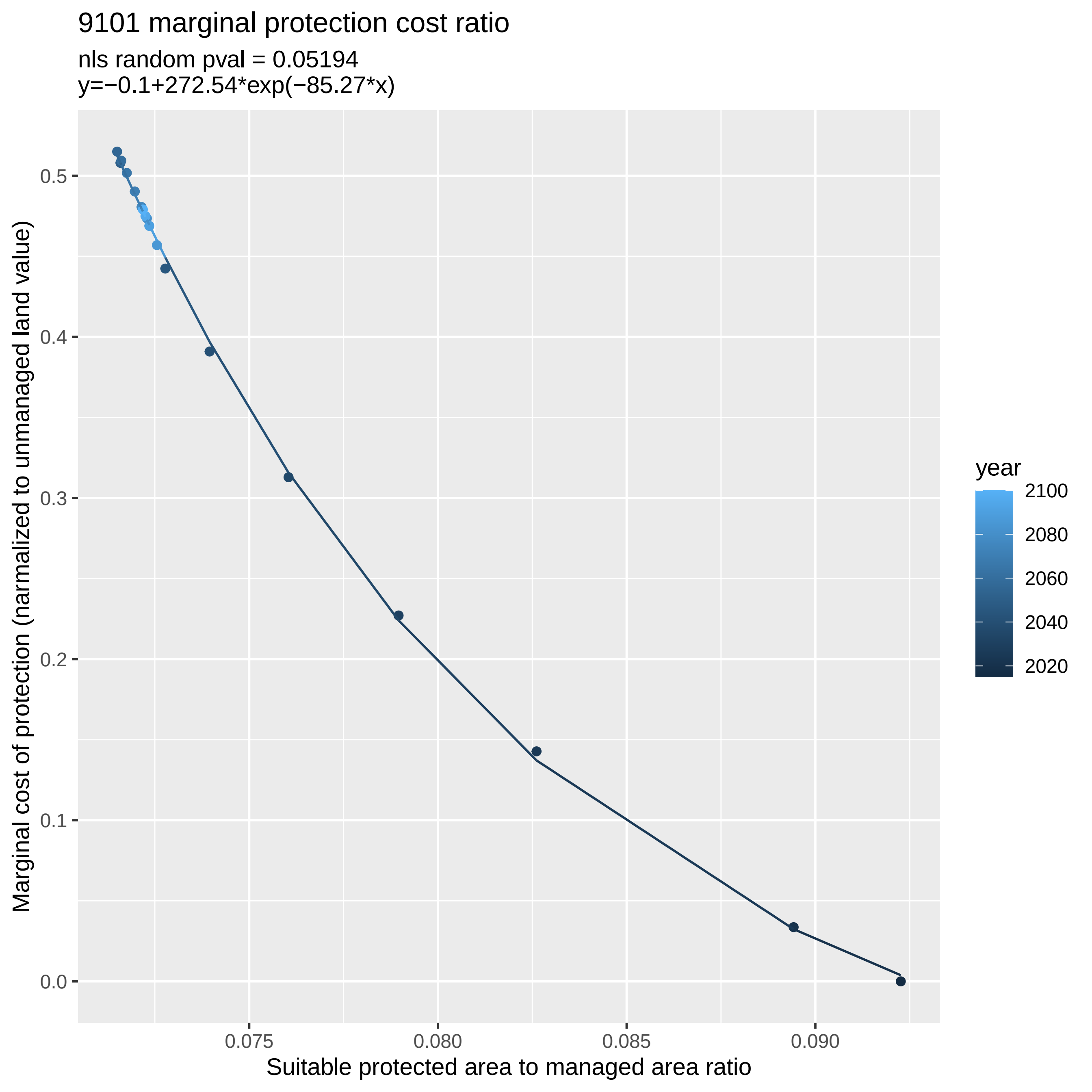
8223 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+4.54*exp(−10.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

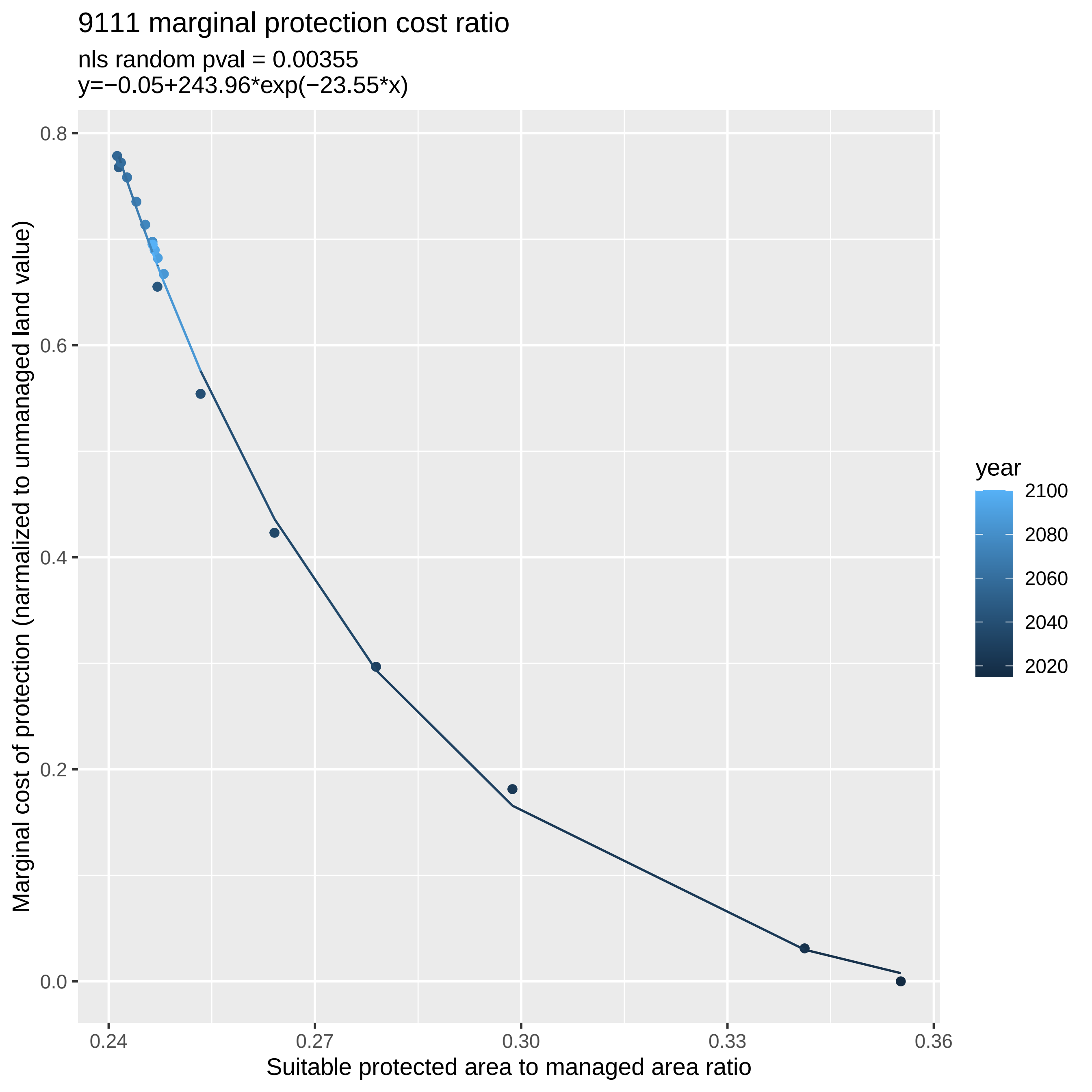

8227 marginal protection cost ratio
nls random pval = 0.14491
y=0.04+34.47*exp(−42.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.08
0.12
0.16
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

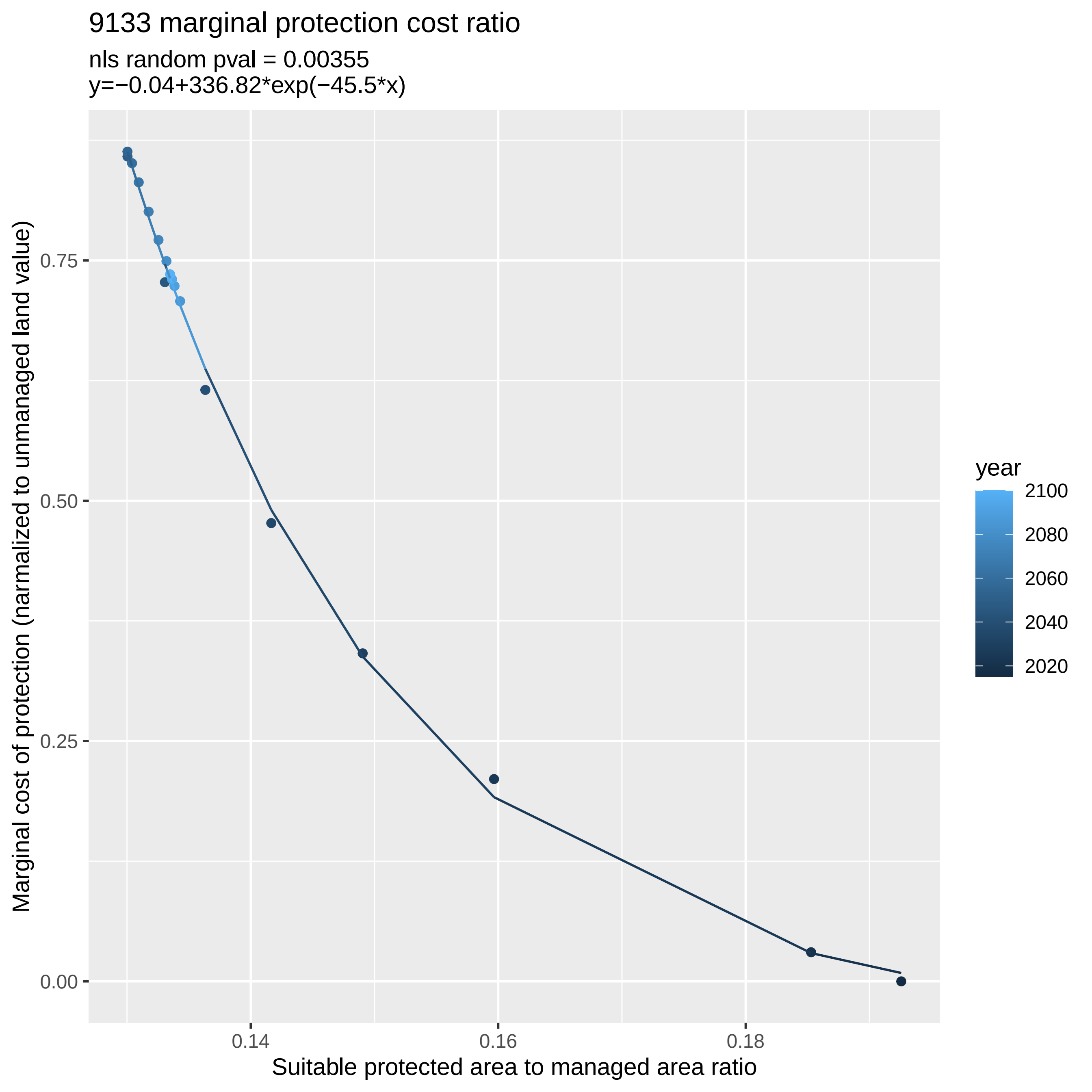


8229 marginal protection cost ratio
nls random pval = 0.14491
y=0+11.1*exp(−31.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.09
0.12
0.15
0.18
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

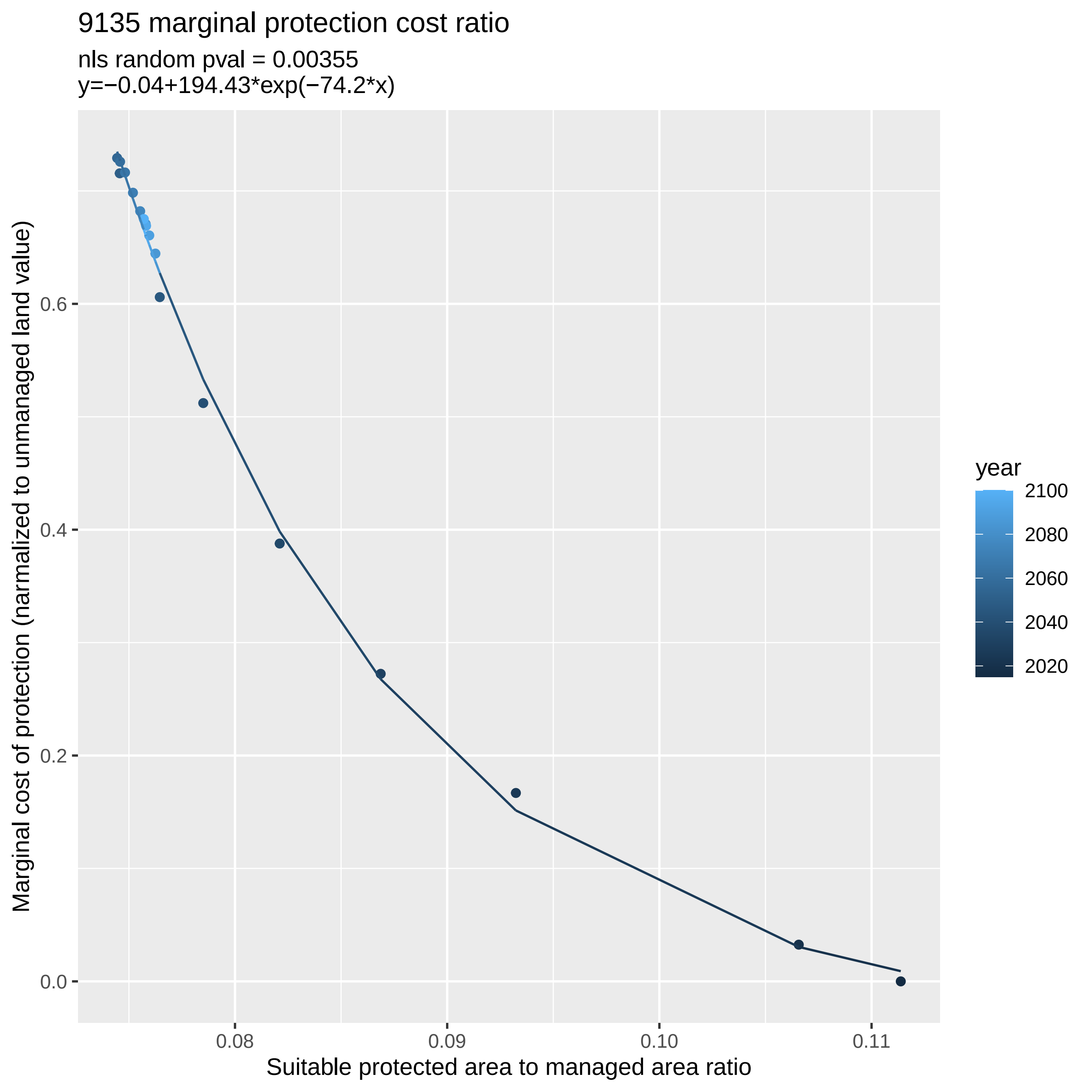

8232 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+6.61*exp(−47.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.04
0.08
0.12
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

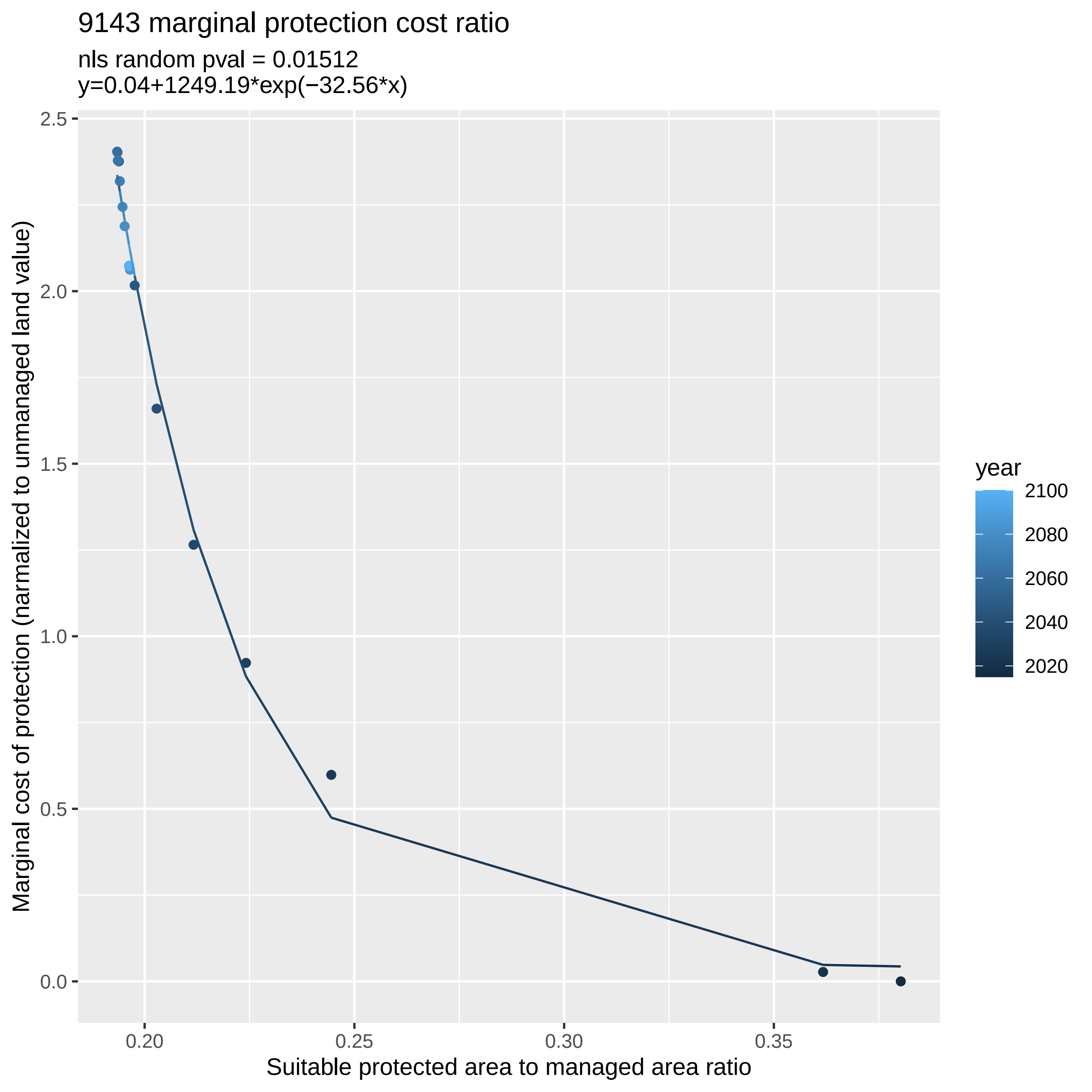

9101 marginal protection cost ratio
nls random pval = 0.05194
y=−0.1+272.54*exp(−85.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

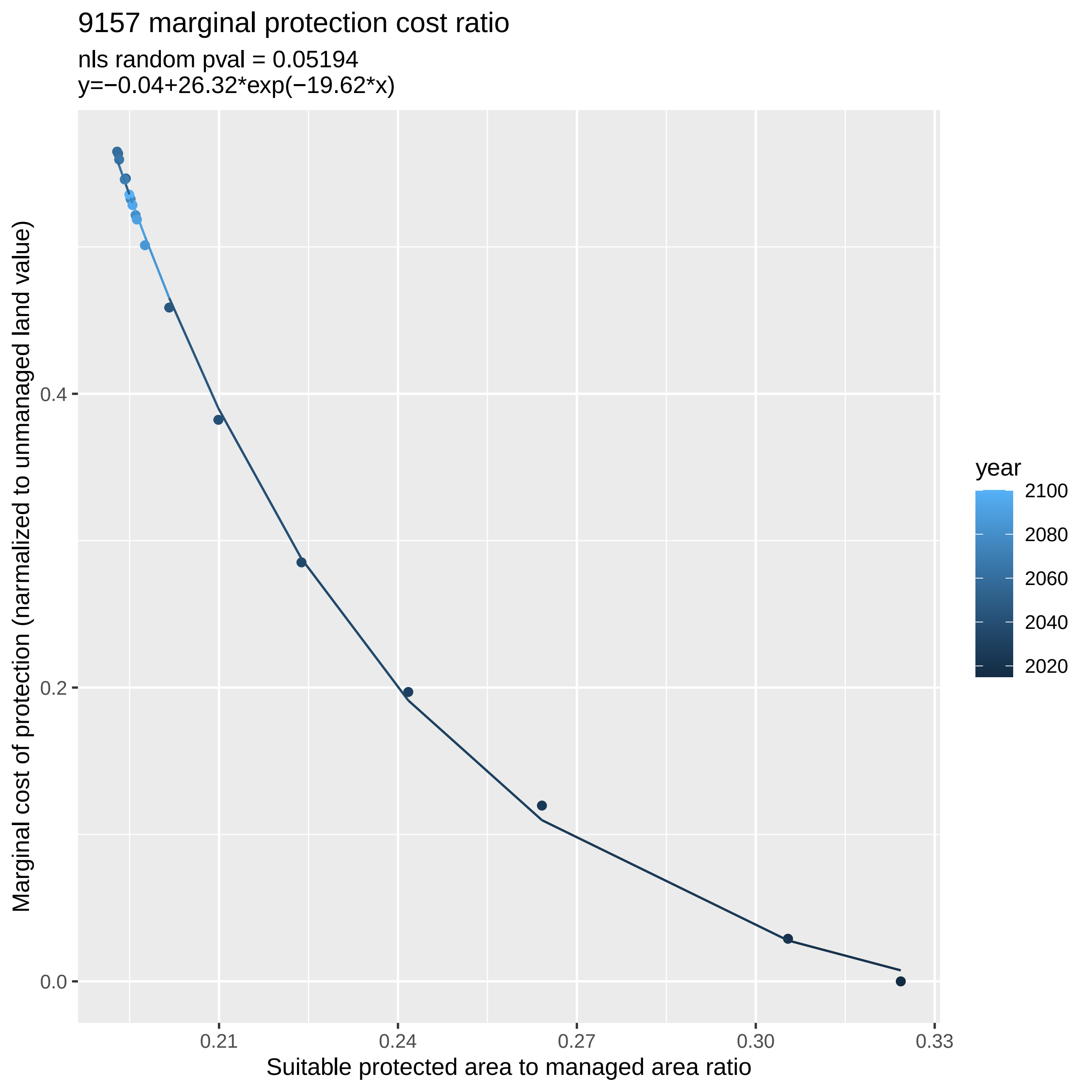

9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+243.96*exp(−23.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.24
0.27
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

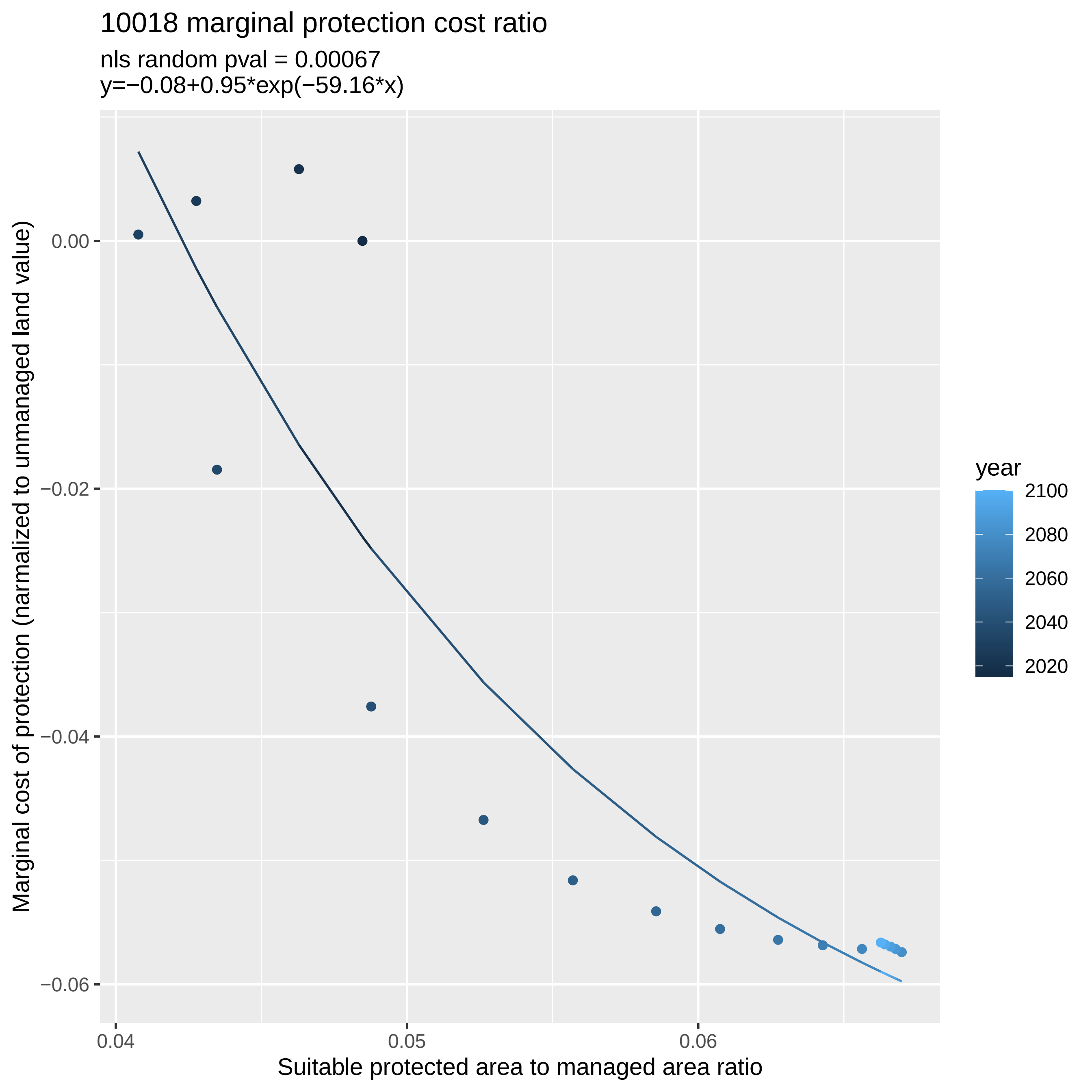


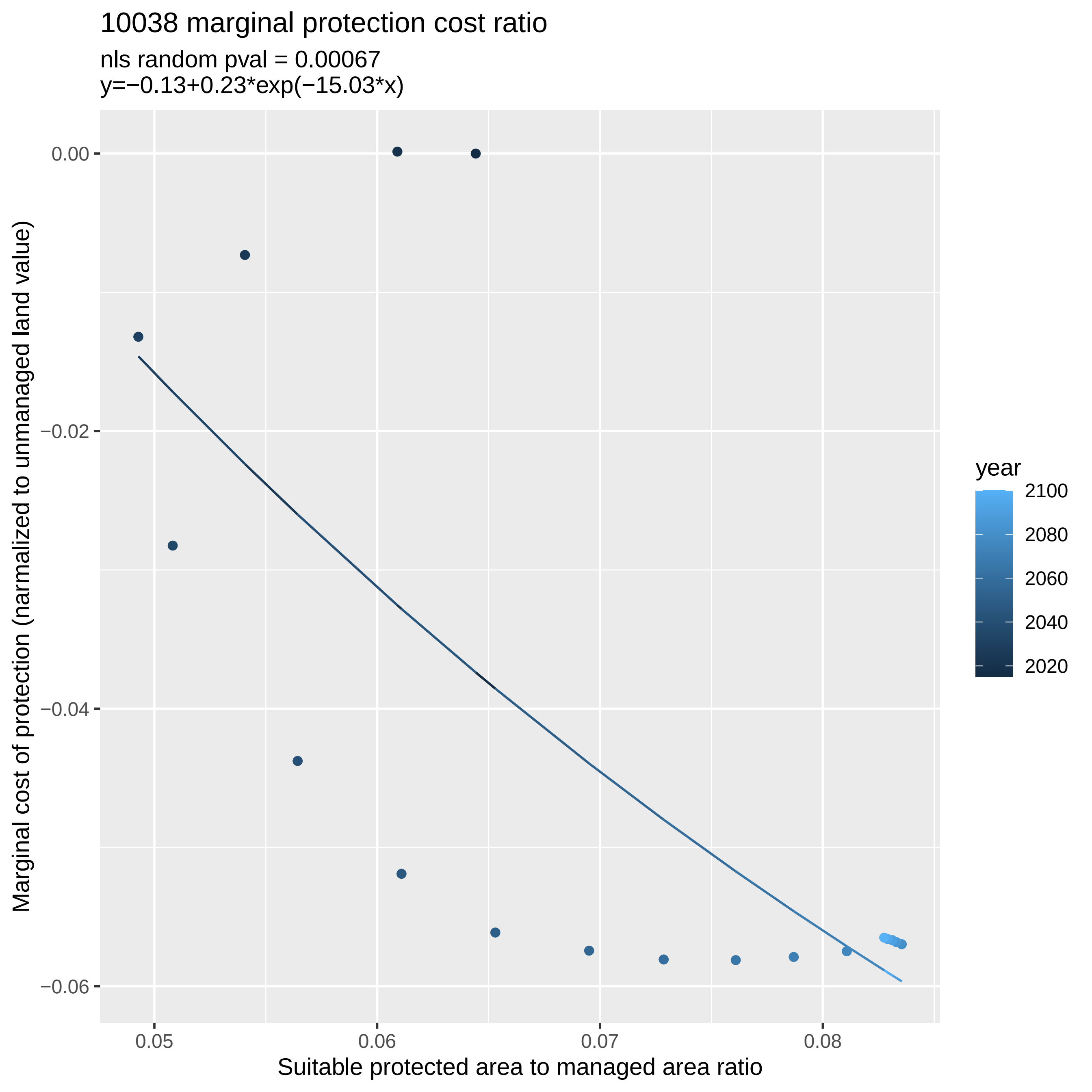
9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+336.82*exp(−45.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

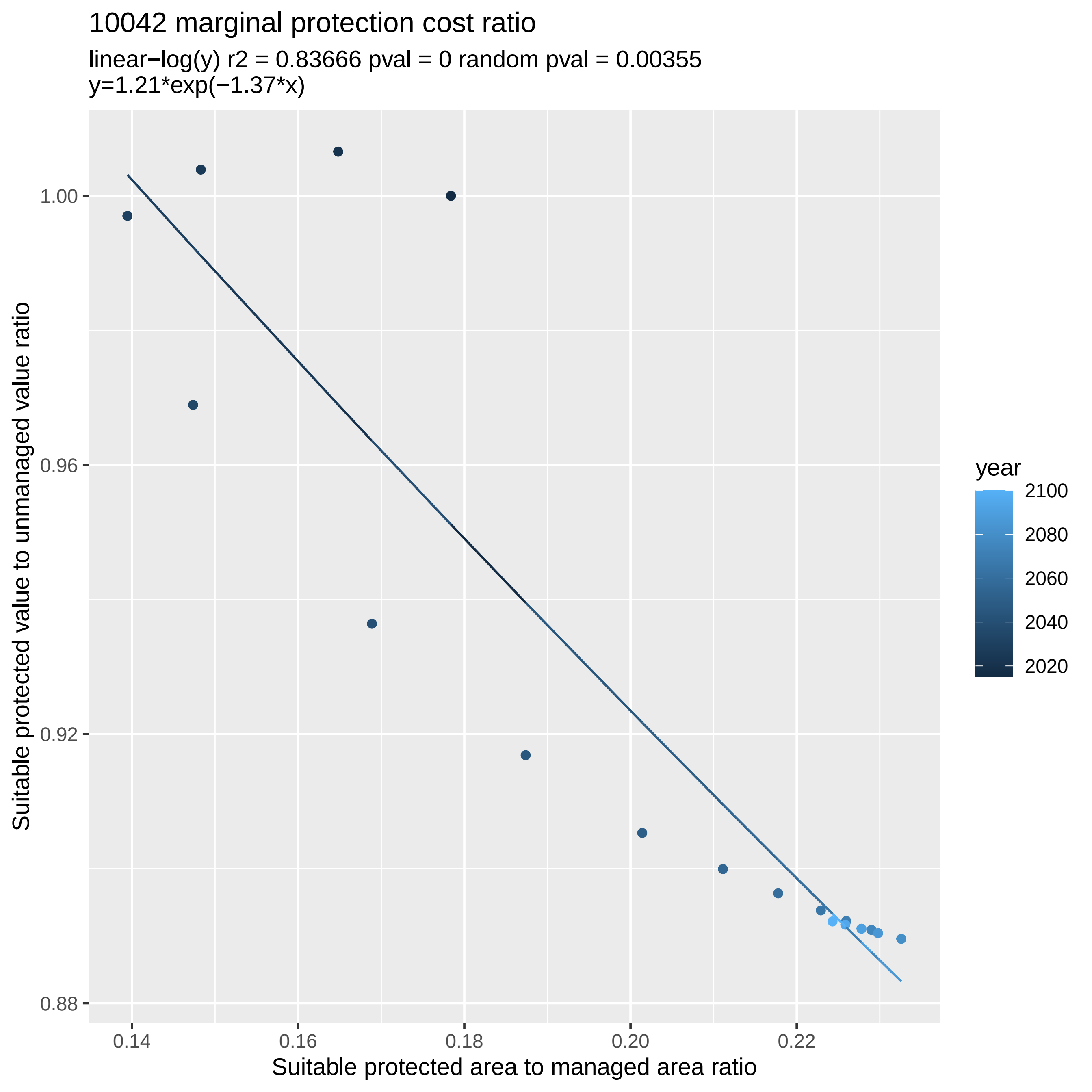

9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+194.43*exp(−74.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

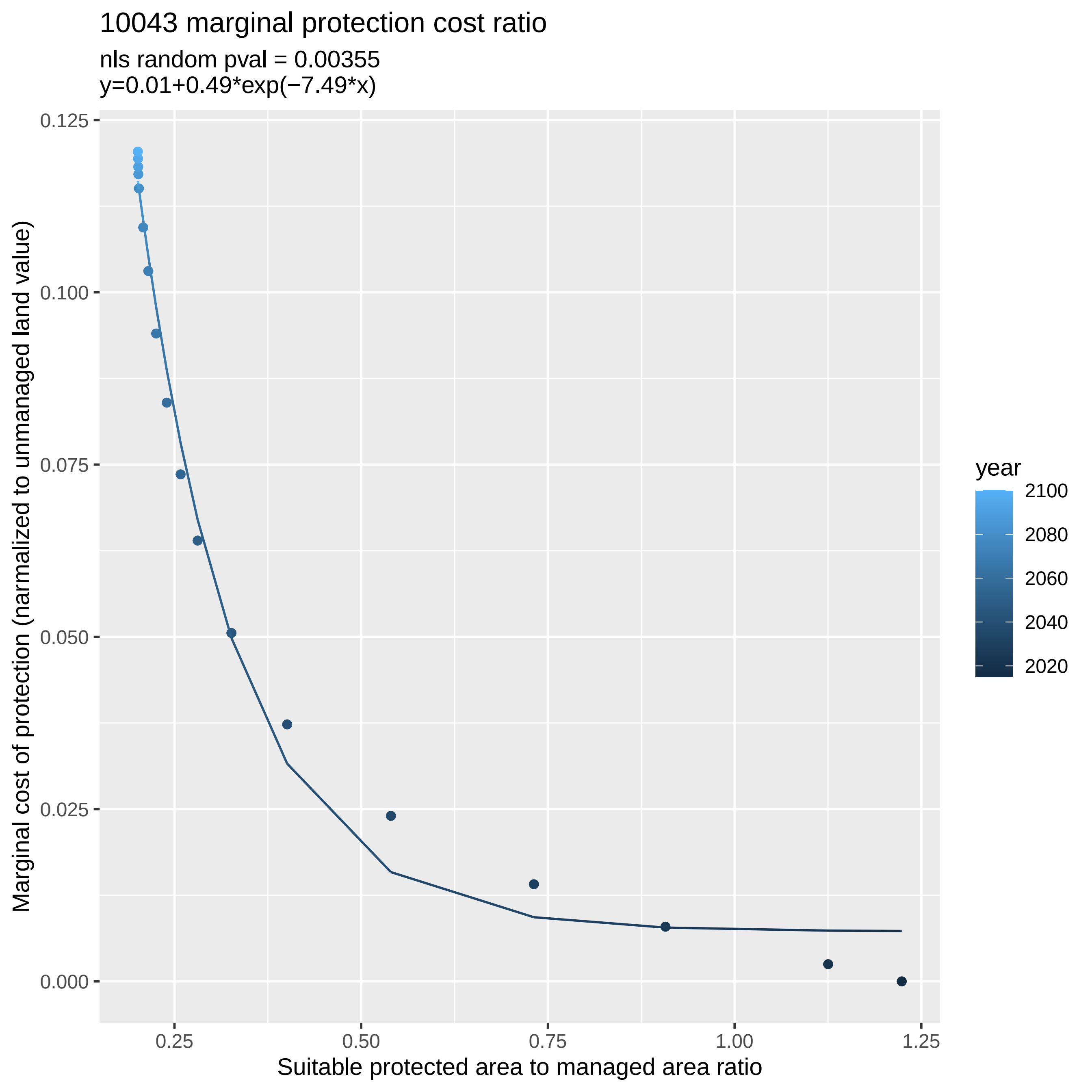

9143 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+1249.19*exp(−32.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

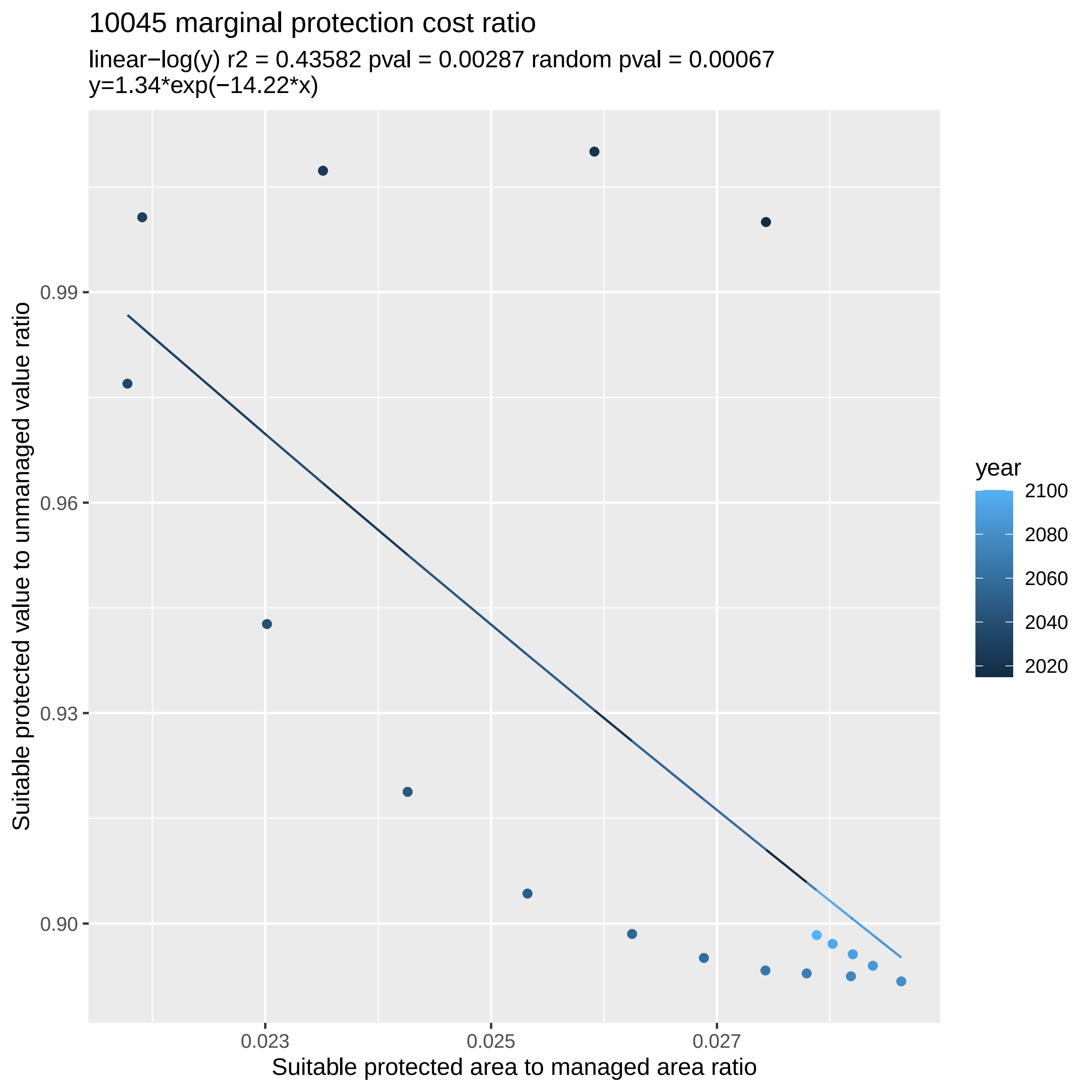

9157 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+26.32*exp(−19.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.21
0.24
0.27
0.30
0.33
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

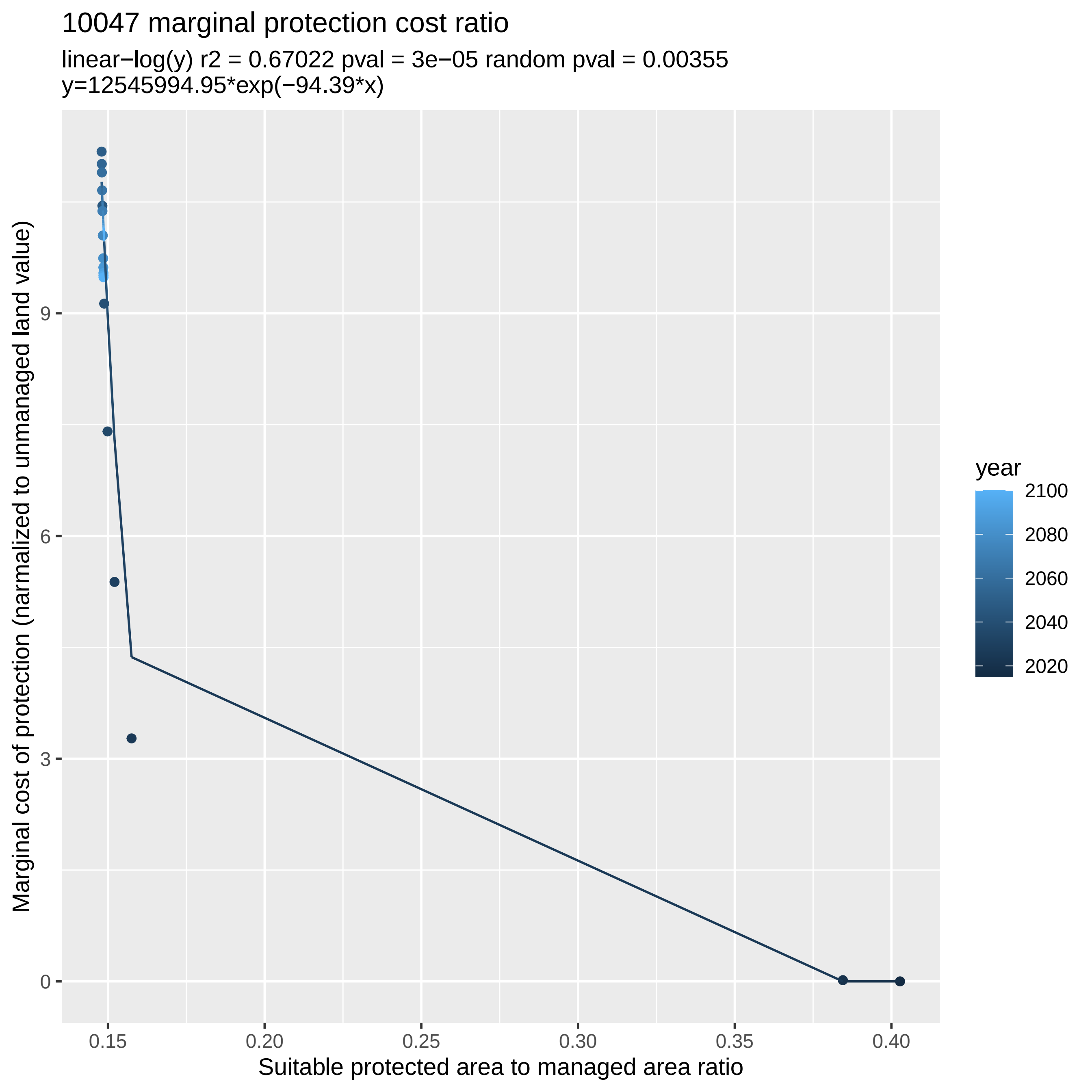

10018 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+0.95*exp(−59.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
0.04
0.05
0.06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10038 marginal protection cost ratio
nls random pval = 0.00067
y=−0.13+0.23*exp(−15.03*x)
0.00
−0.02
−0.04
−0.06
0.05
0.06
0.07
0.08
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

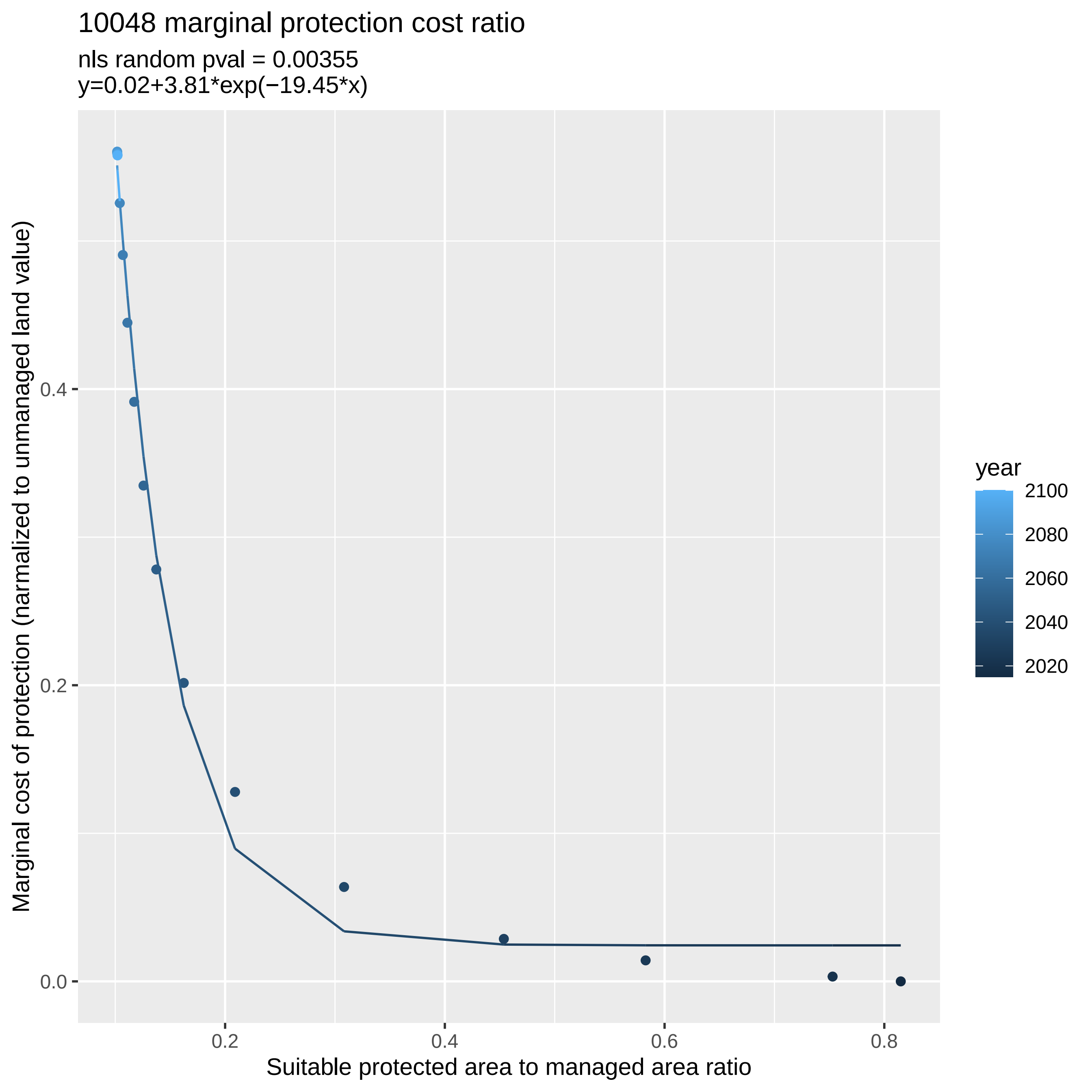

10042 marginal protection cost ratio
linear−log(y) r2 = 0.83666 pval = 0 random pval = 0.00355
y=1.21*exp(−1.37*x)
Suitable protected value to unmanaged value ratio
1.00
0.96
0.92
0.88
0.14
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

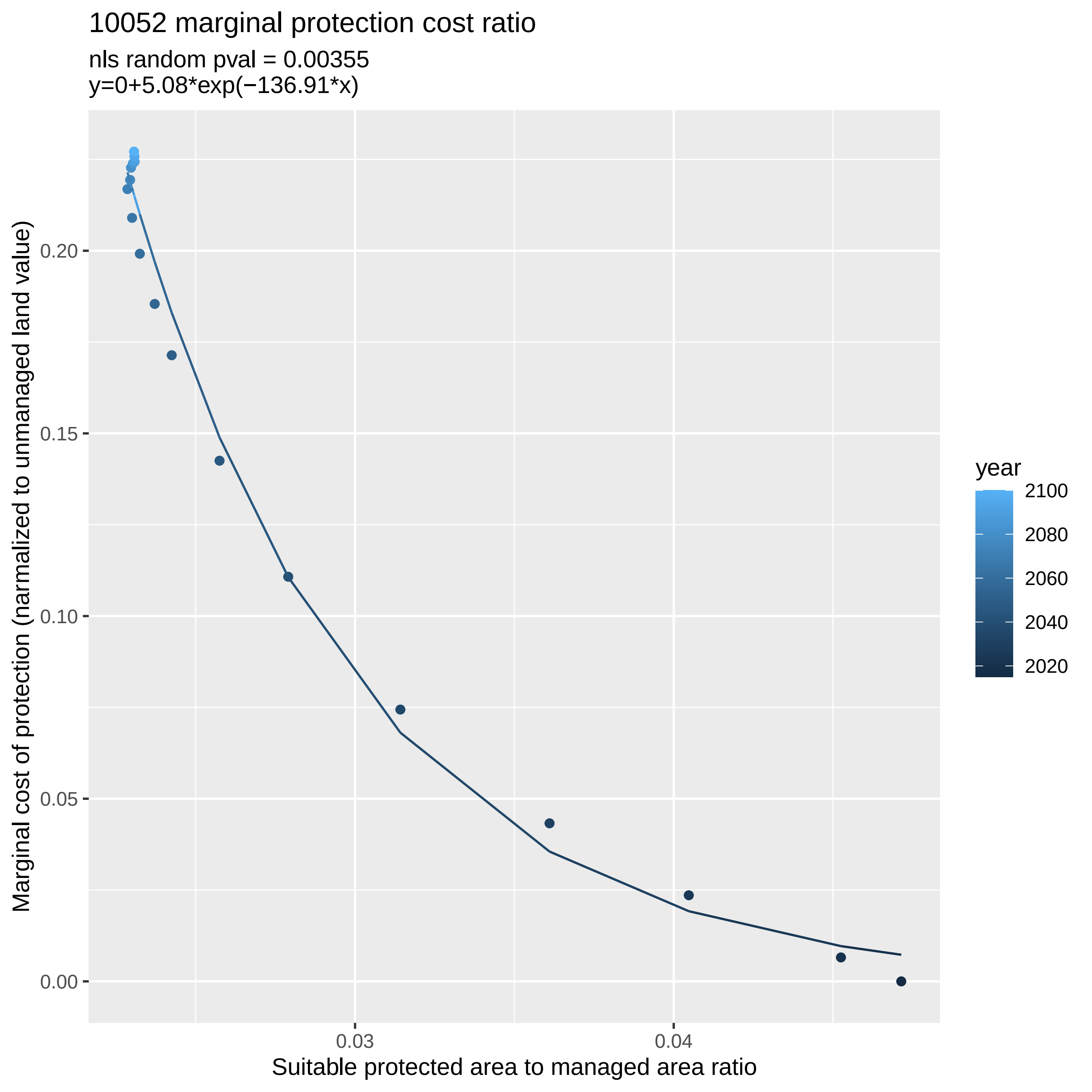

10043 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+0.49*exp(−7.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.25
0.50
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10045 marginal protection cost ratio
linear−log(y) r2 = 0.43582 pval = 0.00287 random pval = 0.00067
y=1.34*exp(−14.22*x)
Suitable protected value to unmanaged value ratio
0.99
0.96
0.93
0.90
0.023
0.025
0.027
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

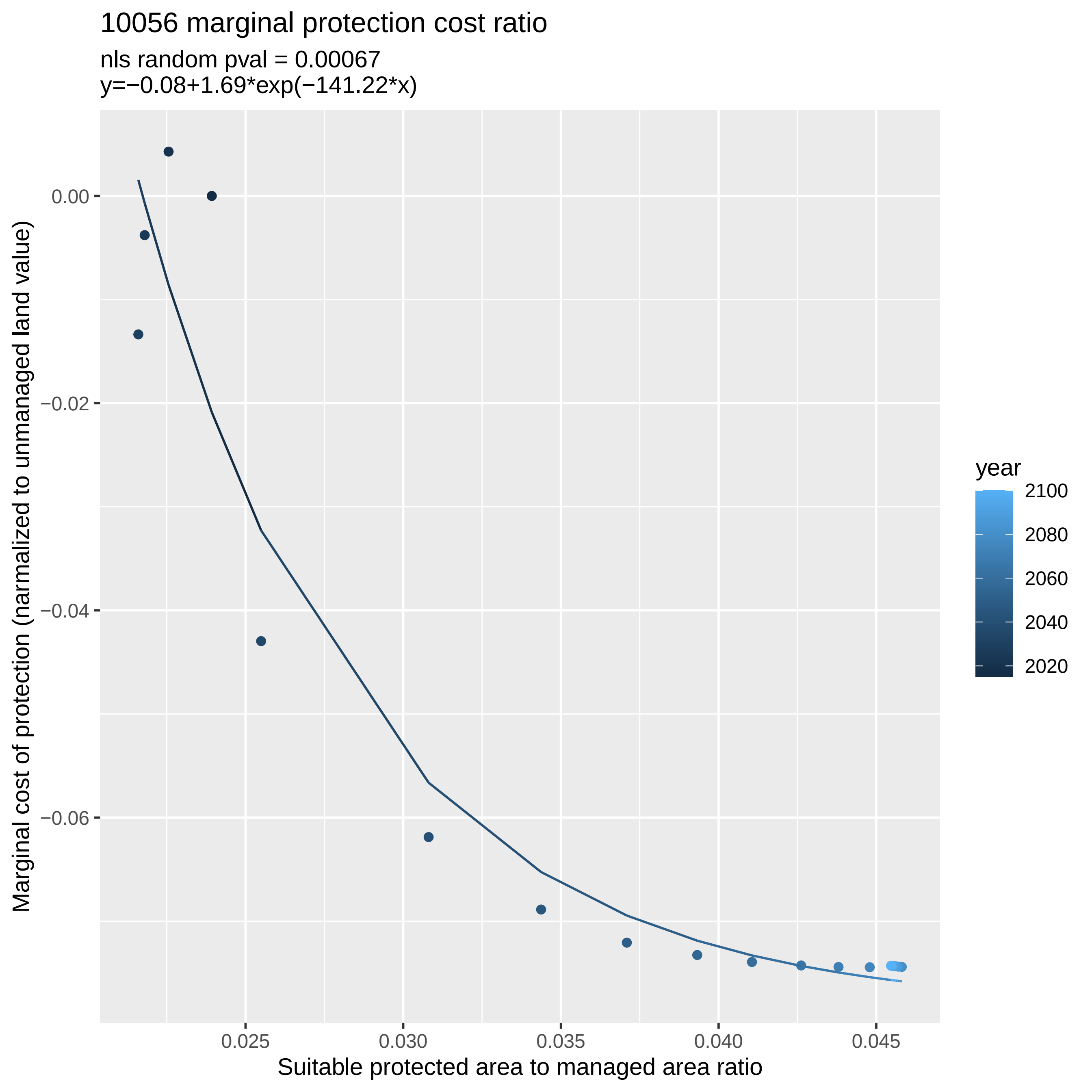


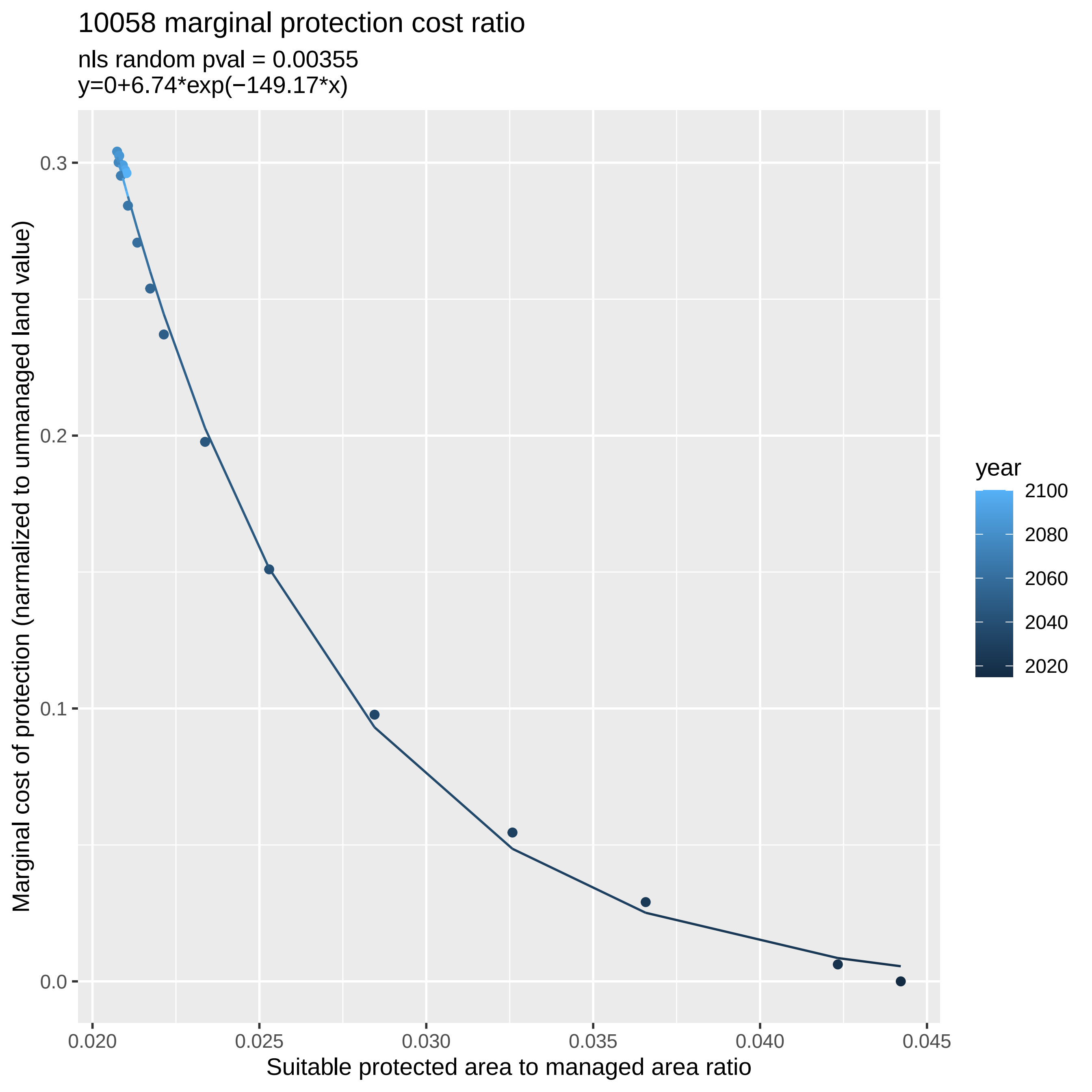
10047 marginal protection cost ratio
linear−log(y) r2 = 0.67022 pval = 3e−05 random pval = 0.00355
y=12545994.95*exp(−94.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0
3
6
9
0.15
0.20
0.25
0.30
0.35
0.40

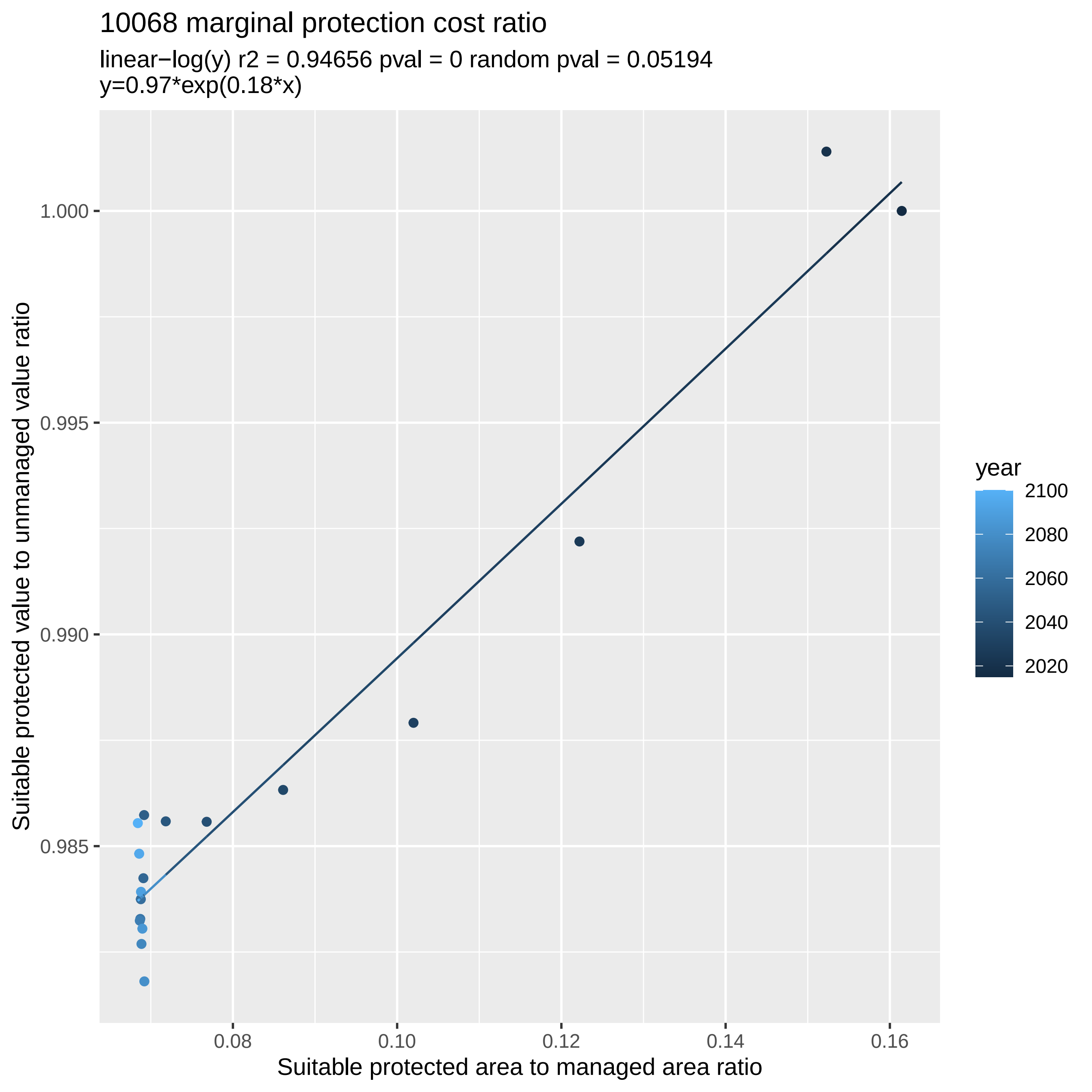

10048 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+3.81*exp(−19.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.2
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



10052 marginal protection cost ratio
nls random pval = 0.00355
y=0+5.08*exp(−136.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.03
0.04
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+1.69*exp(−141.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.02
−0.04
−0.06
0.025
0.030
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

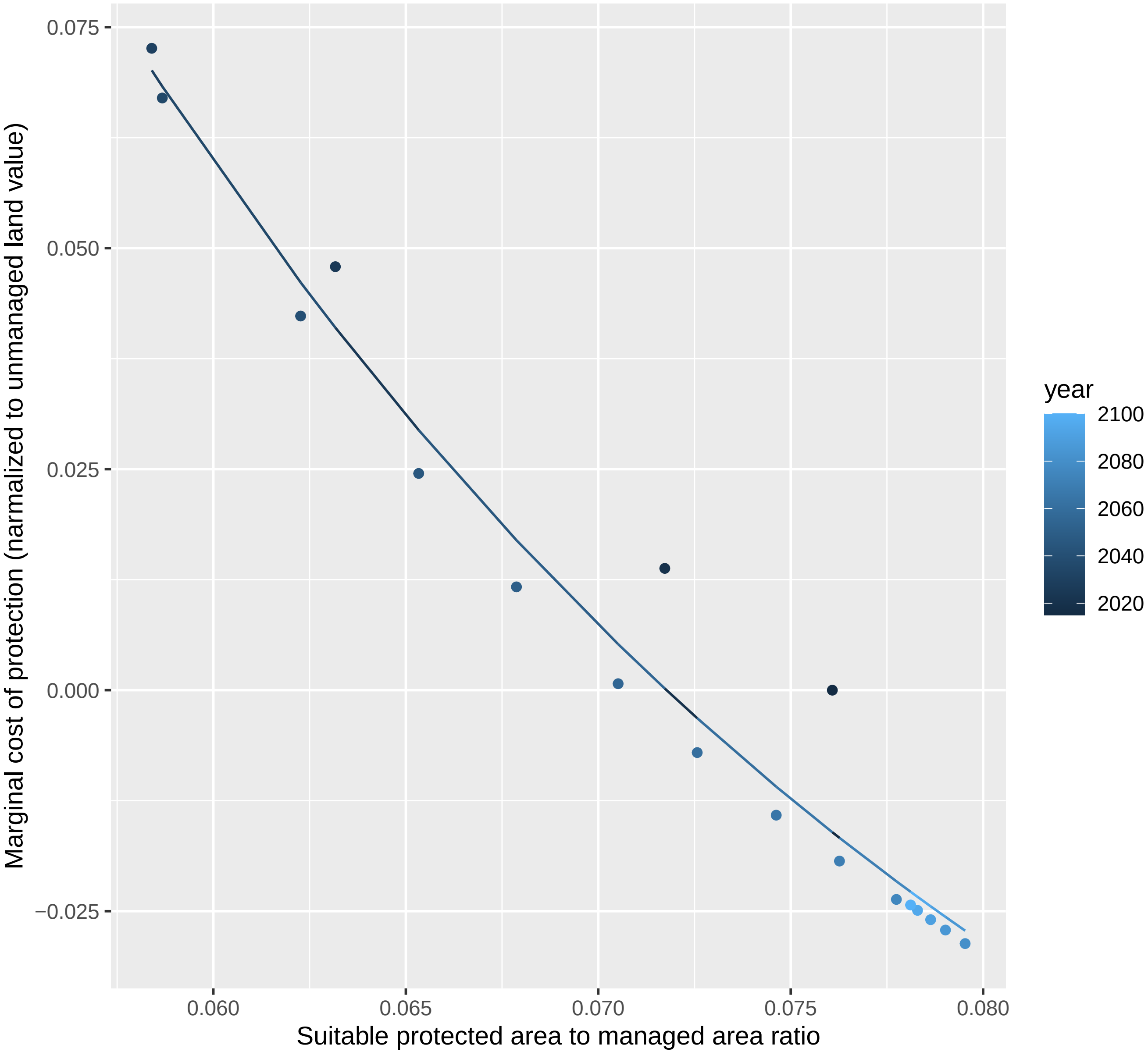

10058 marginal protection cost ratio
nls random pval = 0.00355
y=0+6.74*exp(−149.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.020
0.025
0.030
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

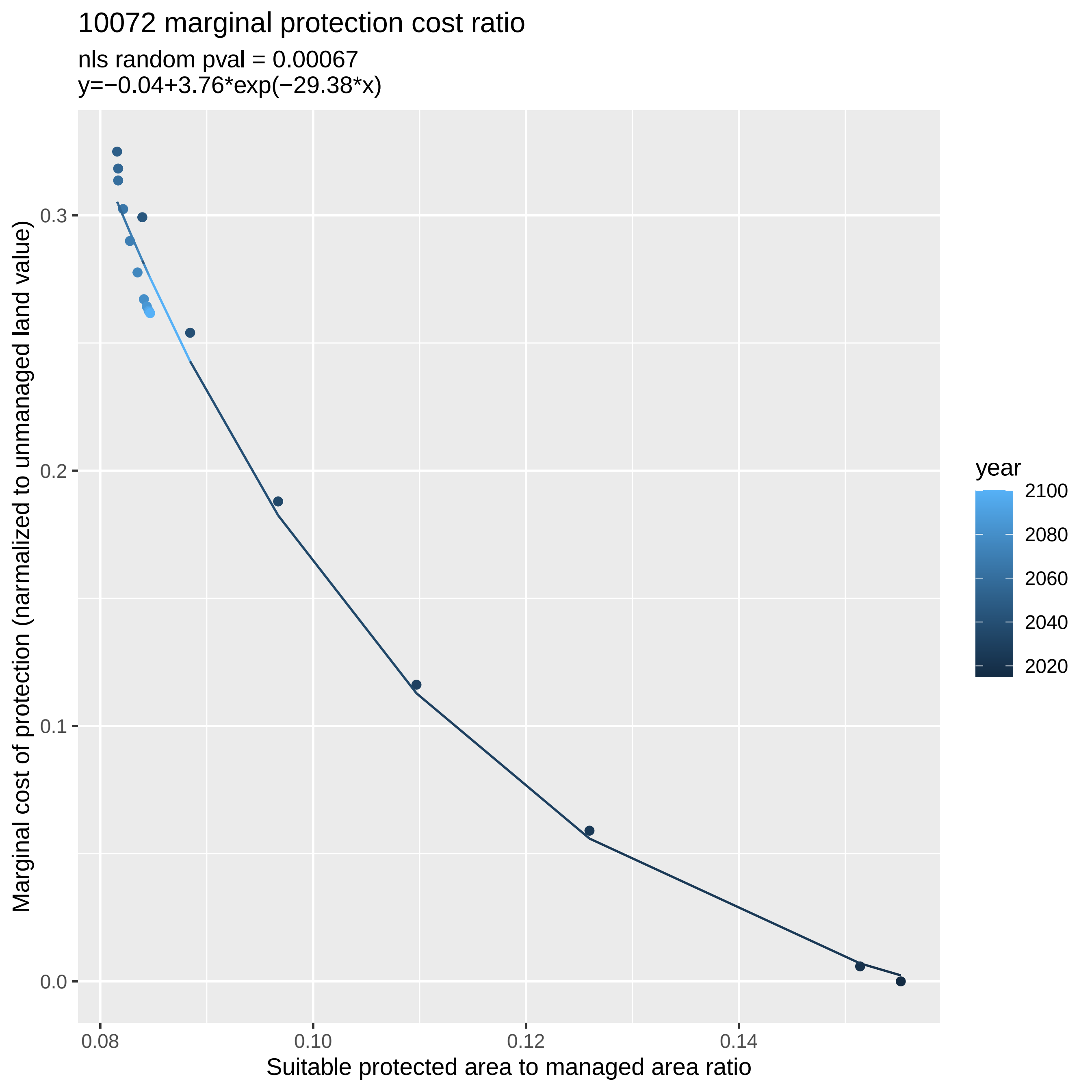

10068 marginal protection cost ratio
linear−log(y) r2 = 0.94656 pval = 0 random pval = 0.05194
y=0.97*exp(0.18*x)
Suitable protected value to unmanaged value ratio
1.000
0.995
0.990
0.985
Suitable protected area to managed area ratio
0.08
0.10
0.12
0.14
0.16
year
2100
2080
2060
2040
2020

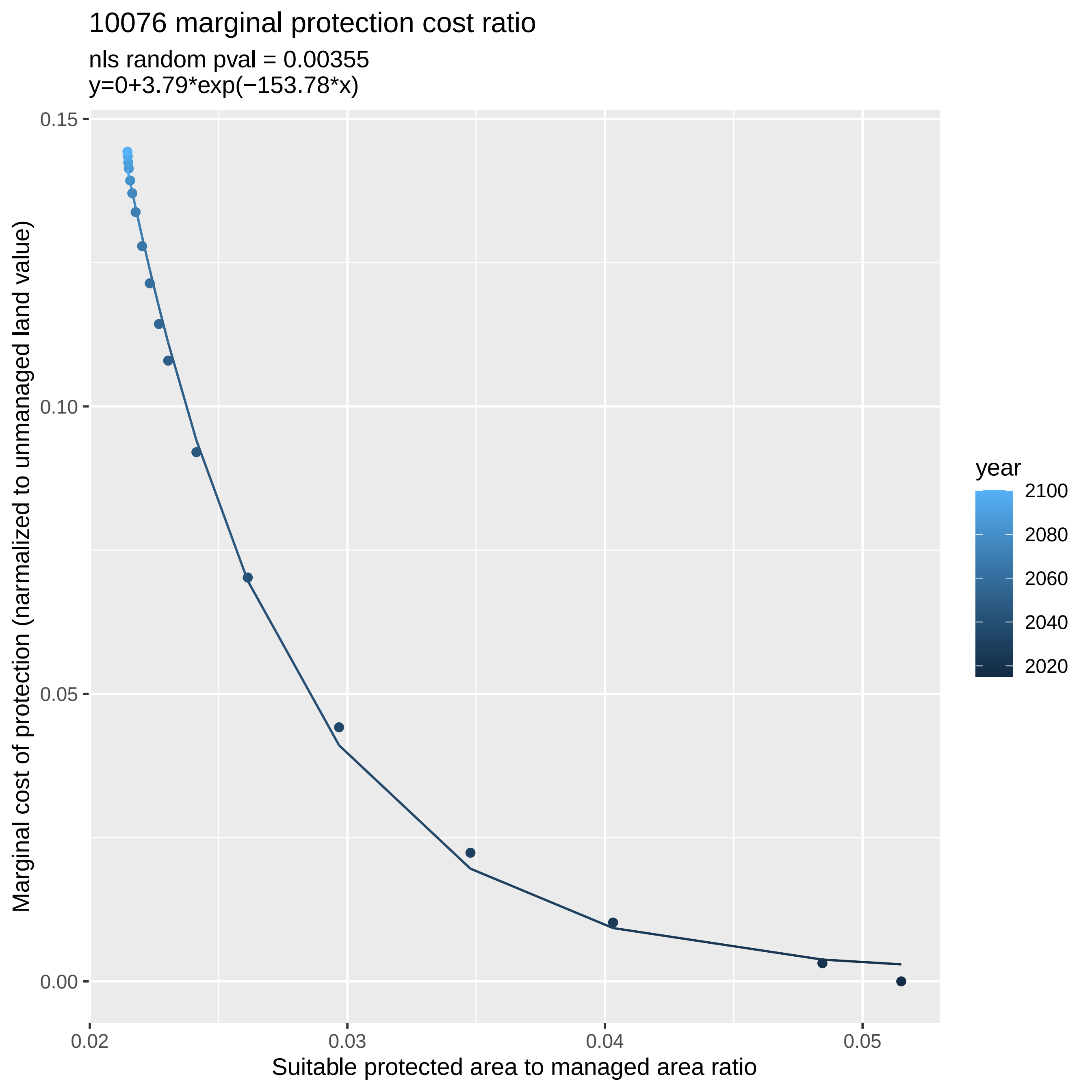
10070 marginal protection cost ratio

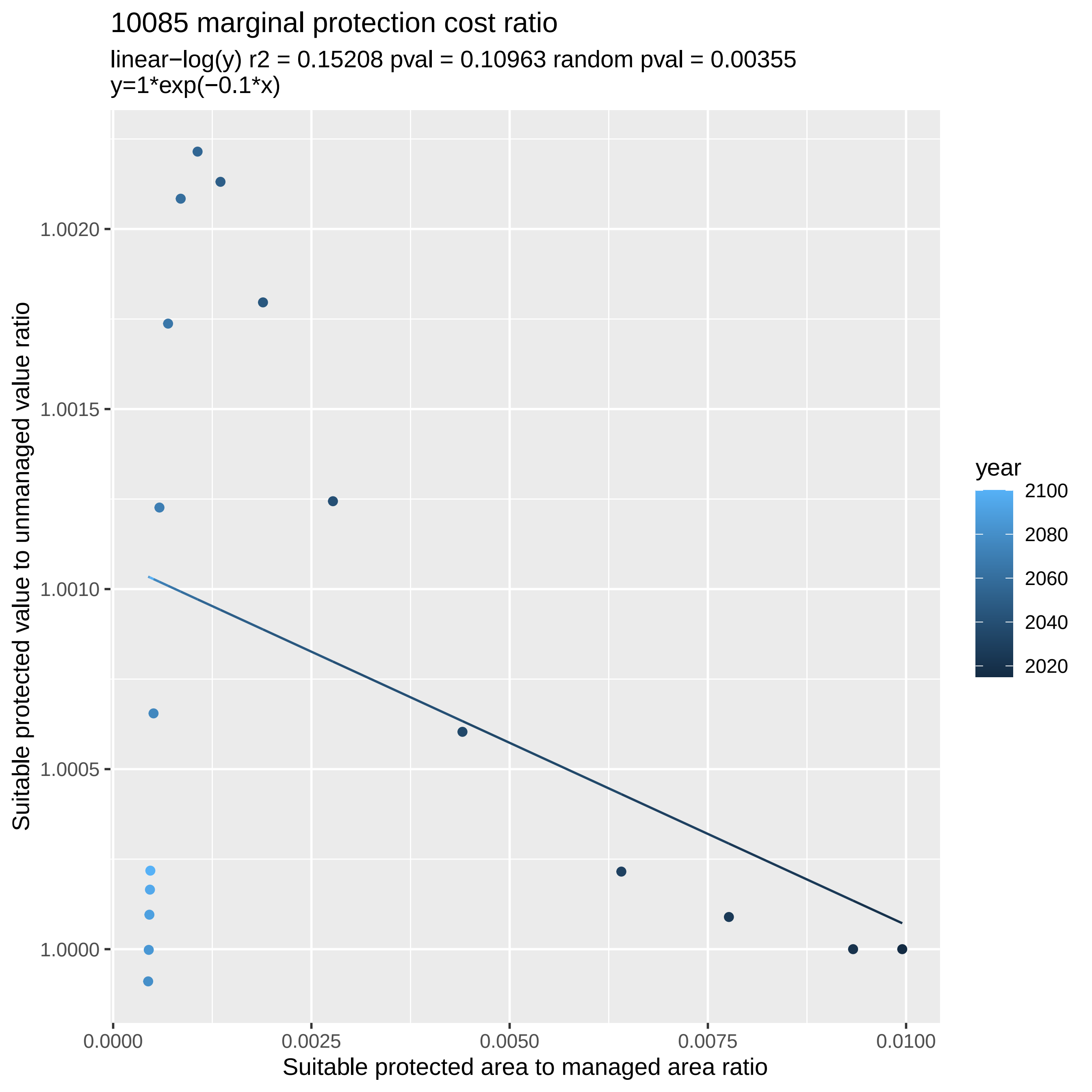
nls random pval = 0.01512

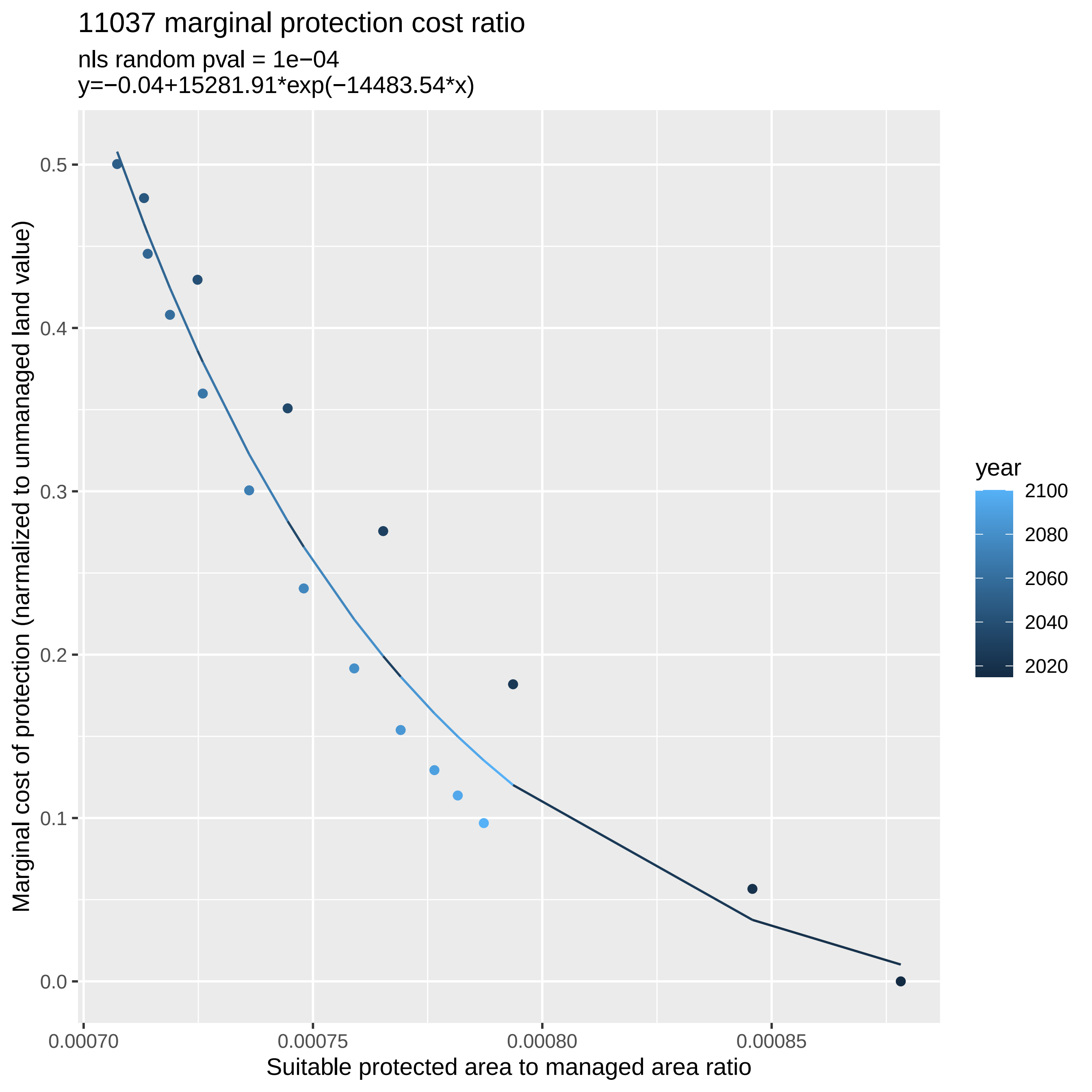
y=−0.11+1.58*exp(−37.38*x)

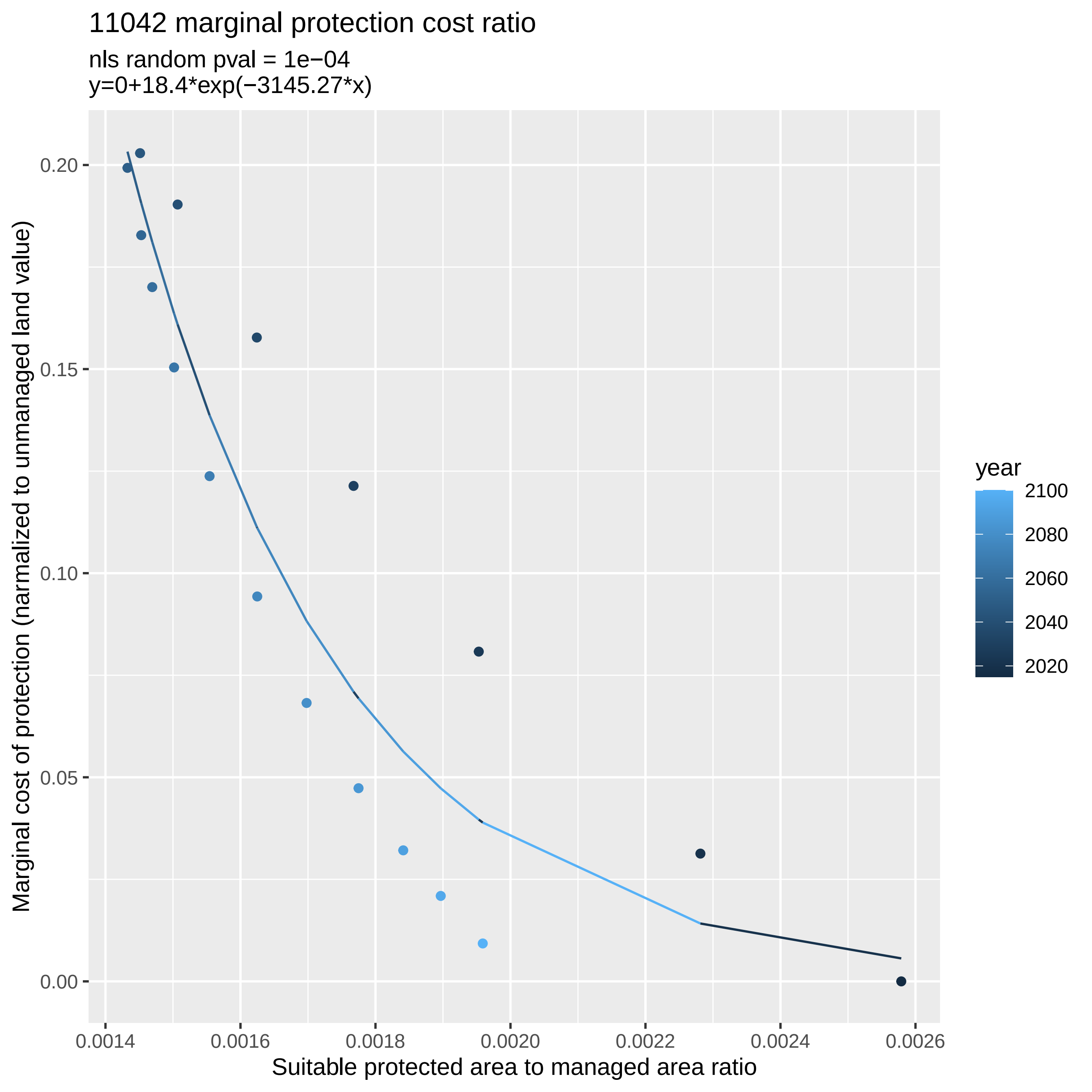


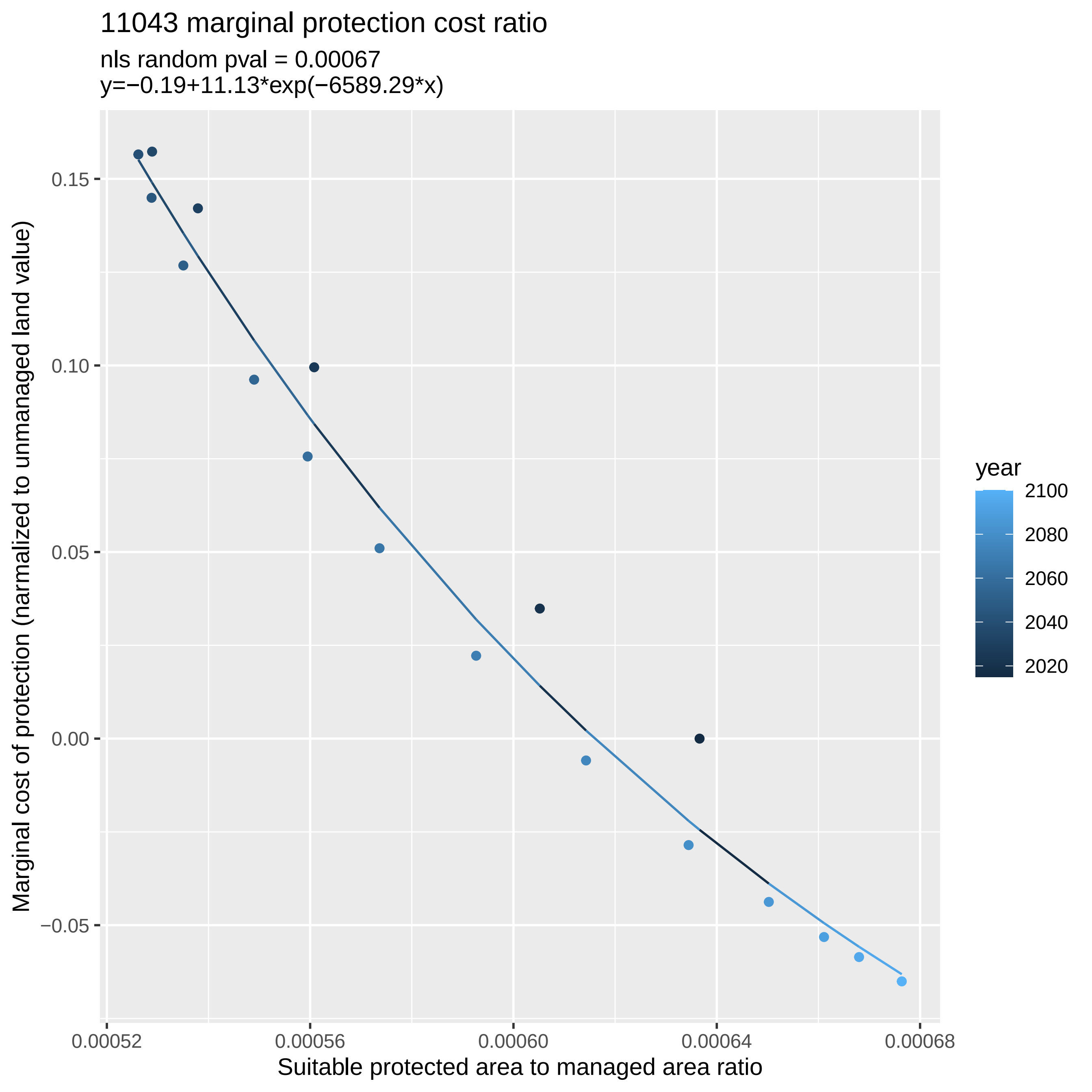

10072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+3.76*exp(−29.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10076 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.79*exp(−153.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.02
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

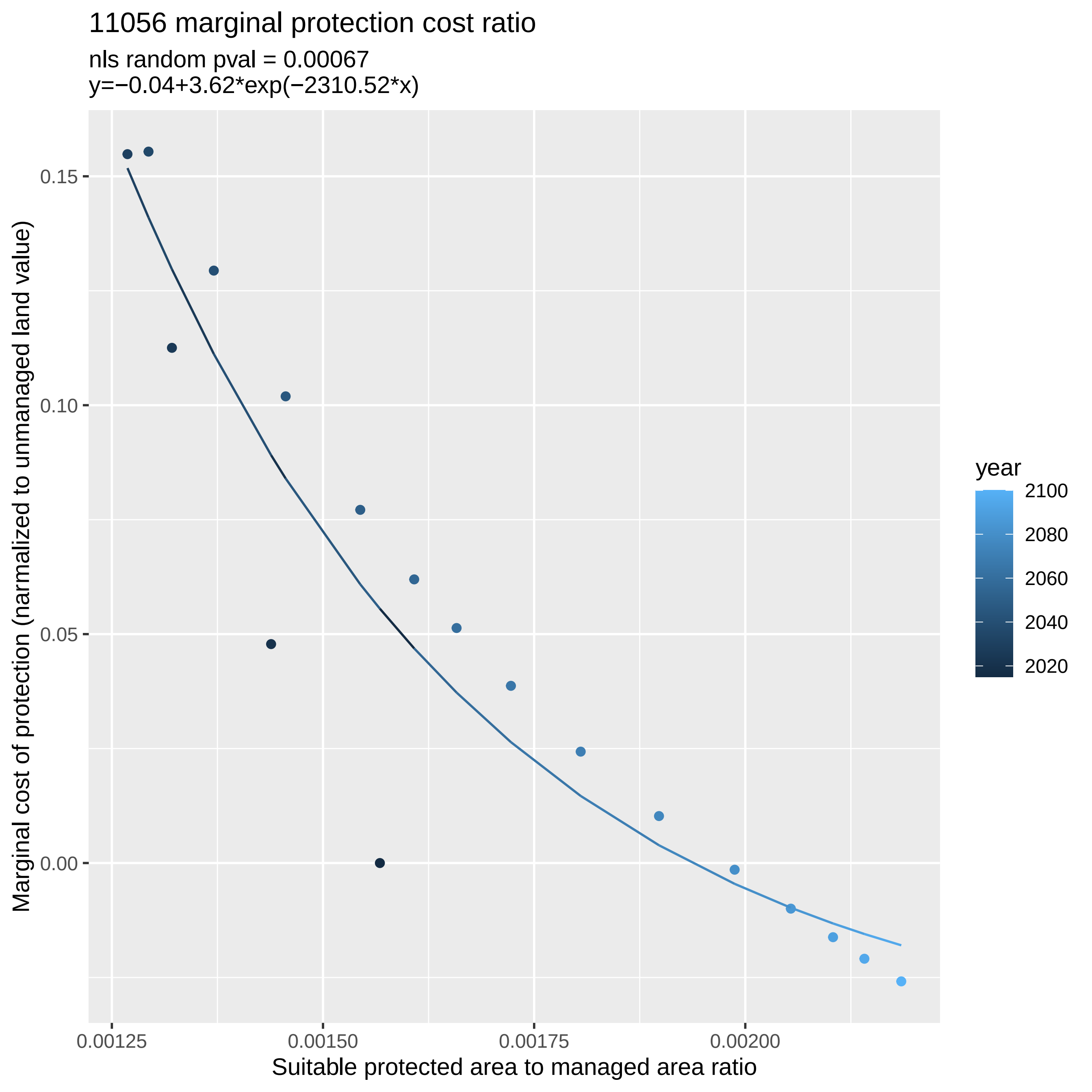

10085 marginal protection cost ratio
linear−log(y) r2 = 0.15208 pval = 0.10963 random pval = 0.00355
y=1*exp(−0.1*x)
Suitable protected value to unmanaged value ratio
1.0020
1.0015
1.0010
1.0005
1.0000
0.0000
0.0025
0.0050
0.0075
0.0100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11037 marginal protection cost ratio
nls random pval = 1e−04
y=−0.04+15281.91*exp(−14483.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.00070
0.00075
0.00080
0.00085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

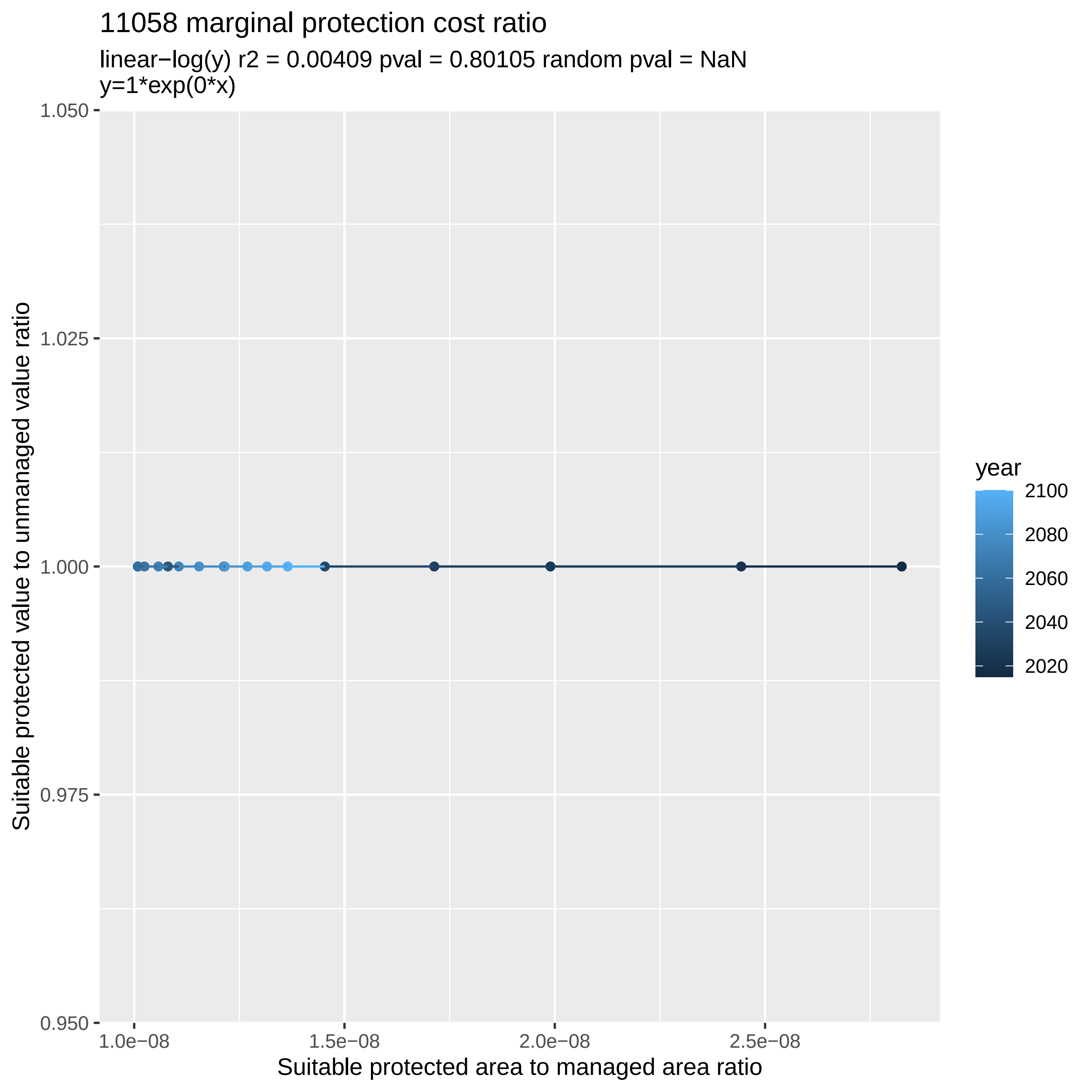

11042 marginal protection cost ratio
nls random pval = 1e−04
y=0+18.4*exp(−3145.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.0014
0.0016
0.0018
0.0020
0.0022
0.0024
0.0026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



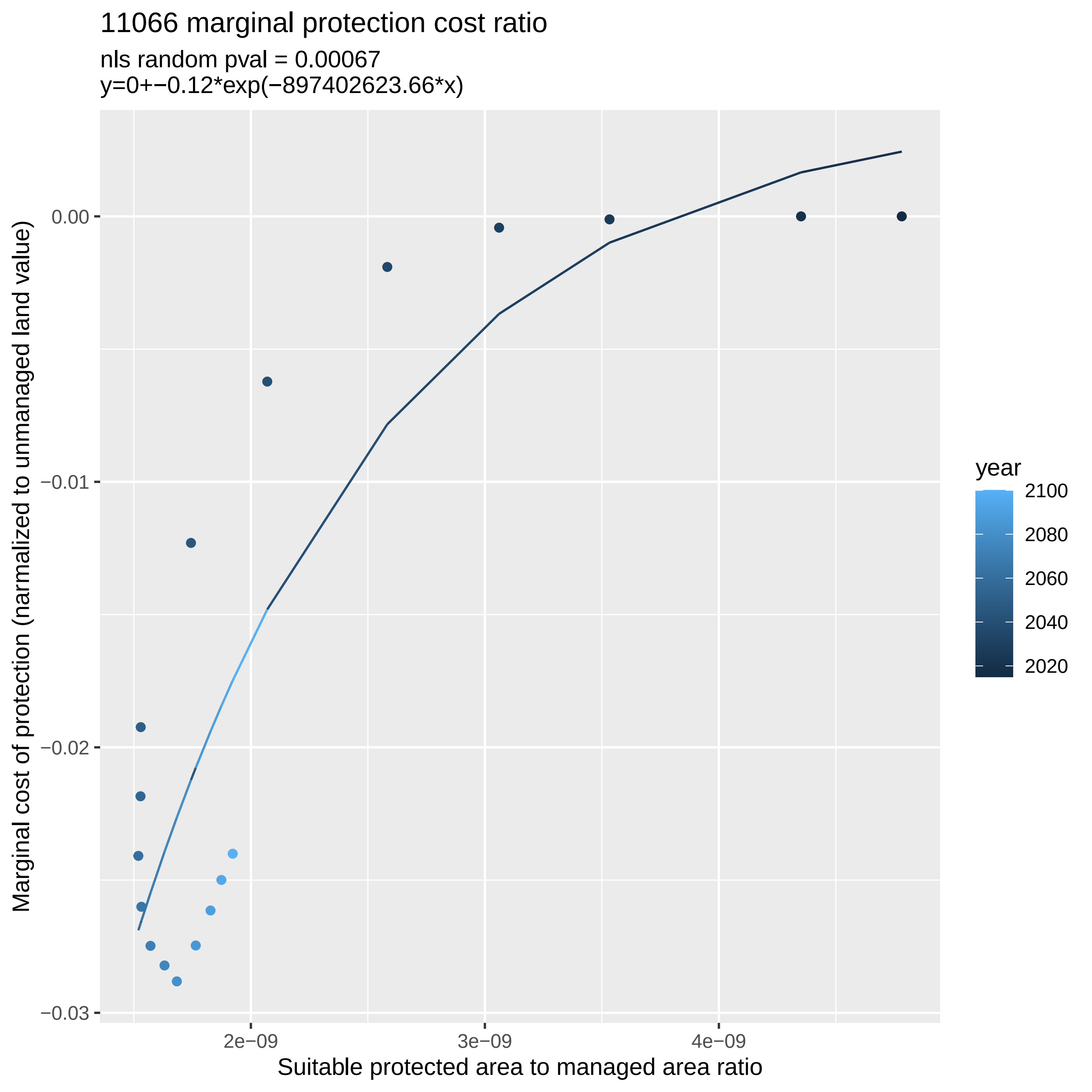
11043 marginal protection cost ratio
nls random pval = 0.00067
y=−0.19+11.13*exp(−6589.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.00052
0.00056
0.00060
0.00064
0.00068
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

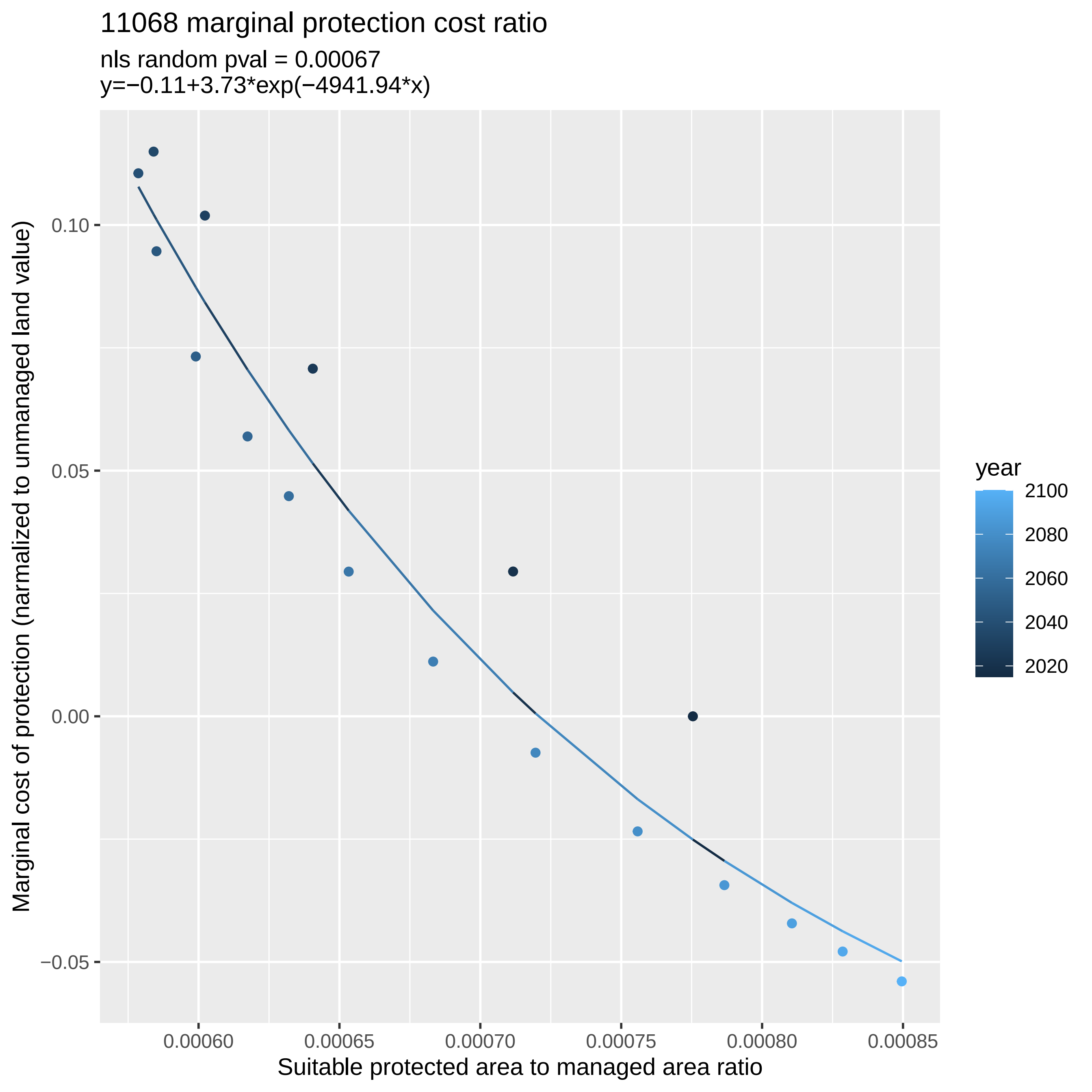


11056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+3.62*exp(−2310.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.00125
0.00150
0.00175
0.00200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

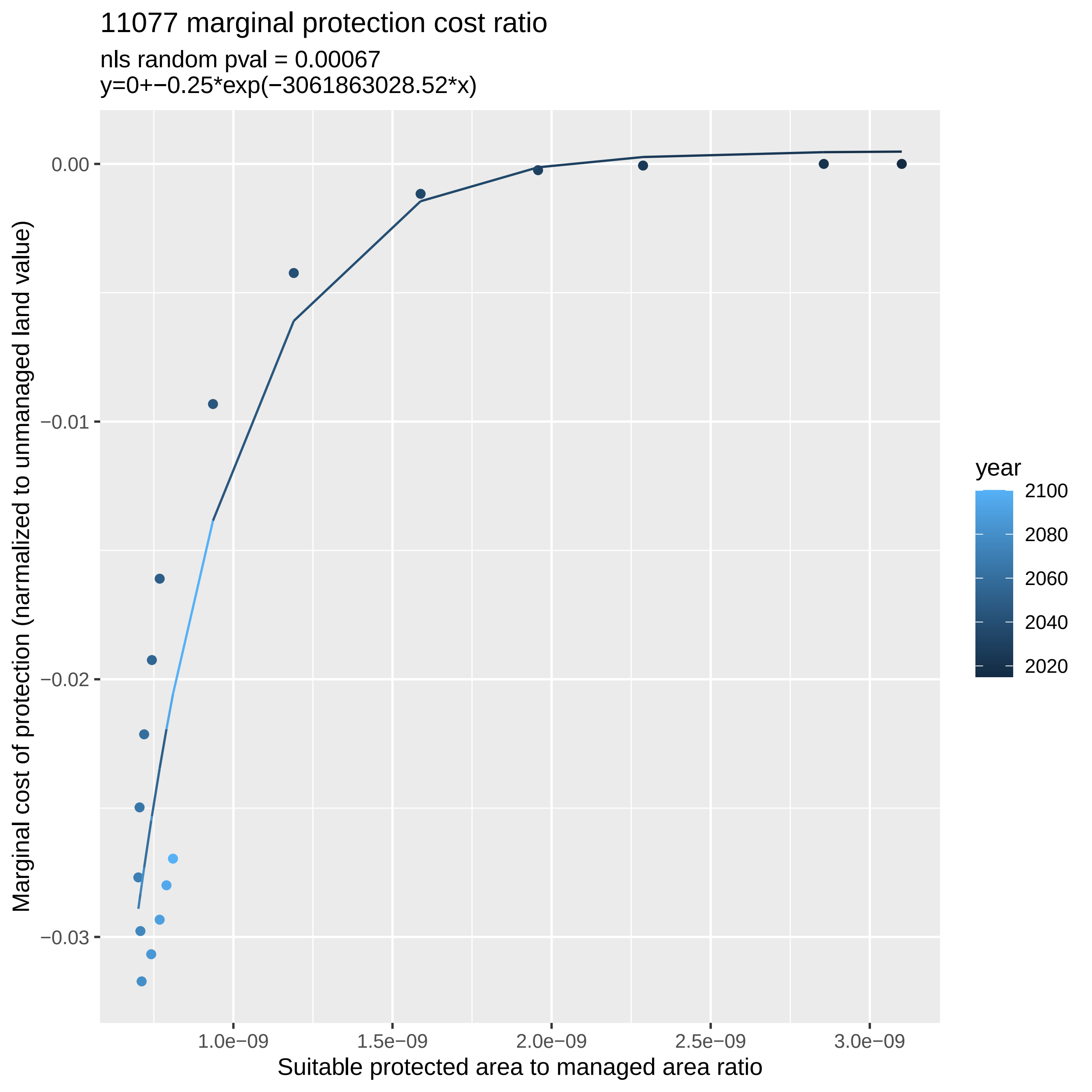


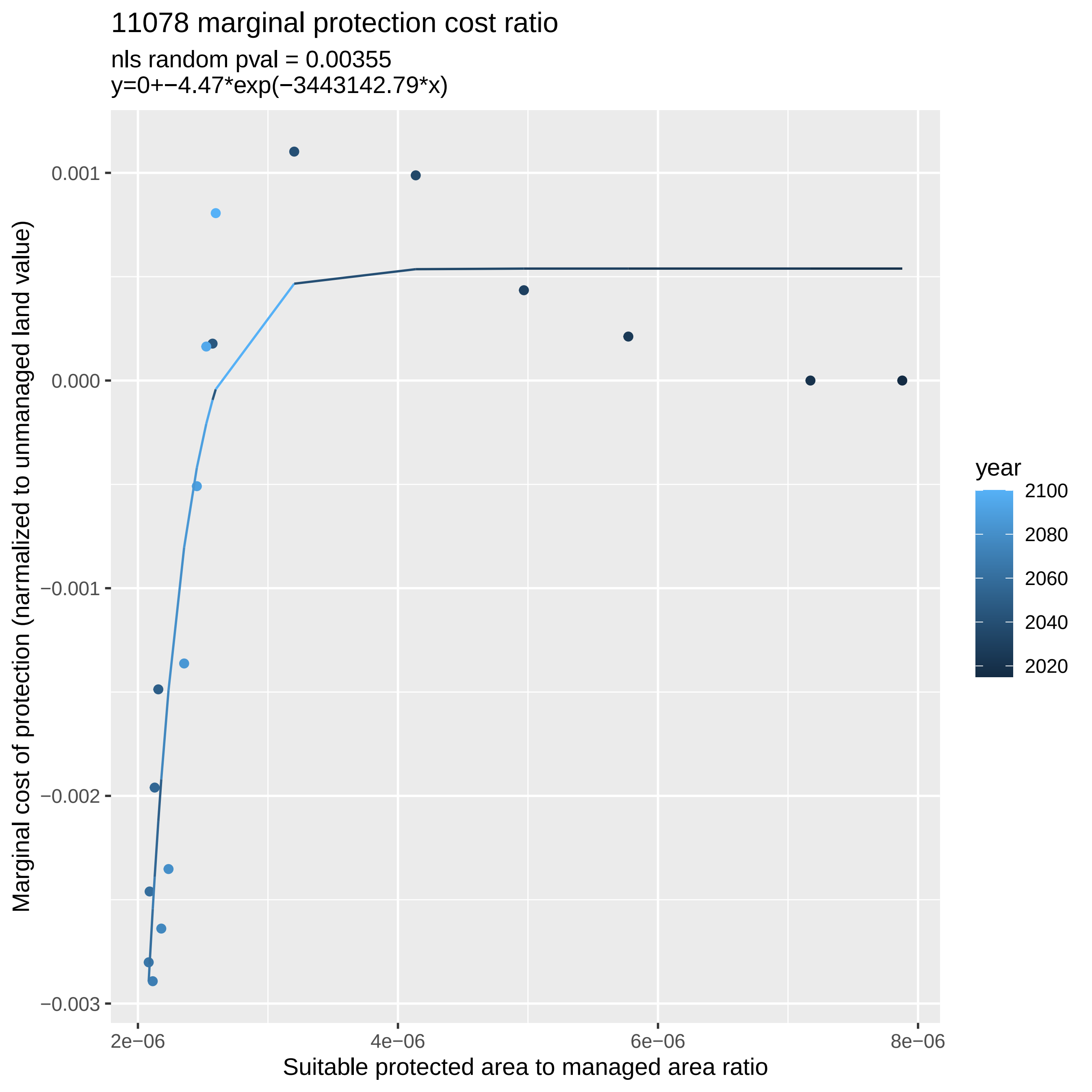
11058 marginal protection cost ratio
linear−log(y) r2 = 0.00409 pval = 0.80105 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1.0e−08
1.5e−08
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

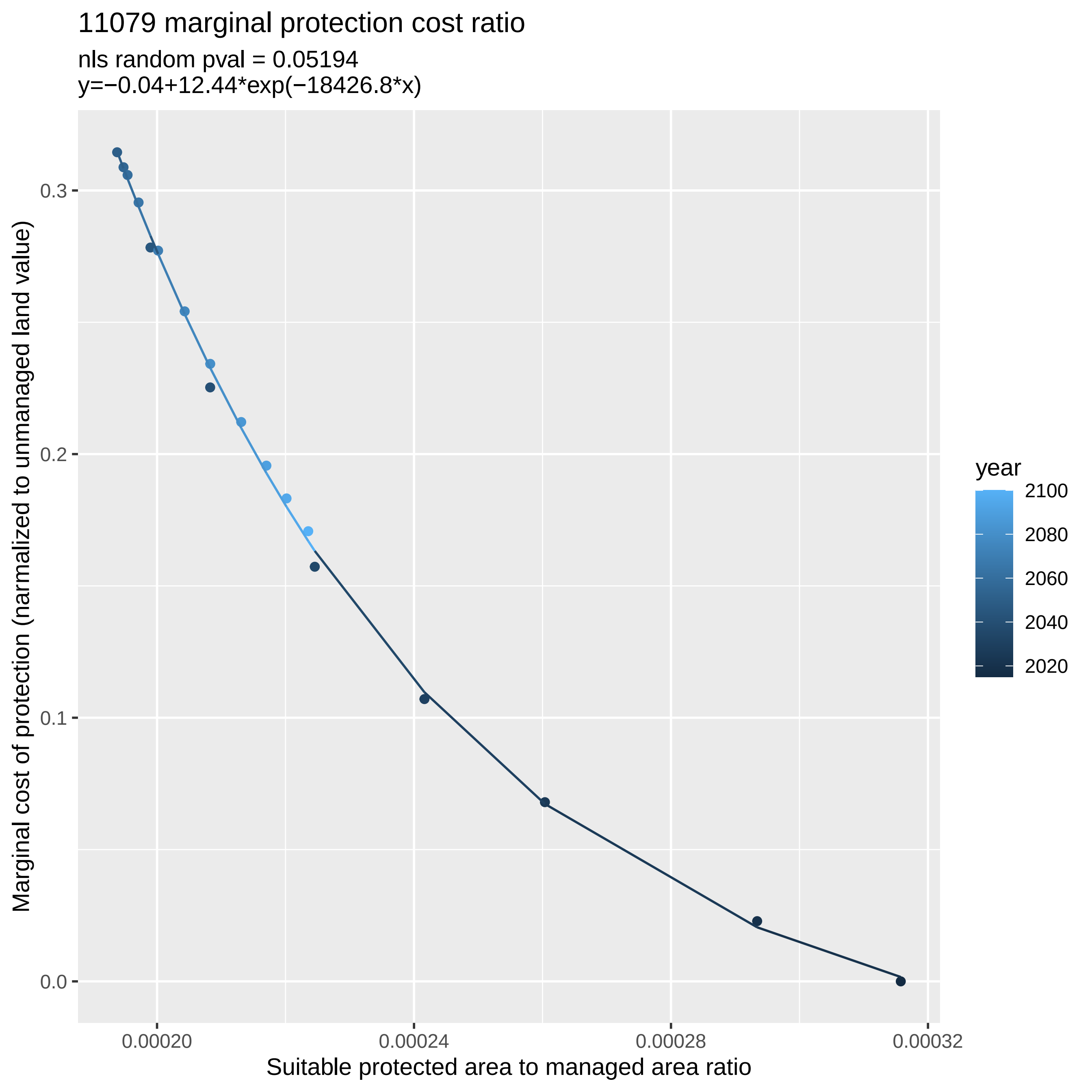

11066 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.12*exp(−897402623.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
2e−09
3e−09
4e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



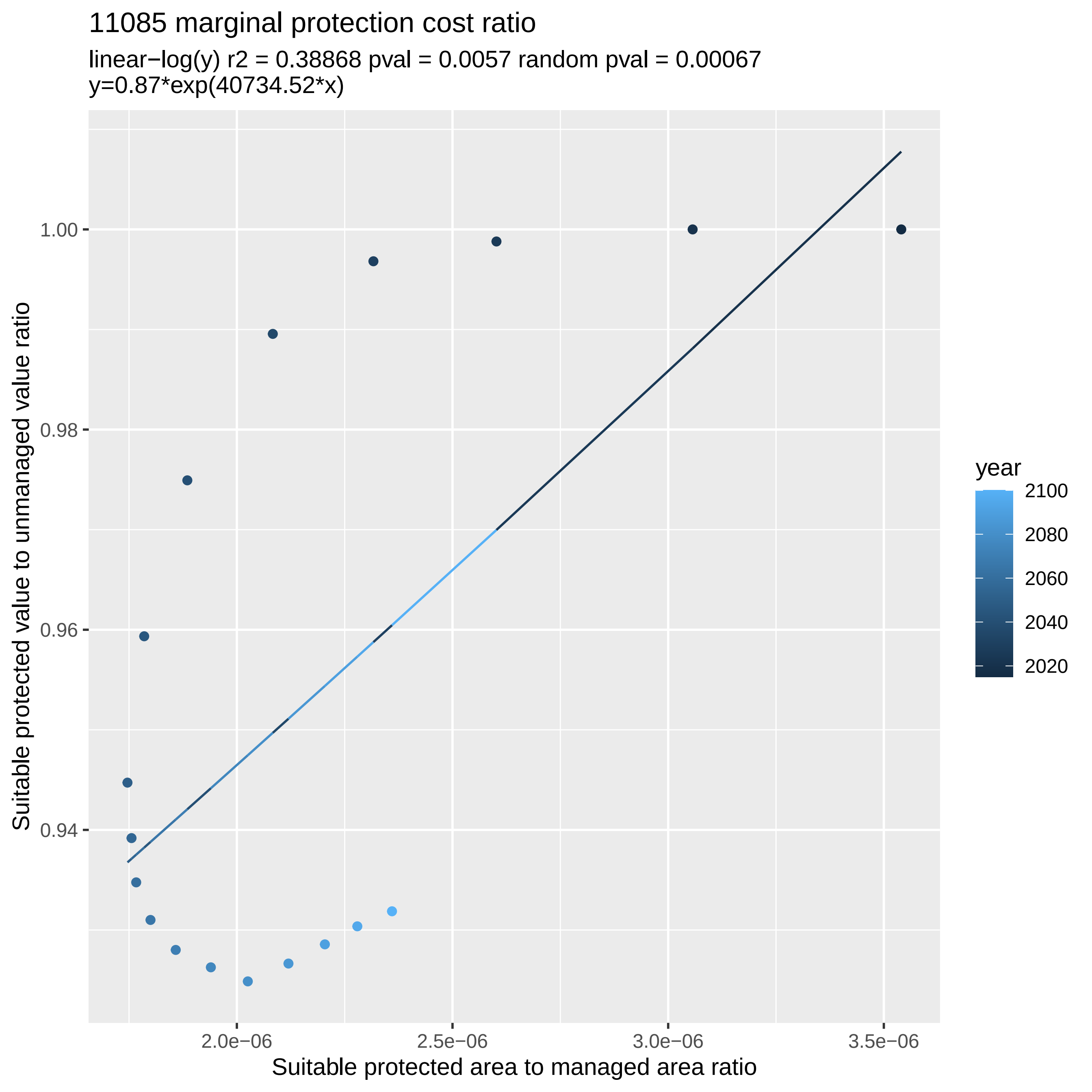
11068 marginal protection cost ratio
nls random pval = 0.00067
y=−0.11+3.73*exp(−4941.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.00060
0.00065
0.00070
0.00075
0.00080
0.00085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11077 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.25*exp(−3061863028.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
1.0e−09
1.5e−09
2.0e−09
2.5e−09
3.0e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

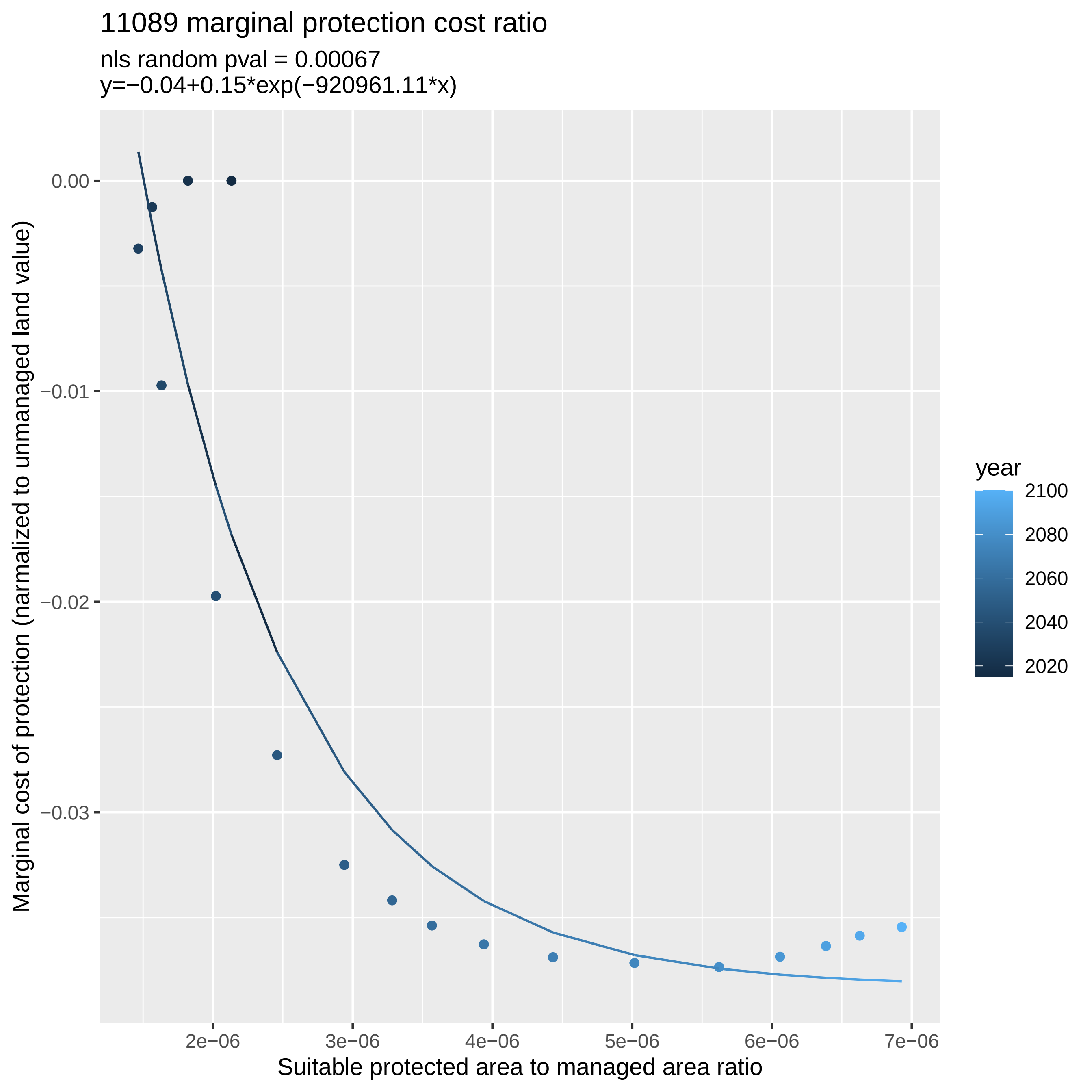

11078 marginal protection cost ratio
nls random pval = 0.00355
y=0+−4.47*exp(−3443142.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.001
0.000
−0.001
−0.002
−0.003
2e−06
4e−06
6e−06
8e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



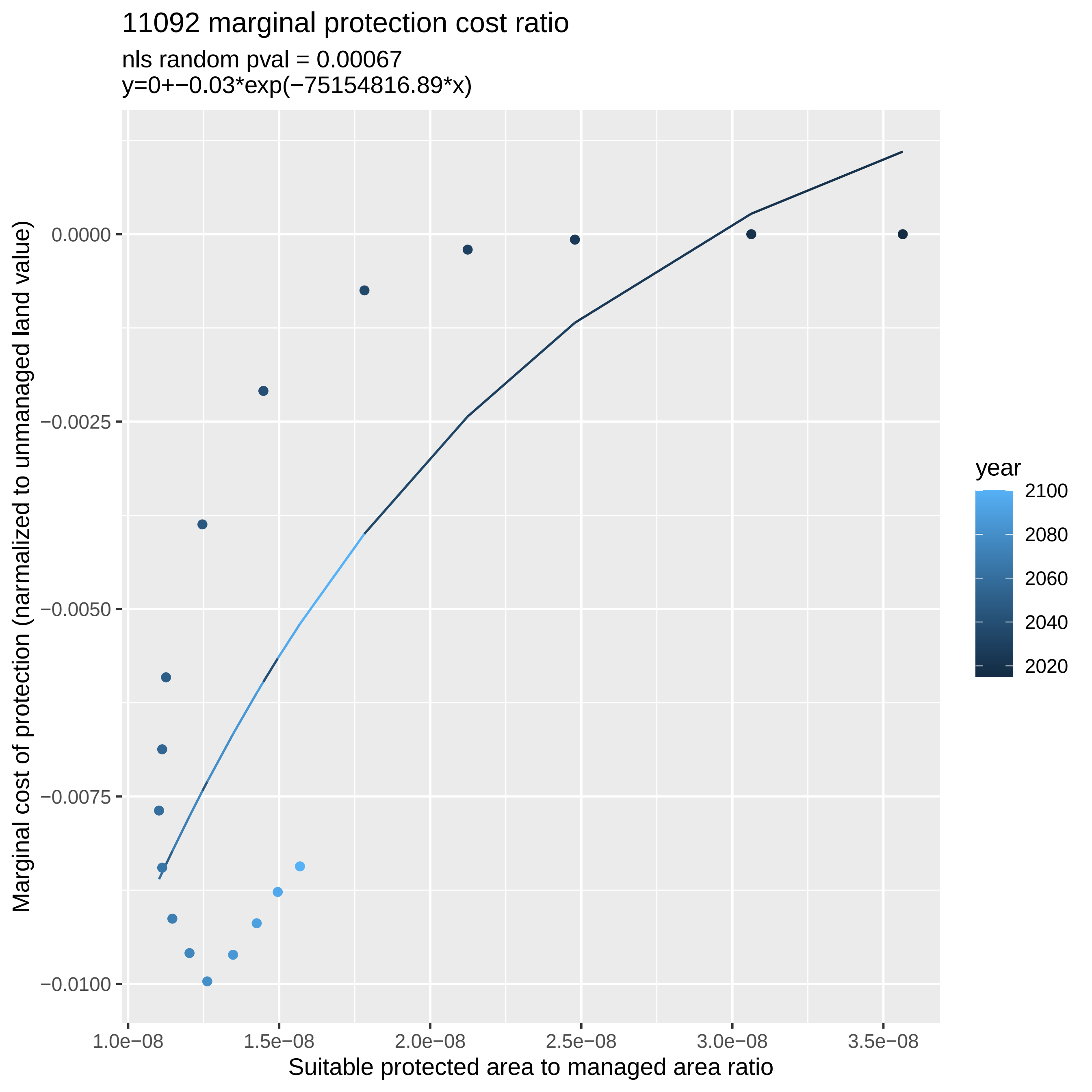
11079 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+12.44*exp(−18426.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.00020
0.00024
0.00028
0.00032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

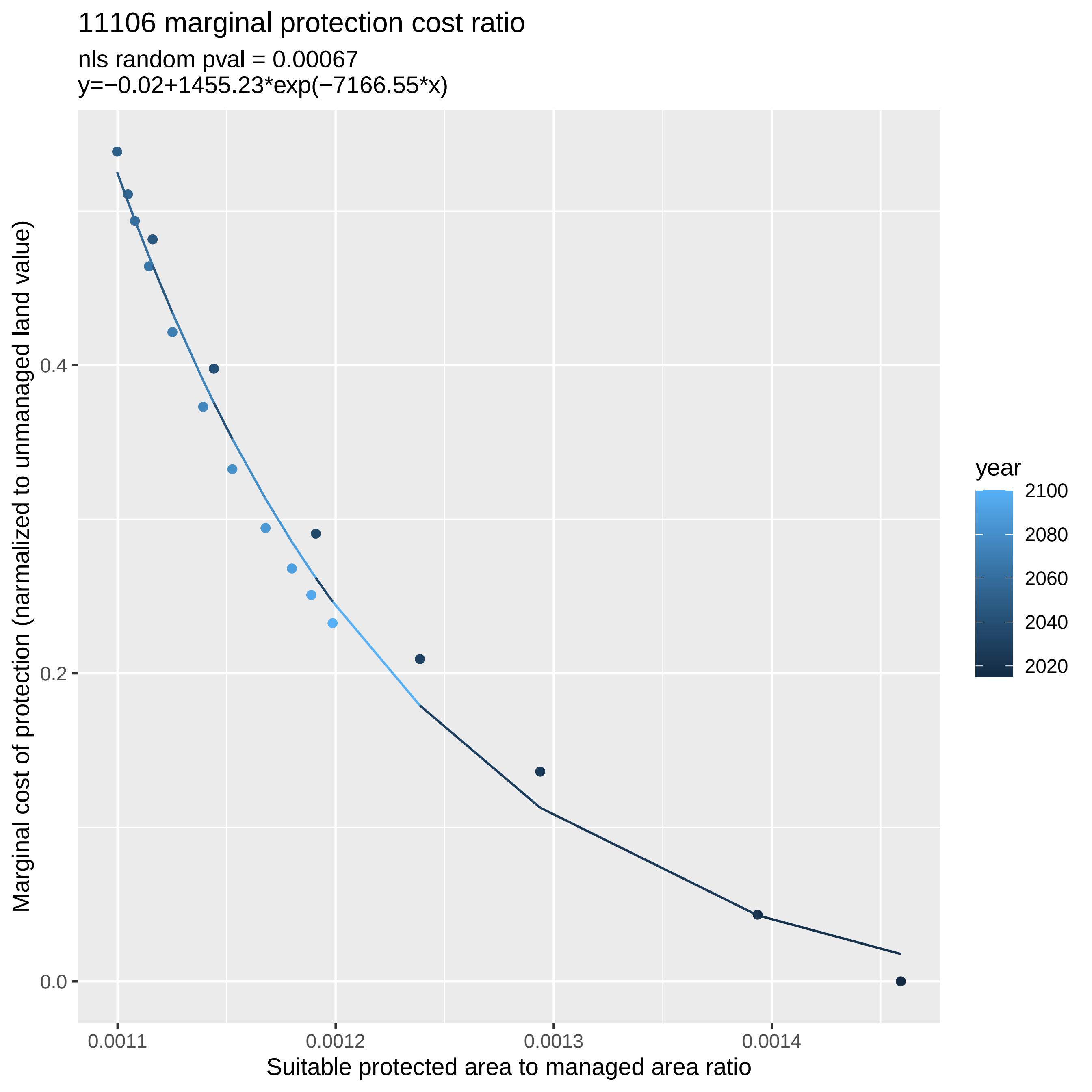


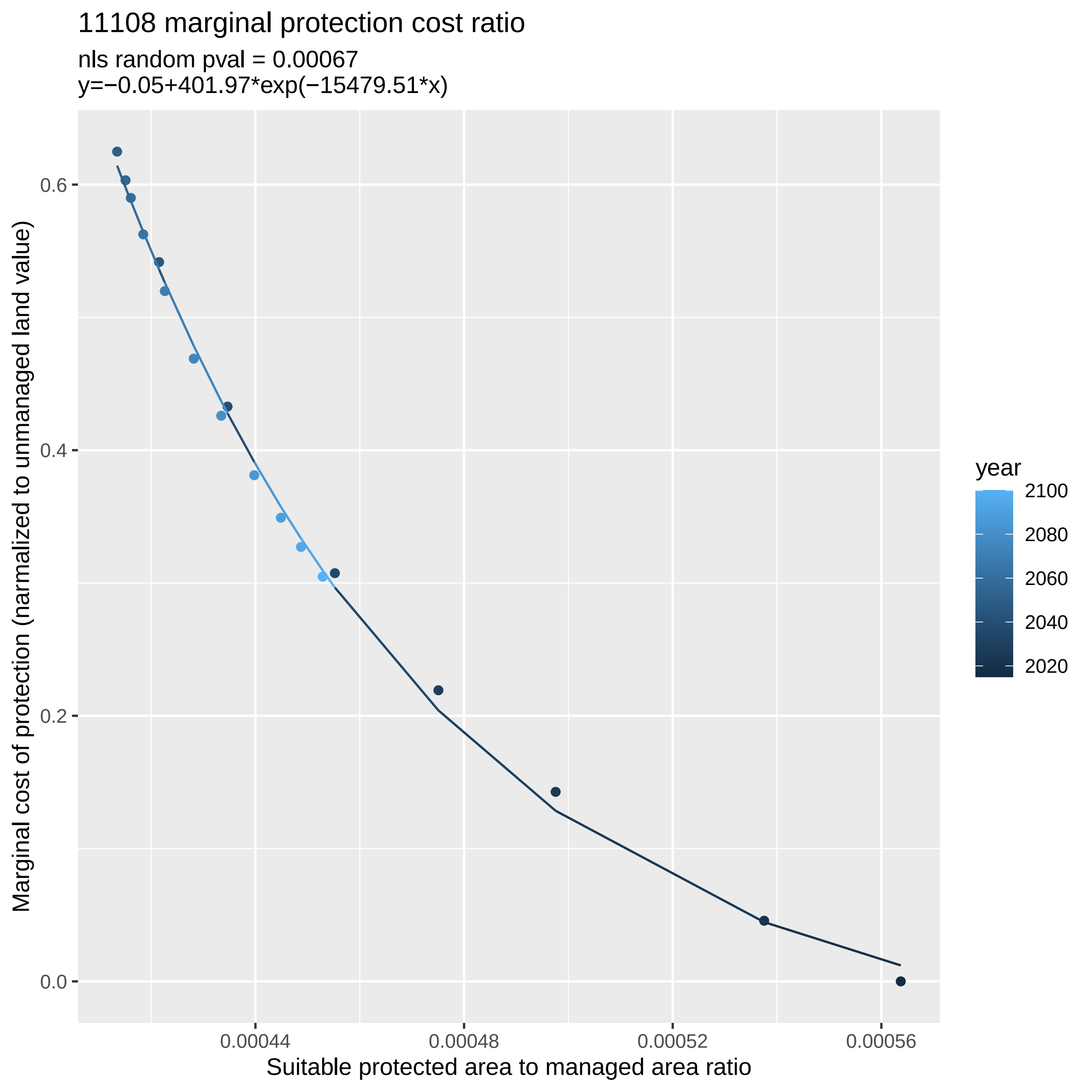
11085 marginal protection cost ratio
linear−log(y) r2 = 0.38868 pval = 0.0057 random pval = 0.00067
y=0.87*exp(40734.52*x)
Suitable protected value to unmanaged value ratio
1.00
0.98
0.96
0.94
2.0e−06
2.5e−06
3.0e−06
3.5e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



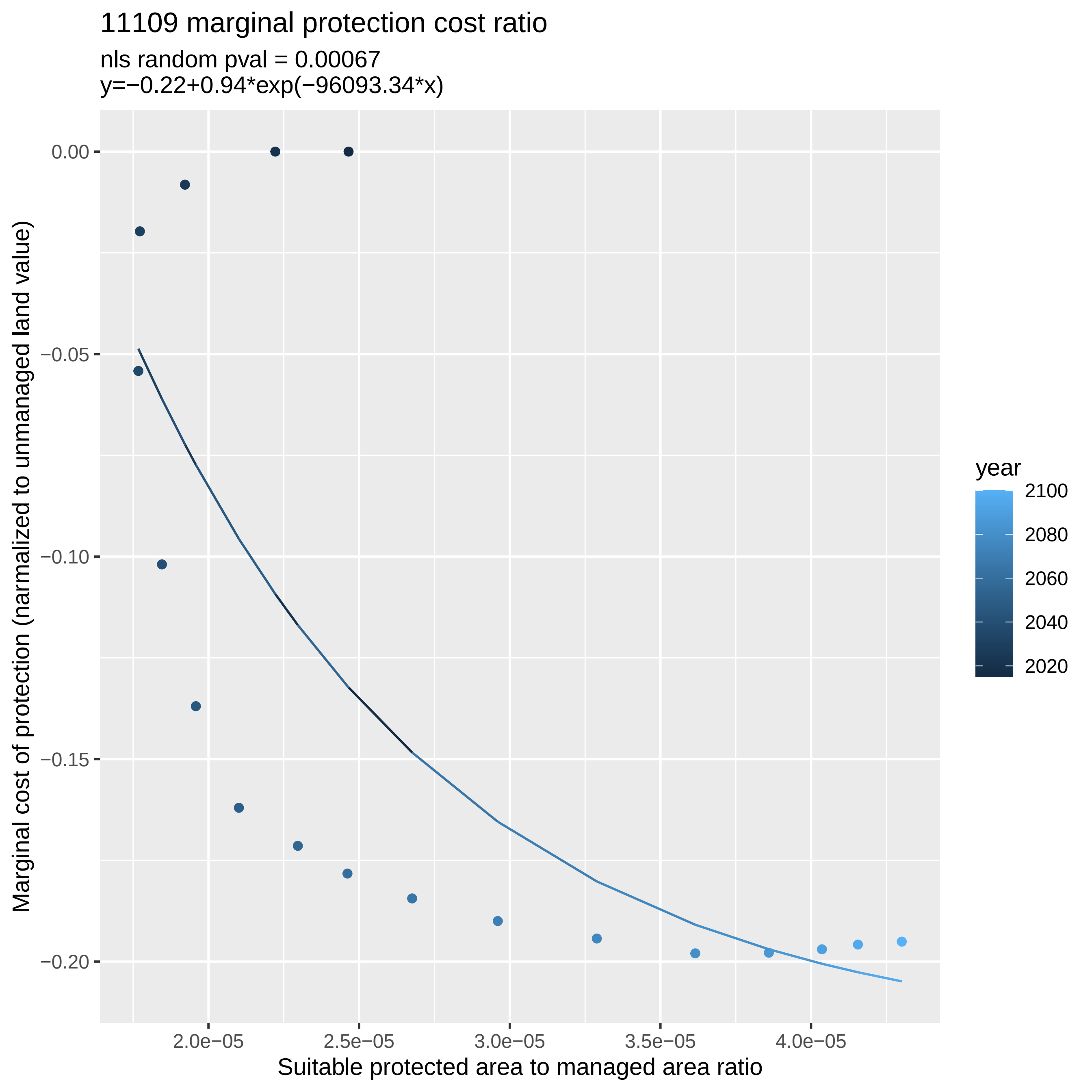
11089 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+0.15*exp(−920961.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
2e−06
3e−06
4e−06
5e−06
6e−06
7e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

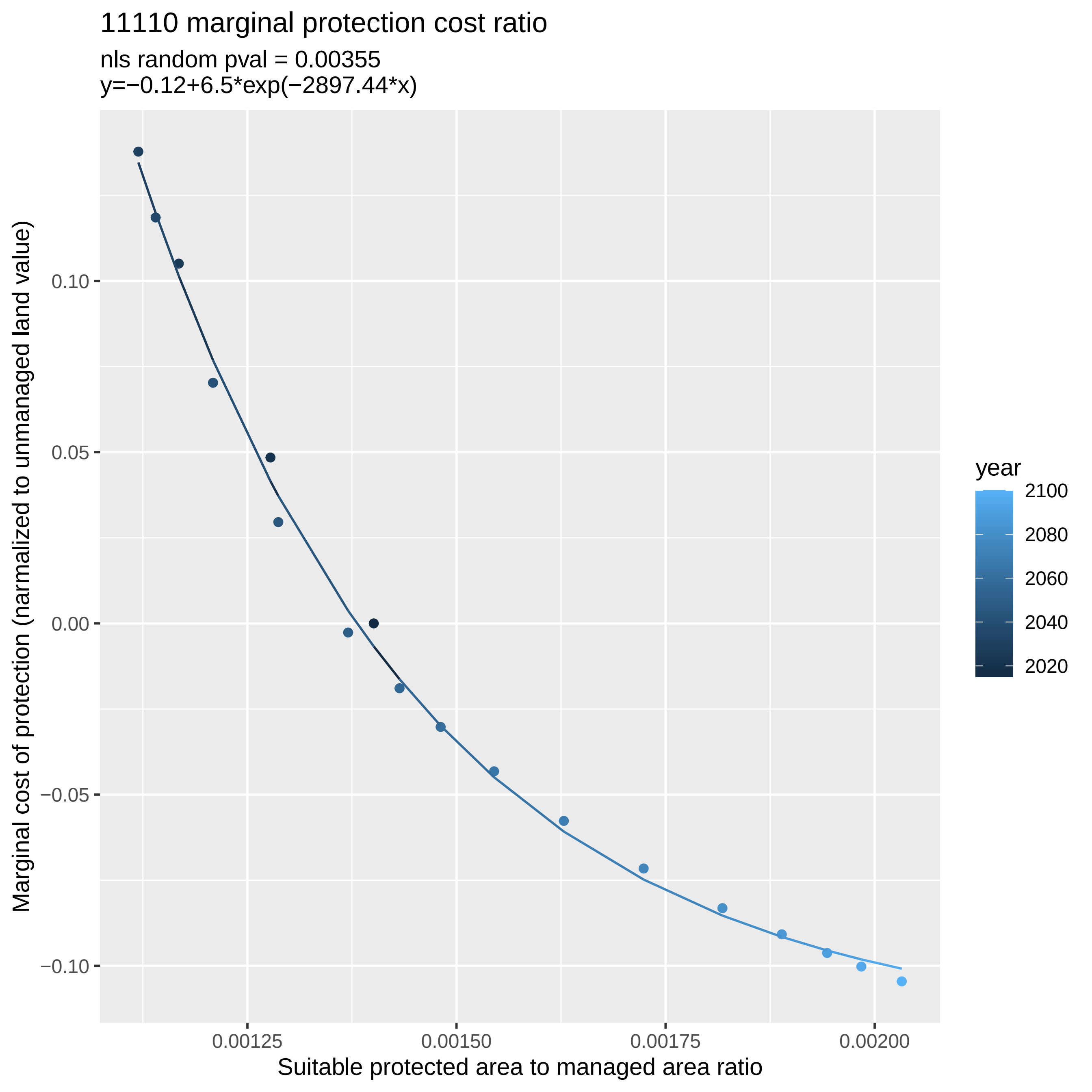

11092 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.03*exp(−75154816.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0000
−0.0025
−0.0050
−0.0075
−0.0100
1.0e−08
1.5e−08
2.0e−08
2.5e−08
3.0e−08
3.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

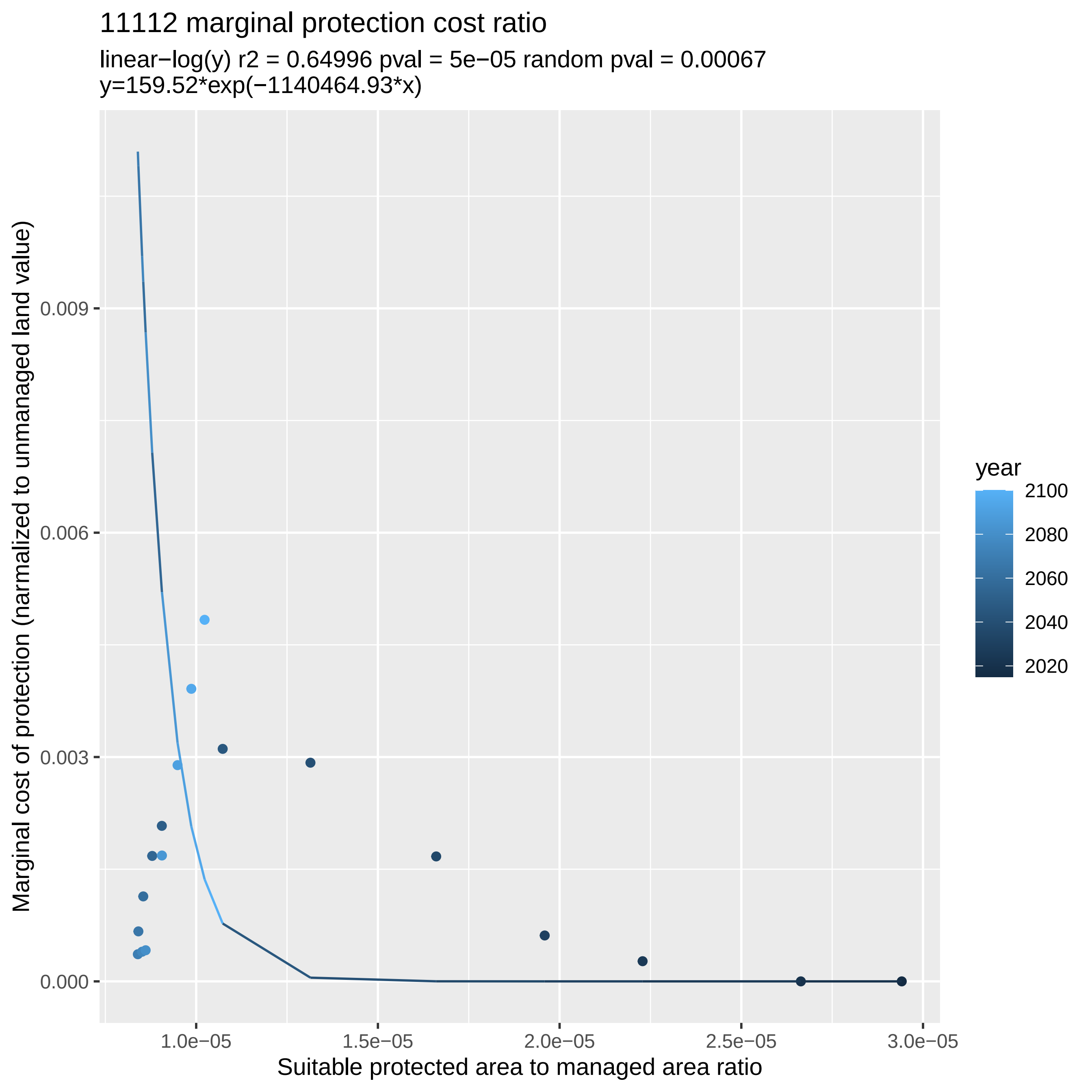

11106 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+1455.23*exp(−7166.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.0011
0.0012
0.0013
0.0014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

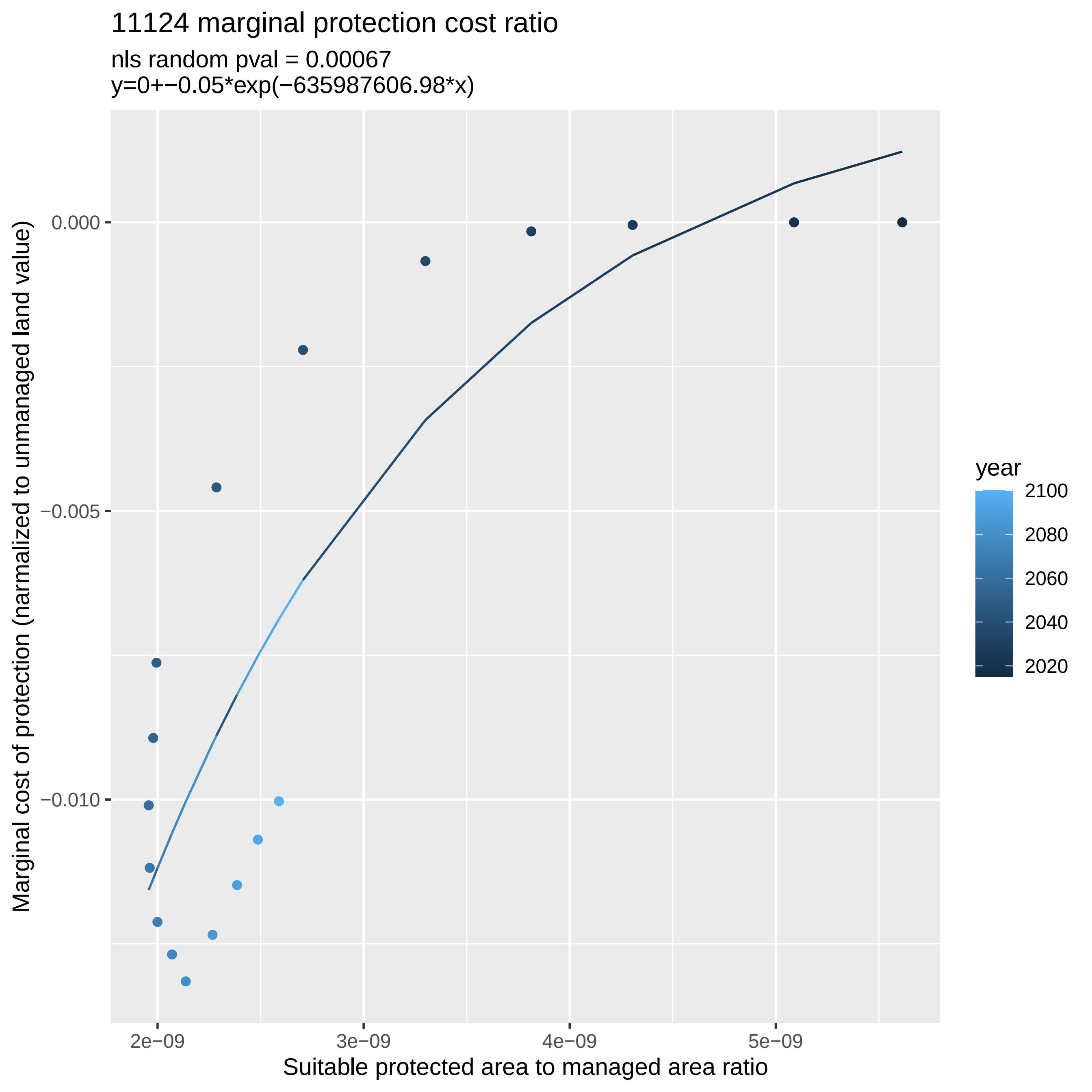


11108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+401.97*exp(−15479.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.00044
0.00048
0.00052
0.00056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

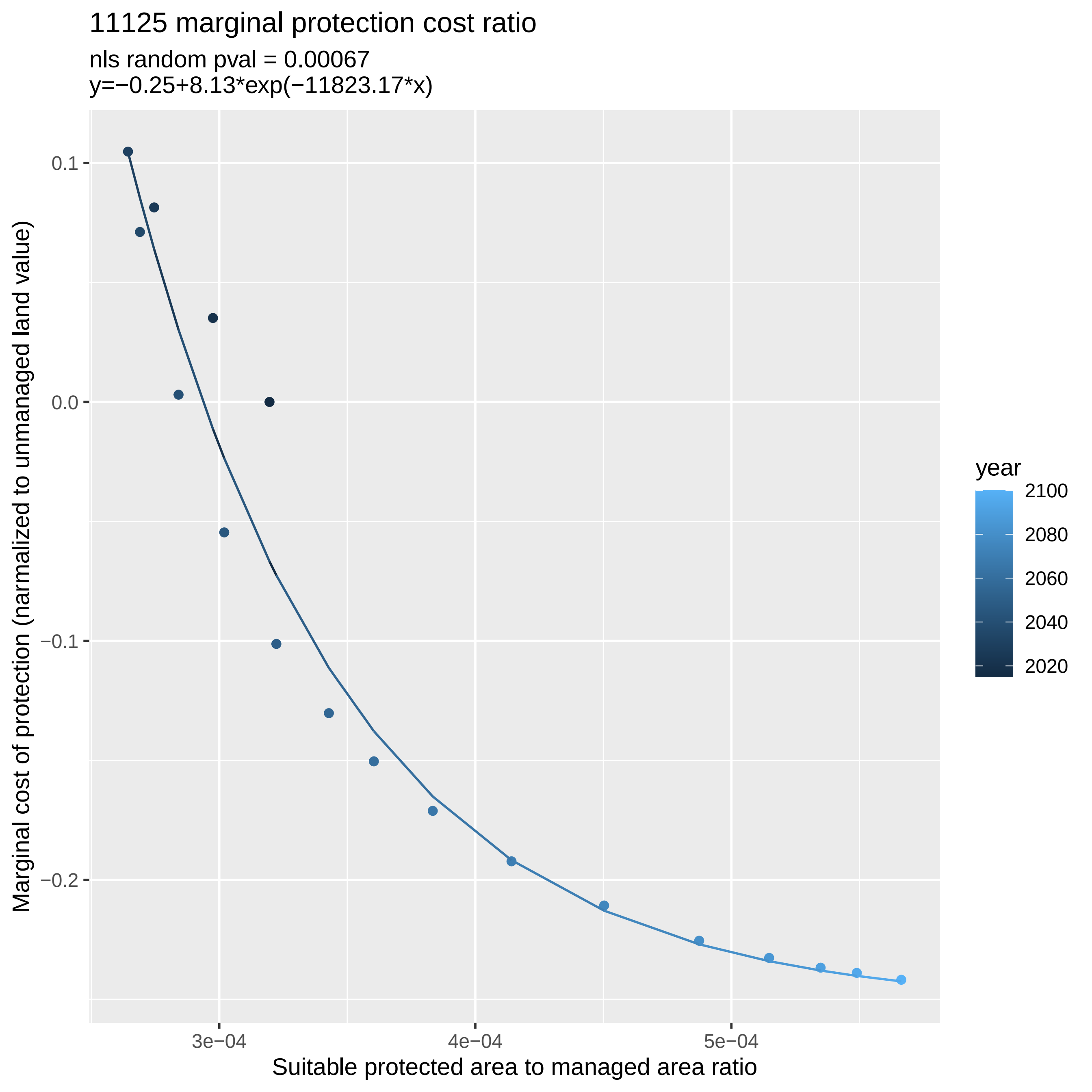

11109 marginal protection cost ratio
nls random pval = 0.00067
y=−0.22+0.94*exp(−96093.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
2.0e−05
2.5e−05
3.0e−05
3.5e−05
4.0e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+6.5*exp(−2897.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.00125
0.00150
0.00175
0.00200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

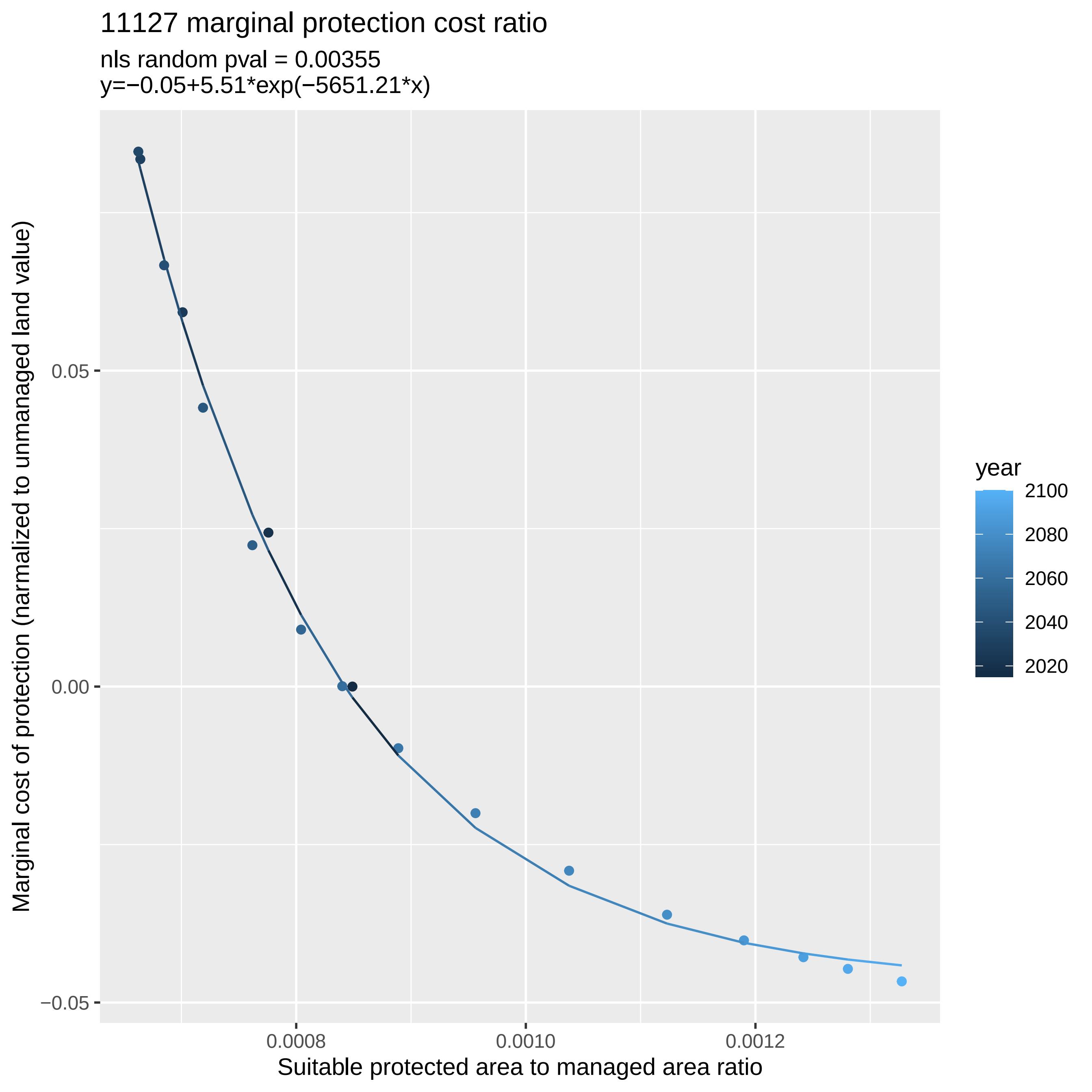

11112 marginal protection cost ratio
linear−log(y) r2 = 0.64996 pval = 5e−05 random pval = 0.00067
y=159.52*exp(−1140464.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.009
0.006
0.003
0.000
1.0e−05
1.5e−05
2.0e−05
2.5e−05
3.0e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

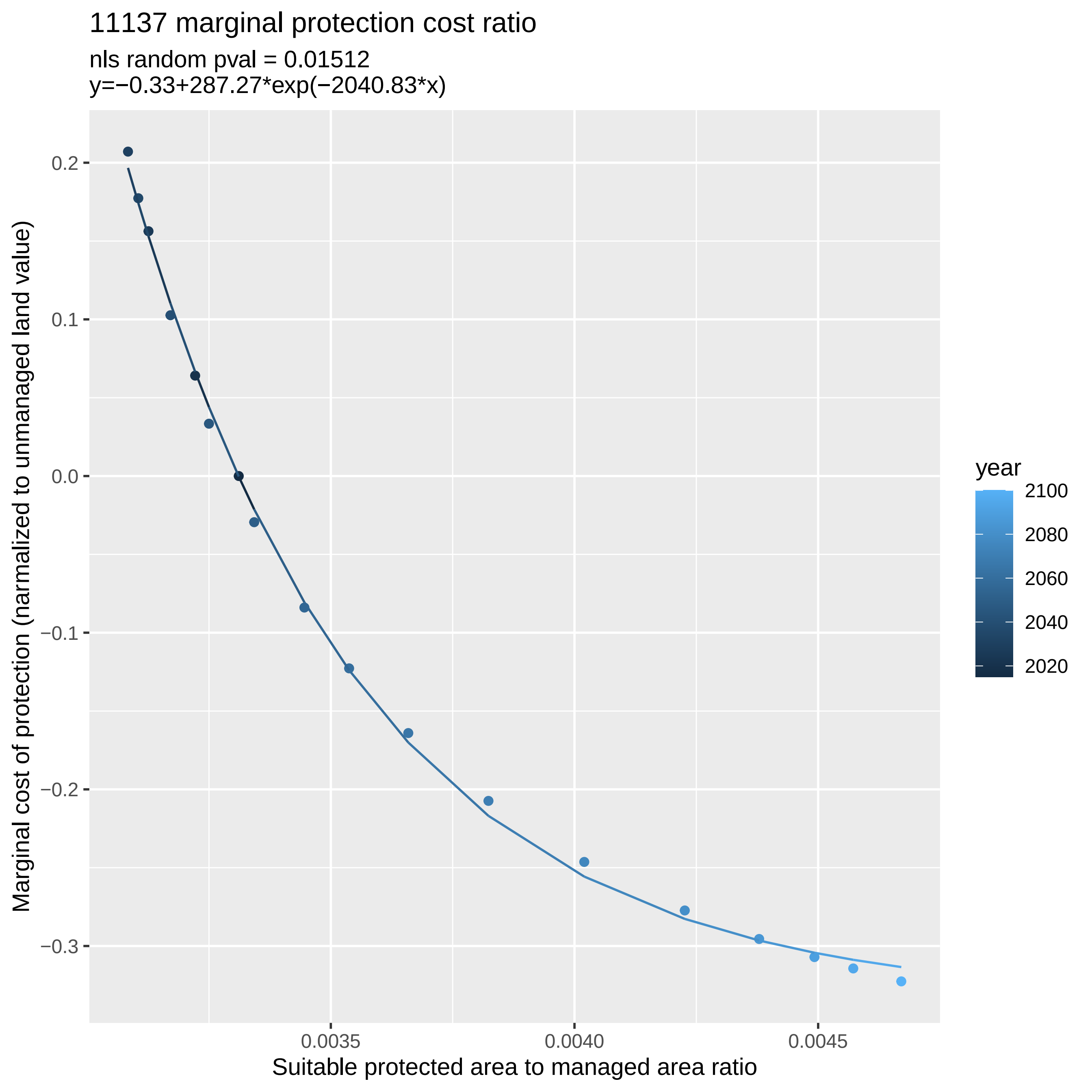


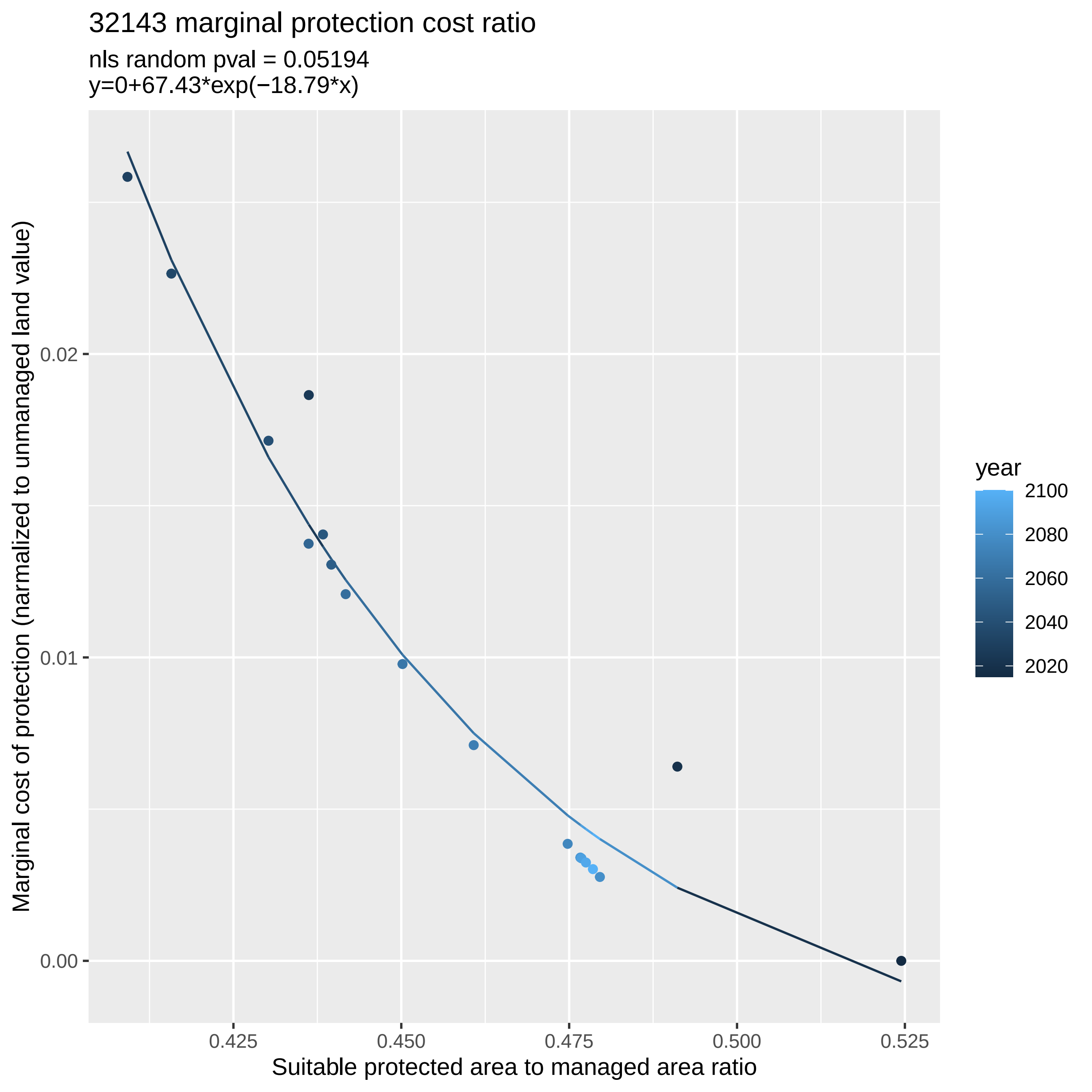
11124 marginal protection cost ratio
nls random pval = 0.00067
y=0+−0.05*exp(−635987606.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.005
−0.010
2e−09
3e−09
4e−09
5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

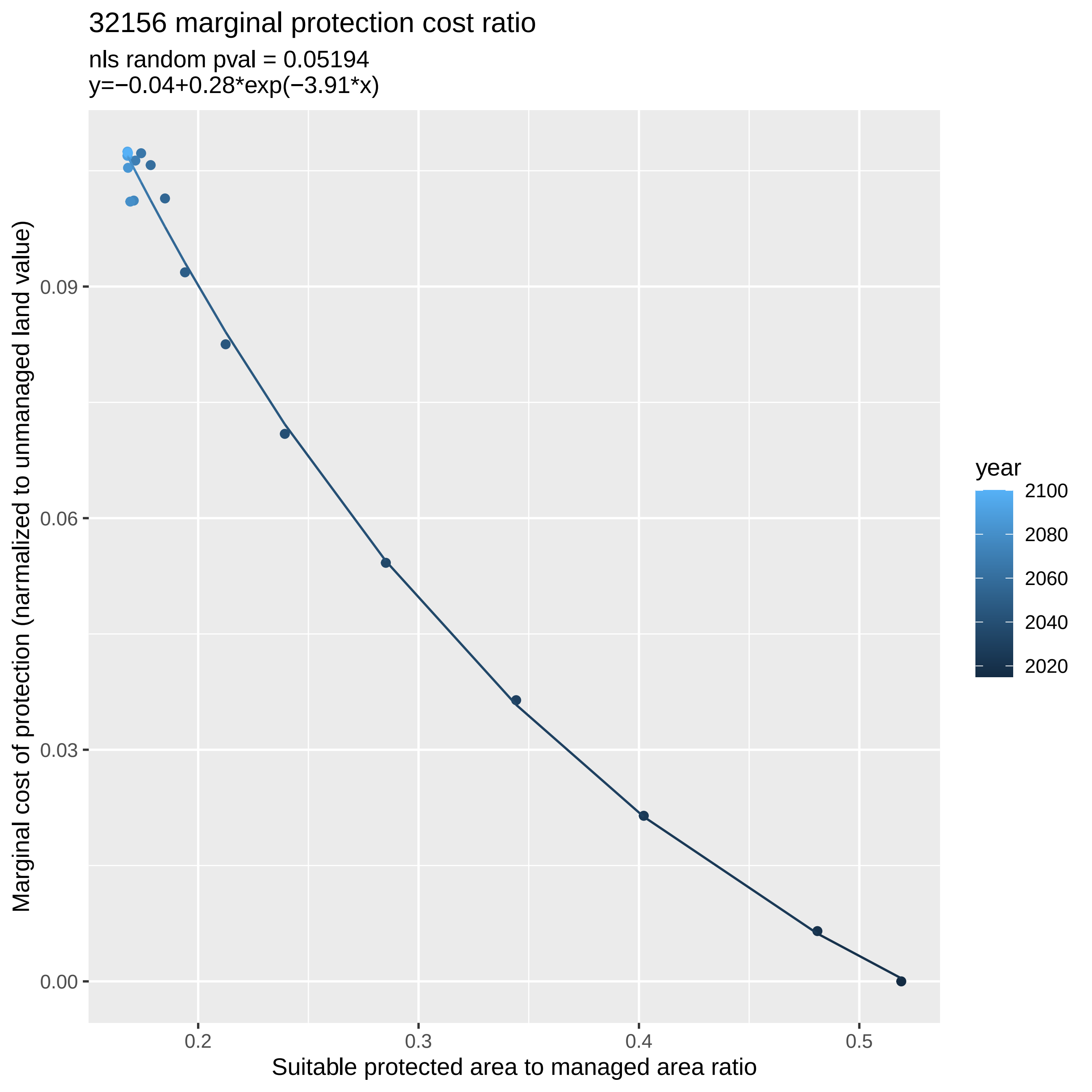


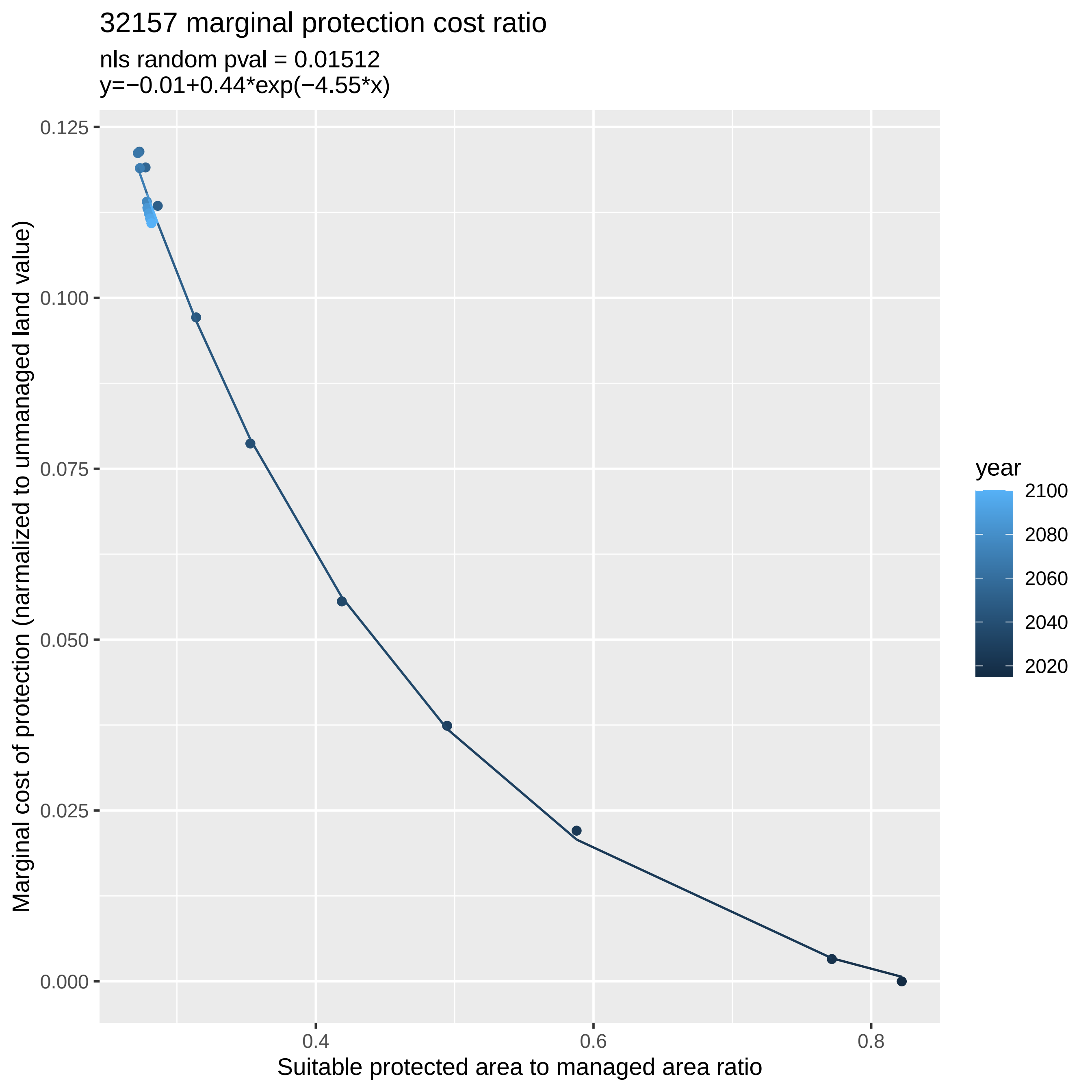
11125 marginal protection cost ratio
nls random pval = 0.00067
y=−0.25+8.13*exp(−11823.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
3e−04
4e−04
5e−04
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

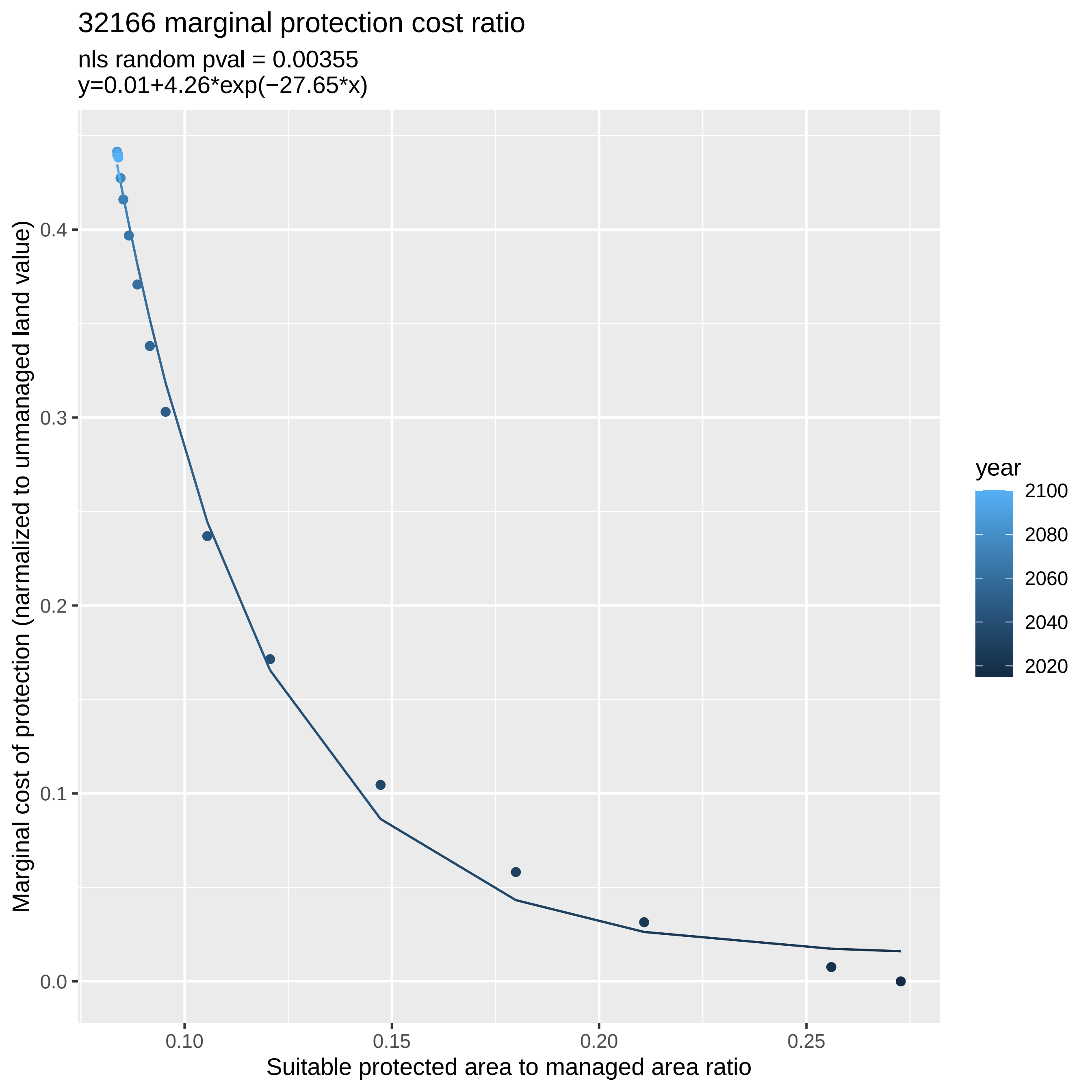

11127 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+5.51*exp(−5651.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.0008
0.0010
0.0012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

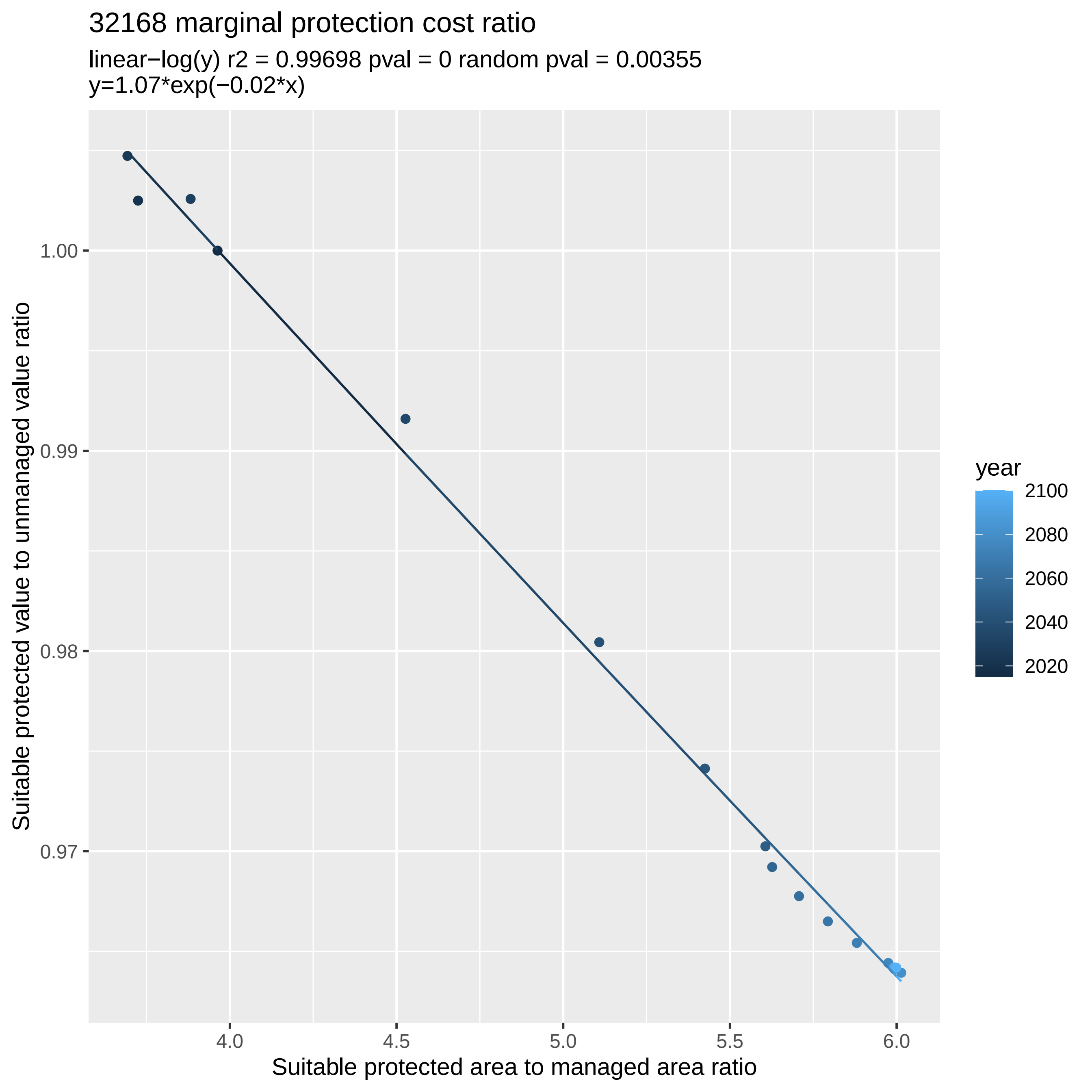

11137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.33+287.27*exp(−2040.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.0035
0.0040
0.0045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

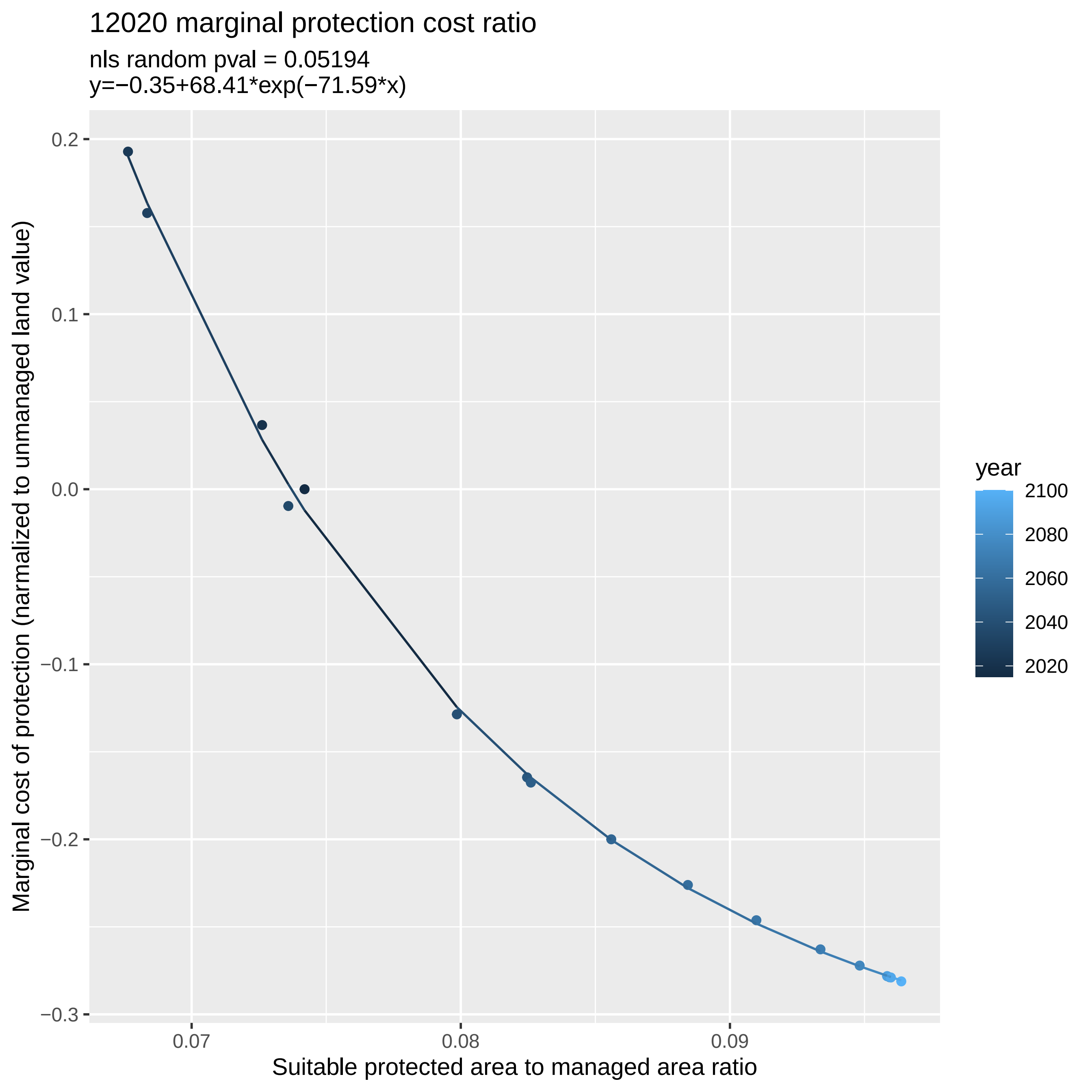

32143 marginal protection cost ratio
nls random pval = 0.05194
y=0+67.43*exp(−18.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.01
0.00
0.425
0.450
0.475
0.500
0.525
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32156 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+0.28*exp(−3.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.44*exp(−4.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

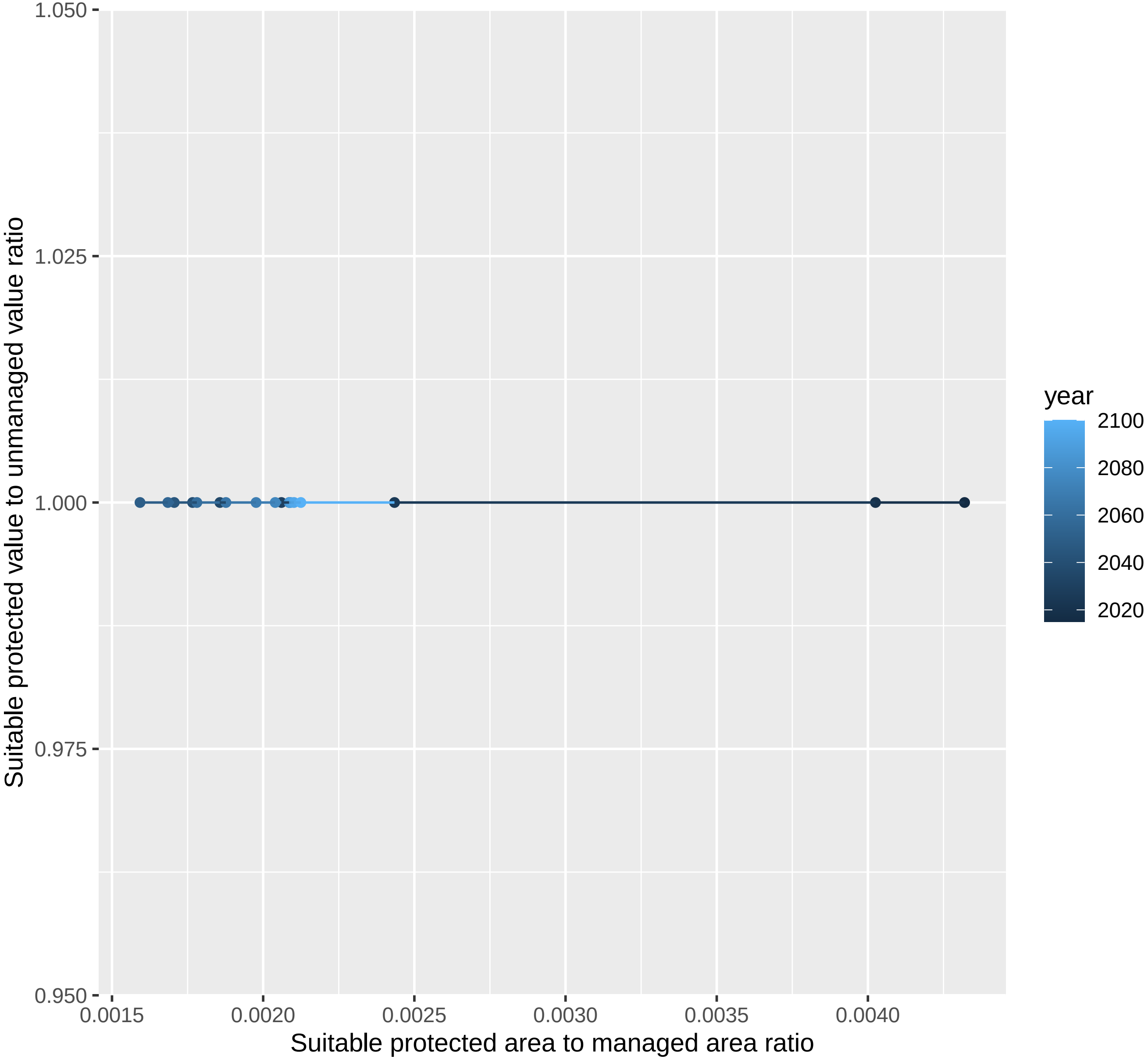

32166 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+4.26*exp(−27.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.10
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

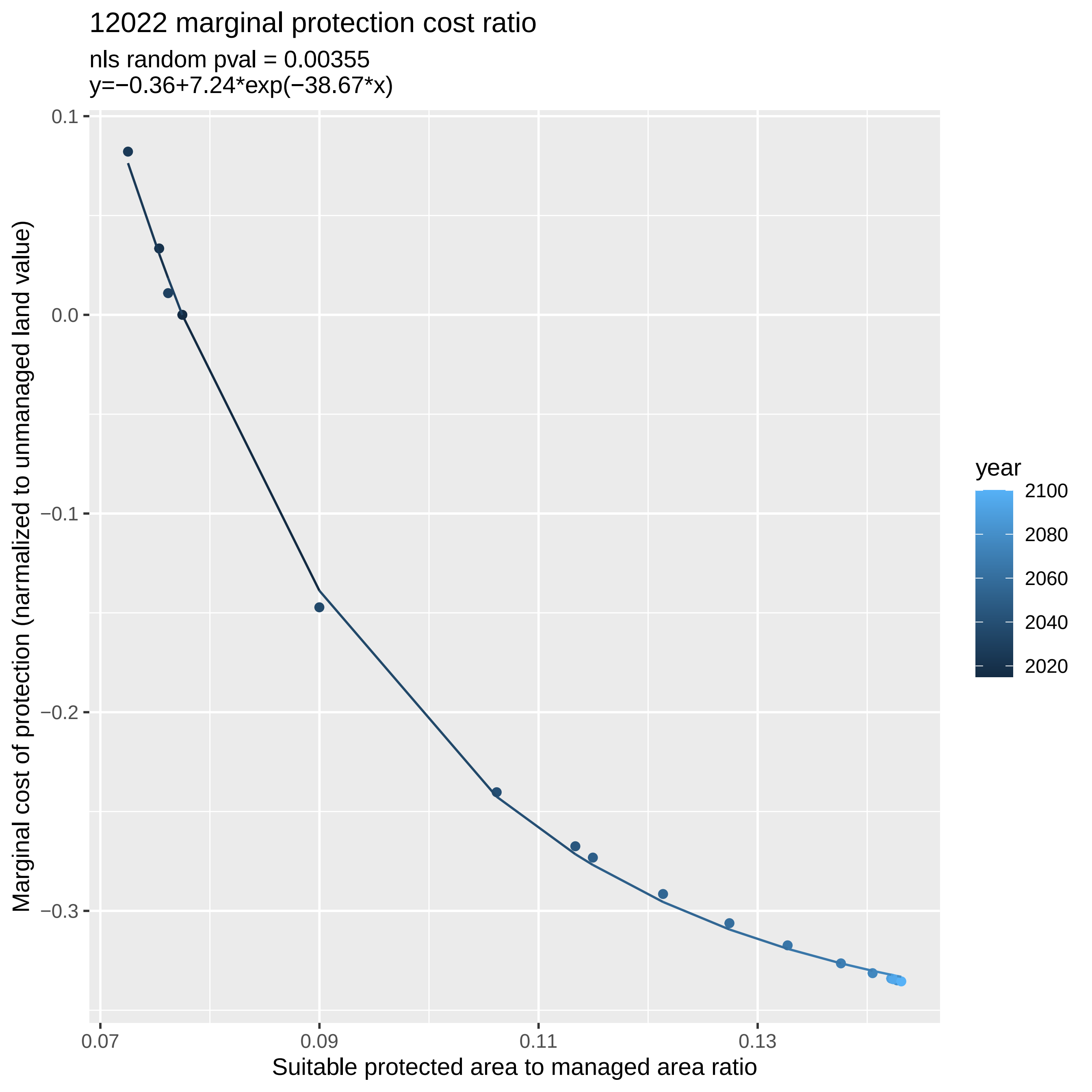

32168 marginal protection cost ratio
linear−log(y) r2 = 0.99698 pval = 0 random pval = 0.00355
y=1.07*exp(−0.02*x)
Suitable protected value to unmanaged value ratio
1.00
0.99
0.98
0.97
4.0
4.5
5.0
5.5
6.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

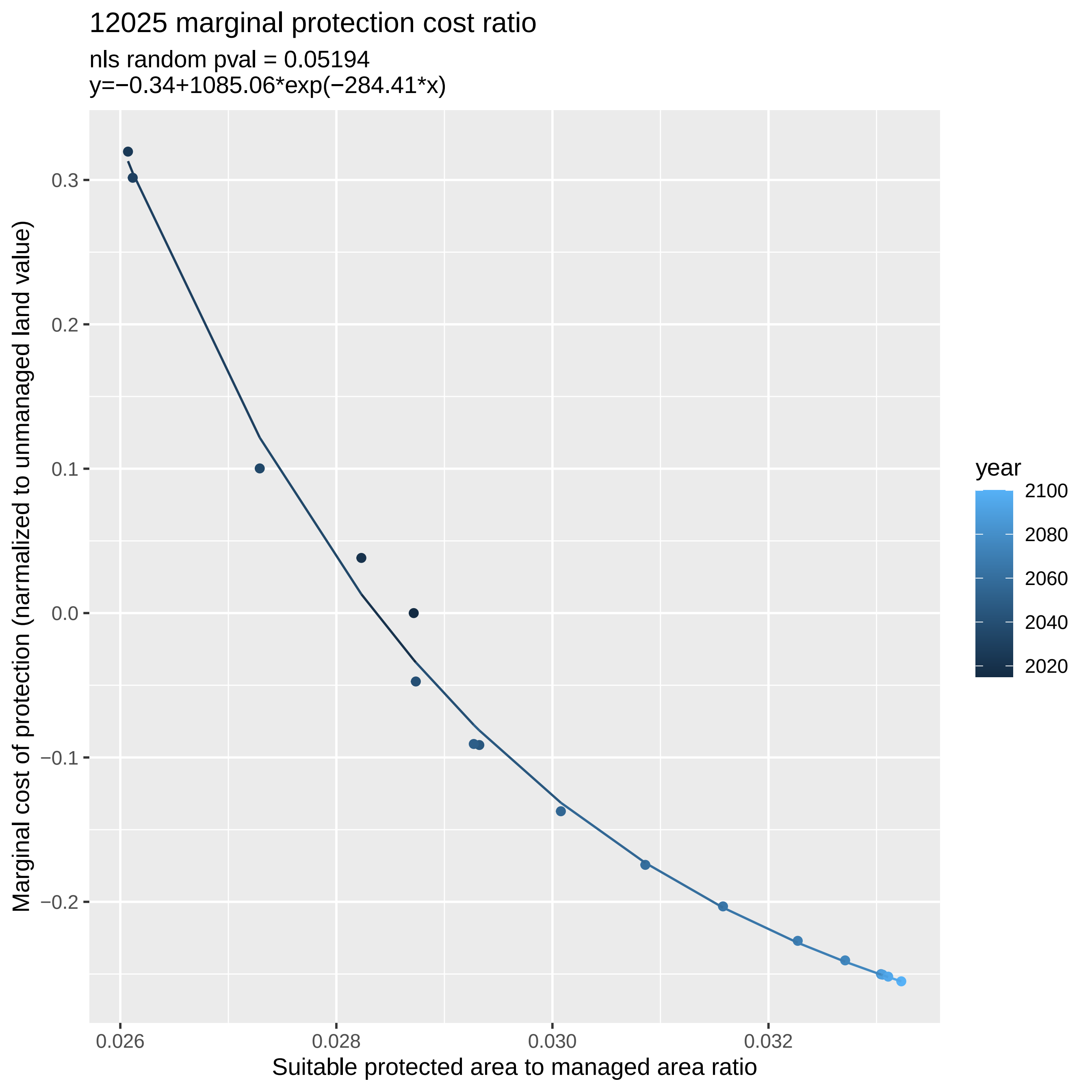

12020 marginal protection cost ratio
nls random pval = 0.05194
y=−0.35+68.41*exp(−71.59*x)
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.07
0.08
0.09
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

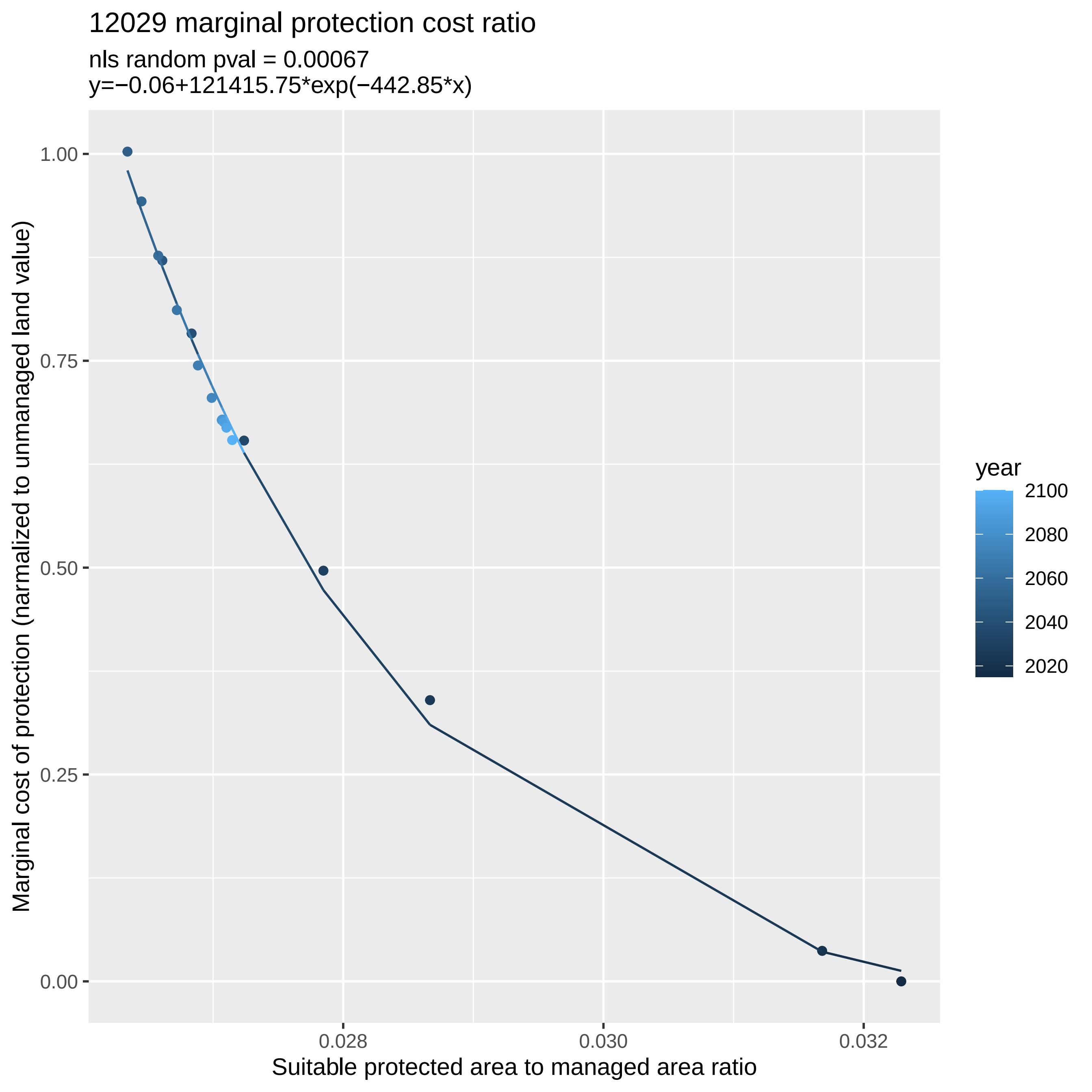
12021 marginal protection cost ratio

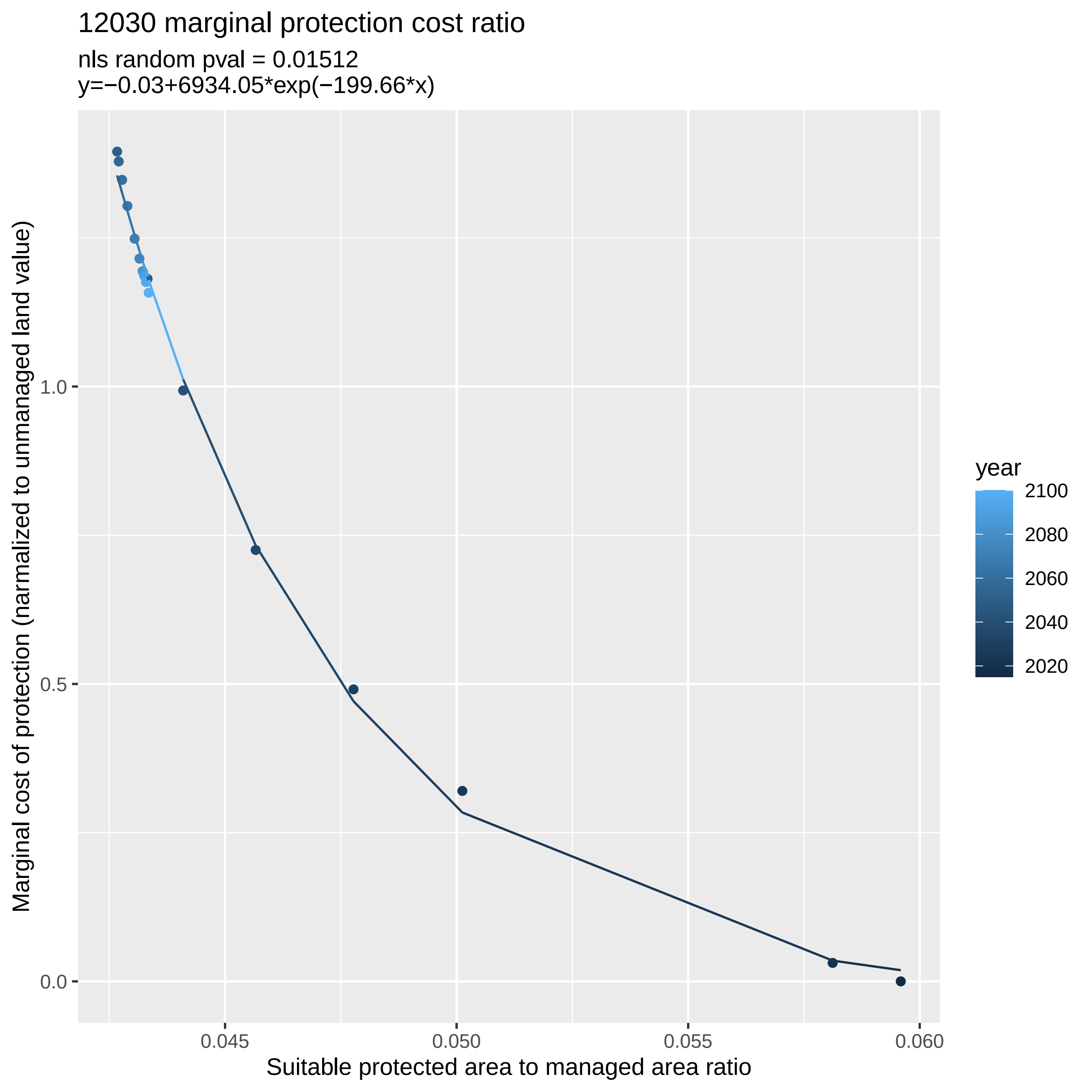
linear−log(y) r2 = 0.00615 pval = 0.75713 random pval = NaN
y=1*exp(0*x)

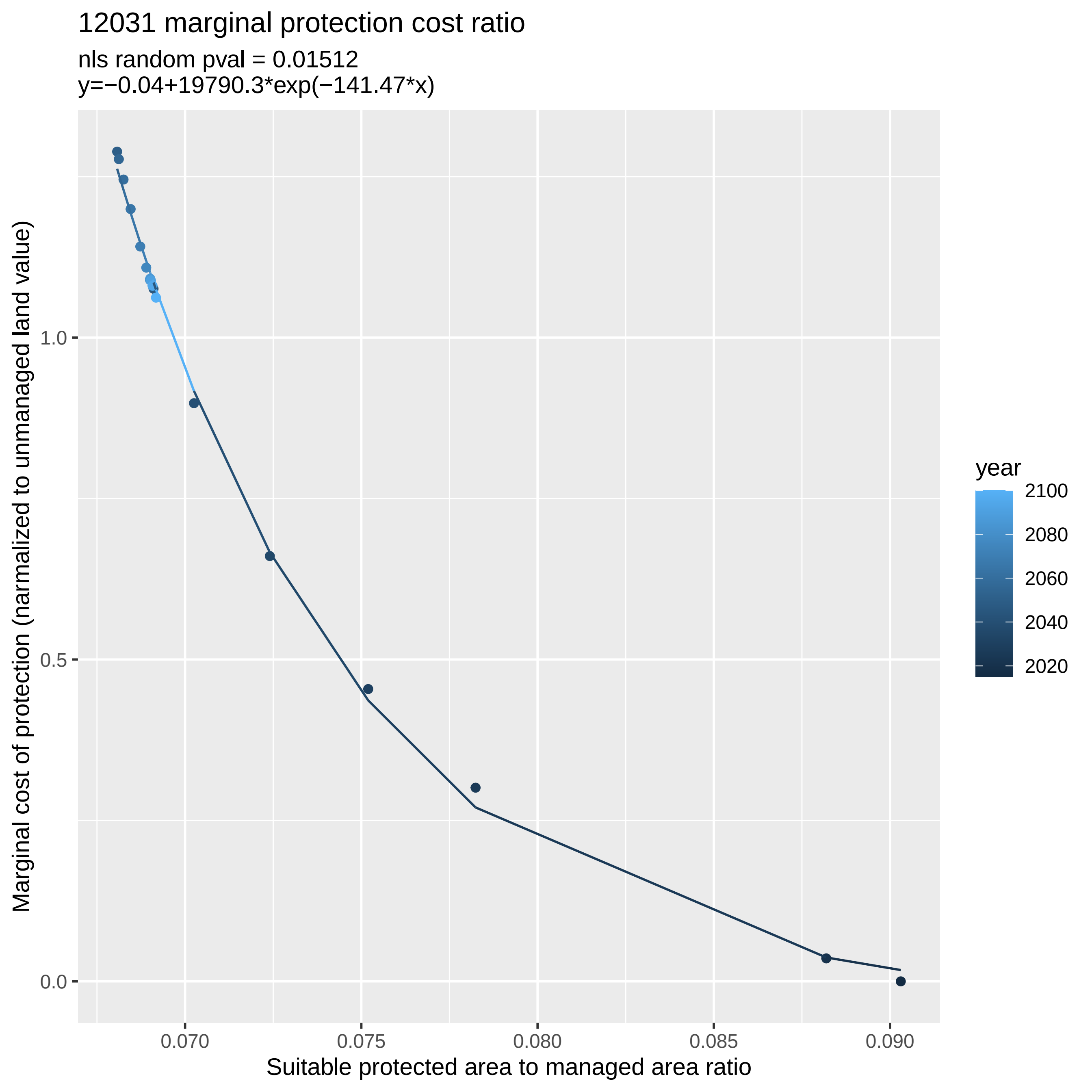



12022 marginal protection cost ratio
nls random pval = 0.00355
y=−0.36+7.24*exp(−38.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
−0.2
−0.3
0.07
0.09
0.11
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

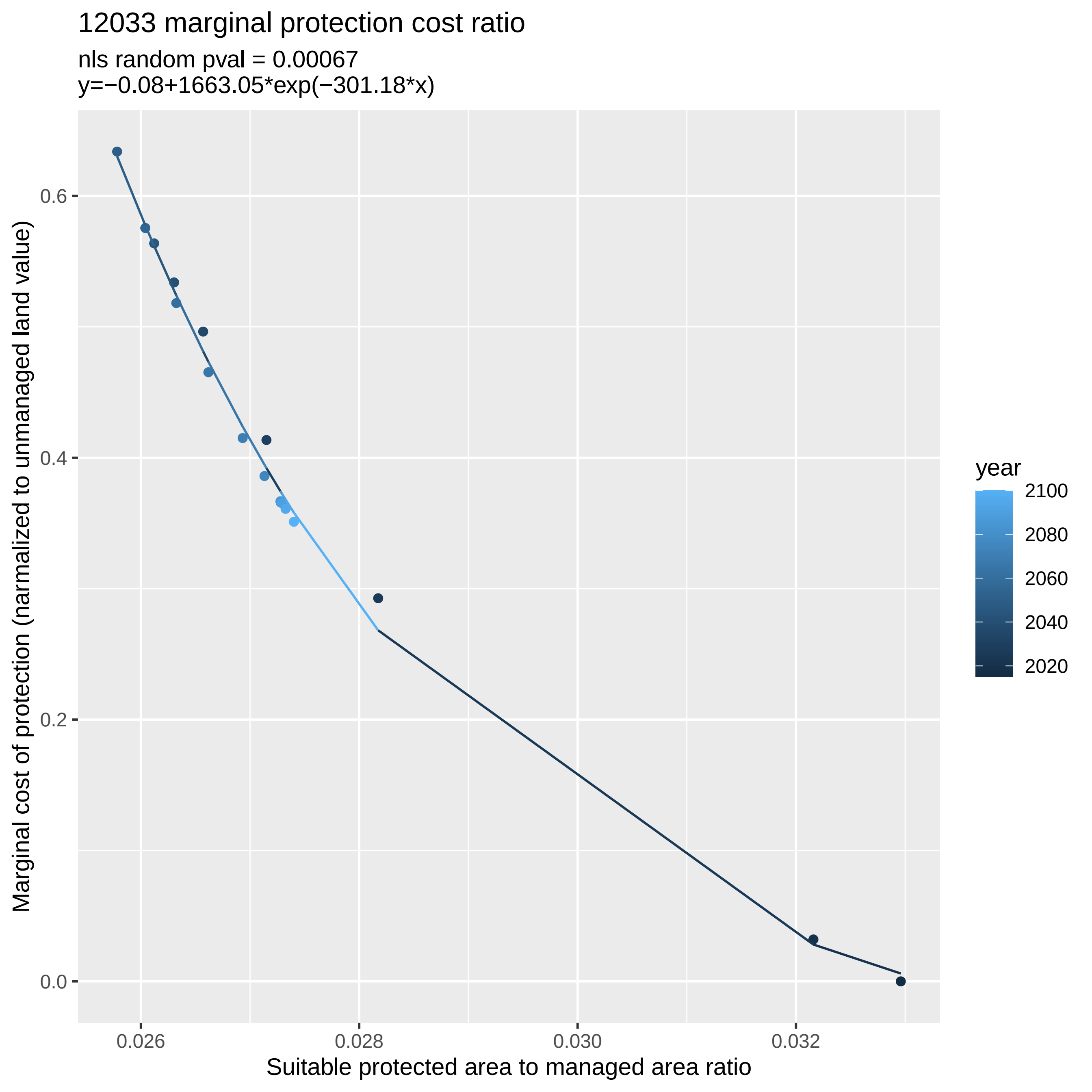

12025 marginal protection cost ratio
nls random pval = 0.05194
y=−0.34+1085.06*exp(−284.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
−0.1
−0.2
0.026
0.028
0.030
0.032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

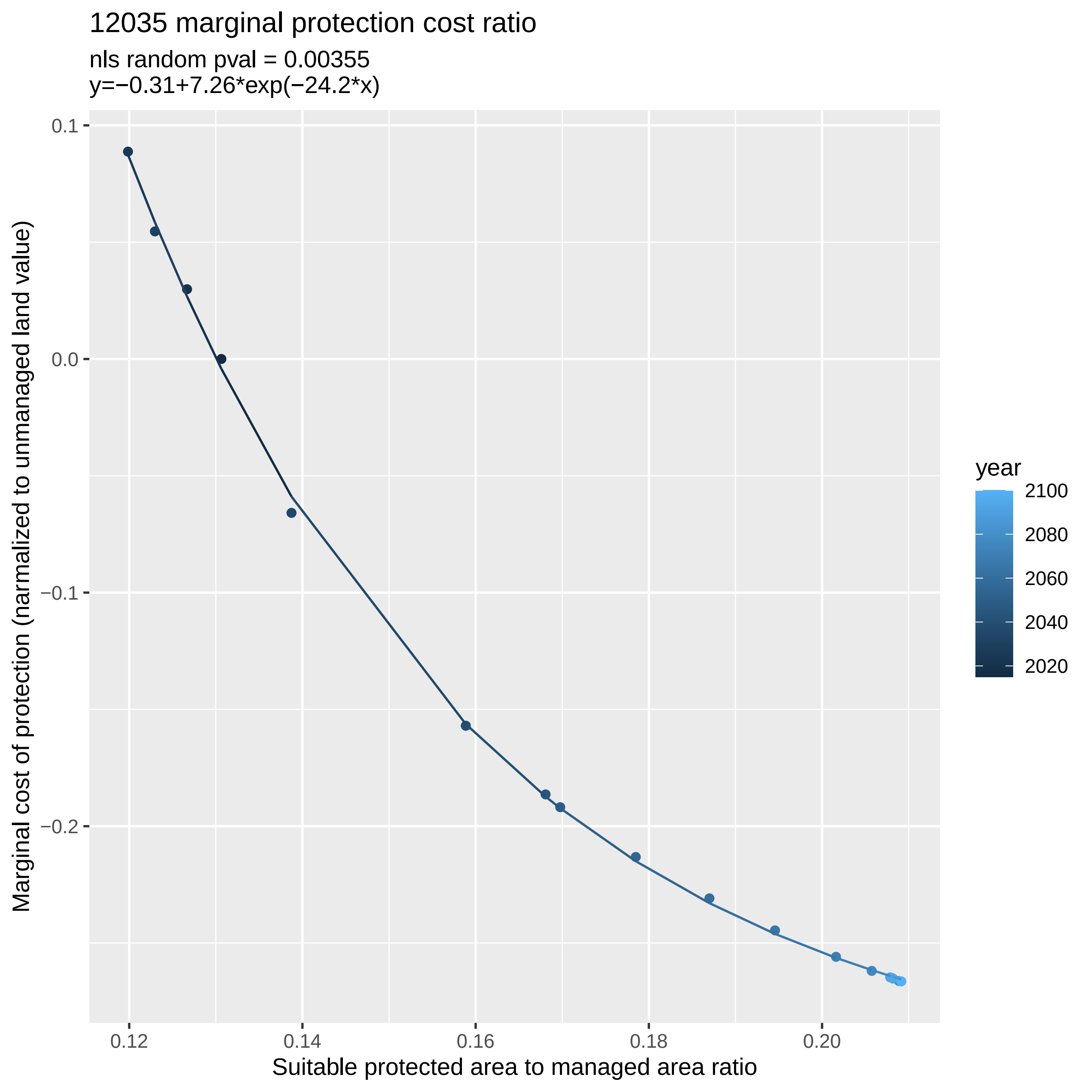

12029 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+121415.75*exp(−442.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.028
0.030
0.032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

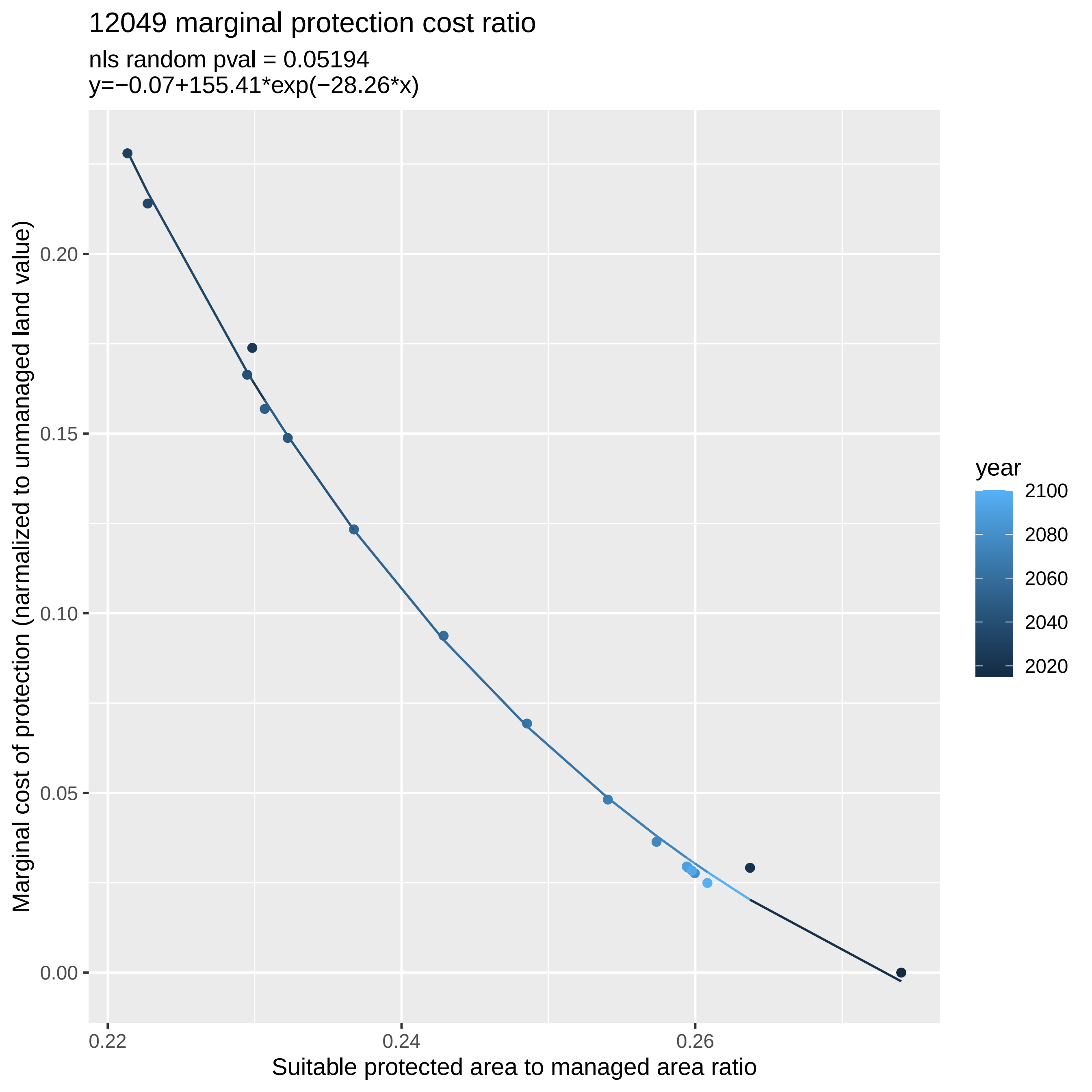

12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+6934.05*exp(−199.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

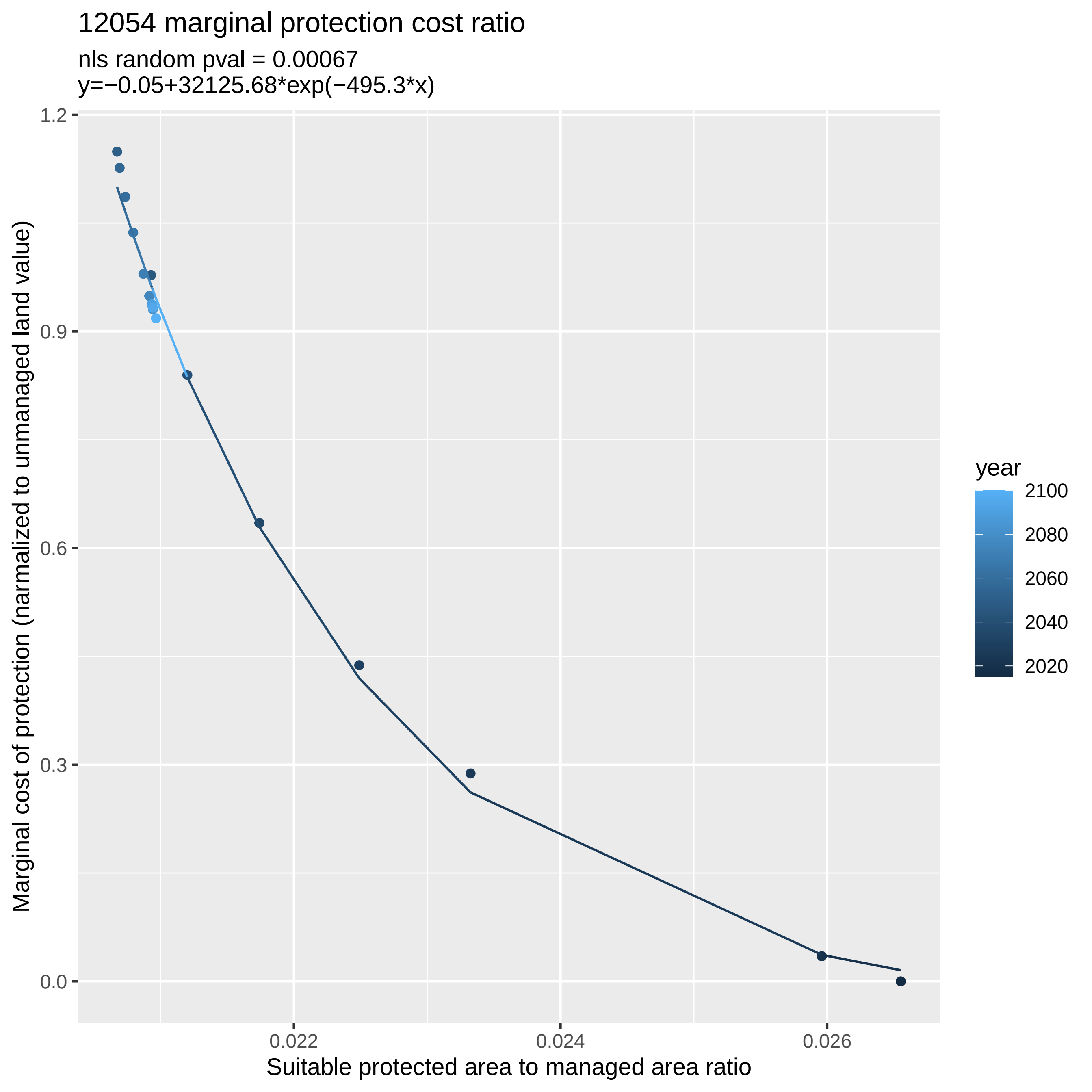


12031 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+19790.3*exp(−141.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.070
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12033 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+1663.05*exp(−301.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.026
0.028
0.030
0.032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

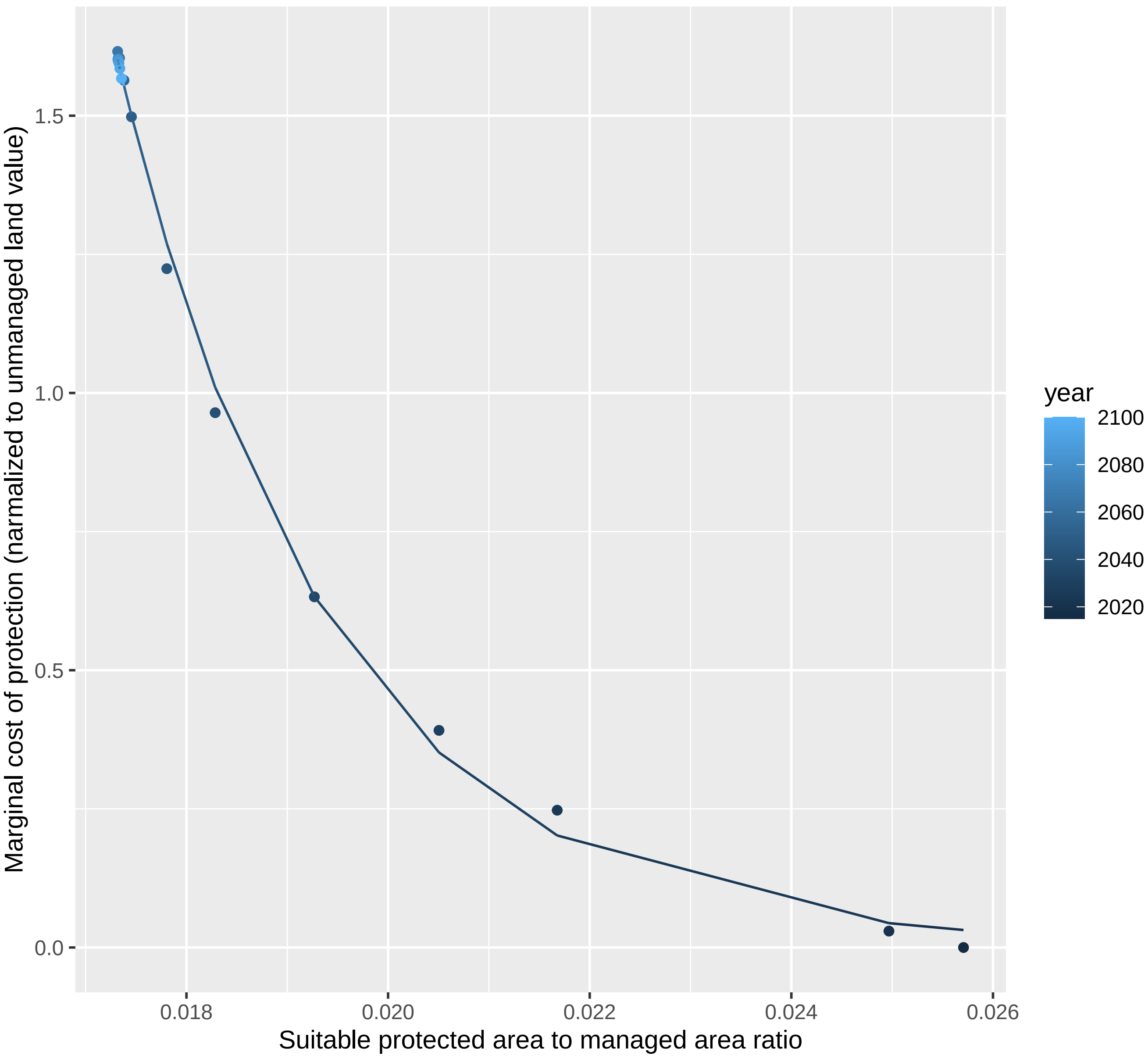

12035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.31+7.26*exp(−24.2*x)
0.1
0.0
−0.1
−0.2
0.12
0.14
0.16
0.18
0.20
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

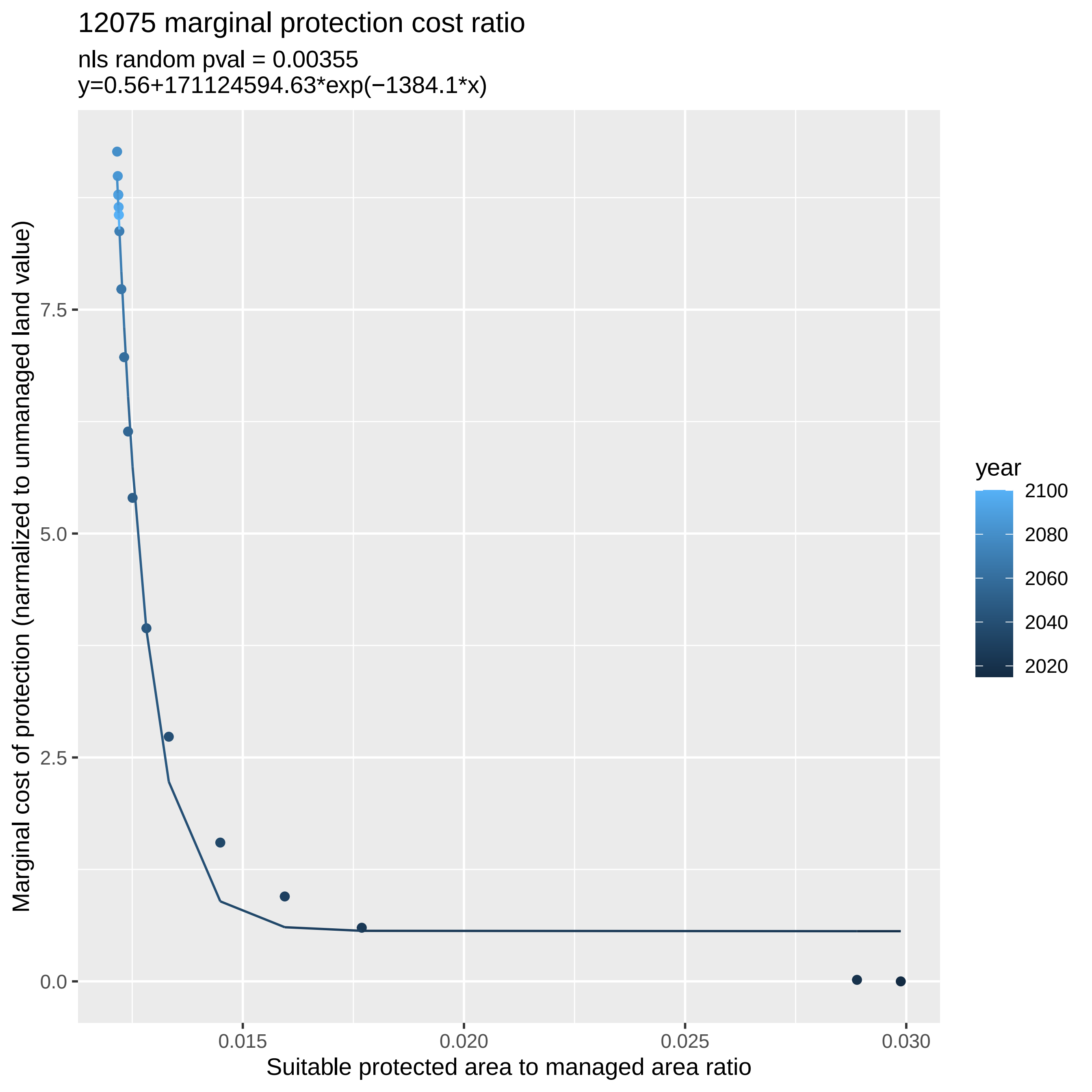

12049 marginal protection cost ratio
nls random pval = 0.05194
y=−0.07+155.41*exp(−28.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

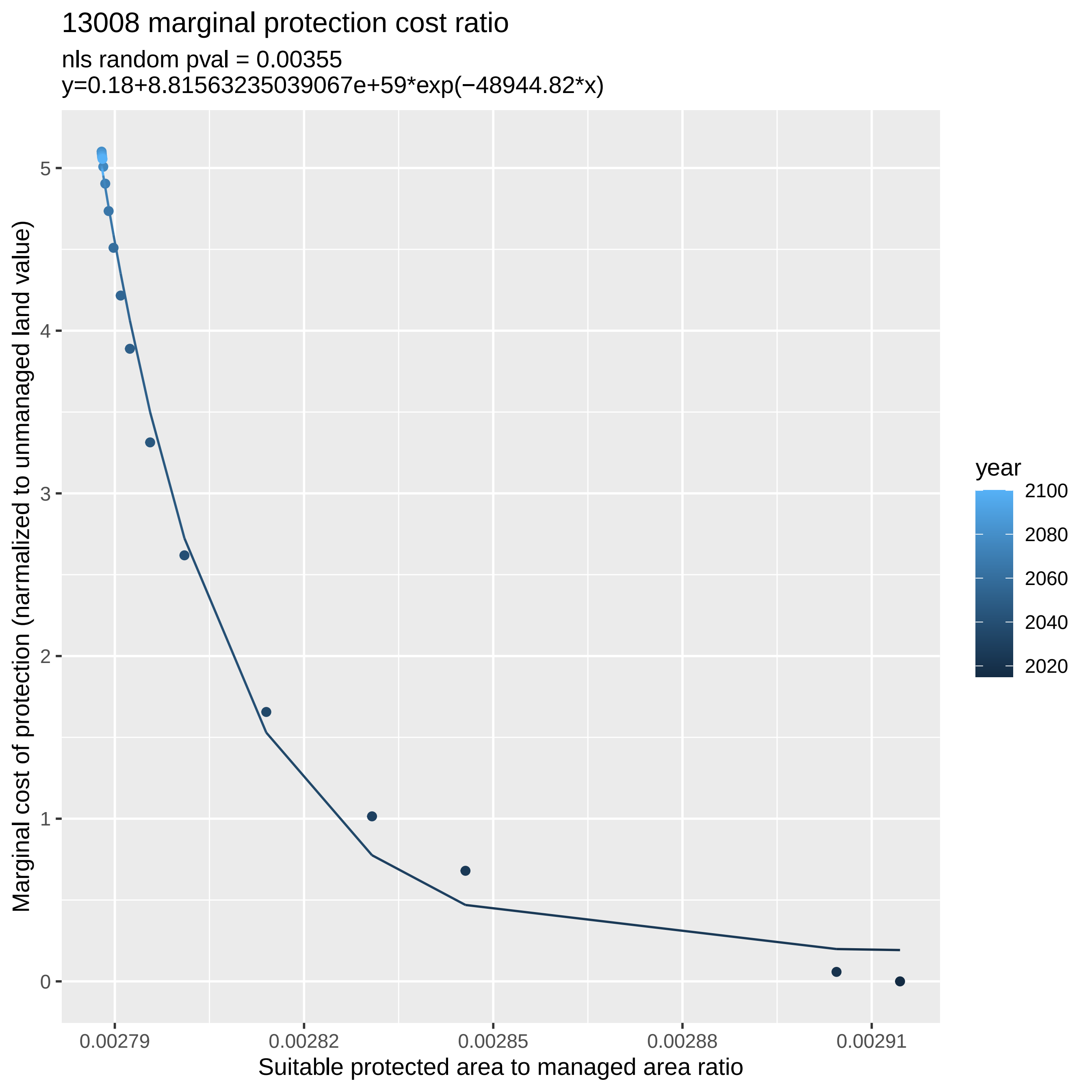

12054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+32125.68*exp(−495.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.022
0.024
0.026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

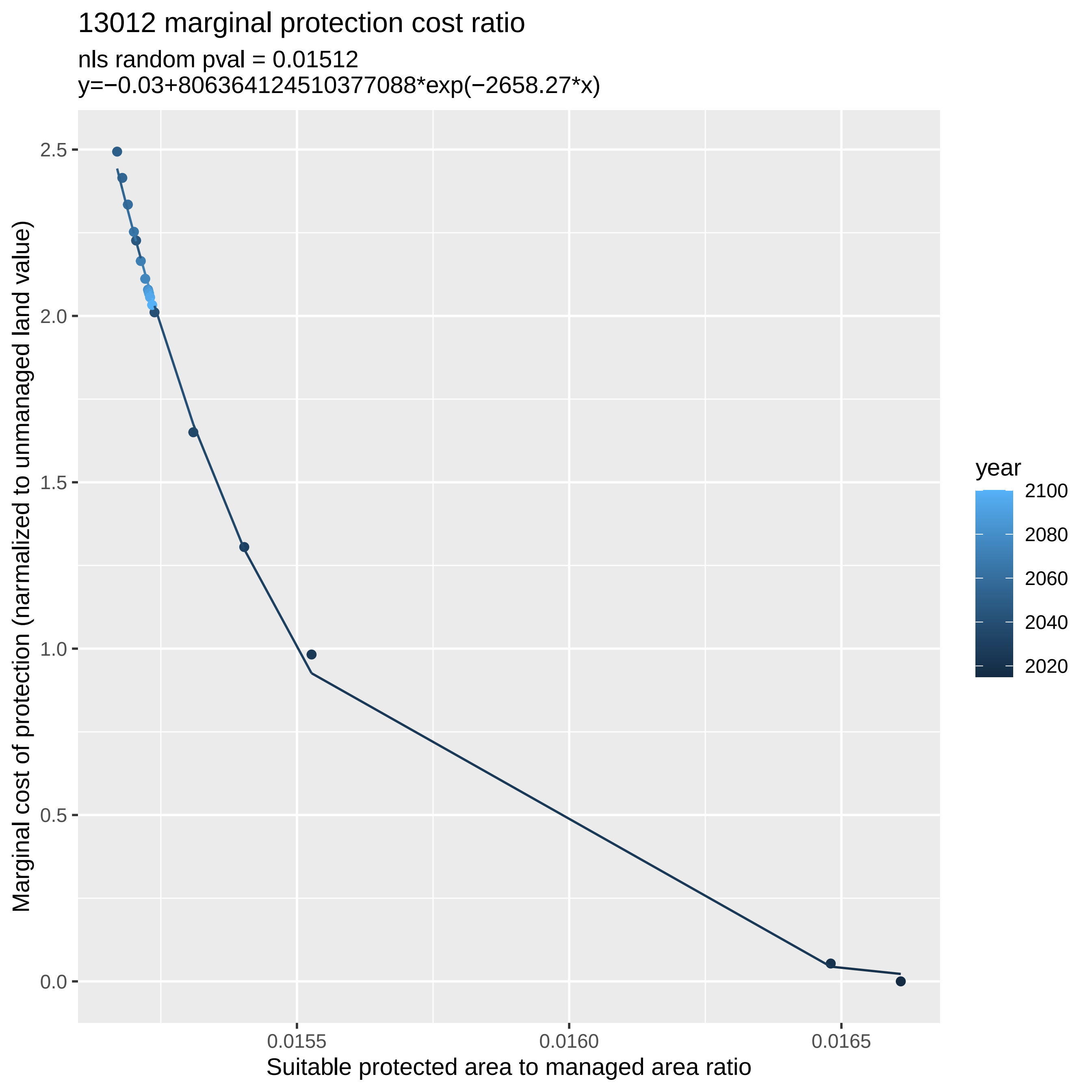
12055 marginal protection cost ratio

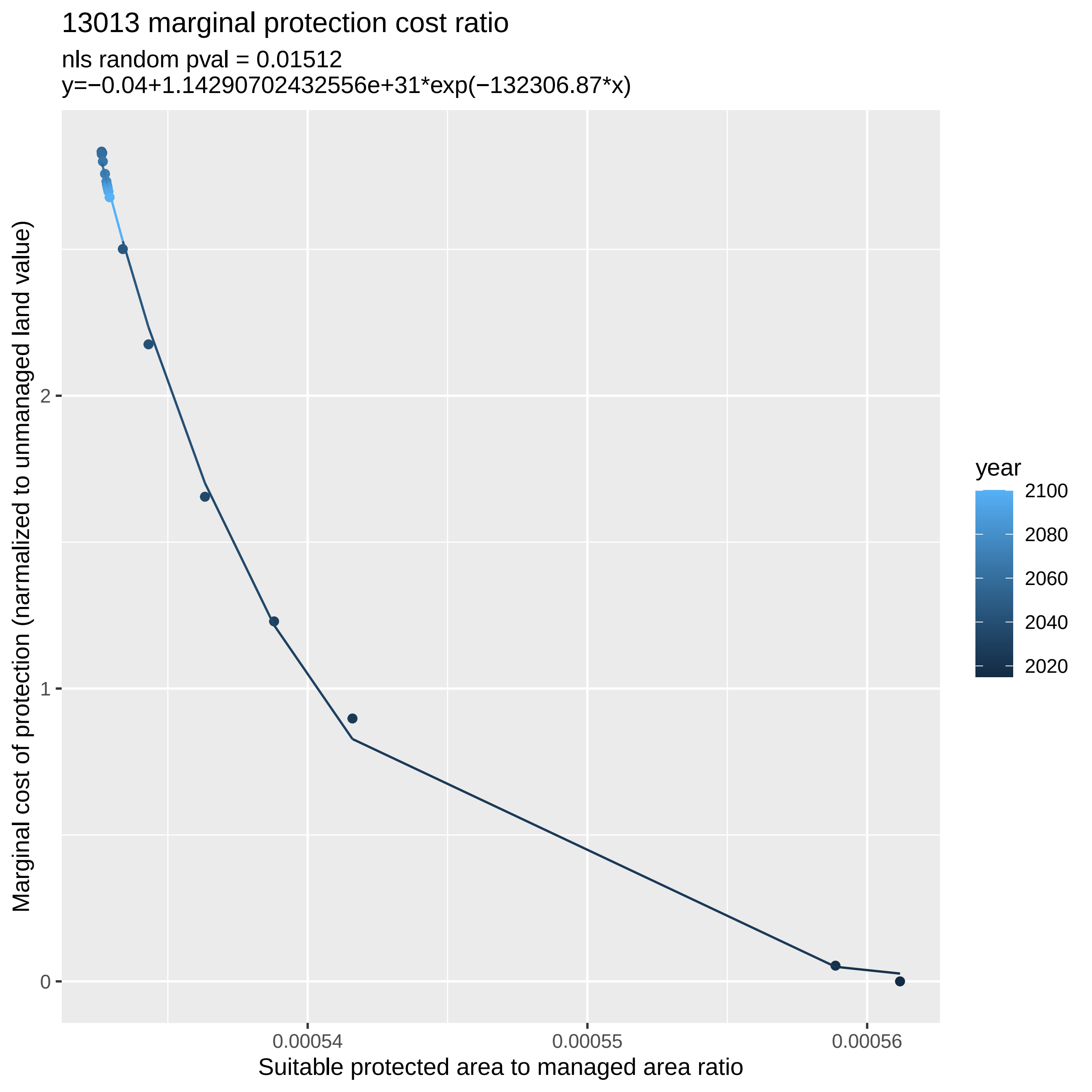
nls random pval = 0.14491
y=0+6212.48*exp(−477.26*x)



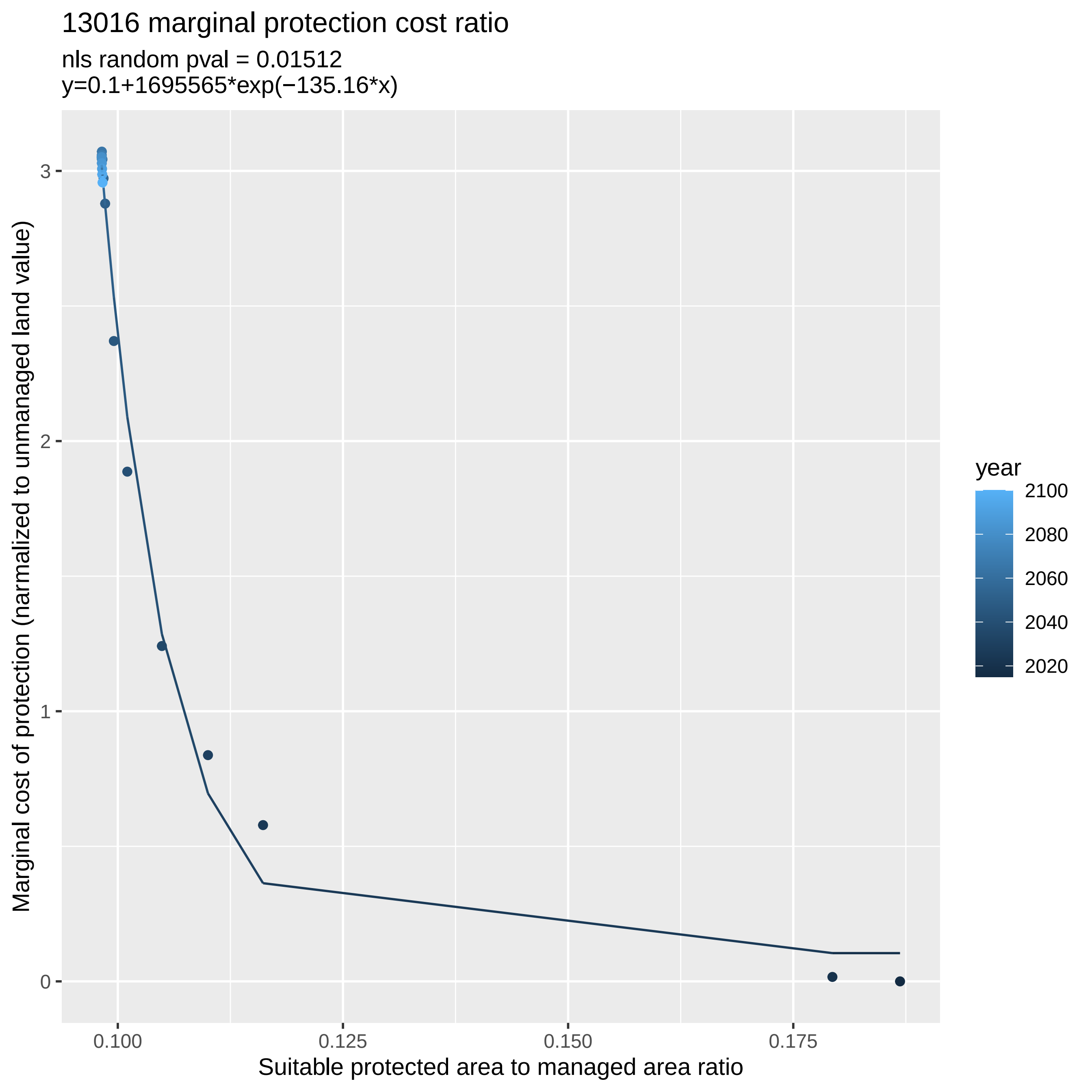

12075 marginal protection cost ratio
nls random pval = 0.00355
y=0.56+171124594.63*exp(−1384.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
7.5
5.0
2.5
0.0
0.015
0.020
0.025
0.030
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

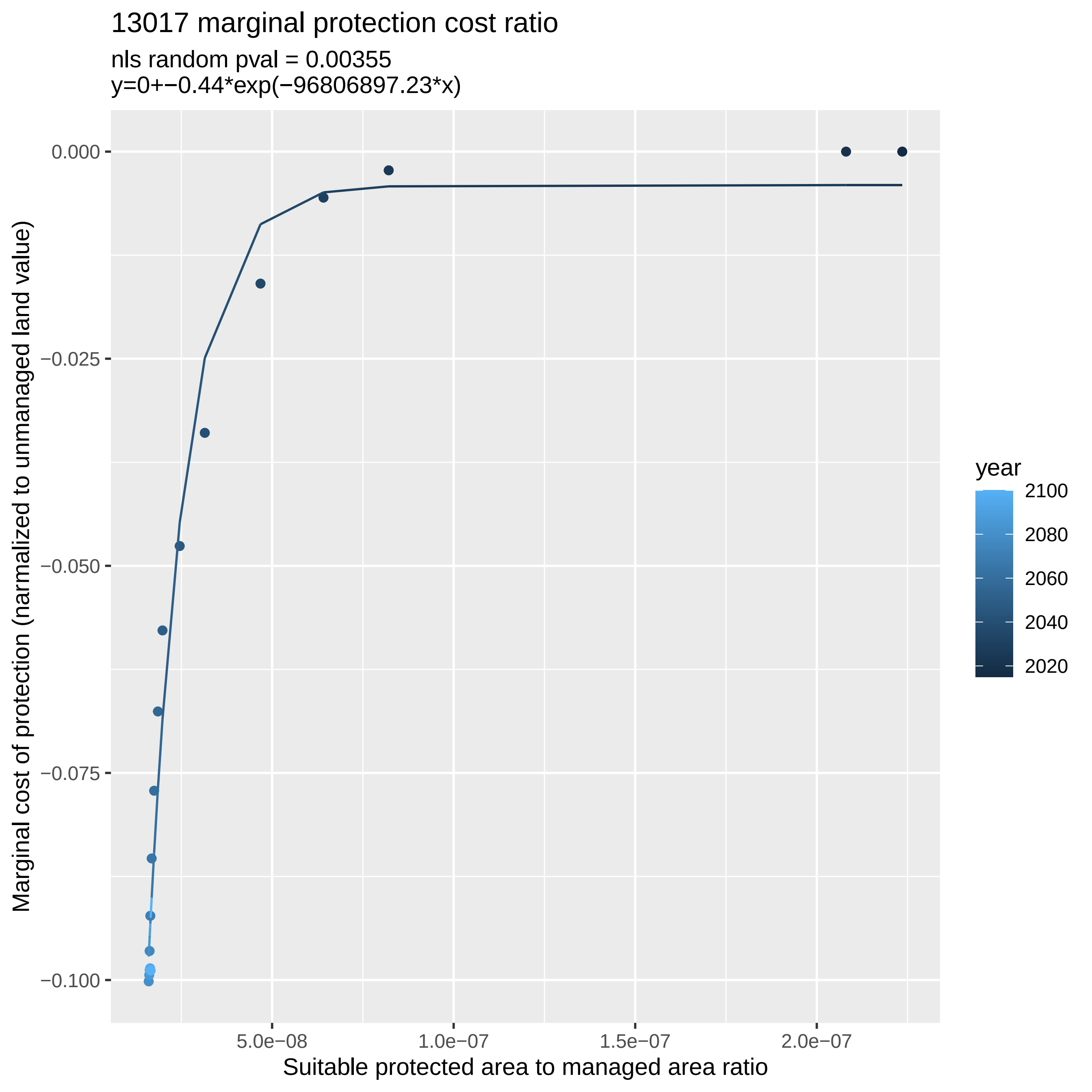

13008 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+8.81563235039067e+59*exp(−48944.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
5
0.00279
0.00282
0.00285
0.00288
0.00291
year
2100
2080
2060
2040
2020

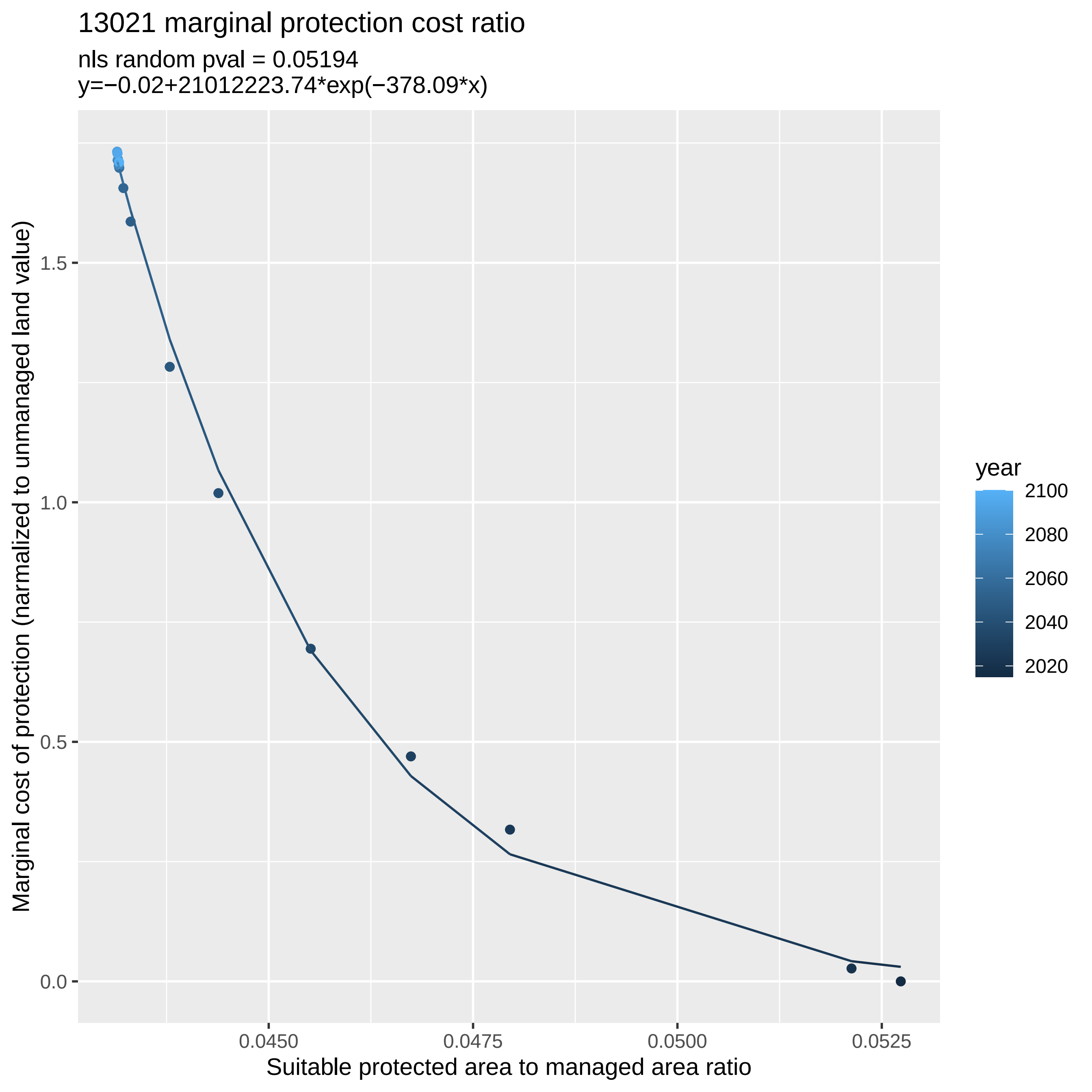

13012 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+806364124510377088*exp(−2658.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.0155
0.0160
0.0165
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



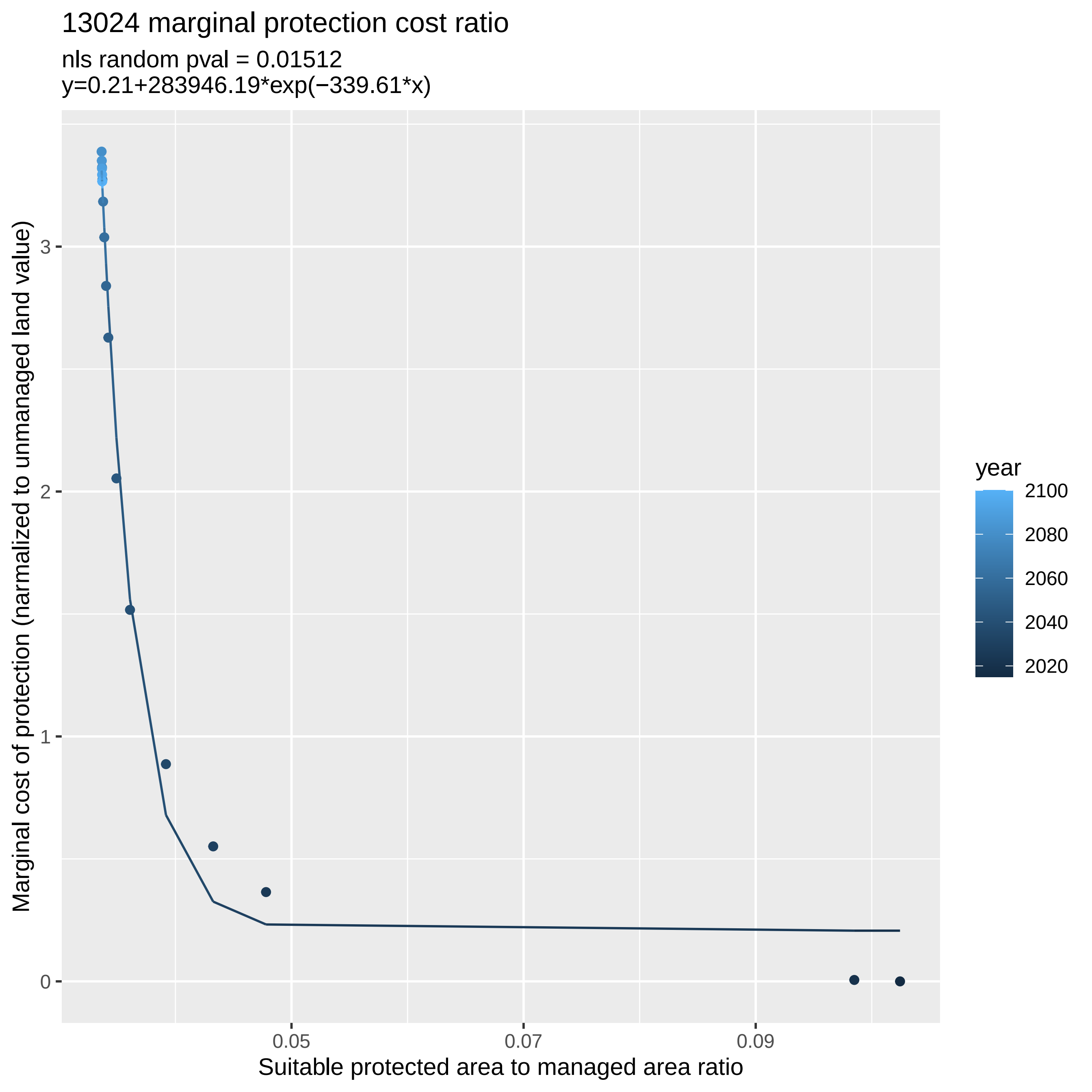
13013 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+1.14290702432556e+31*exp(−132306.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.00054
0.00055
0.00056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.1+1695565*exp(−135.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

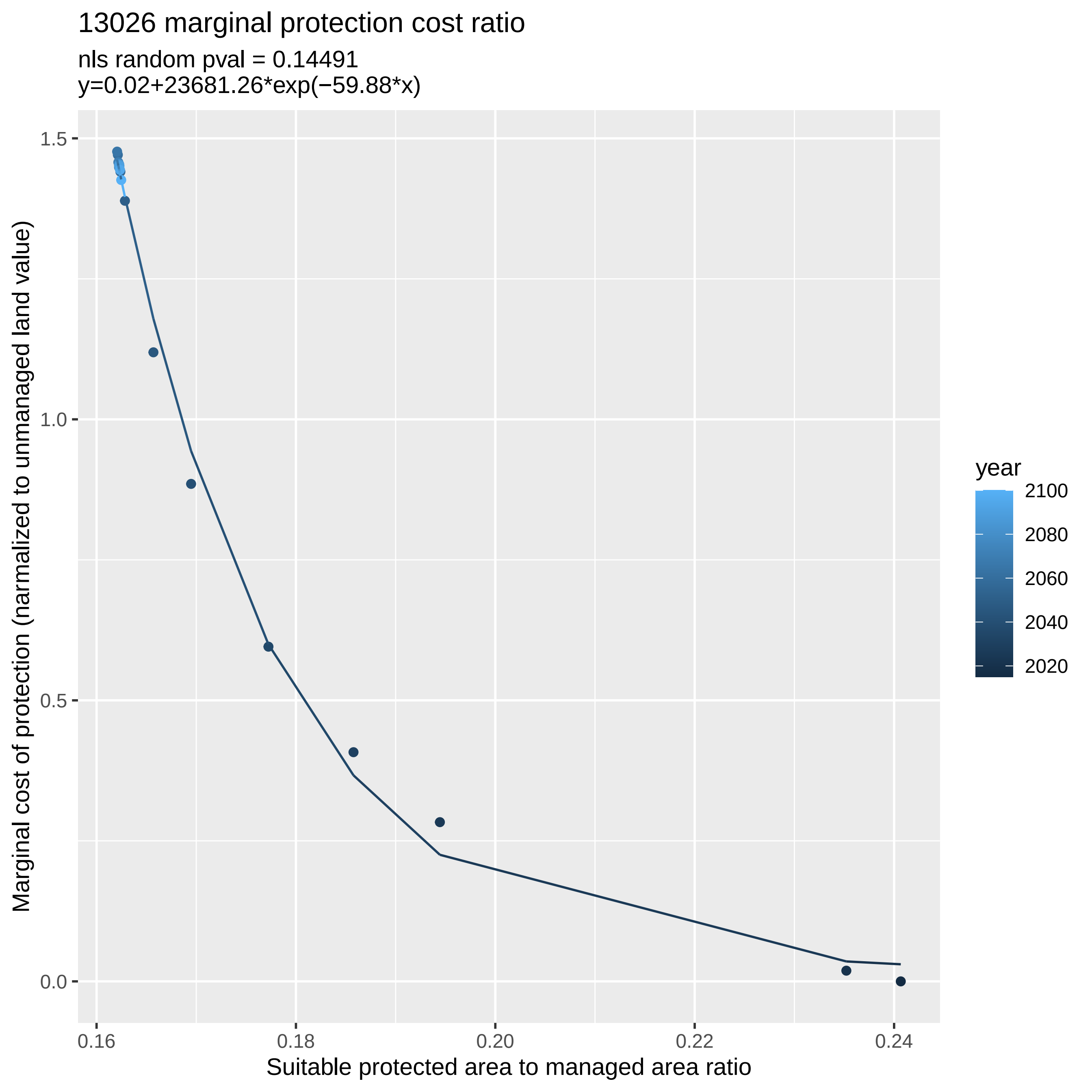

13017 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.44*exp(−96806897.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
−0.100
5.0e−08
1.0e−07
1.5e−07
2.0e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



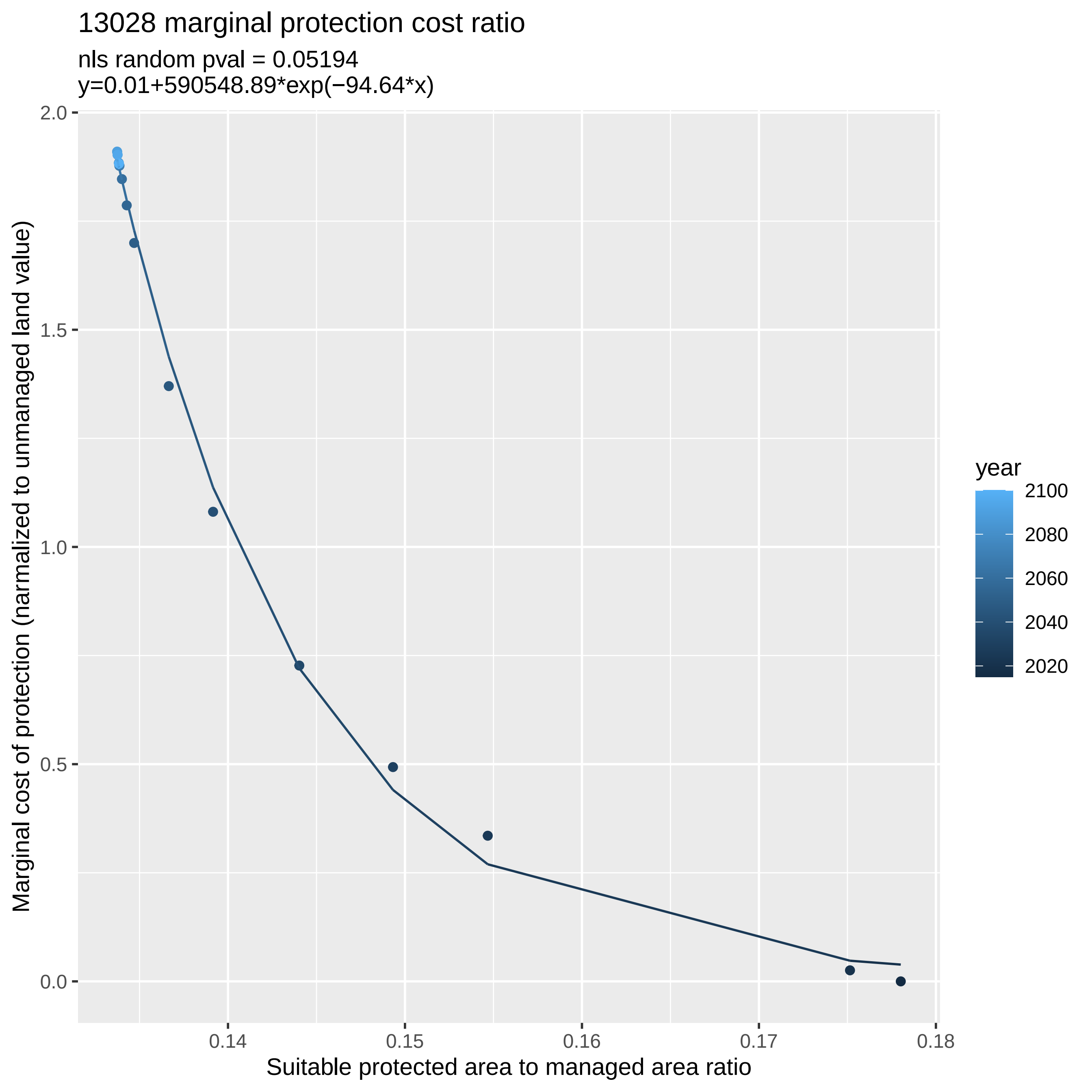
13021 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+21012223.74*exp(−378.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0450
0.0475
0.0500
0.0525
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

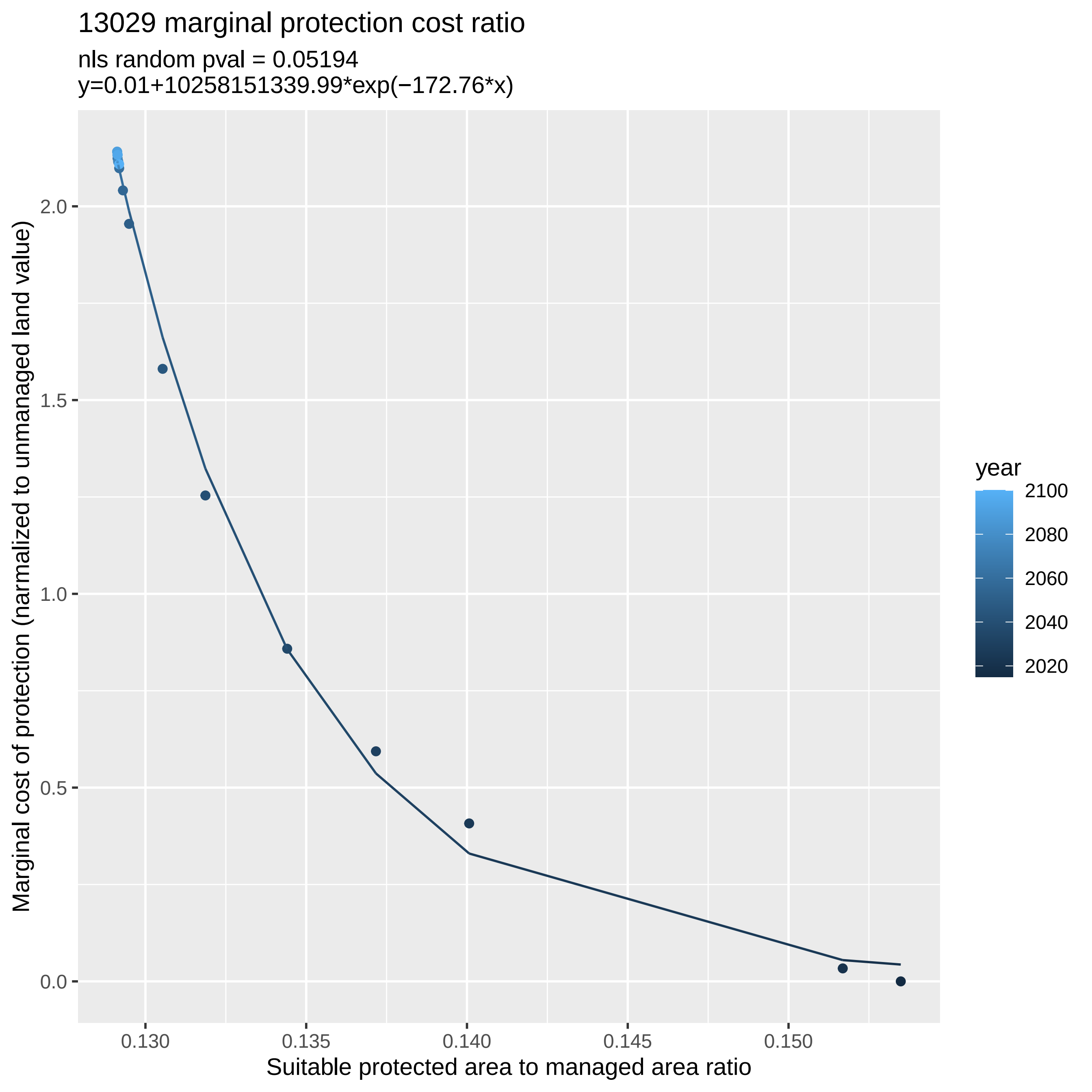


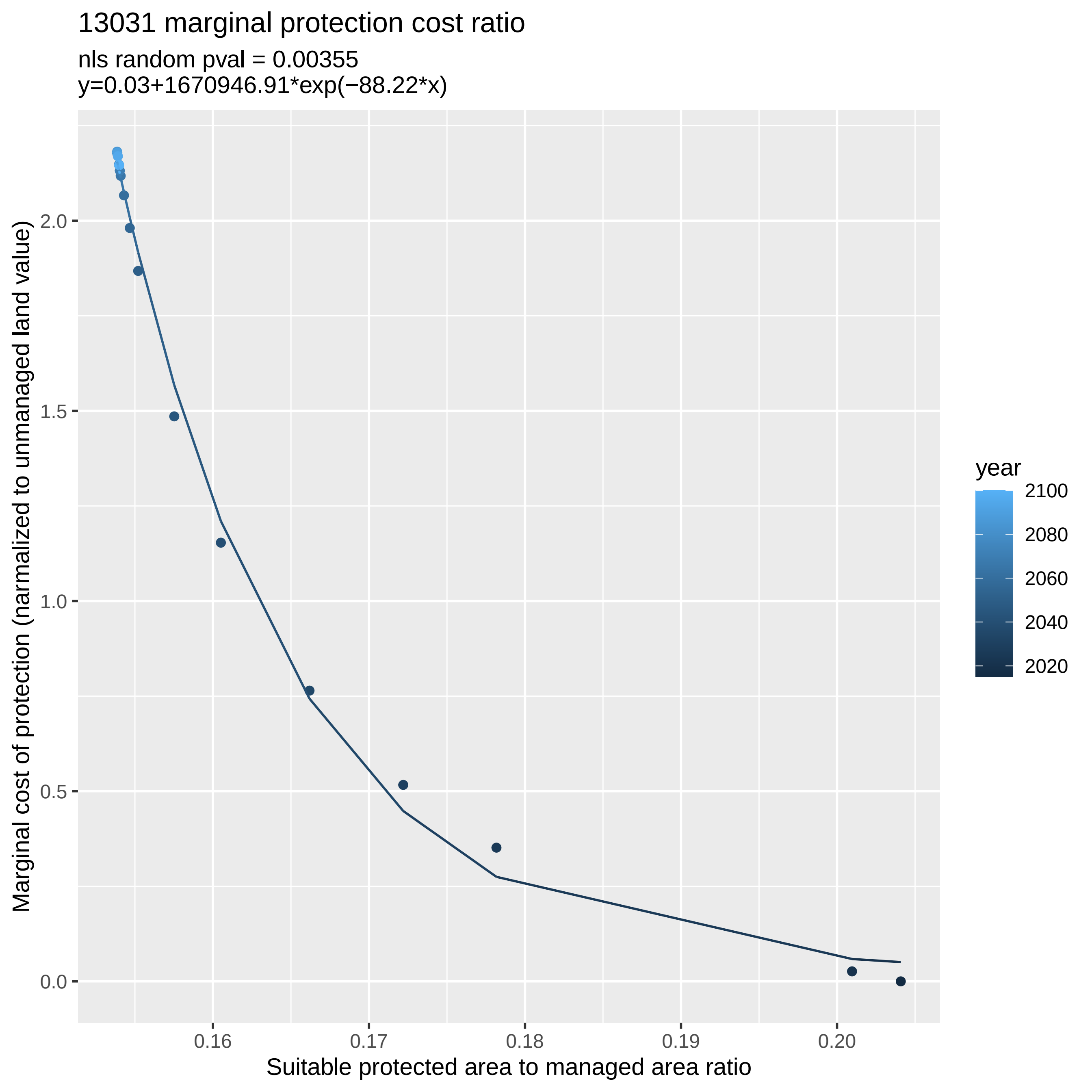
13024 marginal protection cost ratio
nls random pval = 0.01512
y=0.21+283946.19*exp(−339.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.05
0.07
0.09
year
2100
2080
2060
2040
2020



13026 marginal protection cost ratio
nls random pval = 0.14491
y=0.02+23681.26*exp(−59.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.16
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13028 marginal protection cost ratio
nls random pval = 0.05194
y=0.01+590548.89*exp(−94.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

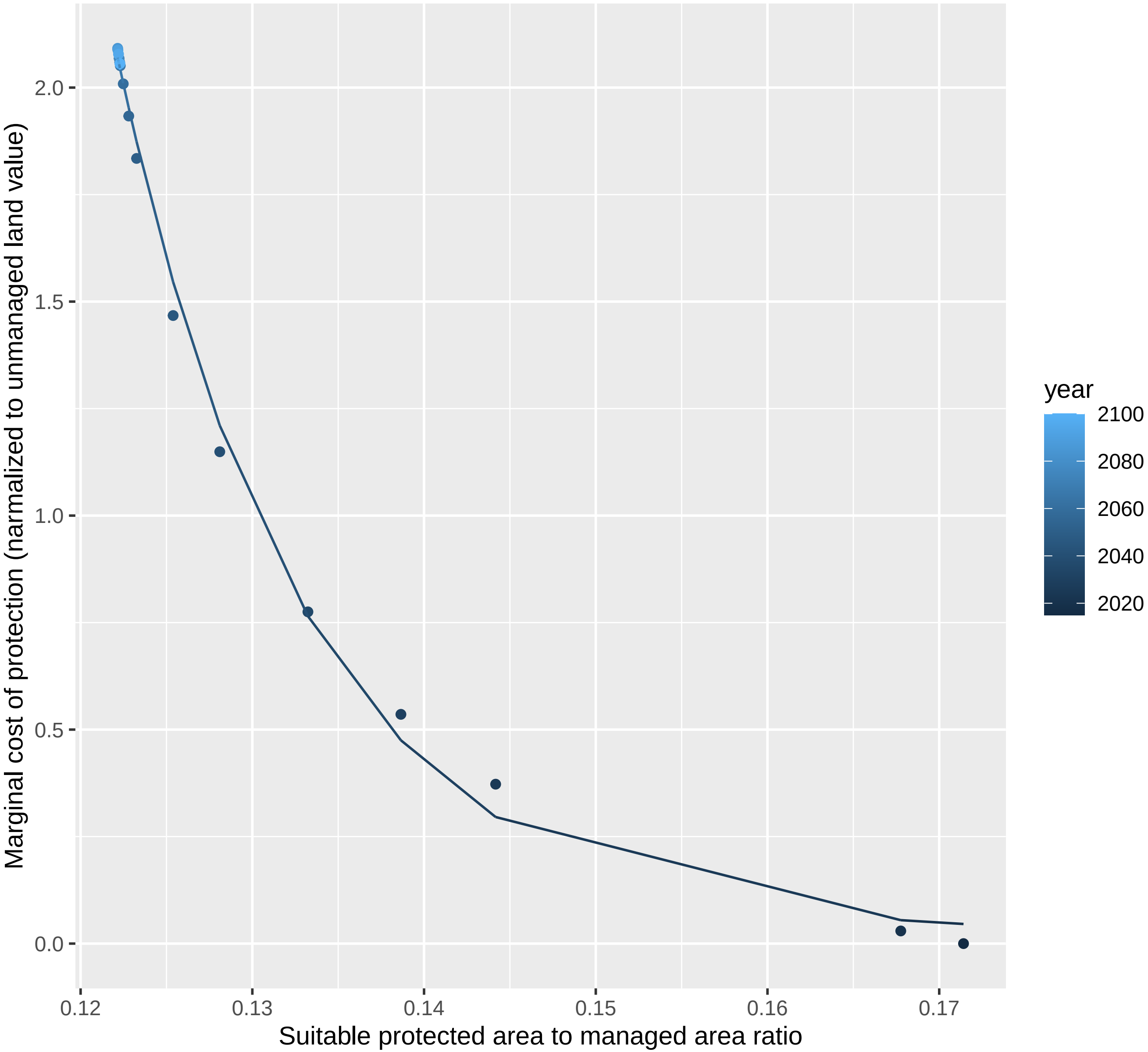

13029 marginal protection cost ratio
nls random pval = 0.05194
y=0.01+10258151339.99*exp(−172.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.130
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

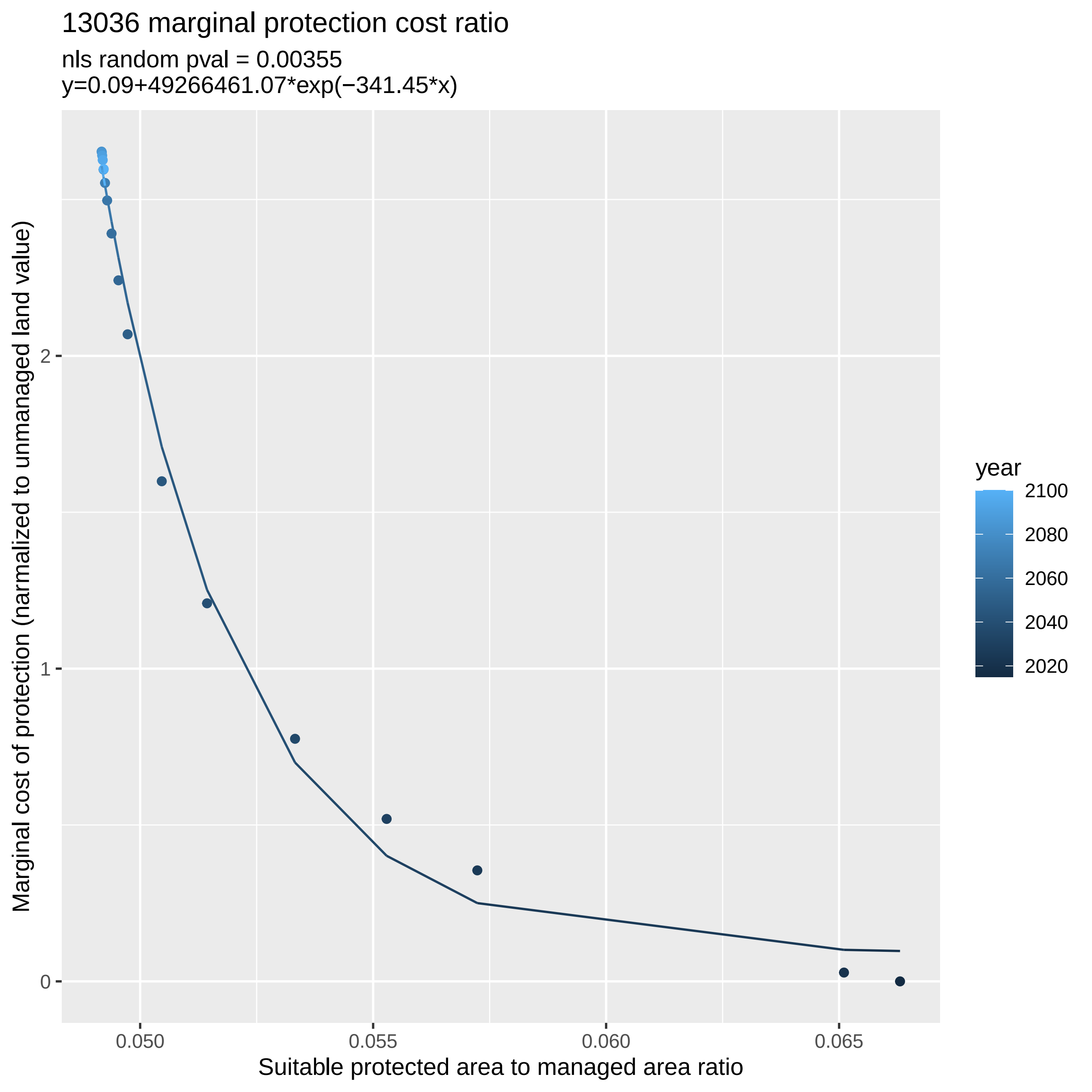

13031 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+1670946.91*exp(−88.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.16
0.17
0.18
0.19
0.20
year
2100
2080
2060
2040
2020

13032 marginal protection cost ratio

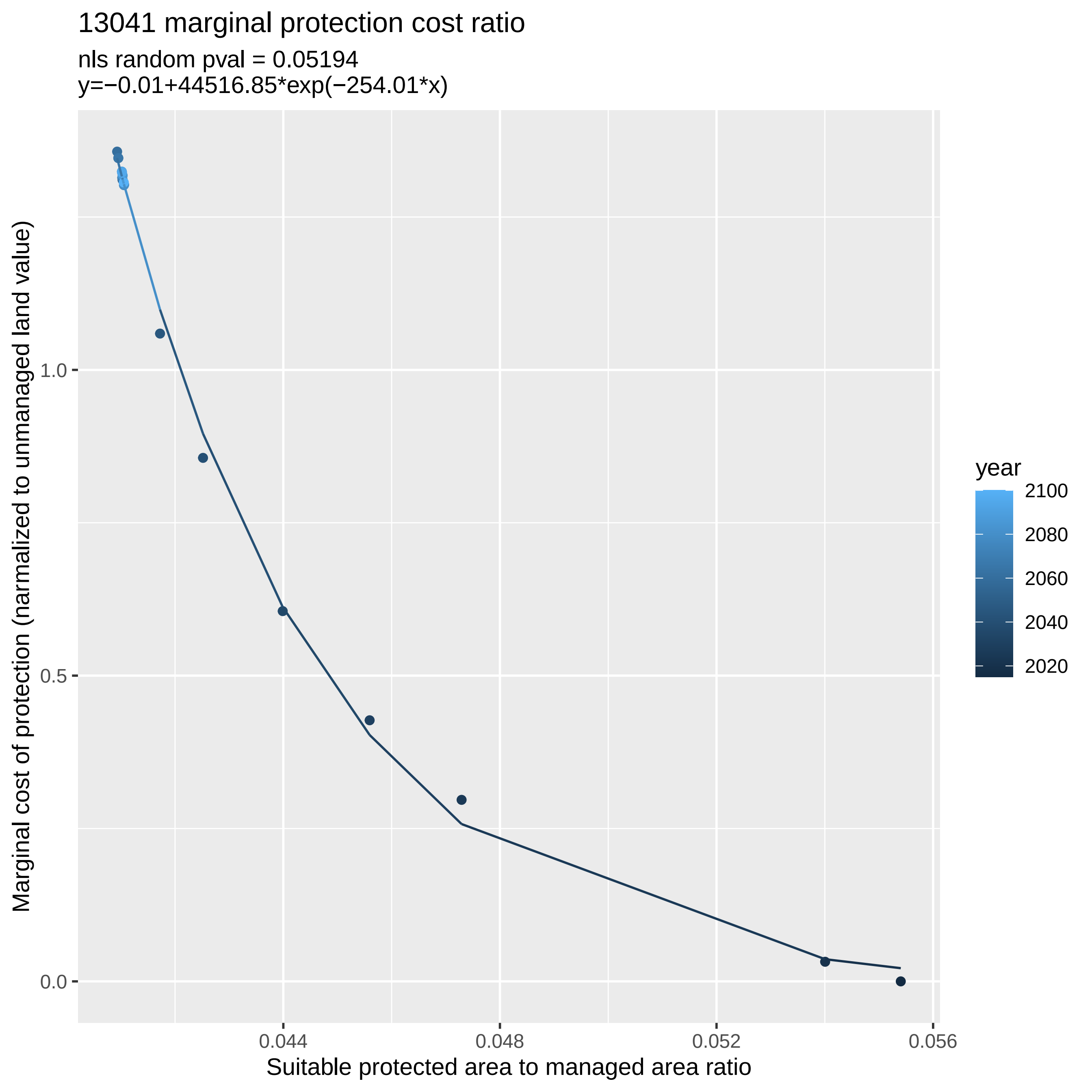
nls random pval = 0.01512

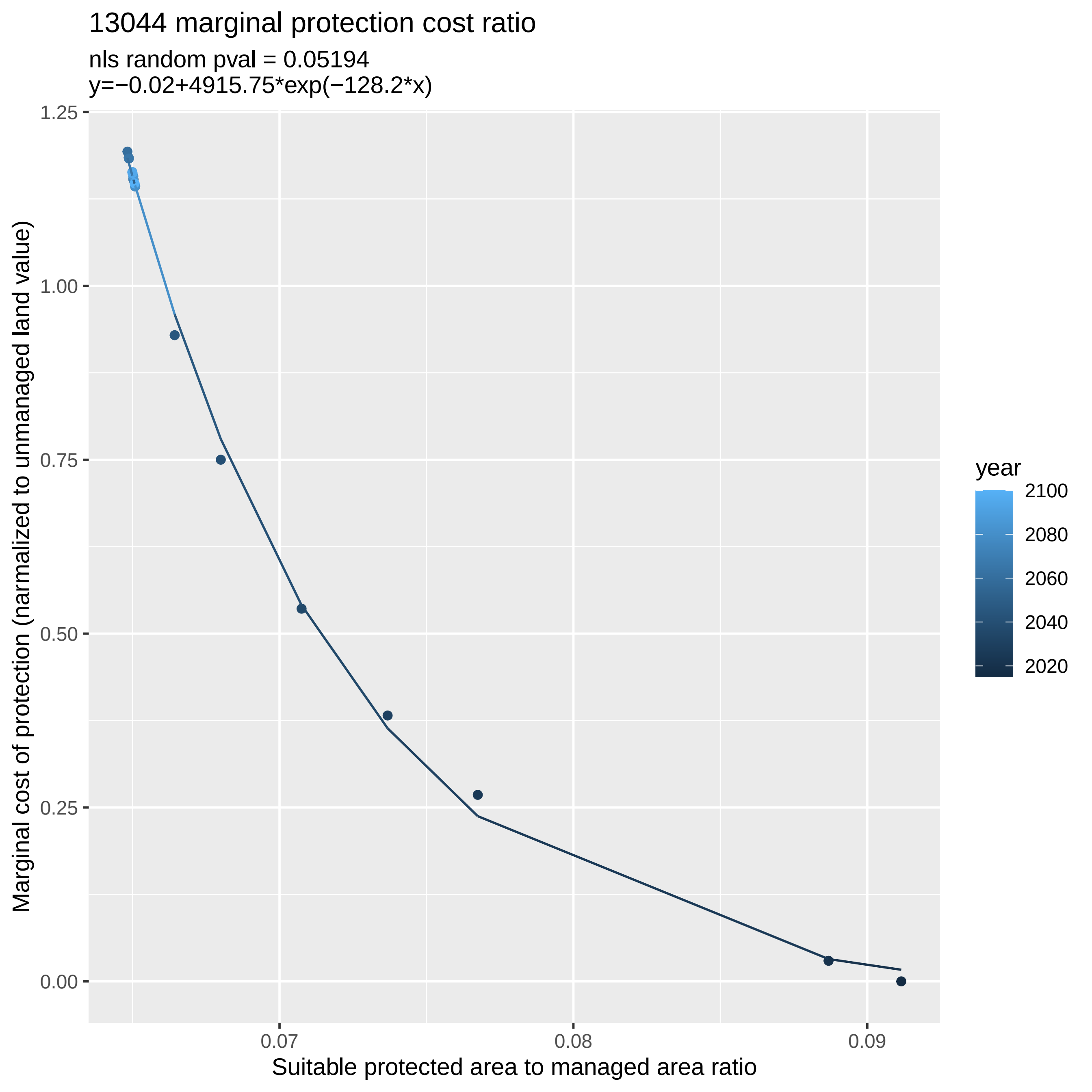
y=0.02+148758.75*exp(−91.63*x)



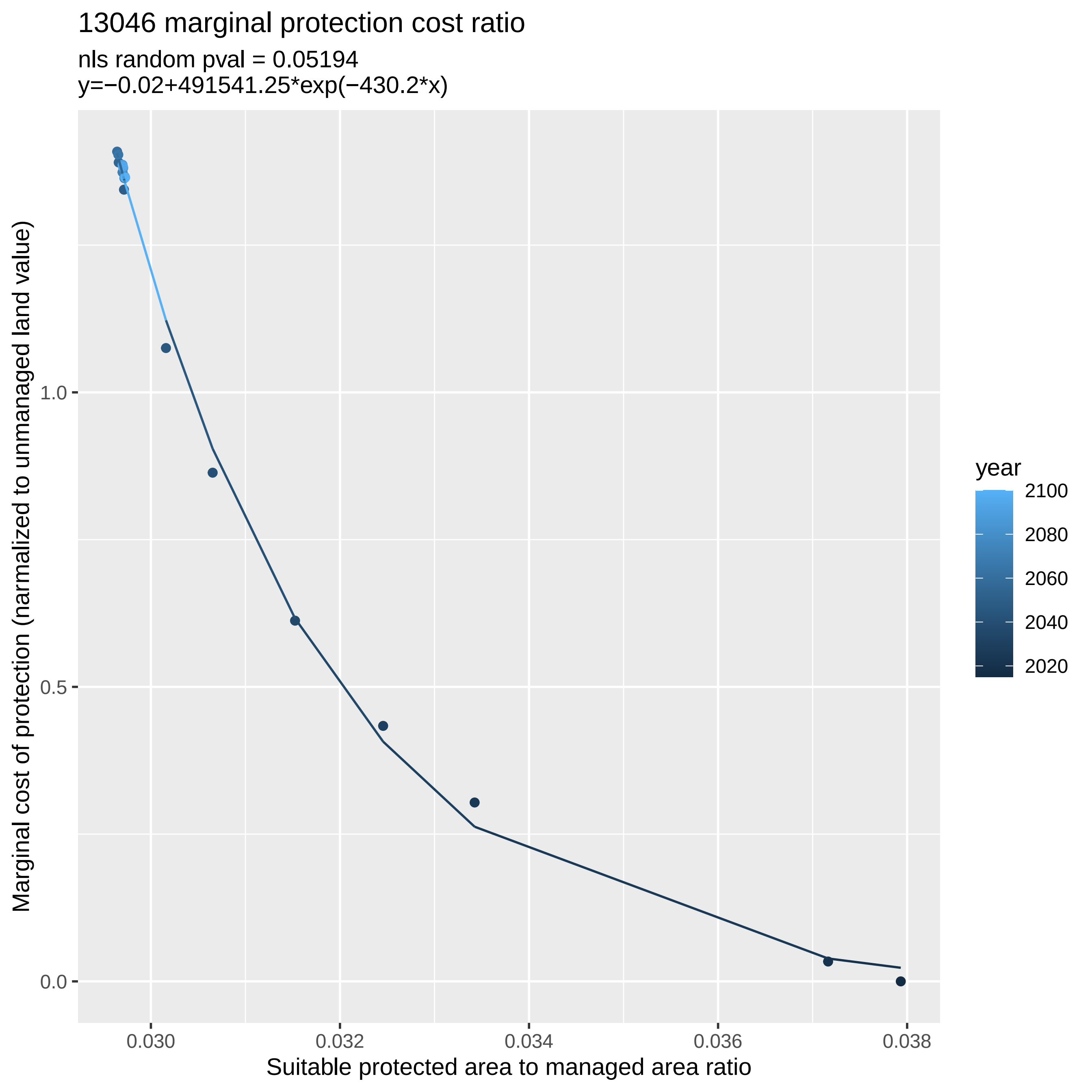


13036 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+49266461.07*exp(−341.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

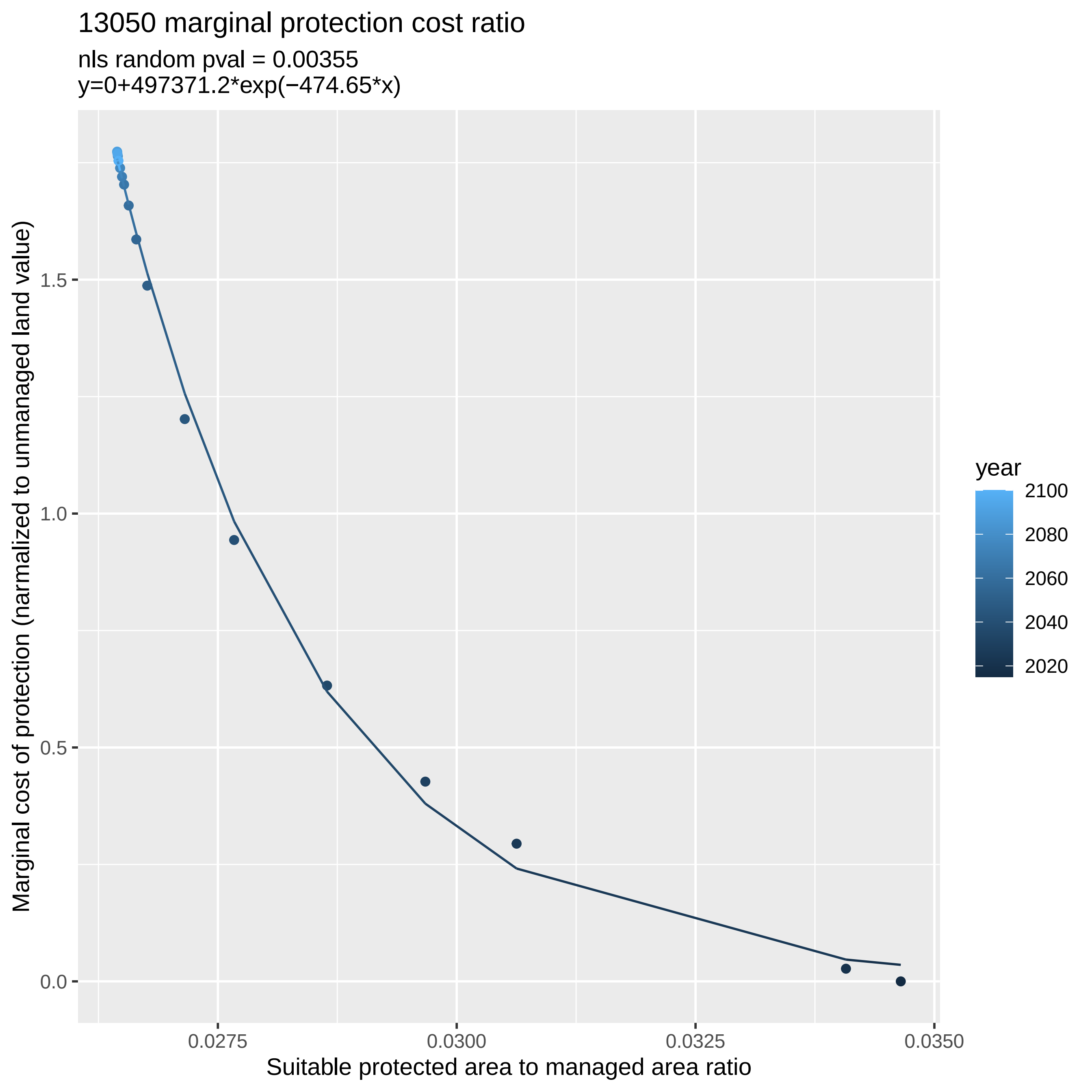

13041 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+44516.85*exp(−254.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.044
0.048
0.052
0.056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

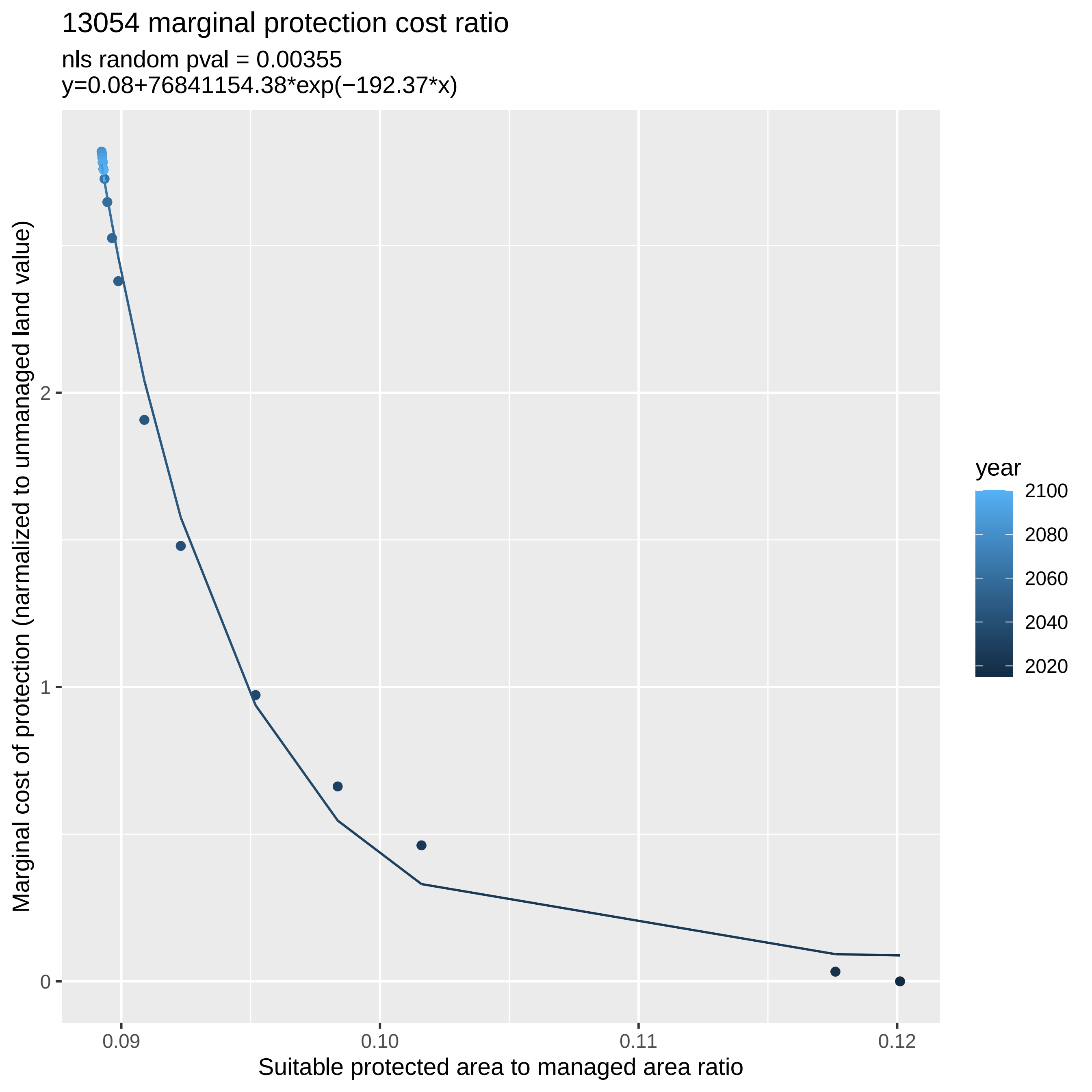


13044 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+4915.75*exp(−128.2*x)
1.25
1.00
0.75
0.50
0.25
0.00
Marginal cost of protection (narmalized to unmanaged land value)
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



13046 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+491541.25*exp(−430.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.030
0.032
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

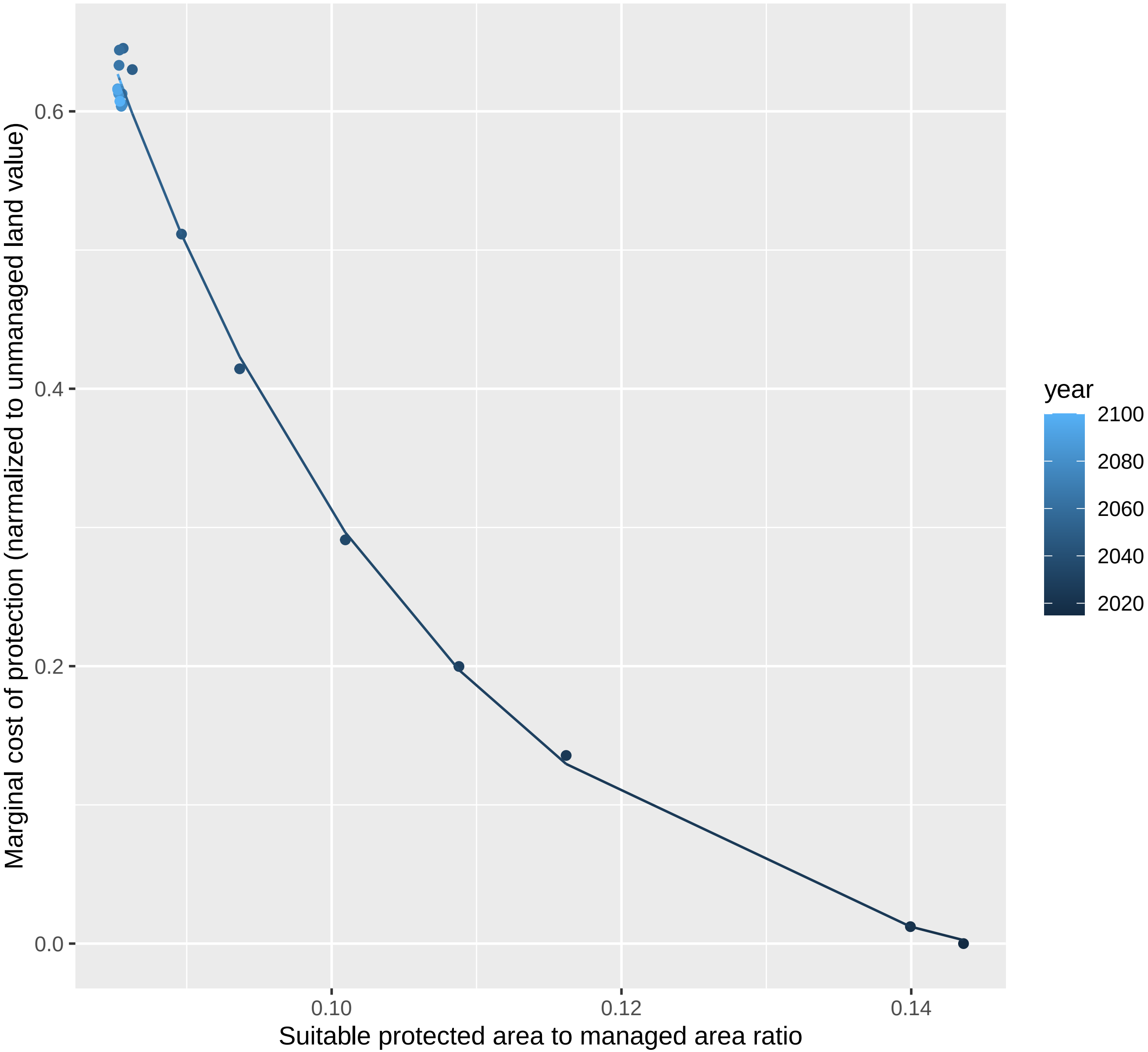

13050 marginal protection cost ratio
nls random pval = 0.00355
y=0+497371.2*exp(−474.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0275
0.0300
0.0325
0.0350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

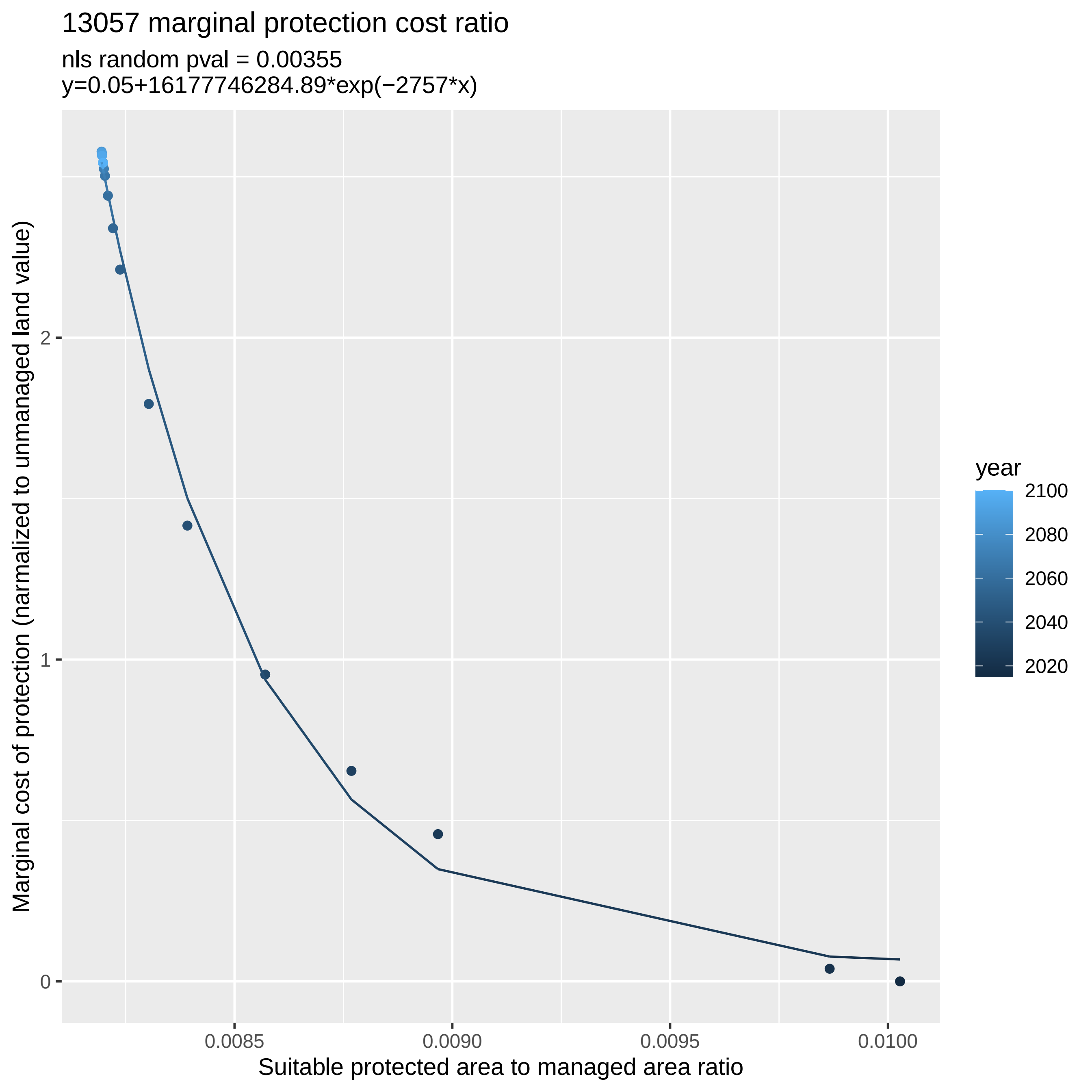

13054 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+76841154.38*exp(−192.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

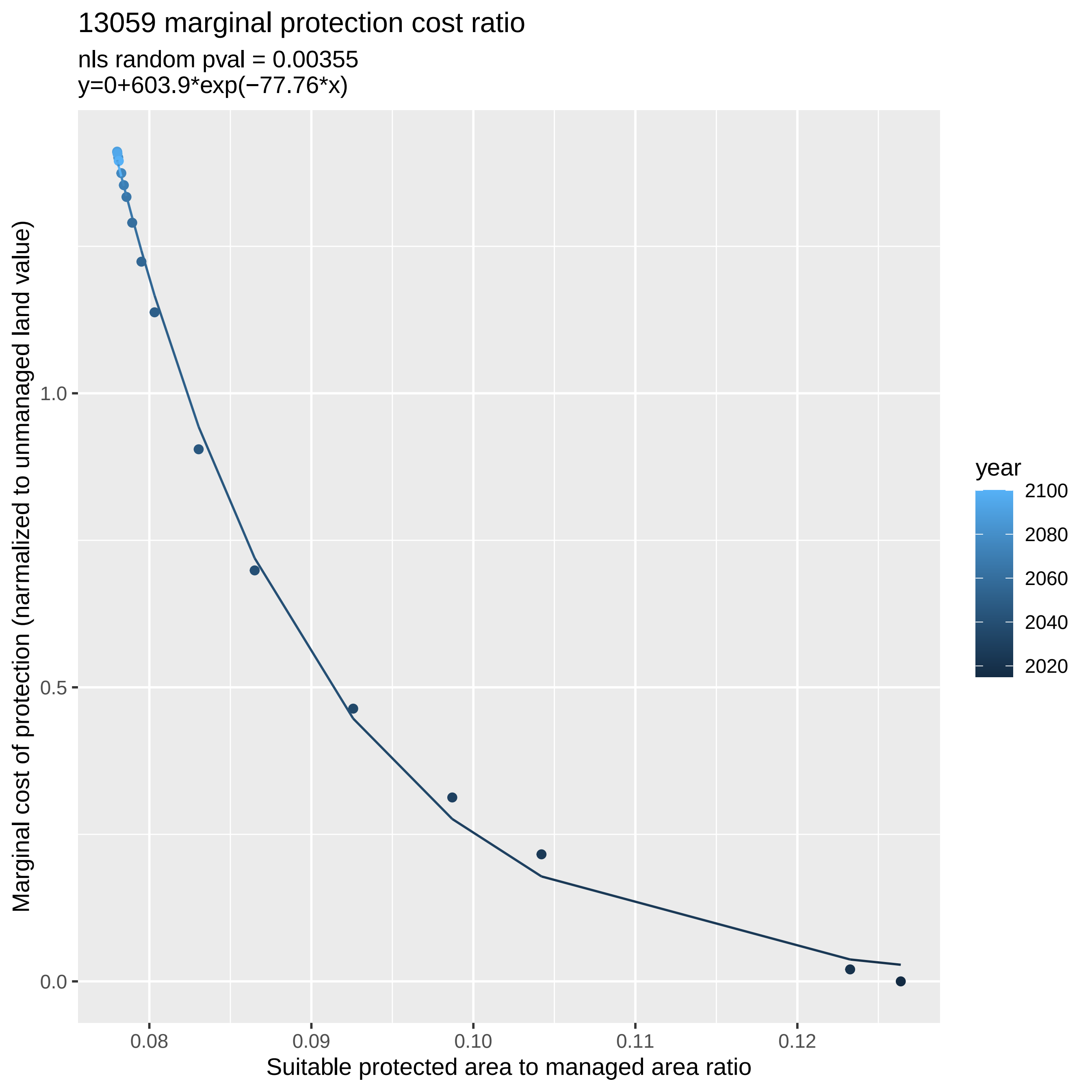
13055 marginal protection cost ratio

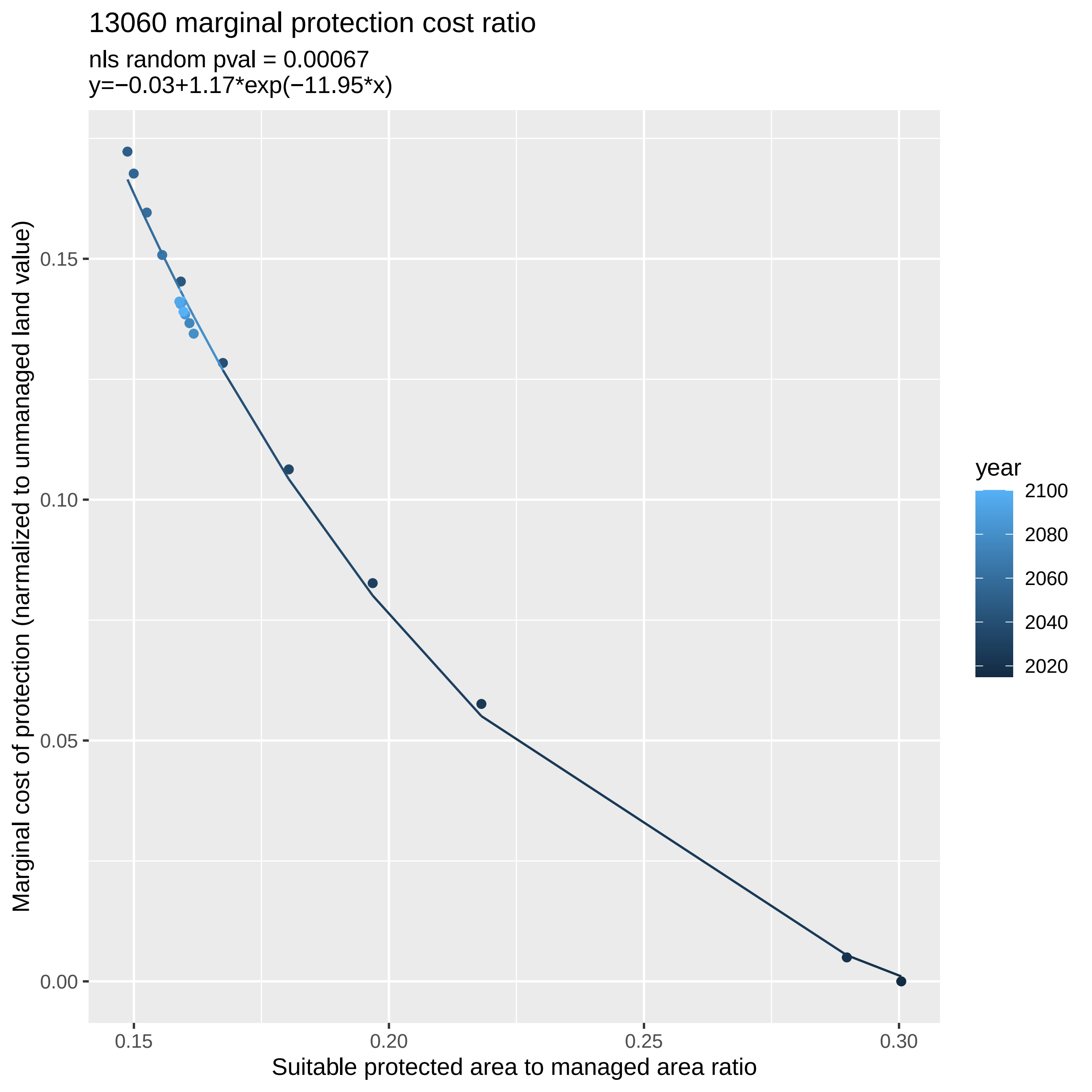
nls random pval = 0.00355

y=−0.06+24.74*exp(−42.12*x)

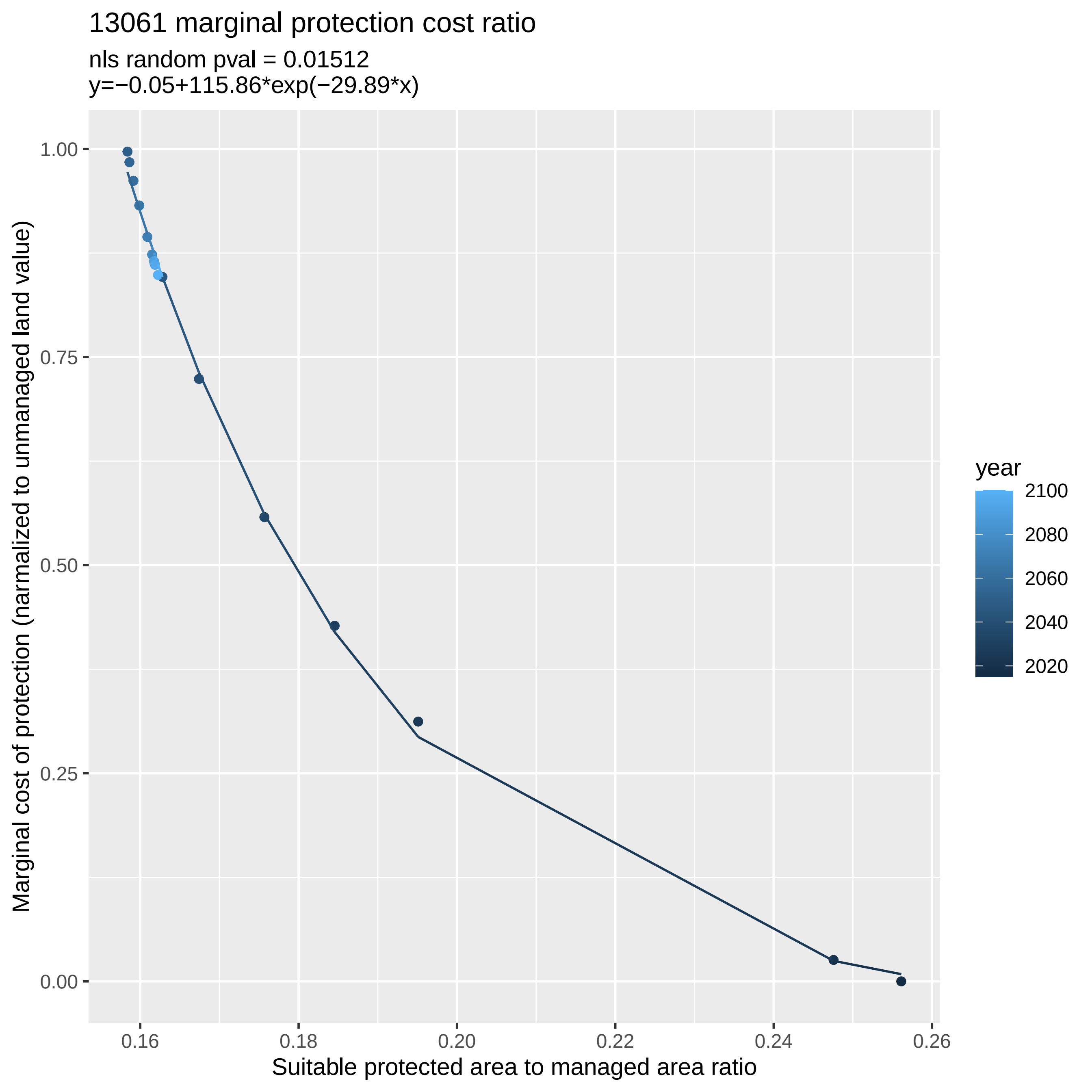



13057 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+16177746284.89*exp(−2757*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.0085
0.0090
0.0095
0.0100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

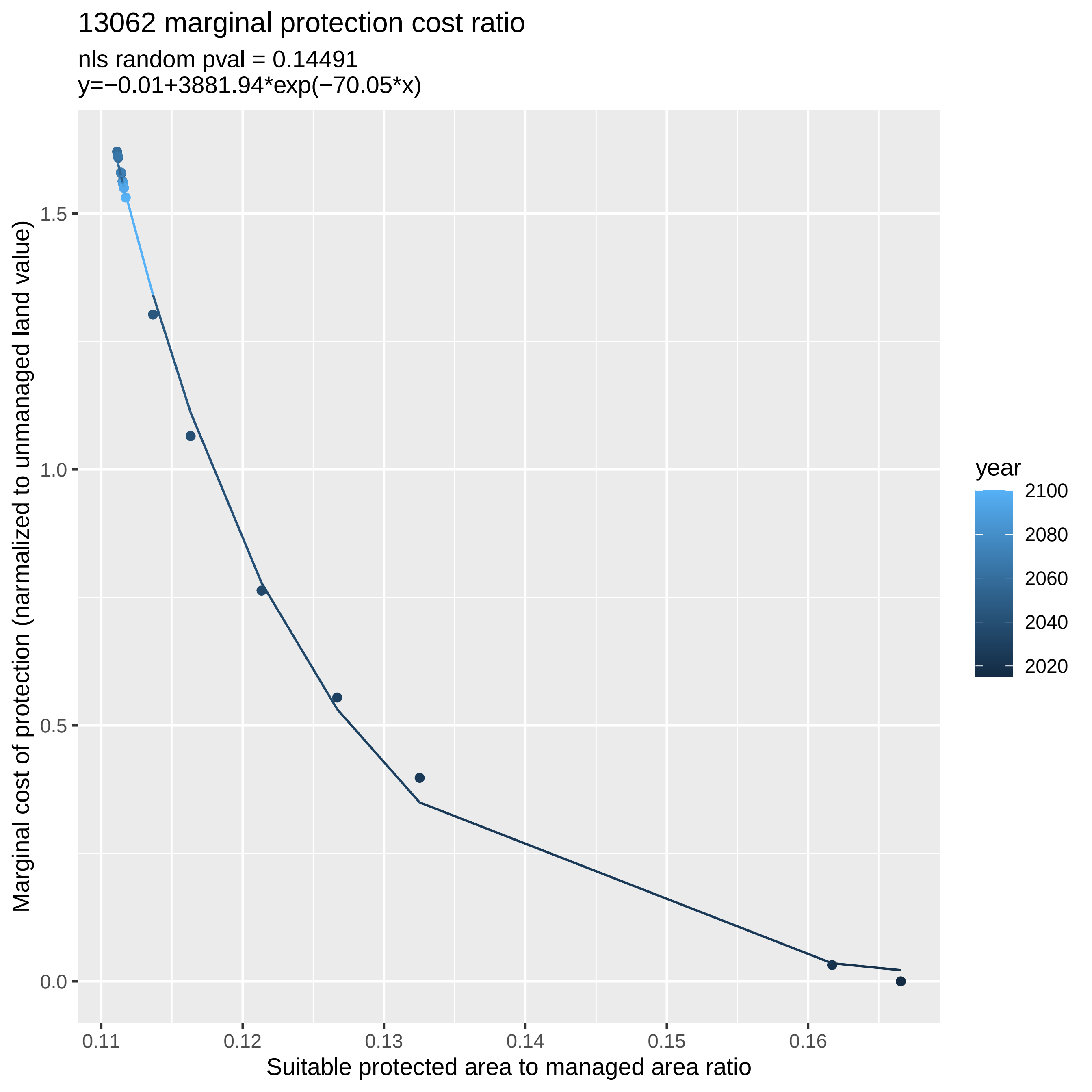

13059 marginal protection cost ratio
nls random pval = 0.00355
y=0+603.9*exp(−77.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.08
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

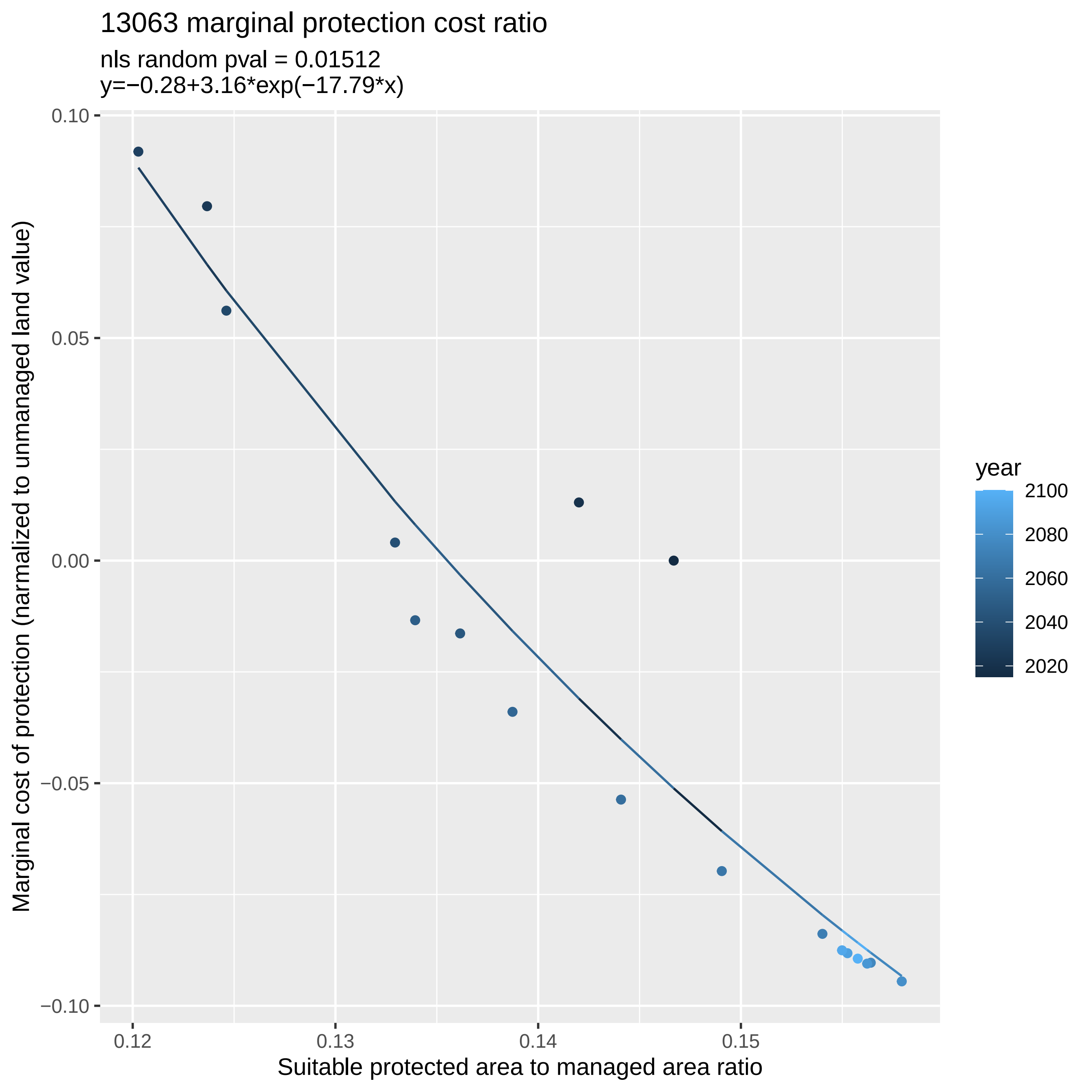


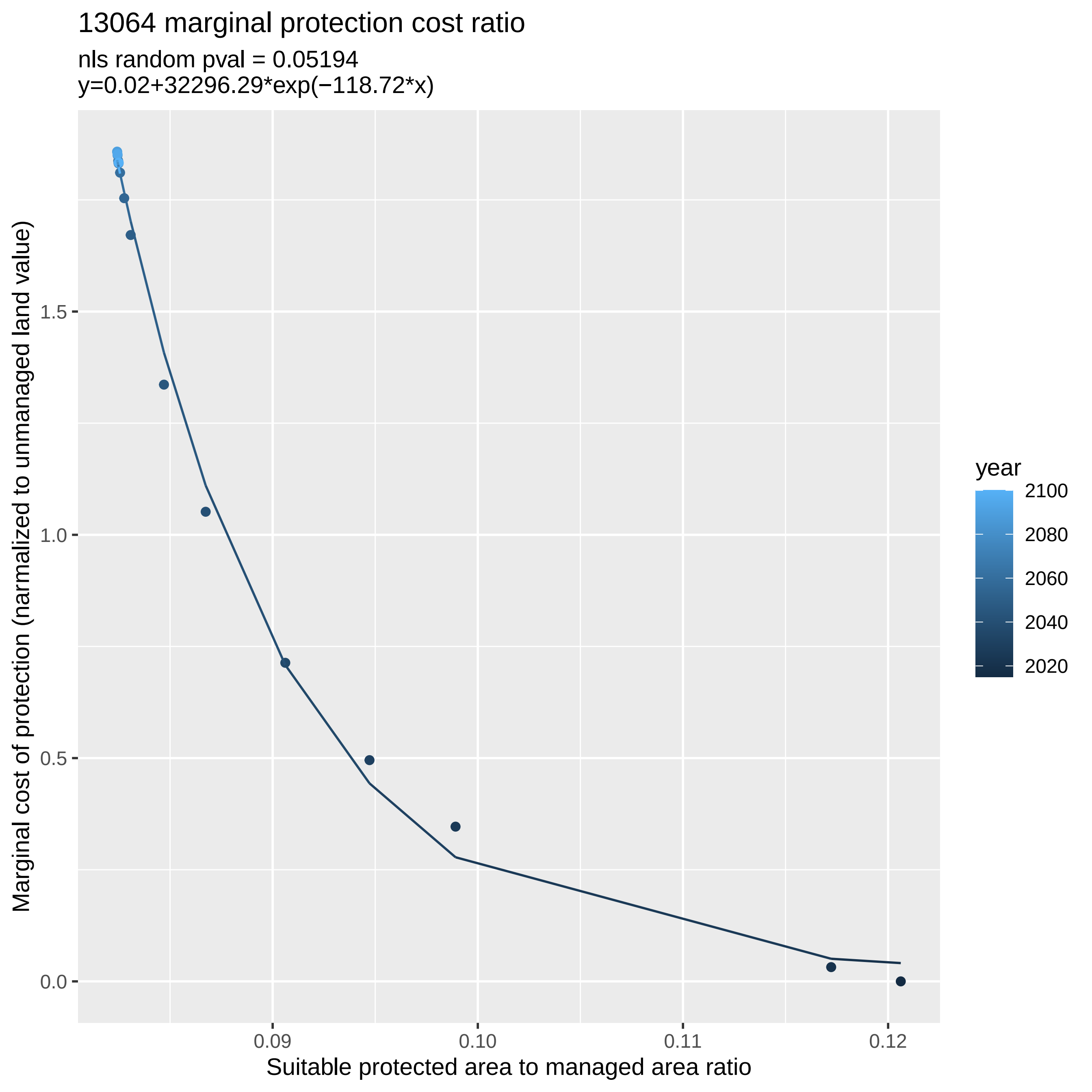
13060 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+1.17*exp(−11.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

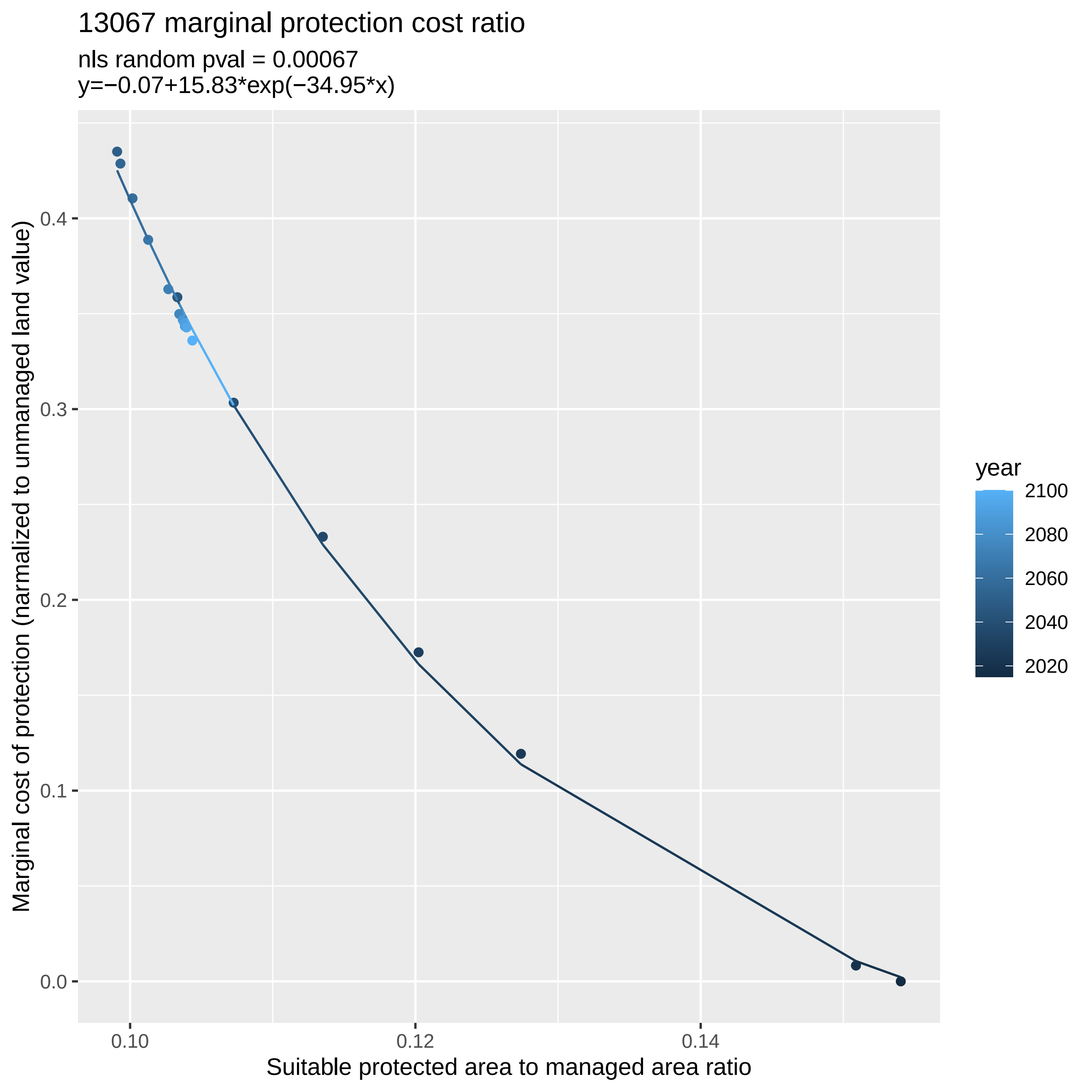


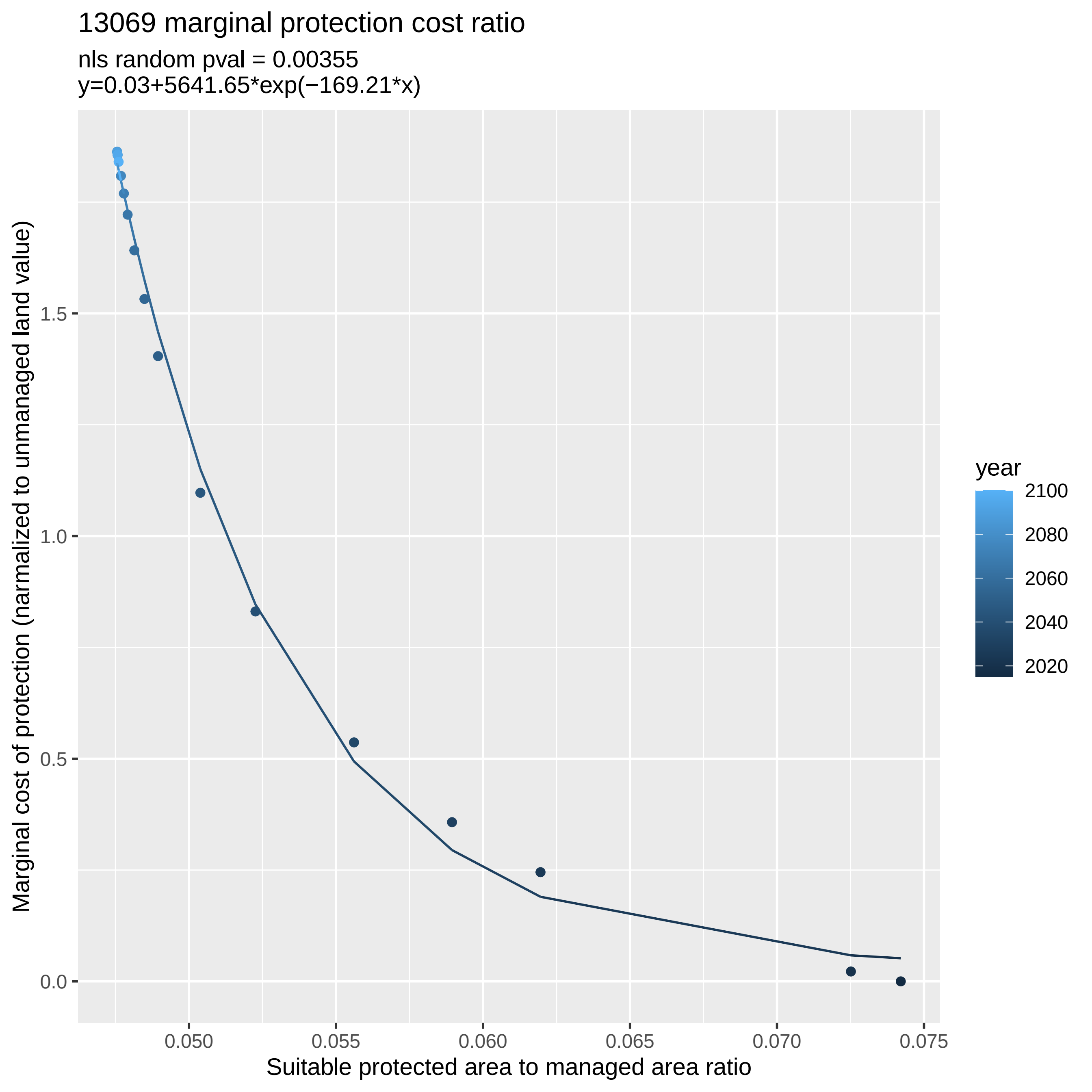
13061 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+115.86*exp(−29.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.00
0.75
0.50
0.25
0.00
0.16
0.18
0.20
0.22
0.24
0.26
year
2100
2080
2060
2040
2020

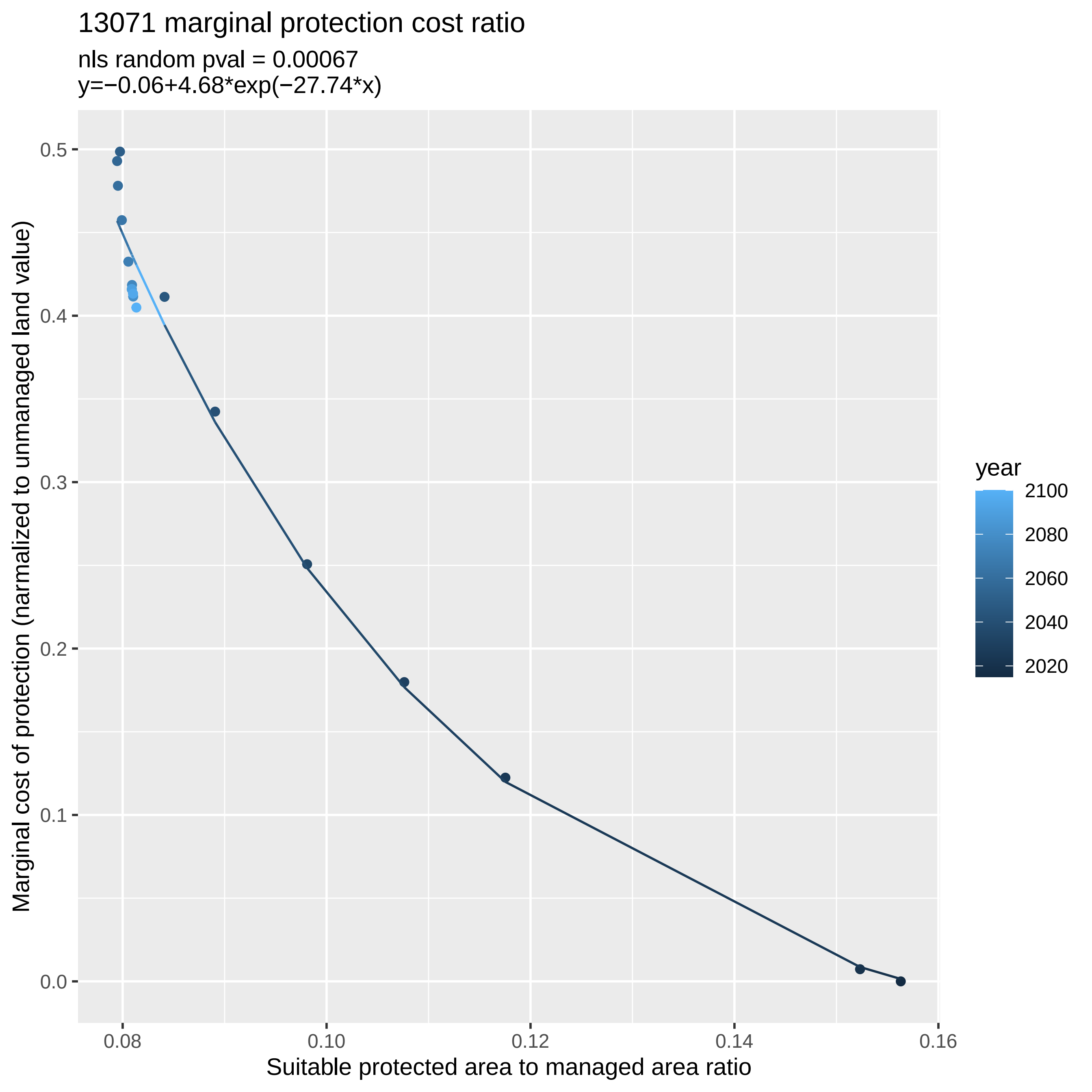

13062 marginal protection cost ratio
nls random pval = 0.14491
y=−0.01+3881.94*exp(−70.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.11
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13063 marginal protection cost ratio
nls random pval = 0.01512
y=−0.28+3.16*exp(−17.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

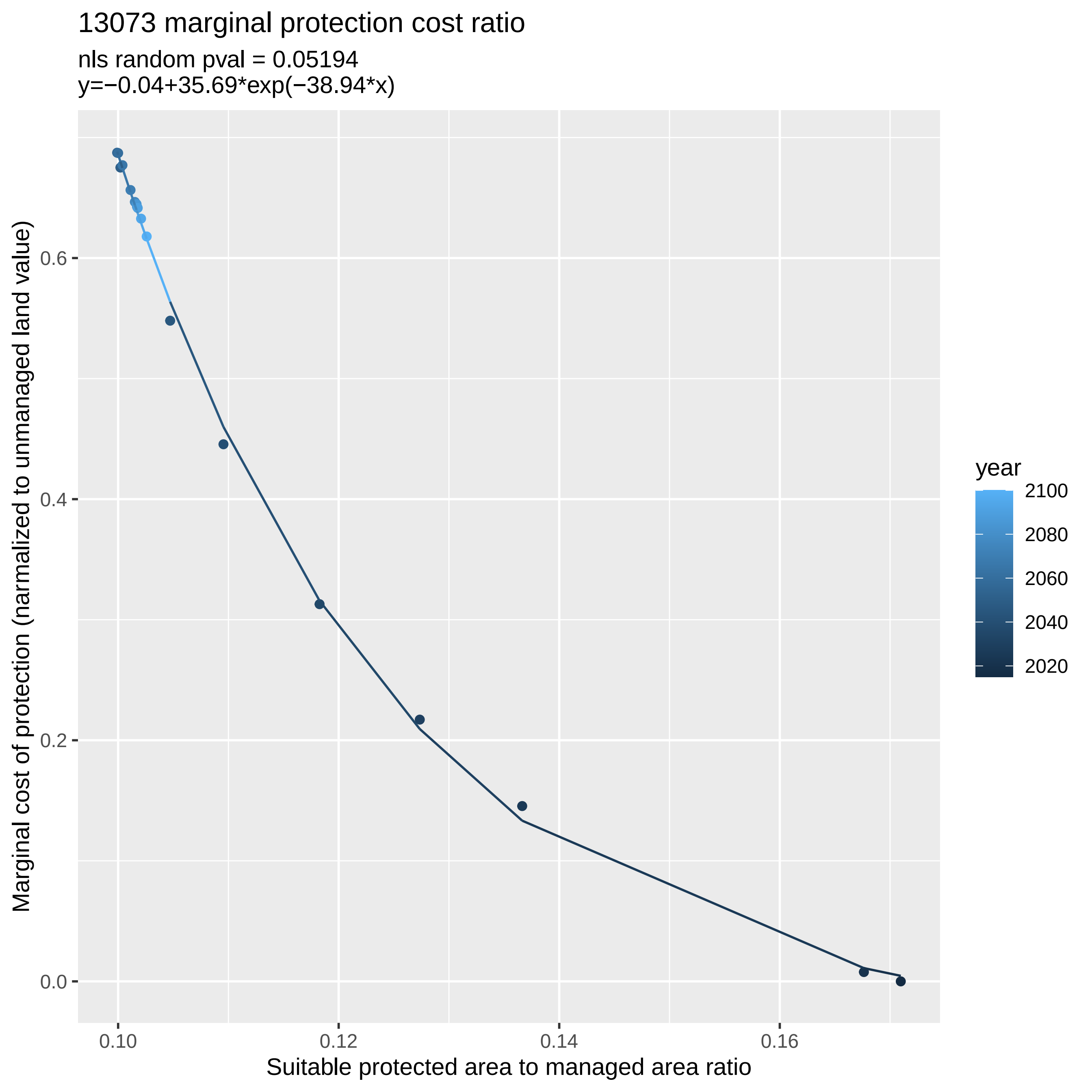

13064 marginal protection cost ratio
nls random pval = 0.05194
y=0.02+32296.29*exp(−118.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.09
0.10
0.11
0.12
year
2100
2080
2060
2040
2020


13067 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+15.83*exp(−34.95*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
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

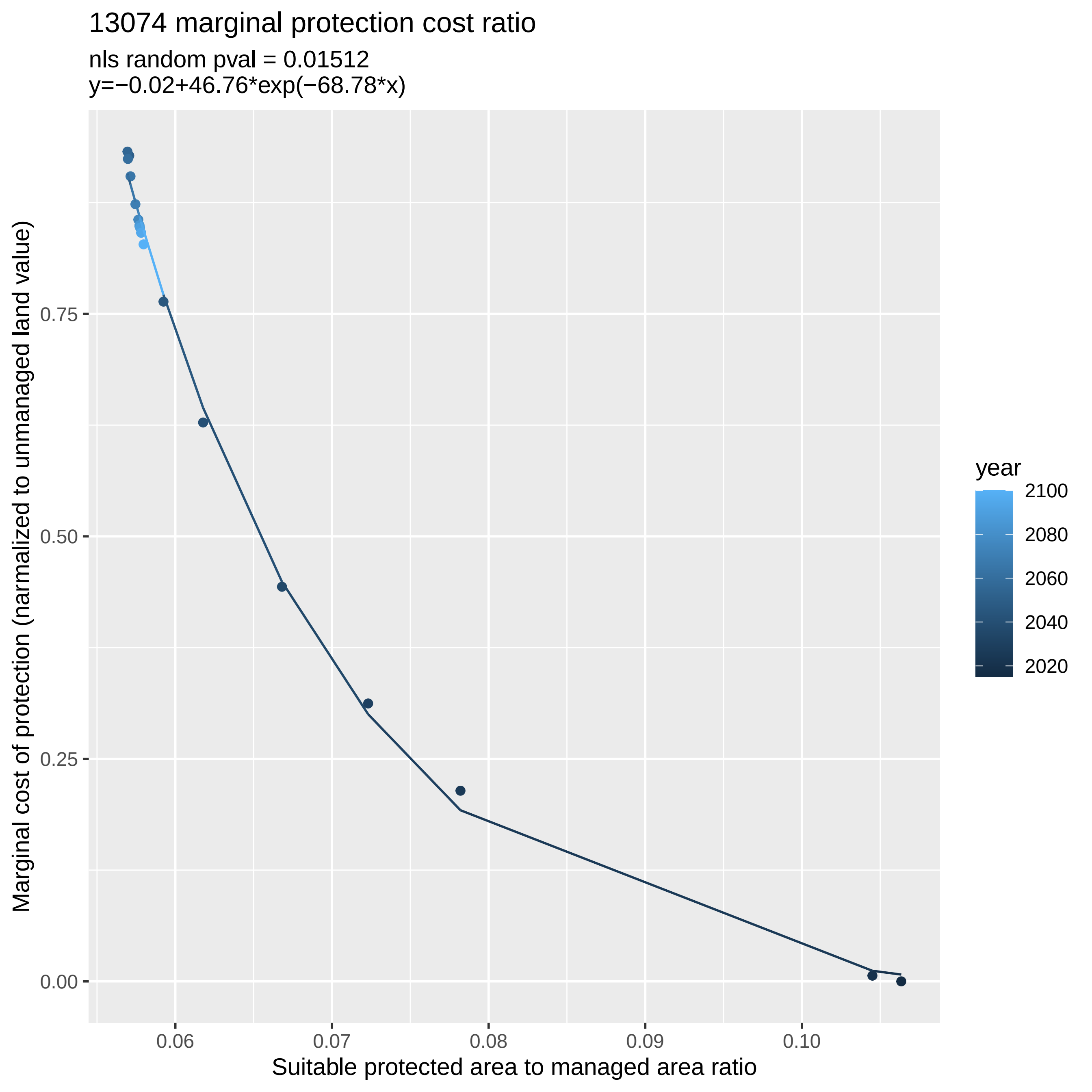

13069 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+5641.65*exp(−169.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.050
0.055
0.060
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

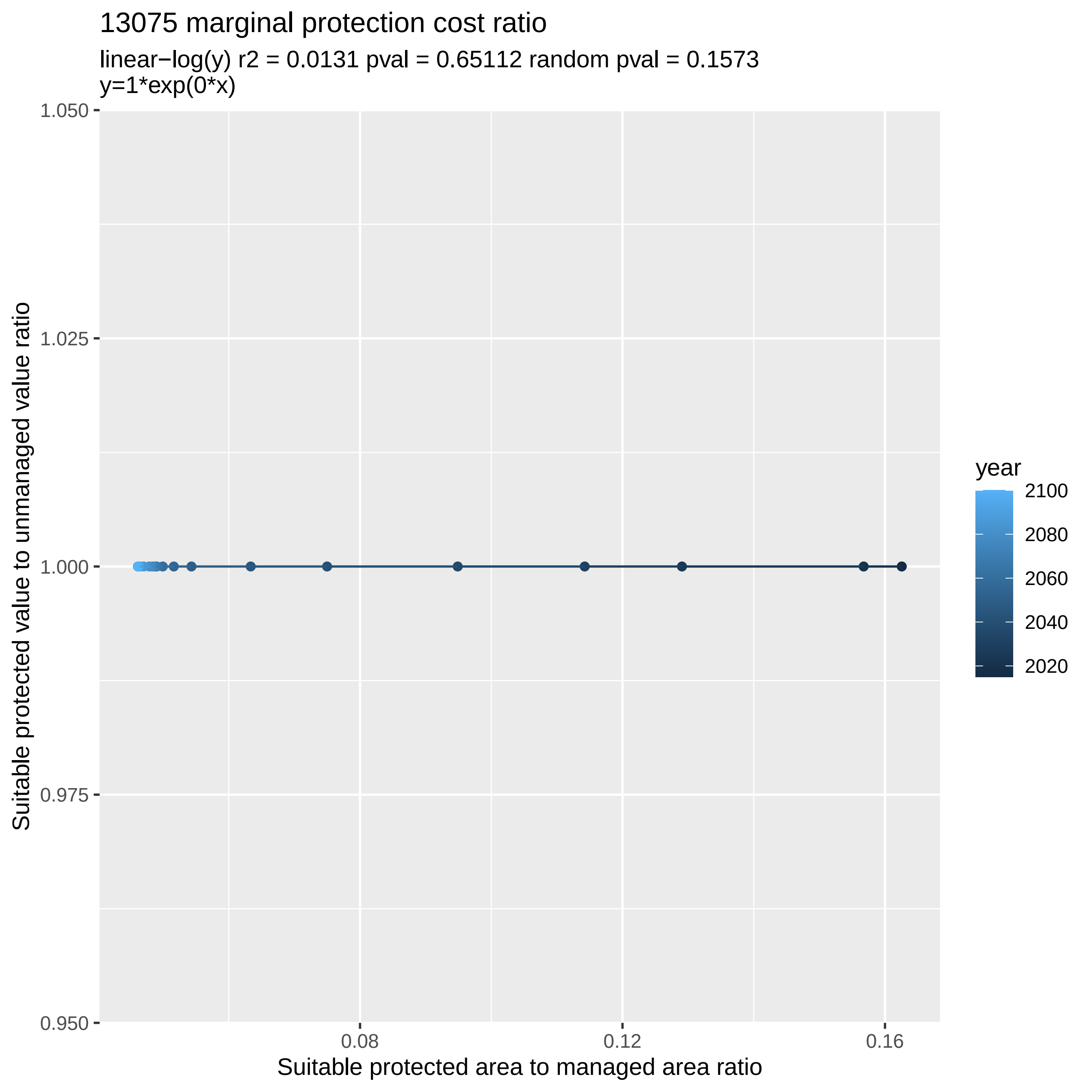


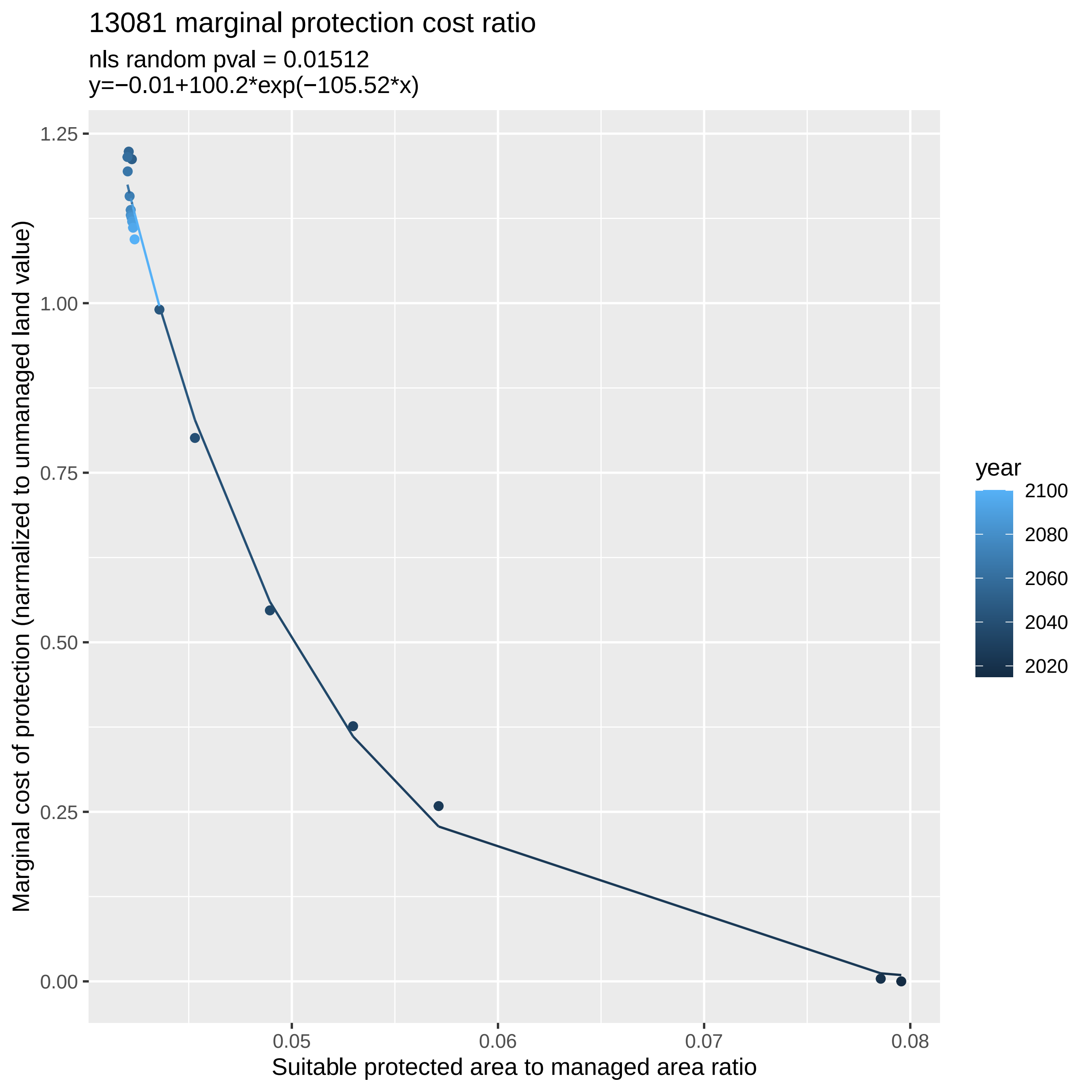
13071 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+4.68*exp(−27.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.5
0.4
0.3
0.2
0.1
0.0
0.08
0.10
0.12
0.14
0.16
year
2100
2080
2060
2040
2020



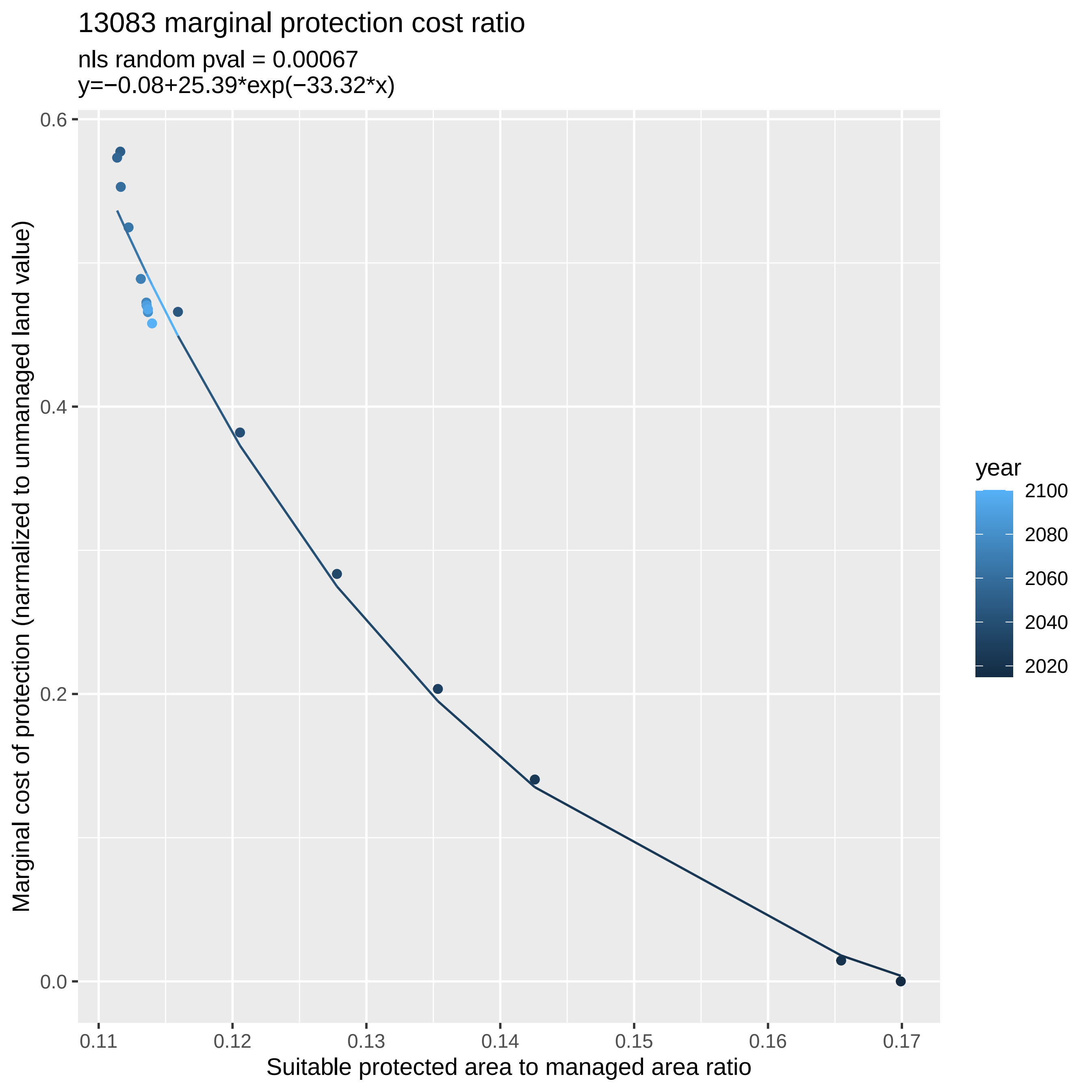
13073 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+35.69*exp(−38.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

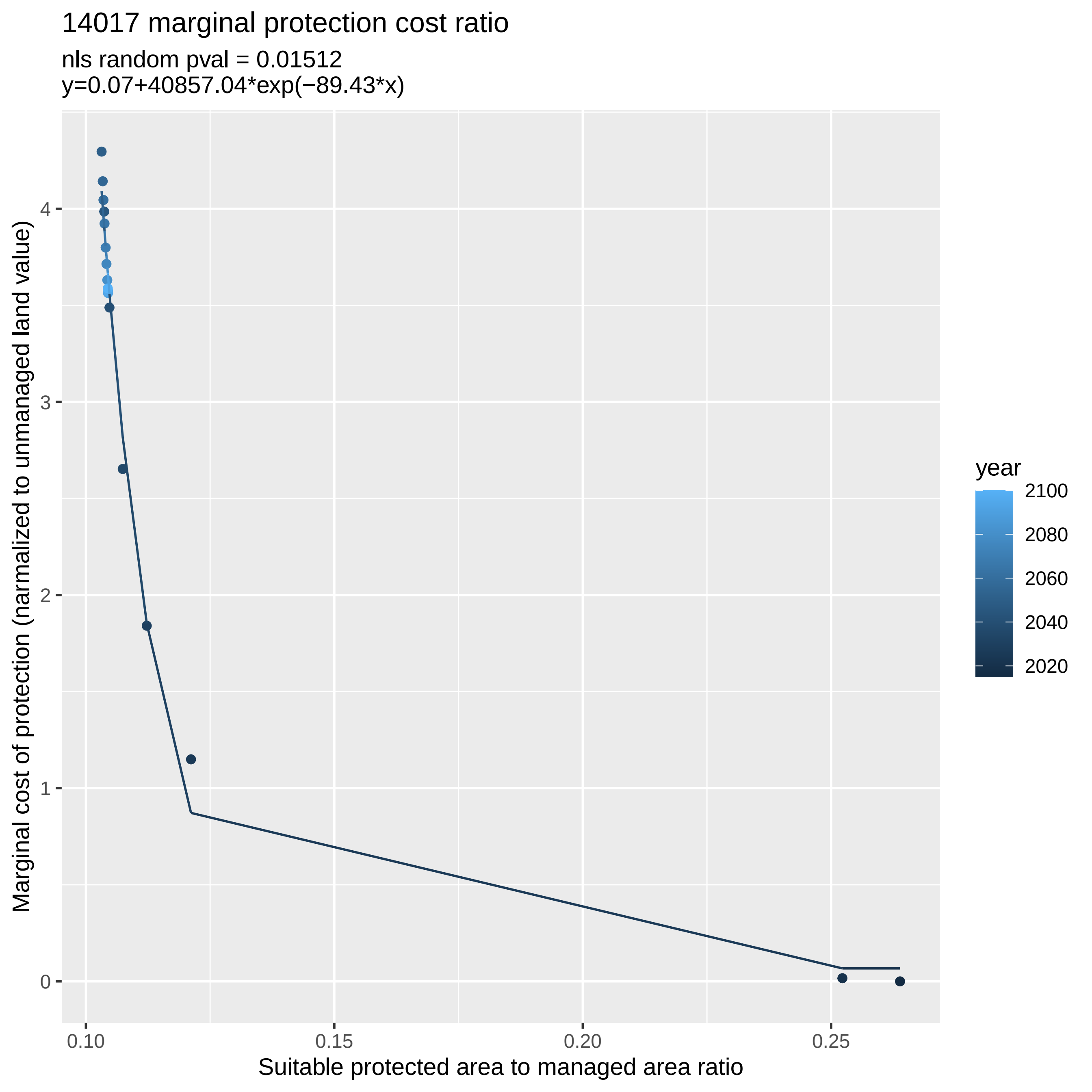

13074 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+46.76*exp(−68.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.06
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13075 marginal protection cost ratio
linear−log(y) r2 = 0.0131 pval = 0.65112 random pval = 0.1573
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
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

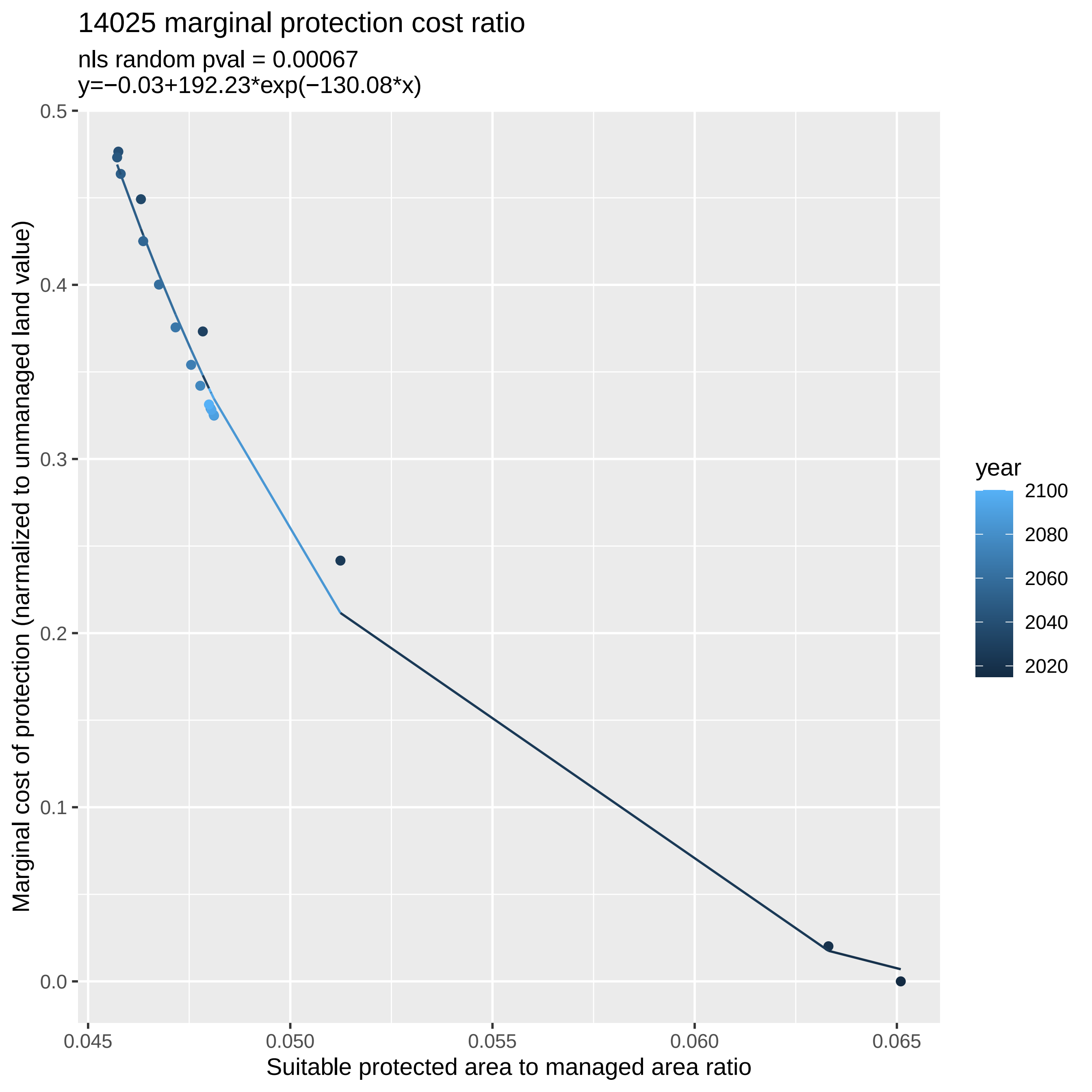


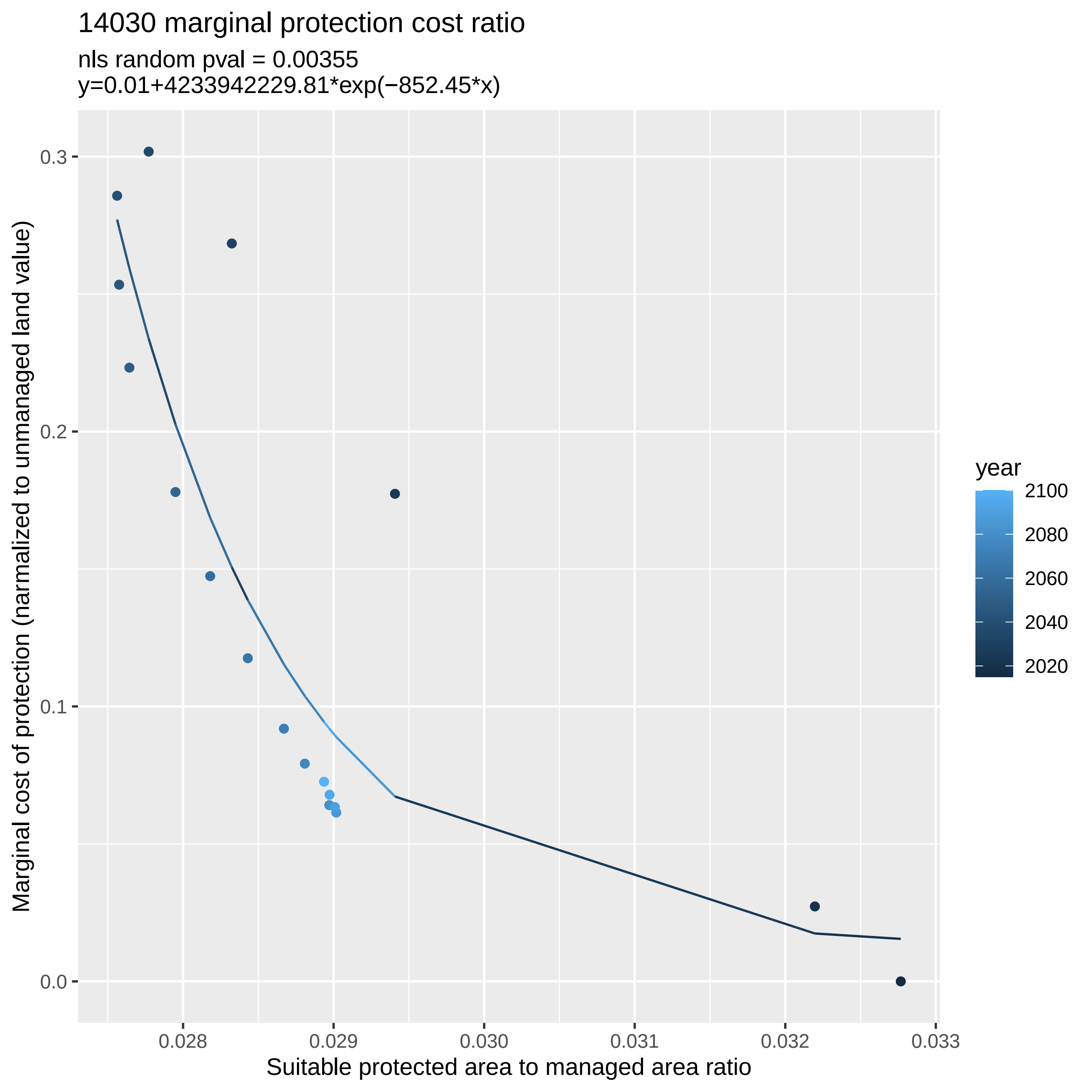
13081 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+100.2*exp(−105.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.05
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13083 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+25.39*exp(−33.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.11
0.12
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

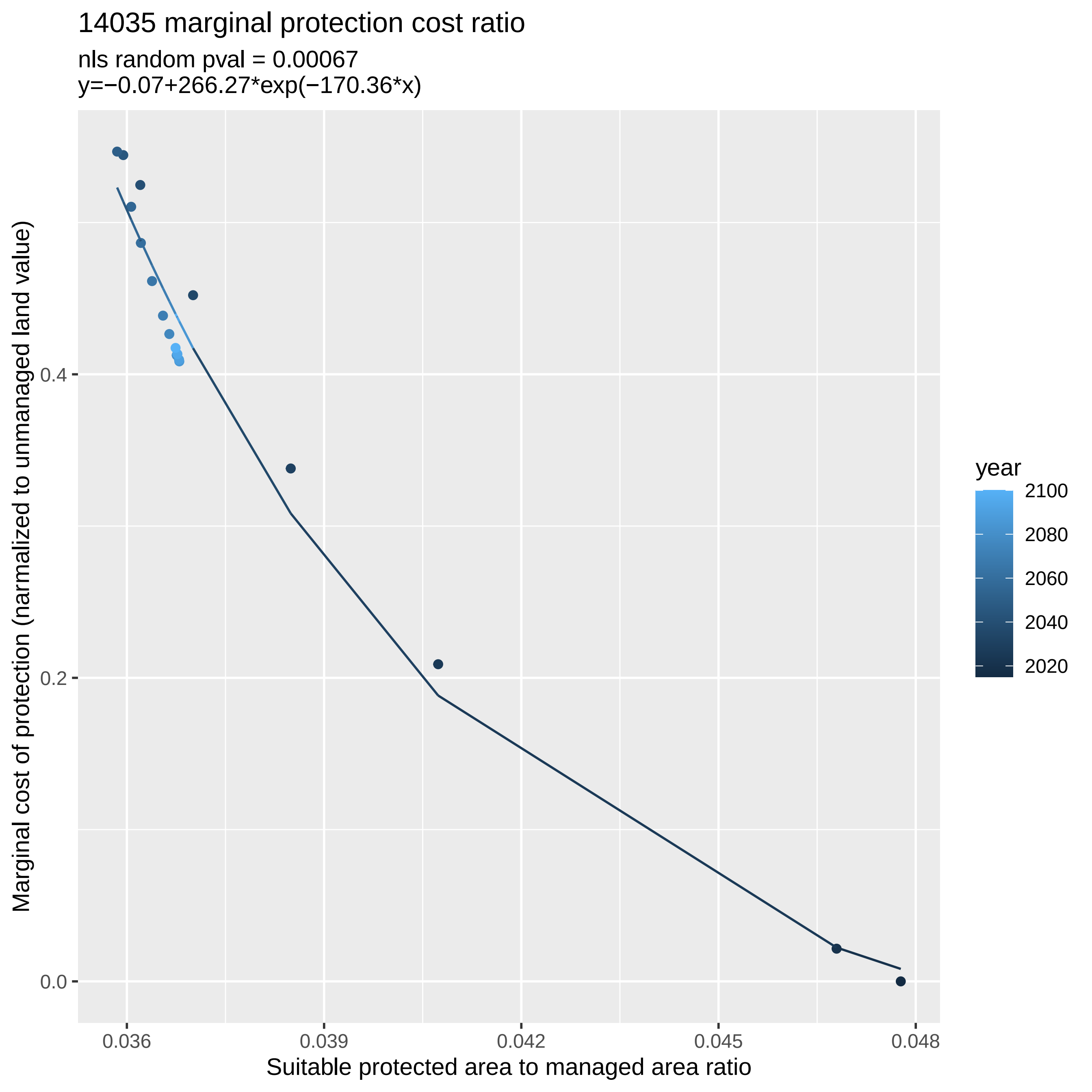


14017 marginal protection cost ratio
nls random pval = 0.01512
y=0.07+40857.04*exp(−89.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
4
3
2
1
0
0.10
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

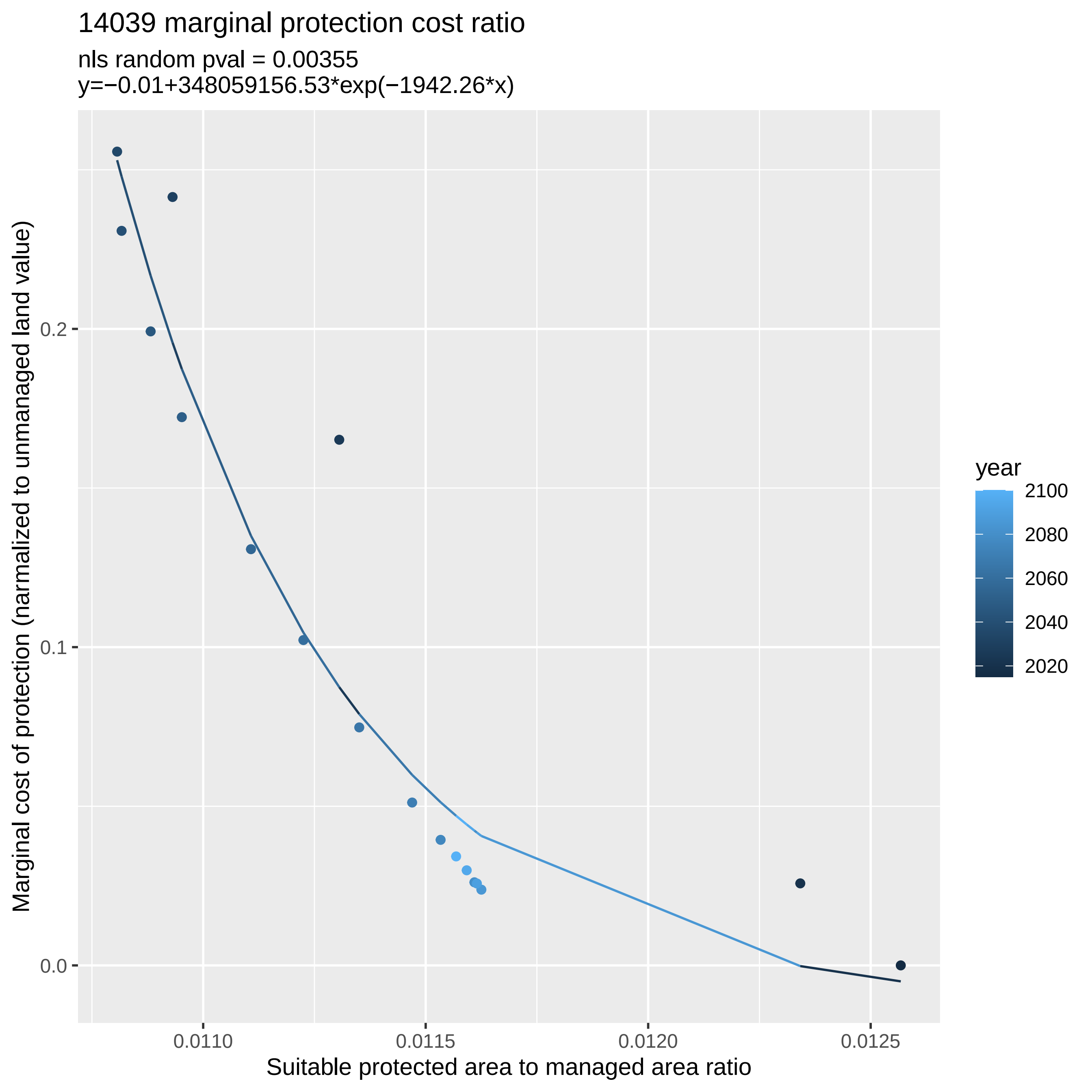

14025 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+192.23*exp(−130.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.5
0.045
0.050
0.055
0.060
0.065
year
2100
2080
2060
2040
2020



14030 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+4233942229.81*exp(−852.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.028
0.029
0.030
0.031
0.032
0.033
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



14035 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+266.27*exp(−170.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.036
0.039
0.042
0.045
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

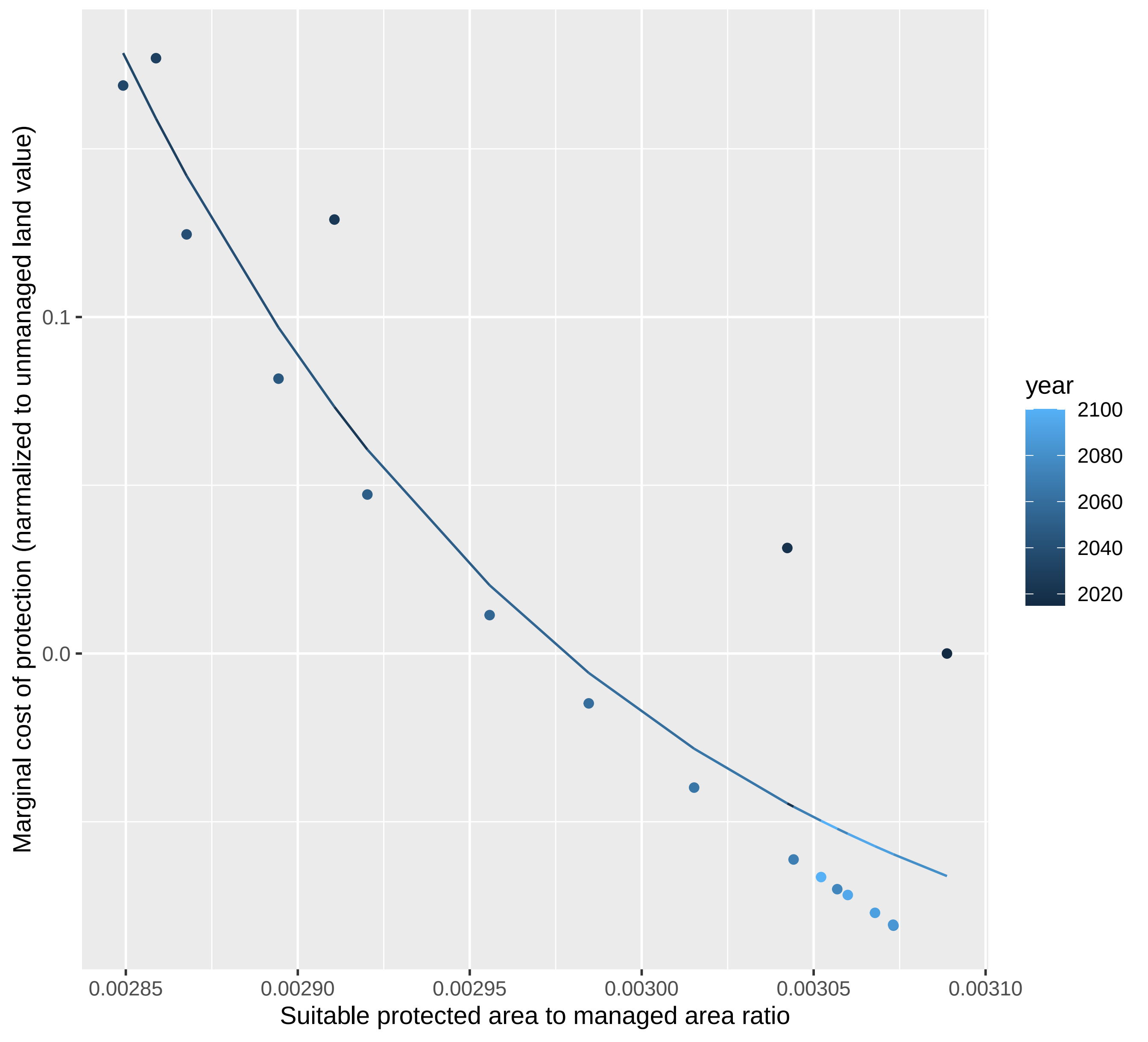


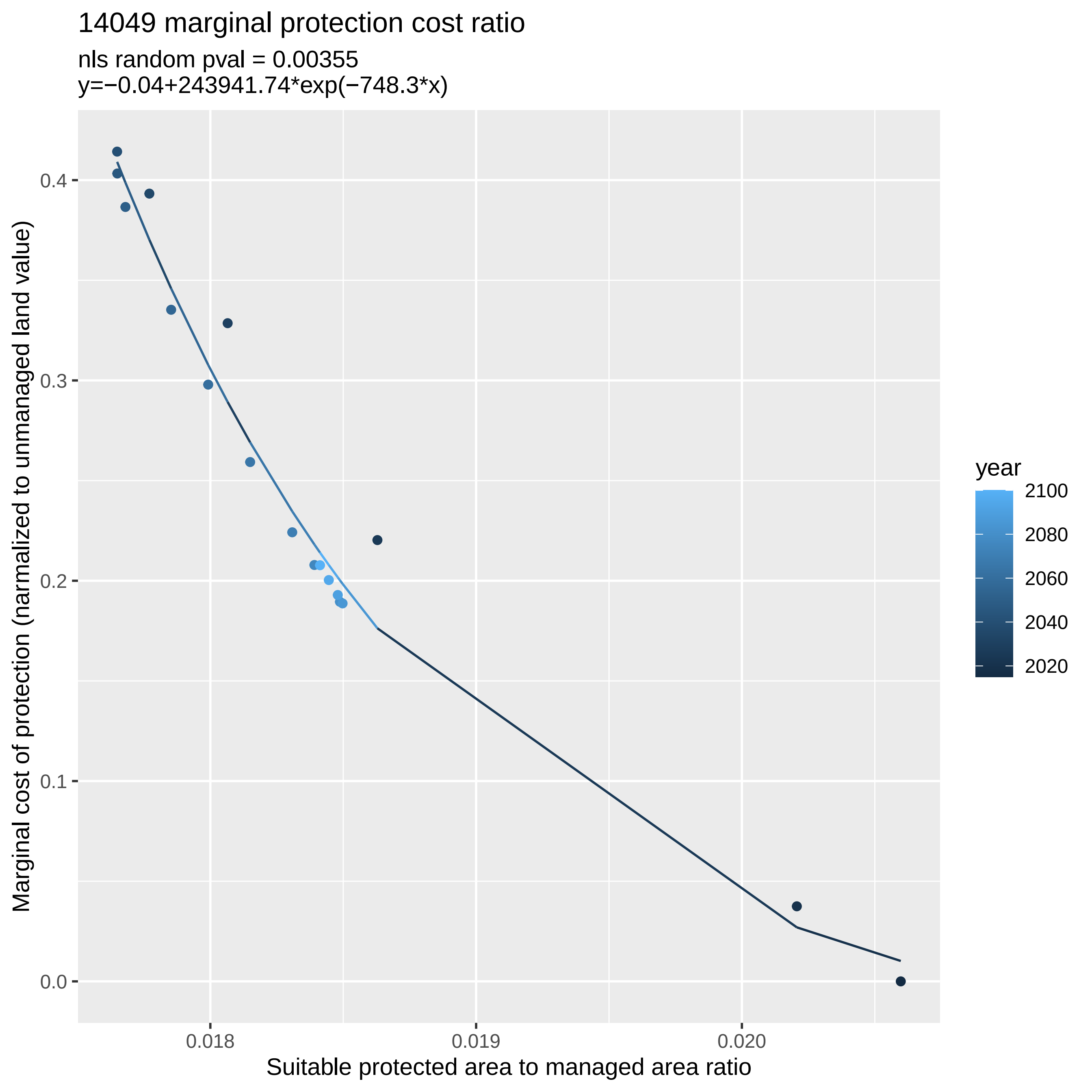
14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+348059156.53*exp(−1942.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0110
0.0115
0.0120
0.0125
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

14047 marginal protection cost ratio

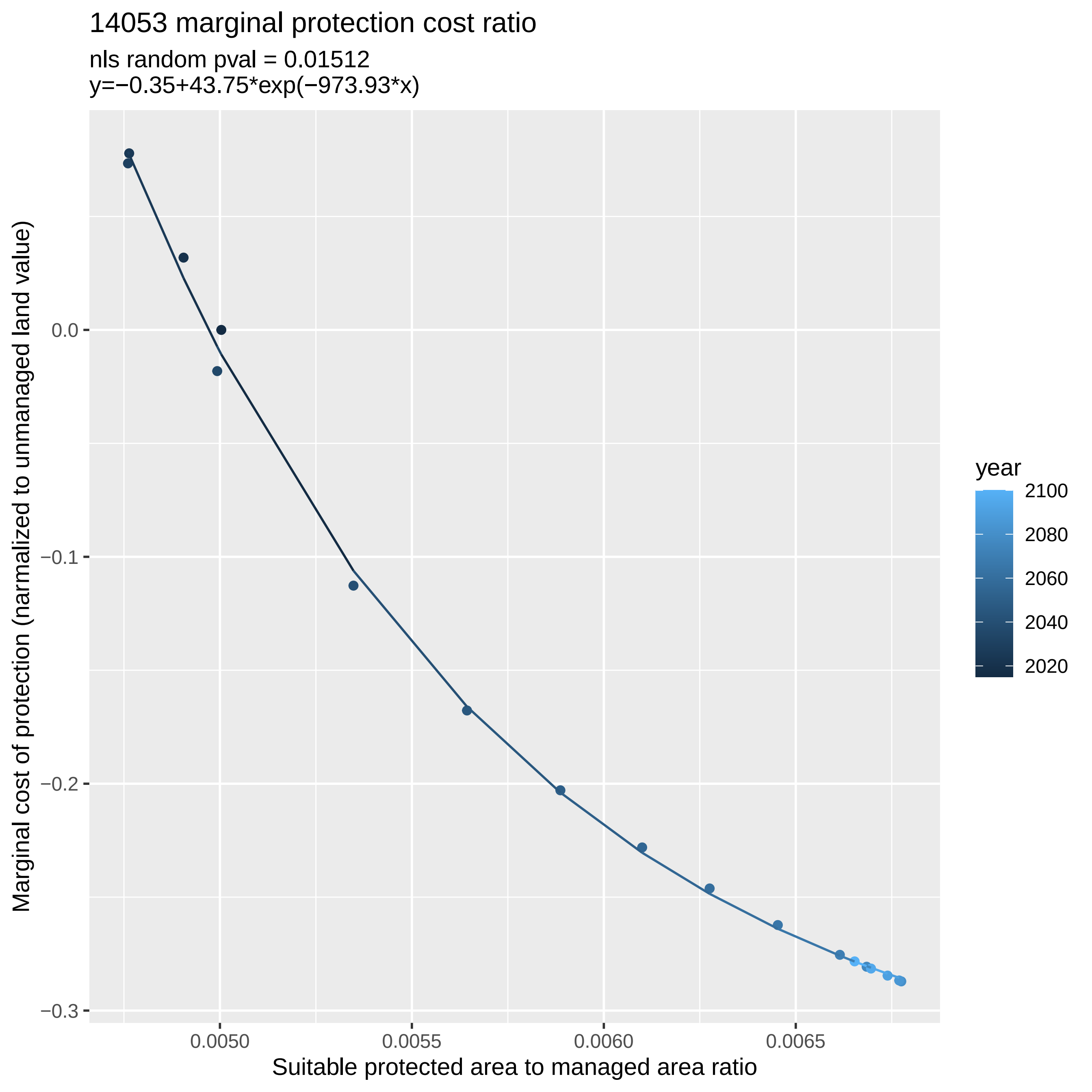
nls random pval = 0.00355

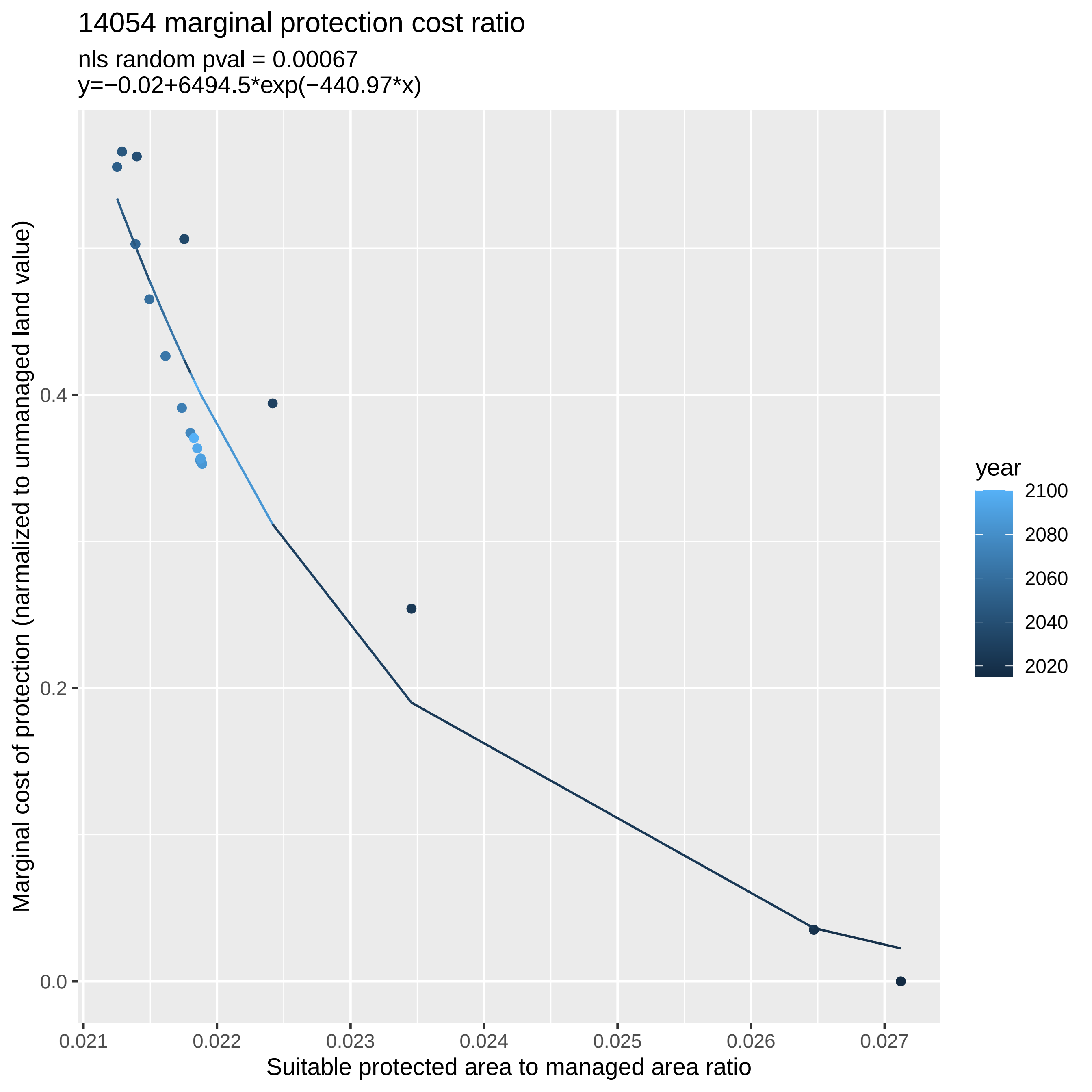
y=−0.12+137747934.15*exp(−6999.15*x)

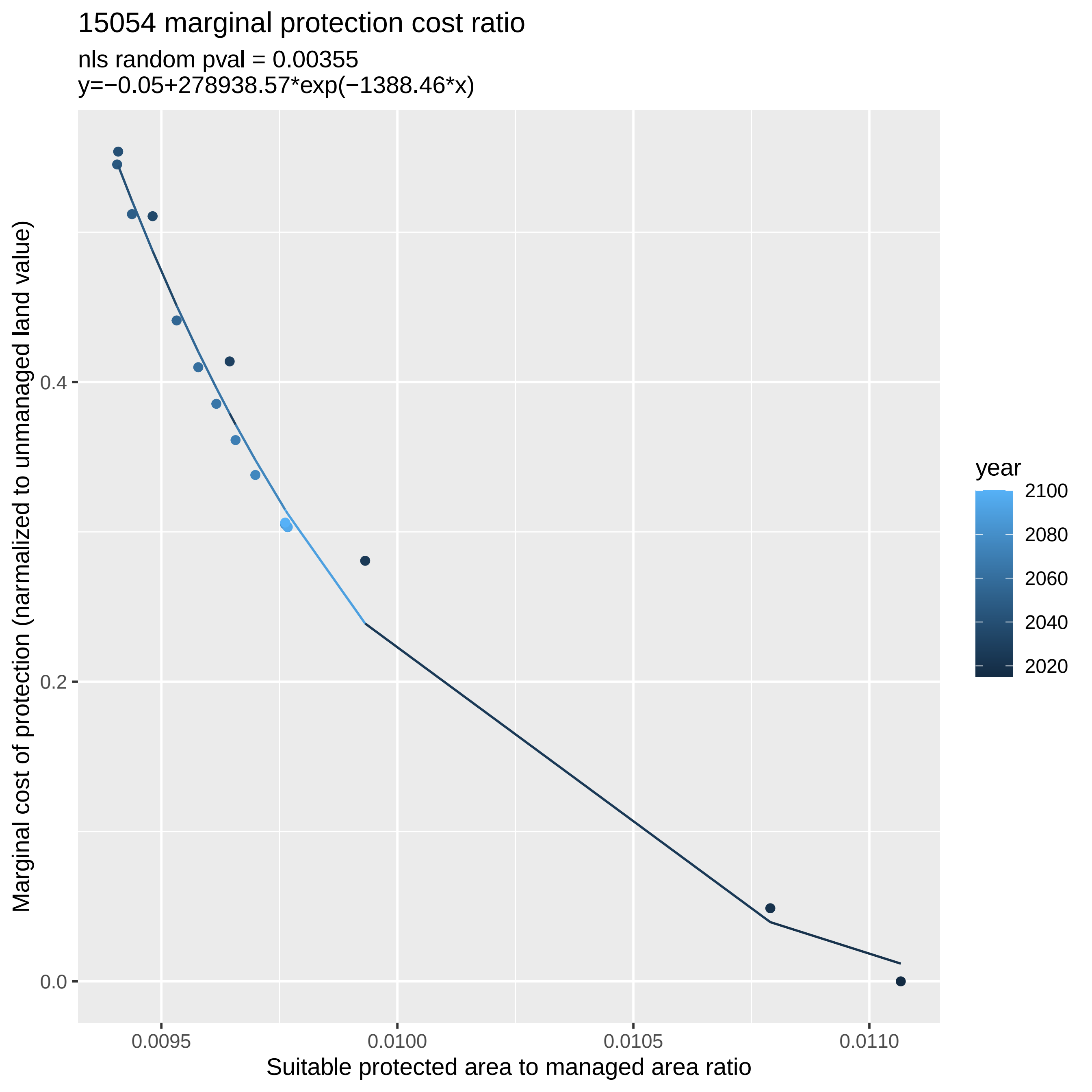




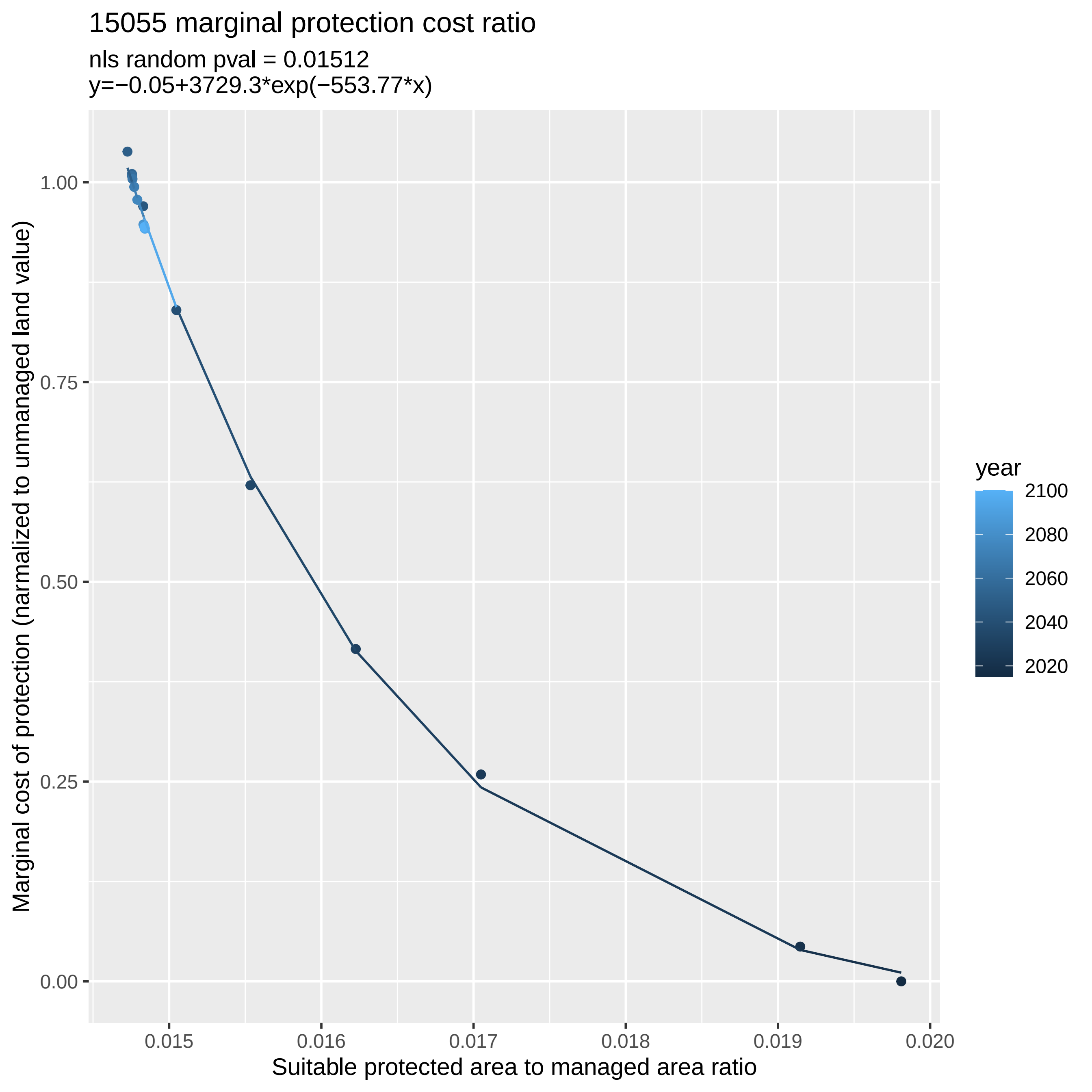
14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+243941.74*exp(−748.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

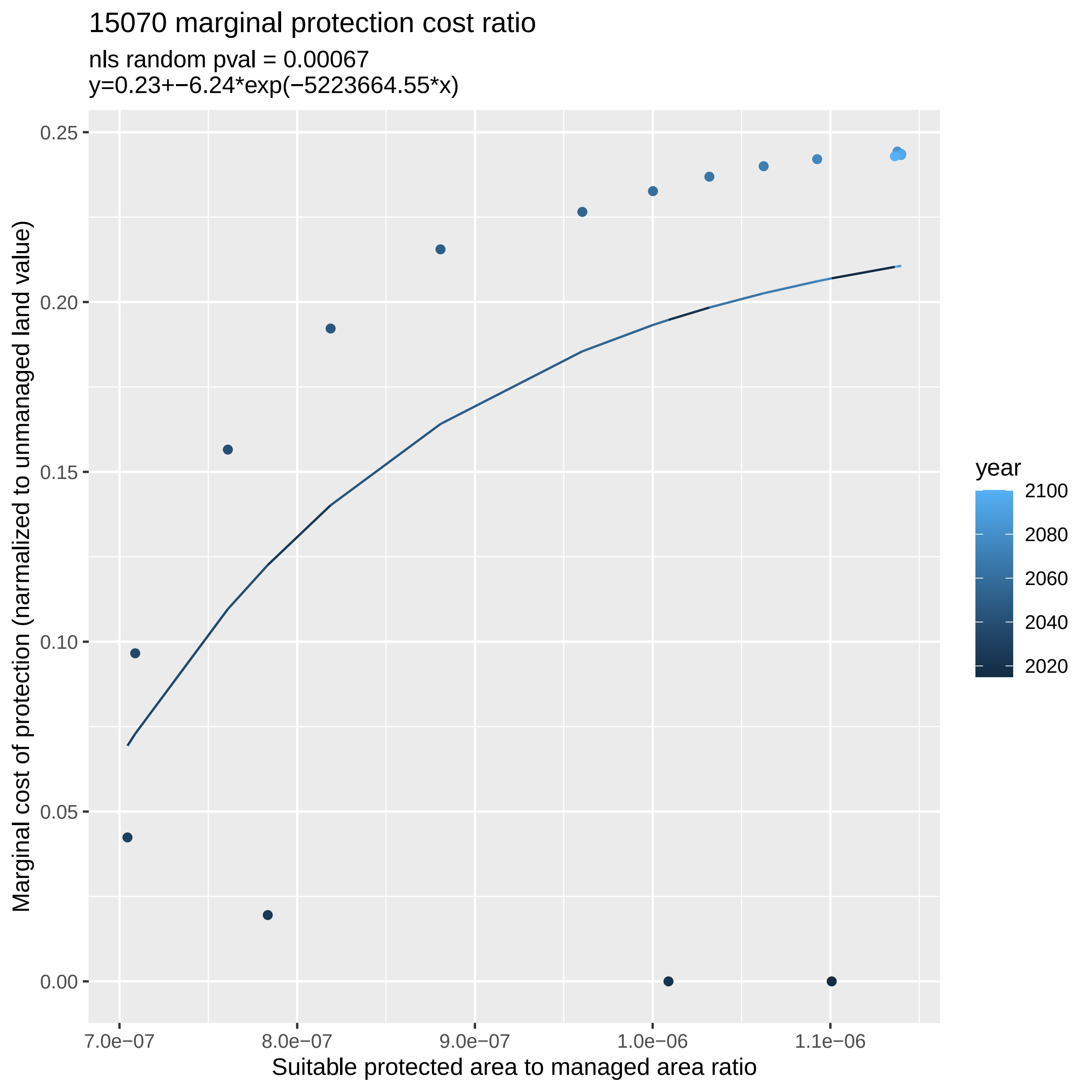

14053 marginal protection cost ratio
nls random pval = 0.01512
y=−0.35+43.75*exp(−973.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
0.0050
0.0055
0.0060
0.0065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14054 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+6494.5*exp(−440.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.021
0.022
0.023
0.024
0.025
0.026
0.027
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

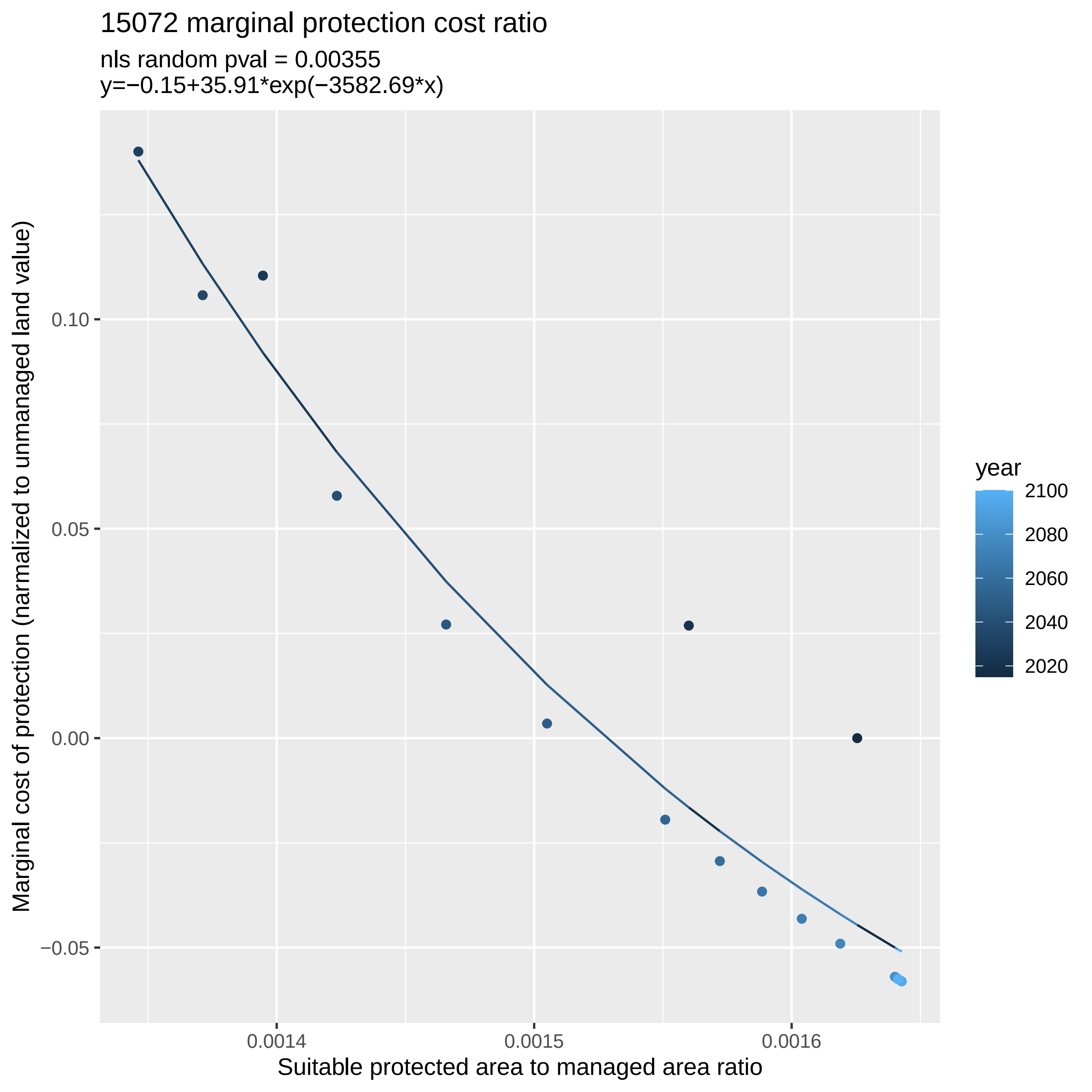


15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+278938.57*exp(−1388.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.0095
0.0100
0.0105
0.0110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

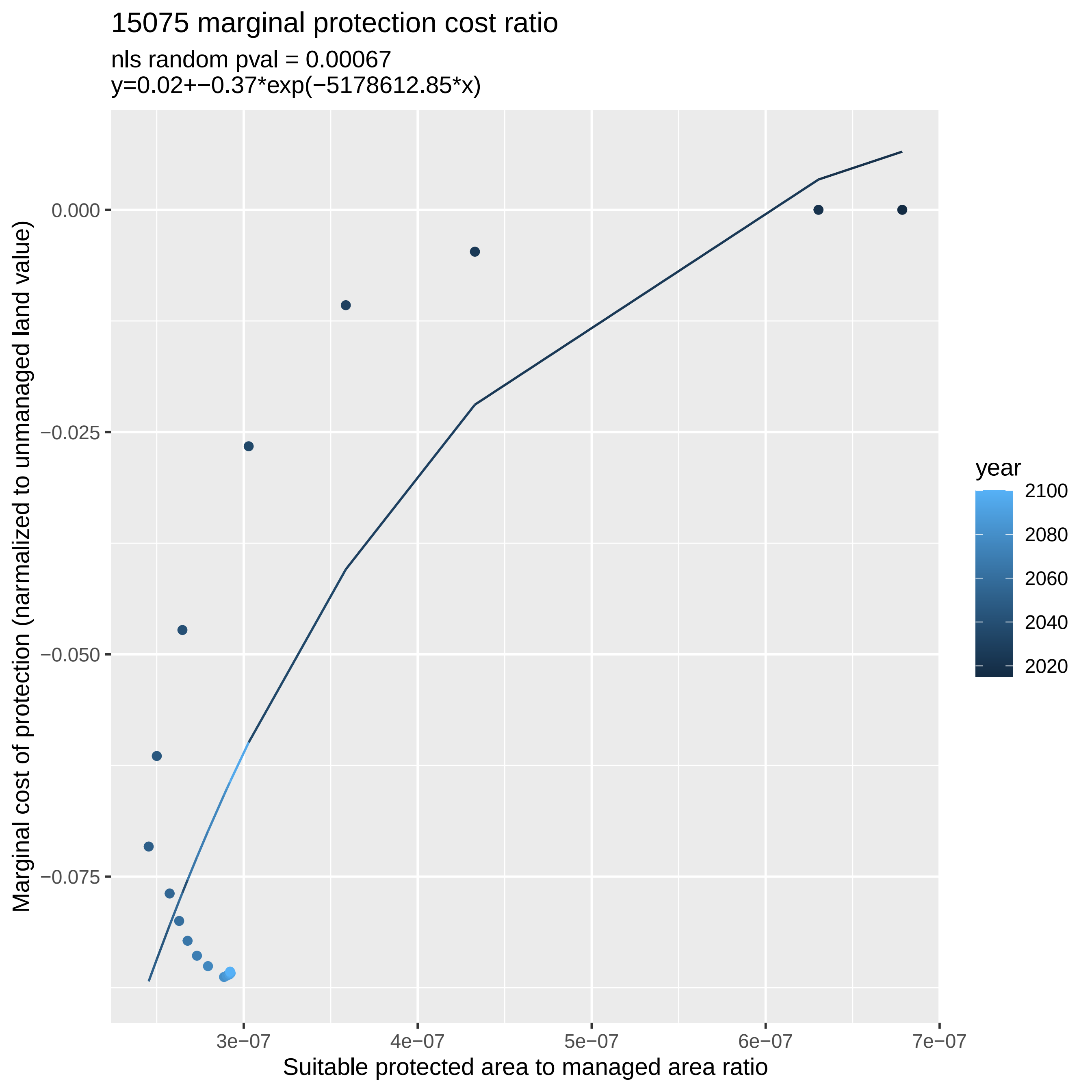

15055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+3729.3*exp(−553.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.015
0.016
0.017
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

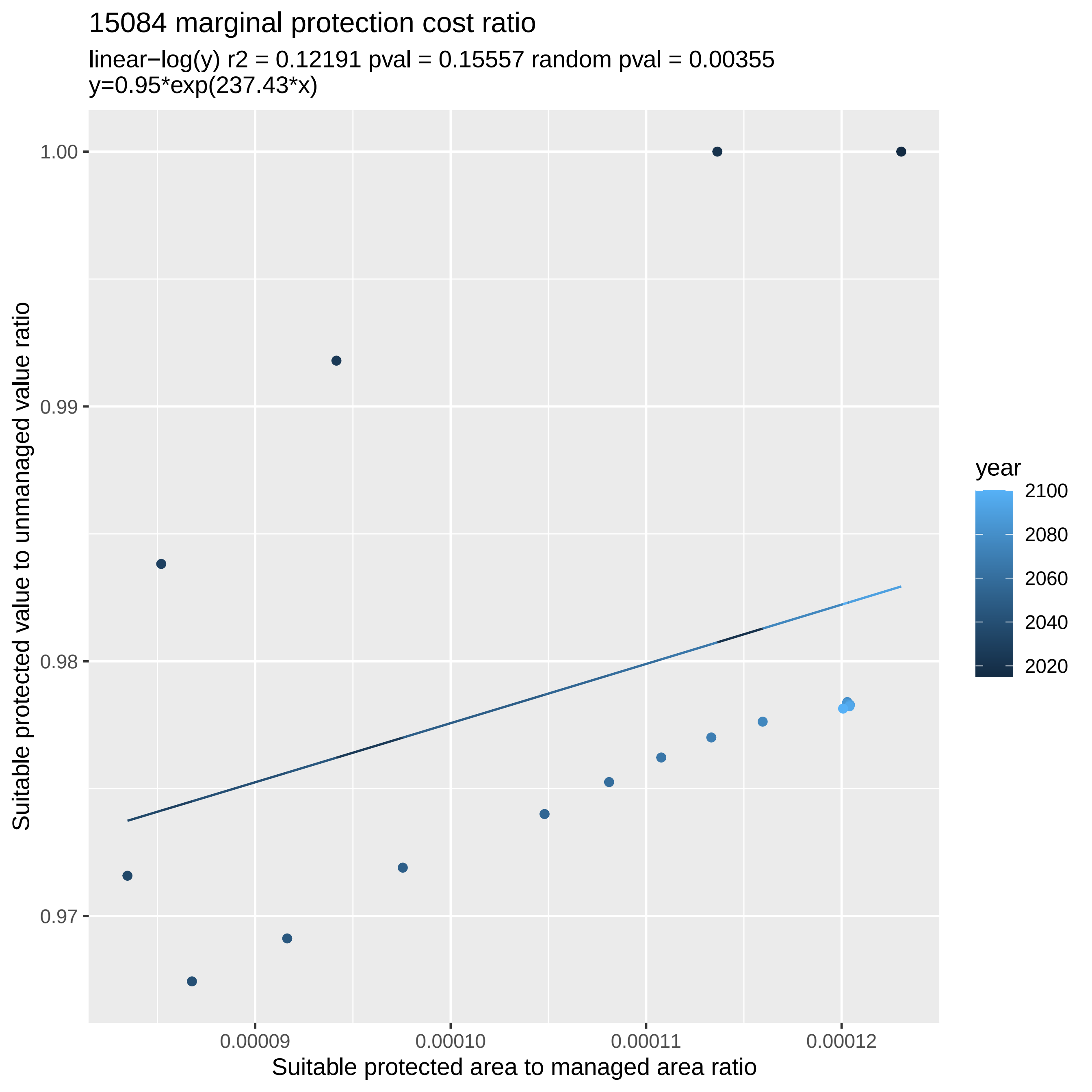


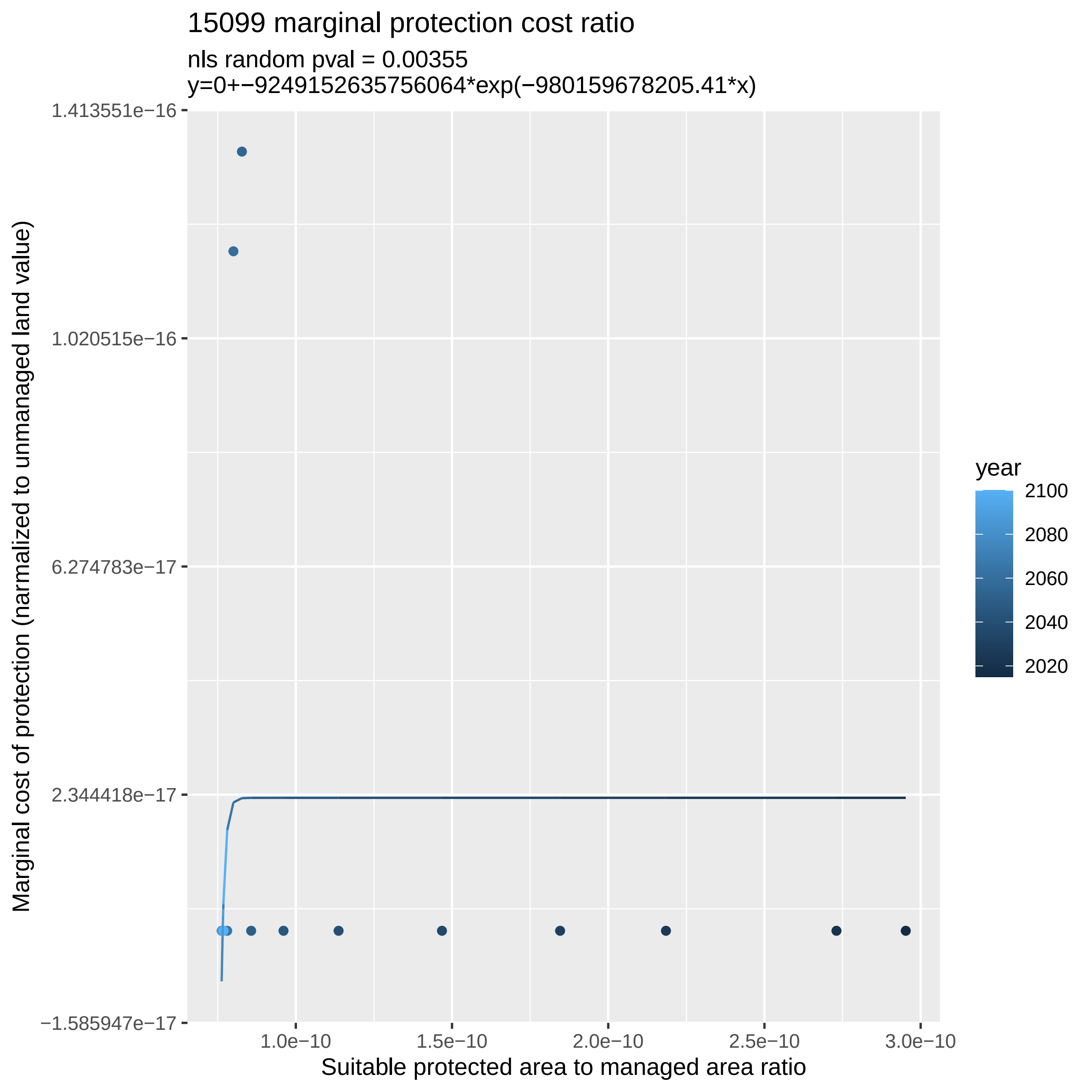
15070 marginal protection cost ratio
nls random pval = 0.00067
y=0.23+−6.24*exp(−5223664.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.25
0.20
0.15
0.10
0.05
0.00
7.0e−07
8.0e−07
9.0e−07
1.0e−06
1.1e−06
year
2100
2080
2060
2040
2020



15072 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+35.91*exp(−3582.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.0014
0.0015
0.0016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15075 marginal protection cost ratio
nls random pval = 0.00067
y=0.02+−0.37*exp(−5178612.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.025
−0.050
−0.075
3e−07
4e−07
5e−07
6e−07
7e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15084 marginal protection cost ratio
linear−log(y) r2 = 0.12191 pval = 0.15557 random pval = 0.00355
y=0.95*exp(237.43*x)
Suitable protected value to unmanaged value ratio
1.00
0.99
0.98
0.97
0.00009
0.00010
0.00011
0.00012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

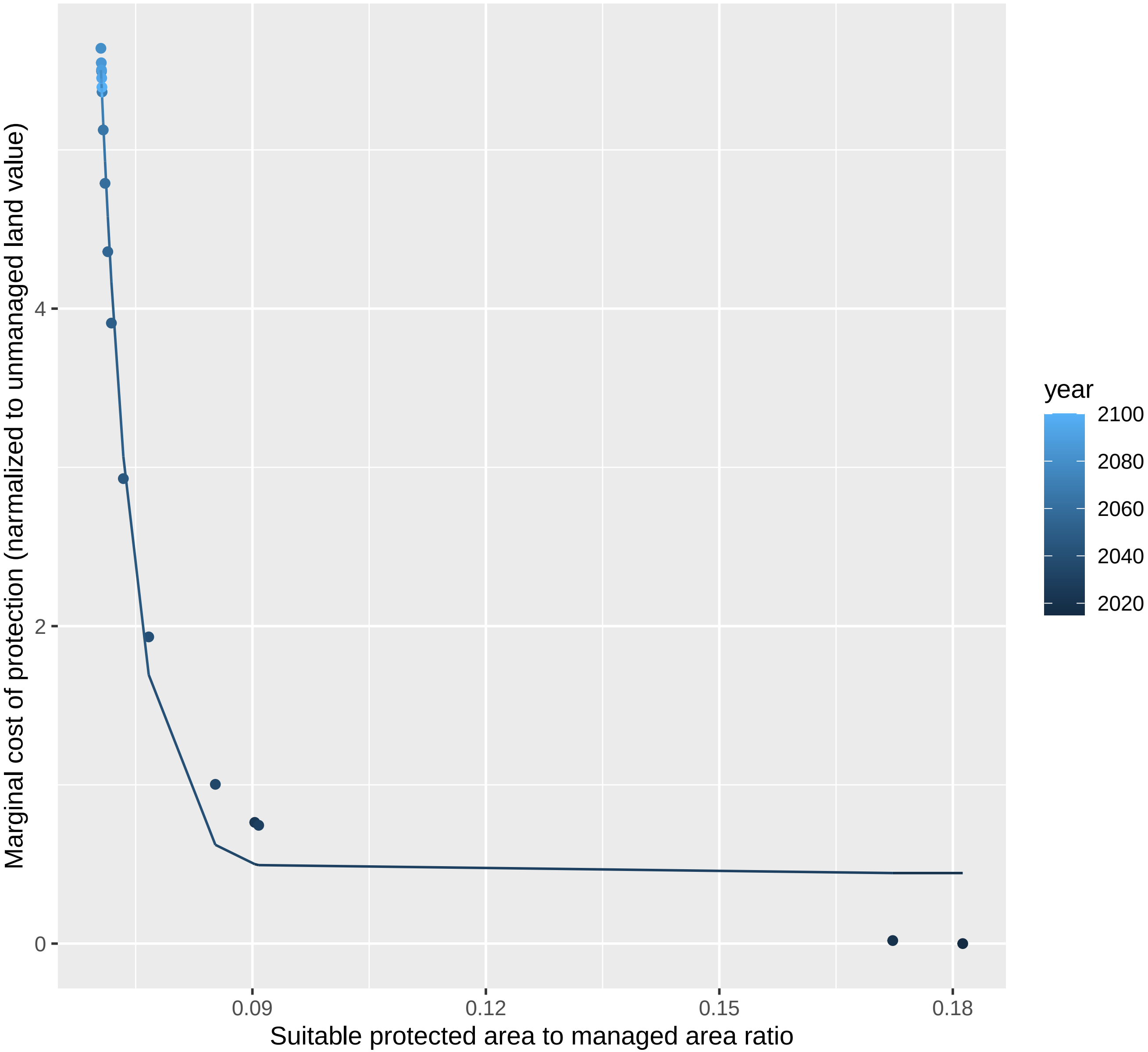


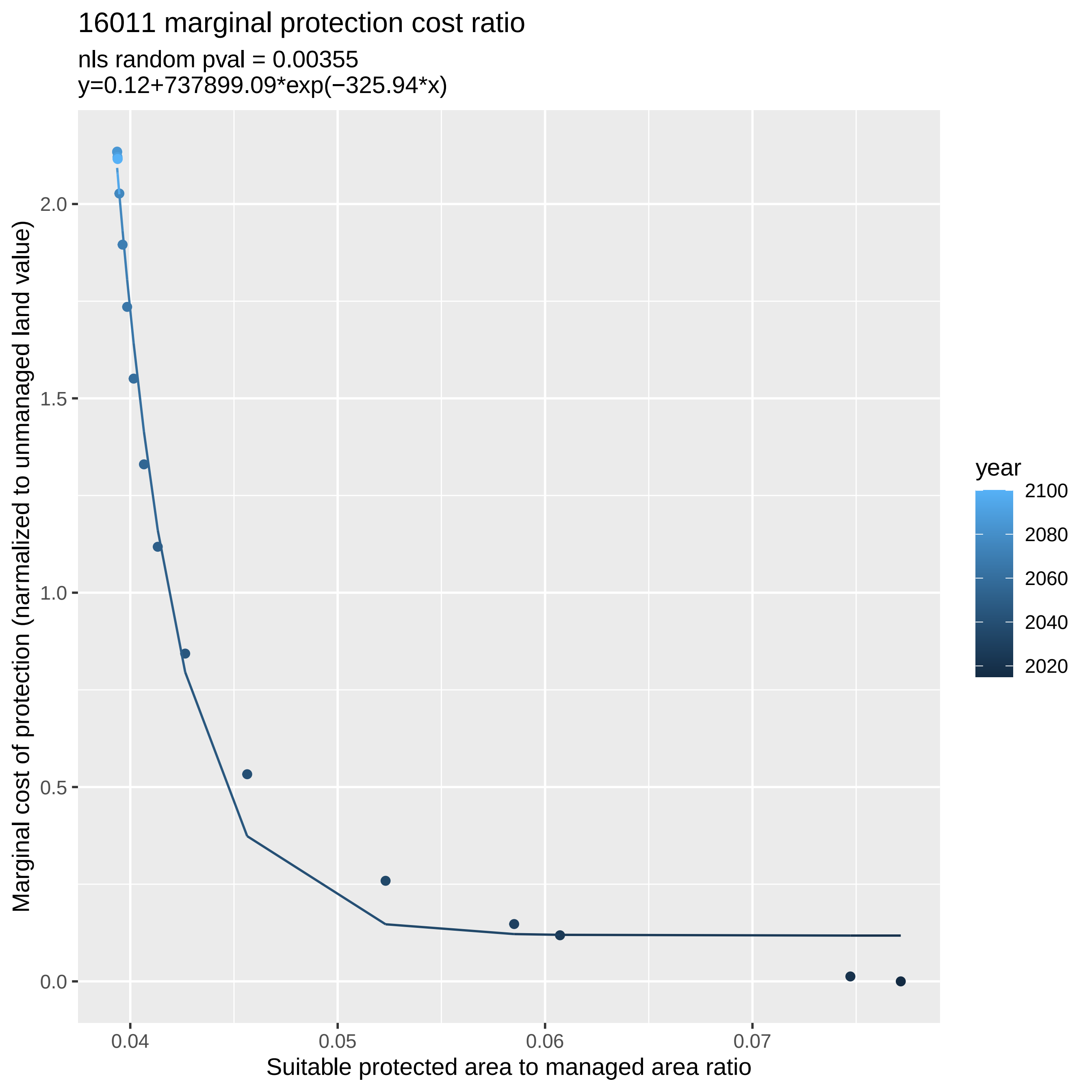
15099 marginal protection cost ratio
nls random pval = 0.00355
y=0+−9249152635756064*exp(−980159678205.41*x)
1.413551e−16
1.020515e−16
6.274783e−17
2.344418e−17
−1.585947e−17
Marginal cost of protection (narmalized to unmanaged land value)
1.0e−10
1.5e−10
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

16008 marginal protection cost ratio

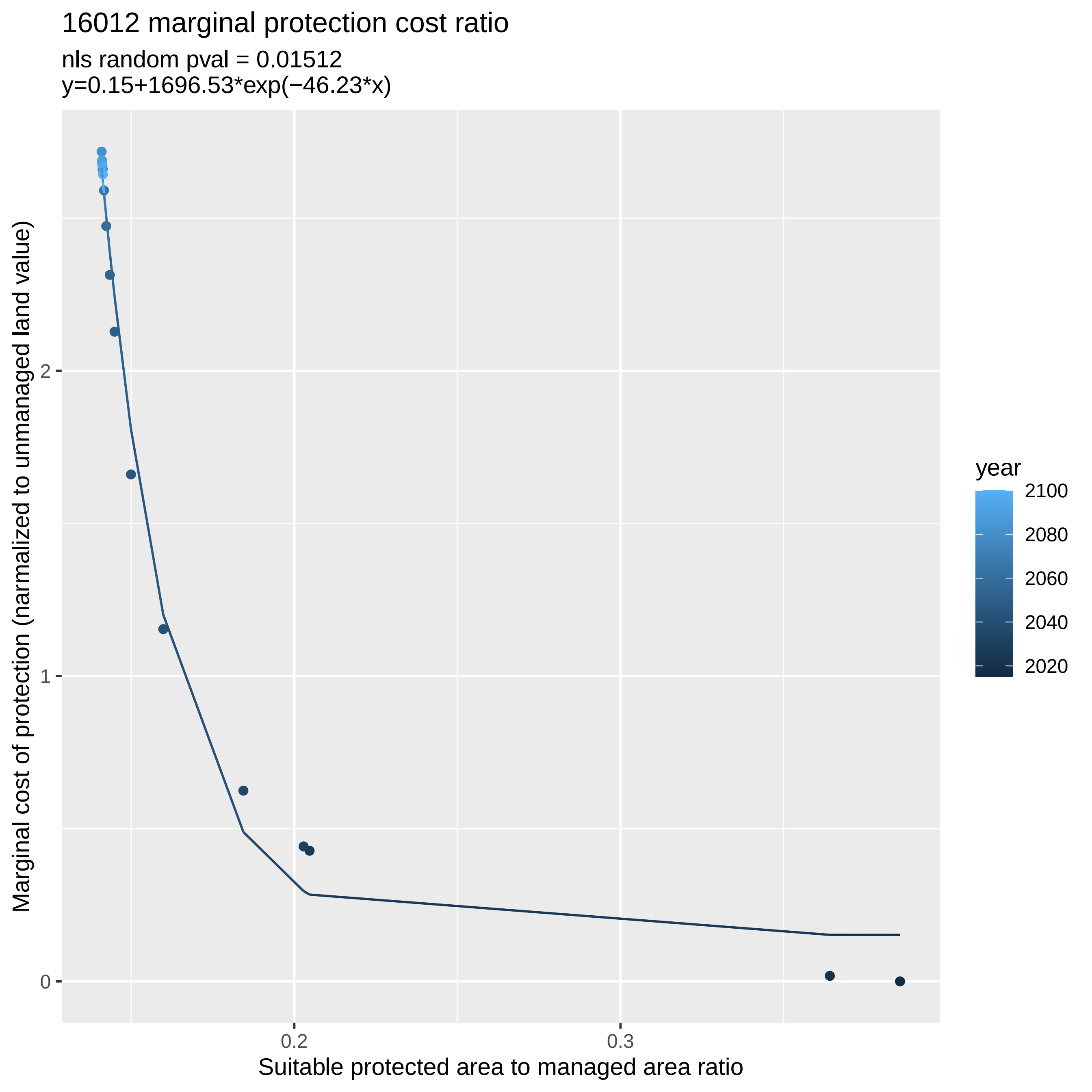
nls random pval = 0.01512

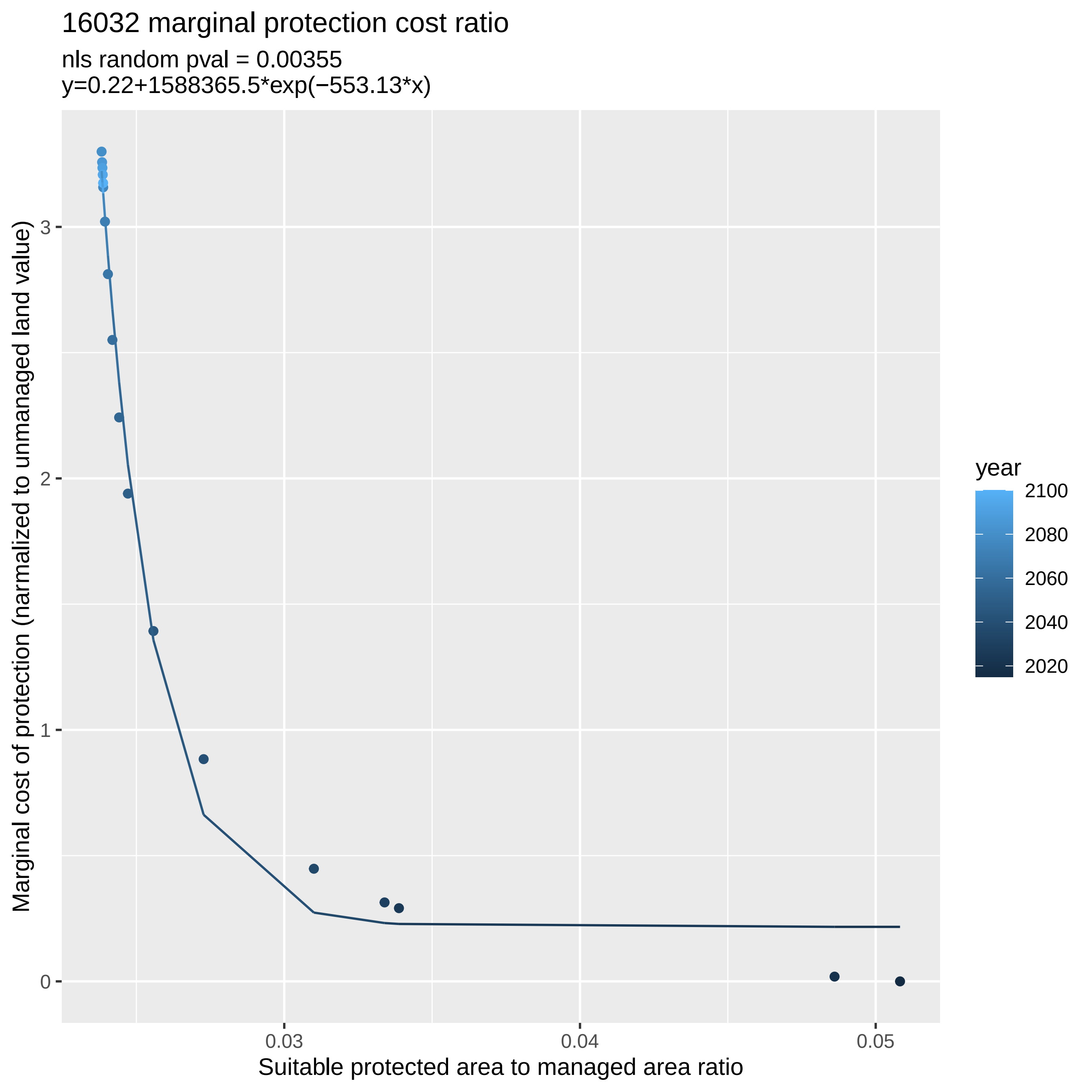
y=0.44+47551377.31*exp(−227.64*x)

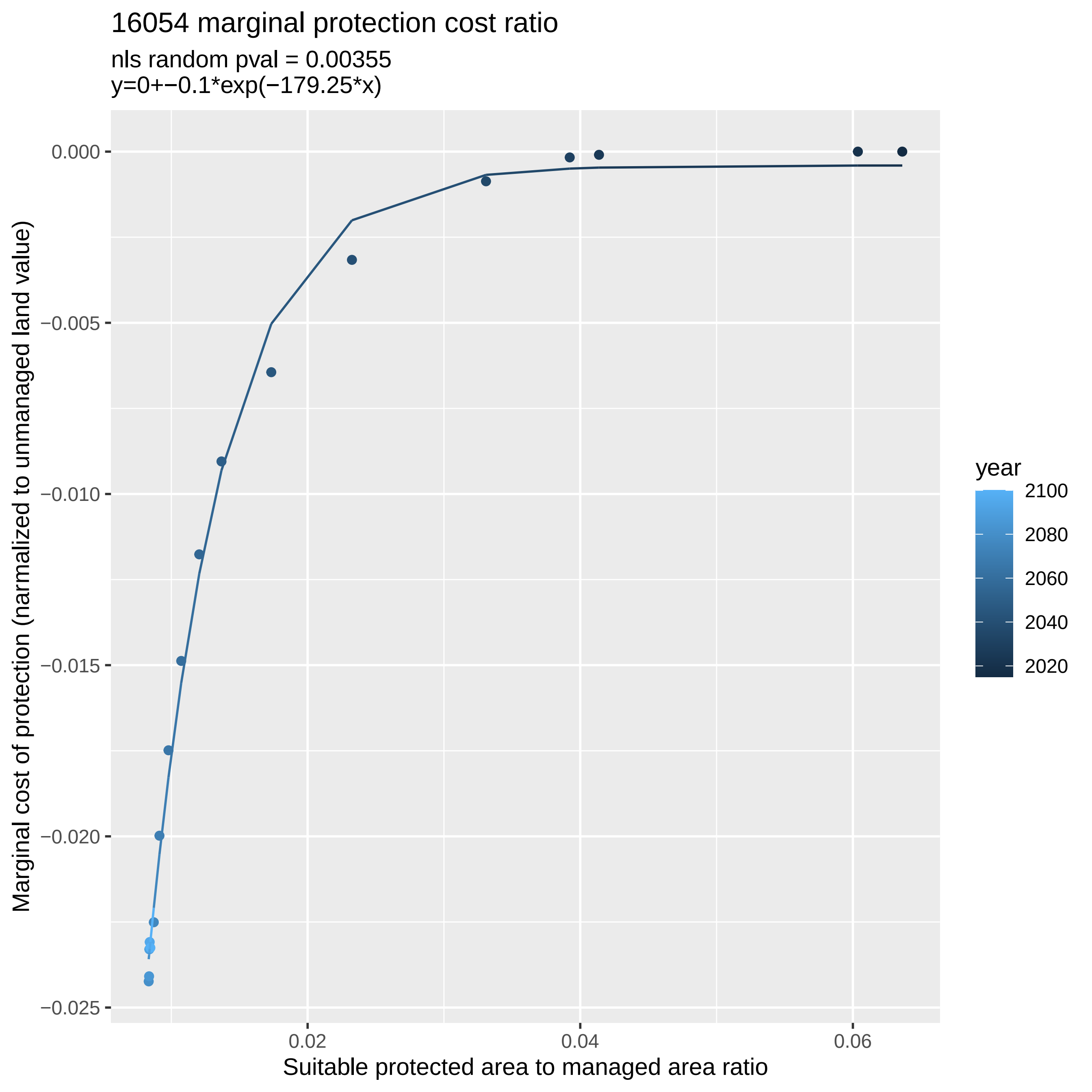


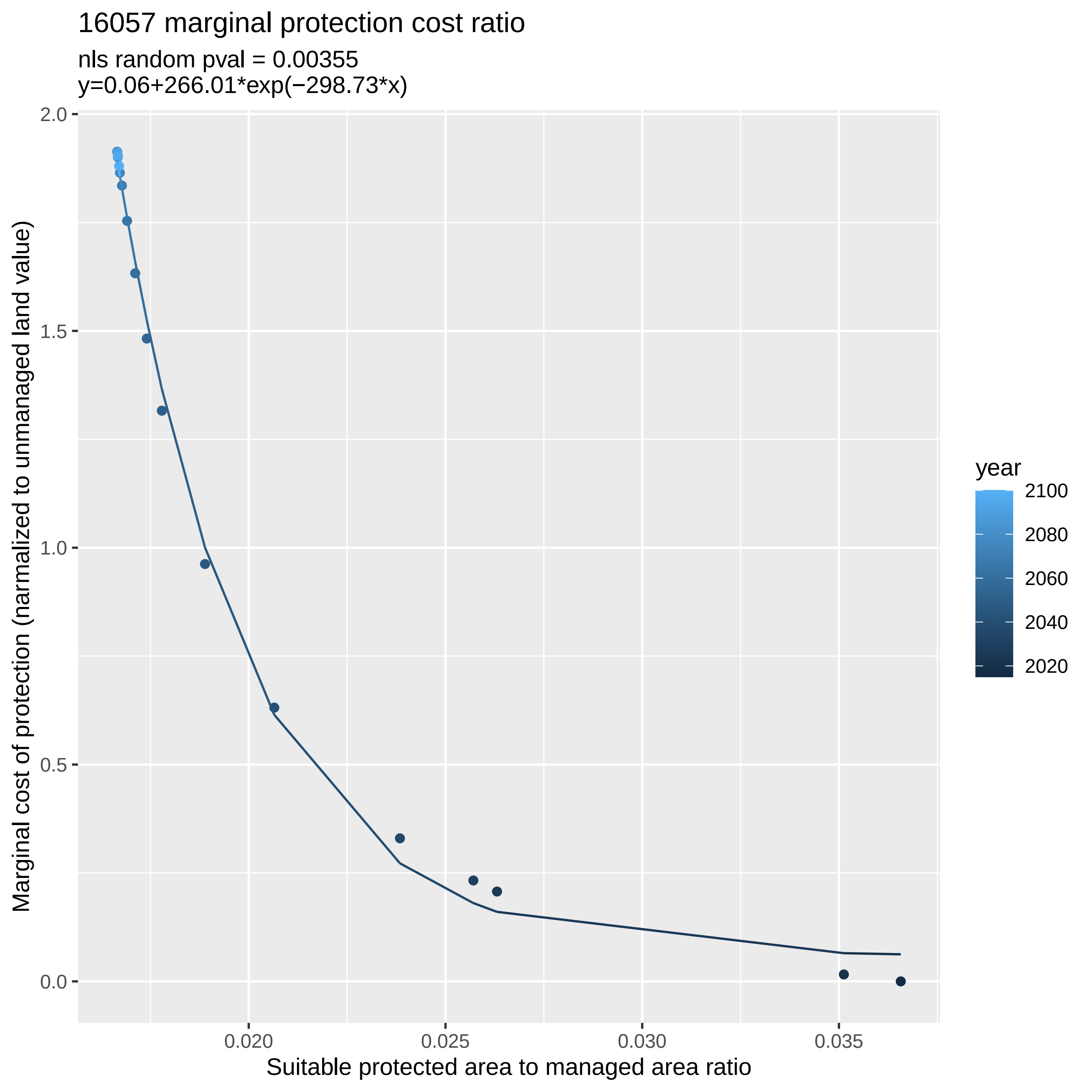


16011 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+737899.09*exp(−325.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

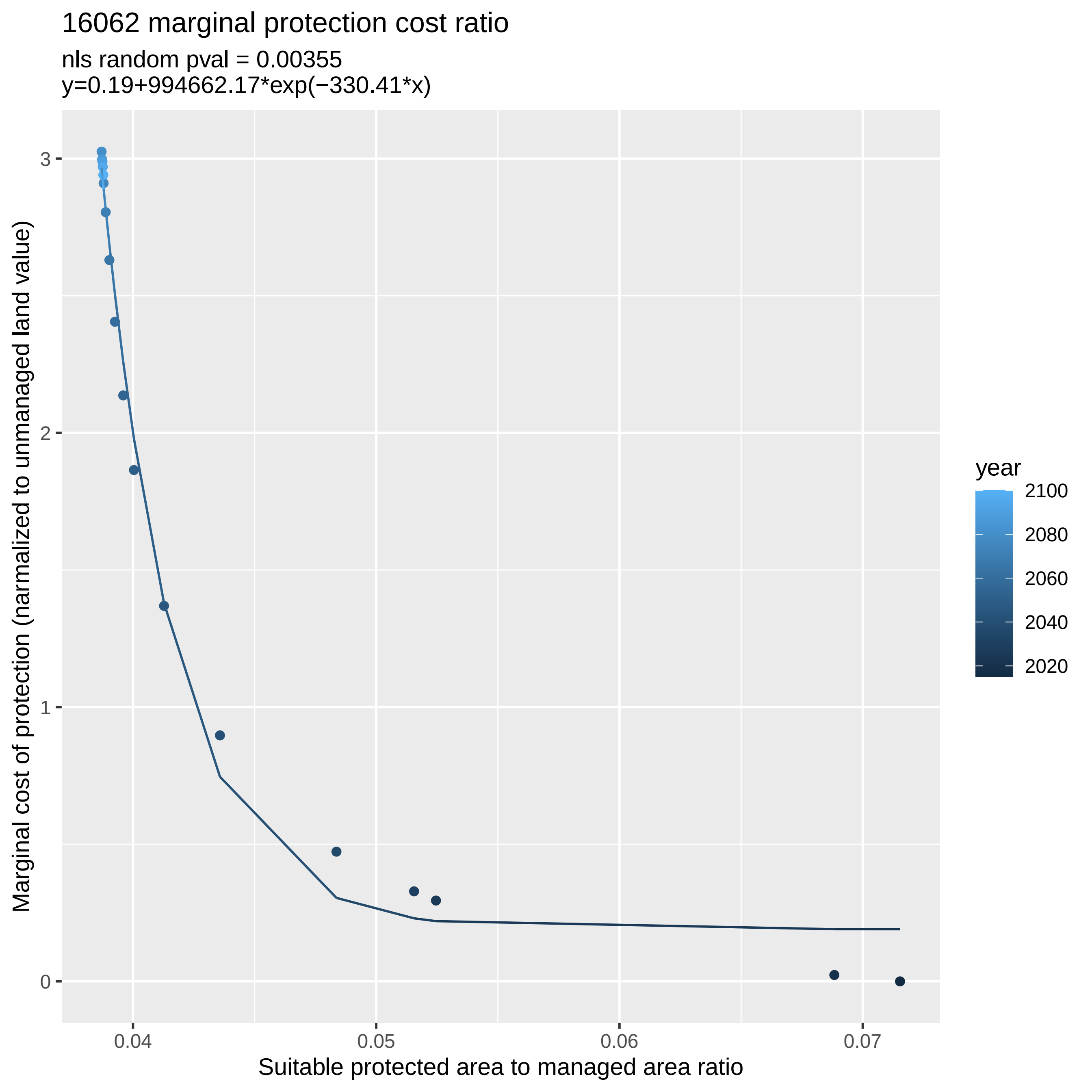

16012 marginal protection cost ratio
nls random pval = 0.01512
y=0.15+1696.53*exp(−46.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.2
0.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

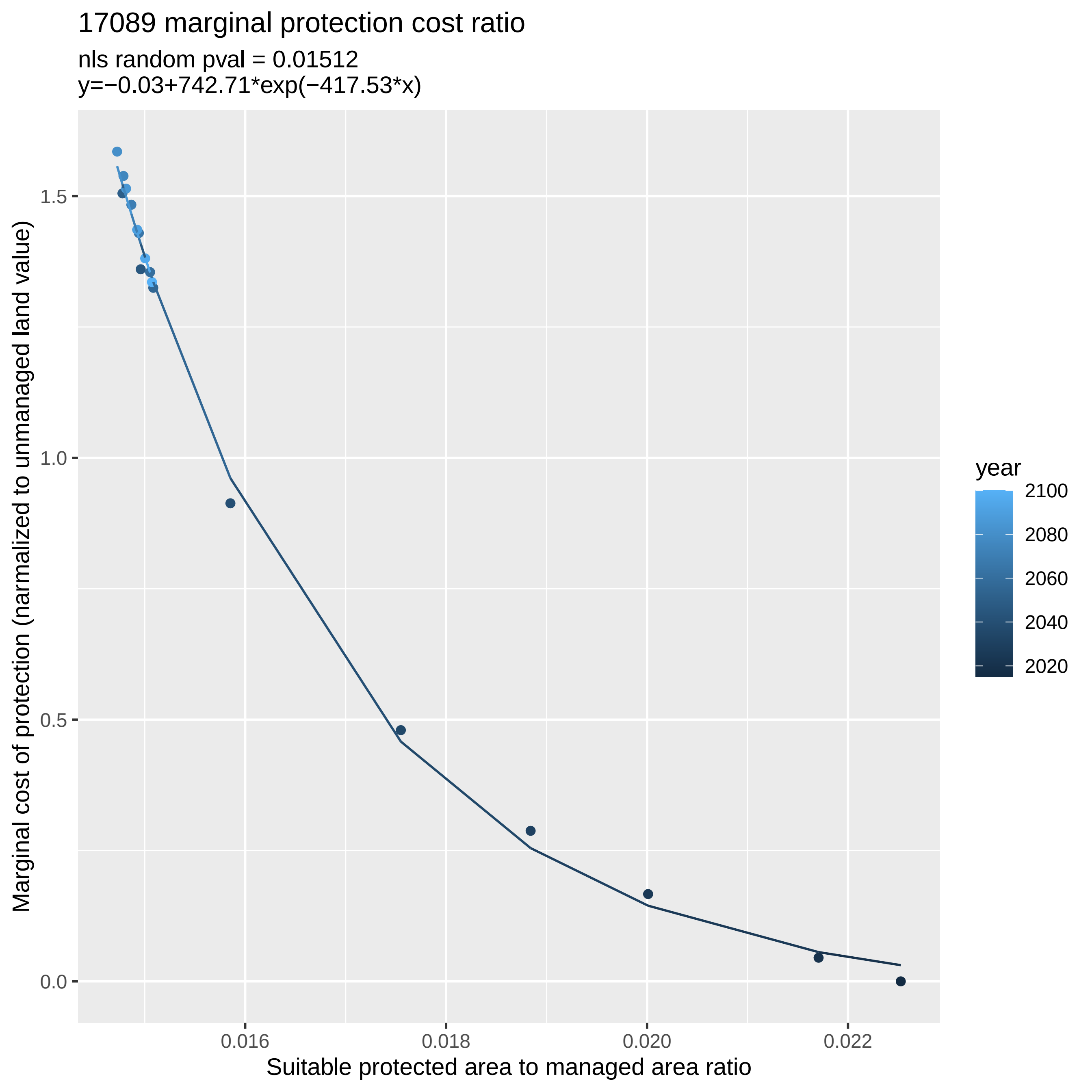

16032 marginal protection cost ratio
nls random pval = 0.00355
y=0.22+1588365.5*exp(−553.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16054 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.1*exp(−179.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
0.02
0.04
0.06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

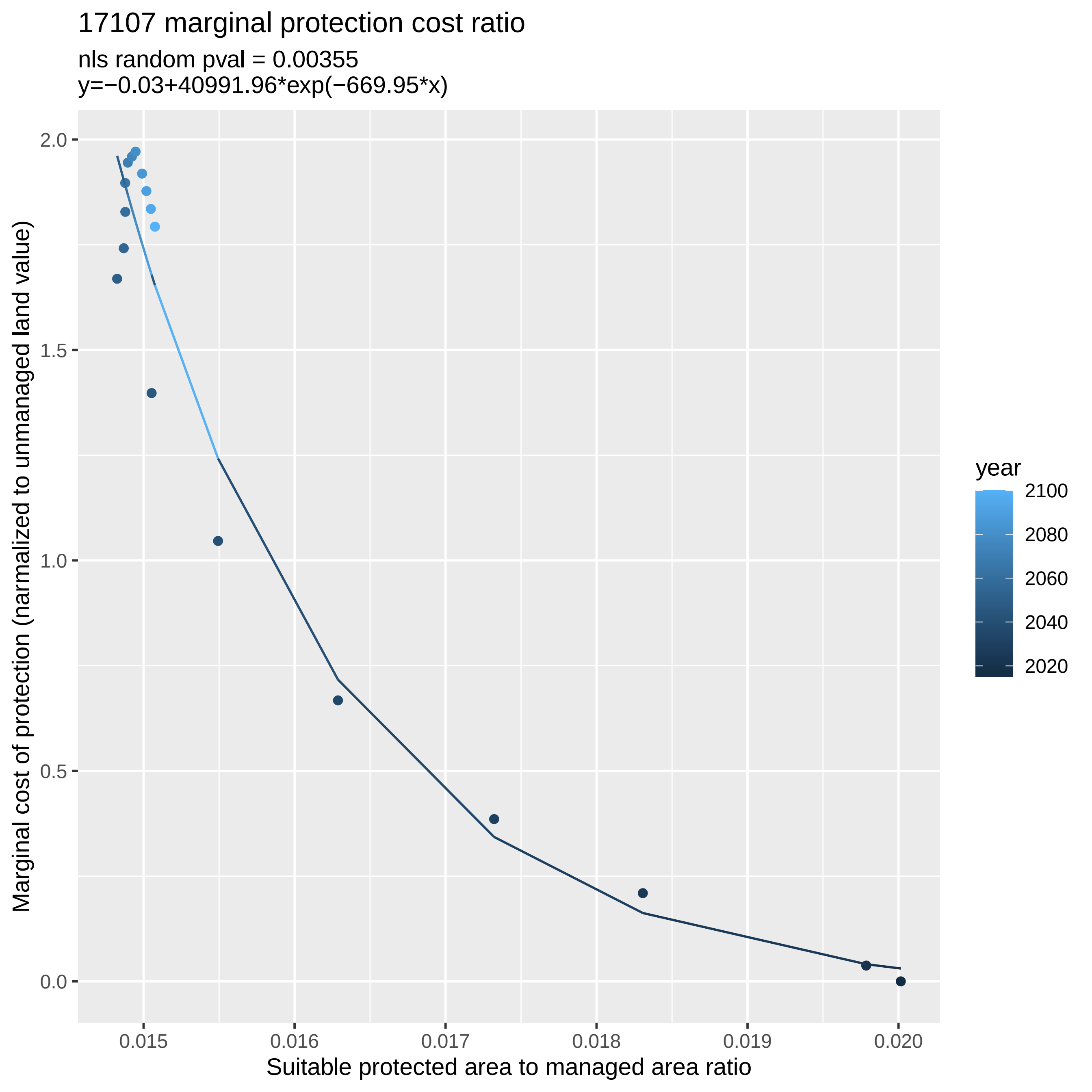


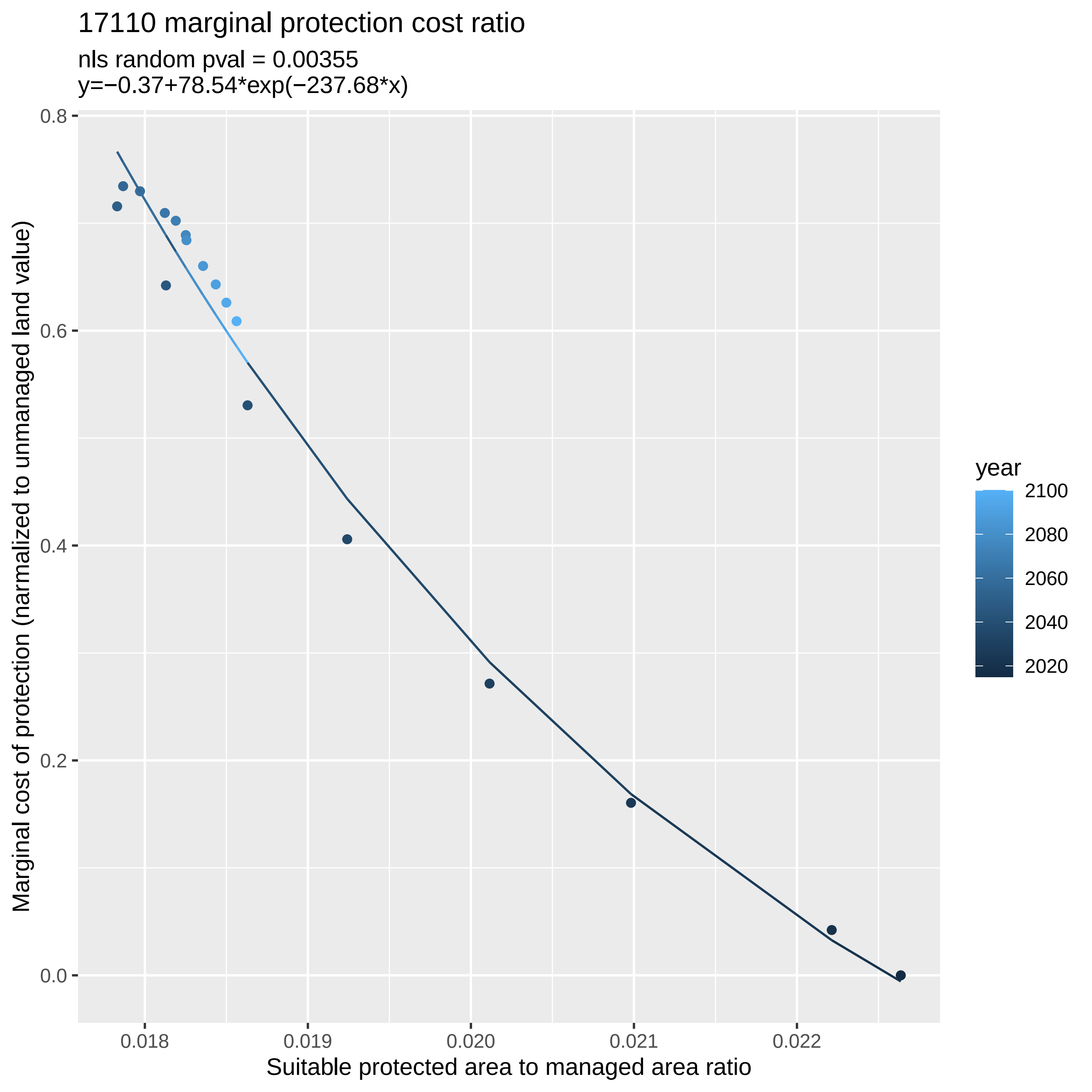
16057 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+266.01*exp(−298.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.020
0.025
0.030
0.035
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

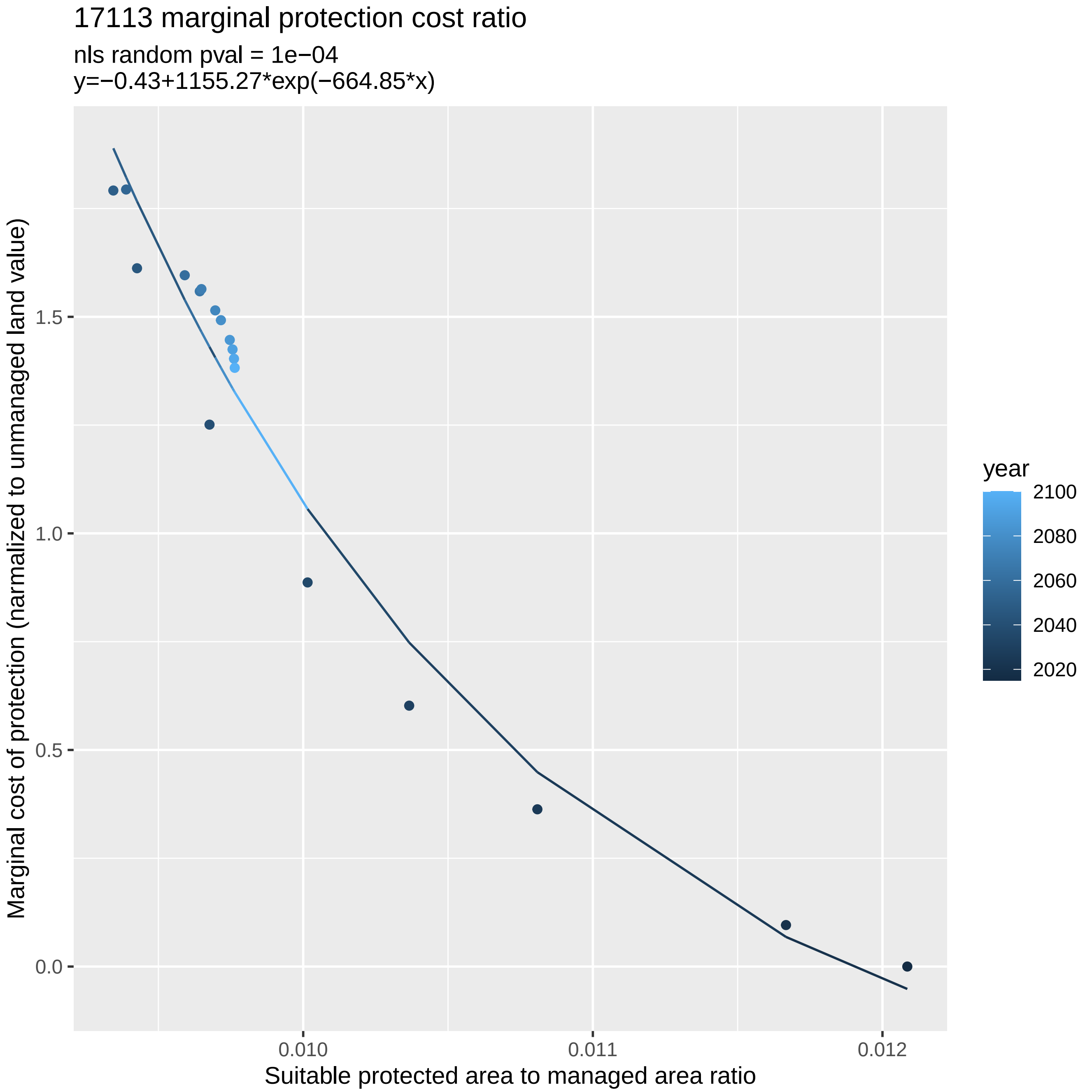

16062 marginal protection cost ratio
nls random pval = 0.00355
y=0.19+994662.17*exp(−330.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



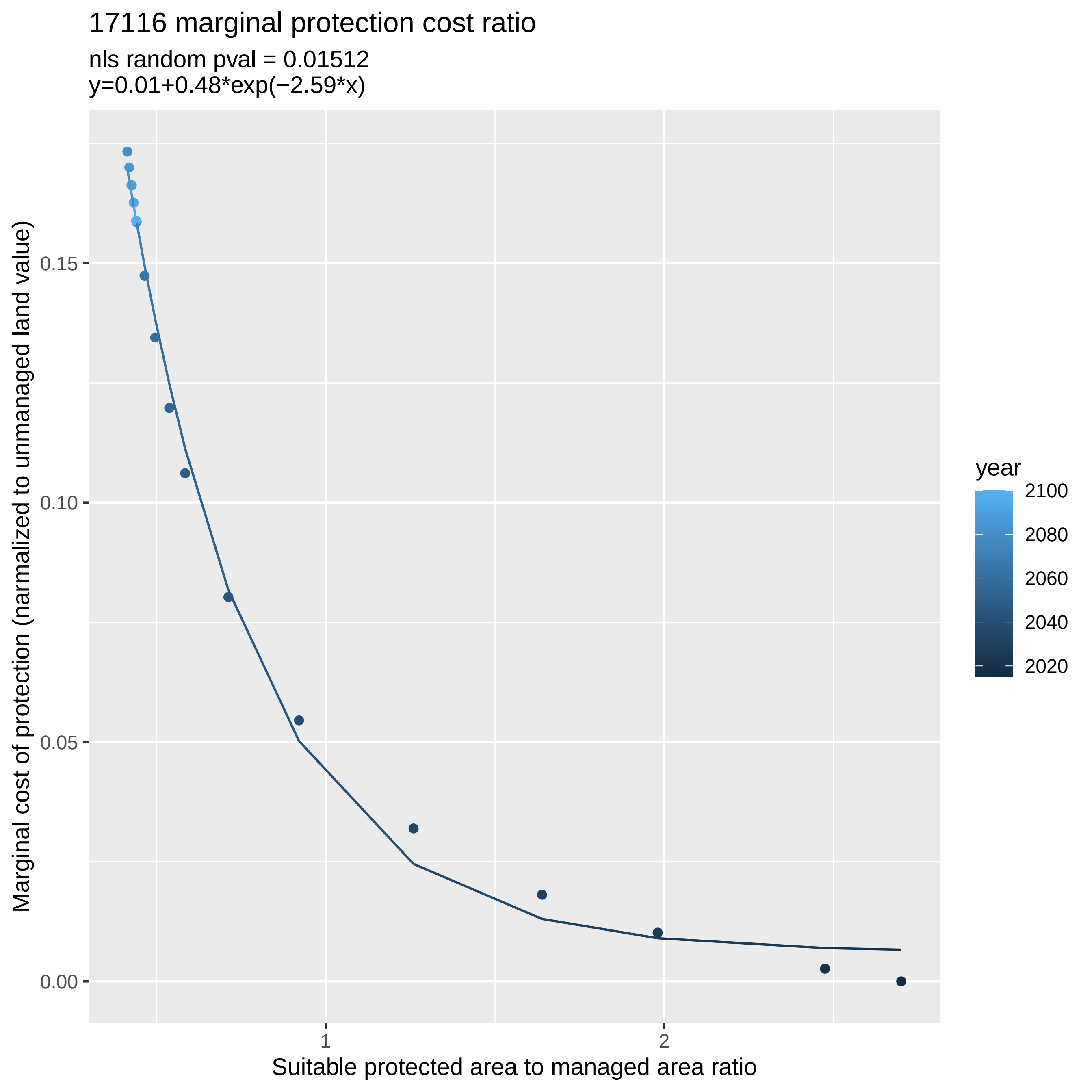
17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+742.71*exp(−417.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.016
0.018
0.020
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

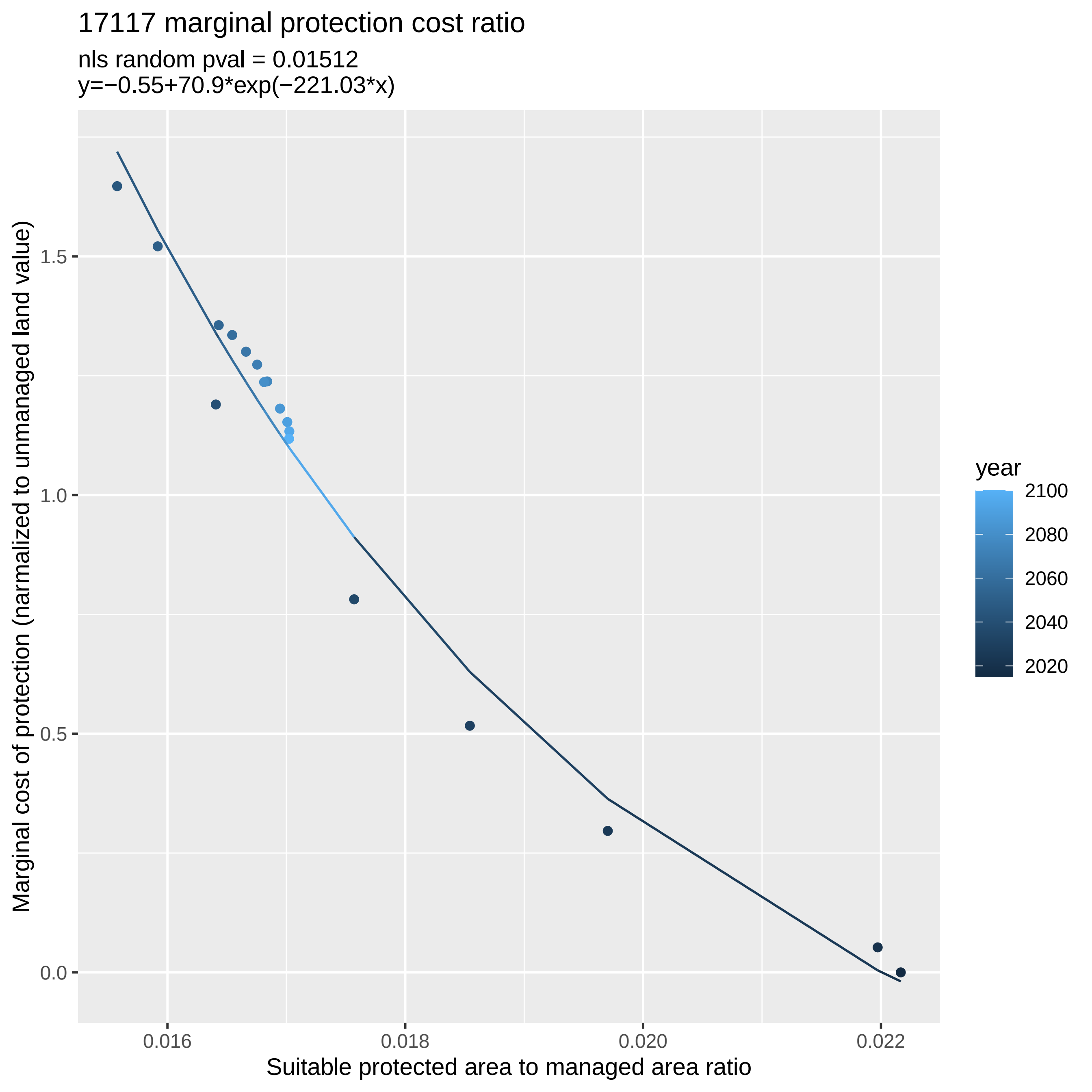

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+40991.96*exp(−669.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.015
0.016
0.017
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

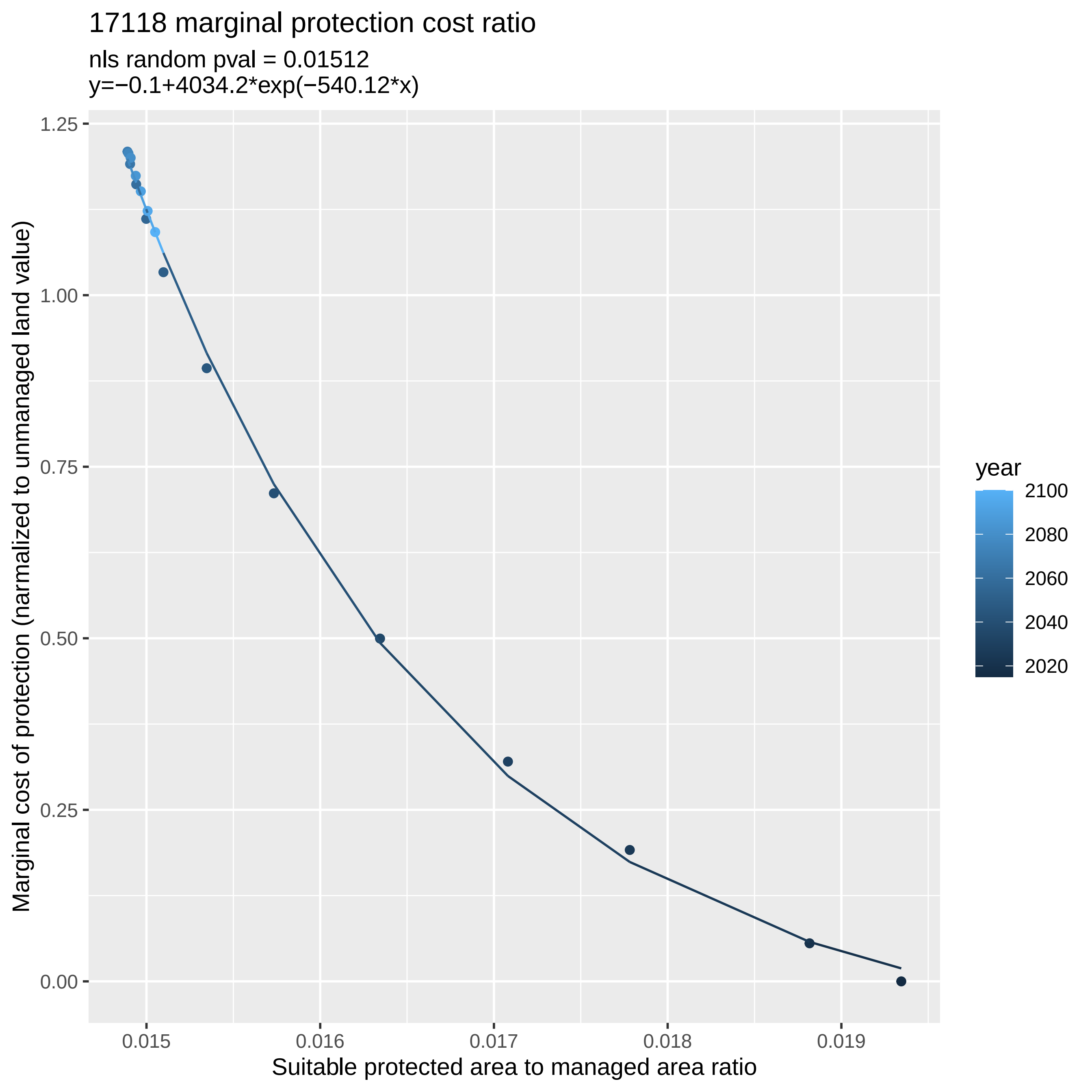

17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.37+78.54*exp(−237.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.018
0.019
0.020
0.021
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

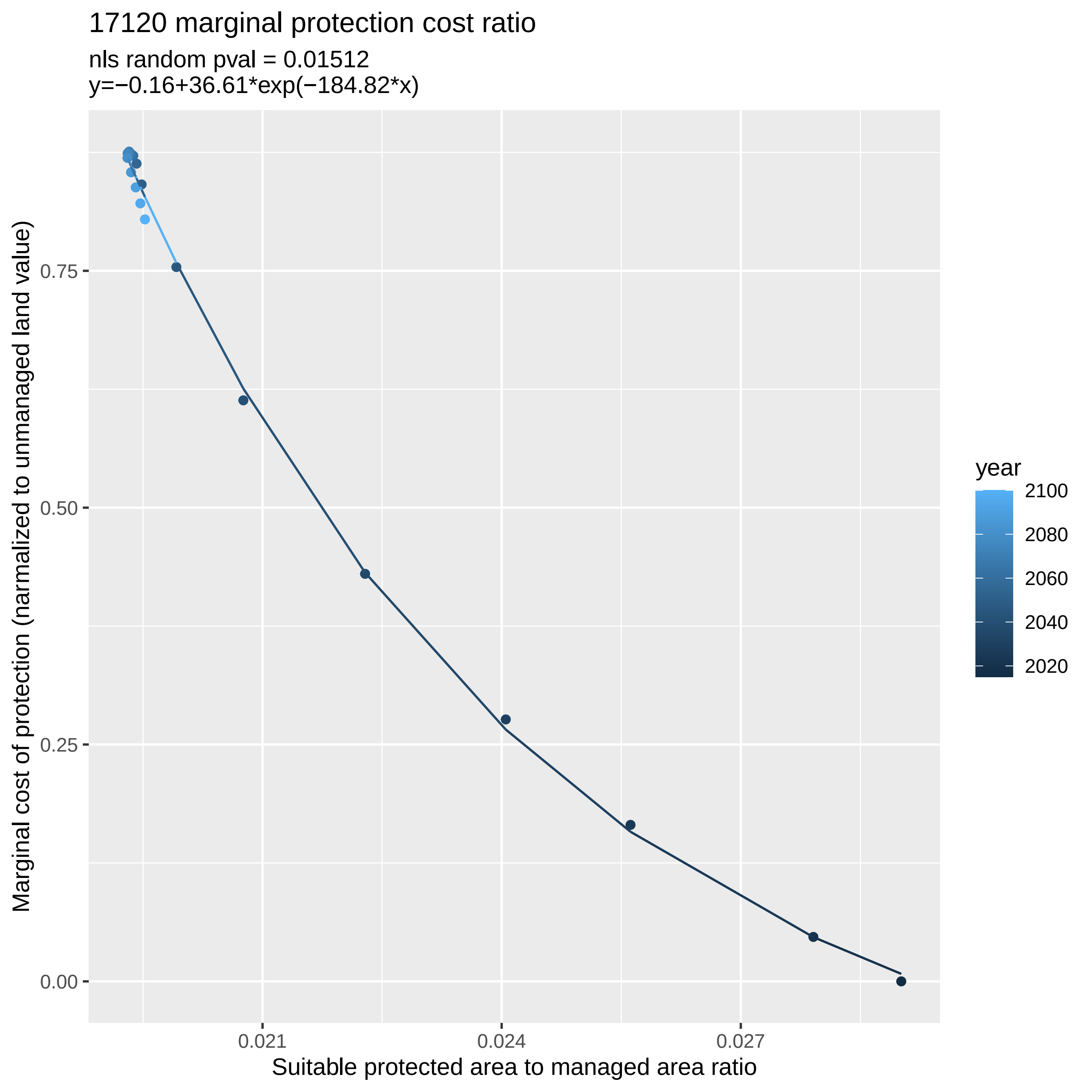


17113 marginal protection cost ratio
nls random pval = 1e−04
y=−0.43+1155.27*exp(−664.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.010
0.011
0.012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17116 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+0.48*exp(−2.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
1
2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17117 marginal protection cost ratio
nls random pval = 0.01512
y=−0.55+70.9*exp(−221.03*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
0.016
0.018
0.020
0.022
year
2100
2080
2060
2040
2020

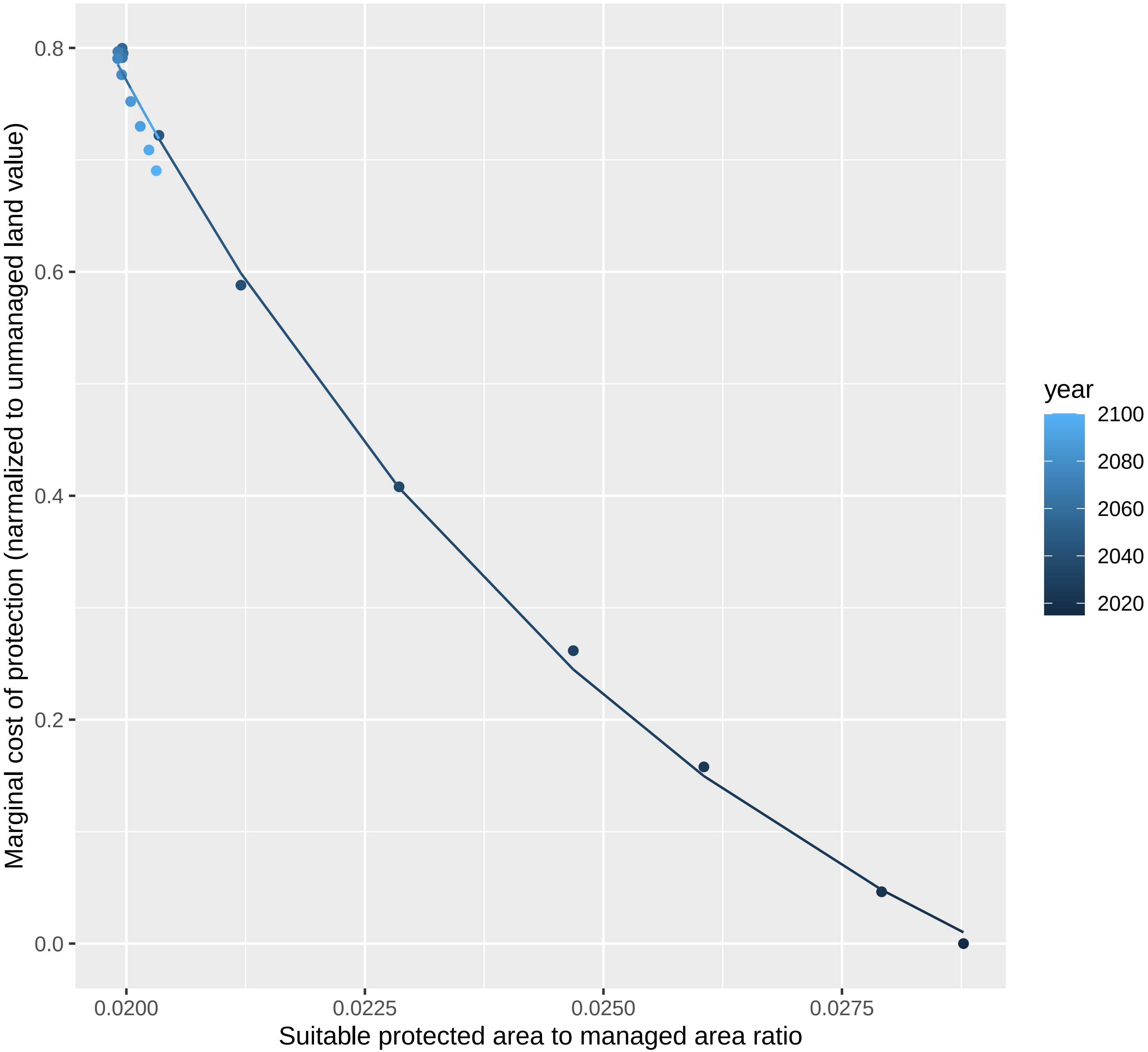

17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+4034.2*exp(−540.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.015
0.016
0.017
0.018
0.019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

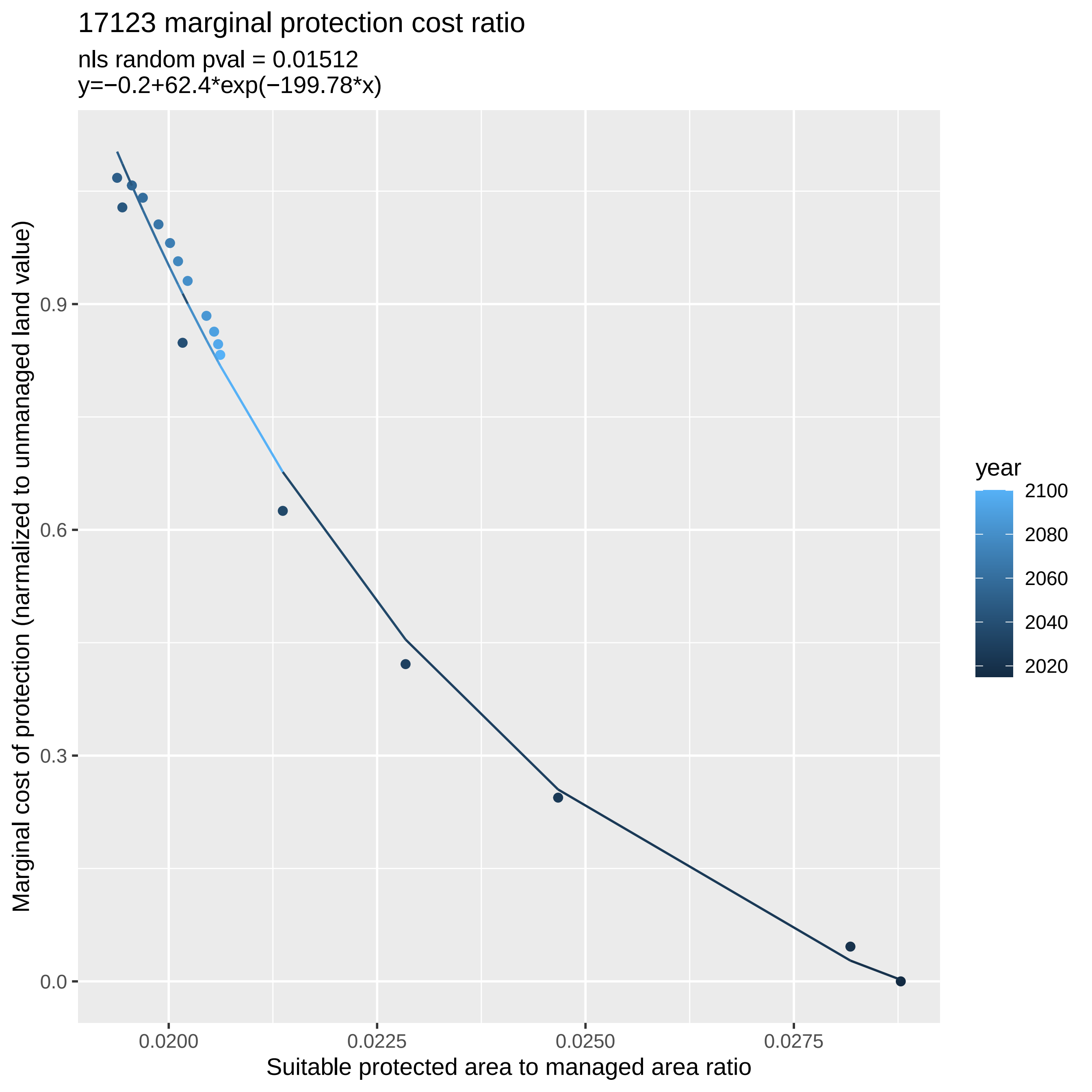

17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+36.61*exp(−184.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.021
0.024
0.027
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

17122 marginal protection cost ratio

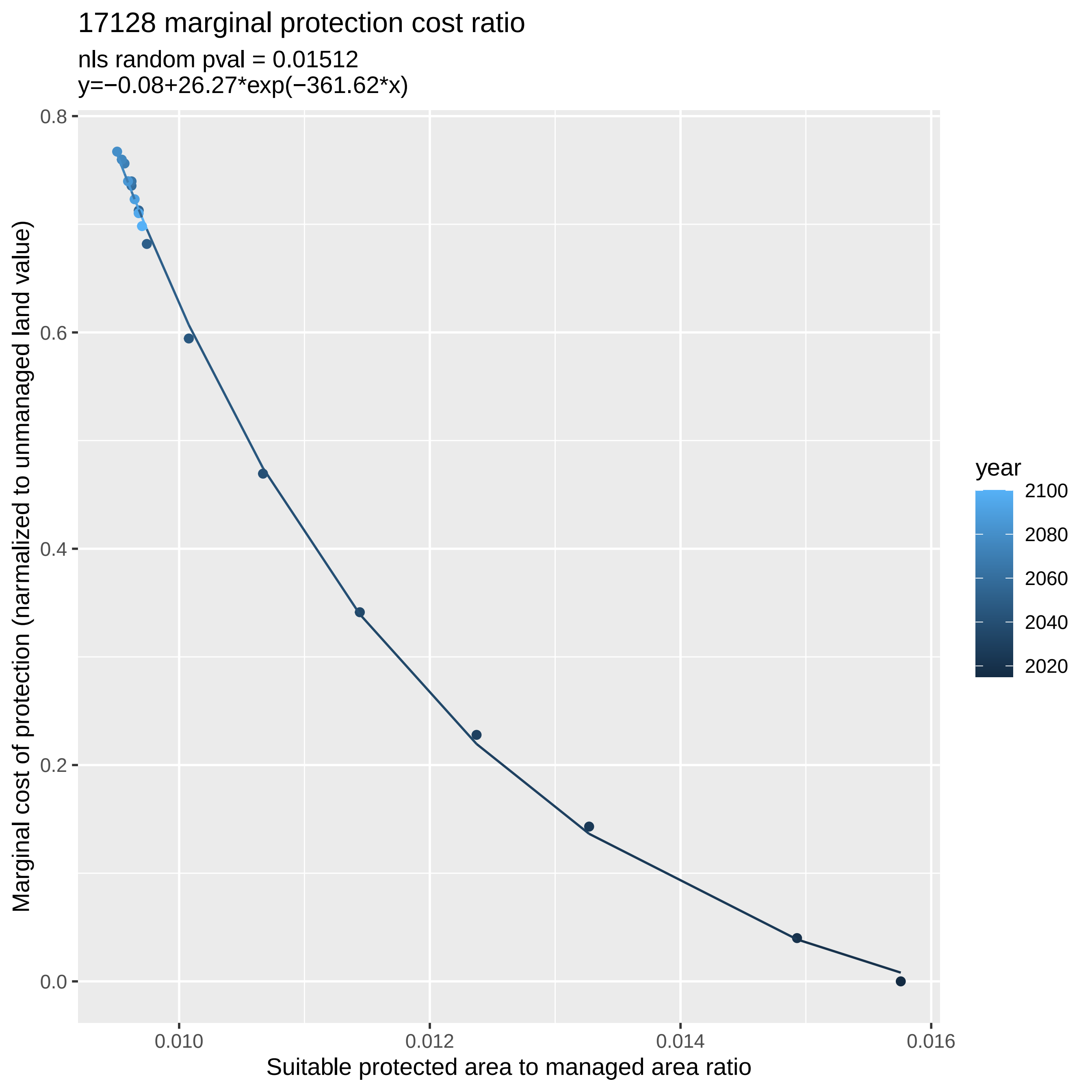
nls random pval = 0.01512

y=−0.26+21.57*exp(−151.92*x)

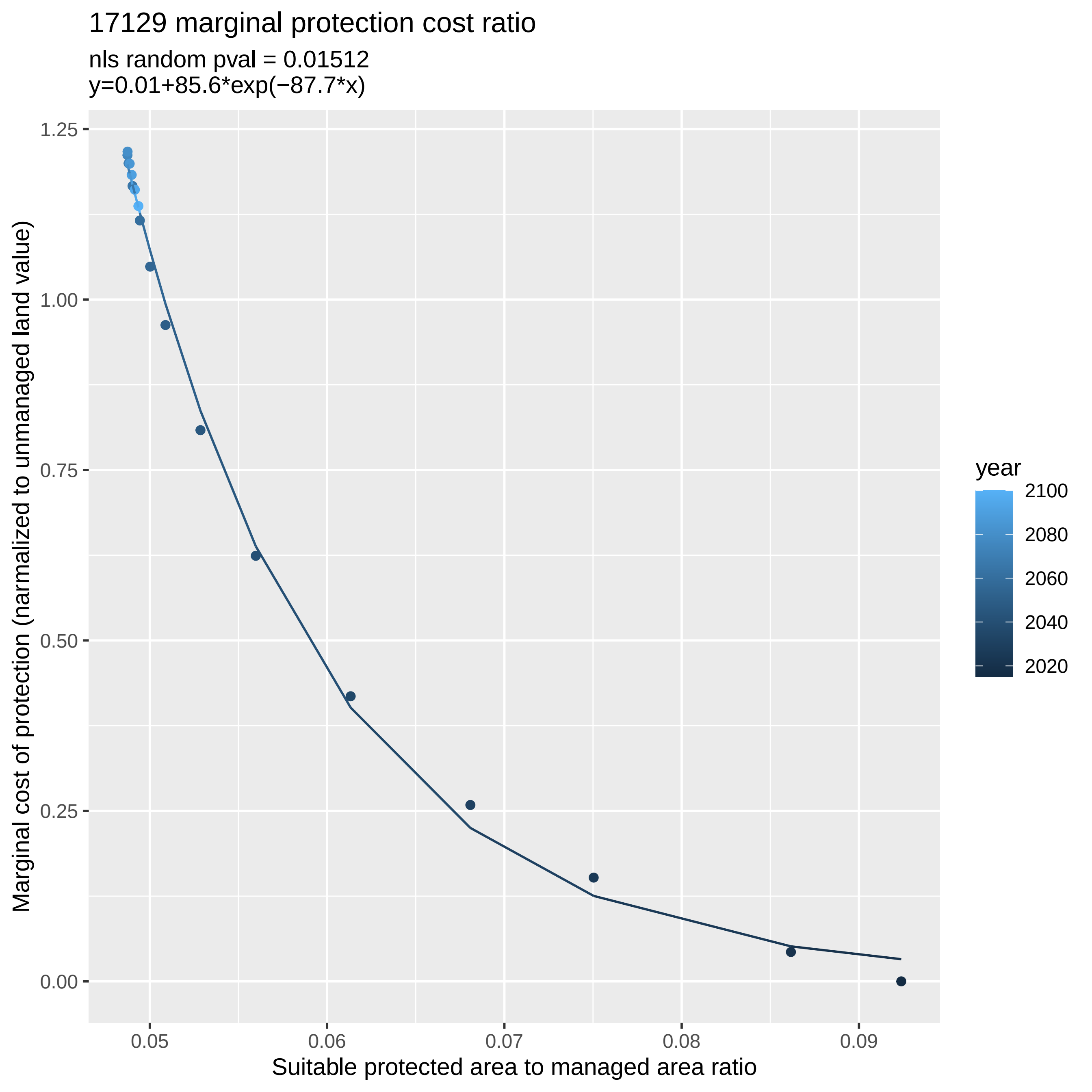


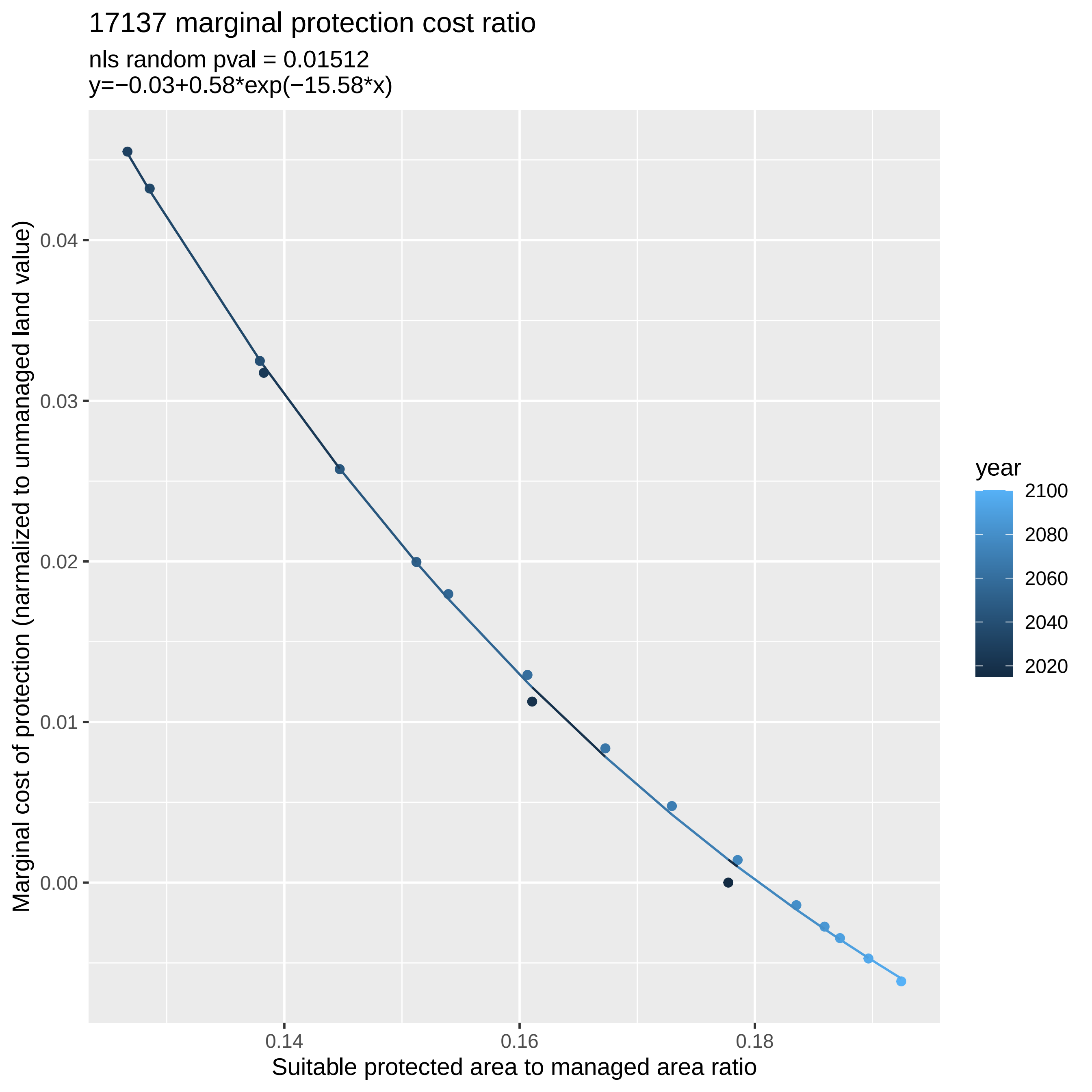


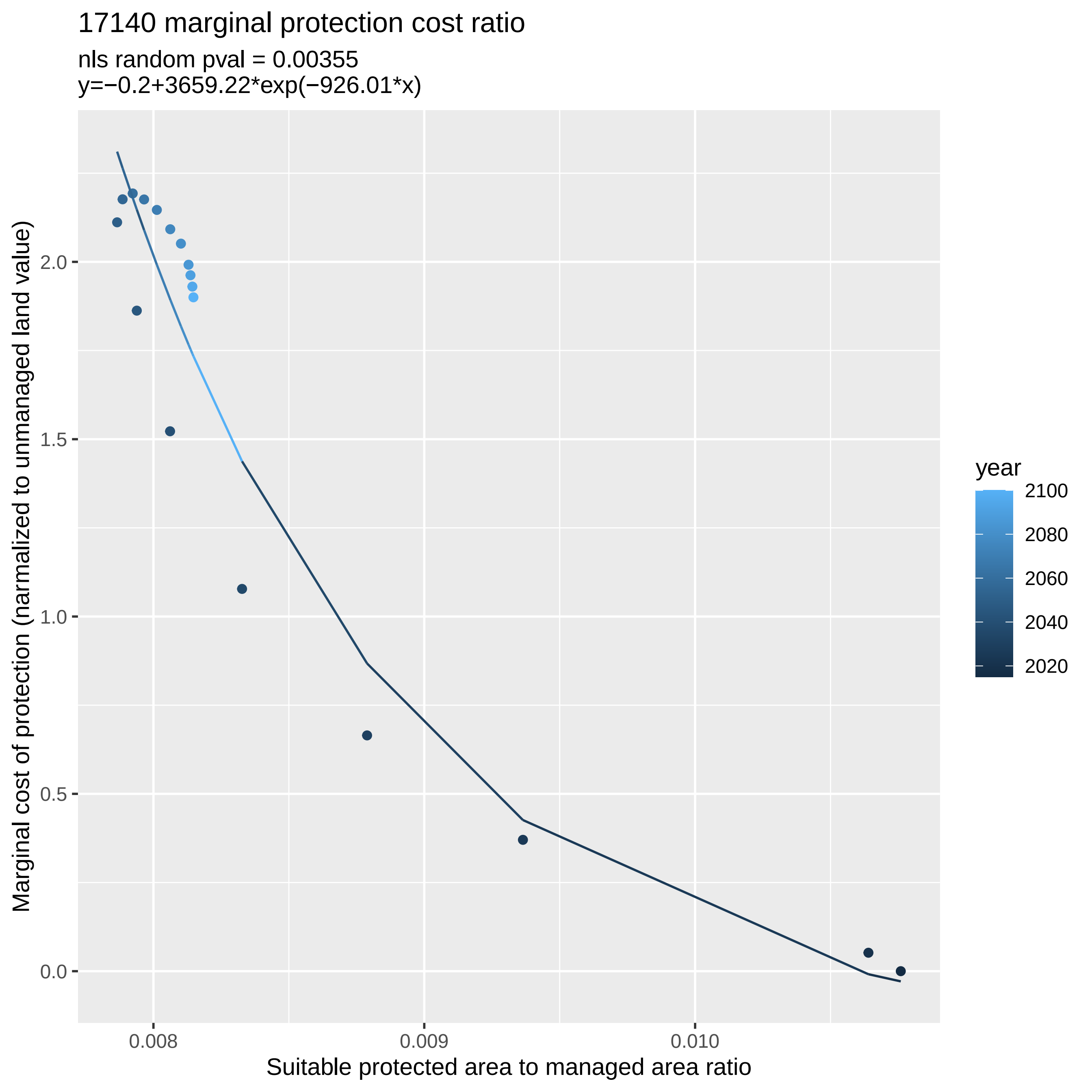
17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+62.4*exp(−199.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.0200
0.0225
0.0250
0.0275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

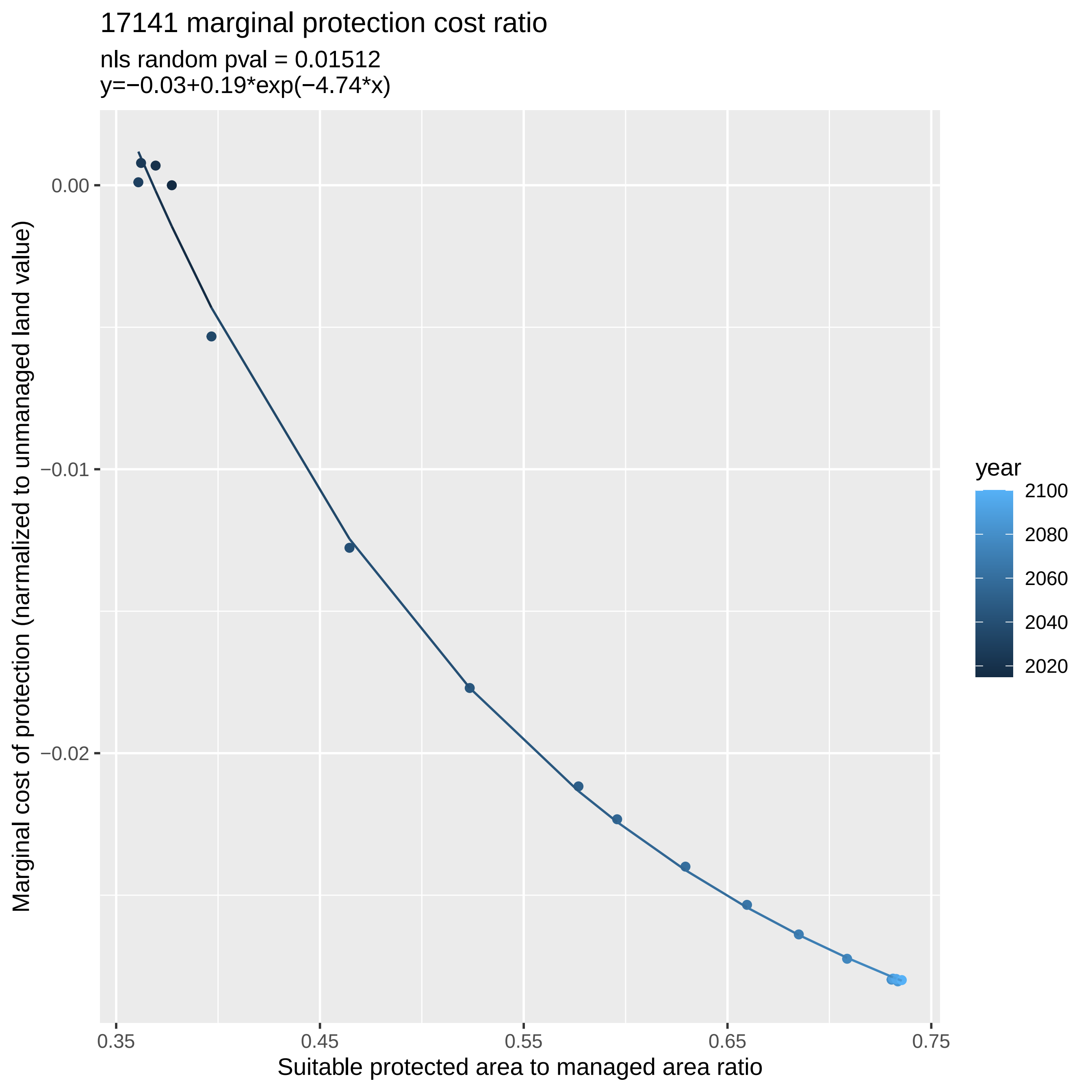


17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+26.27*exp(−361.62*x)
0.8
0.6
0.4
0.2
0.0
0.010
0.012
0.014
0.016
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

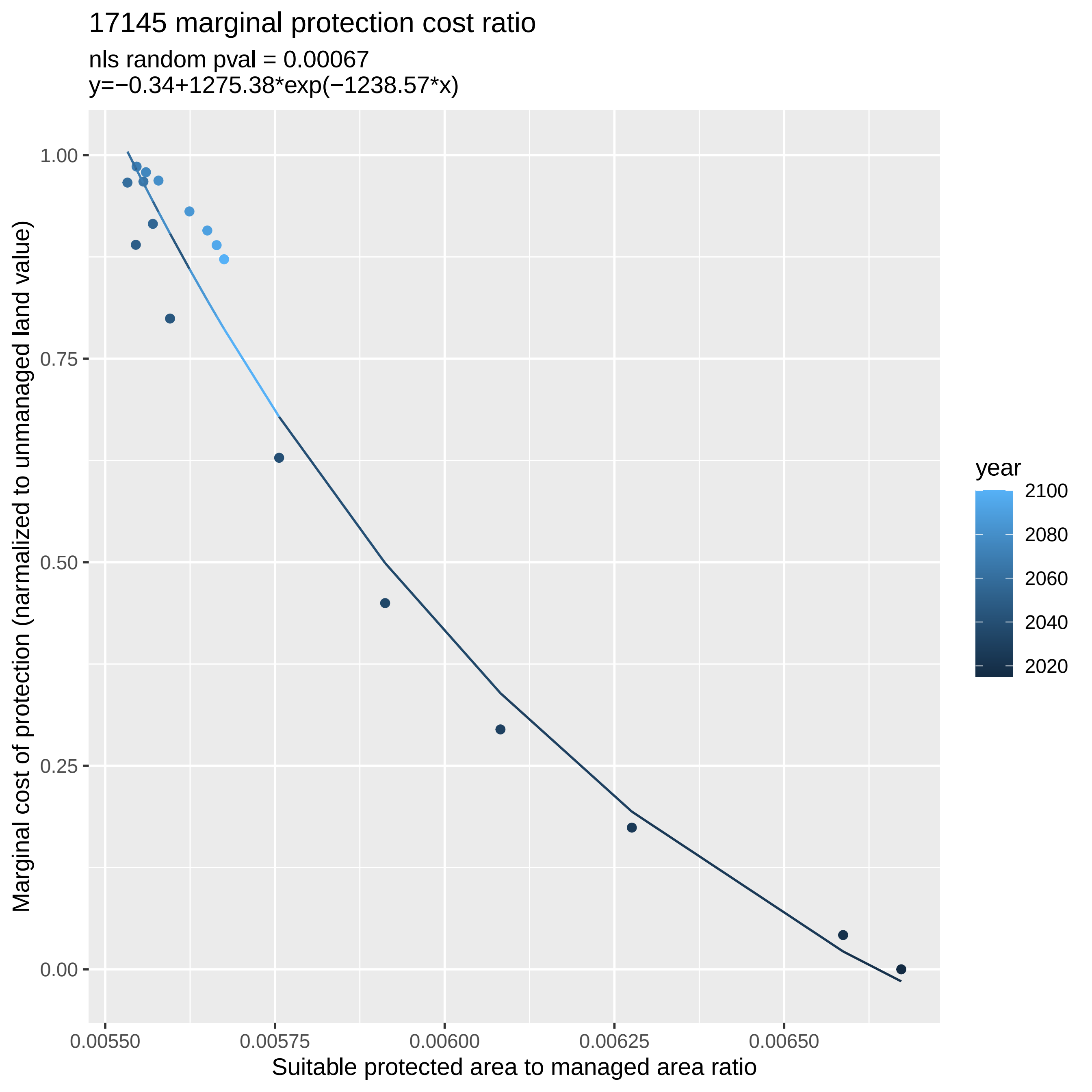

17129 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+85.6*exp(−87.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.05
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

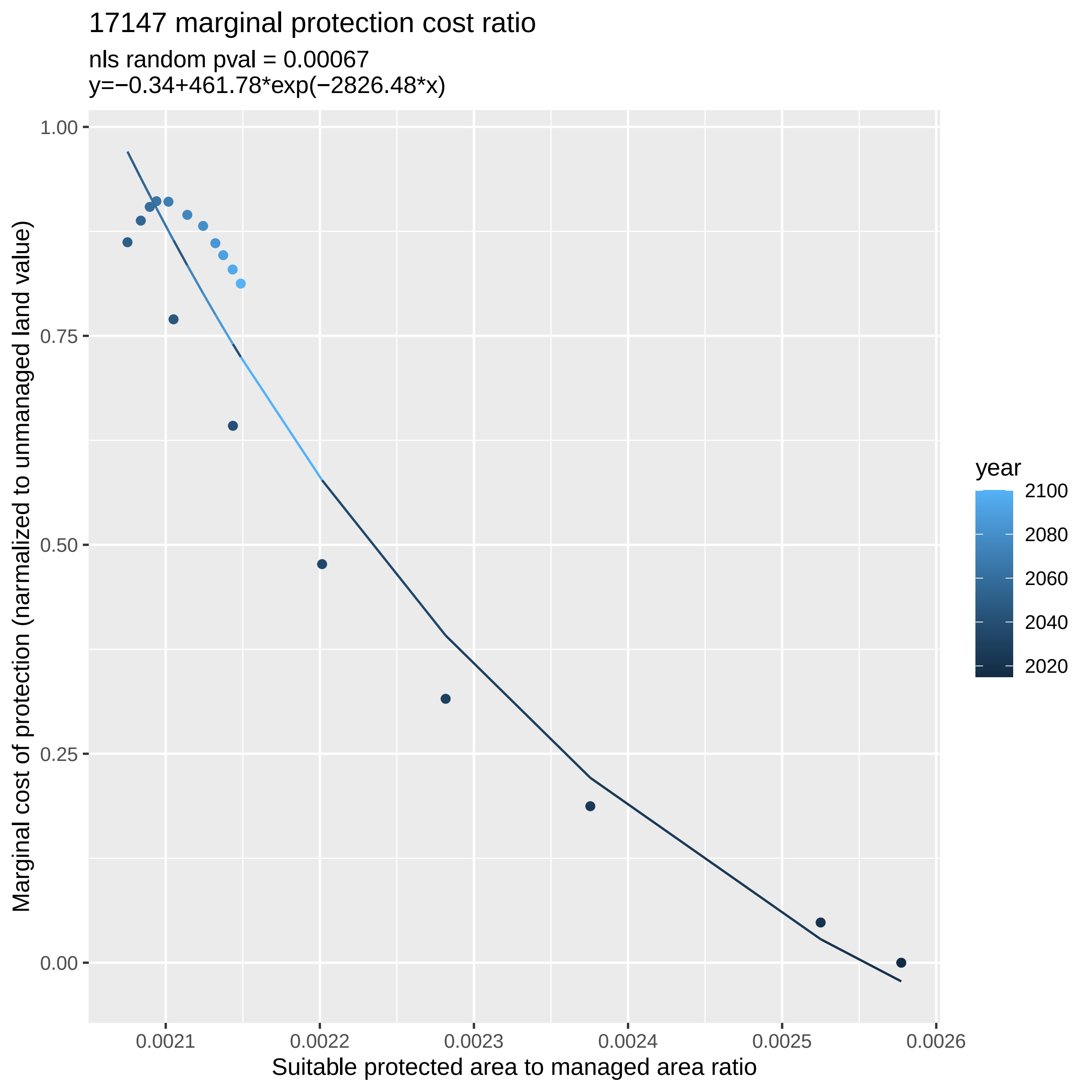

17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.58*exp(−15.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

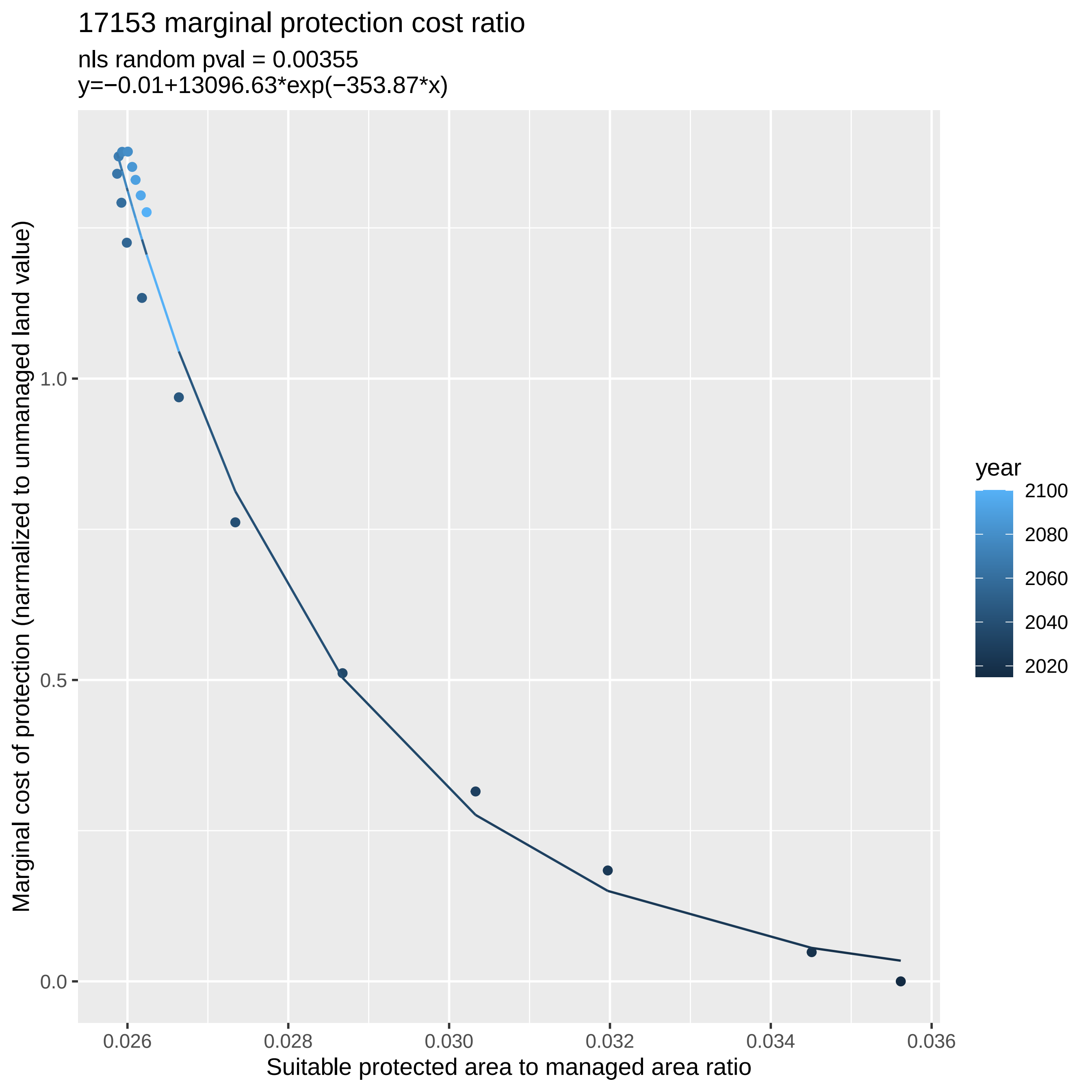

17140 marginal protection cost ratio
nls random pval = 0.00355
y=−0.2+3659.22*exp(−926.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.008
0.009
0.010
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

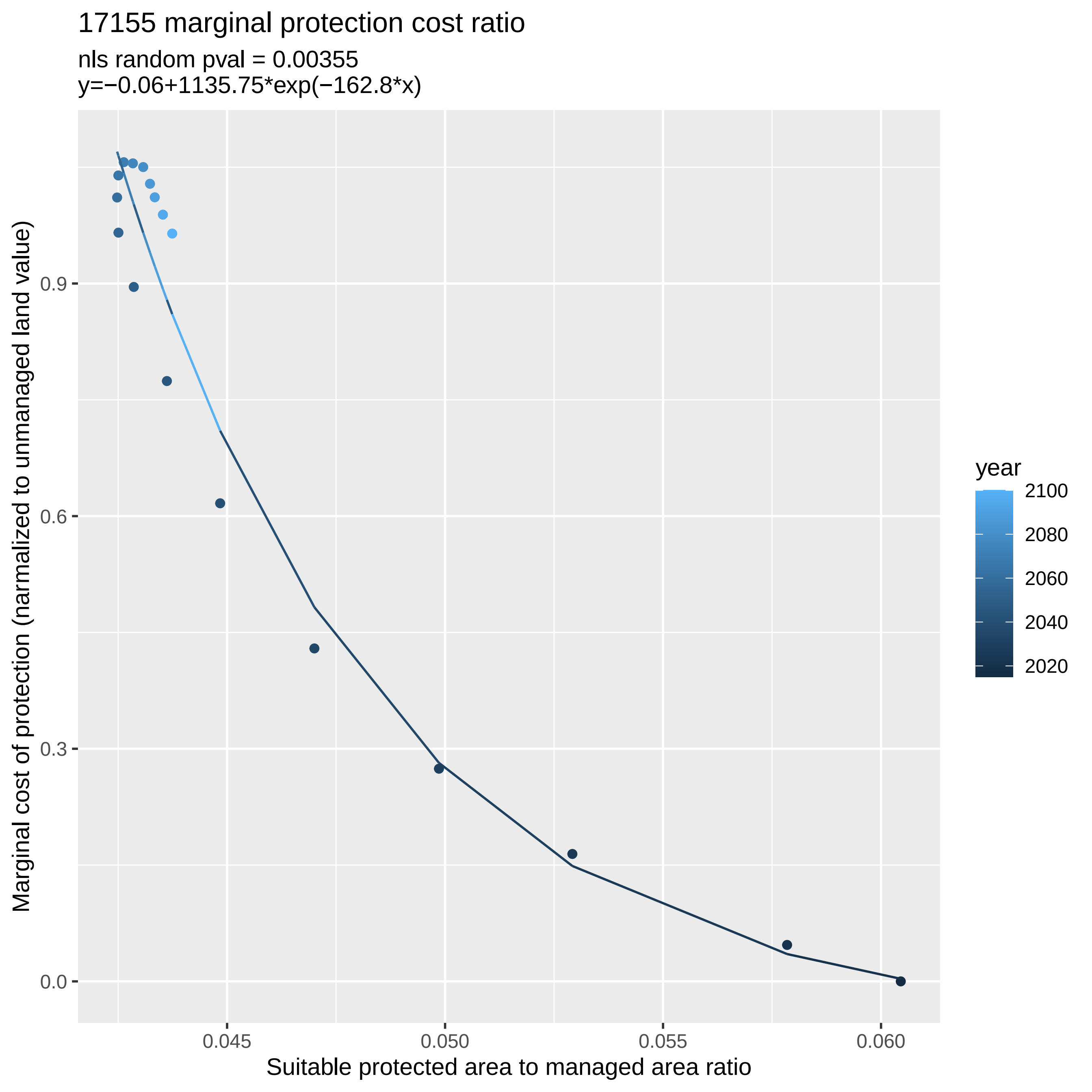


17141 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.19*exp(−4.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
0.35
0.45
0.55
0.65
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

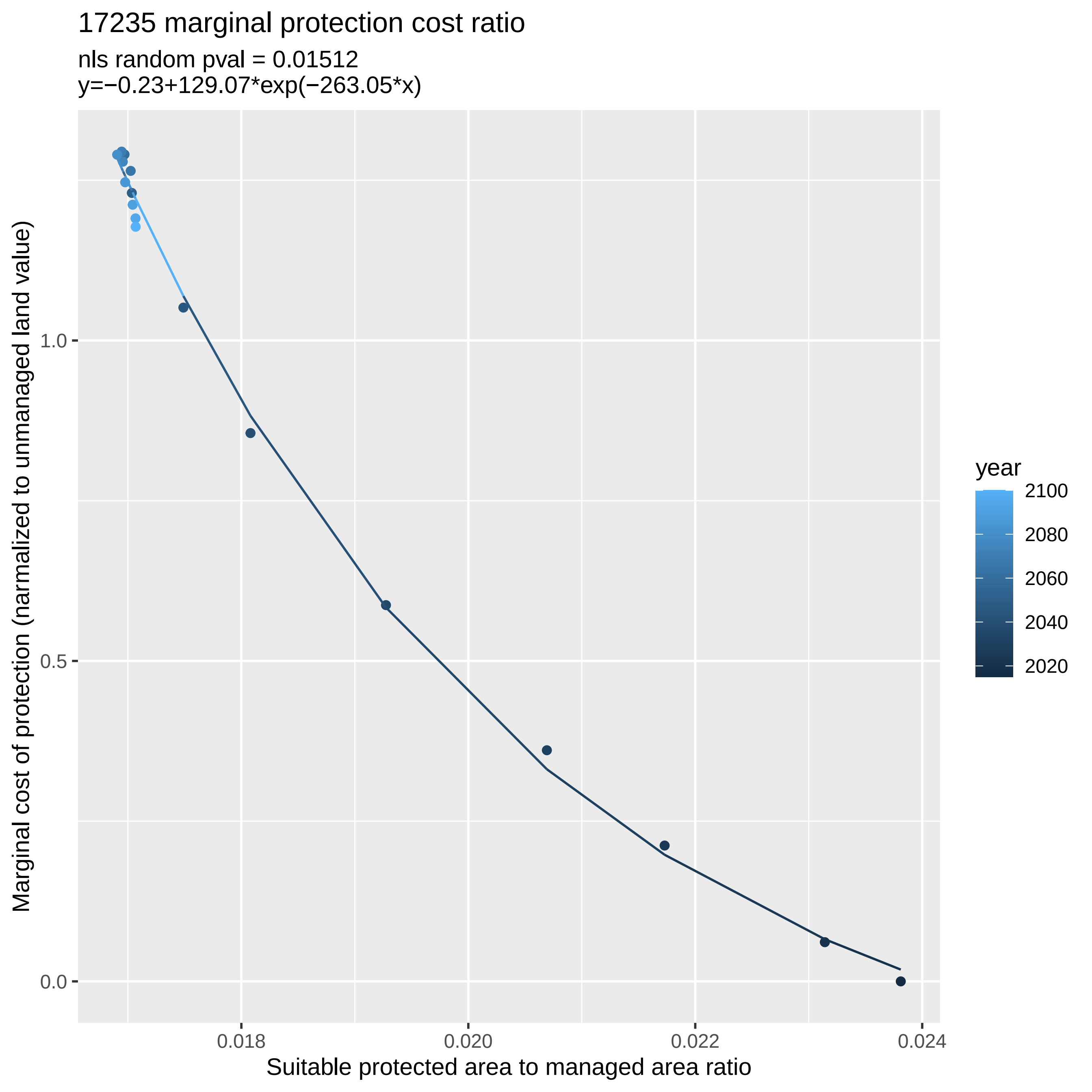

17145 marginal protection cost ratio
nls random pval = 0.00067
y=−0.34+1275.38*exp(−1238.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.00550
0.00575
0.00600
0.00625
0.00650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

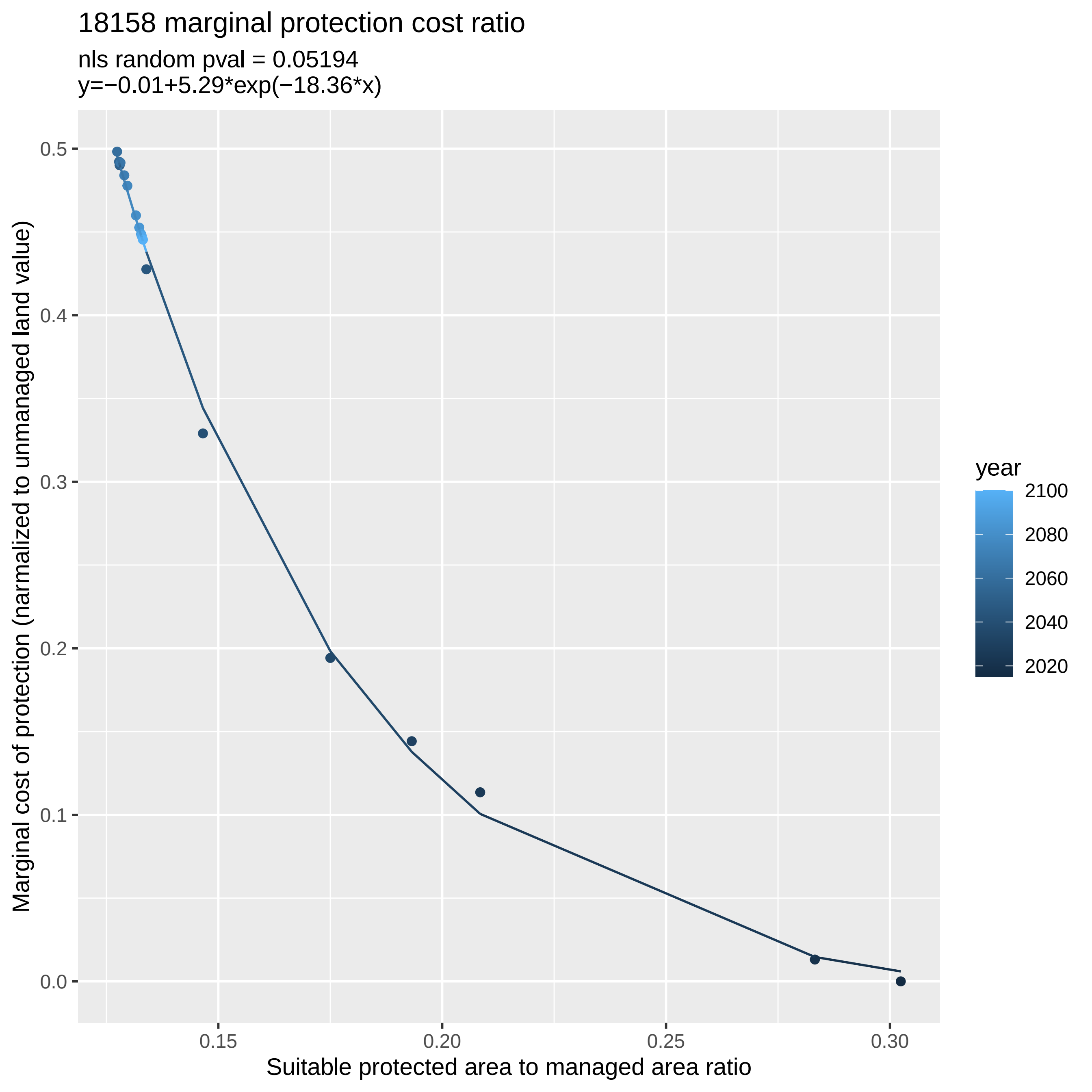

17147 marginal protection cost ratio
nls random pval = 0.00067
y=−0.34+461.78*exp(−2826.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0021
0.0022
0.0023
0.0024
0.0025
0.0026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

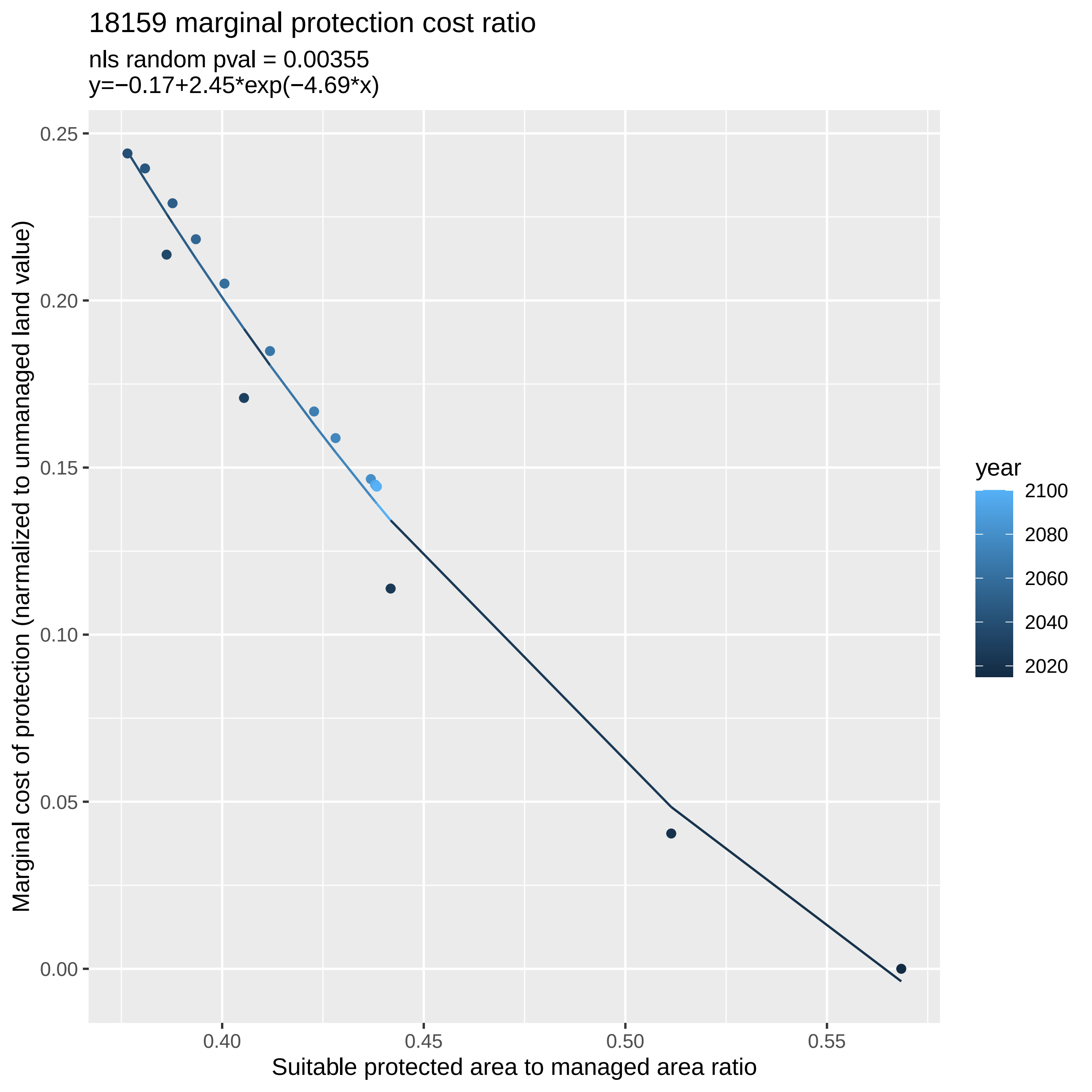

17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+13096.63*exp(−353.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.026
0.028
0.030
0.032
0.034
0.036
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

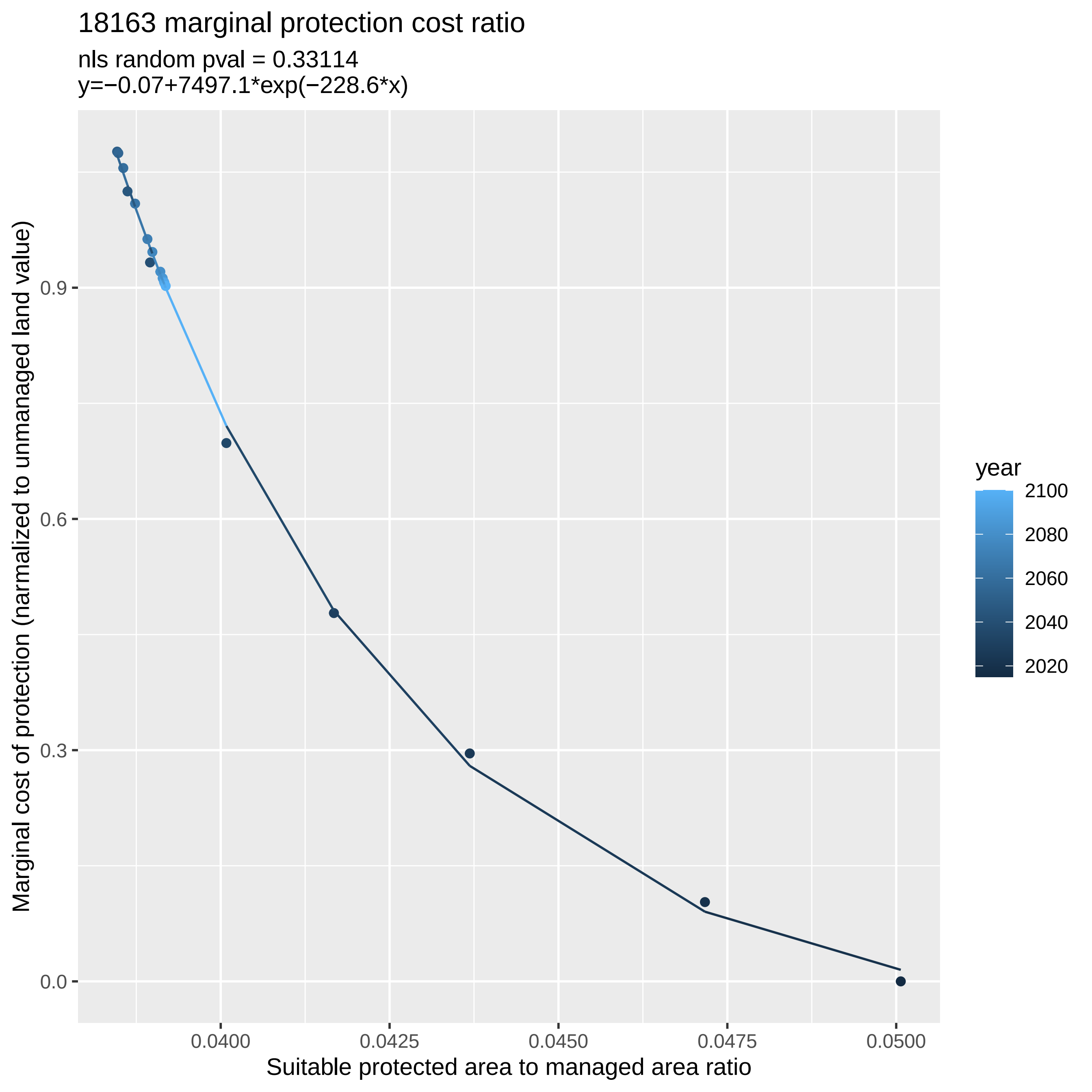


17155 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+1135.75*exp(−162.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

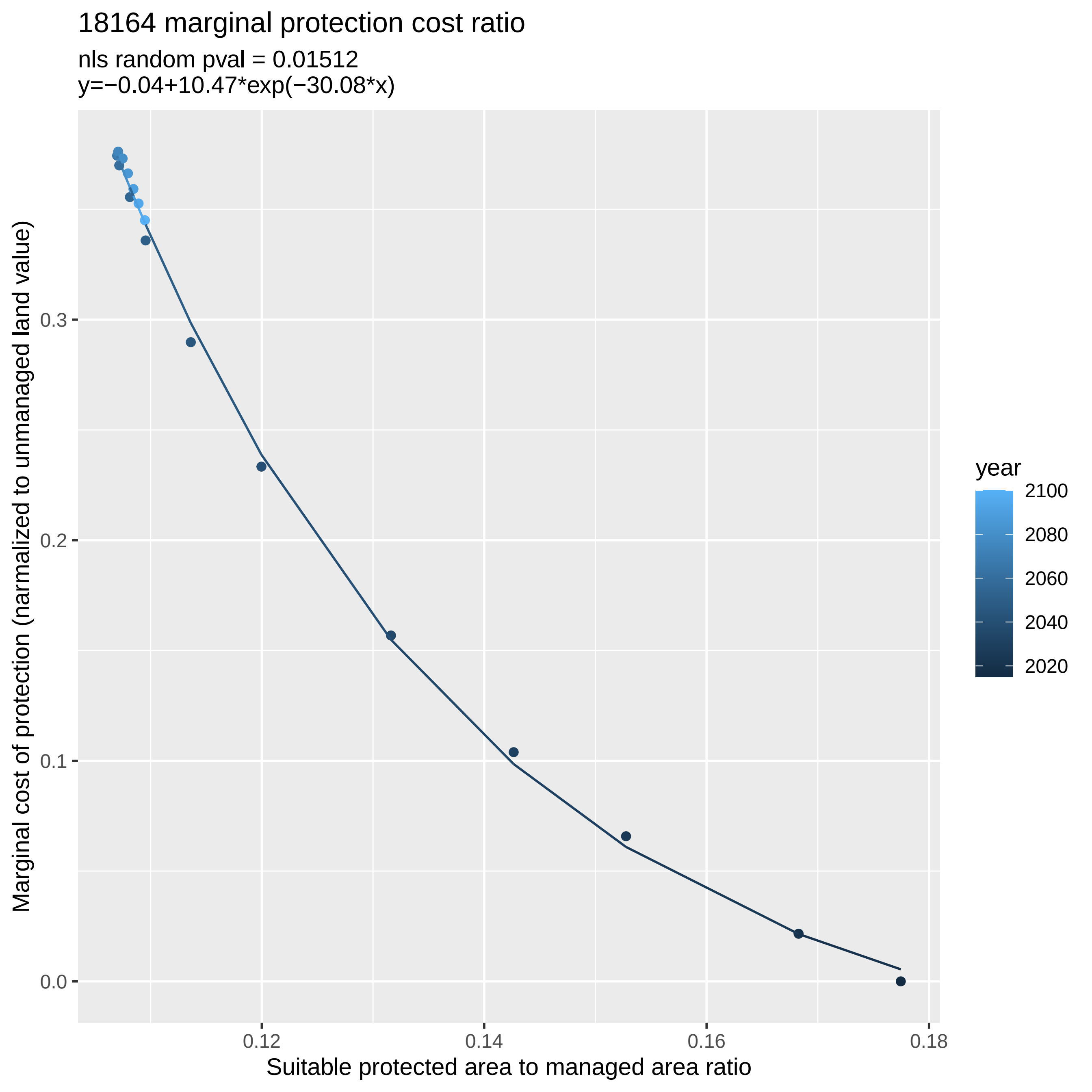

17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.23+129.07*exp(−263.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.018
0.020
0.022
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

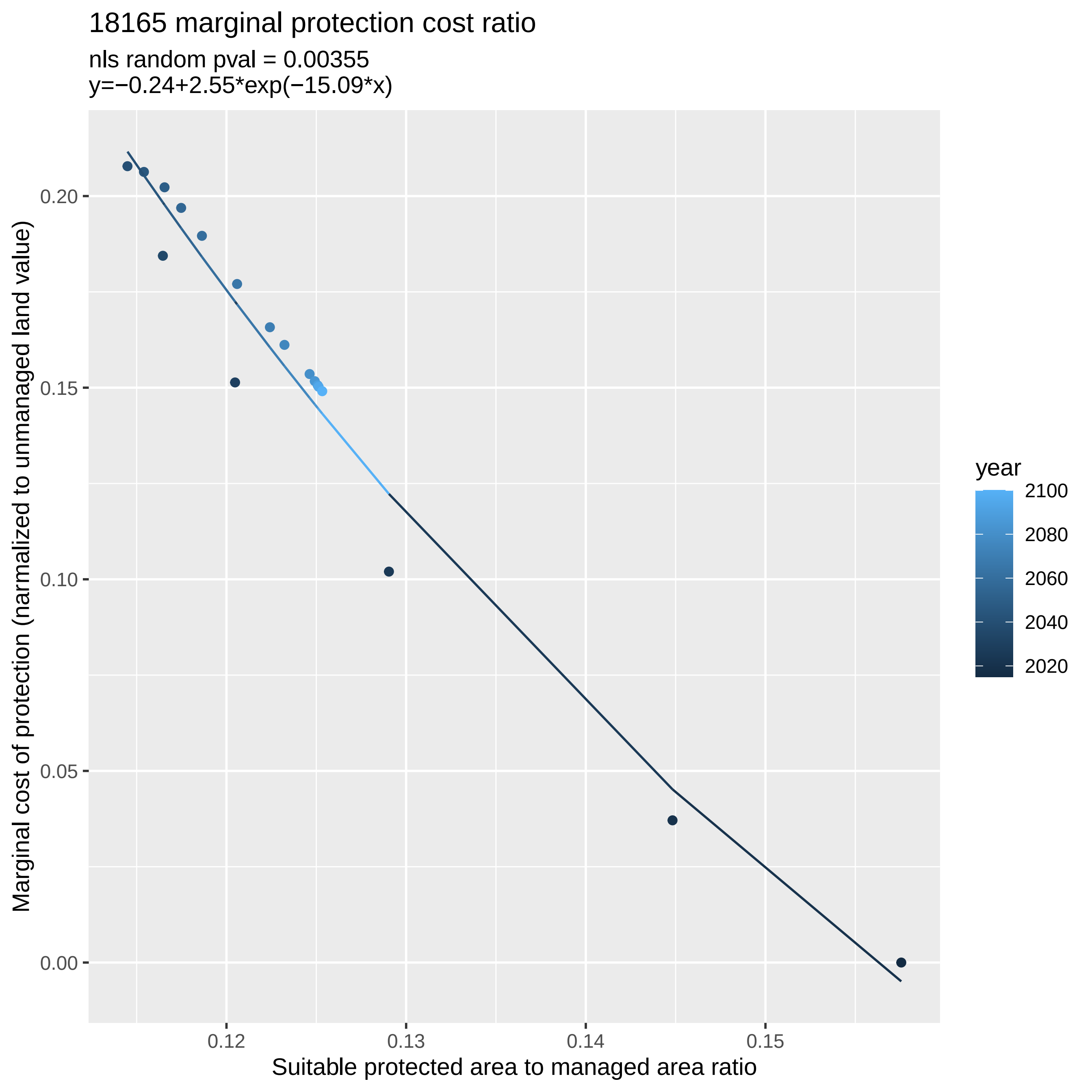

18158 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+5.29*exp(−18.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

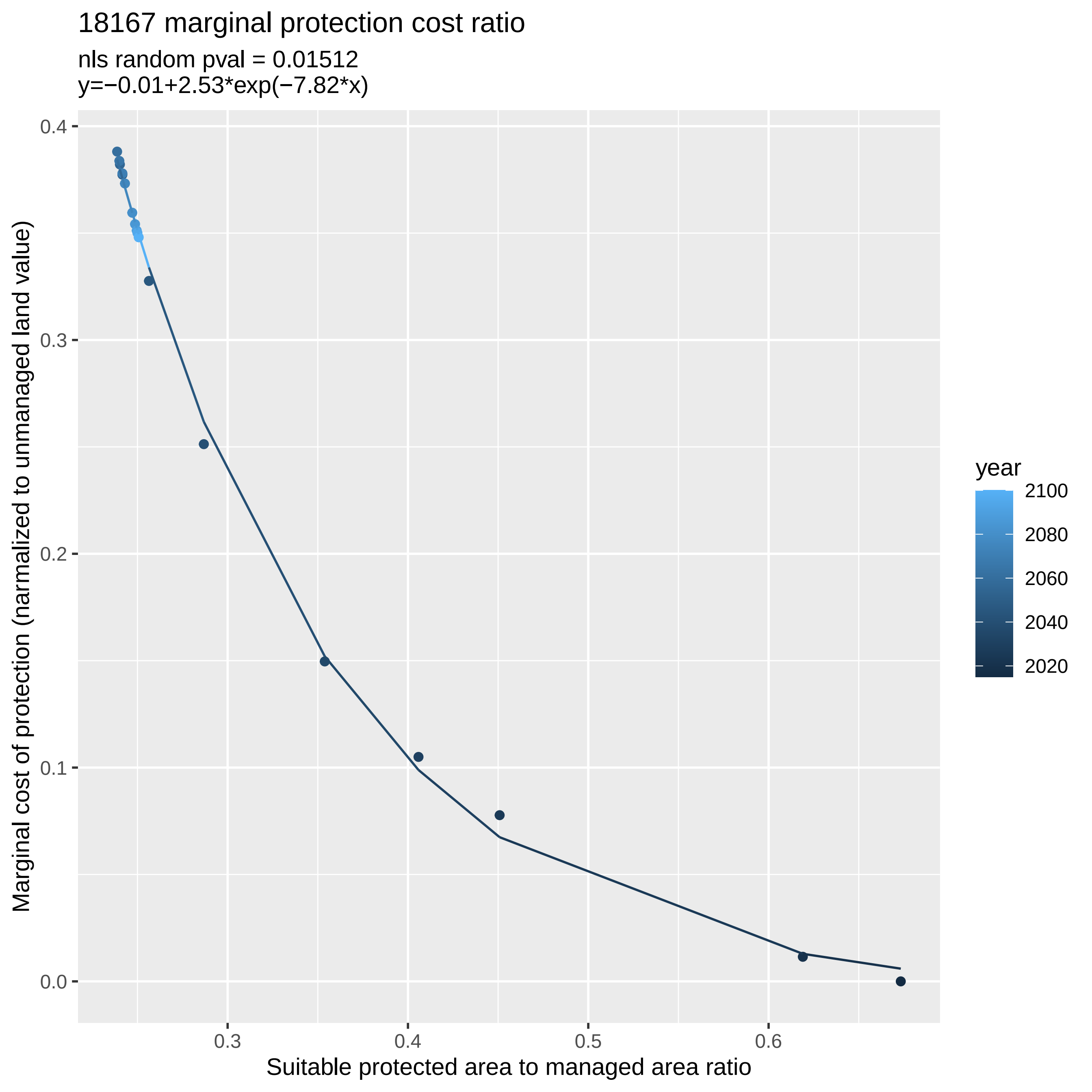

18159 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+2.45*exp(−4.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



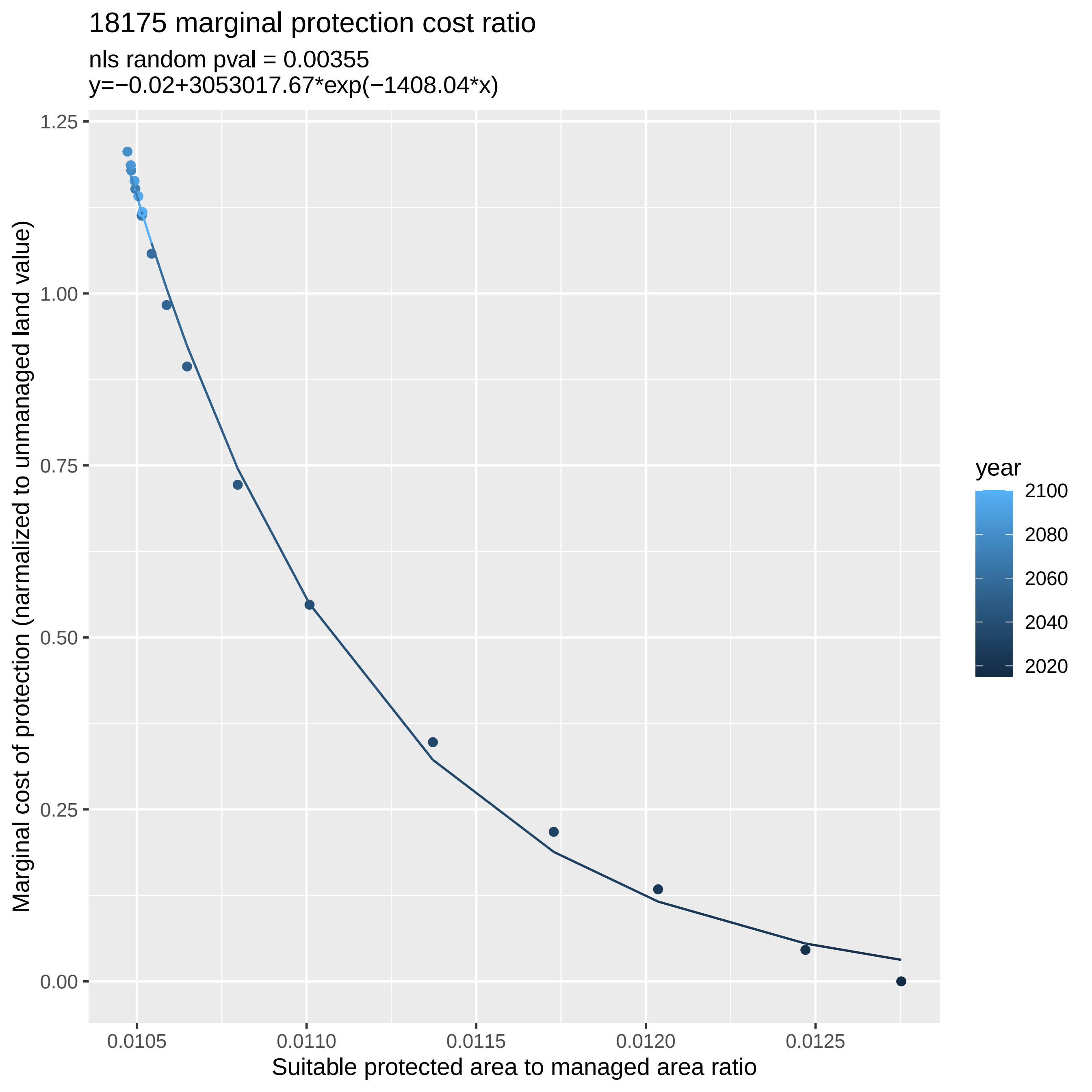
18163 marginal protection cost ratio
nls random pval = 0.33114
y=−0.07+7497.1*exp(−228.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.0400
0.0425
0.0450
0.0475
0.0500
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

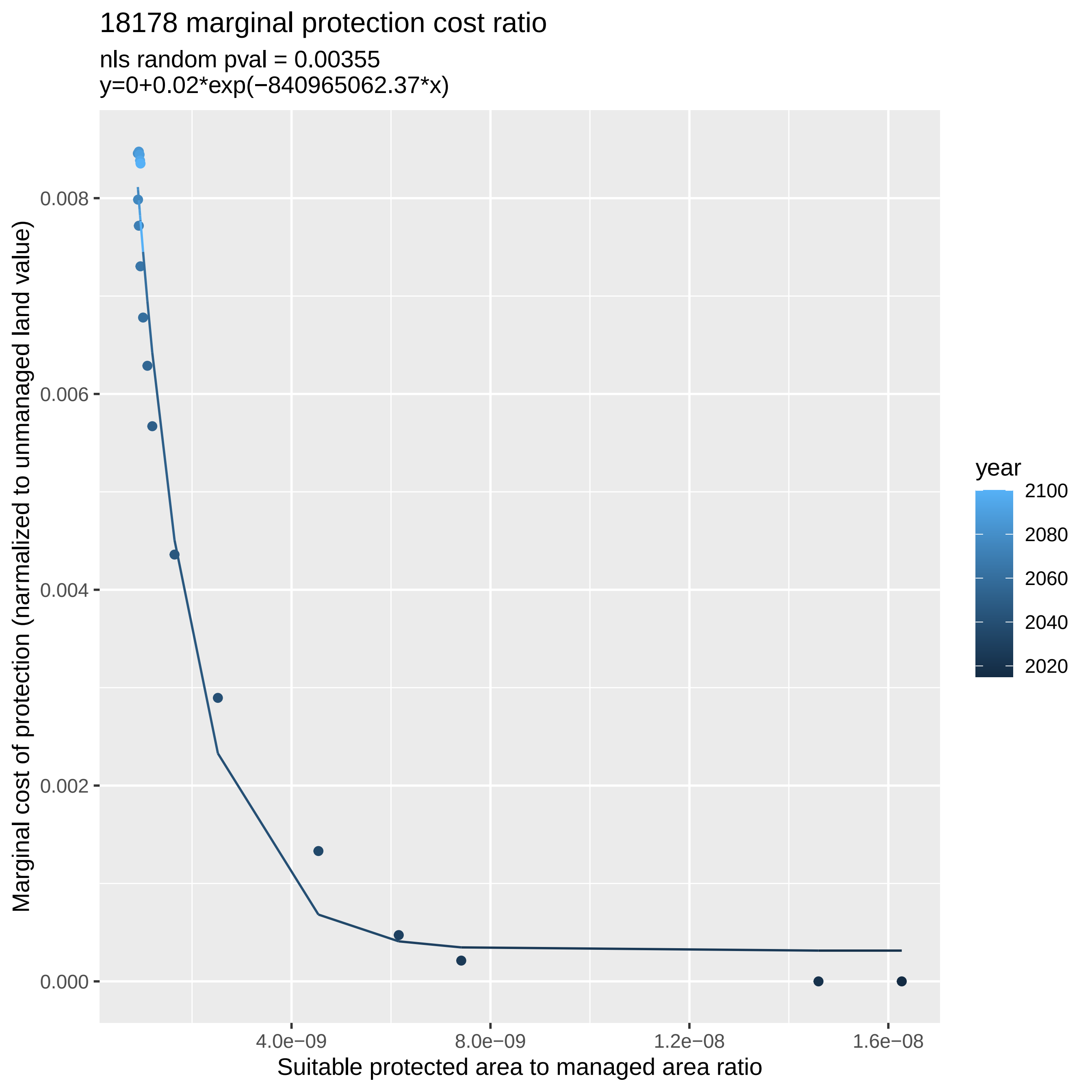

18164 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+10.47*exp(−30.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

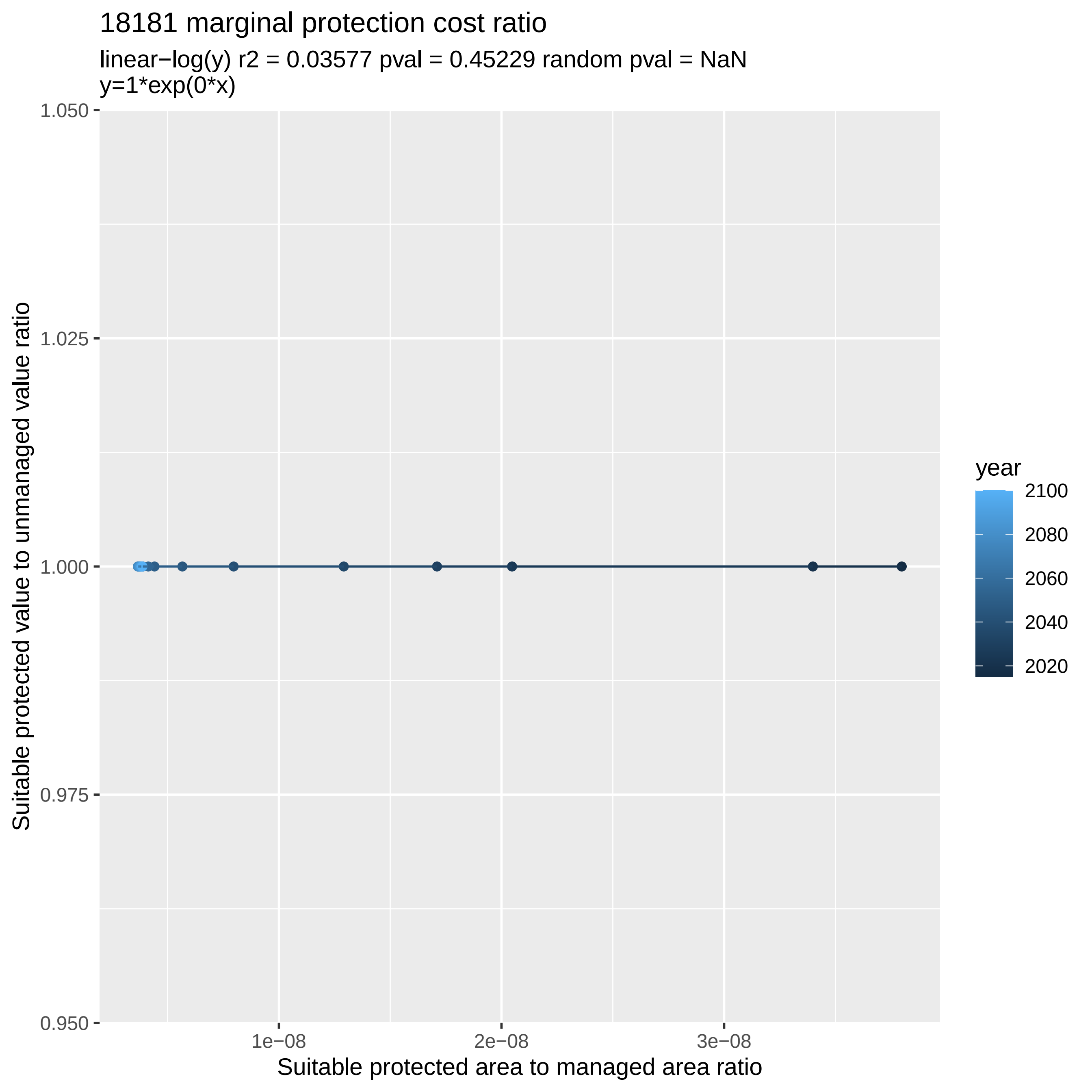

18165 marginal protection cost ratio
nls random pval = 0.00355
y=−0.24+2.55*exp(−15.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+2.53*exp(−7.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18175 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+3053017.67*exp(−1408.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.25
1.00
0.75
0.50
0.25
0.00
0.0105
0.0110
0.0115
0.0120
0.0125
year
2100
2080
2060
2040
2020


18178 marginal protection cost ratio
nls random pval = 0.00355
y=0+0.02*exp(−840965062.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.008
0.006
0.004
0.002
0.000
4.0e−09
8.0e−09
1.2e−08
1.6e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

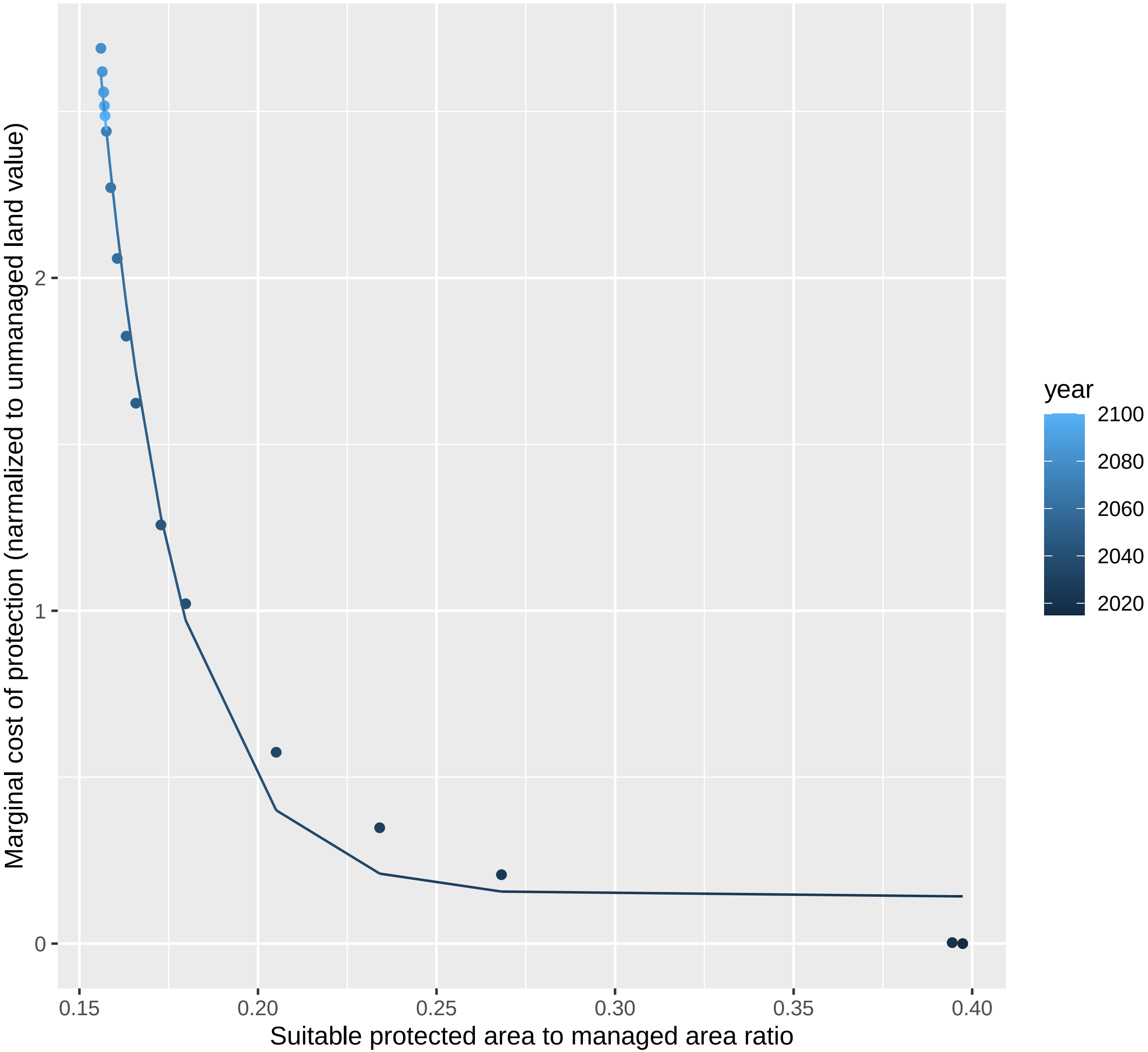


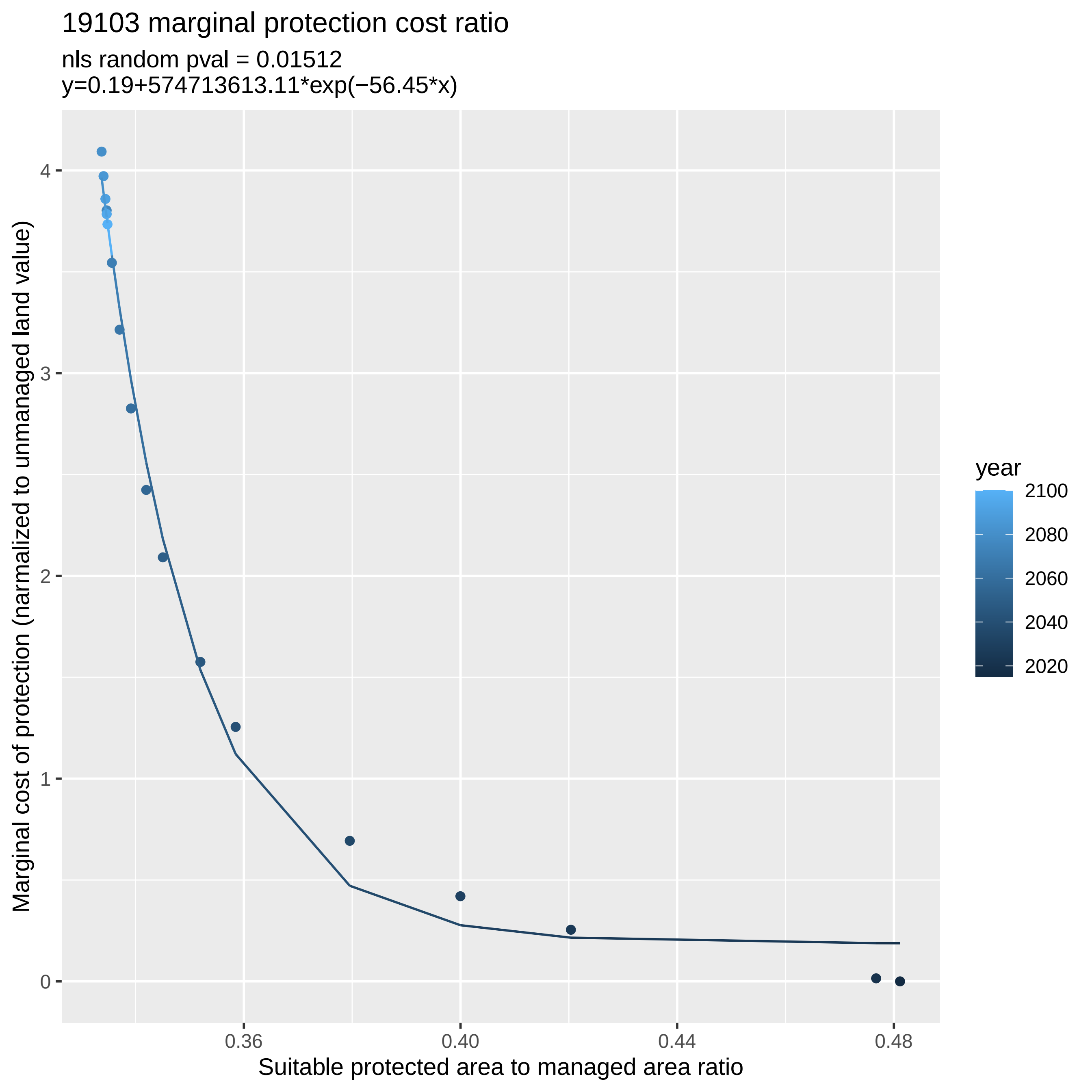
18181 marginal protection cost ratio
linear−log(y) r2 = 0.03577 pval = 0.45229 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1e−08
2e−08
3e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

19051 marginal protection cost ratio

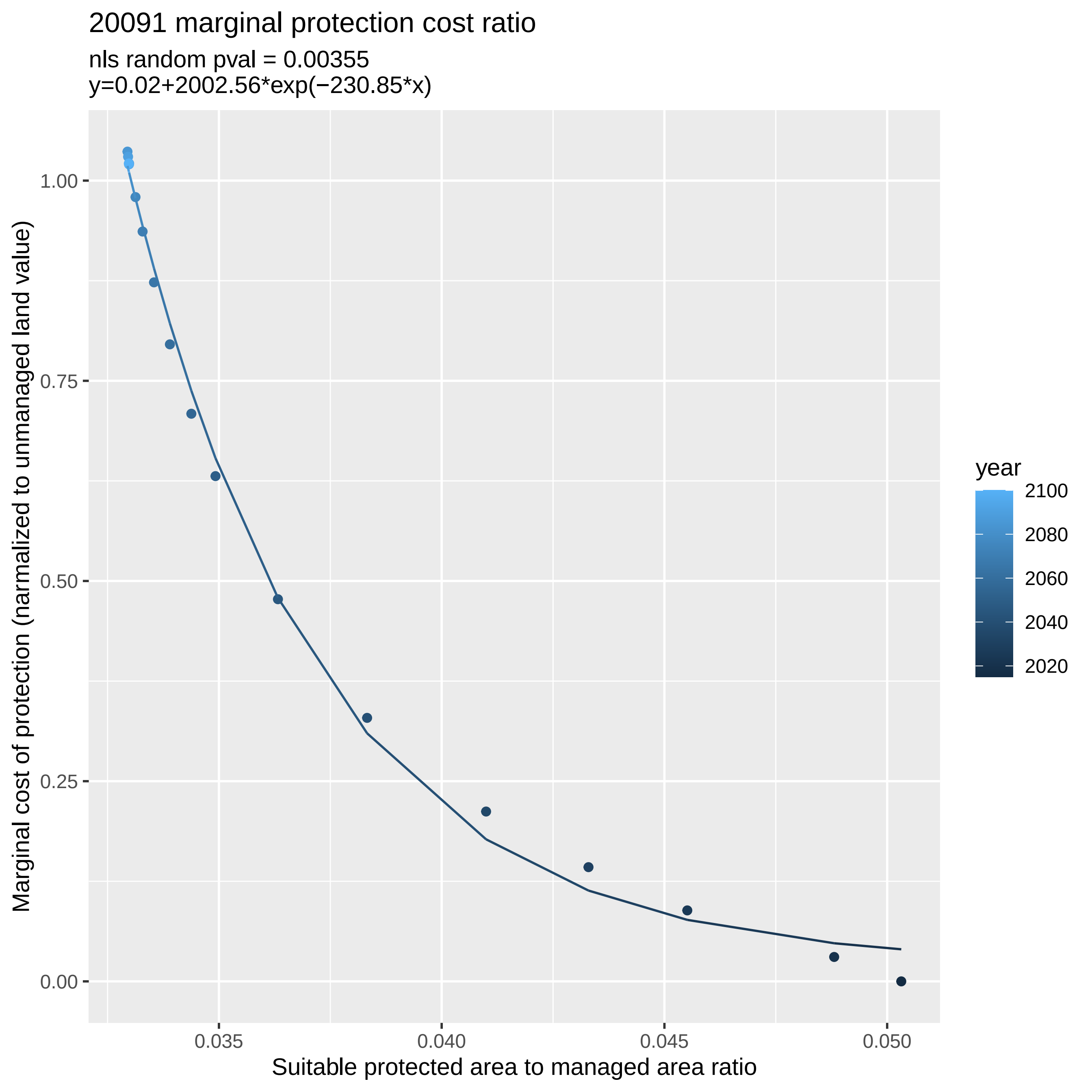
nls random pval = 0.01512

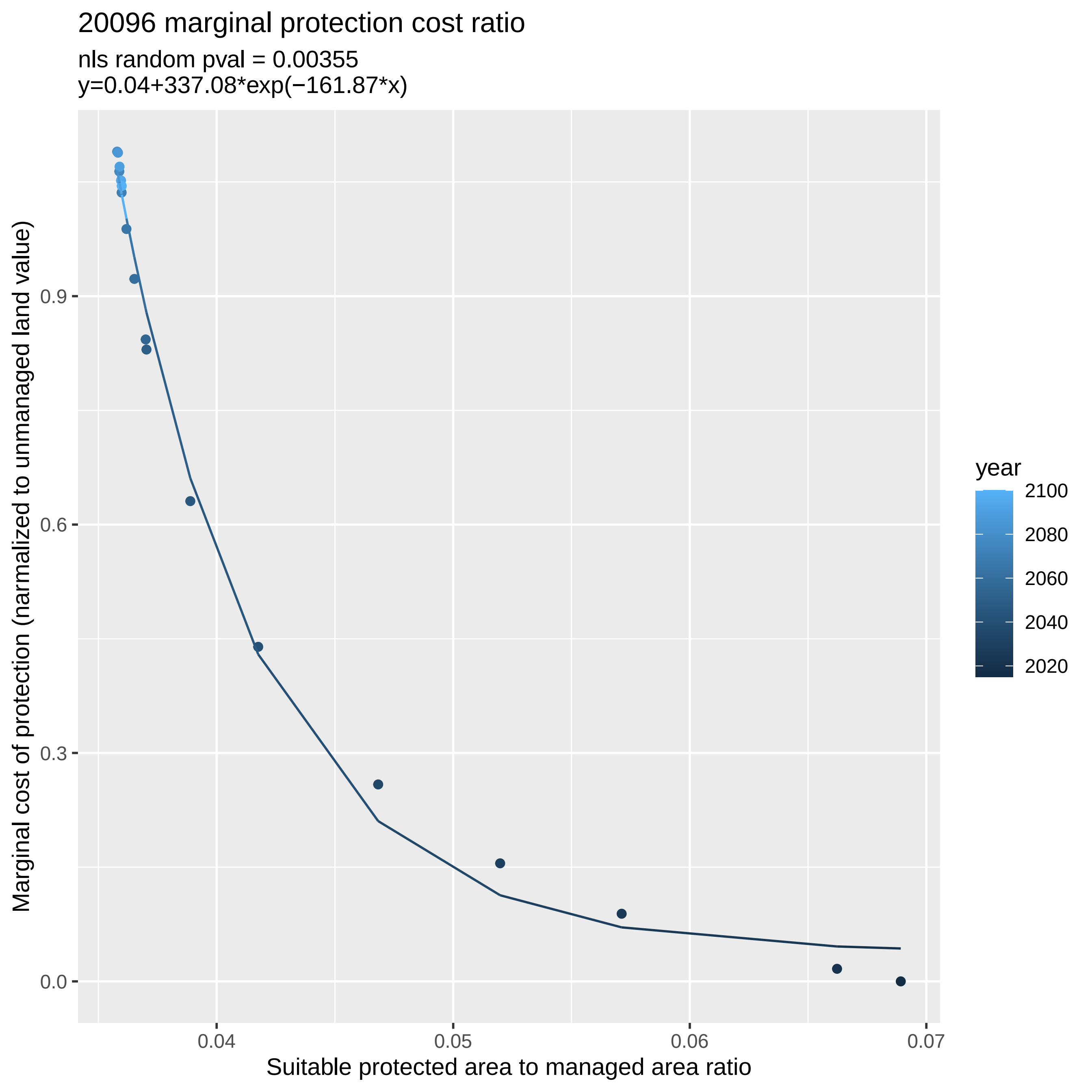
y=0.14+3213.12*exp(−45.97*x)

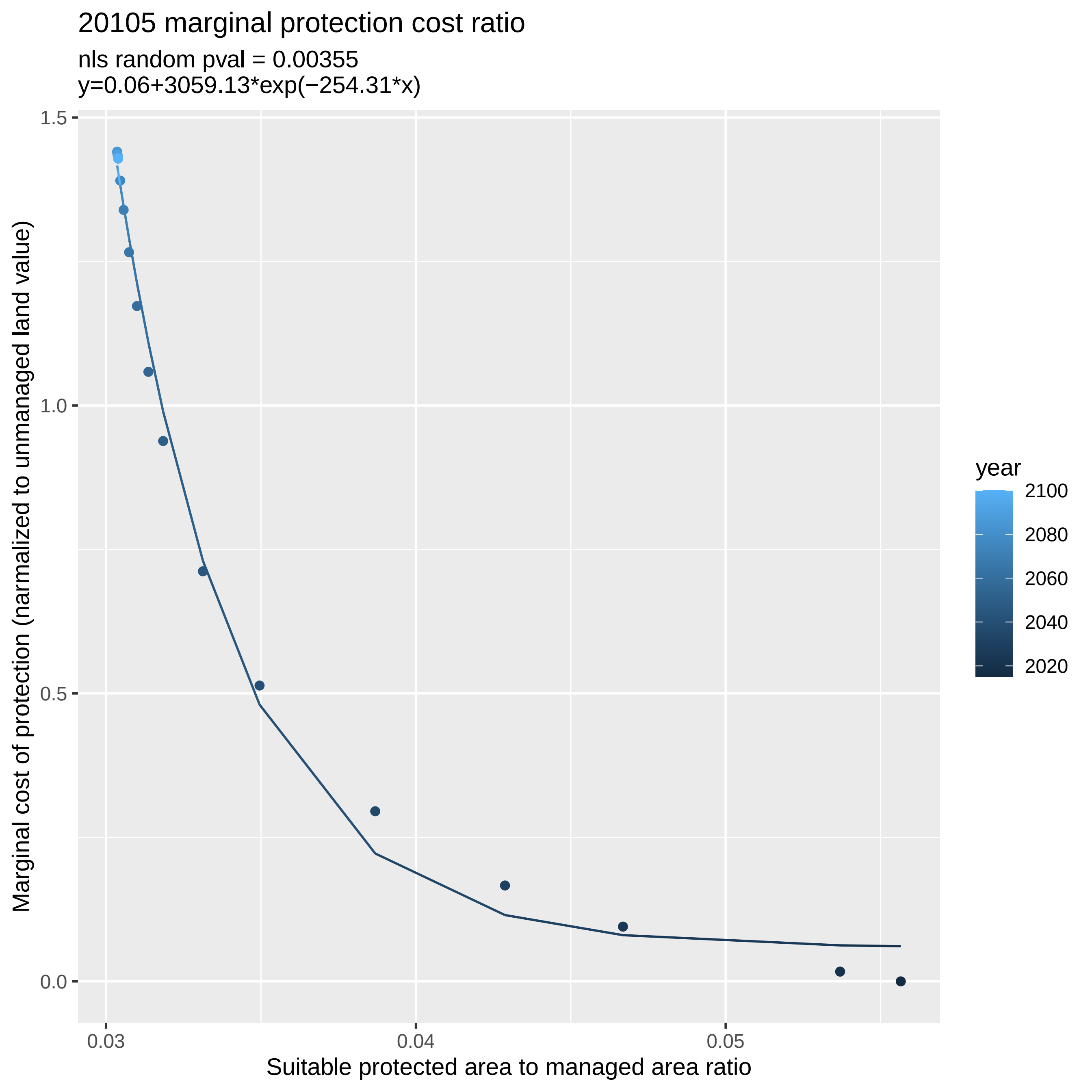




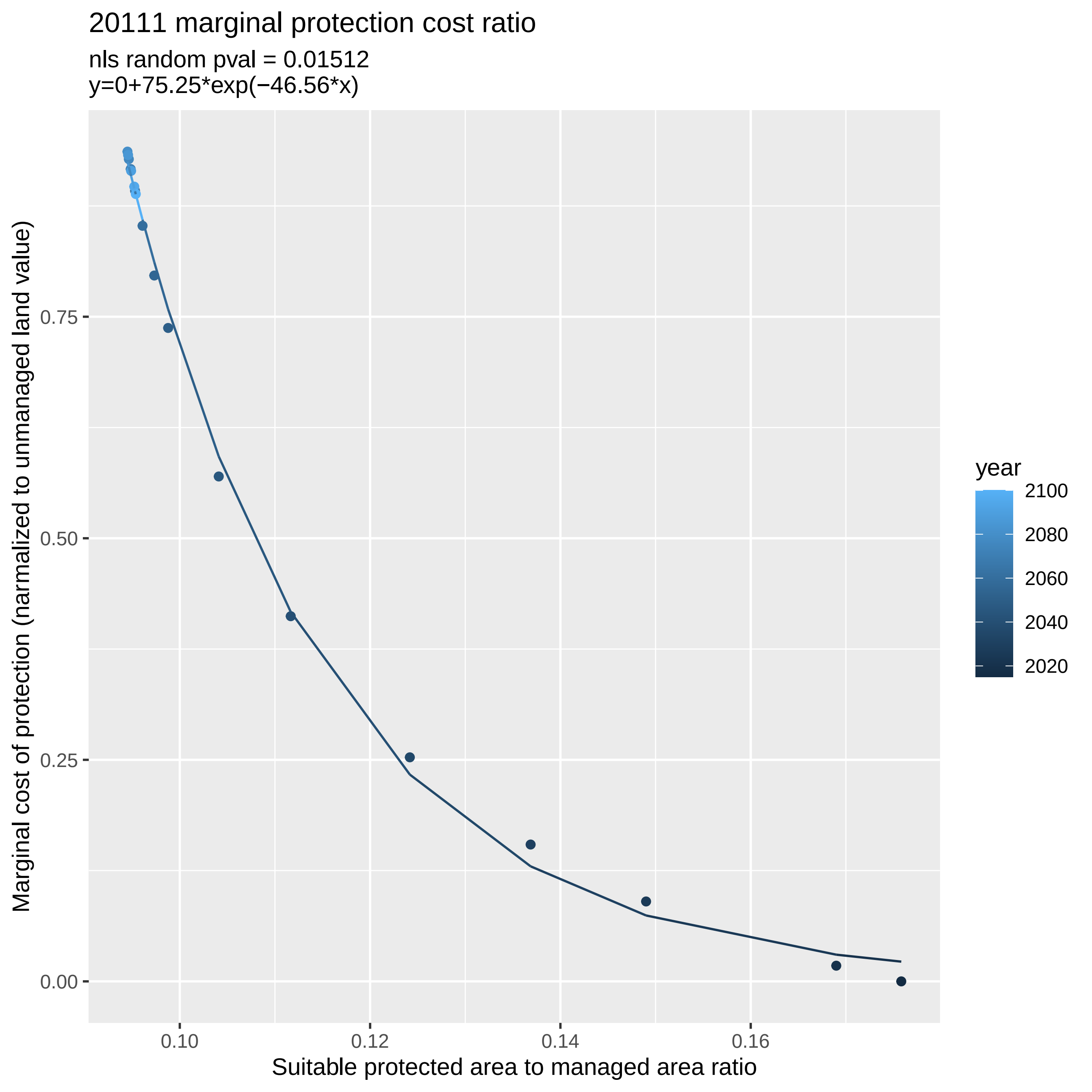
19103 marginal protection cost ratio
nls random pval = 0.01512
y=0.19+574713613.11*exp(−56.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.36
0.40
0.44
0.48
year
2100
2080
2060
2040
2020

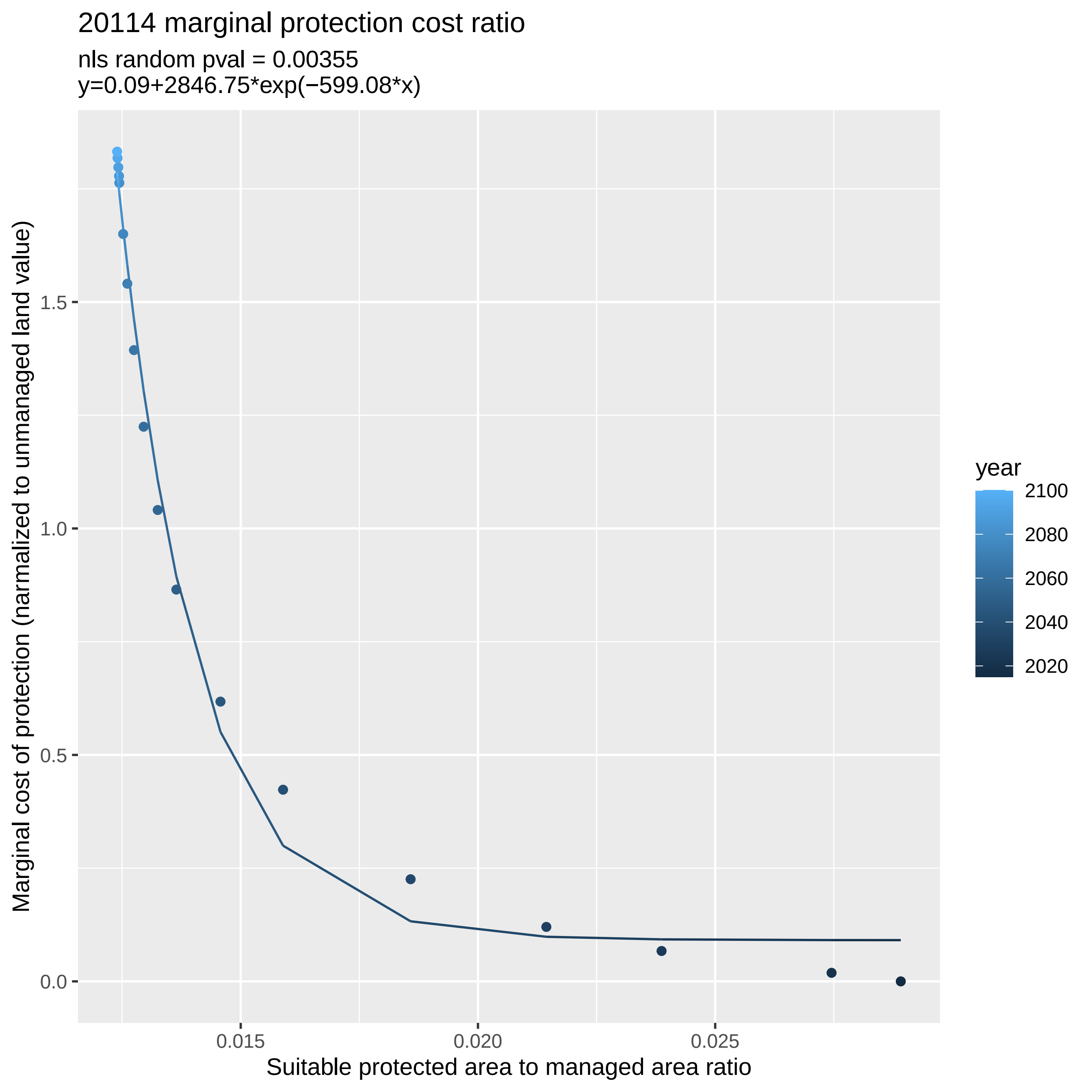

20091 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+2002.56*exp(−230.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

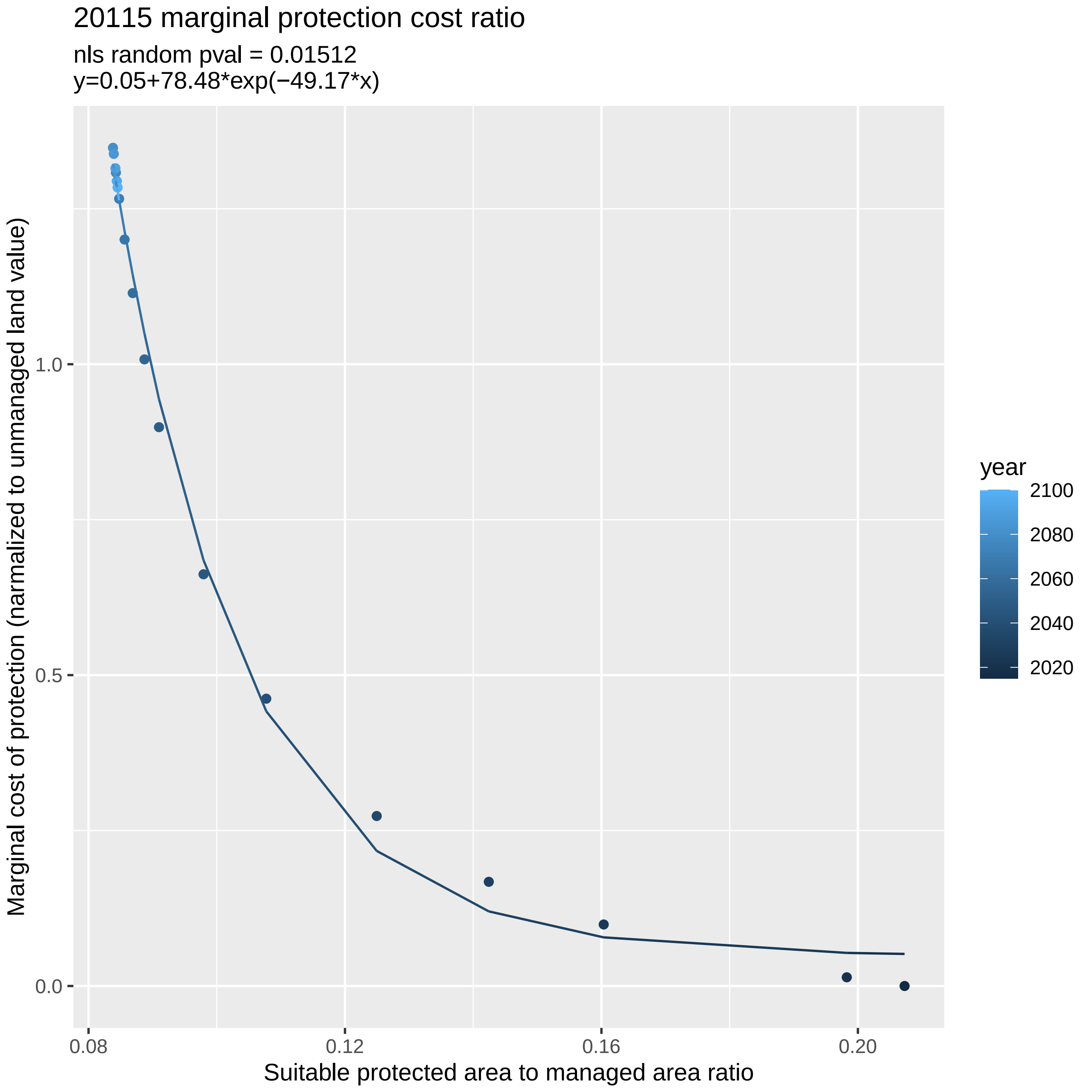

20096 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+337.08*exp(−161.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



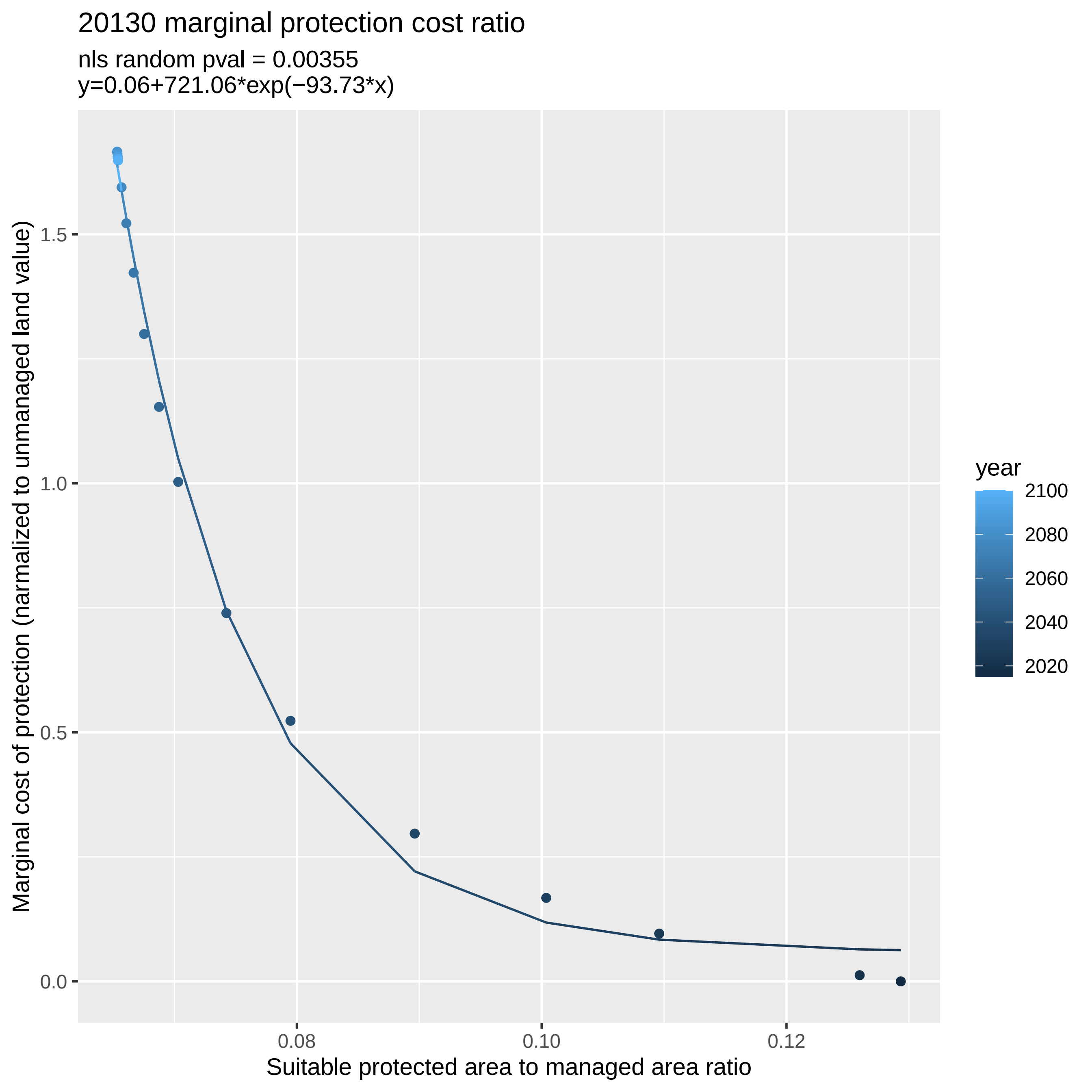
20105 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+3059.13*exp(−254.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

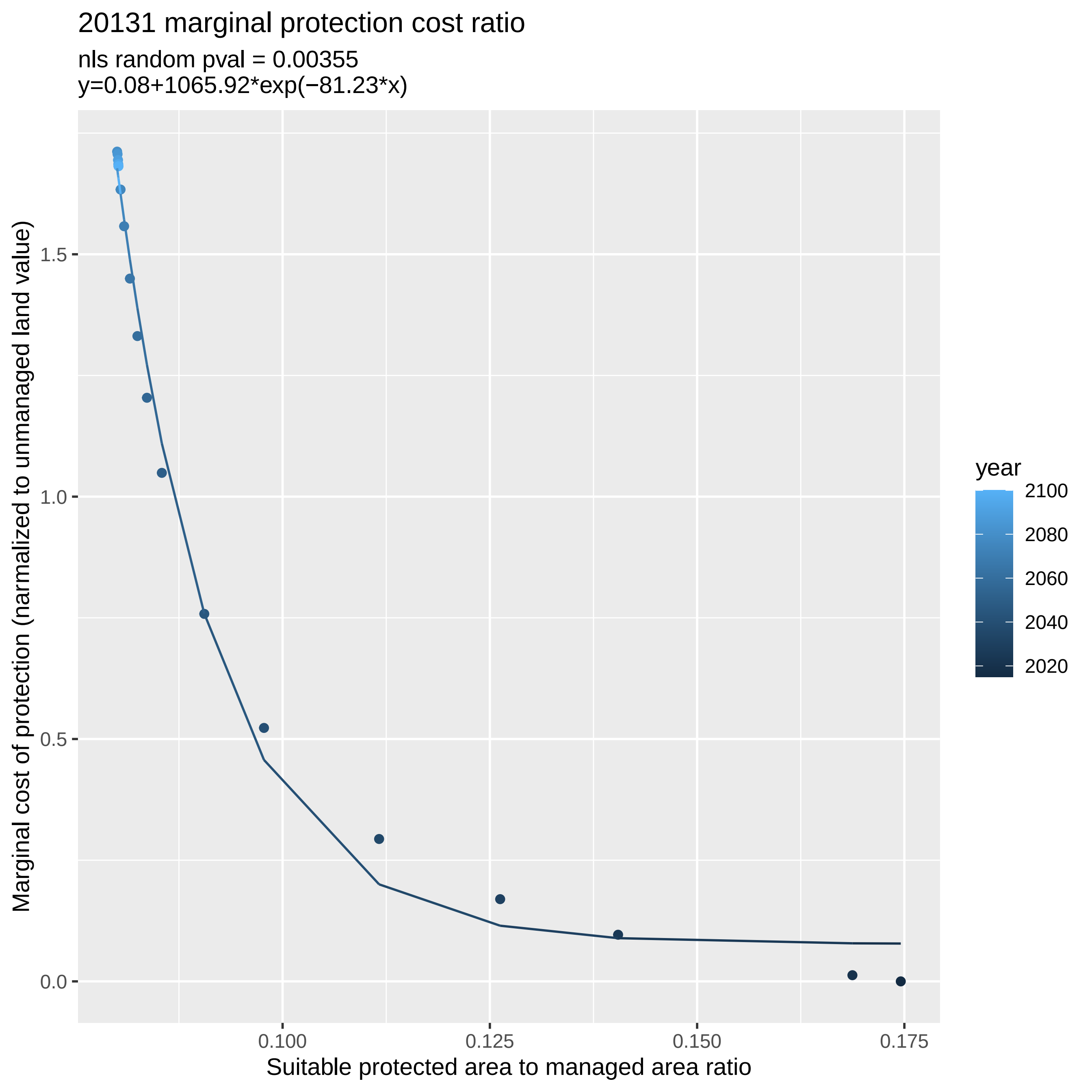

20111 marginal protection cost ratio
nls random pval = 0.01512
y=0+75.25*exp(−46.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

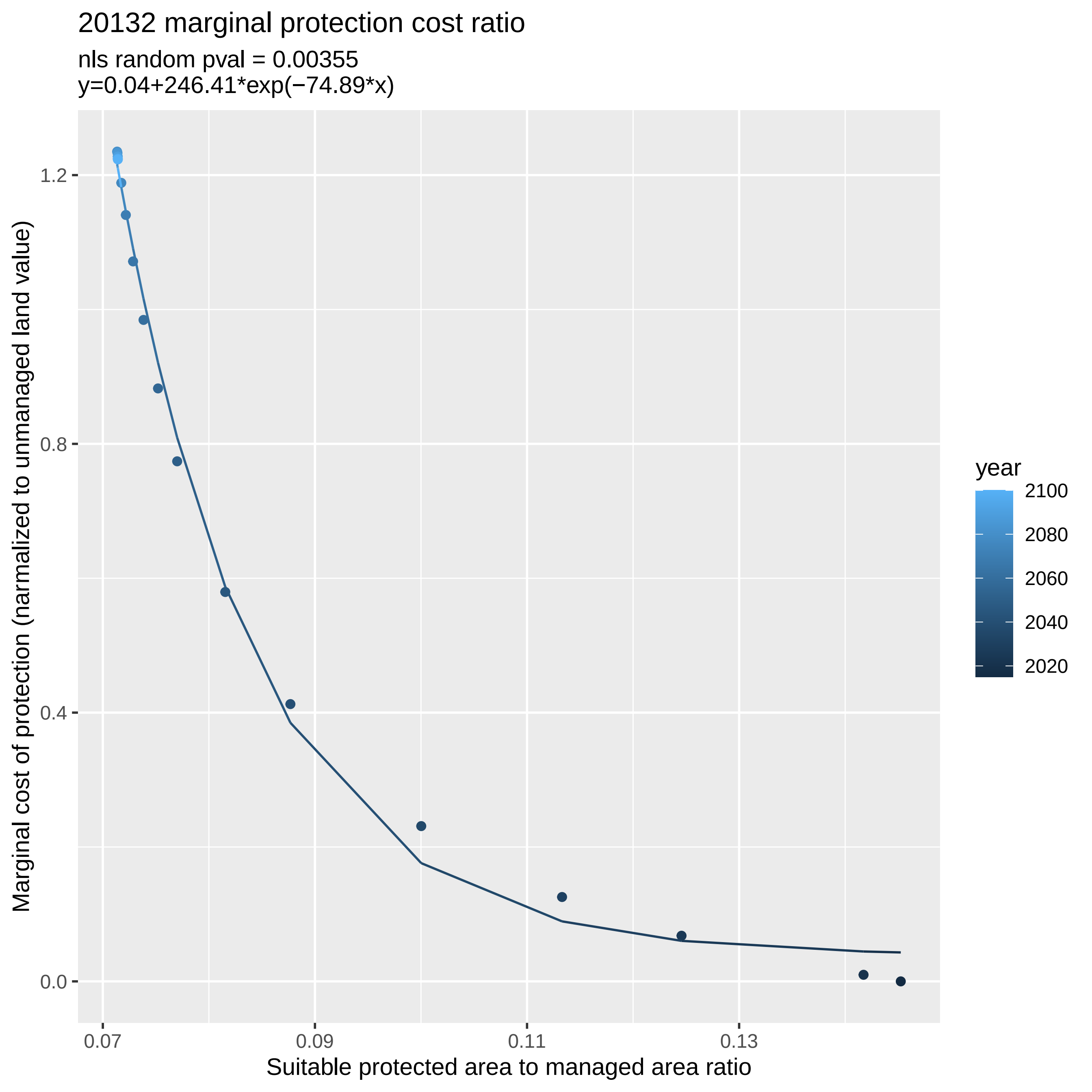

20114 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+2846.75*exp(−599.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.015
0.020
0.025
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



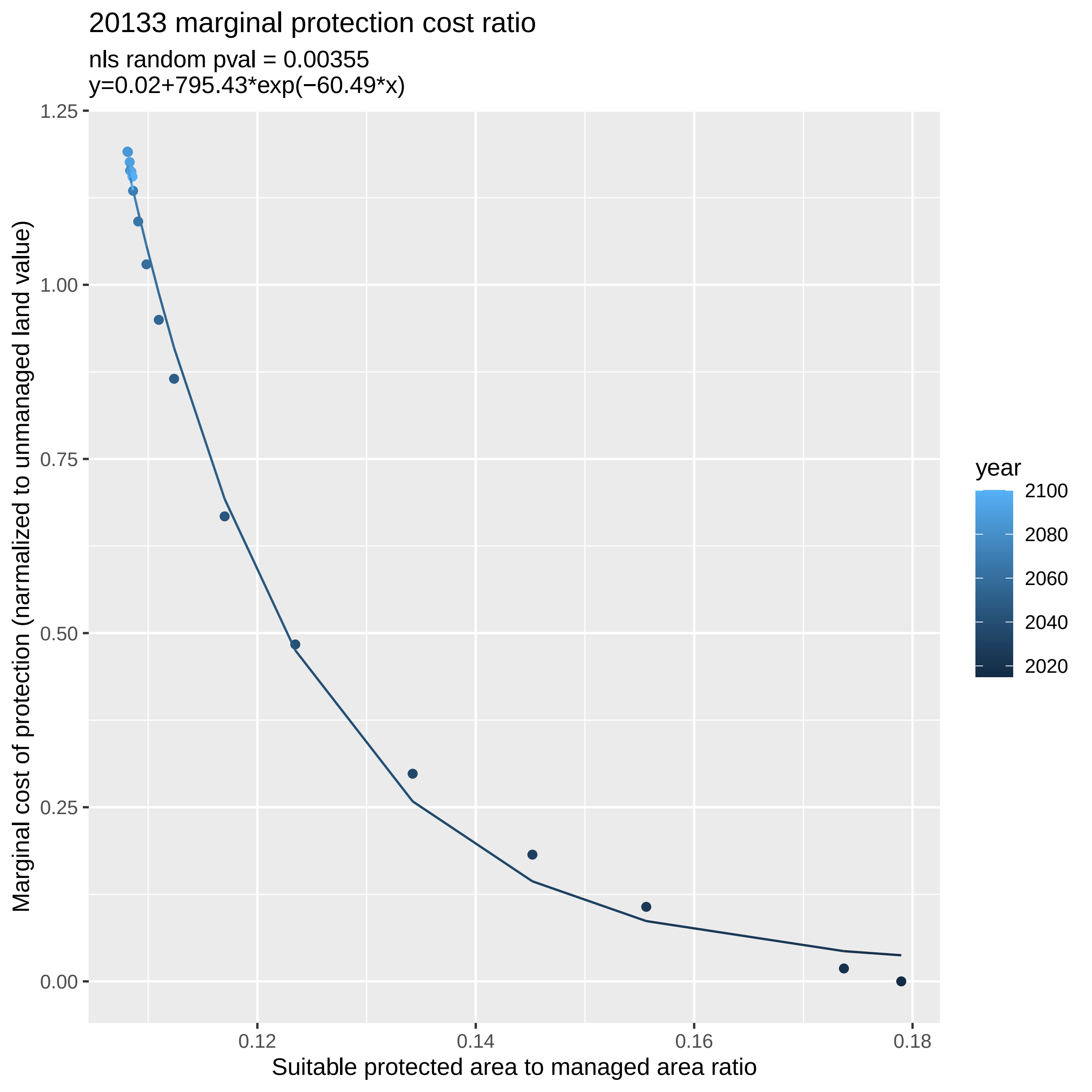
20115 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+78.48*exp(−49.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.08
0.12
0.16
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

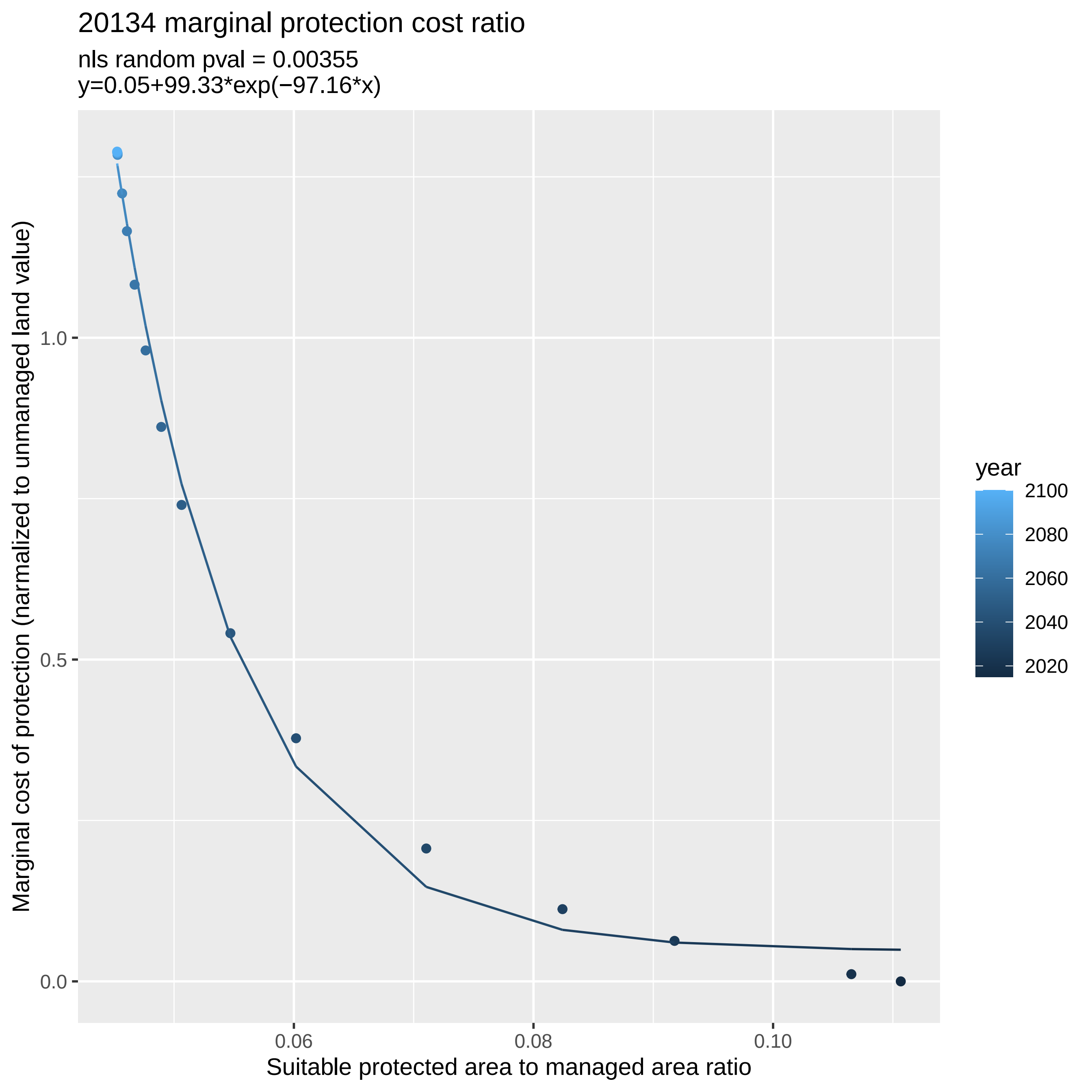

20130 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+721.06*exp(−93.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20131 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+1065.92*exp(−81.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



20132 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+246.41*exp(−74.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.07
0.09
0.11
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

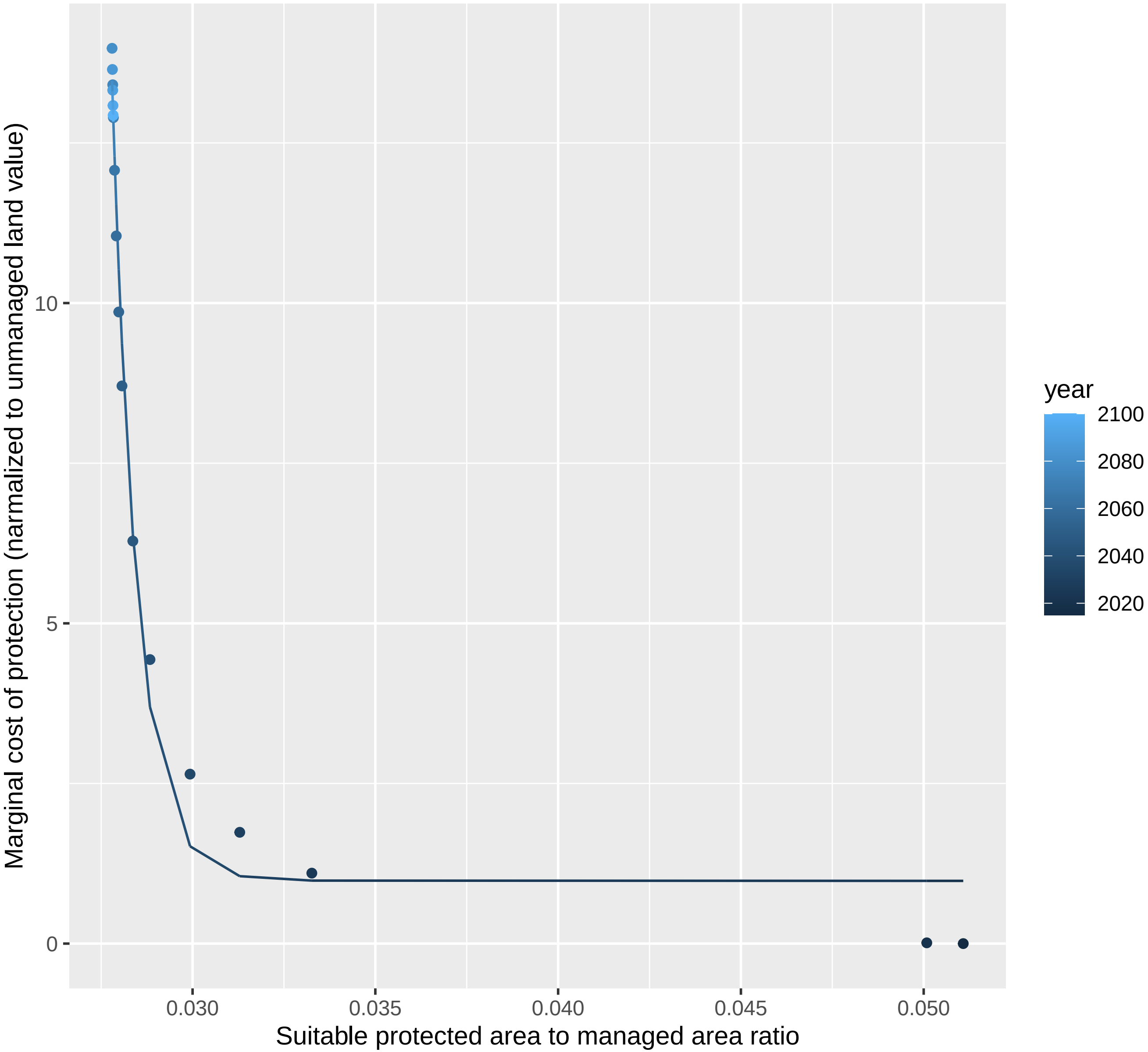

20133 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+795.43*exp(−60.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

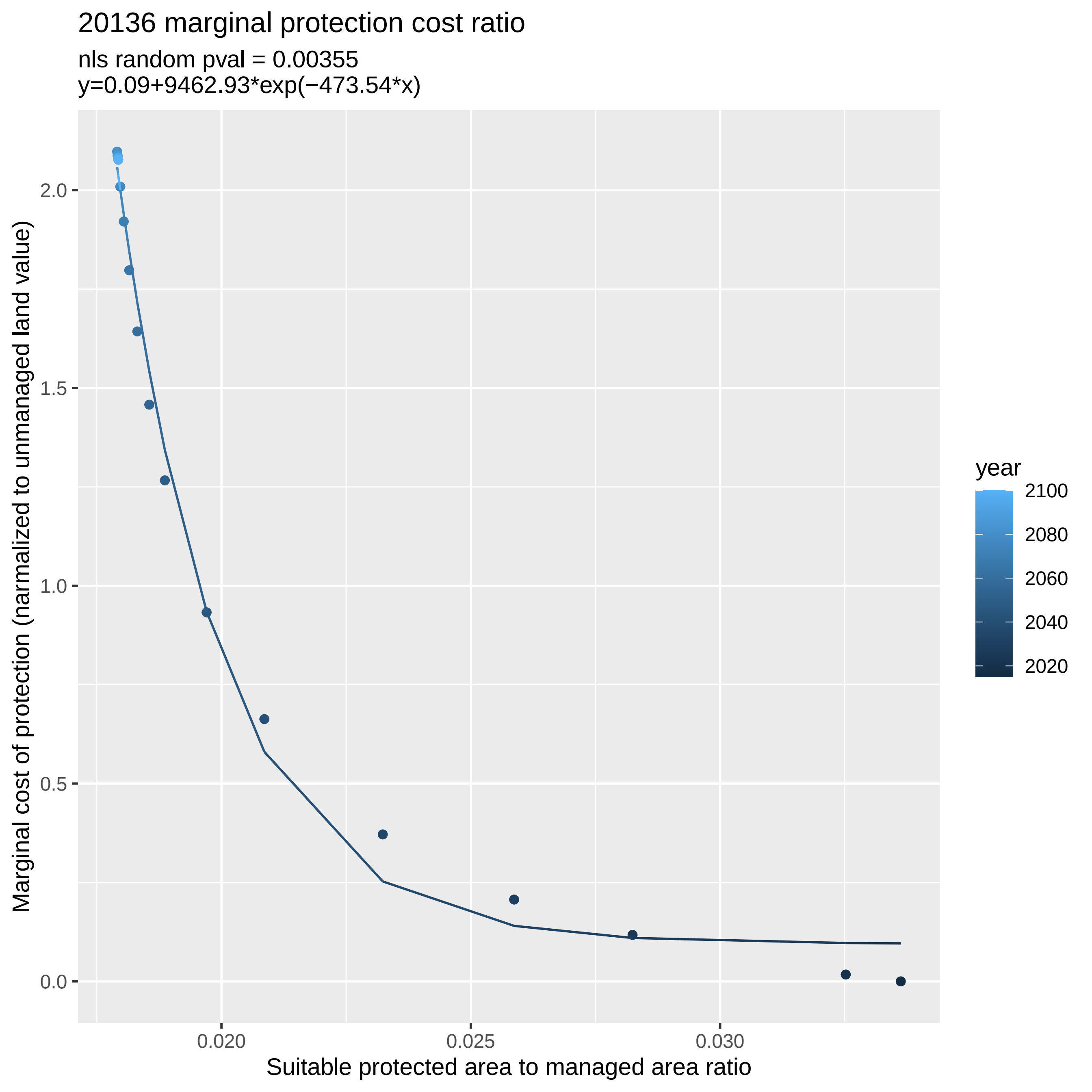

20134 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+99.33*exp(−97.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

20135 marginal protection cost ratio

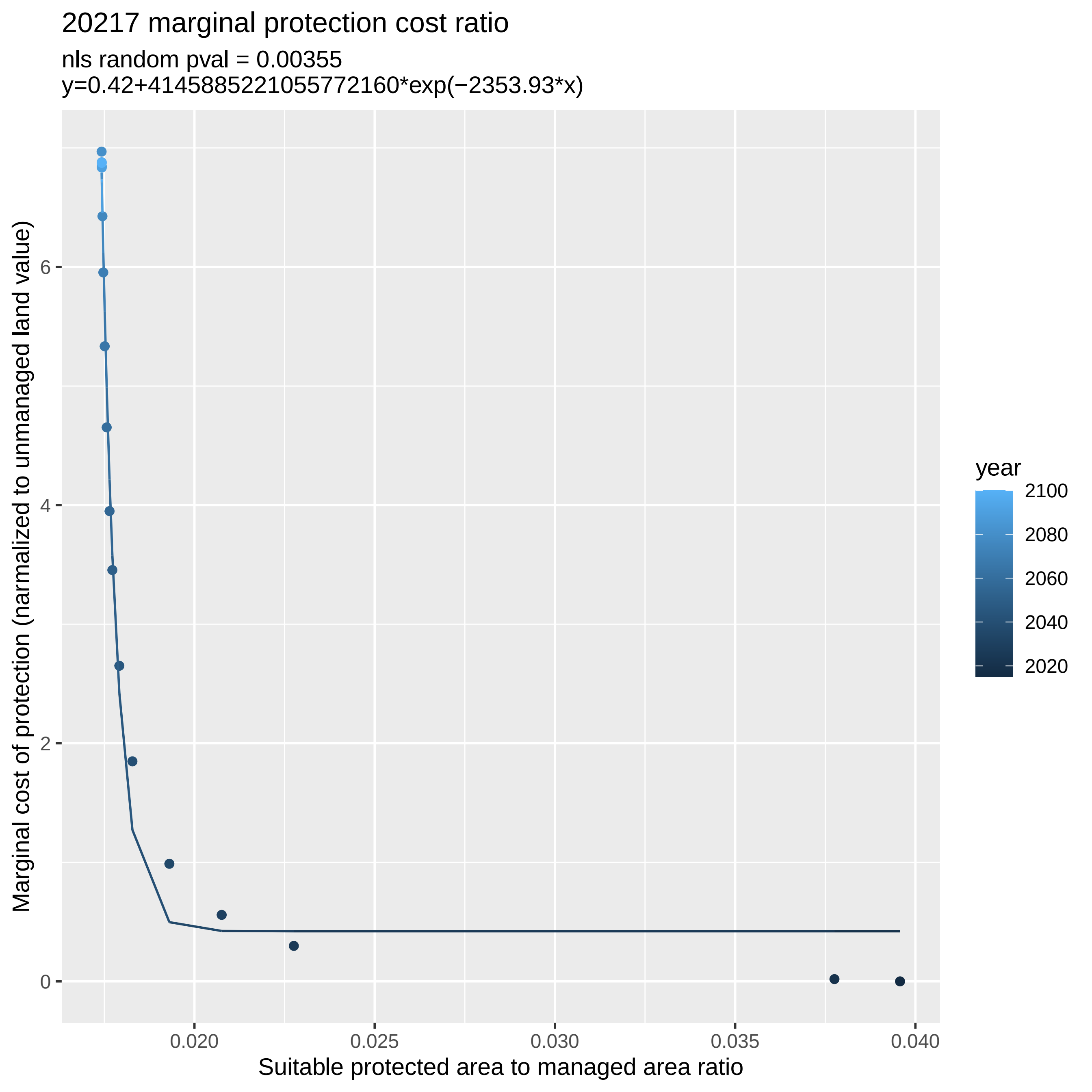
nls random pval = 0.01512

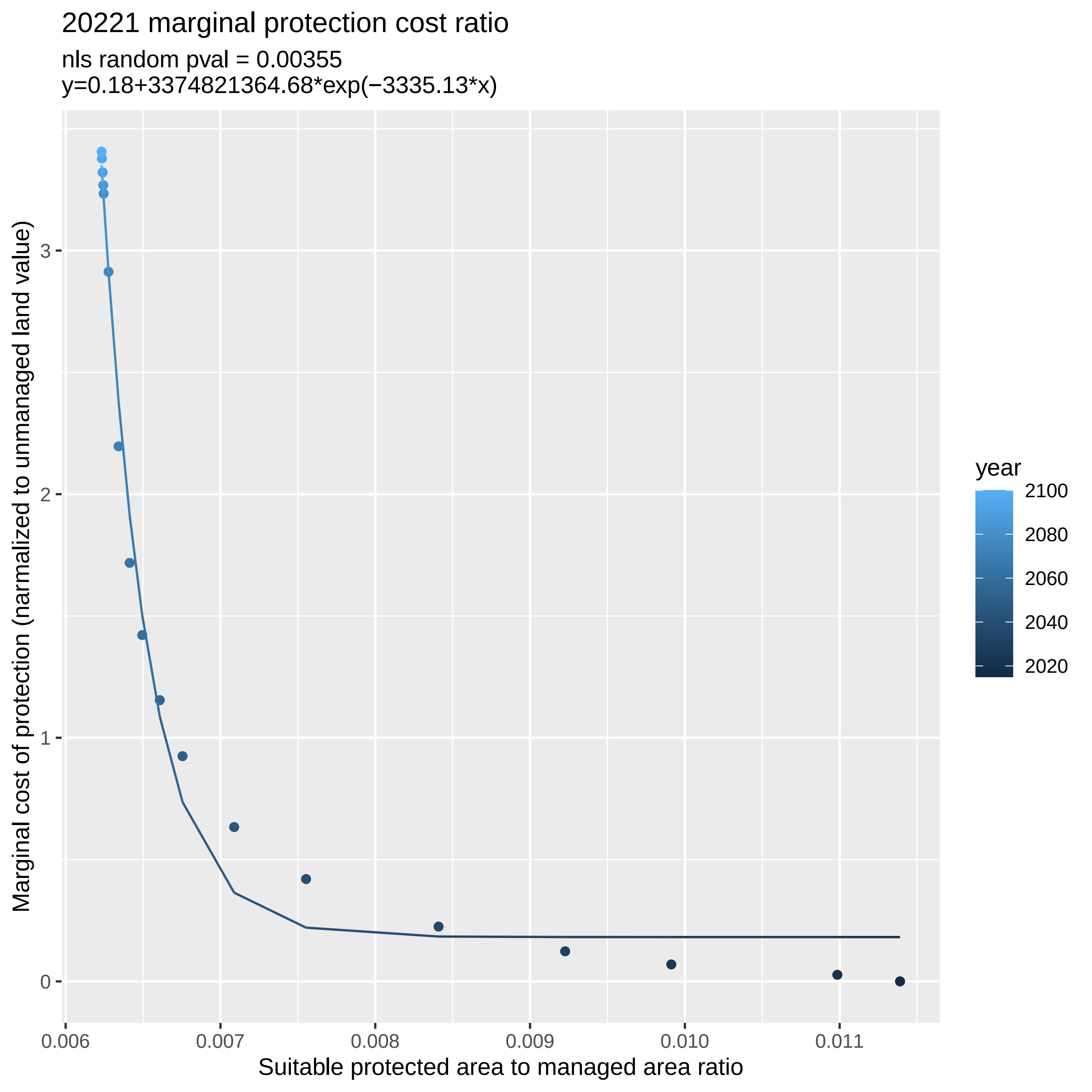
y=0.98+744743357828121088O*exp(−1472.37*x)





20136 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+9462.93*exp(−473.54*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
0.020
0.025
0.030
year
2100
2080
2060
2040
2020

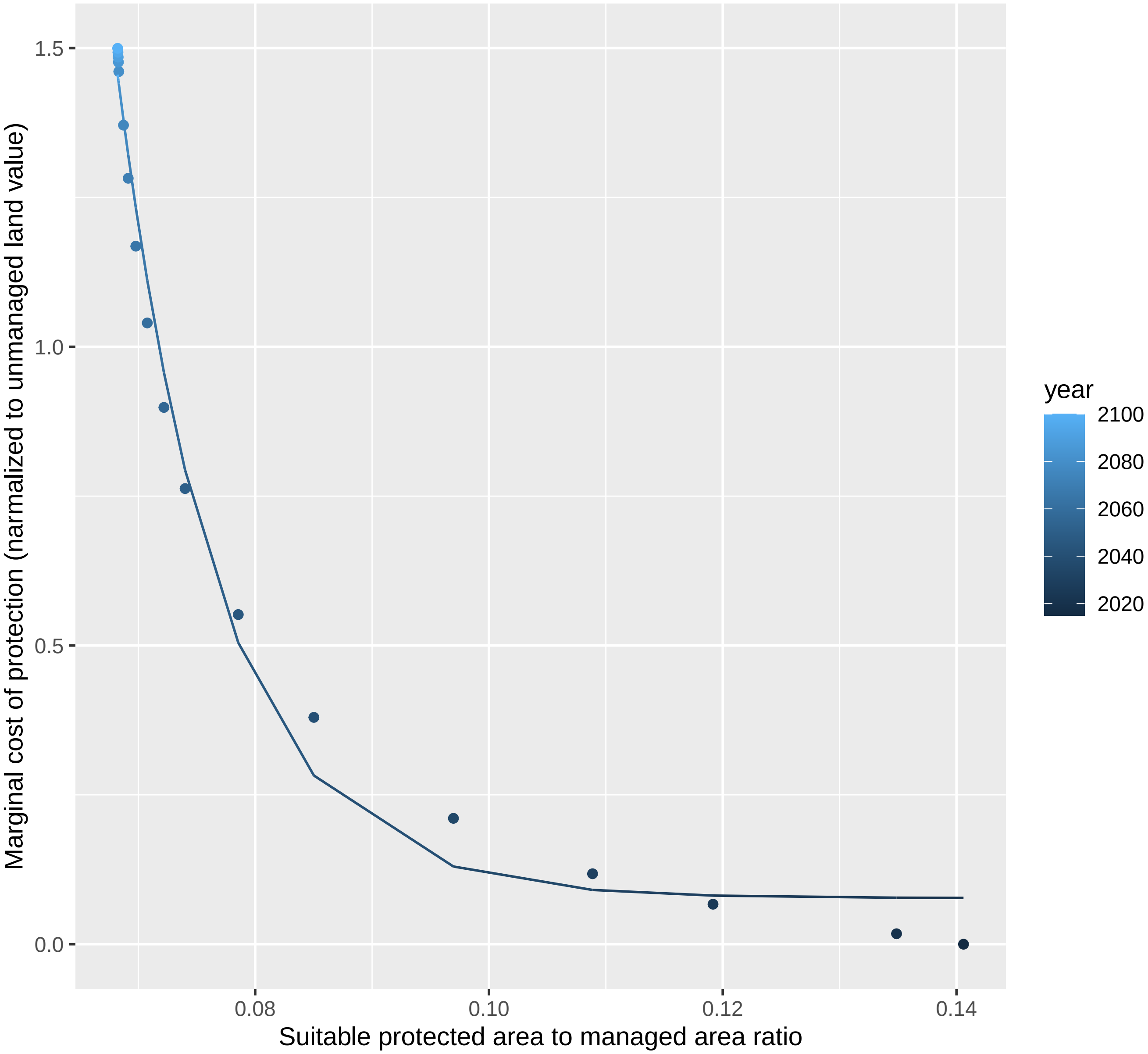

20217 marginal protection cost ratio
nls random pval = 0.00355
y=0.42+4145885221055772160*exp(−2353.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
2
4
6
0.020
0.025
0.030
0.035
0.040
year
2100
2080
2060
2040
2020

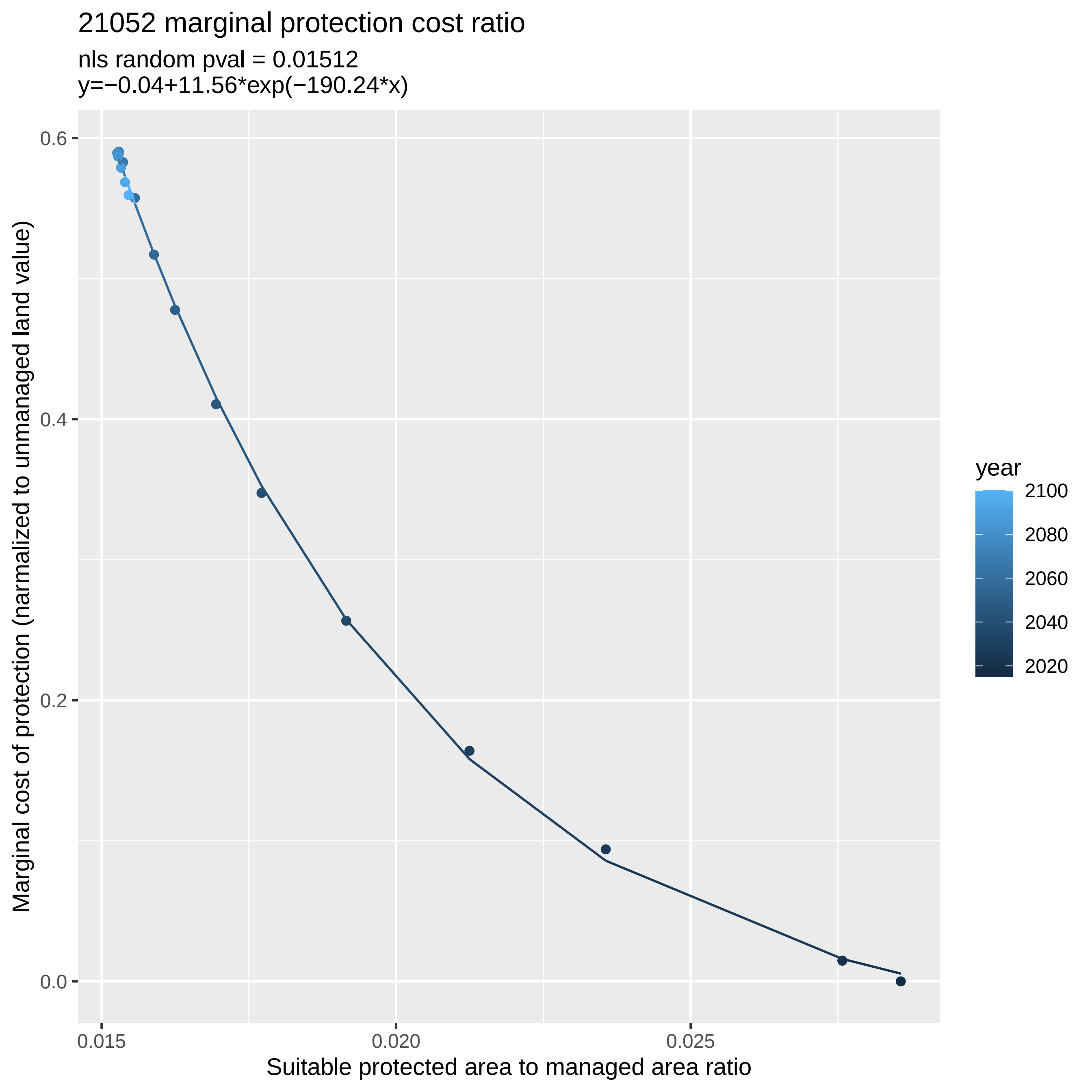

20221 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+3374821364.68*exp(−3335.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.006
0.007
0.008
0.009
0.010
0.011
year
2100
2080
2060
2040
2020

20231 marginal protection cost ratio

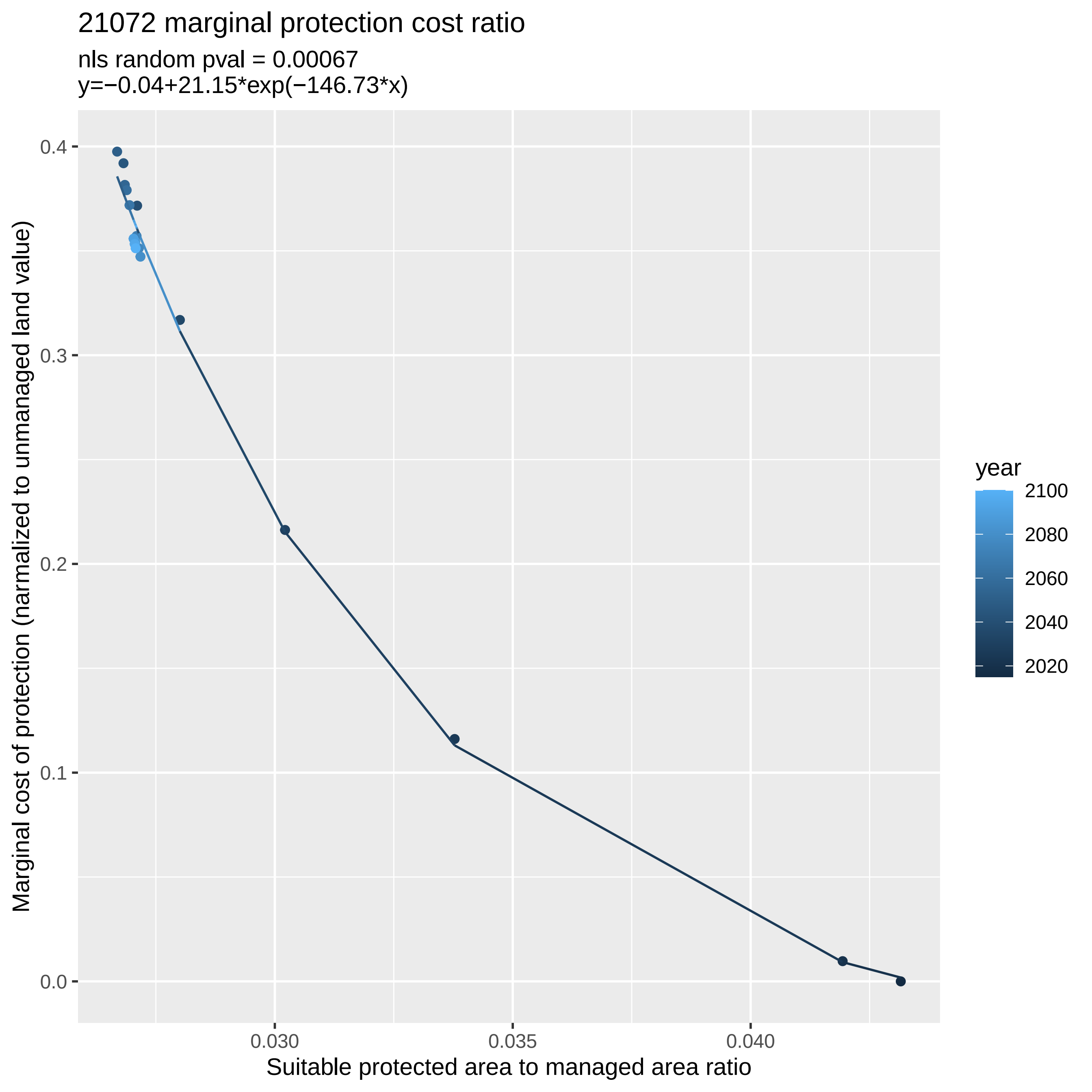
nls random pval = 0.00355

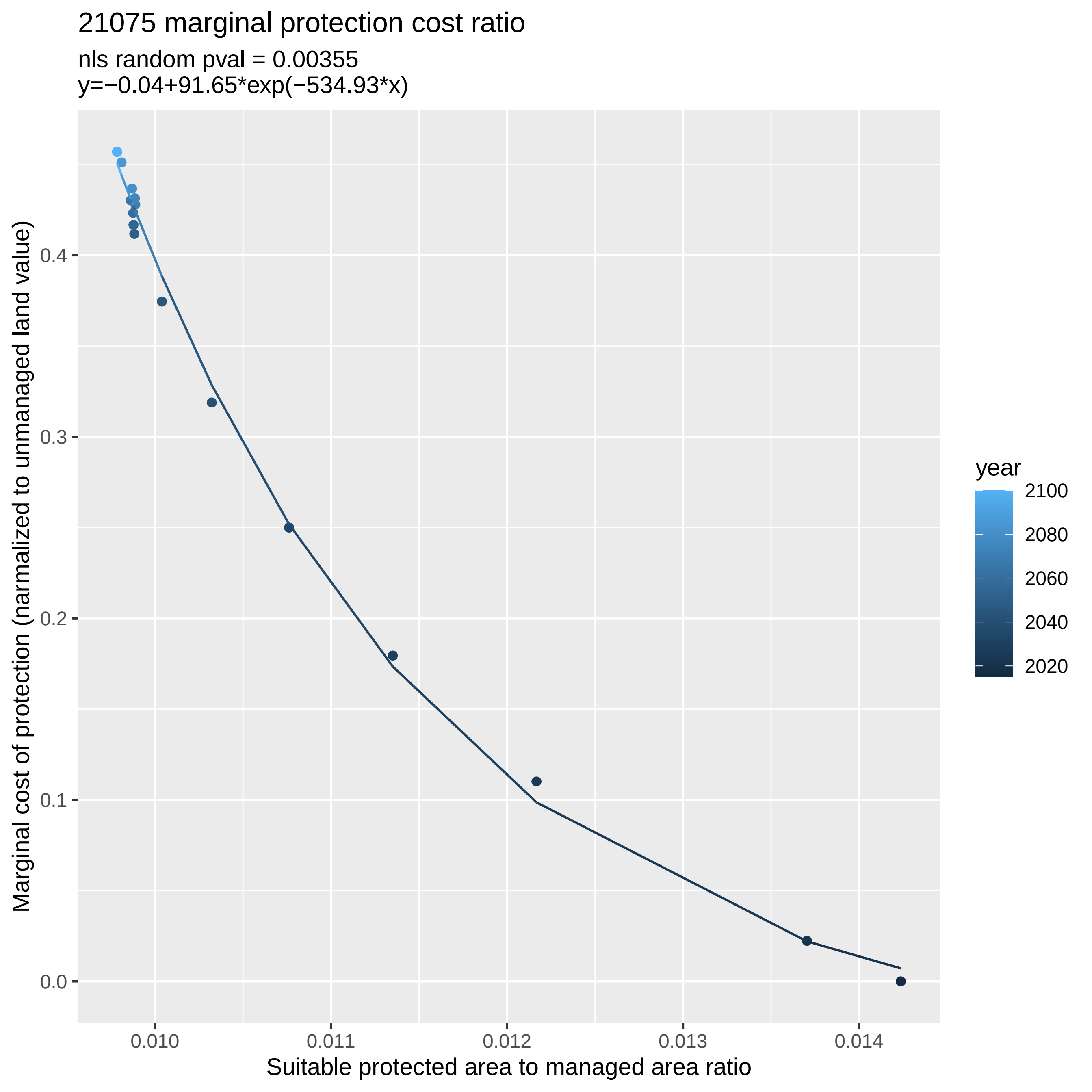
y=0.08+3171.57*exp(−113.45*x)

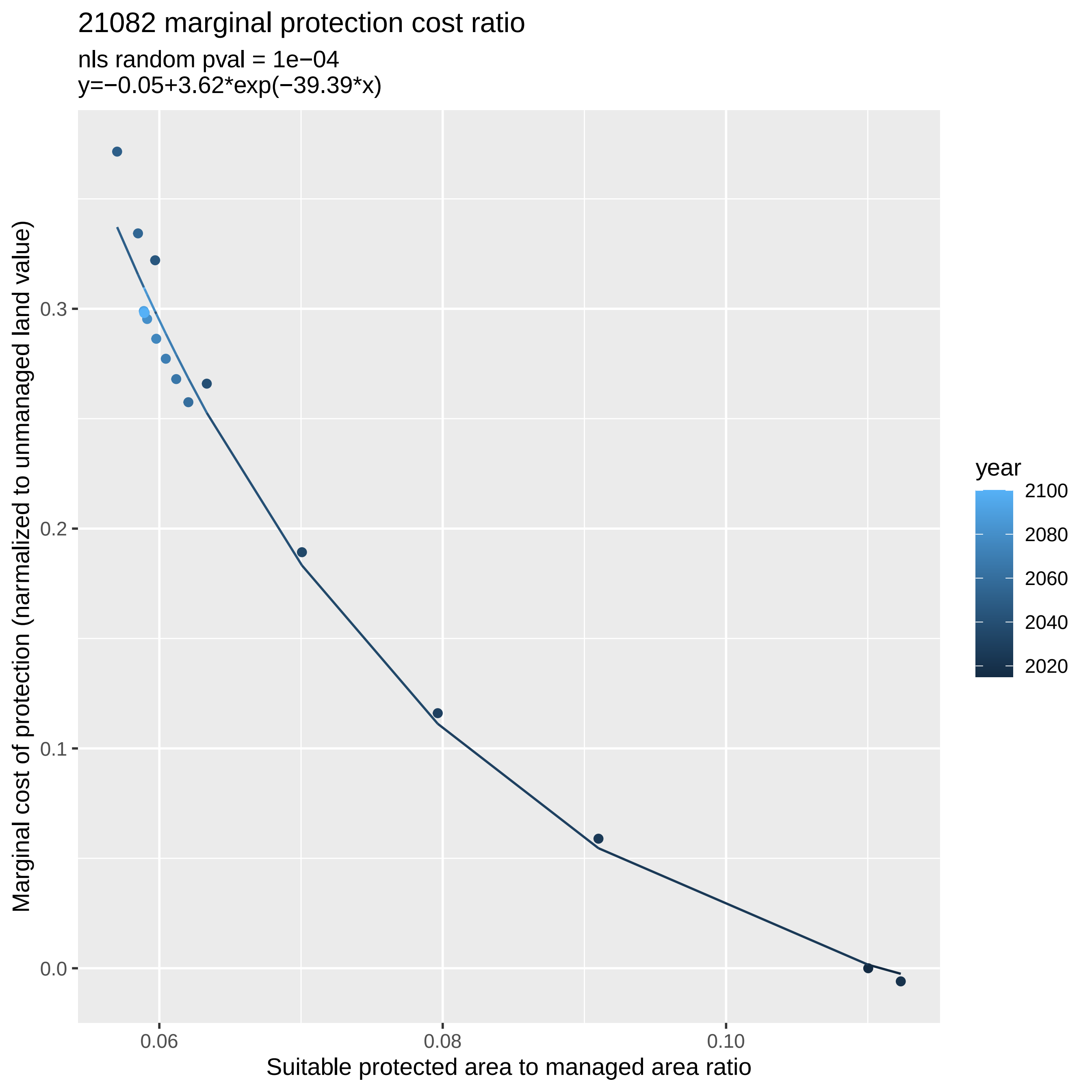




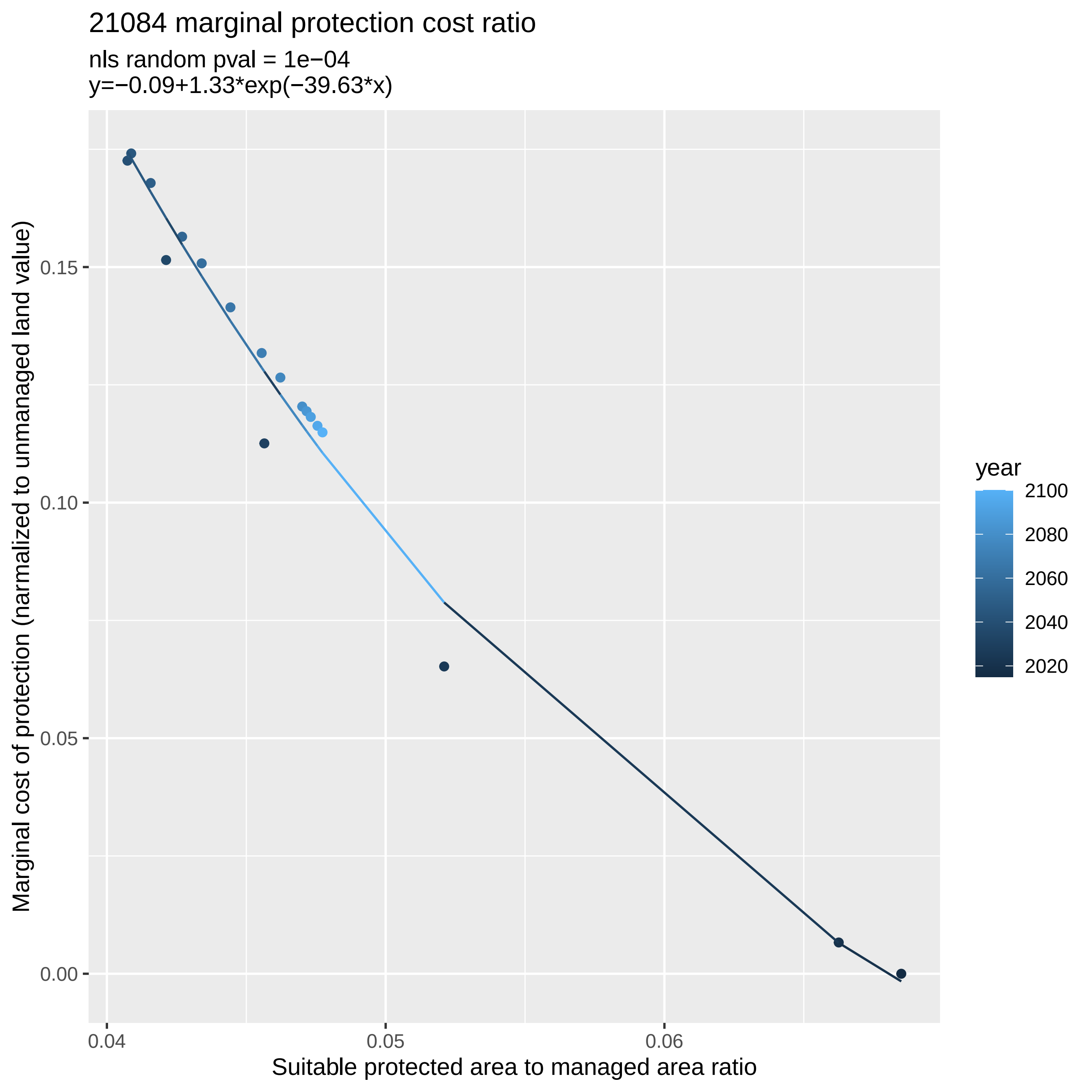
21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+11.56*exp(−190.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.015
0.020
0.025
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

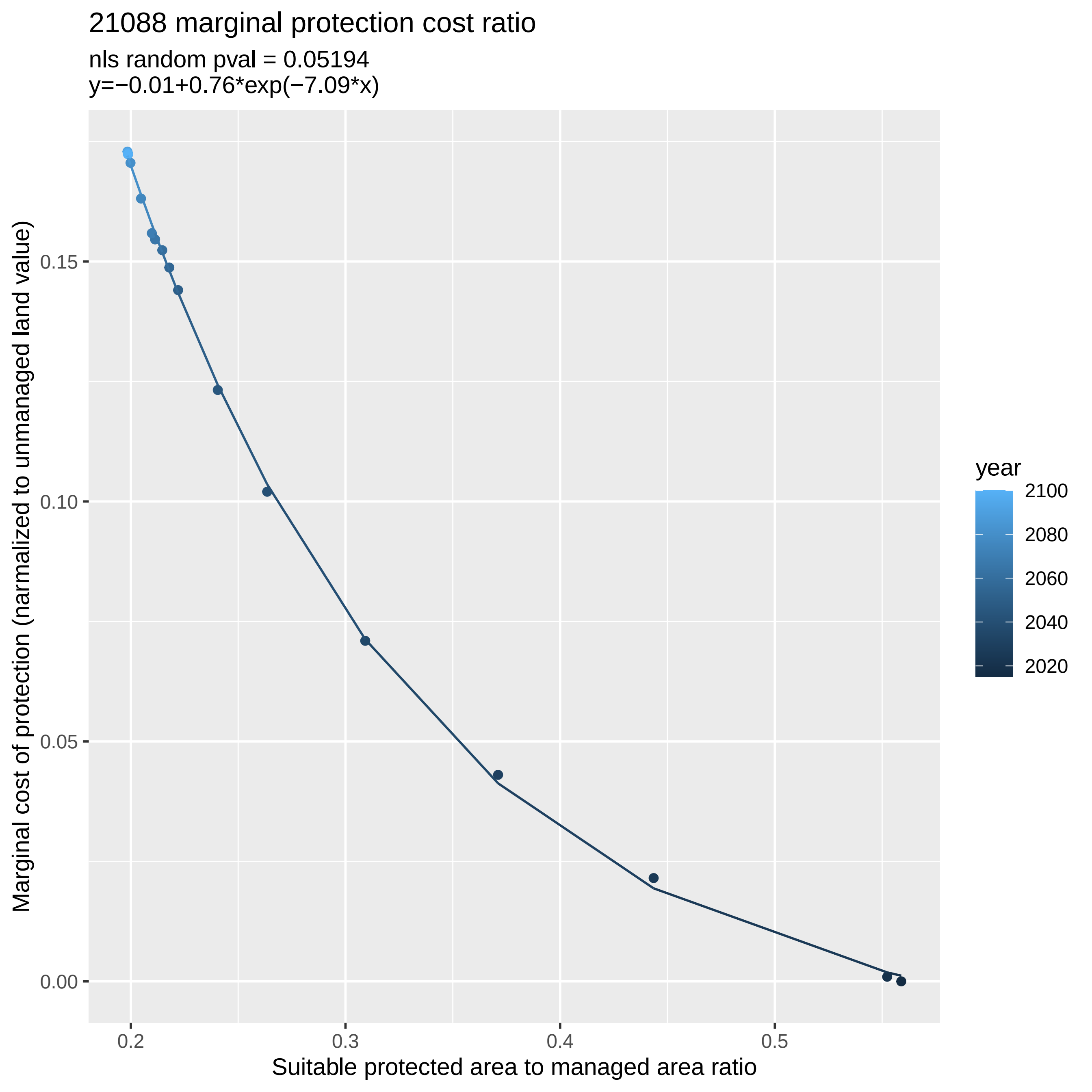

21072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+21.15*exp(−146.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

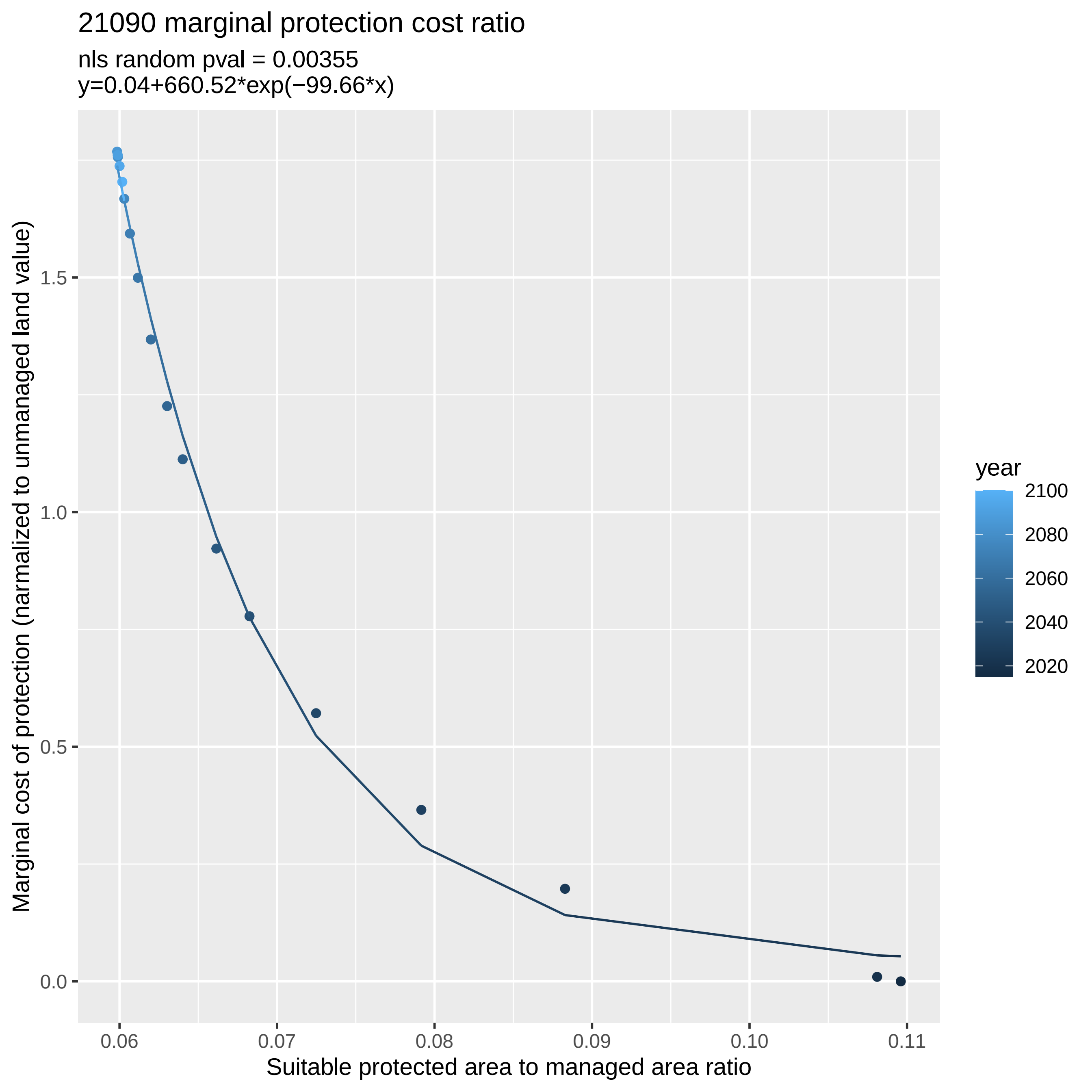

21075 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+91.65*exp(−534.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.010
0.011
0.012
0.013
0.014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



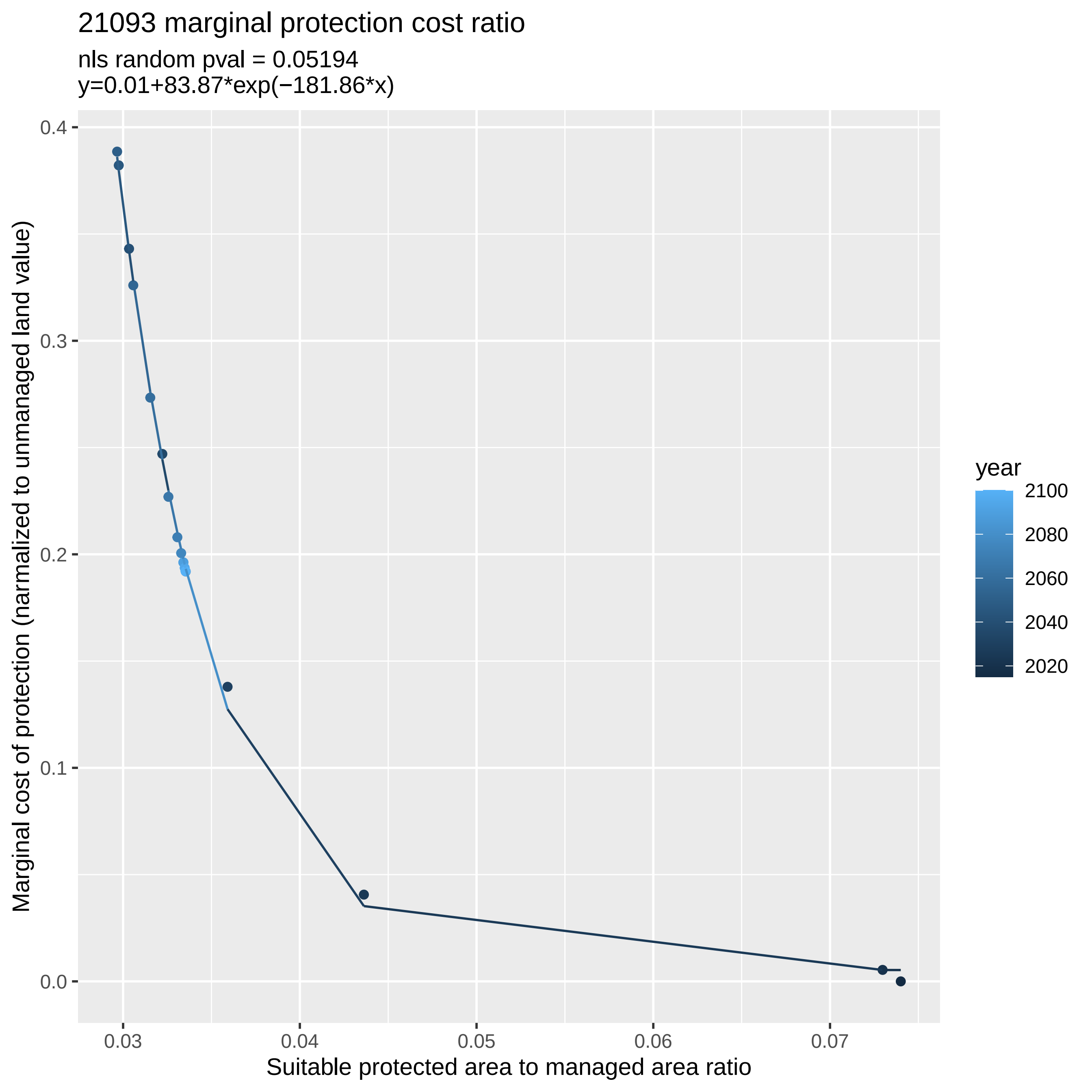
21082 marginal protection cost ratio
nls random pval = 1e−04
y=−0.05+3.62*exp(−39.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

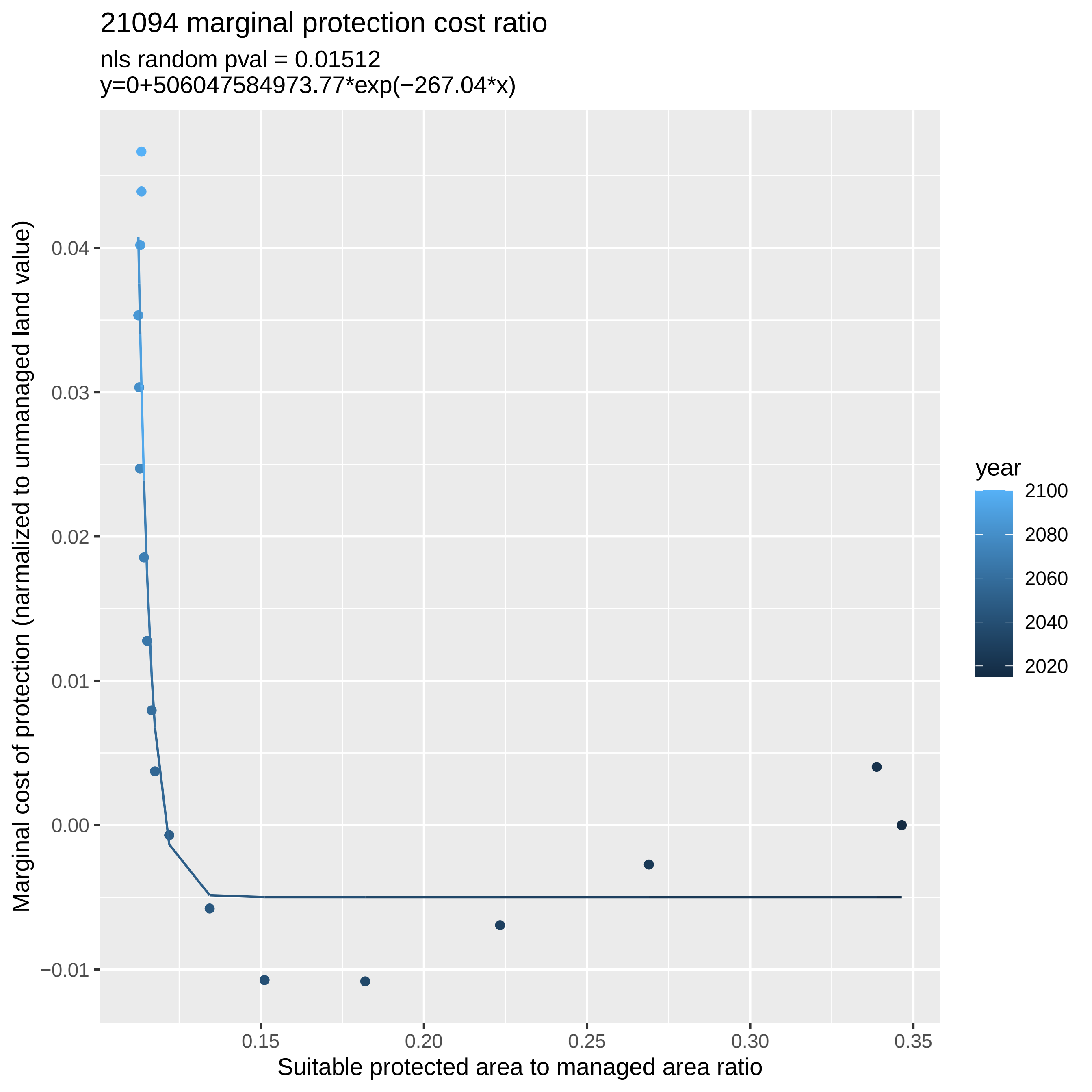

21084 marginal protection cost ratio
nls random pval = 1e−04
y=−0.09+1.33*exp(−39.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.04
0.05
0.06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21088 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+0.76*exp(−7.09*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
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

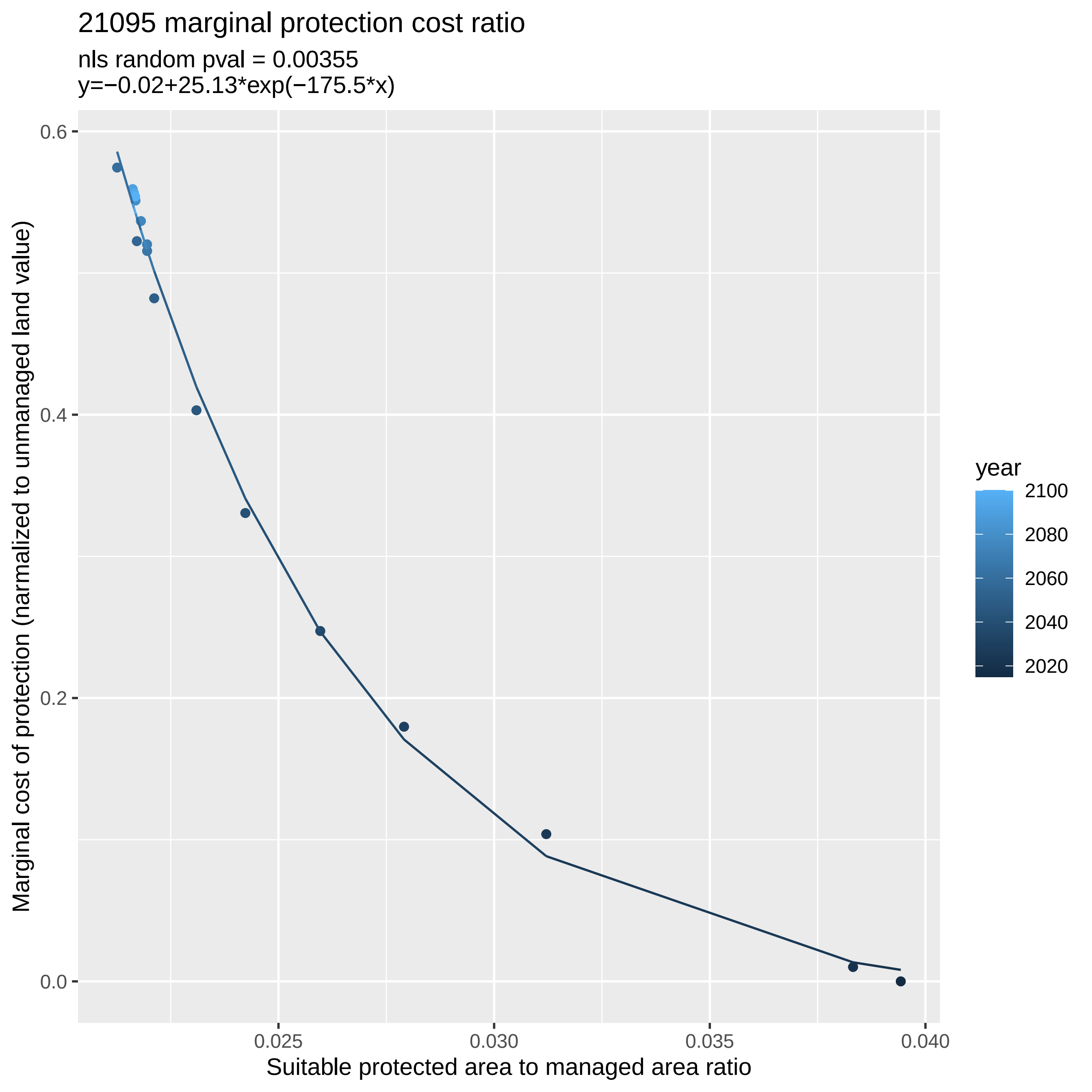


21090 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+660.52*exp(−99.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.06
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

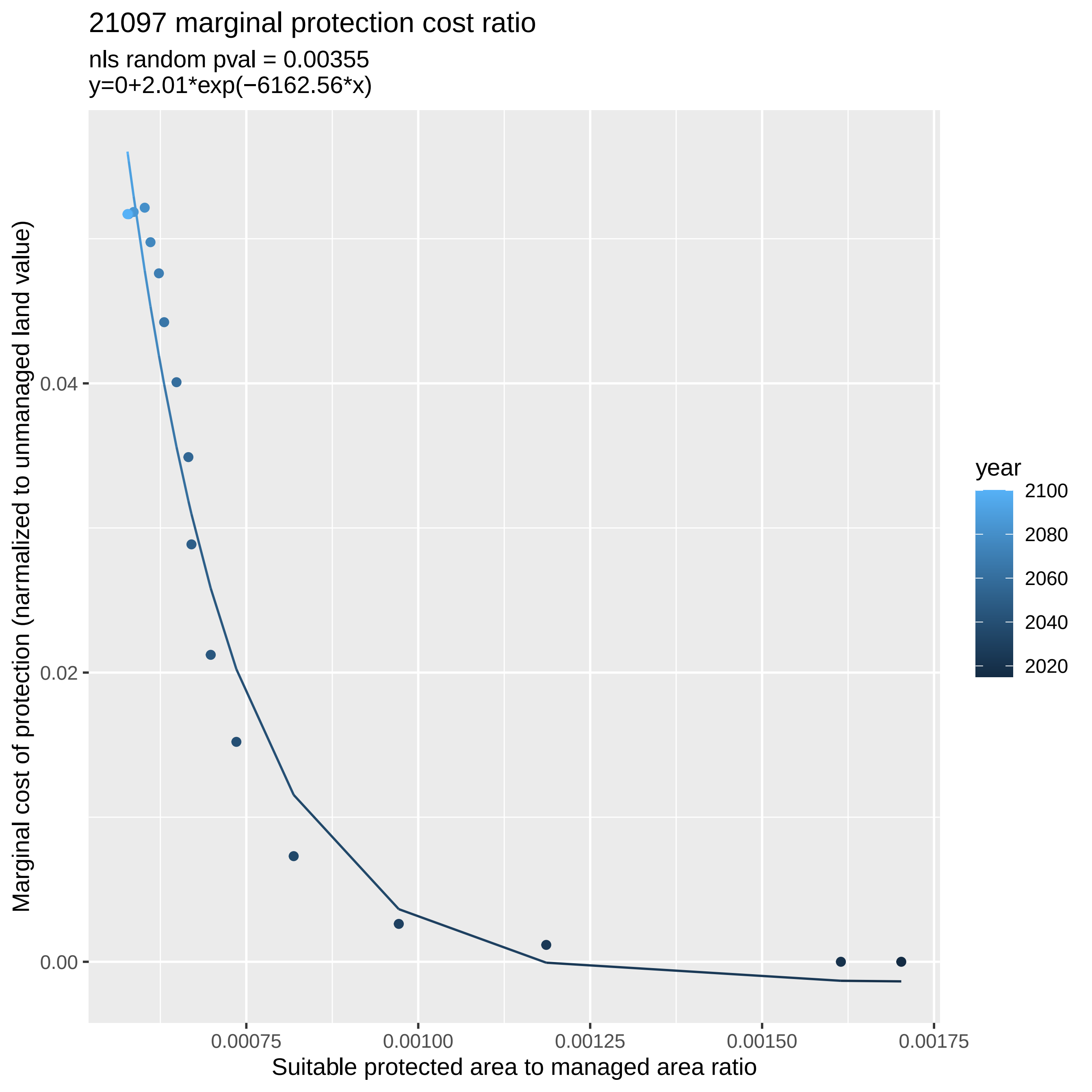

21093 marginal protection cost ratio
nls random pval = 0.05194
y=0.01+83.87*exp(−181.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.03
0.04
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

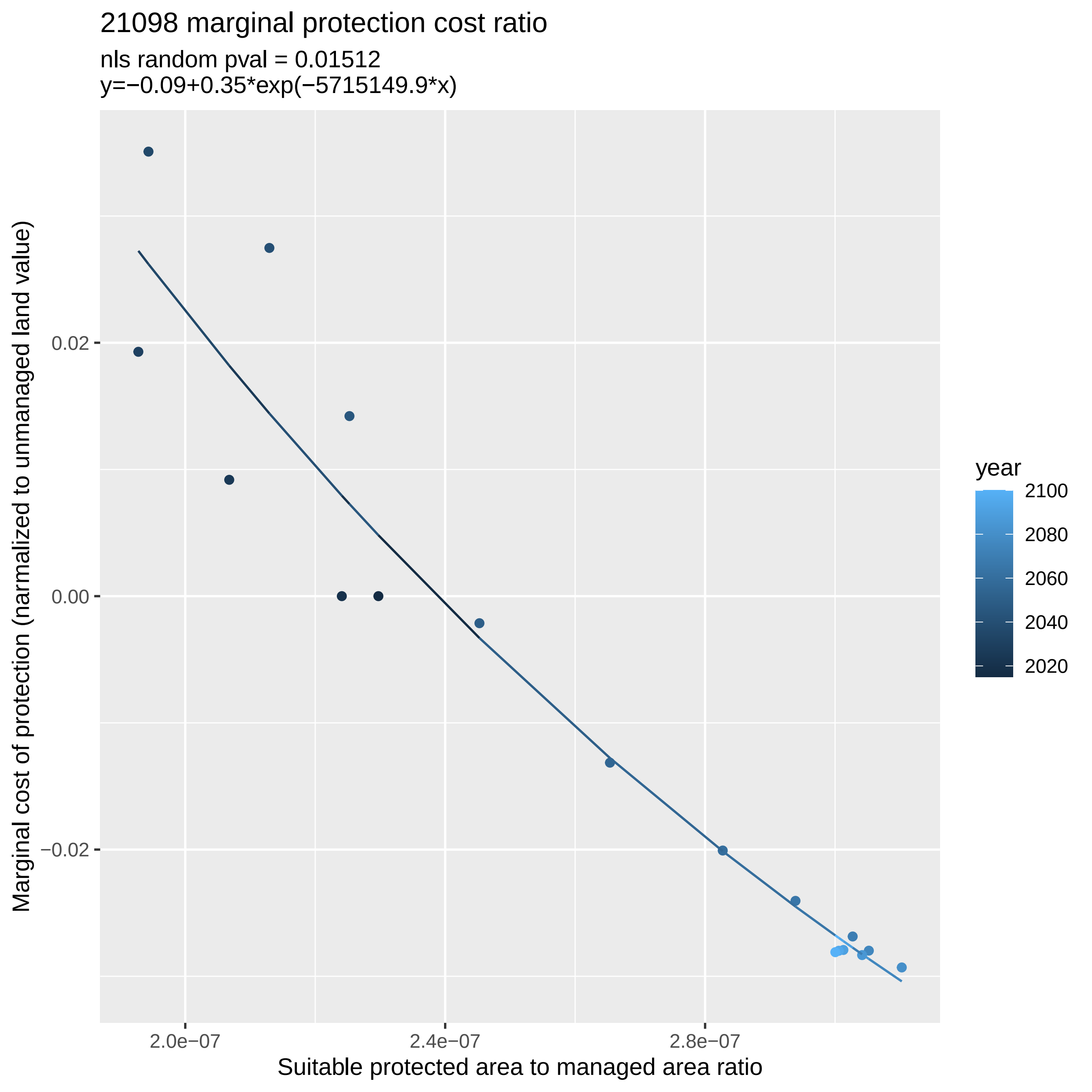


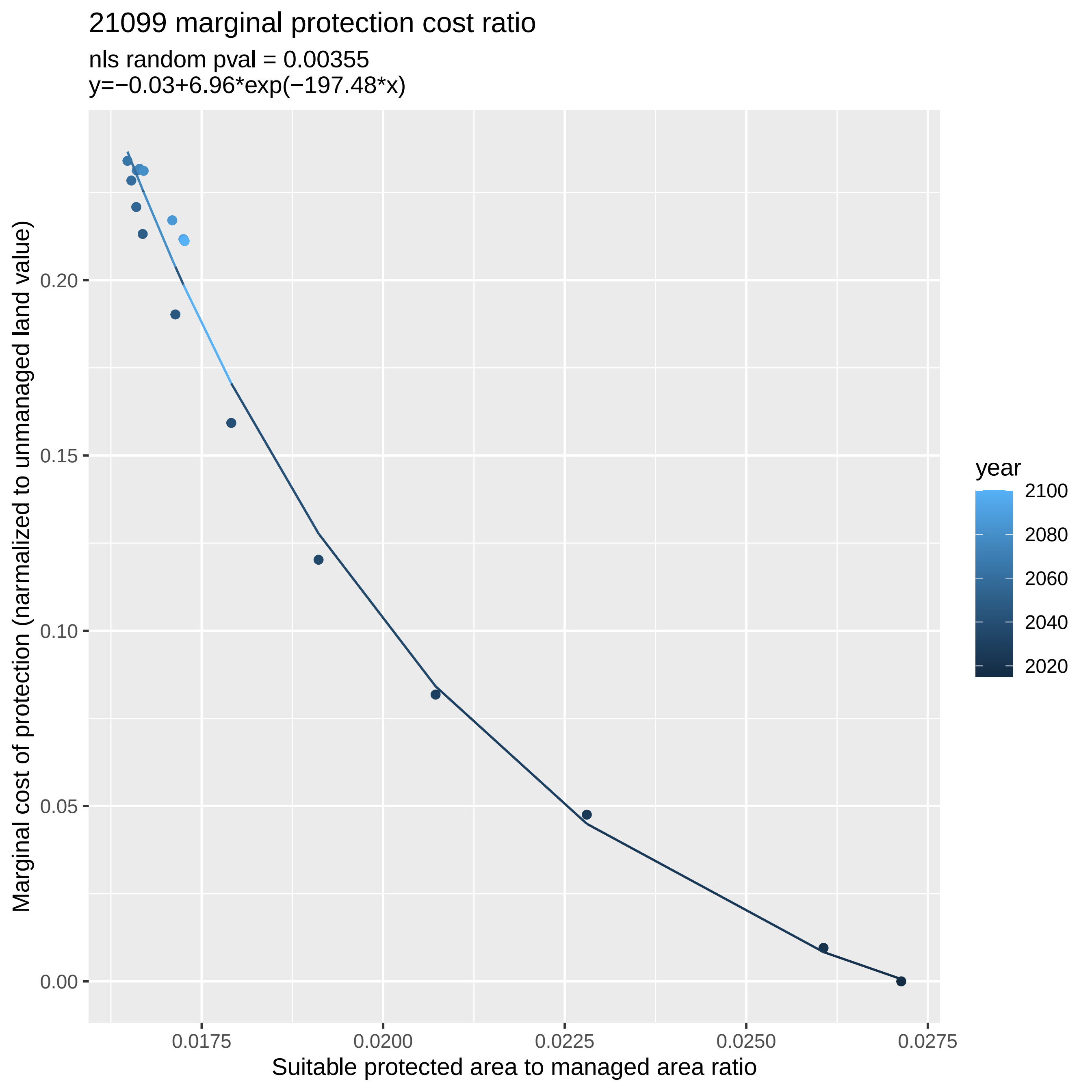
21094 marginal protection cost ratio
nls random pval = 0.01512
y=0+506047584973.77*exp(−267.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
−0.01
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

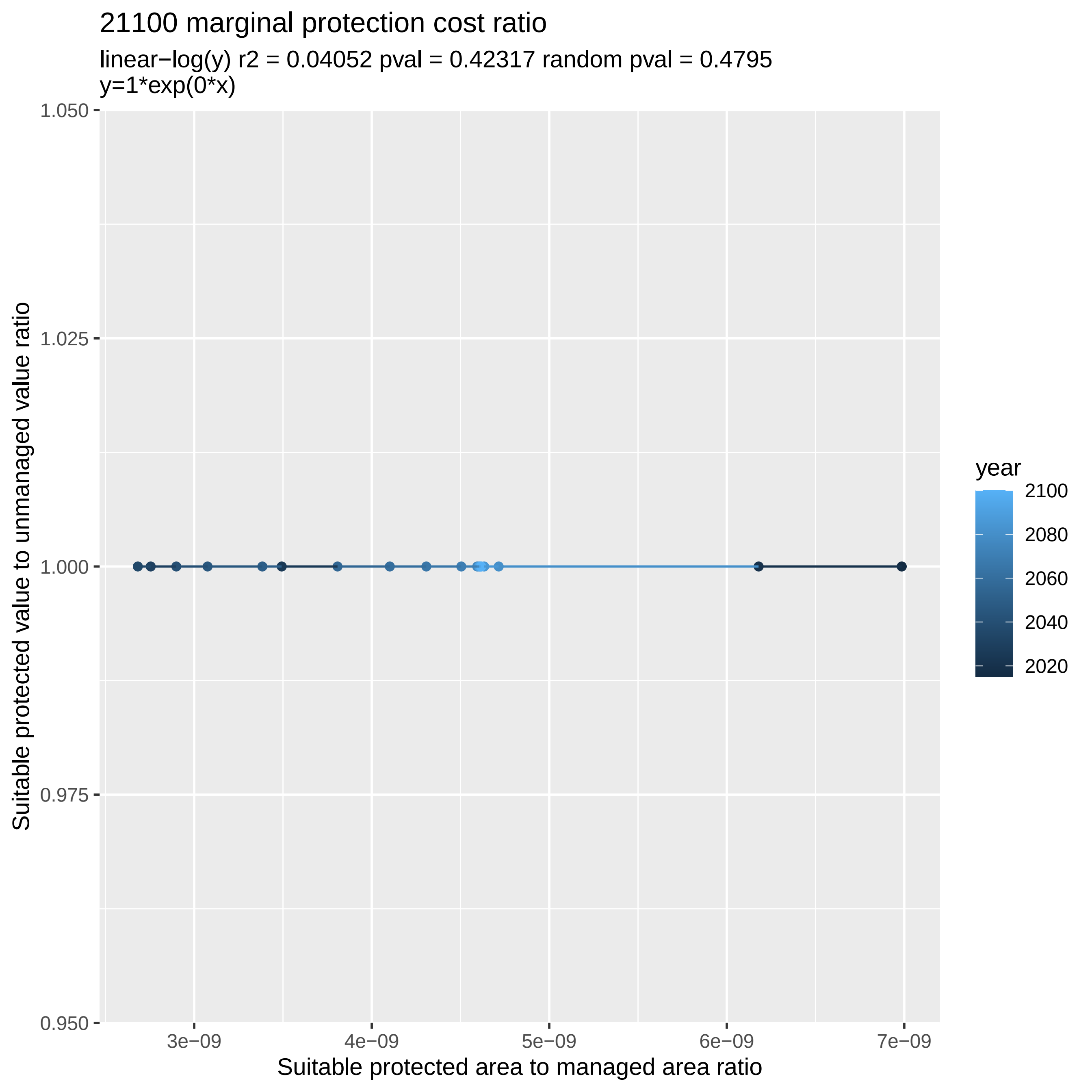


21095 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+25.13*exp(−175.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.025
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

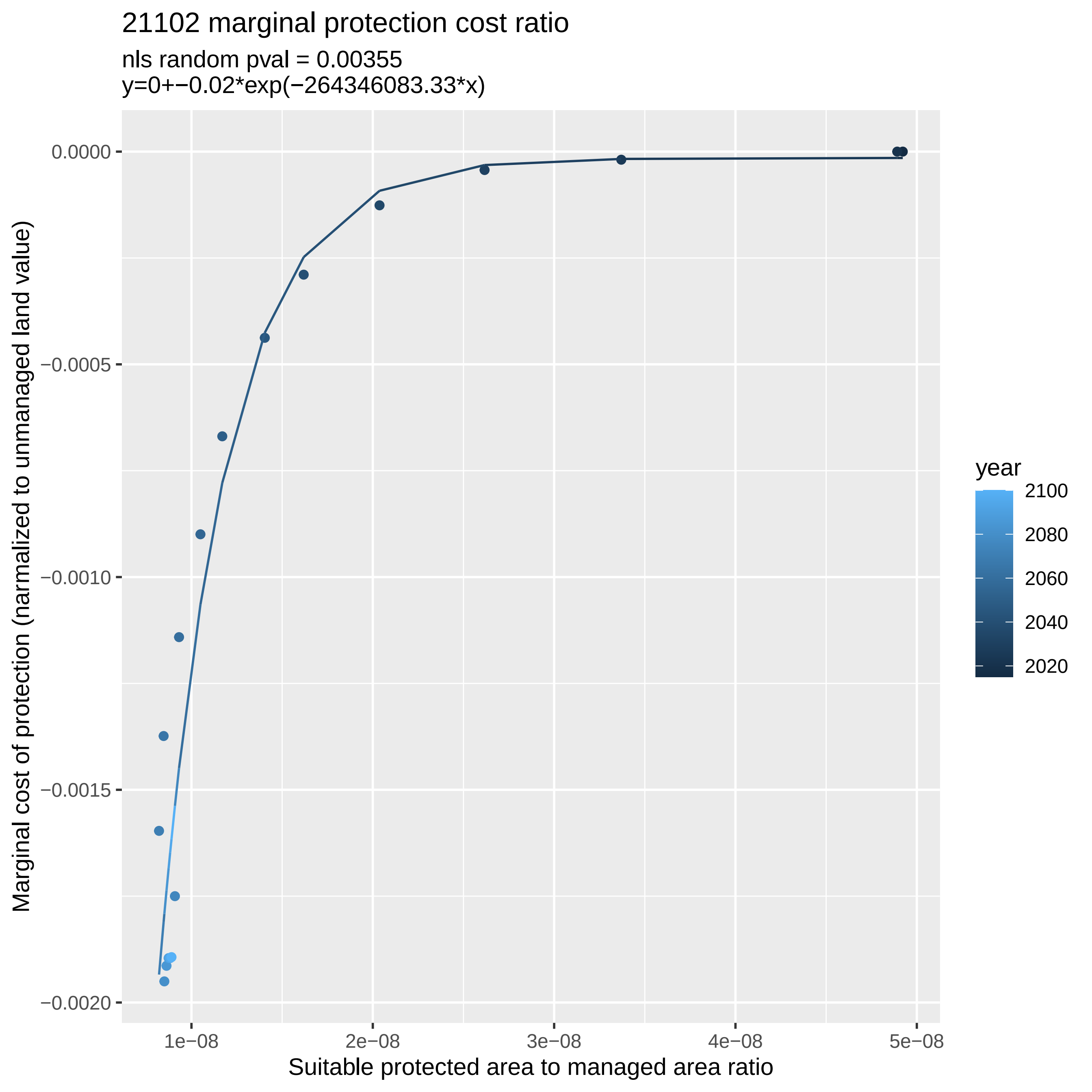

21097 marginal protection cost ratio
nls random pval = 0.00355
y=0+2.01*exp(−6162.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.00075
0.00100
0.00125
0.00150
0.00175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21098 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+0.35*exp(−5715149.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.00
−0.02
2.0e−07
2.4e−07
2.8e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

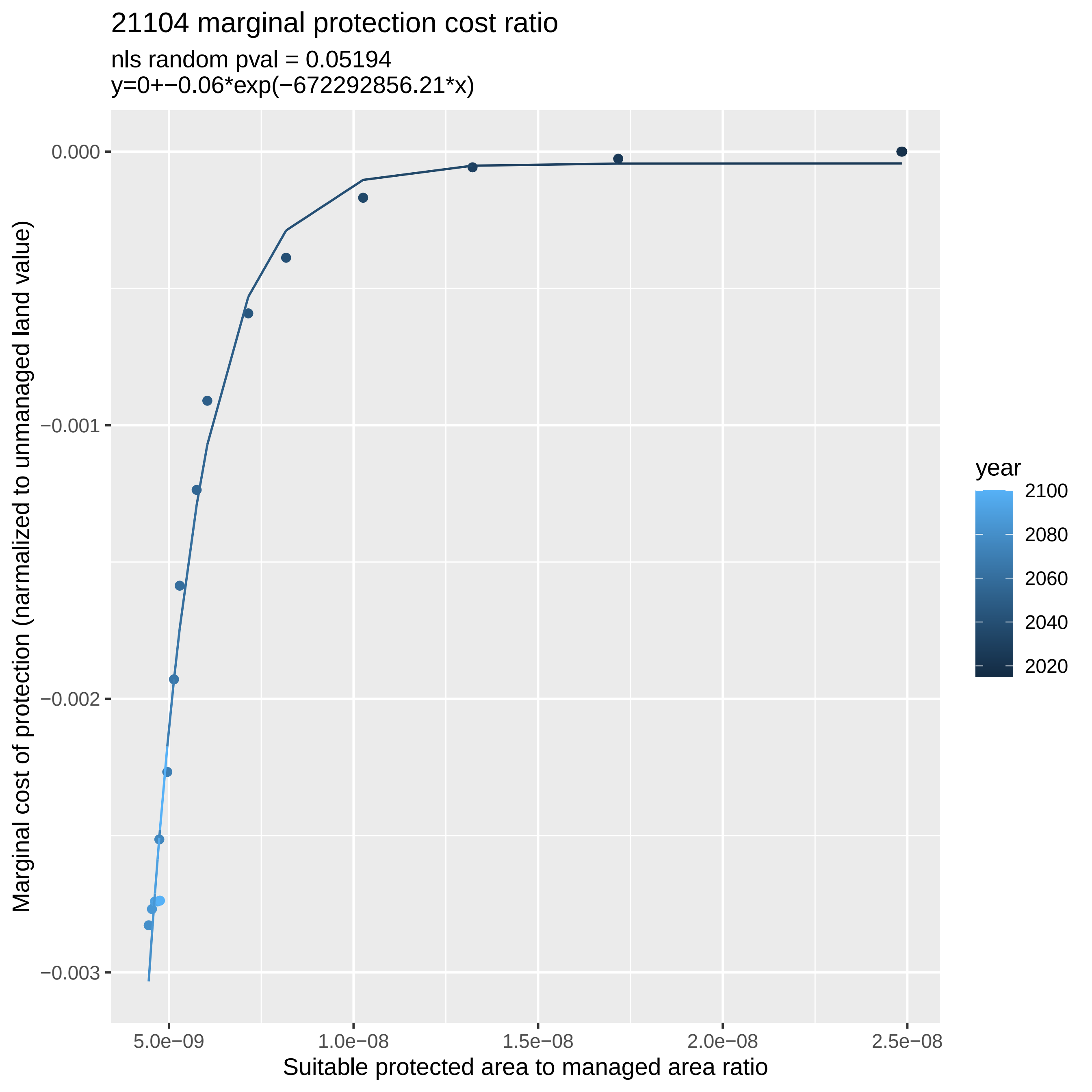

21099 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+6.96*exp(−197.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.0175
0.0200
0.0225
0.0250
0.0275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



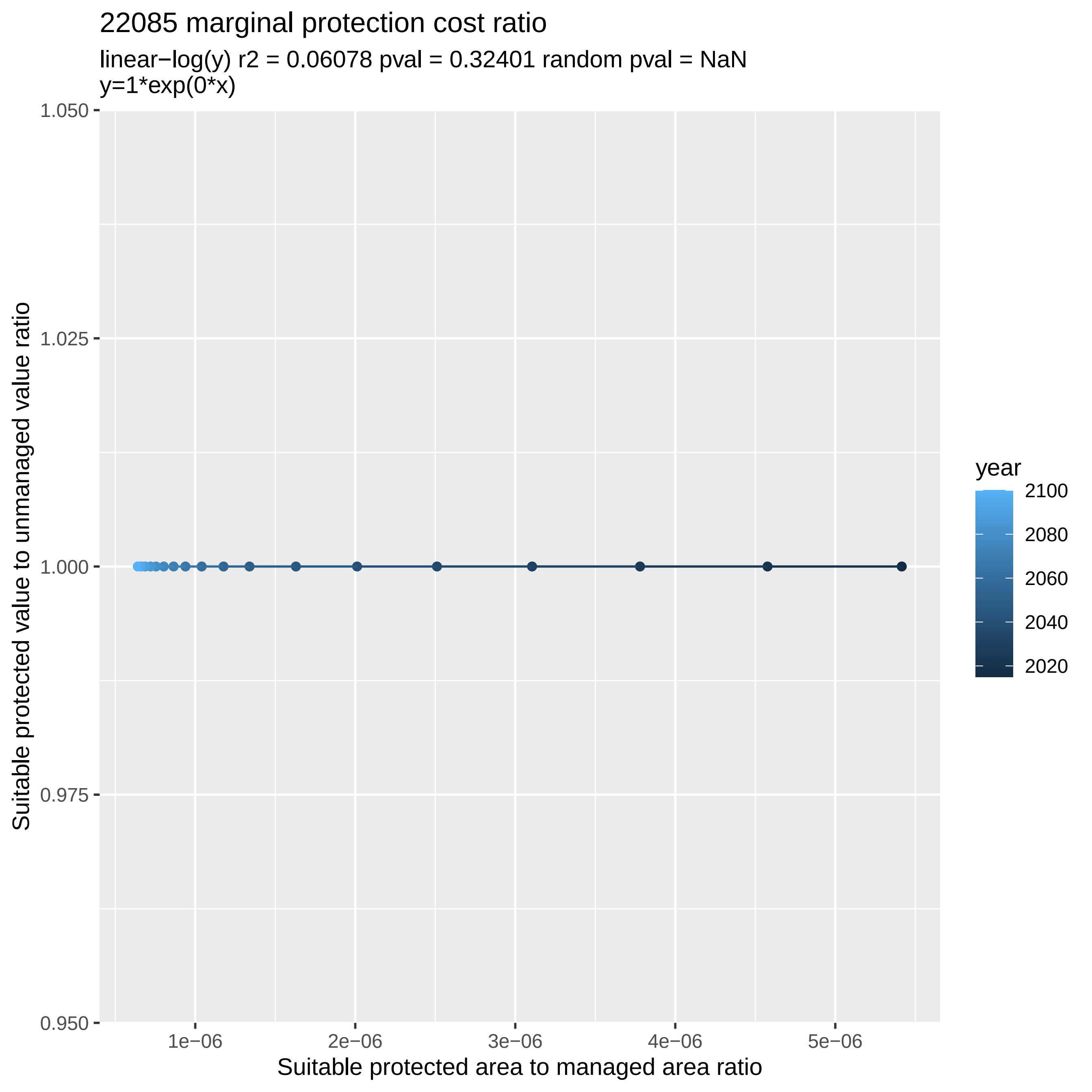
21100 marginal protection cost ratio
linear−log(y) r2 = 0.04052 pval = 0.42317 random pval = 0.4795
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
3e−09
4e−09
5e−09
6e−09
7e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



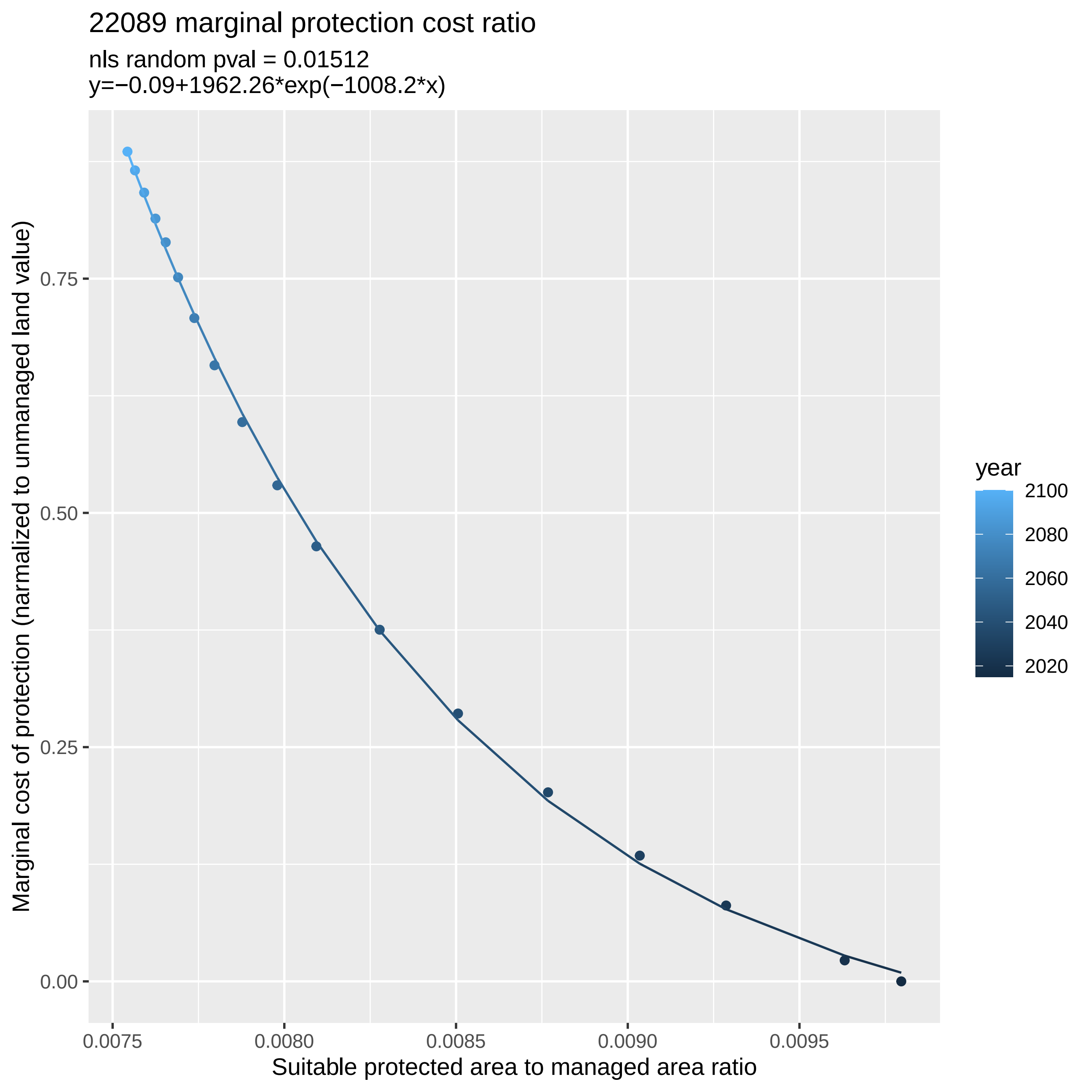
21102 marginal protection cost ratio
nls random pval = 0.00355
y=0+−0.02*exp(−264346083.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0000
−0.0005
−0.0010
−0.0015
−0.0020
1e−08
2e−08
3e−08
4e−08
5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

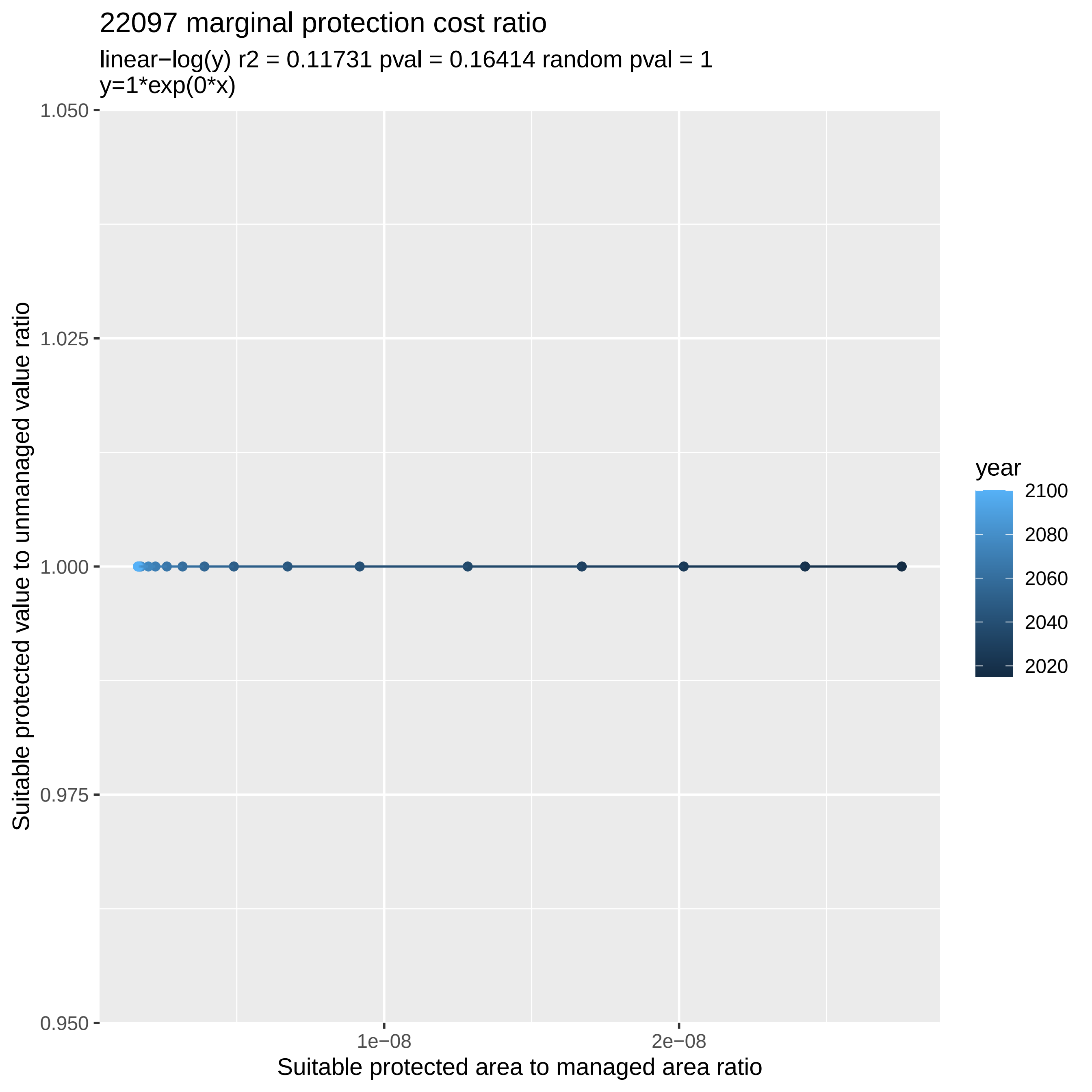


21104 marginal protection cost ratio
nls random pval = 0.05194
y=0+−0.06*exp(−672292856.21*x)
0.000
−0.001
−0.002
−0.003
5.0e−09
1.0e−08
1.5e−08
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

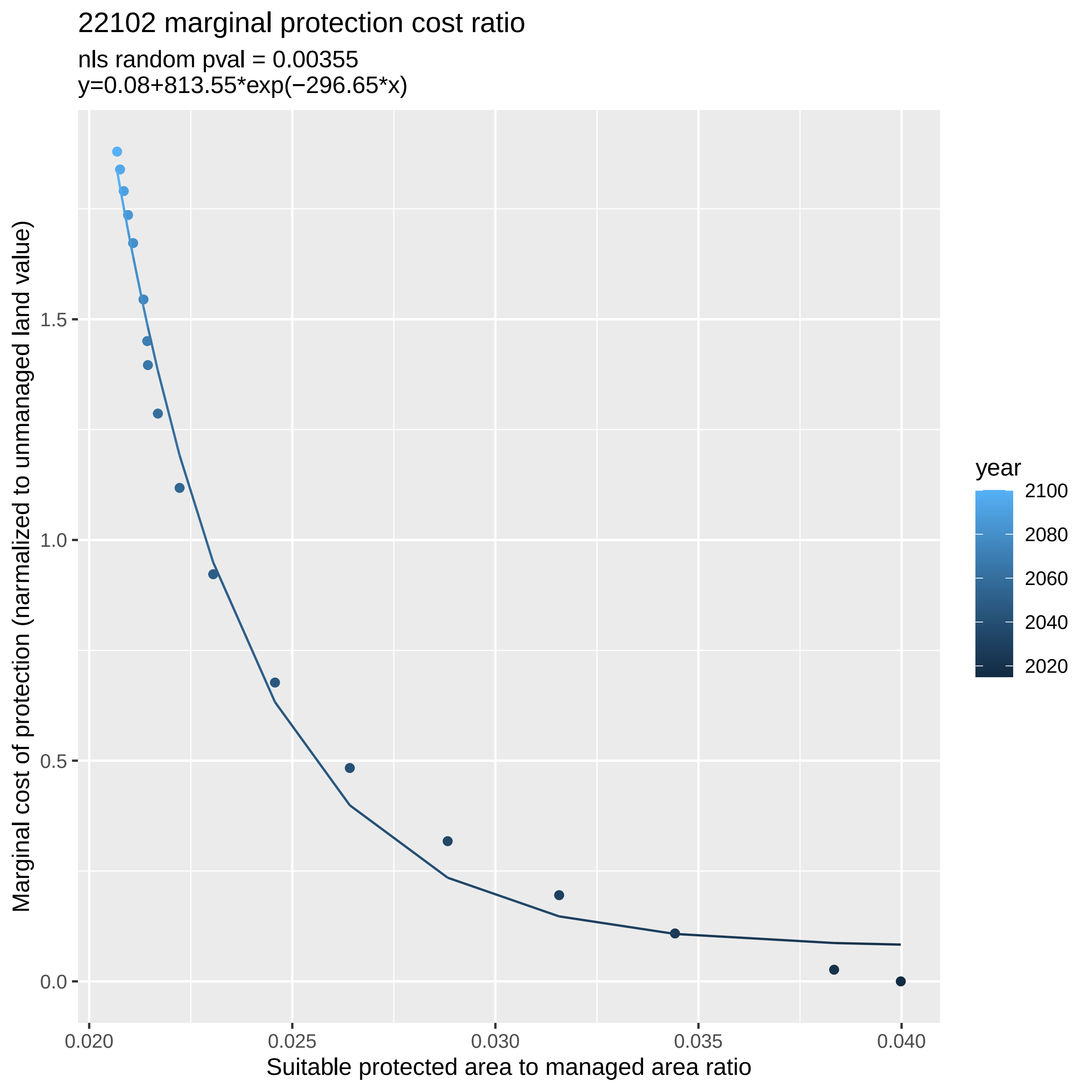


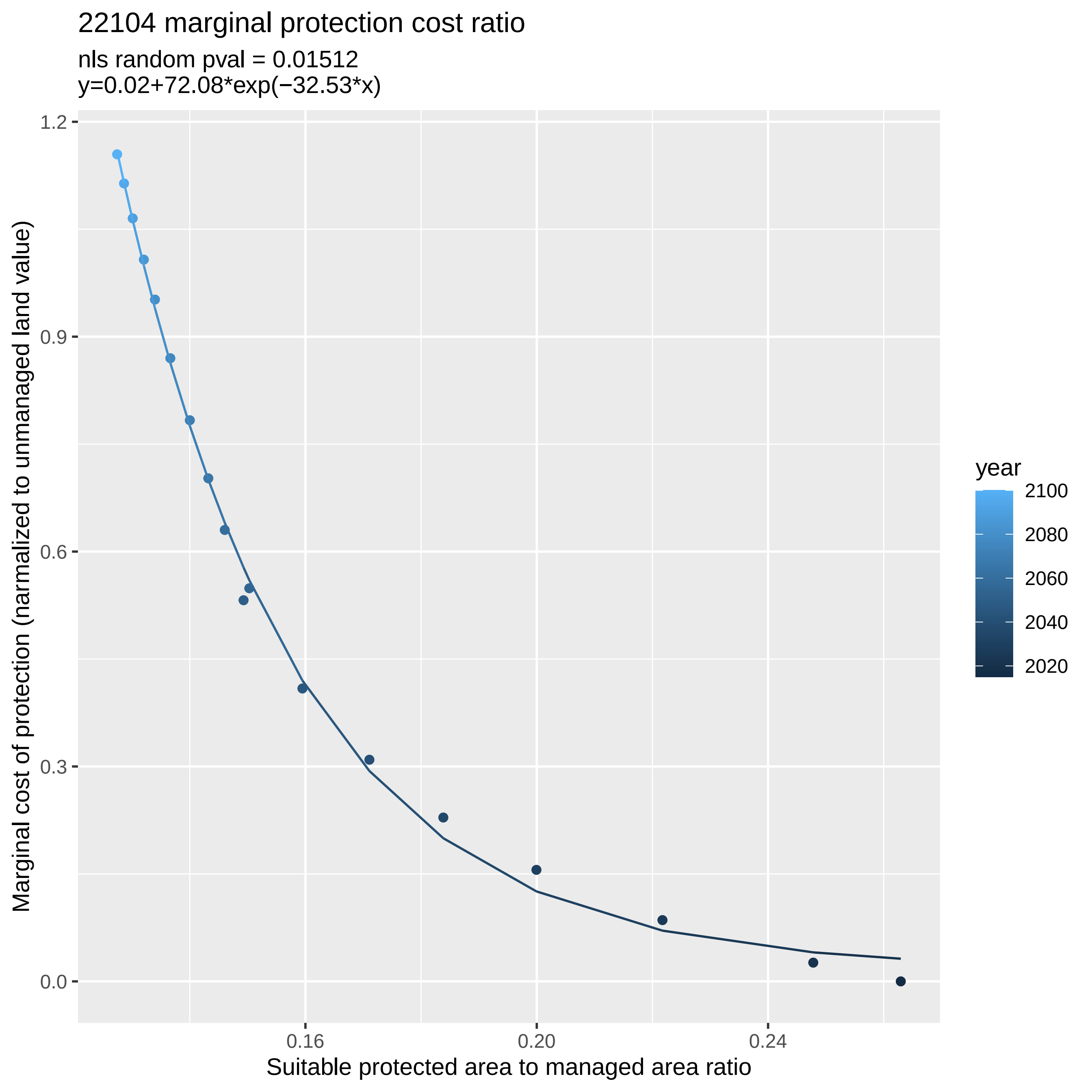
22085 marginal protection cost ratio
linear−log(y) r2 = 0.06078 pval = 0.32401 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1e−06
2e−06
3e−06
4e−06
5e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

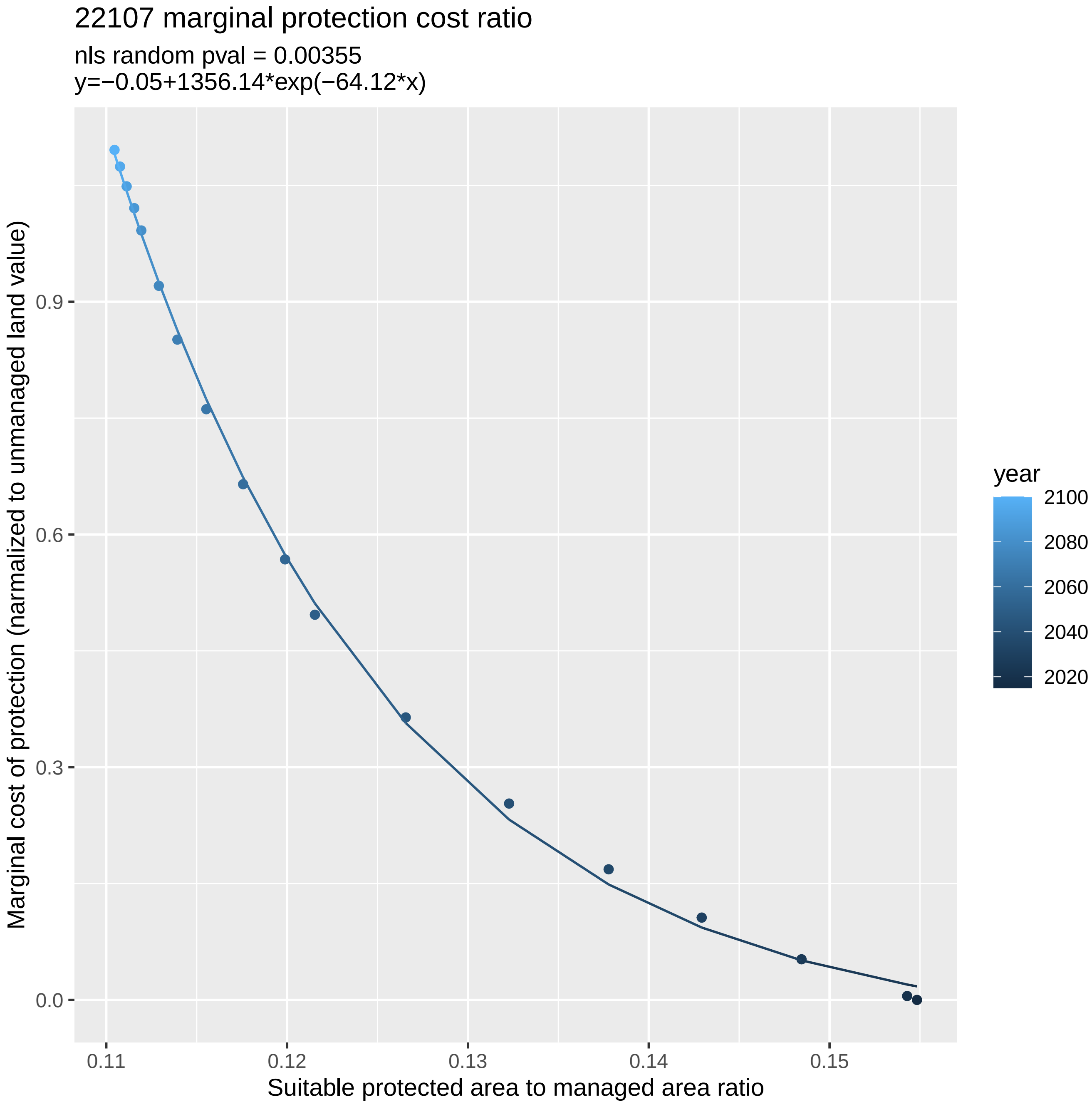

22089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+1962.26*exp(−1008.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0075
0.0080
0.0085
0.0090
0.0095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

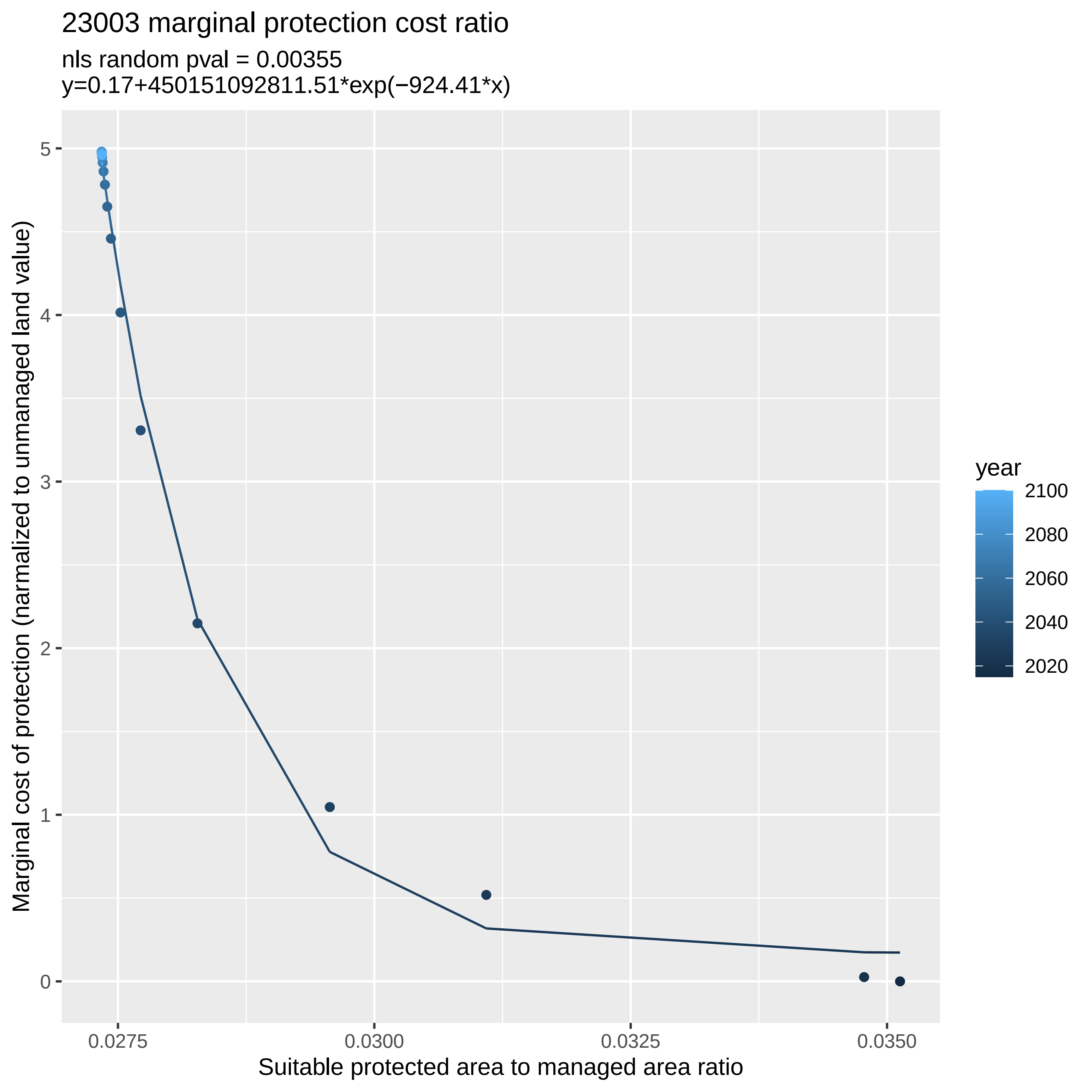


22097 marginal protection cost ratio
linear−log(y) r2 = 0.11731 pval = 0.16414 random pval = 1
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1e−08
2e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

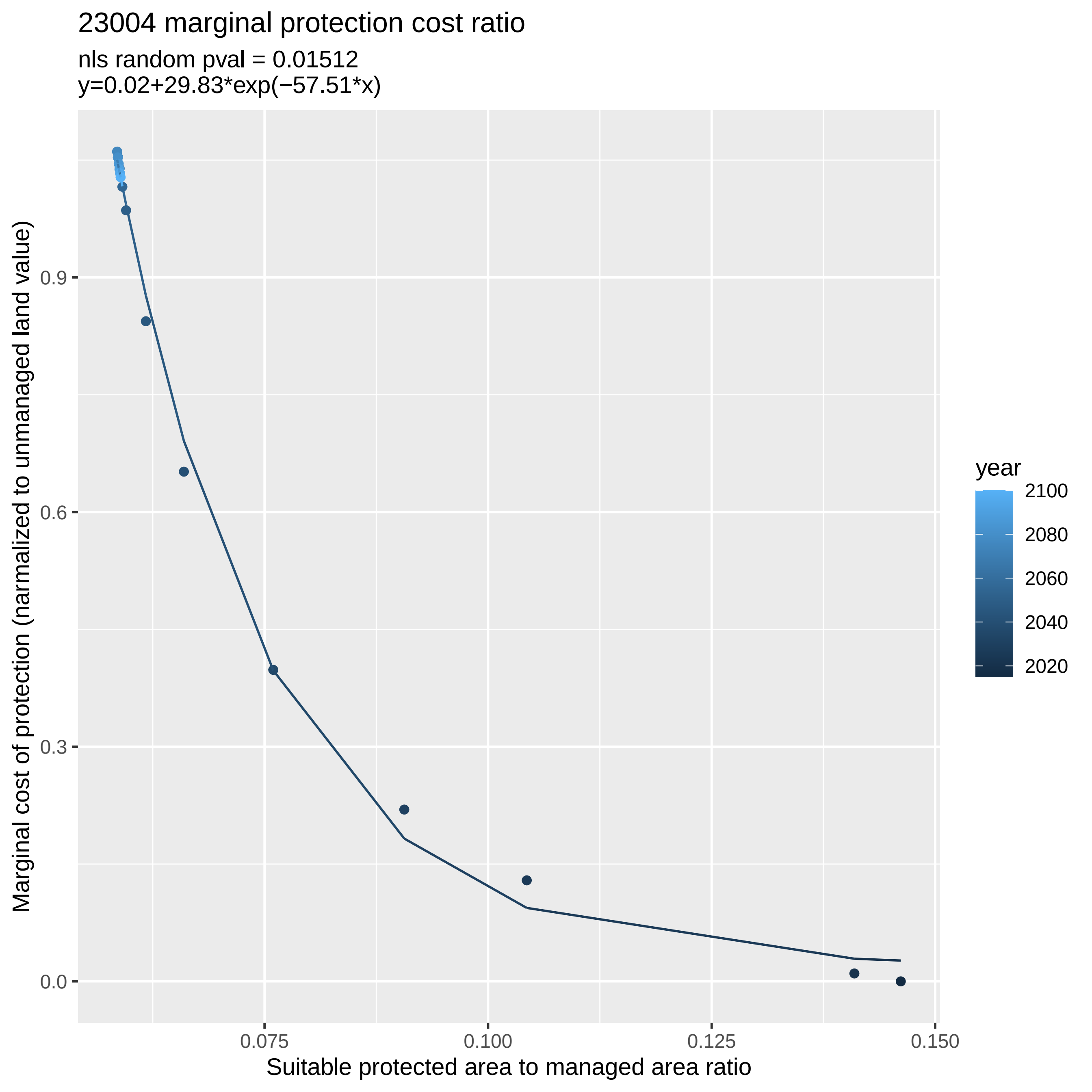

22102 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+813.55*exp(−296.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.020
0.025
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

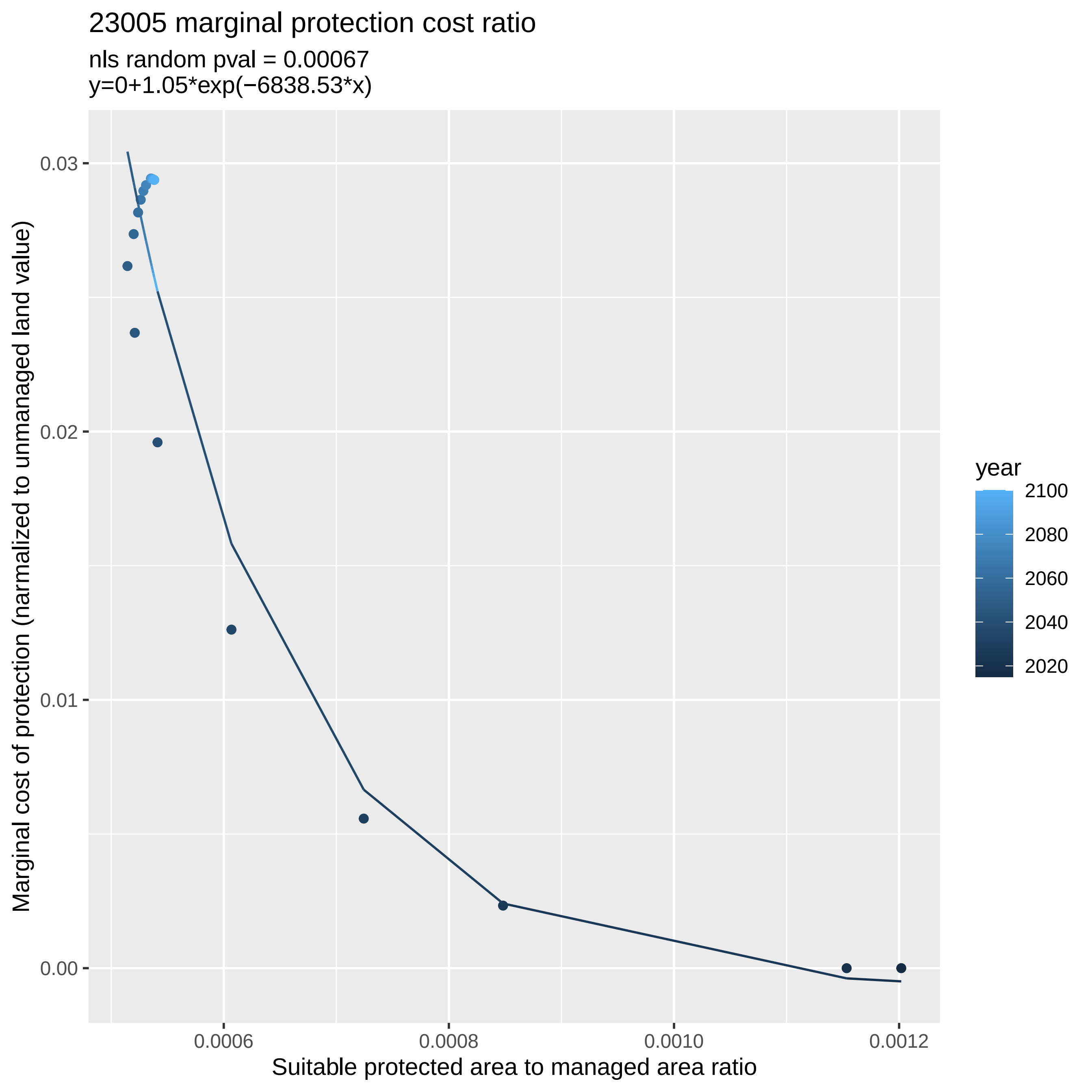

22104 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+72.08*exp(−32.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

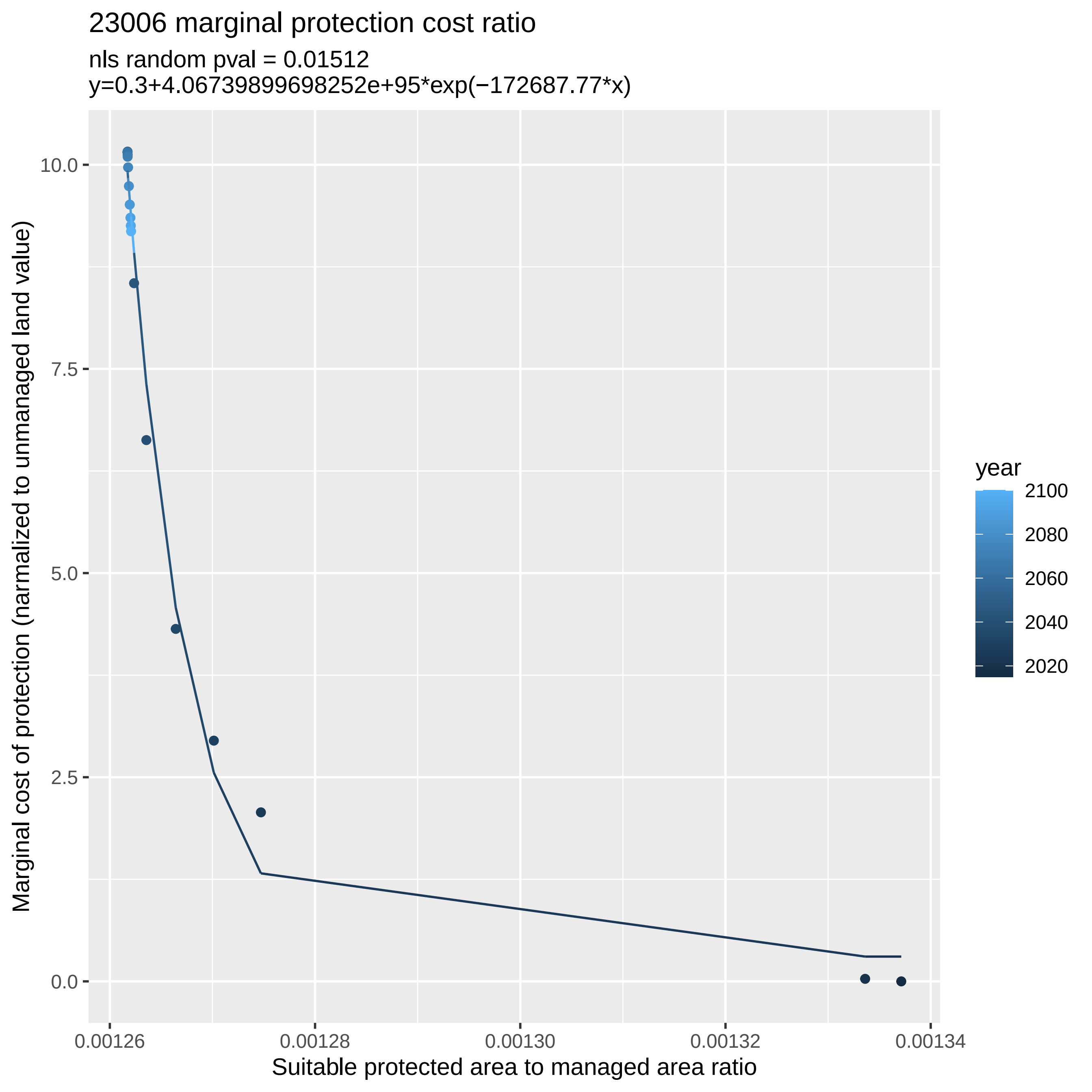

22107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1356.14*exp(−64.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

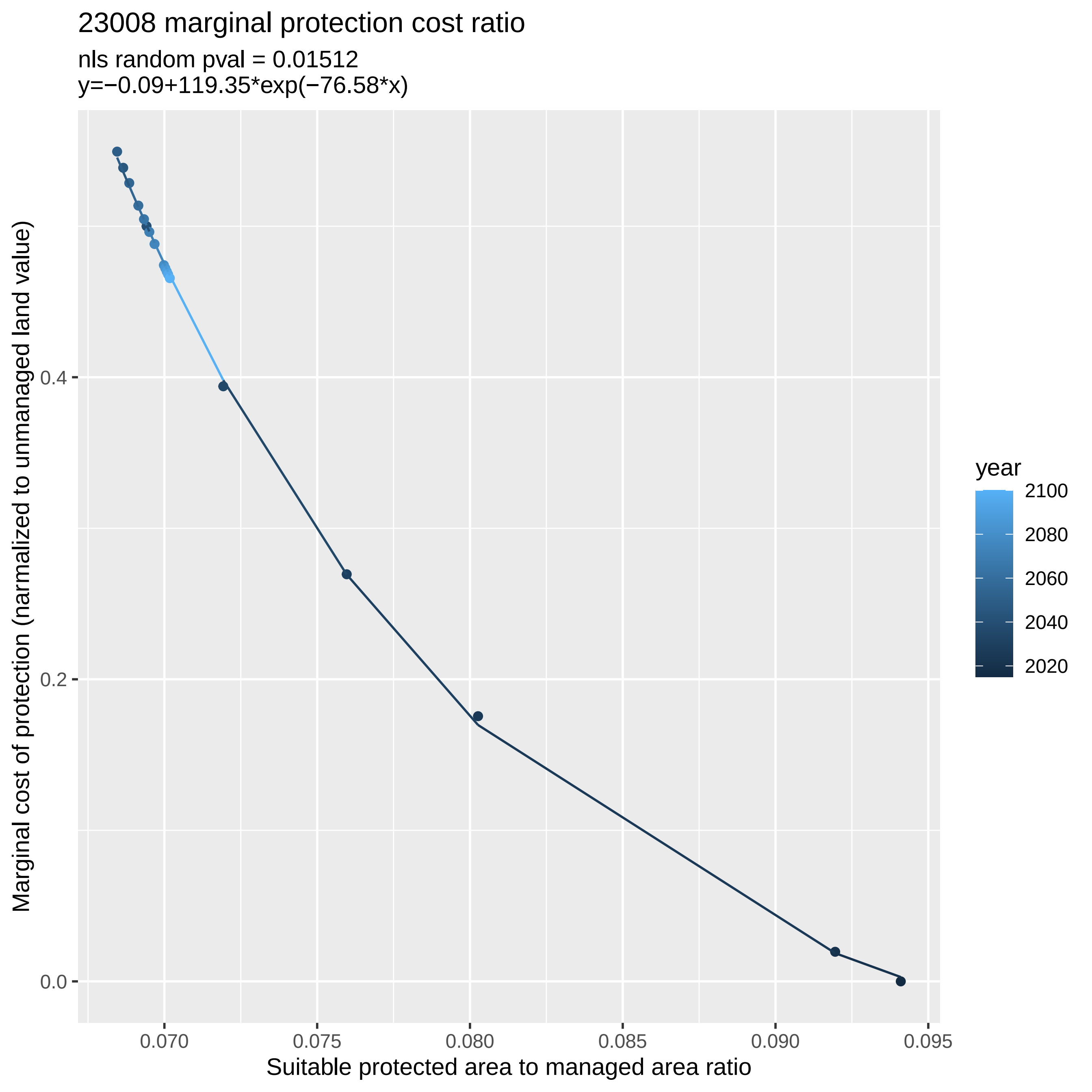


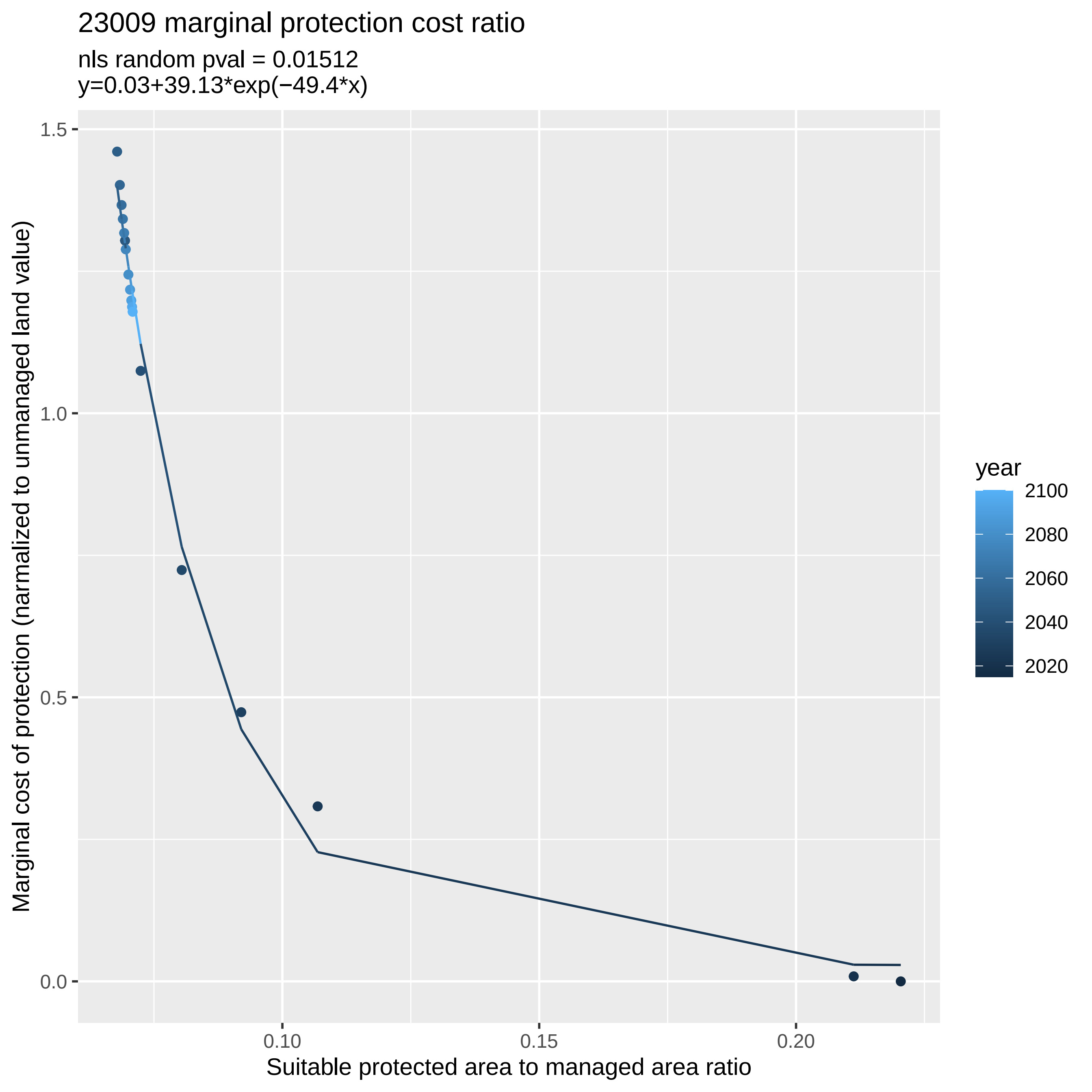
23003 marginal protection cost ratio
nls random pval = 0.00355
y=0.17+450151092811.51*exp(−924.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
3
4
5
0.0275
0.0300
0.0325
0.0350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23004 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+29.83*exp(−57.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.075
0.100
0.125
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

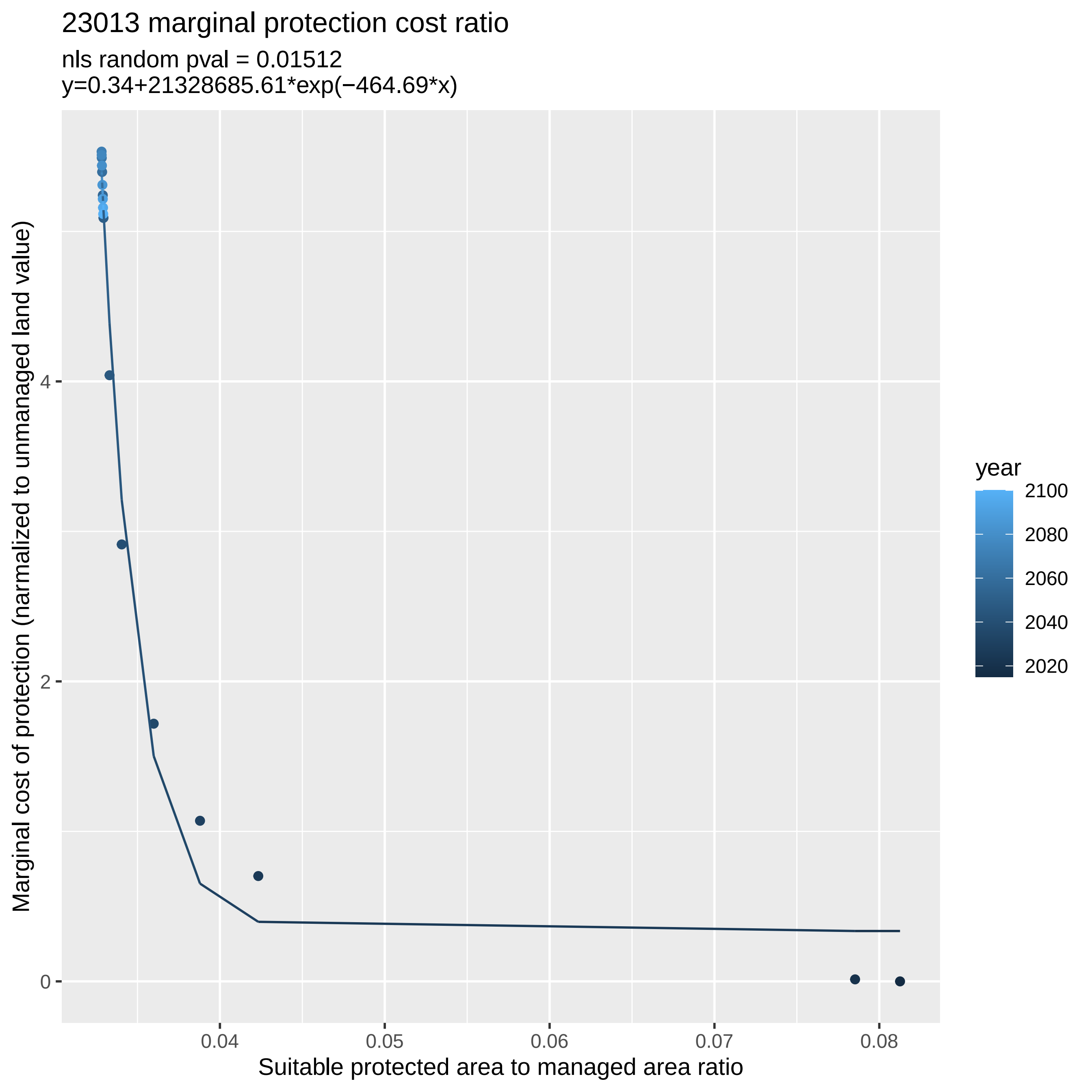

23005 marginal protection cost ratio
nls random pval = 0.00067
y=0+1.05*exp(−6838.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
0.0006
0.0008
0.0010
0.0012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

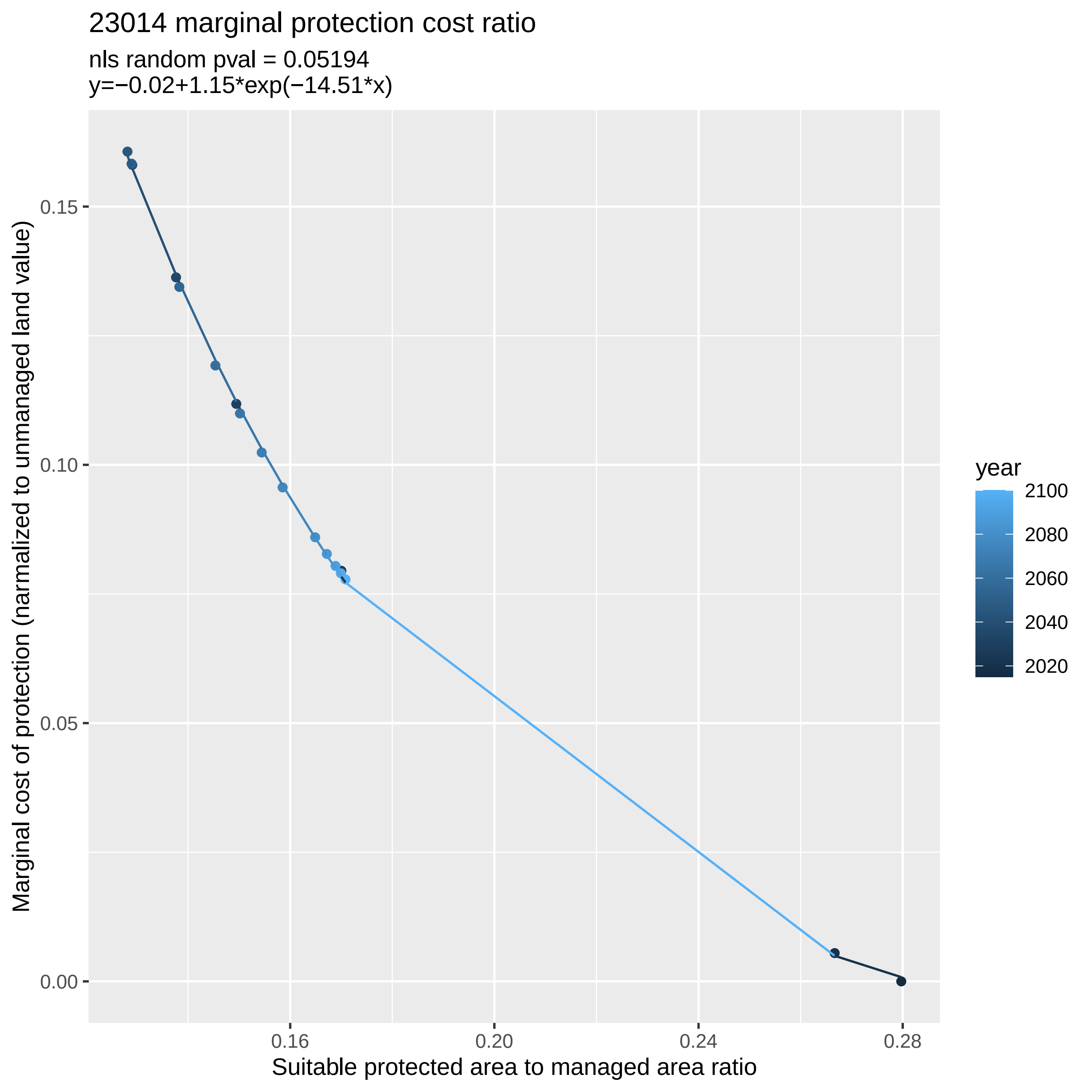

23006 marginal protection cost ratio
nls random pval = 0.01512
y=0.3+4.06739899698252e+95*exp(−172687.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
10.0
7.5
5.0
2.5
0.0
0.00126
0.00128
0.00130
0.00132
0.00134
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23008 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+119.35*exp(−76.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.070
0.075
0.080
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

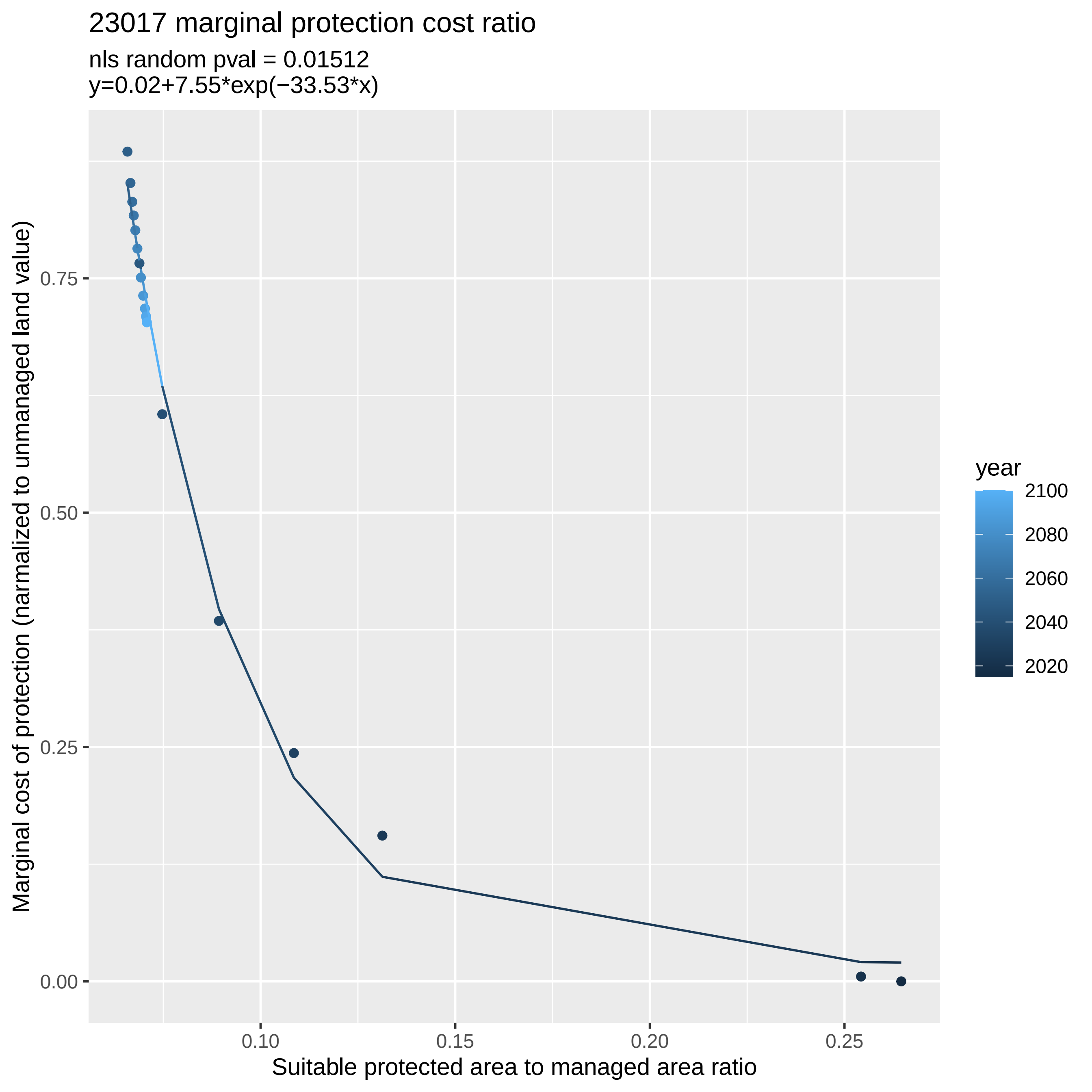


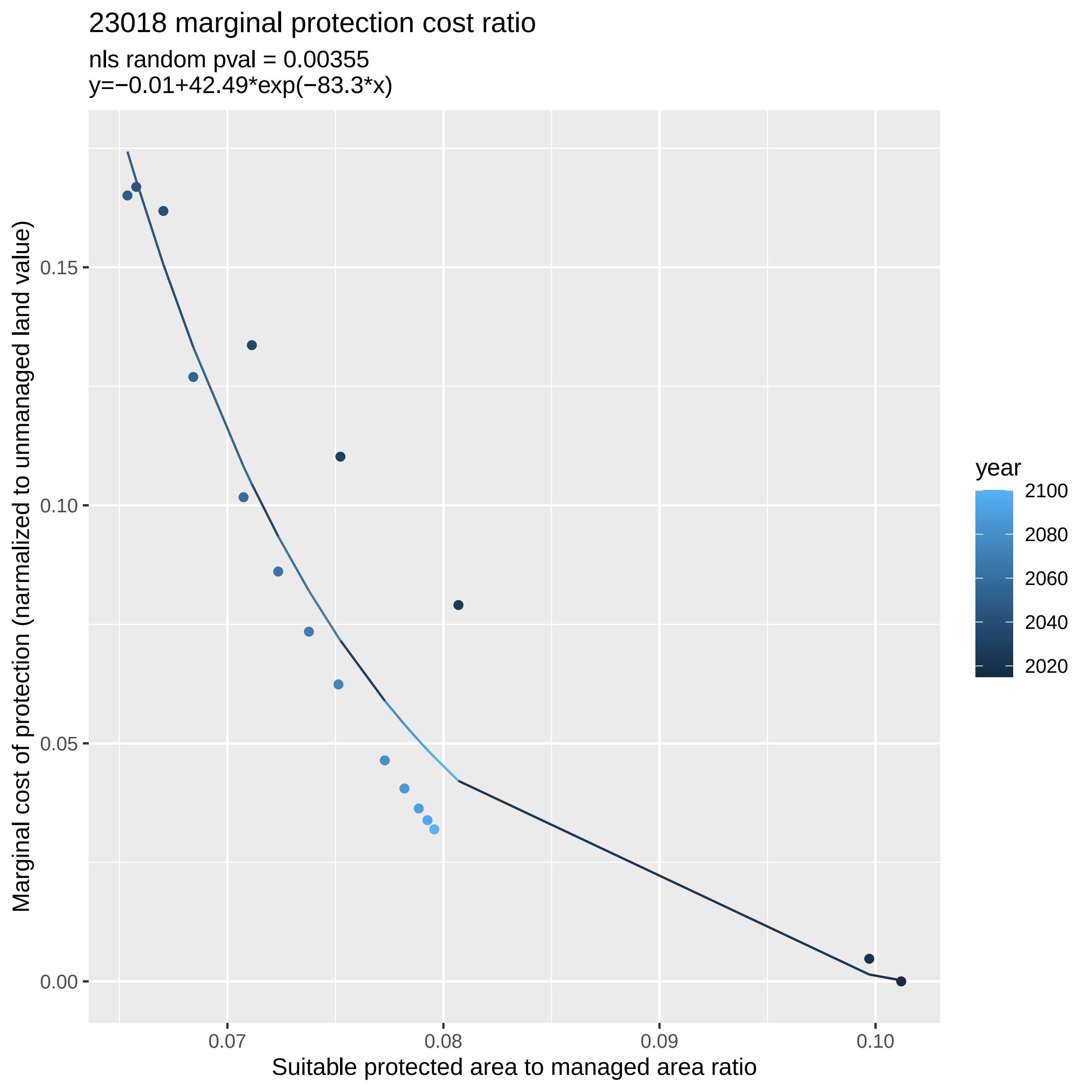
23009 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+39.13*exp(−49.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.10
0.15
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

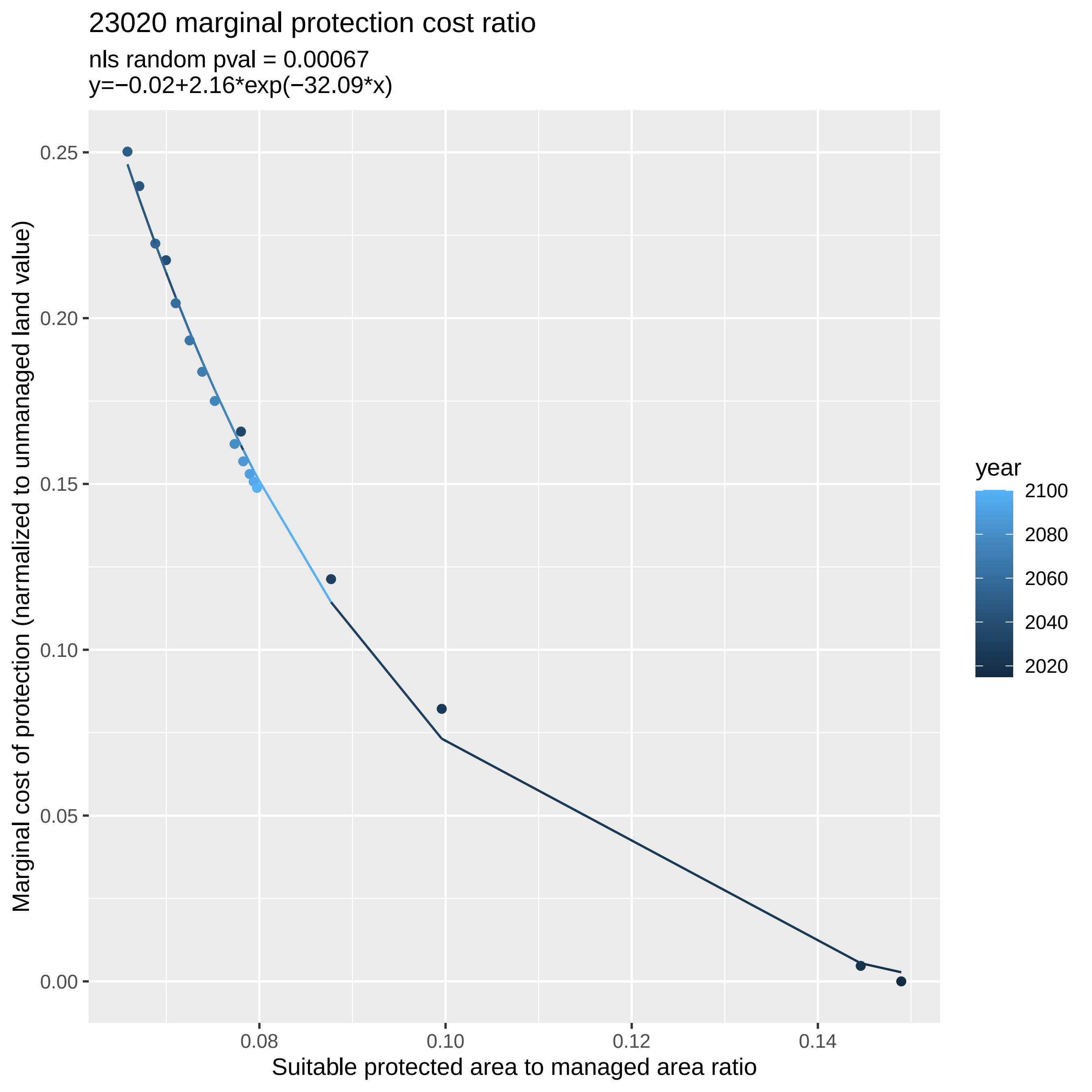

23013 marginal protection cost ratio
nls random pval = 0.01512
y=0.34+21328685.61*exp(−464.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
4
2
0
0.04
0.05
0.06
0.07
0.08



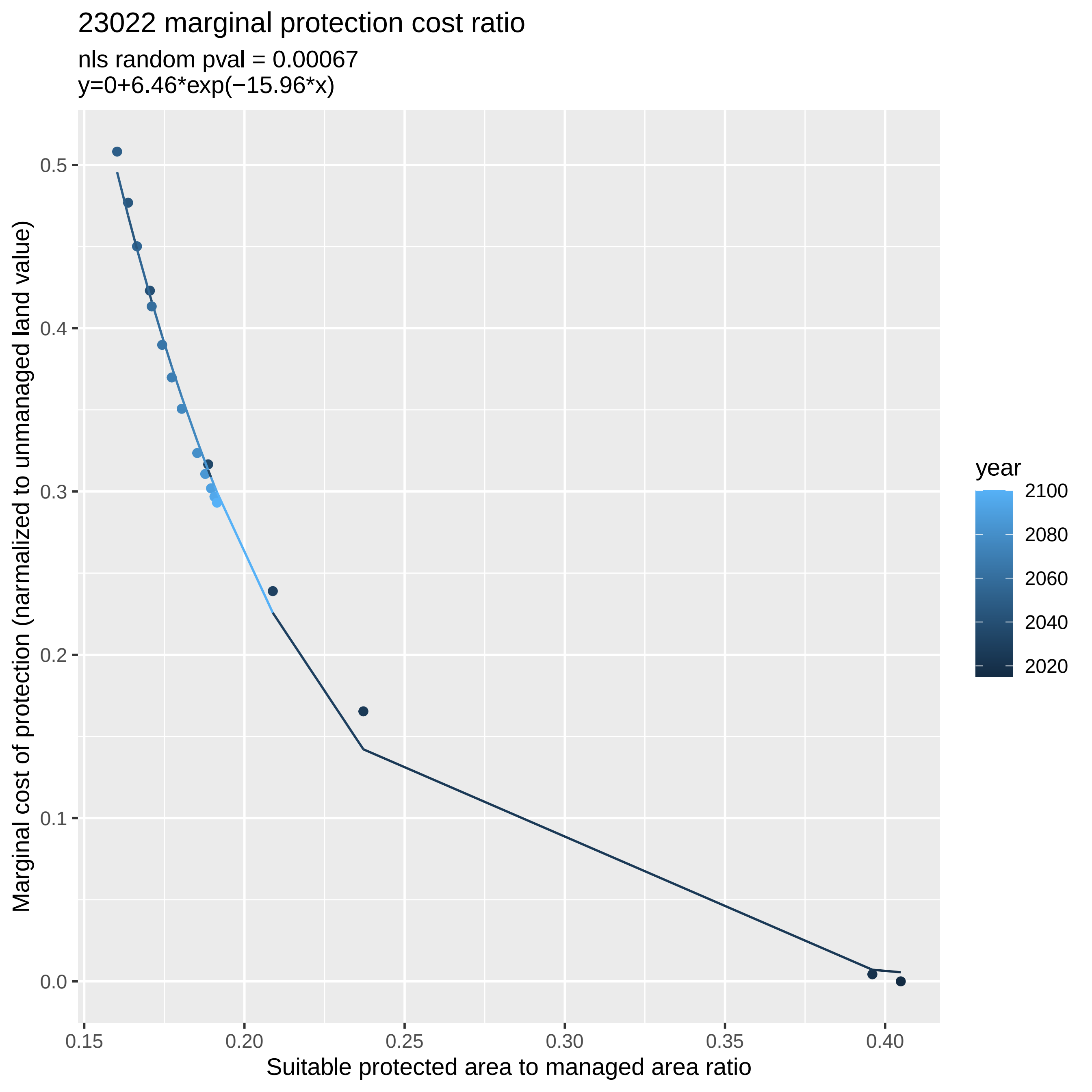
23014 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+1.15*exp(−14.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.16
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23017 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+7.55*exp(−33.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.10
0.15
0.20
0.25
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+42.49*exp(−83.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

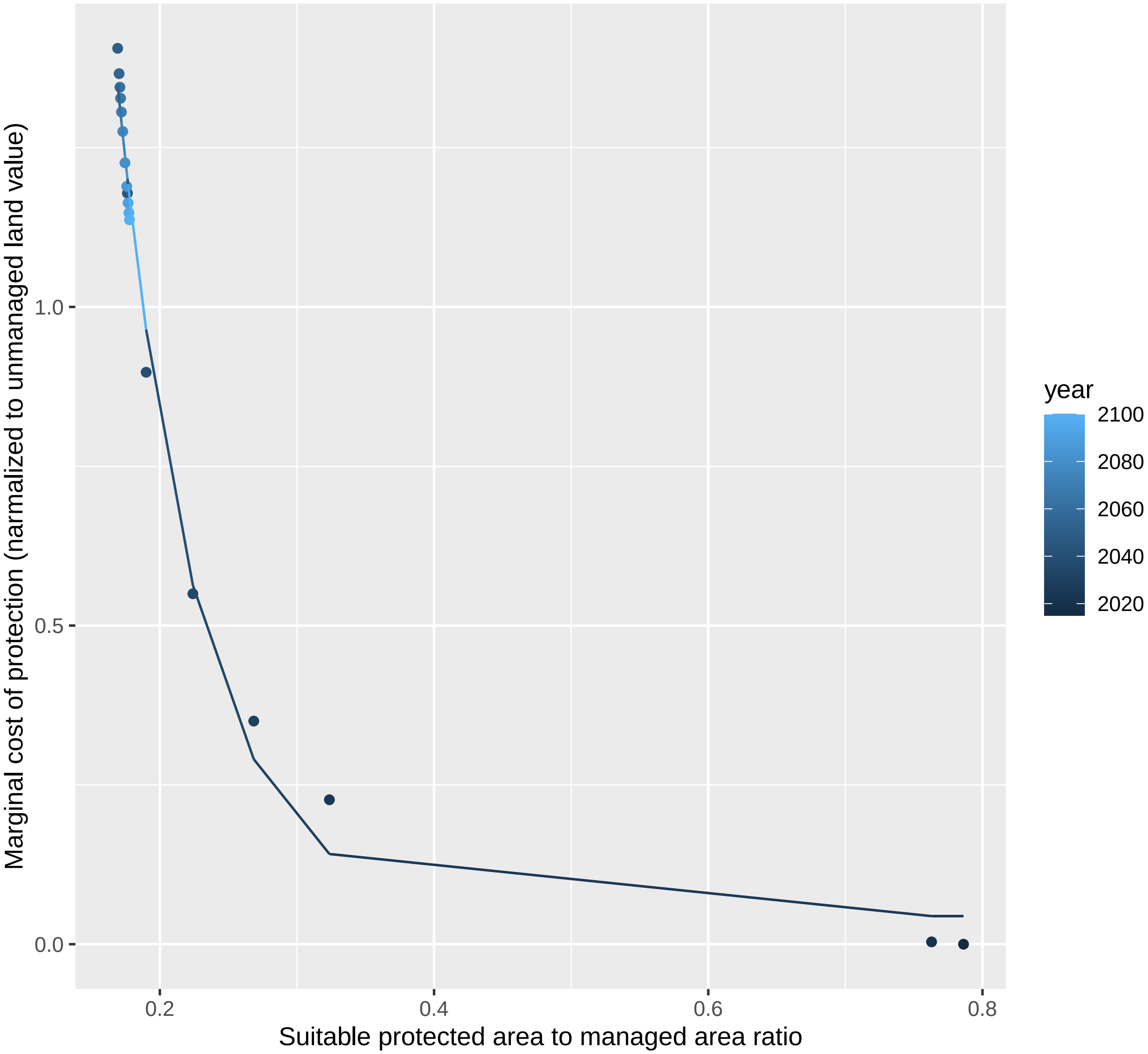


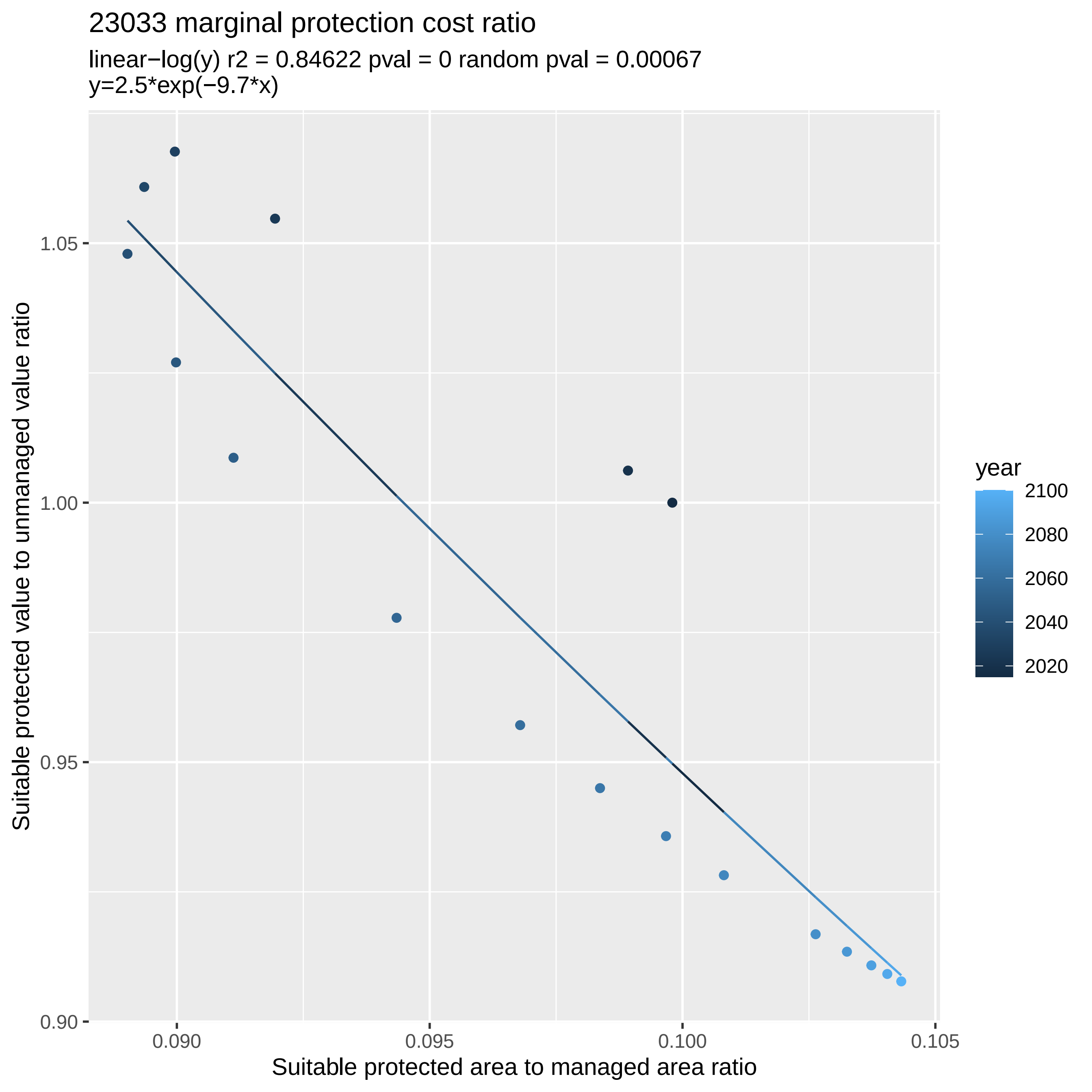
23020 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+2.16*exp(−32.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

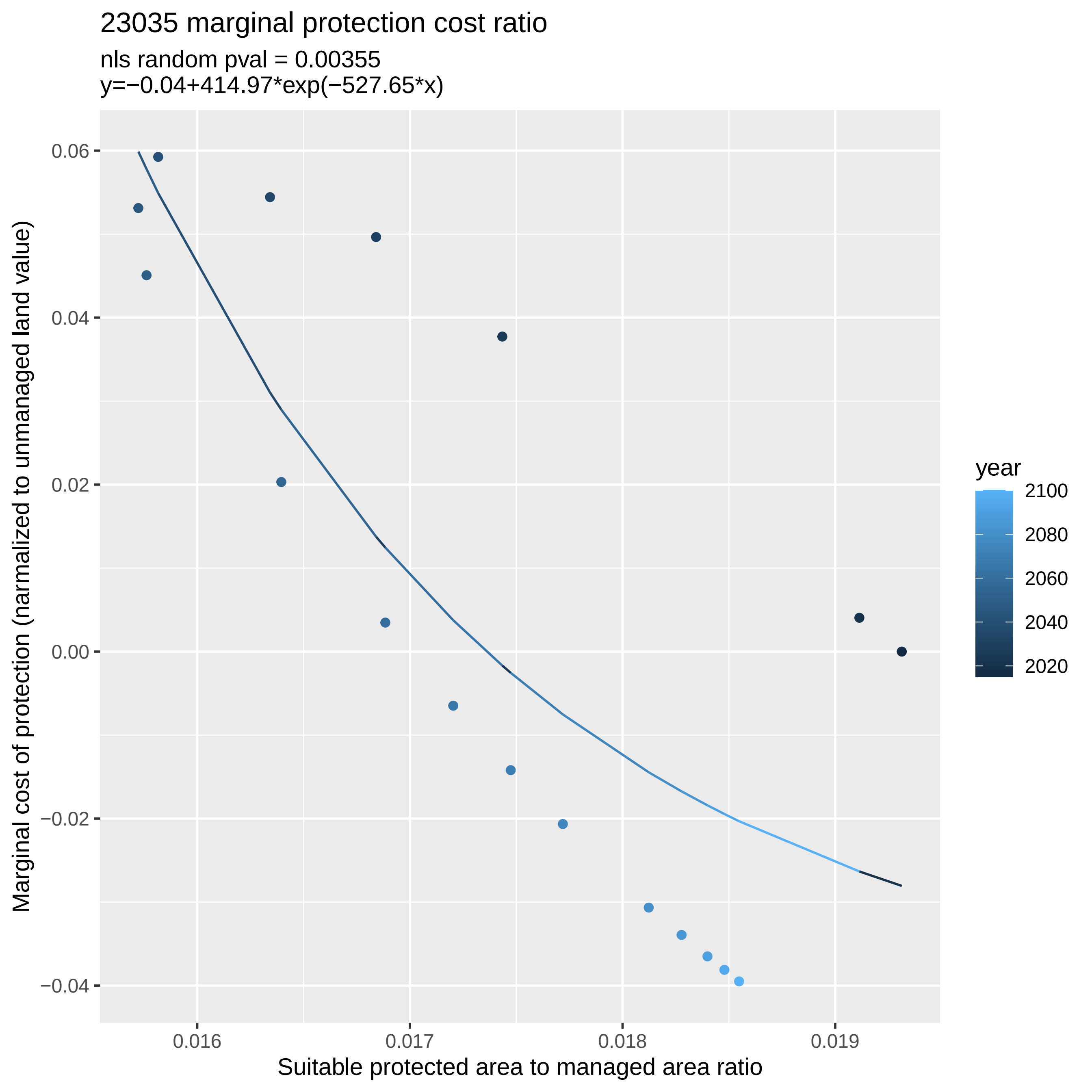

23022 marginal protection cost ratio
nls random pval = 0.00067
y=0+6.46*exp(−15.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
0.15
0.20
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

23025 marginal protection cost ratio

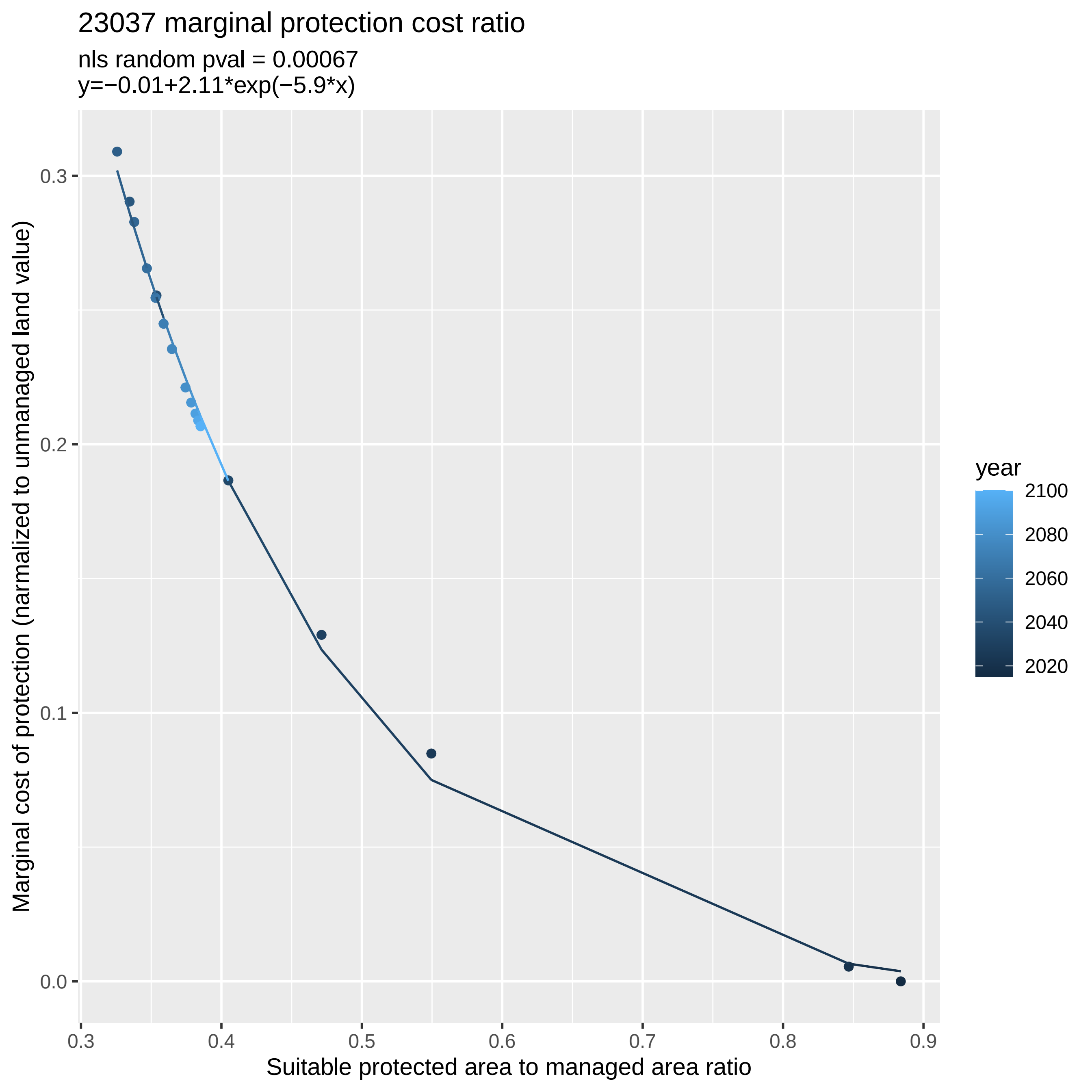
nls random pval = 0.01512
y=0.04+22.39*exp(−16.8*x)

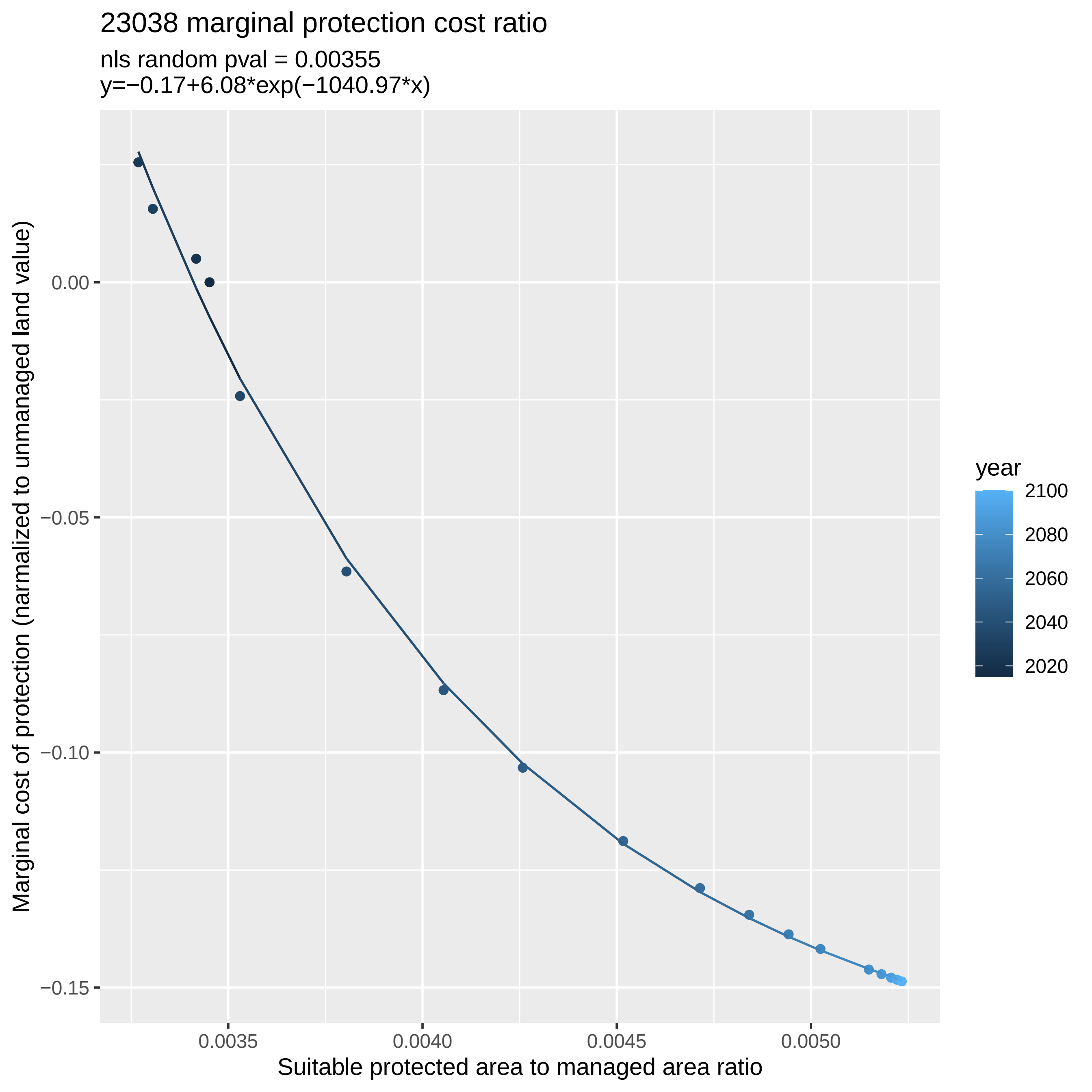



23033 marginal protection cost ratio
linear−log(y) r2 = 0.84622 pval = 0 random pval = 0.00067
y=2.5*exp(−9.7*x)
Suitable protected value to unmanaged value ratio
1.05
1.00
0.95
0.90
0.090
0.095
0.100
0.105
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

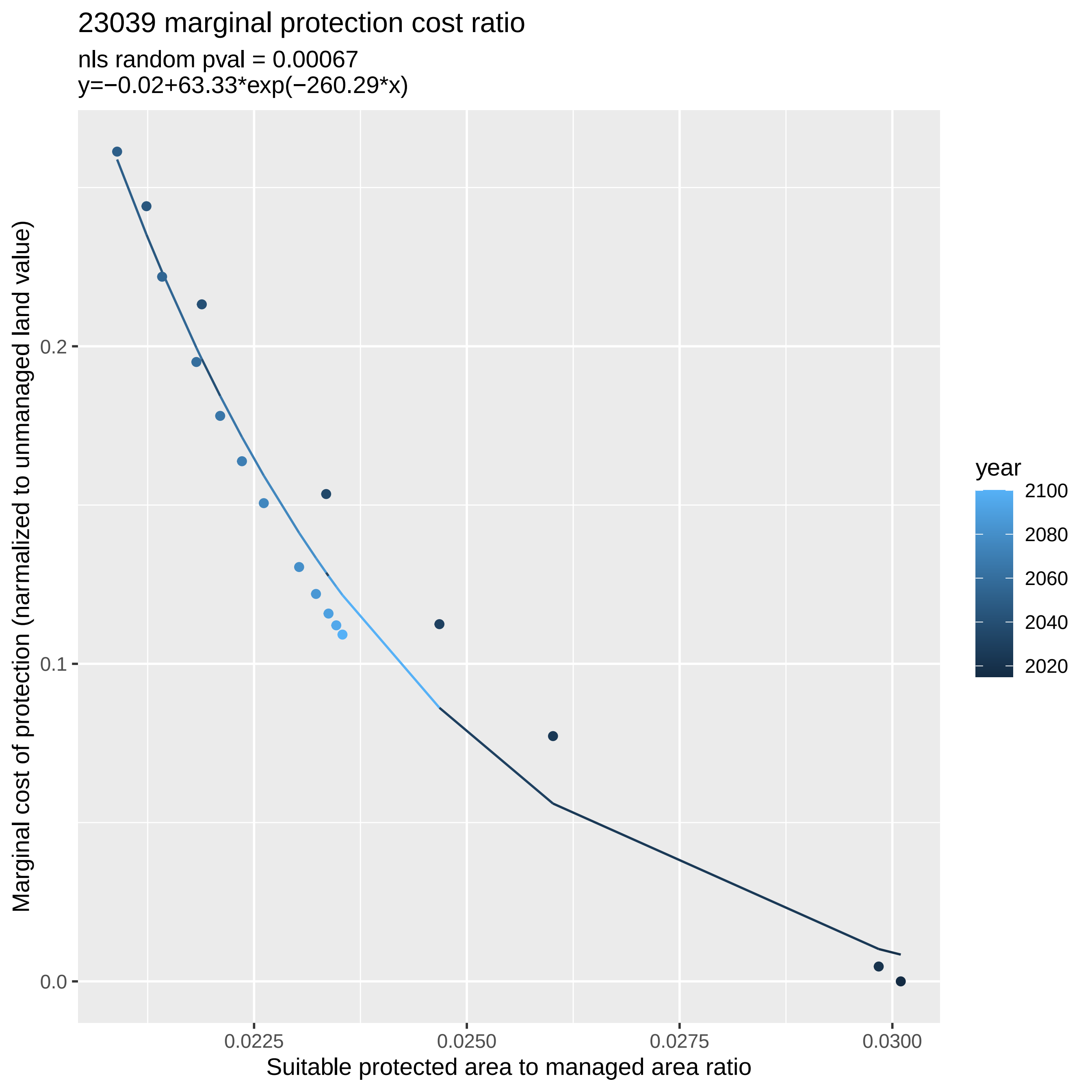


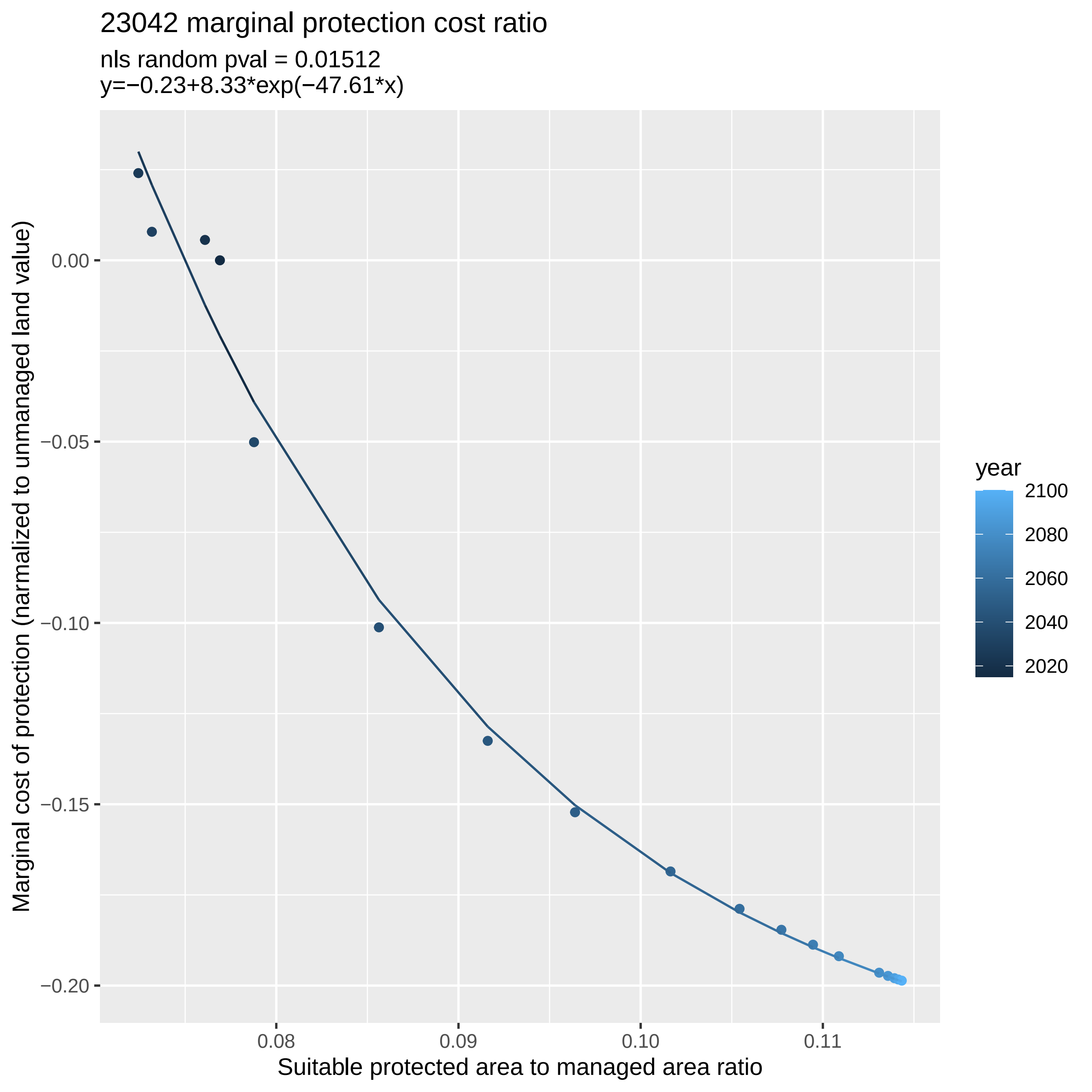
23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+414.97*exp(−527.65*x)
0.06
0.04
0.02
0.00
−0.02
−0.04
Marginal cost of protection (narmalized to unmanaged land value)
0.016
0.017
0.018
0.019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

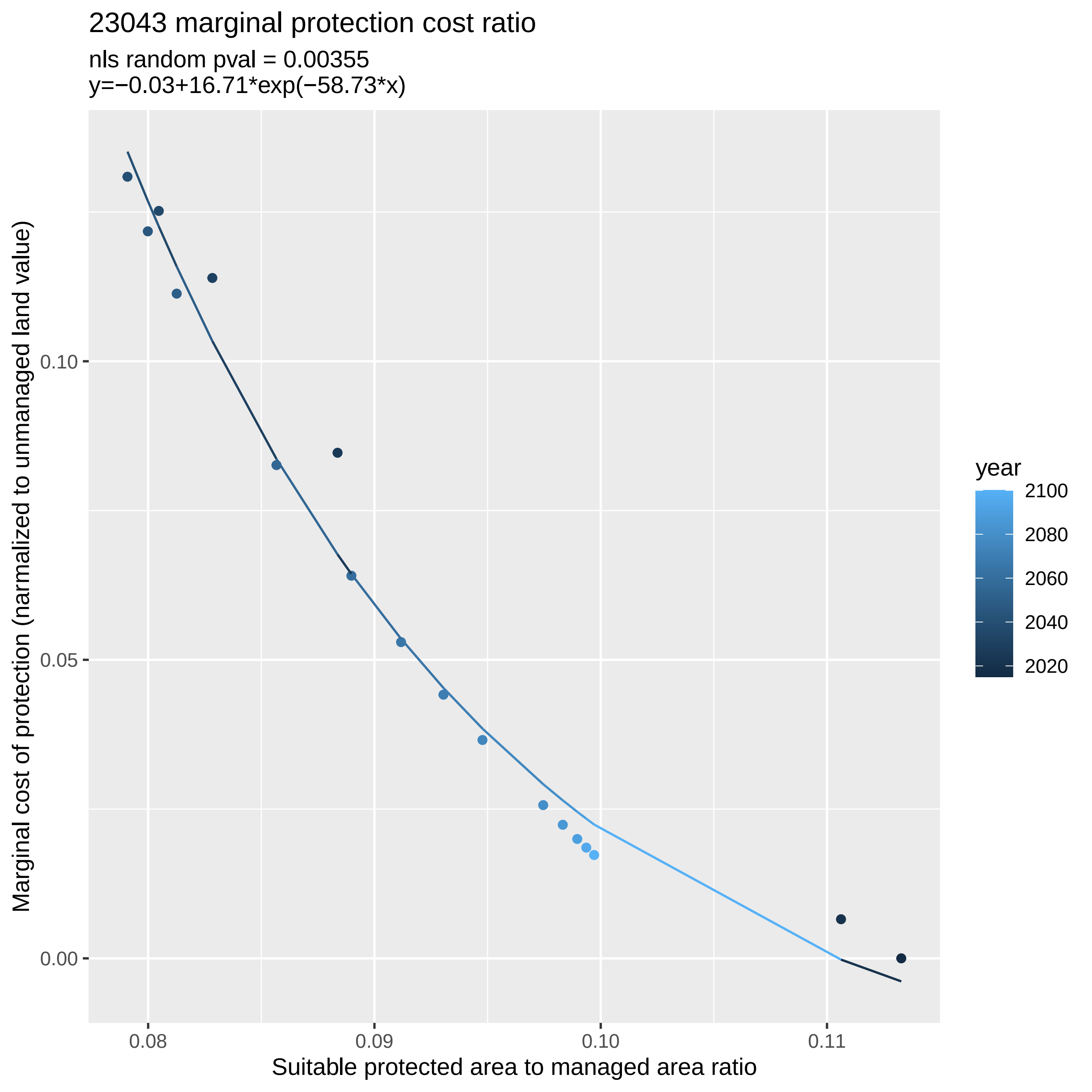

23037 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+2.11*exp(−5.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.3
0.4
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



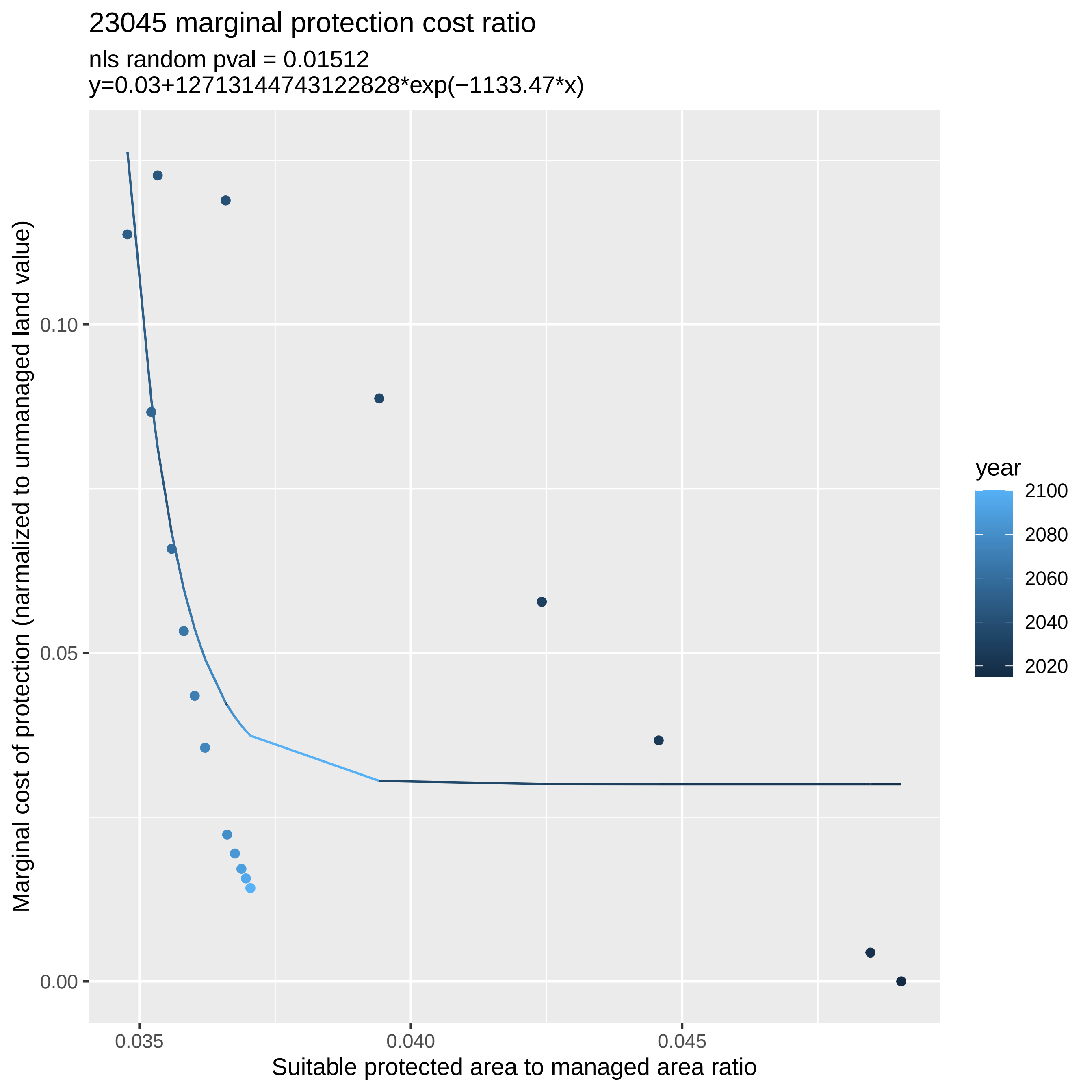
23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+6.08*exp(−1040.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
0.0035
0.0040
0.0045
0.0050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

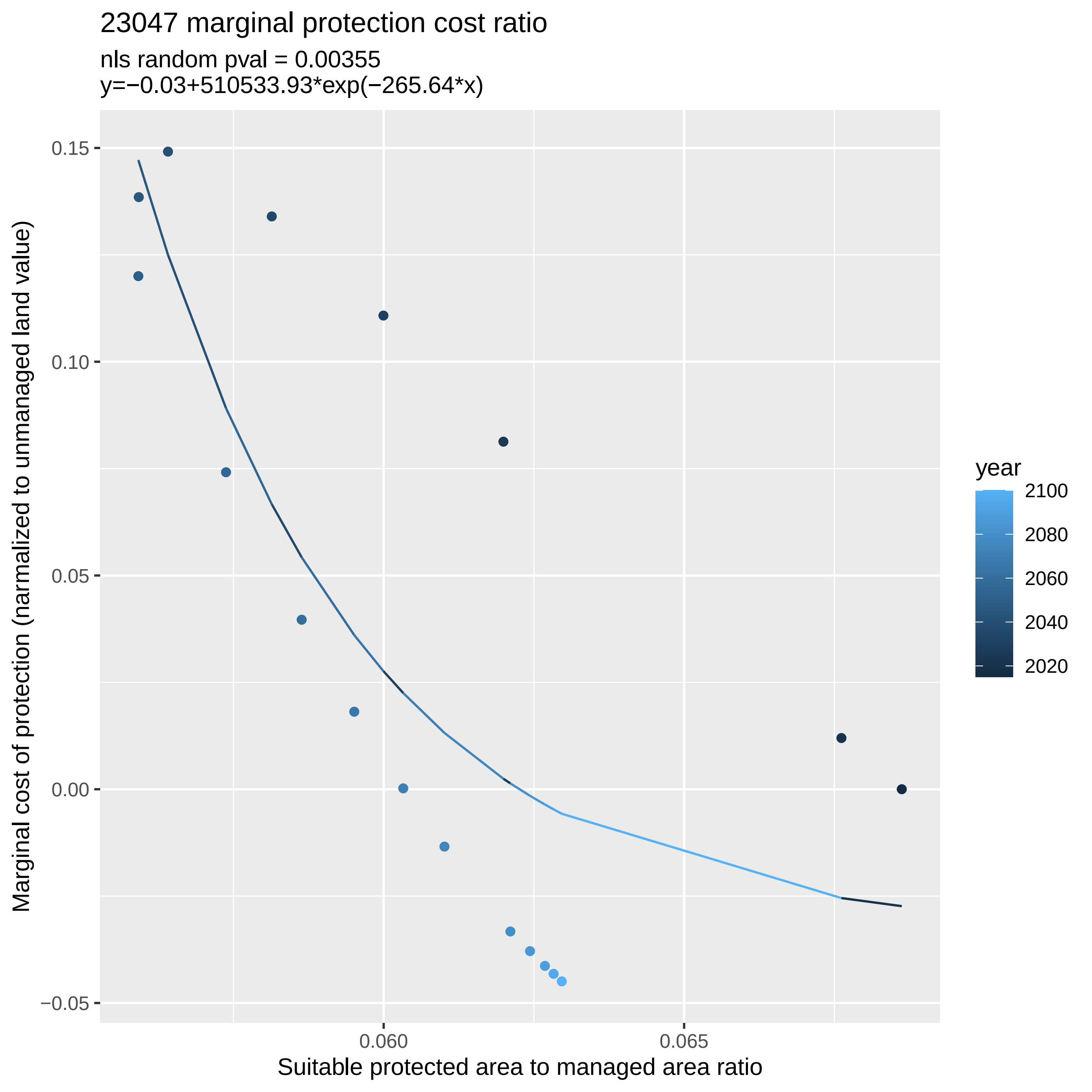

23039 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+63.33*exp(−260.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0225
0.0250
0.0275
0.0300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

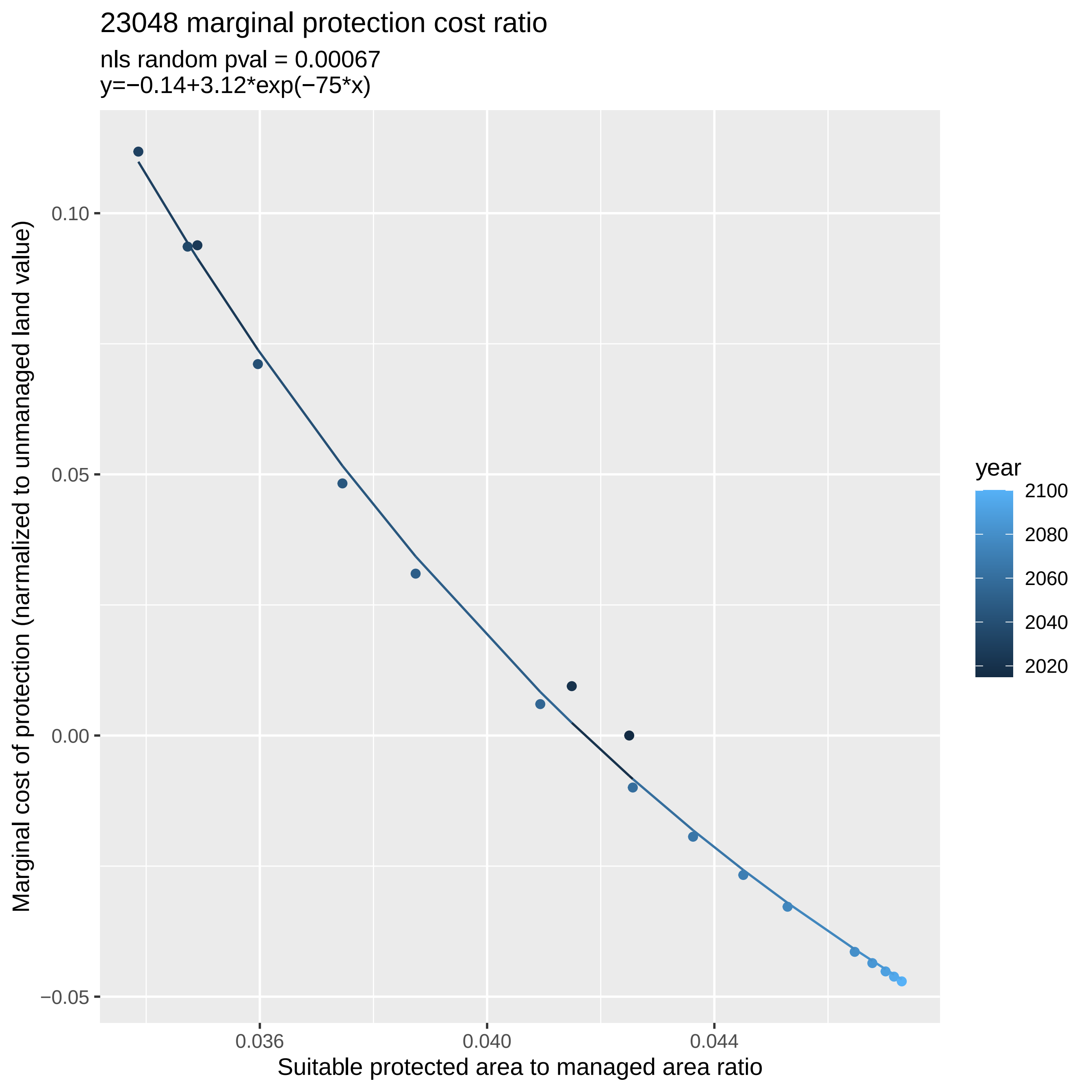

23042 marginal protection cost ratio
nls random pval = 0.01512
y=−0.23+8.33*exp(−47.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
−0.15
−0.20
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

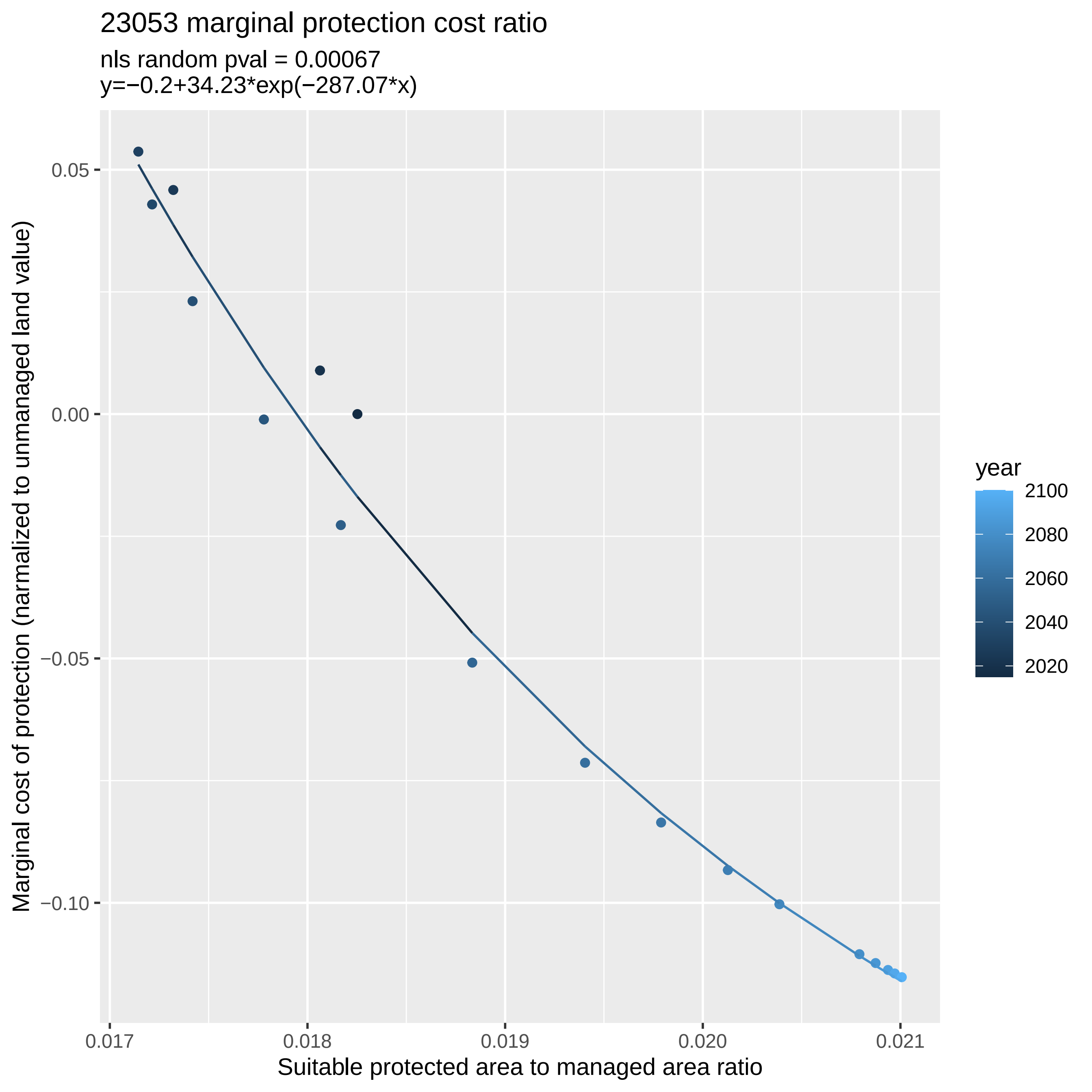


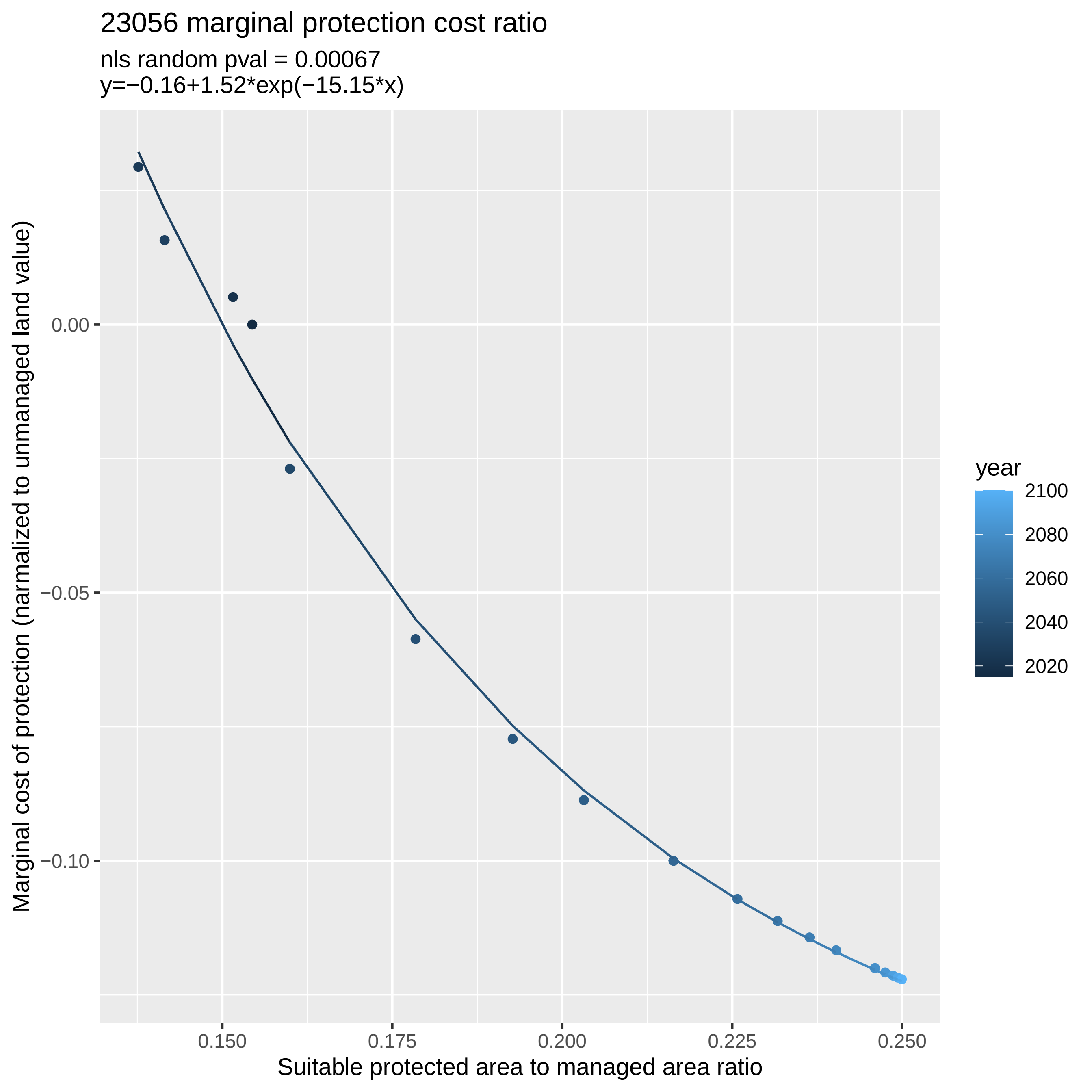
23043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+16.71*exp(−58.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

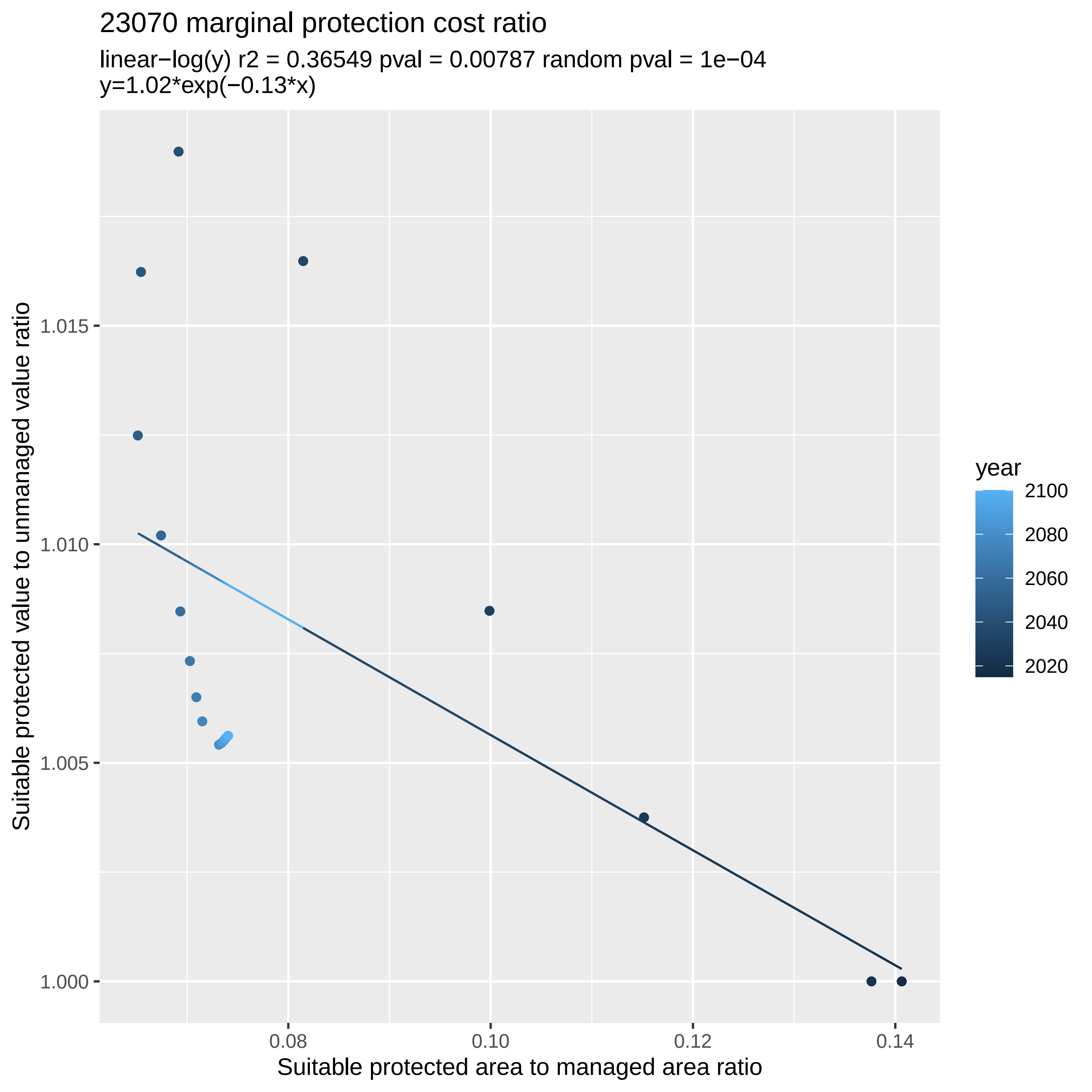

23045 marginal protection cost ratio
nls random pval = 0.01512
y=0.03+12713144743122828*exp(−1133.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

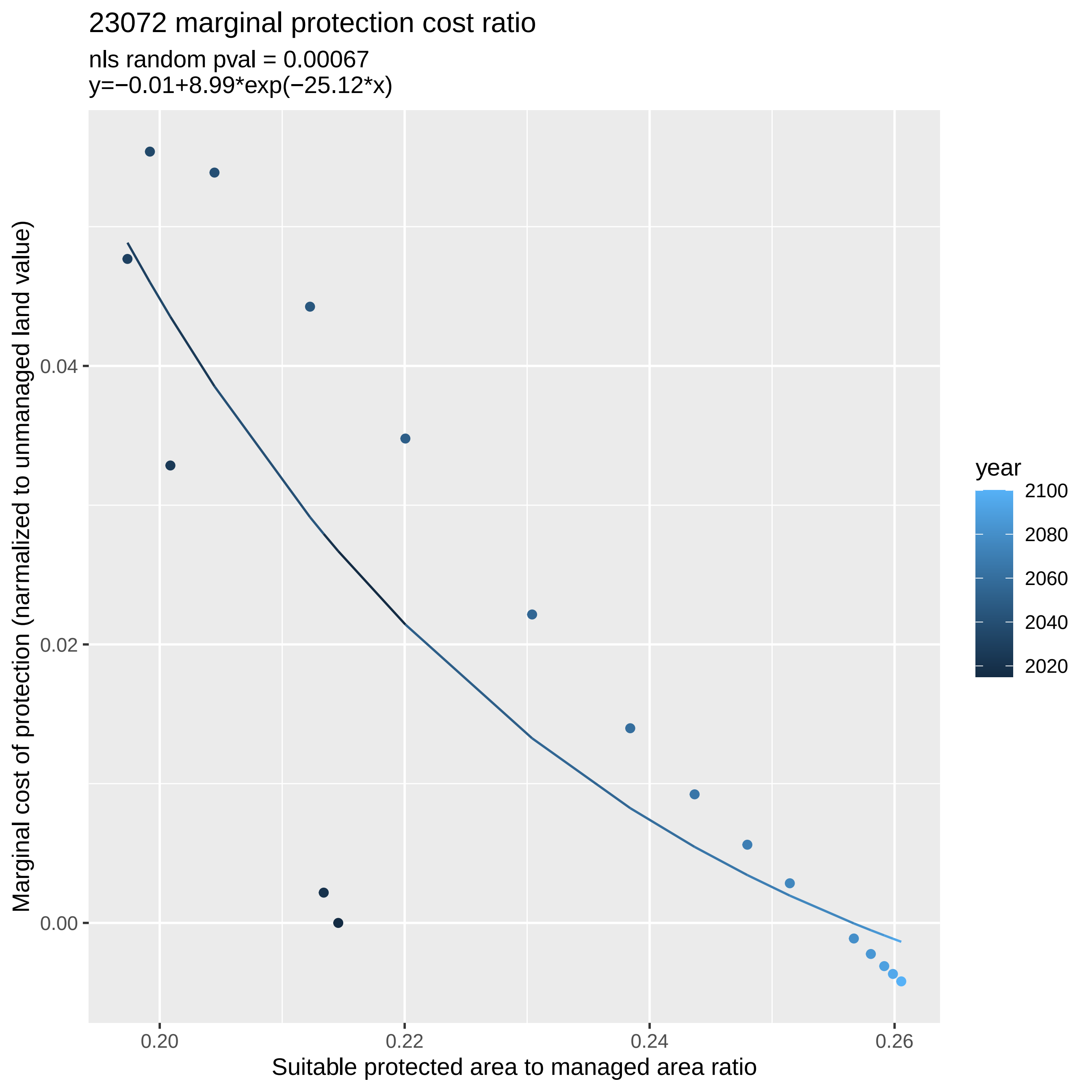

23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+510533.93*exp(−265.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.15
0.10
0.05
0.00
−0.05
0.060
0.065
year
2100
2080
2060
2040
2020


23048 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+3.12*exp(−75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.036
0.040
0.044
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

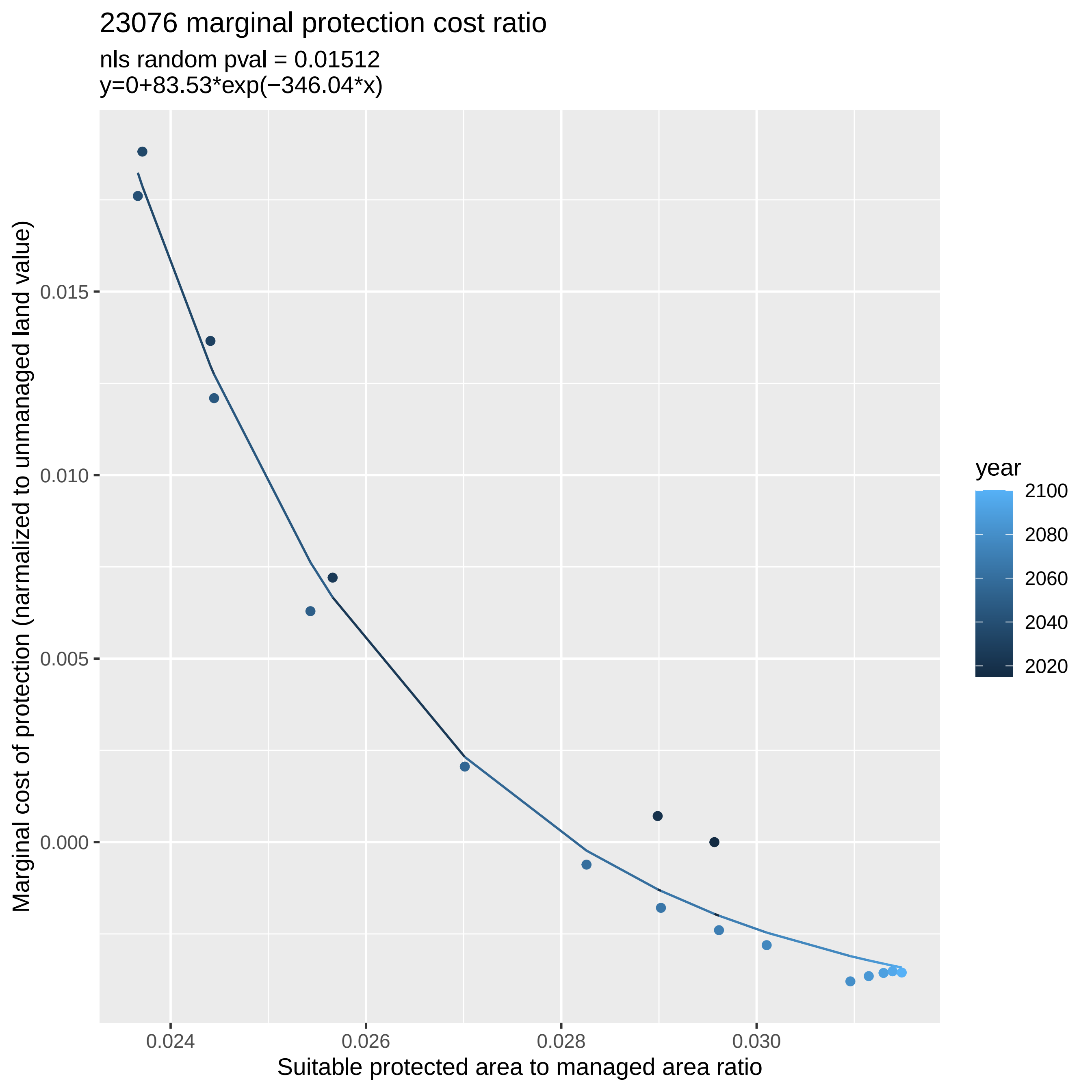

23053 marginal protection cost ratio
nls random pval = 0.00067
y=−0.2+34.23*exp(−287.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
0.017
0.018
0.019
0.020
0.021
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

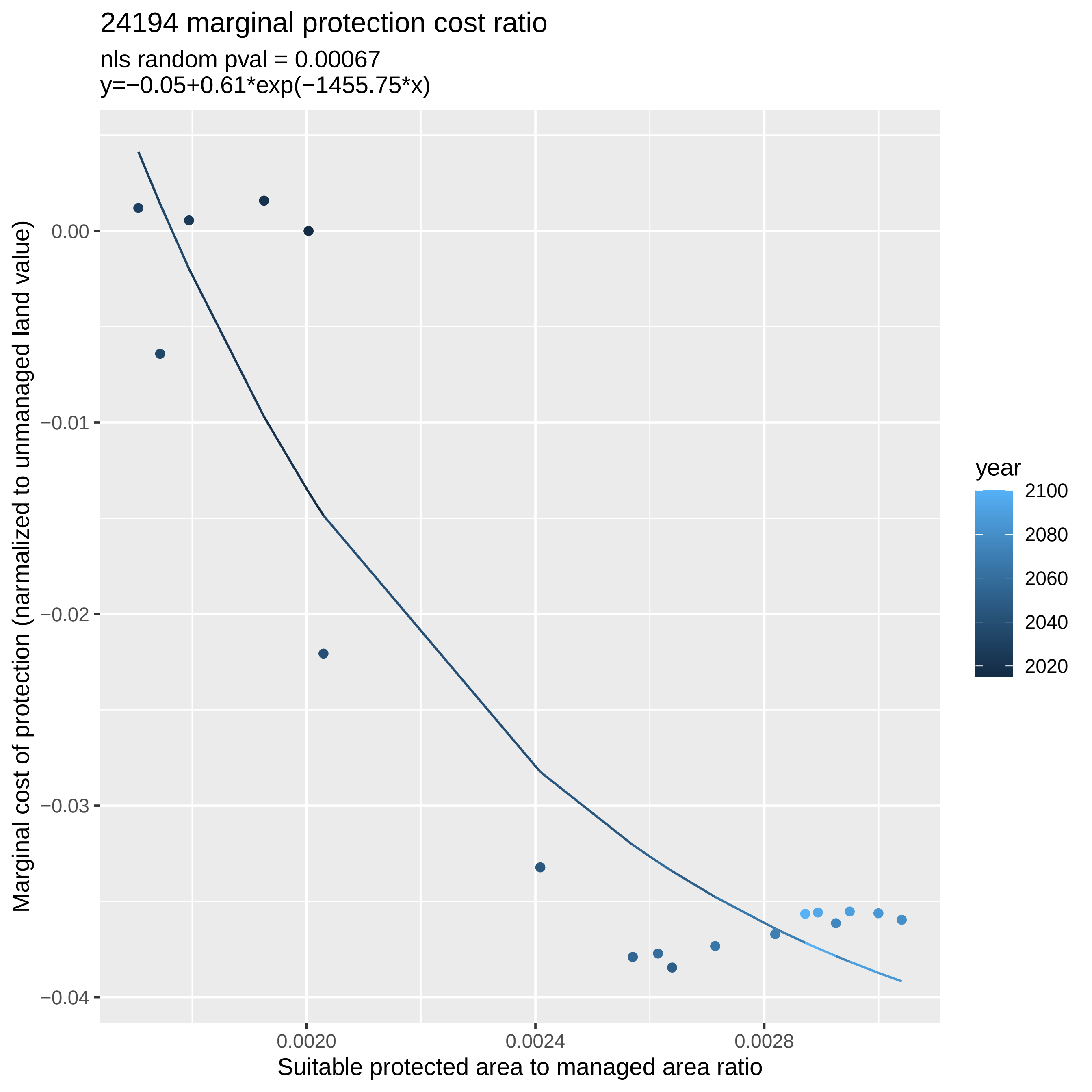

23056 marginal protection cost ratio
nls random pval = 0.00067
y=−0.16+1.52*exp(−15.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.05
−0.10
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

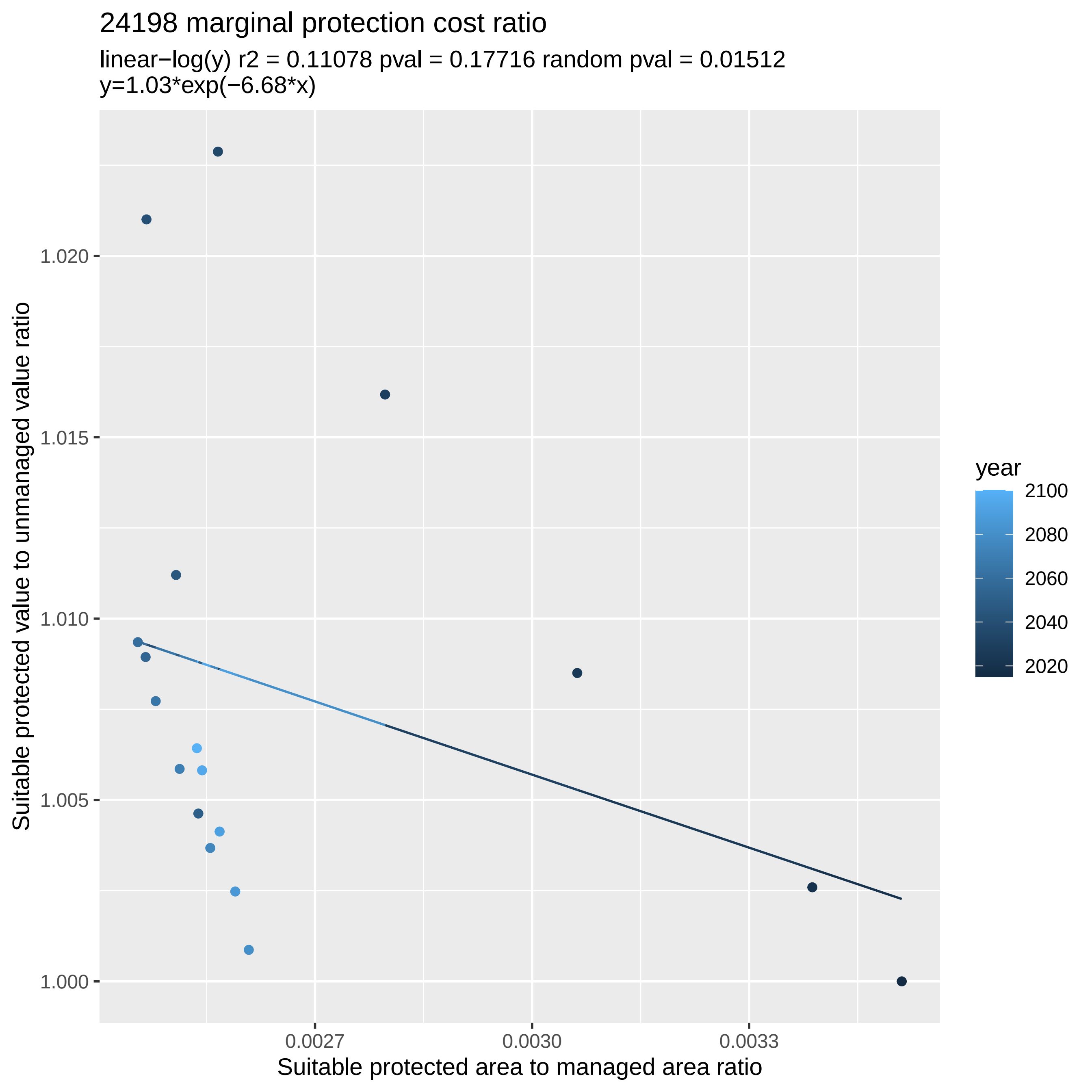

23070 marginal protection cost ratio
linear−log(y) r2 = 0.36549 pval = 0.00787 random pval = 1e−04
y=1.02*exp(−0.13*x)
Suitable protected value to unmanaged value ratio
1.015
1.010
1.005
1.000
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



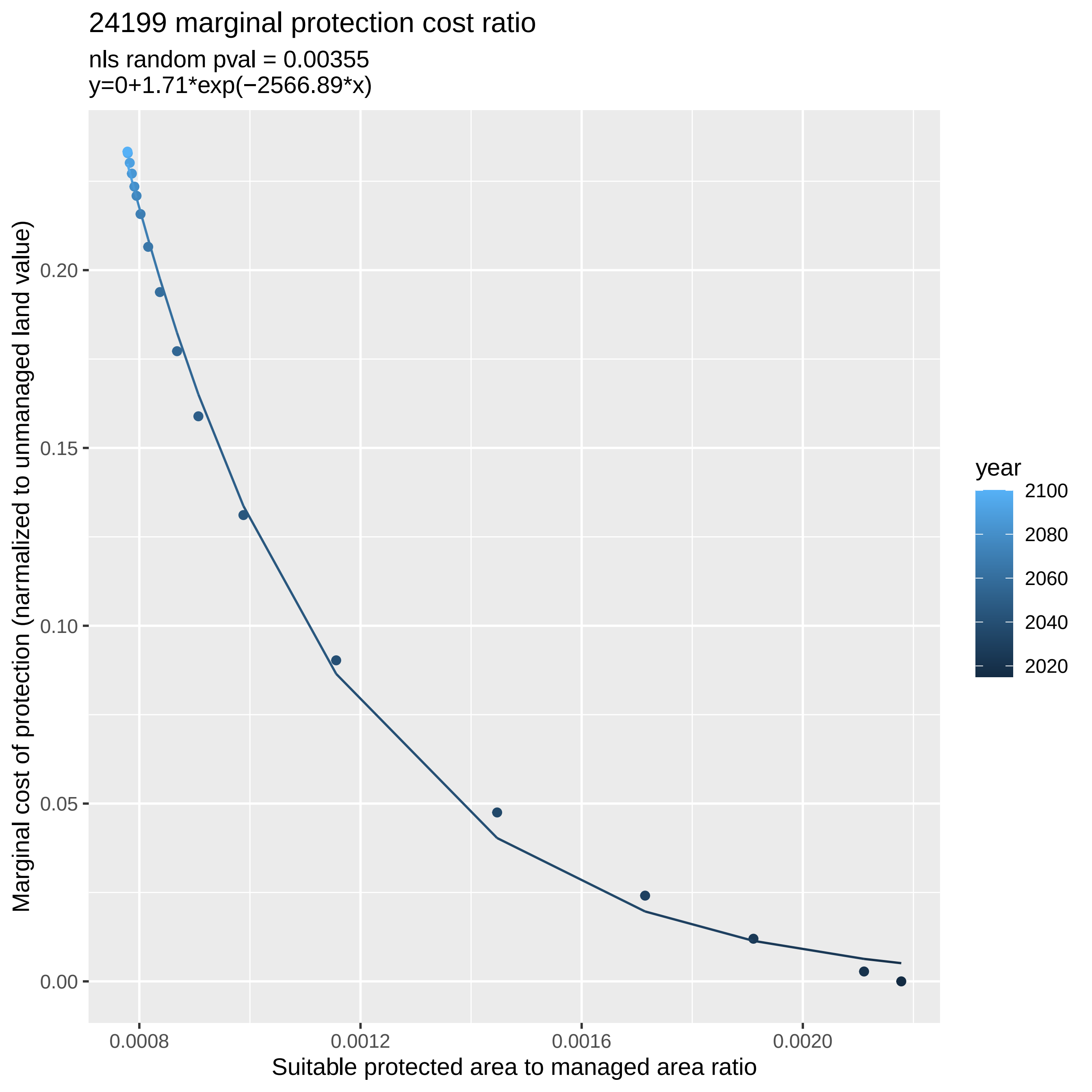
23072 marginal protection cost ratio
nls random pval = 0.00067
y=−0.01+8.99*exp(−25.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

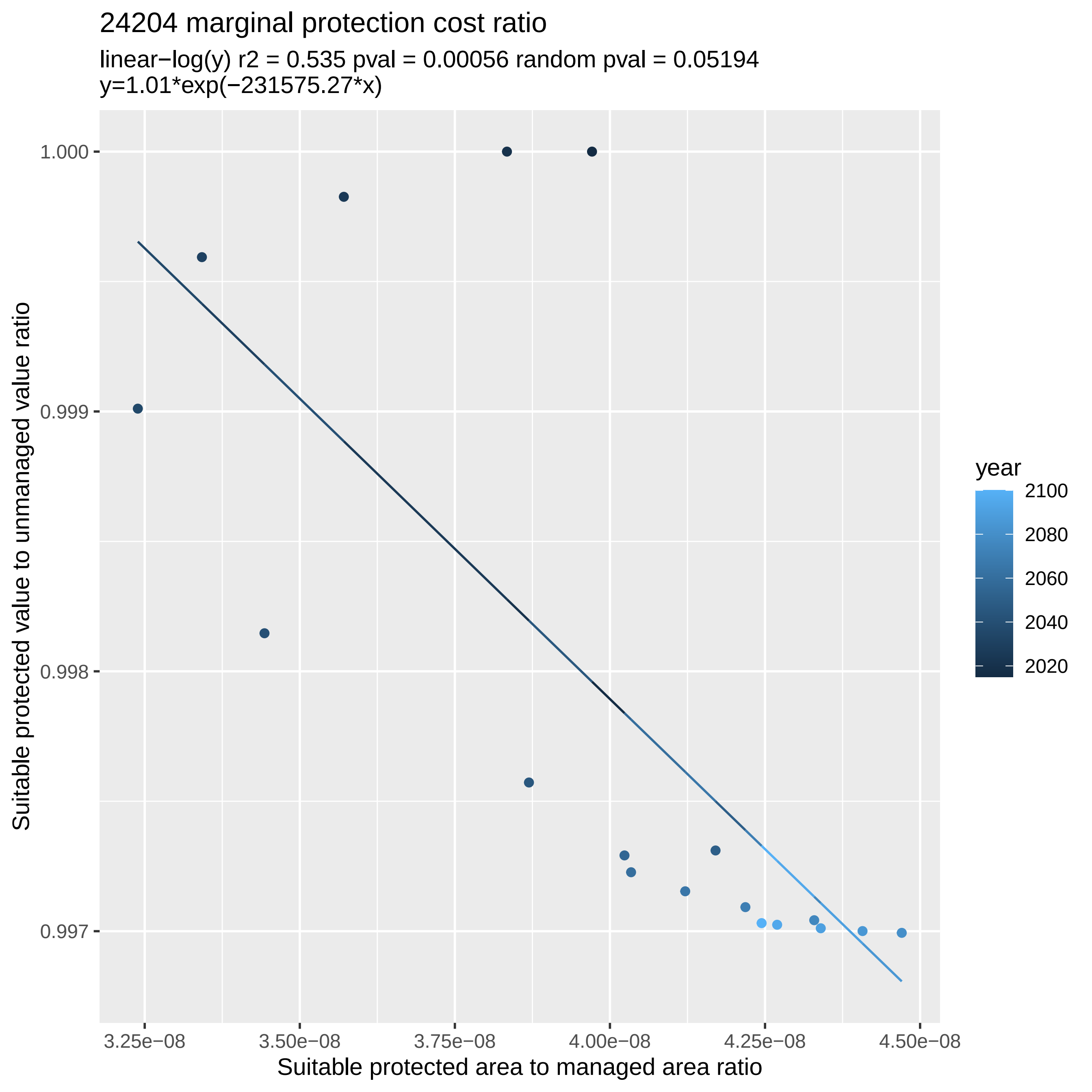

23076 marginal protection cost ratio
nls random pval = 0.01512
y=0+83.53*exp(−346.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
0.024
0.026
0.028
0.030
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

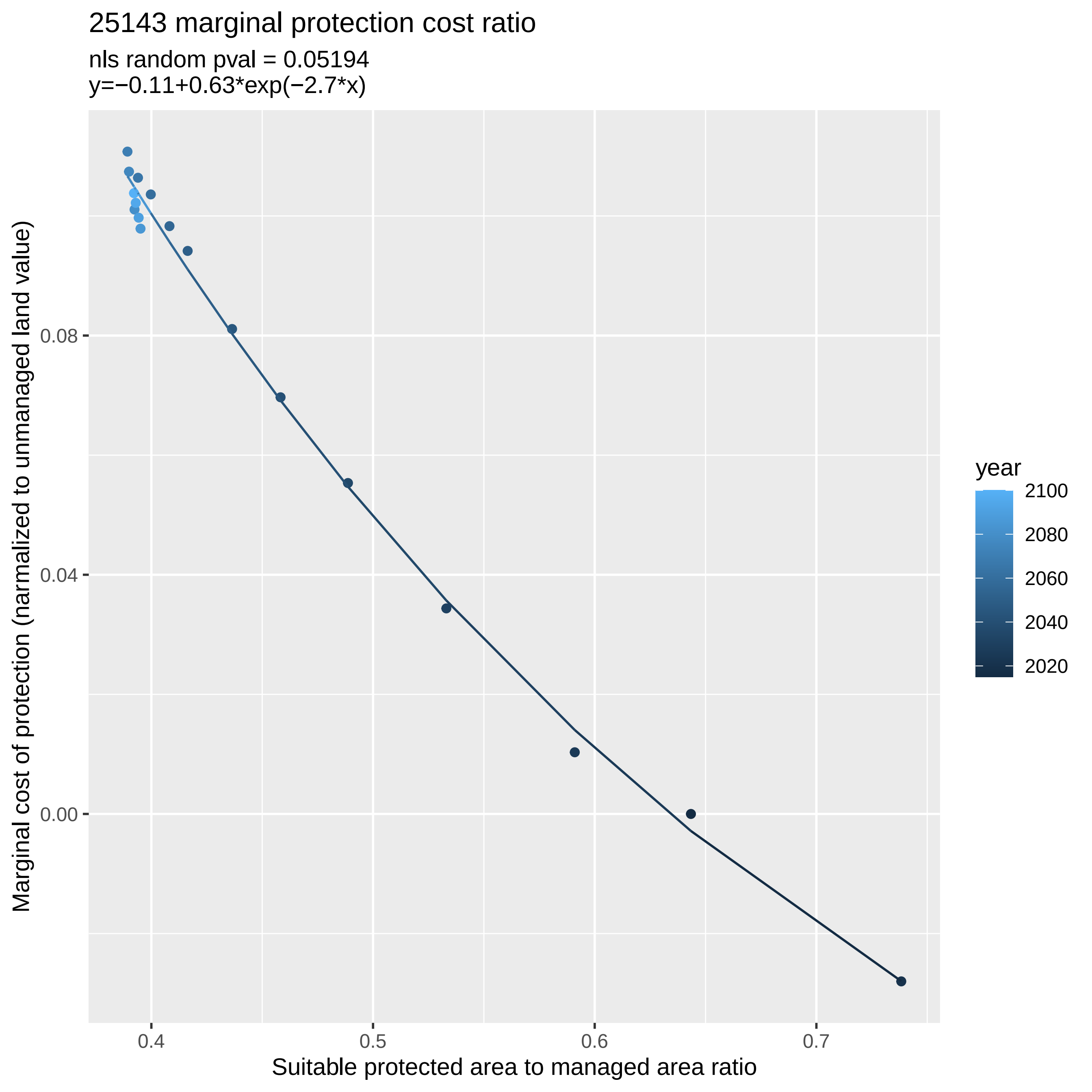

24194 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+0.61*exp(−1455.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
−0.04
0.0020
0.0024
0.0028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



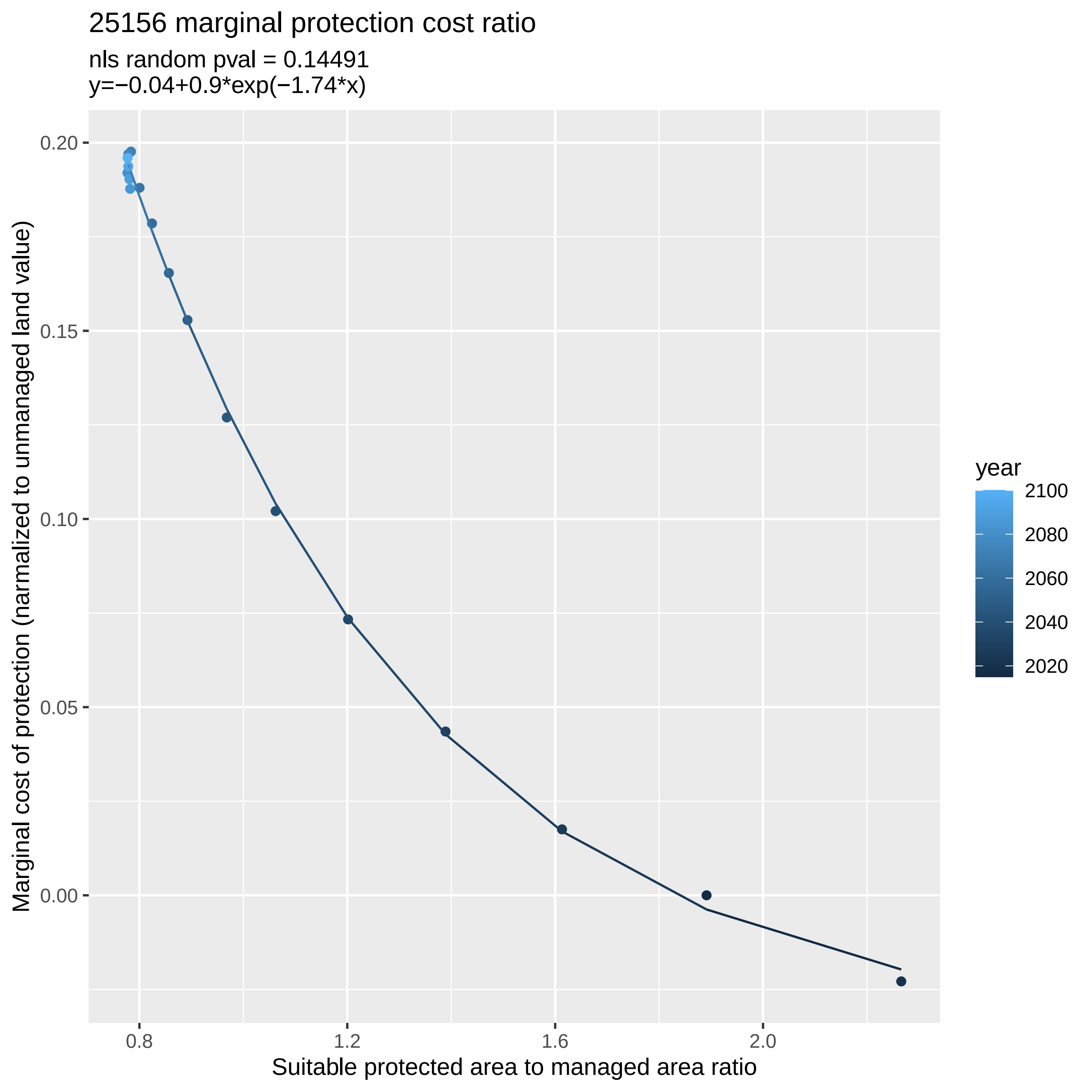
24198 marginal protection cost ratio
linear−log(y) r2 = 0.11078 pval = 0.17716 random pval = 0.01512
y=1.03*exp(−6.68*x)
Suitable protected value to unmanaged value ratio
1.020
1.015
1.010
1.005
1.000
0.0027
0.0030
0.0033
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24199 marginal protection cost ratio
nls random pval = 0.00355
y=0+1.71*exp(−2566.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.0008
0.0012
0.0016
0.0020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

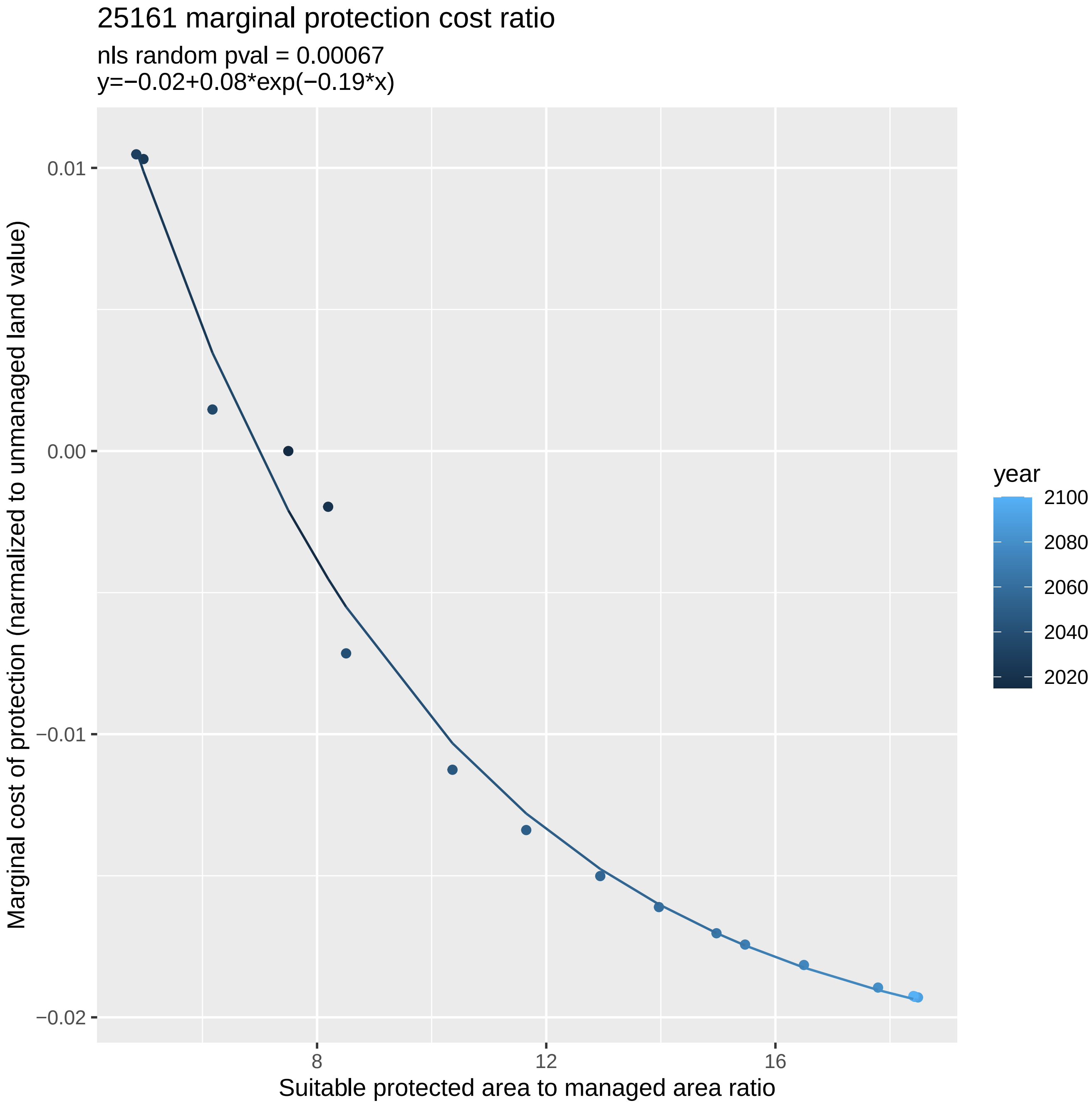

24204 marginal protection cost ratio
linear−log(y) r2 = 0.535 pval = 0.00056 random pval = 0.05194
y=1.01*exp(−231575.27*x)
Suitable protected value to unmanaged value ratio
1.000
0.999
0.998
0.997
3.25e−08
3.50e−08
3.75e−08
4.00e−08
4.25e−08
4.50e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

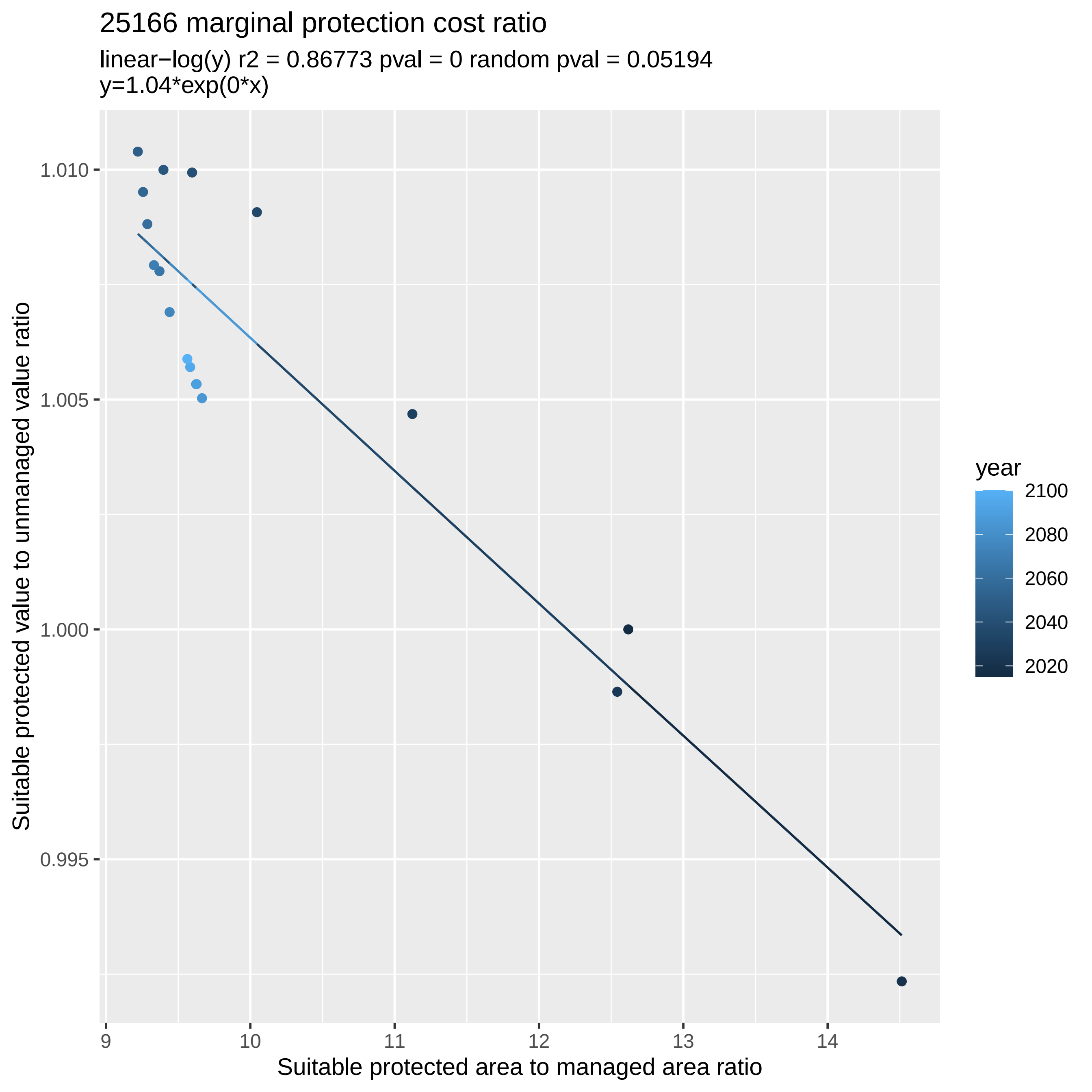


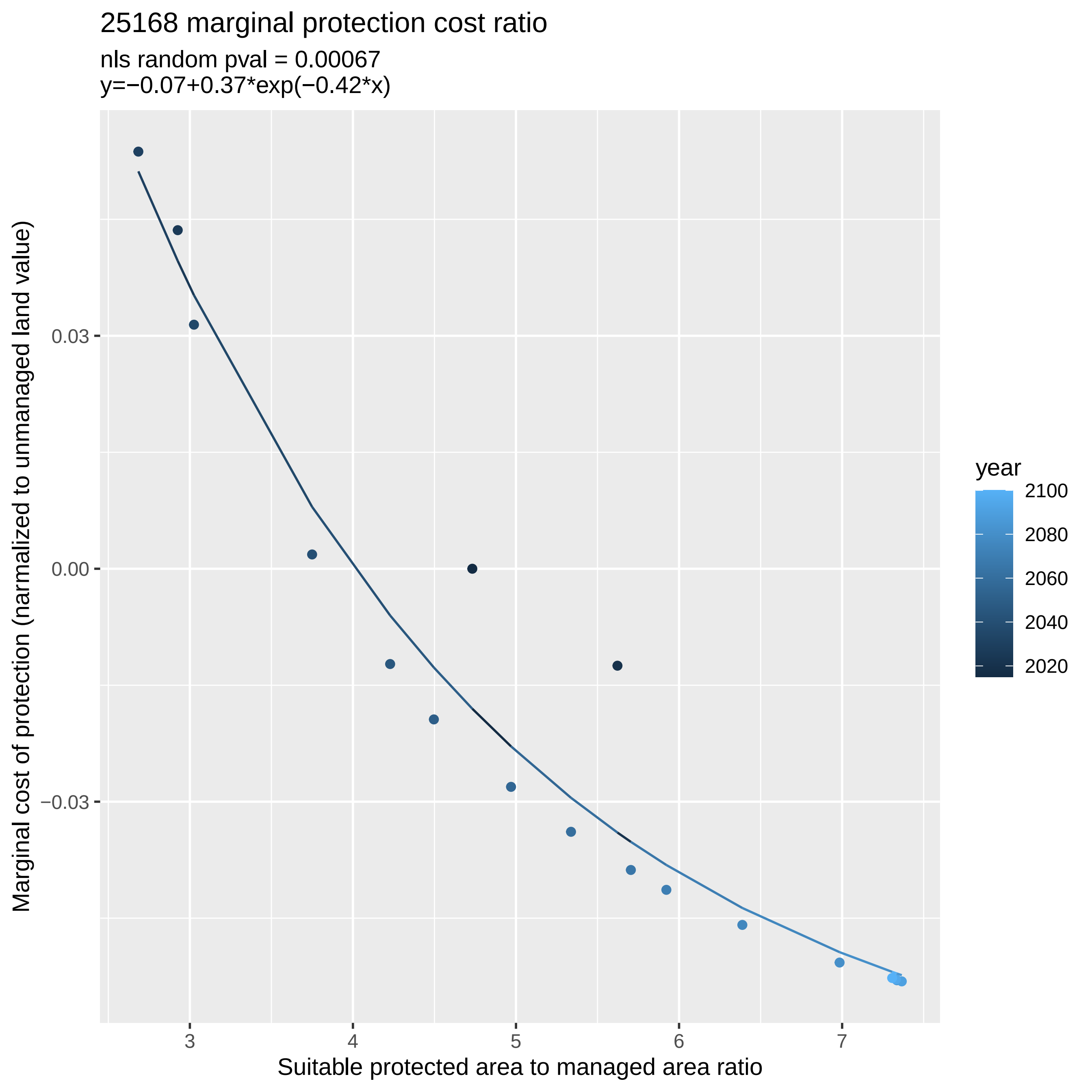
25143 marginal protection cost ratio
nls random pval = 0.05194
y=−0.11+0.63*exp(−2.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

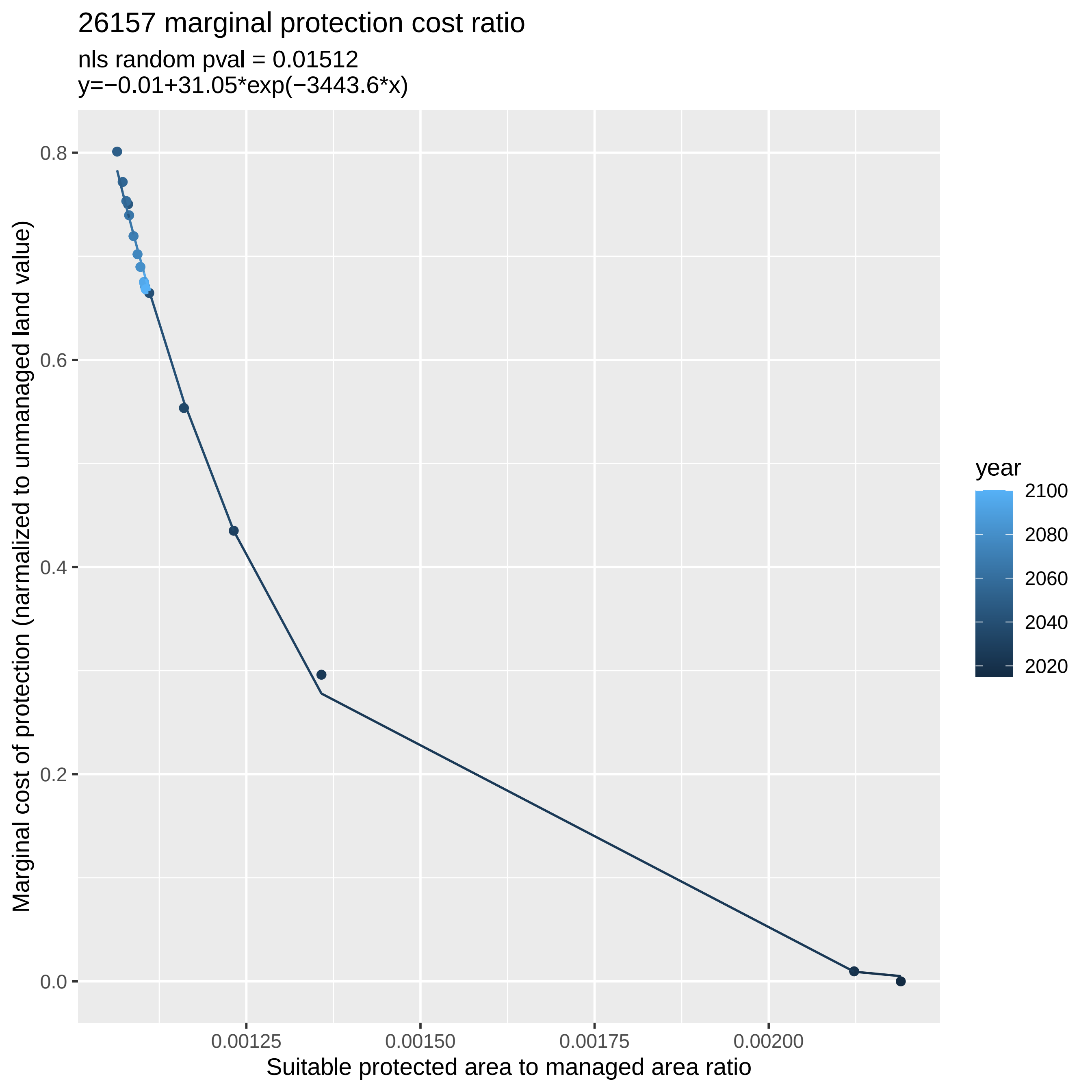


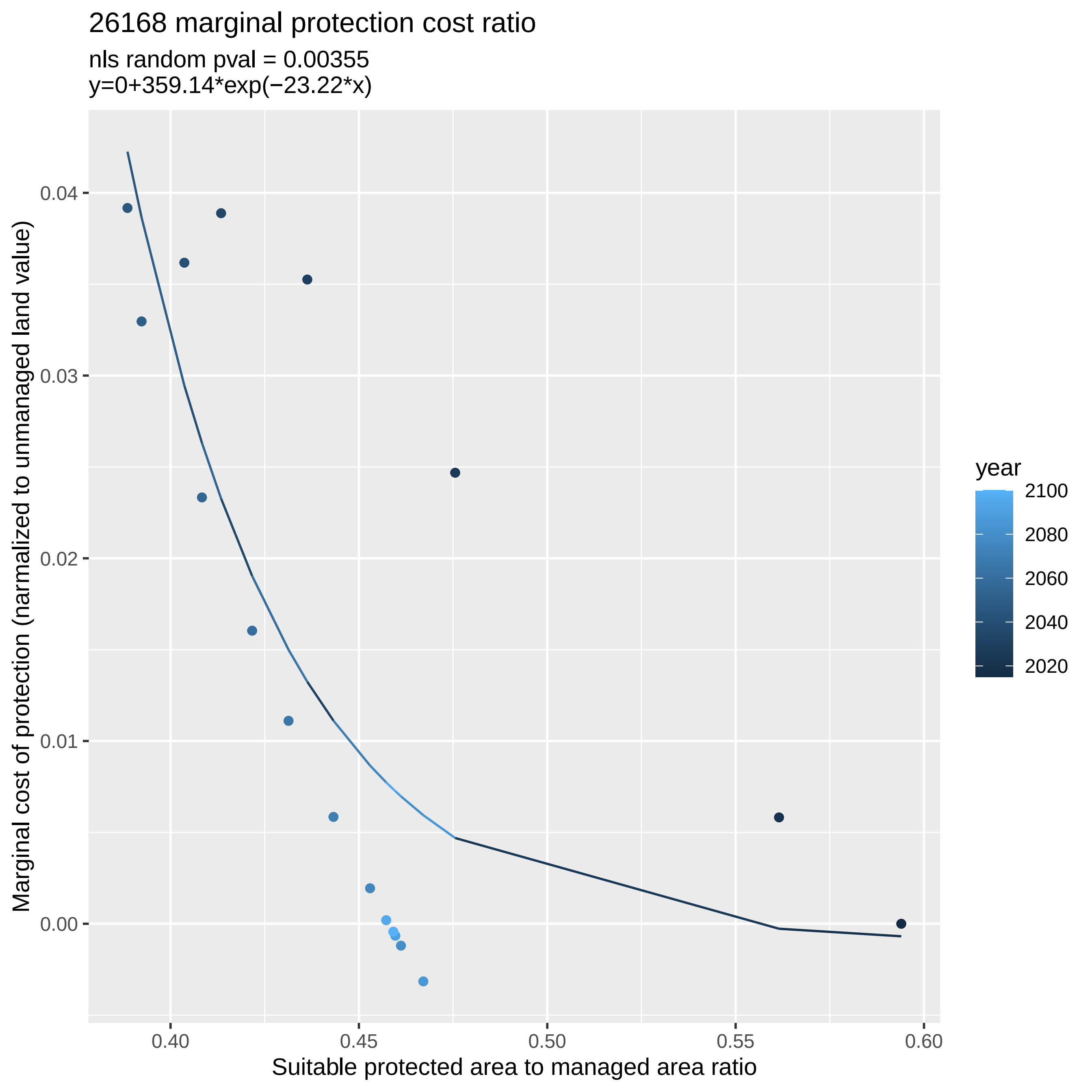
25156 marginal protection cost ratio
nls random pval = 0.14491
y=−0.04+0.9*exp(−1.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.8
1.2
1.6
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25161 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+0.08*exp(−0.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.01
0.00
−0.01
−0.02
8
12
16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25166 marginal protection cost ratio
linear−log(y) r2 = 0.86773 pval = 0 random pval = 0.05194
y=1.04*exp(0*x)
Suitable protected value to unmanaged value ratio
1.010
1.005
1.000
0.995
Suitable protected area to managed area ratio
9
10
11
12
13
14
year
2100
2080
2060
2040
2020


25168 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+0.37*exp(−0.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.00
−0.03
3
4
5
6
7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

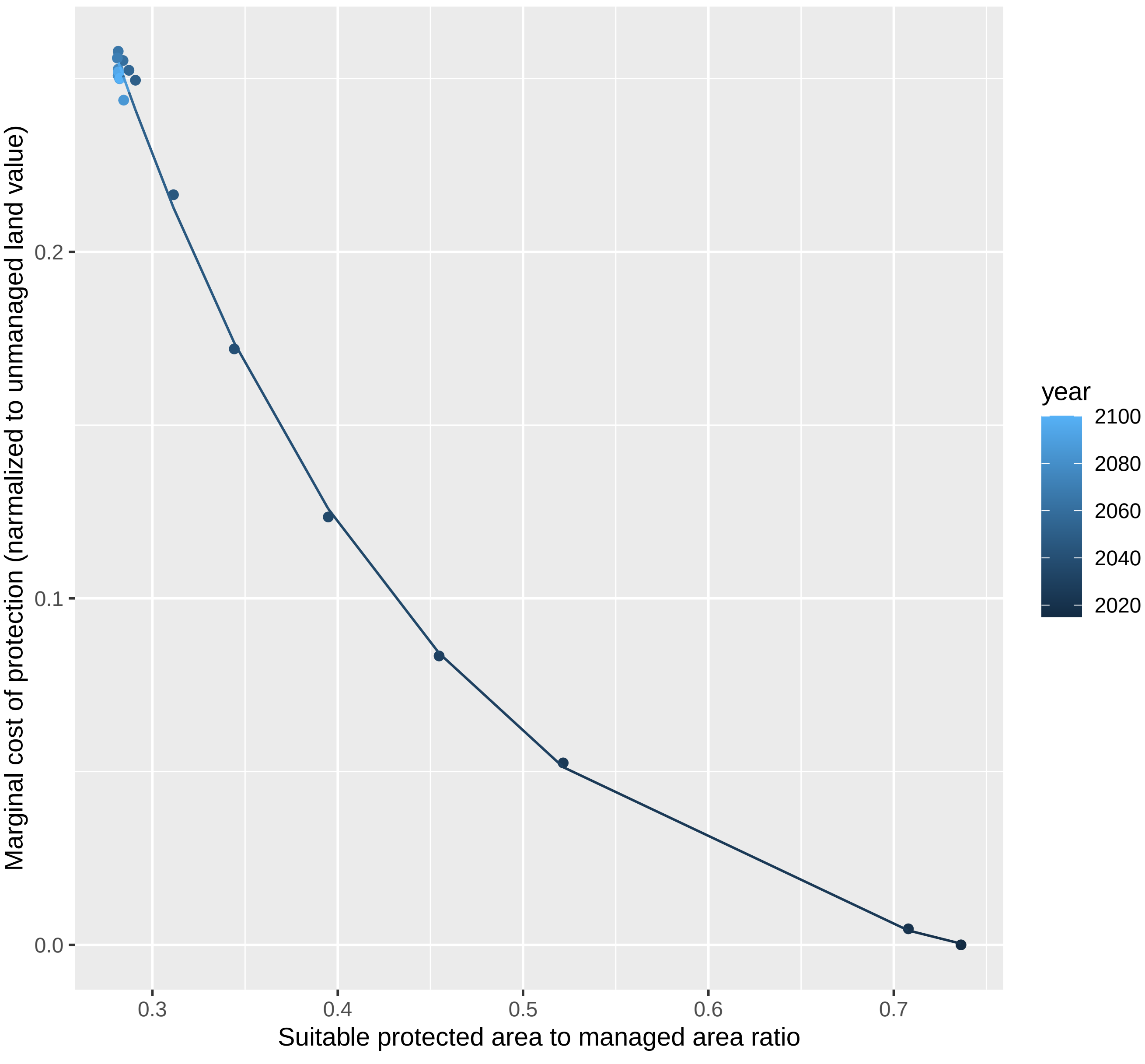

26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+31.05*exp(−3443.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.00125
0.00150
0.00175
0.00200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

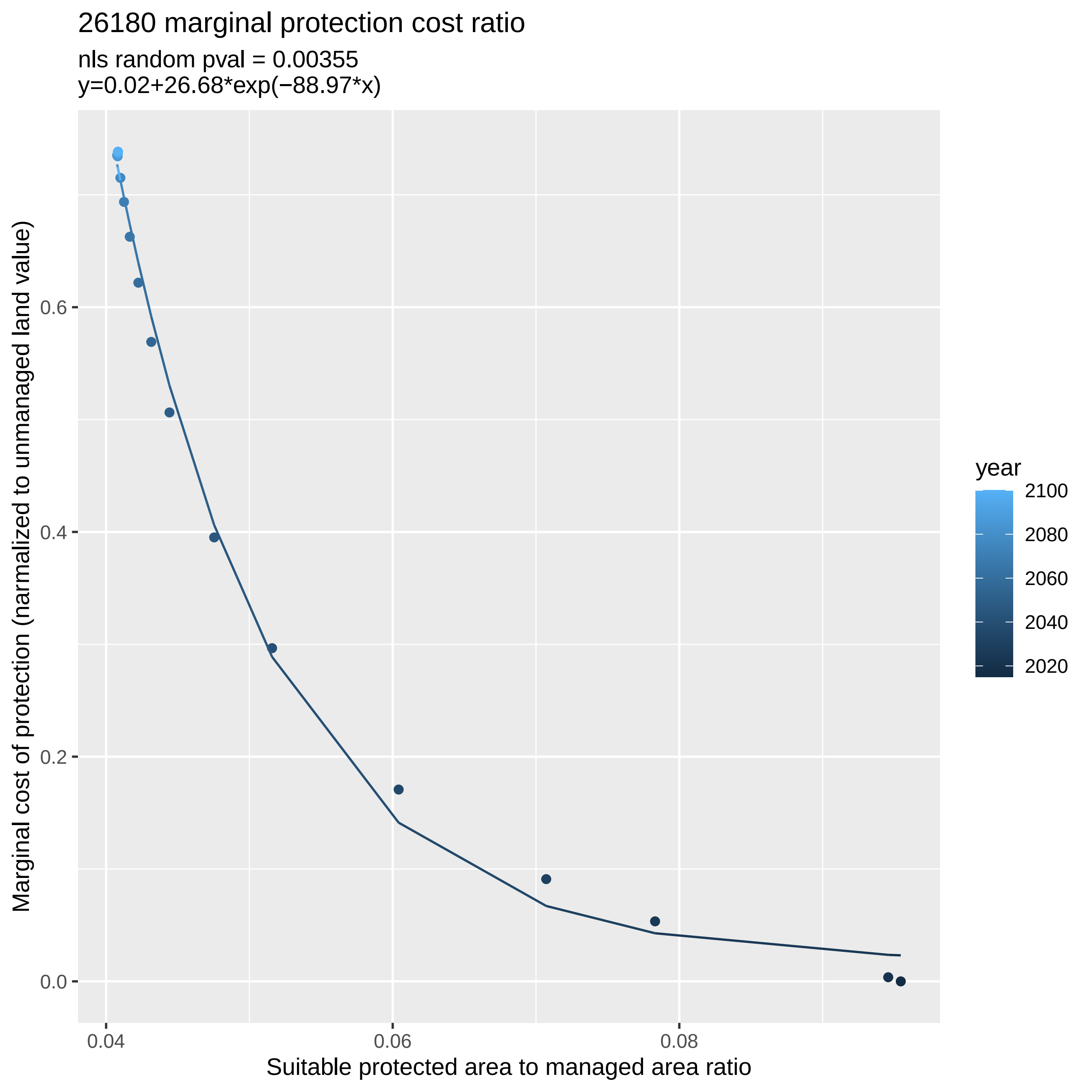


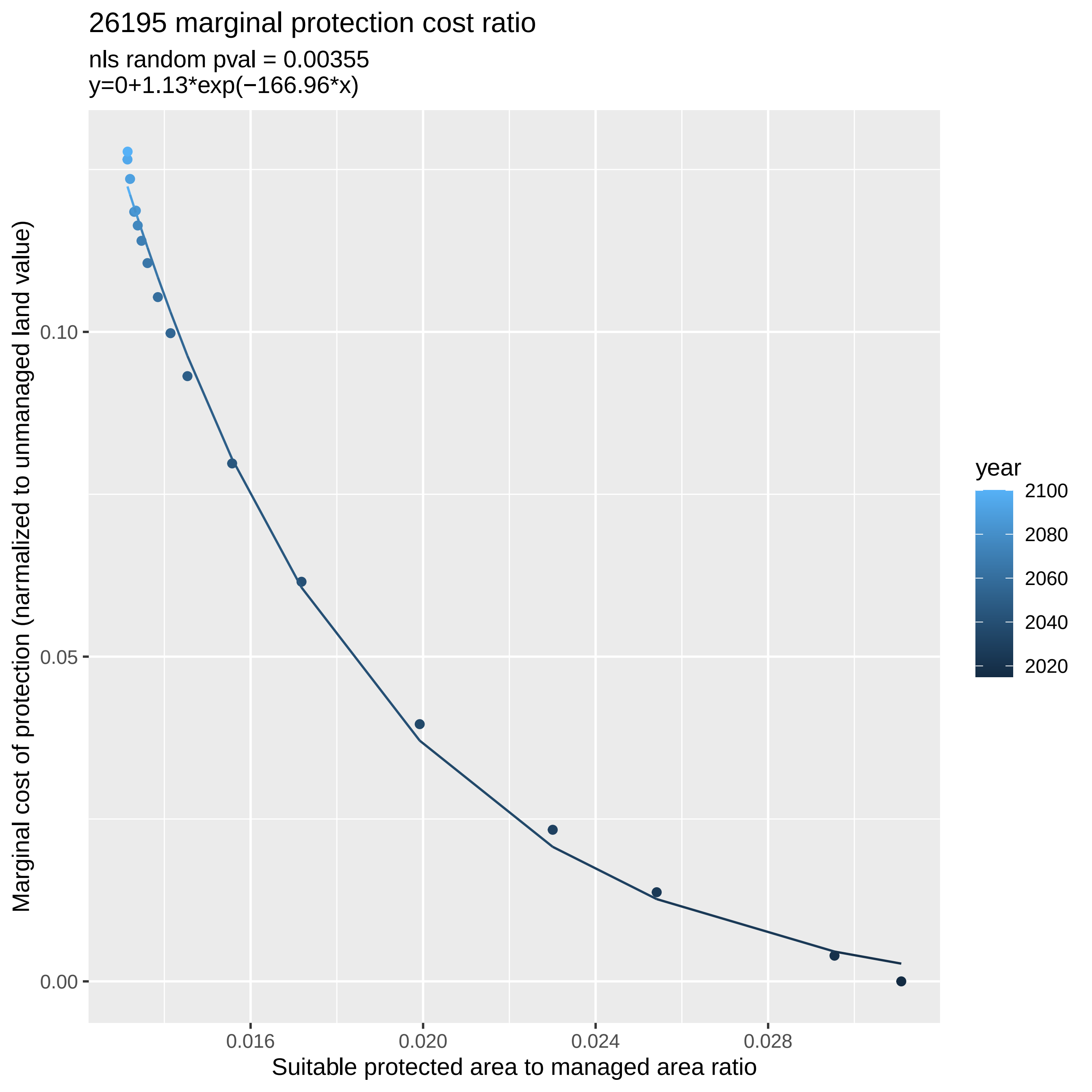
26168 marginal protection cost ratio
nls random pval = 0.00355
y=0+359.14*exp(−23.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.00
0.01
0.02
0.03
0.04
0.40
0.45
0.50
0.55
0.60
year
2100
2080
2060
2040
2020

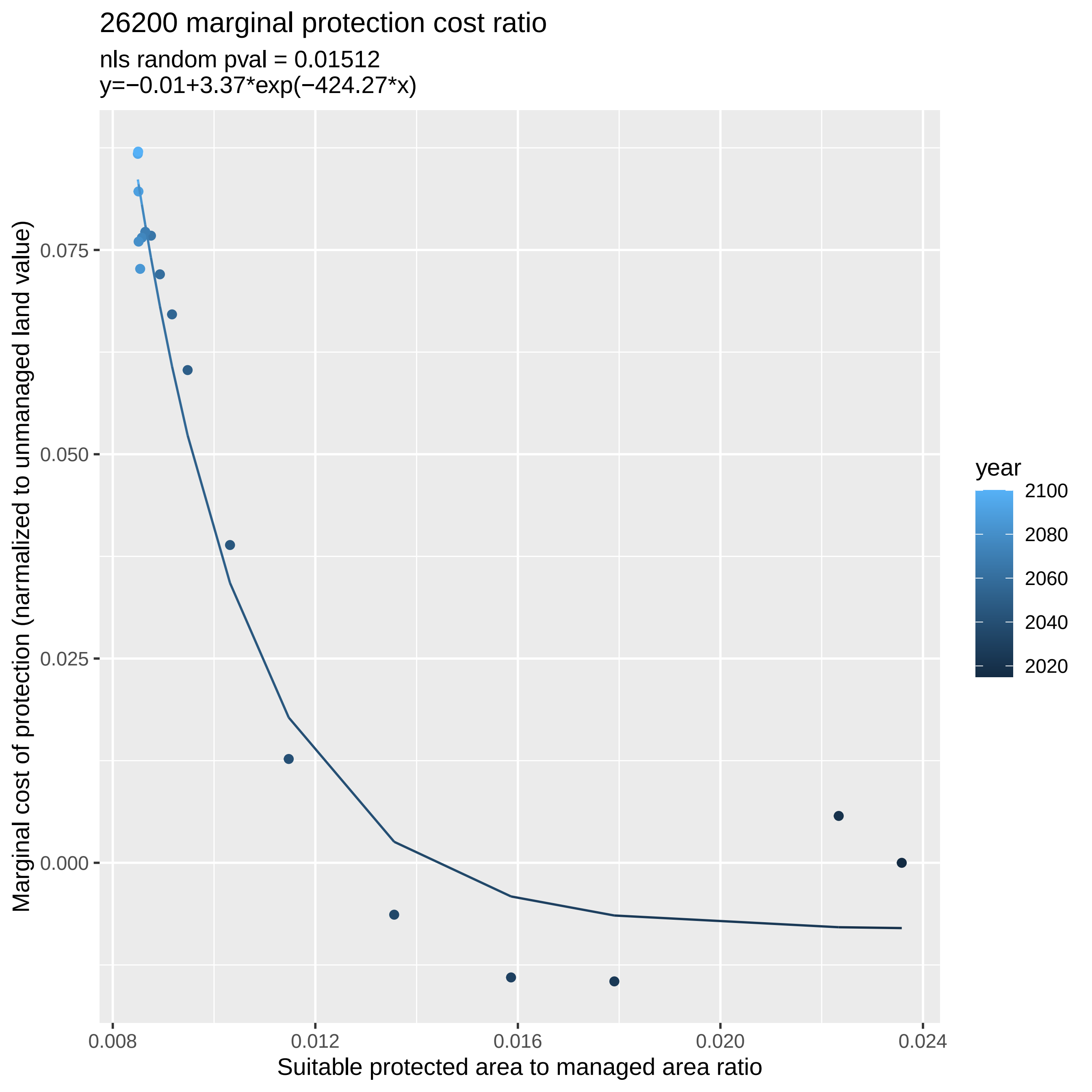
26169 marginal protection cost ratio

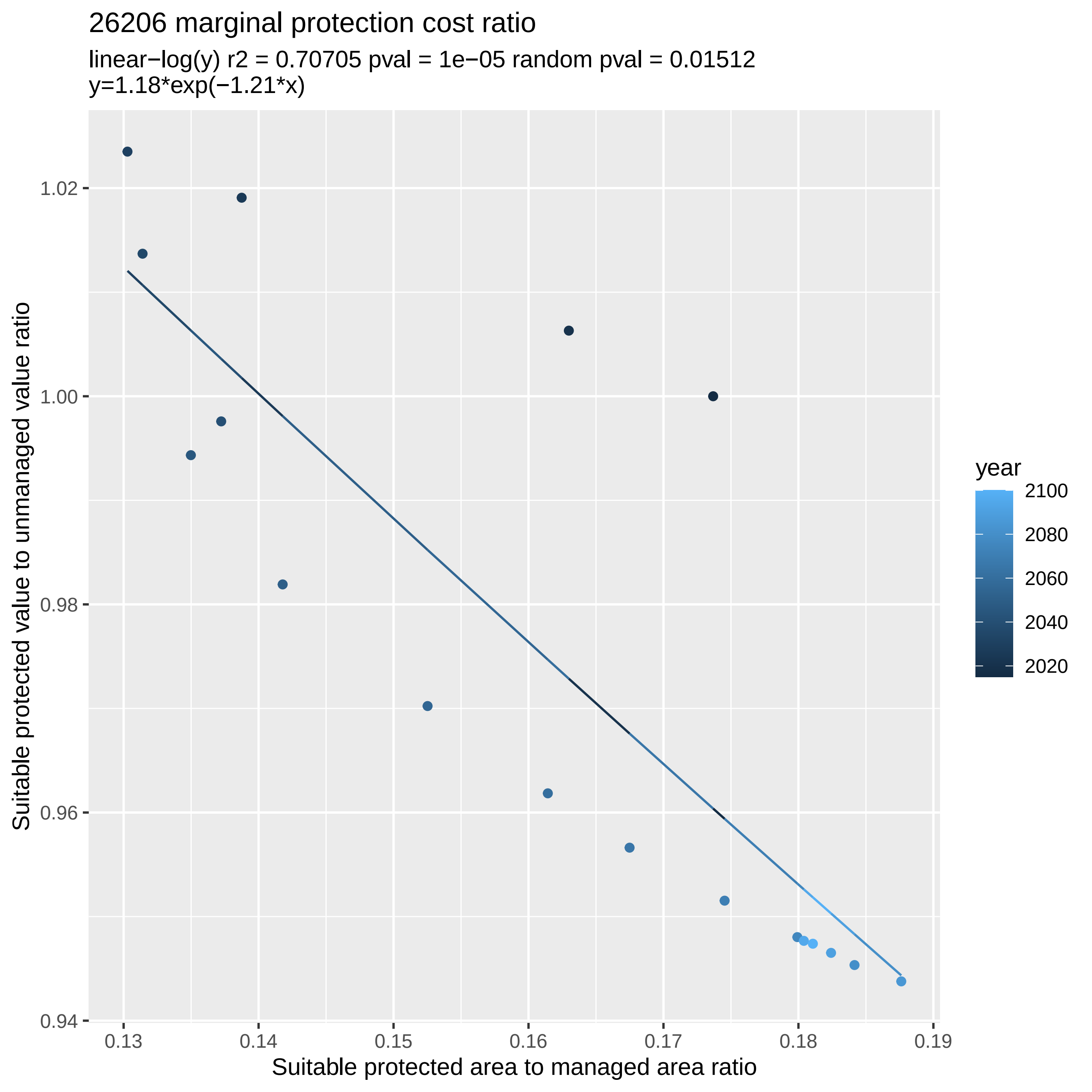
nls random pval = 0.00355
y=−0.02+1.32*exp(−5.54*x)

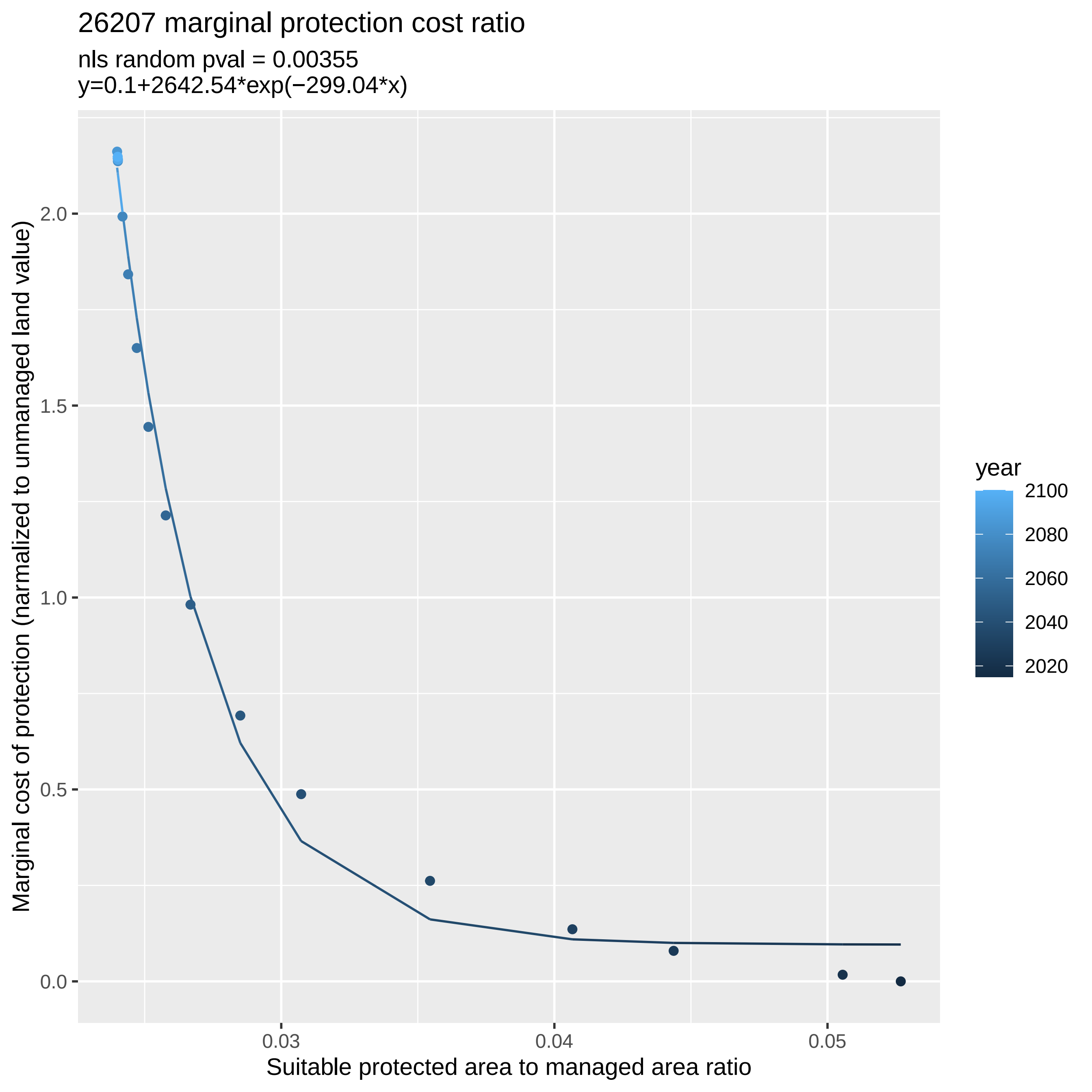



26180 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+26.68*exp(−88.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.04
0.06
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

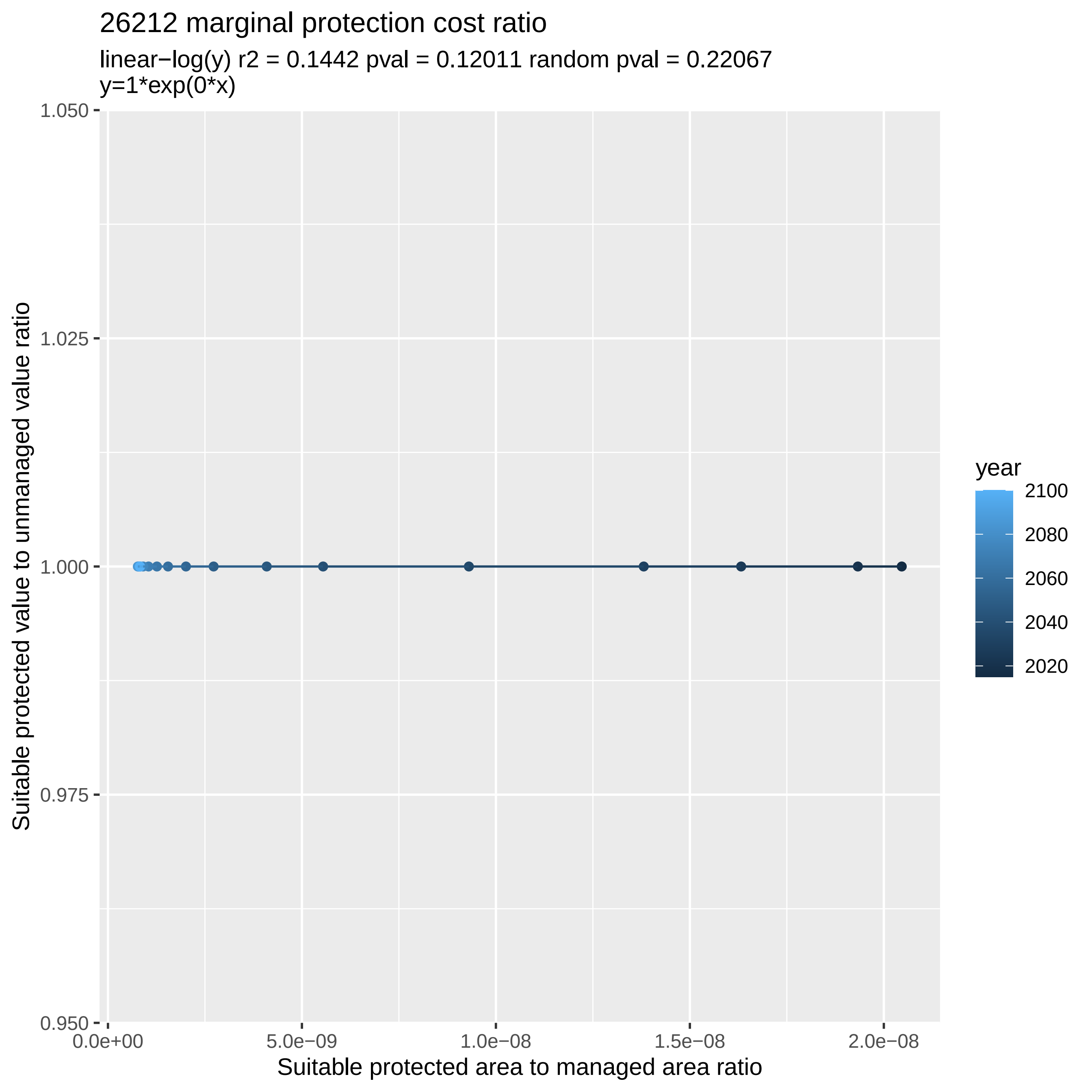

26195 marginal protection cost ratio
nls random pval = 0.00355
y=0+1.13*exp(−166.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.016
0.020
0.024
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26200 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+3.37*exp(−424.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.008
0.012
0.016
0.020
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

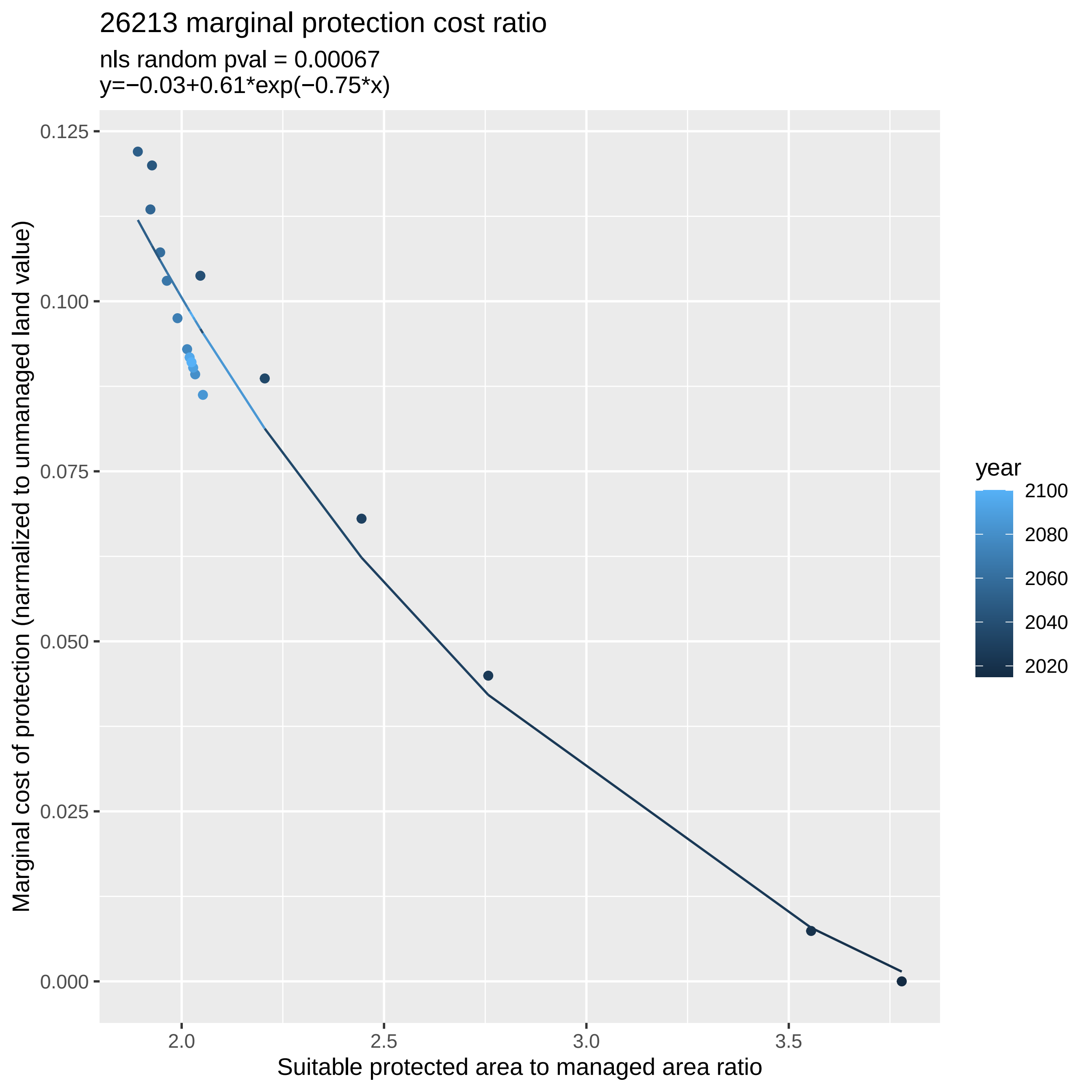

26206 marginal protection cost ratio
linear−log(y) r2 = 0.70705 pval = 1e−05 random pval = 0.01512
y=1.18*exp(−1.21*x)
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
1.02
1.00
0.98
0.96
0.94
0.13
0.14
0.15
0.16
0.17
0.18
0.19
year
2100
2080
2060
2040
2020



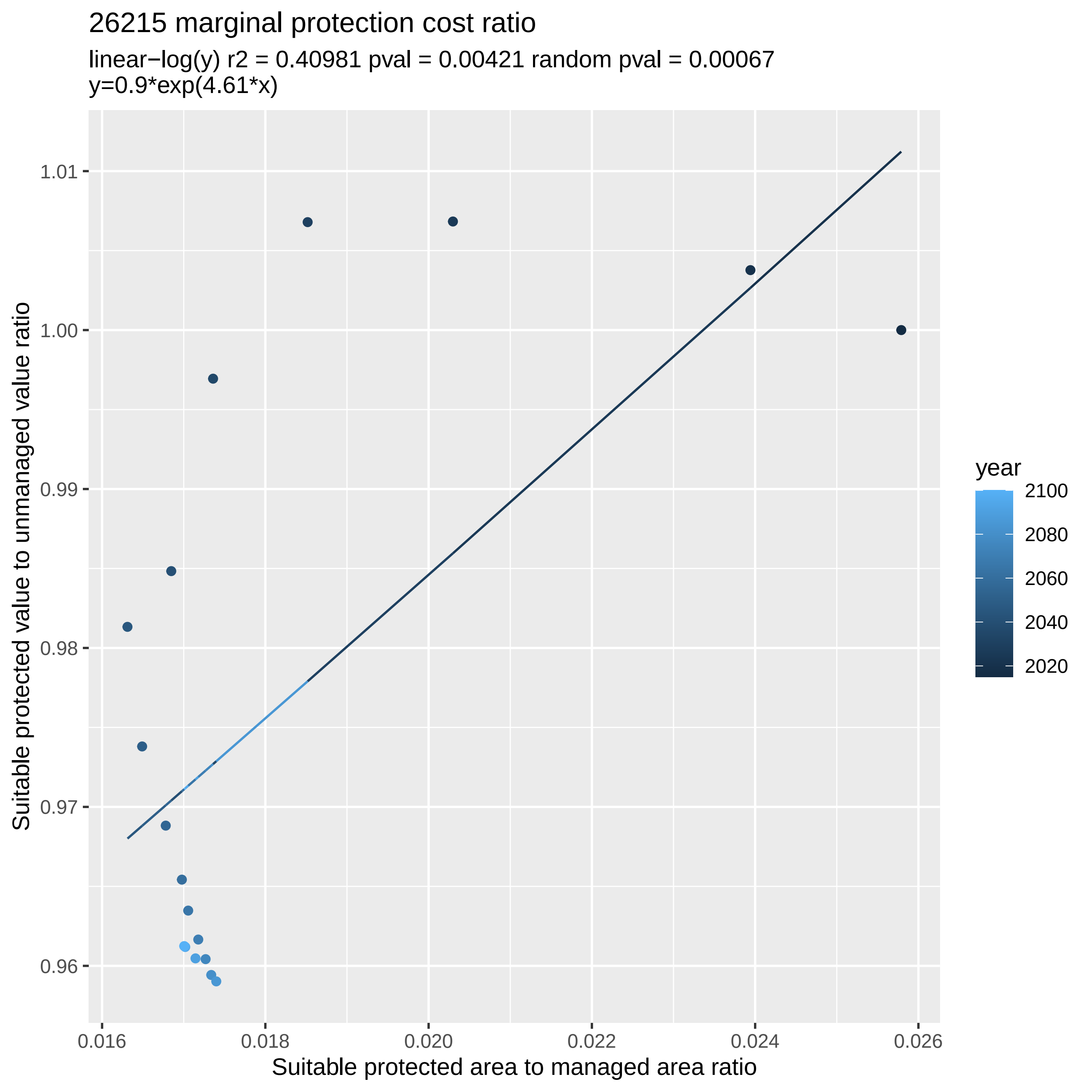
26207 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+2642.54*exp(−299.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



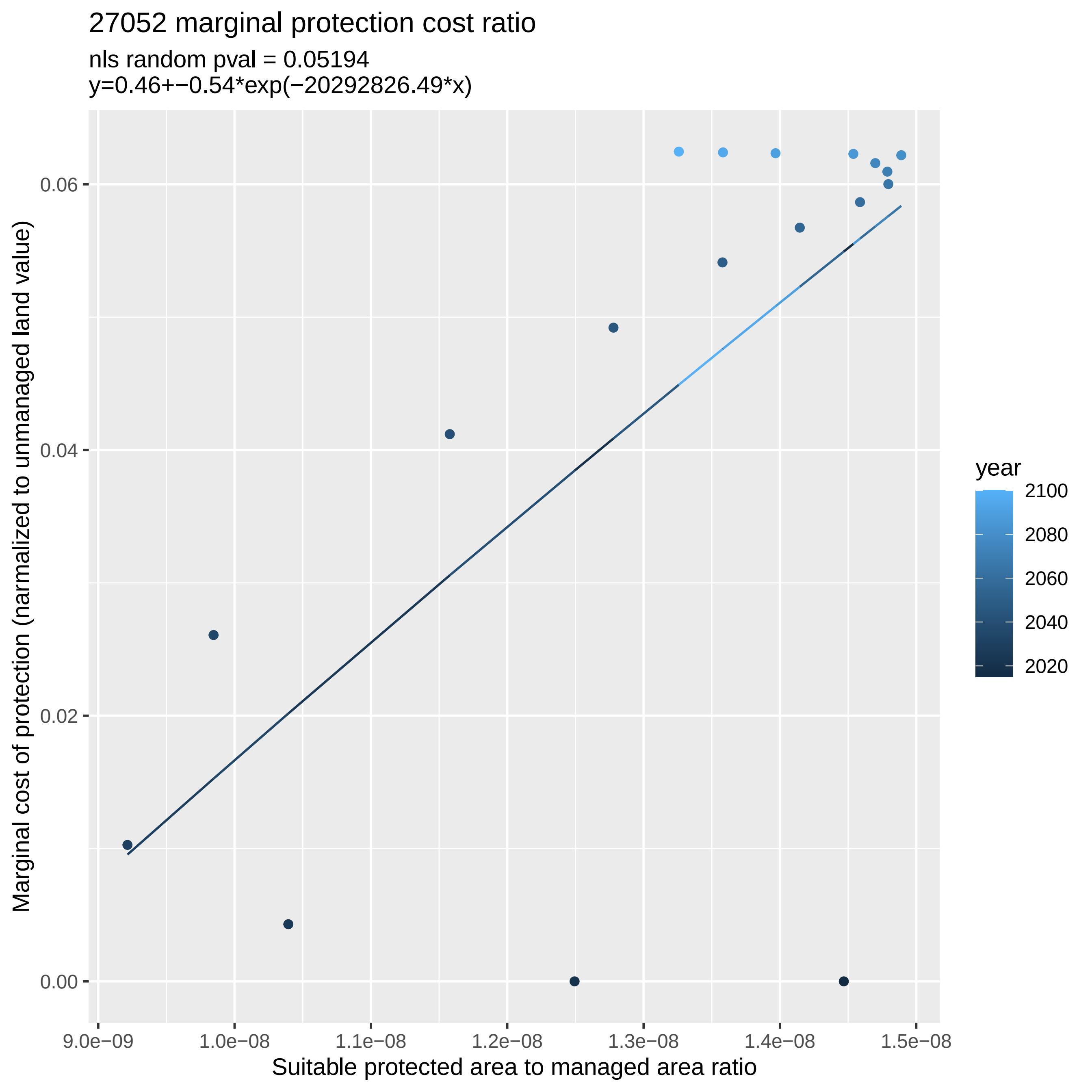
26212 marginal protection cost ratio
linear−log(y) r2 = 0.1442 pval = 0.12011 random pval = 0.22067
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.0e+00
5.0e−09
1.0e−08
1.5e−08
2.0e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



26213 marginal protection cost ratio
nls random pval = 0.00067
y=−0.03+0.61*exp(−0.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
2.0
2.5
3.0
3.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



26215 marginal protection cost ratio
linear−log(y) r2 = 0.40981 pval = 0.00421 random pval = 0.00067
y=0.9*exp(4.61*x)
Suitable protected value to unmanaged value ratio
1.01
1.00
0.99
0.98
0.97
0.96
0.016
0.018
0.020
0.022
0.024
0.026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

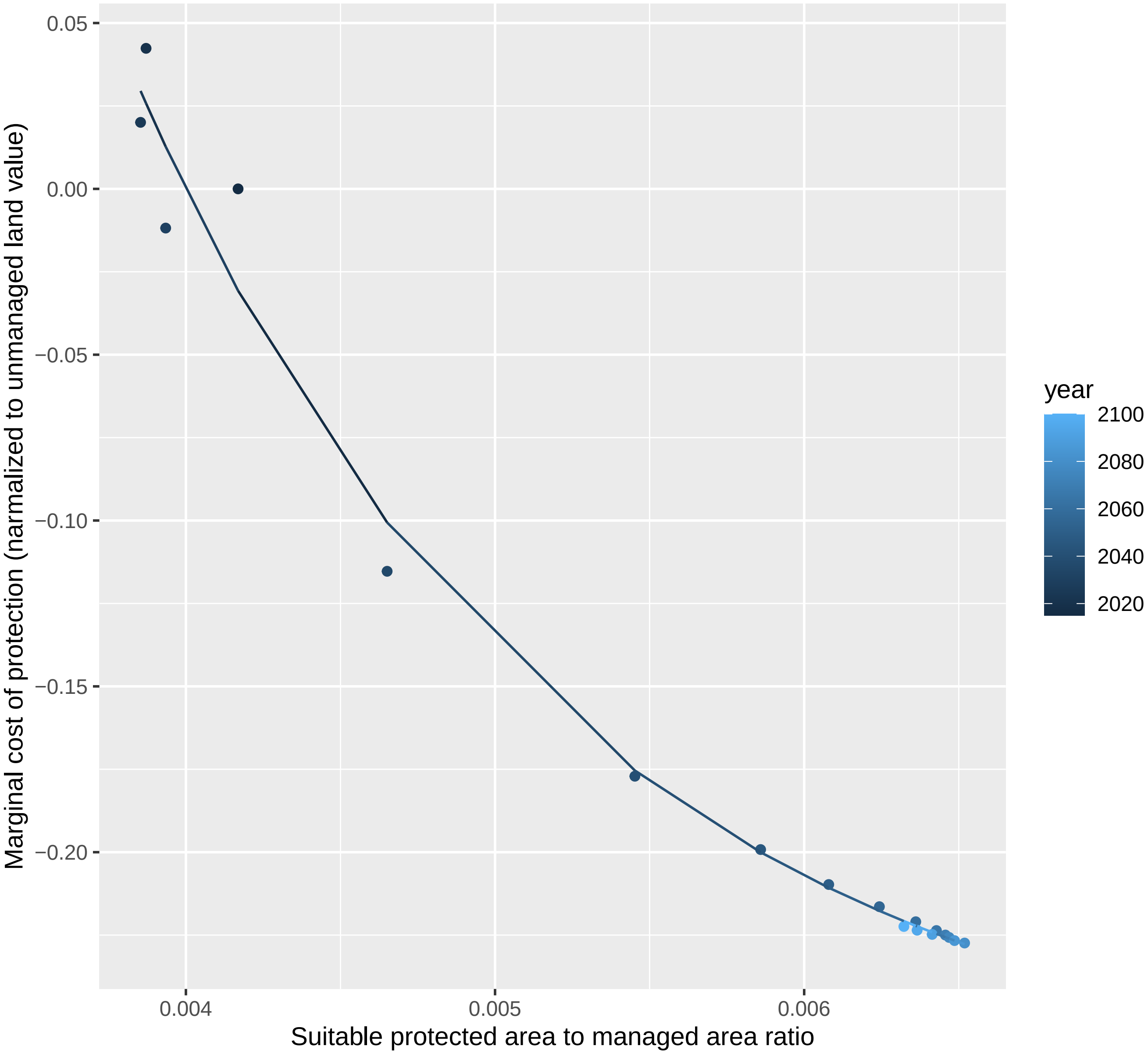


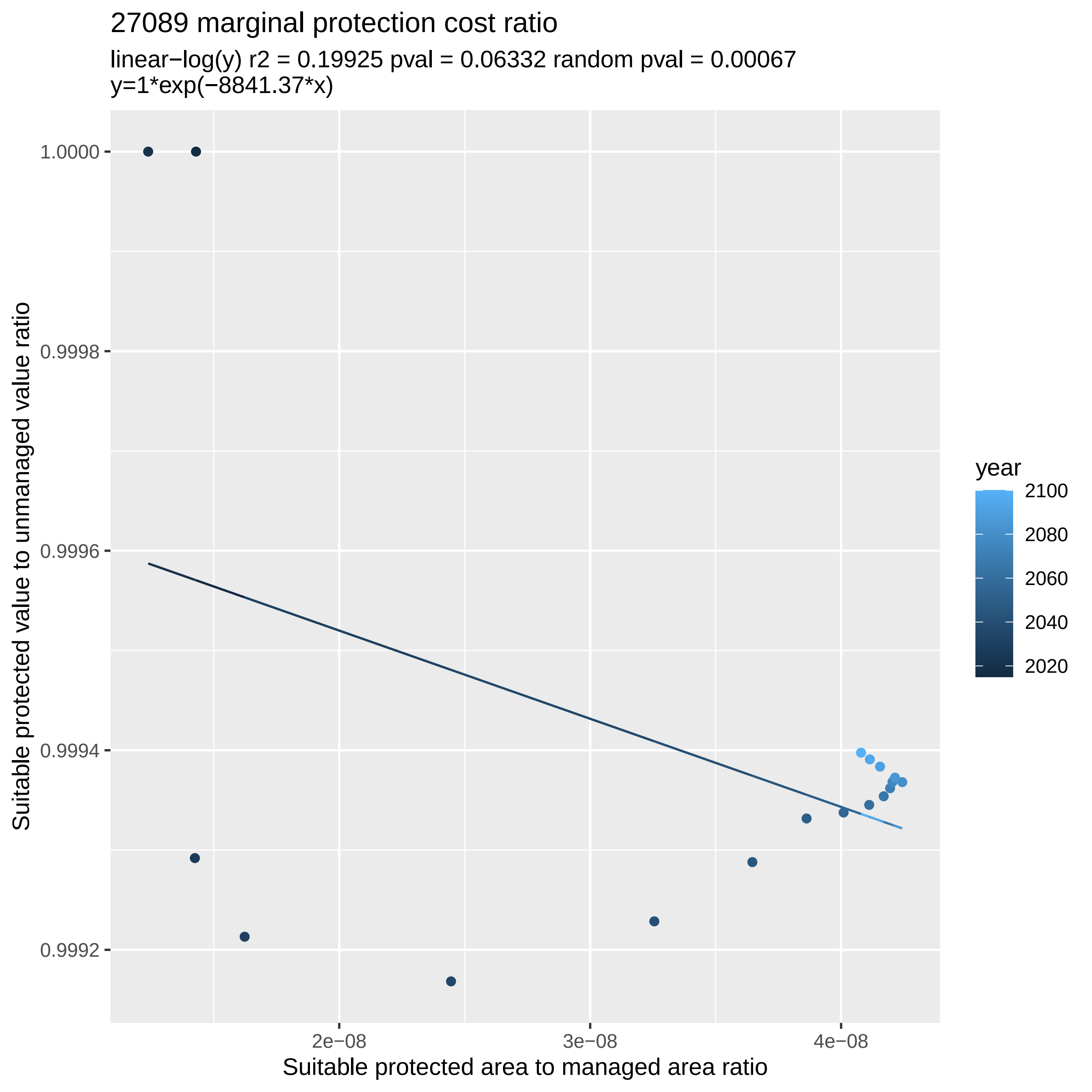
27052 marginal protection cost ratio
nls random pval = 0.05194
y=0.46+−0.54*exp(−20292826.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
9.0e−09
1.0e−08
1.1e−08
1.2e−08
1.3e−08
1.4e−08
1.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

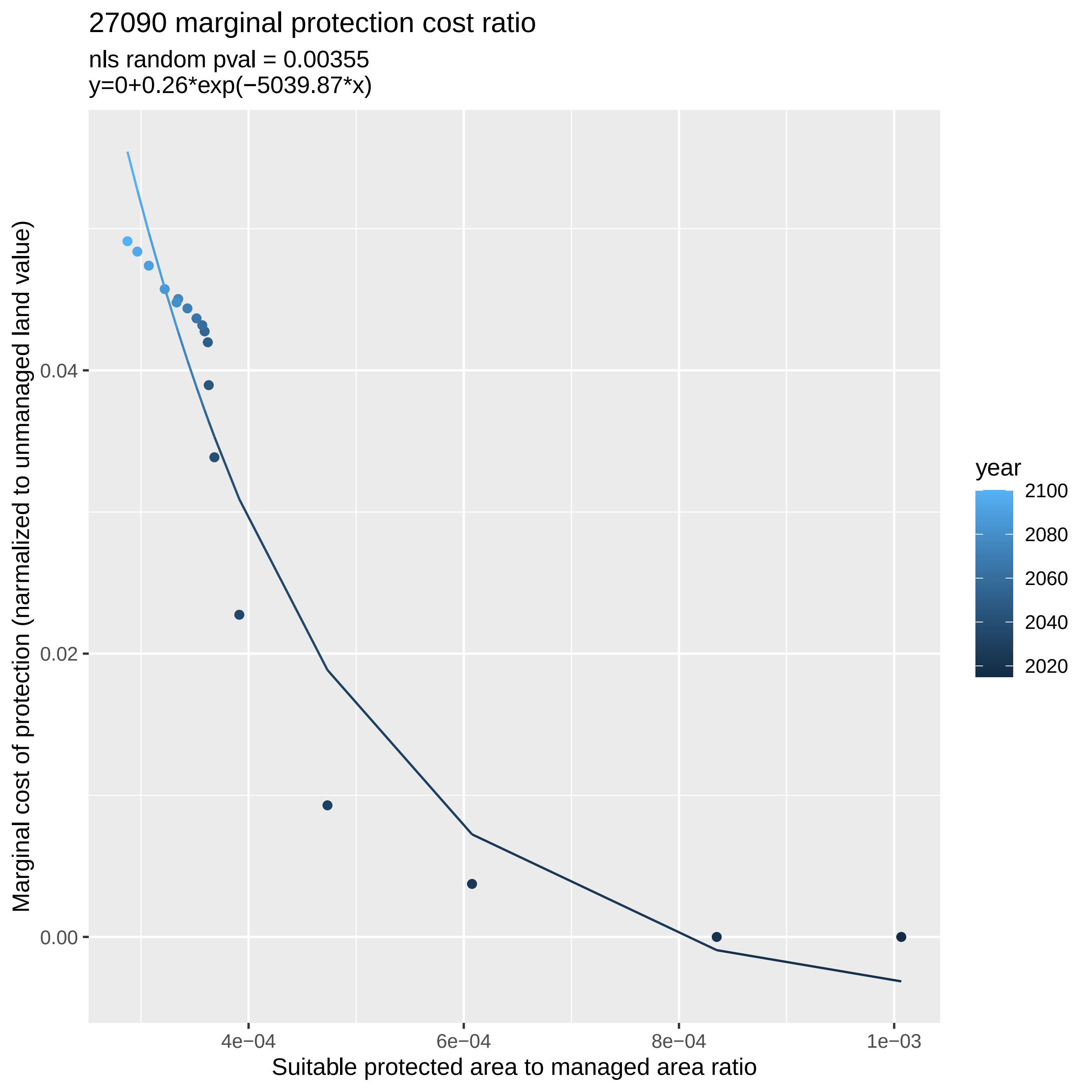
27058 marginal protection cost ratio

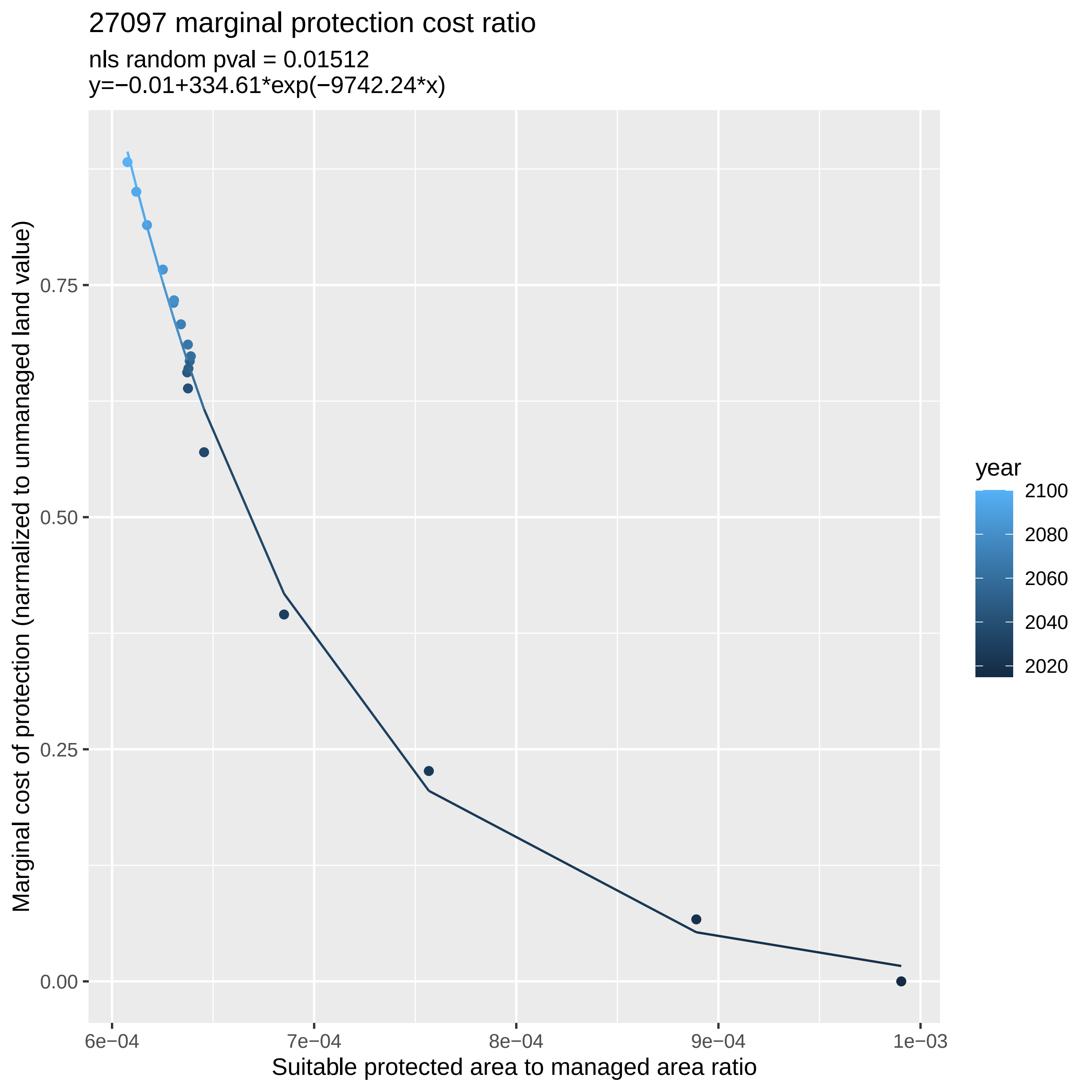
nls random pval = 0.00355

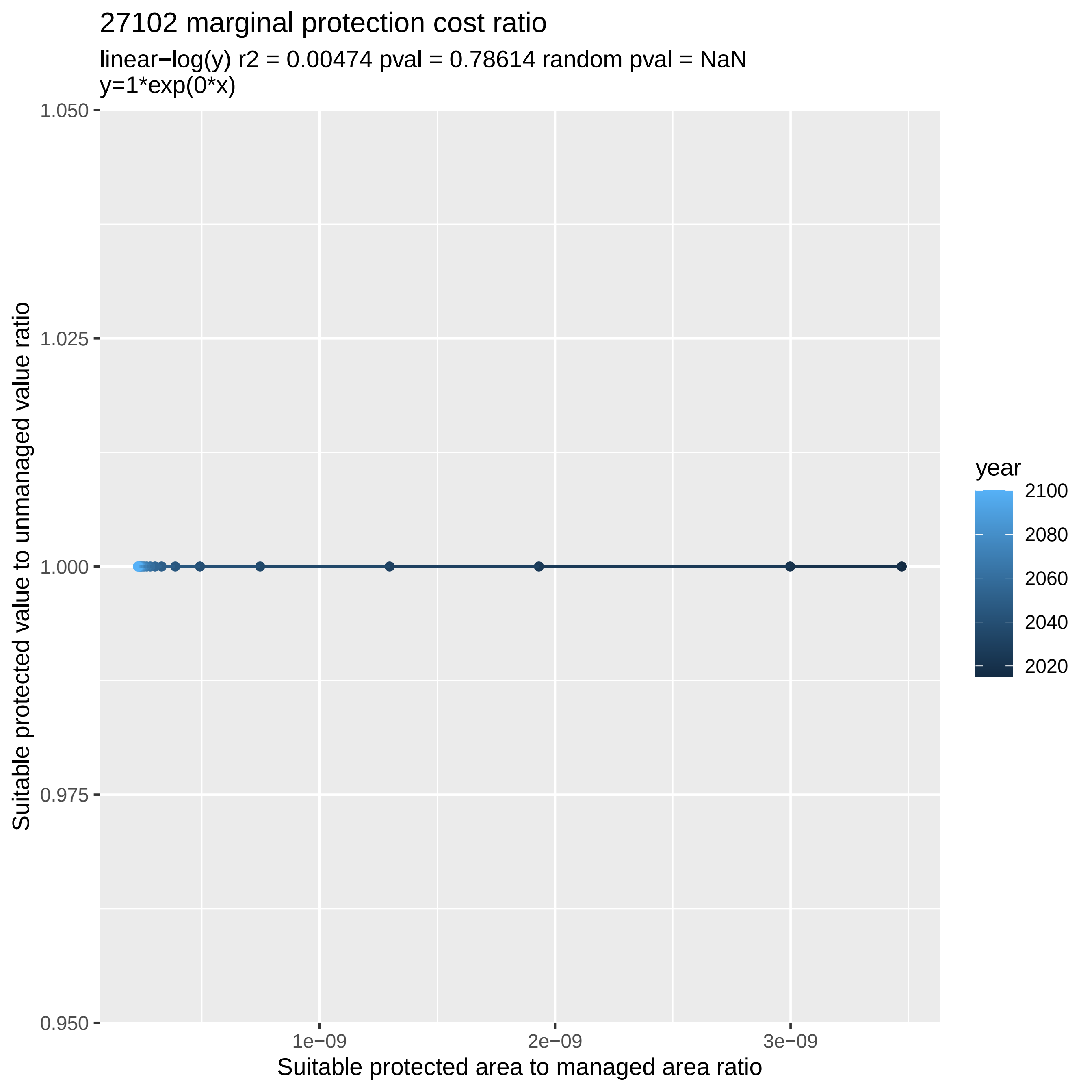
y=−0.27+4.5*exp(−698.88*x)

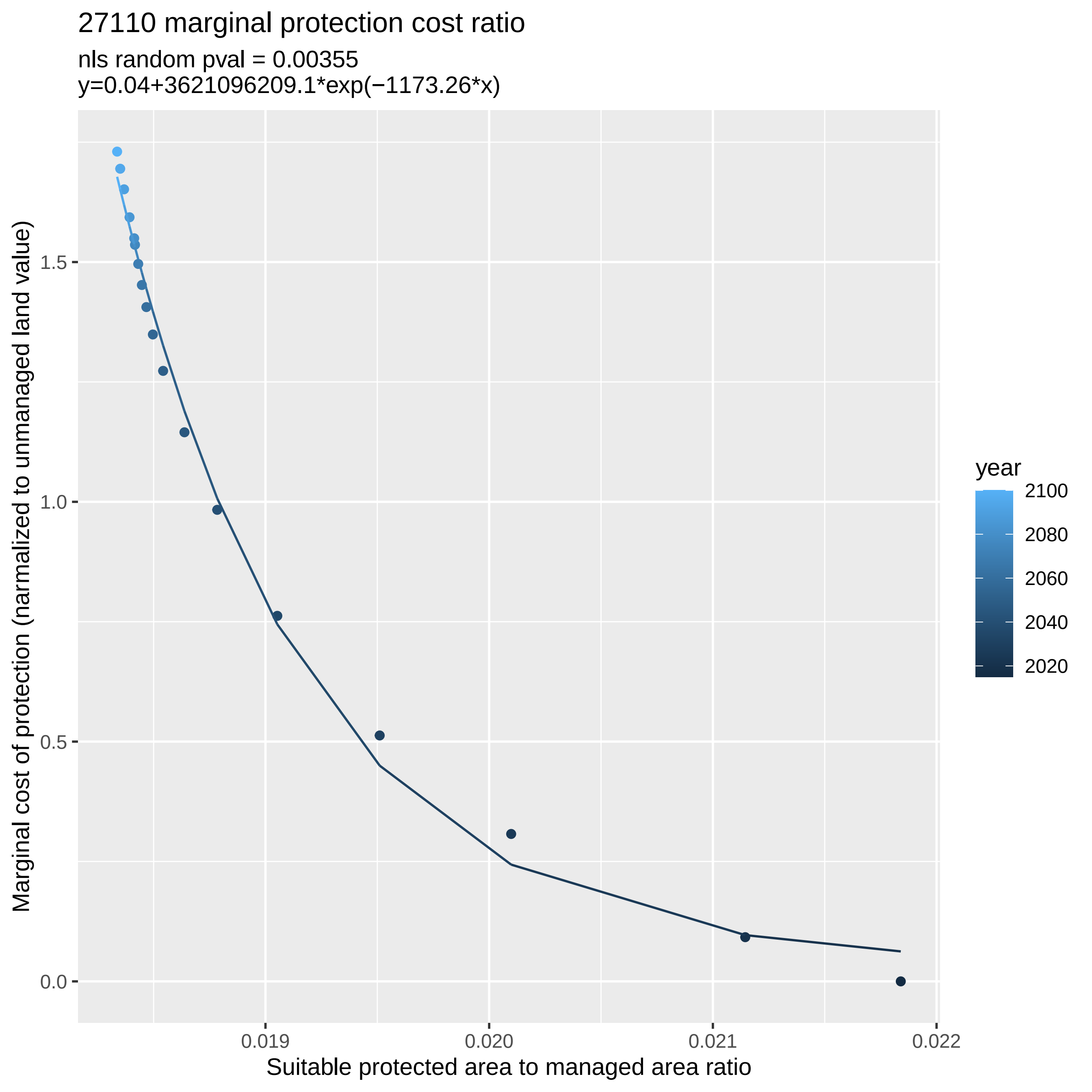


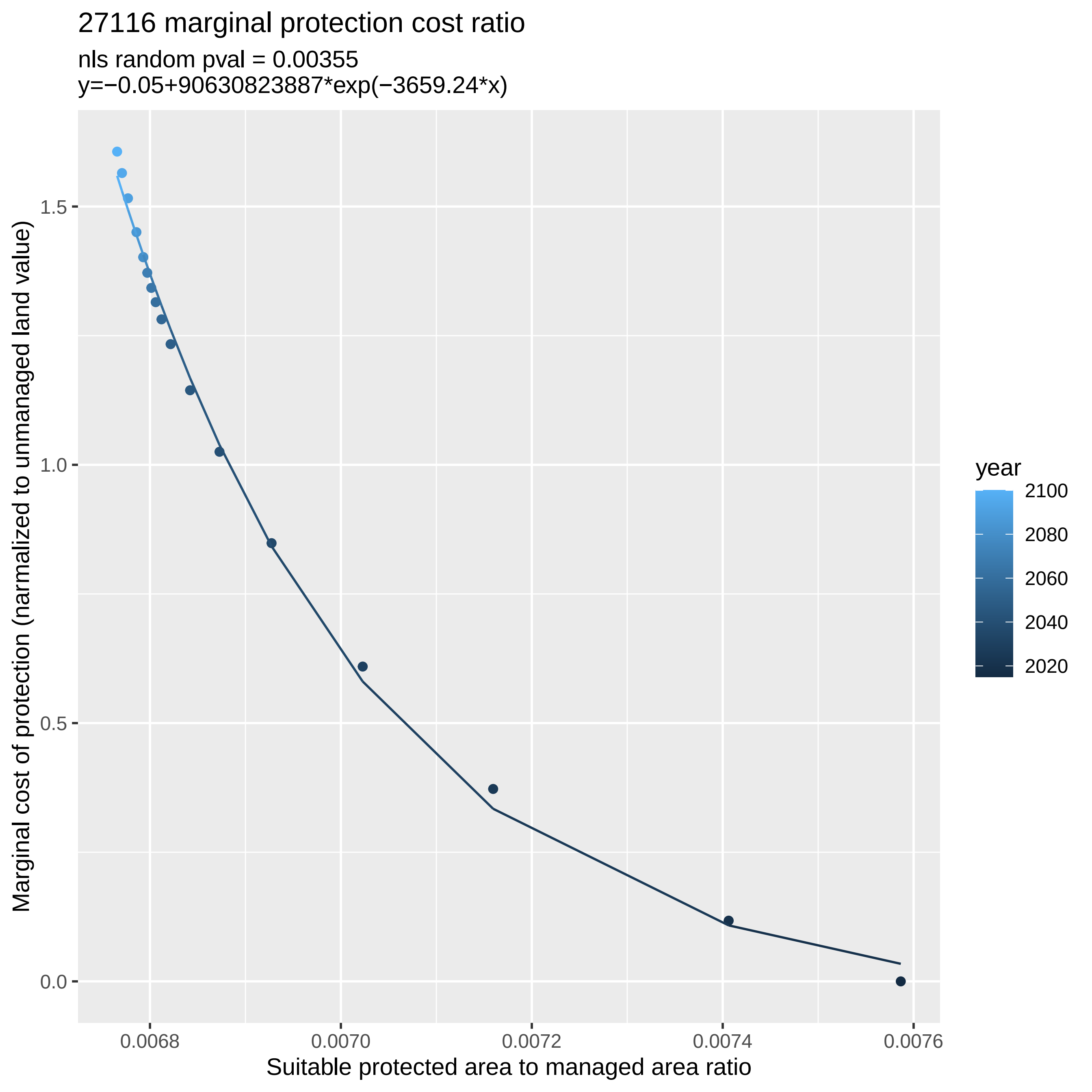

27089 marginal protection cost ratio
linear−log(y) r2 = 0.19925 pval = 0.06332 random pval = 0.00067
y=1*exp(−8841.37*x)
Suitable protected value to unmanaged value ratio
1.0000
0.9998
0.9996
0.9994
0.9992
2e−08
3e−08
4e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

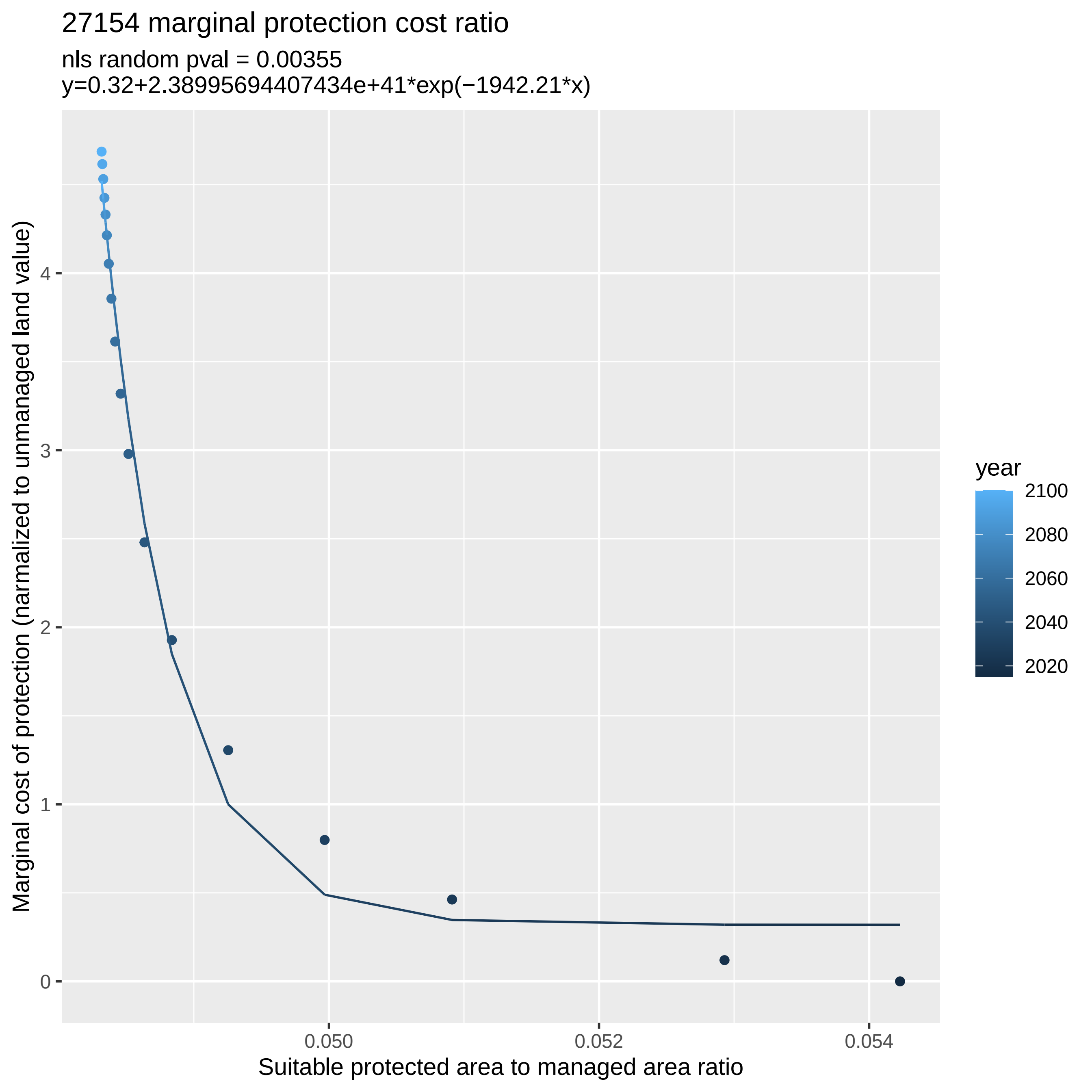

27090 marginal protection cost ratio
nls random pval = 0.00355
y=0+0.26*exp(−5039.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
4e−04
6e−04
8e−04
1e−03
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

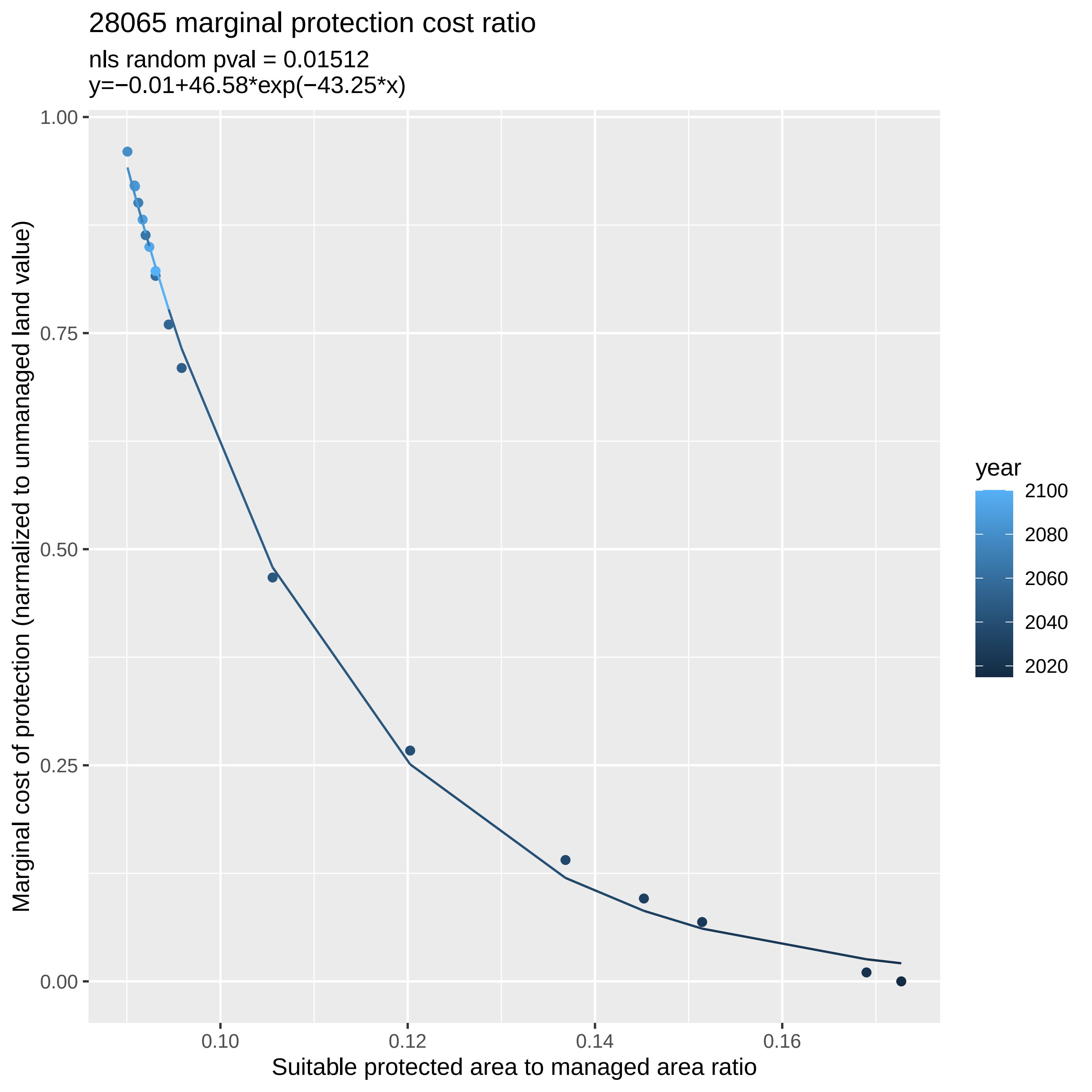

27097 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+334.61*exp(−9742.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
6e−04
7e−04
8e−04
9e−04
1e−03
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27102 marginal protection cost ratio
linear−log(y) r2 = 0.00474 pval = 0.78614 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
1e−09
2e−09
3e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

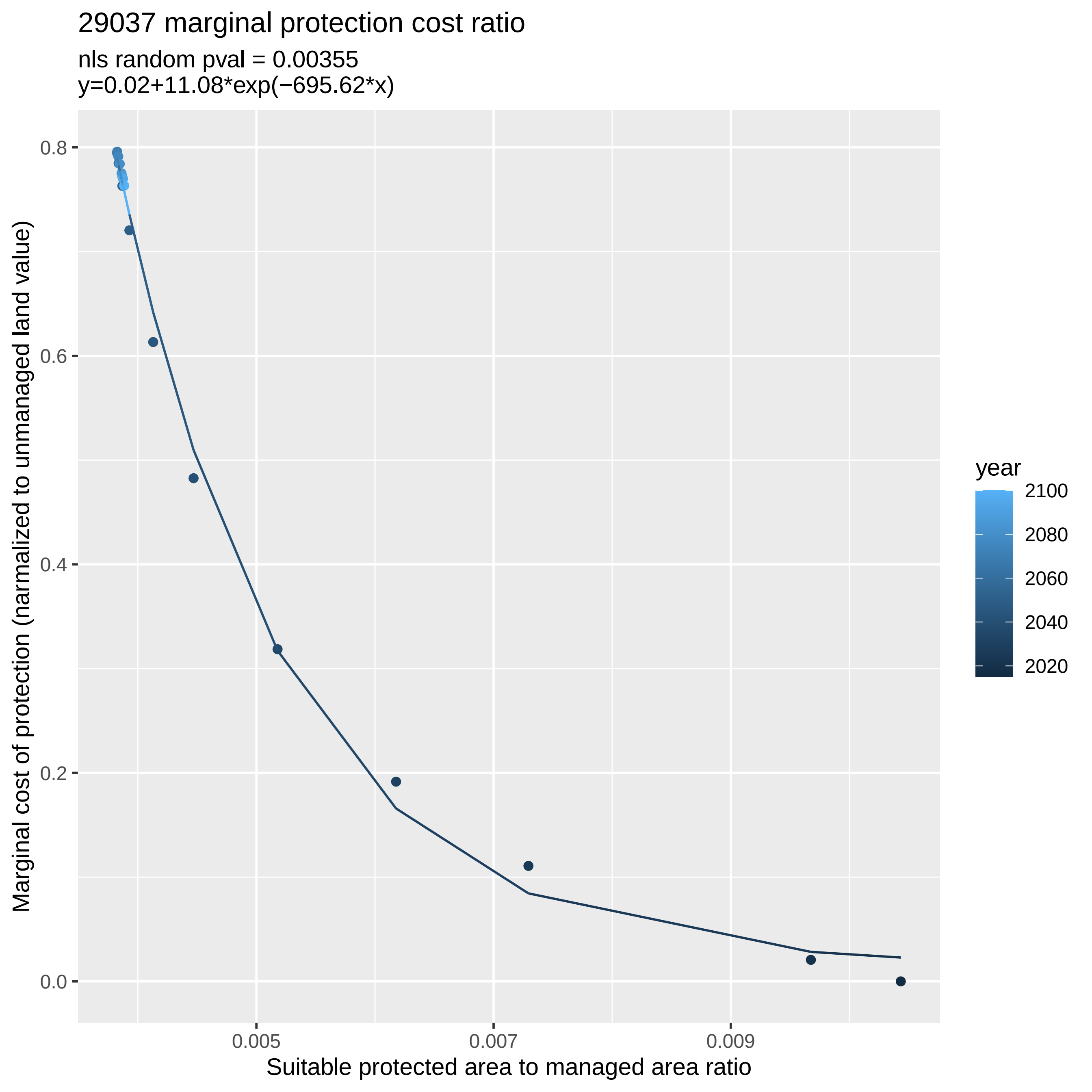

27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+3621096209.1*exp(−1173.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.019
0.020
0.021
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

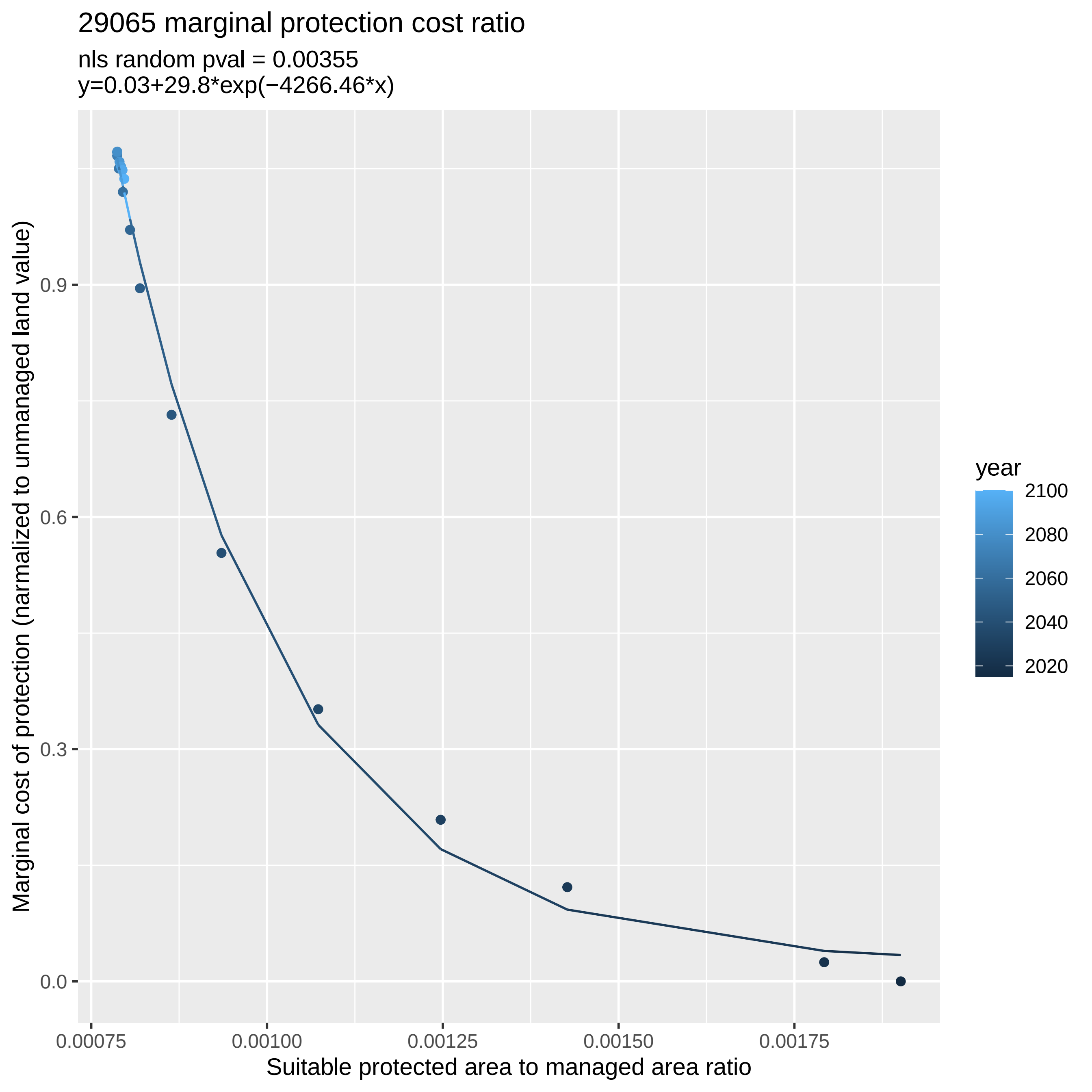

27116 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+90630823887*exp(−3659.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0068
0.0070
0.0072
0.0074
0.0076
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

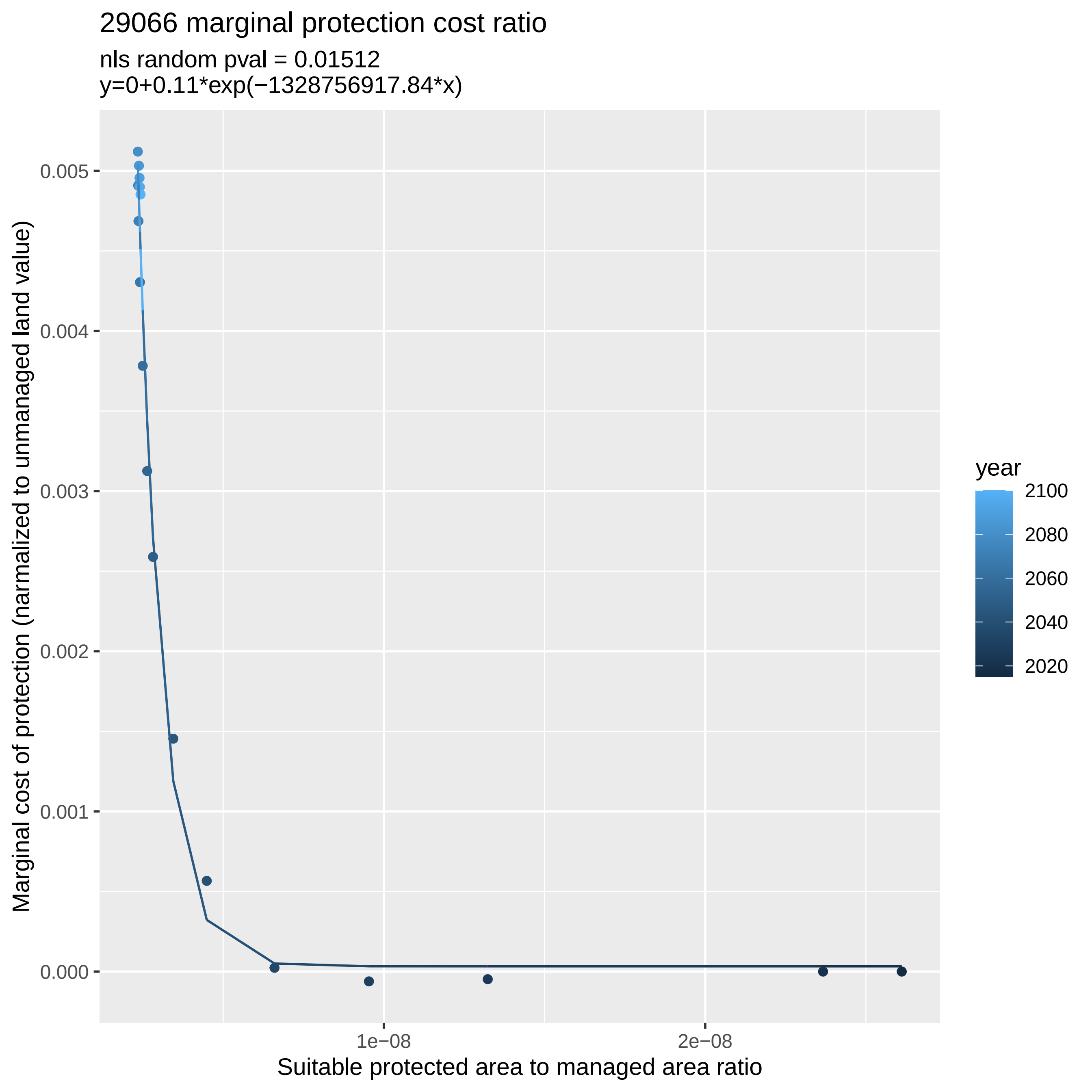

27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.32+2.38995694407434e+41*exp(−1942.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
4
0.050
0.052
0.054
year
2100
2080
2060
2040
2020



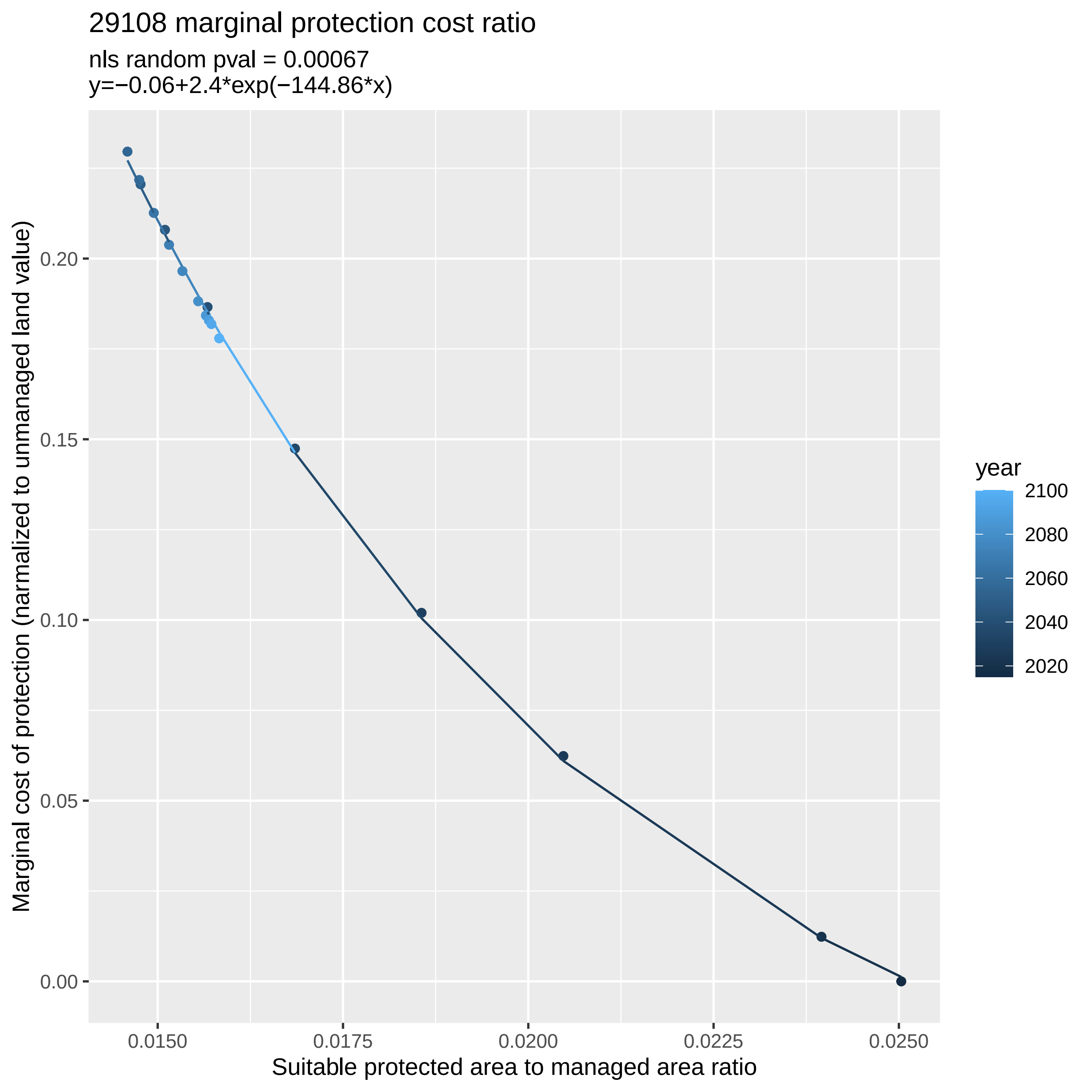
28065 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+46.58*exp(−43.25*x)
1.00
0.75
0.50
0.25
0.00
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

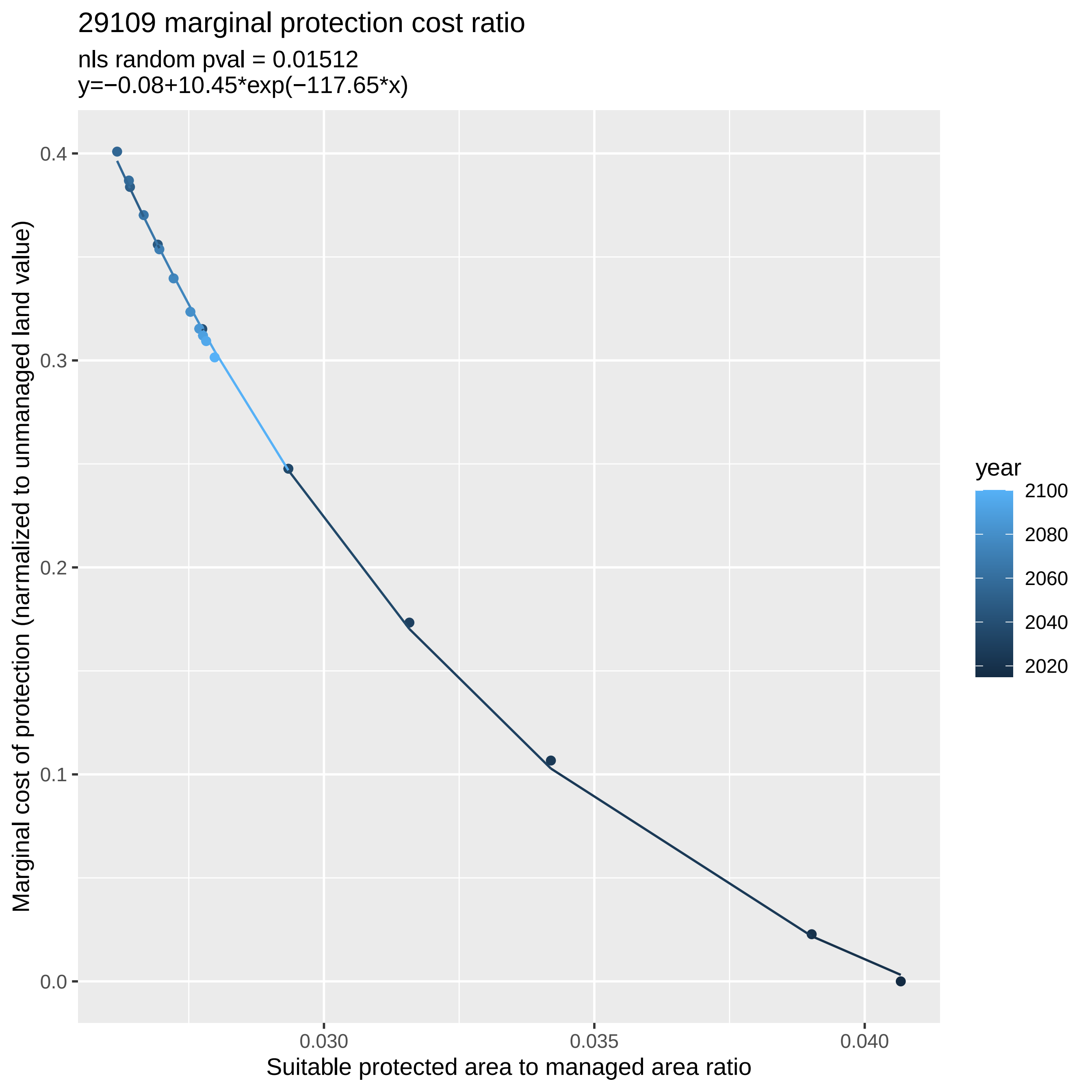

29037 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+11.08*exp(−695.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.005
0.007
0.009
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

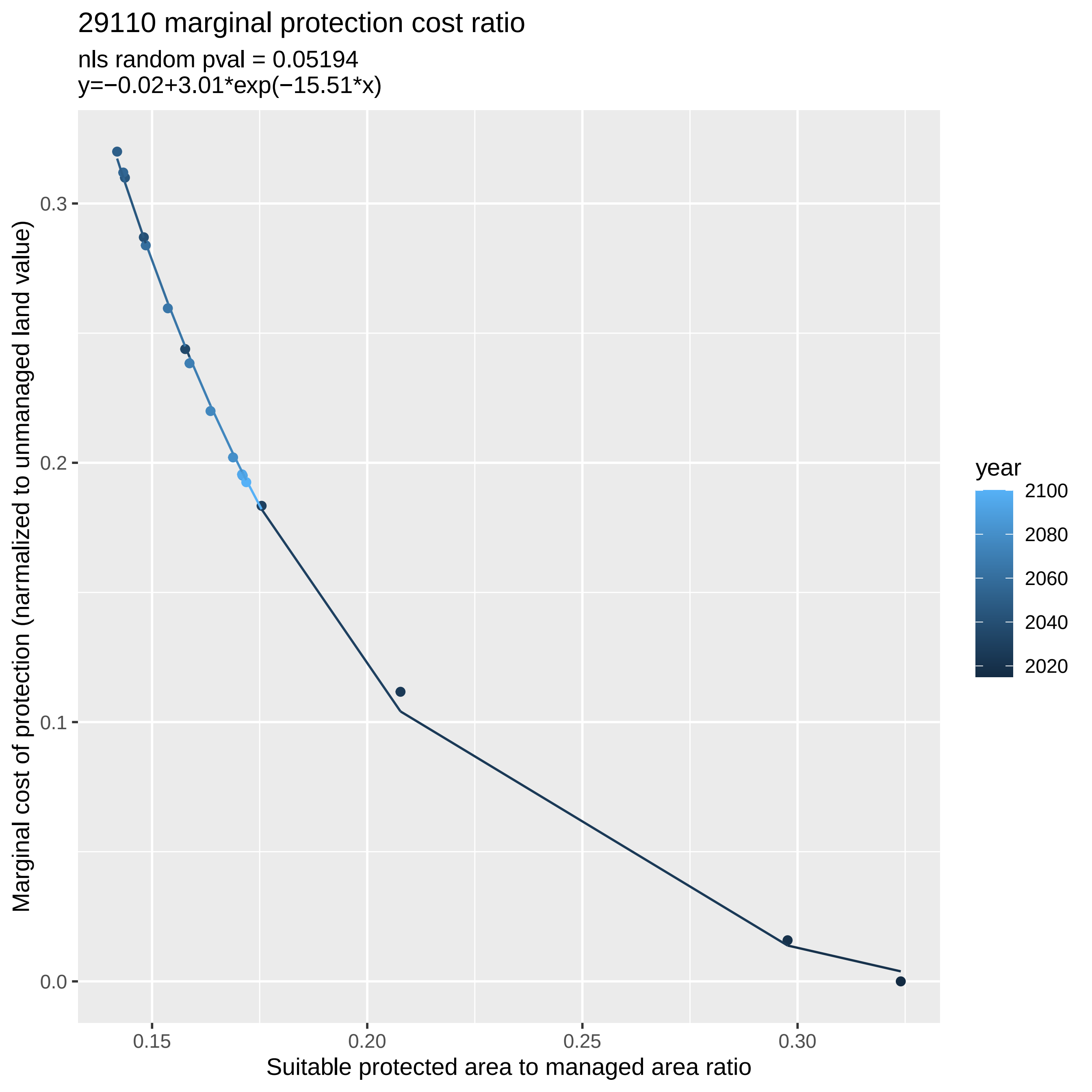

29065 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+29.8*exp(−4266.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.00075
0.00100
0.00125
0.00150
0.00175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

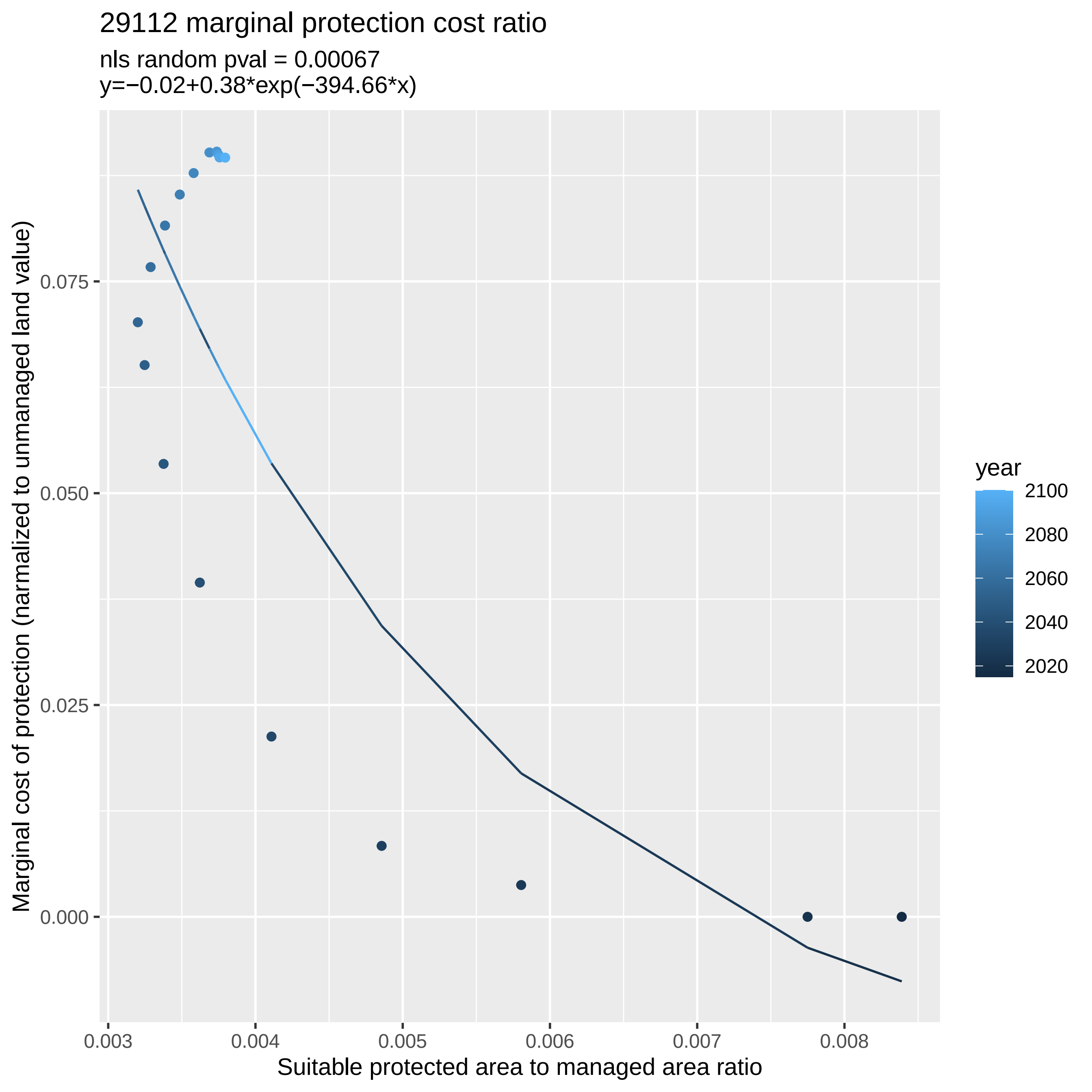


29066 marginal protection cost ratio
nls random pval = 0.01512
y=0+0.11*exp(−1328756917.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.005
0.004
0.003
0.002
0.001
0.000
1e−08
2e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

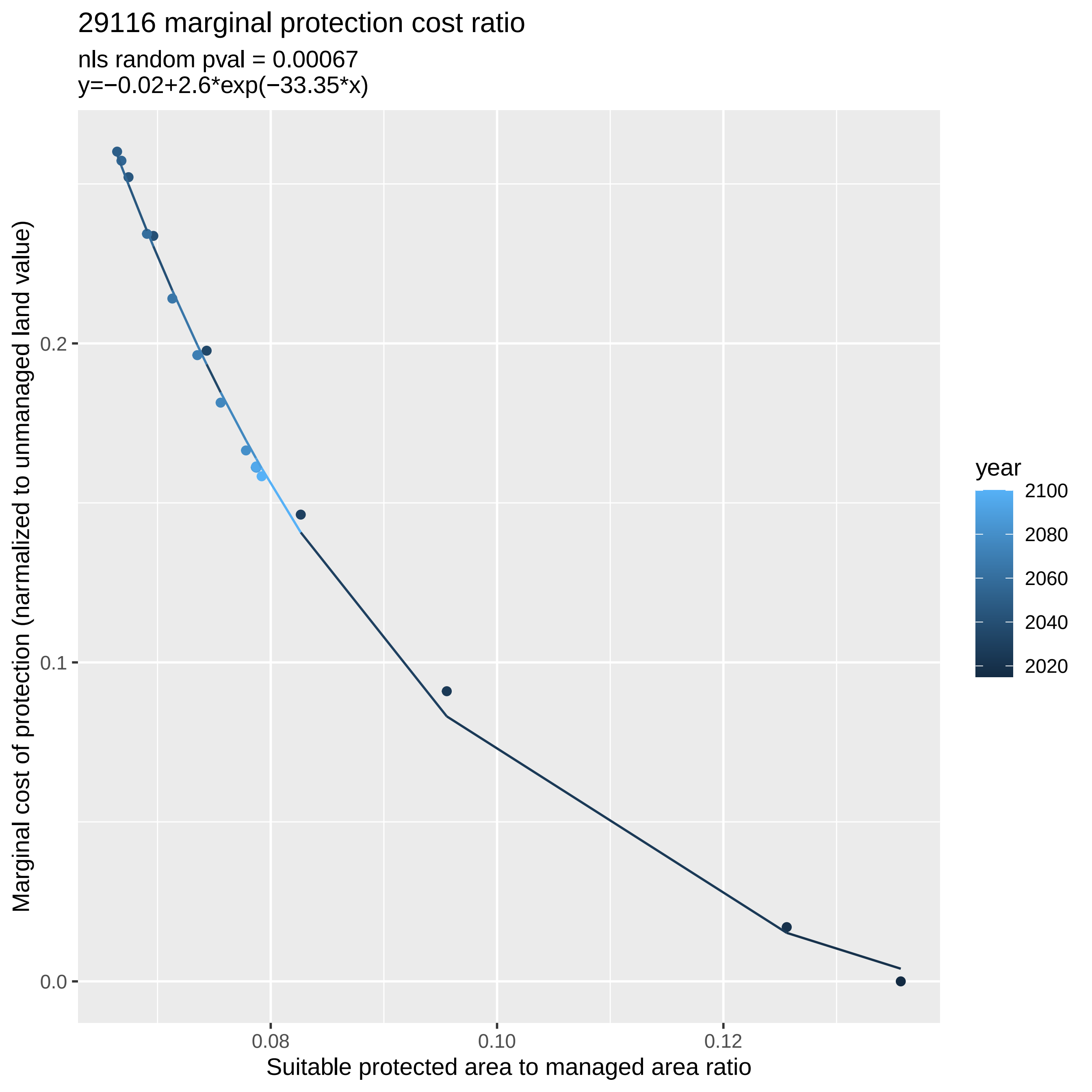

29108 marginal protection cost ratio
nls random pval = 0.00067
y=−0.06+2.4*exp(−144.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.0150
0.0175
0.0200
0.0225
0.0250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

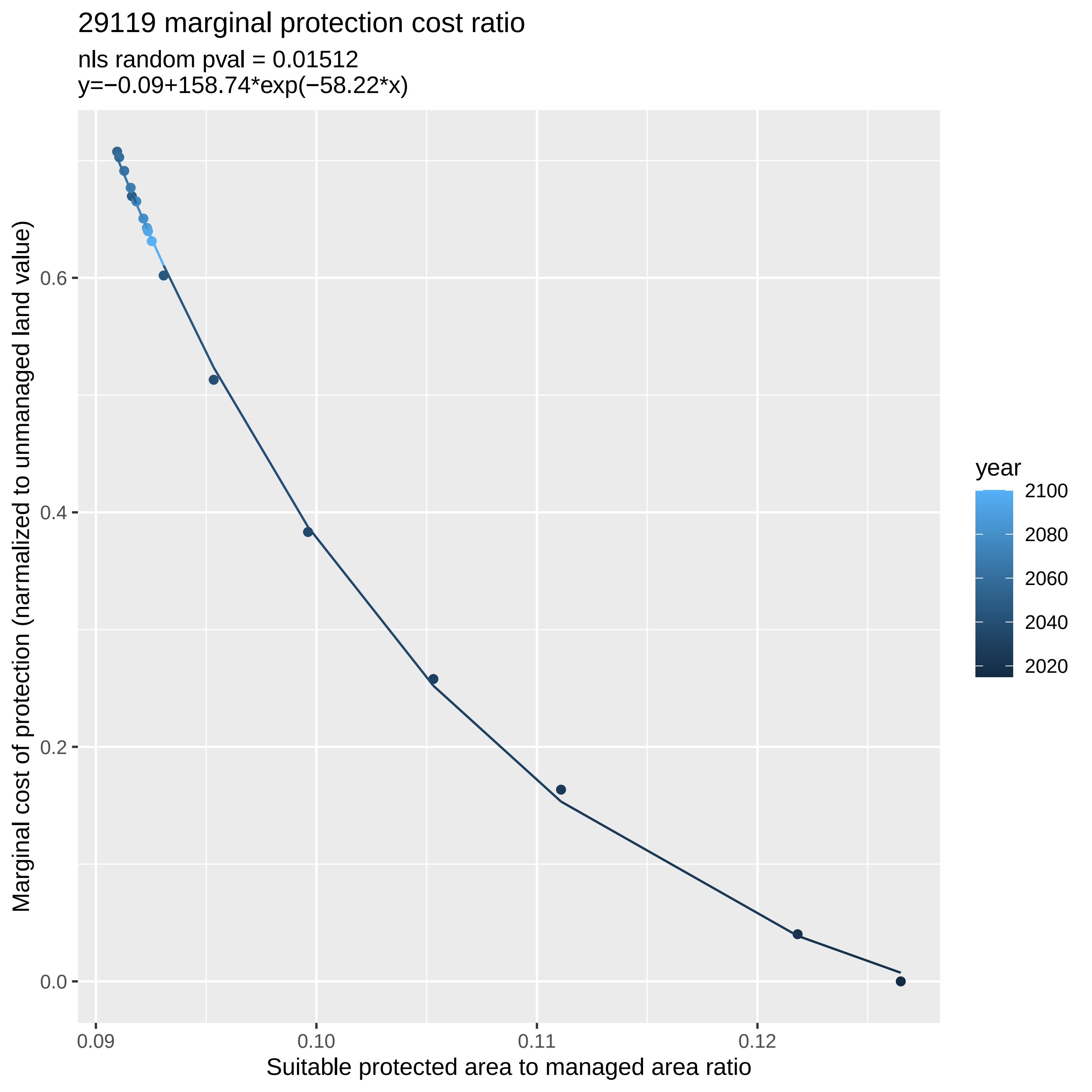

29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+10.45*exp(−117.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

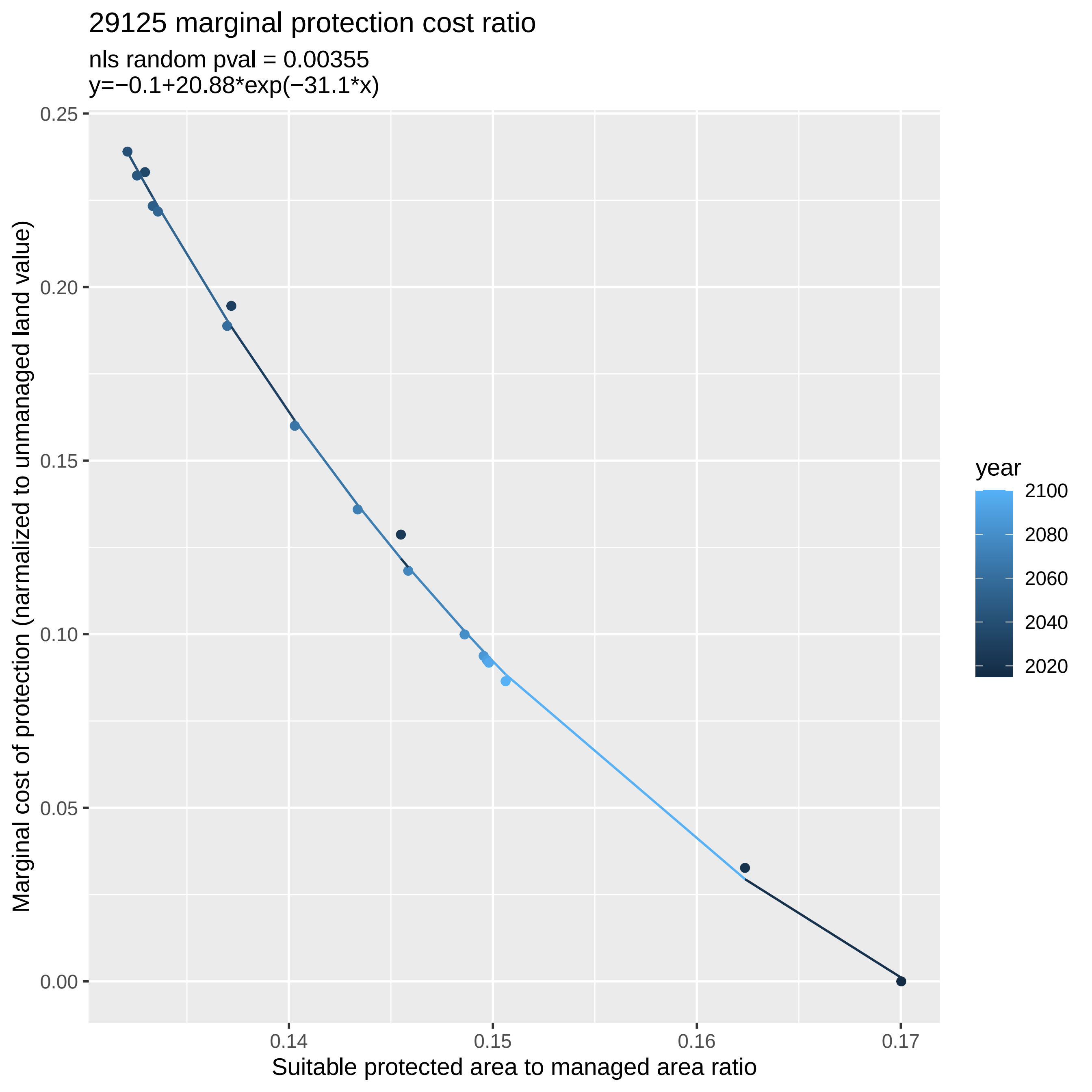

29110 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+3.01*exp(−15.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

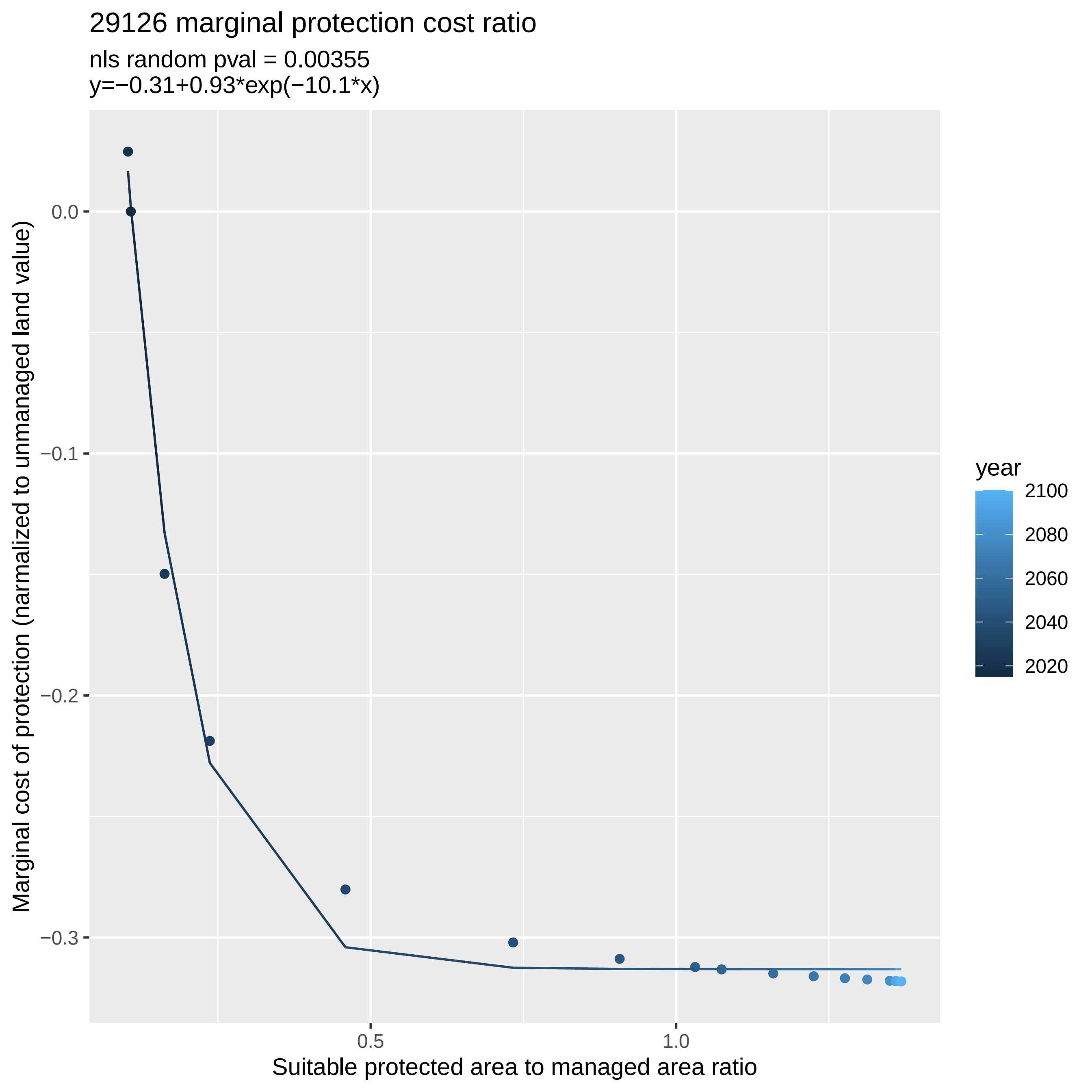


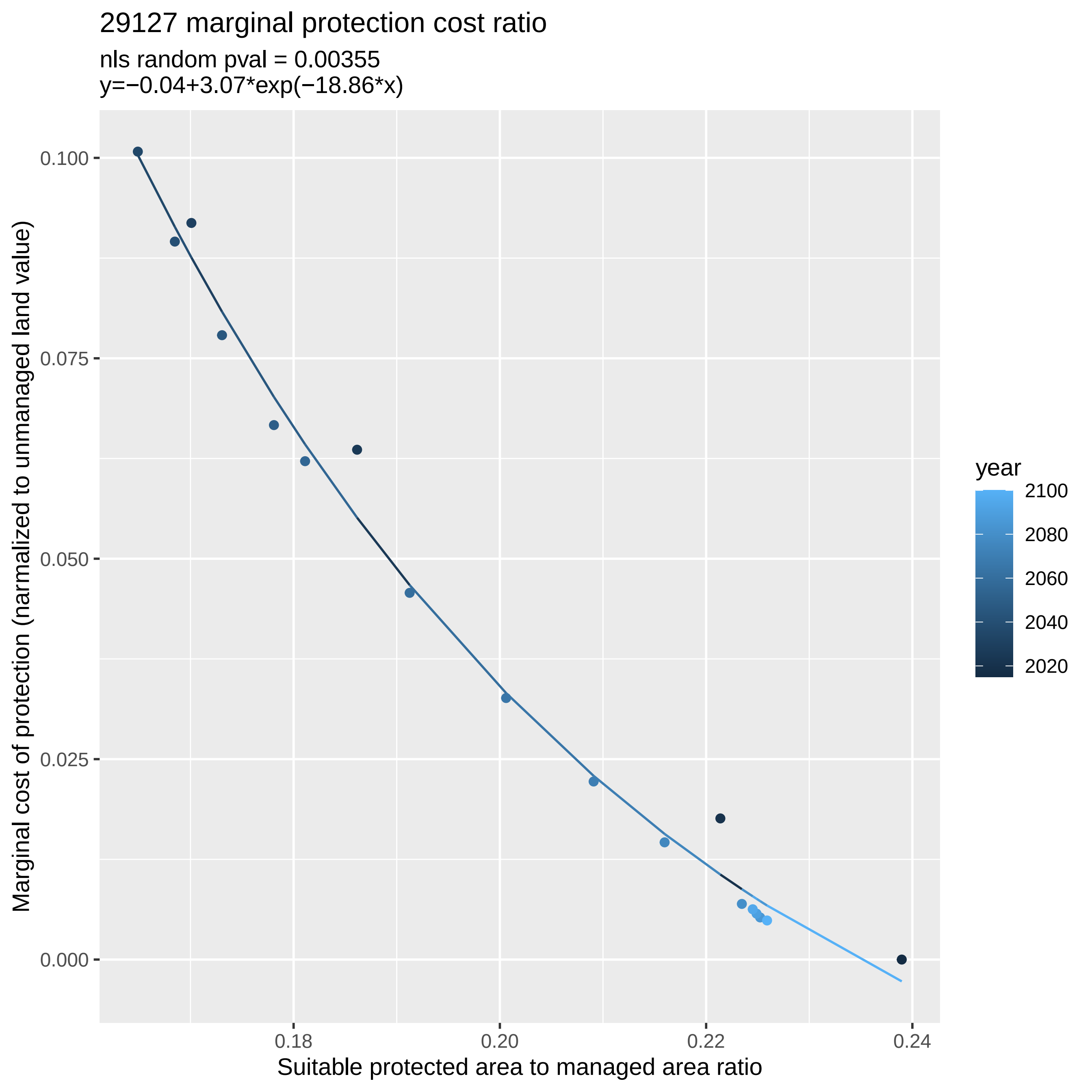
29112 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+0.38*exp(−394.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.003
0.004
0.005
0.006
0.007
0.008
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29116 marginal protection cost ratio
nls random pval = 0.00067
y=−0.02+2.6*exp(−33.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

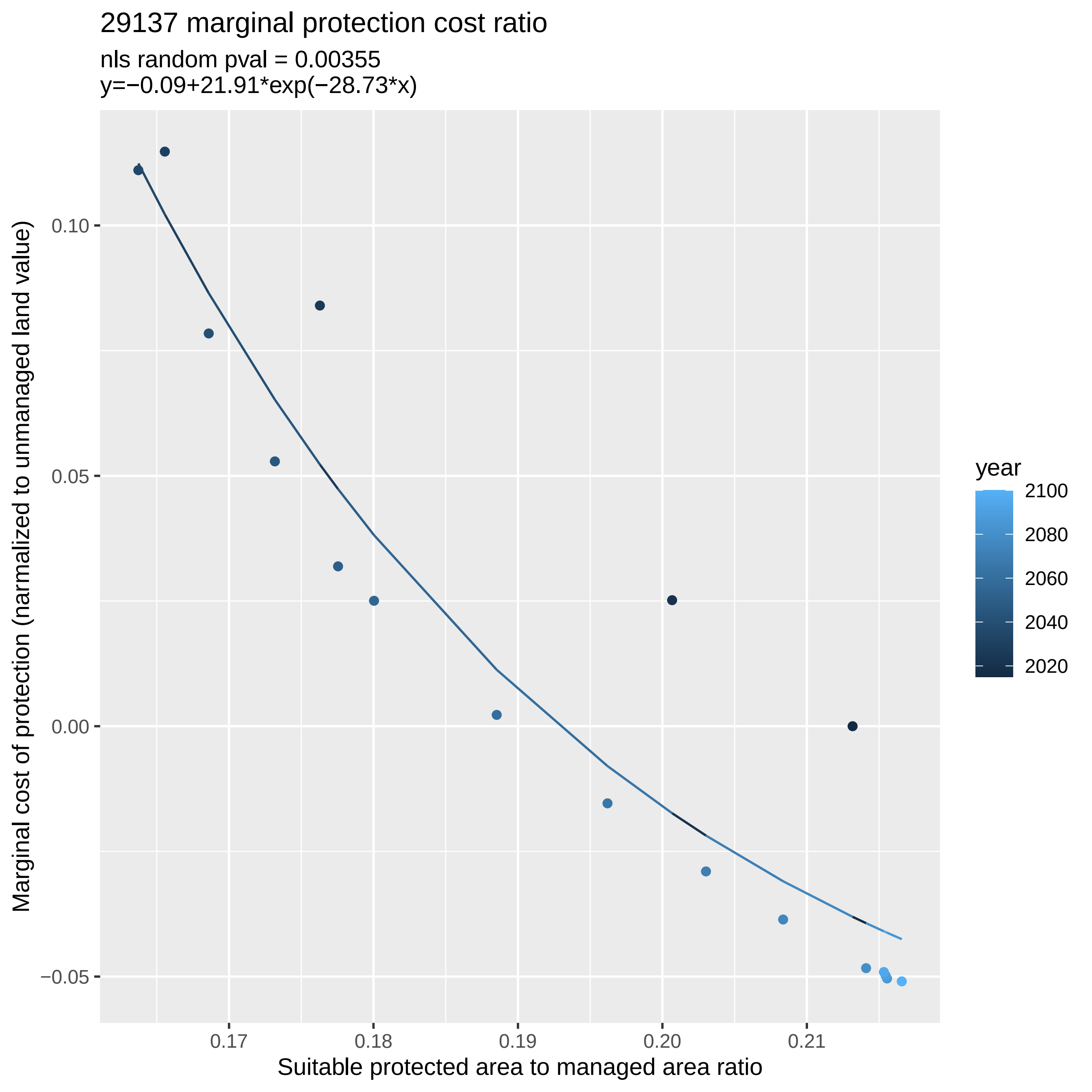

29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+158.74*exp(−58.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29125 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+20.88*exp(−31.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

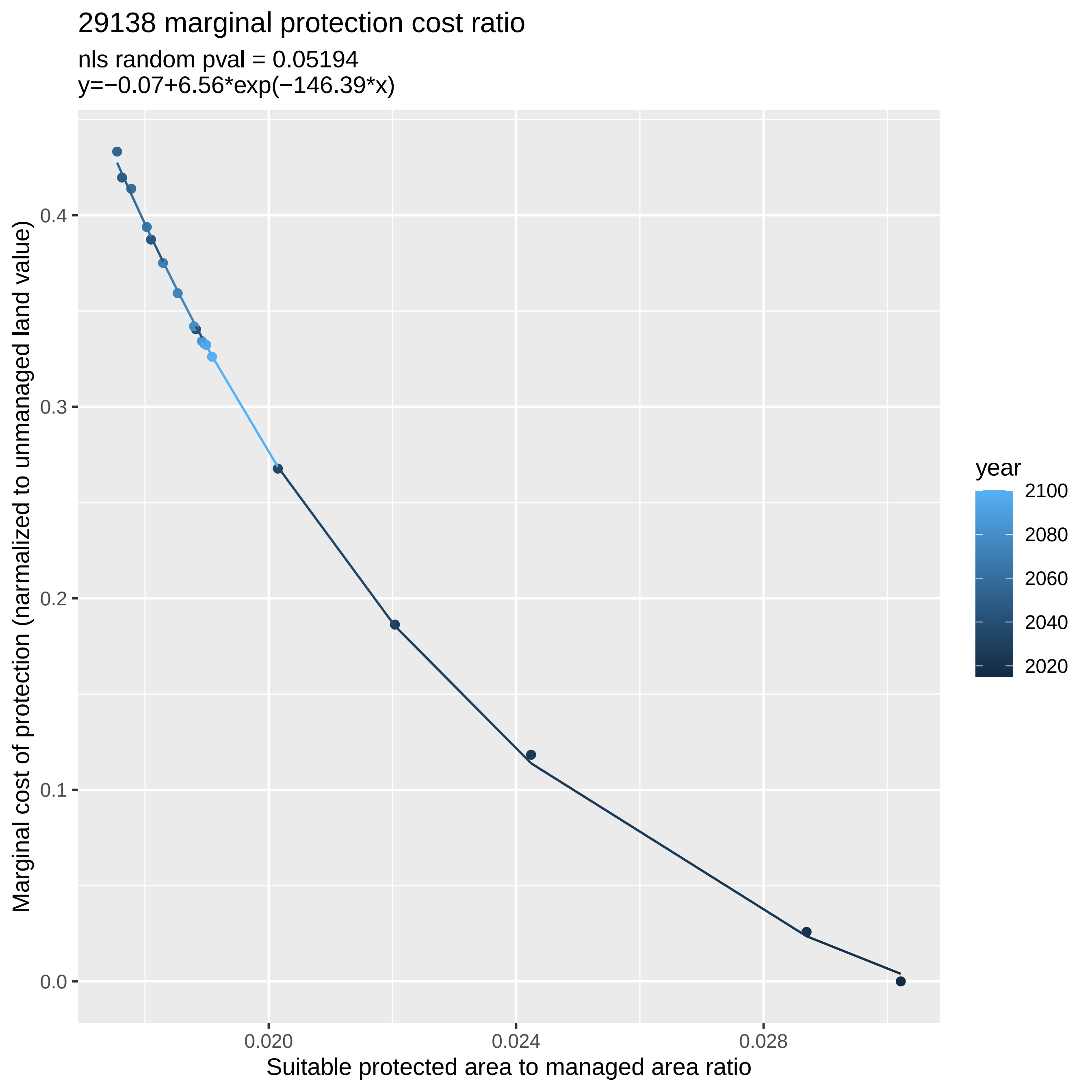

29126 marginal protection cost ratio
nls random pval = 0.00355
y=−0.31+0.93*exp(−10.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
−0.1
−0.2
−0.3
0.5
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



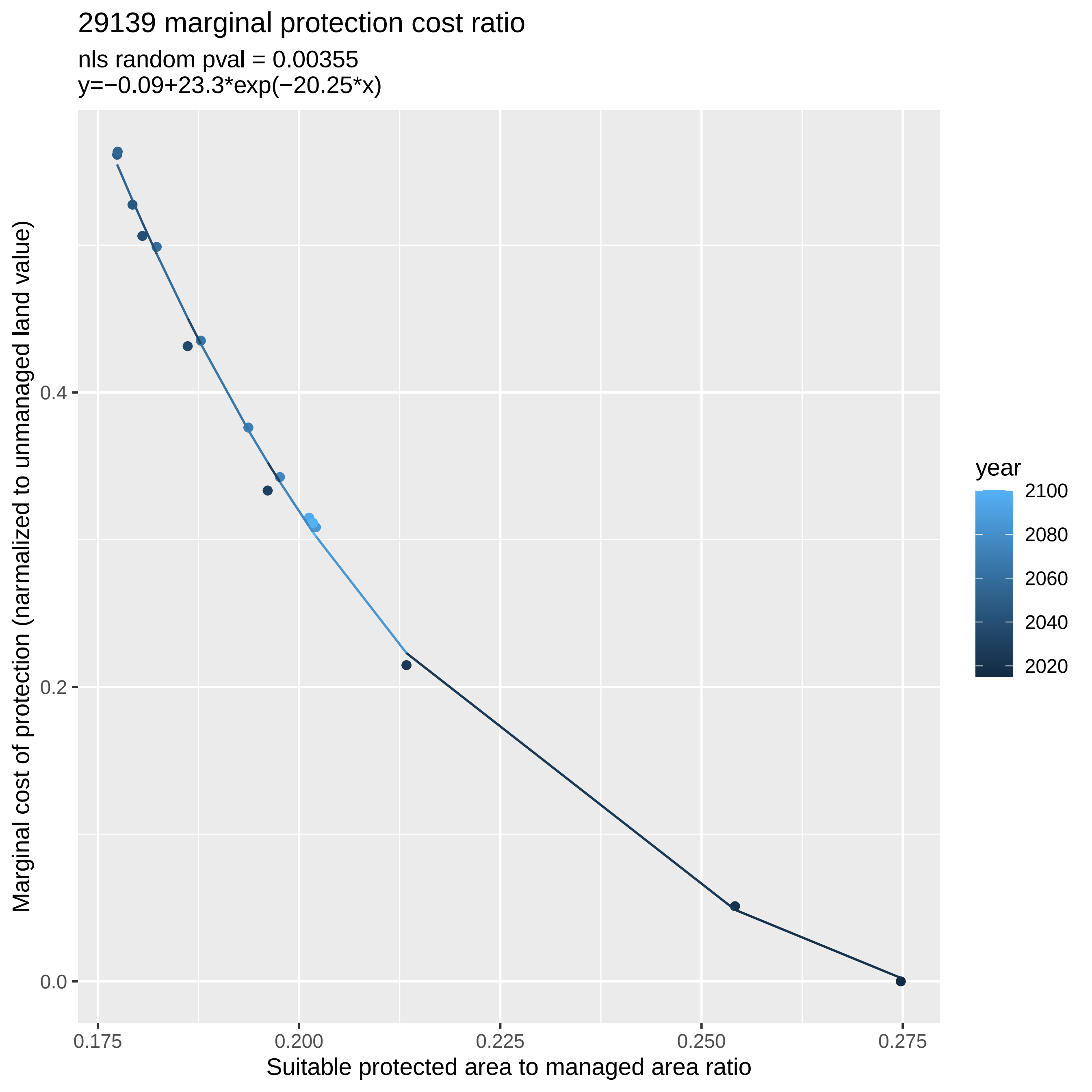
29127 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+3.07*exp(−18.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



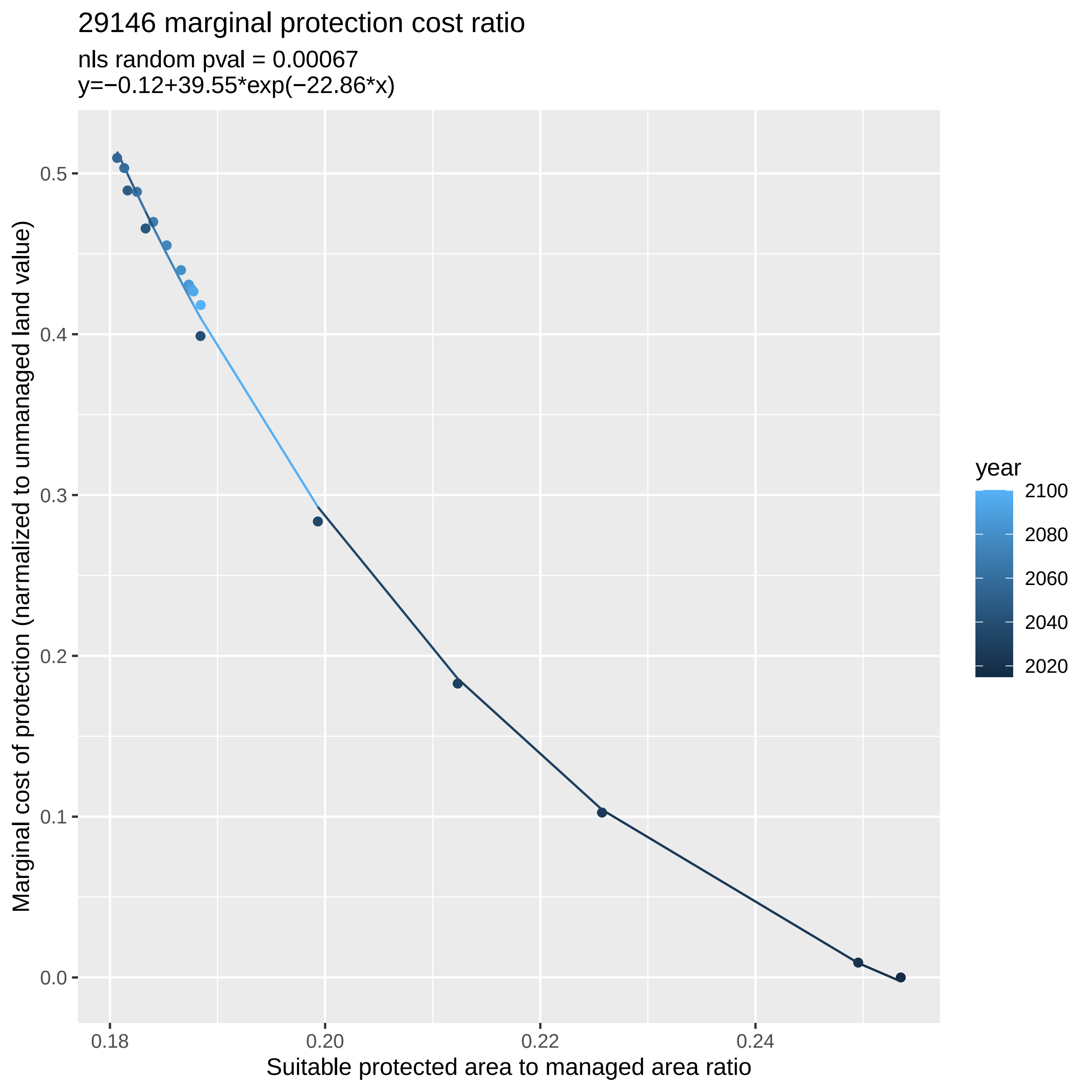
29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+21.91*exp(−28.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

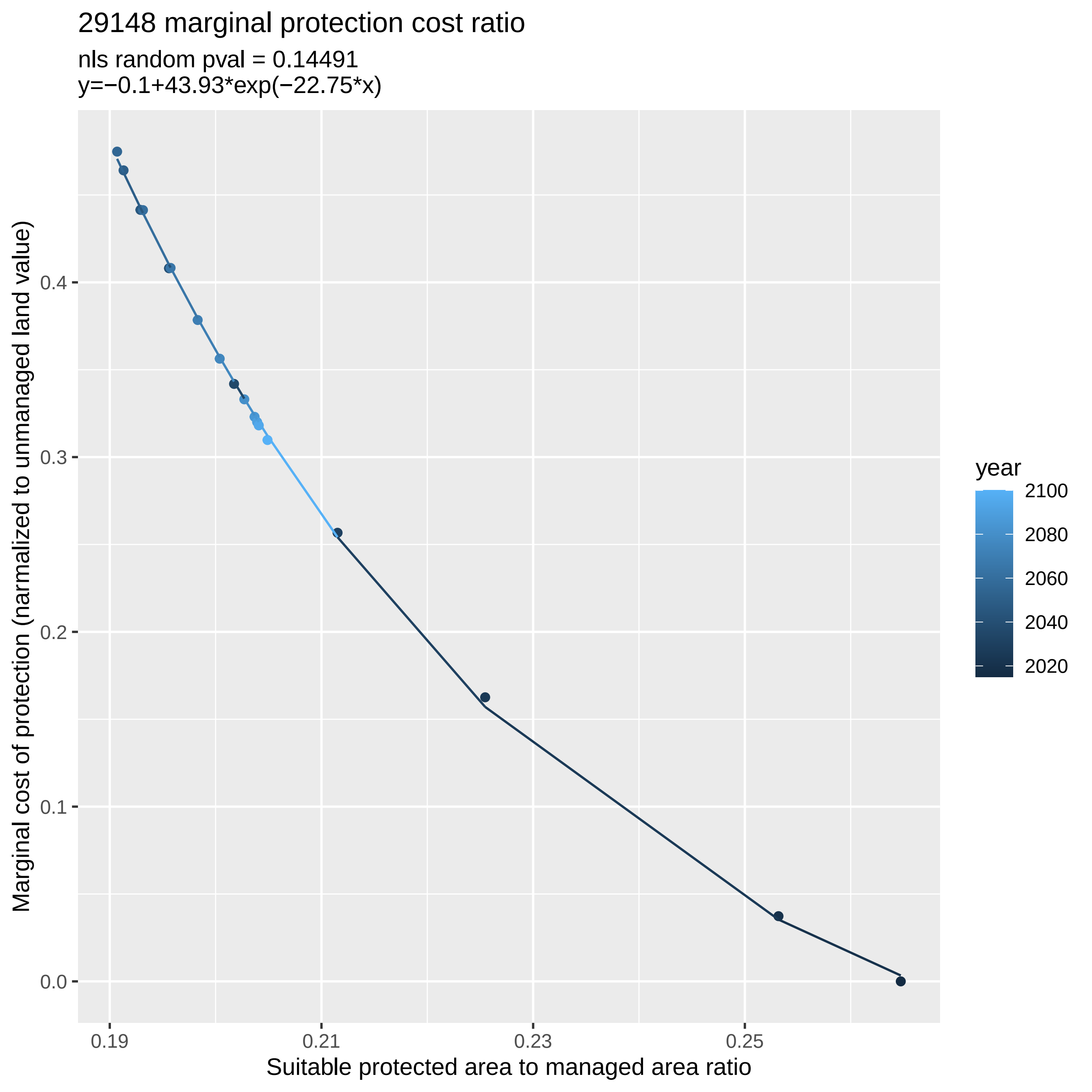


29138 marginal protection cost ratio
nls random pval = 0.05194
y=−0.07+6.56*exp(−146.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.020
0.024
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



29139 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+23.3*exp(−20.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29146 marginal protection cost ratio
nls random pval = 0.00067
y=−0.12+39.55*exp(−22.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

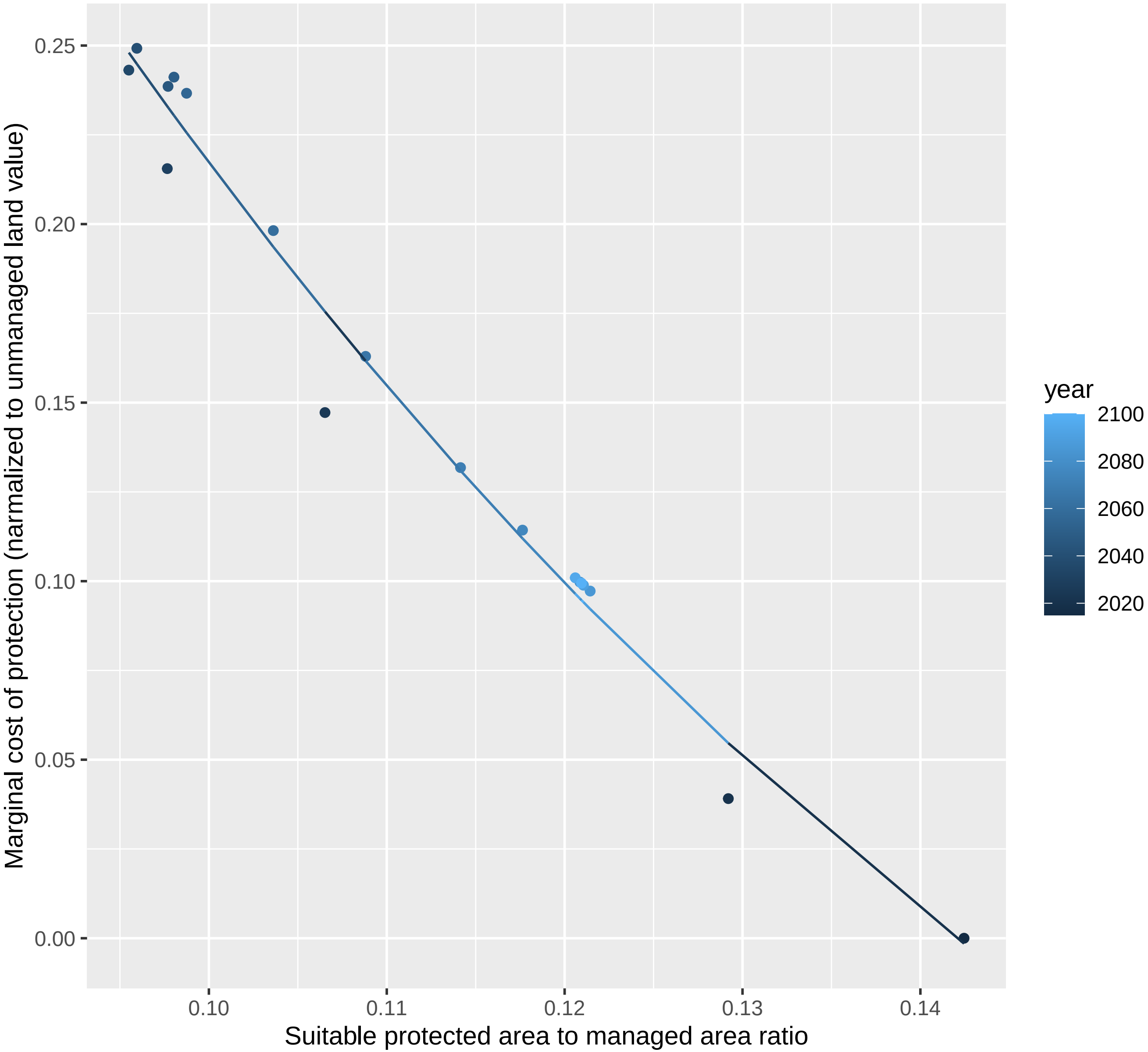


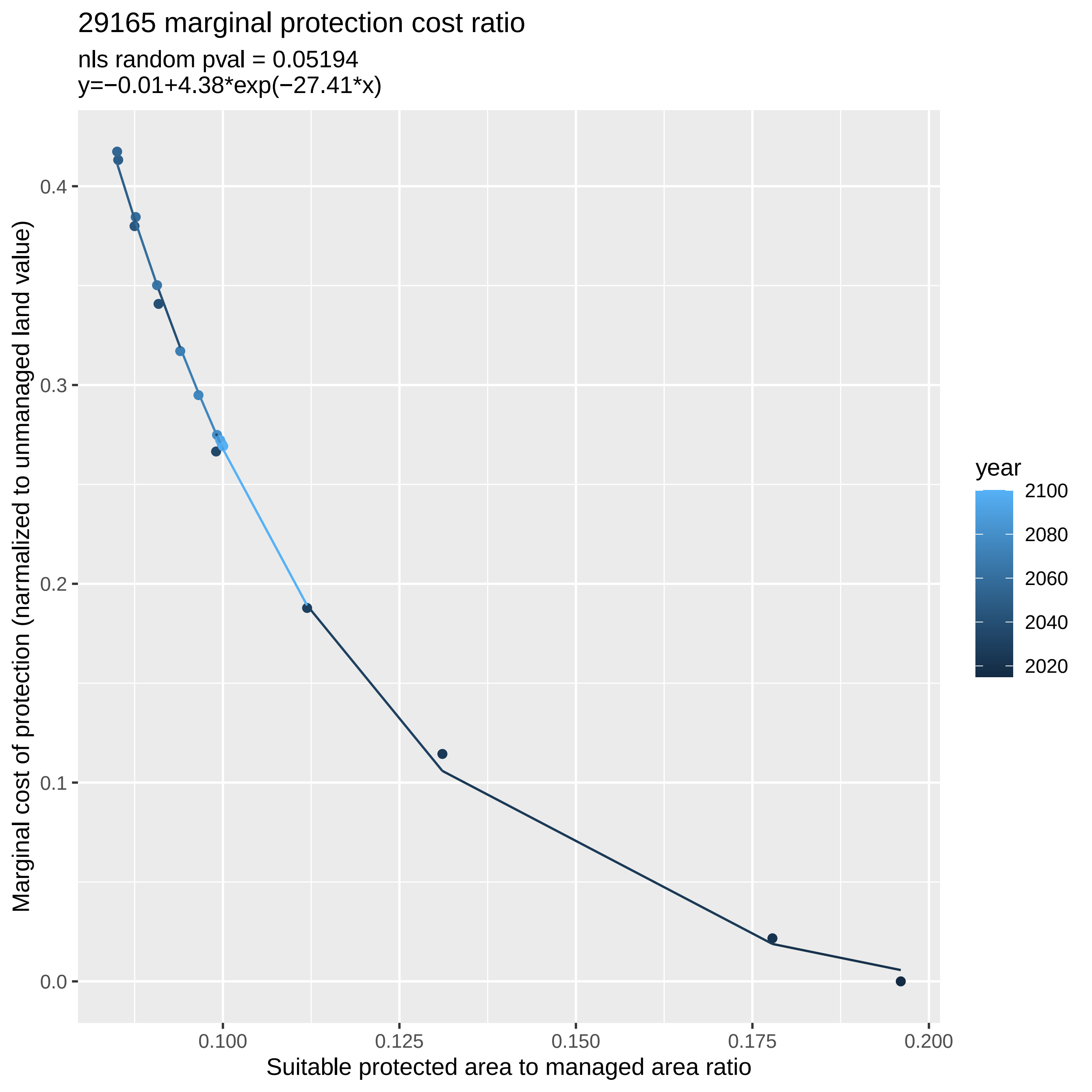
29148 marginal protection cost ratio
nls random pval = 0.14491
y=−0.1+43.93*exp(−22.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.19
0.21
0.23
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

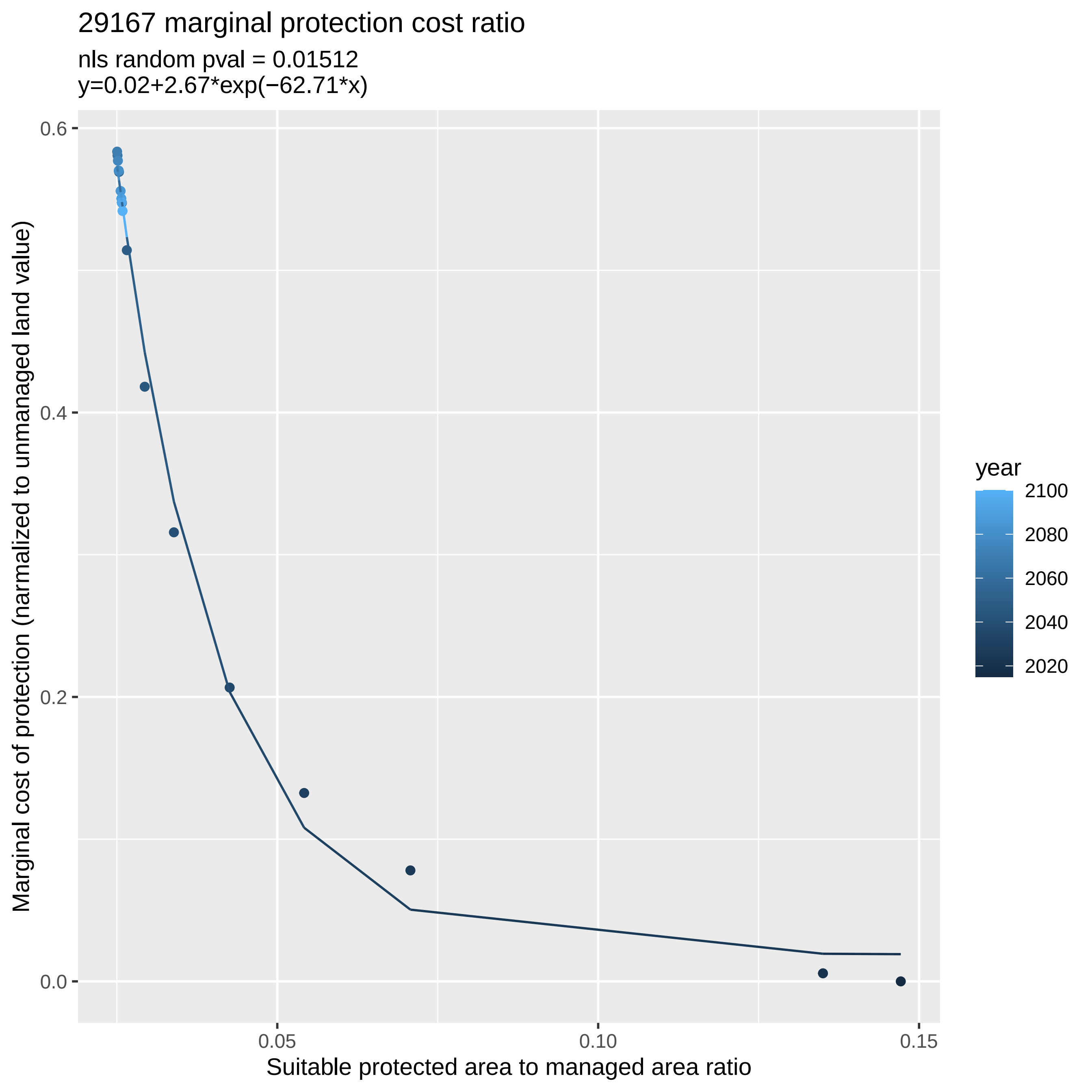
29159 marginal protection cost ratio

nls random pval = 0.00355

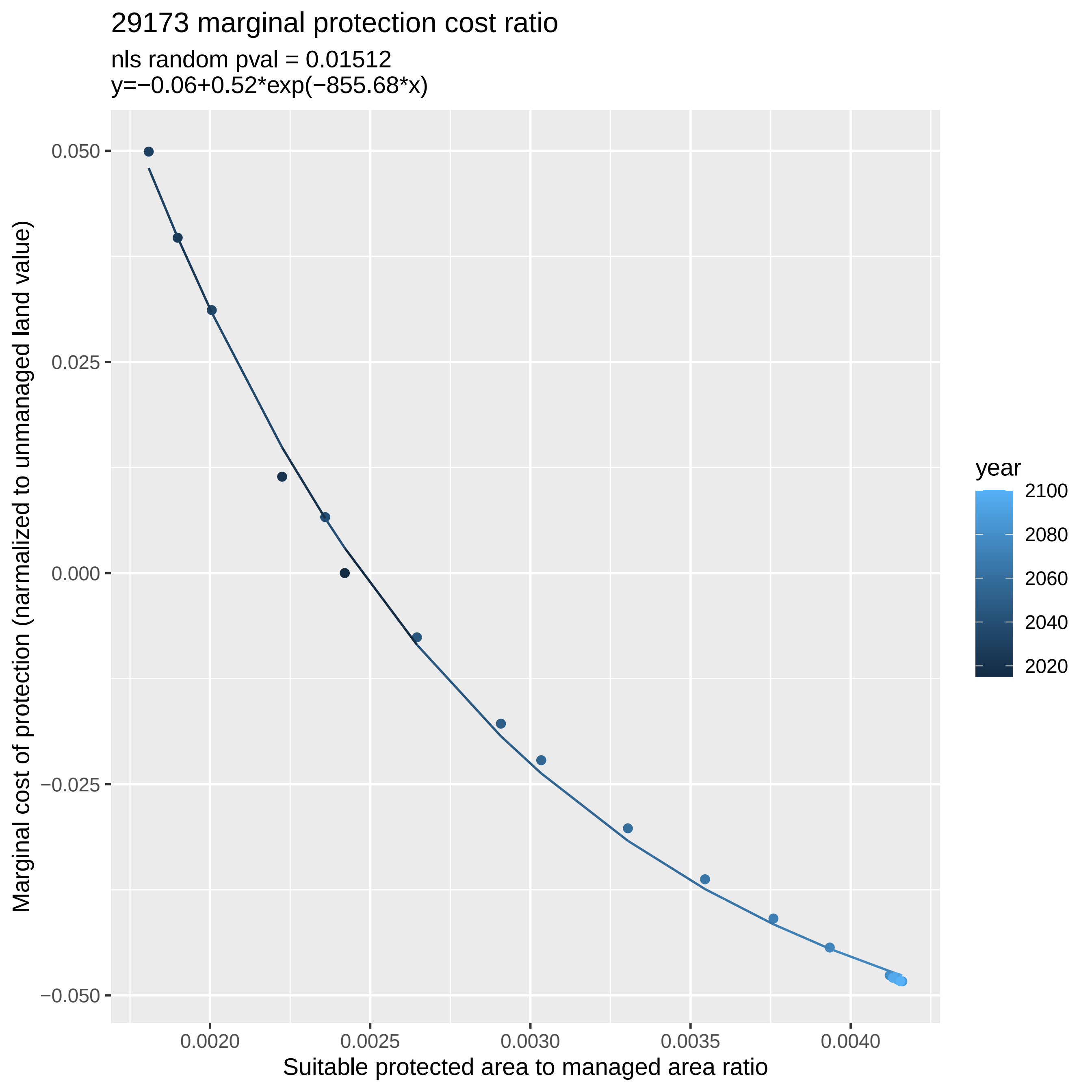
y=−0.31+1.86*exp(−12.65*x)

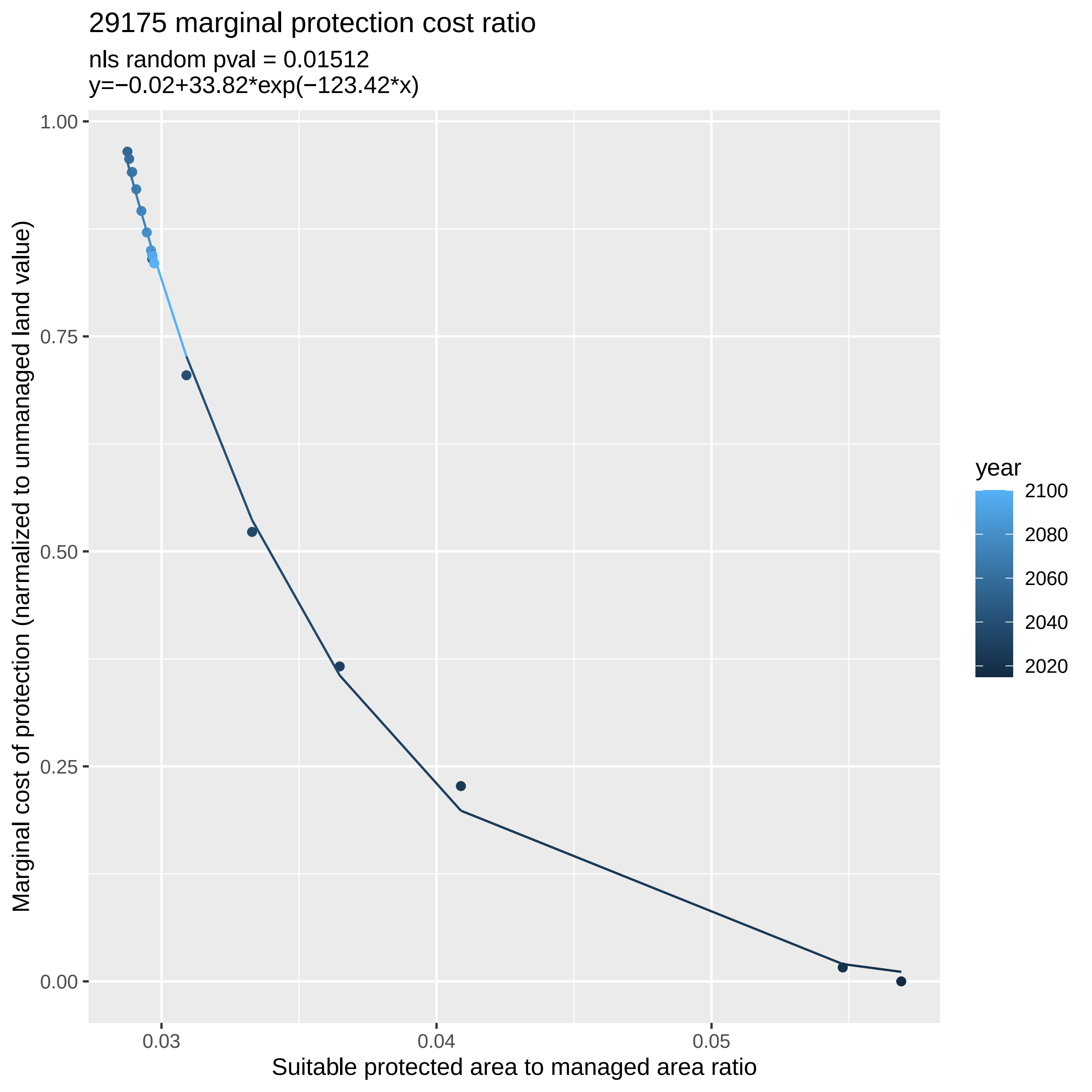



29165 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+4.38*exp(−27.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.100
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

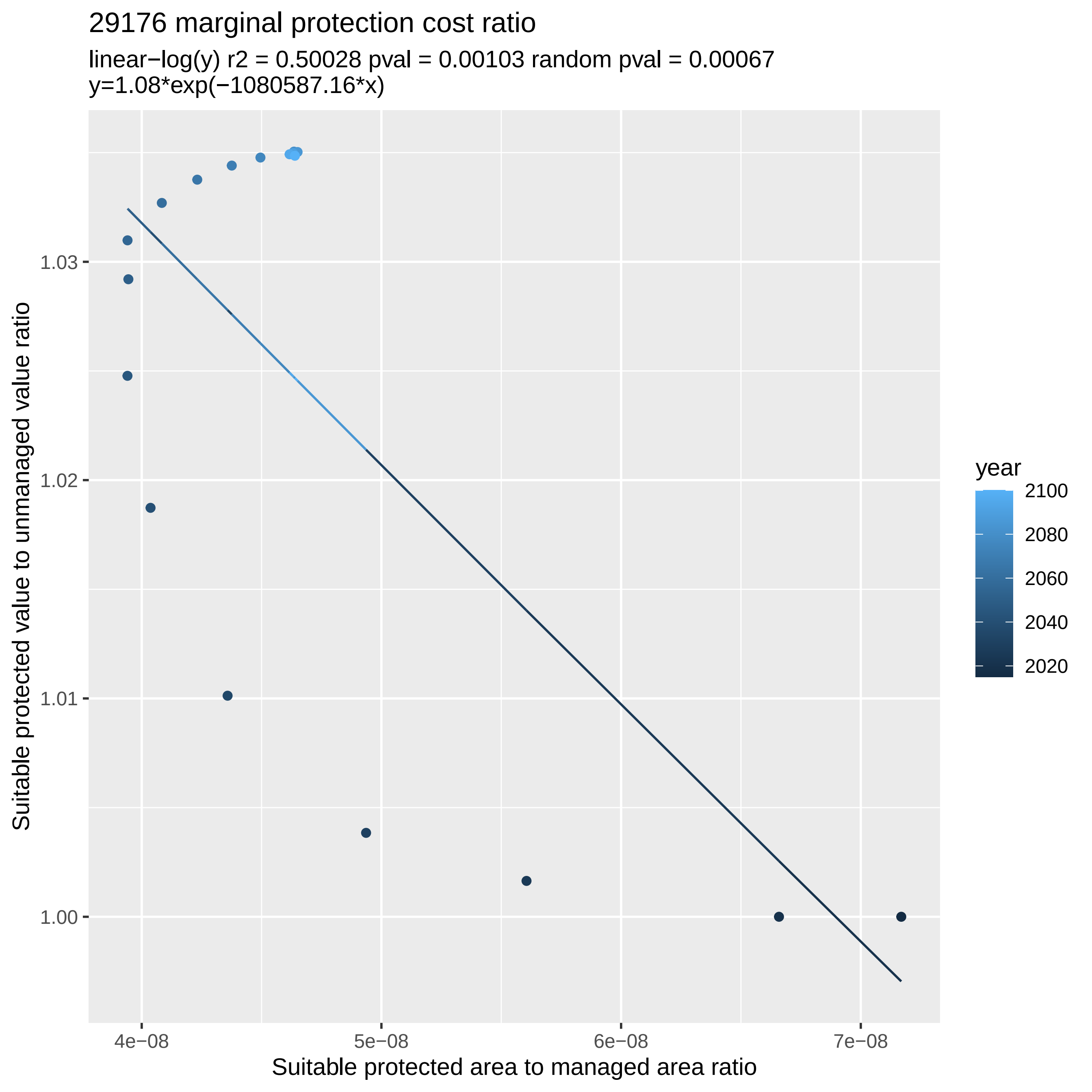


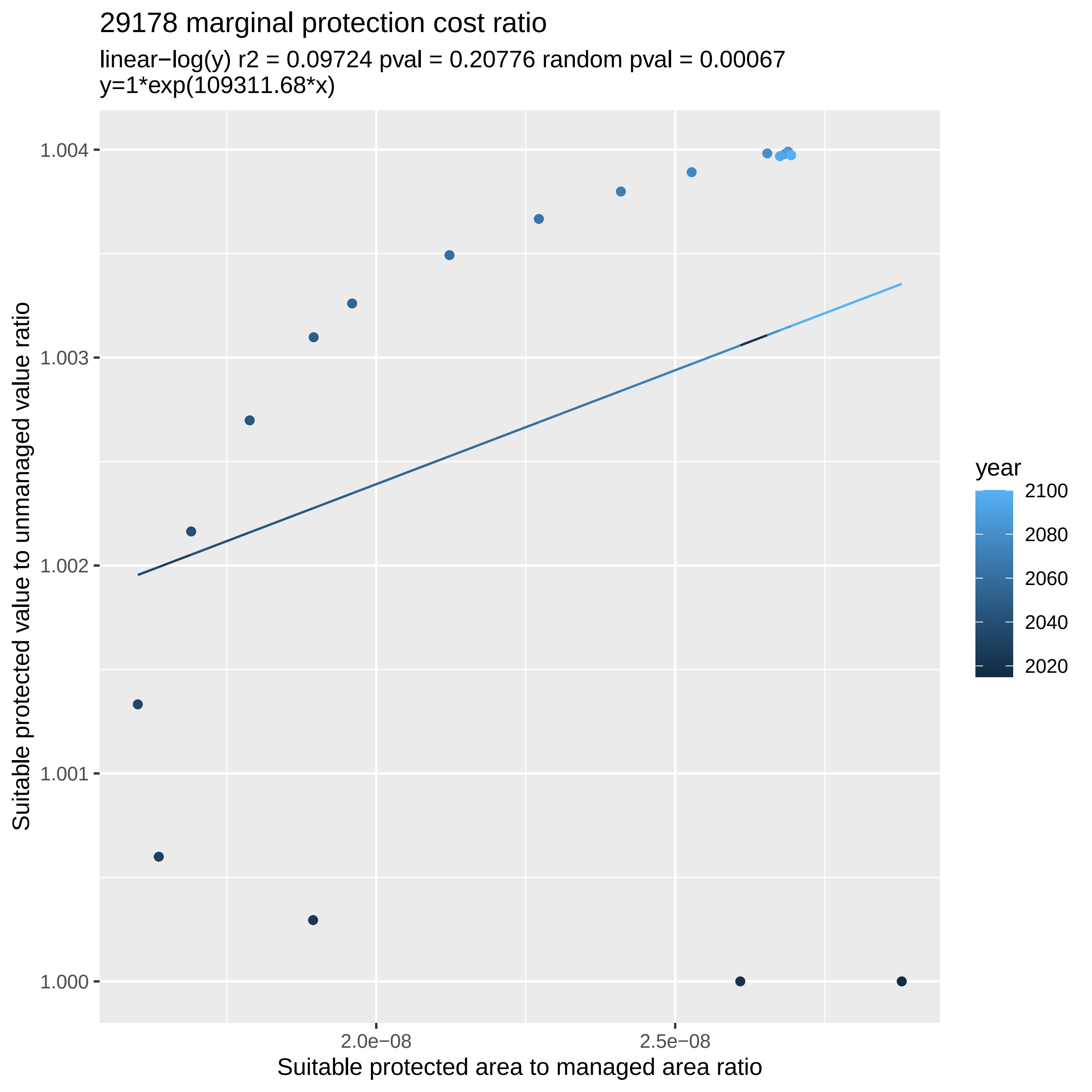
29167 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+2.67*exp(−62.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.05
0.10
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

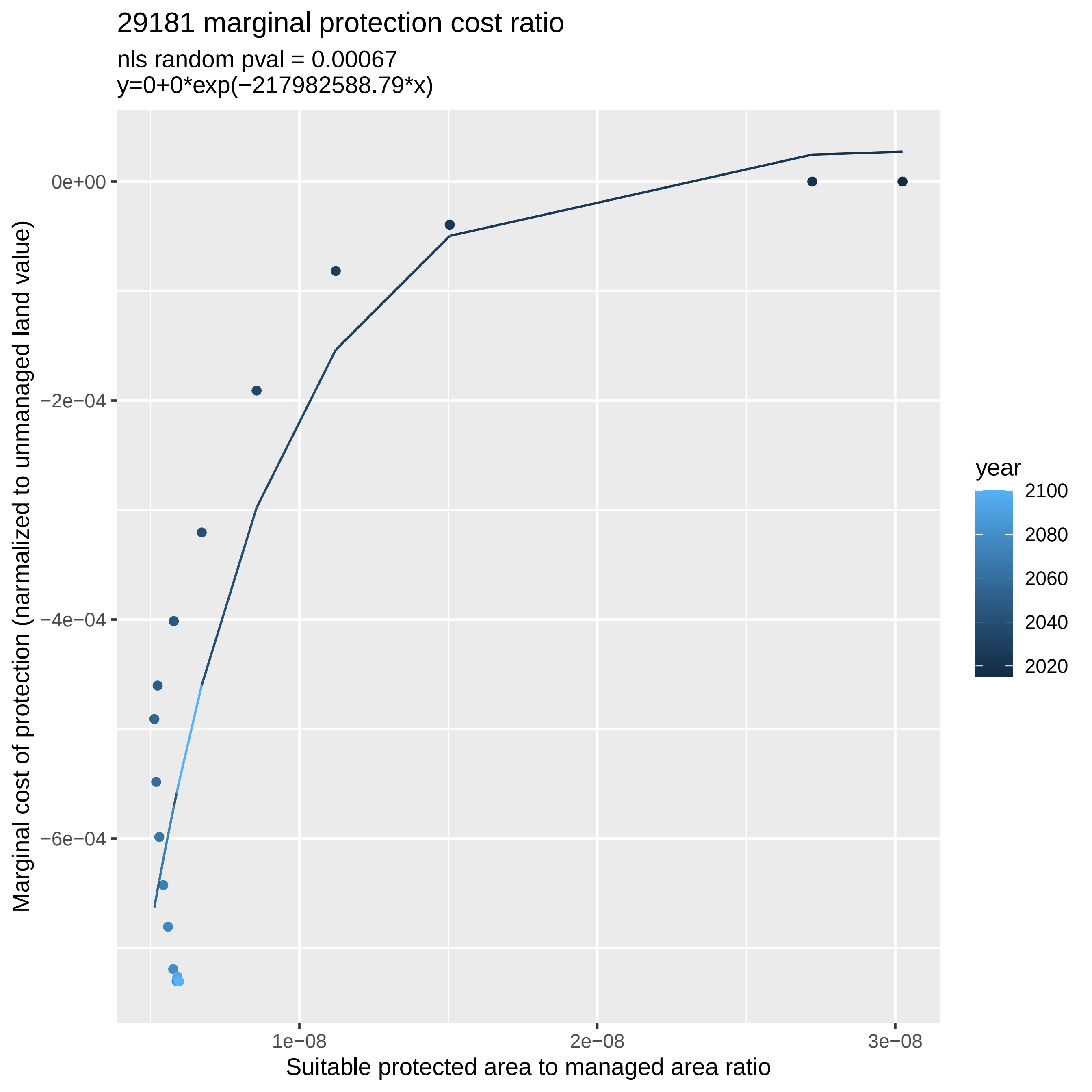

29173 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+0.52*exp(−855.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
−0.050
0.0020
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



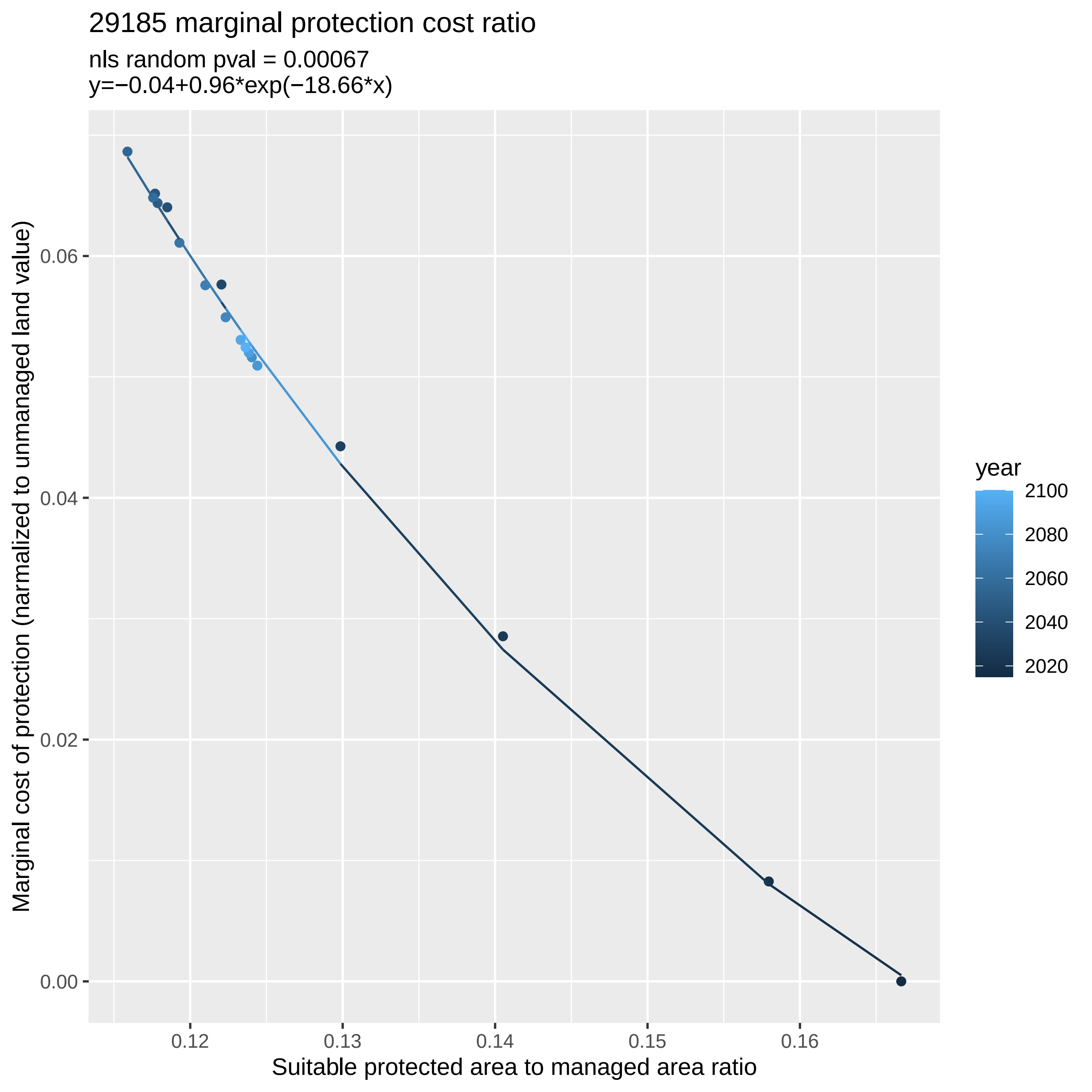
29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+33.82*exp(−123.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.03
0.04
0.05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

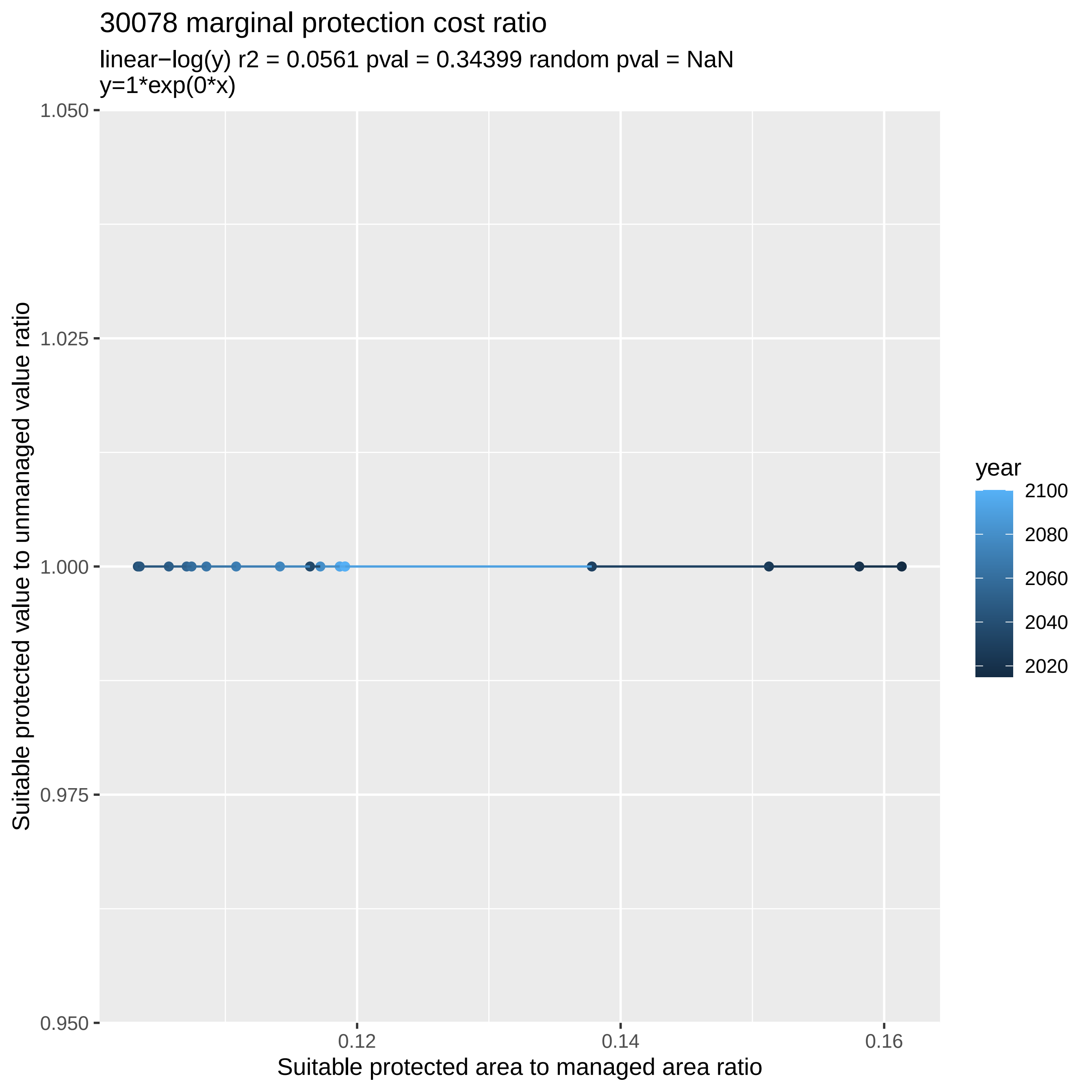

29176 marginal protection cost ratio
linear−log(y) r2 = 0.50028 pval = 0.00103 random pval = 0.00067
y=1.08*exp(−1080587.16*x)
Suitable protected value to unmanaged value ratio
1.03
1.02
1.01
1.00
4e−08
5e−08
6e−08
7e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

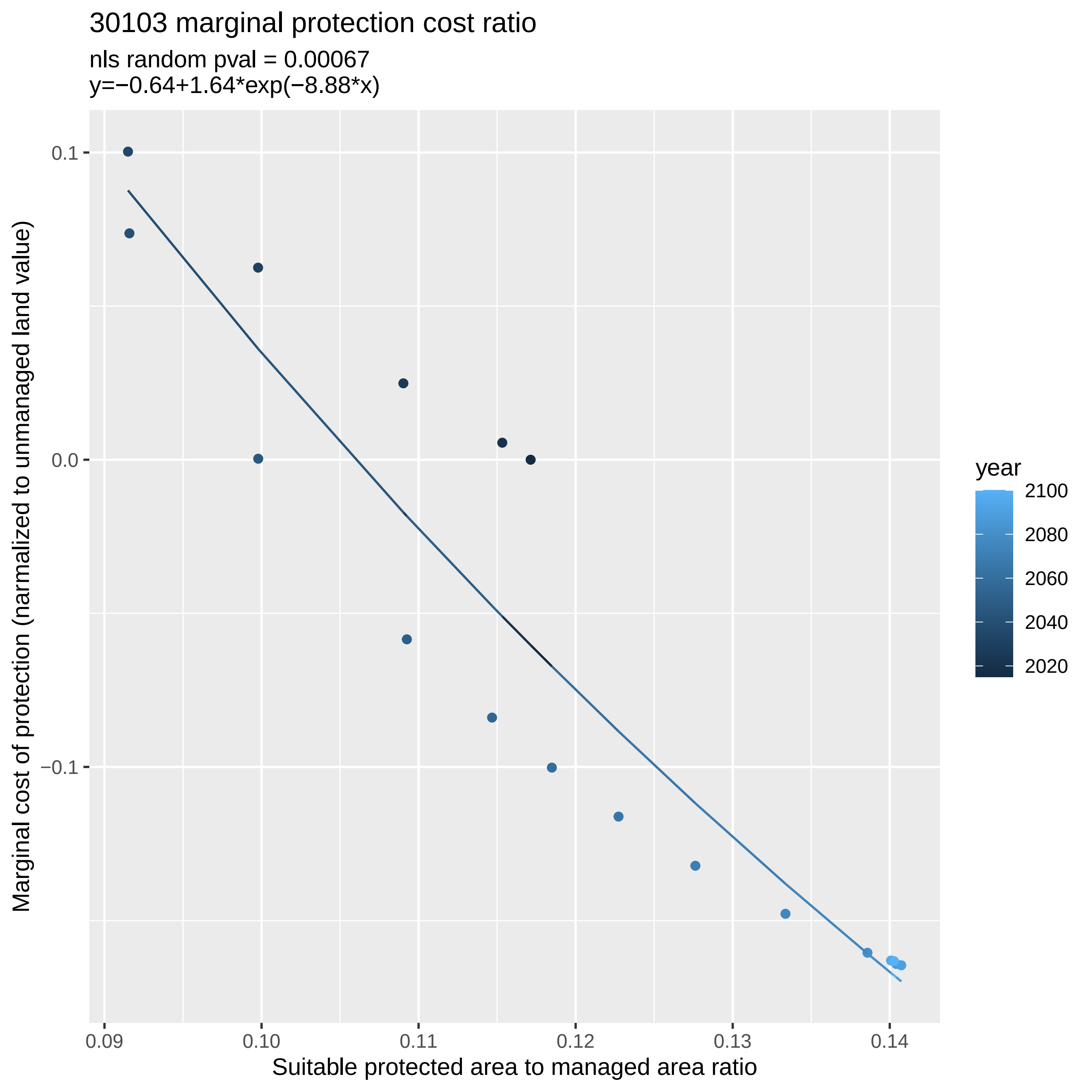

29178 marginal protection cost ratio
linear−log(y) r2 = 0.09724 pval = 0.20776 random pval = 0.00067
y=1*exp(109311.68*x)
Suitable protected value to unmanaged value ratio
1.004
1.003
1.002
1.001
1.000
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

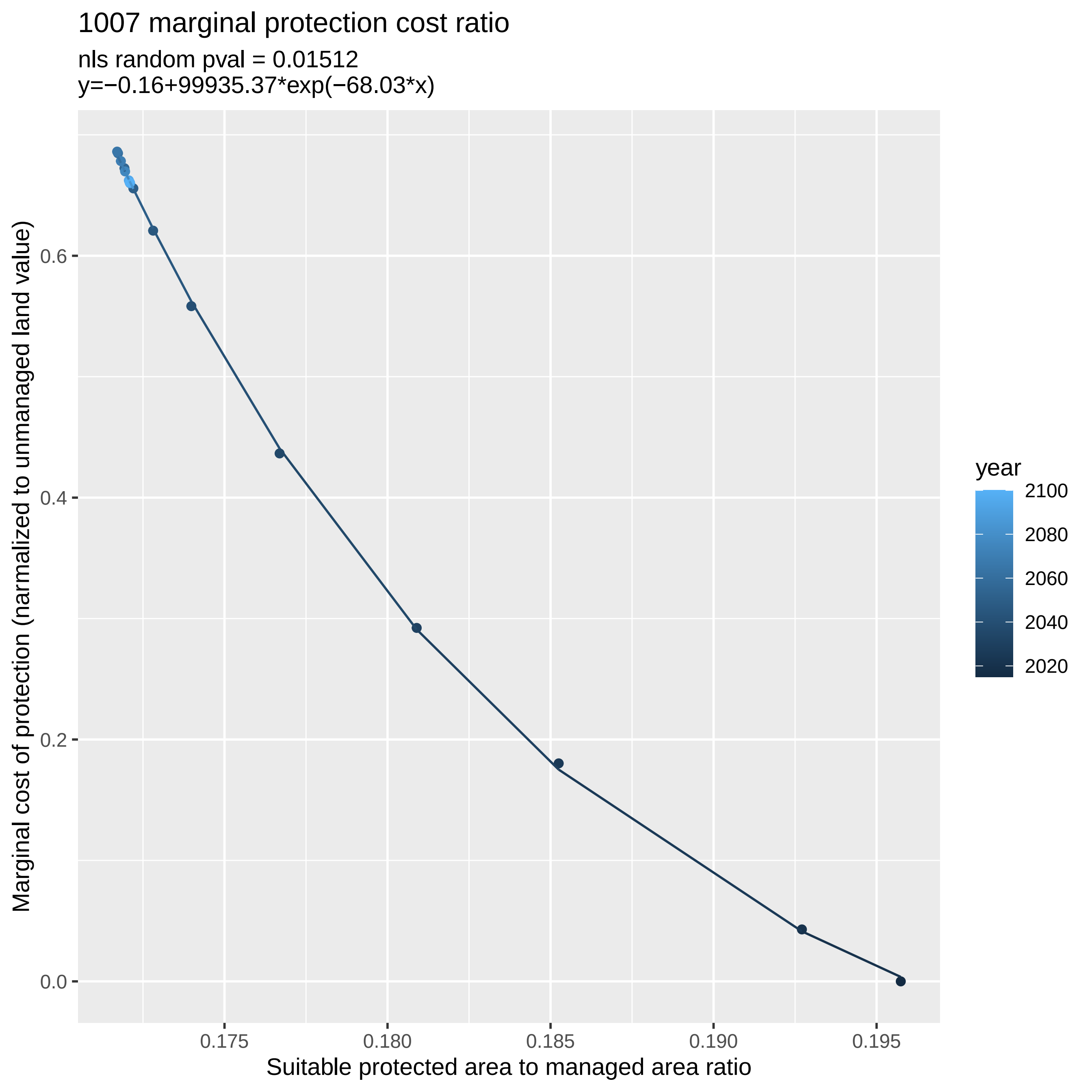


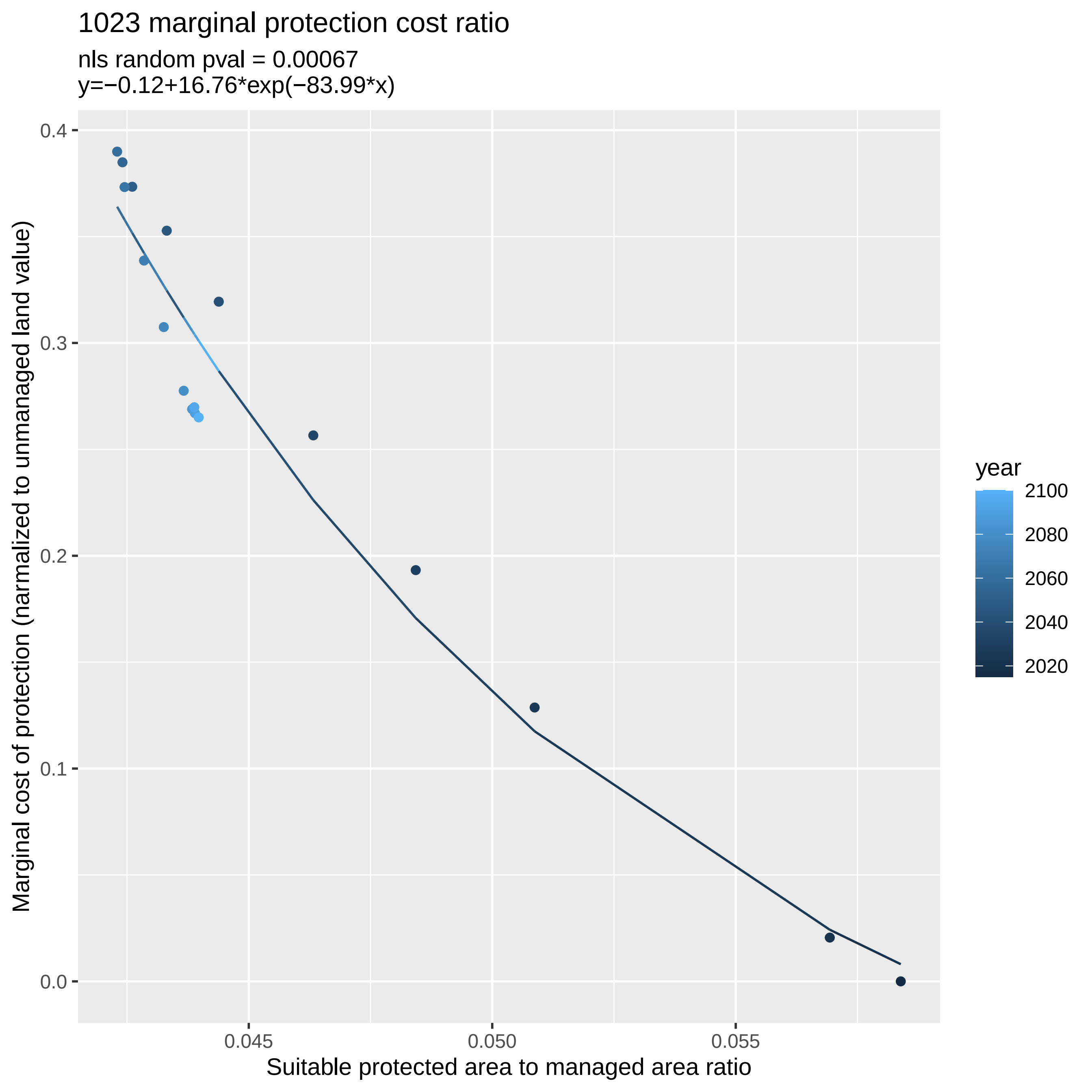
29181 marginal protection cost ratio
nls random pval = 0.00067
y=0+0*exp(−217982588.79*x)
0e+00
−2e−04
−4e−04
−6e−04
Marginal cost of protection (narmalized to unmanaged land value)
1e−08
2e−08
3e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

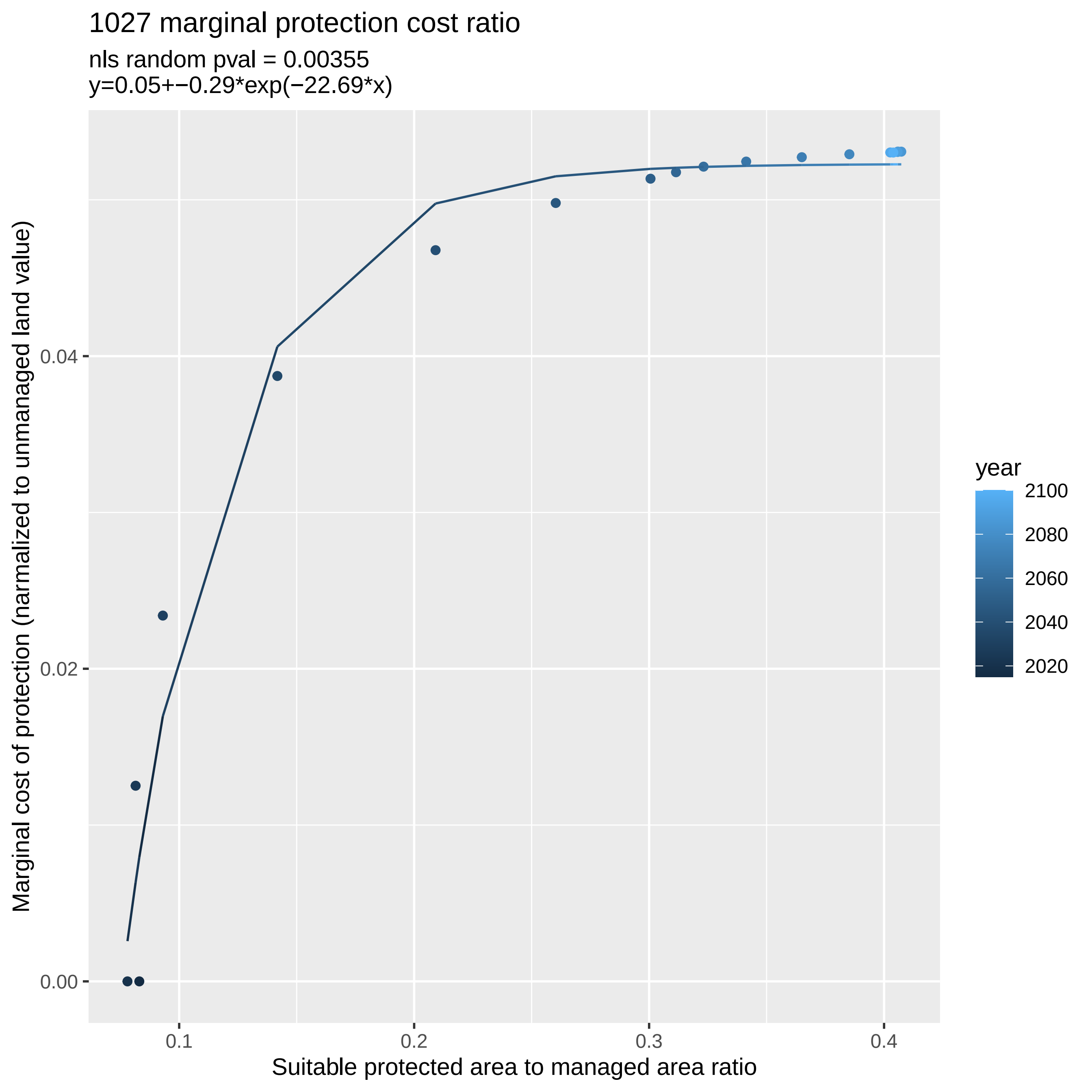

29185 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+0.96*exp(−18.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30078 marginal protection cost ratio
linear−log(y) r2 = 0.0561 pval = 0.34399 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
0.12
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=−0.64+1.64*exp(−8.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.1
0.0
−0.1
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


1007 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+99935.37*exp(−68.03*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
0.175
0.180
0.185
0.190
0.195
year
2100
2080
2060
2040
2020


1023 marginal protection cost ratio
nls random pval = 0.00067
y=−0.12+16.76*exp(−83.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

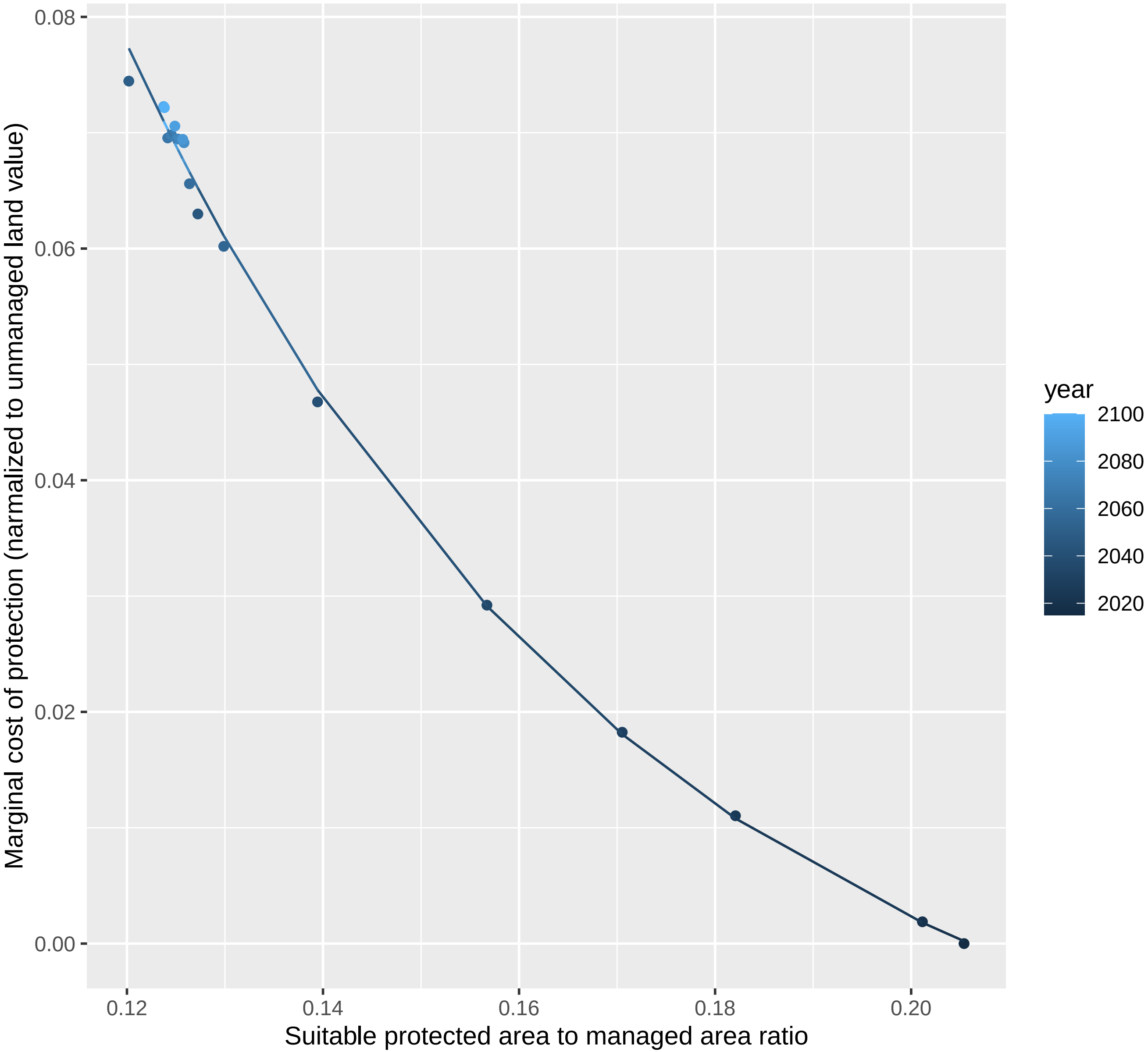


1027 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+−0.29*exp(−22.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.1
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

1096 marginal protection cost ratio

nls random pval = 0.00355

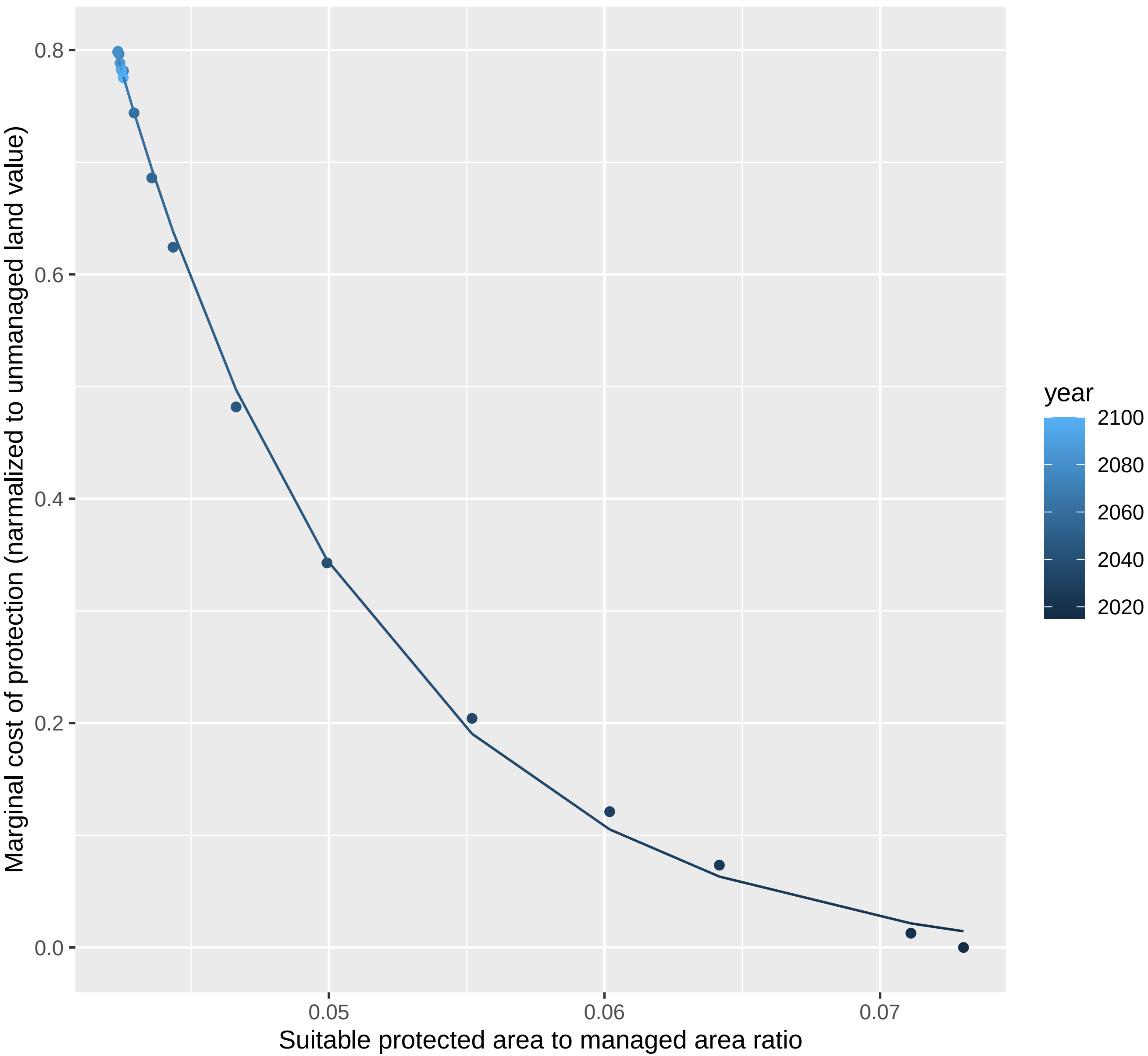
y=−0.02+0.95*exp(−19.06*x)

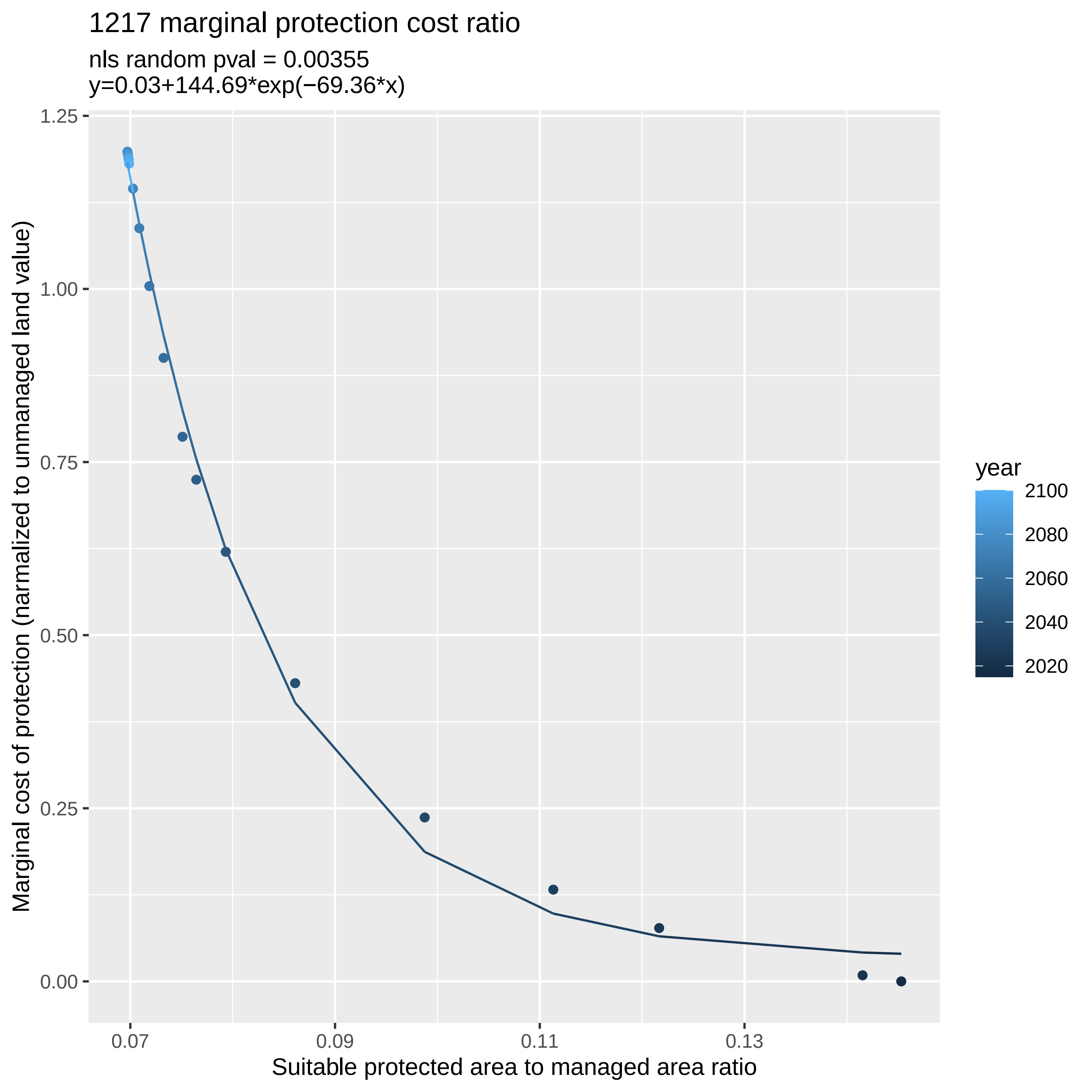


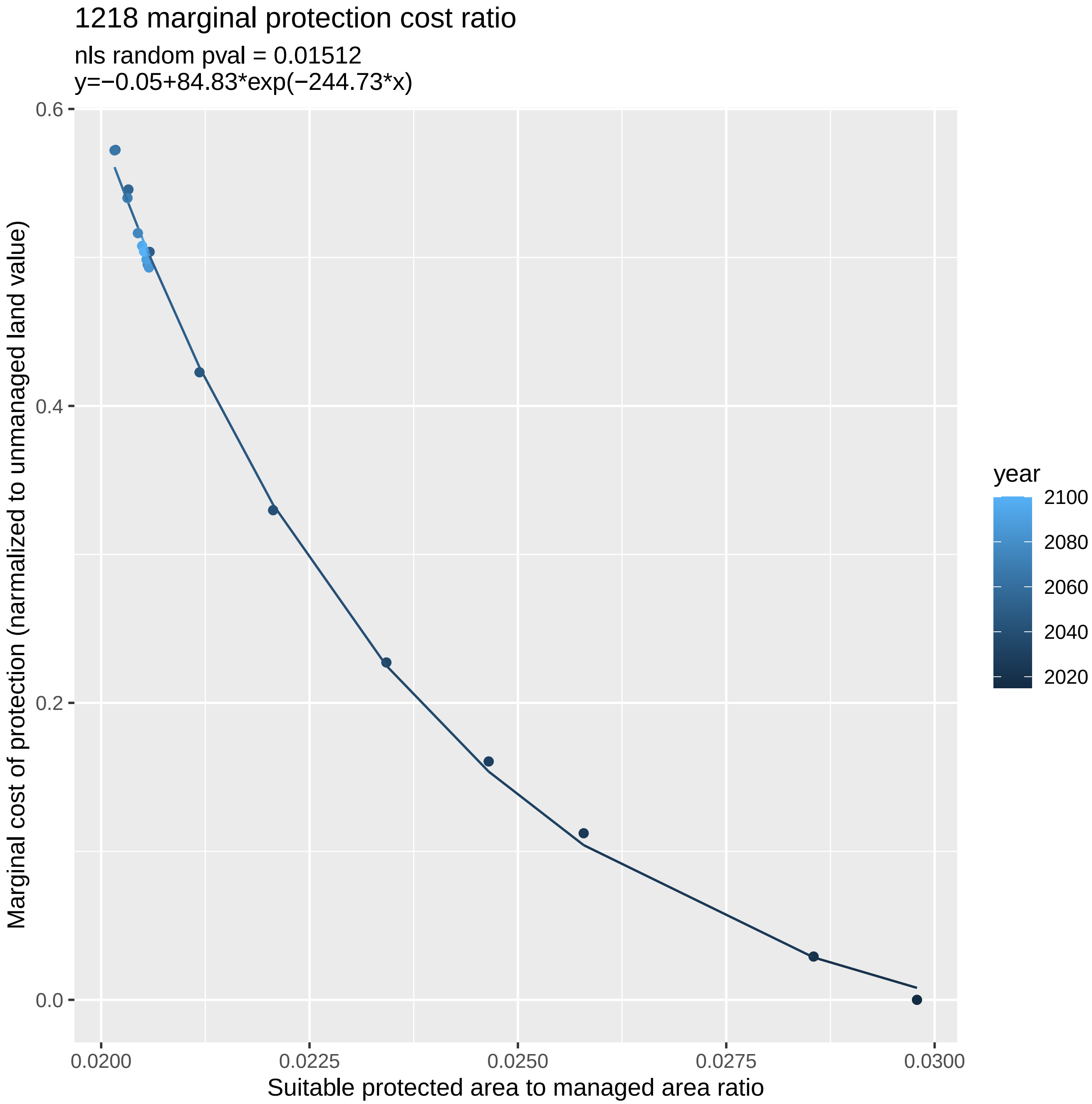
1101 marginal protection cost ratio

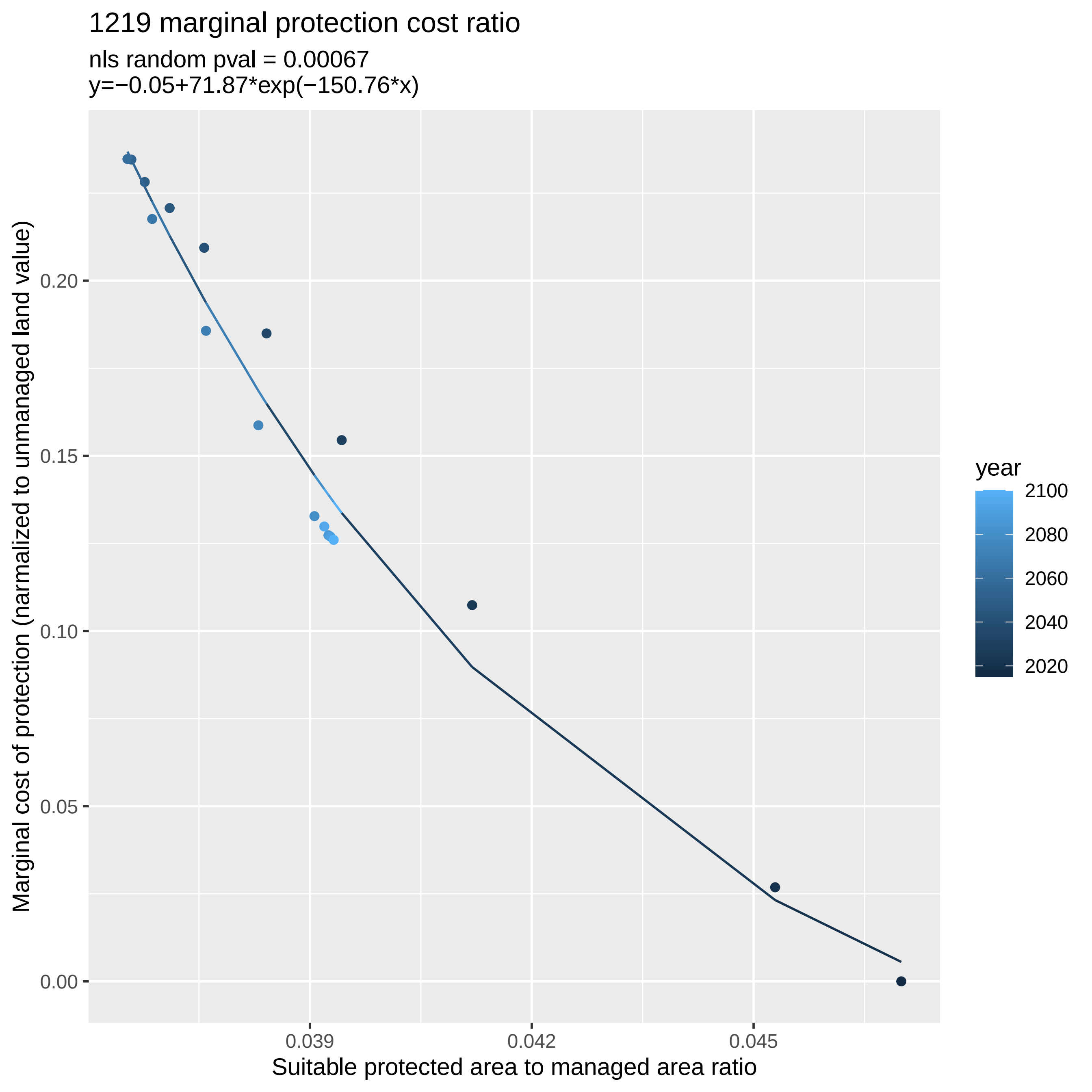
nls random pval = 0.01512

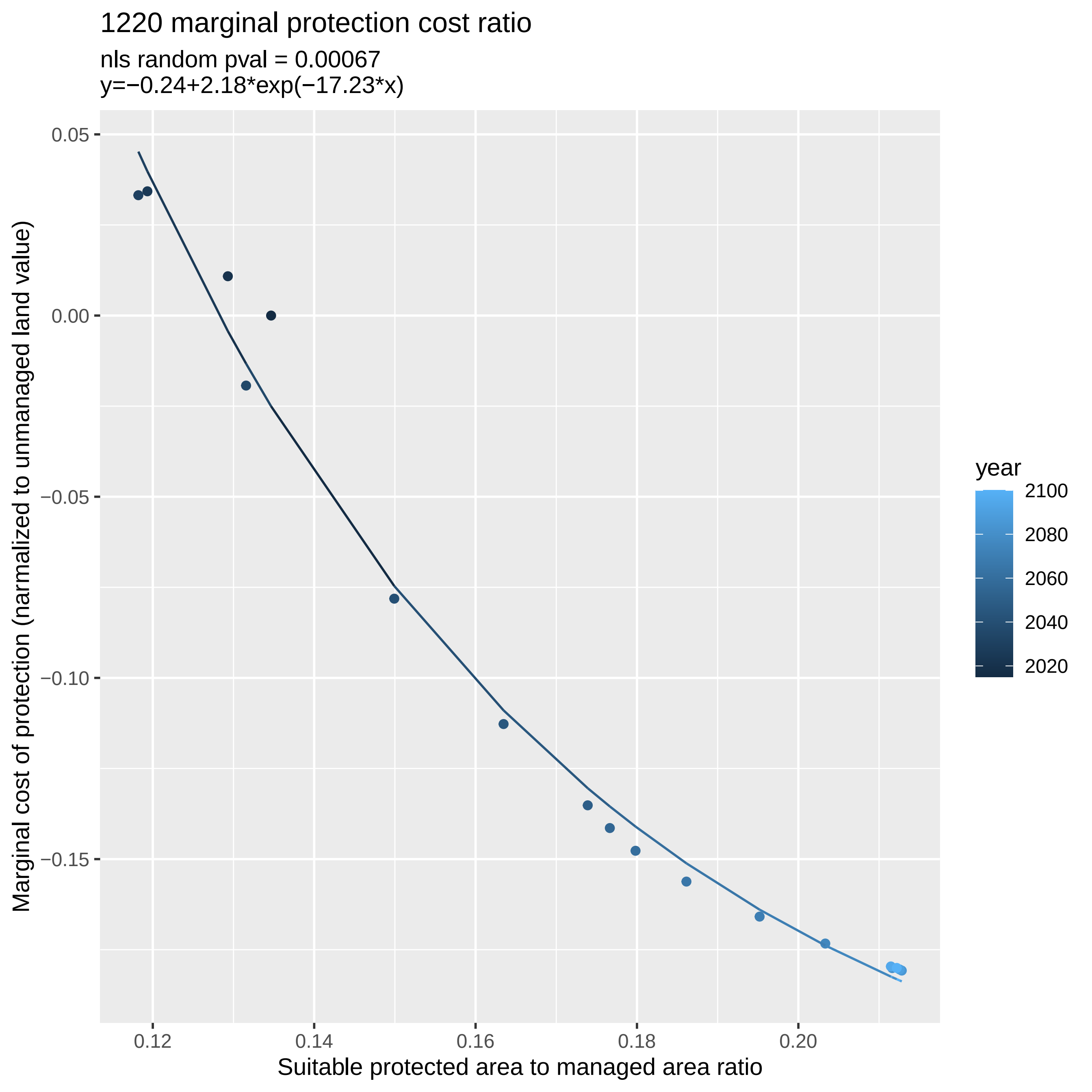
y=−0.02+72.16*exp(−106.03*x)

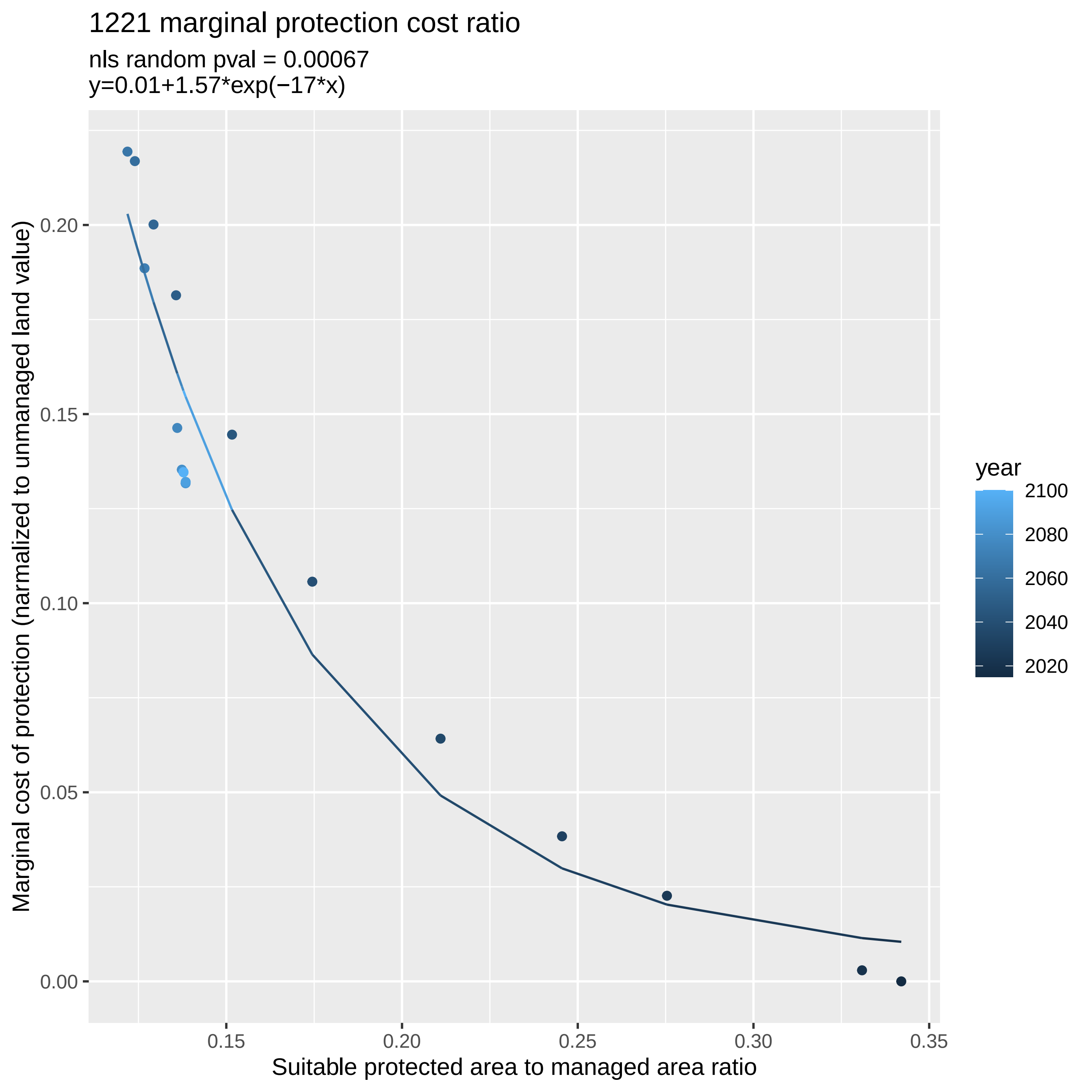


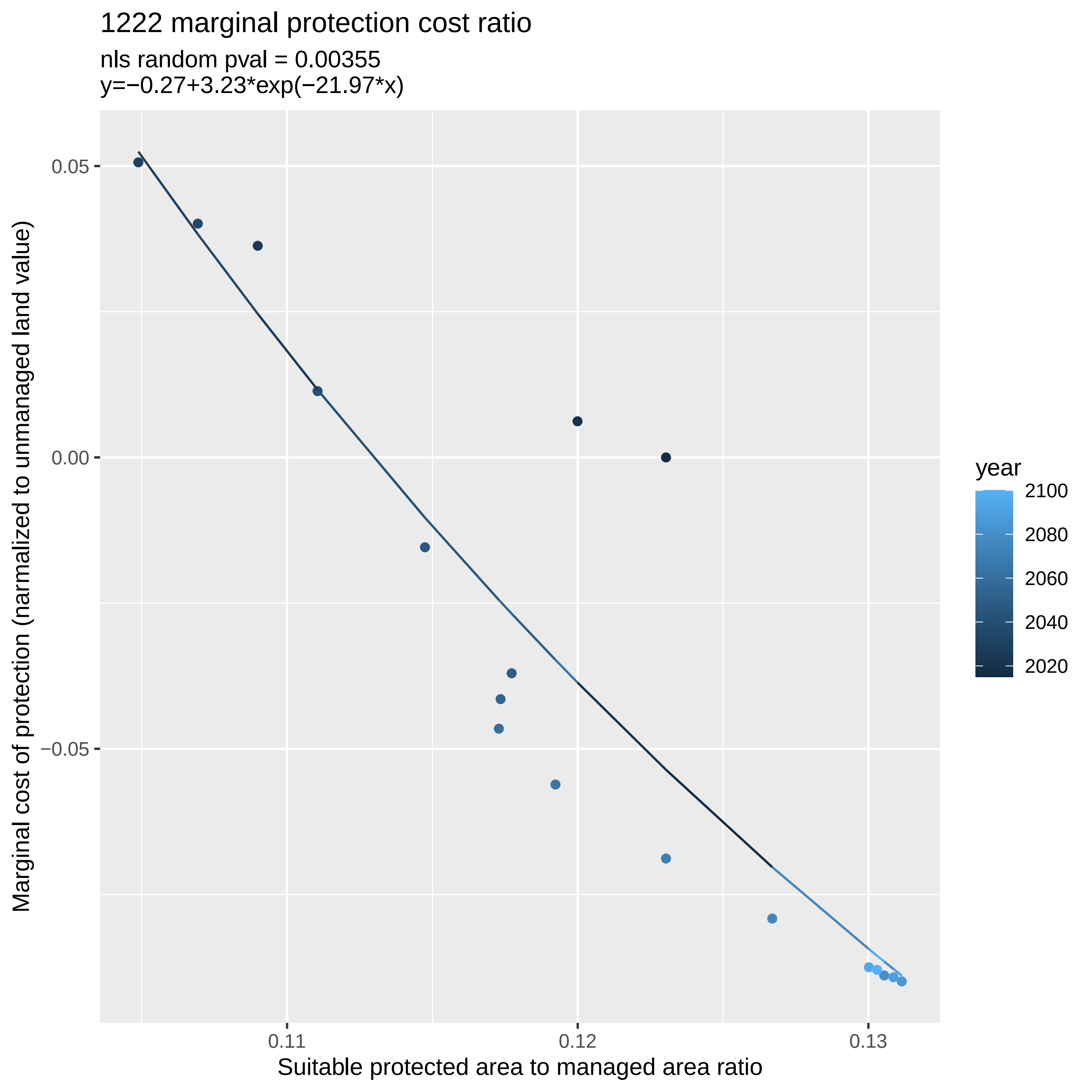

1217 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+144.69*exp(−69.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
1.25
1.00
0.75
0.50
0.25
0.00
0.07
0.09
0.11
0.13
year
2100
2080
2060
2040
2020

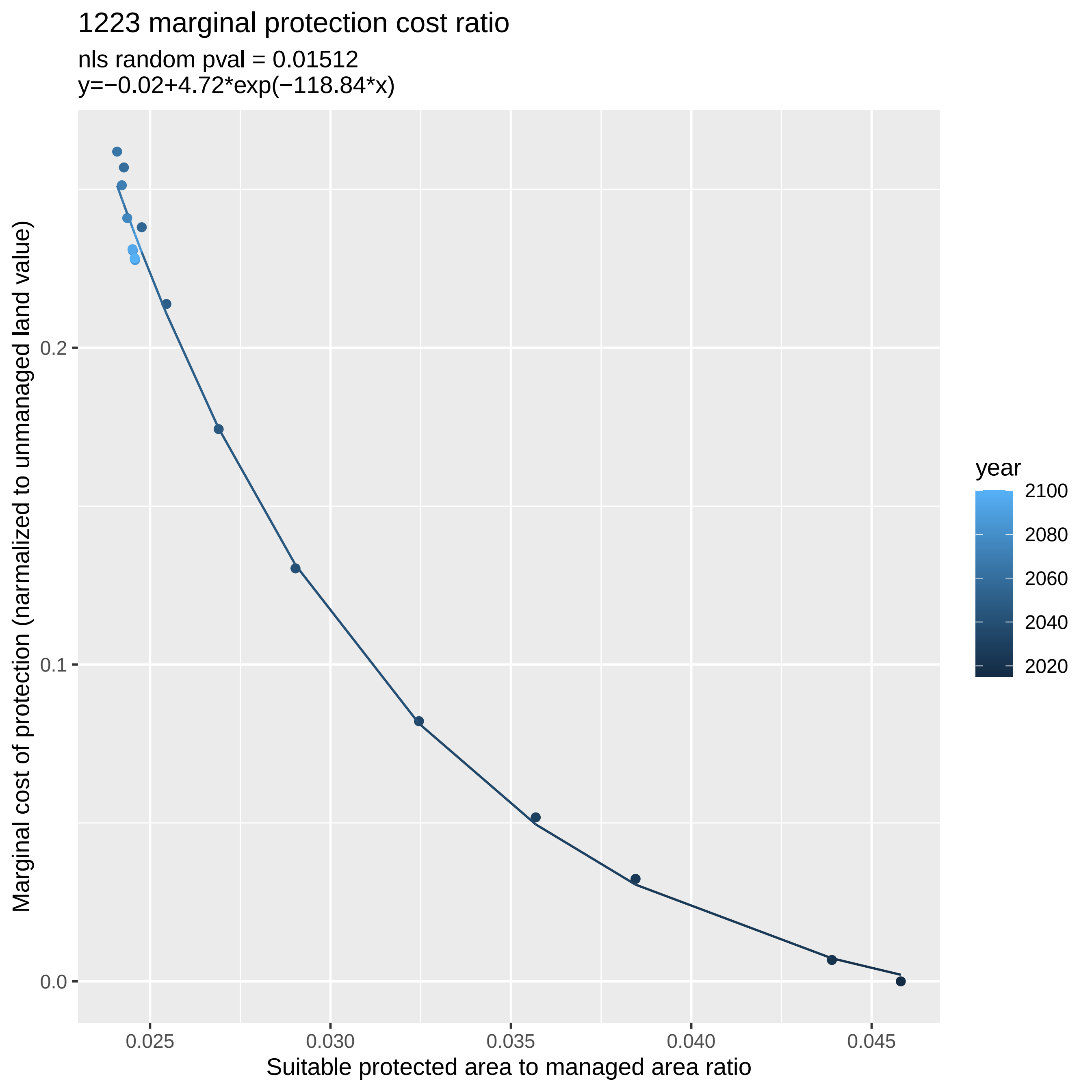

1218 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+84.83*exp(−244.73*x)
0.6
0.4
0.2
0.0
Marginal cost of protection (narmalized to unmanaged land value)
0.0200
0.0225
0.0250
0.0275
0.0300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

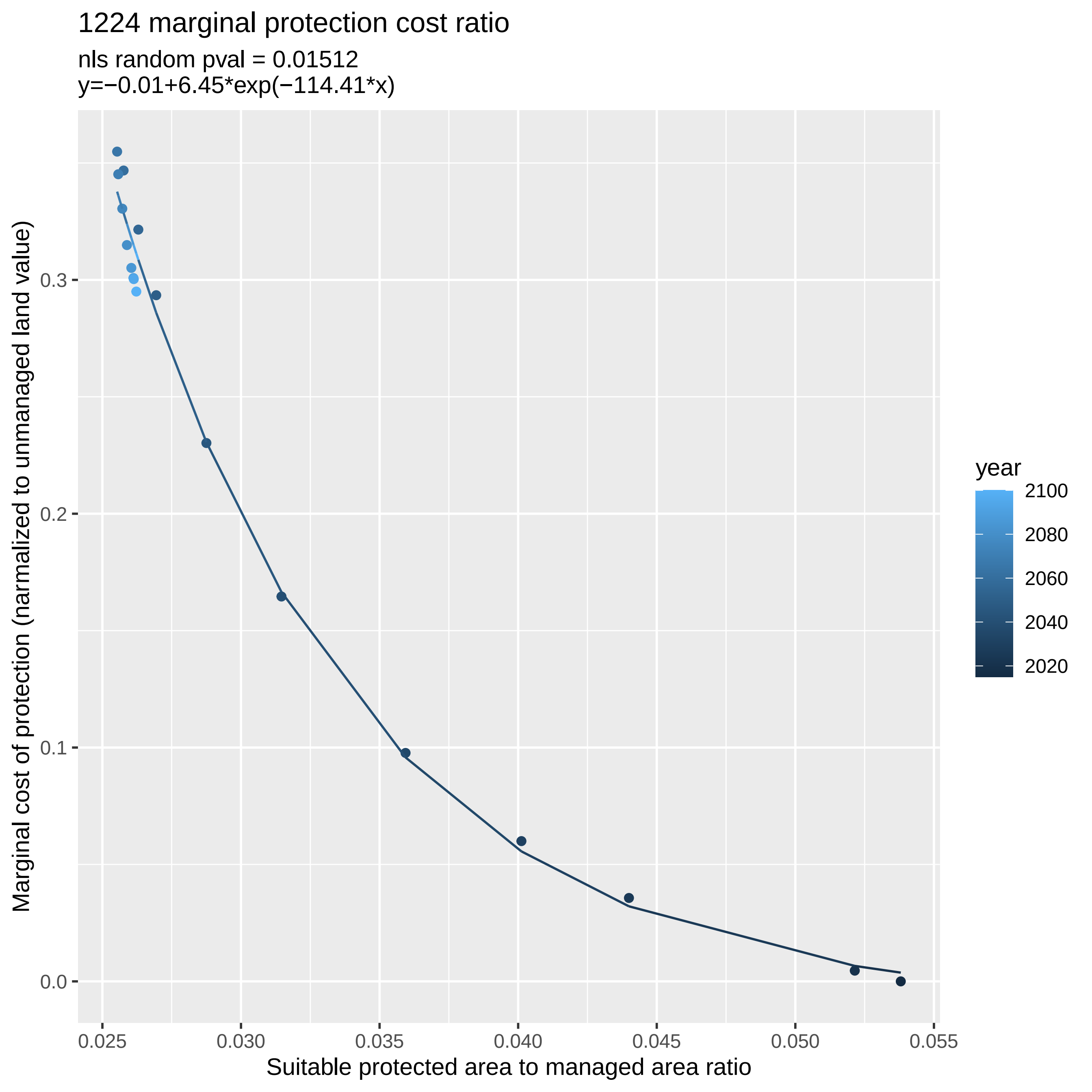

1219 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+71.87*exp(−150.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.039
0.042
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

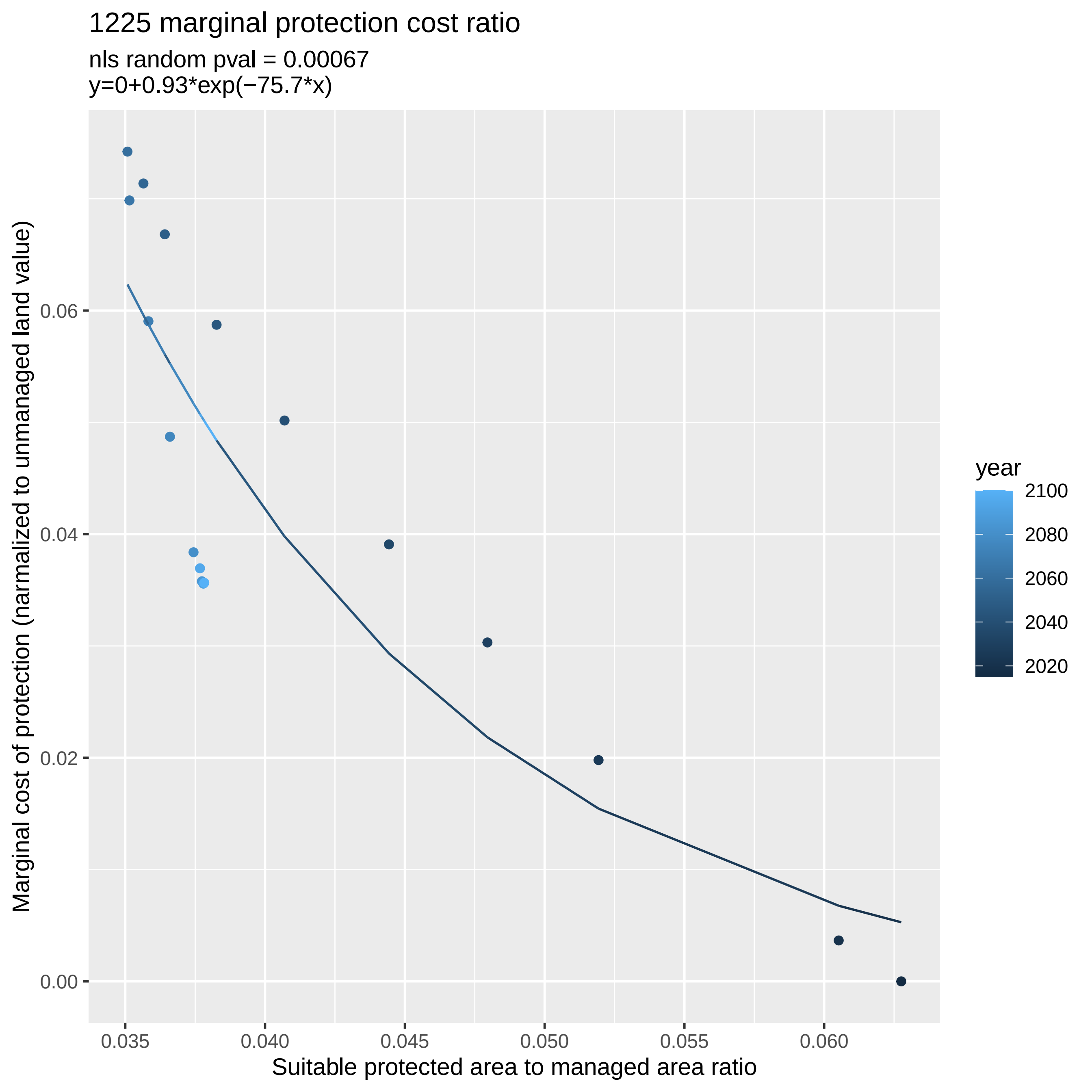

1220 marginal protection cost ratio
nls random pval = 0.00067
y=−0.24+2.18*exp(−17.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
−0.10
−0.15
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

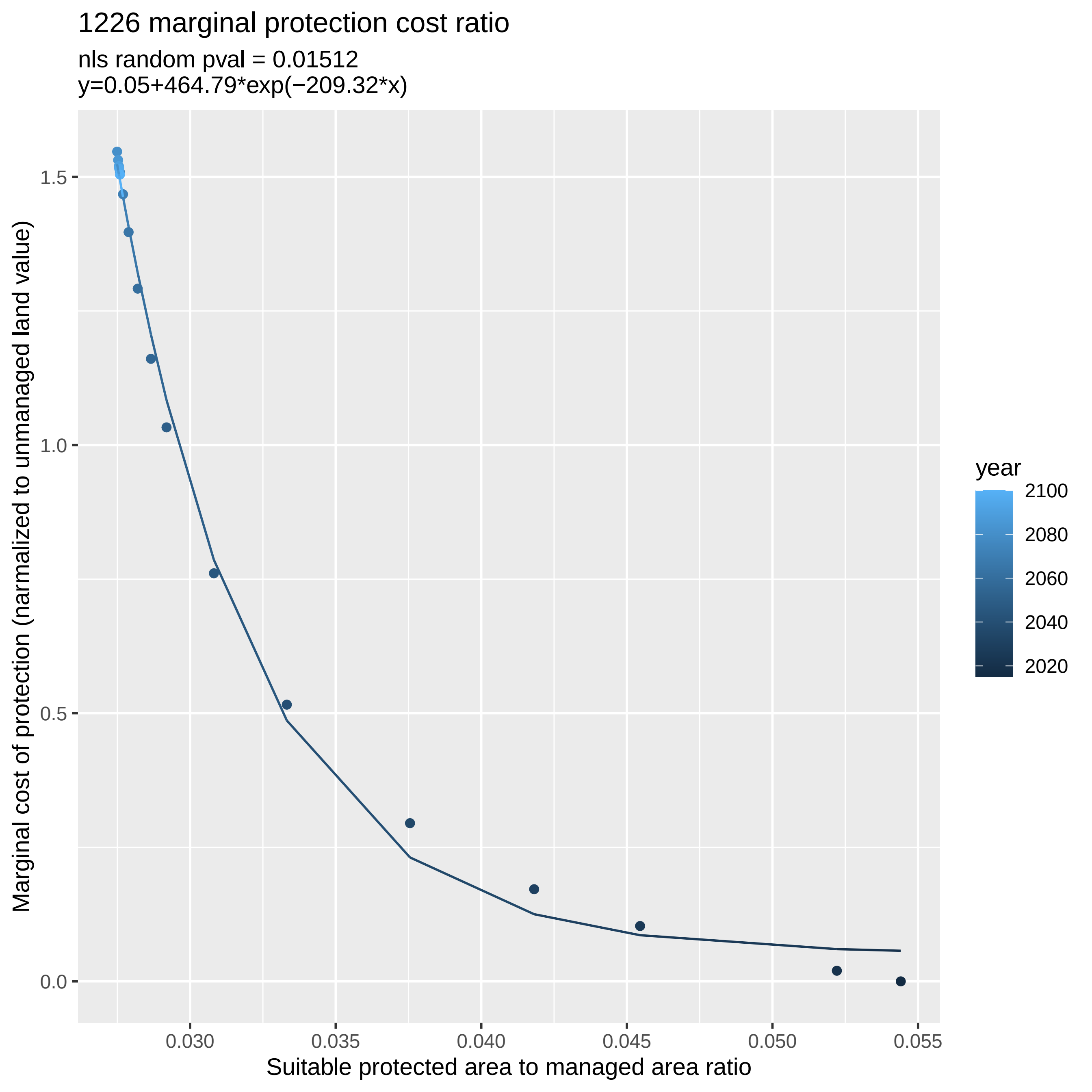

1221 marginal protection cost ratio
nls random pval = 0.00067
y=0.01+1.57*exp(−17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

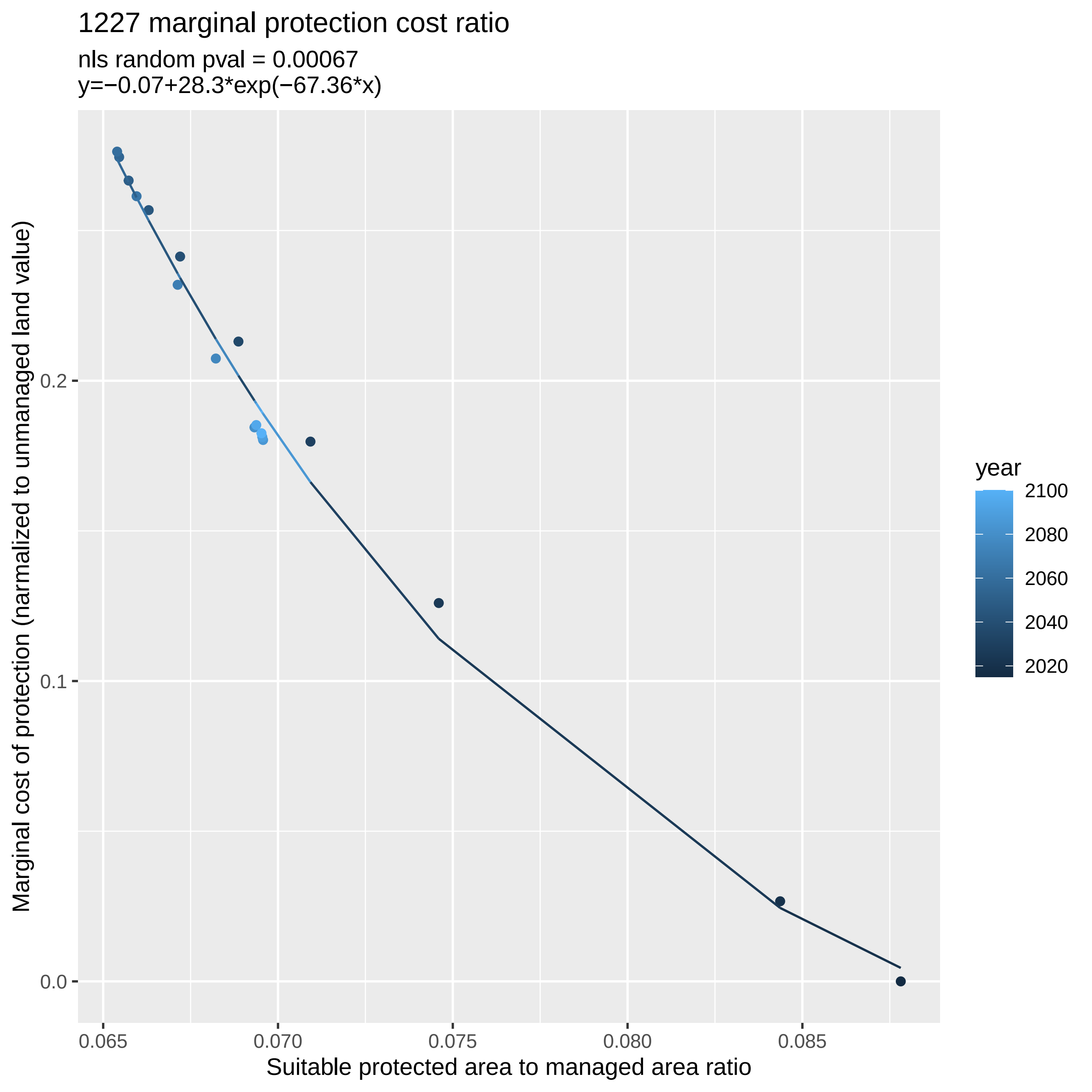

1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.27+3.23*exp(−21.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
−0.05
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+4.72*exp(−118.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.025
0.030
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

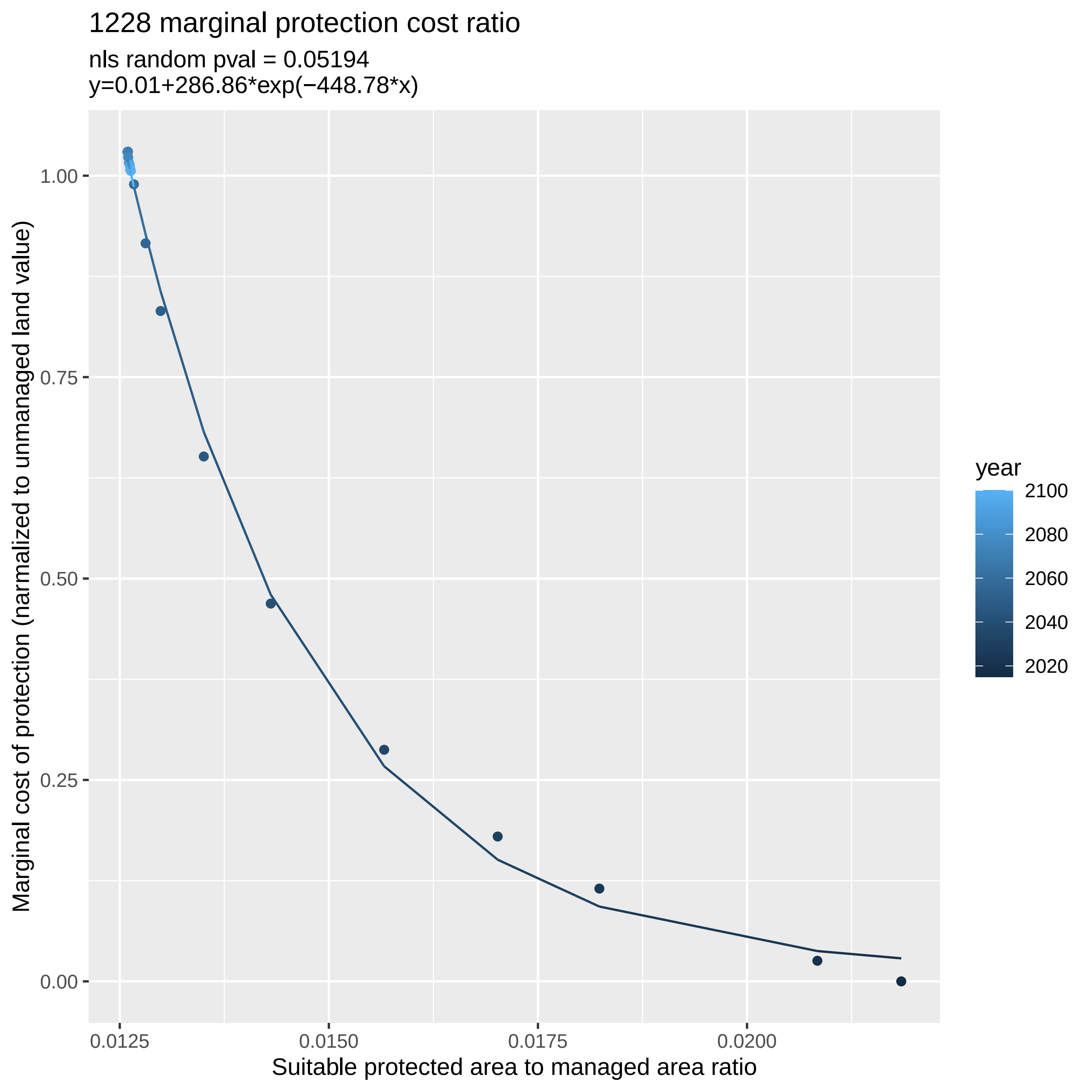

1224 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+6.45*exp(−114.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.025
0.030
0.035
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

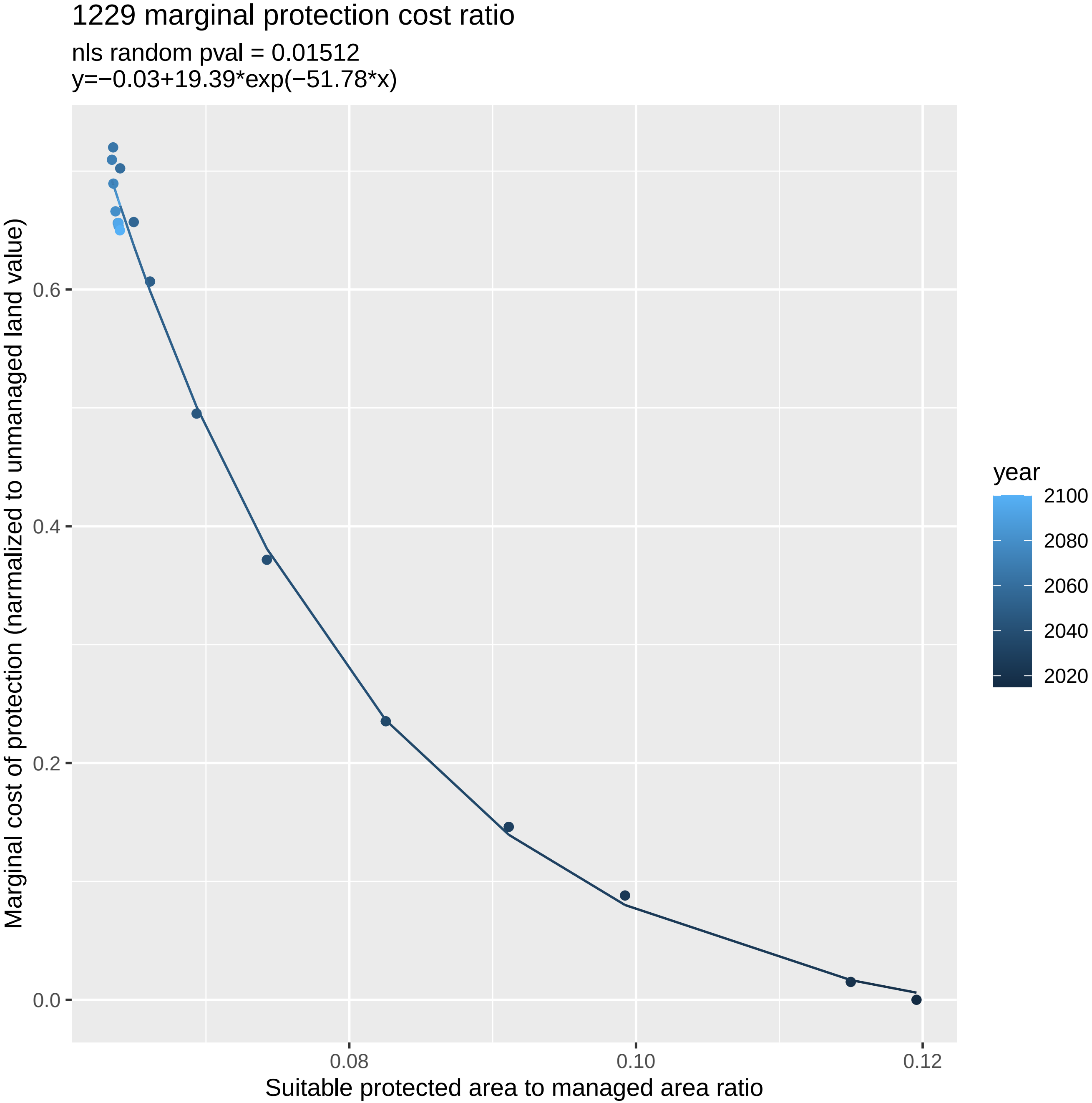

1225 marginal protection cost ratio
nls random pval = 0.00067
y=0+0.93*exp(−75.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.035
0.040
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

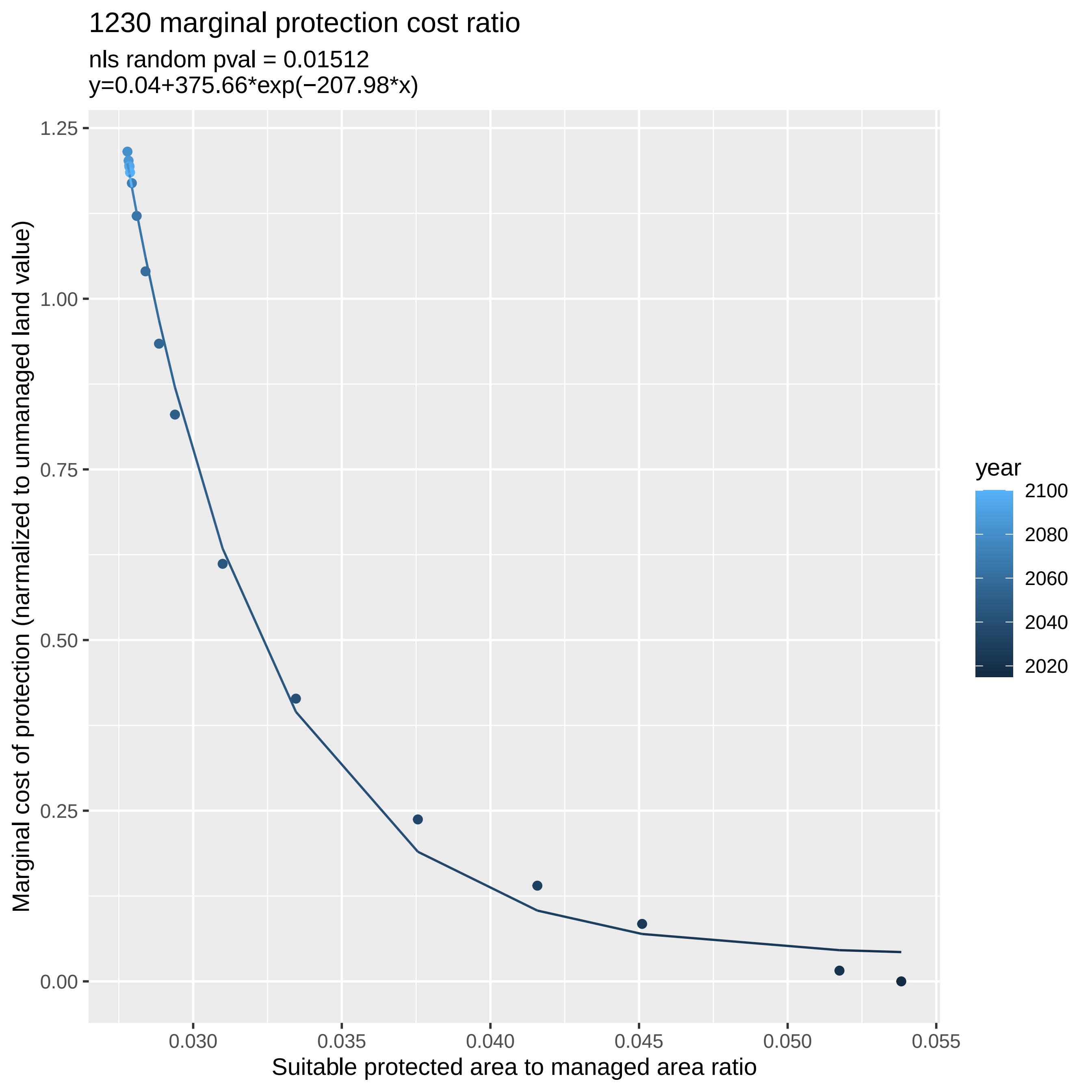

1226 marginal protection cost ratio
nls random pval = 0.01512
y=0.05+464.79*exp(−209.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.030
0.035
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

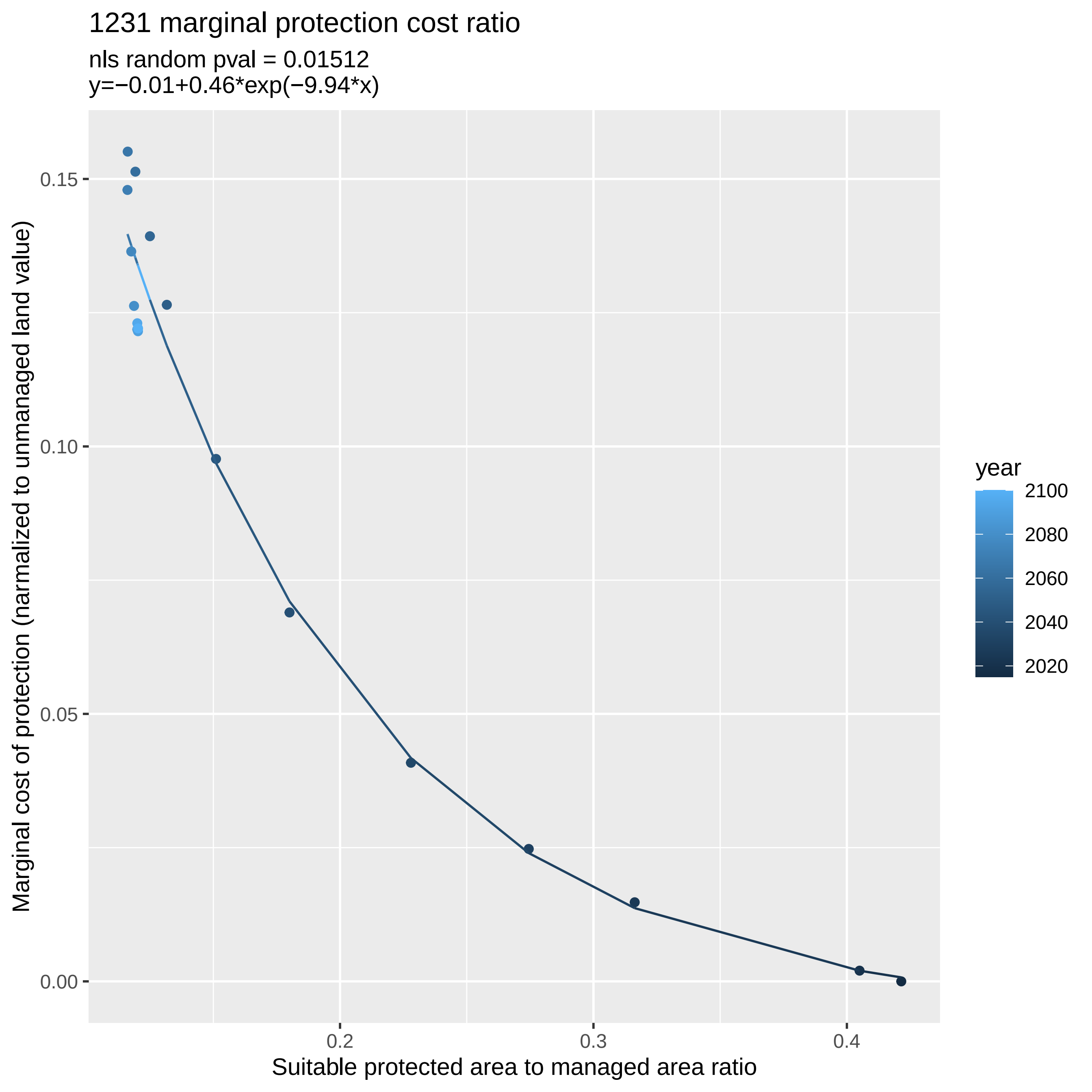


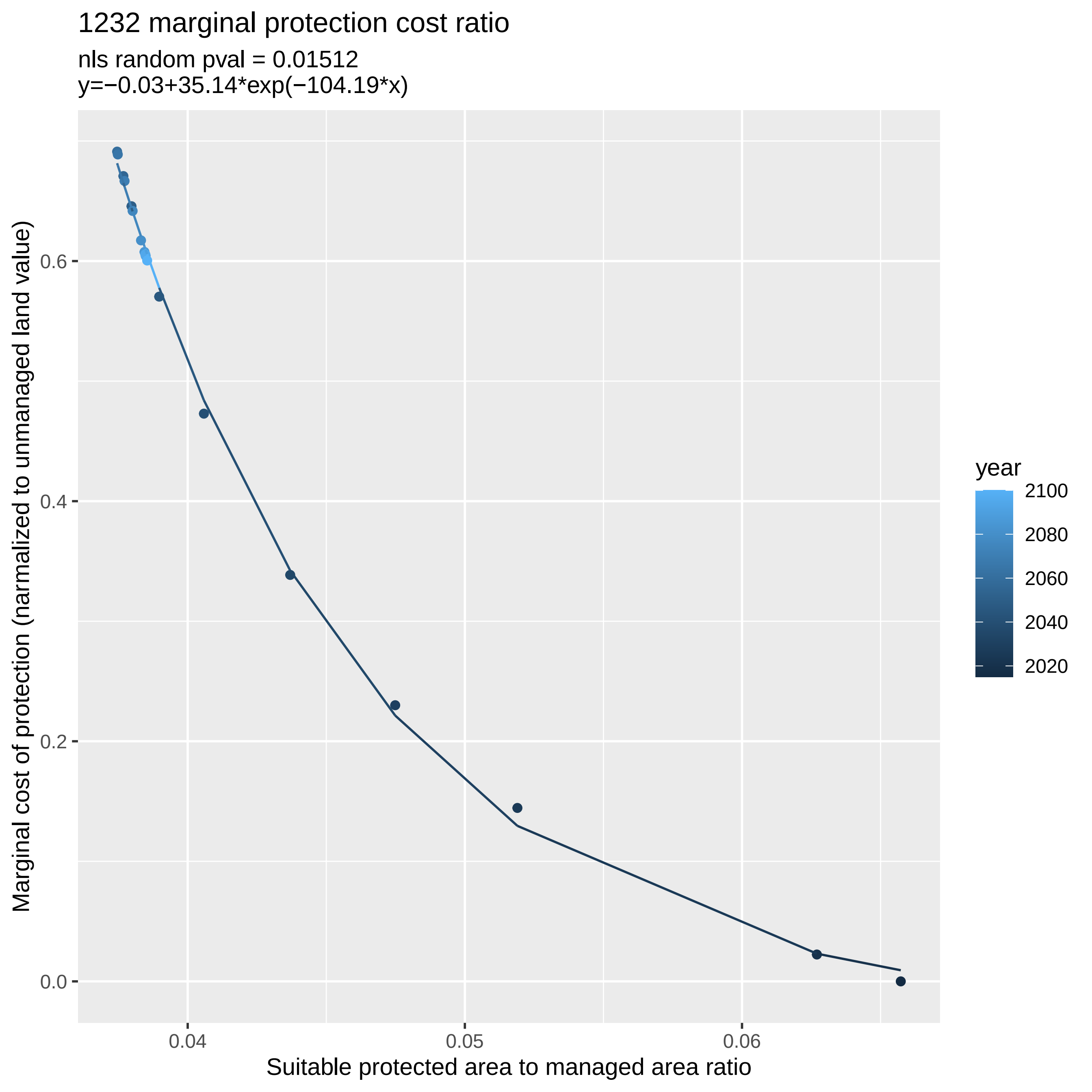
1227 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+28.3*exp(−67.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.065
0.070
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

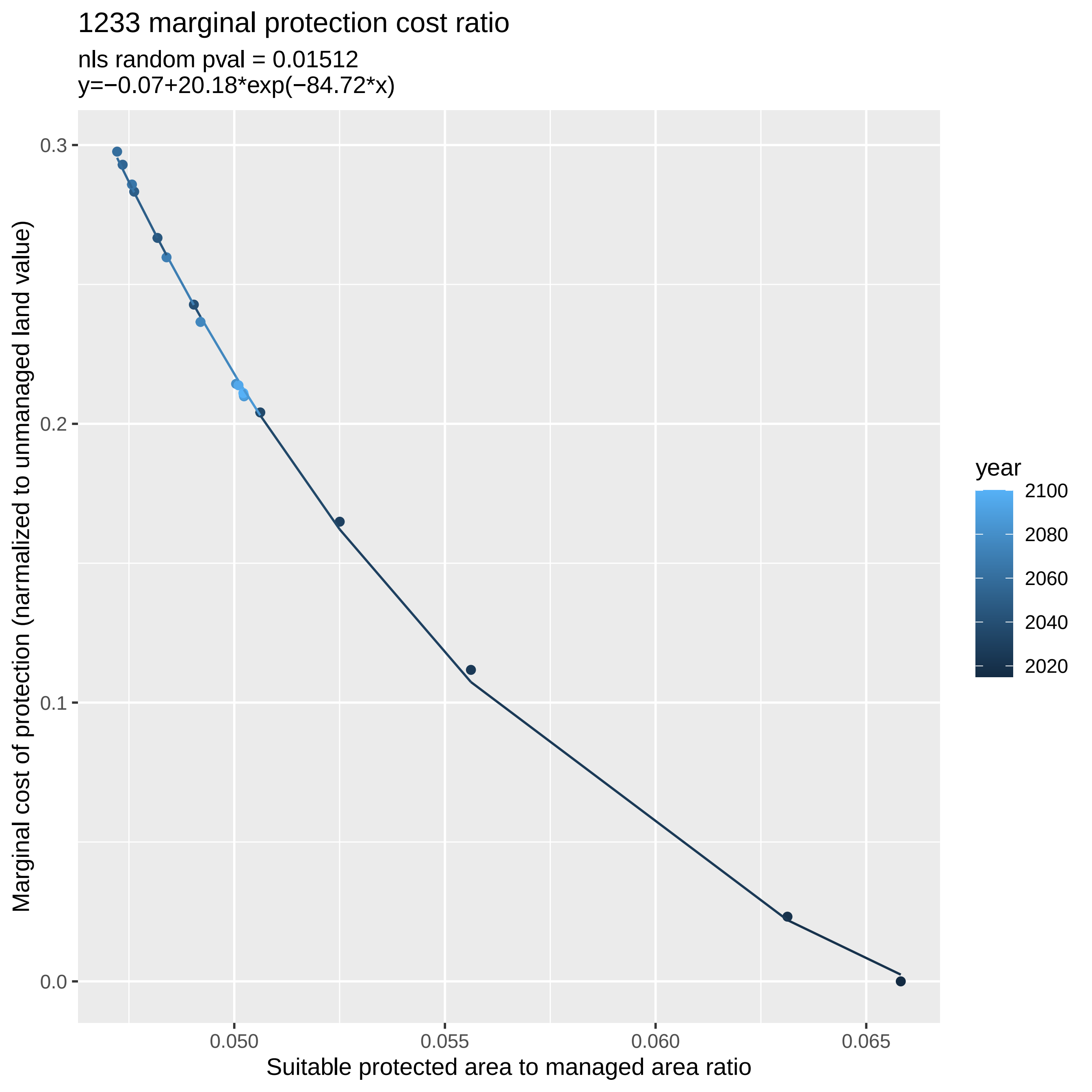

1228 marginal protection cost ratio
nls random pval = 0.05194
y=0.01+286.86*exp(−448.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.0125
0.0150
0.0175
0.0200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

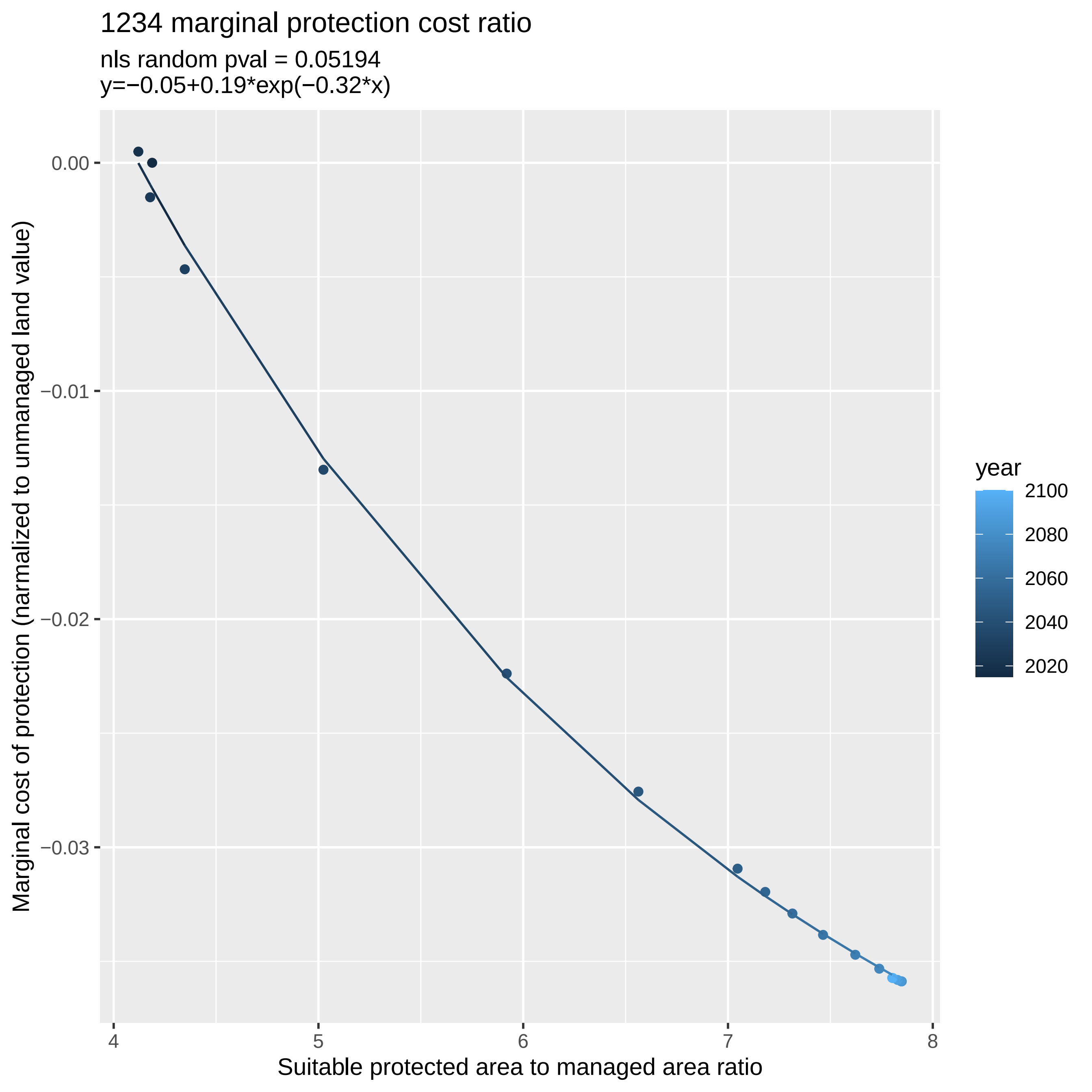

1229 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+19.39*exp(−51.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1230 marginal protection cost ratio
nls random pval = 0.01512
y=0.04+375.66*exp(−207.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.030
0.035
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.46*exp(−9.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.2
0.3
0.4
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+35.14*exp(−104.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
Suitable protected area to managed area ratio
0.04
0.05
0.06
year
2100
2080
2060
2040
2020


1233 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+20.18*exp(−84.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1234 marginal protection cost ratio
nls random pval = 0.05194
y=−0.05+0.19*exp(−0.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
−0.01
−0.02
−0.03
4
5
6
7
8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020