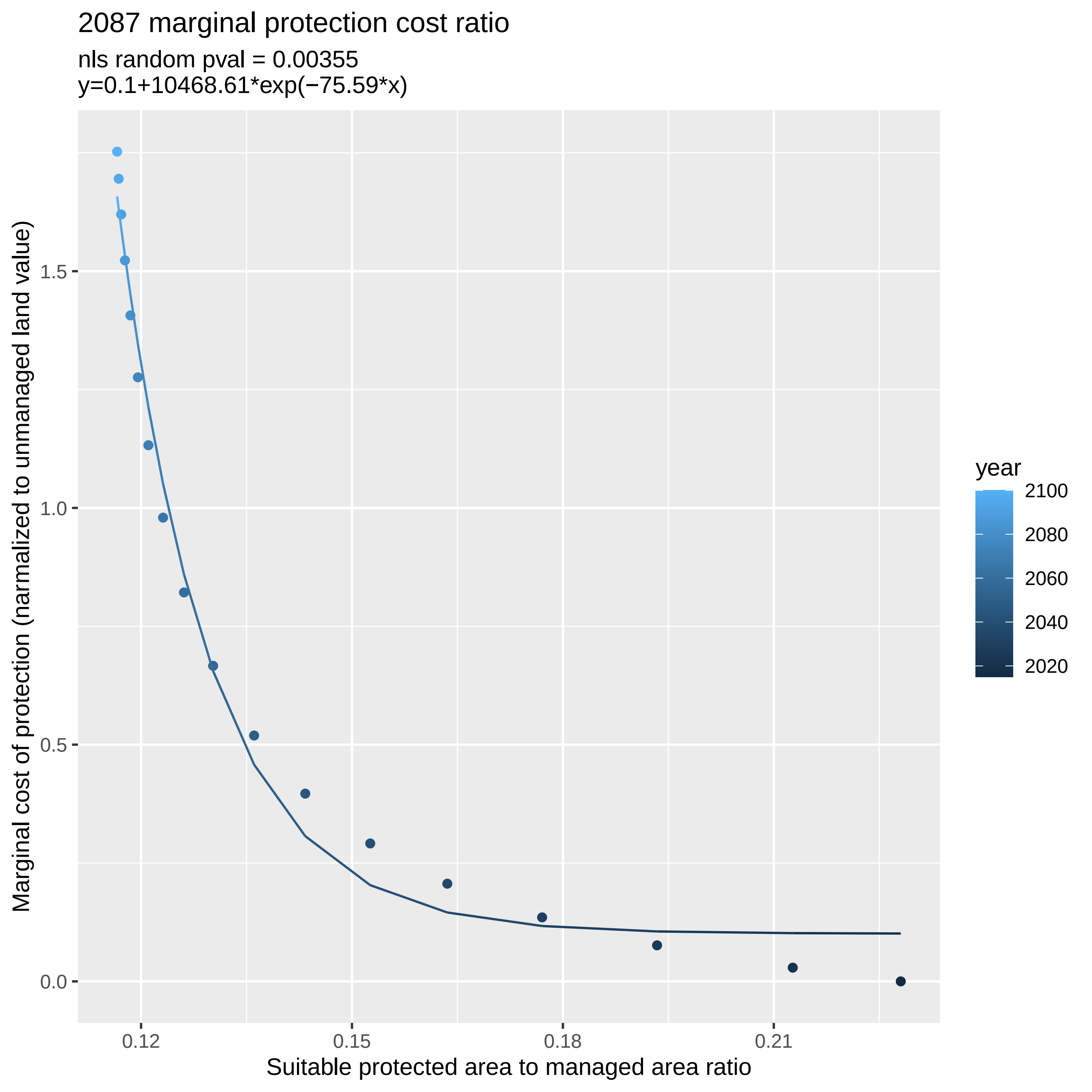
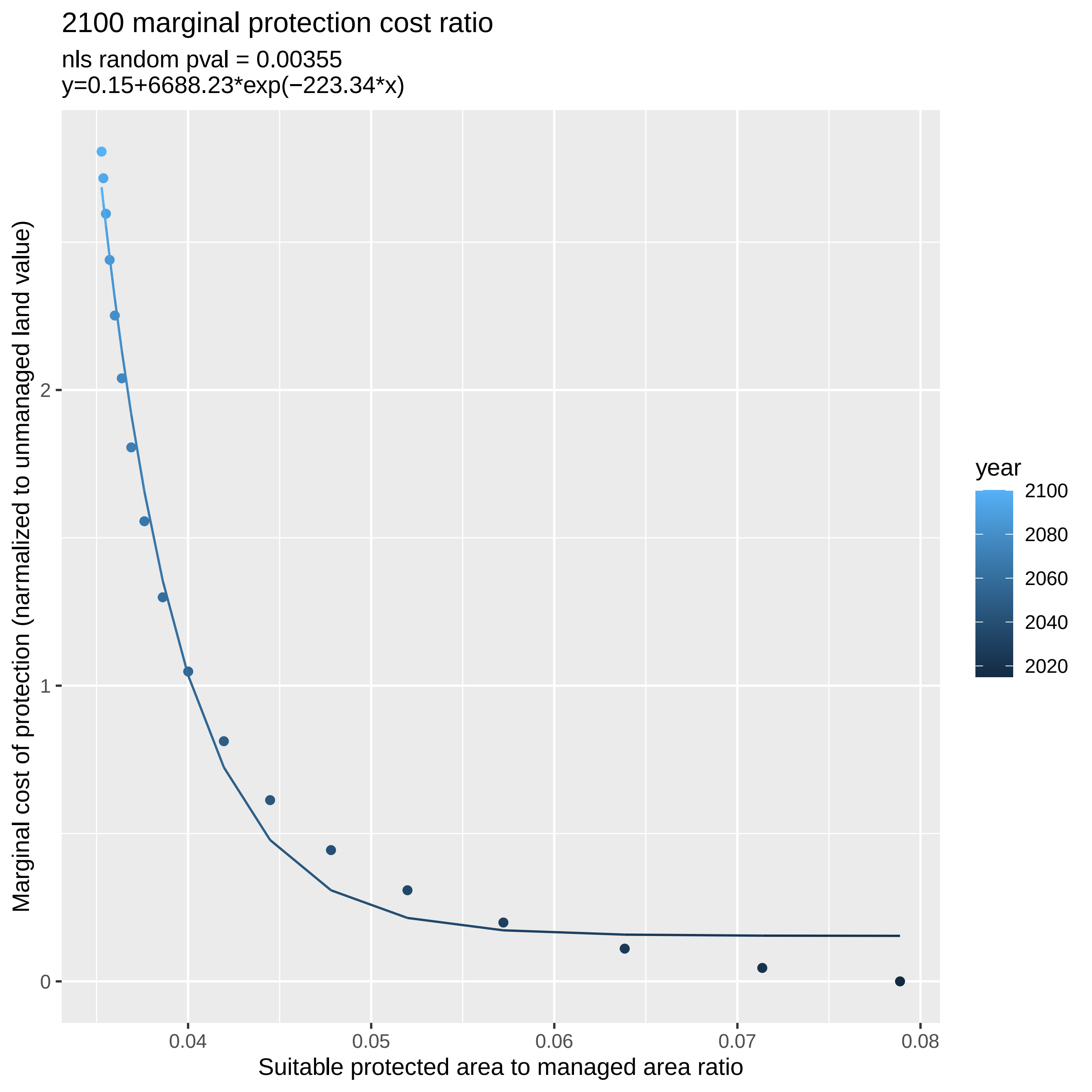
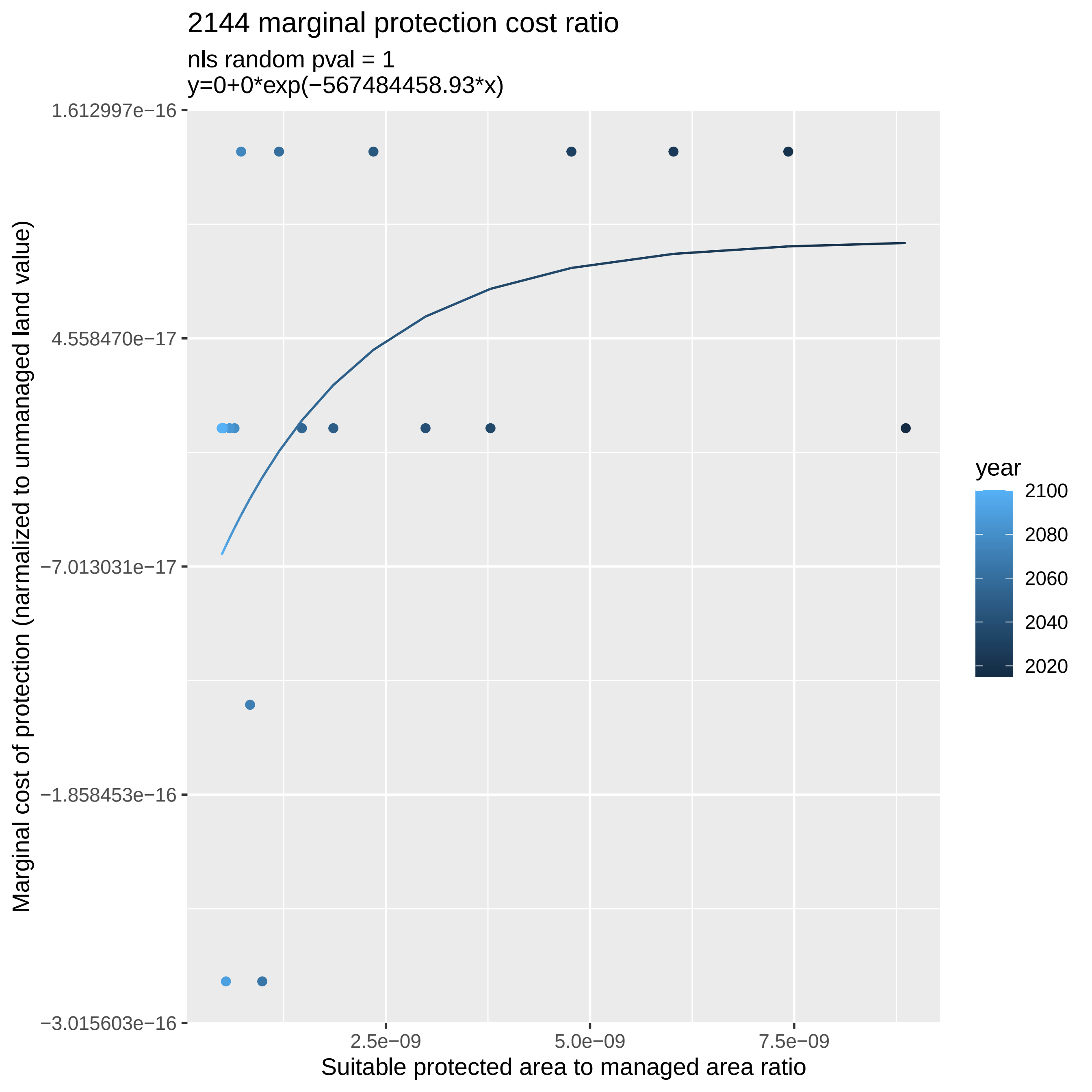
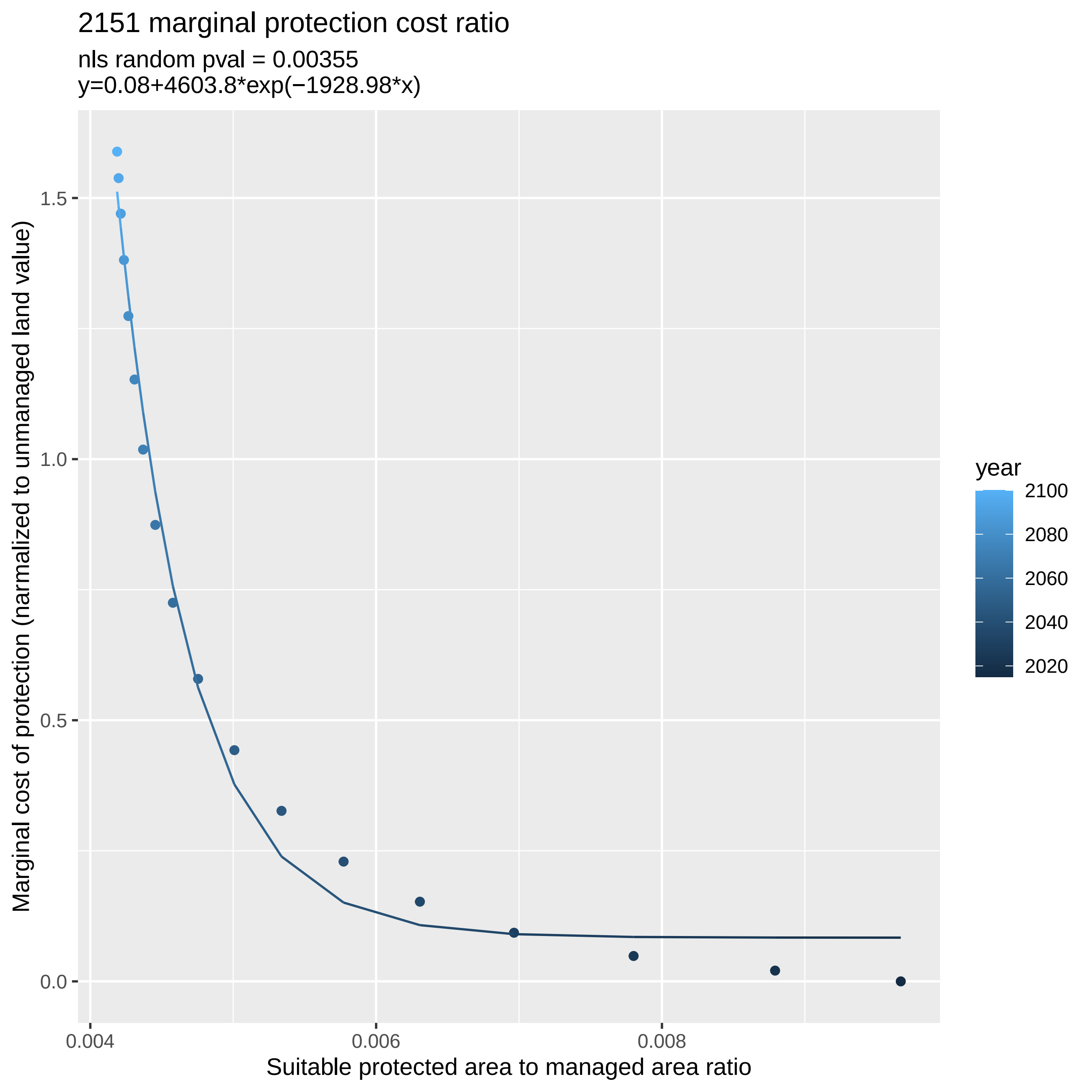

2087 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+10468.61*exp(−75.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.12
0.15
0.18
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

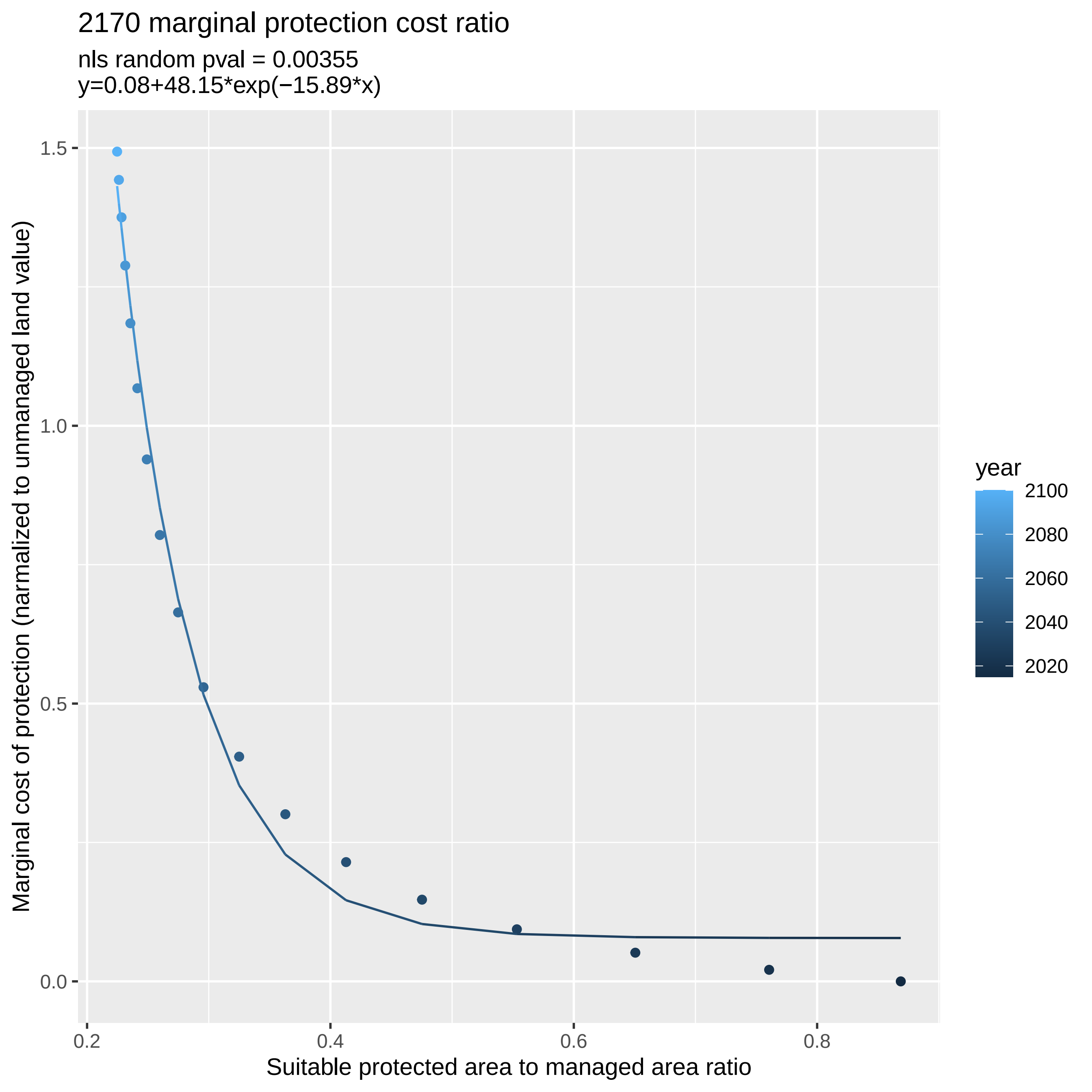


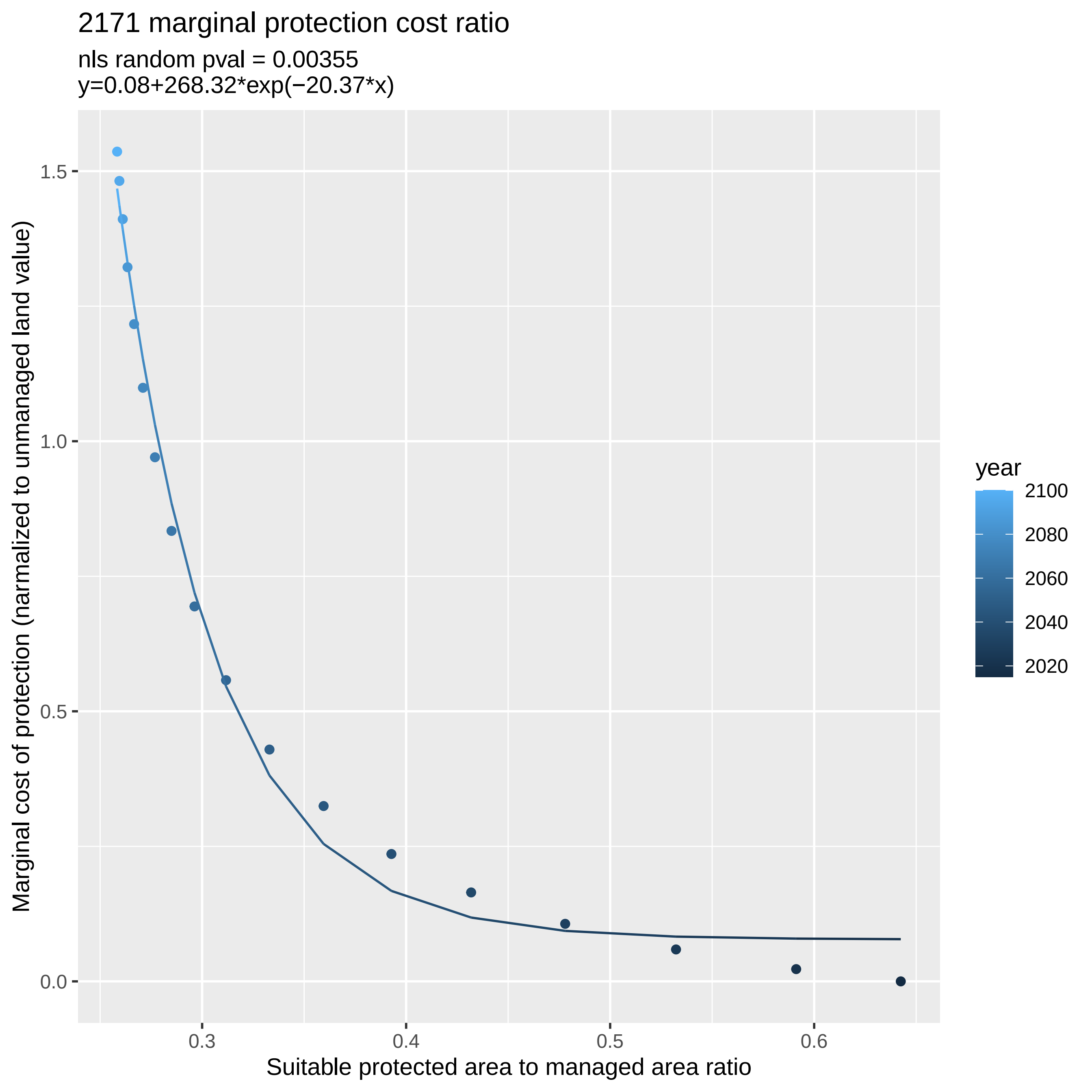
2100 marginal protection cost ratio
nls random pval = 0.00355
y=0.15+6688.23*exp(−223.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.04
0.05
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

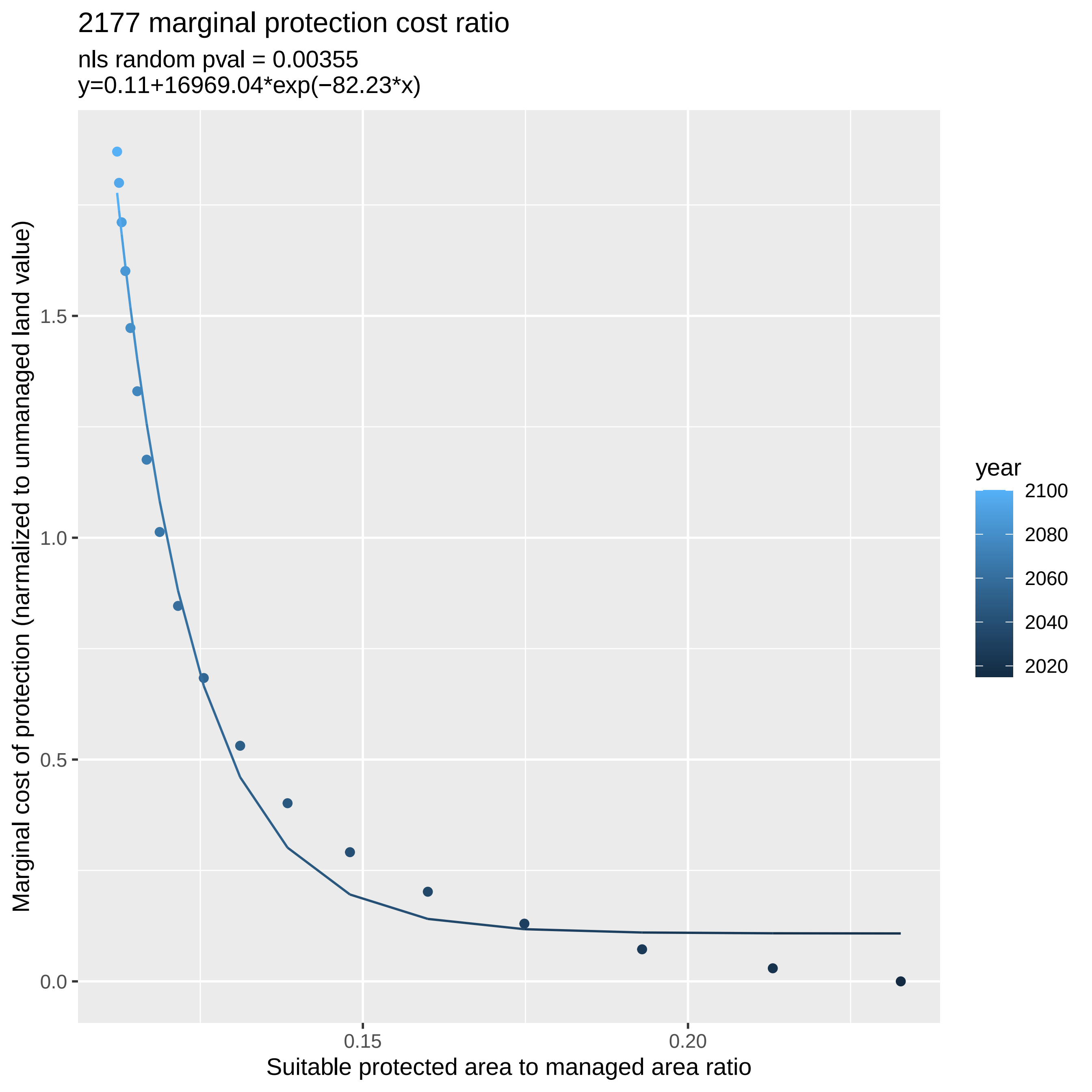

2144 marginal protection cost ratio
nls random pval = 1
y=0+0*exp(−567484458.93*x)
1.612997e−16
4.558470e−17
−7.013031e−17
−1.858453e−16
−3.015603e−16
Marginal cost of protection (narmalized to unmanaged land value)
2.5e−09
5.0e−09
7.5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

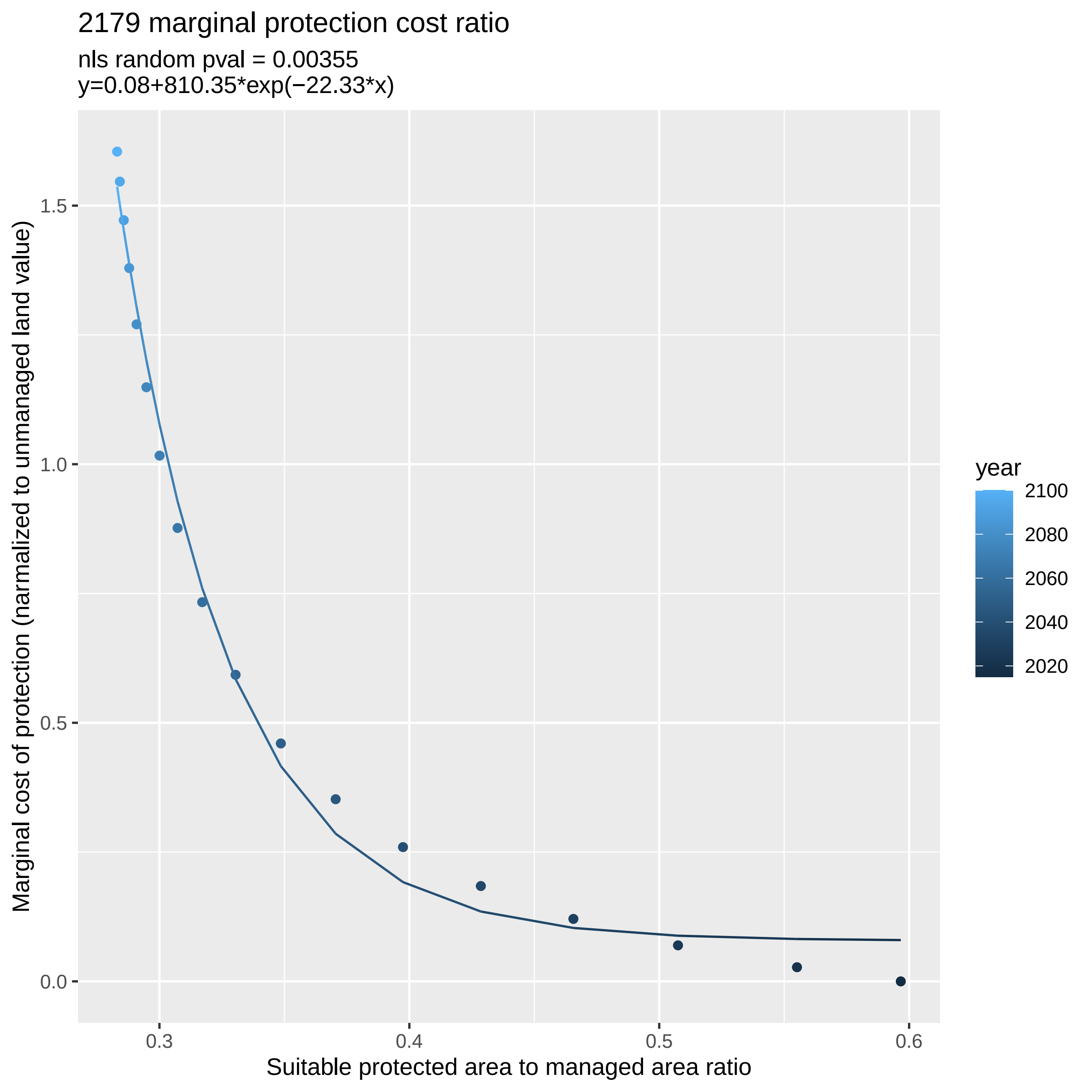


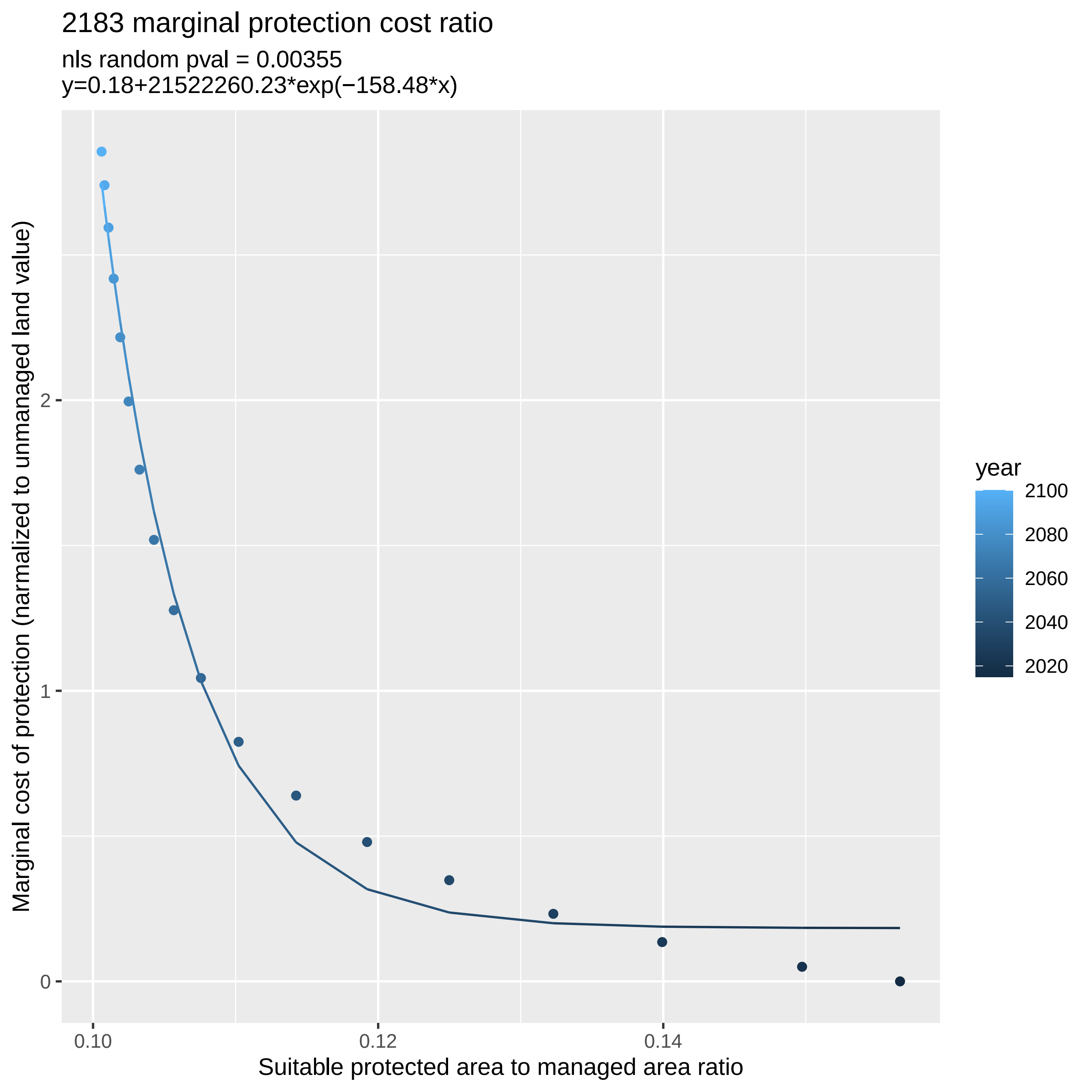
2151 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+4603.8*exp(−1928.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.004
0.006
0.008
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+48.15*exp(−15.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2171 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+268.32*exp(−20.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

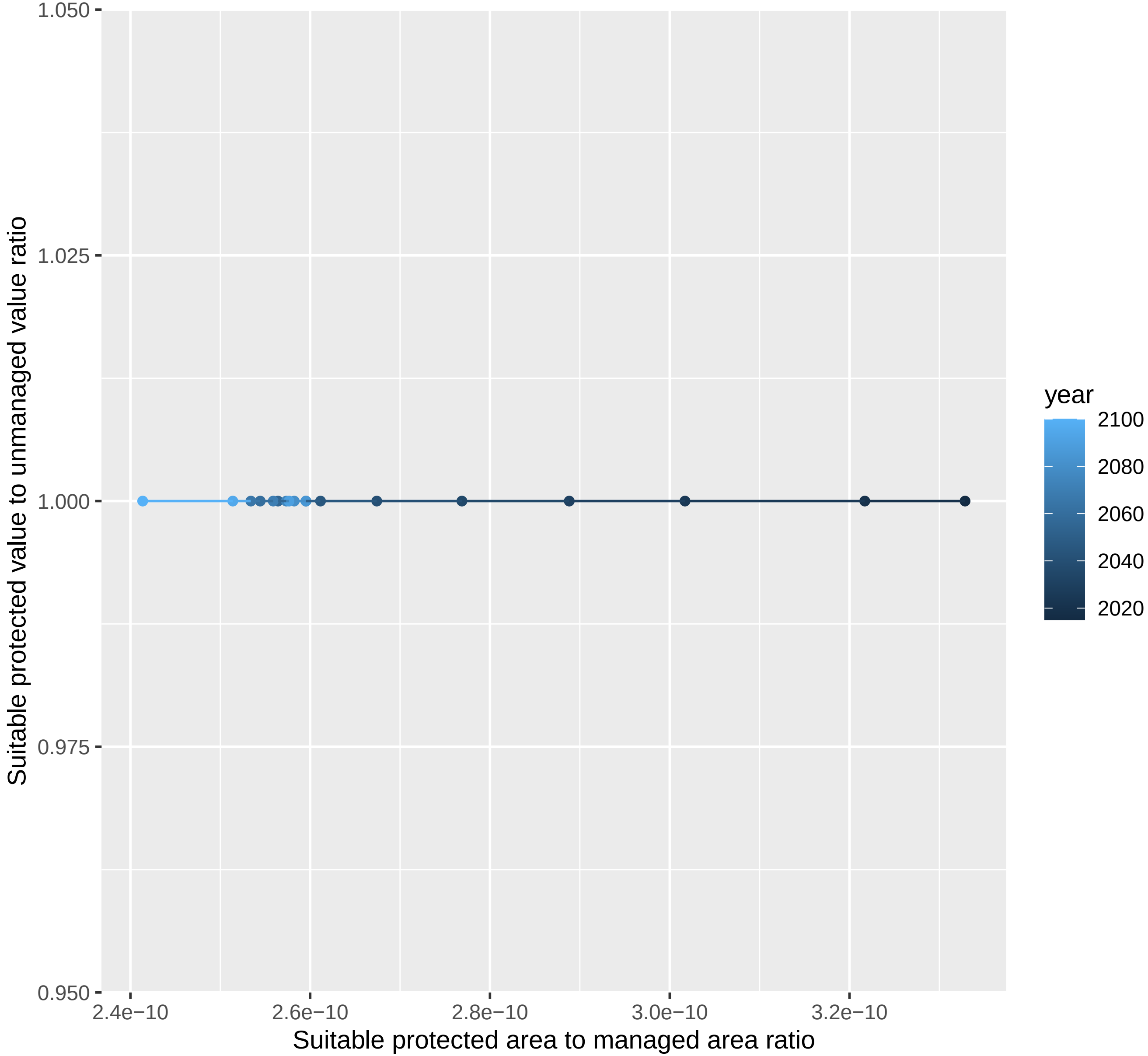

2177 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+16969.04*exp(−82.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.15
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2179 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+810.35*exp(−22.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2183 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+21522260.23*exp(−158.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

3075 marginal protection cost ratio

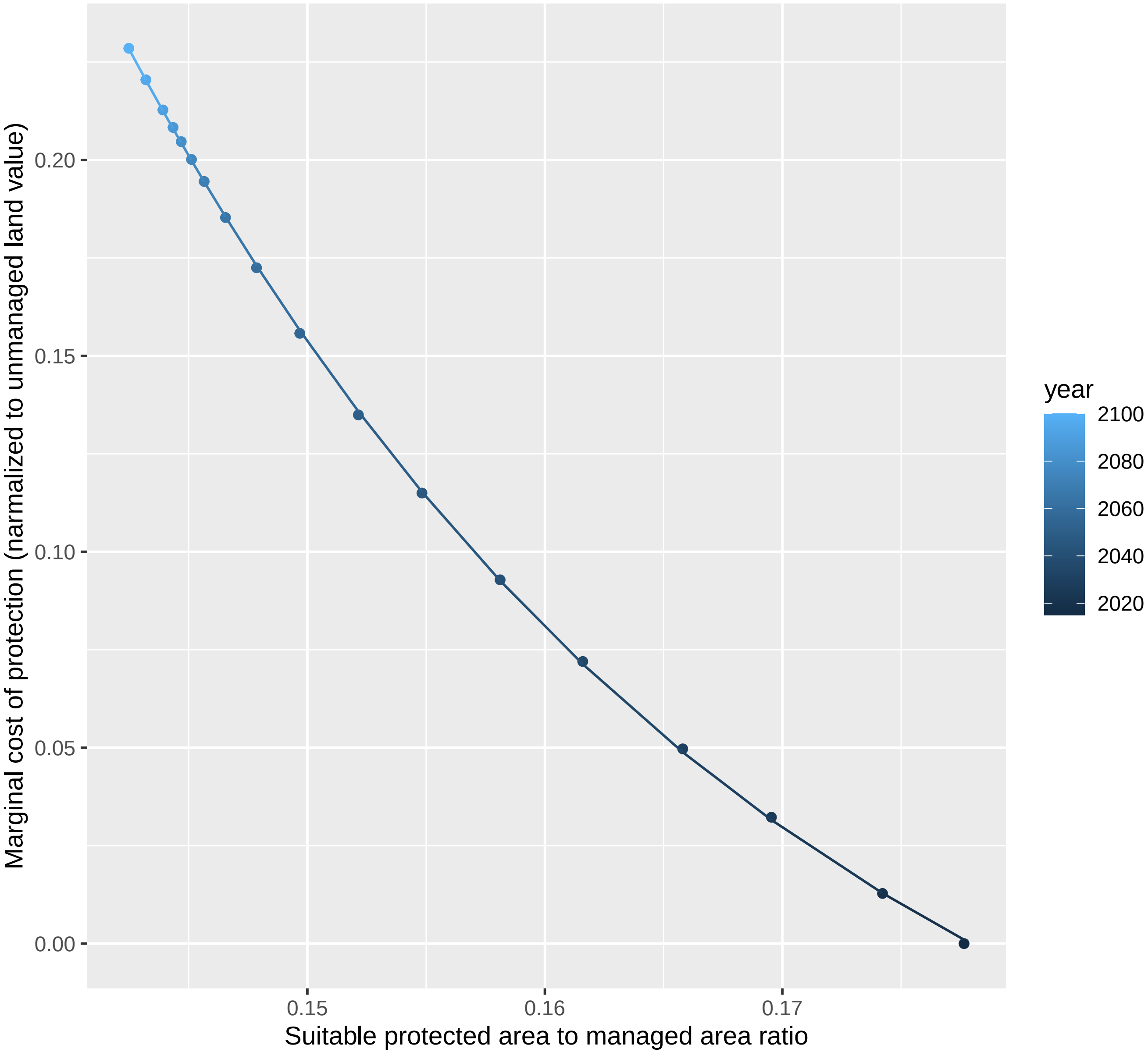
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)

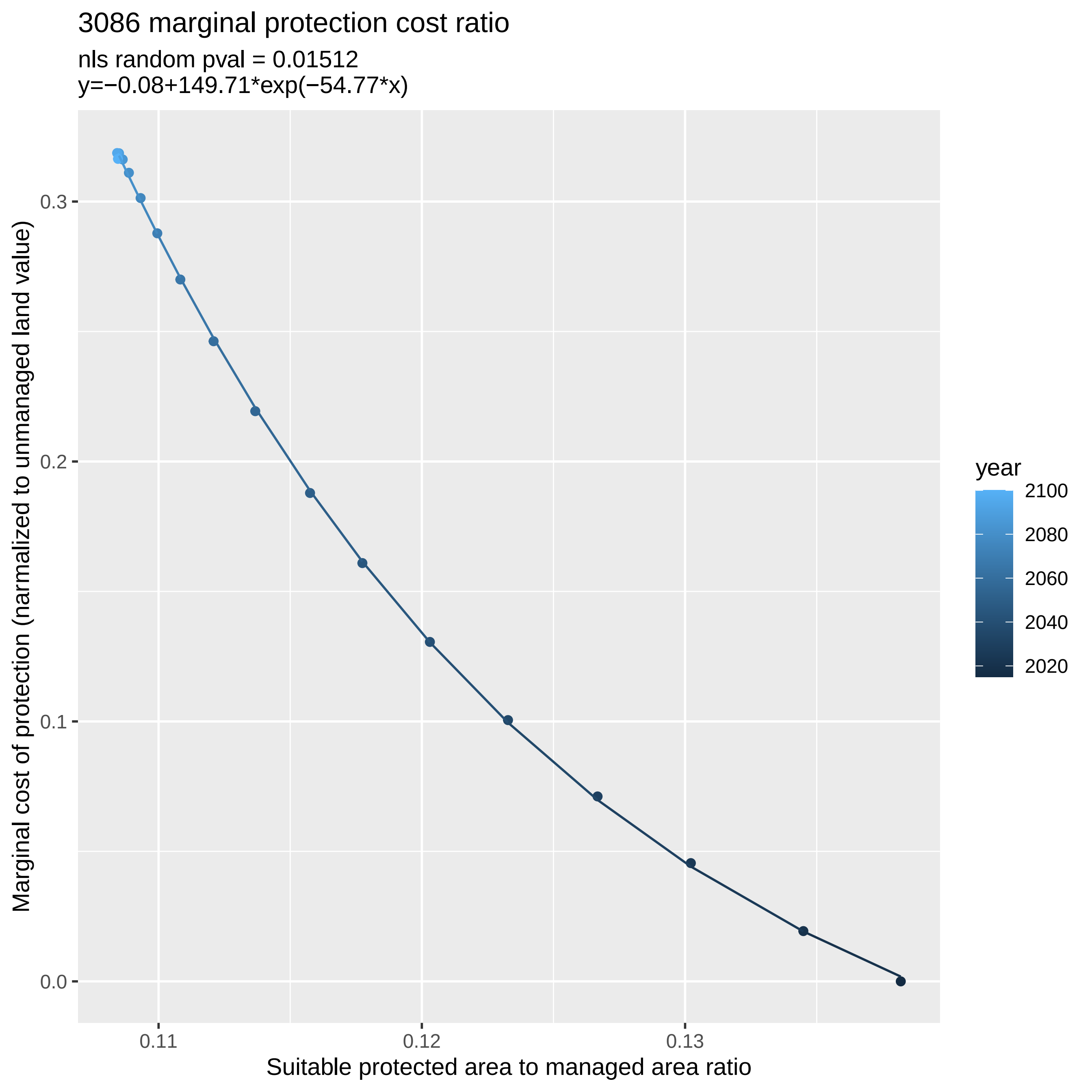


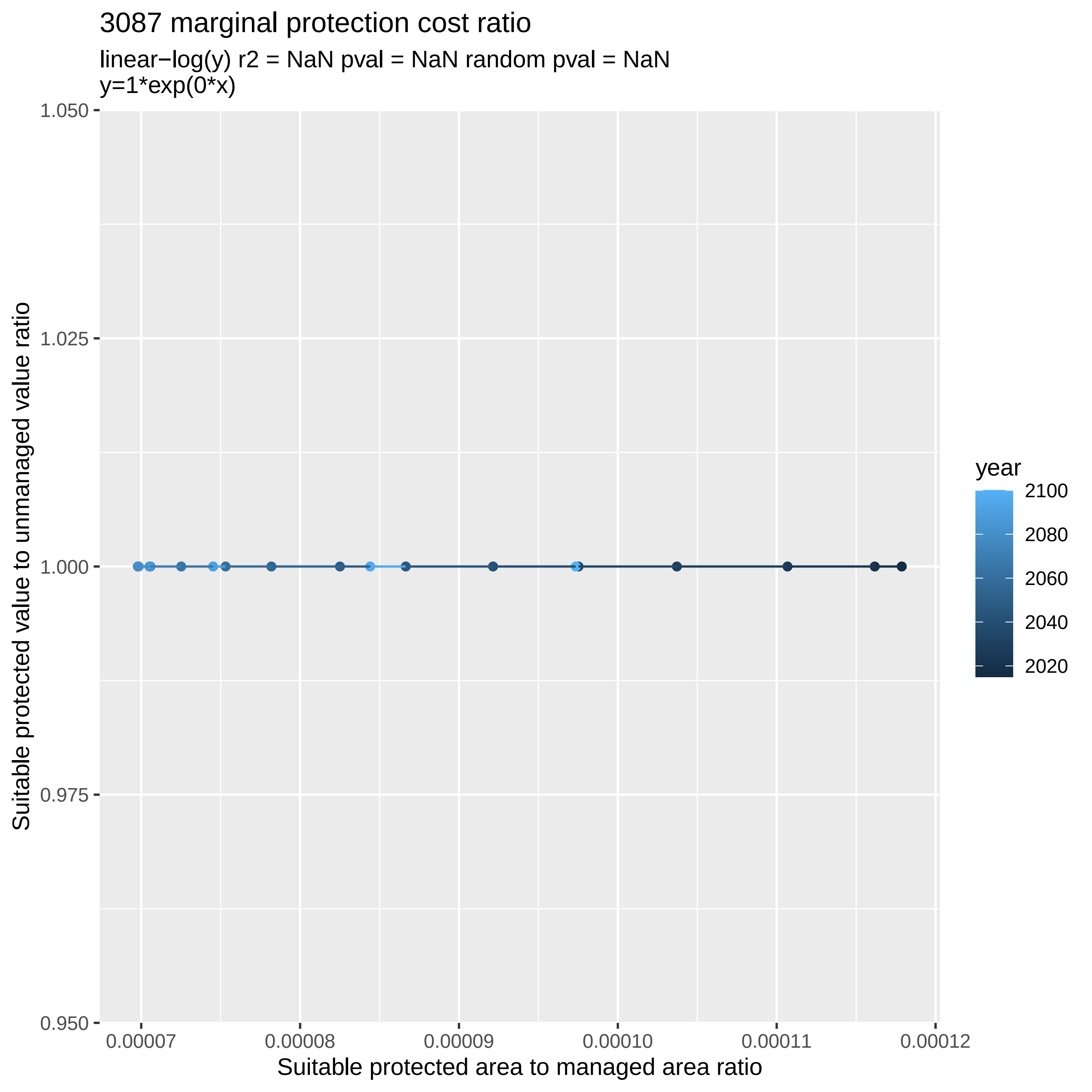
3080 marginal protection cost ratio

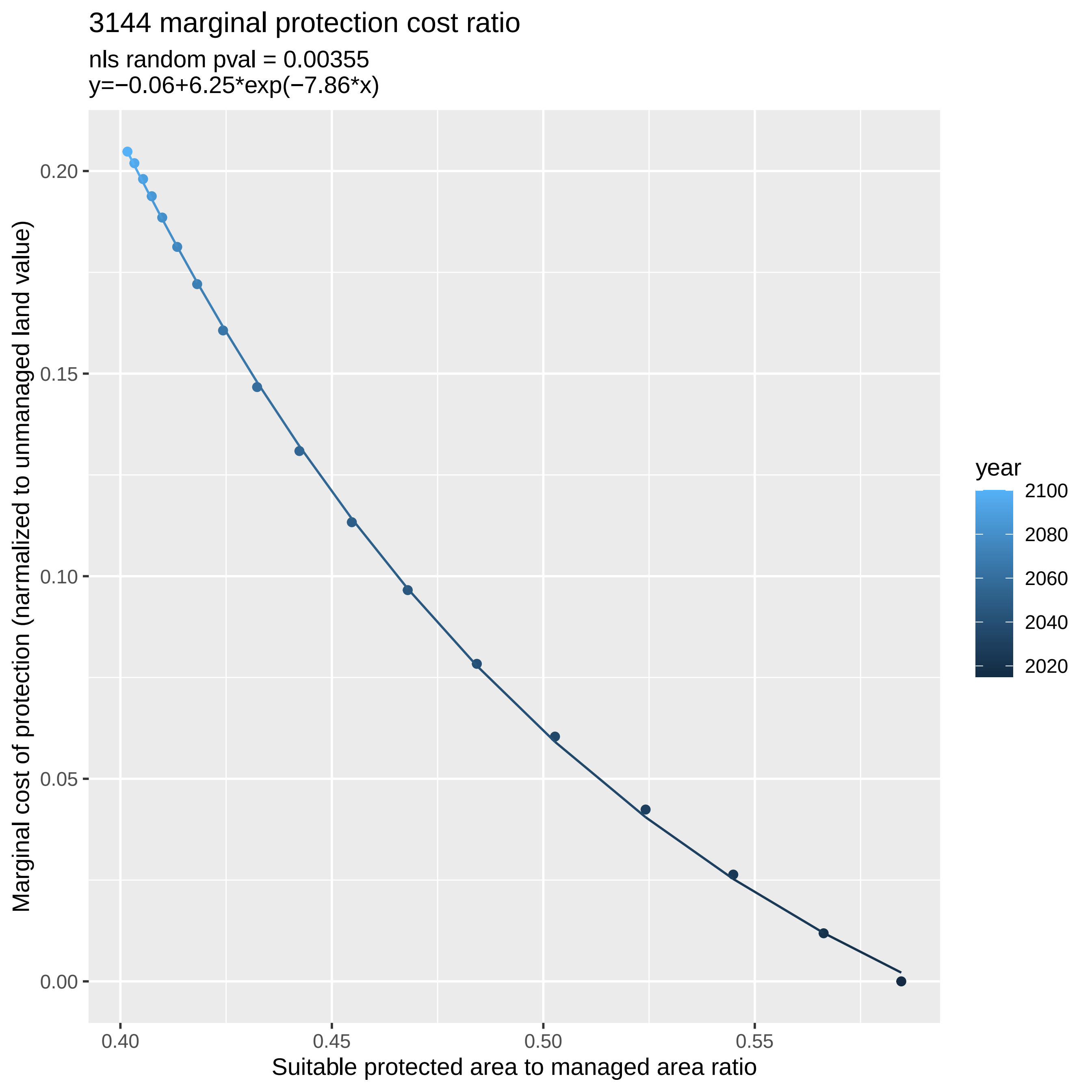
nls random pval = 0.05194

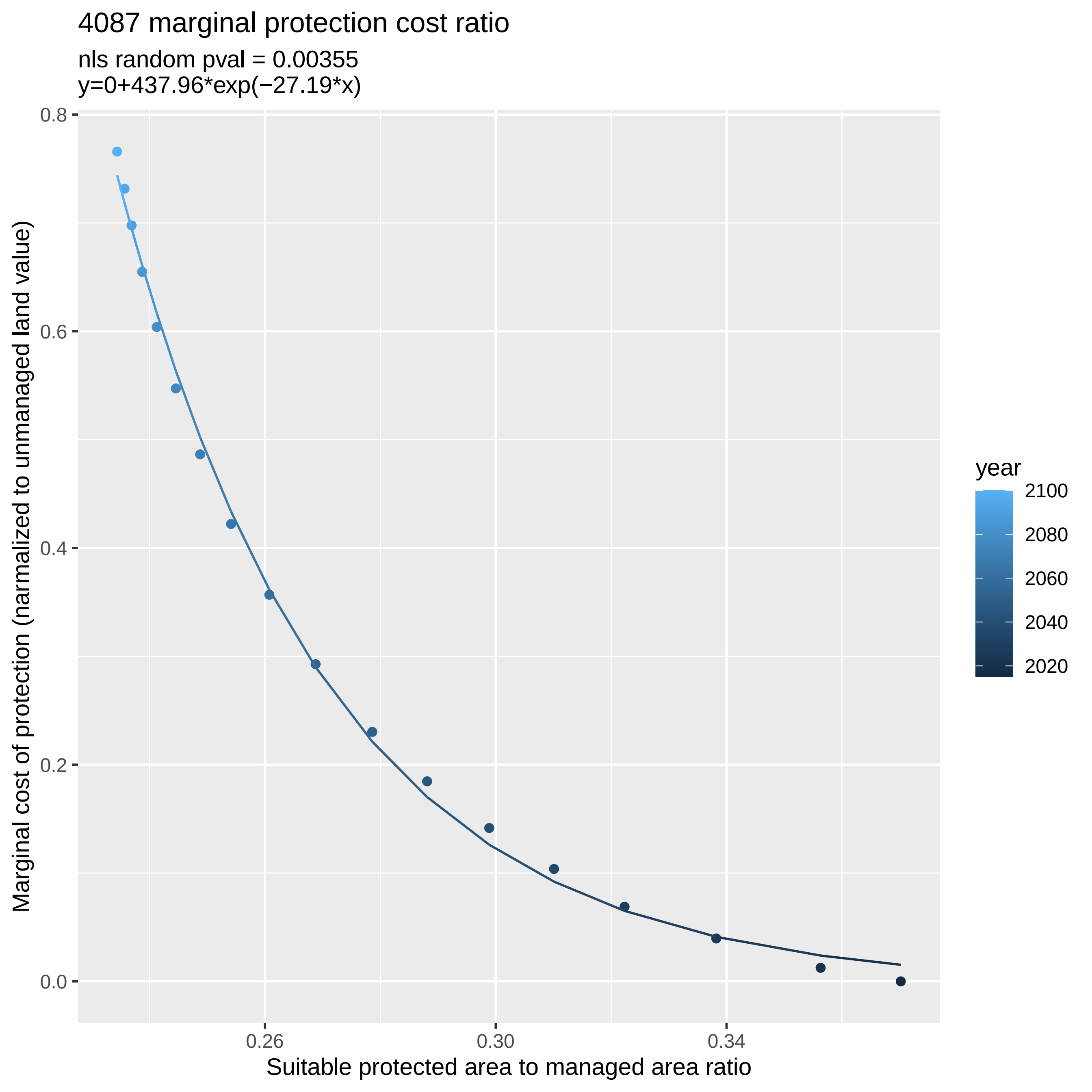
y=−0.09+49.81*exp(−35.45*x)

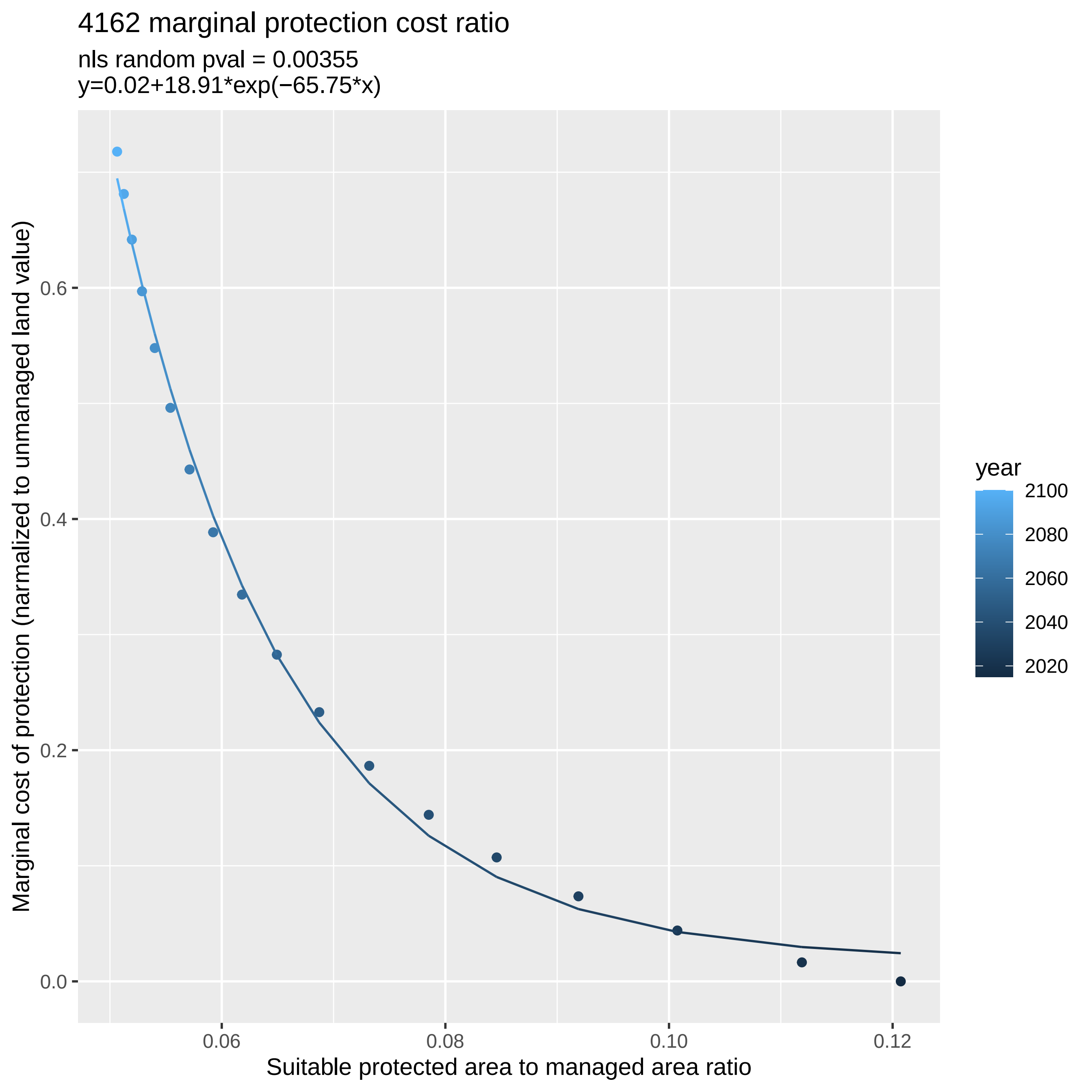


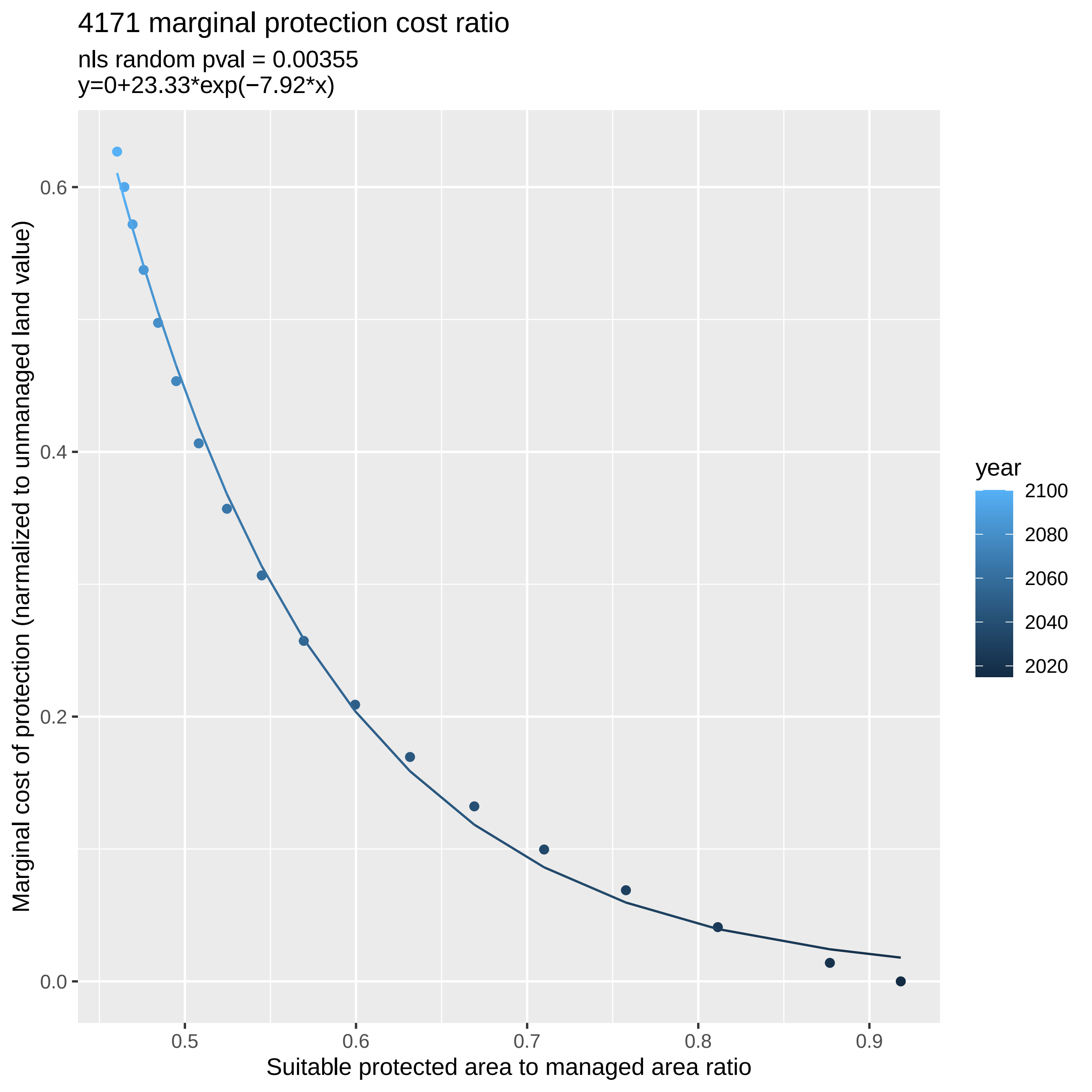

3086 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+149.71*exp(−54.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

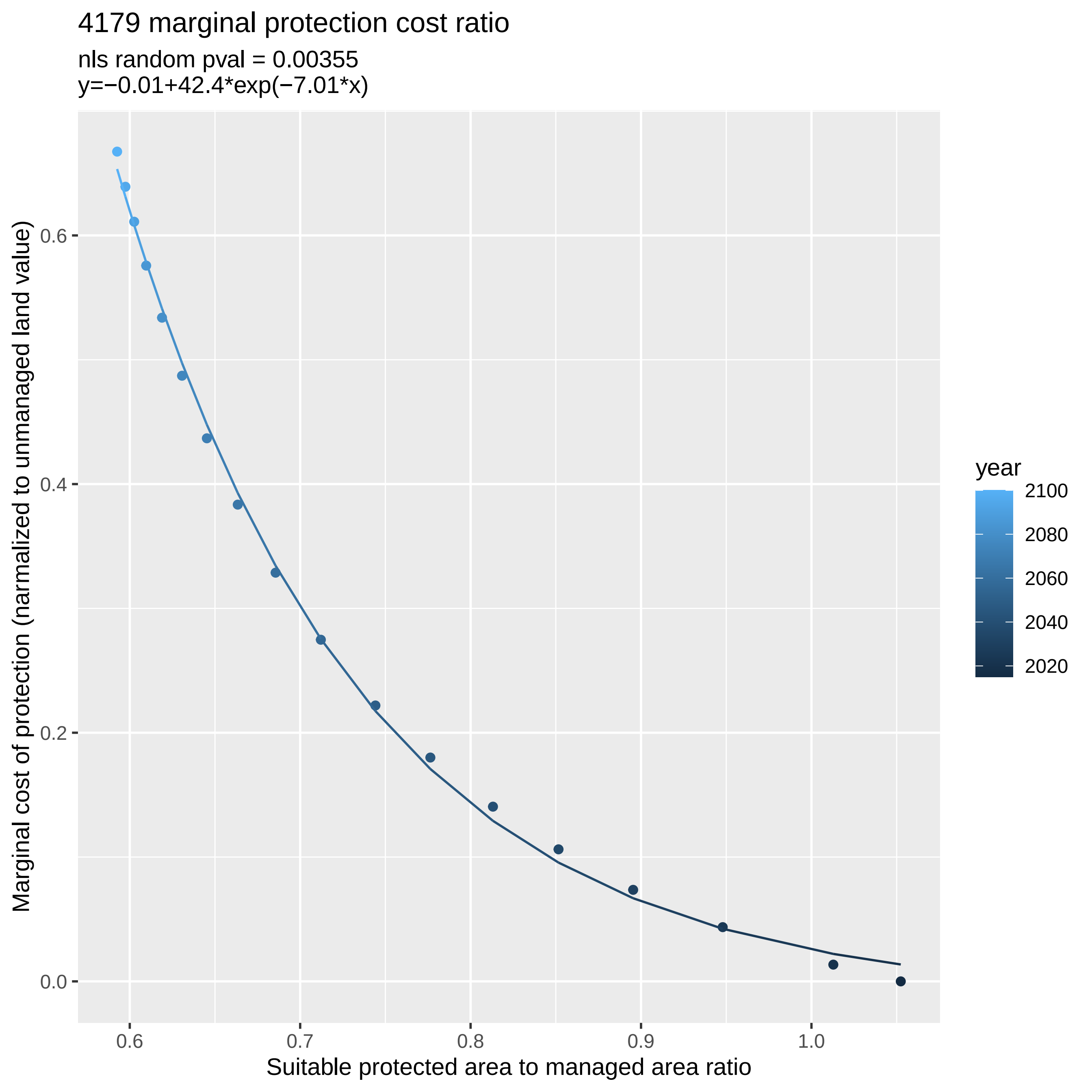

3087 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.00007
0.00008
0.00009
0.00010
0.00011
0.00012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


3144 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+6.25*exp(−7.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

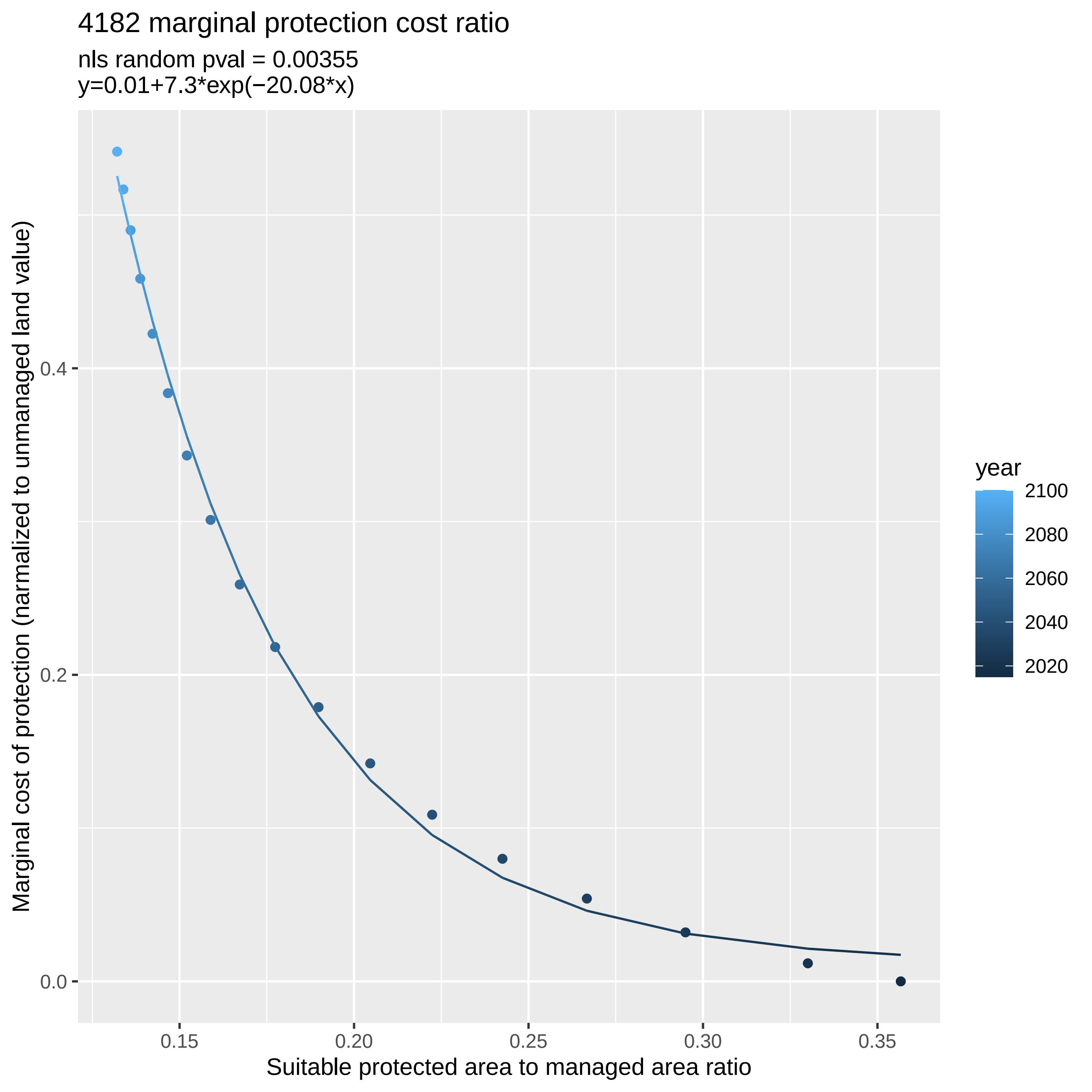

4087 marginal protection cost ratio
nls random pval = 0.00355
y=0+437.96*exp(−27.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.26
0.30
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4162 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+18.91*exp(−65.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.06
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

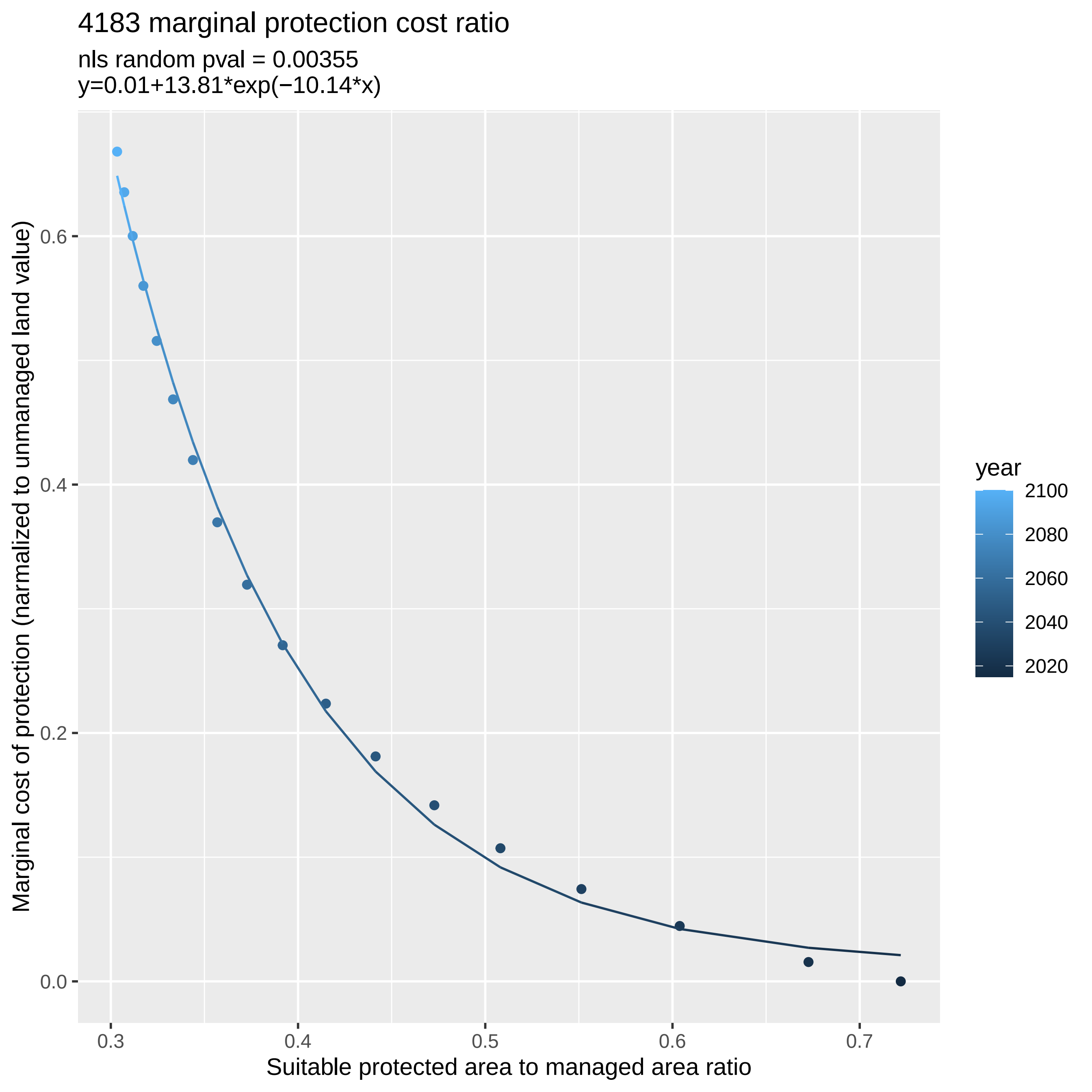

4171 marginal protection cost ratio
nls random pval = 0.00355
y=0+23.33*exp(−7.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



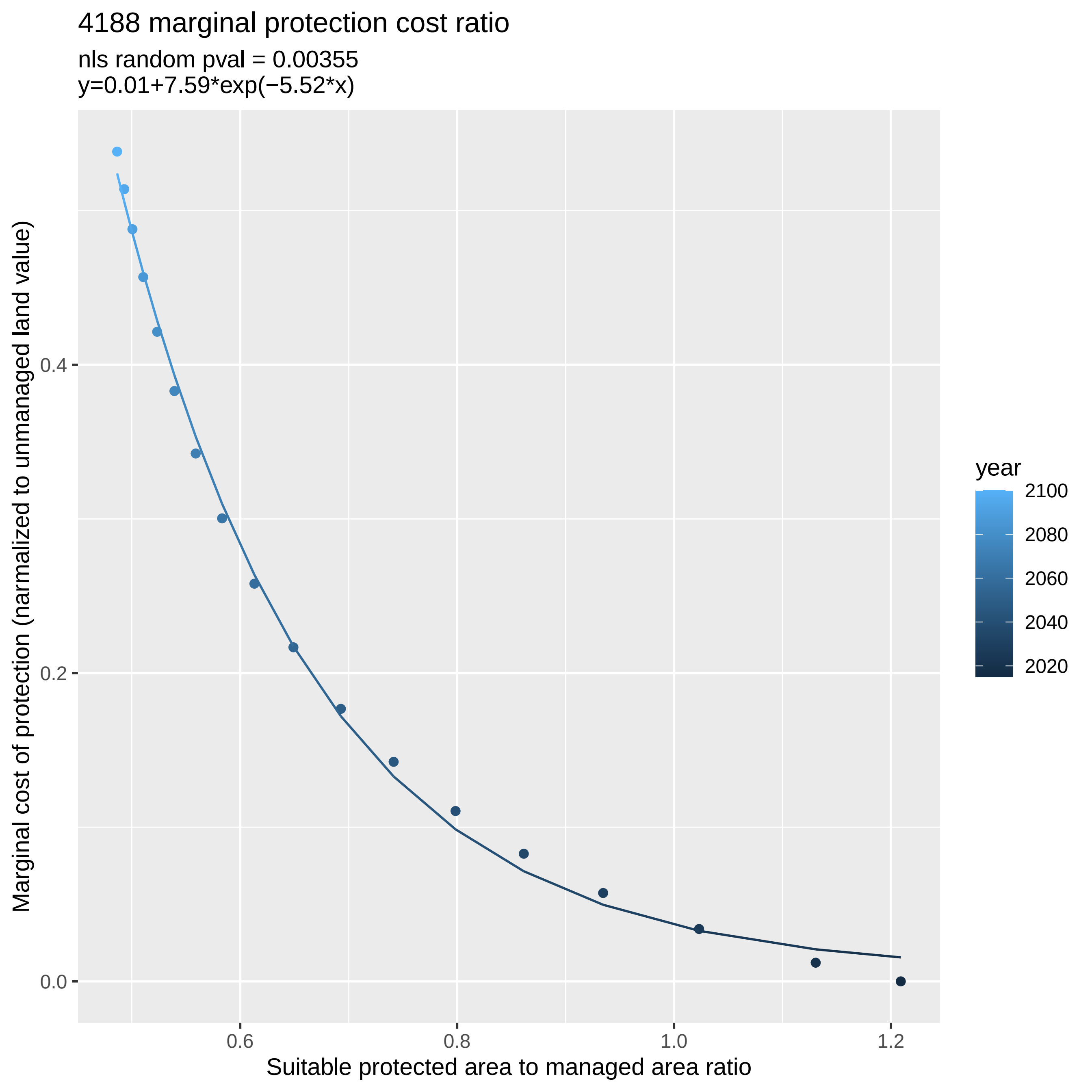
4179 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+42.4*exp(−7.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



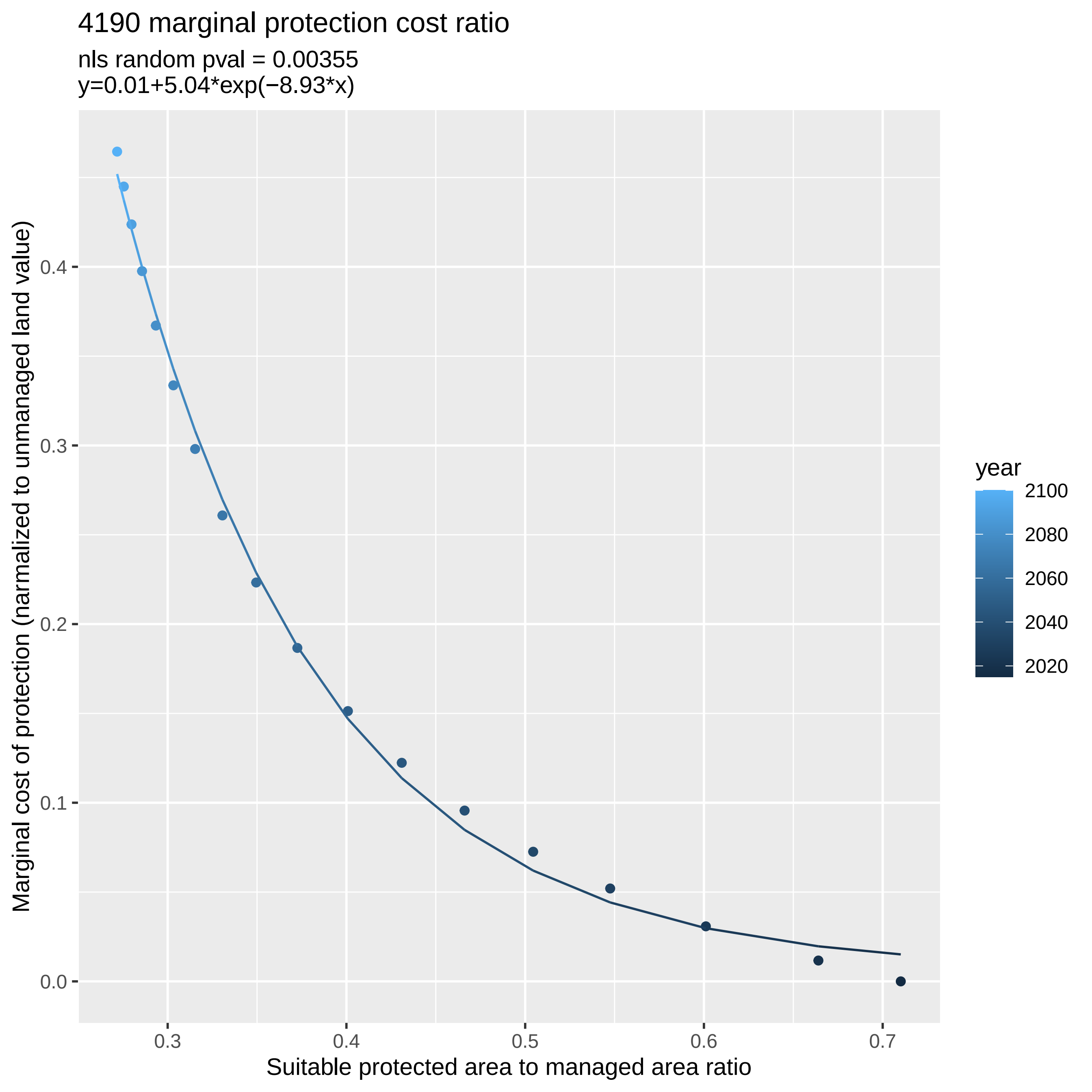
4182 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+7.3*exp(−20.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



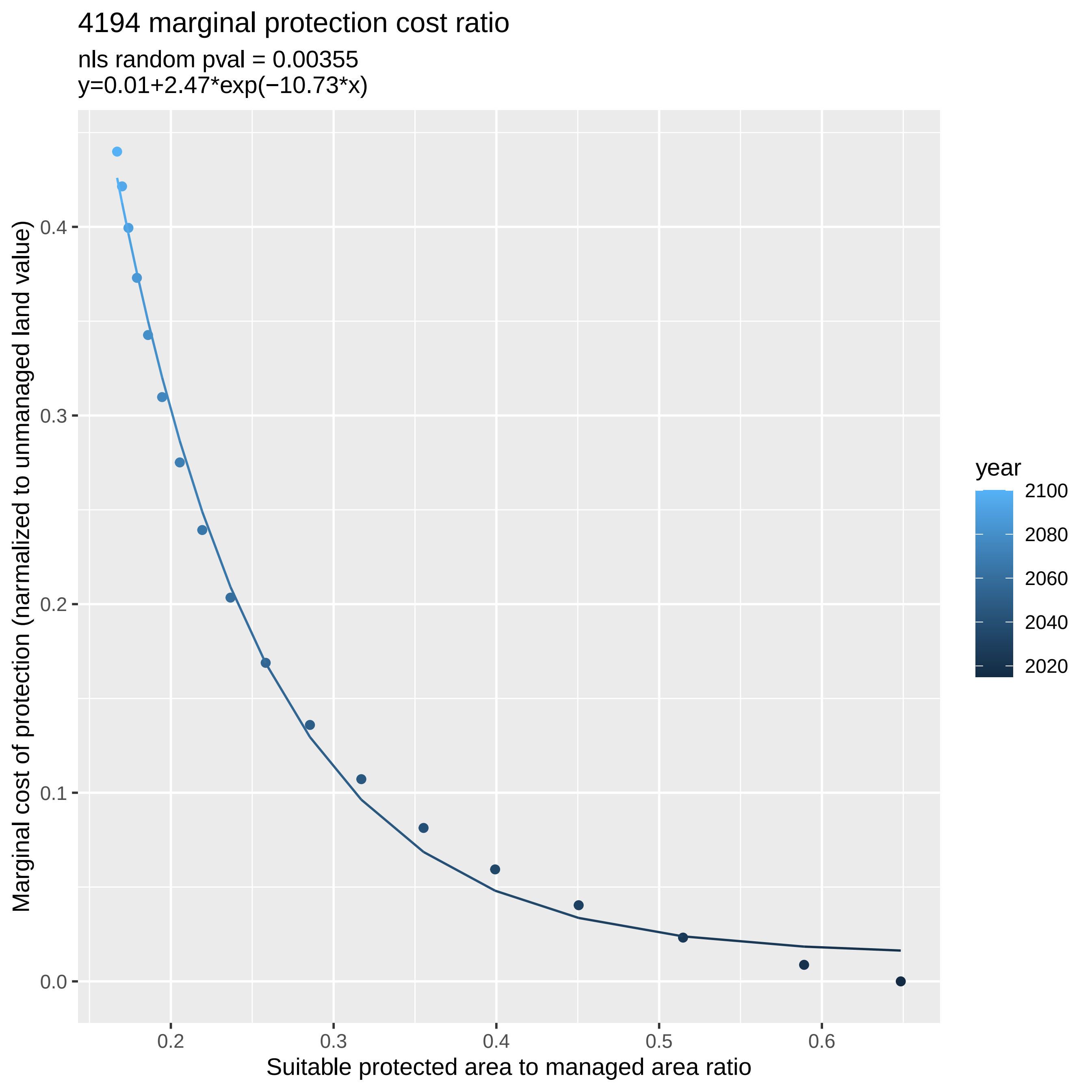
4183 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+13.81*exp(−10.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

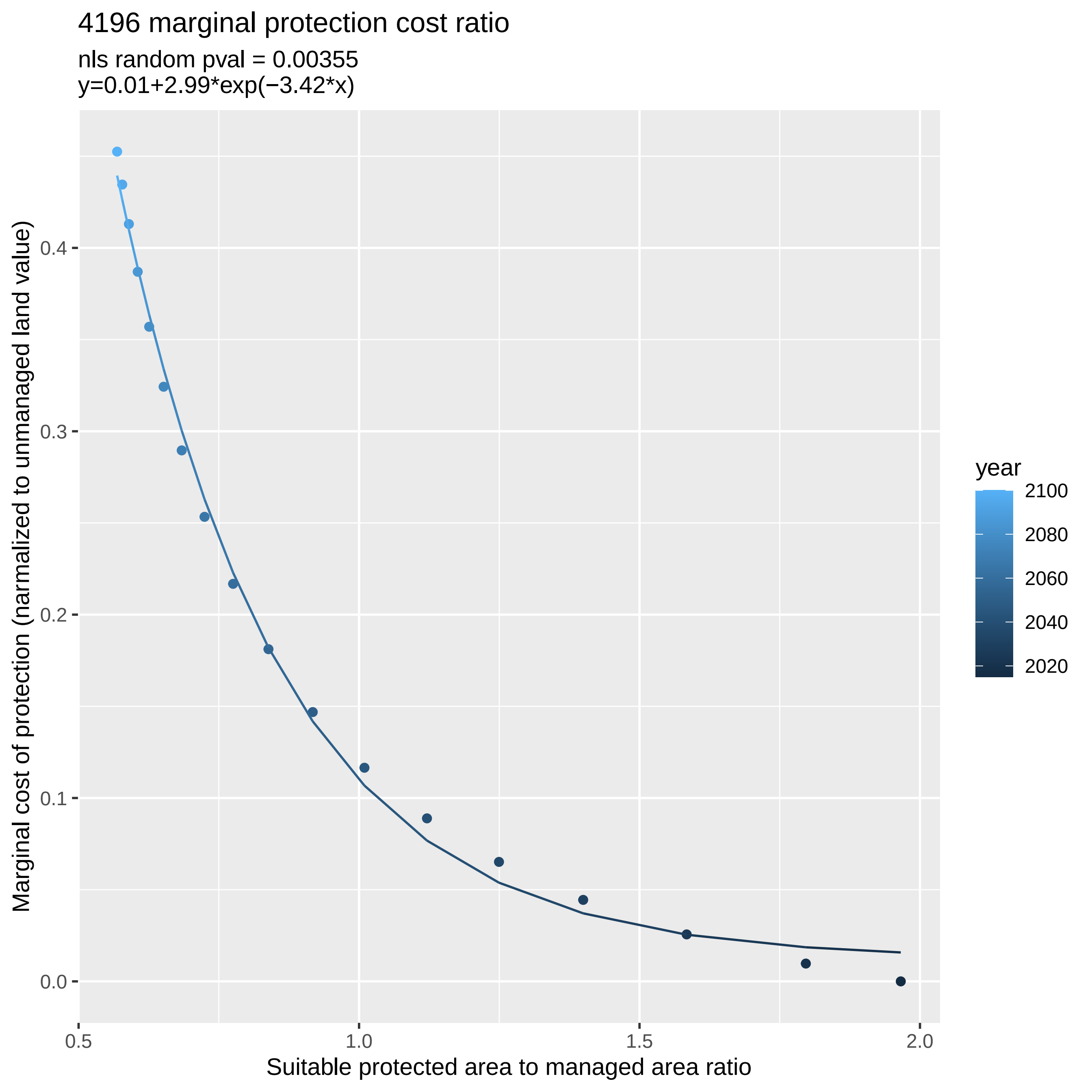


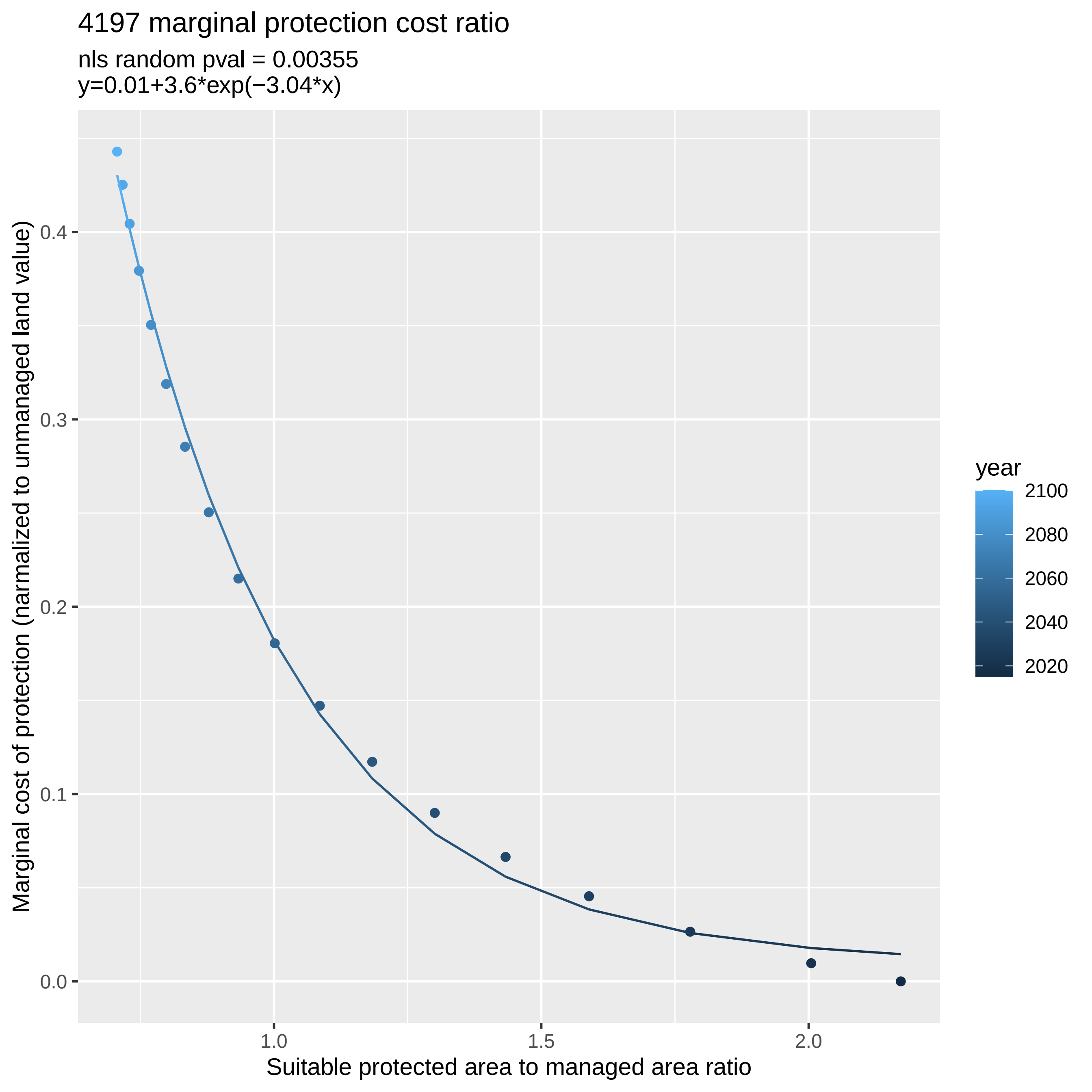
4188 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+7.59*exp(−5.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



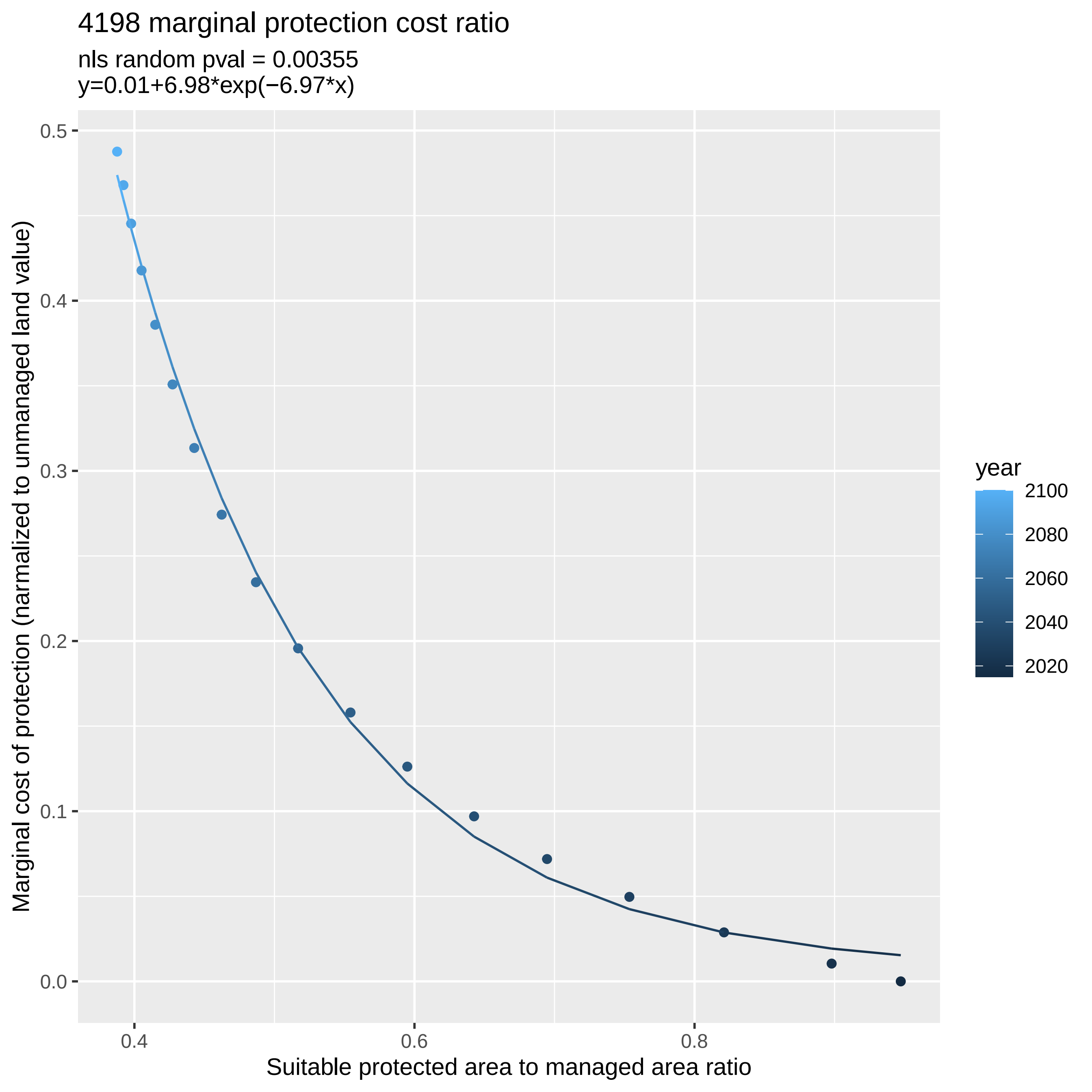
4190 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+5.04*exp(−8.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

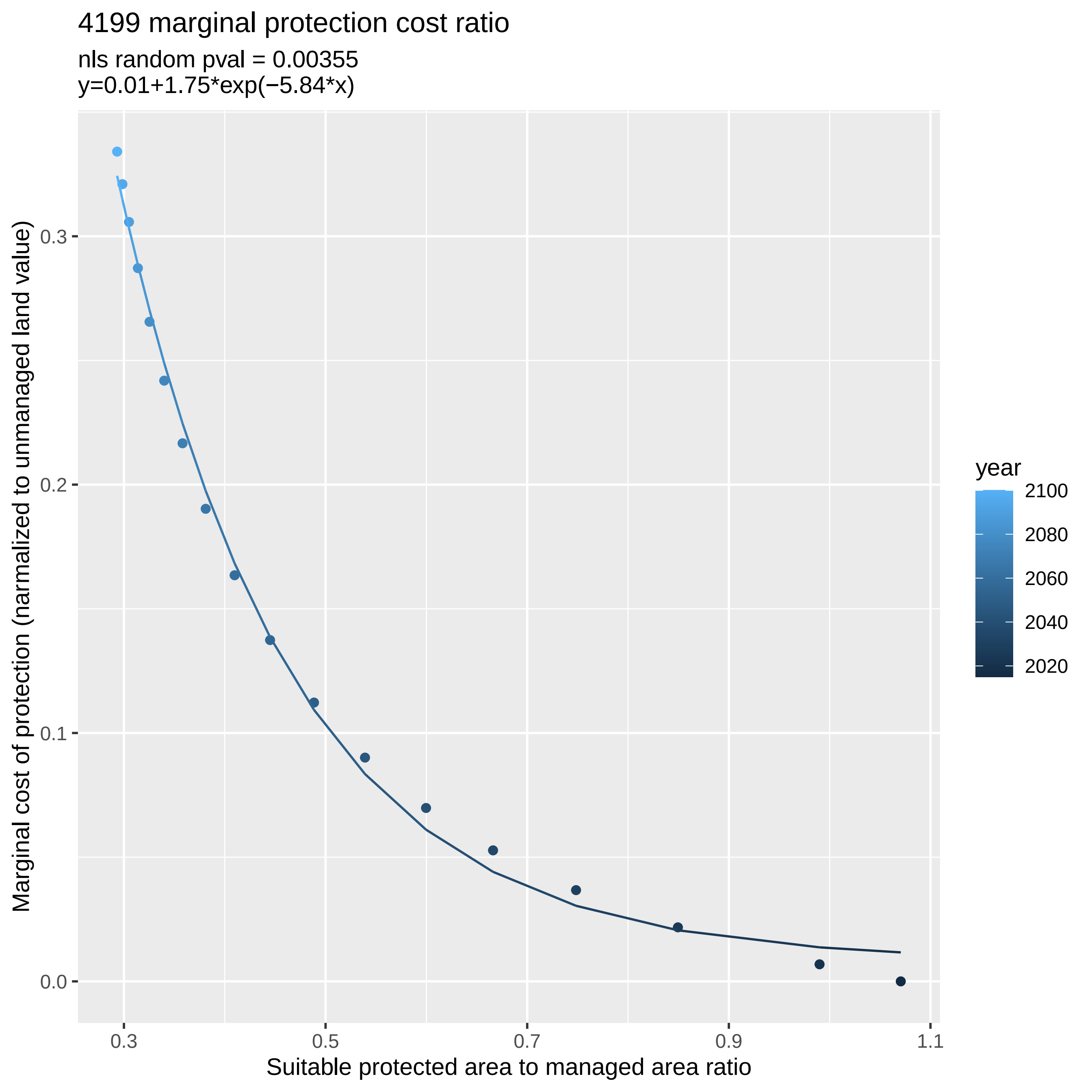

4194 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+2.47*exp(−10.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

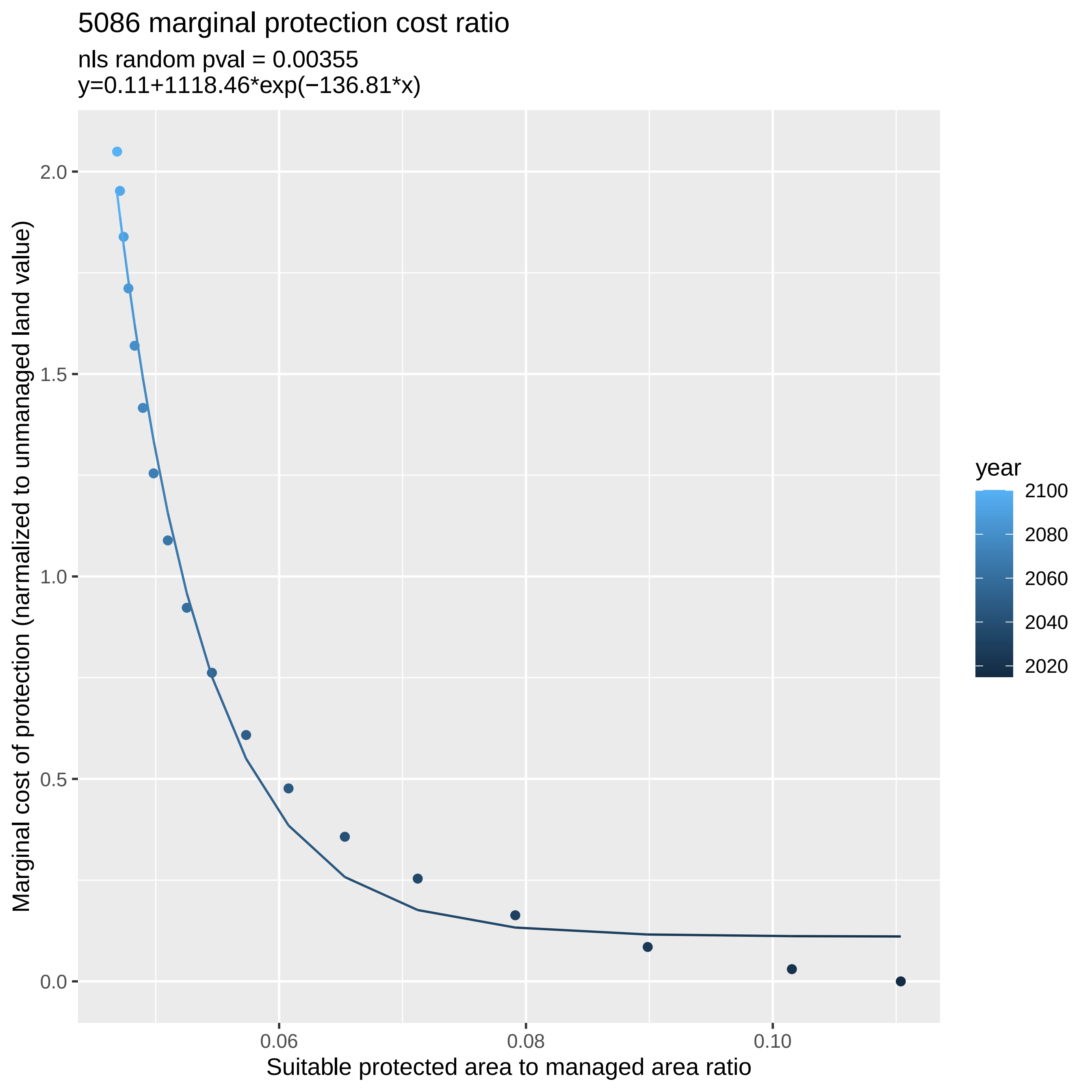

4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+2.99*exp(−3.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



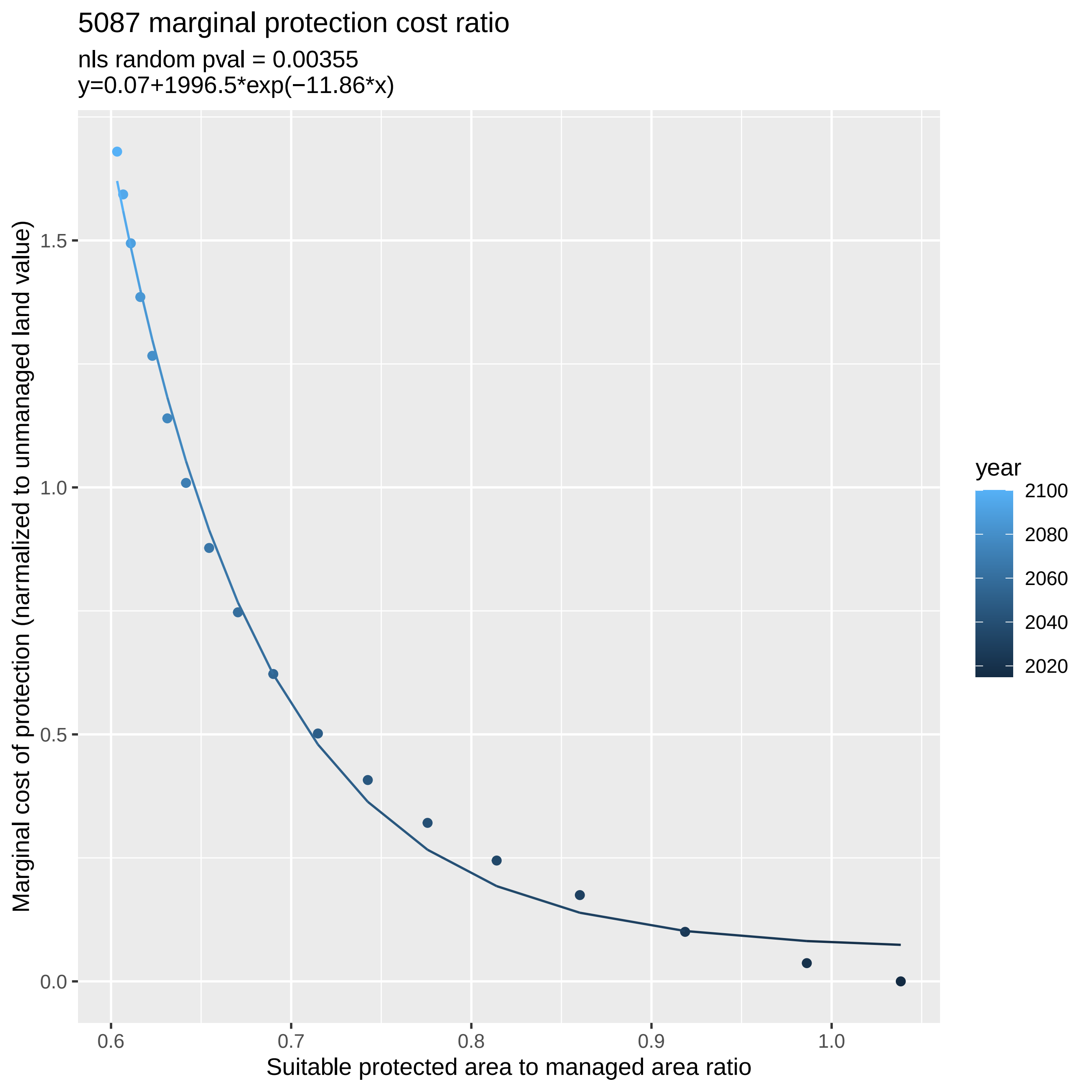
4197 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+3.6*exp(−3.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
1.0
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

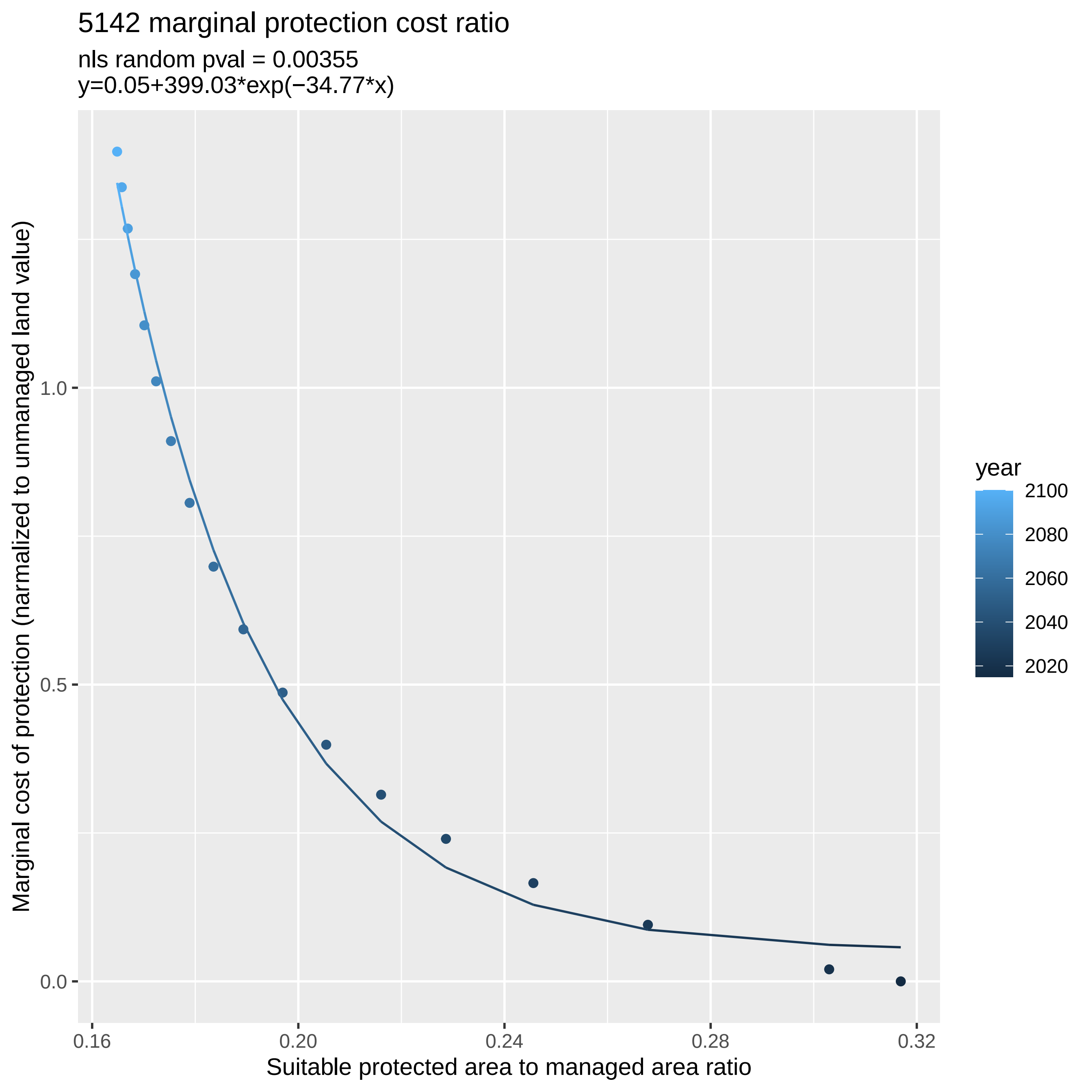

4198 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+6.98*exp(−6.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4199 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.75*exp(−5.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.5
0.7
0.9
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

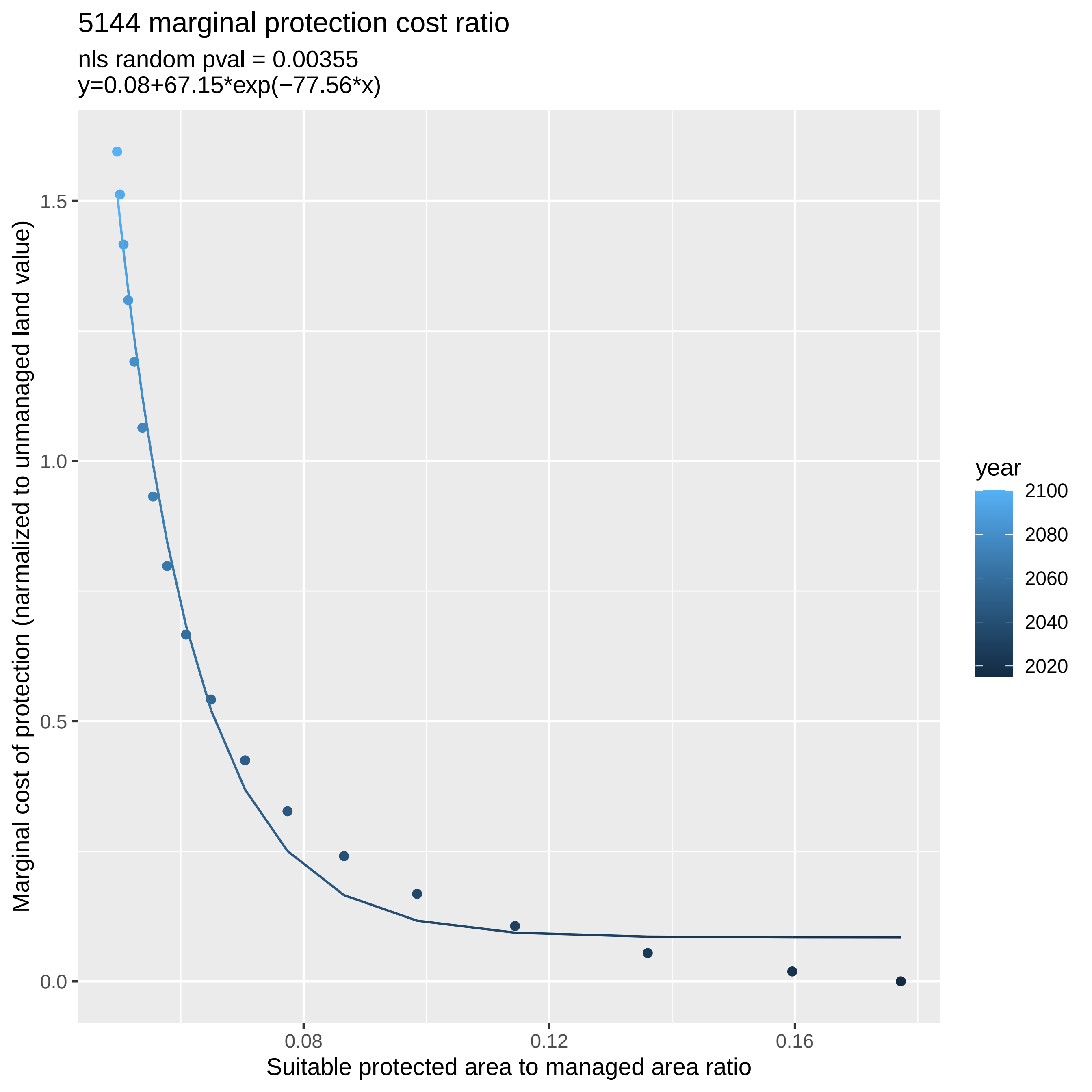


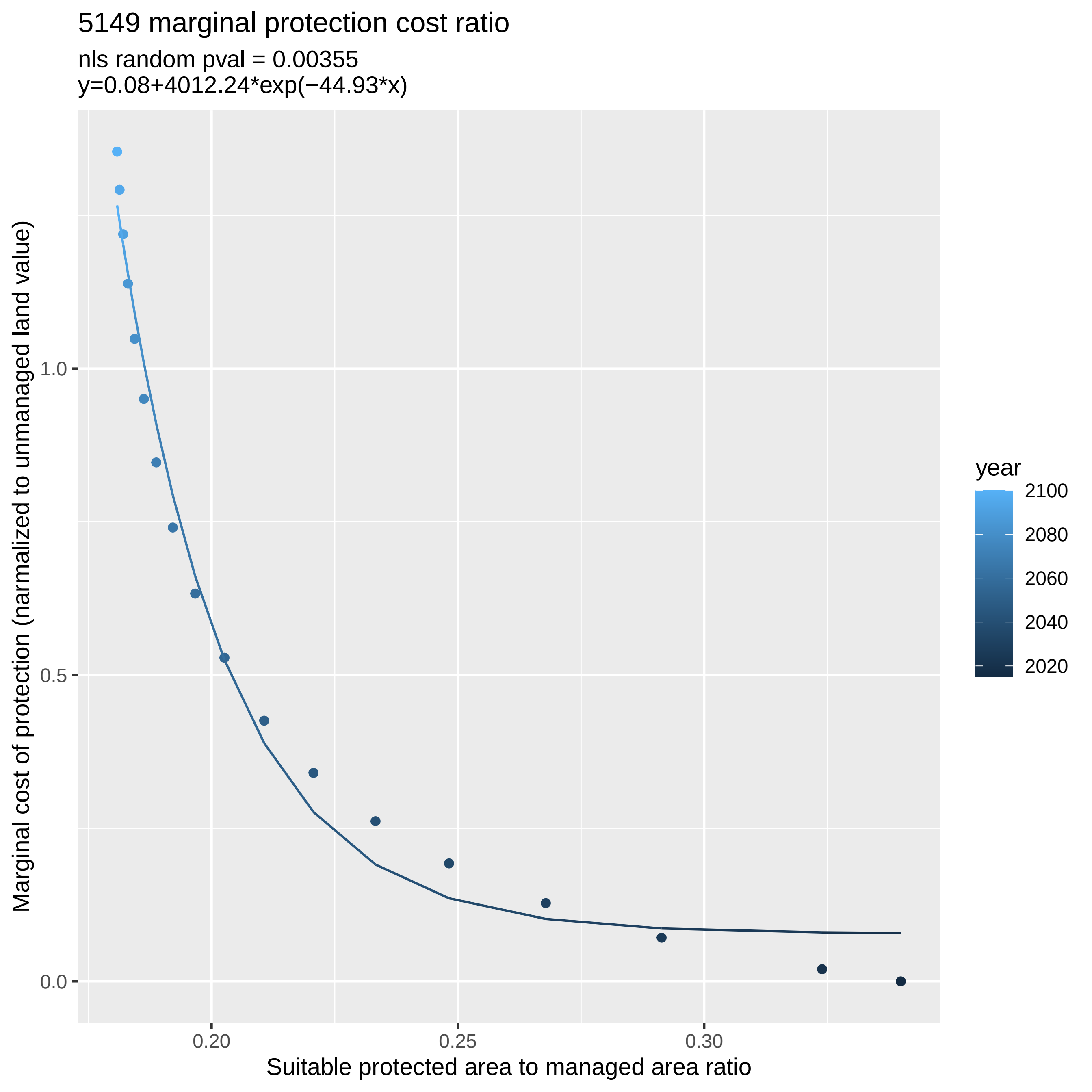
5086 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+1118.46*exp(−136.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

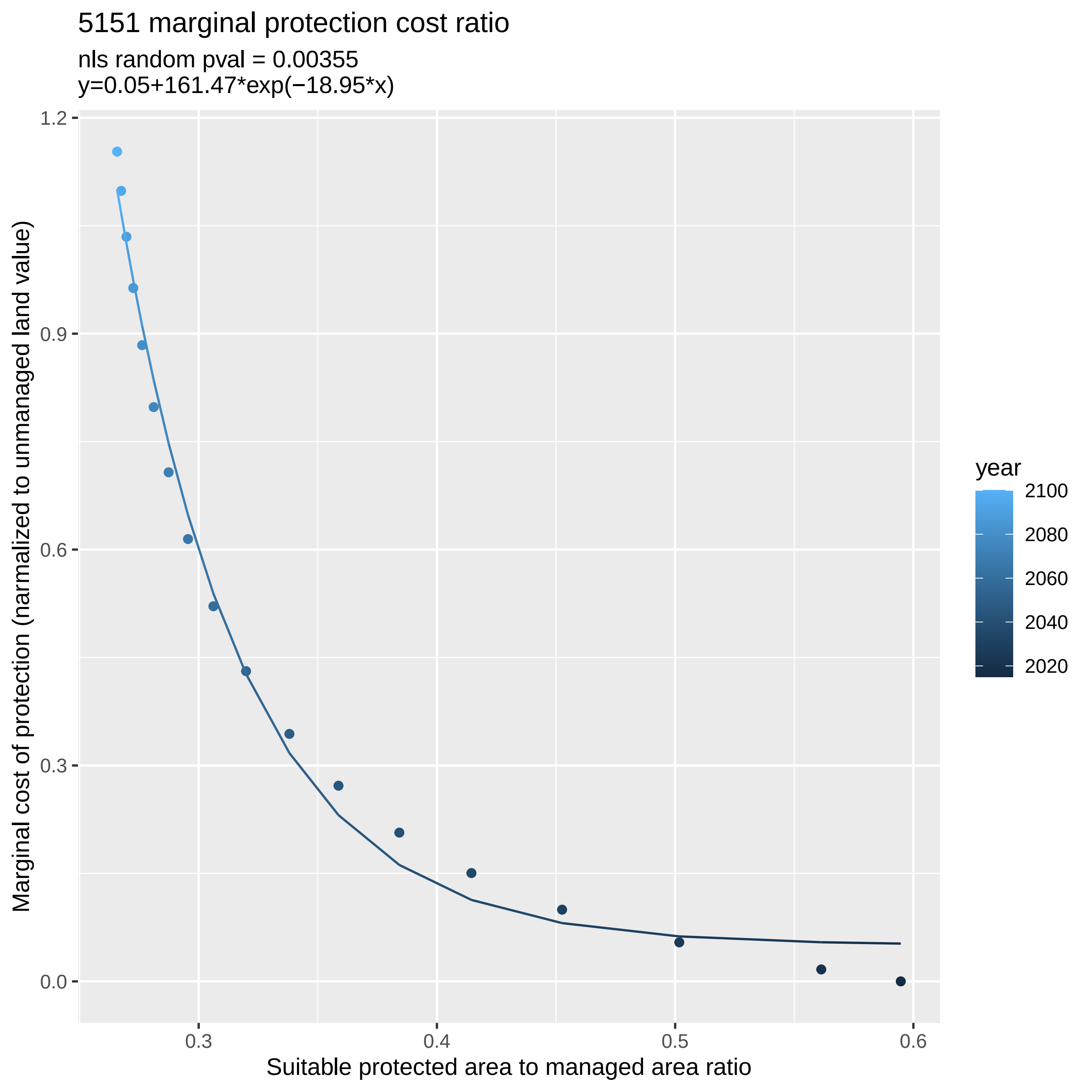

5087 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+1996.5*exp(−11.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

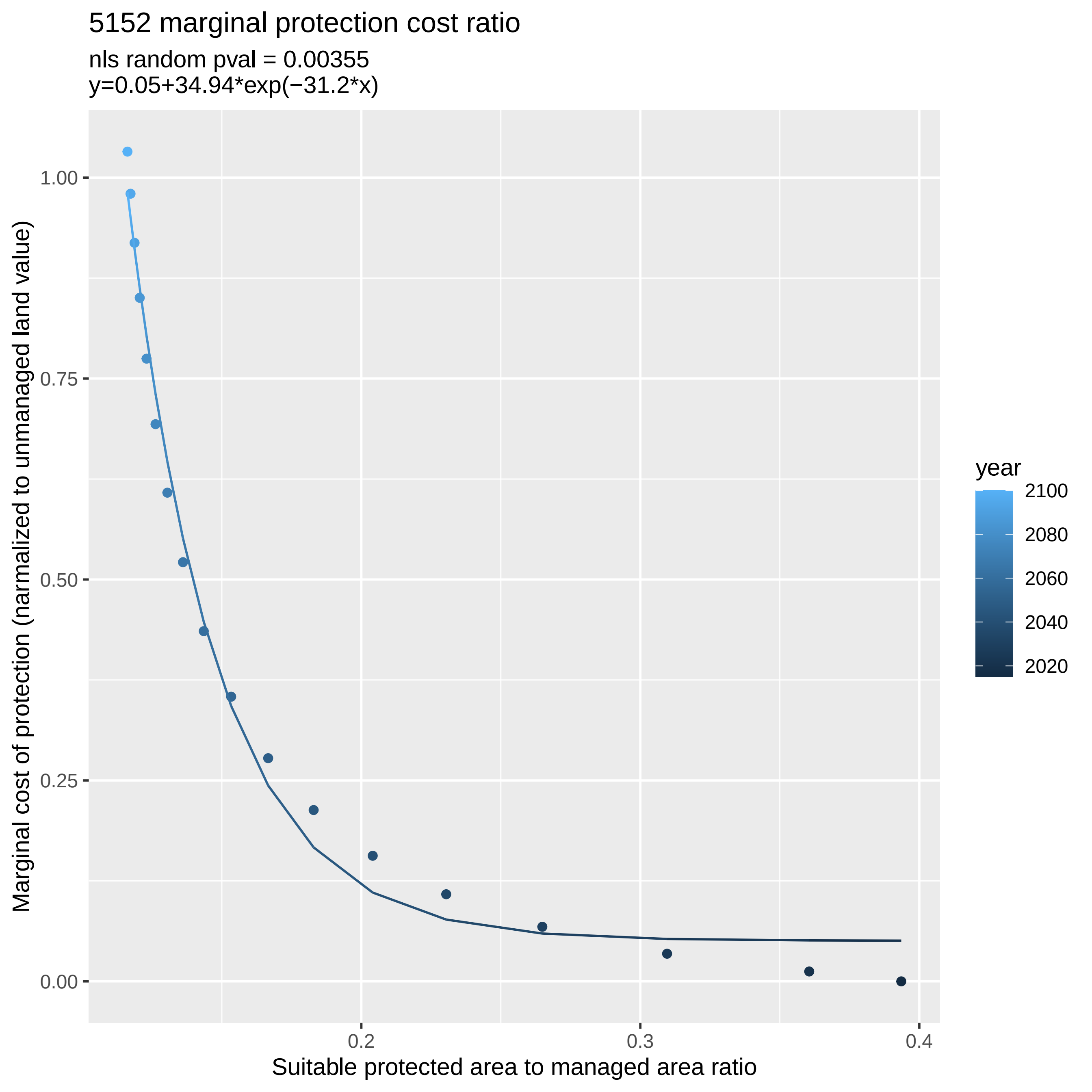


5142 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+399.03*exp(−34.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.16
0.20
0.24
0.28
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

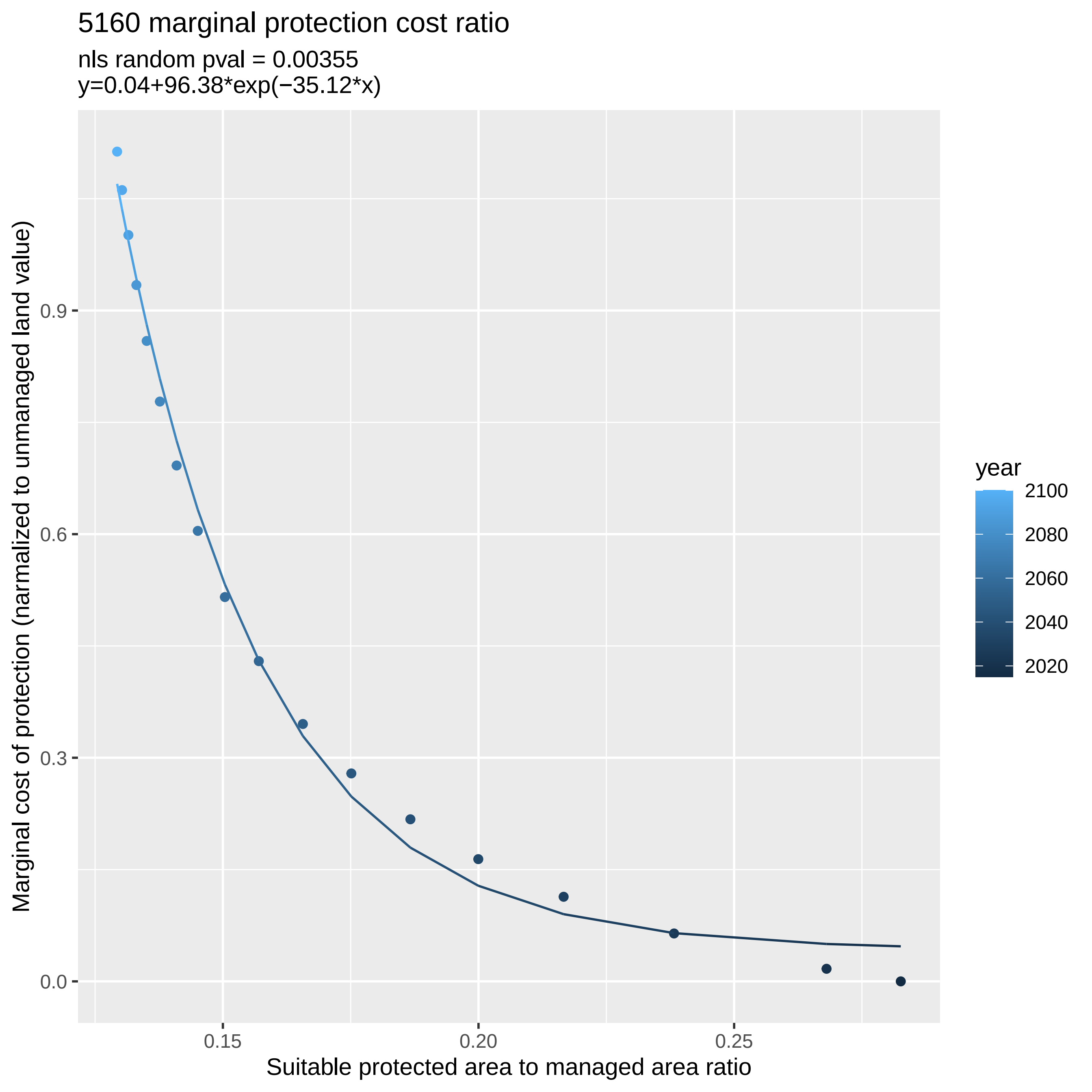

5144 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+67.15*exp(−77.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.08
0.12
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

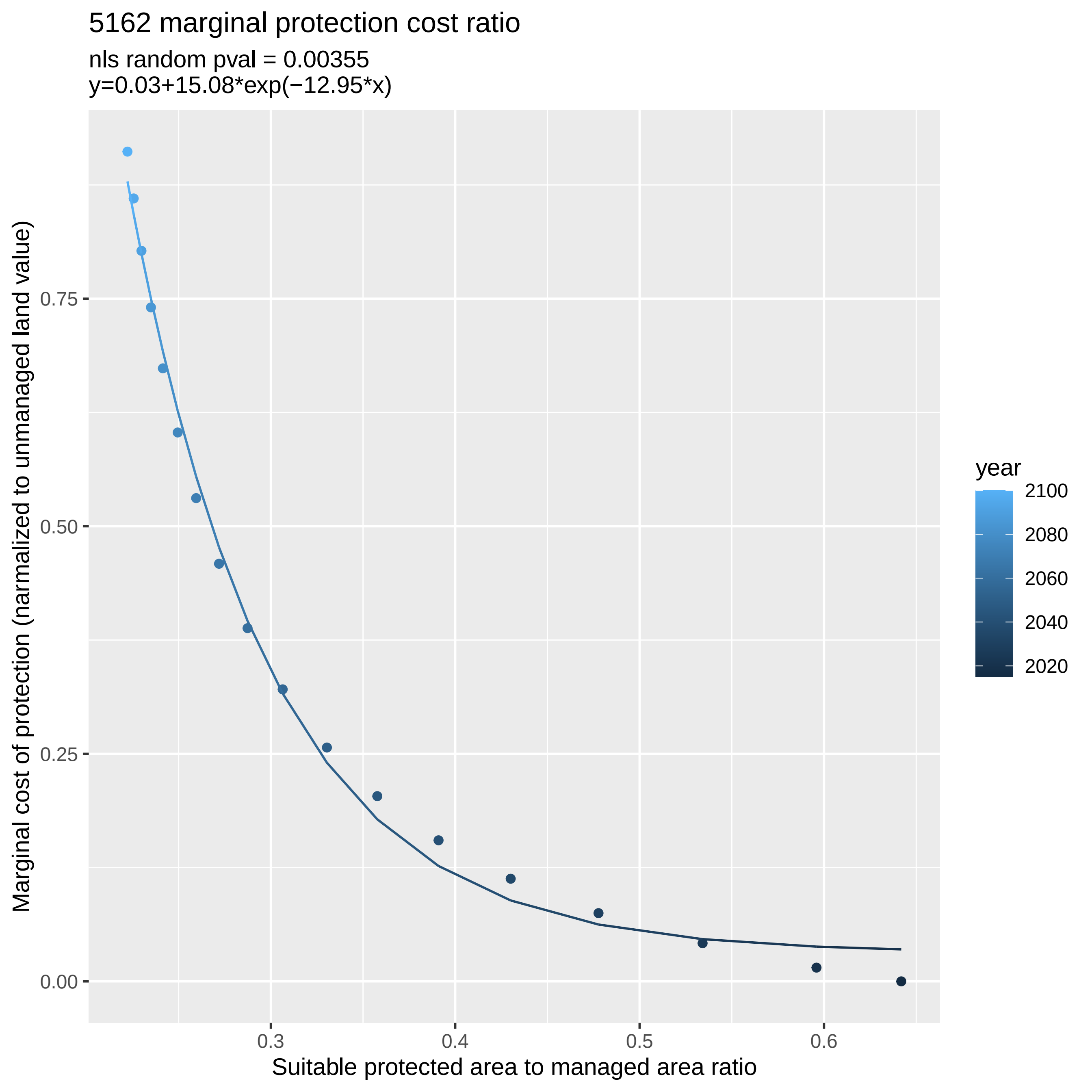

5149 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+4012.24*exp(−44.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5151 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+161.47*exp(−18.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

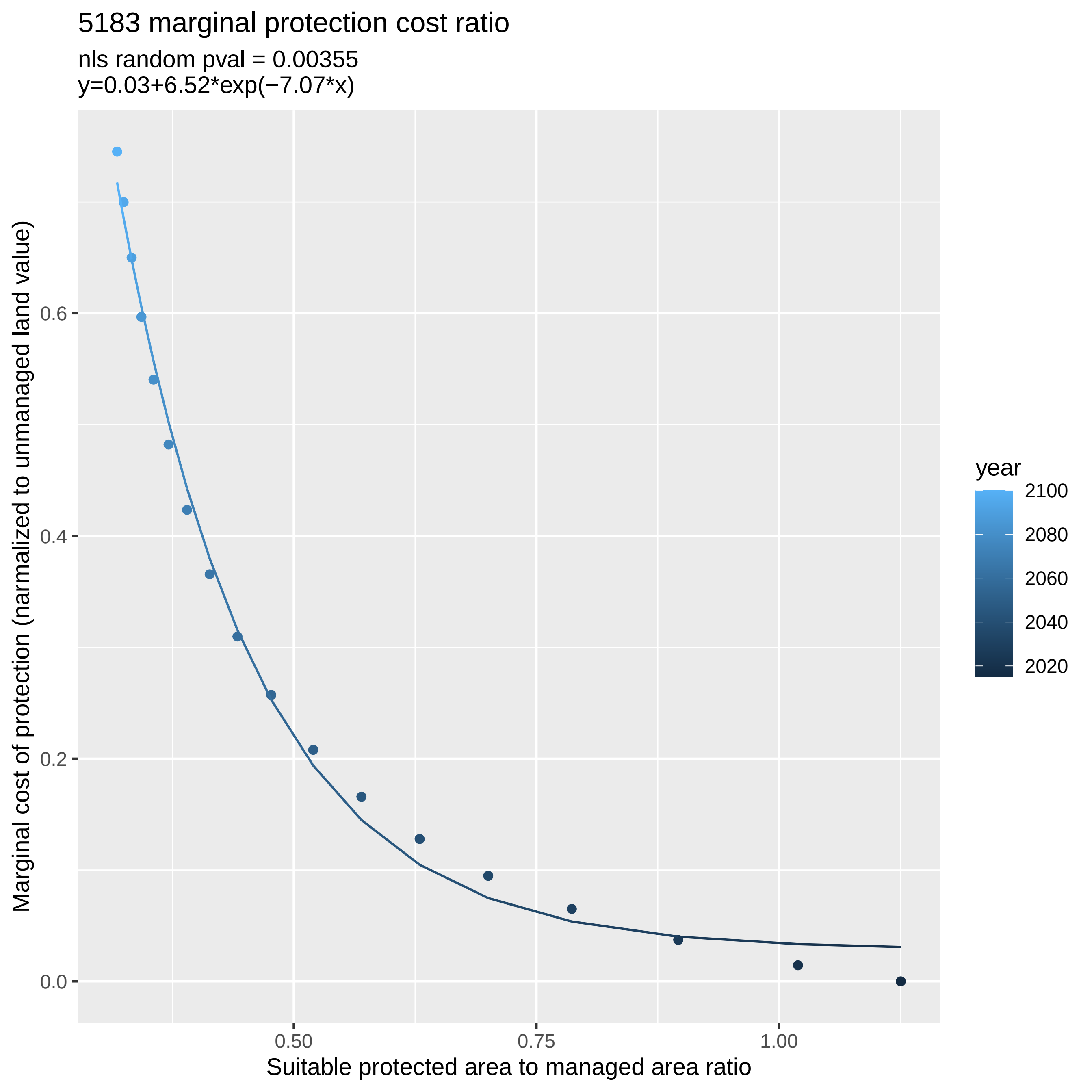


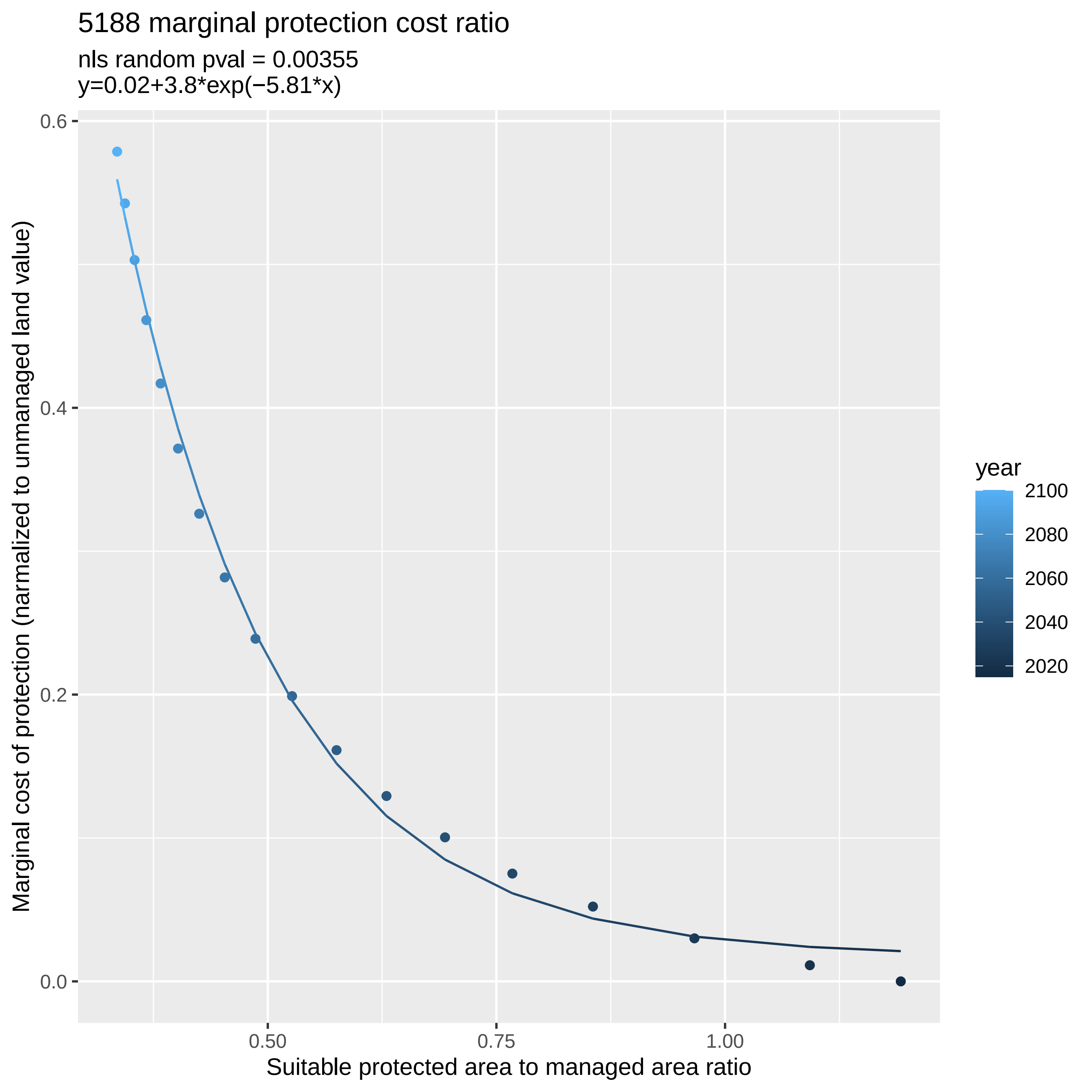
5152 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+34.94*exp(−31.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

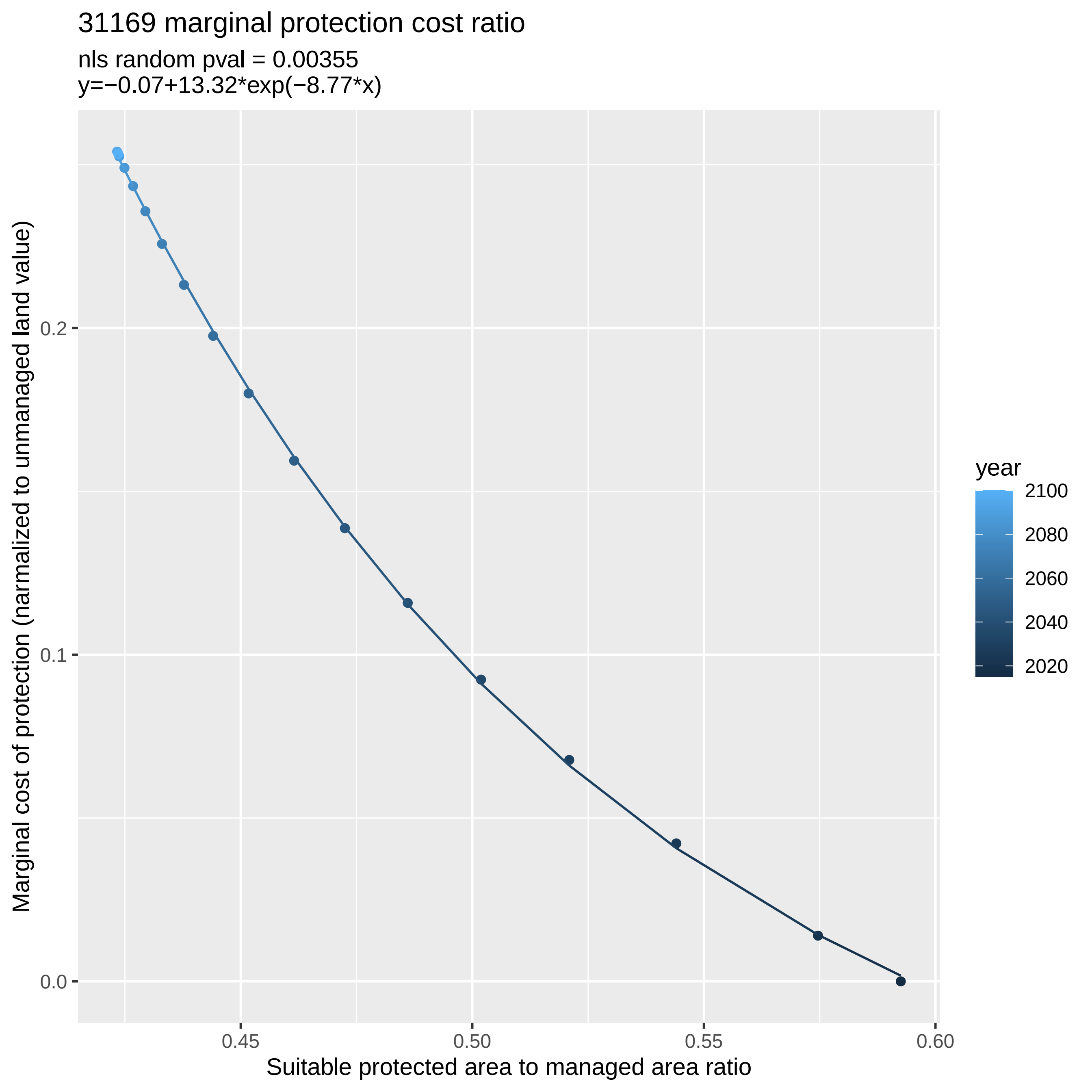

5160 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+96.38*exp(−35.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



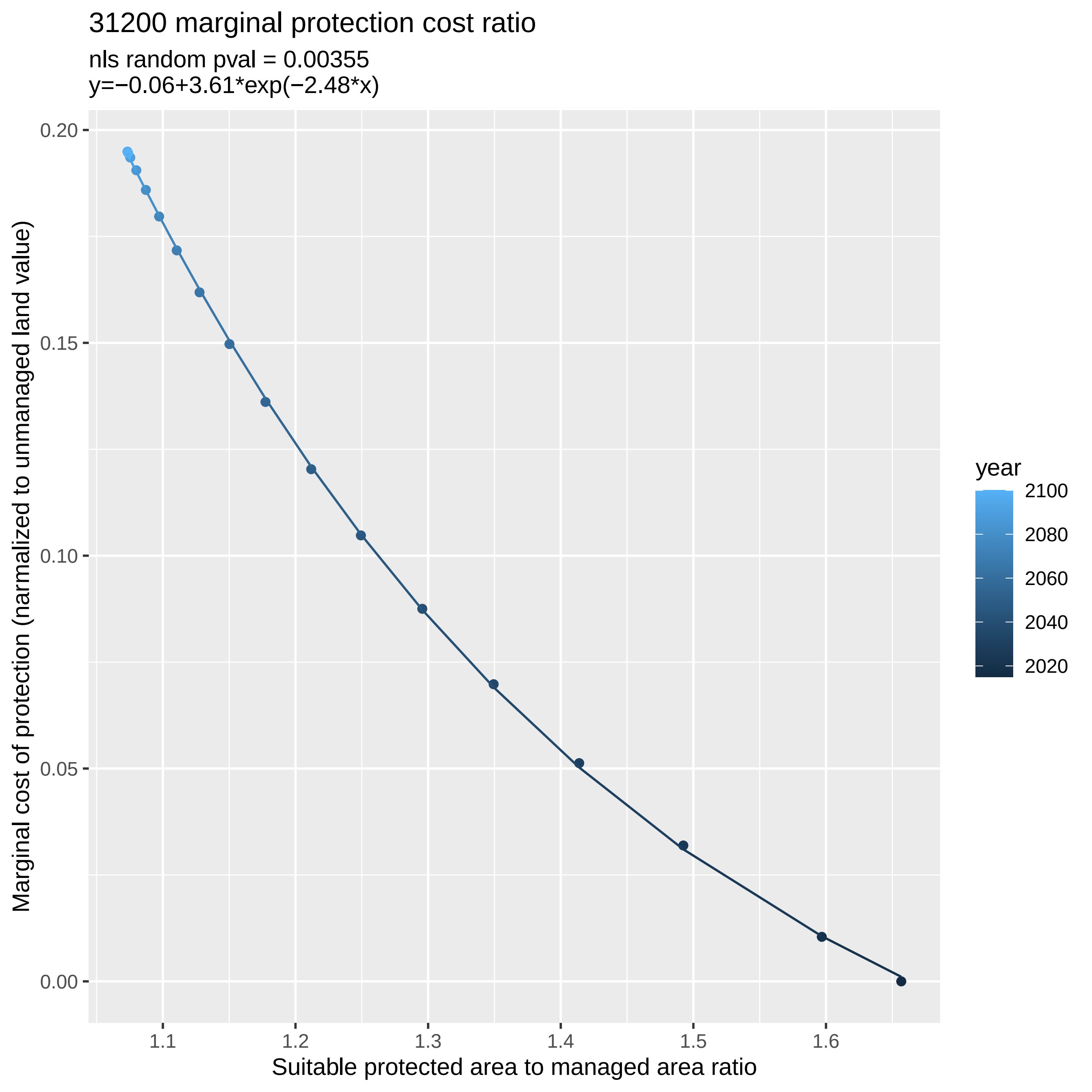
5162 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+15.08*exp(−12.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5183 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+6.52*exp(−7.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.50
0.75
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5188 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+3.8*exp(−5.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.50
0.75
1.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

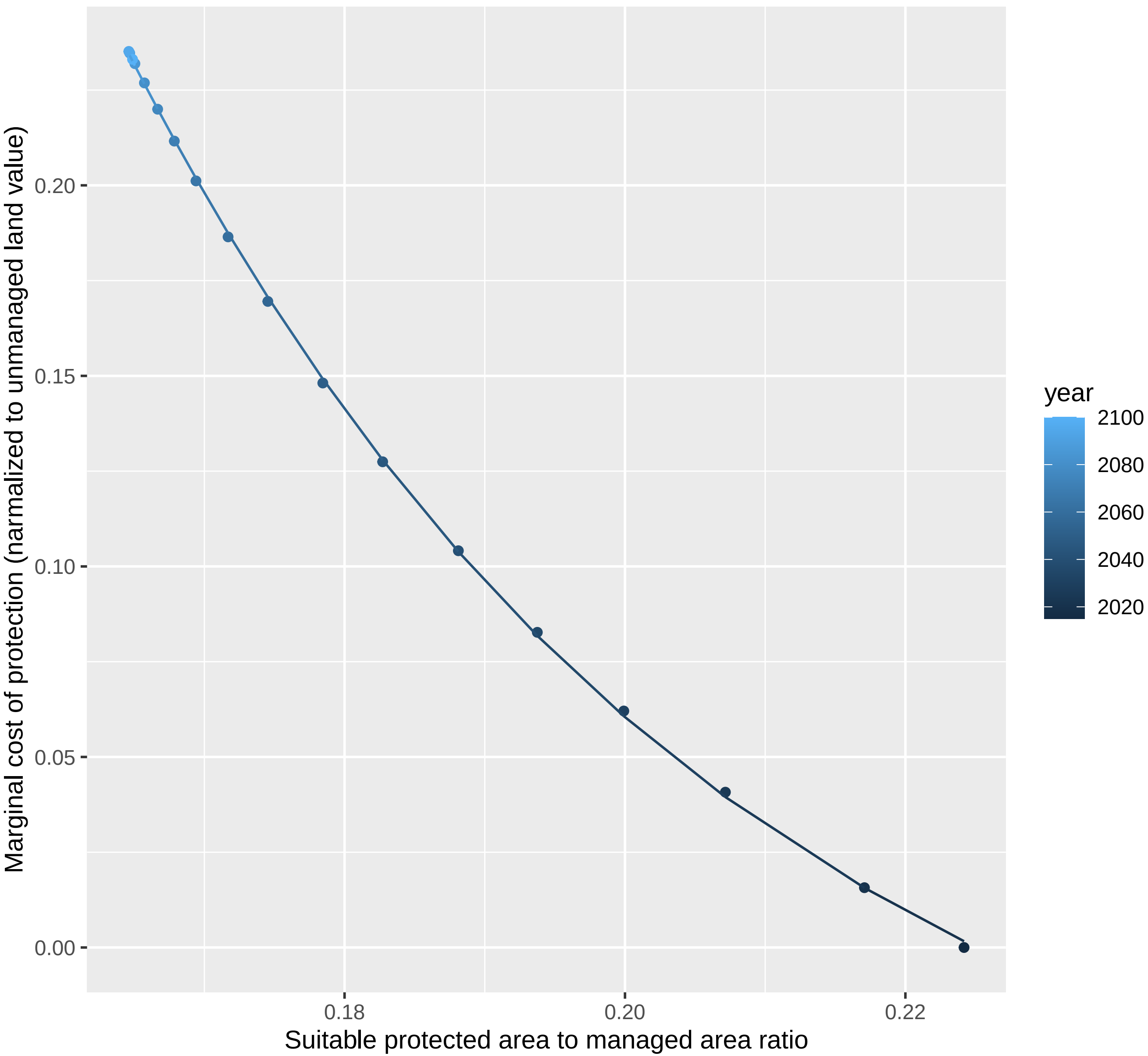


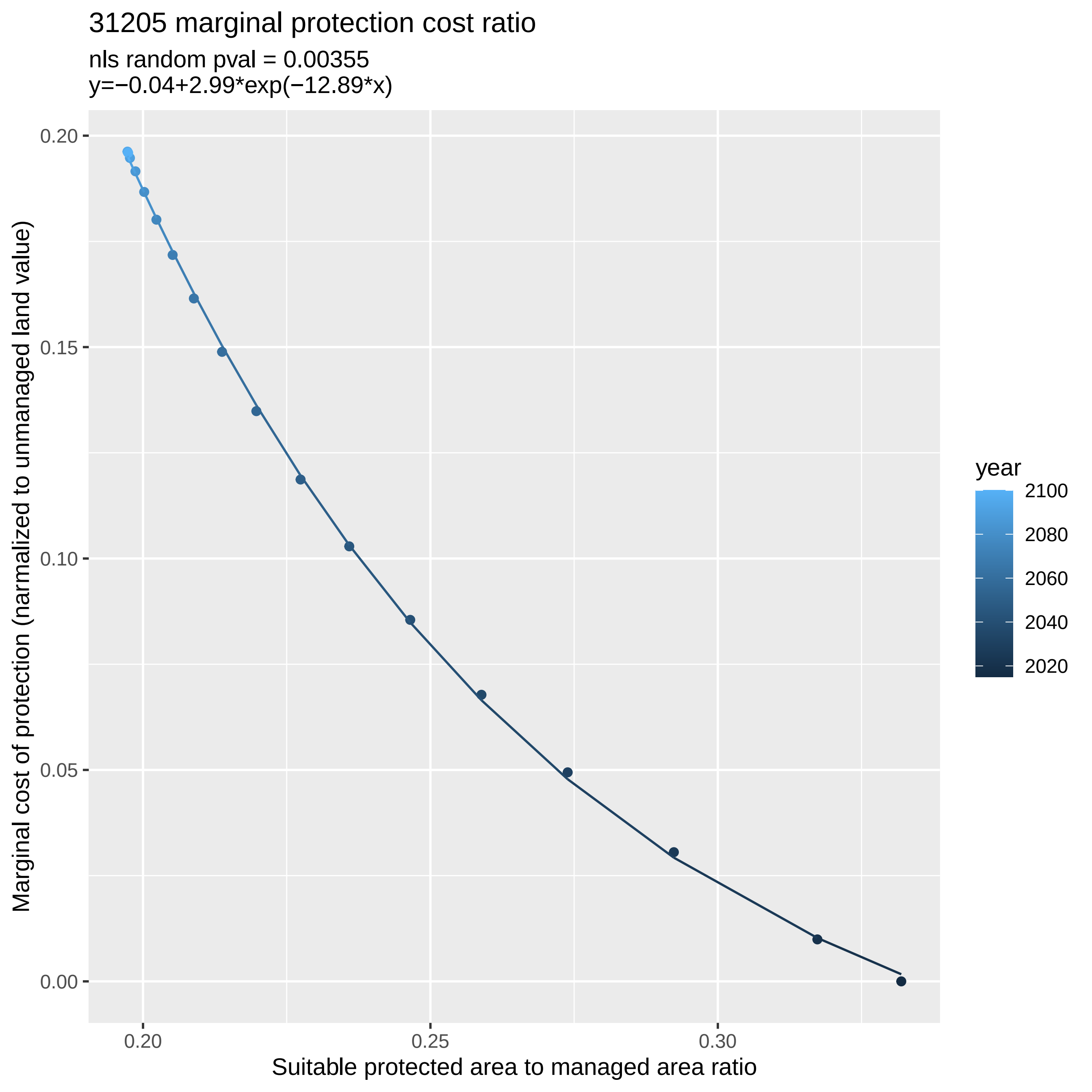
31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+13.32*exp(−8.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31200 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.61*exp(−2.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.1
1.2
1.3
1.4
1.5
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

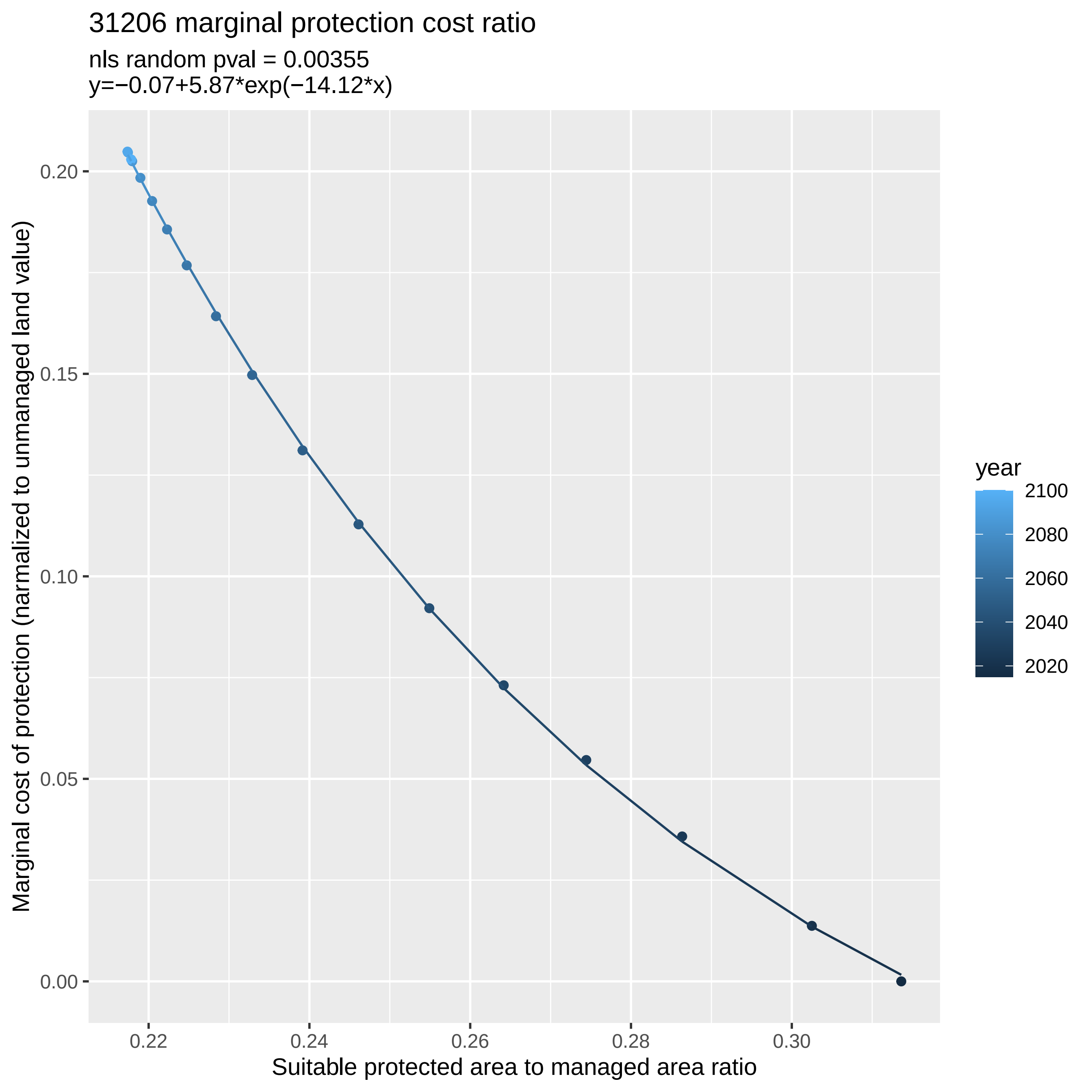
31203 marginal protection cost ratio

nls random pval = 0.00355
y=−0.08+14.1*exp(−23.17*x)

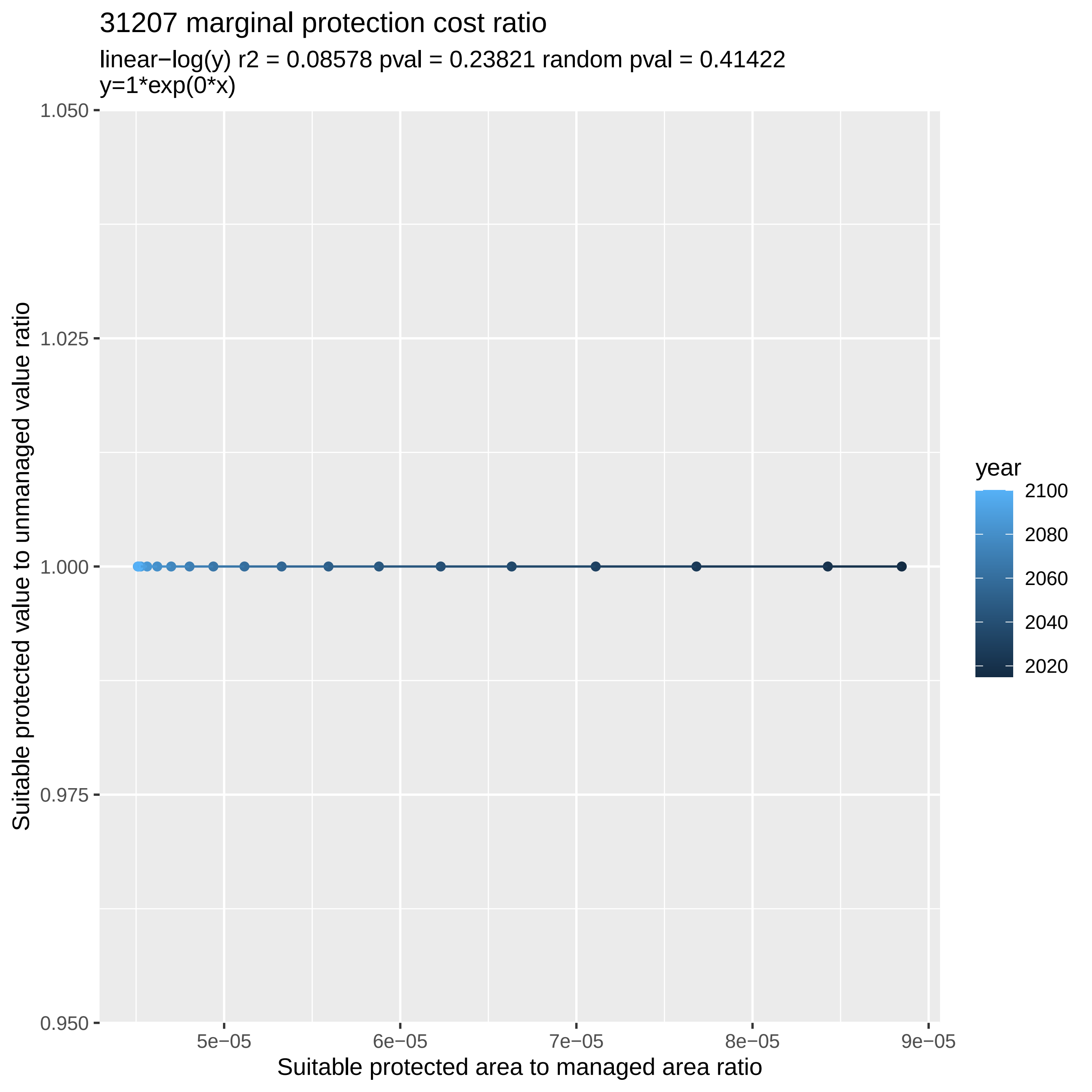


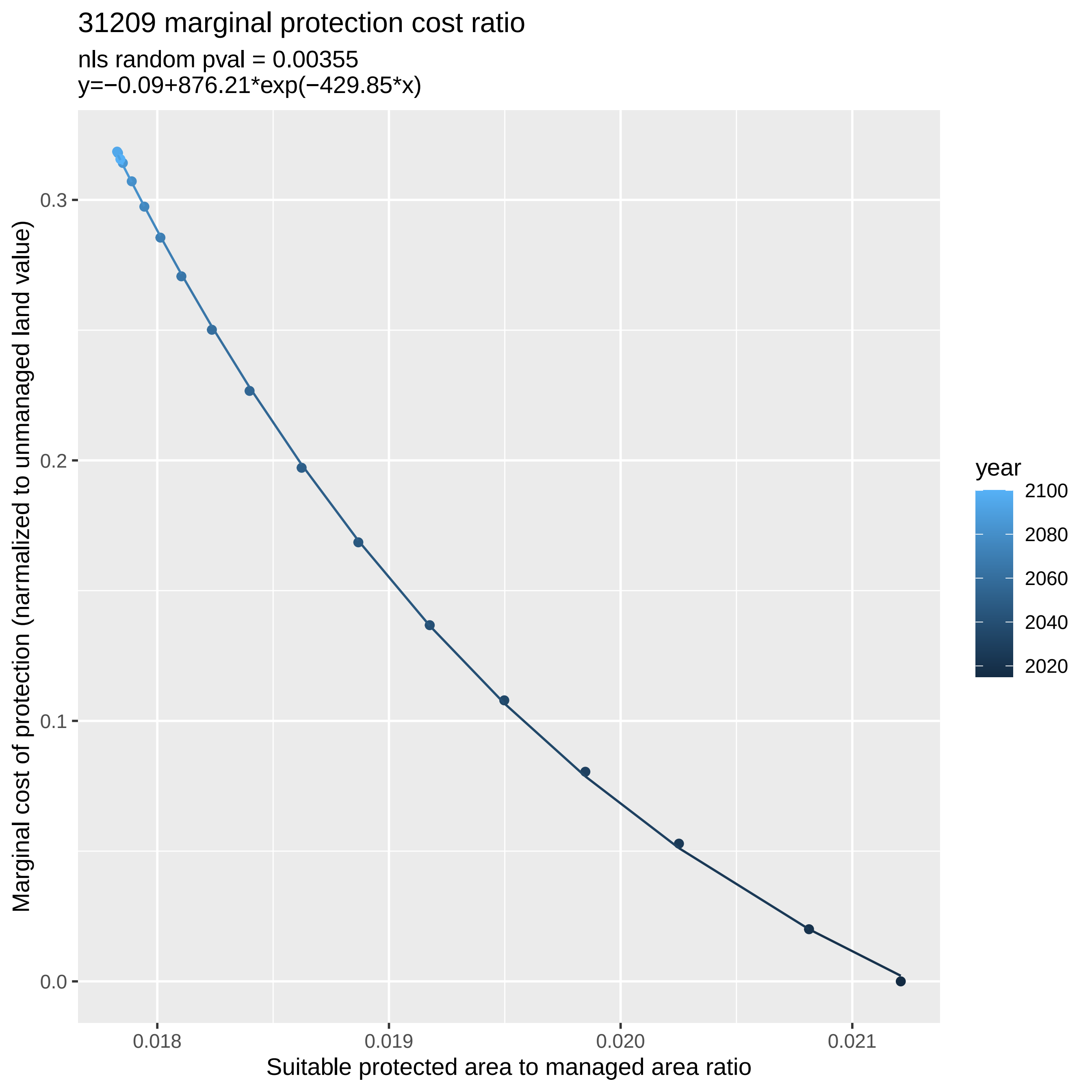


31205 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+2.99*exp(−12.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

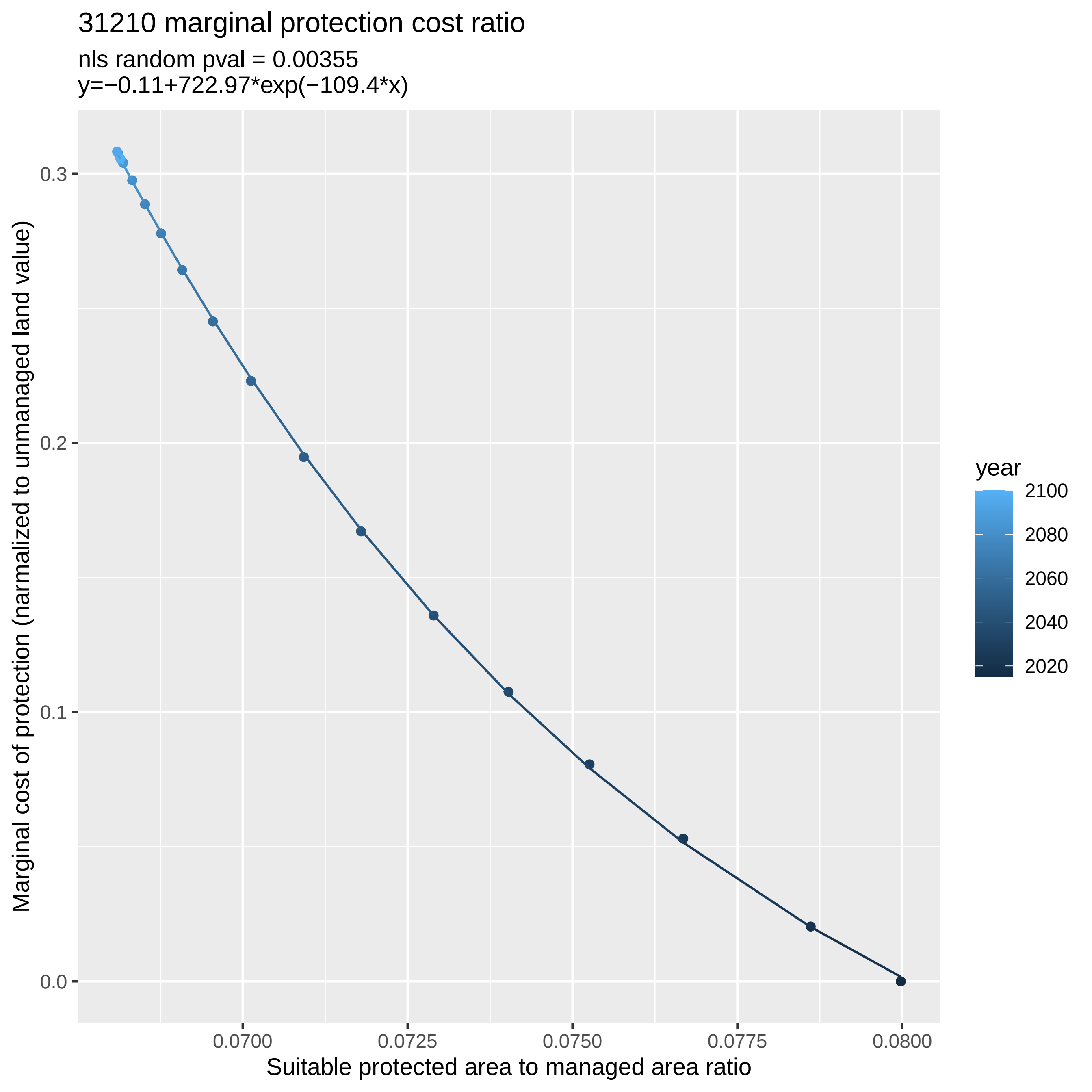


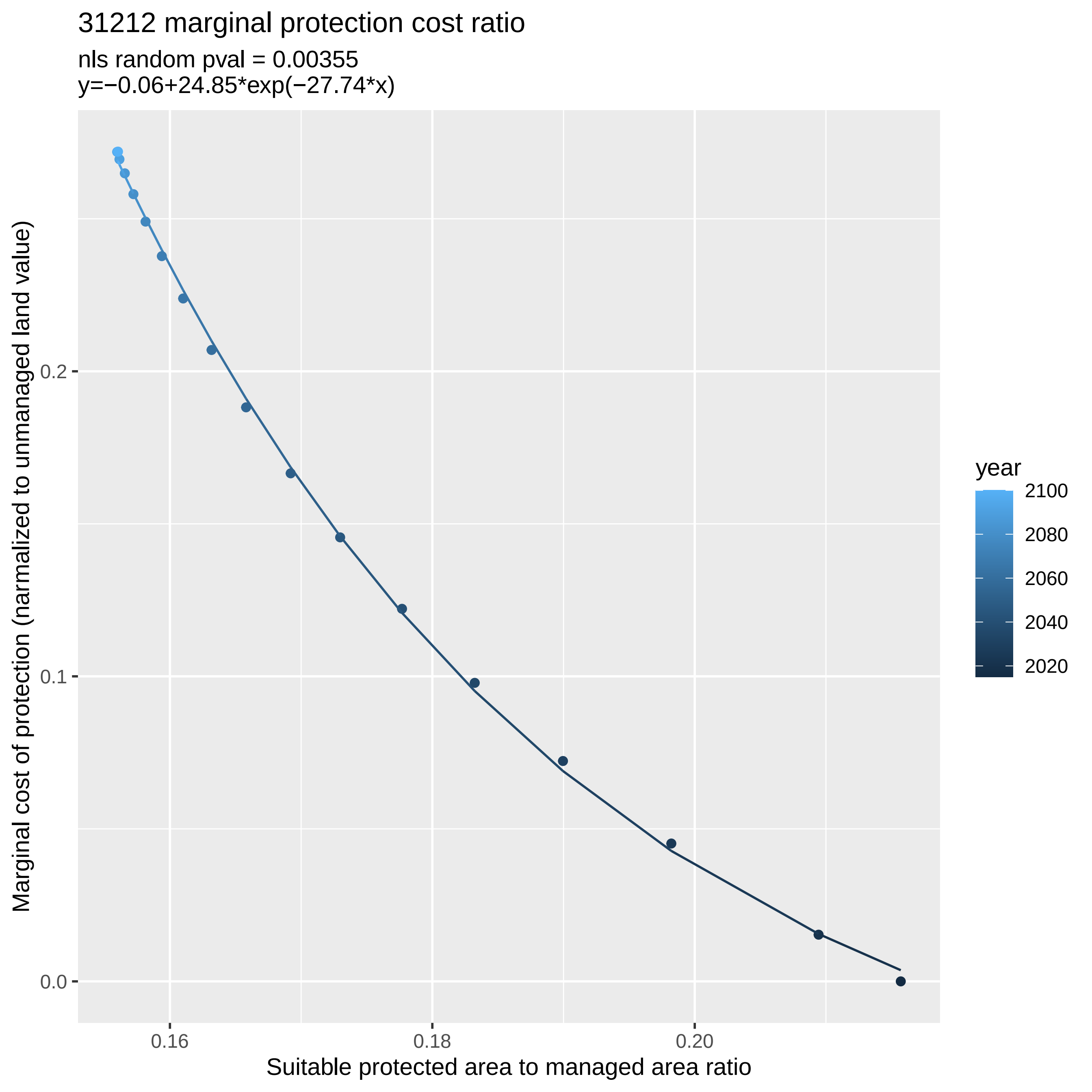
31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+5.87*exp(−14.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.22
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

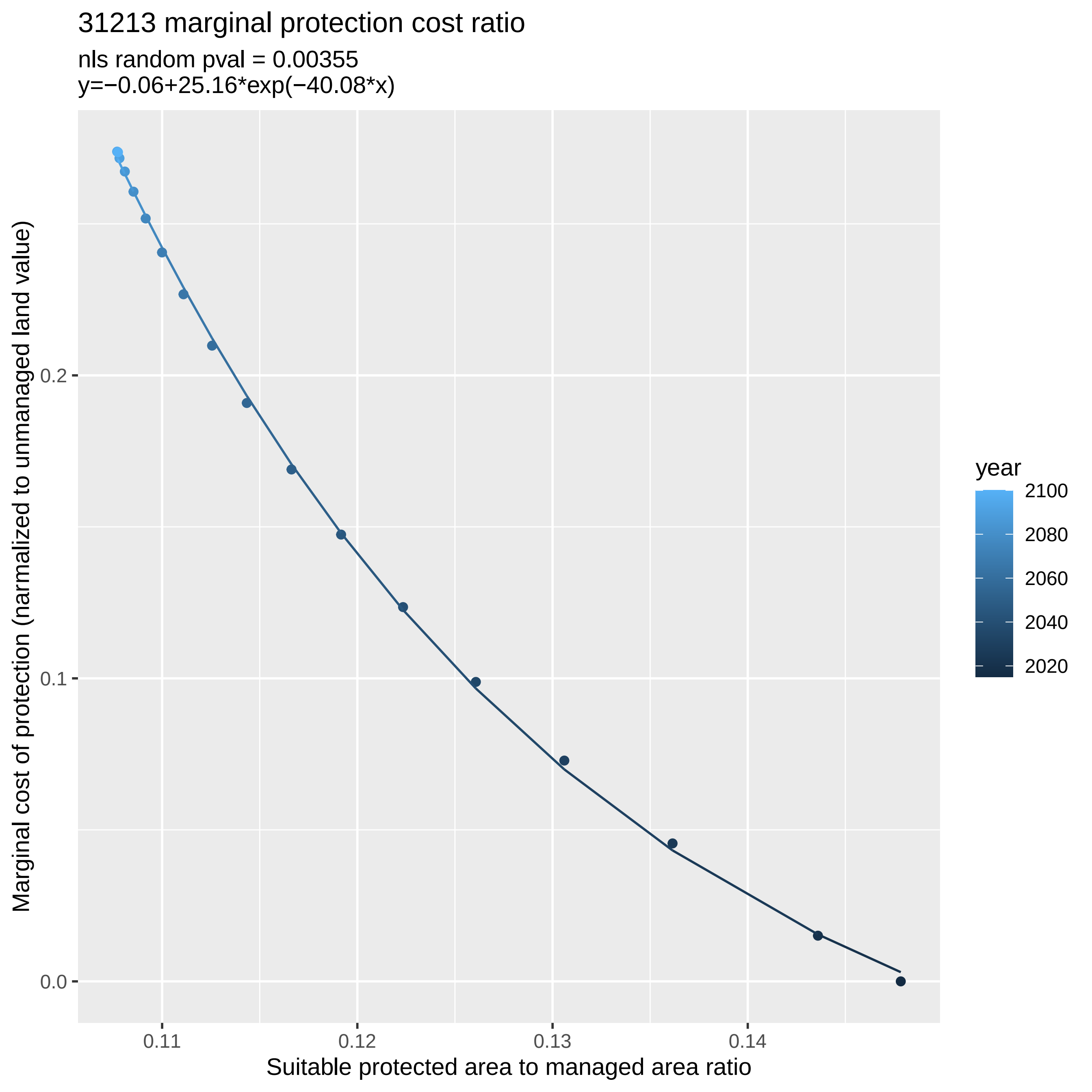

31207 marginal protection cost ratio
linear−log(y) r2 = 0.08578 pval = 0.23821 random pval = 0.41422
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
5e−05
6e−05
7e−05
8e−05
9e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



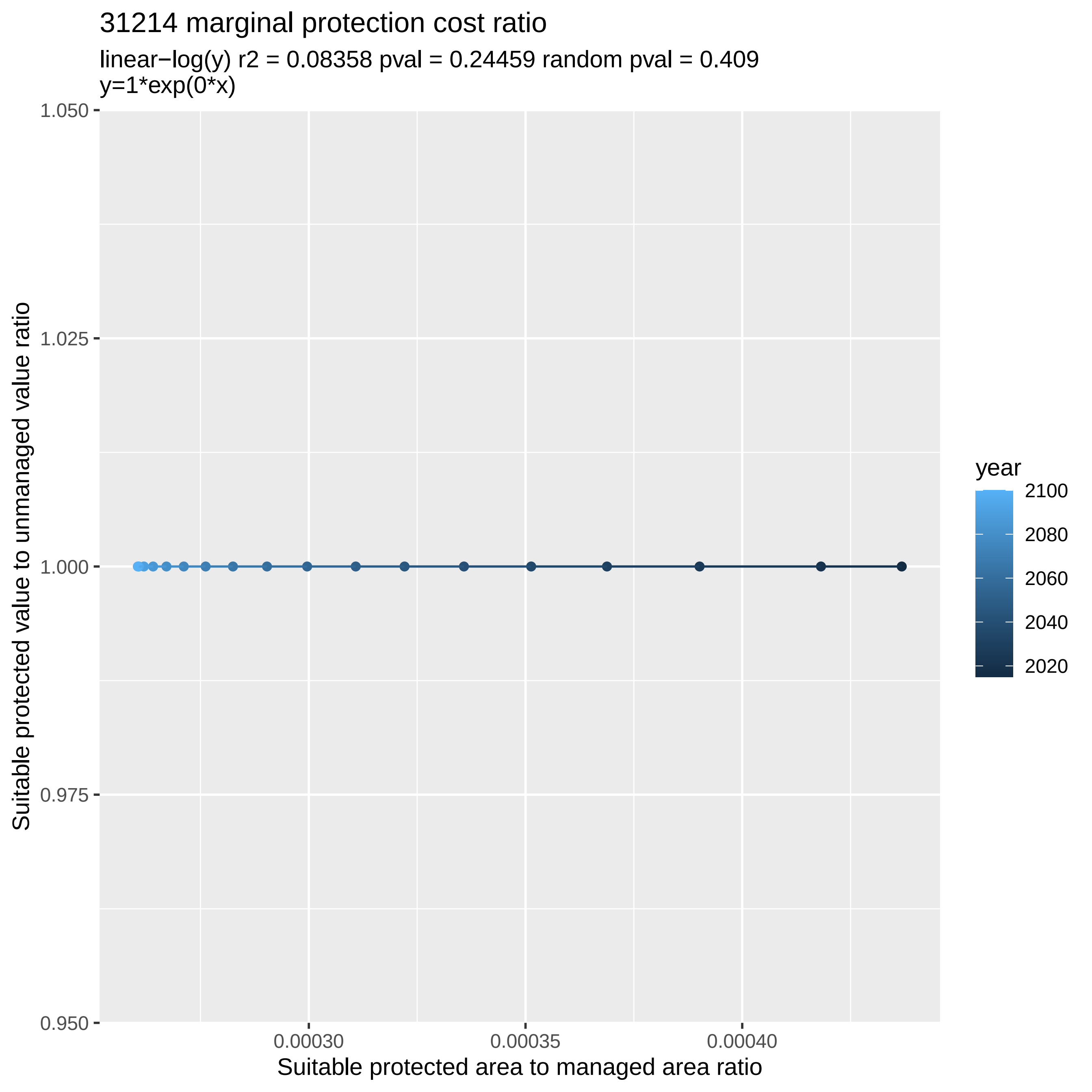
31209 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+876.21*exp(−429.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.018
0.019
0.020
0.021
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

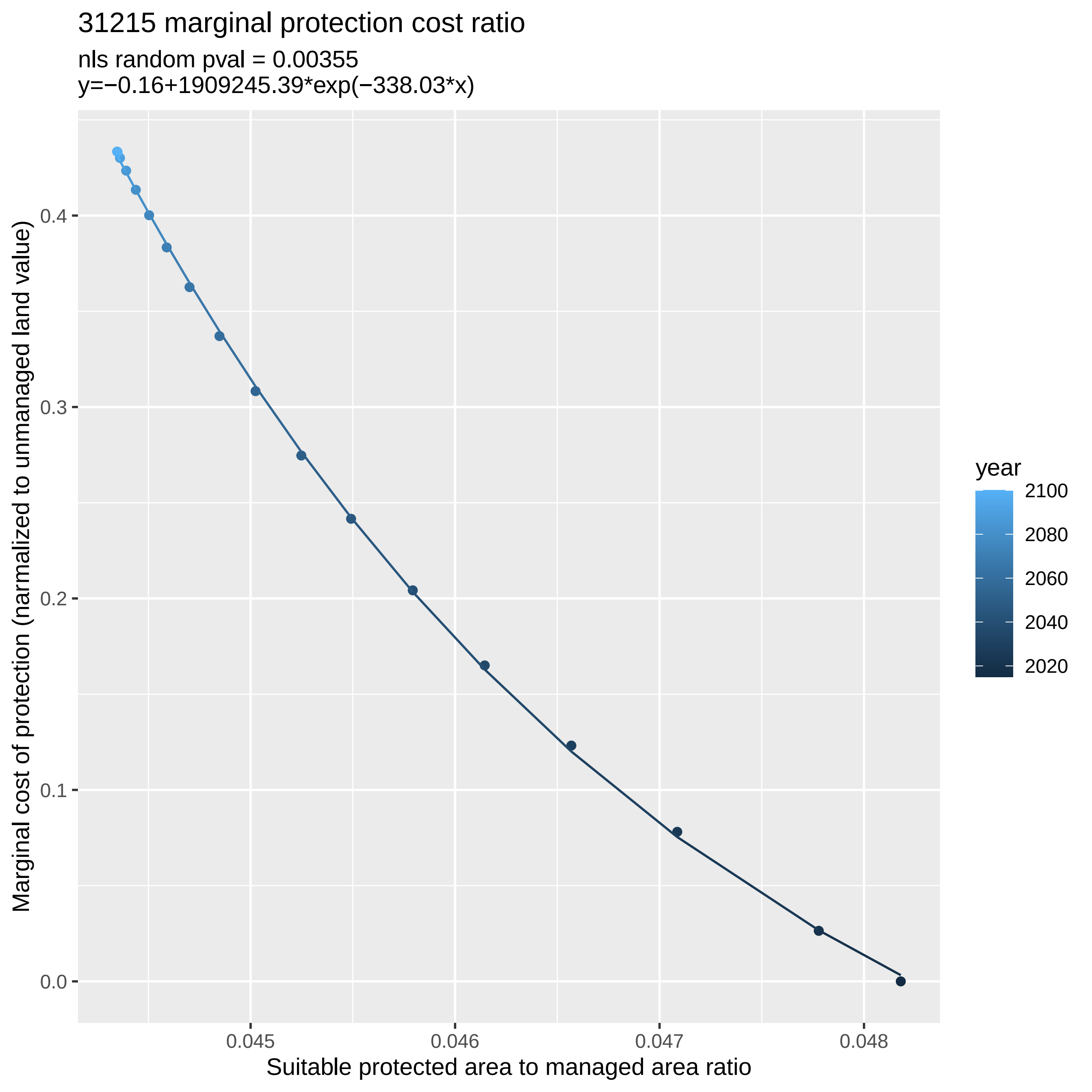

31210 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+722.97*exp(−109.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0700
0.0725
0.0750
0.0775
0.0800
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31212 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+24.85*exp(−27.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

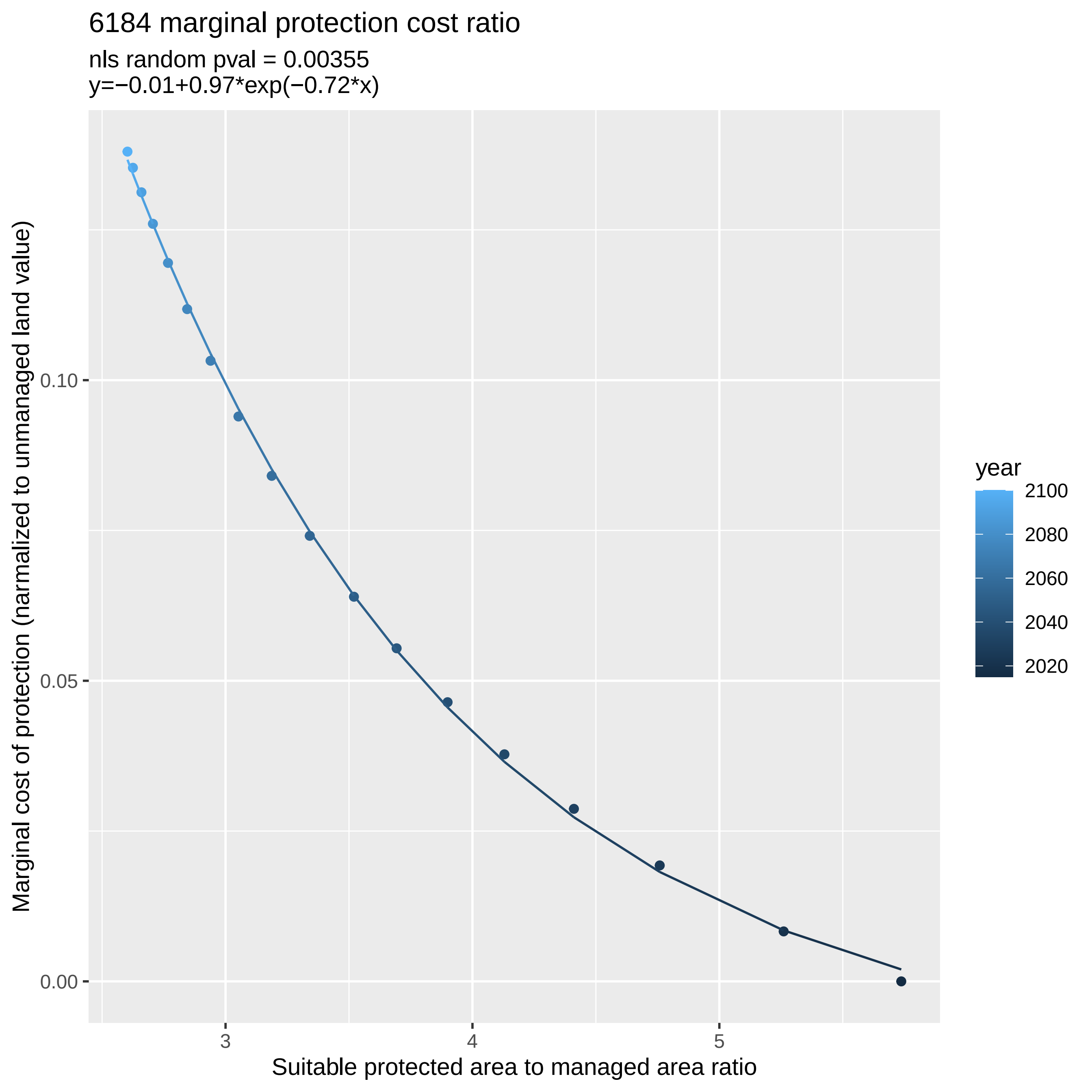


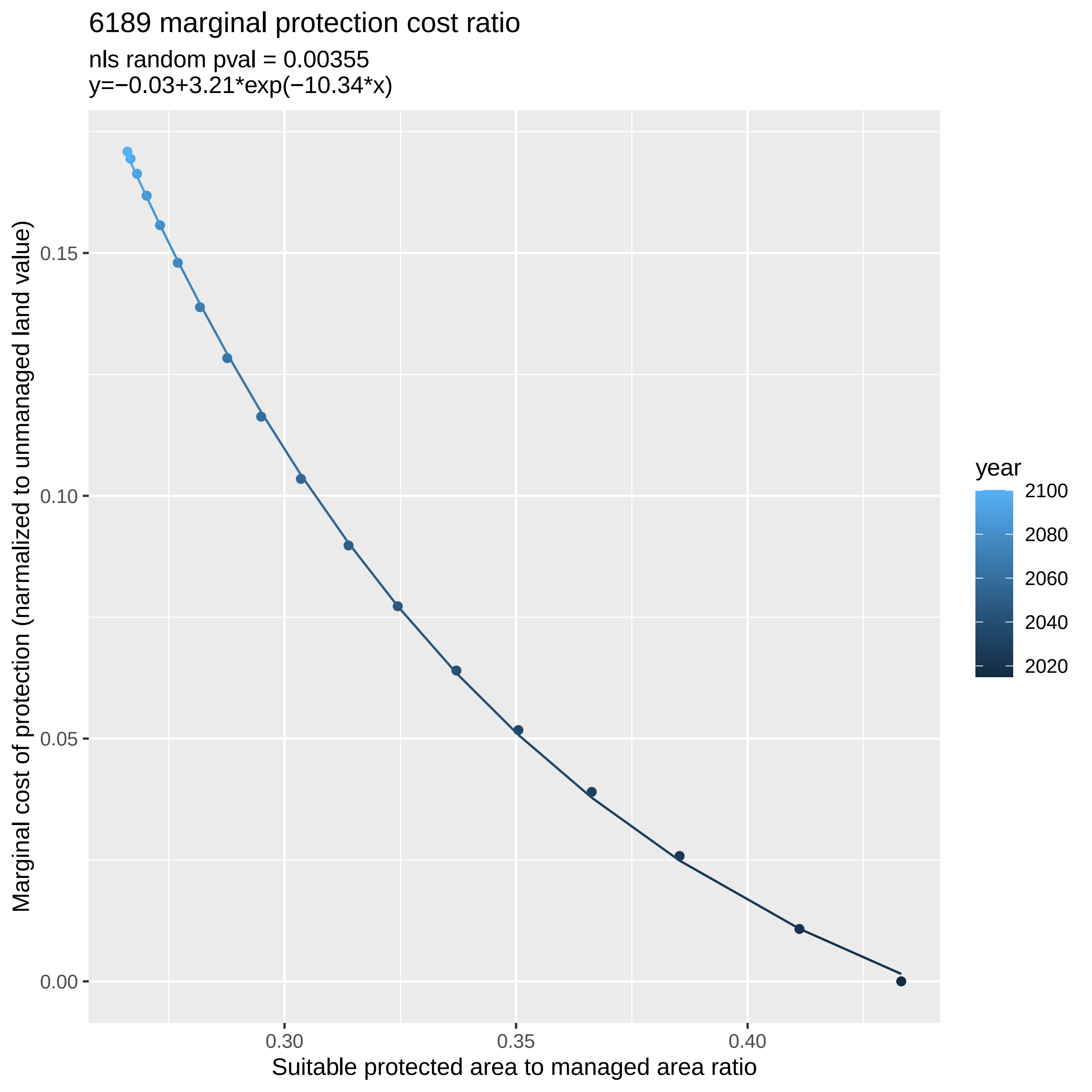
31213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+25.16*exp(−40.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

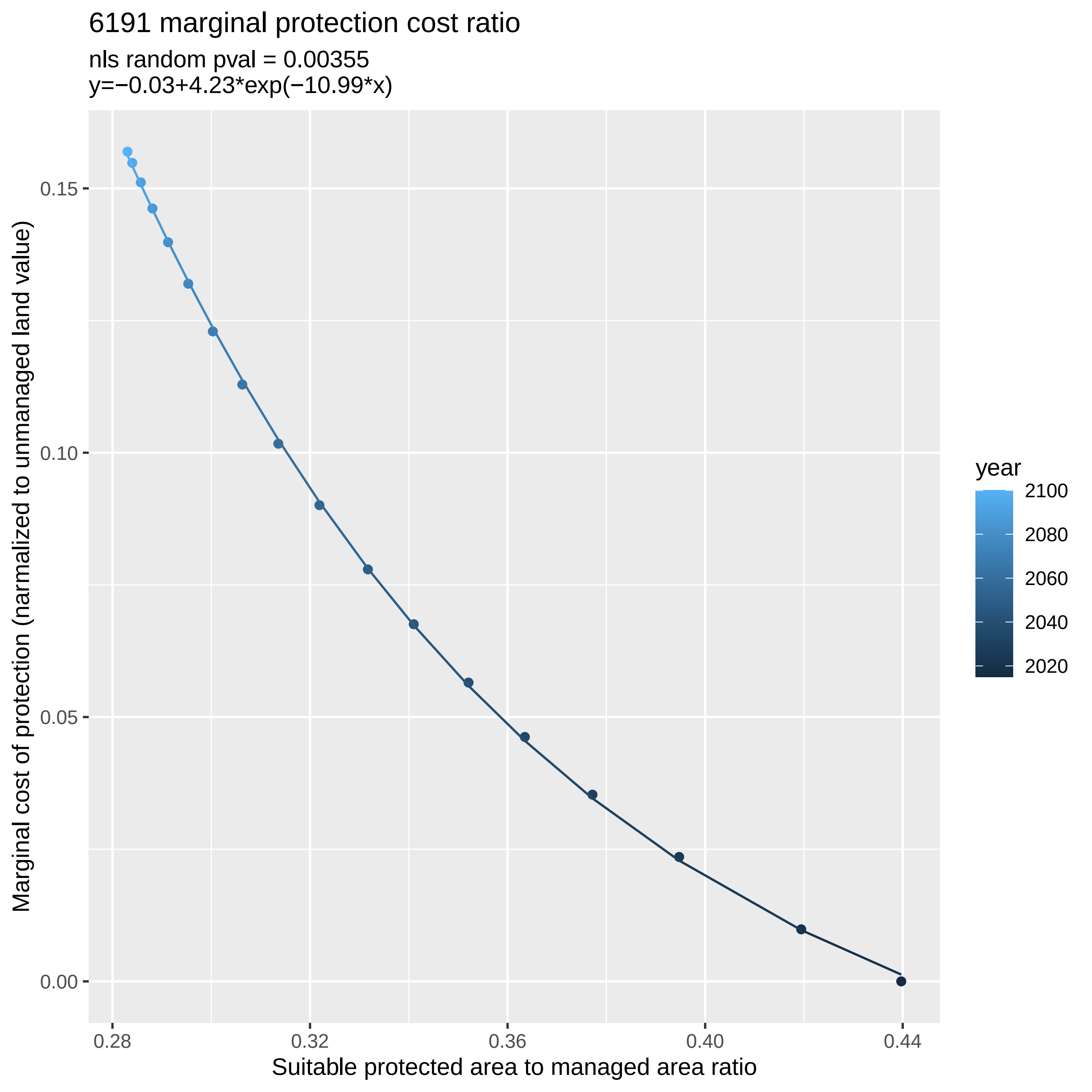

31214 marginal protection cost ratio
linear−log(y) r2 = 0.08358 pval = 0.24459 random pval = 0.409
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.00030
0.00035
0.00040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

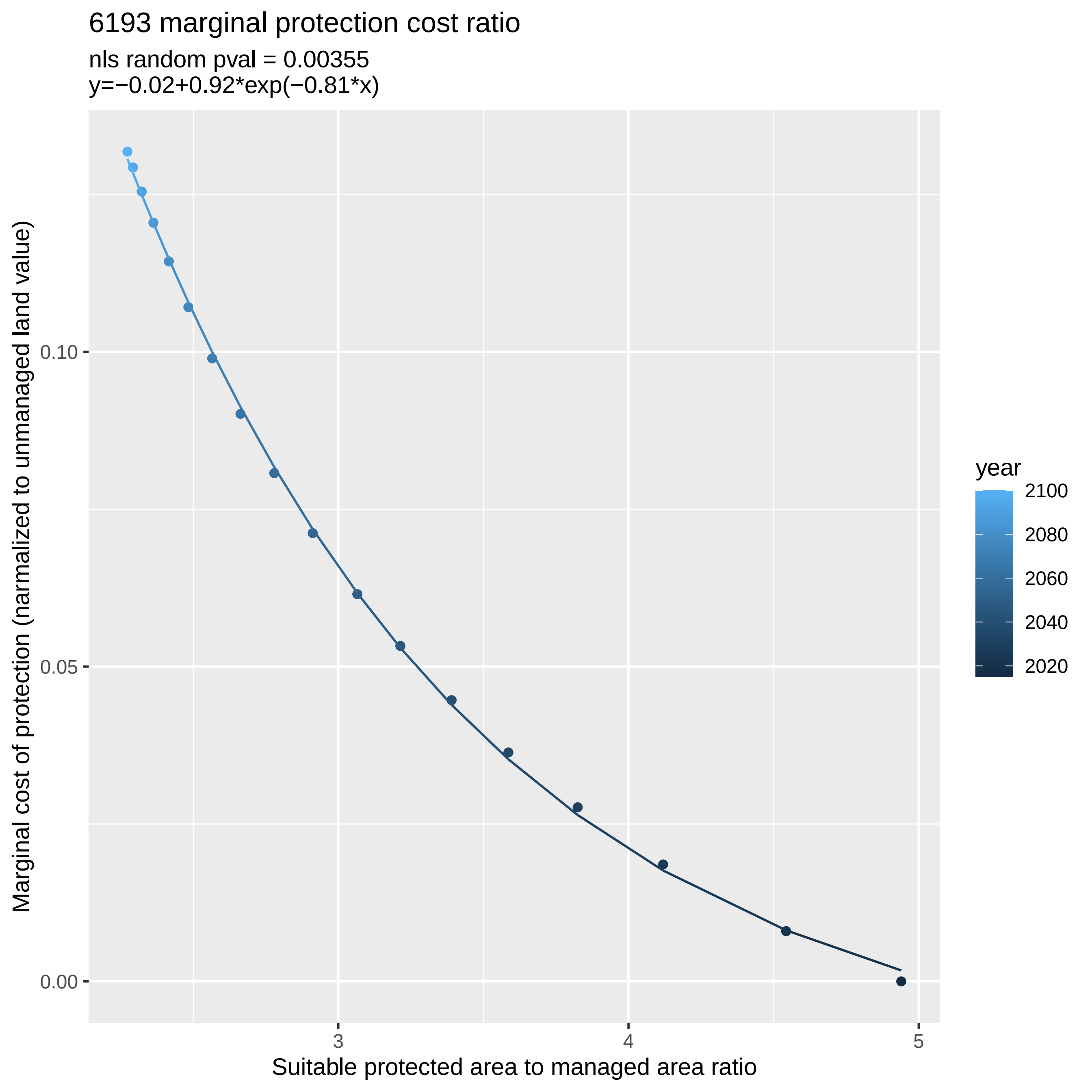


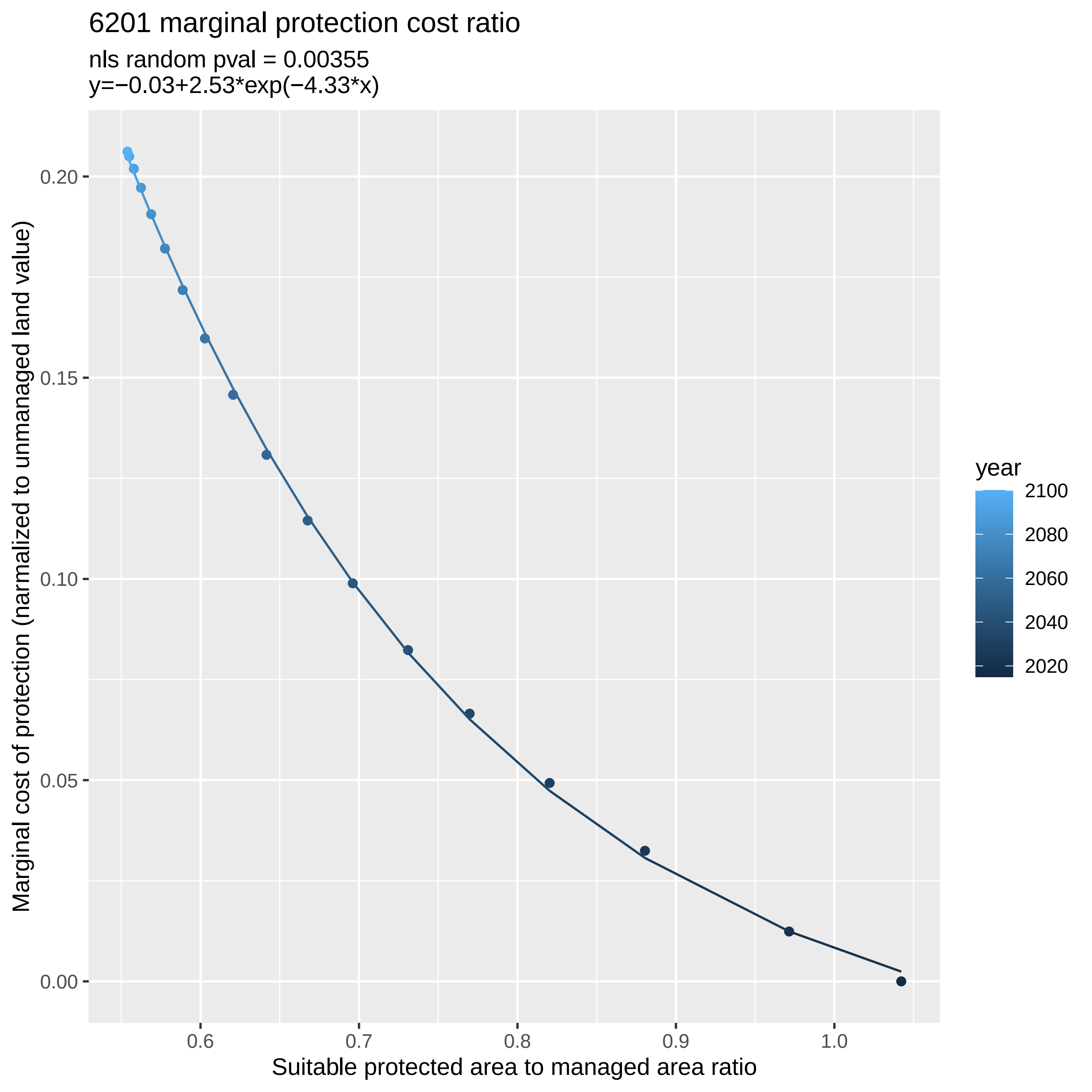
31215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+1909245.39*exp(−338.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.045
0.046
0.047
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

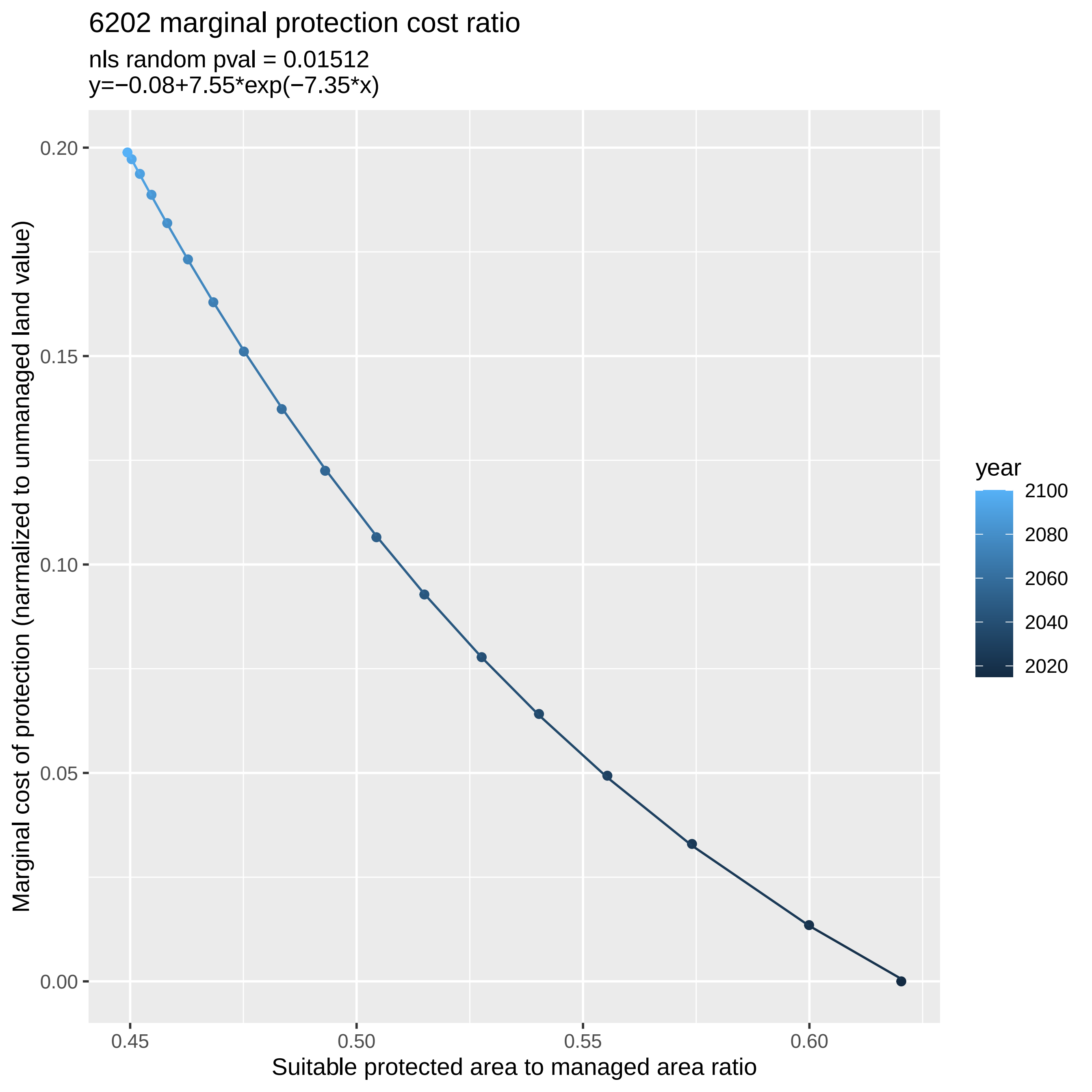

6184 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.97*exp(−0.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6189 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+3.21*exp(−10.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

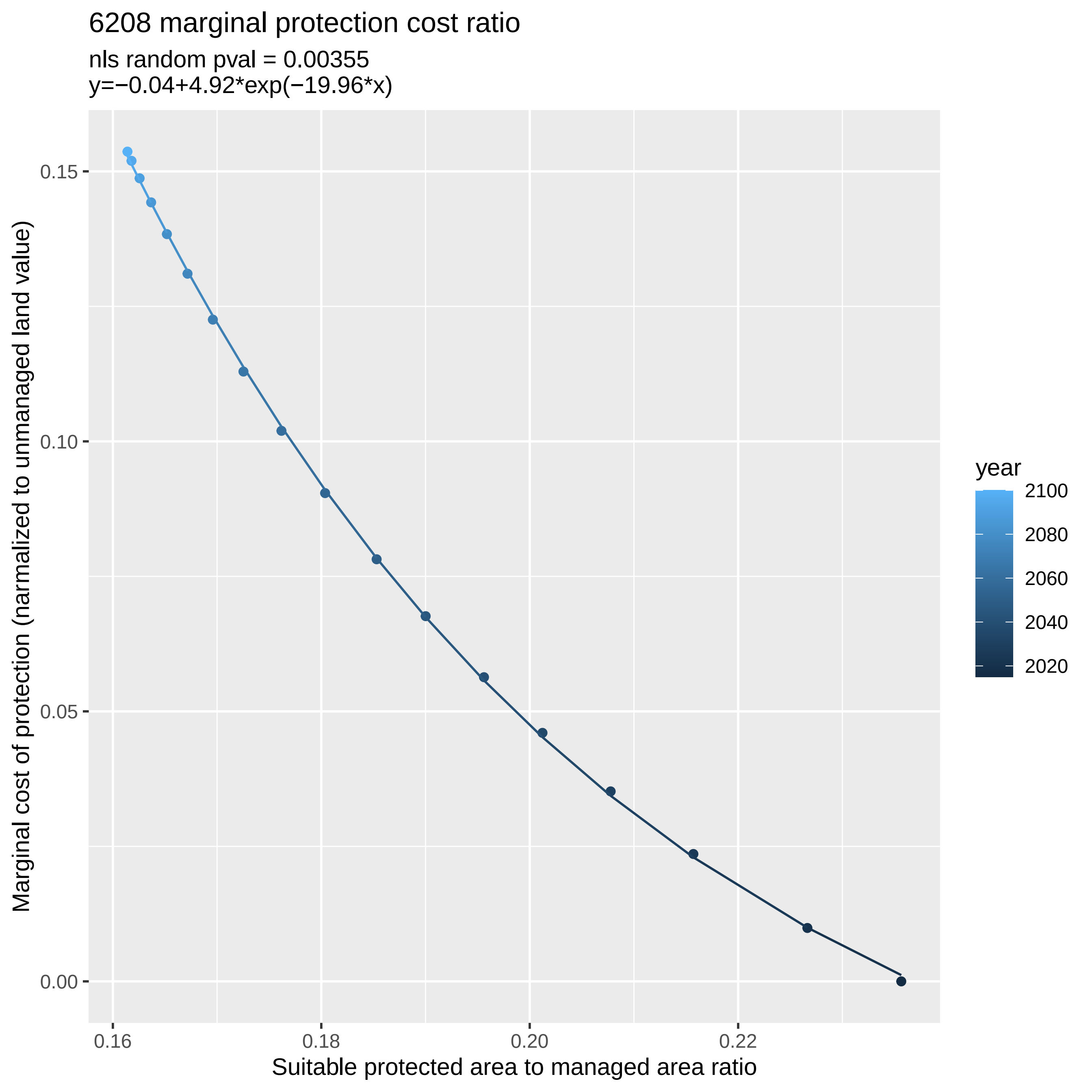

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+4.23*exp(−10.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.28
0.32
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

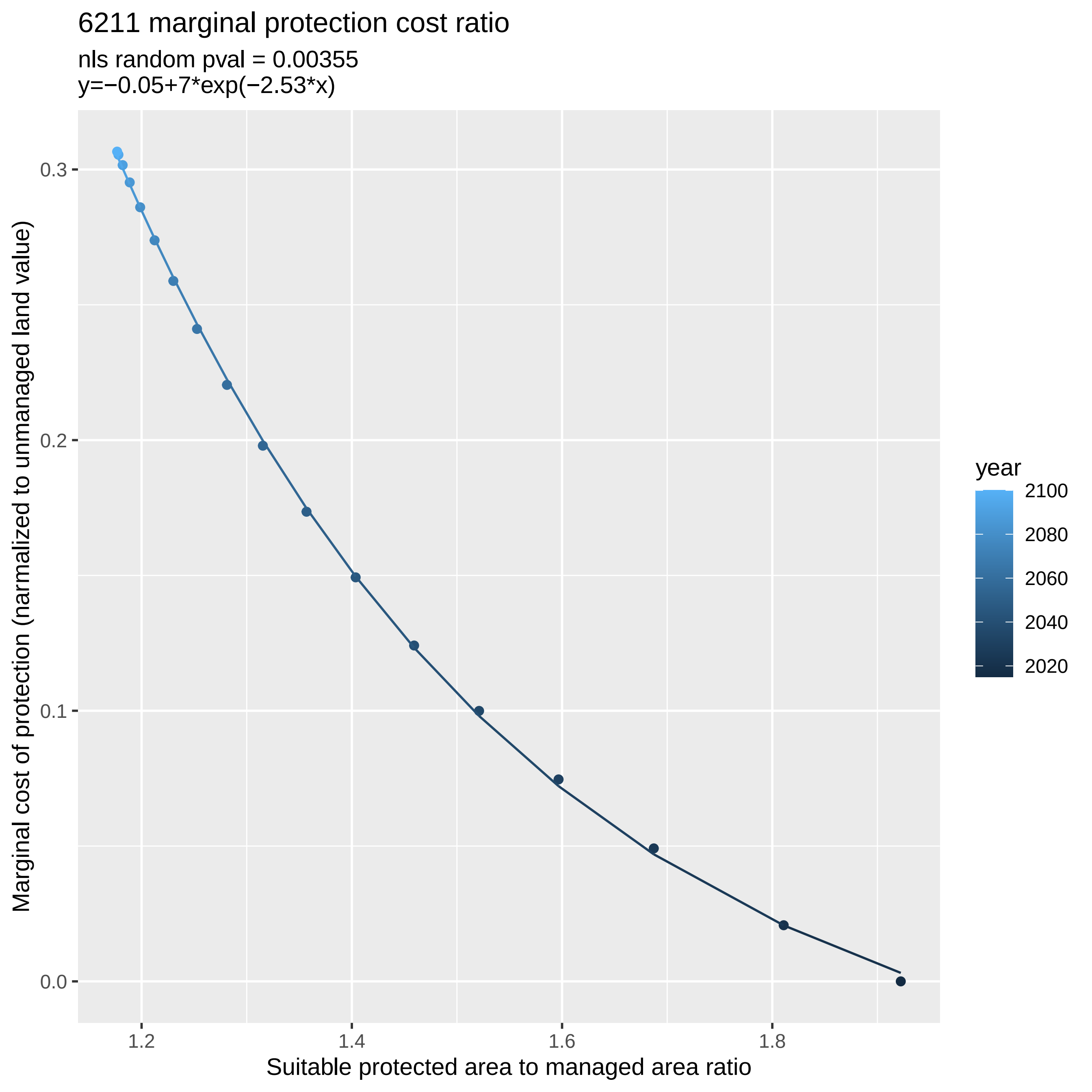

6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.92*exp(−0.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

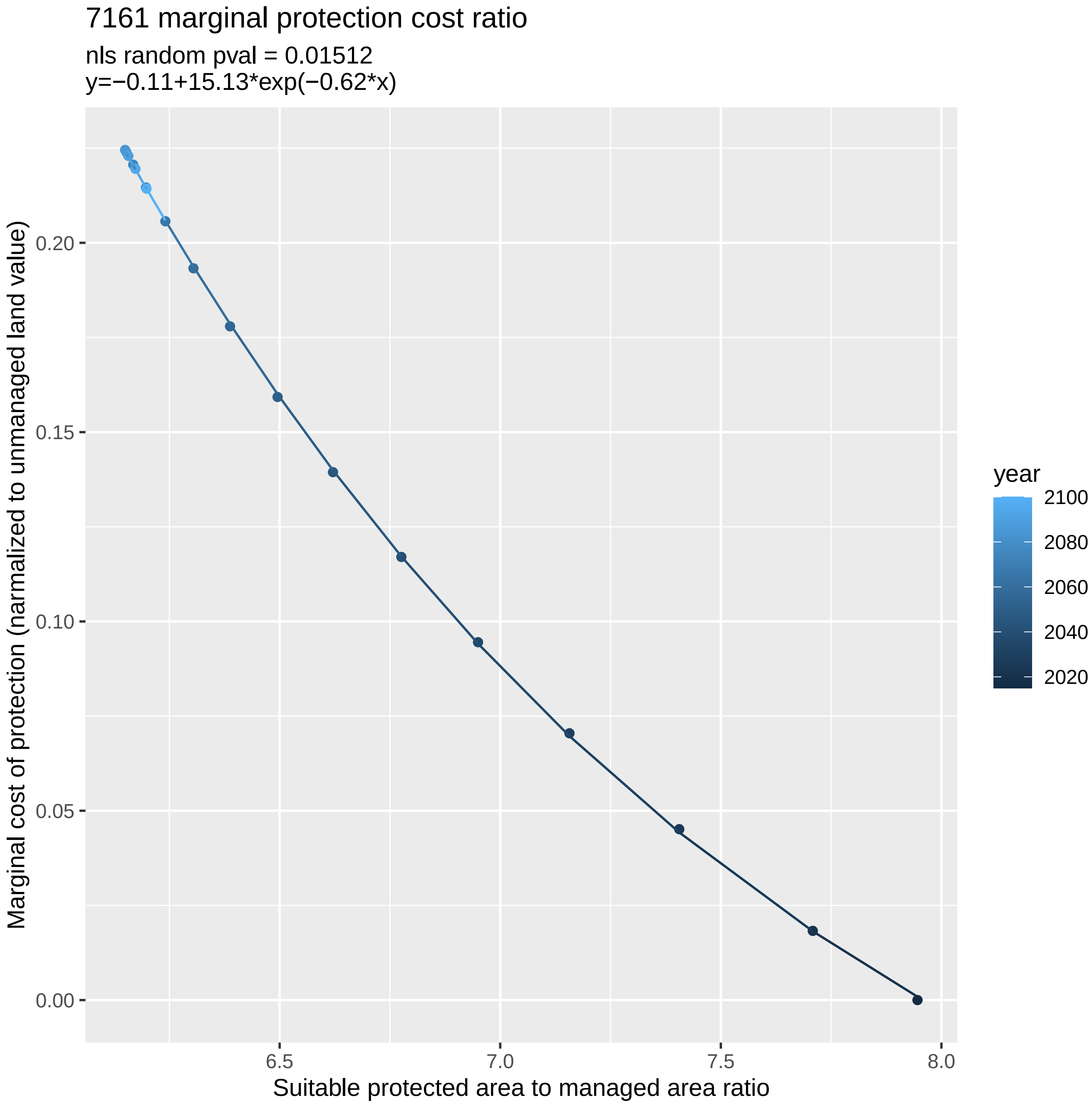

6201 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.53*exp(−4.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



6202 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+7.55*exp(−7.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6208 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+4.92*exp(−19.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.16
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

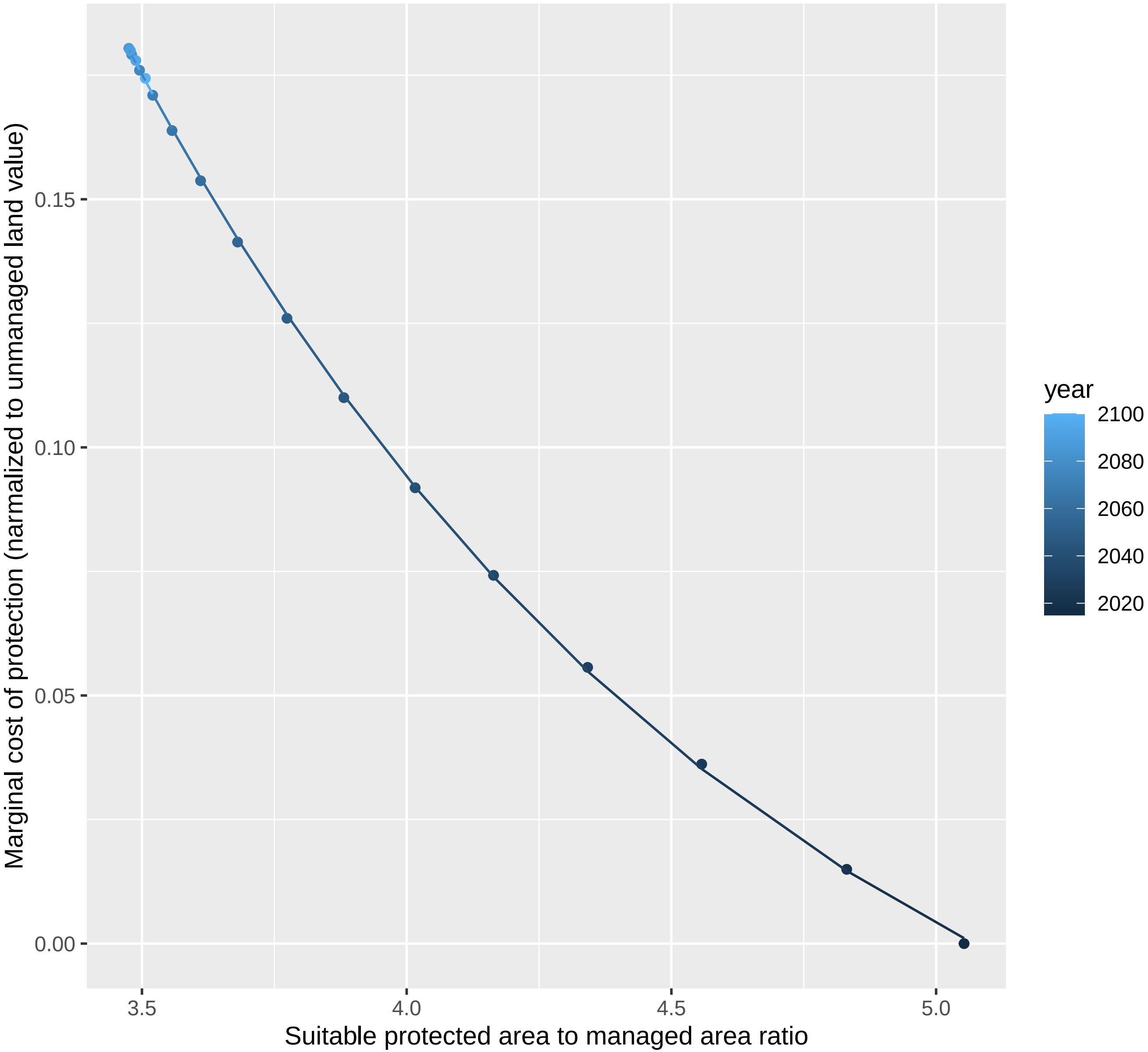

6211 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+7*exp(−2.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
1.2
1.4
1.6
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

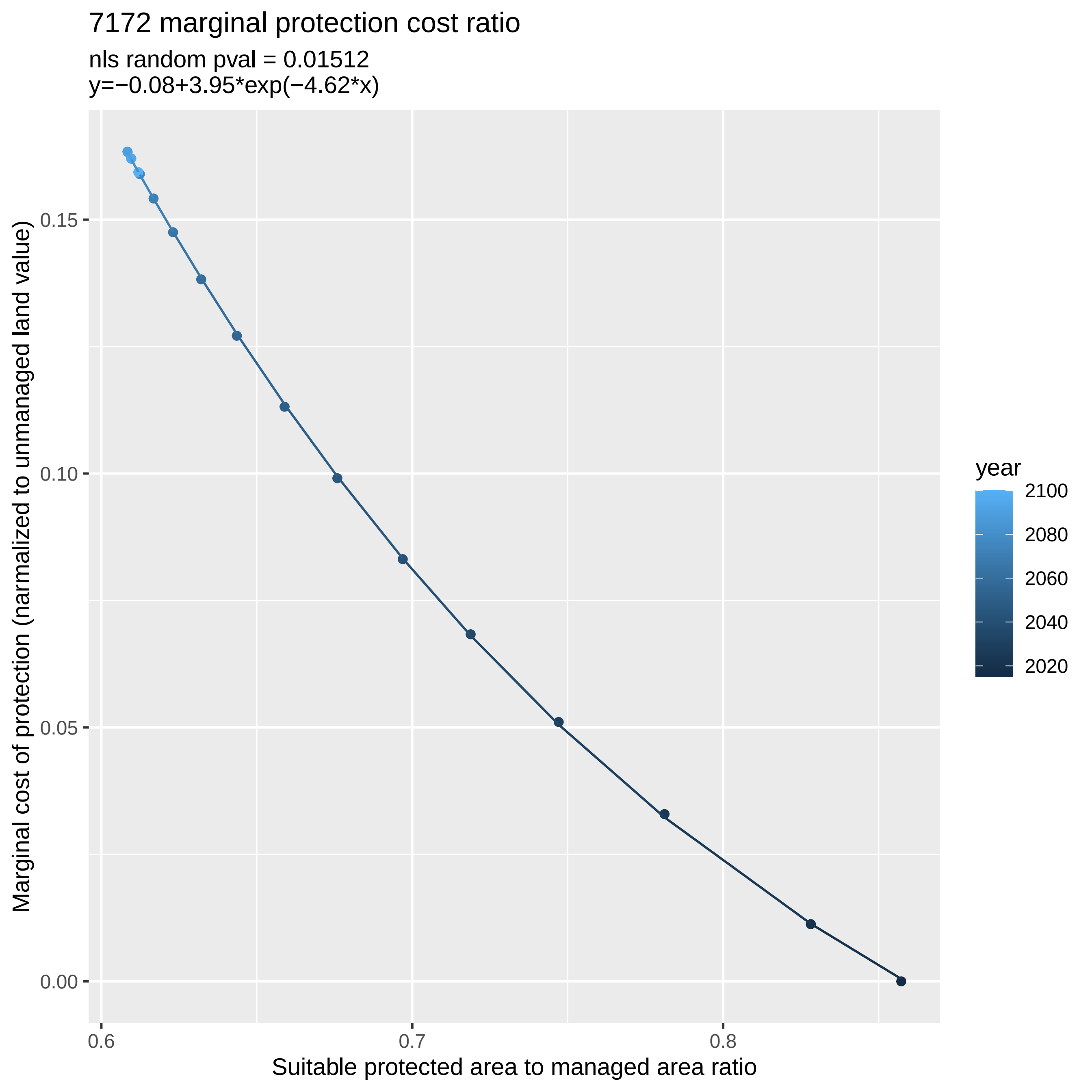

7161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+15.13*exp(−0.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
6.5
7.0
7.5
8.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

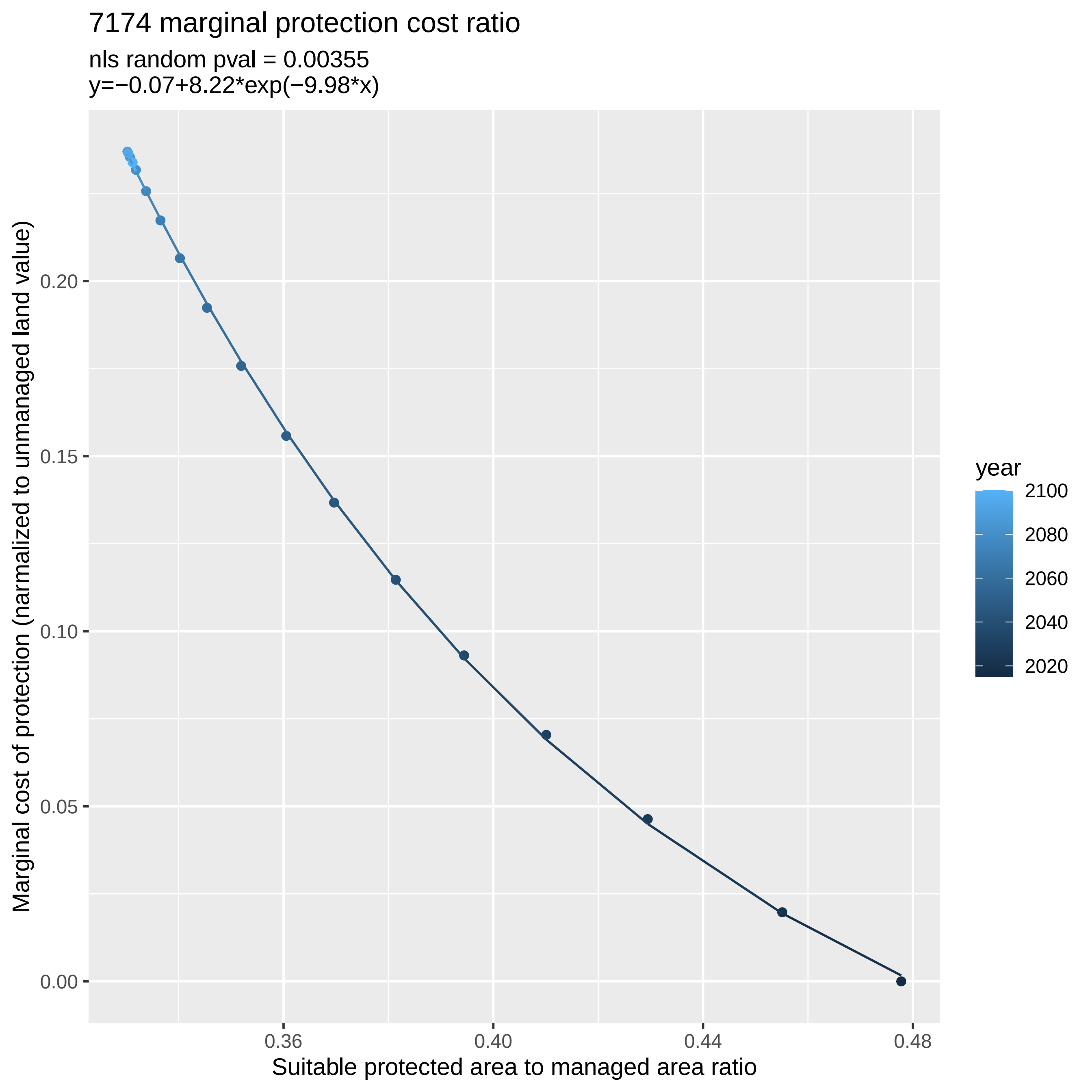
7168 marginal protection cost ratio

nls random pval = 0.00355

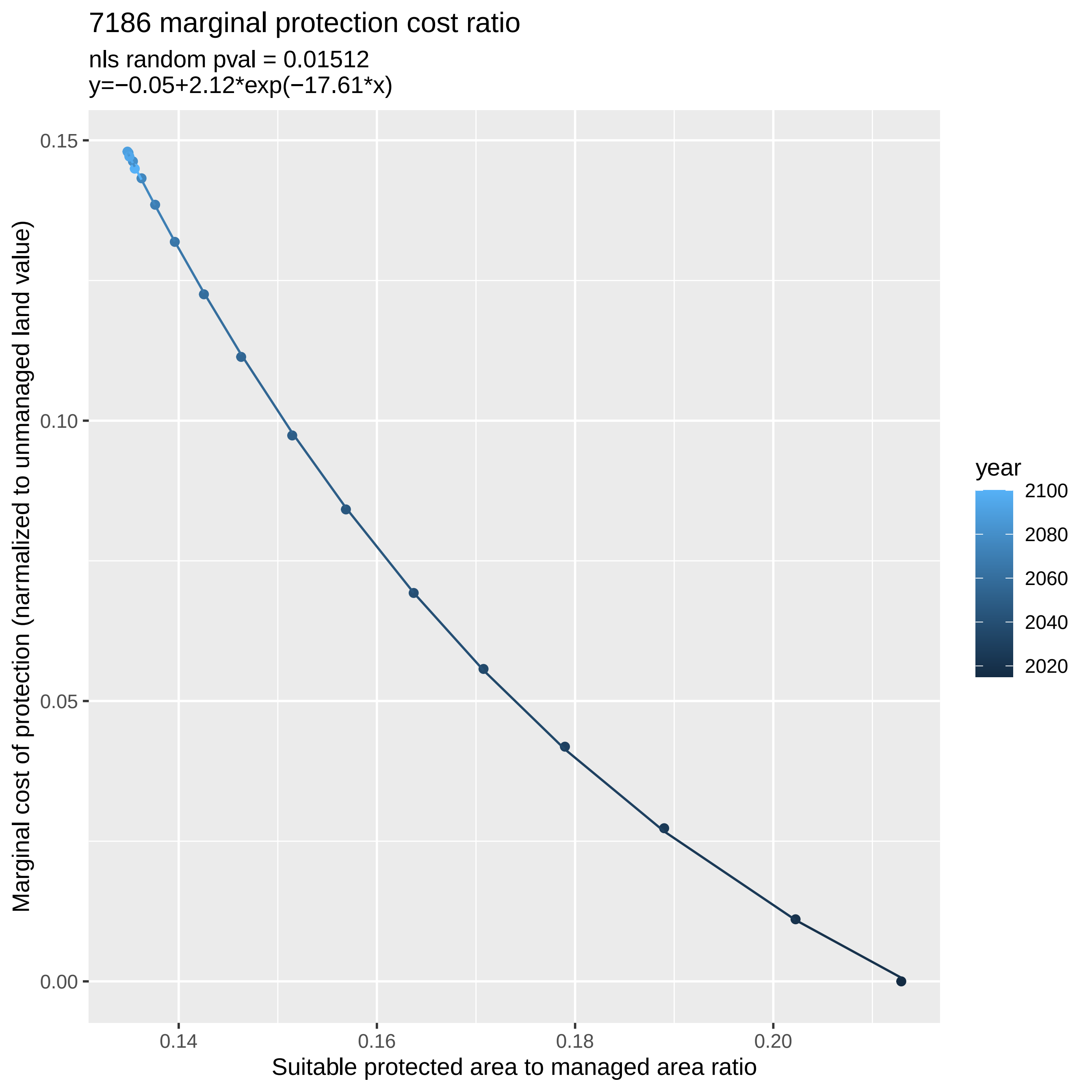
y=−0.07+4.16*exp(−0.81*x)



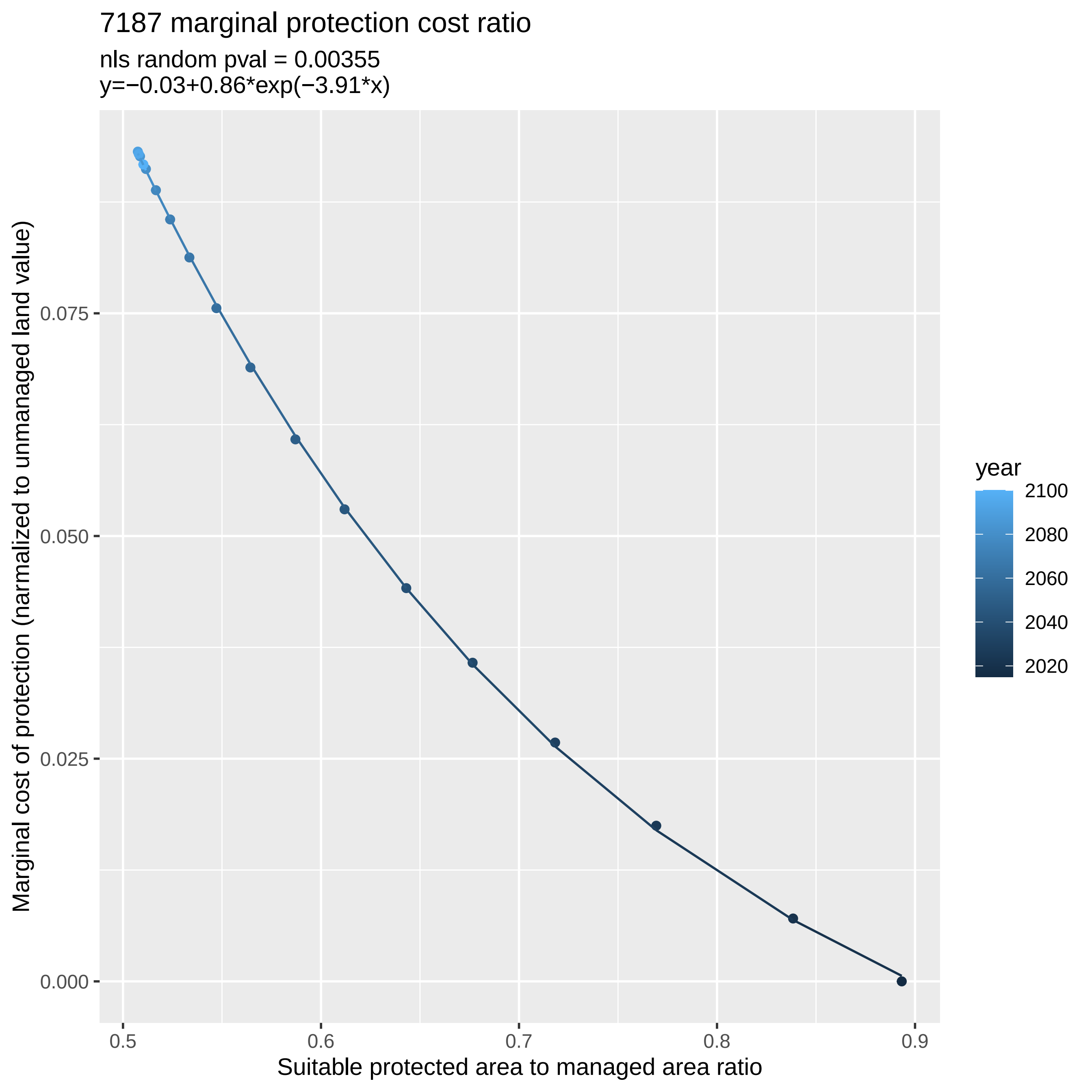

7172 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+3.95*exp(−4.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

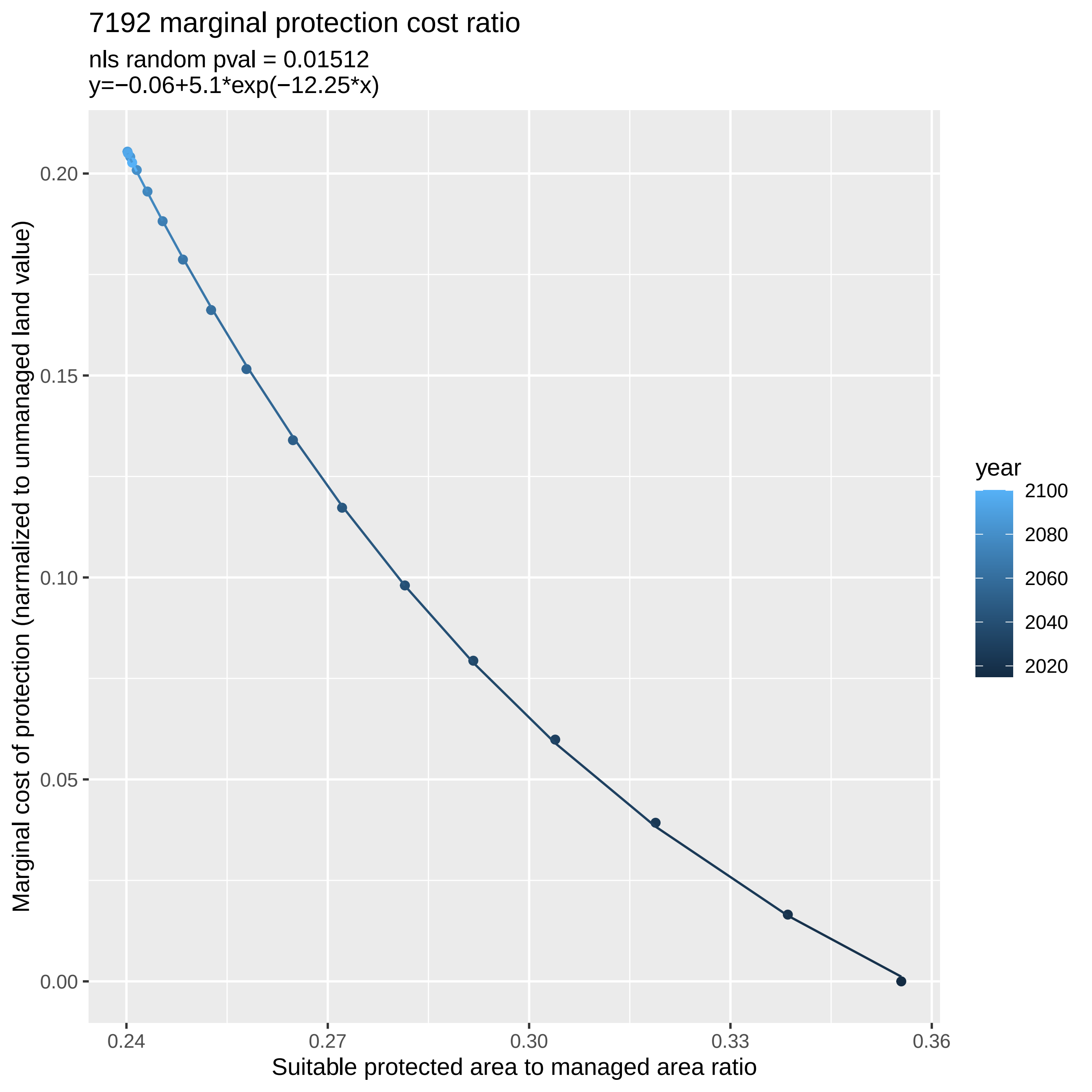


7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.22*exp(−9.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.36
0.40
0.44
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

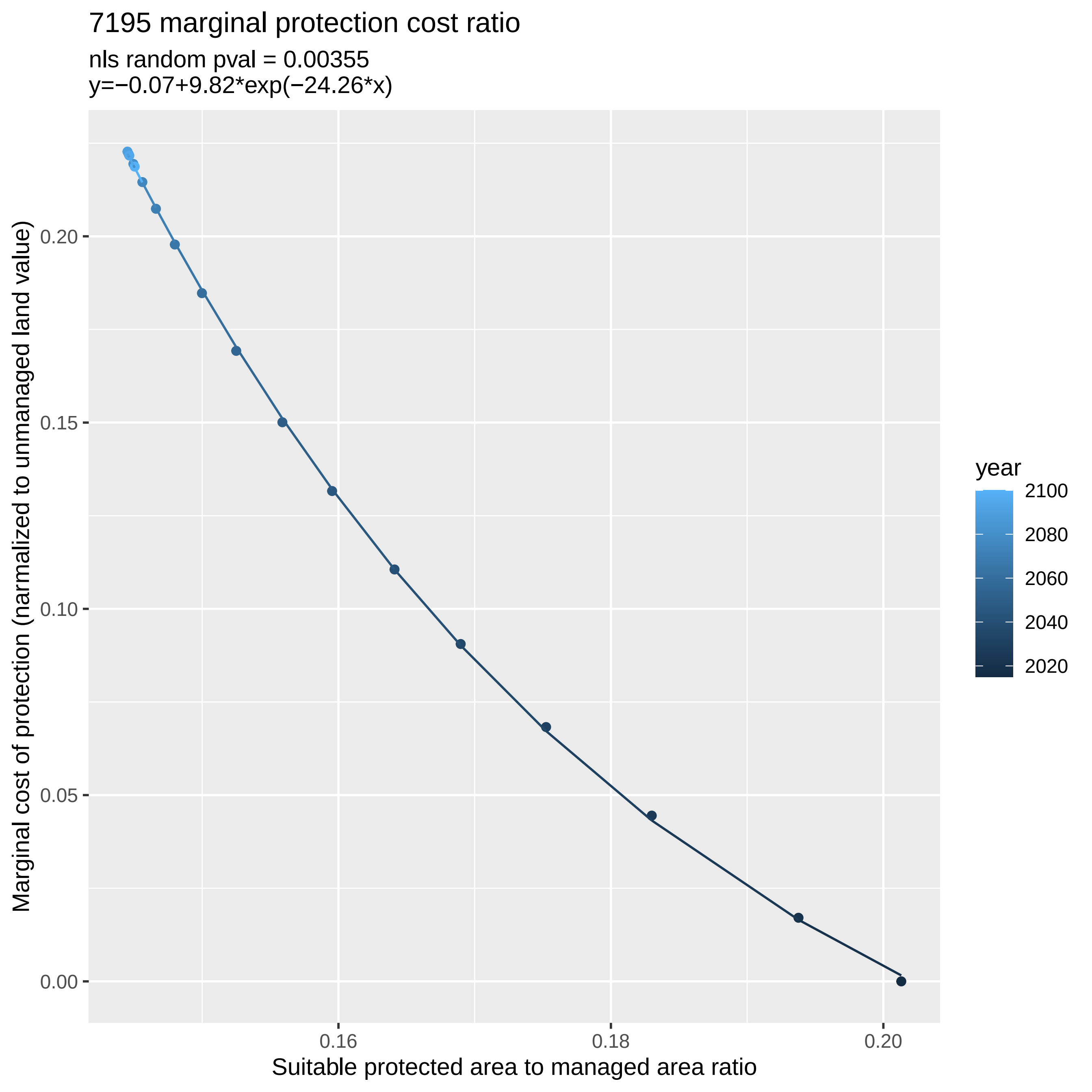


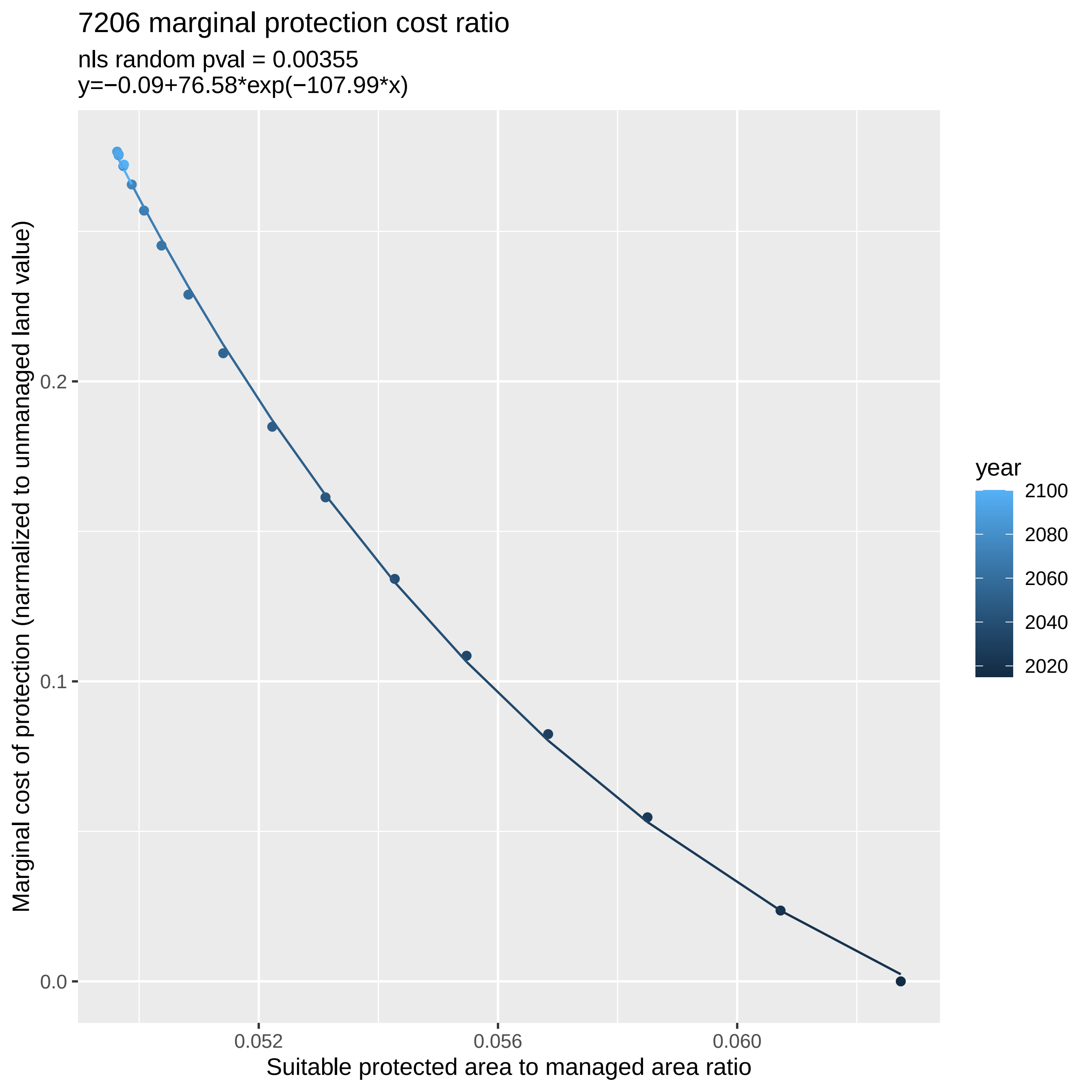
7186 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+2.12*exp(−17.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7187 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.86*exp(−3.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

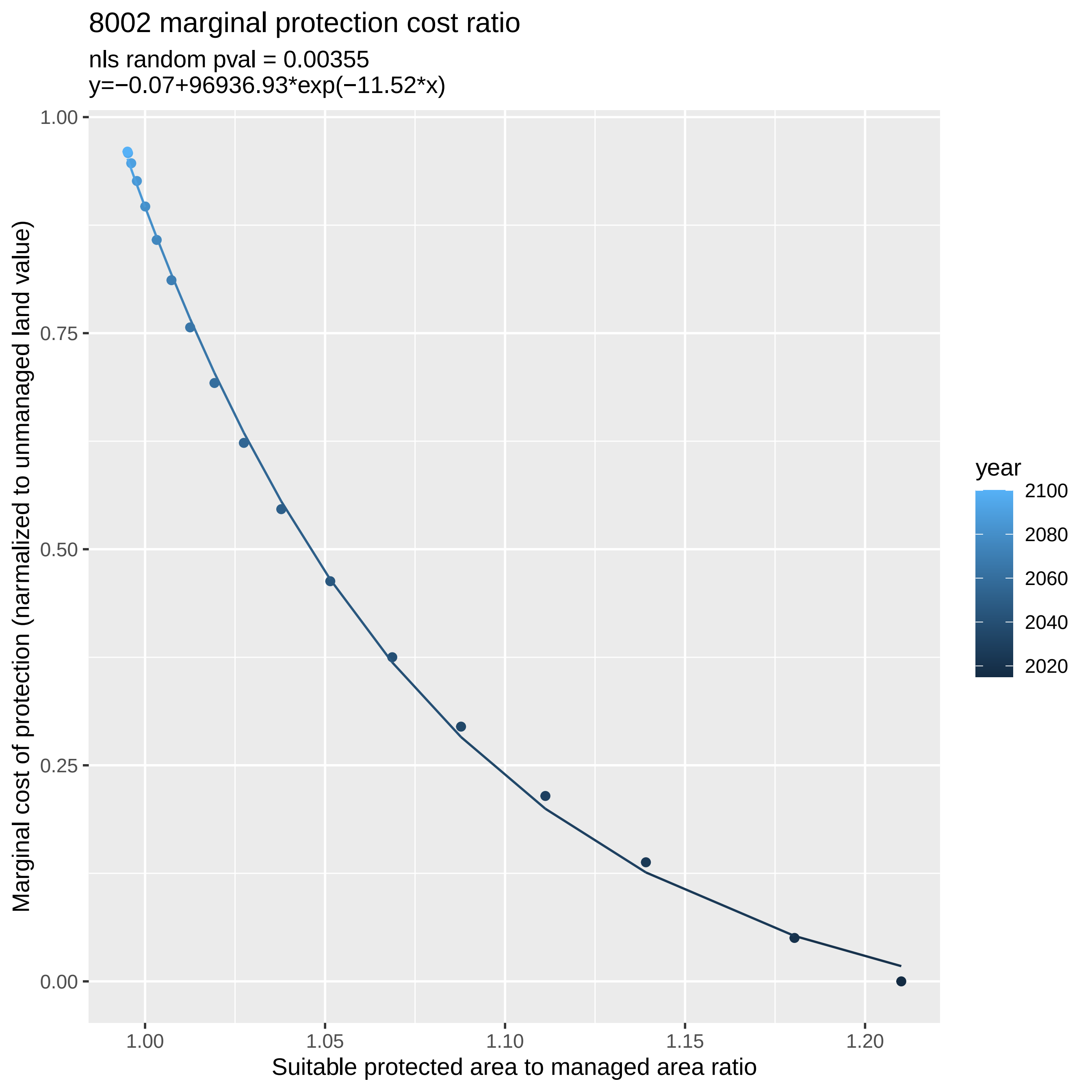


7192 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+5.1*exp(−12.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.24
0.27
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+9.82*exp(−24.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



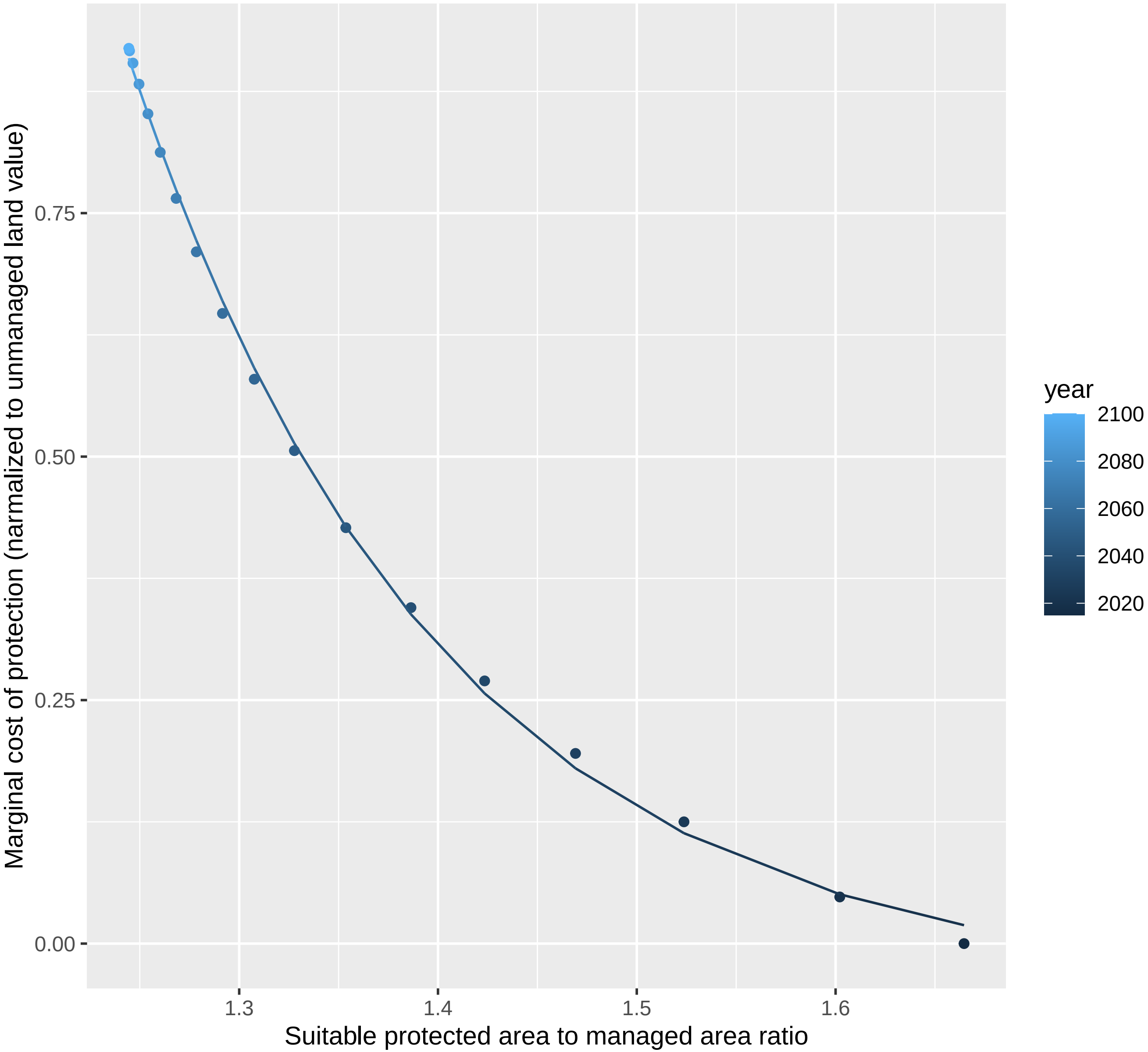
7206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+76.58*exp(−107.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.052
0.056
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

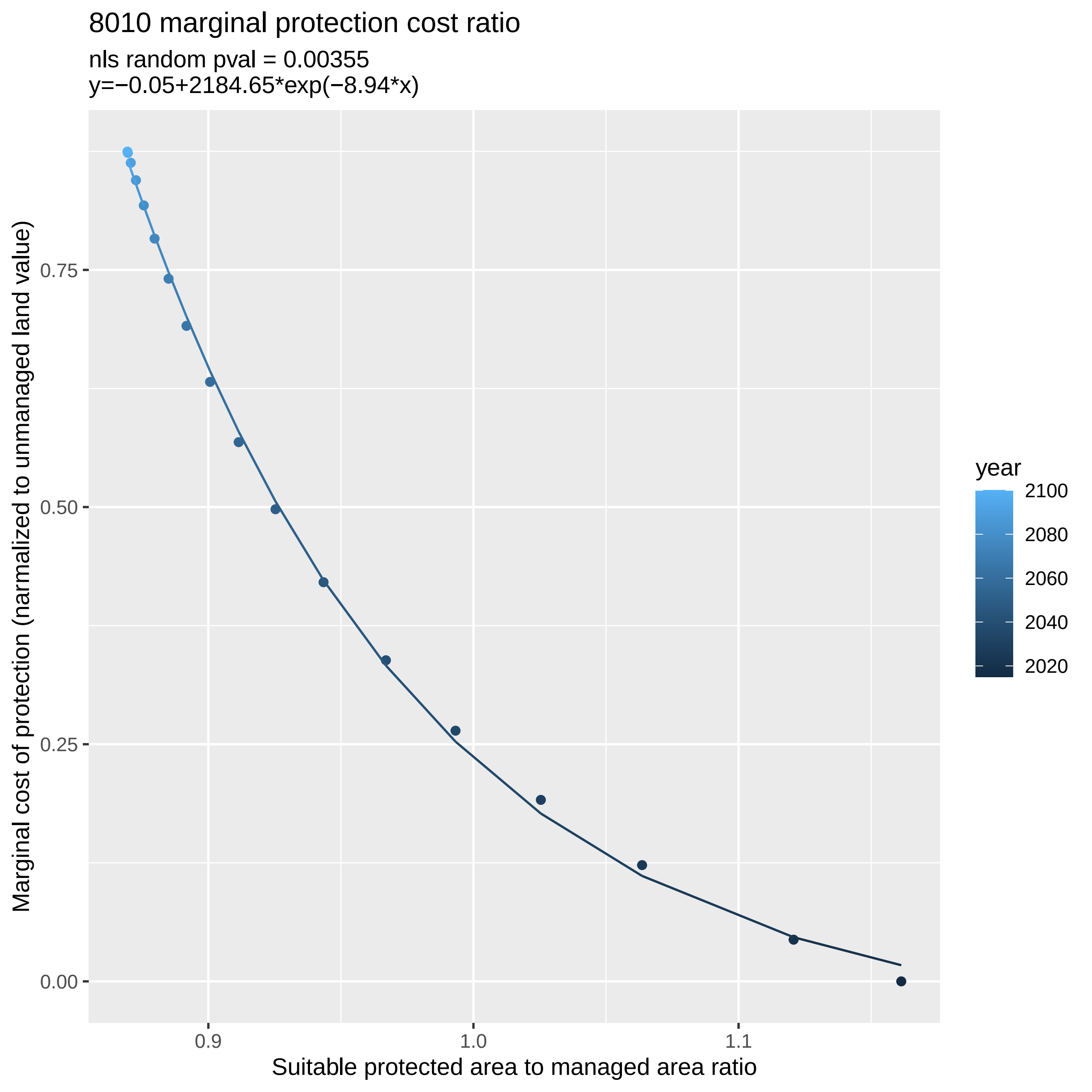

8002 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+96936.93*exp(−11.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
1.00
1.05
1.10
1.15
1.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

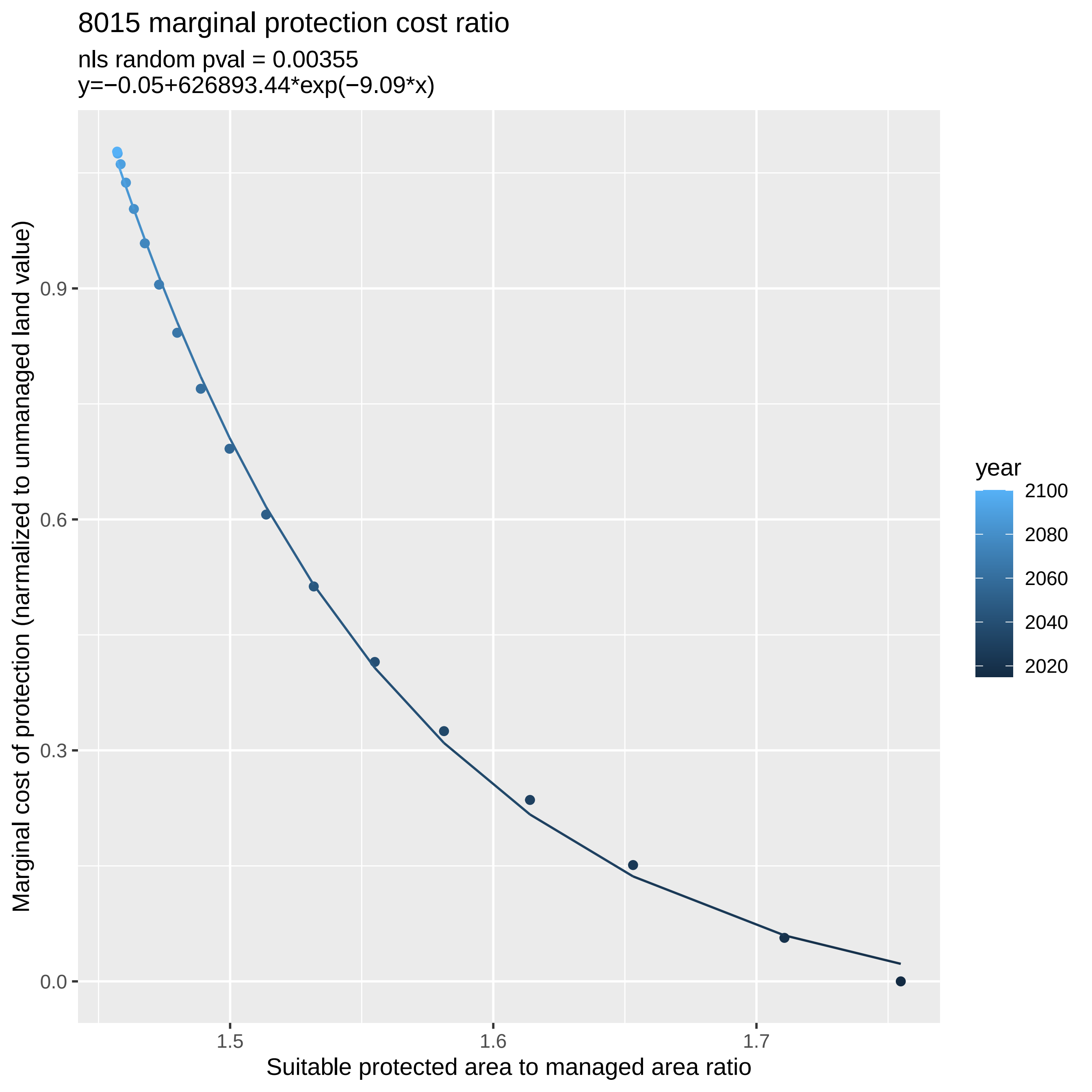
8007 marginal protection cost ratio

nls random pval = 0.00355

y=−0.05+2843.04*exp(−6.43*x)




8010 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2184.65*exp(−8.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

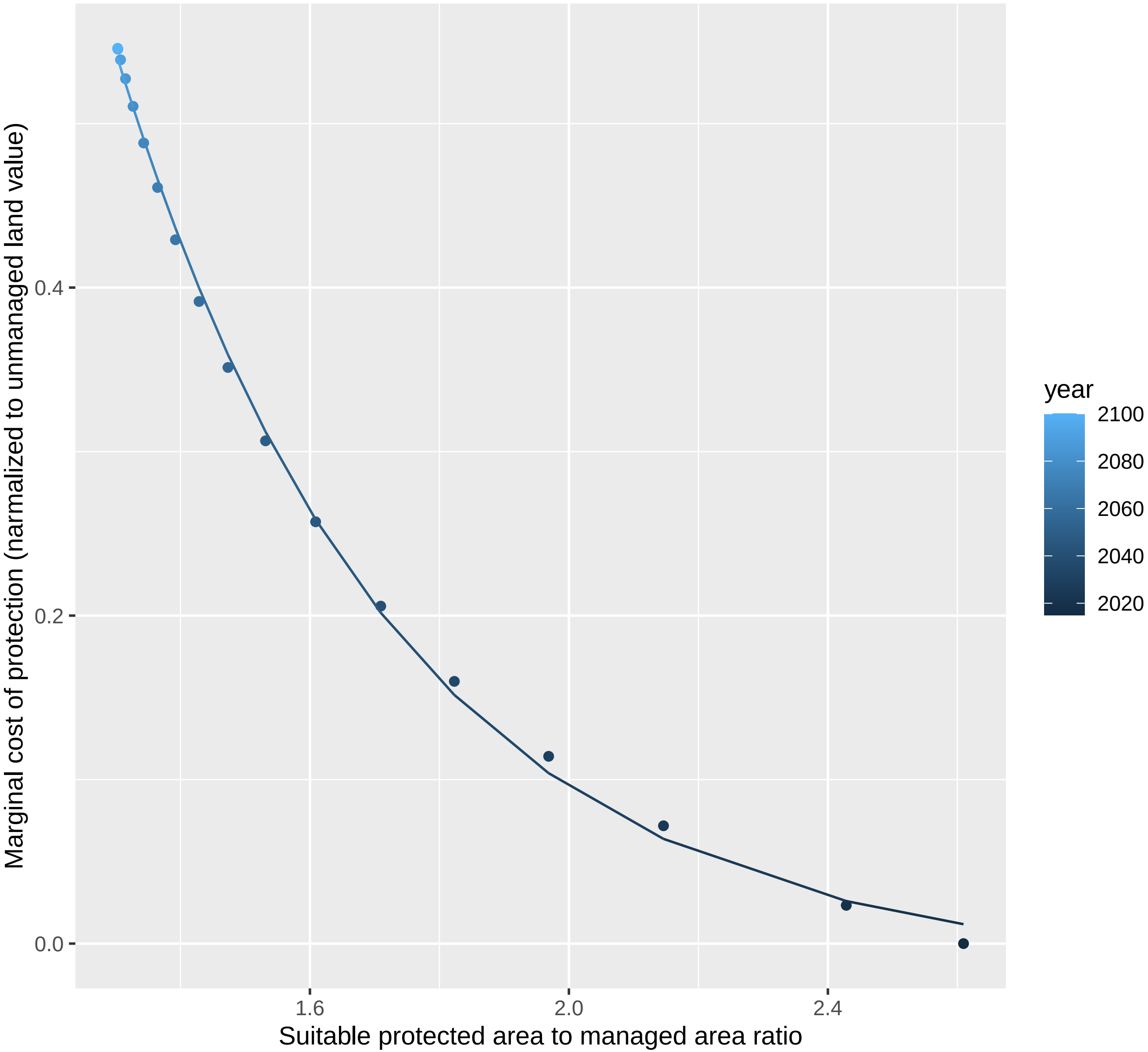


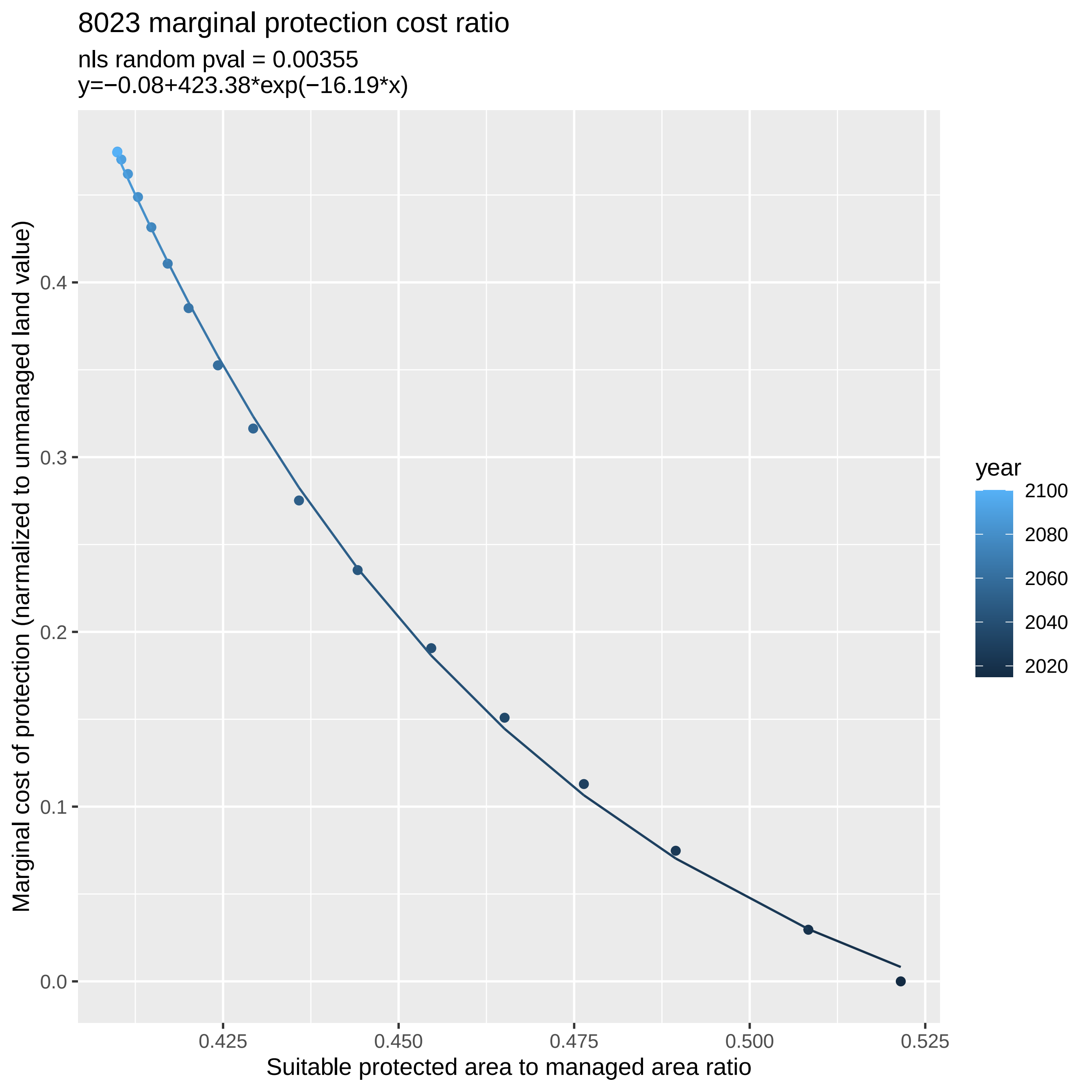
8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+626893.44*exp(−9.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
1.5
1.6
1.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

8019 marginal protection cost ratio

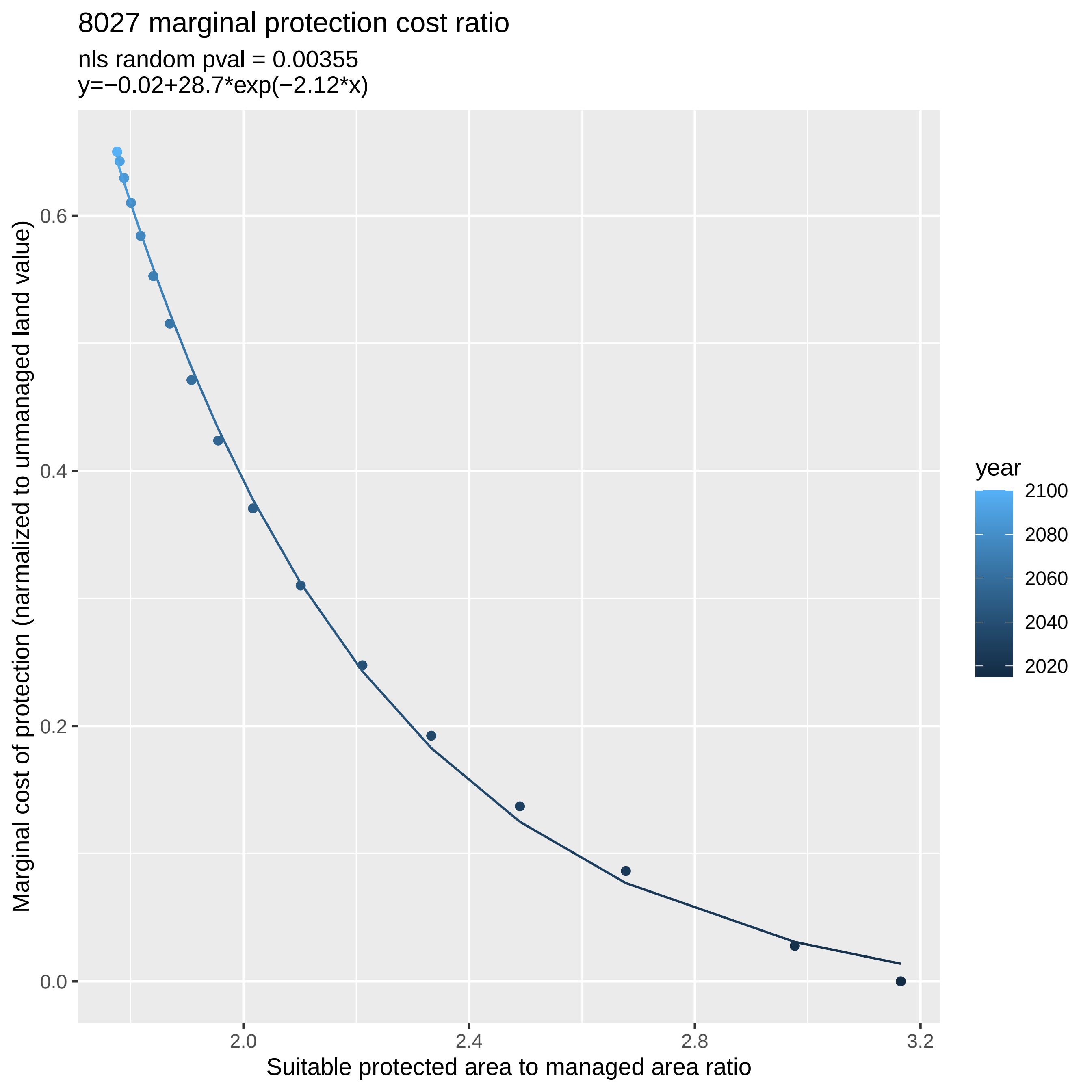
nls random pval = 0.00355

y=−0.02+11.27*exp(−2.31*x)

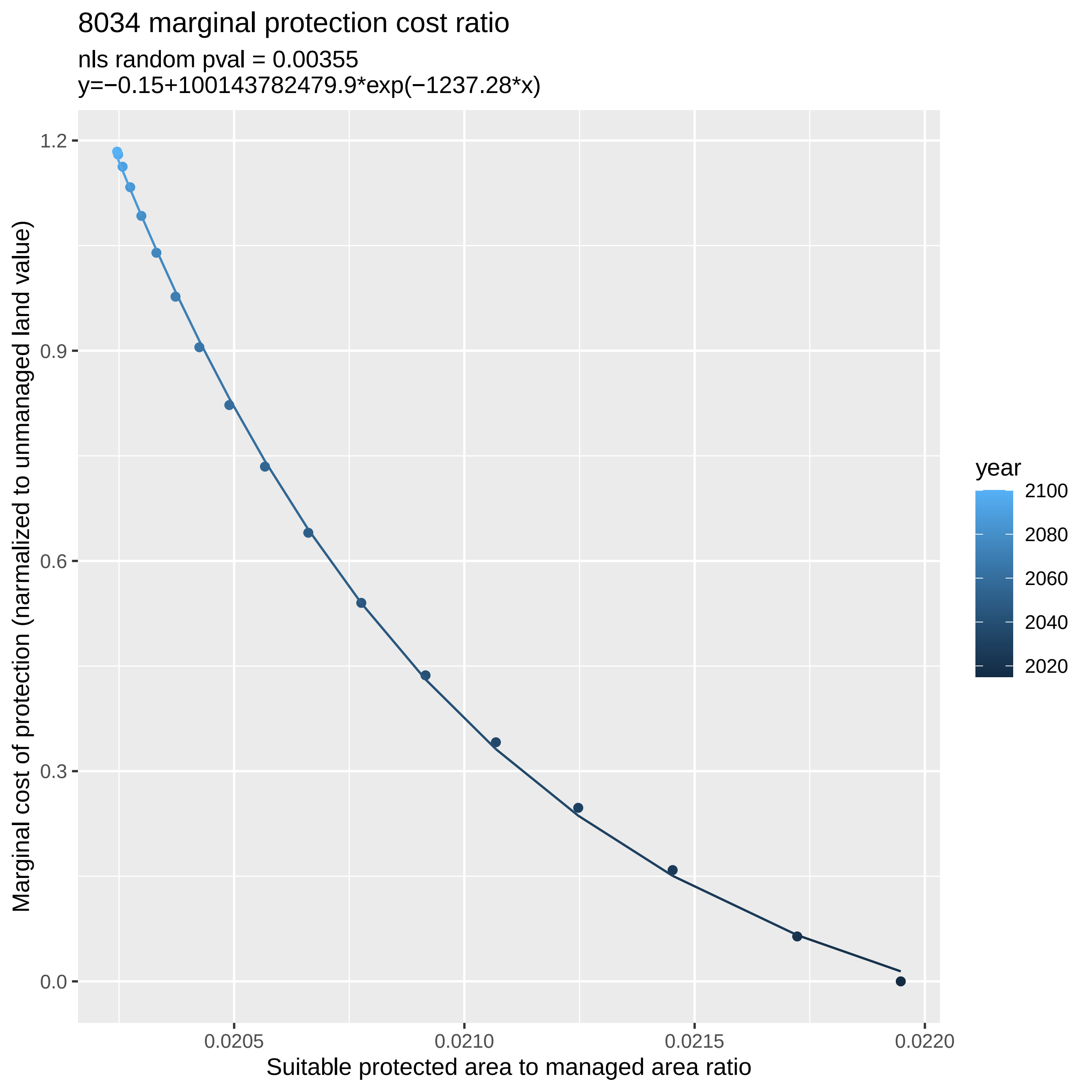




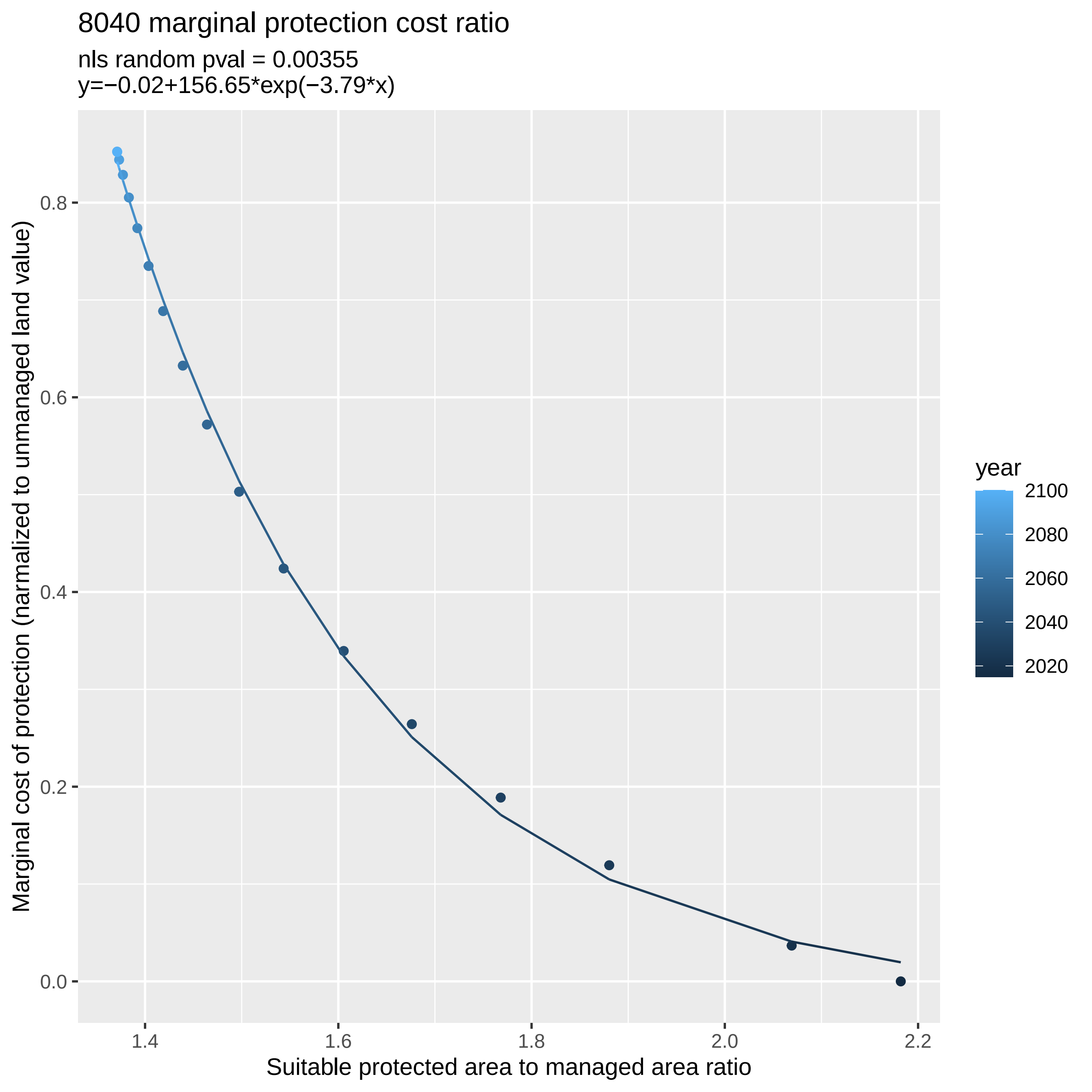
8023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+423.38*exp(−16.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.425
0.450
0.475
0.500
0.525
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

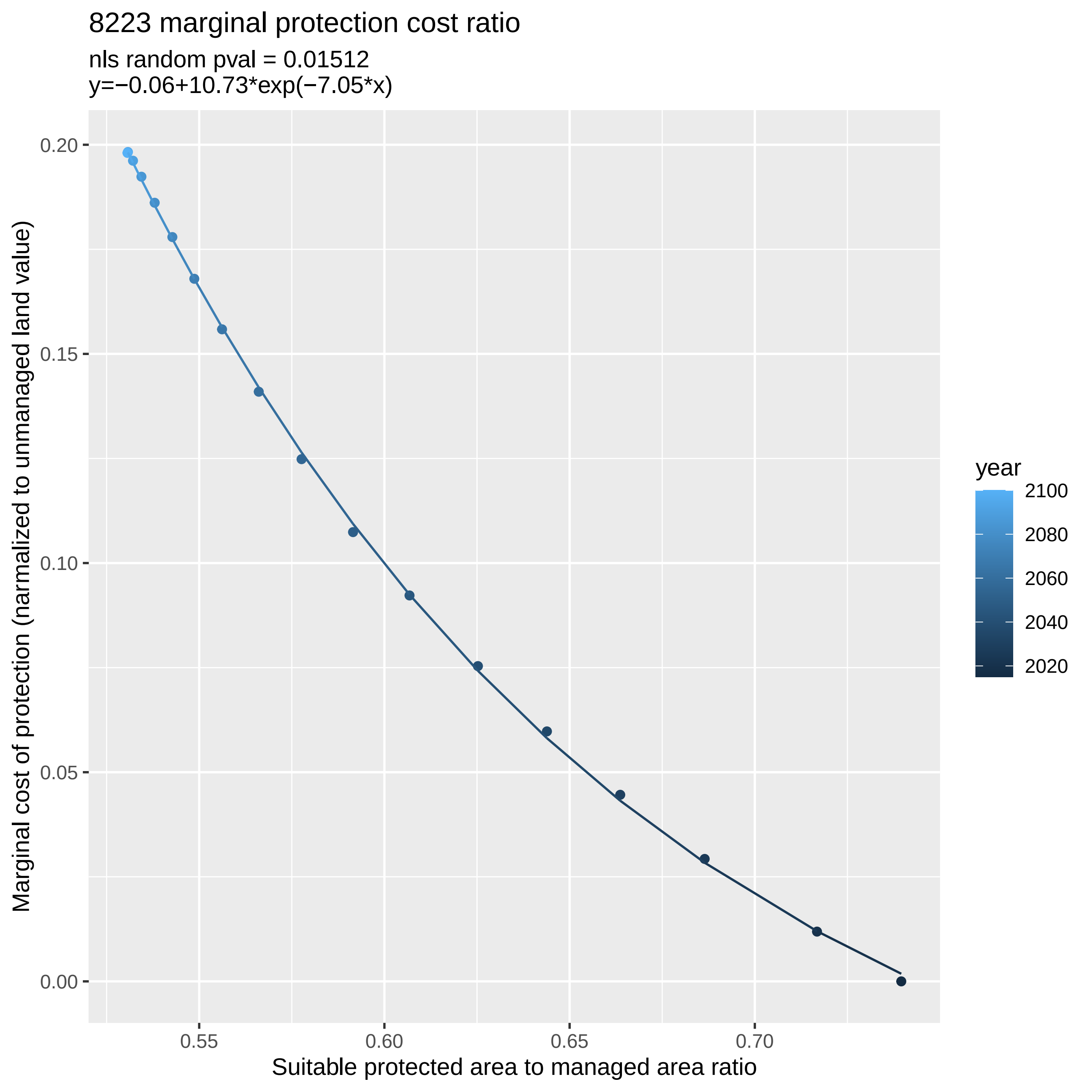


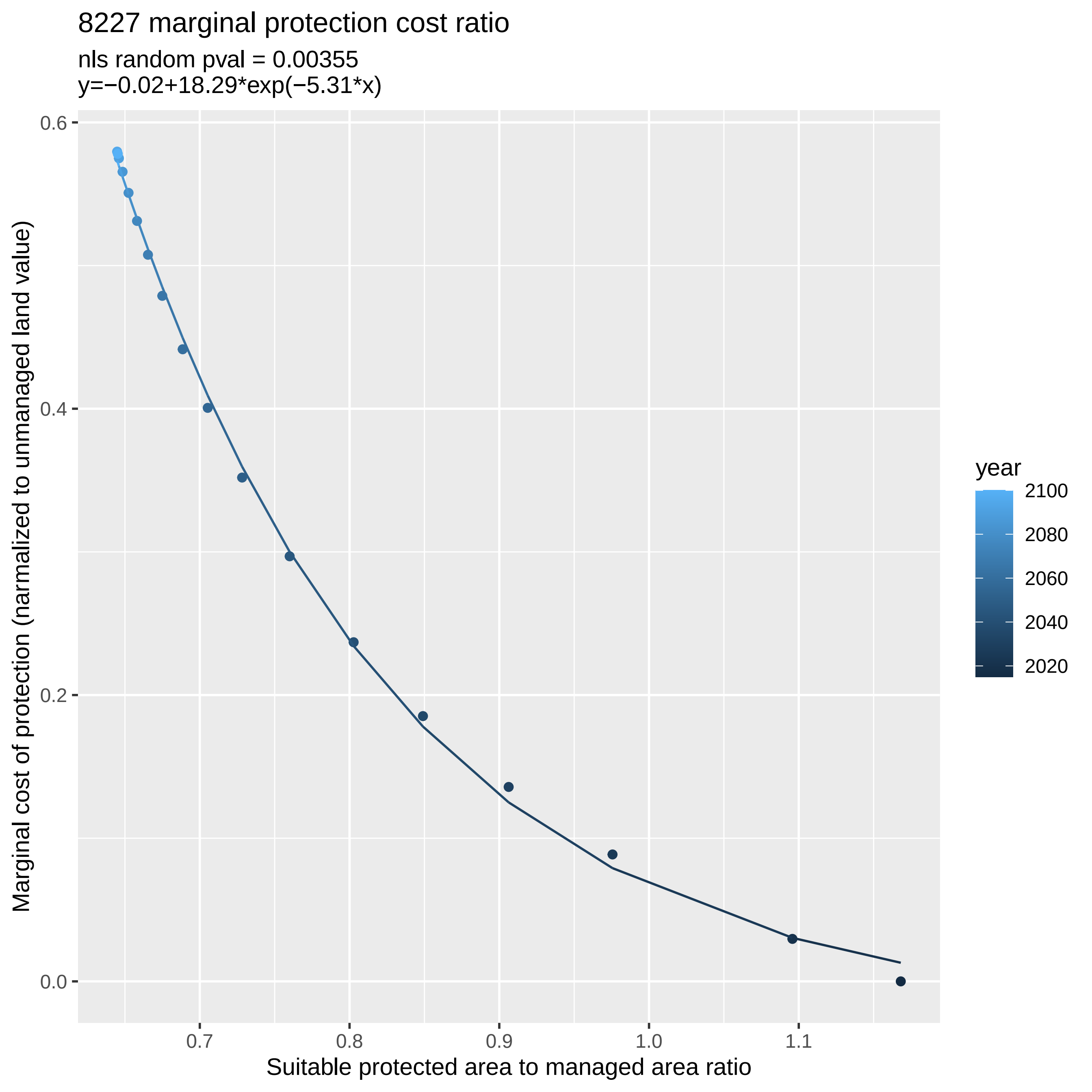
8027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+28.7*exp(−2.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
2.0
2.4
2.8
3.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

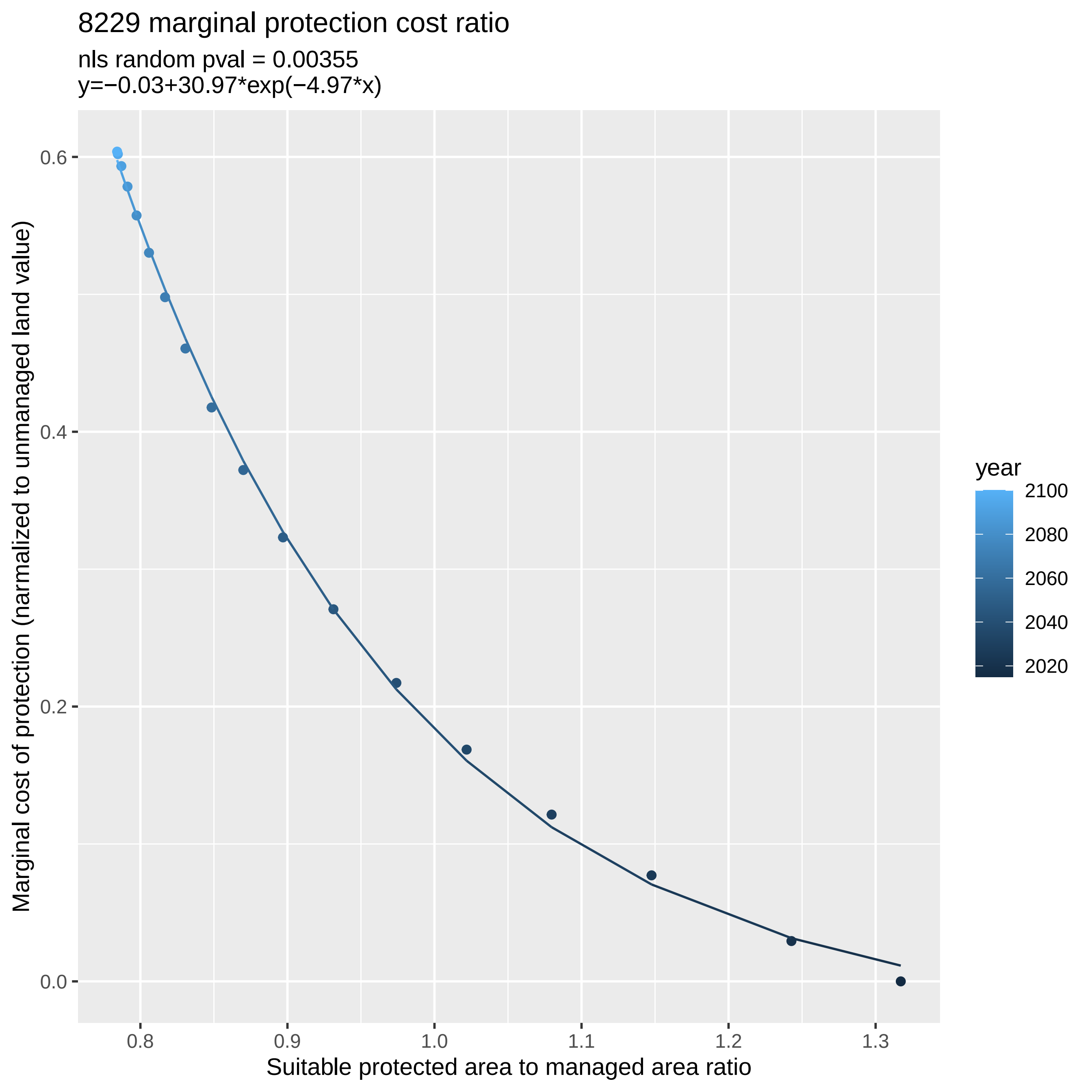


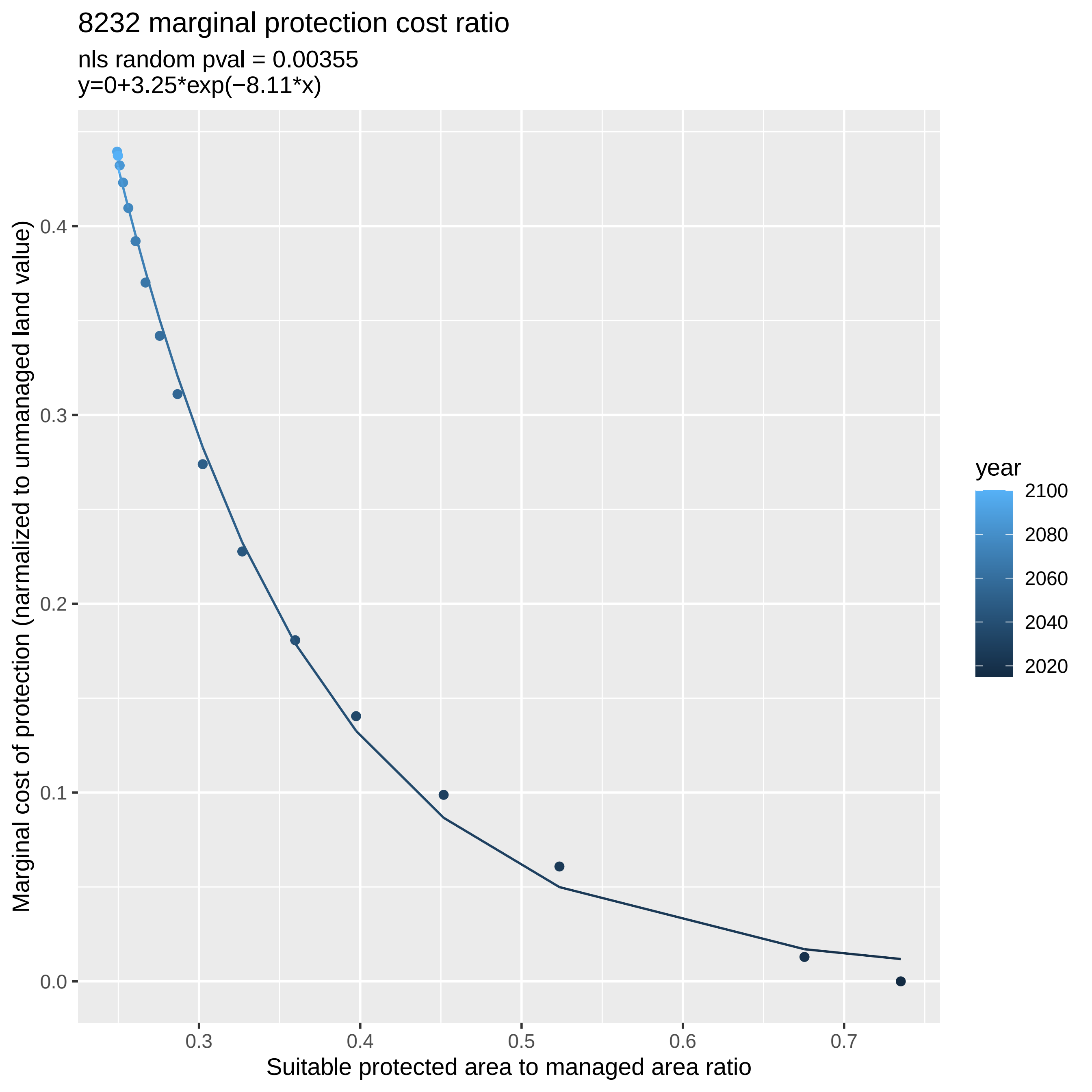
8034 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+100143782479.9*exp(−1237.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.9
0.6
0.3
0.0
0.0205
0.0210
0.0215
0.0220
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8040 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+156.65*exp(−3.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
1.4
1.6
1.8
2.0
2.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

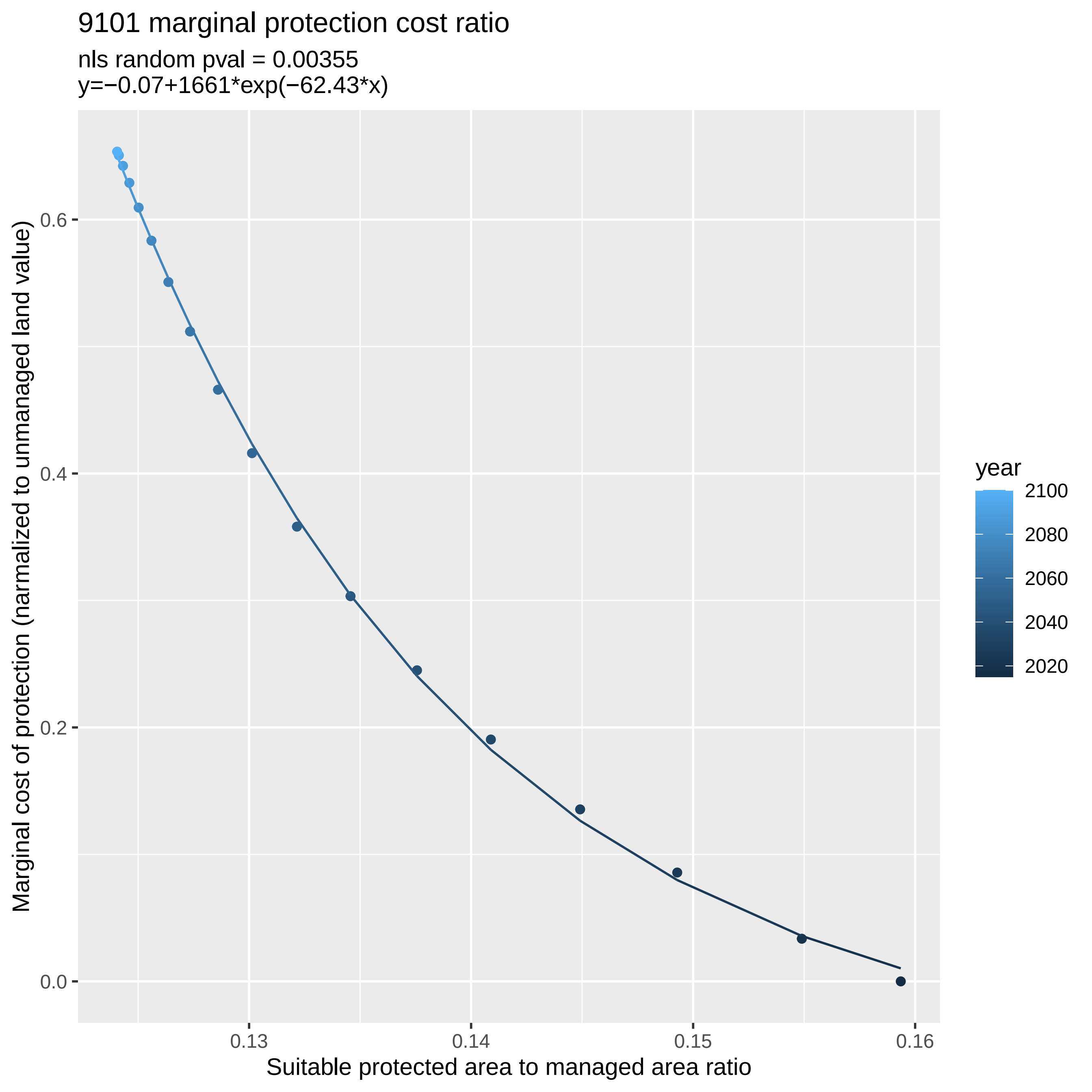

8223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+10.73*exp(−7.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

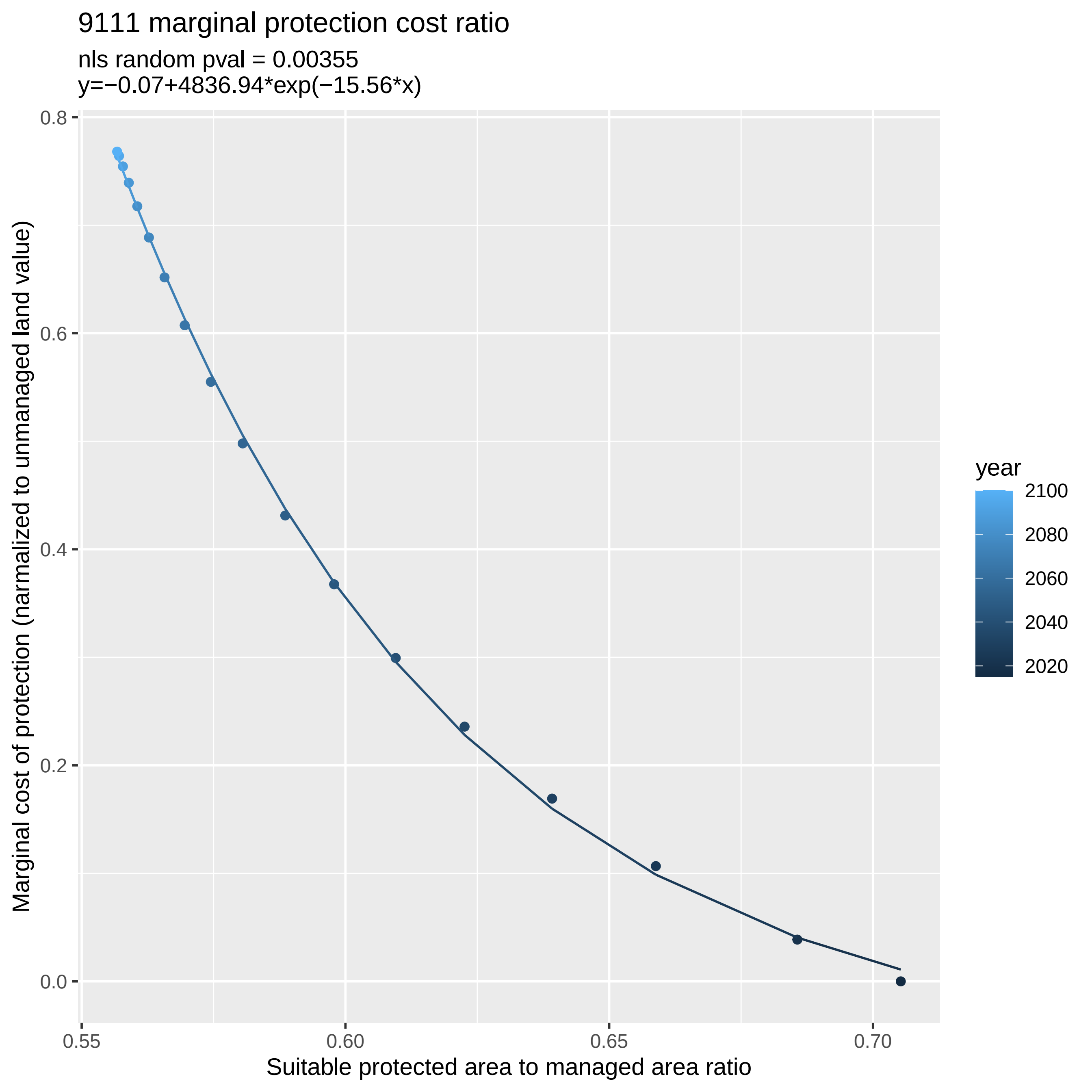

8227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+18.29*exp(−5.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.7
0.8
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+30.97*exp(−4.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.8
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

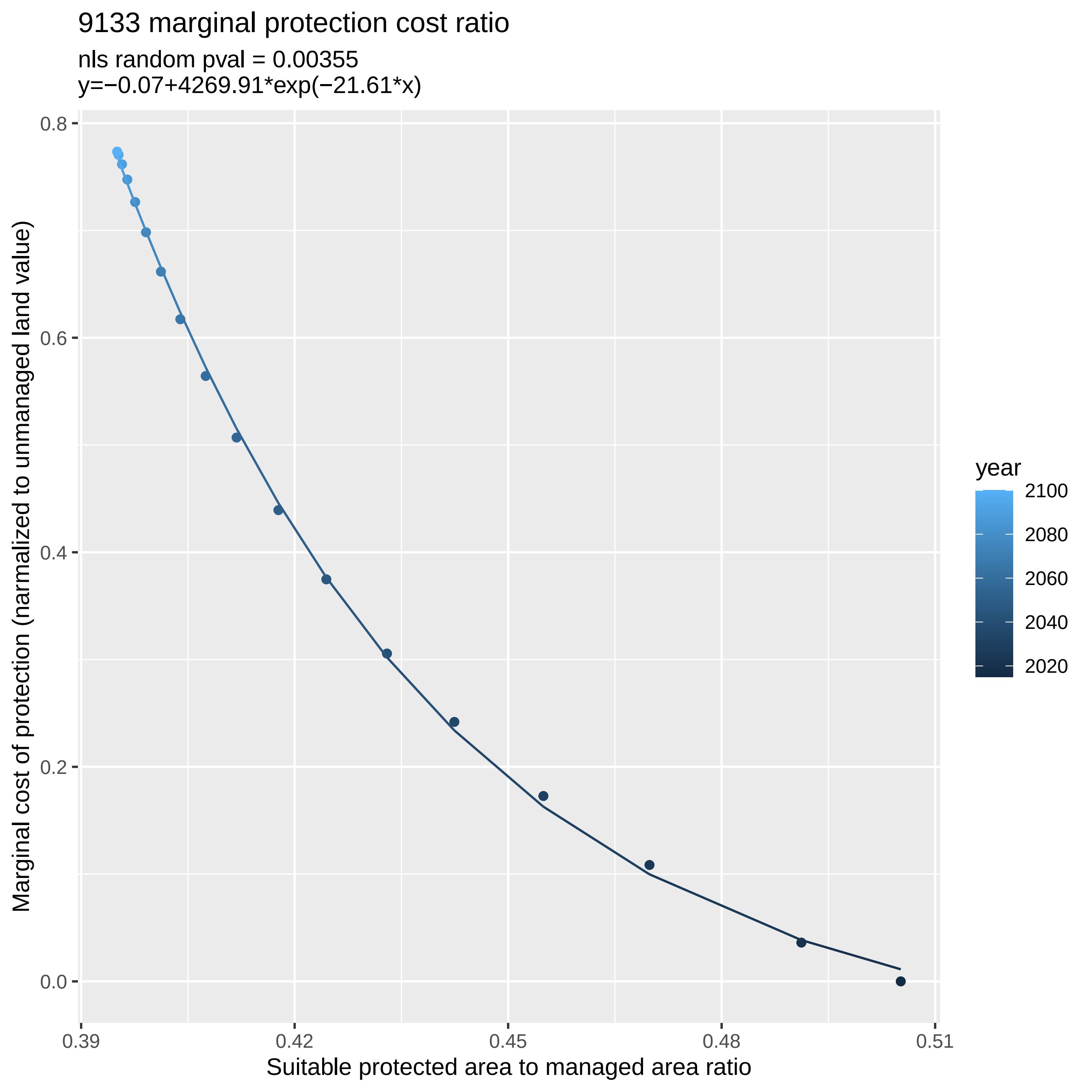


8232 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.25*exp(−8.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

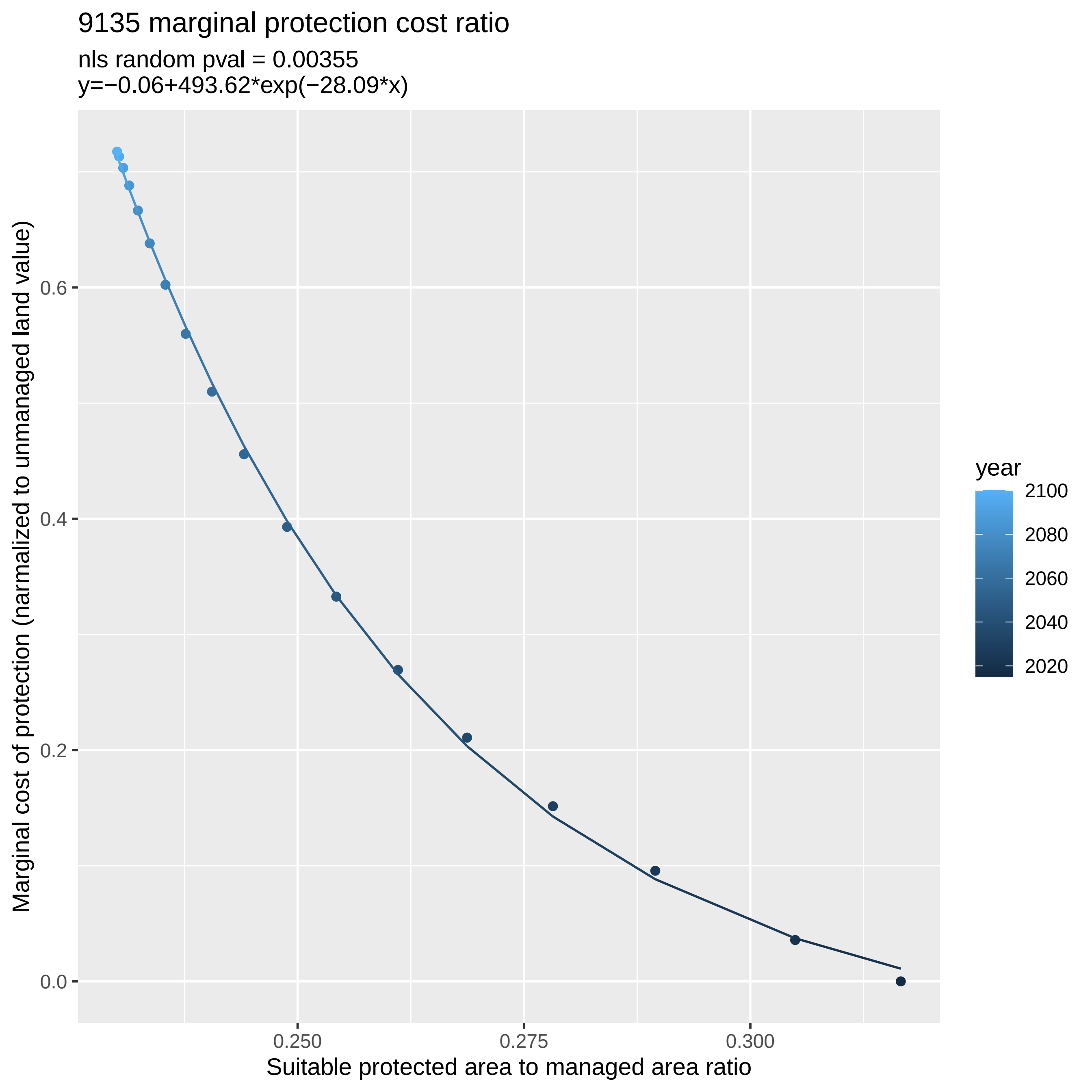

9101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+1661*exp(−62.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



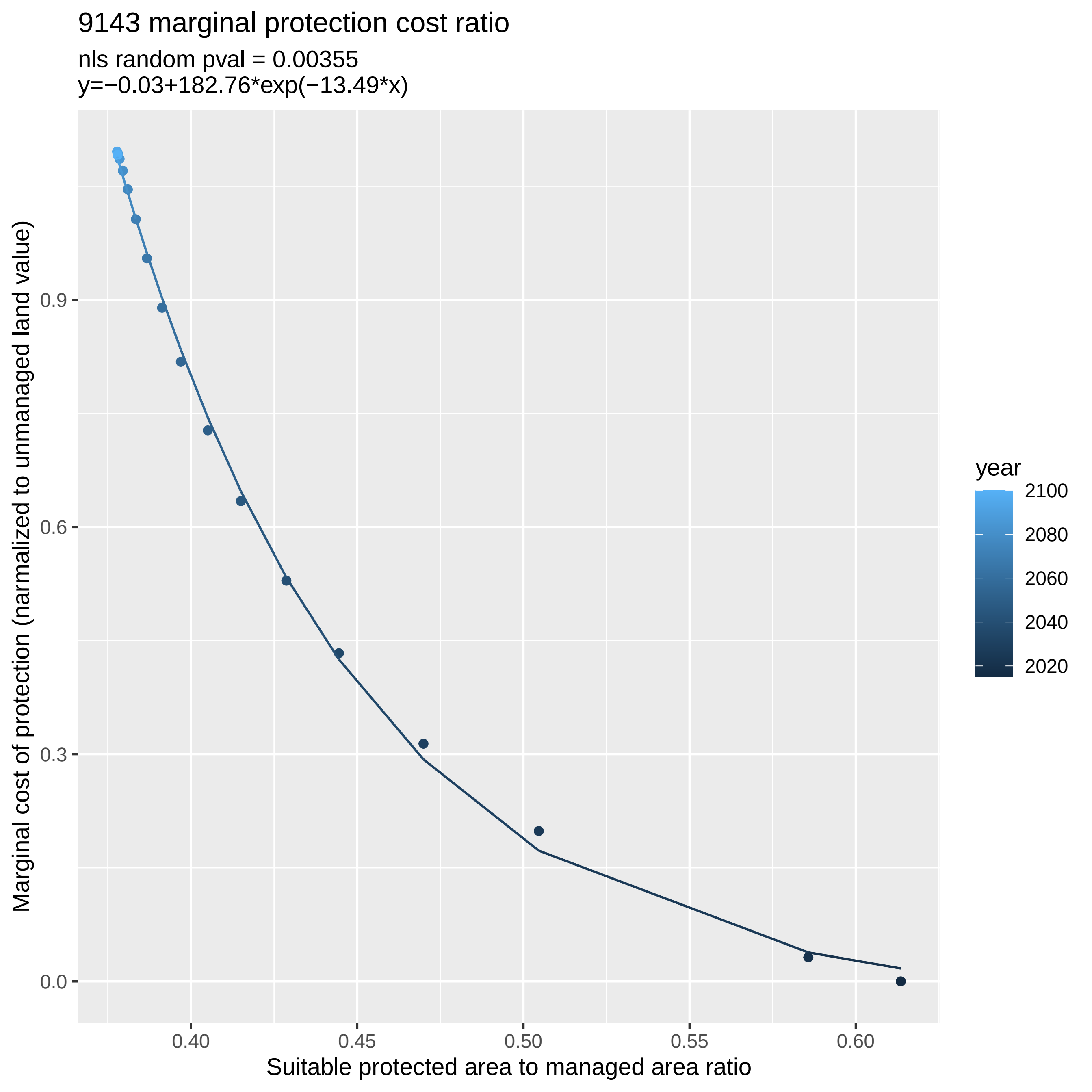
9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+4836.94*exp(−15.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



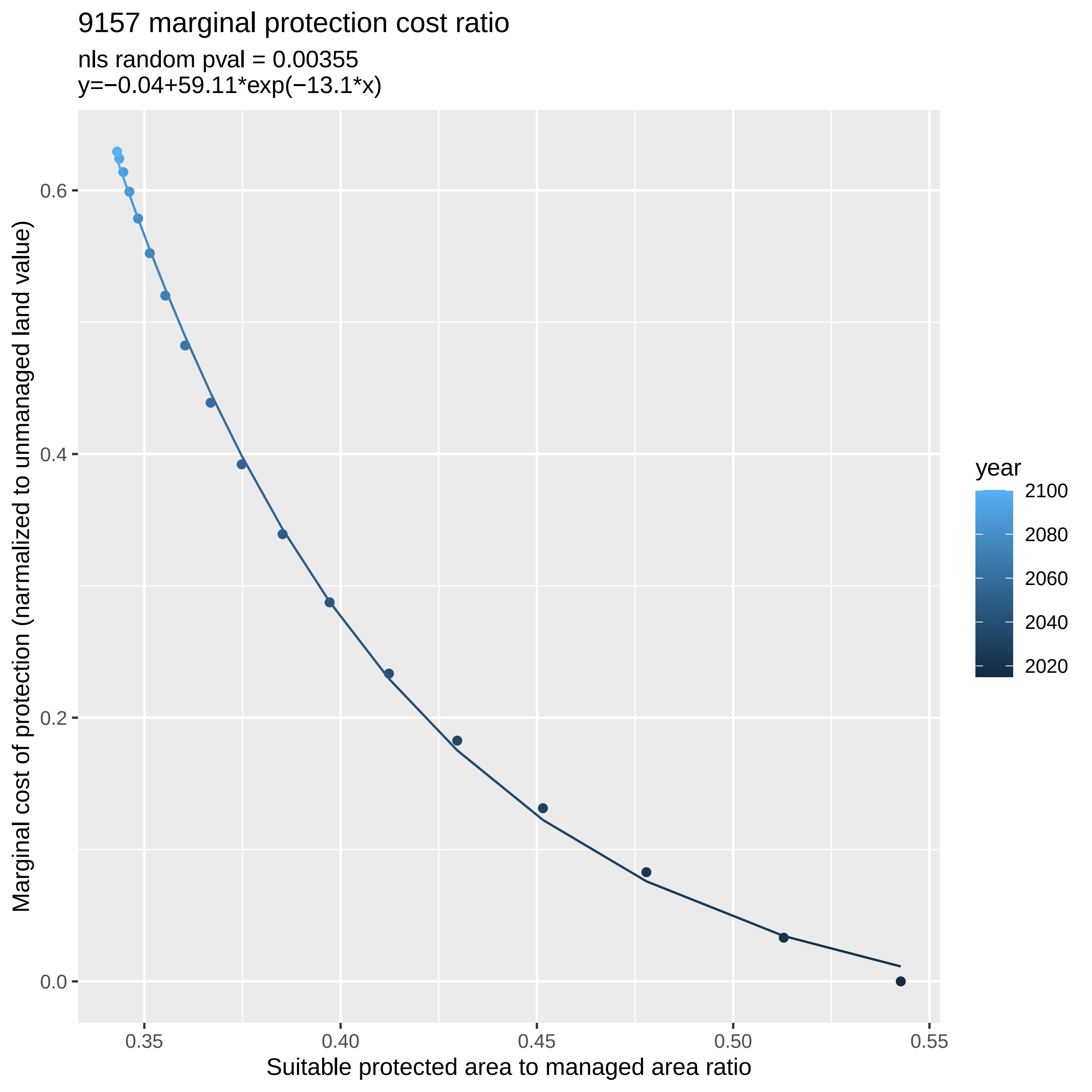
9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+4269.91*exp(−21.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.39
0.42
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

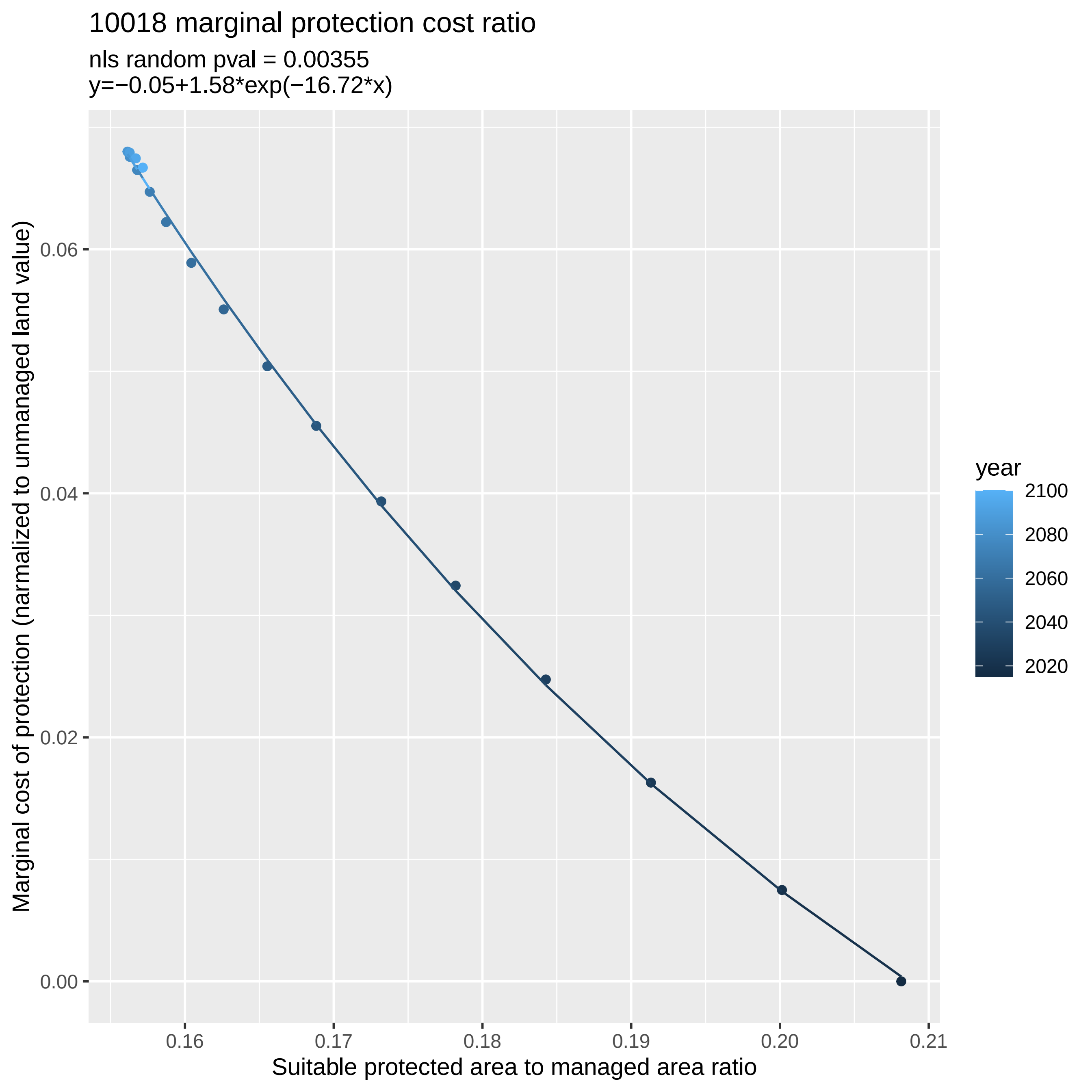


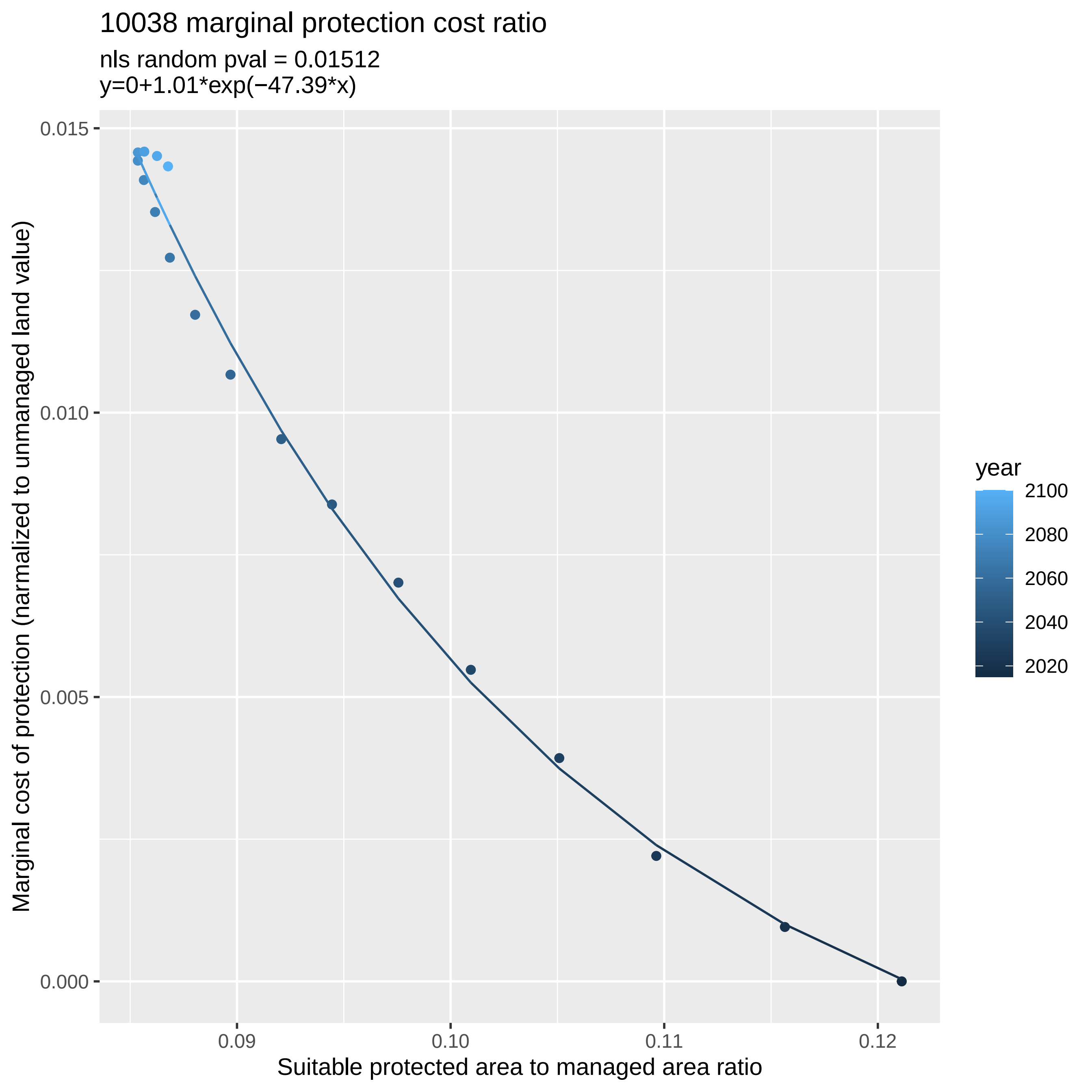
9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+493.62*exp(−28.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



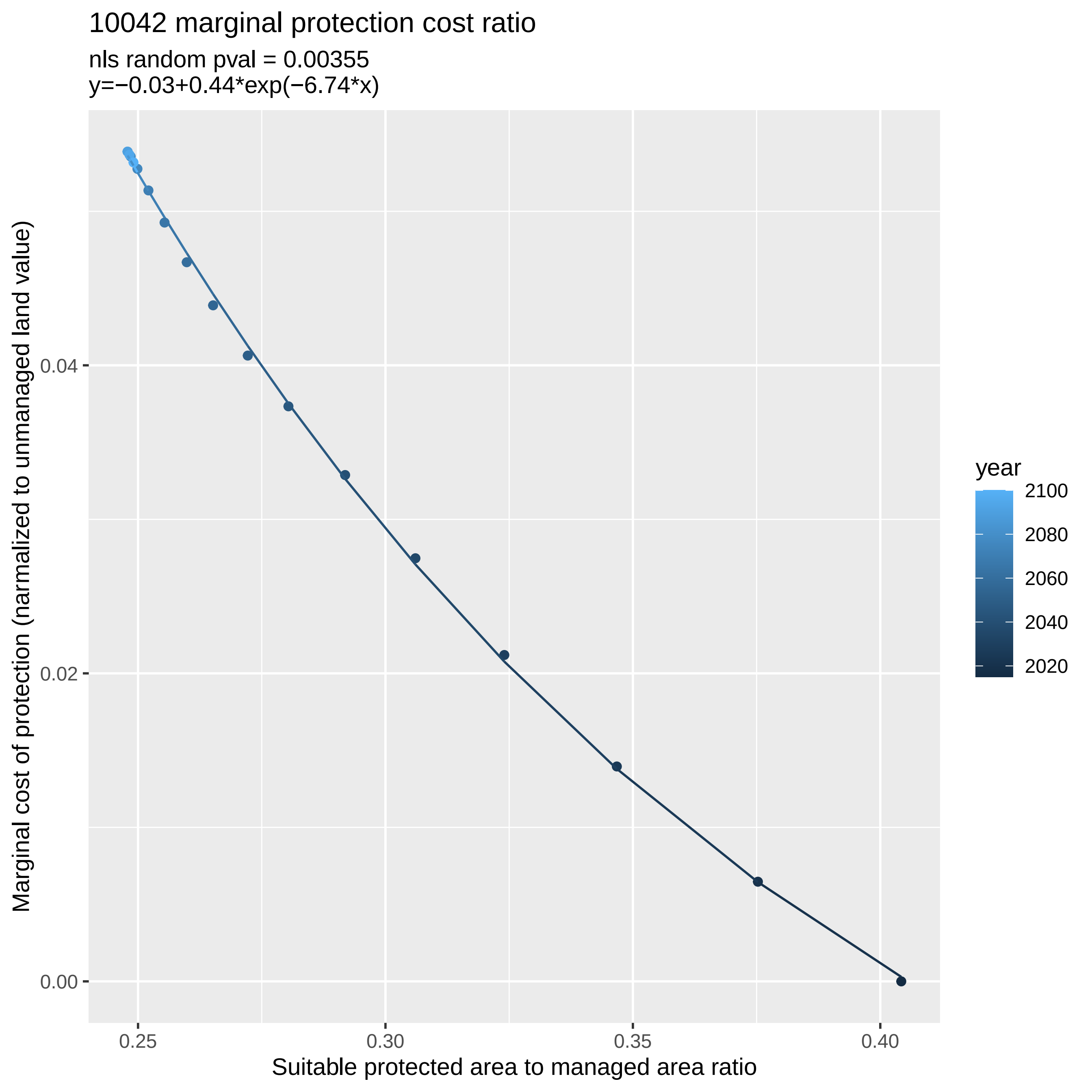
9143 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+182.76*exp(−13.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.40
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9157 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+59.11*exp(−13.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

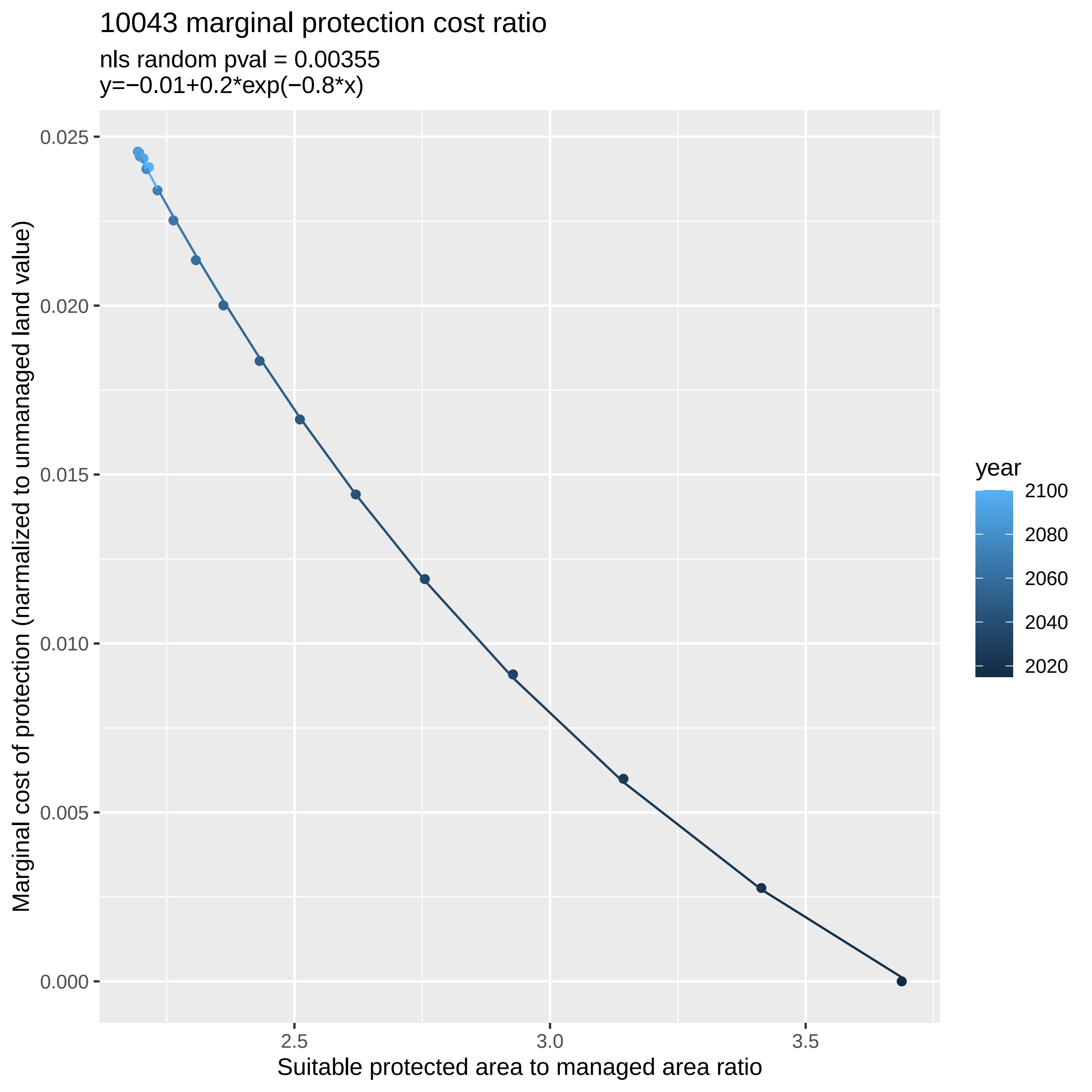

10018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1.58*exp(−16.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.16
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

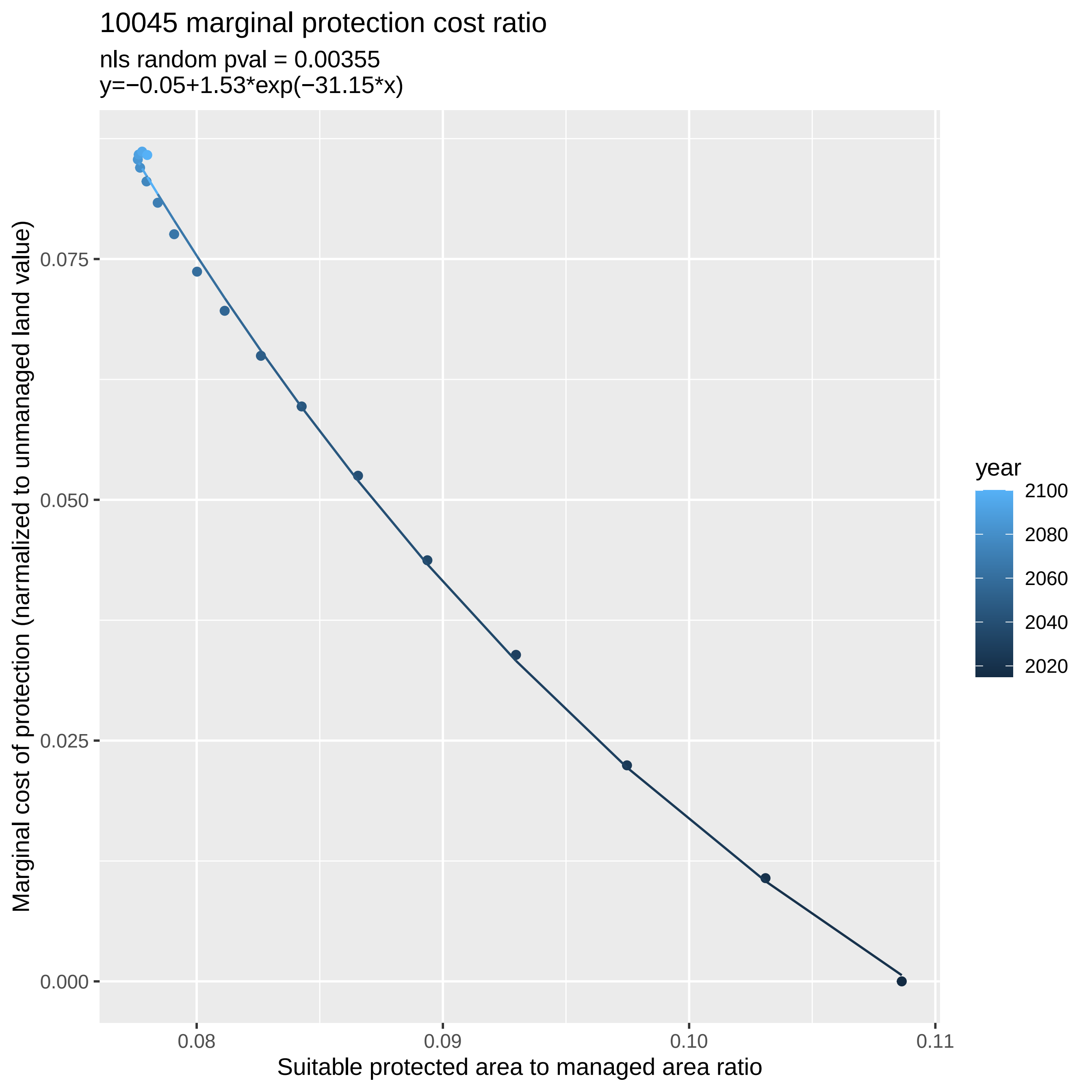


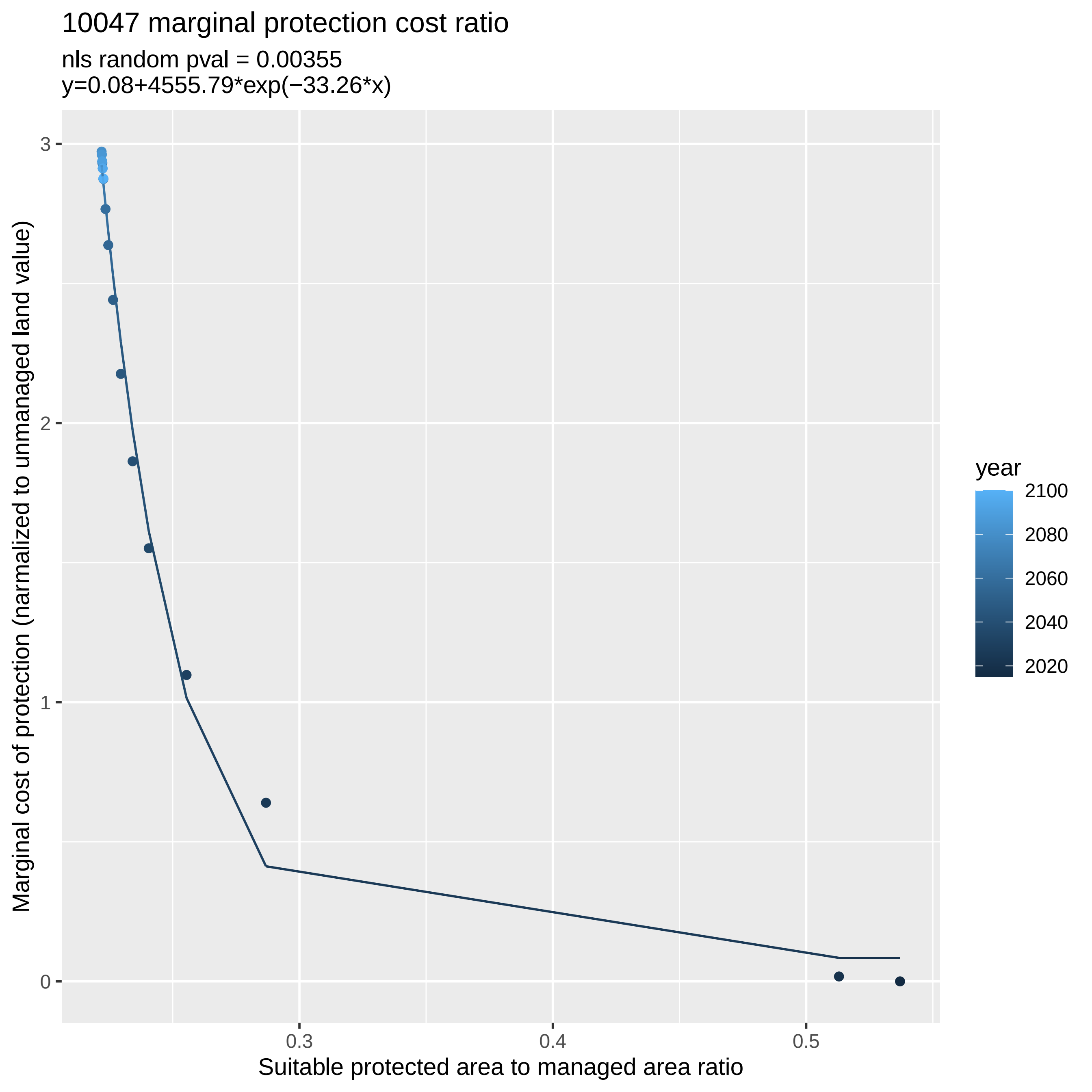
10038 marginal protection cost ratio
nls random pval = 0.01512
y=0+1.01*exp(−47.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

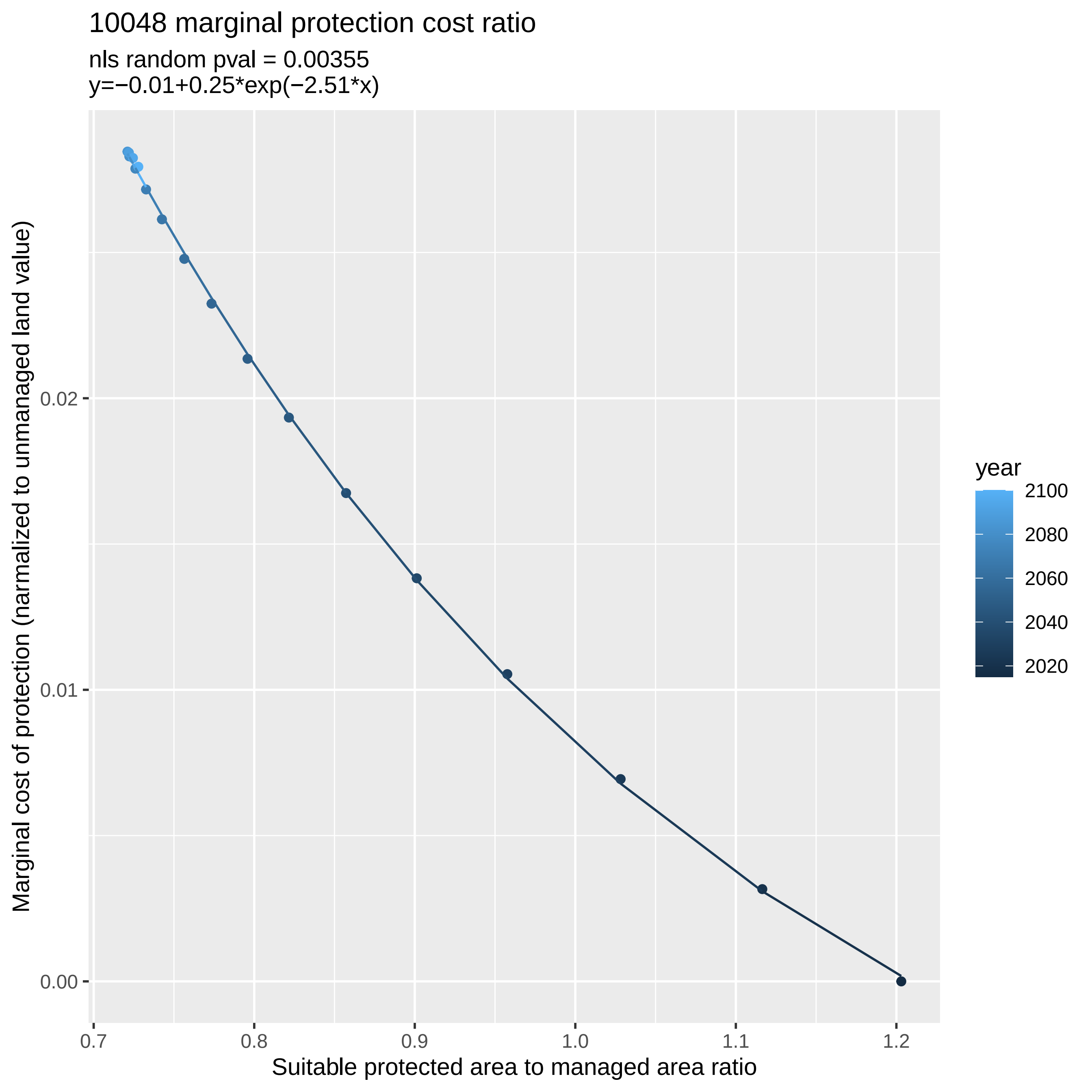


10042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.44*exp(−6.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

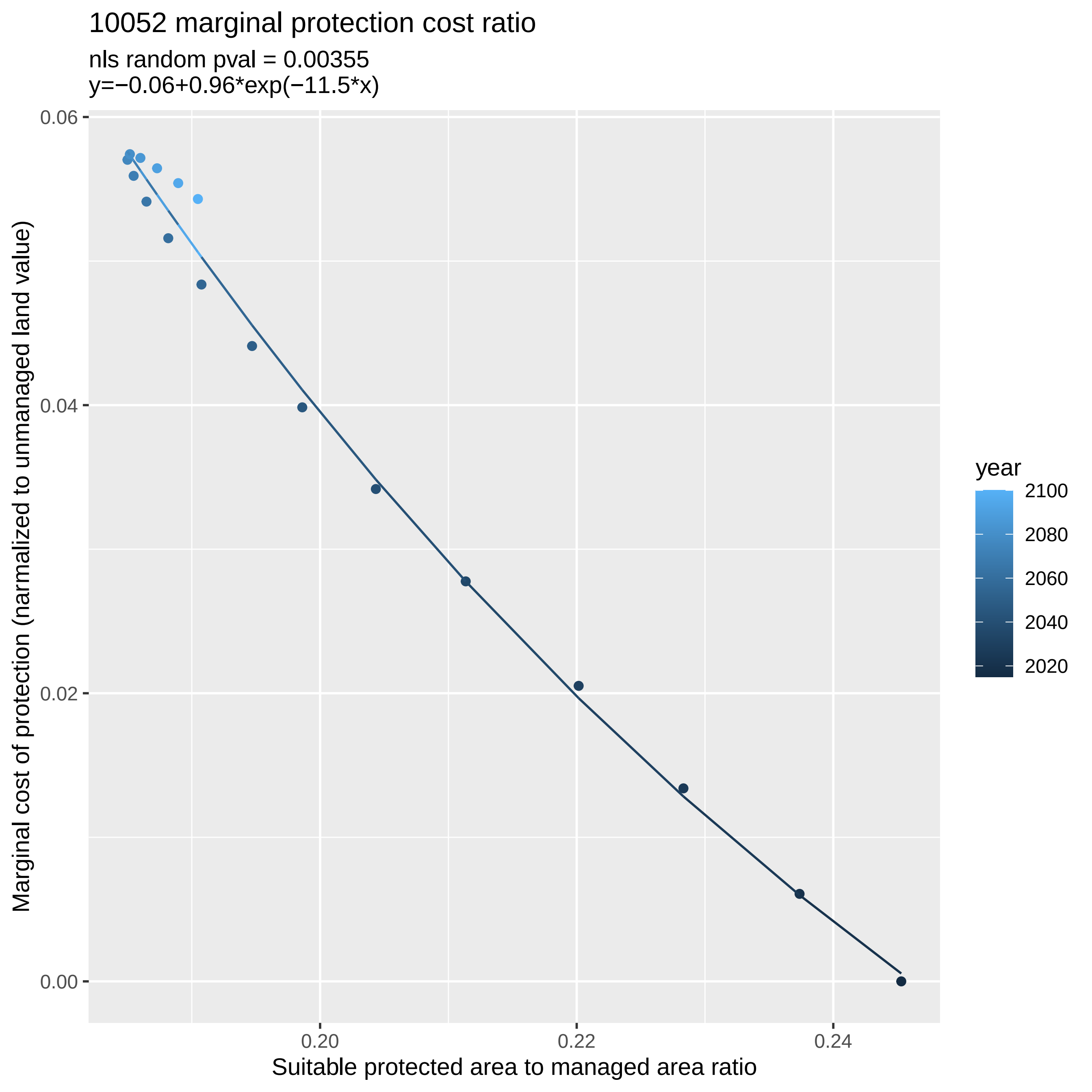

10043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.2*exp(−0.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.020
0.015
0.010
0.005
0.000
2.5
3.0
3.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10045 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1.53*exp(−31.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

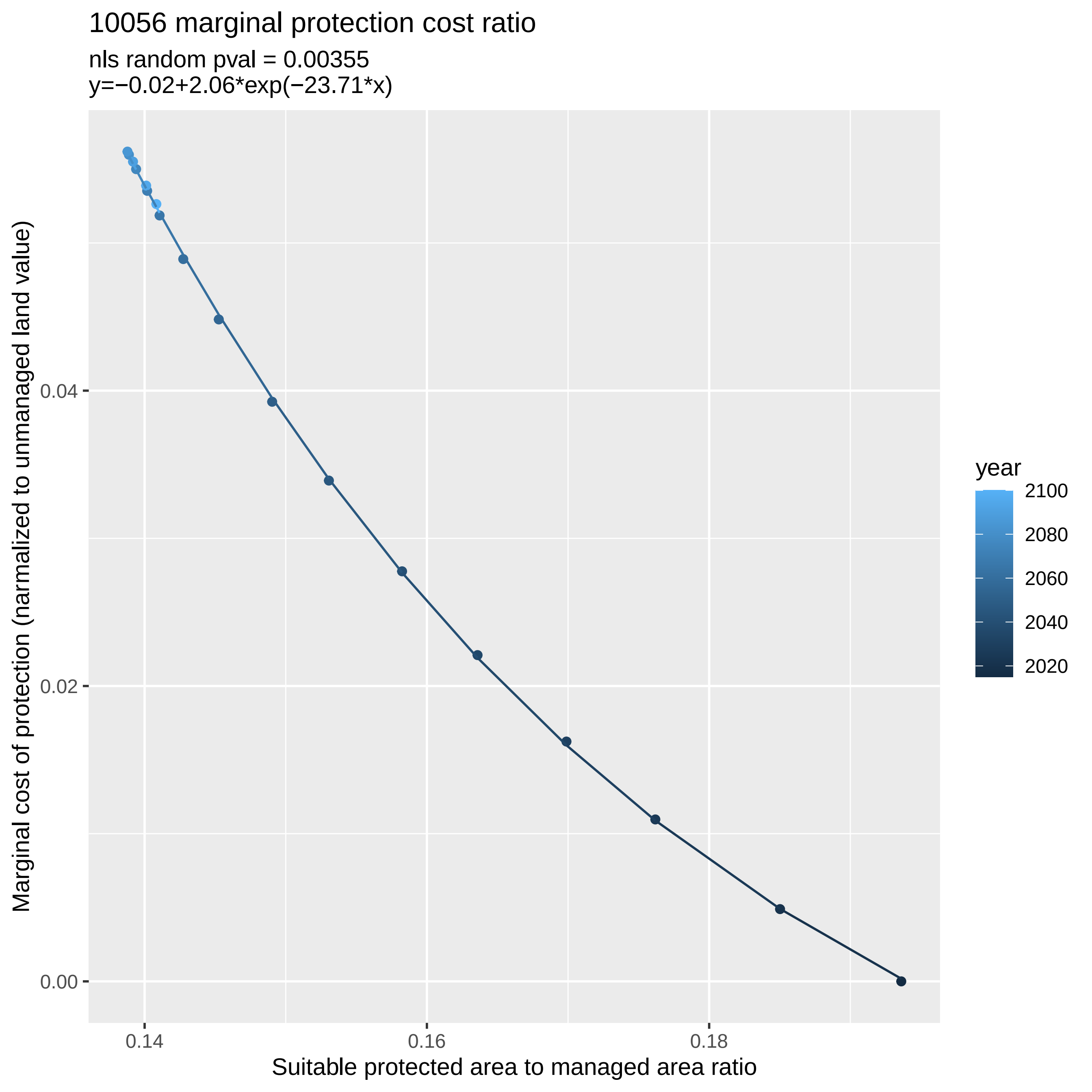

10047 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+4555.79*exp(−33.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.3
0.4
0.5
year
2100
2080
2060
2040
2020

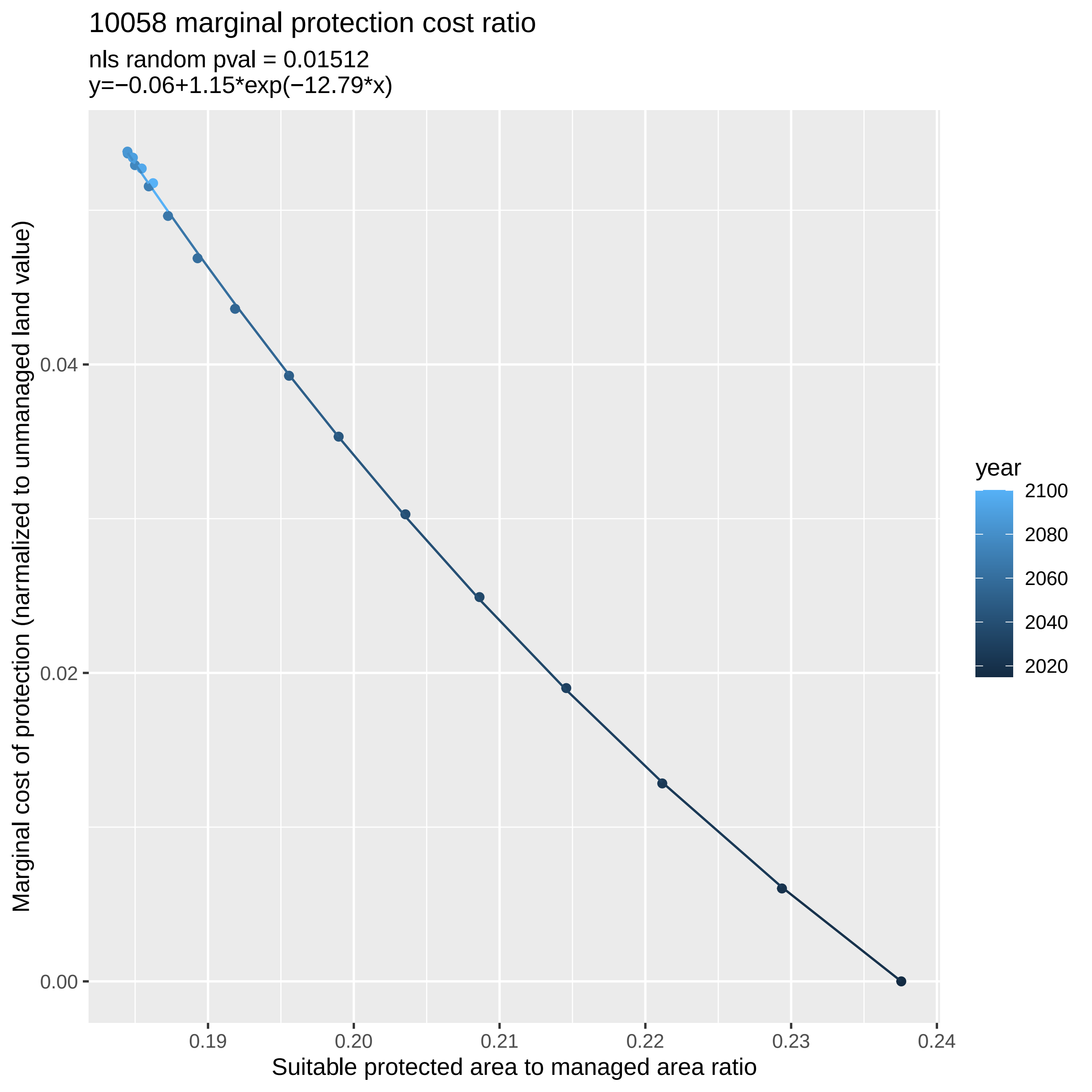


10048 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.25*exp(−2.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.7
0.8
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

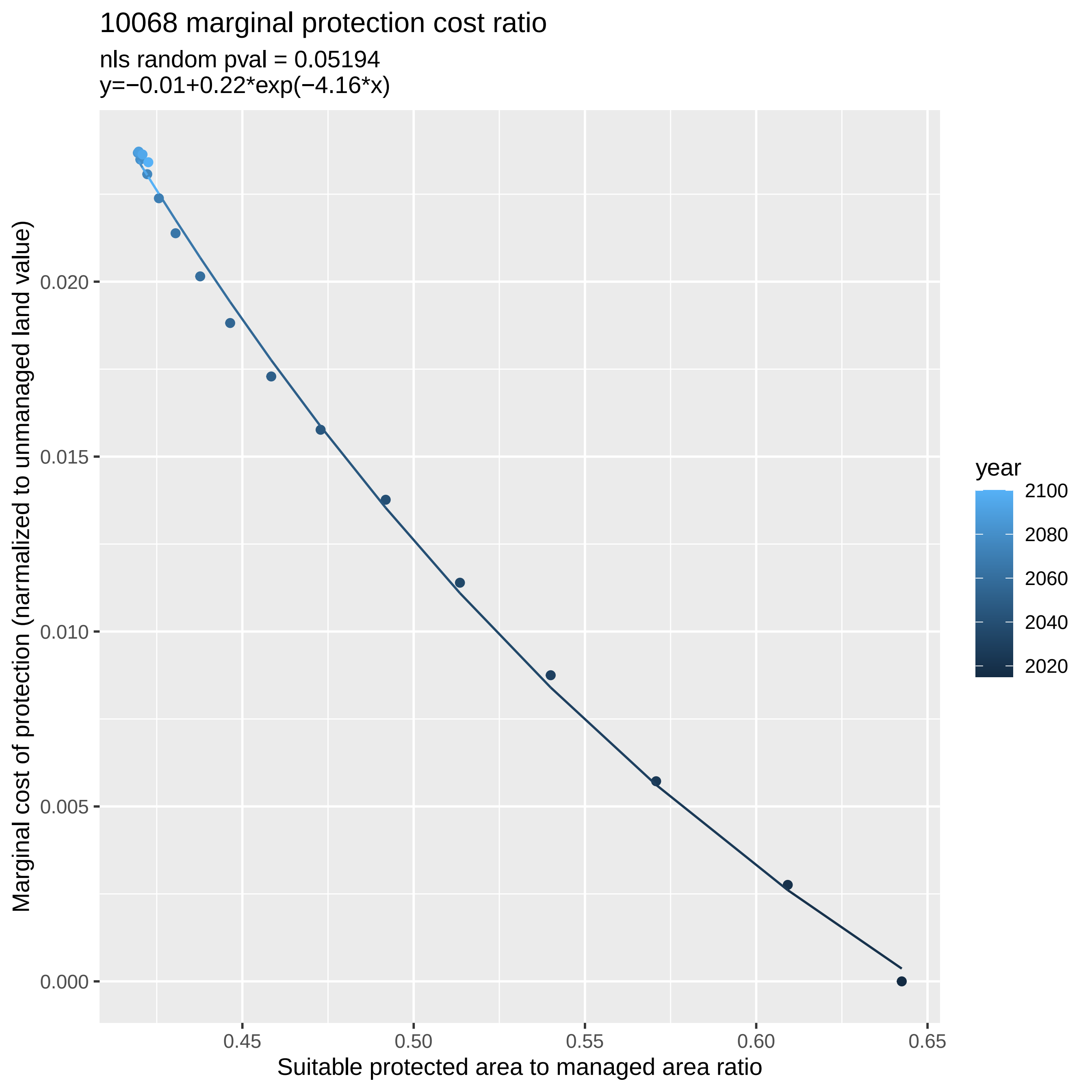


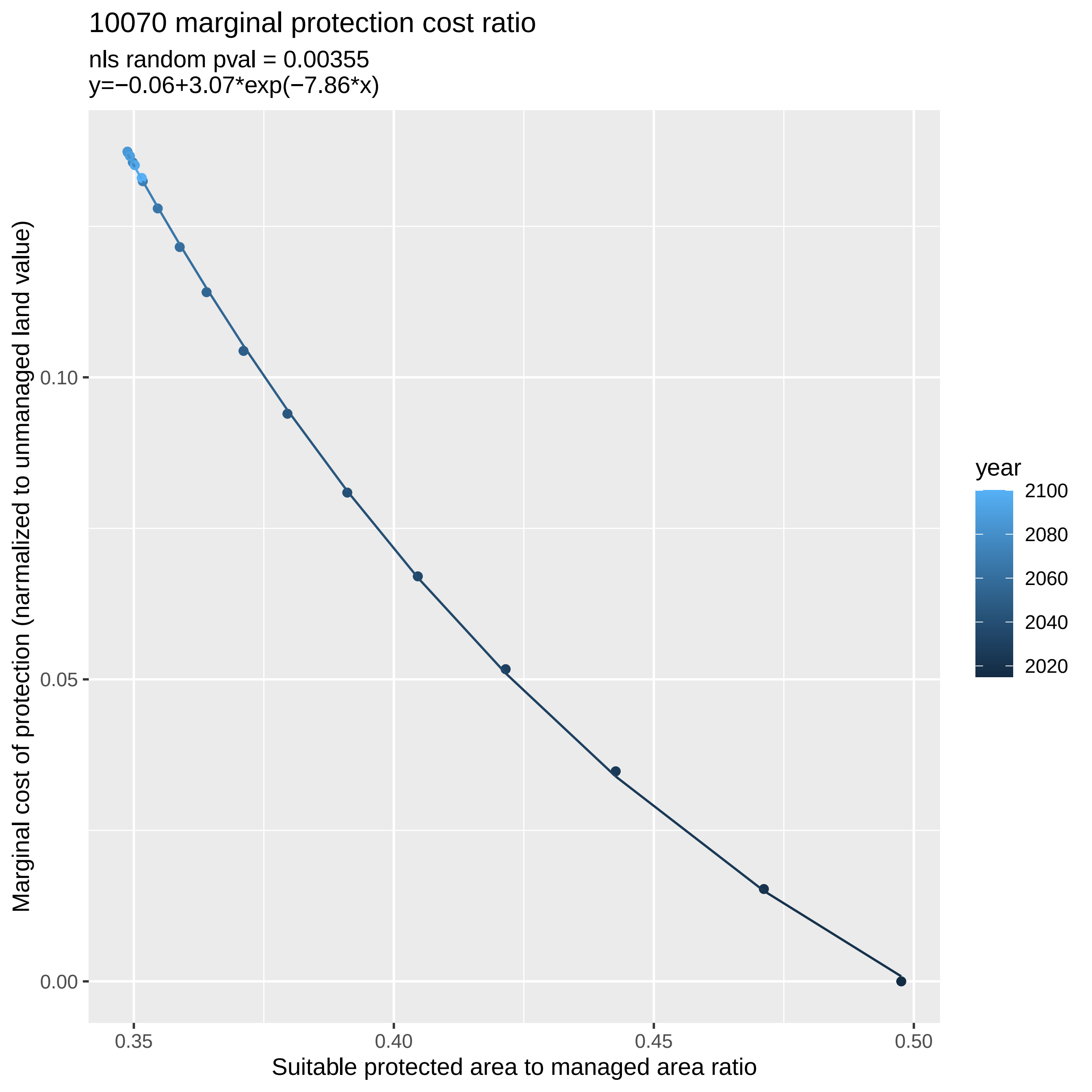
10052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+0.96*exp(−11.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

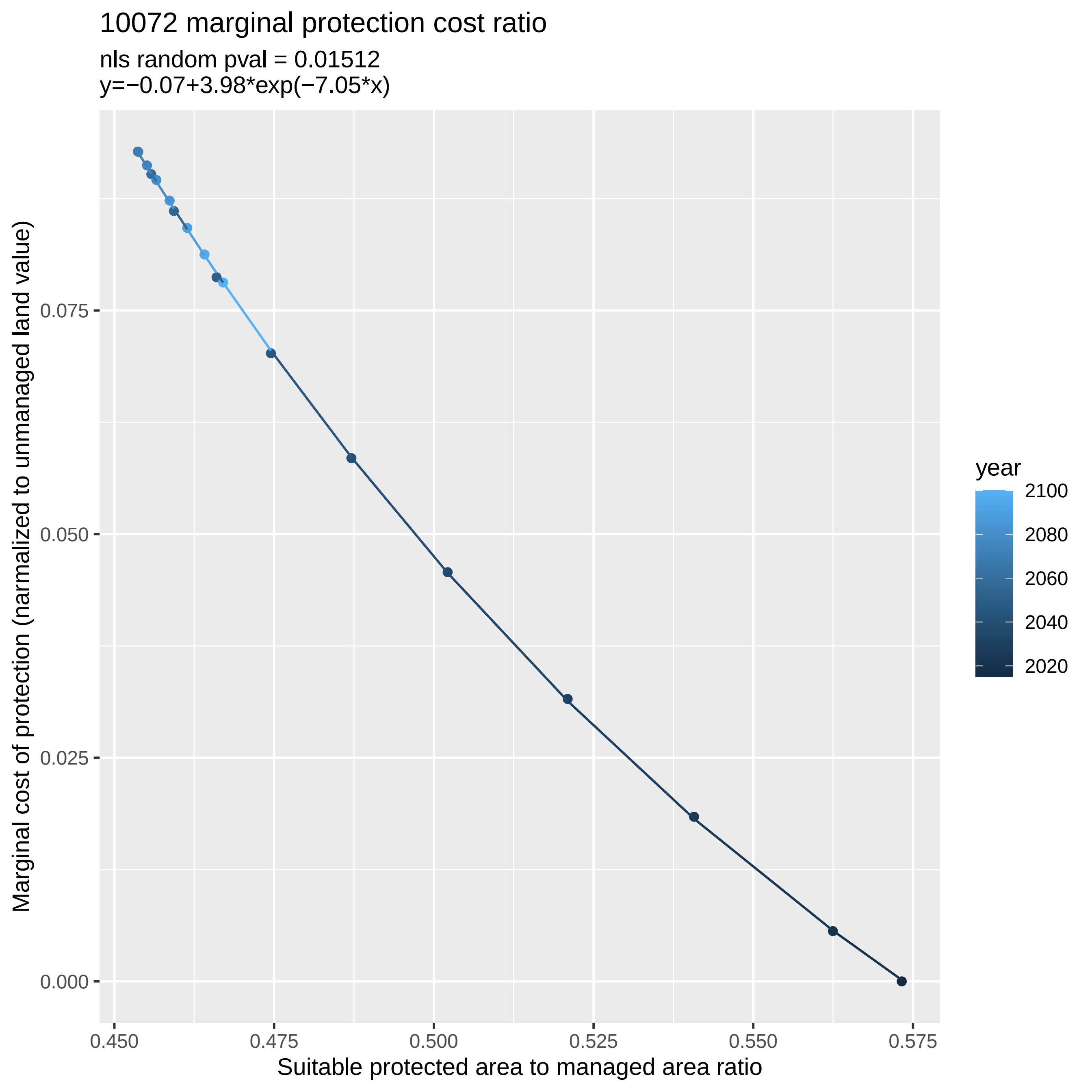

10056 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+2.06*exp(−23.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

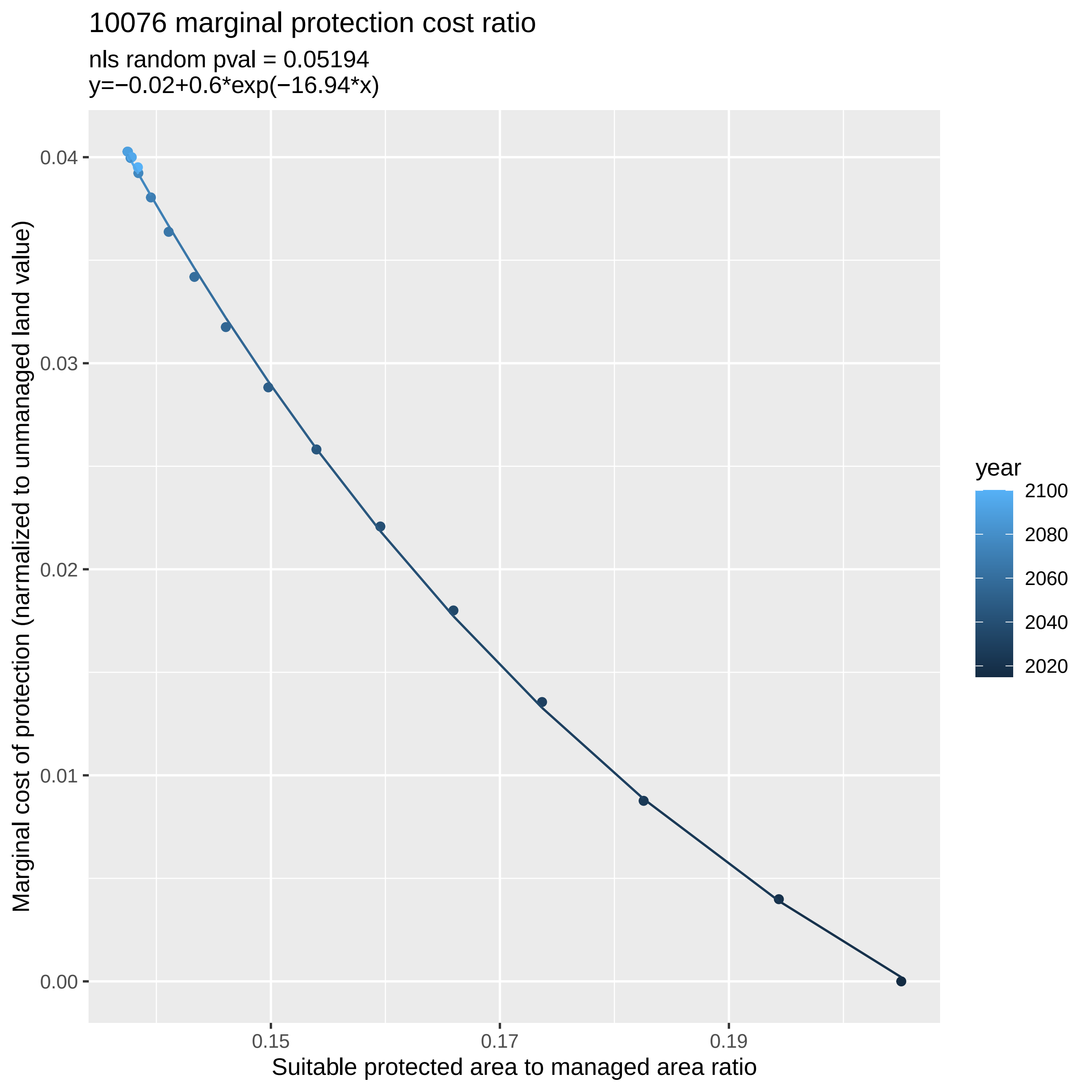


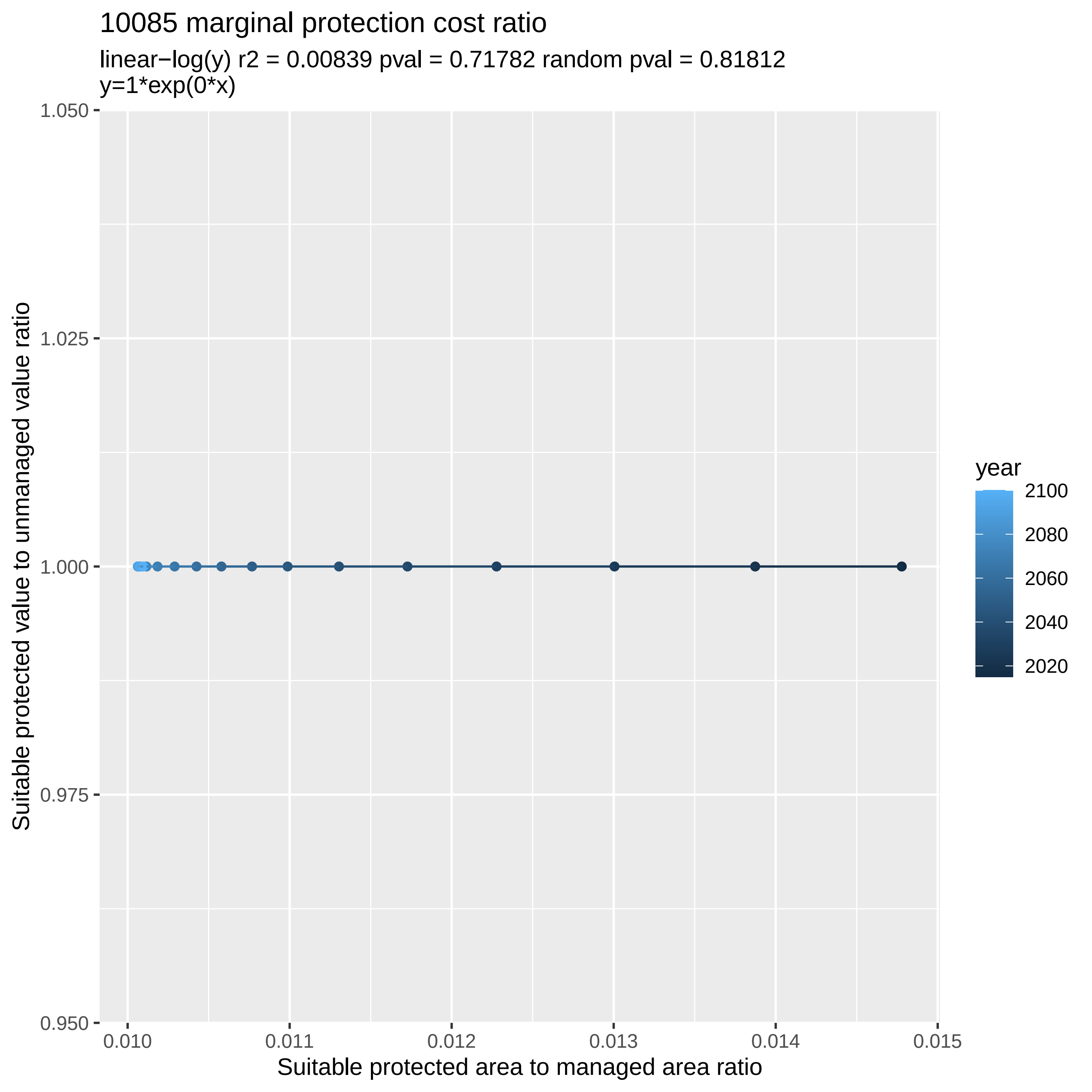
10058 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+1.15*exp(−12.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.19
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

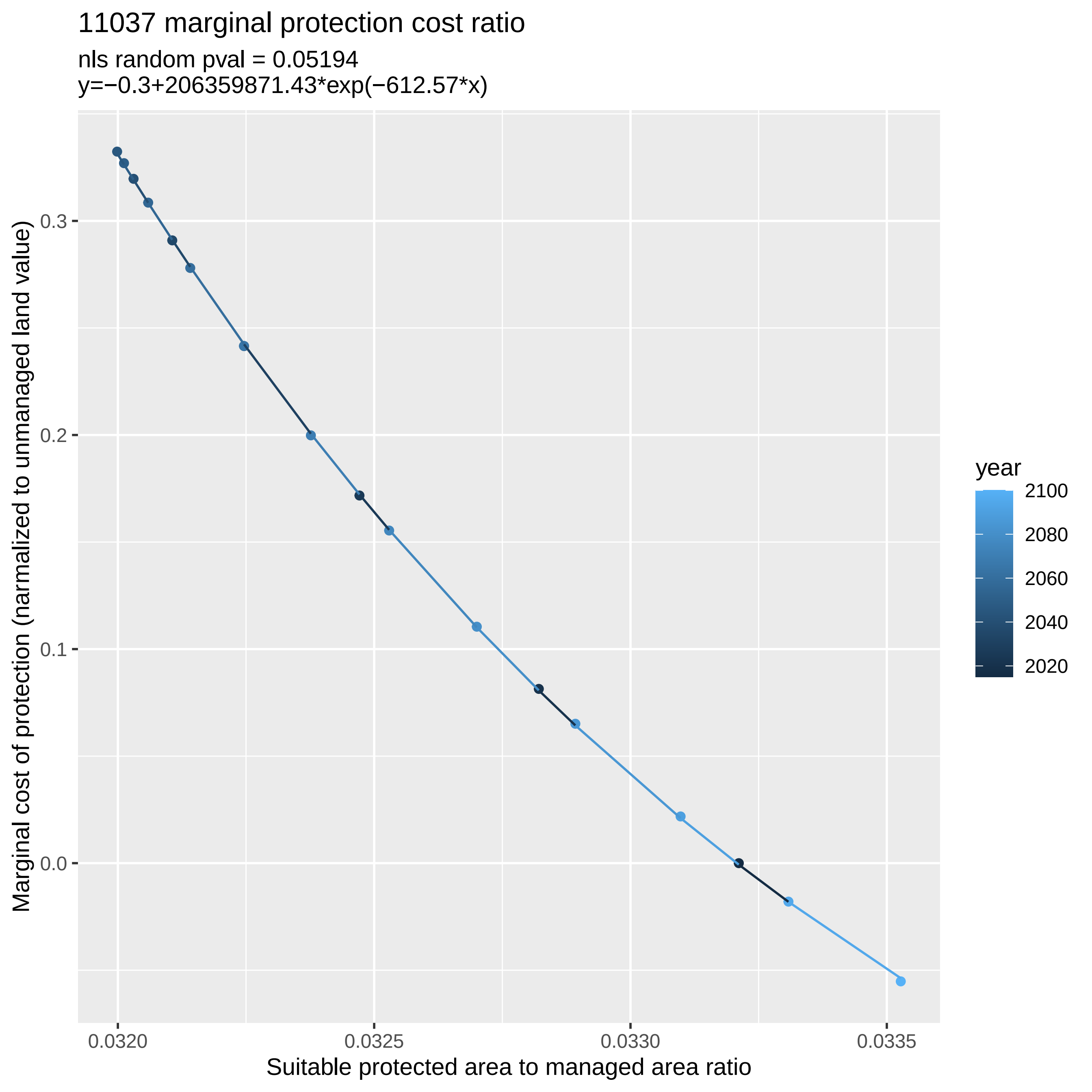

10068 marginal protection cost ratio
nls random pval = 0.05194
y=−0.01+0.22*exp(−4.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.07*exp(−7.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

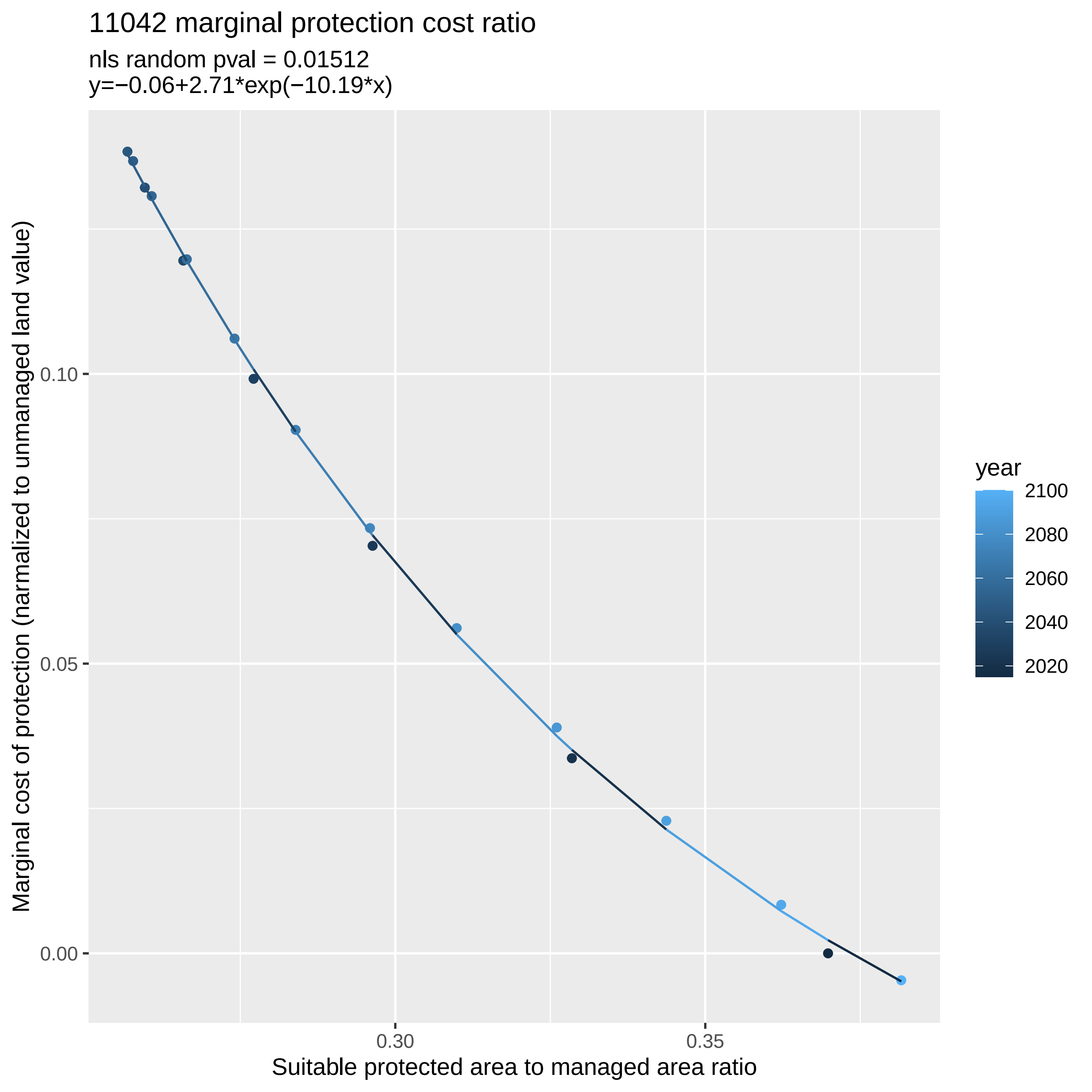

10072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+3.98*exp(−7.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.450
0.475
0.500
0.525
0.550
0.575
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

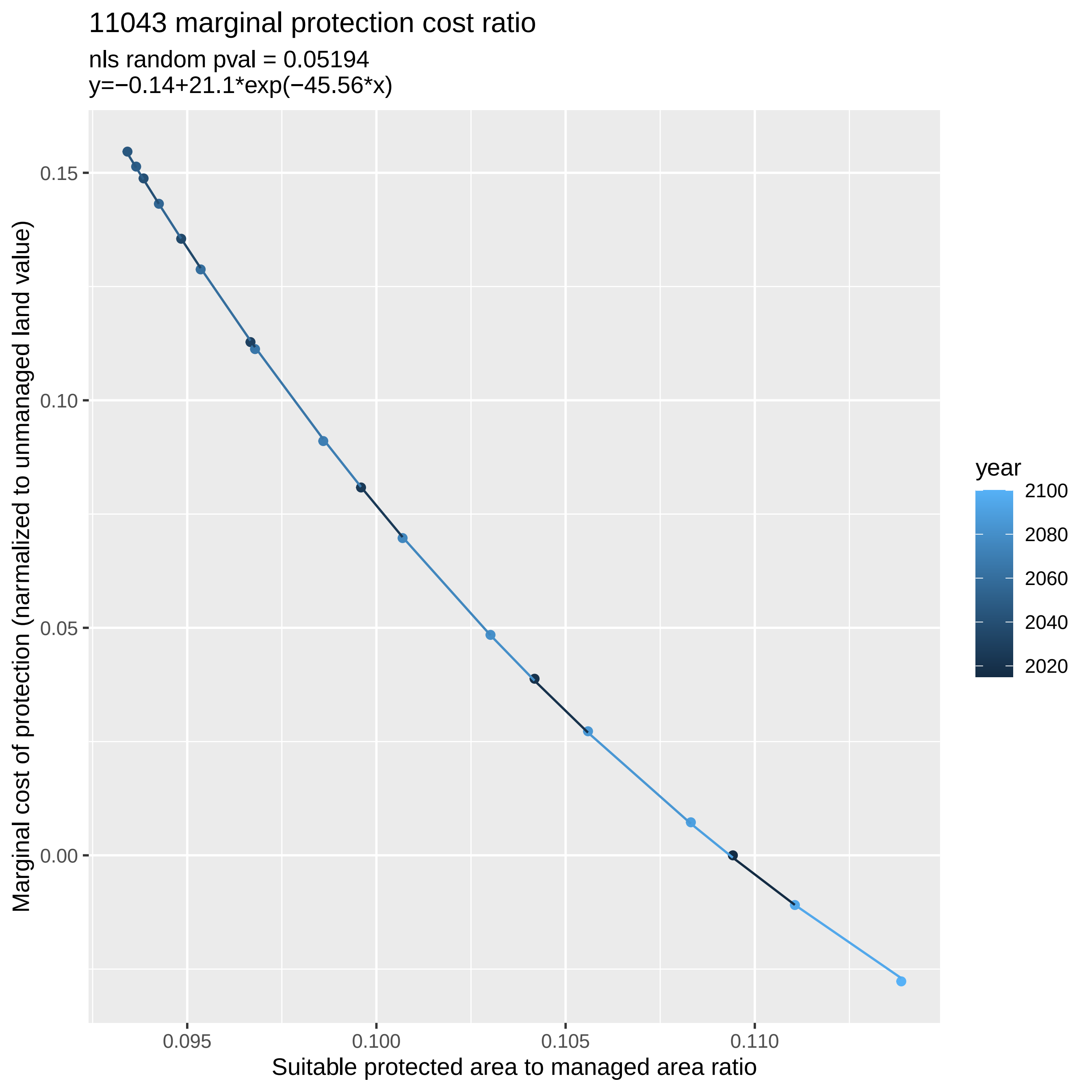

10076 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.6*exp(−16.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
0.15
0.17
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10085 marginal protection cost ratio
linear−log(y) r2 = 0.00839 pval = 0.71782 random pval = 0.81812
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.010
0.011
0.012
0.013
0.014
0.015
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

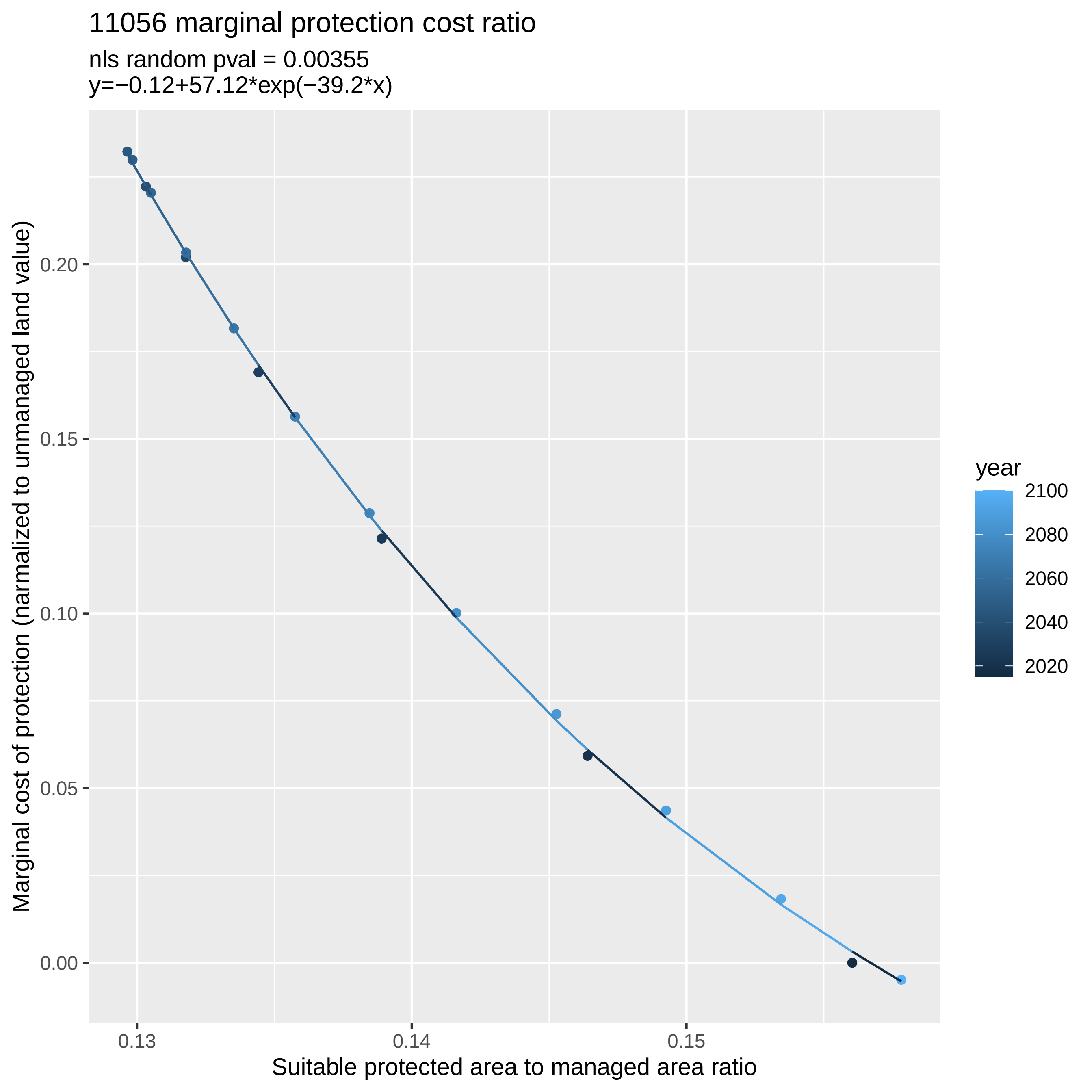


11037 marginal protection cost ratio
nls random pval = 0.05194
y=−0.3+206359871.43*exp(−612.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0320
0.0325
0.0330
0.0335
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

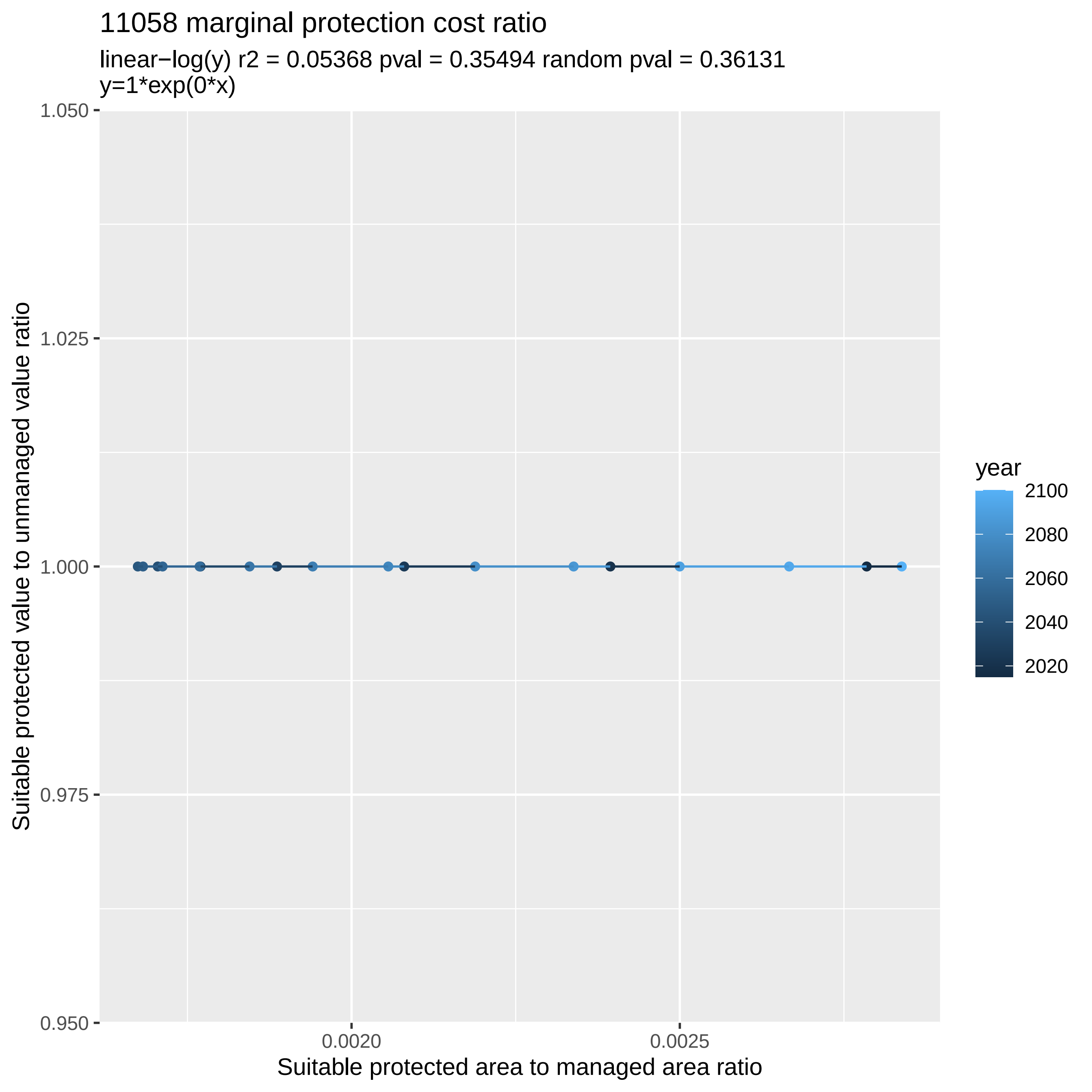

11042 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+2.71*exp(−10.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

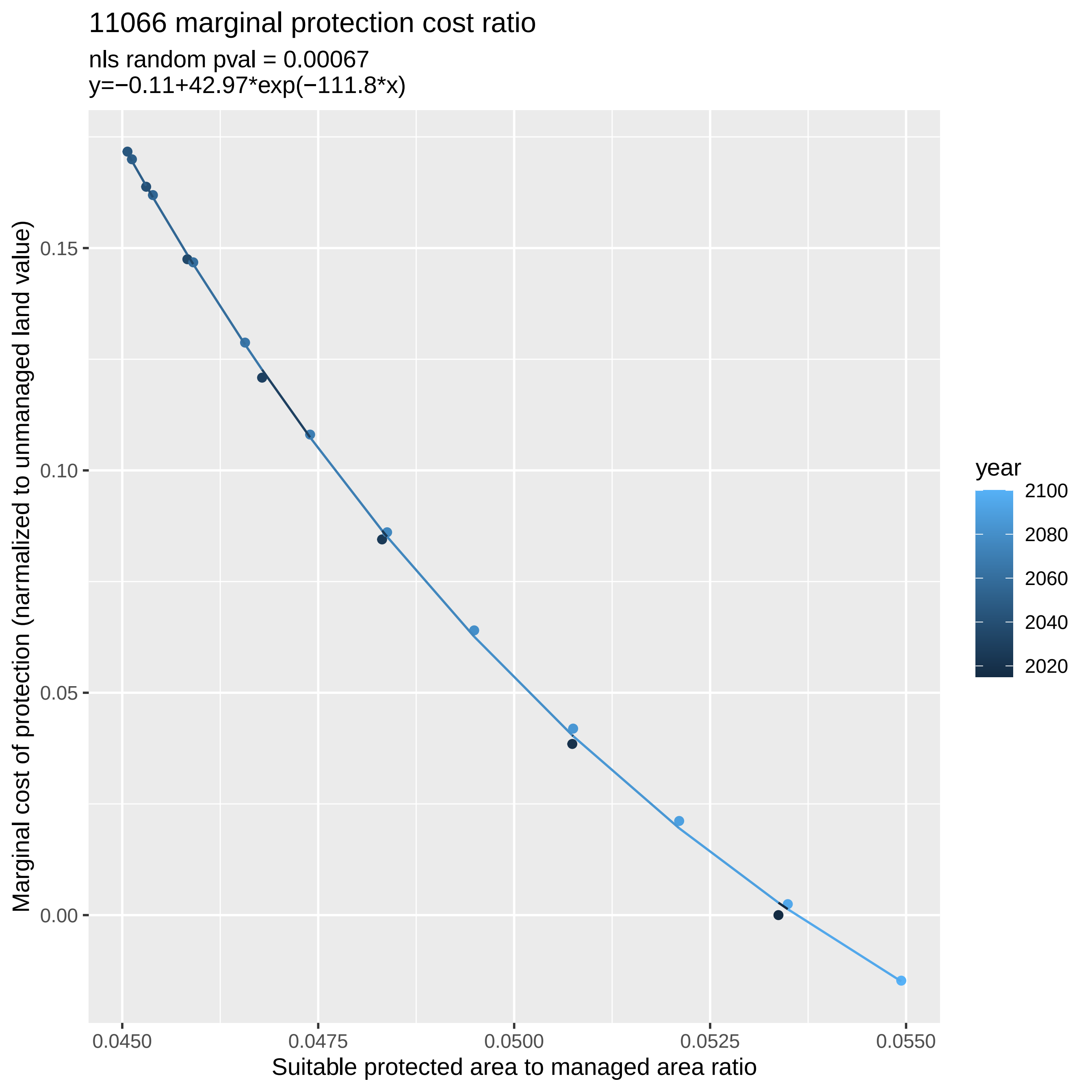


11043 marginal protection cost ratio
nls random pval = 0.05194
y=−0.14+21.1*exp(−45.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.095
0.100
0.105
0.110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

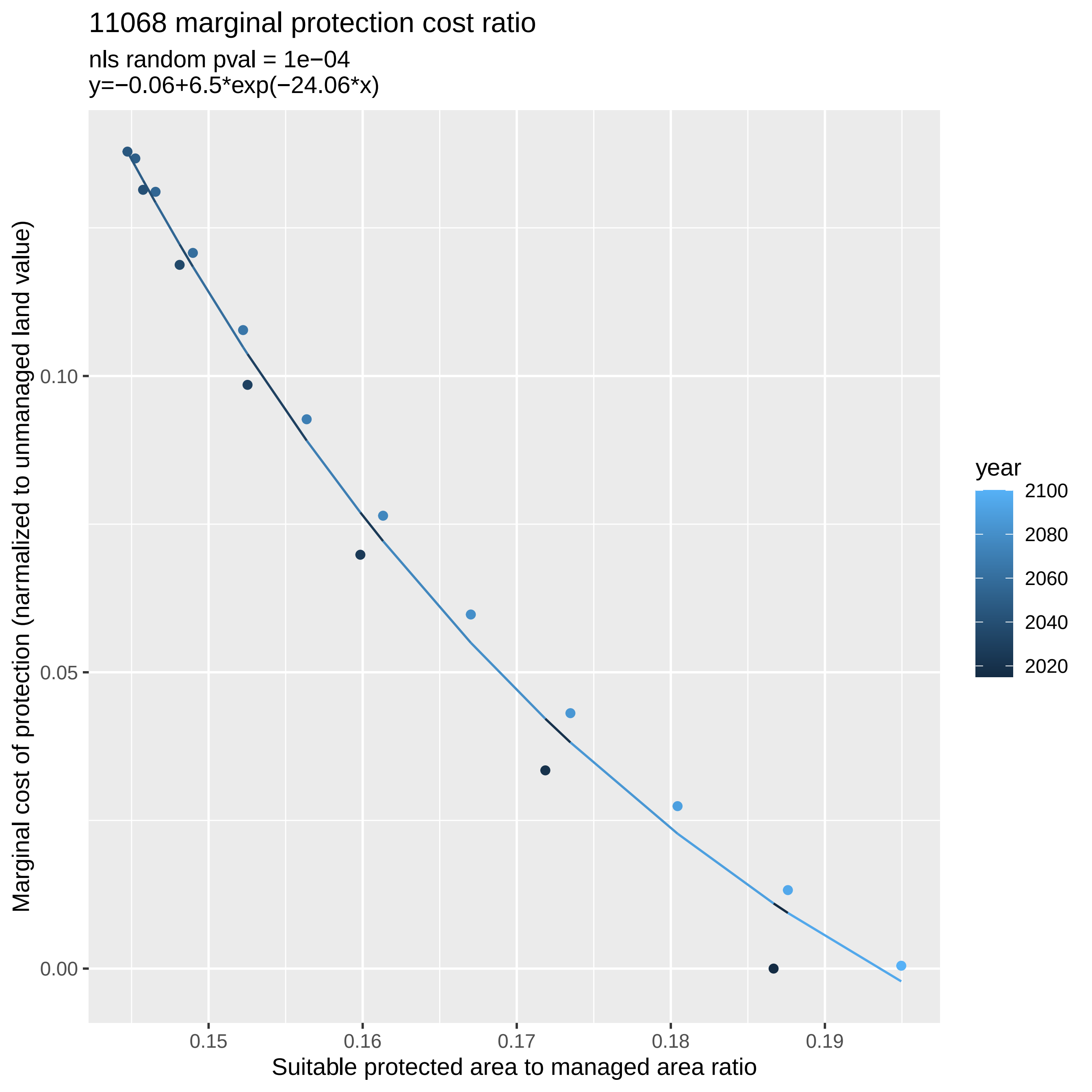


11056 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+57.12*exp(−39.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

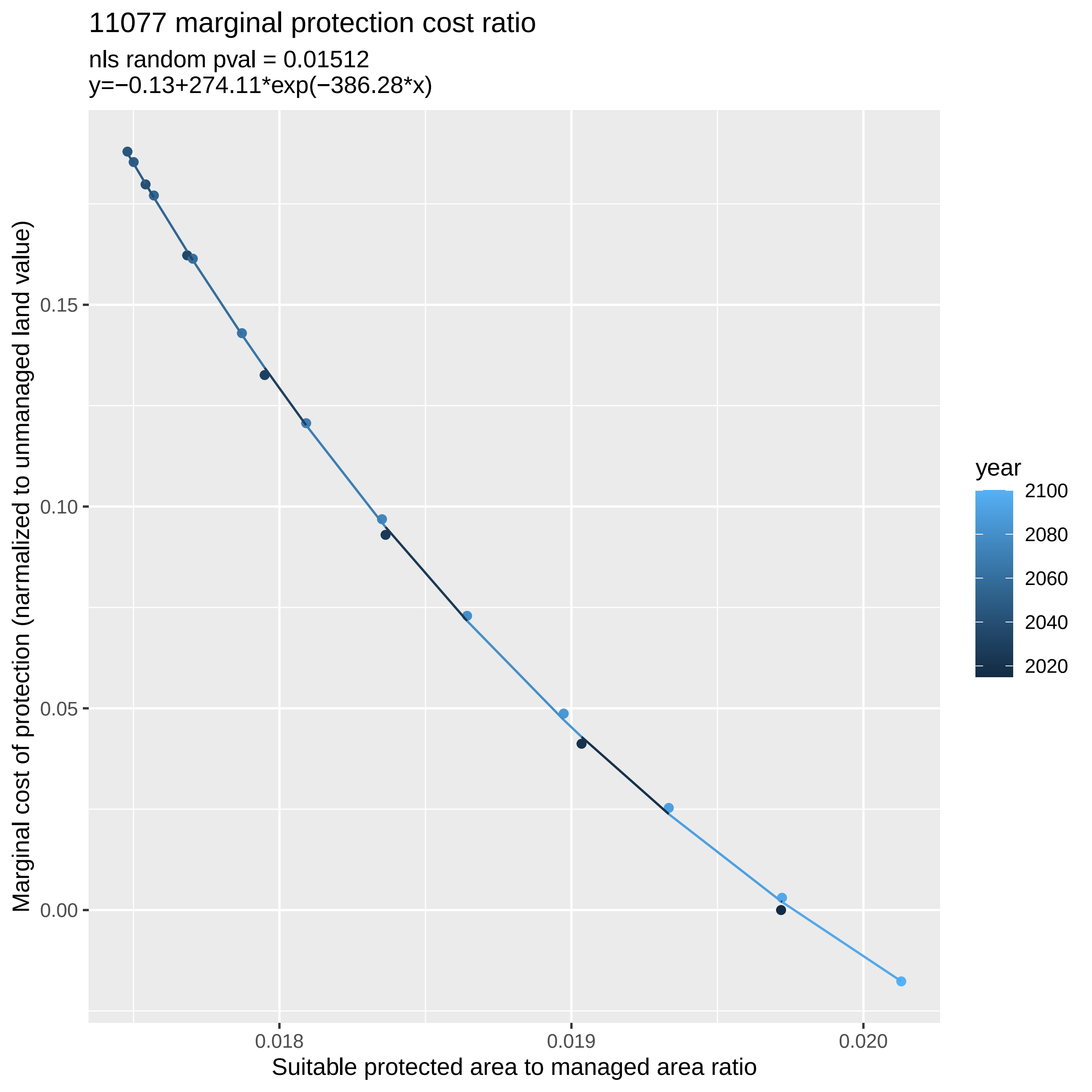

11058 marginal protection cost ratio
linear−log(y) r2 = 0.05368 pval = 0.35494 random pval = 0.36131
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.0020
0.0025
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

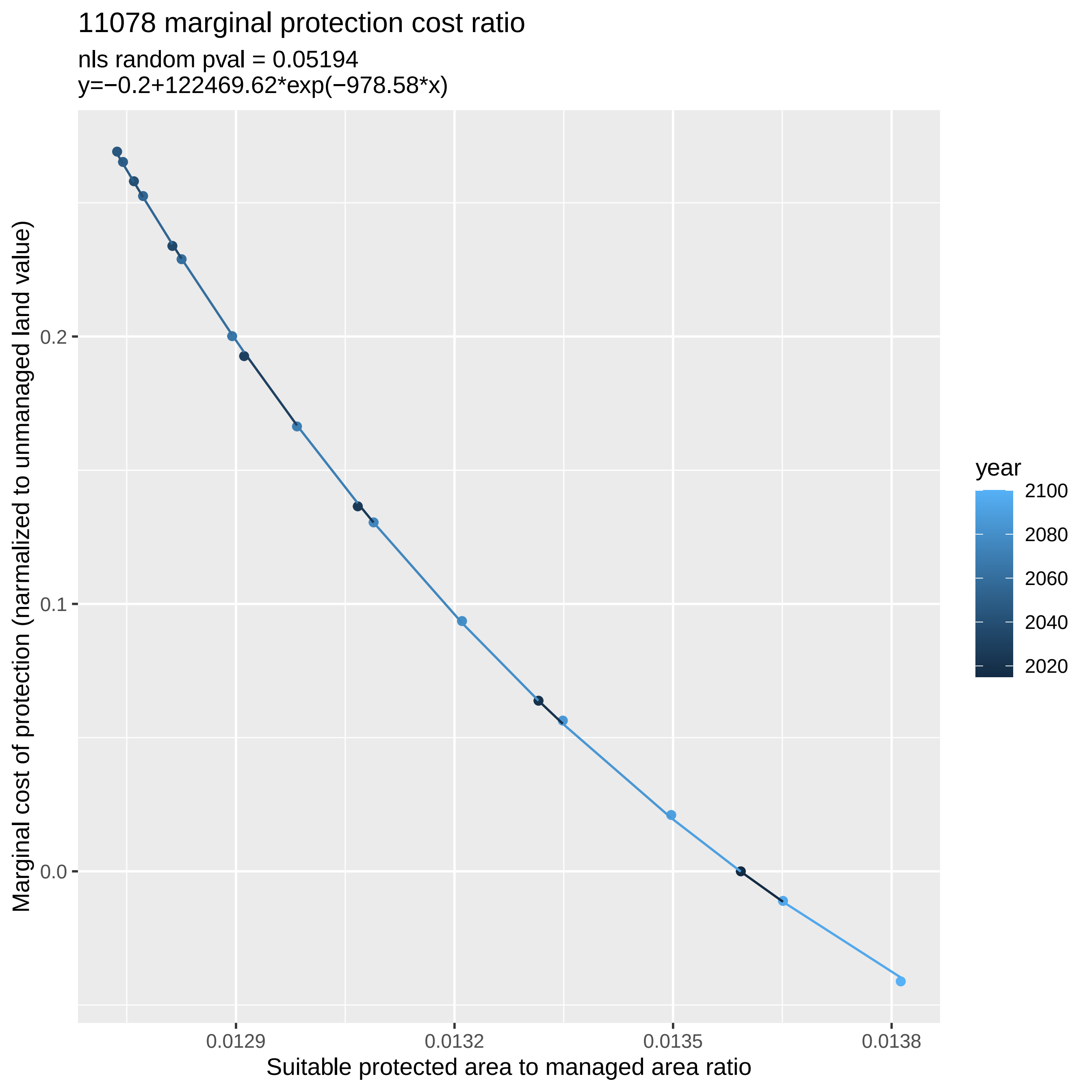


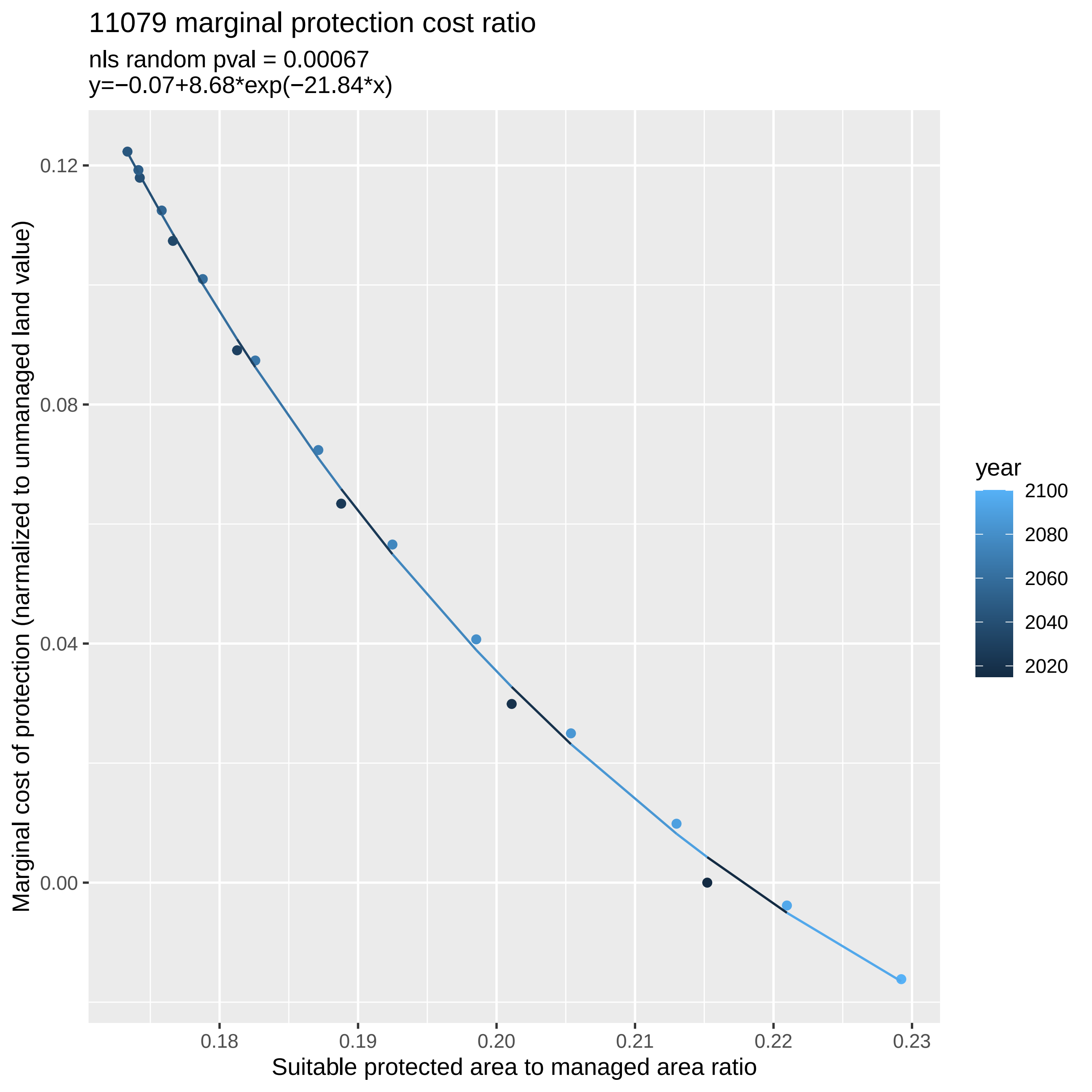
11066 marginal protection cost ratio
nls random pval = 0.00067
y=−0.11+42.97*exp(−111.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.0450
0.0475
0.0500
0.0525
0.0550
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



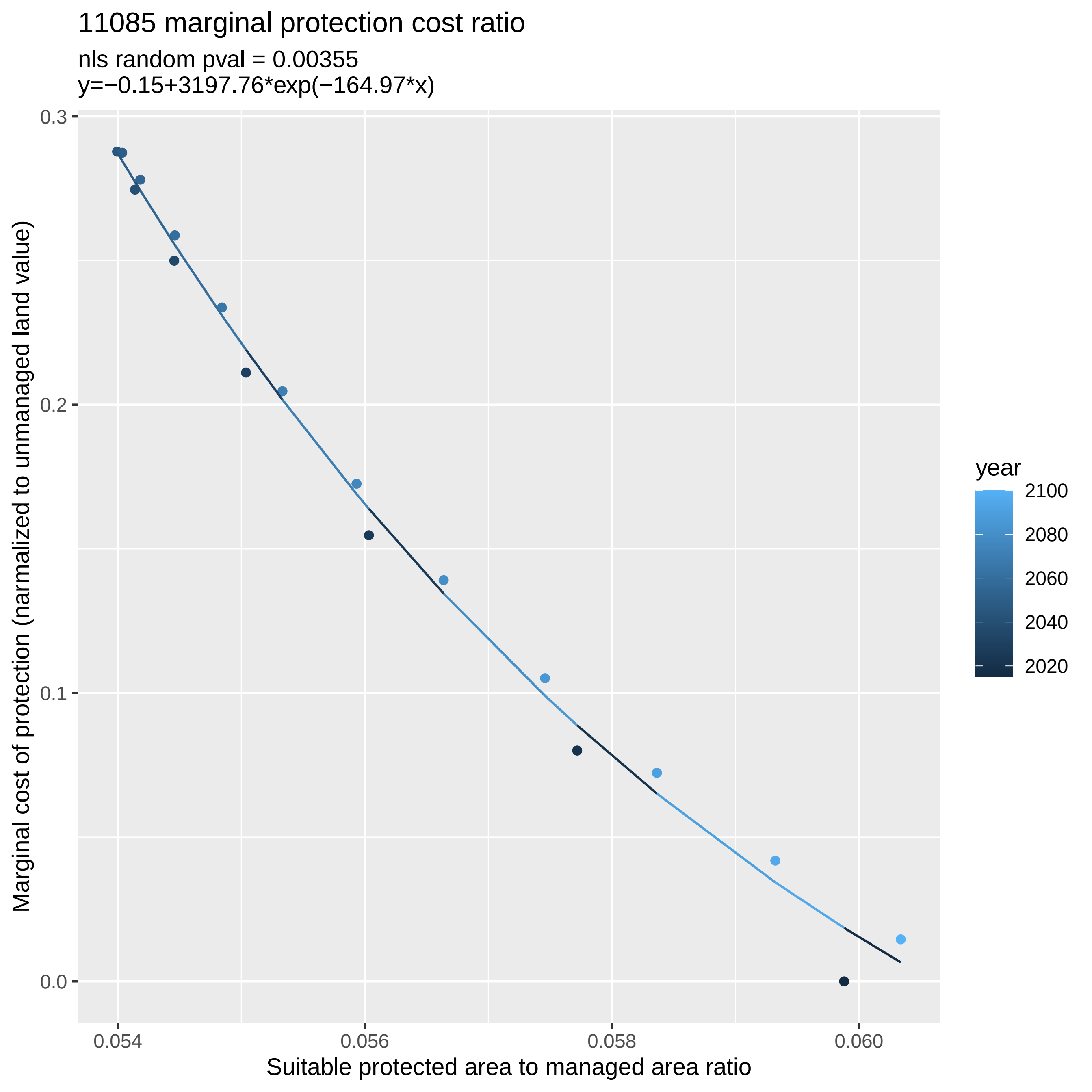
11068 marginal protection cost ratio
nls random pval = 1e−04
y=−0.06+6.5*exp(−24.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.15
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11077 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+274.11*exp(−386.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

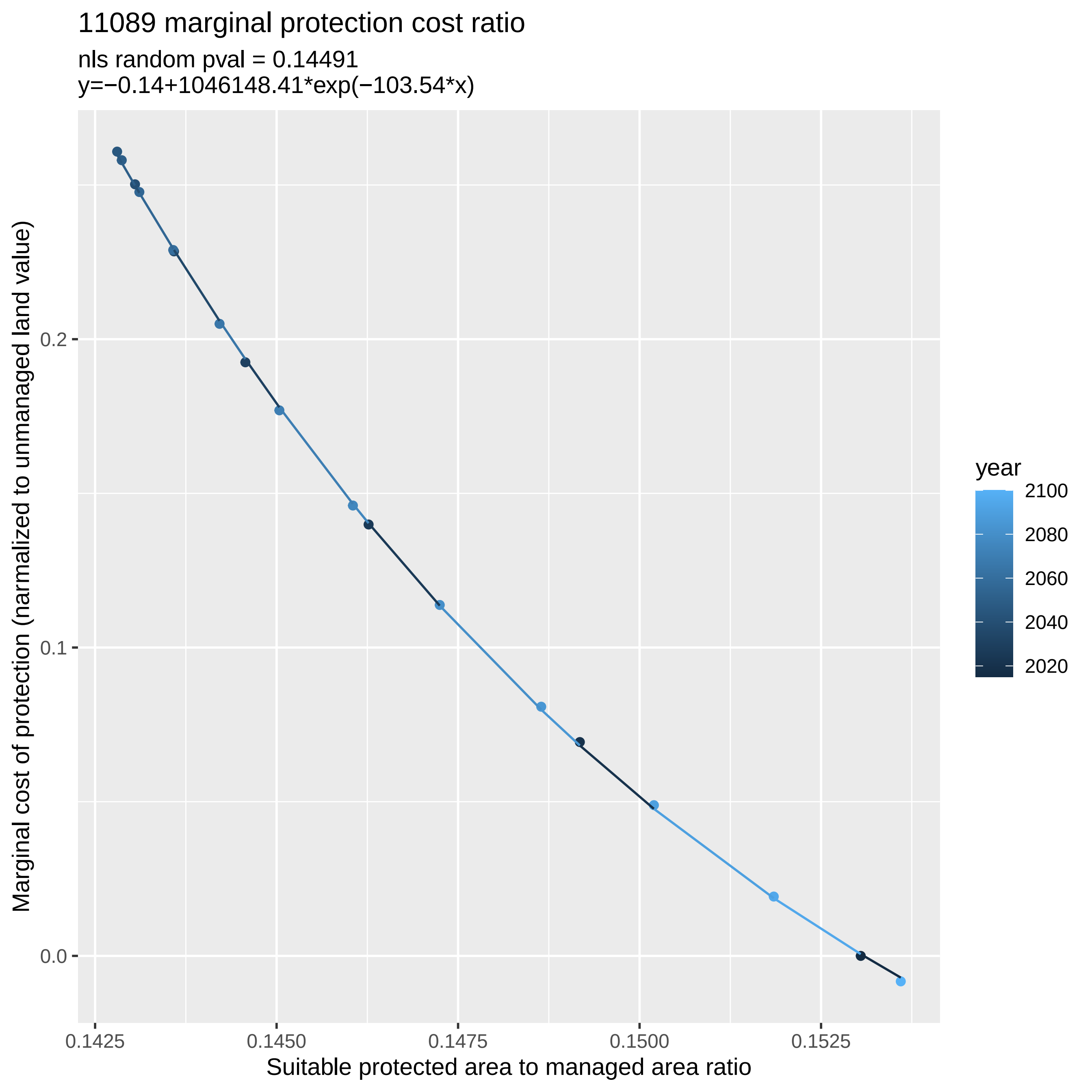

11078 marginal protection cost ratio
nls random pval = 0.05194
y=−0.2+122469.62*exp(−978.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0129
0.0132
0.0135
0.0138
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



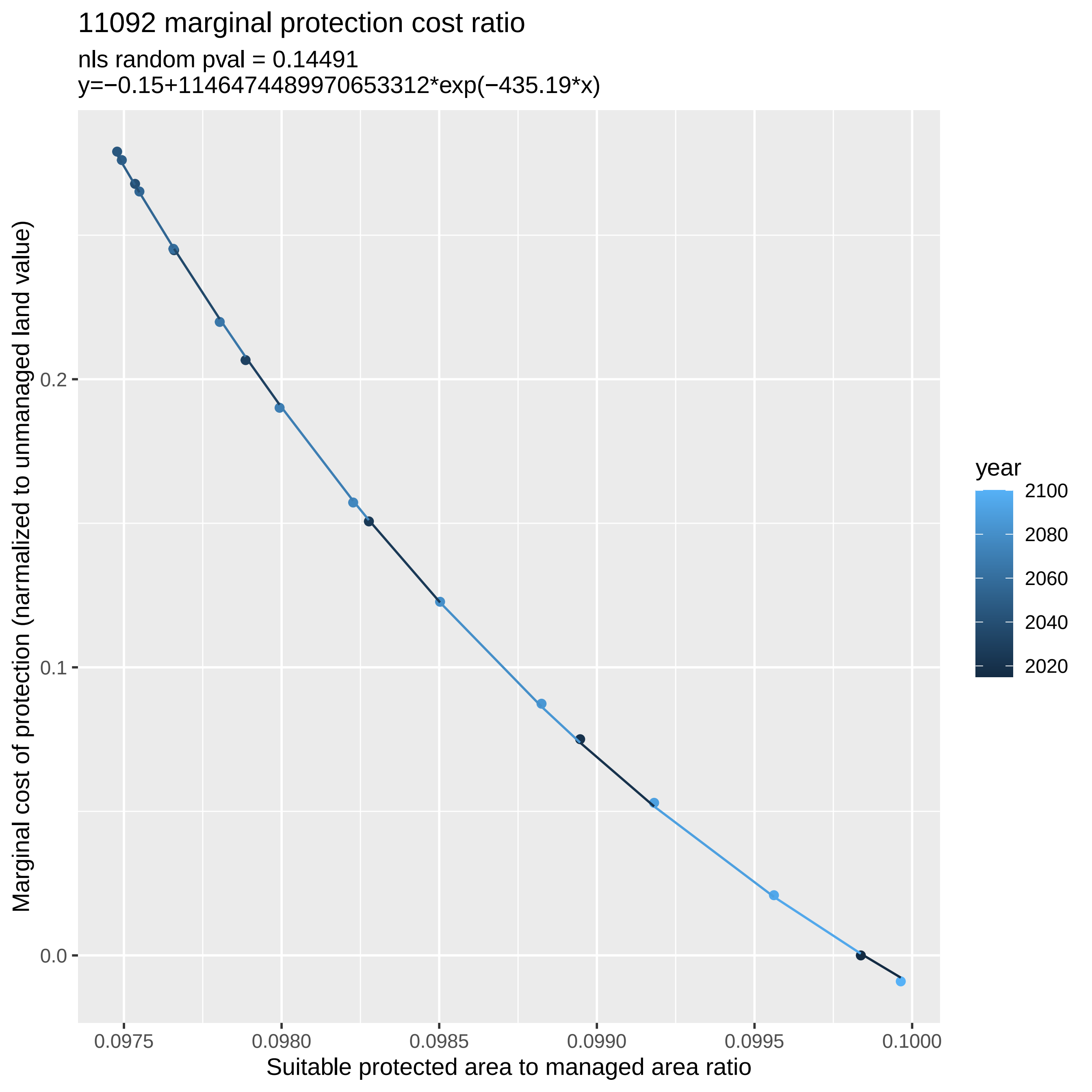
11079 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+8.68*exp(−21.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.18
0.19
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

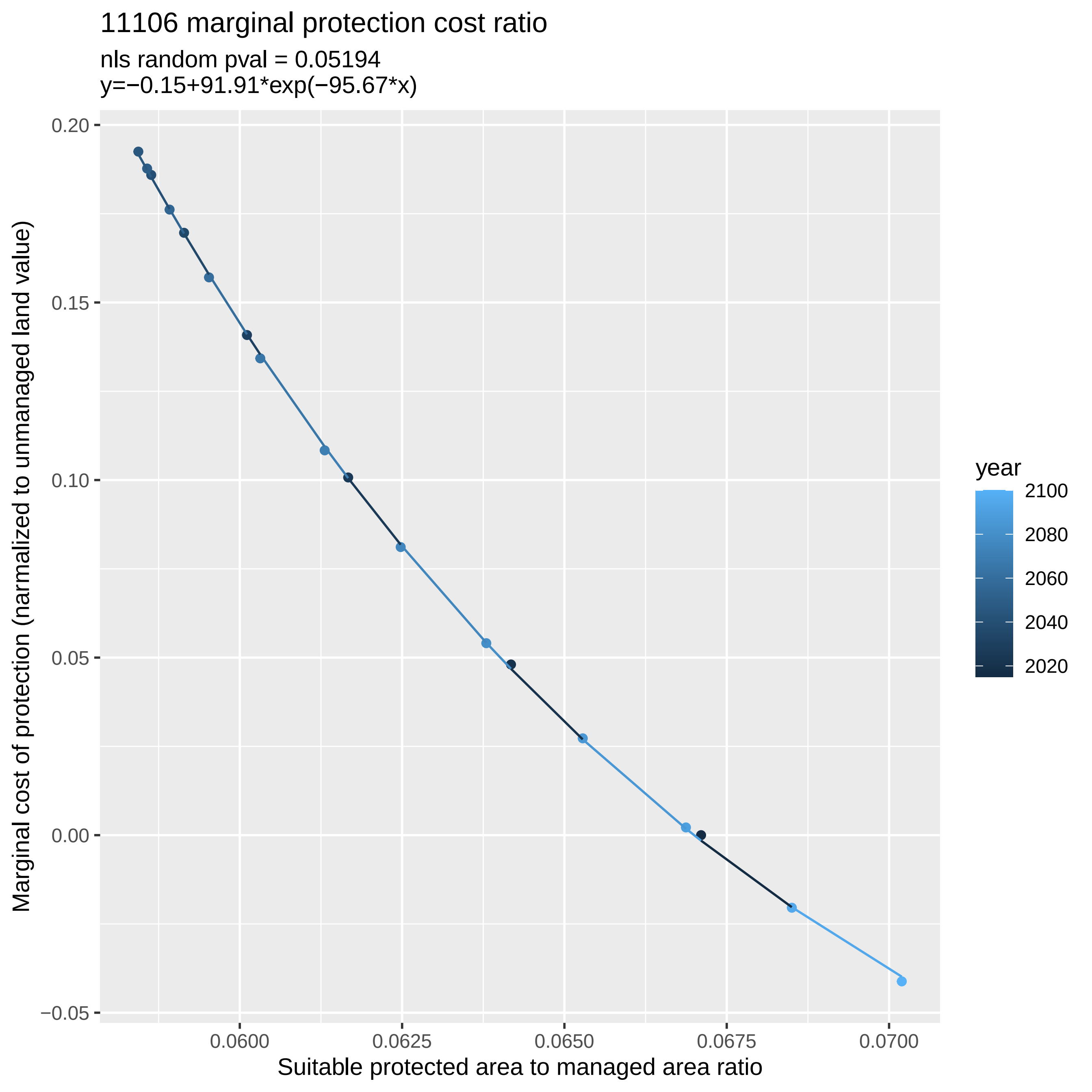


11085 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+3197.76*exp(−164.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.054
0.056
0.058
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

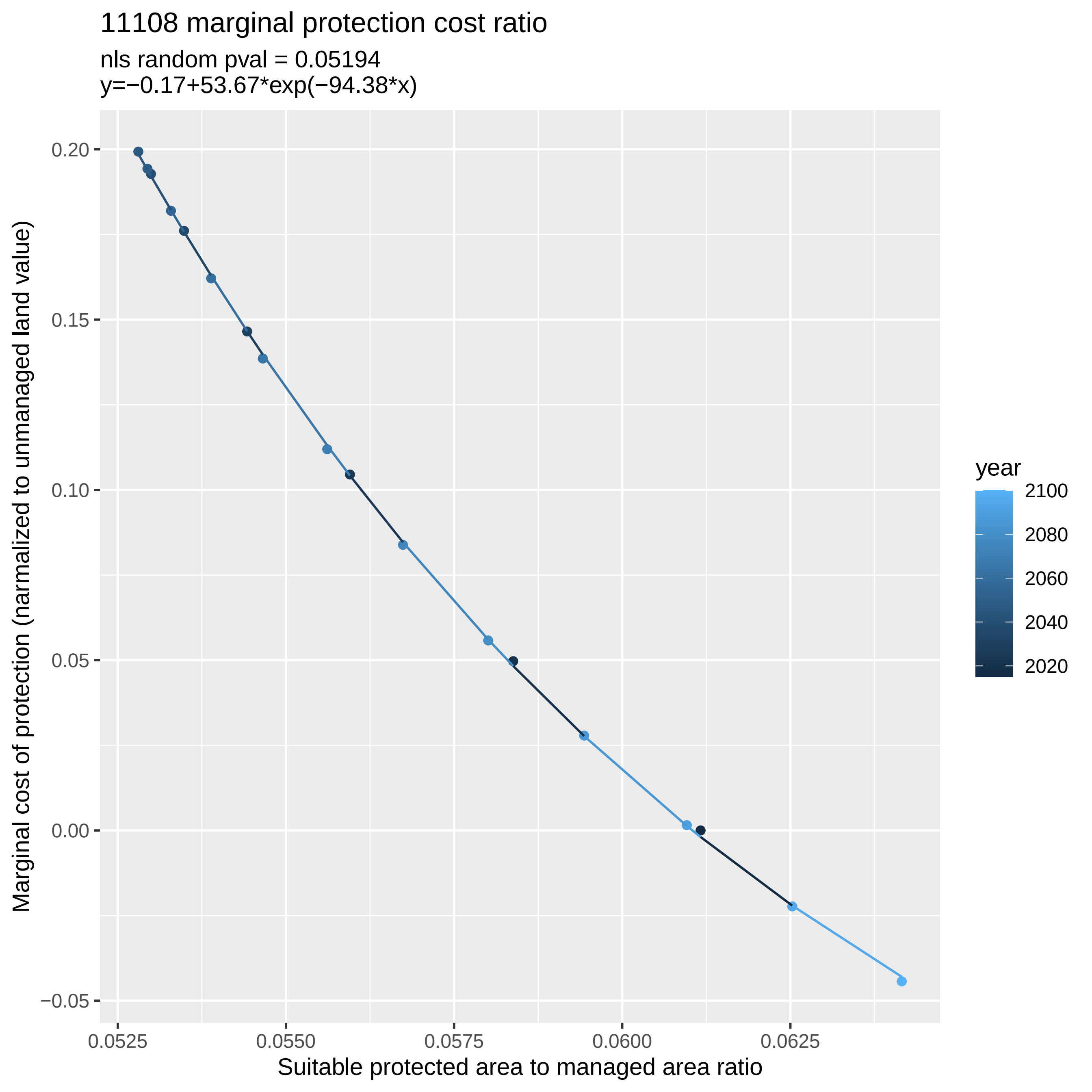


11089 marginal protection cost ratio
nls random pval = 0.14491
y=−0.14+1046148.41*exp(−103.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.1425
0.1450
0.1475
0.1500
0.1525
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

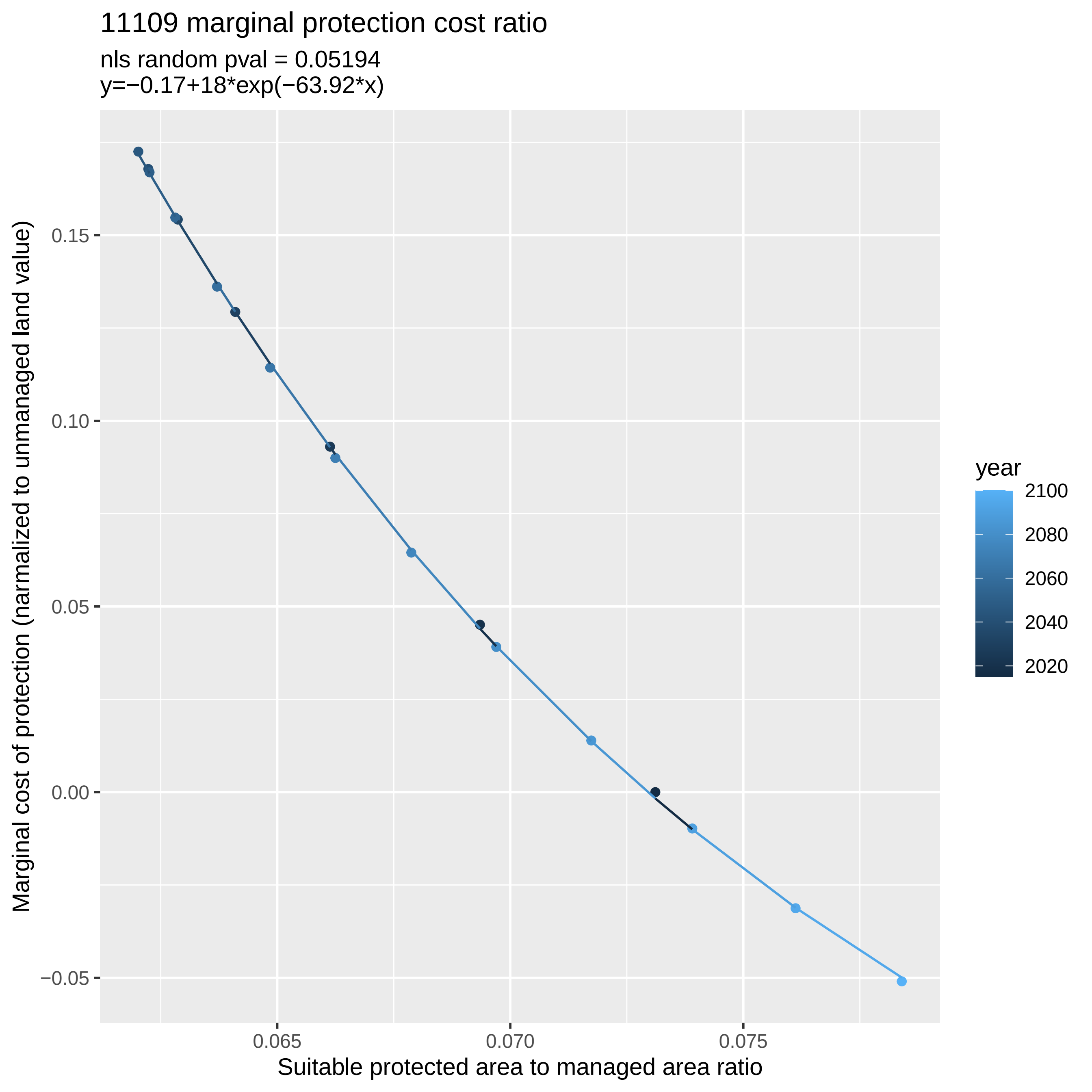

11092 marginal protection cost ratio
nls random pval = 0.14491
y=−0.15+1146474489970653312*exp(−435.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0975
0.0980
0.0985
0.0990
0.0995
0.1000
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

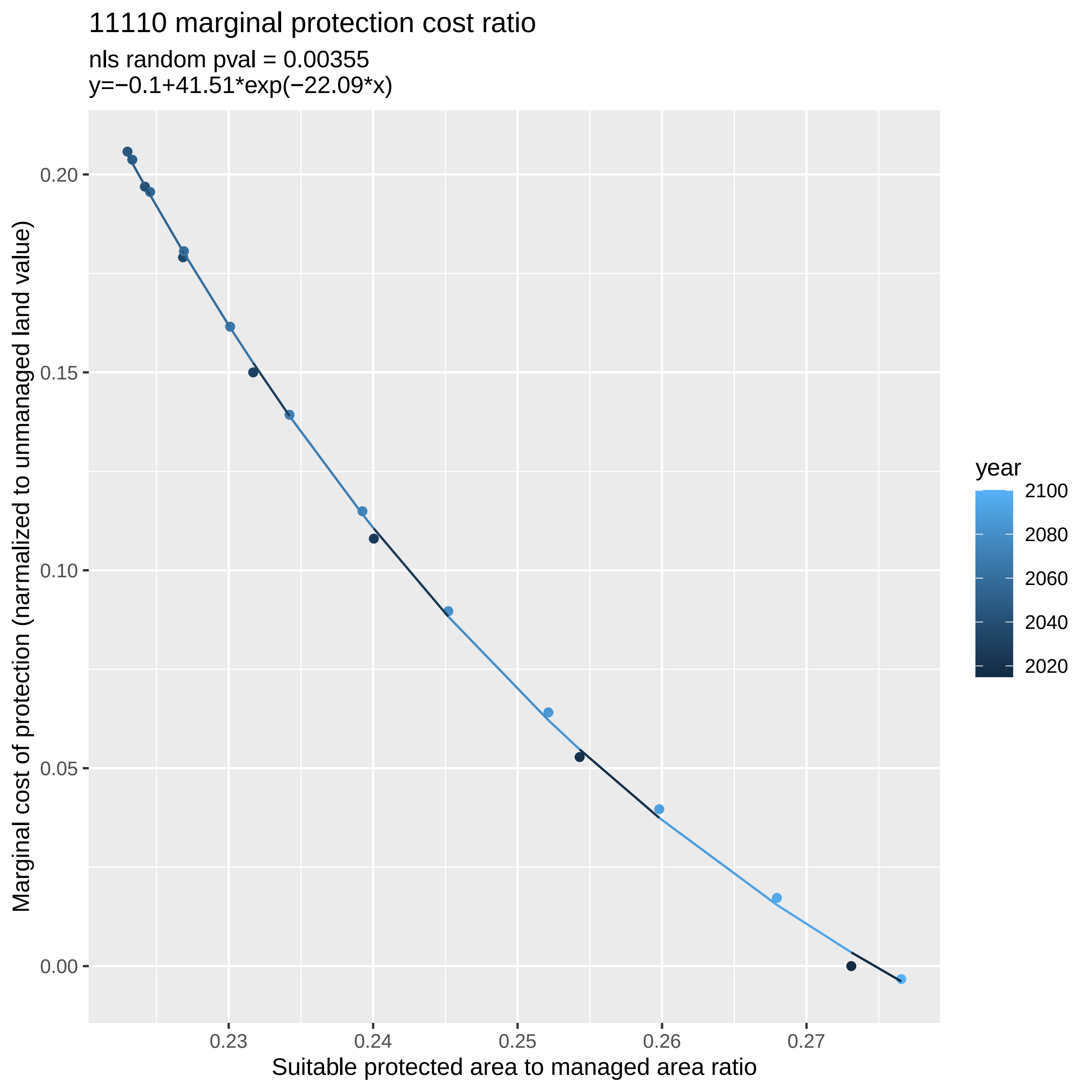


11106 marginal protection cost ratio
nls random pval = 0.05194
y=−0.15+91.91*exp(−95.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.20
0.15
0.10
0.05
0.00
−0.05
0.0600
0.0625
0.0650
0.0675
0.0700
year
2100
2080
2060
2040
2020

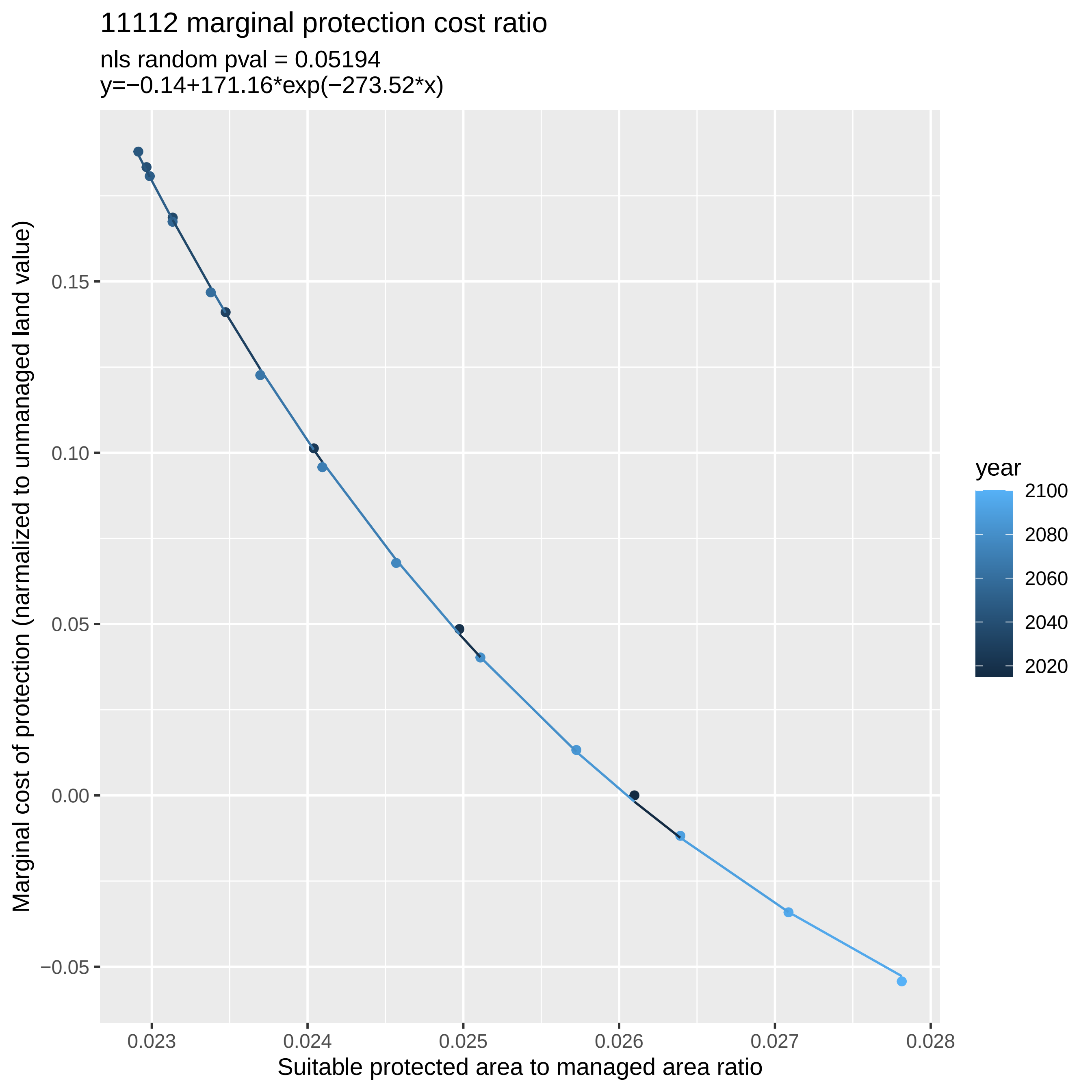


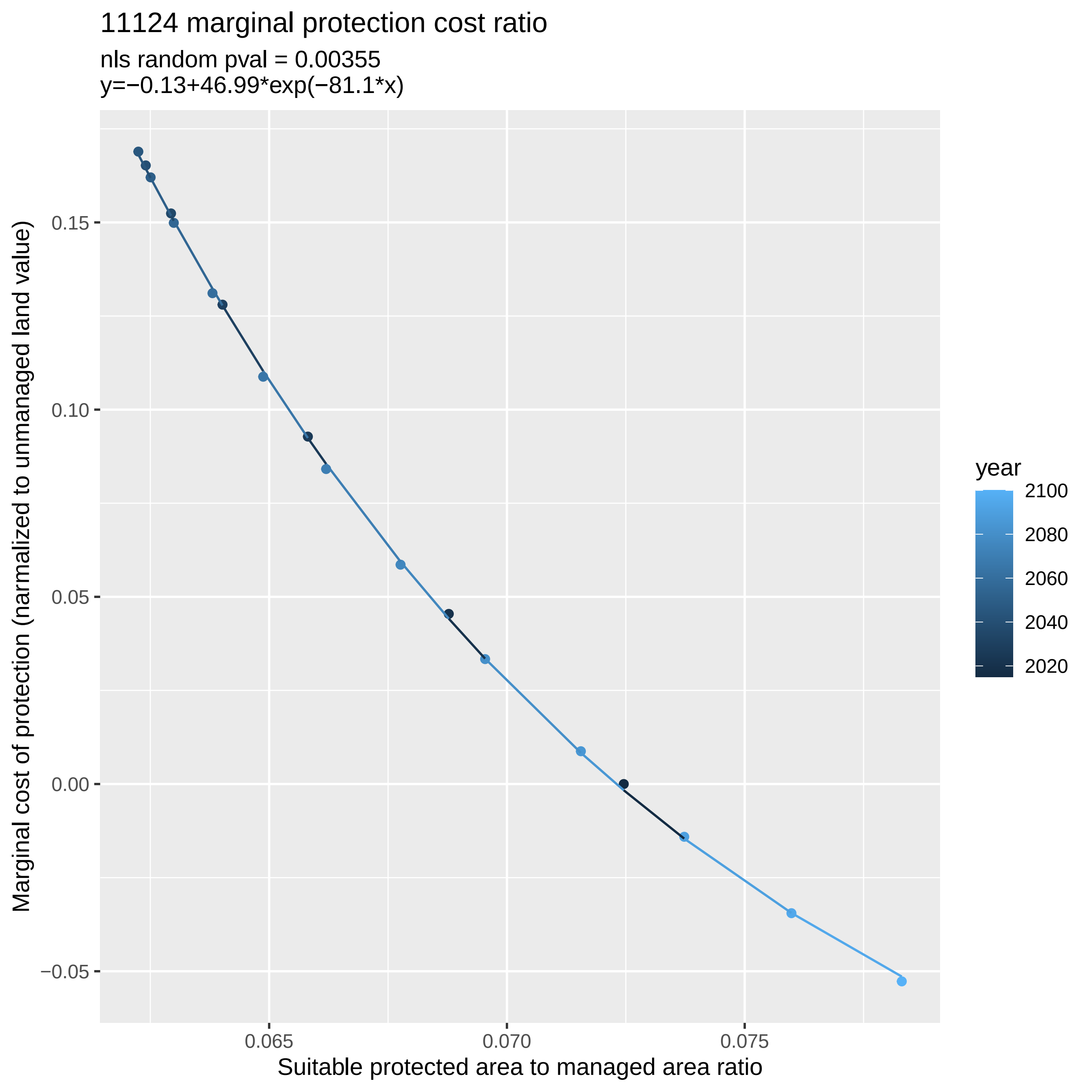
11108 marginal protection cost ratio
nls random pval = 0.05194
y=−0.17+53.67*exp(−94.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
−0.05
0.0525
0.0550
0.0575
0.0600
0.0625
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

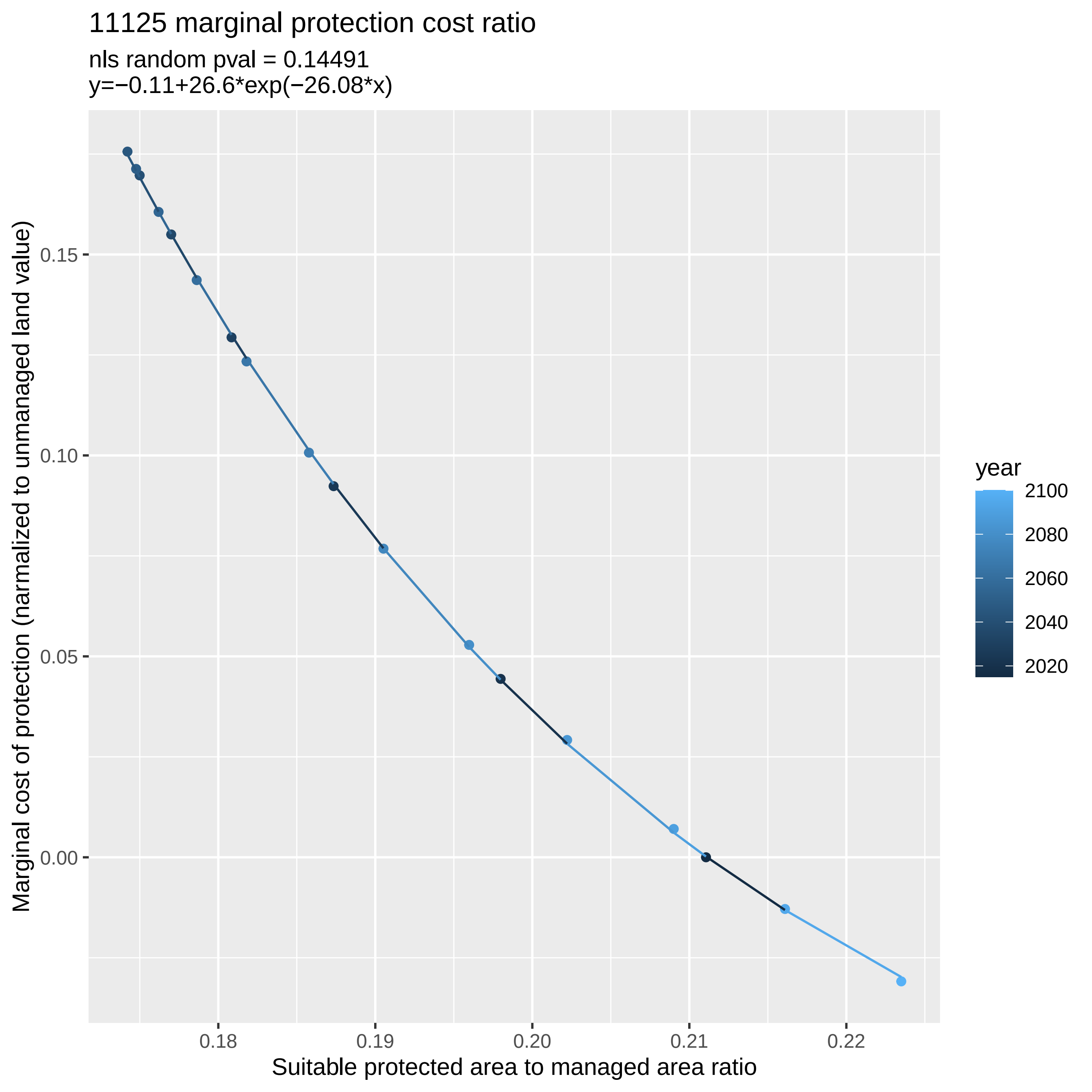

11109 marginal protection cost ratio
nls random pval = 0.05194
y=−0.17+18*exp(−63.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

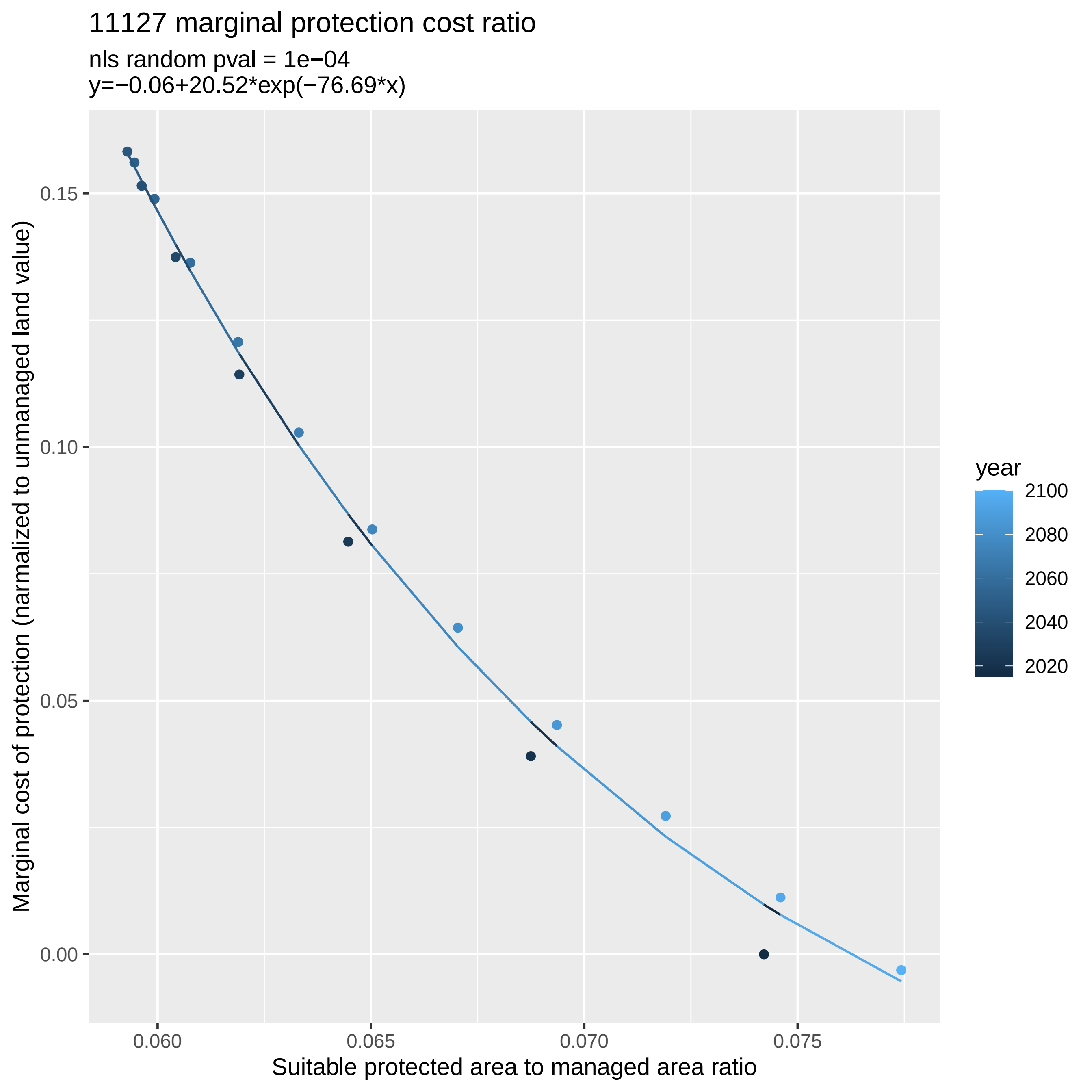


11110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+41.51*exp(−22.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.23
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

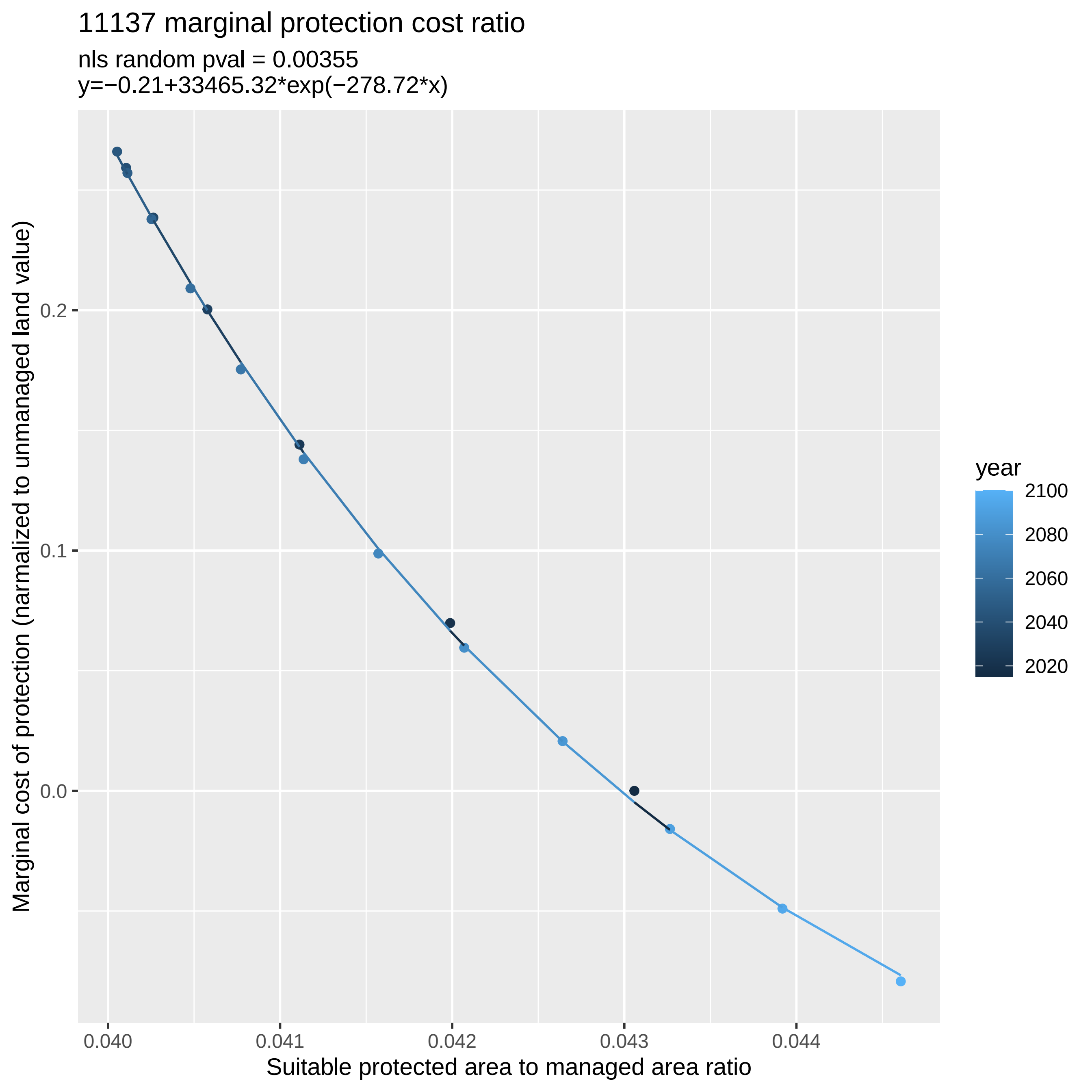

11112 marginal protection cost ratio
nls random pval = 0.05194
y=−0.14+171.16*exp(−273.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.023
0.024
0.025
0.026
0.027
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11124 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+46.99*exp(−81.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11125 marginal protection cost ratio
nls random pval = 0.14491
y=−0.11+26.6*exp(−26.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



11127 marginal protection cost ratio
nls random pval = 1e−04
y=−0.06+20.52*exp(−76.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.060
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

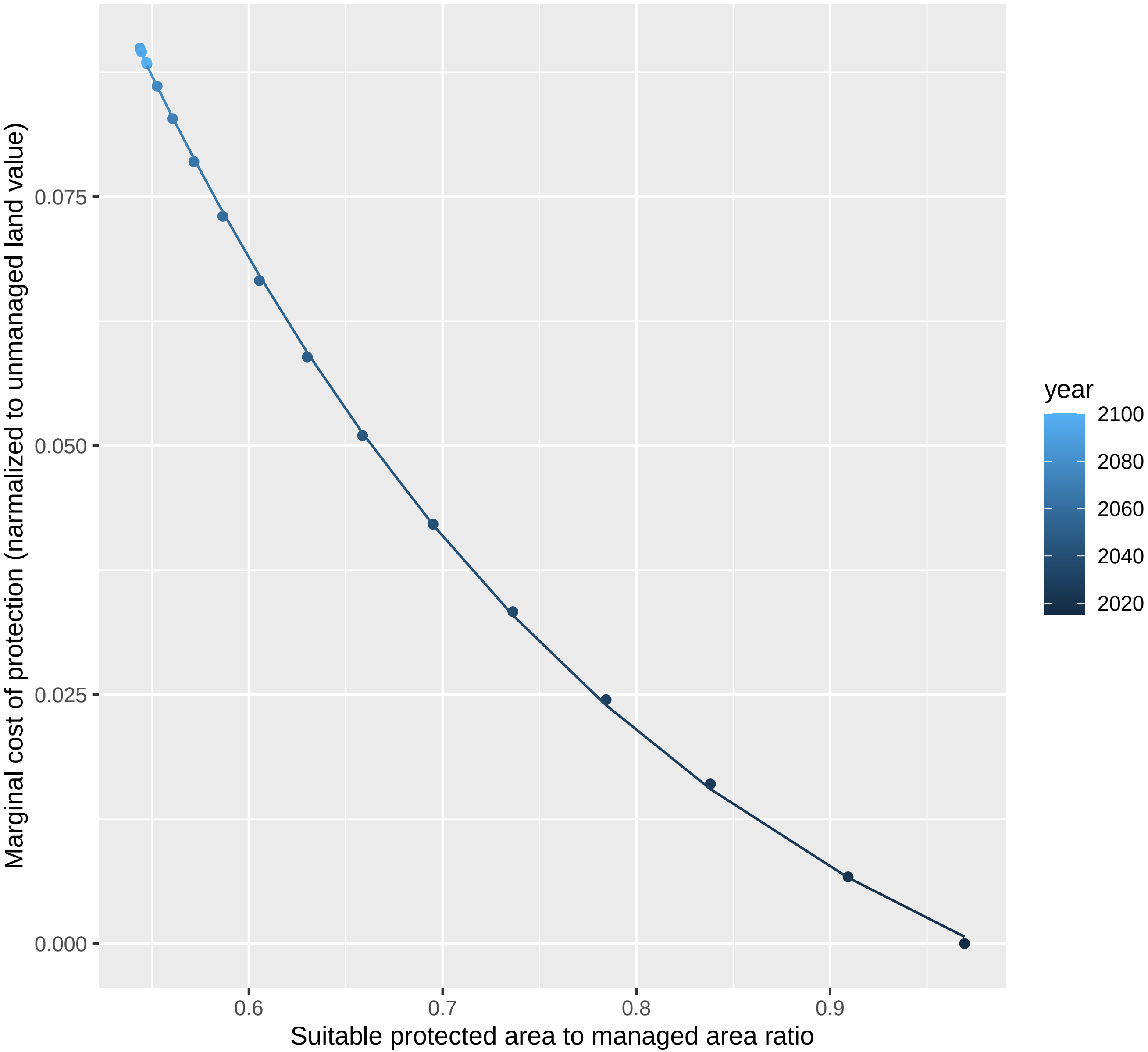


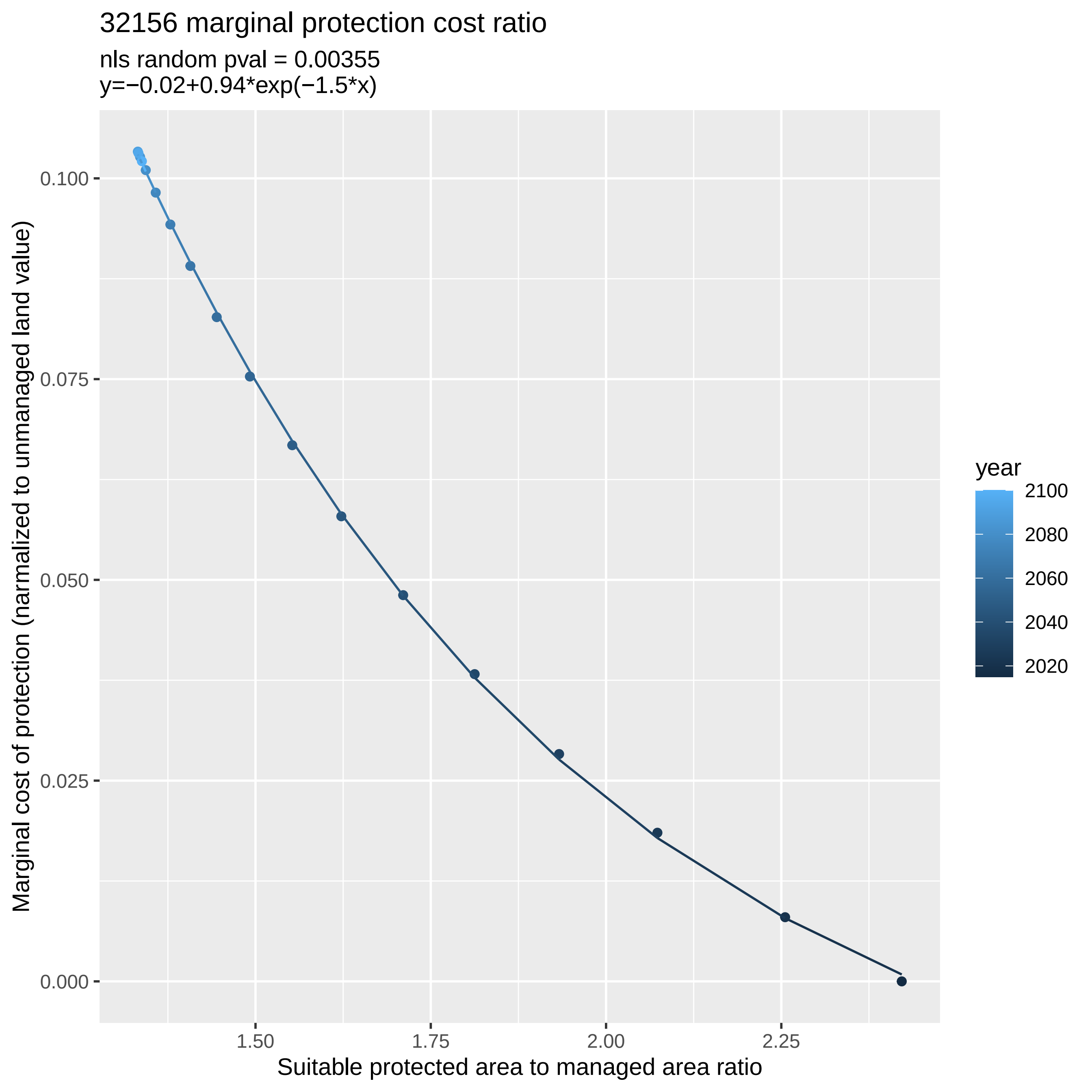
11137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+33465.32*exp(−278.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.040
0.041
0.042
0.043
0.044
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

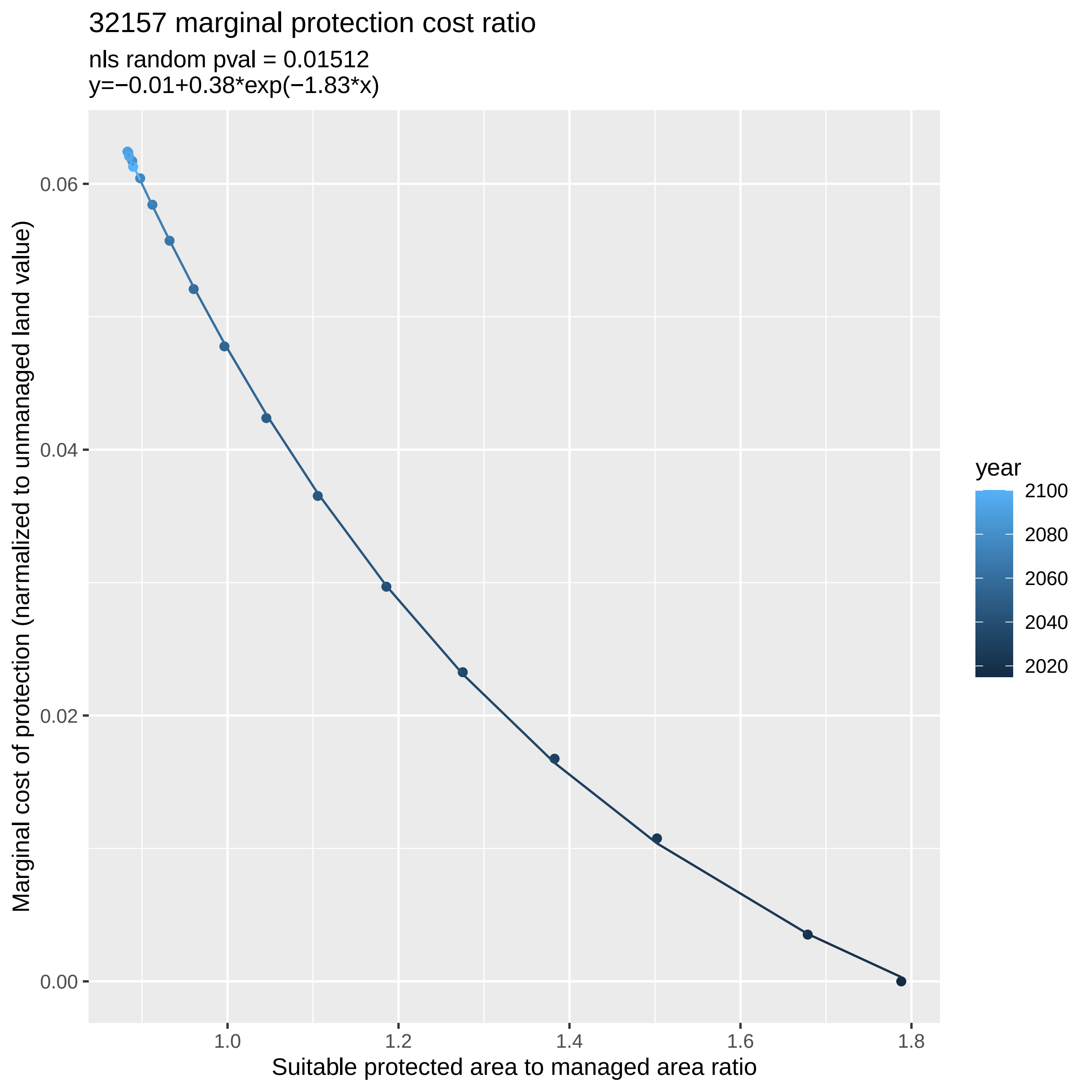
32143 marginal protection cost ratio

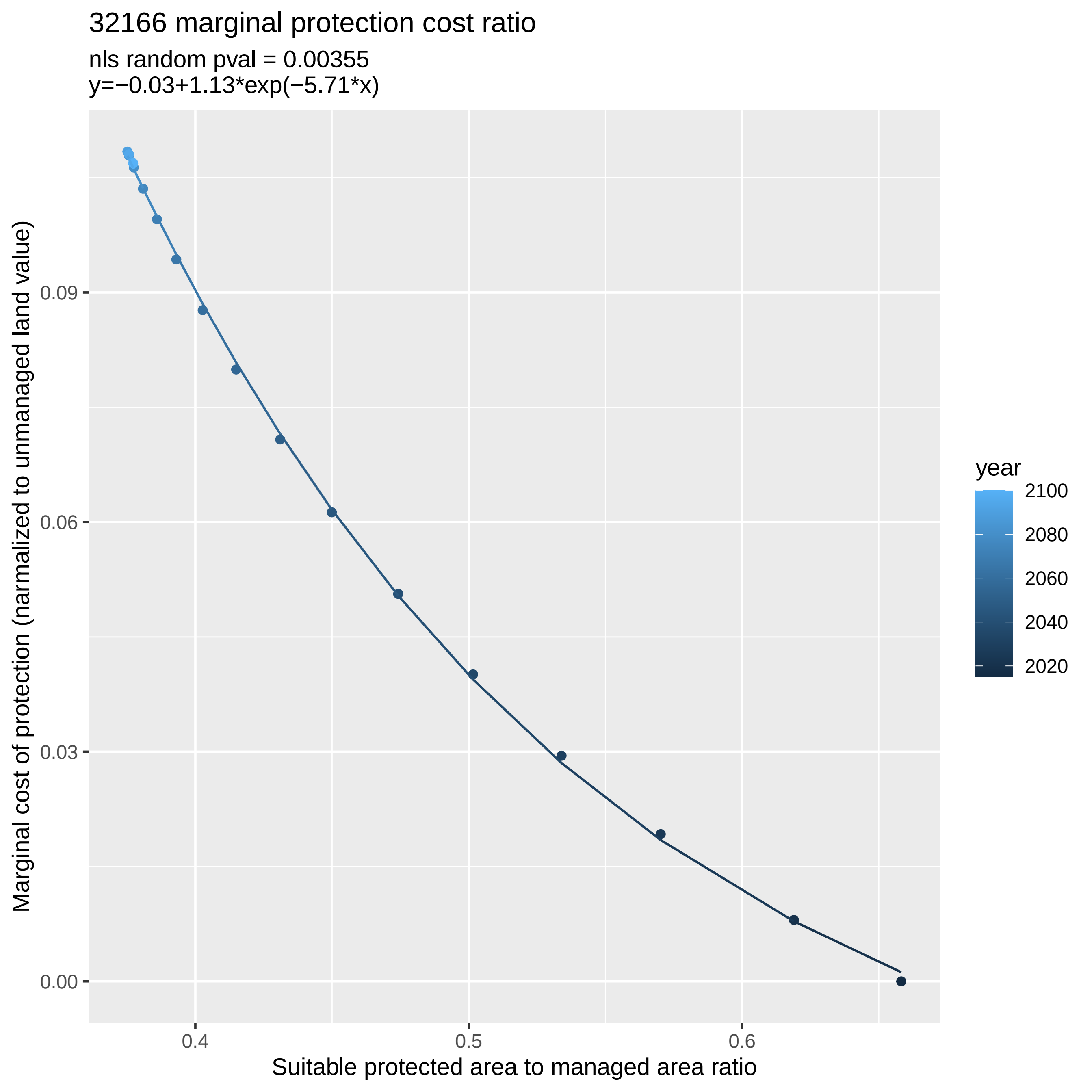
nls random pval = 0.00355

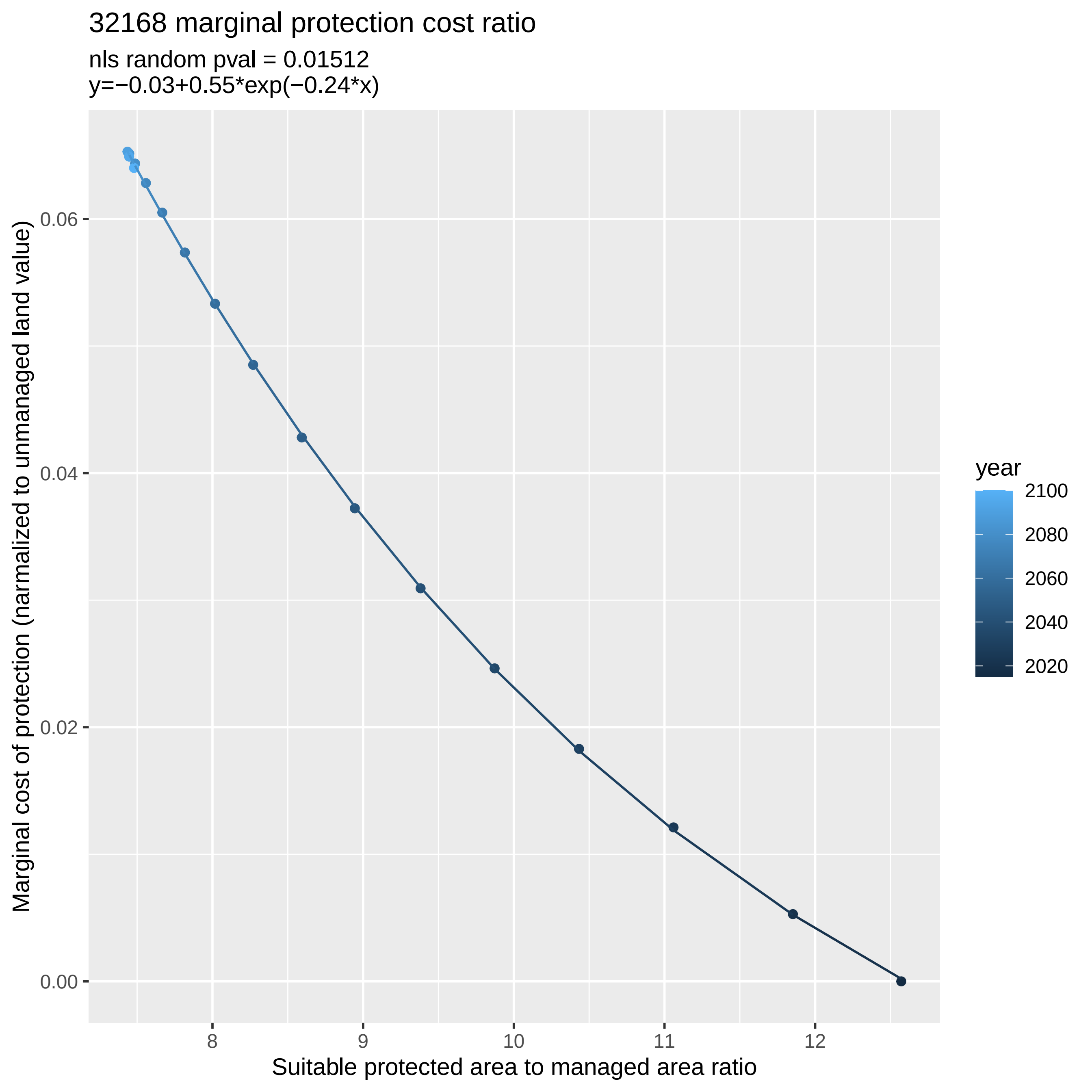
y=−0.02+0.8*exp(−3.59*x)

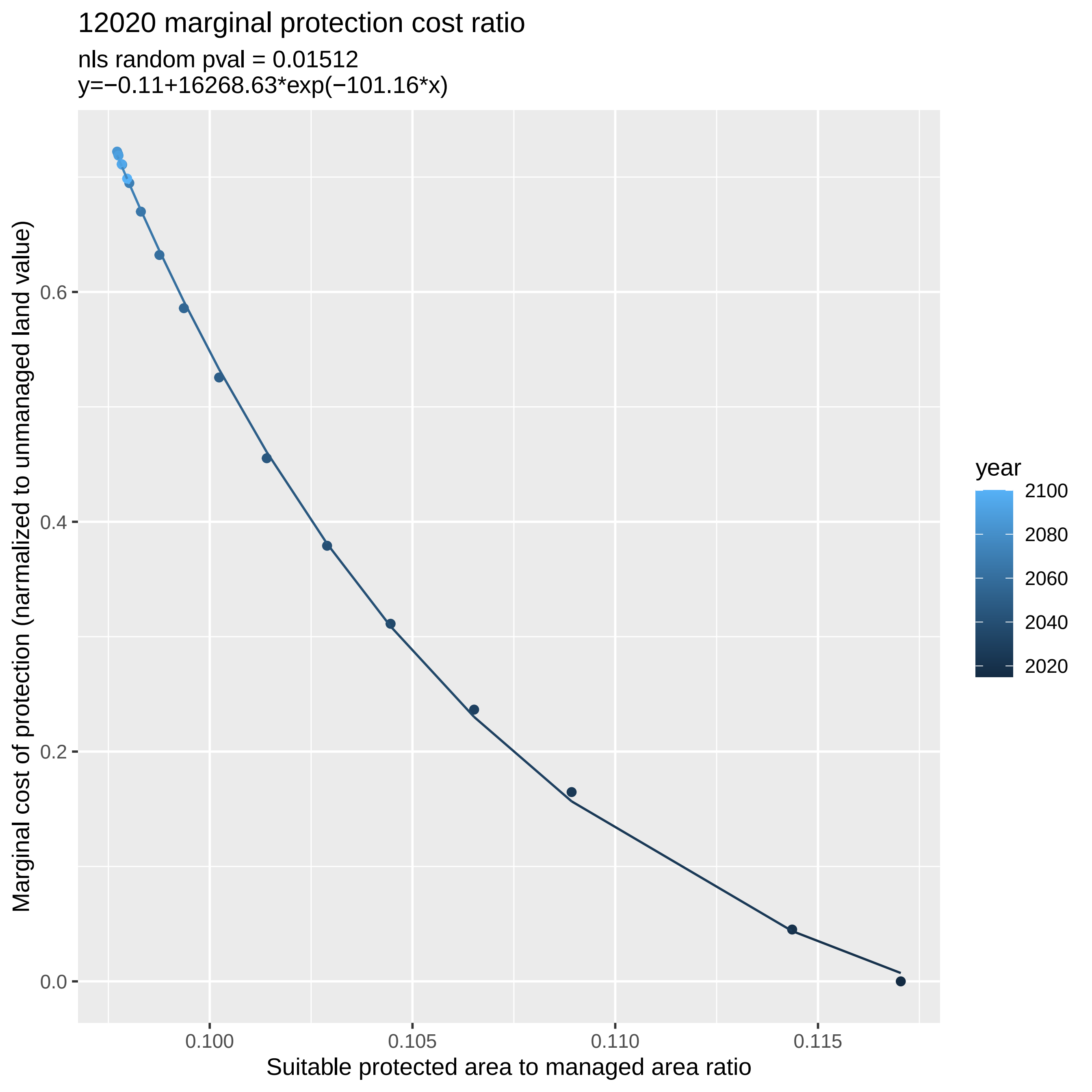


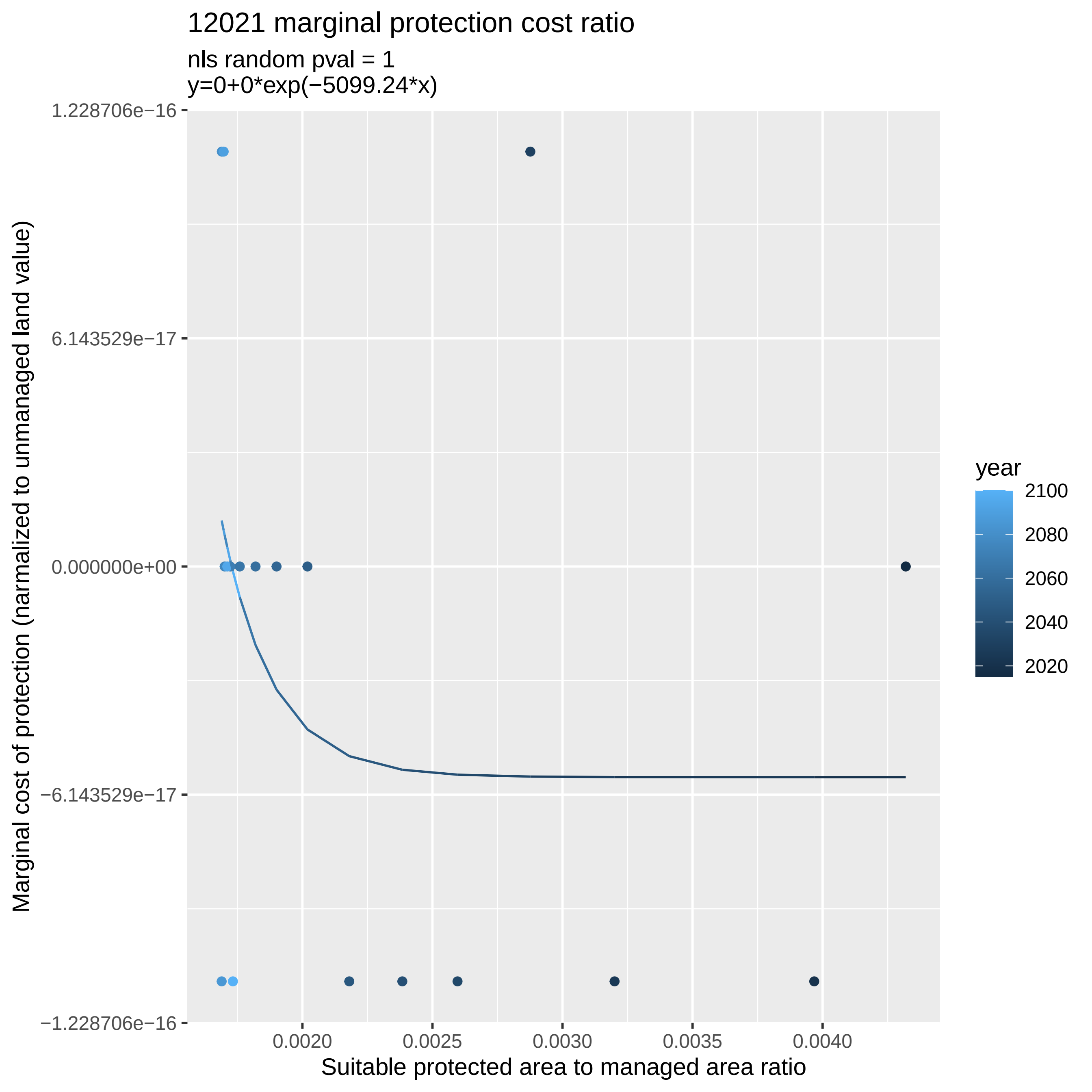

32156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.94*exp(−1.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.50
1.75
2.00
2.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.38*exp(−1.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.0
1.2
1.4
1.6
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

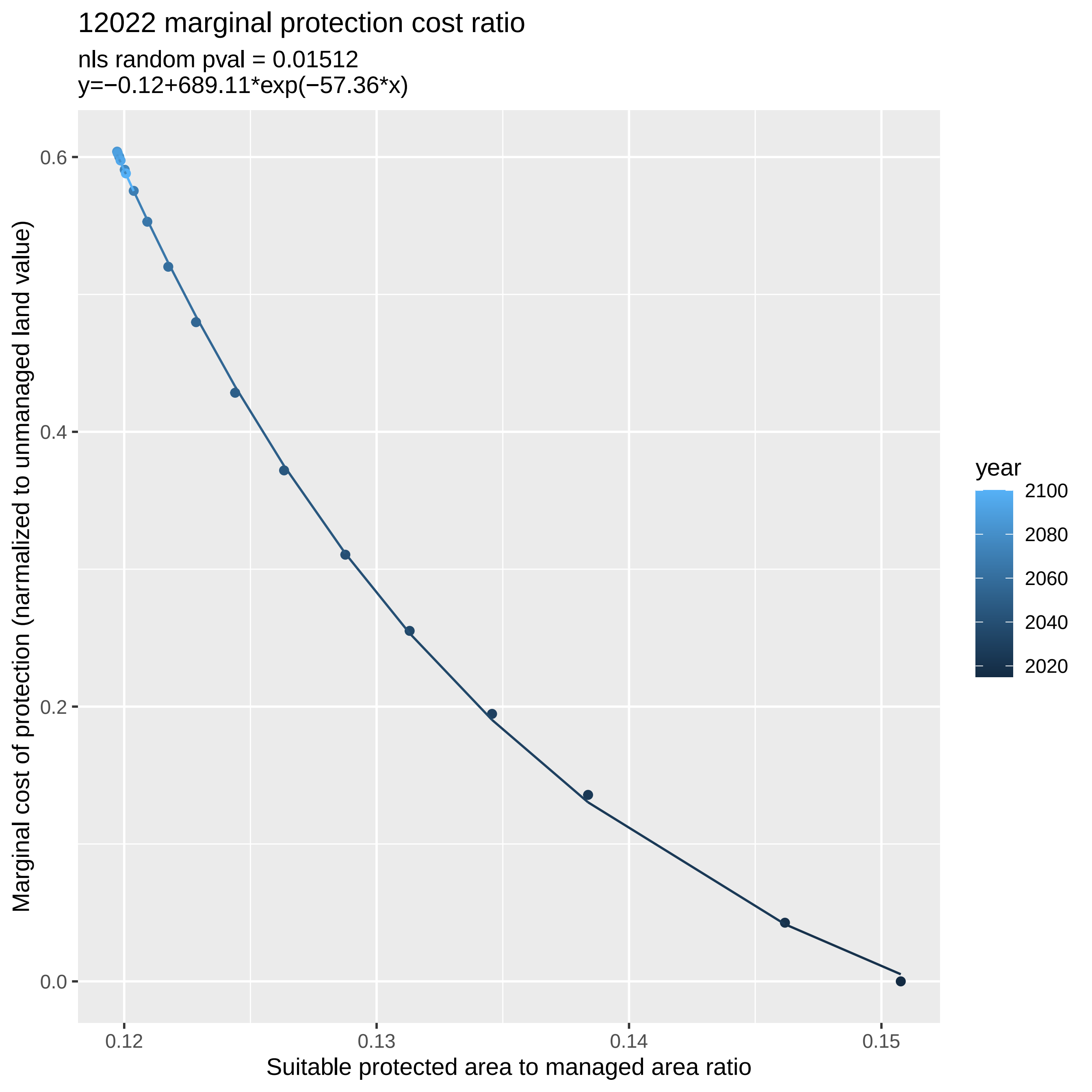

32166 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.13*exp(−5.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

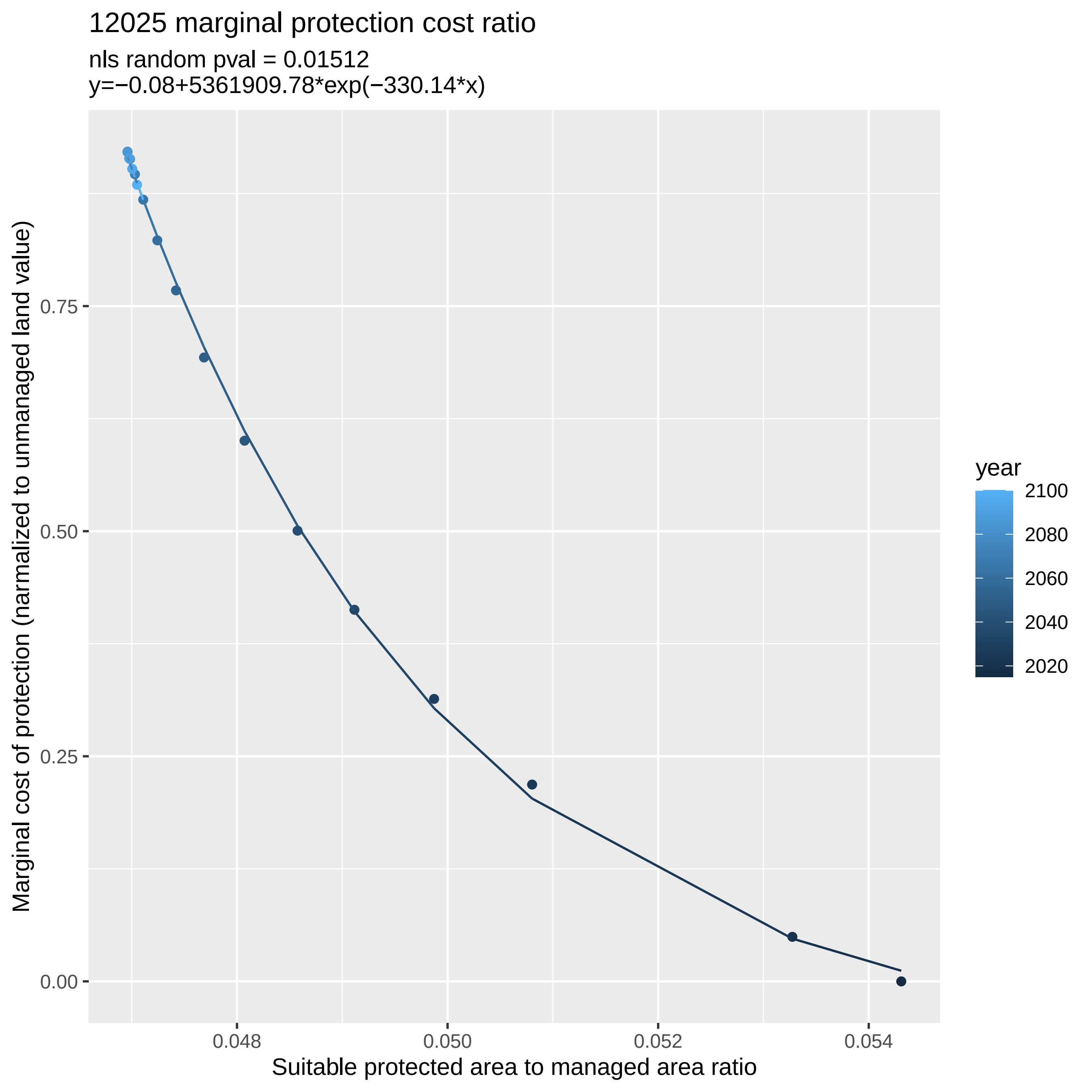

32168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.55*exp(−0.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
8
9
10
11
12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12020 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+16268.63*exp(−101.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

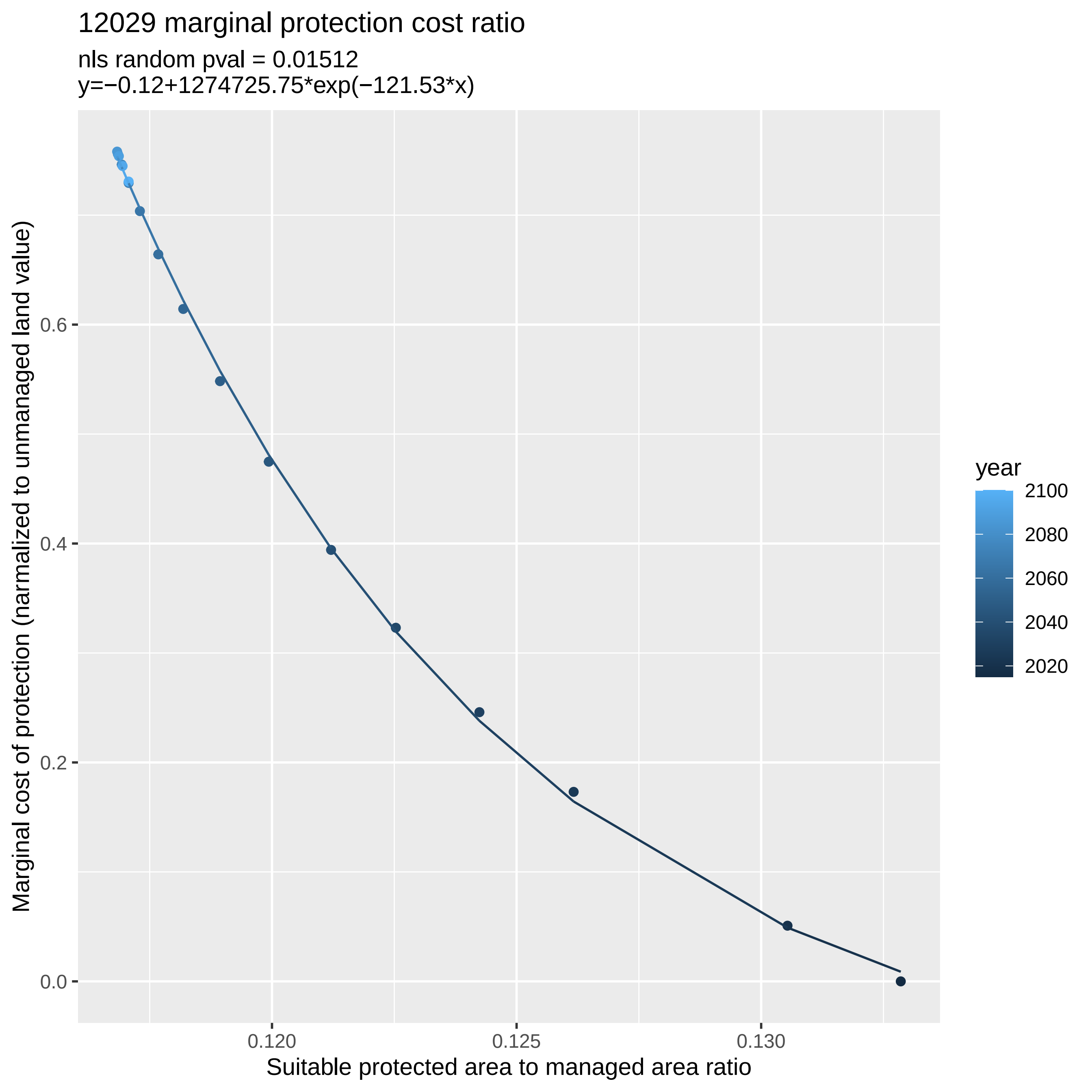


12021 marginal protection cost ratio
nls random pval = 1
y=0+0*exp(−5099.24*x)
1.228706e−16
6.143529e−17
0.000000e+00
−6.143529e−17
−1.228706e−16
Marginal cost of protection (narmalized to unmanaged land value)
0.0020
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

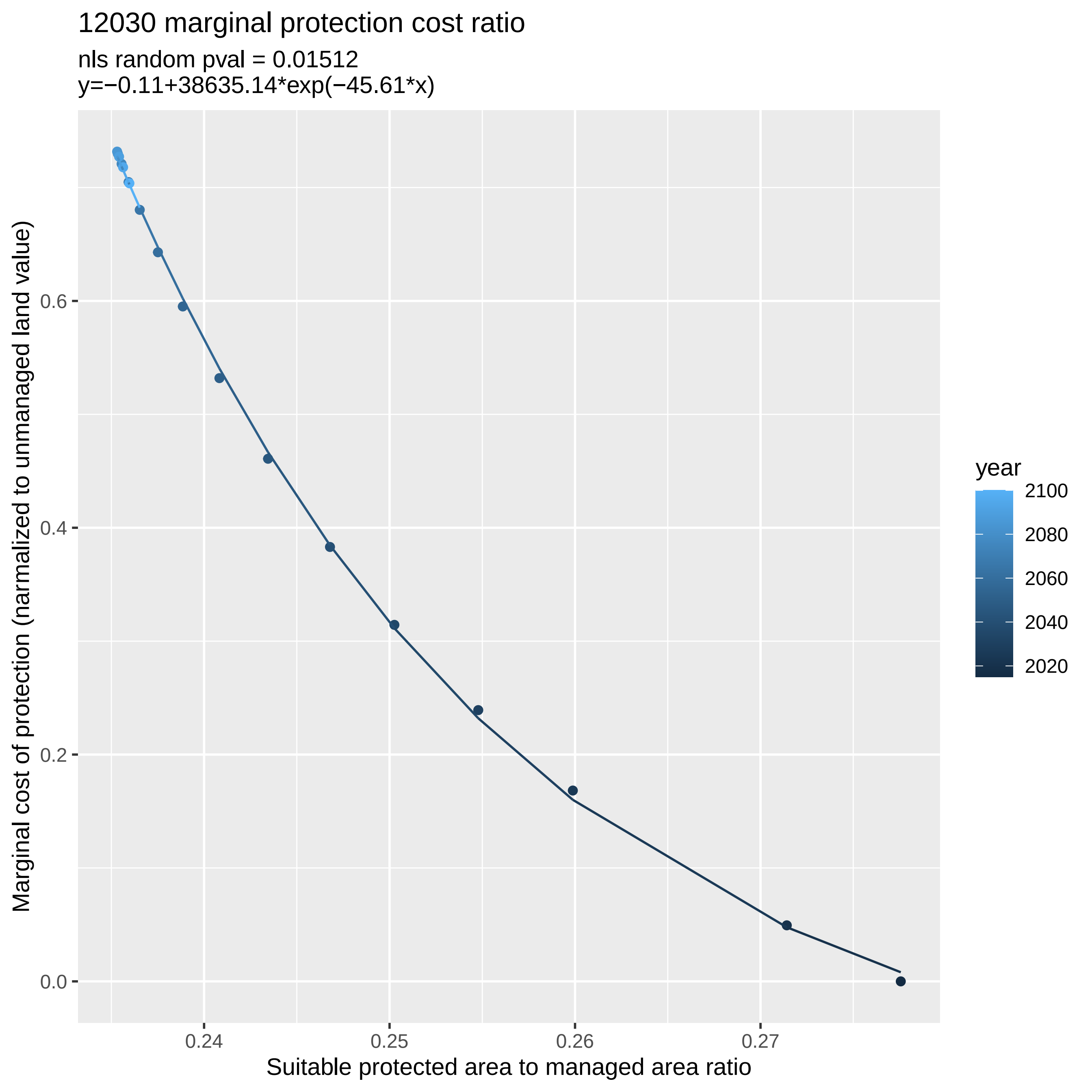

12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+689.11*exp(−57.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



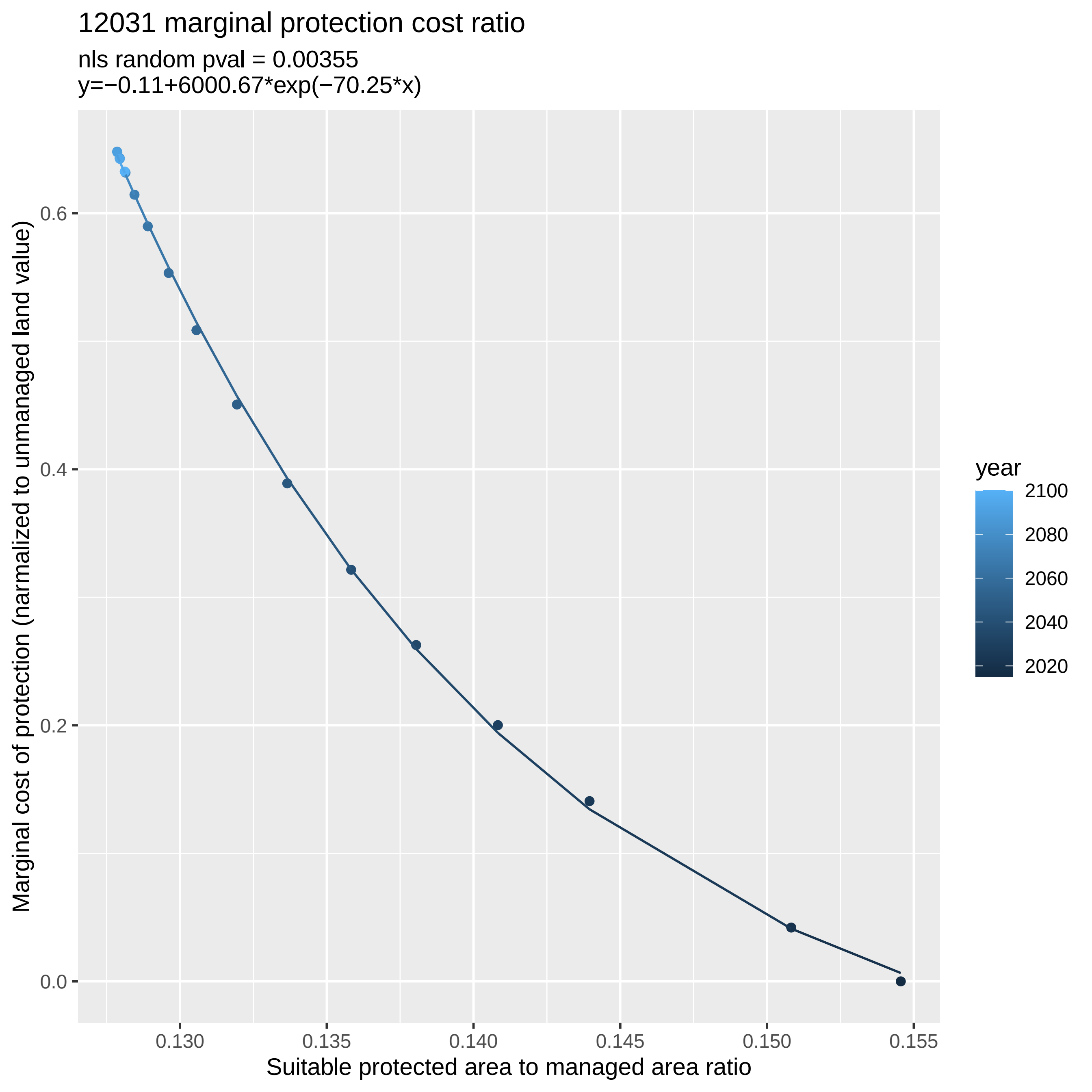
12025 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+5361909.78*exp(−330.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.048
0.050
0.052
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



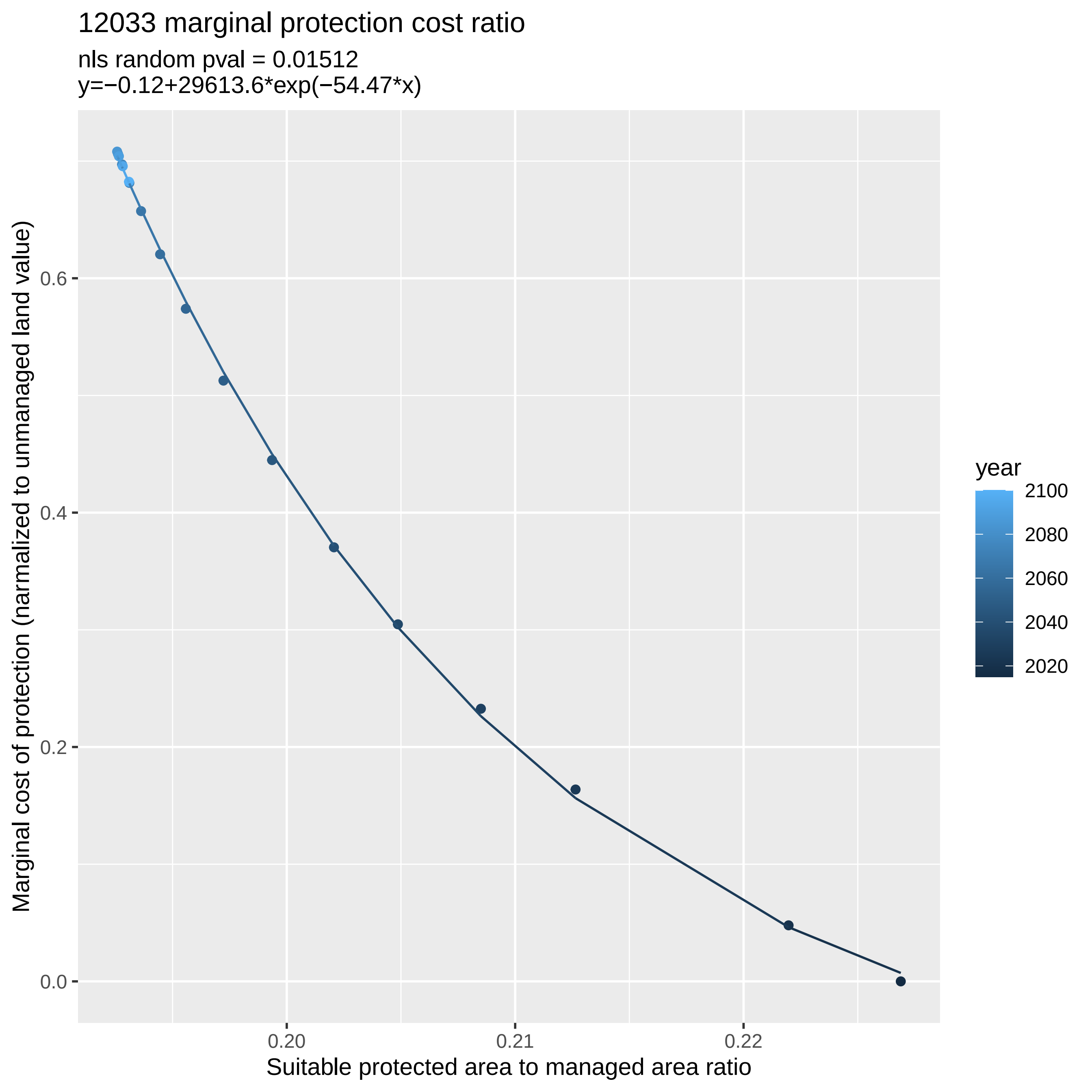
12029 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+1274725.75*exp(−121.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



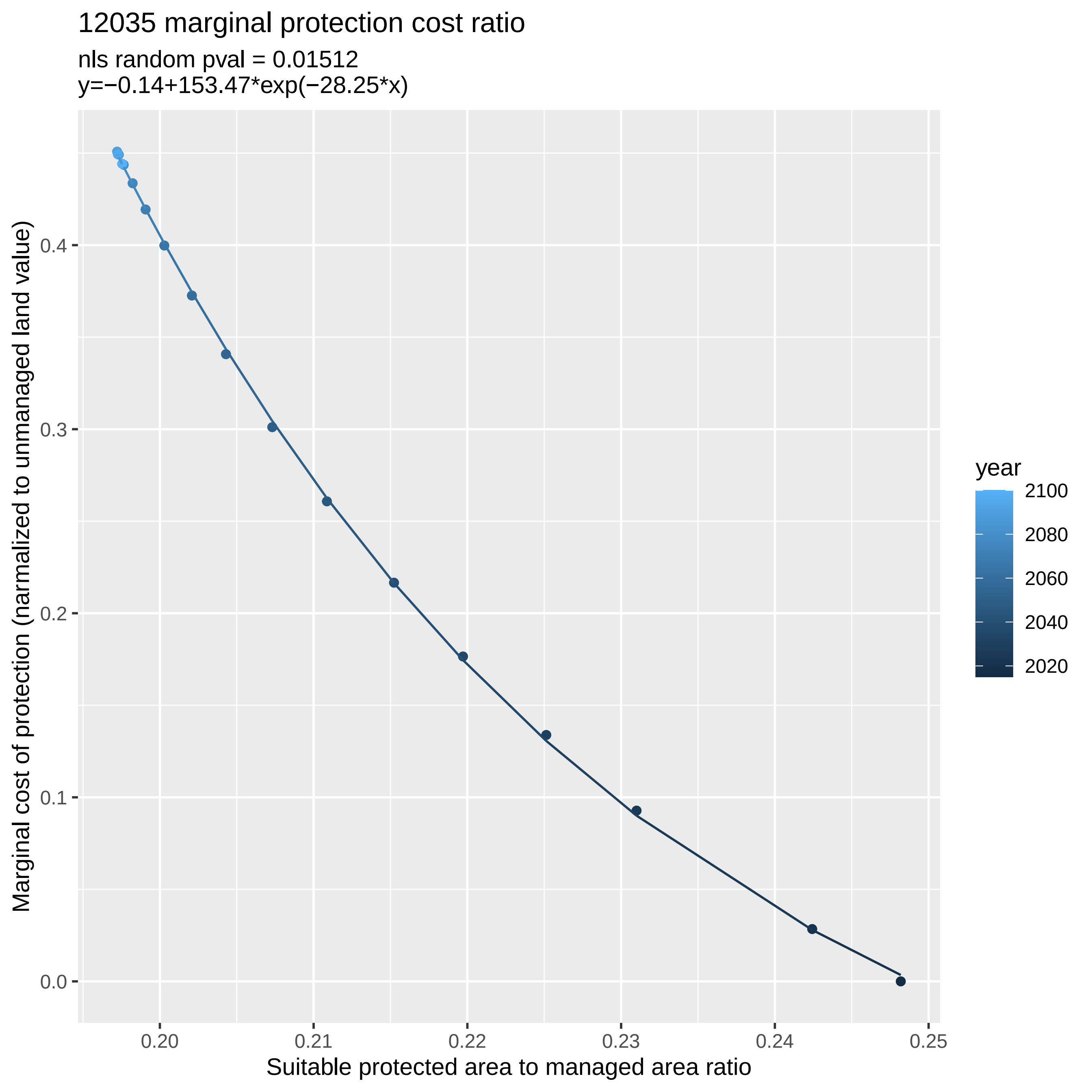
12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+38635.14*exp(−45.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

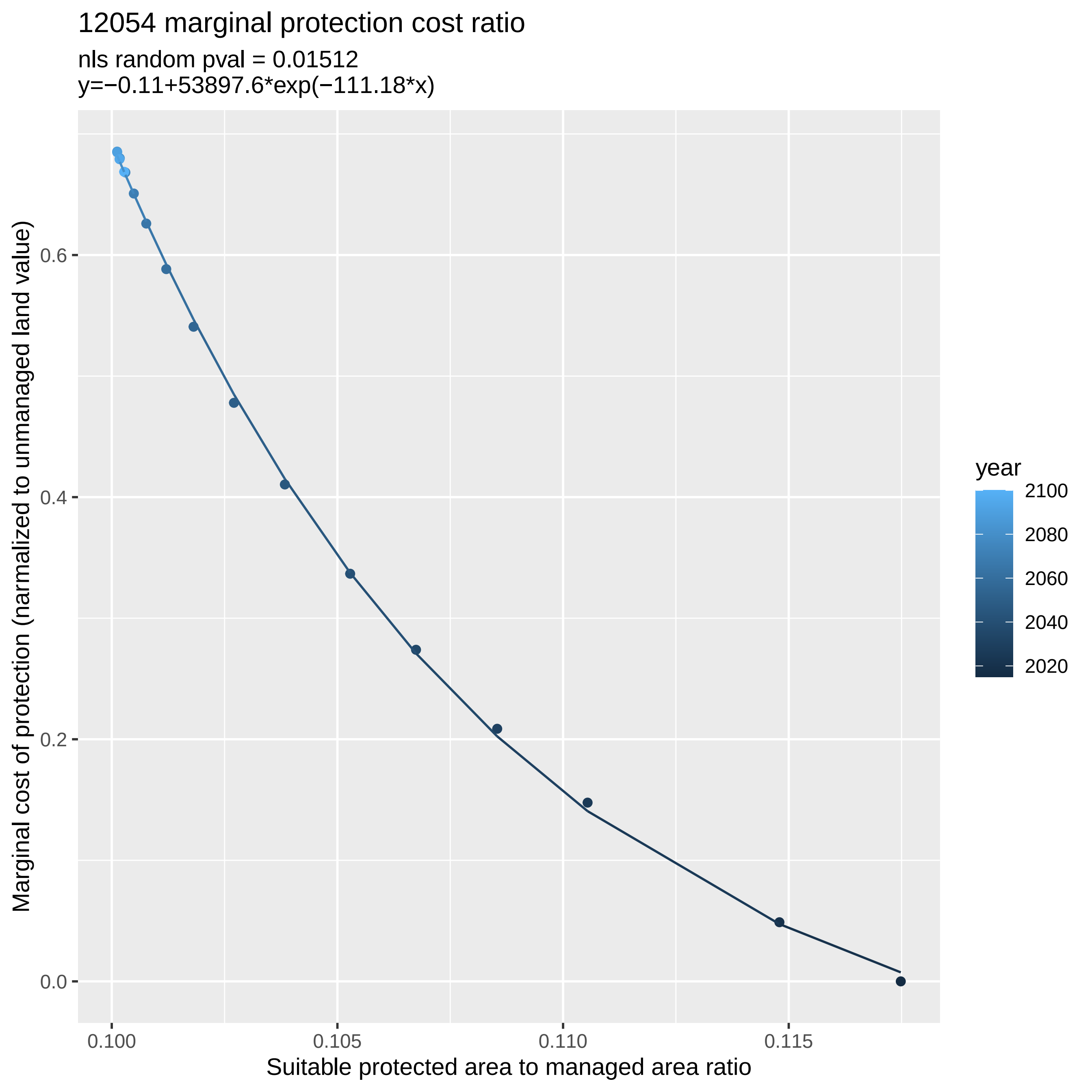


12031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+6000.67*exp(−70.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.130
0.135
0.140
0.145
0.150
0.155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

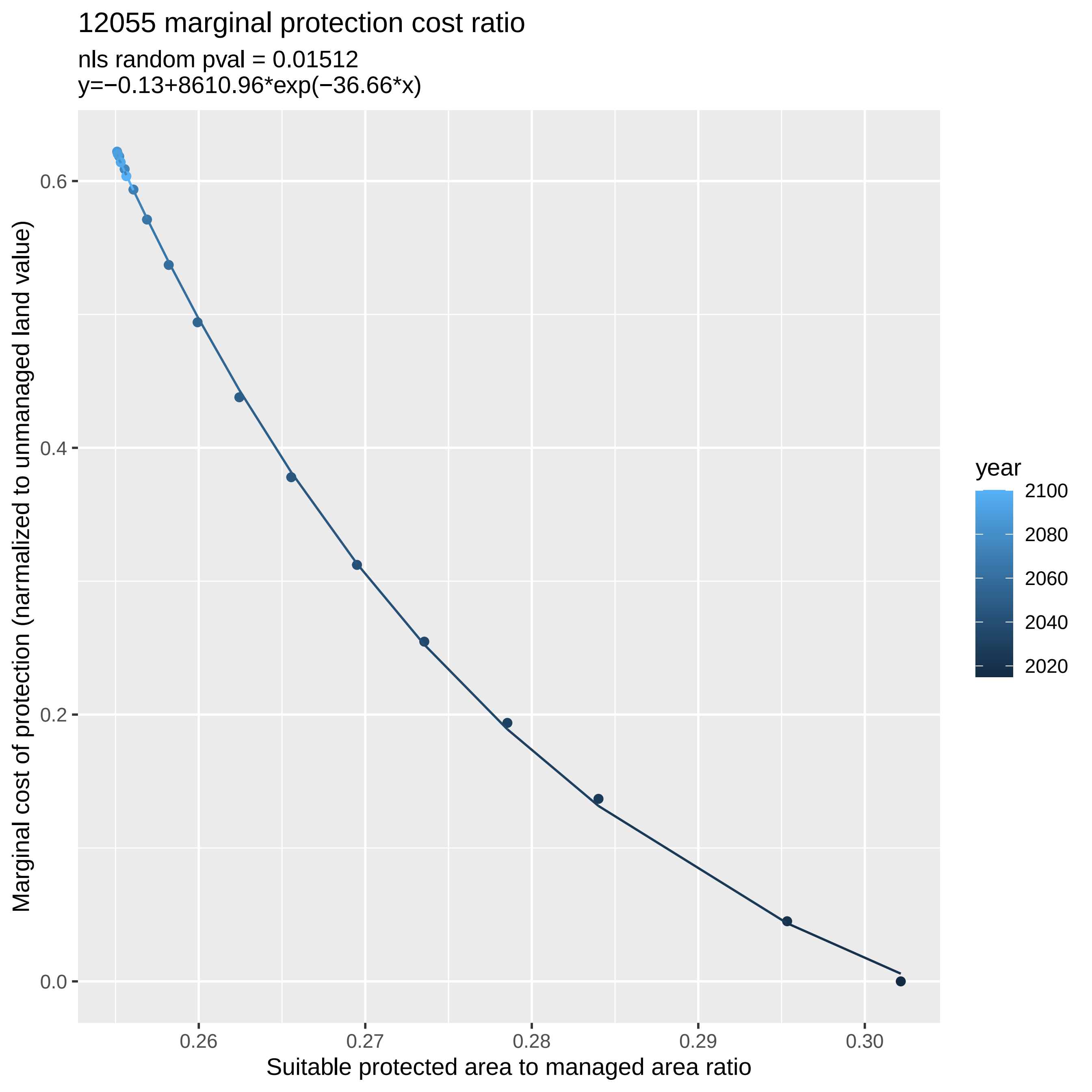


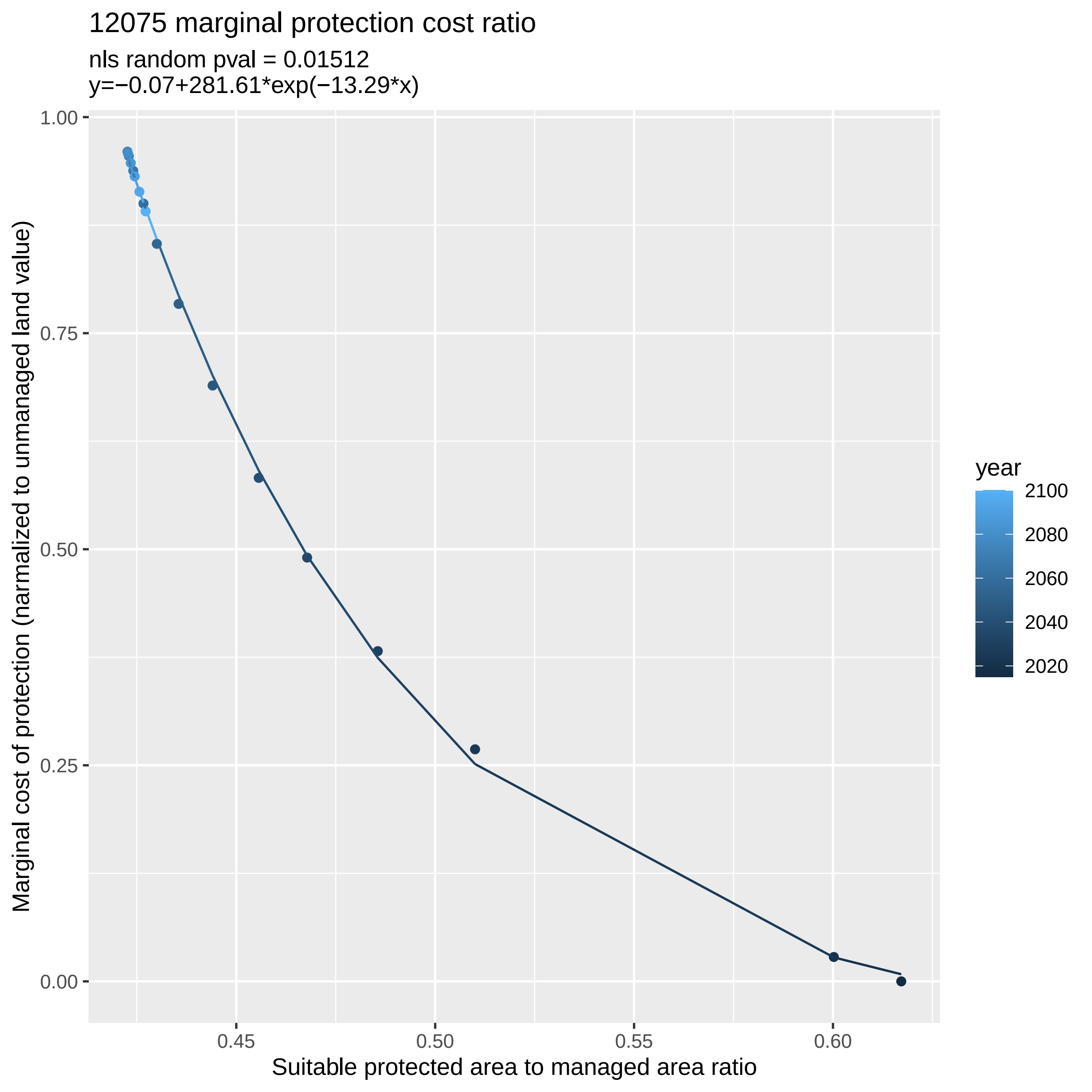
12033 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+29613.6*exp(−54.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

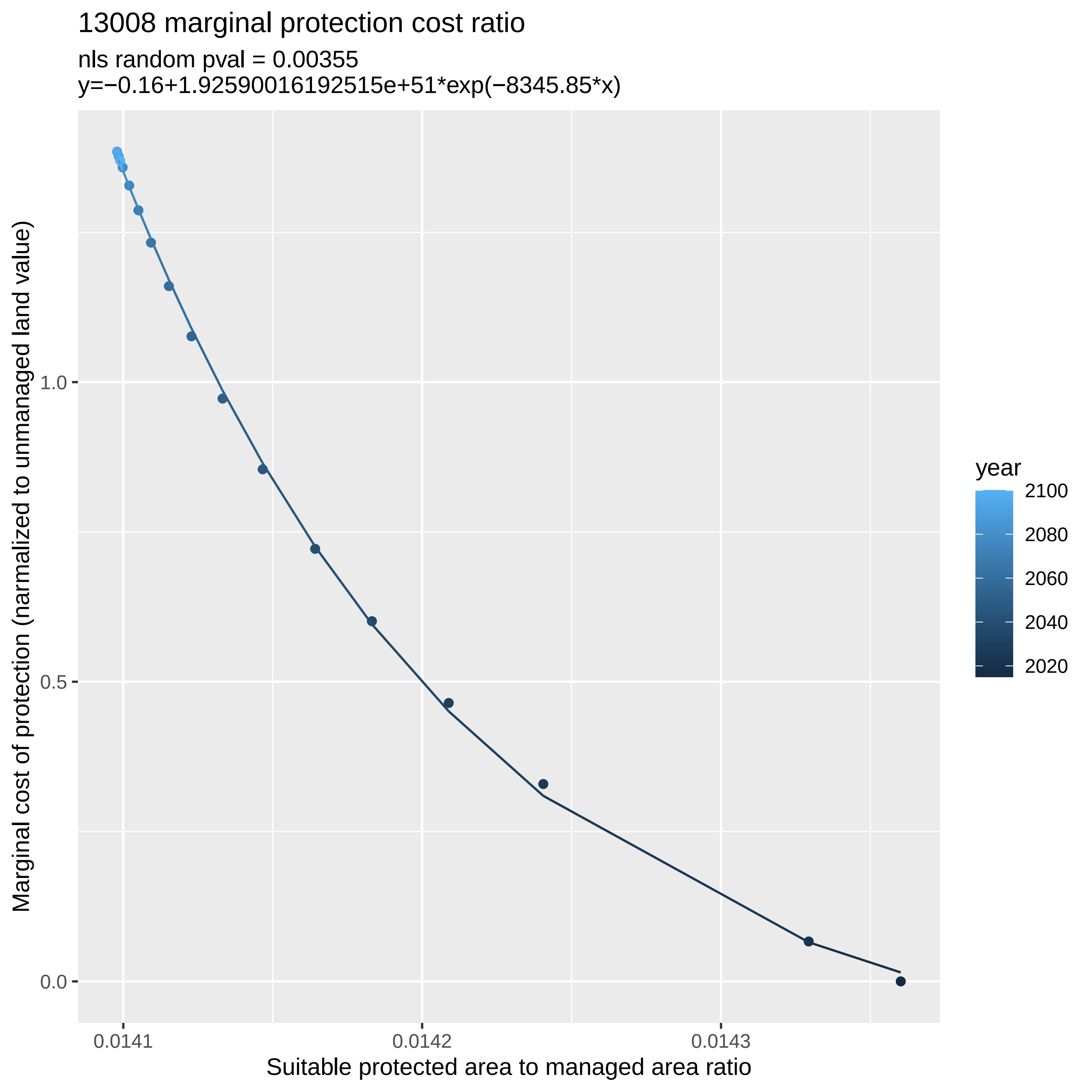

12035 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+153.47*exp(−28.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.20
0.21
0.22
0.23
0.24
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



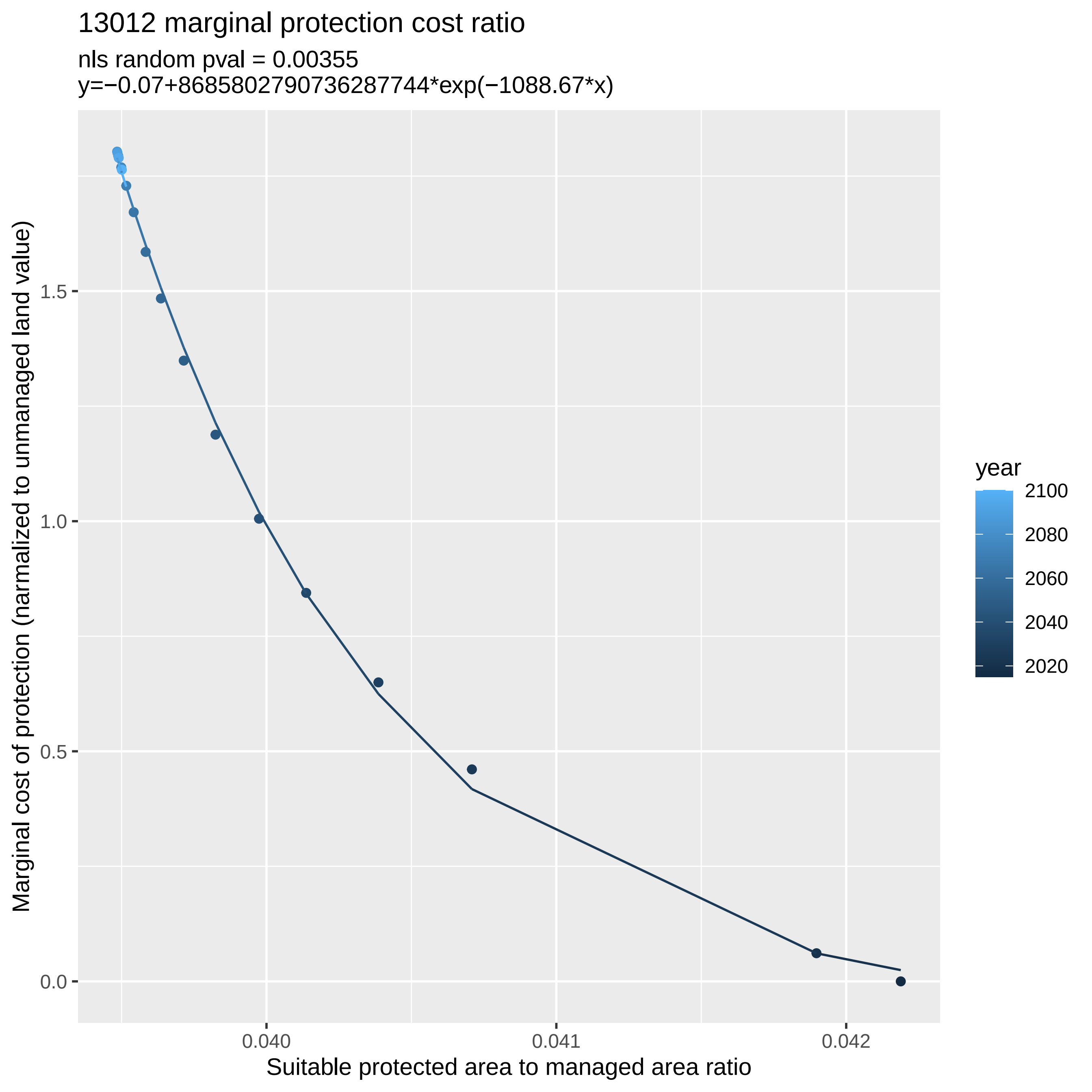
12054 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+53897.6*exp(−111.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

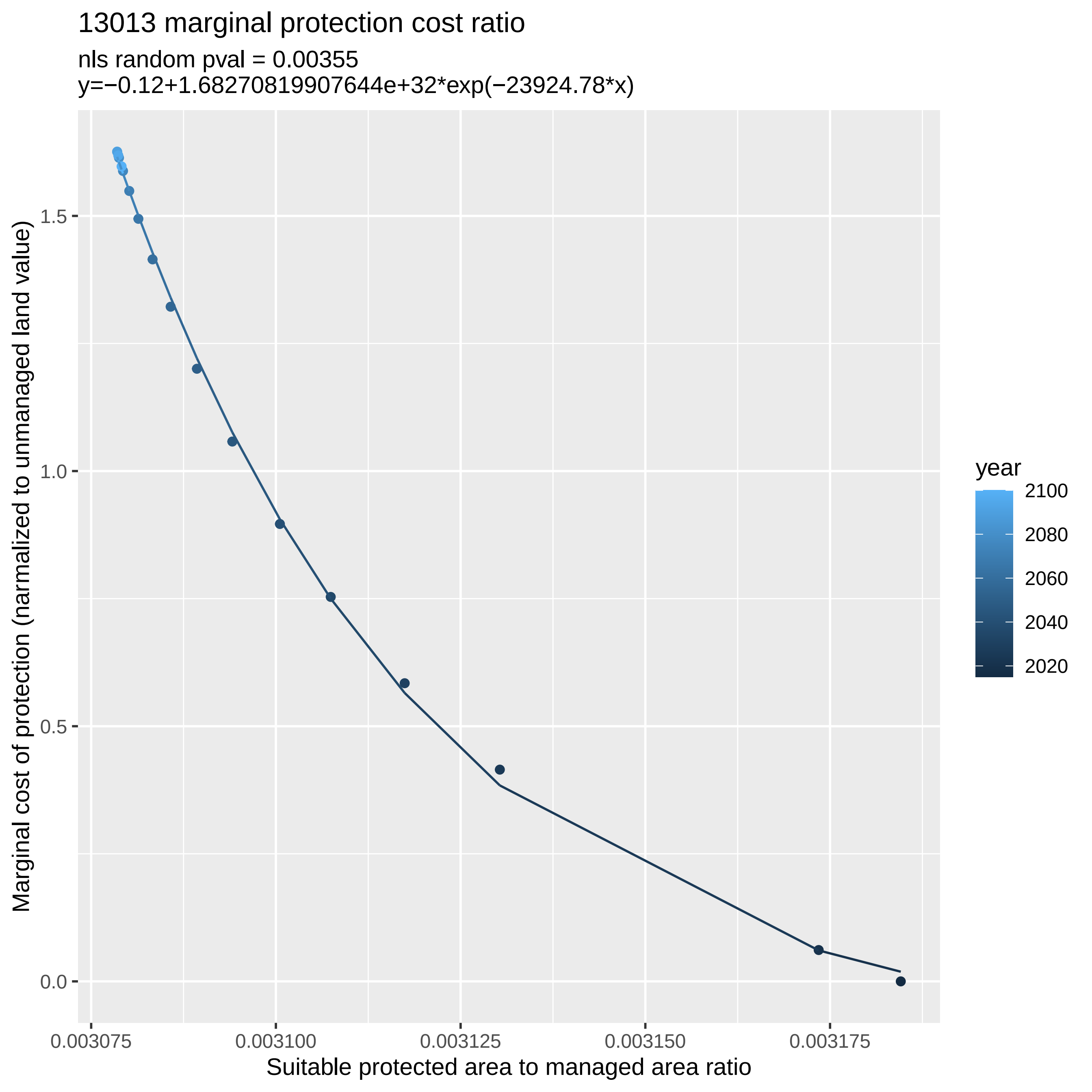

12055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+8610.96*exp(−36.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.26
0.27
0.28
0.29
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

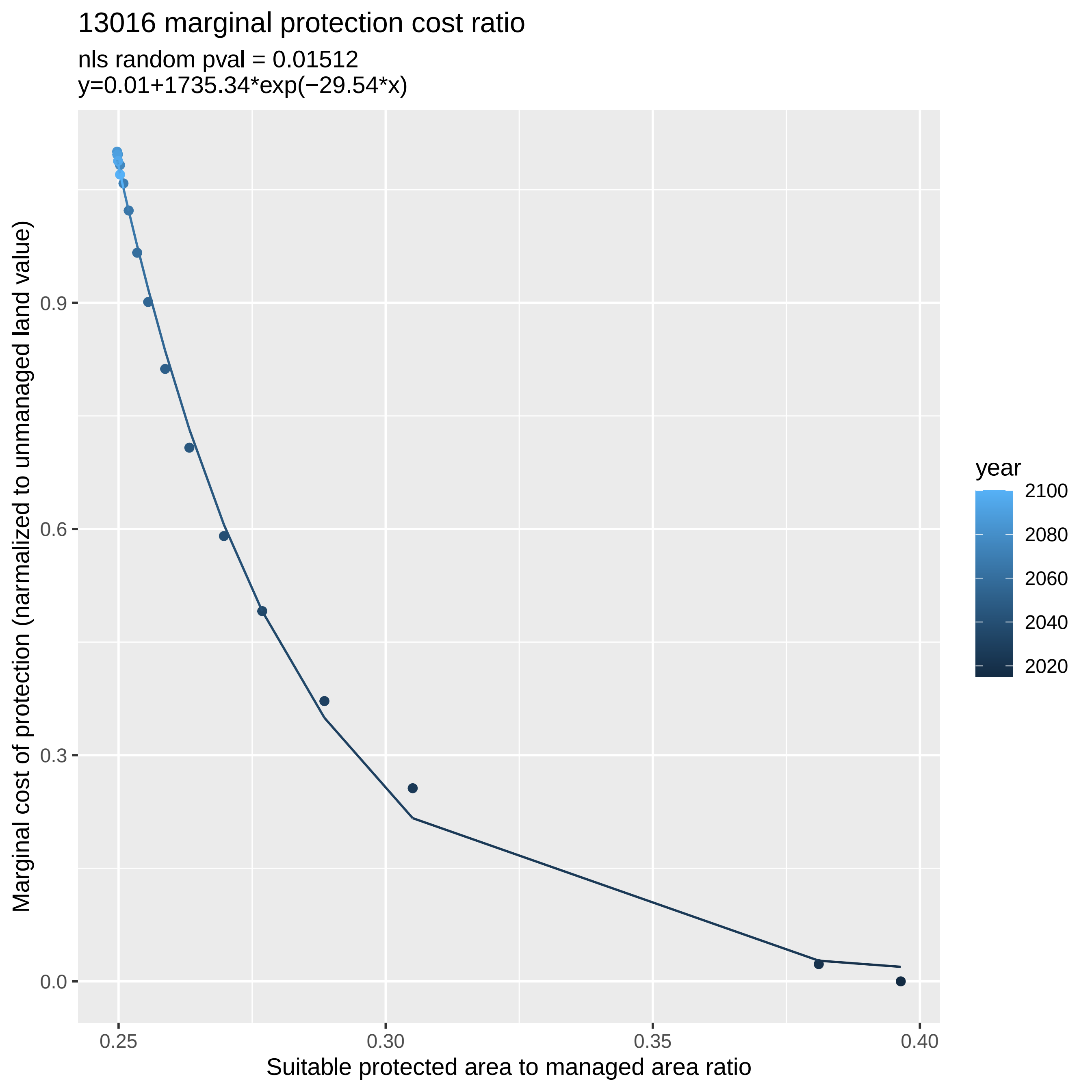

12075 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+281.61*exp(−13.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



13008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+1.92590016192515e+51*exp(−8345.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.0141
0.0142
0.0143
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13012 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8685802790736287744*exp(−1088.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.040
0.041
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

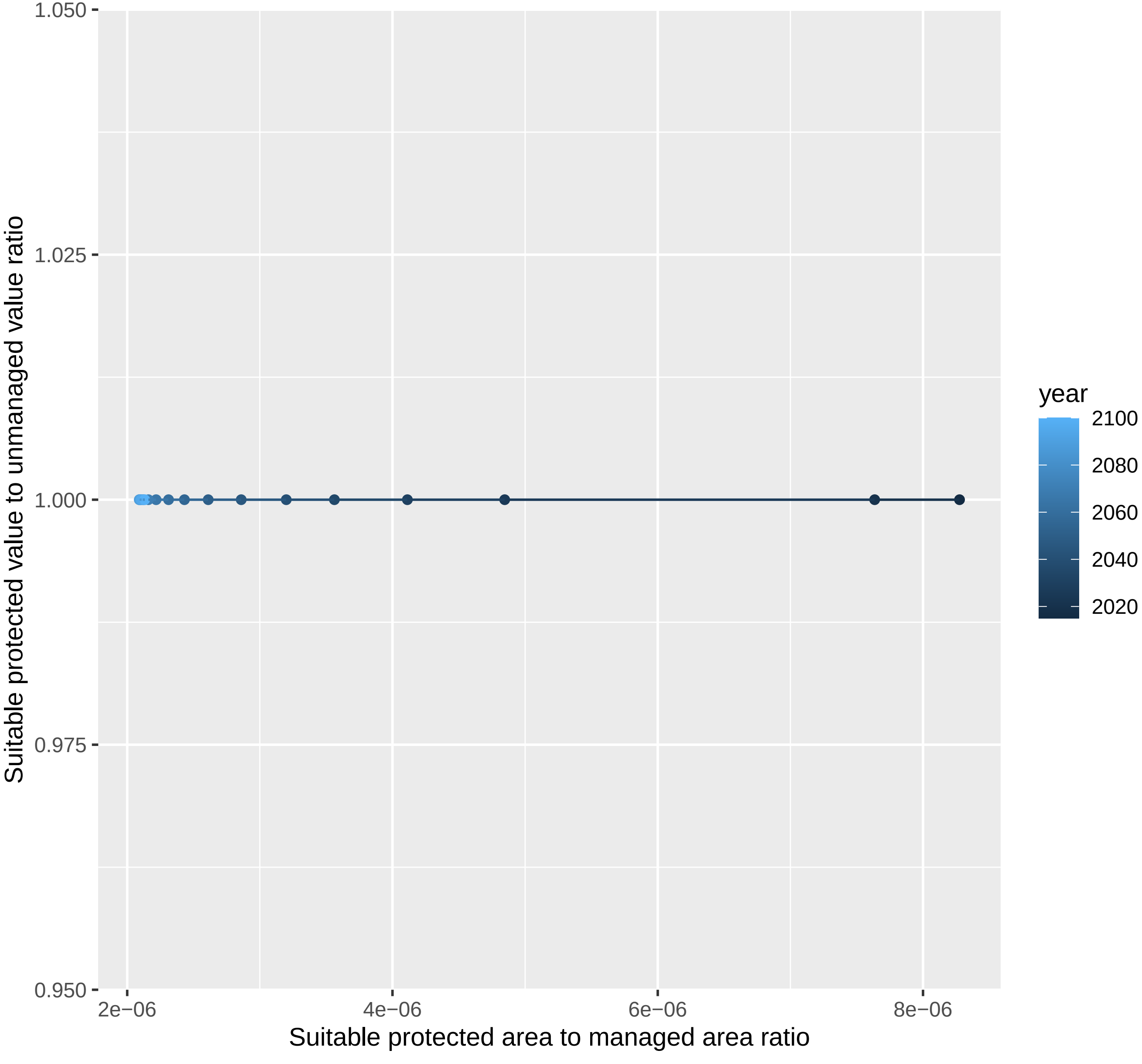

13013 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+1.68270819907644e+32*exp(−23924.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.003075
0.003100
0.003125
0.003150
0.003175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

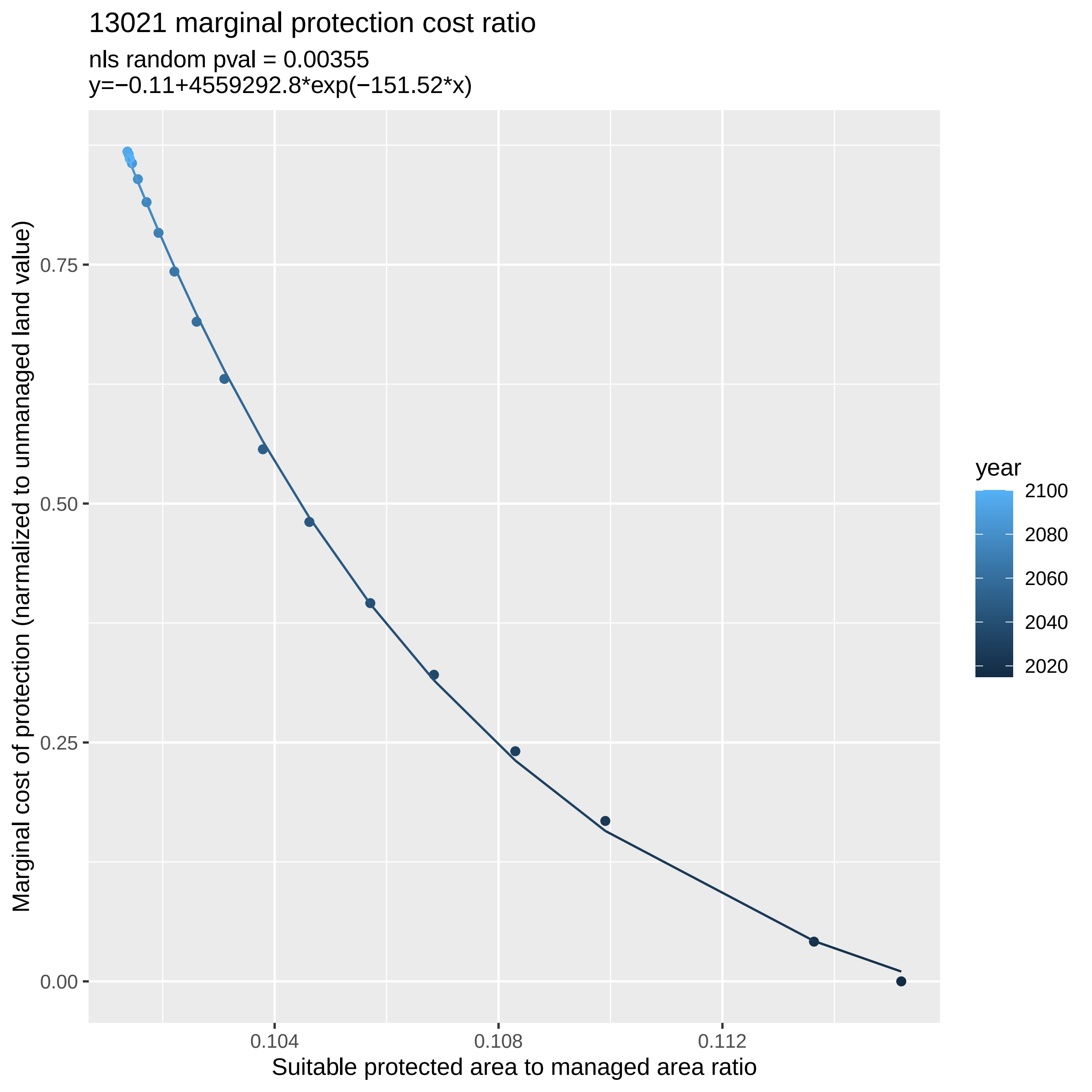


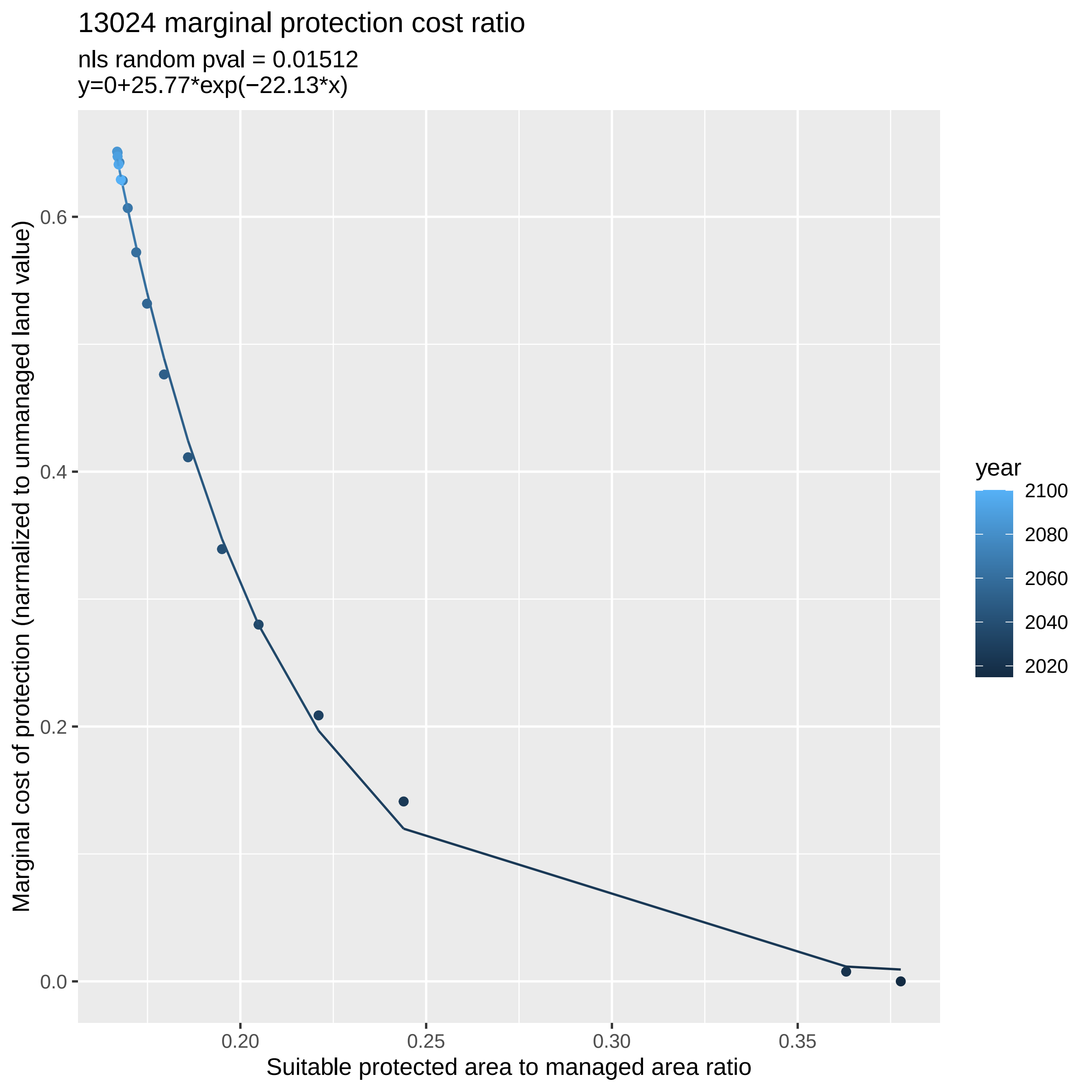
13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+1735.34*exp(−29.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

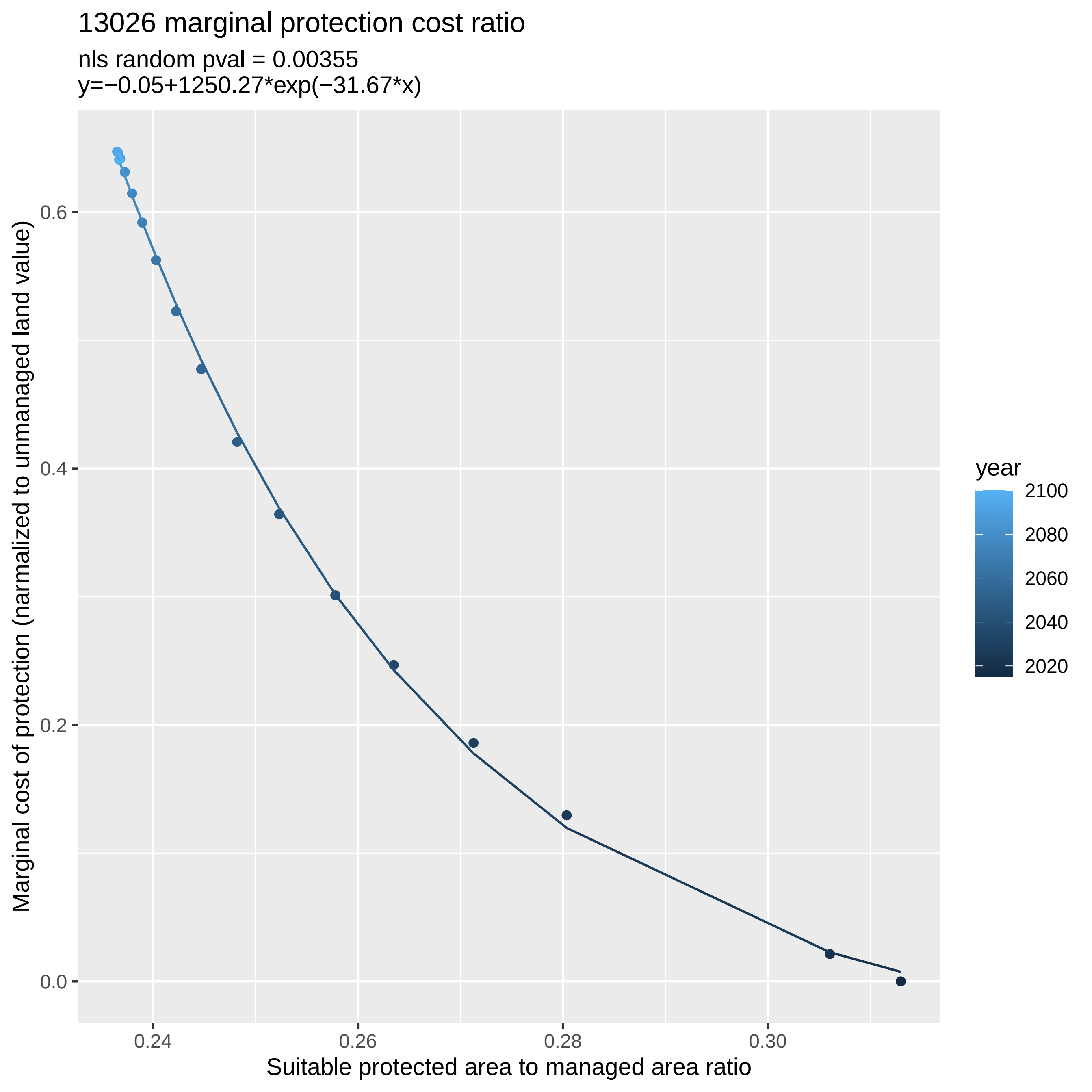
13017 marginal protection cost ratio

linear−log(y) r2 = 0.10121 pval = 0.19825 random pval = 0.31731
y=1*exp(0*x)

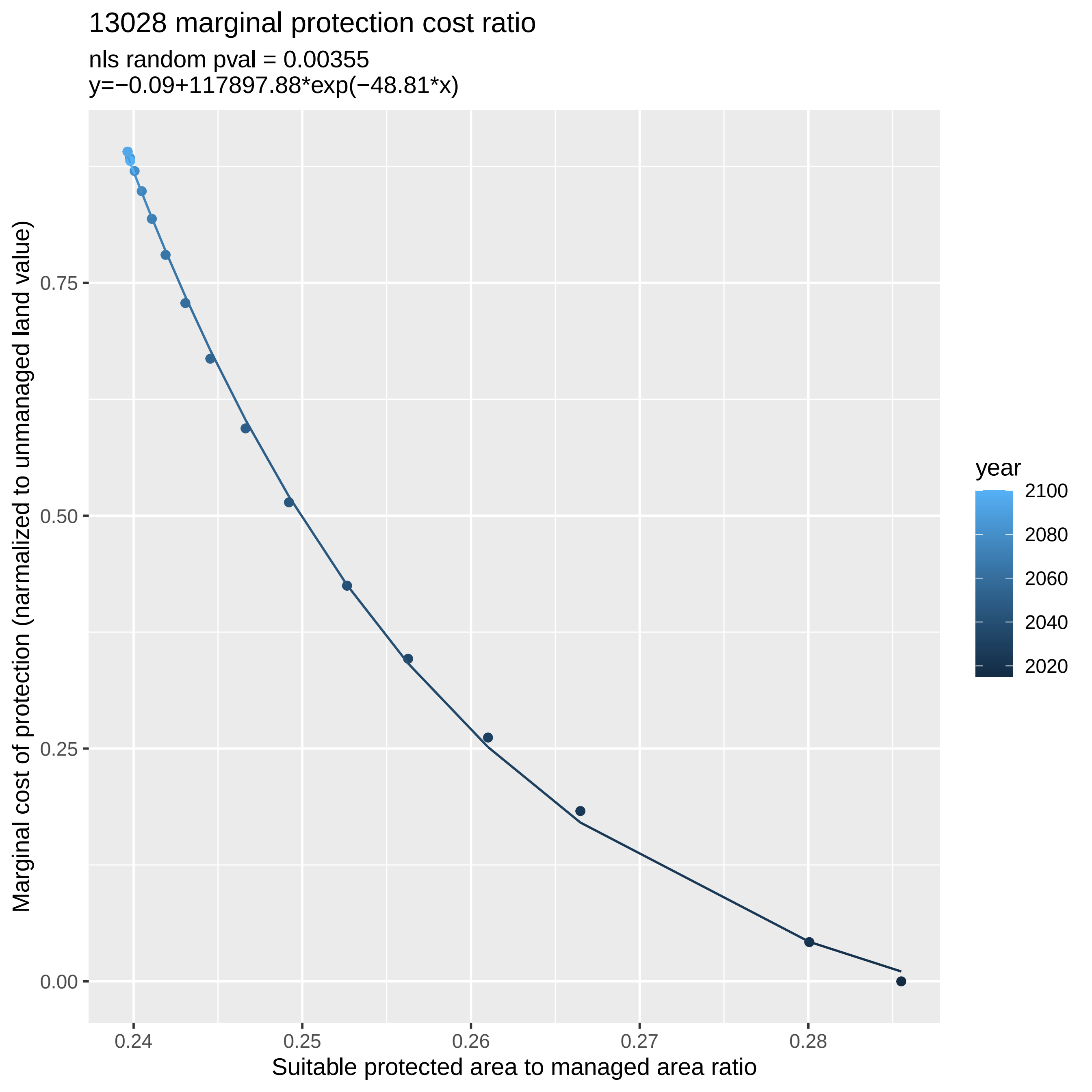


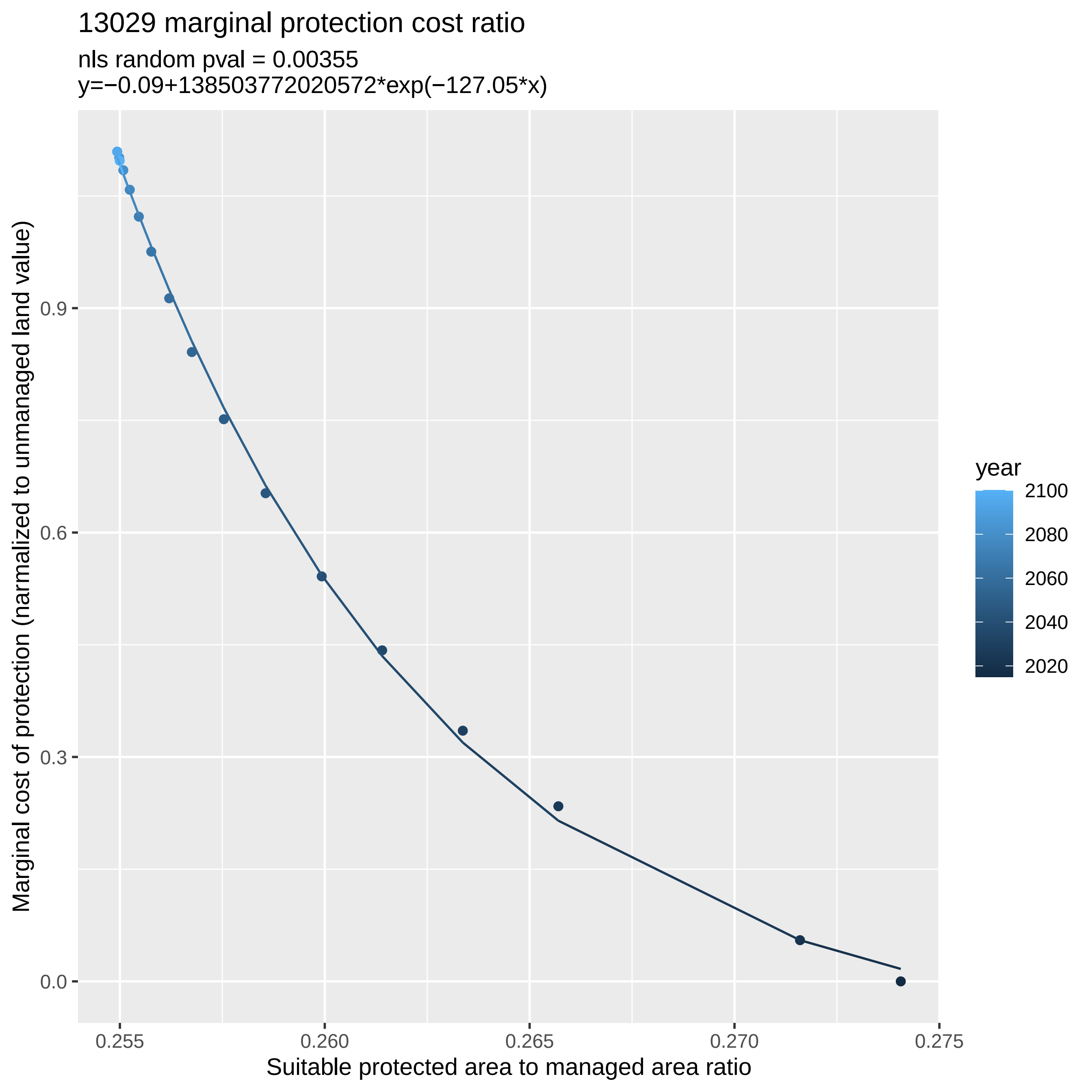

13021 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+4559292.8*exp(−151.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.104
0.108
0.112
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13024 marginal protection cost ratio
nls random pval = 0.01512
y=0+25.77*exp(−22.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

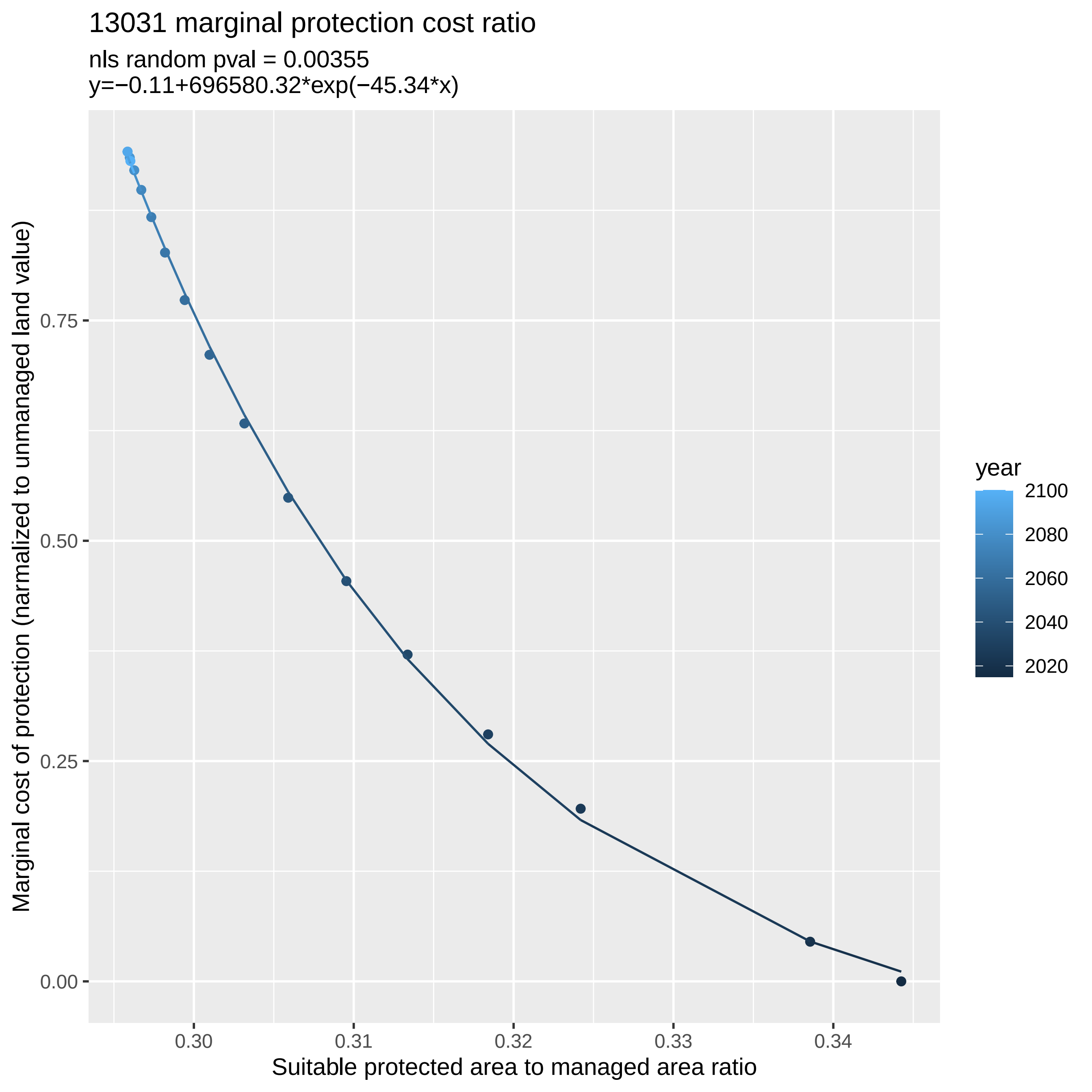


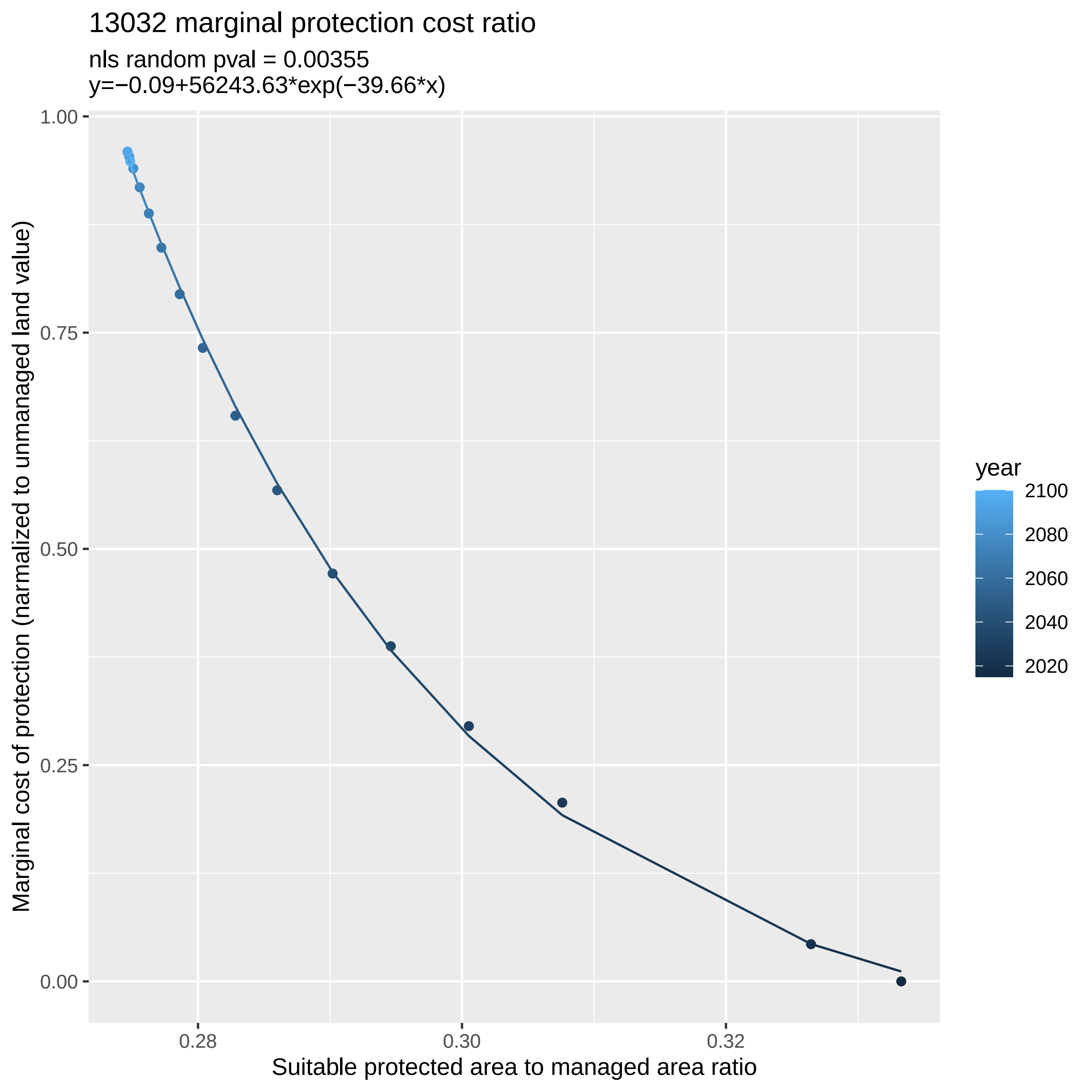
13026 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1250.27*exp(−31.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13028 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+117897.88*exp(−48.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.24
0.25
0.26
0.27
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

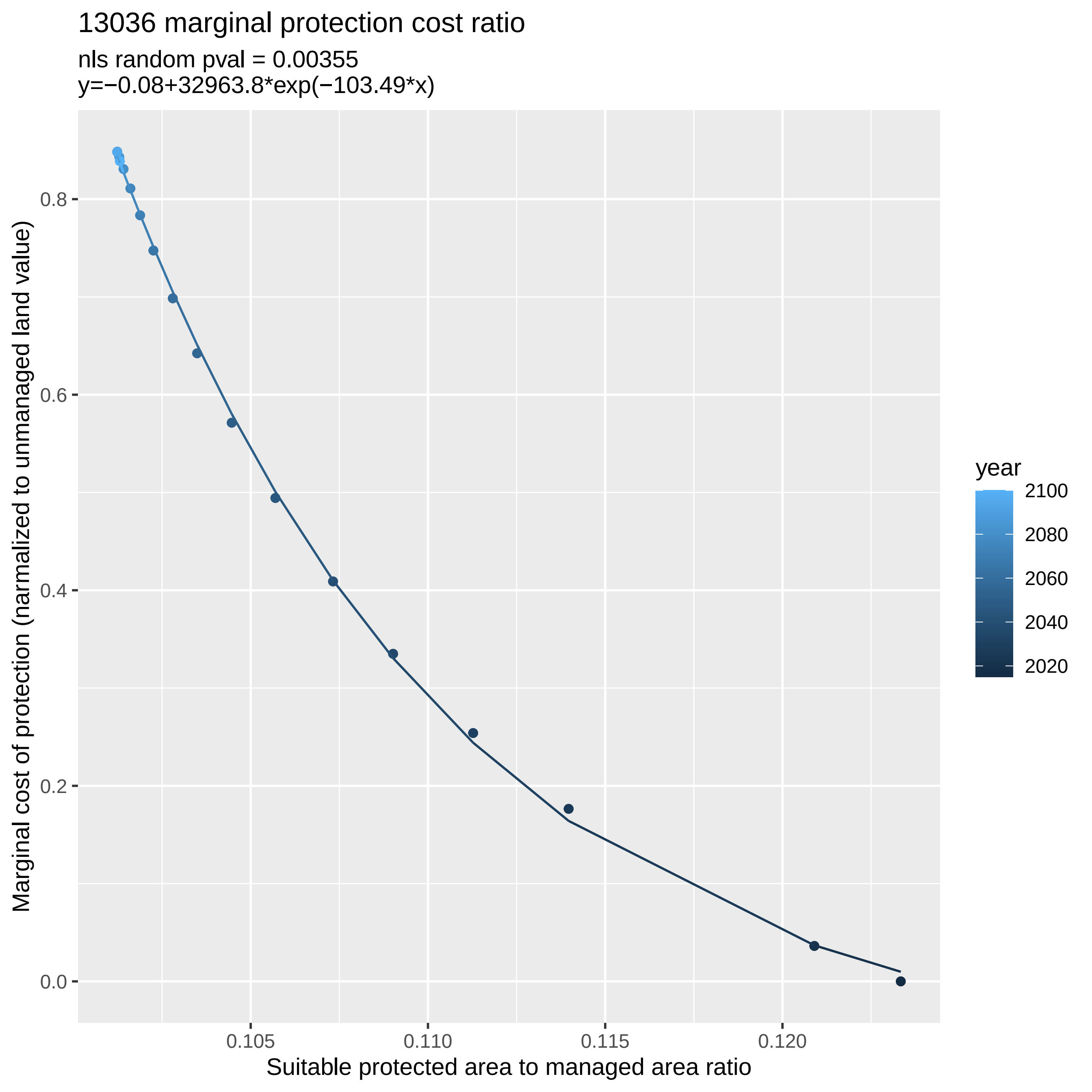


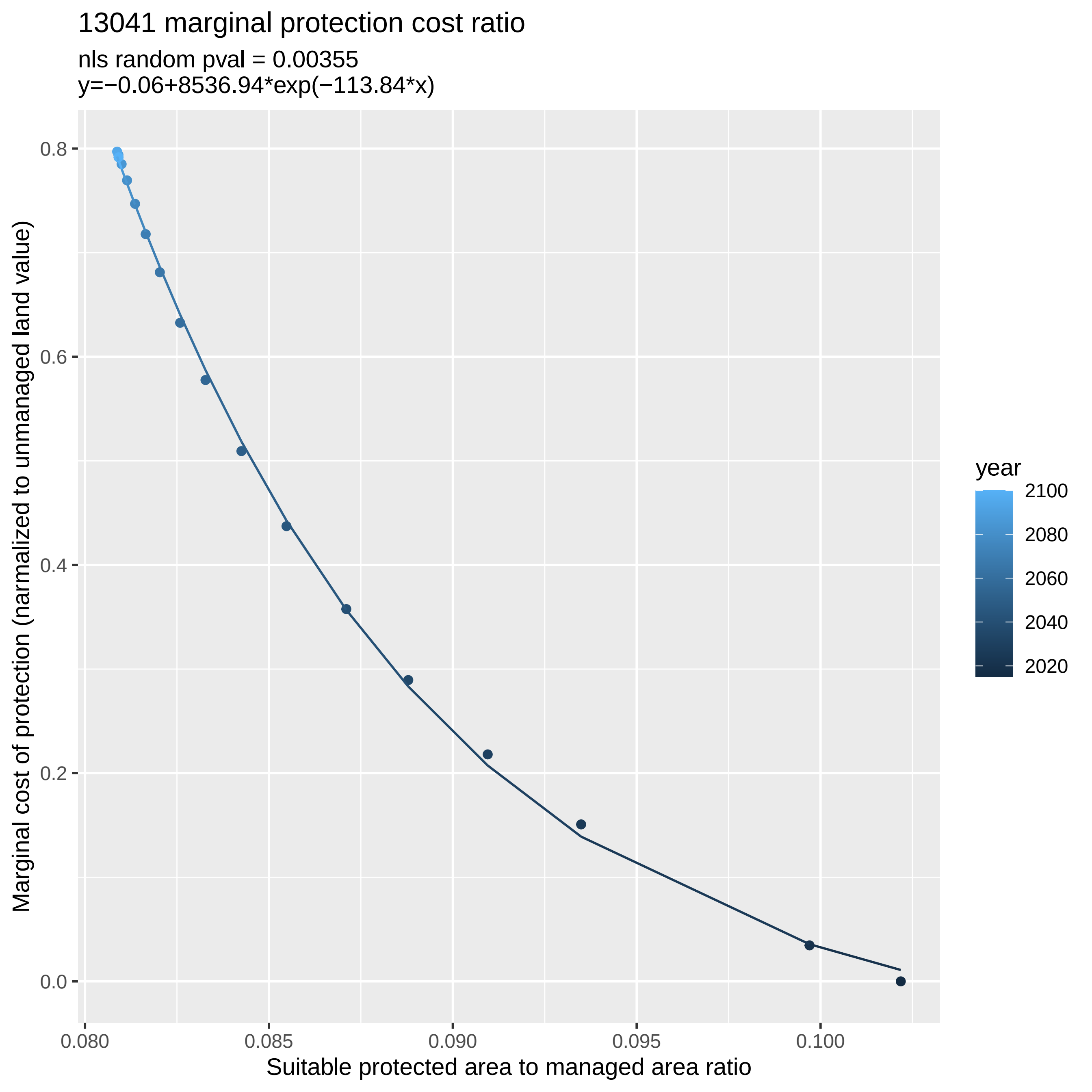
13029 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+138503772020572*exp(−127.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.255
0.260
0.265
0.270
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

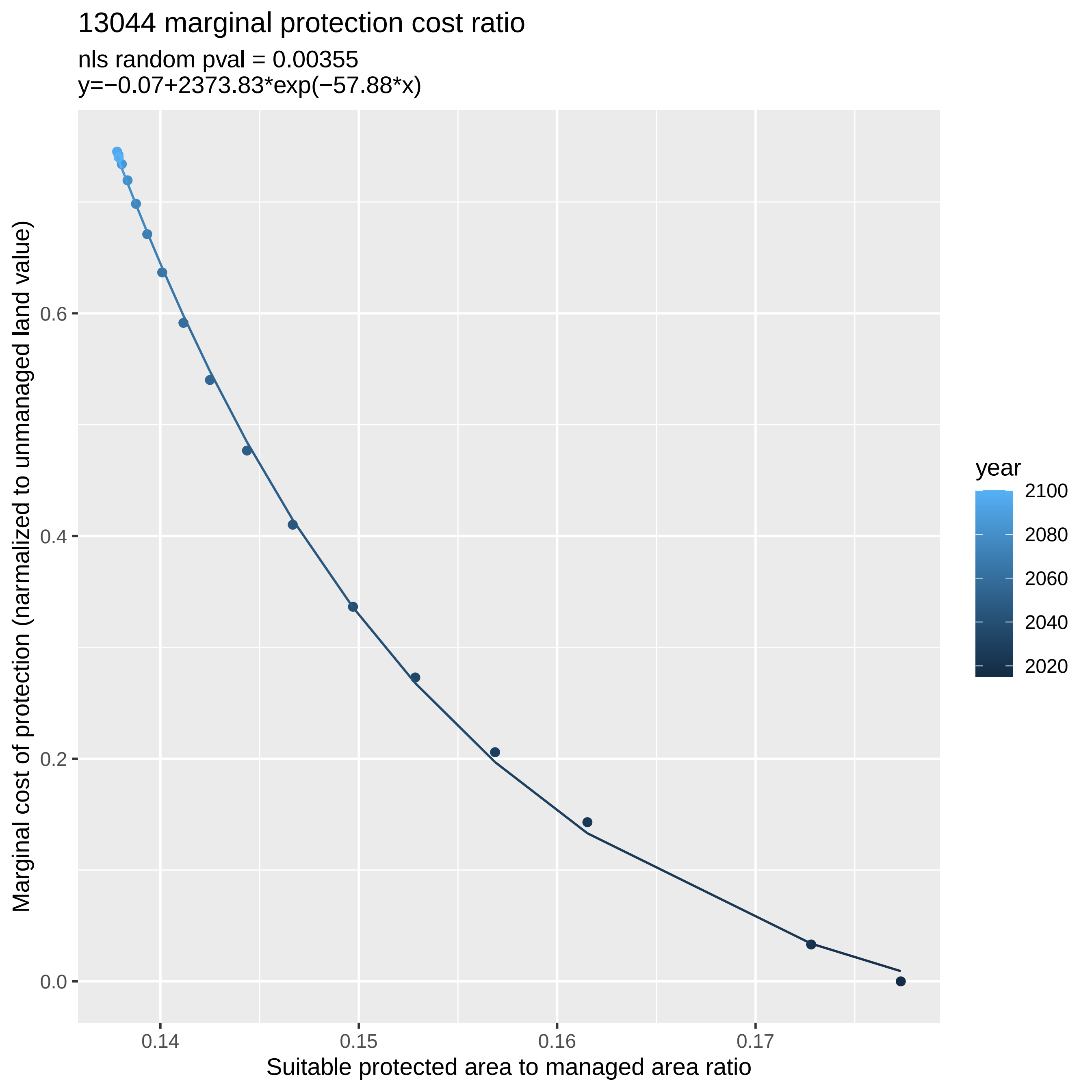

13031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+696580.32*exp(−45.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.31
0.32
0.33
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

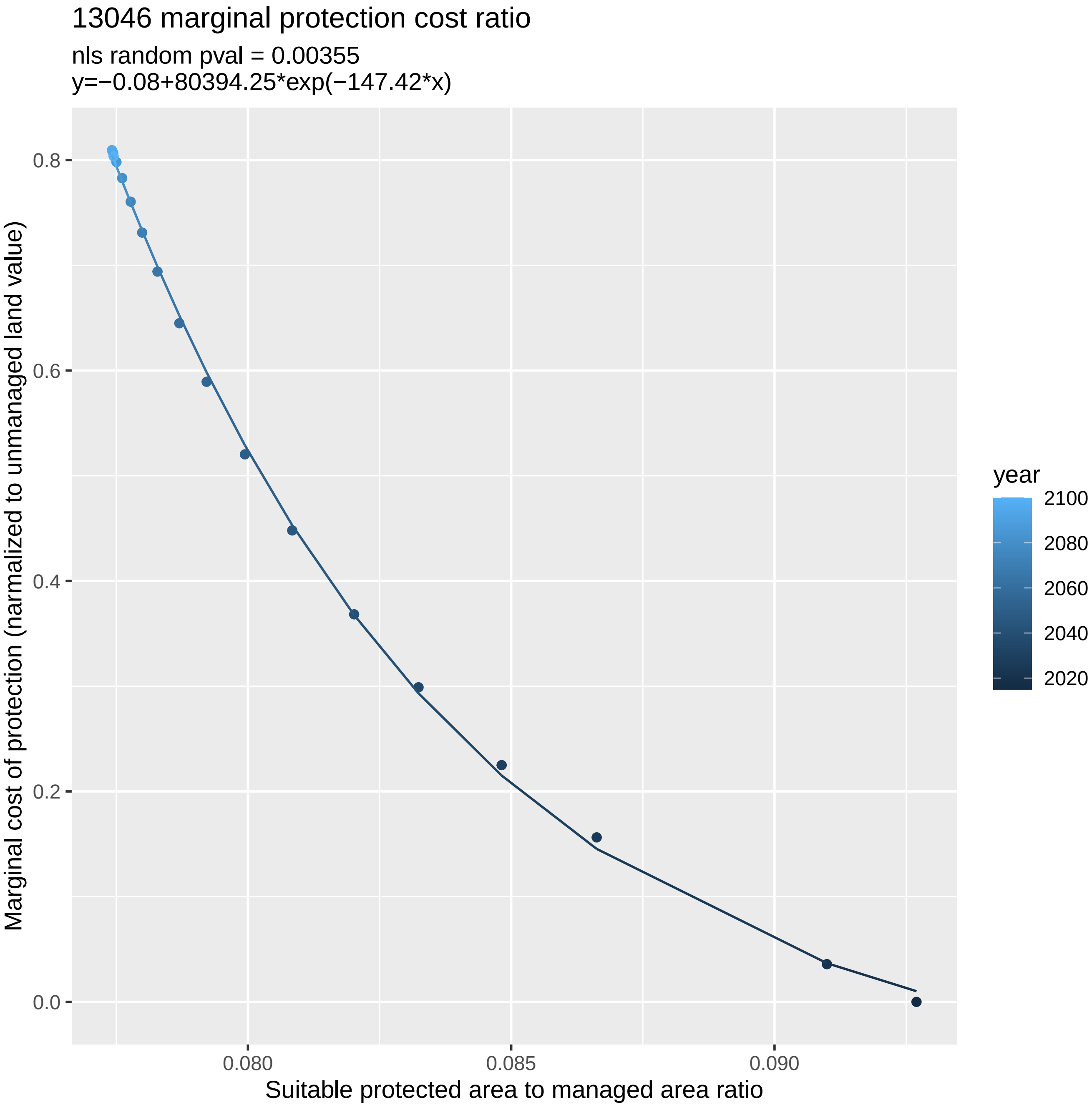


13032 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+56243.63*exp(−39.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

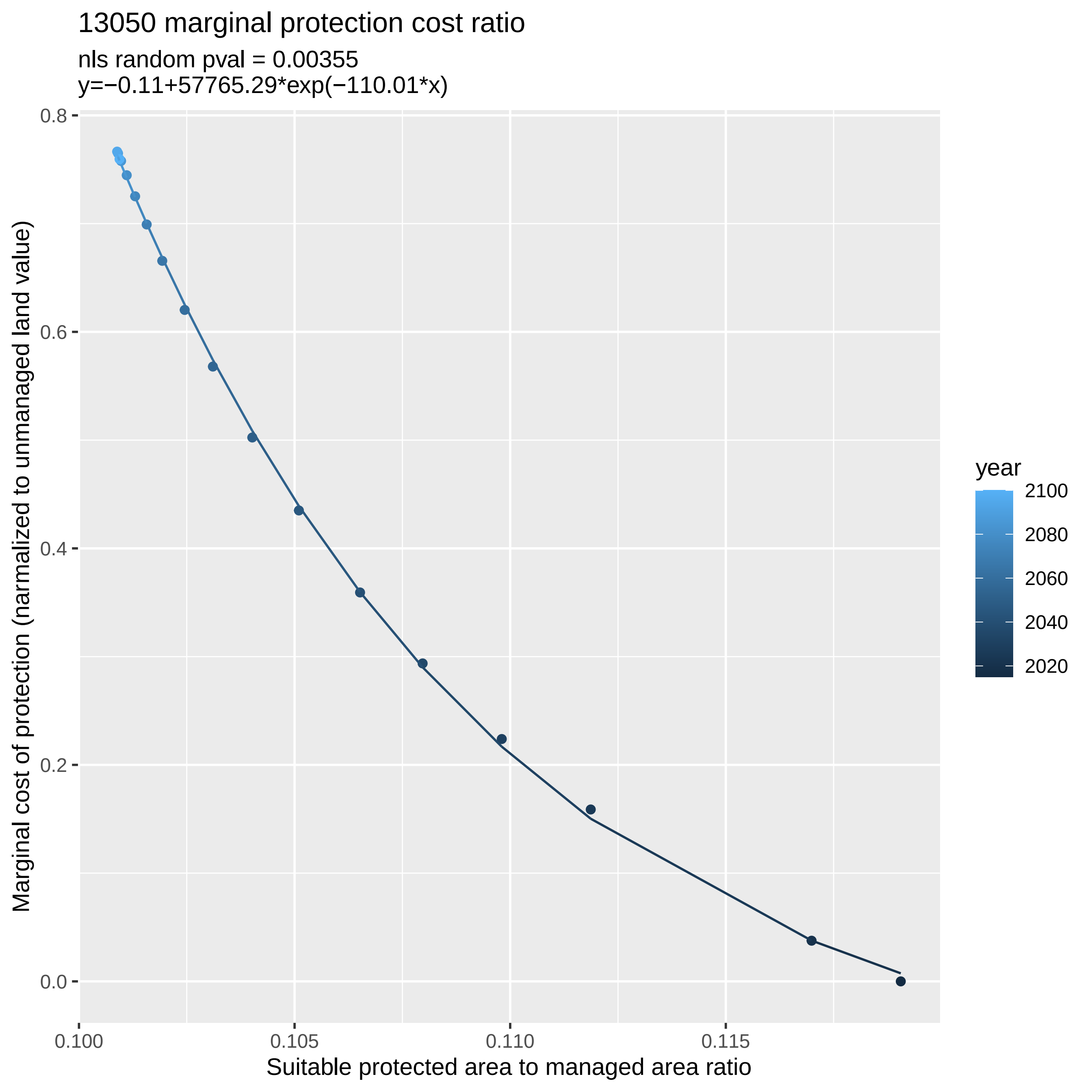

13036 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+32963.8*exp(−103.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

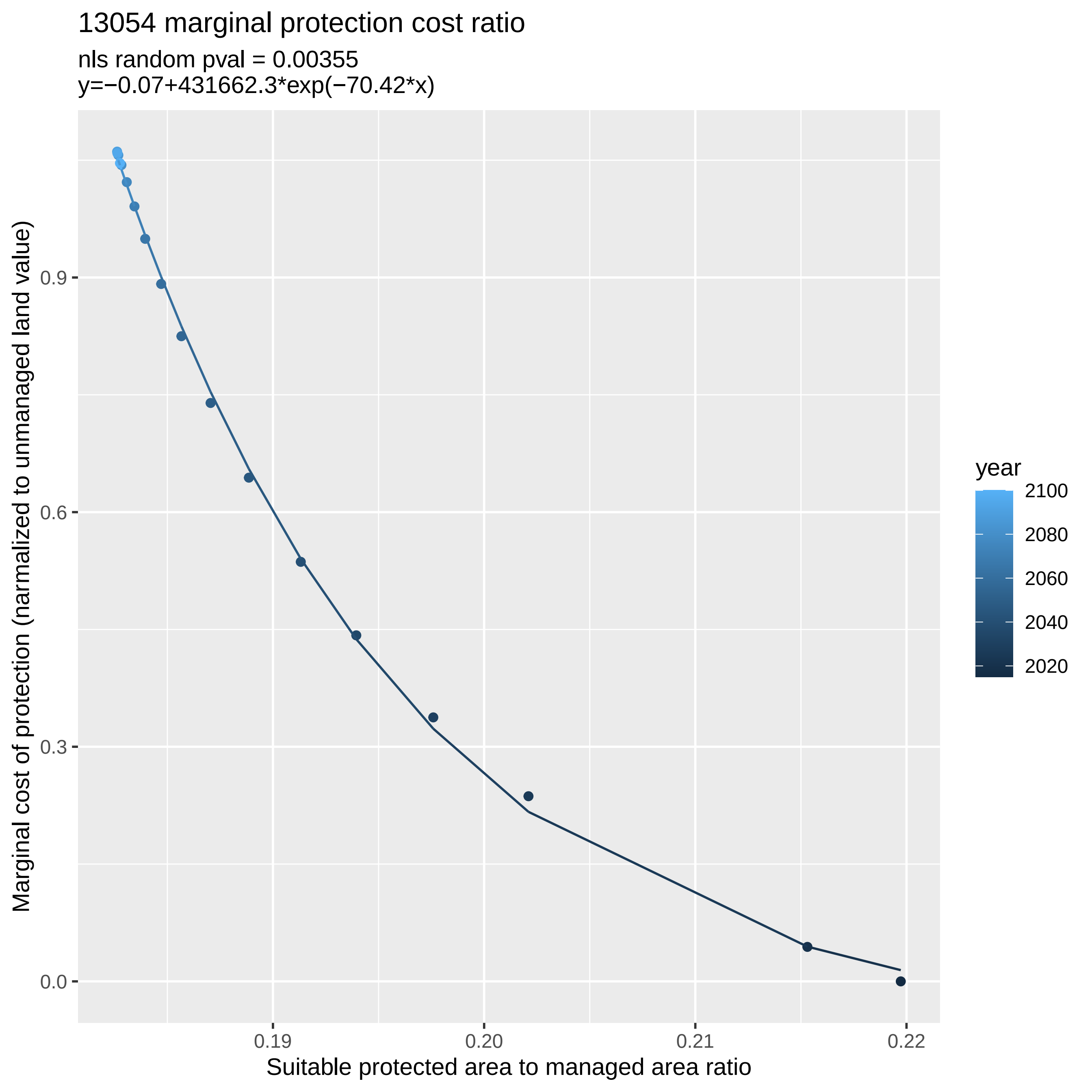

13041 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+8536.94*exp(−113.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.080
0.085
0.090
0.095
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

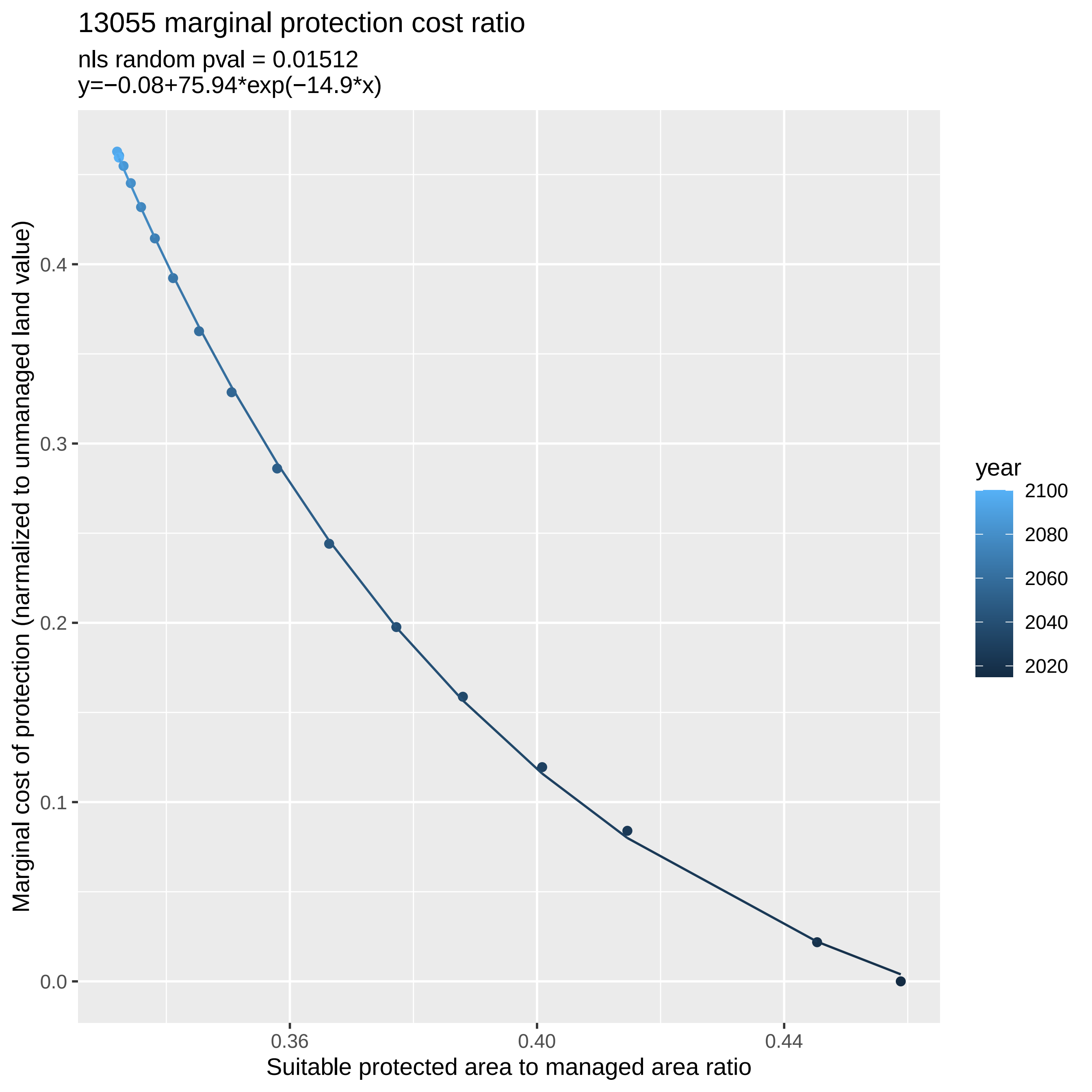

13044 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+2373.83*exp(−57.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

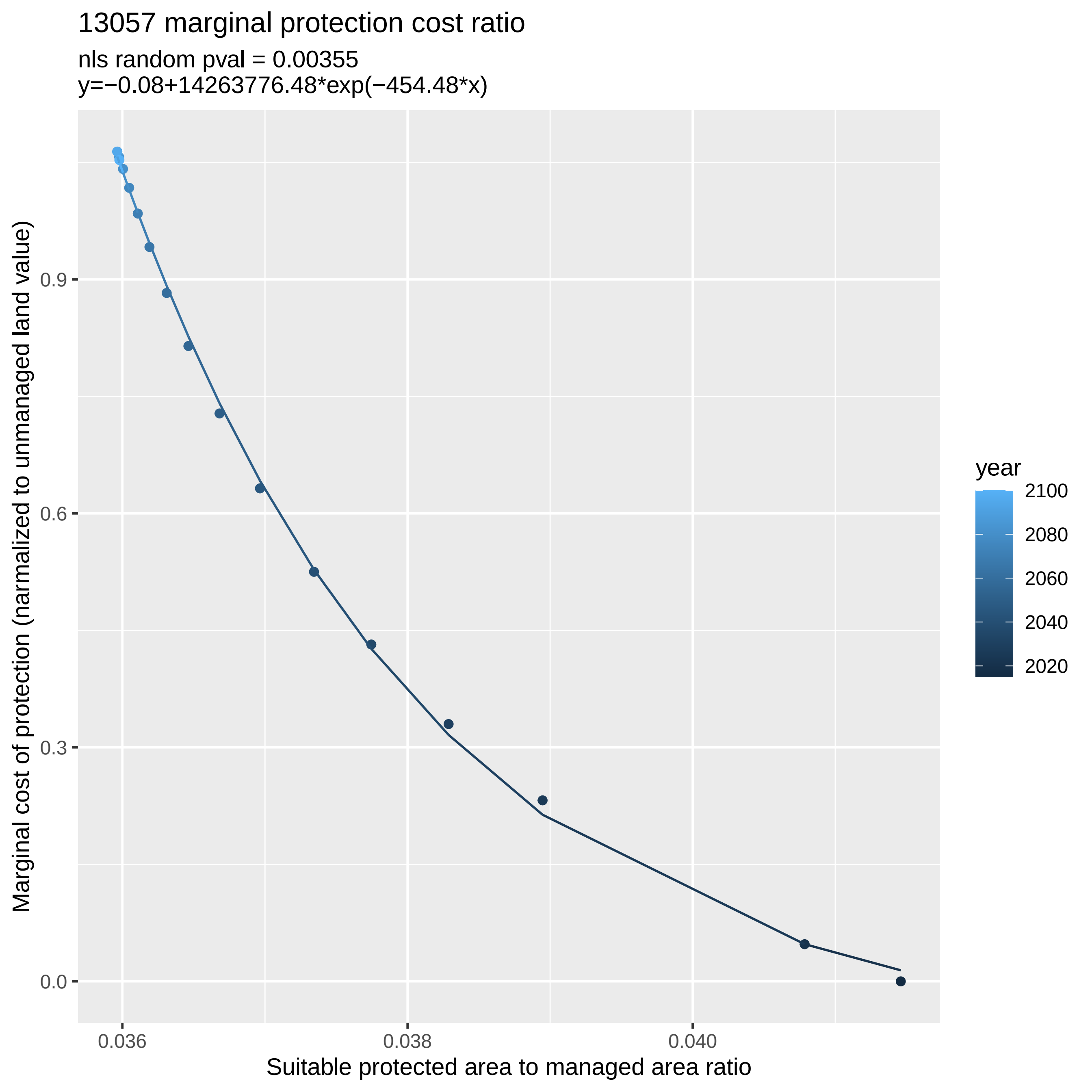


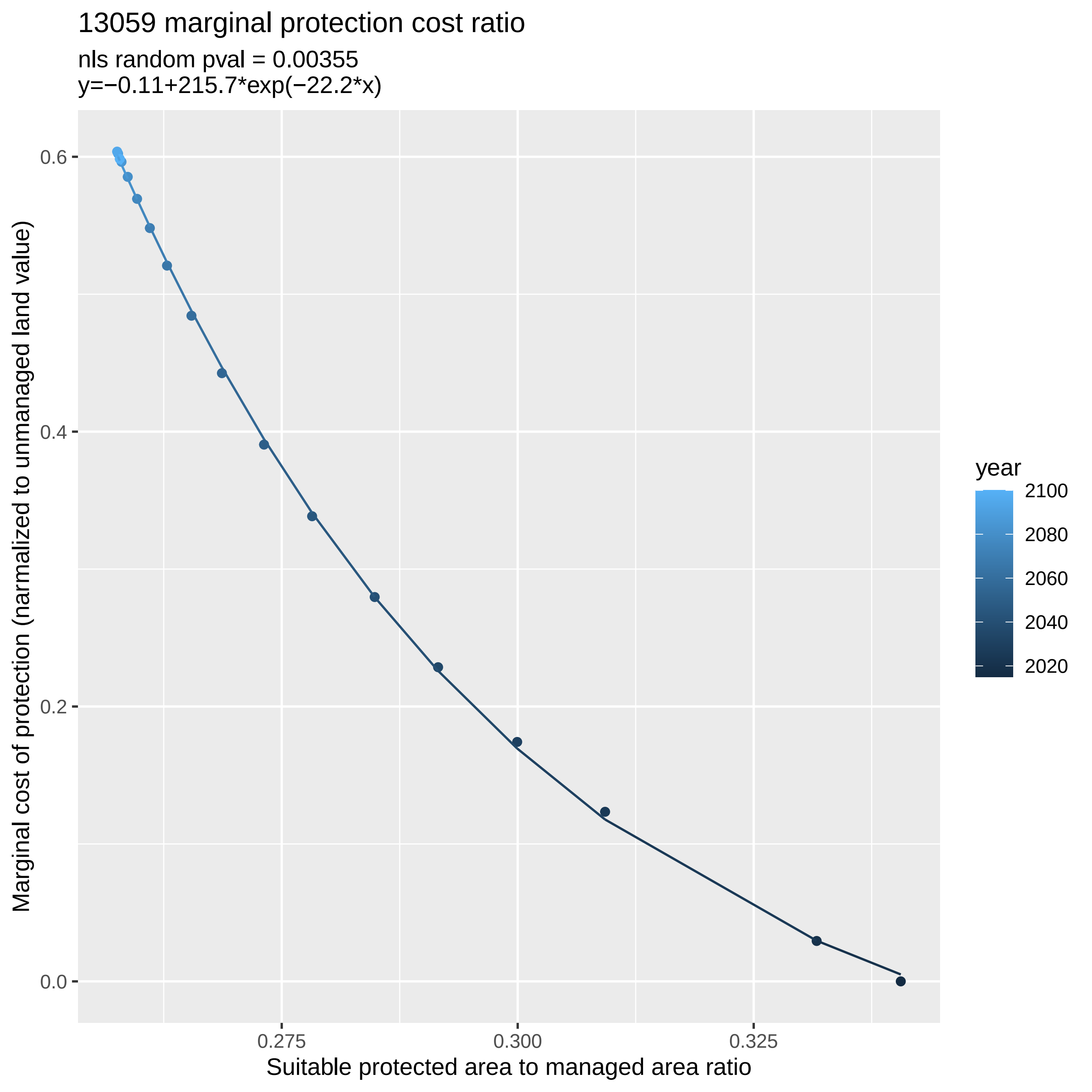
13046 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+80394.25*exp(−147.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

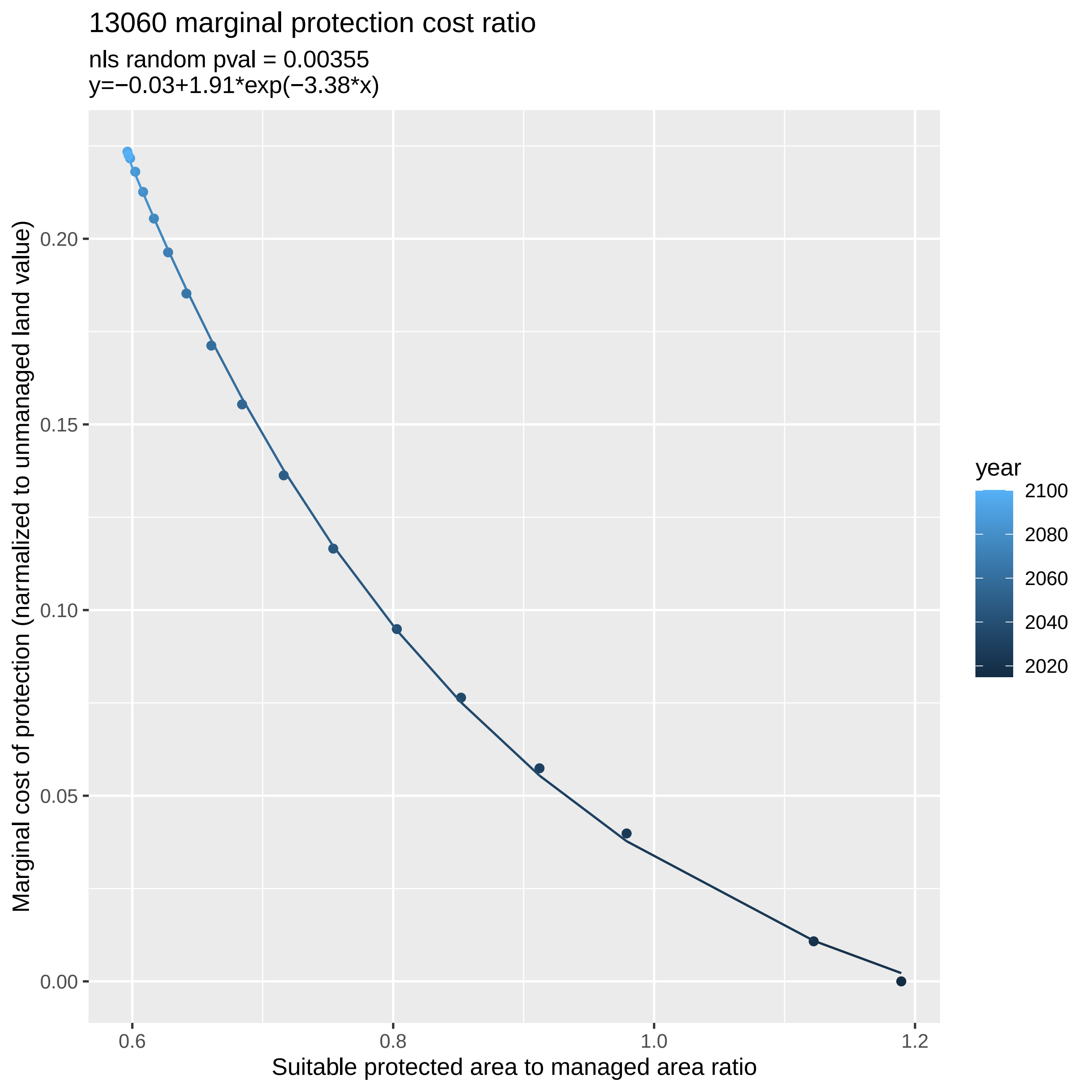

13050 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+57765.29*exp(−110.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

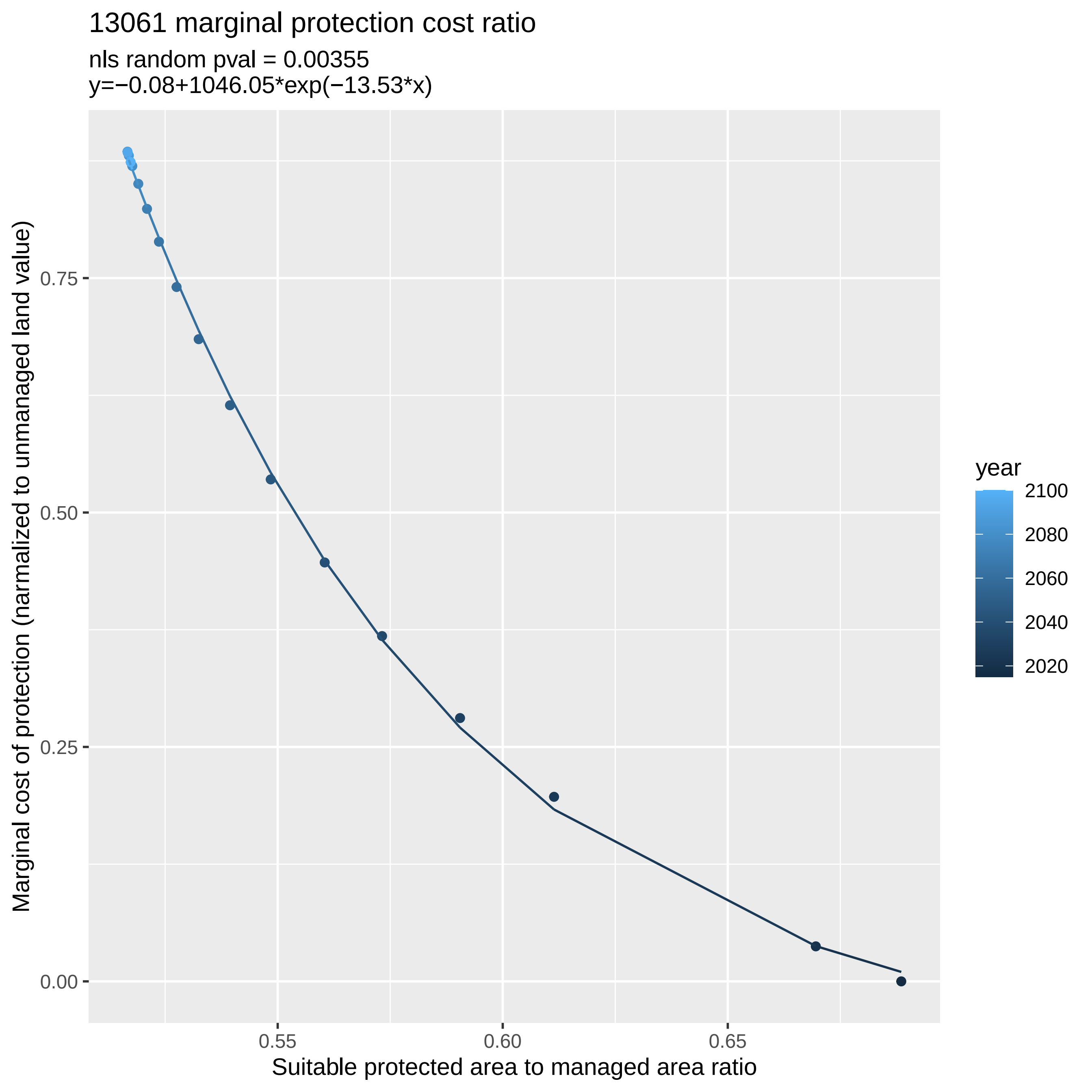

13054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+431662.3*exp(−70.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+75.94*exp(−14.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

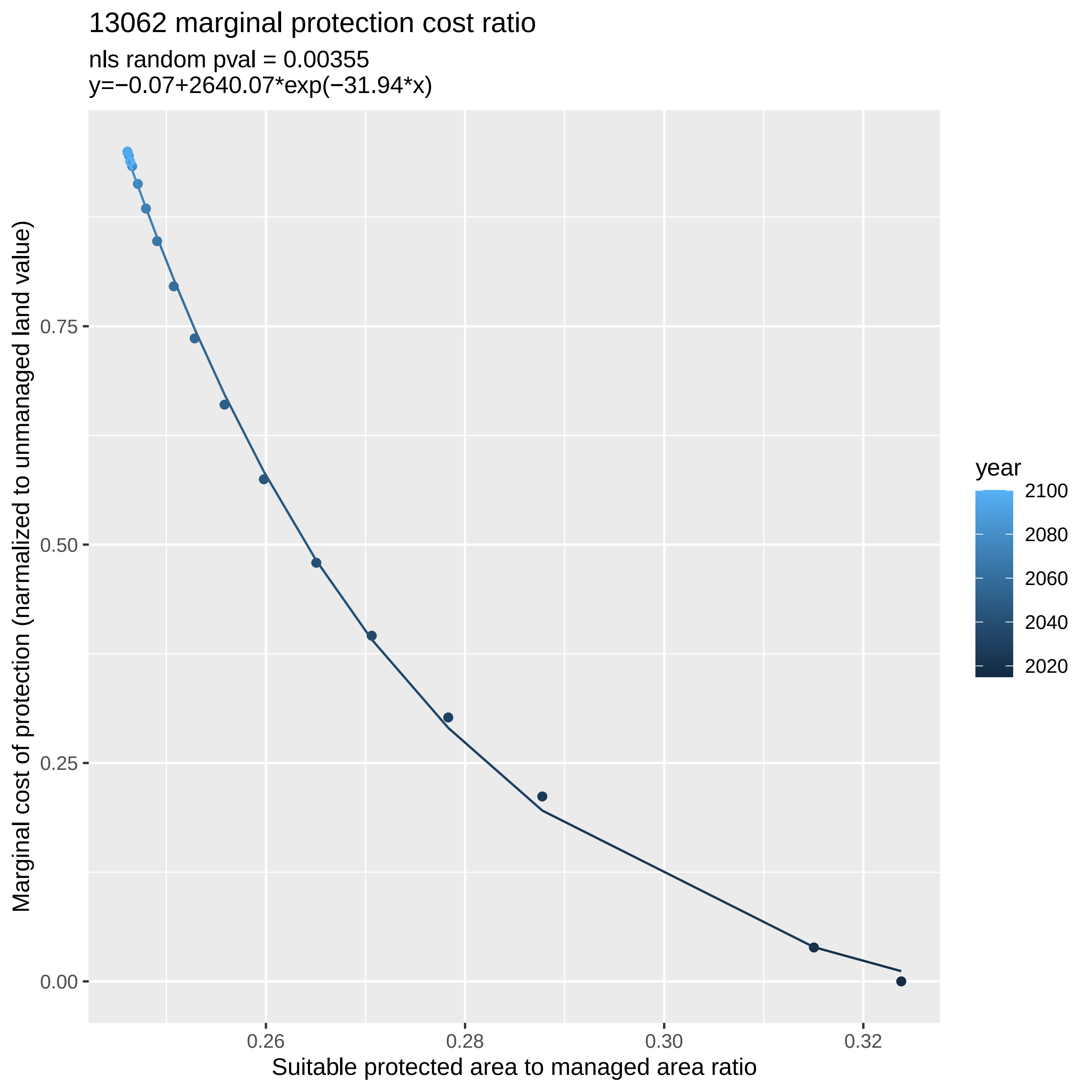

13057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+14263776.48*exp(−454.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.036
0.038
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13059 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+215.7*exp(−22.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

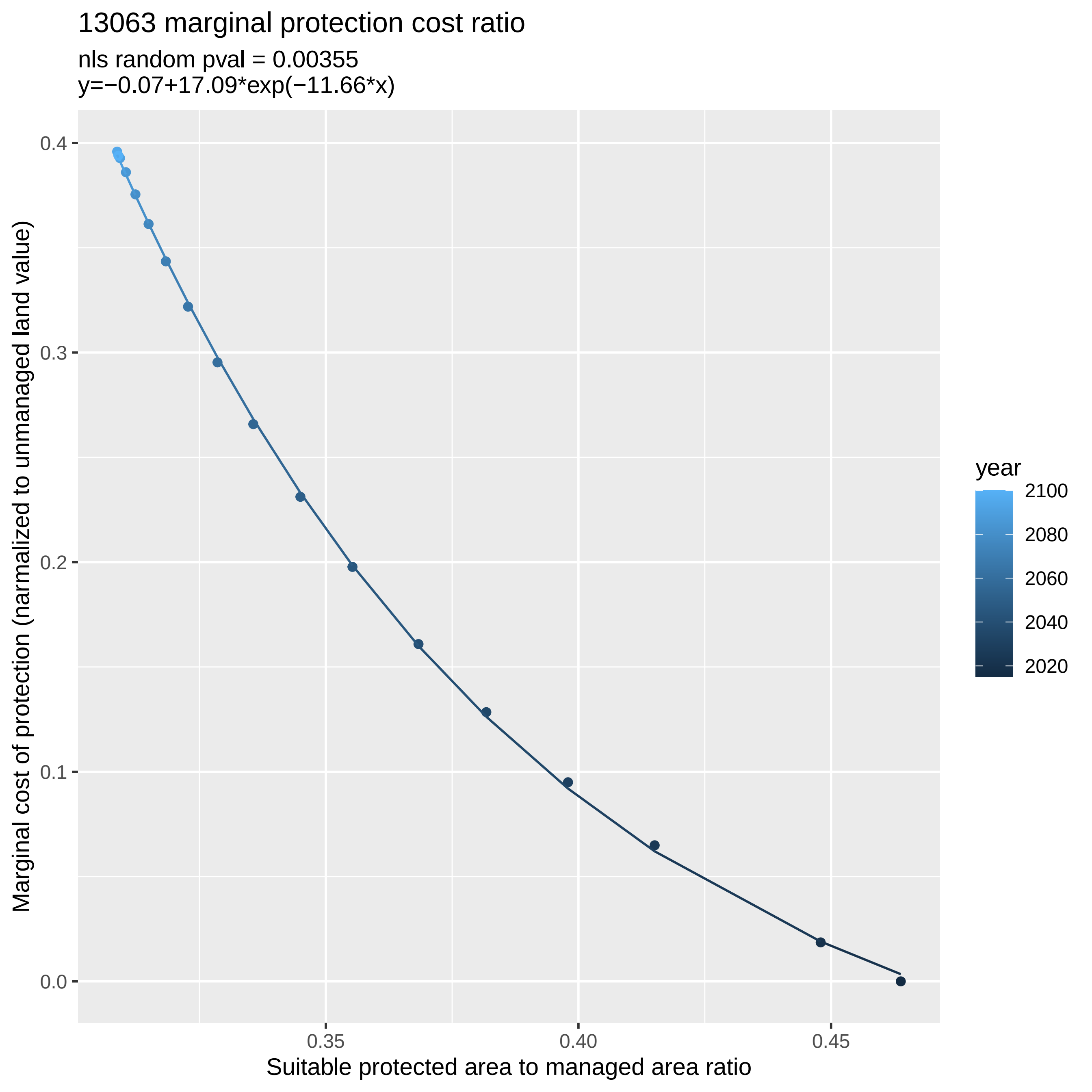

13060 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.91*exp(−3.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

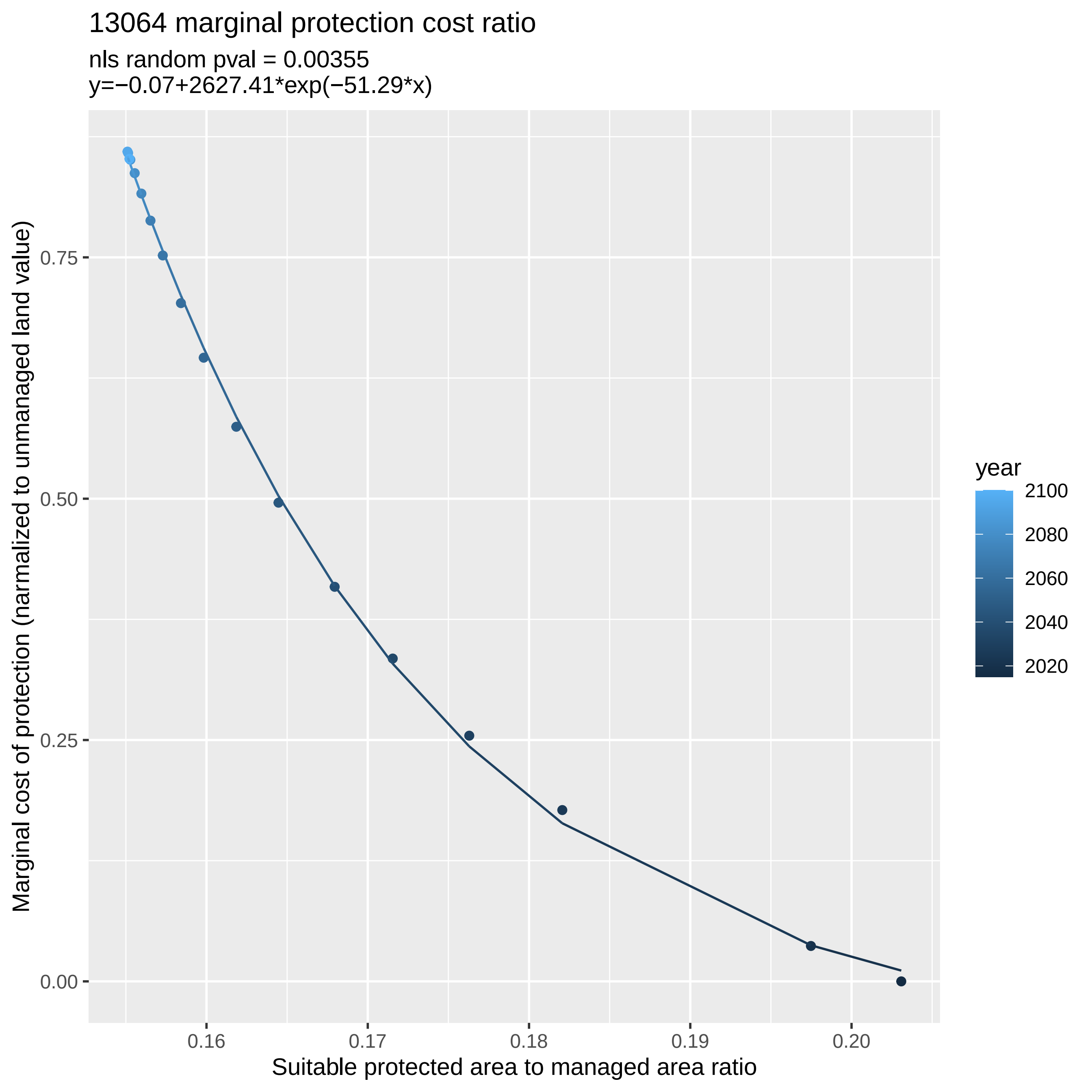


13061 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+1046.05*exp(−13.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

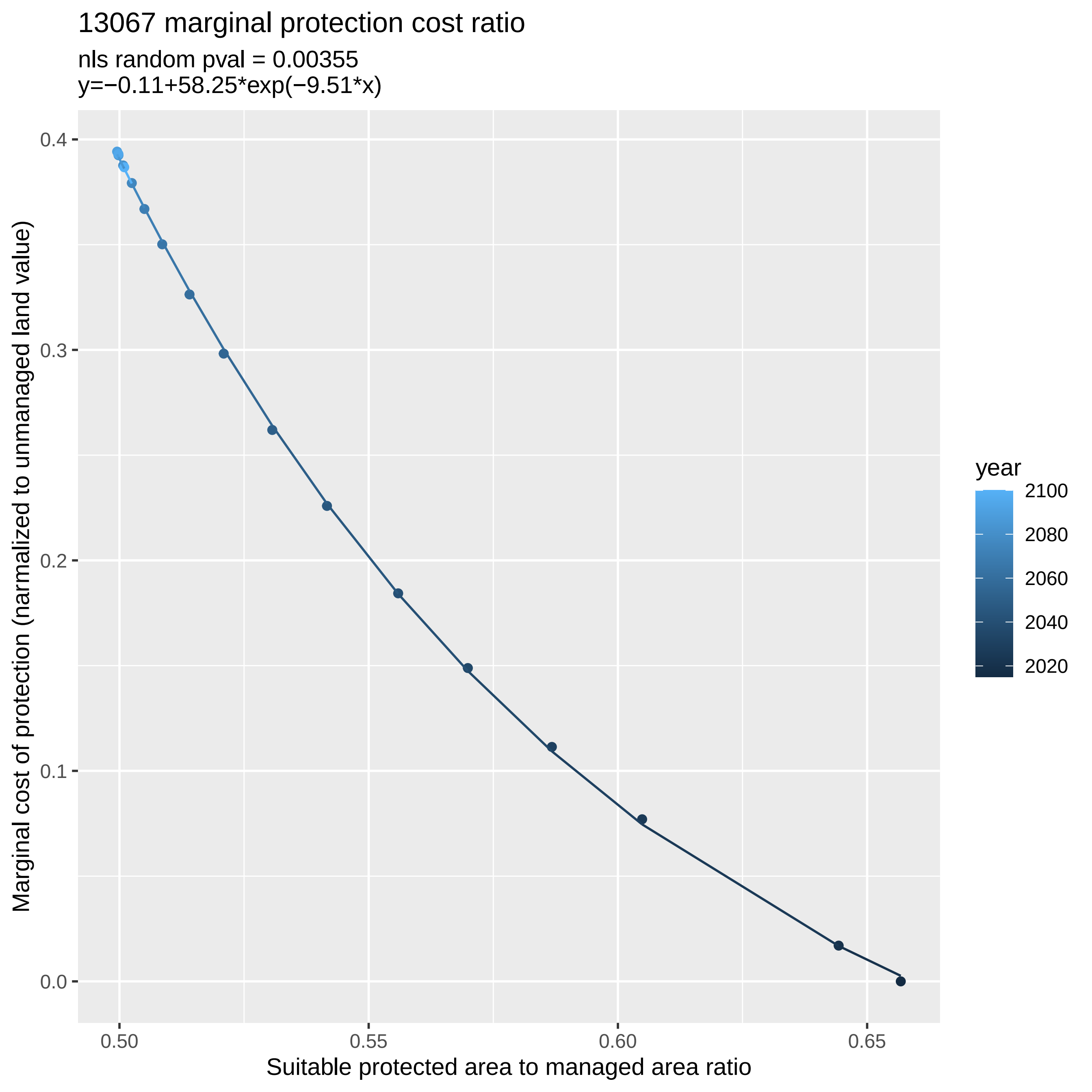


13062 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+2640.07*exp(−31.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.26
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+17.09*exp(−11.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



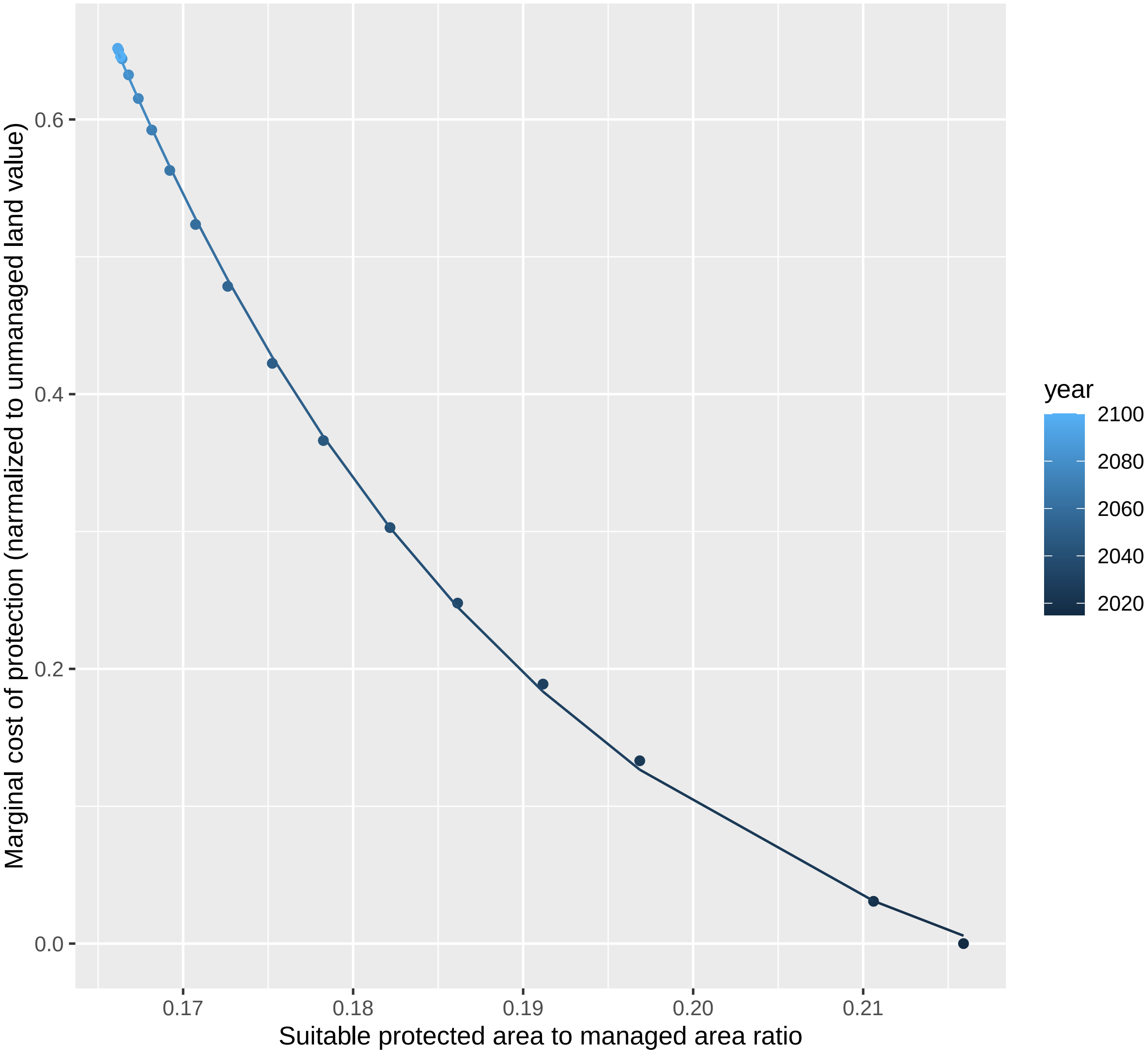
13064 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+2627.41*exp(−51.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

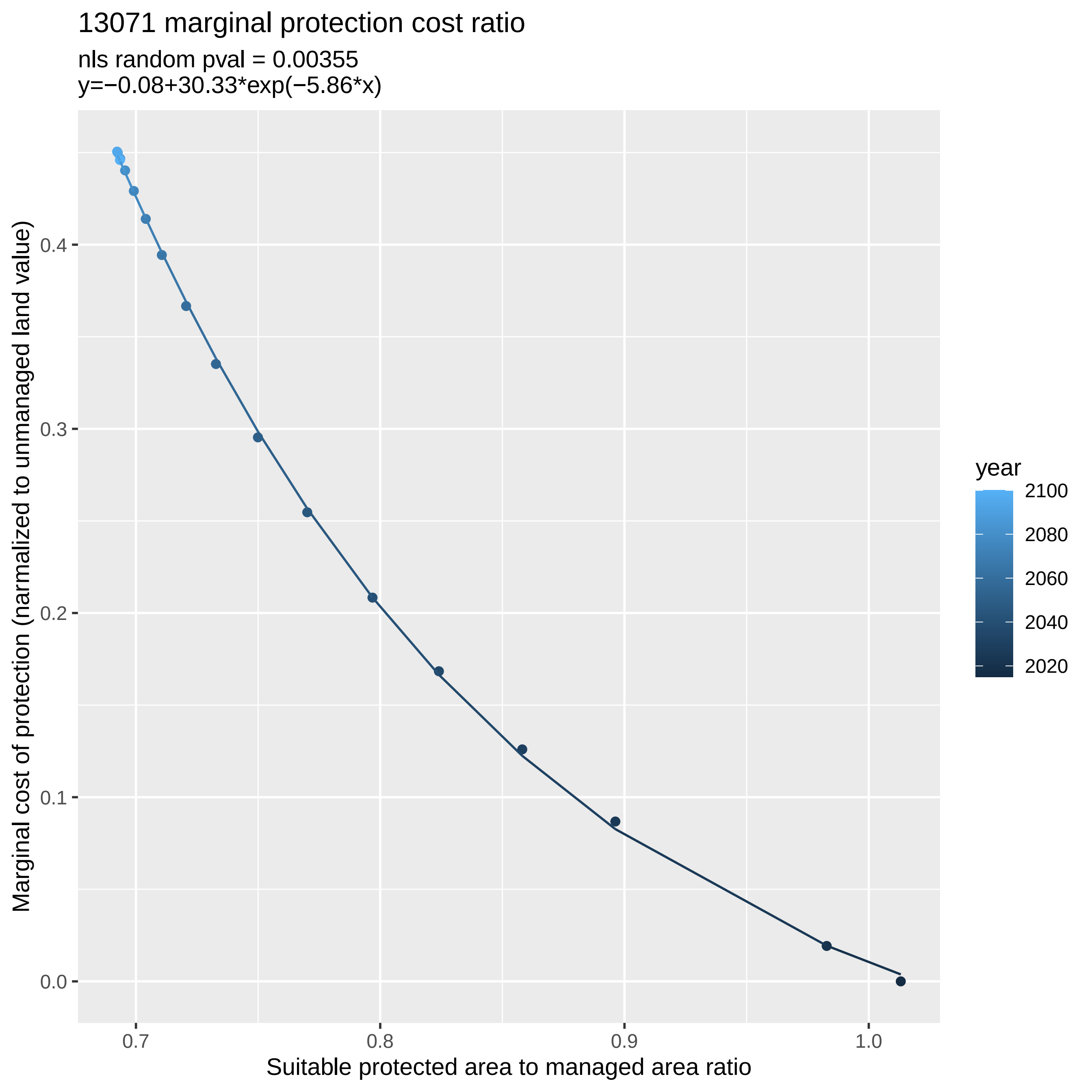


13067 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+58.25*exp(−9.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

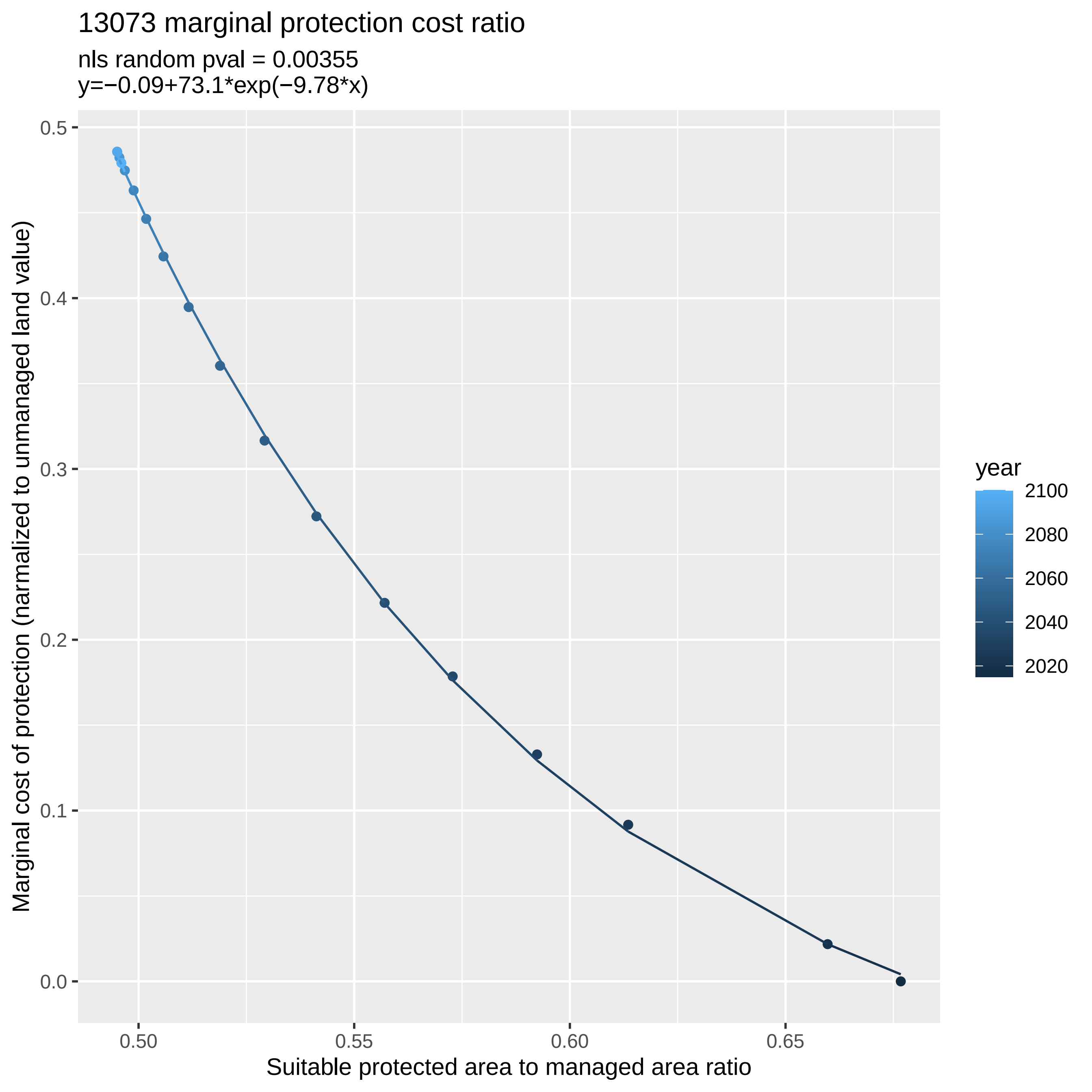
13069 marginal protection cost ratio

nls random pval = 0.00355
y=−0.11+435.02*exp(−38.25*x)

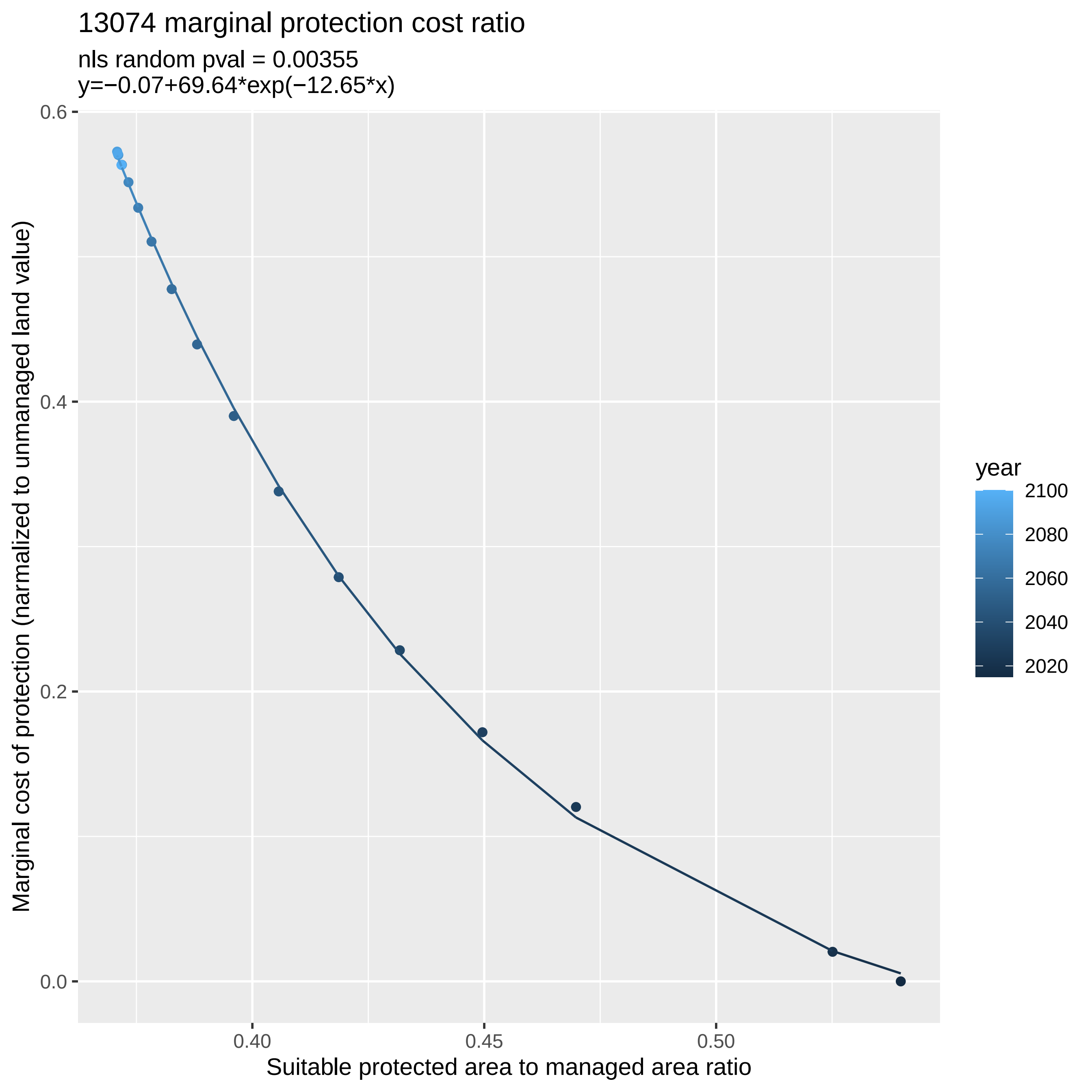




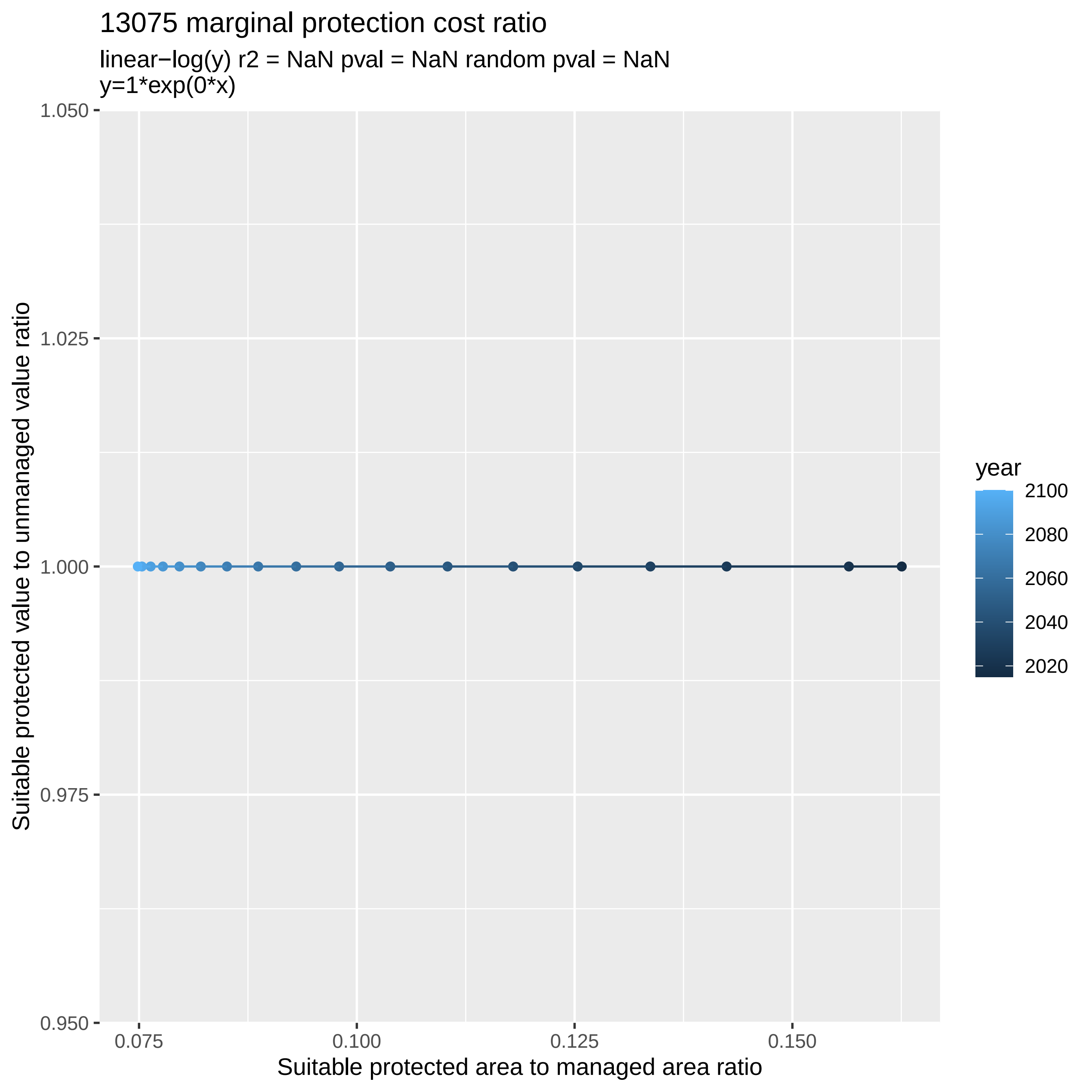
13071 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+30.33*exp(−5.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



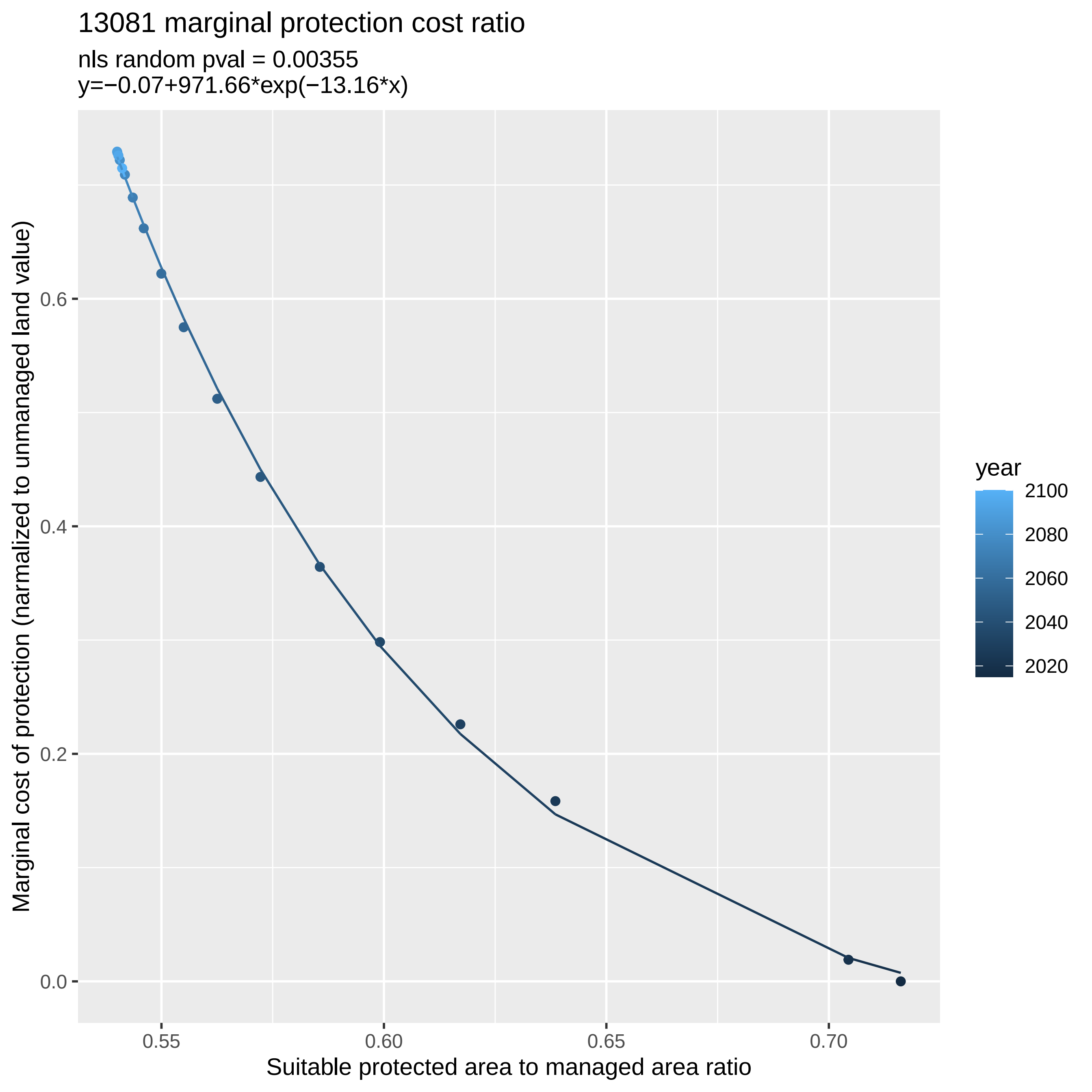
13073 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+73.1*exp(−9.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

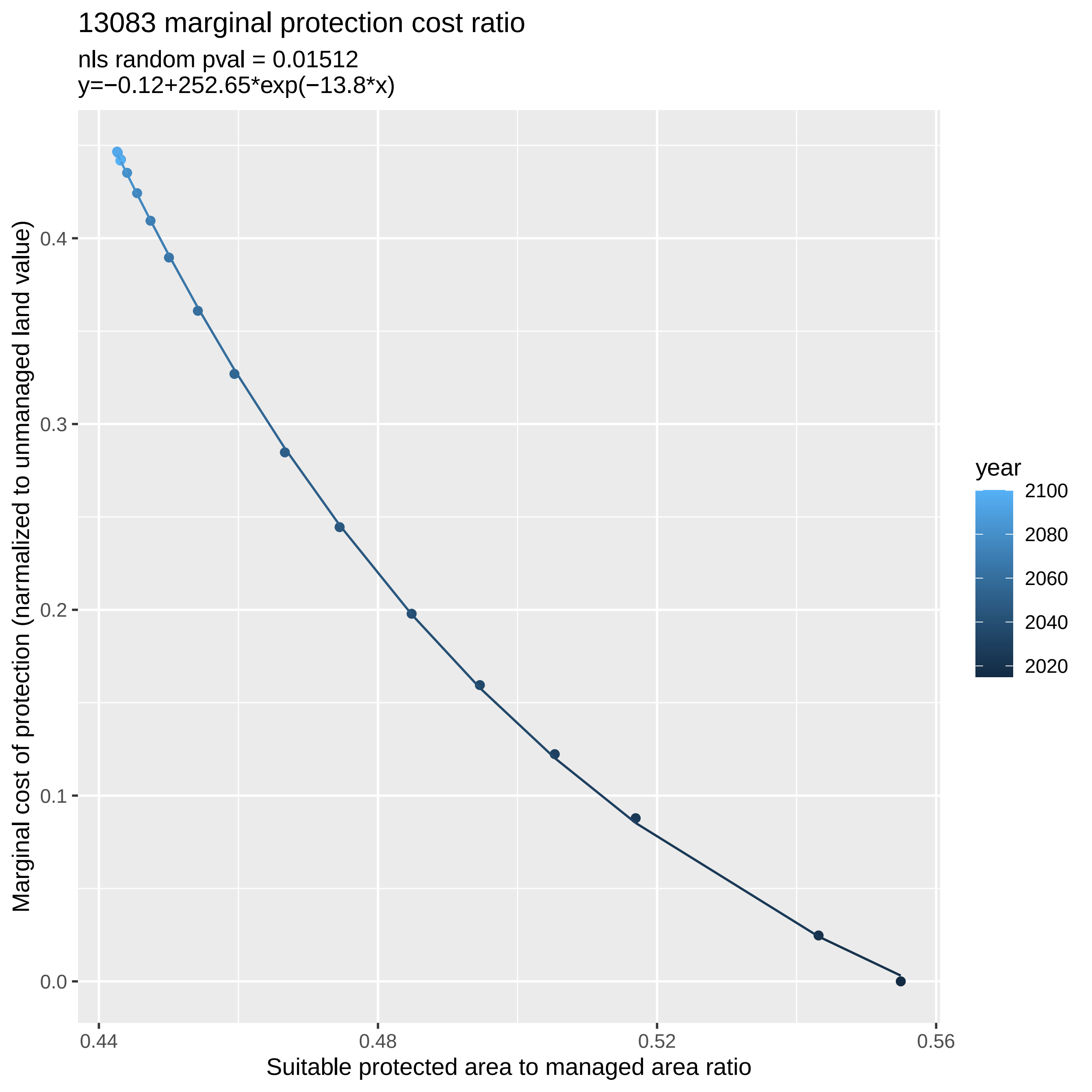


13074 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+69.64*exp(−12.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

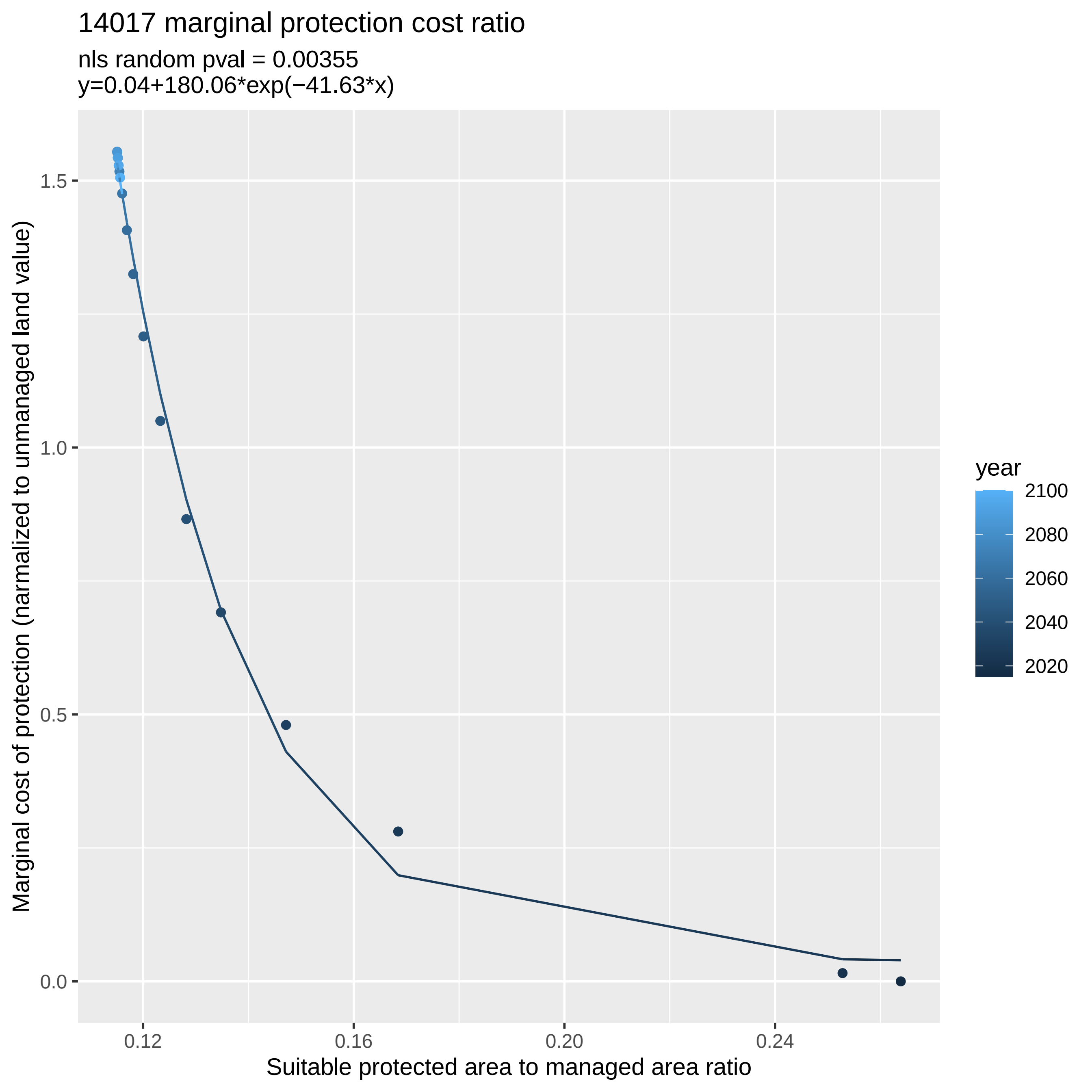


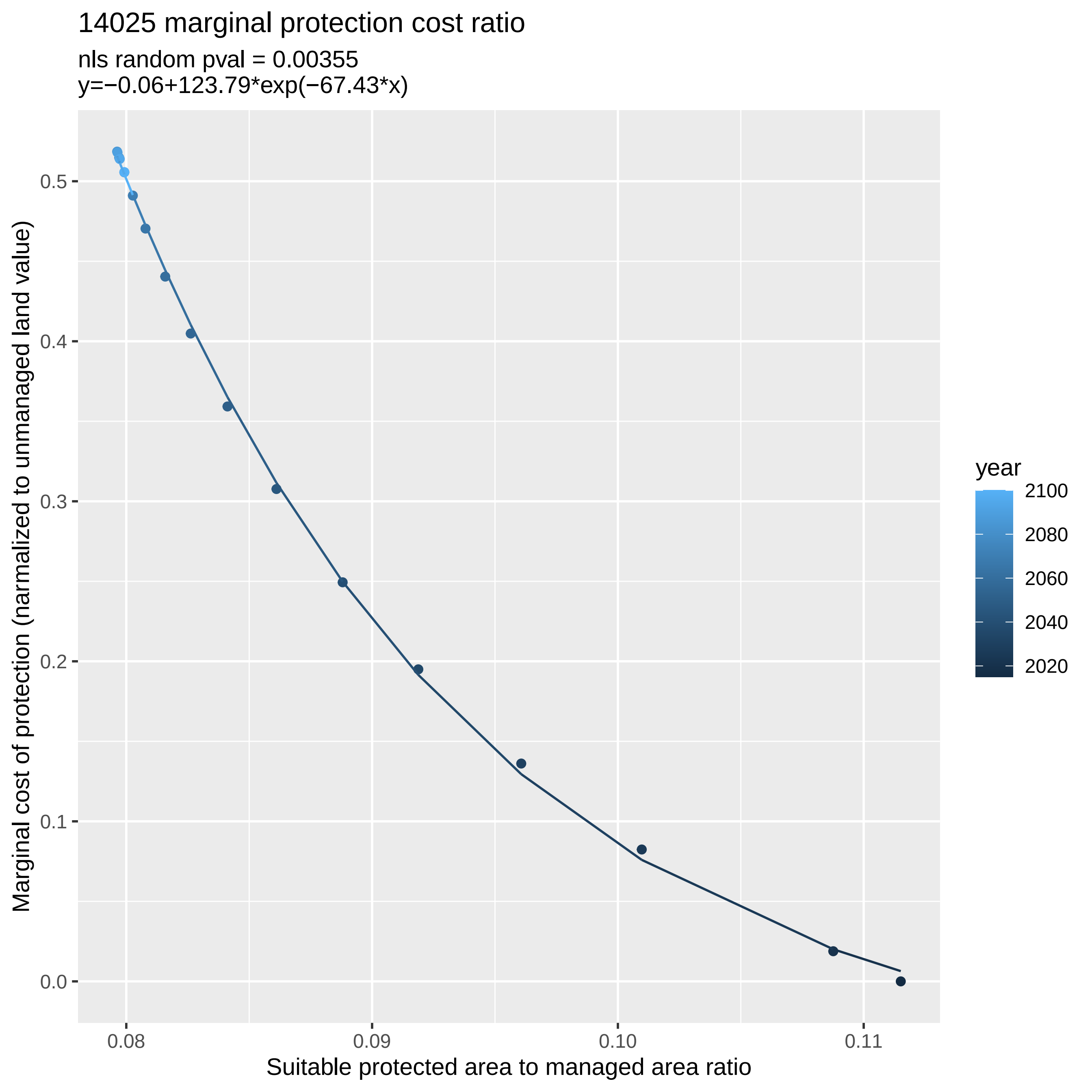
13075 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.075
0.100
0.125
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

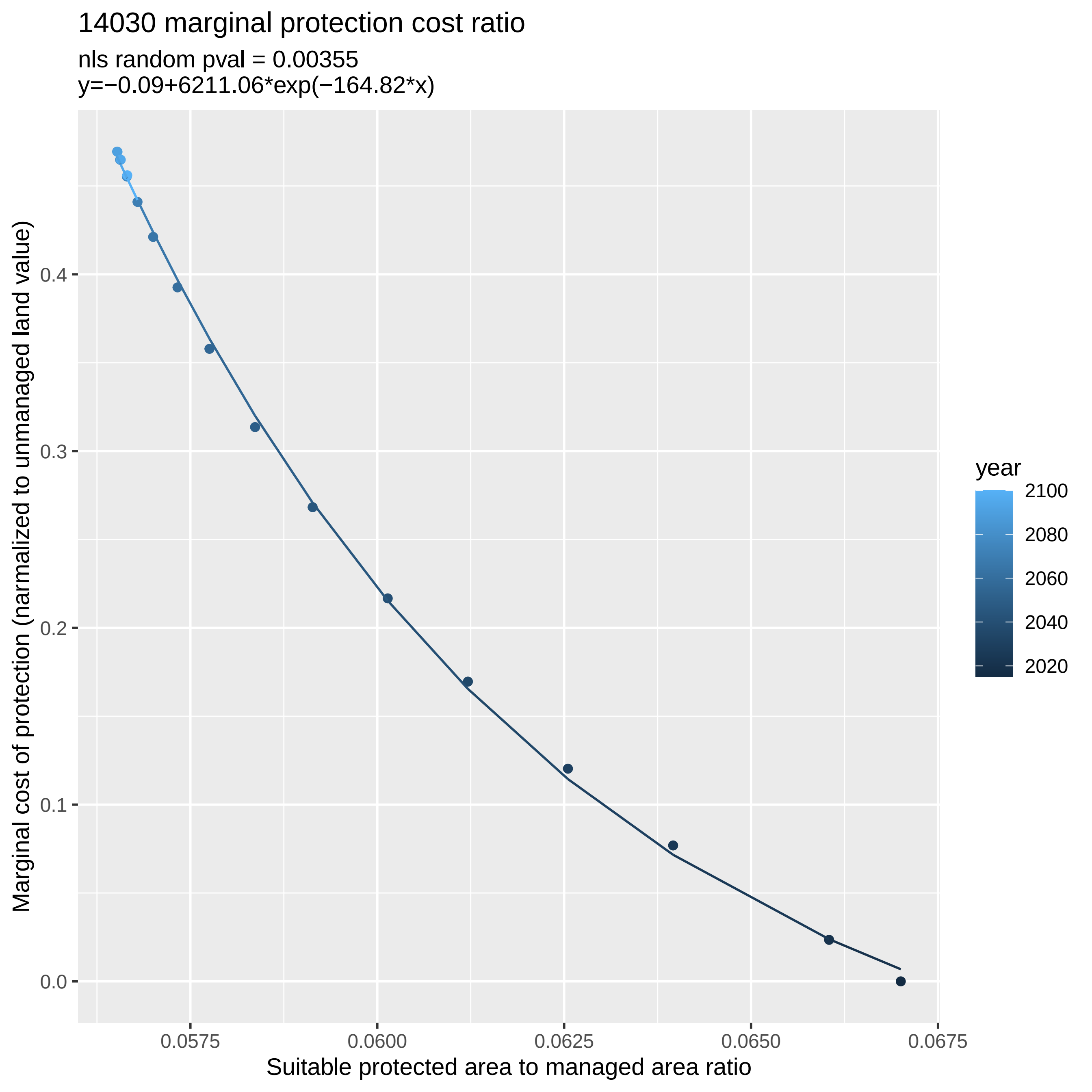

13081 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+971.66*exp(−13.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



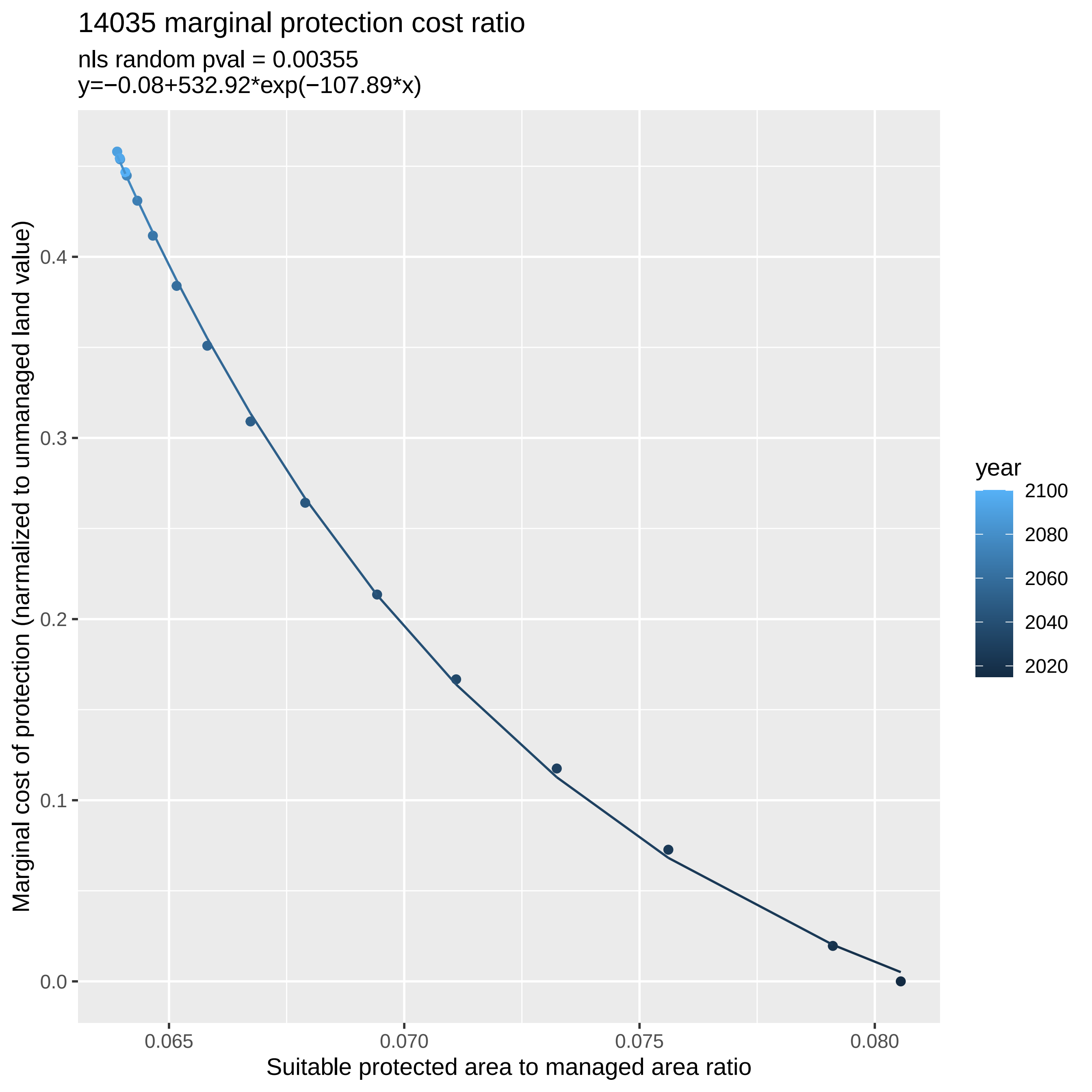
13083 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+252.65*exp(−13.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.44
0.48
0.52
0.56
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

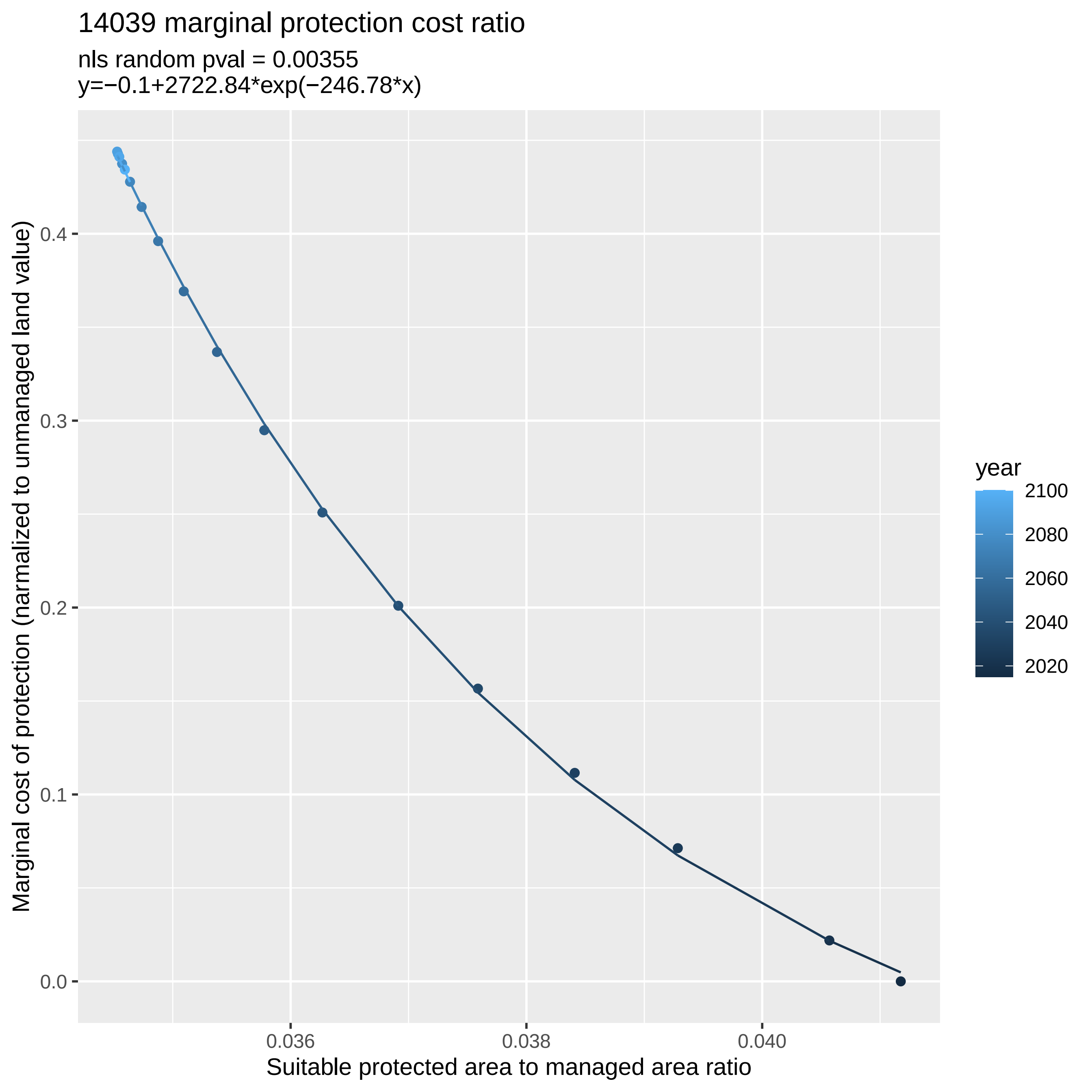

14017 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+180.06*exp(−41.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.12
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14025 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+123.79*exp(−67.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

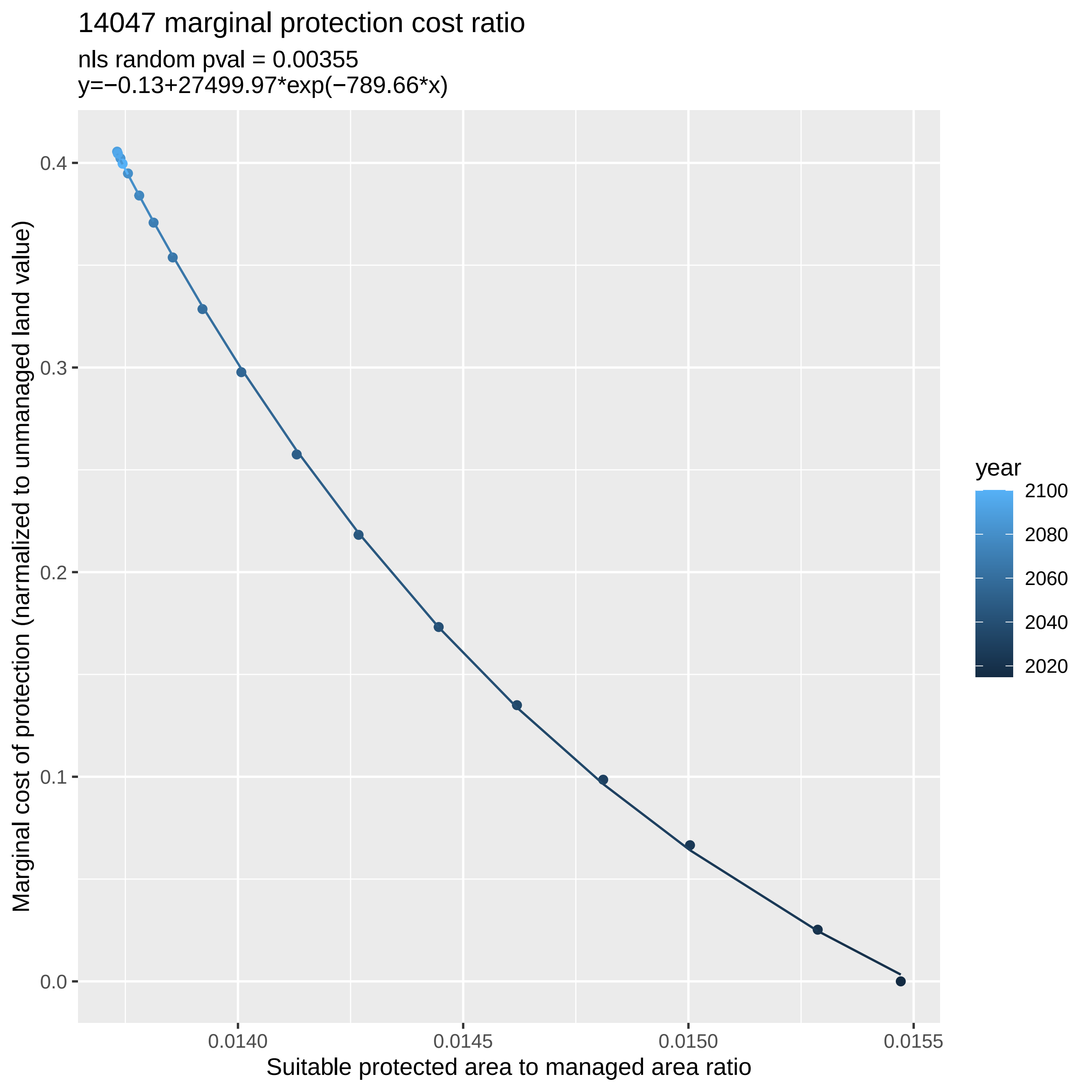


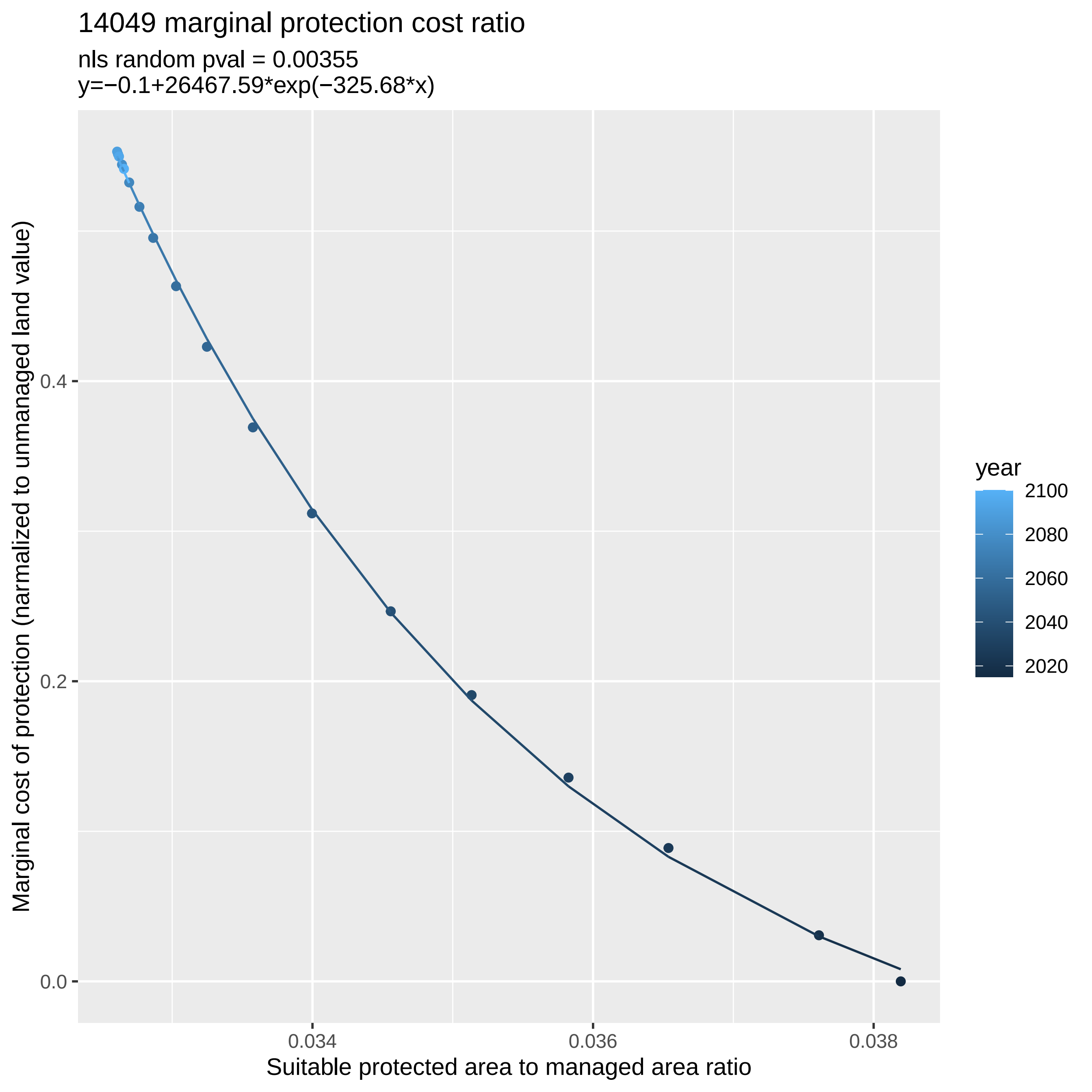
14030 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+6211.06*exp(−164.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.0575
0.0600
0.0625
0.0650
0.0675
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

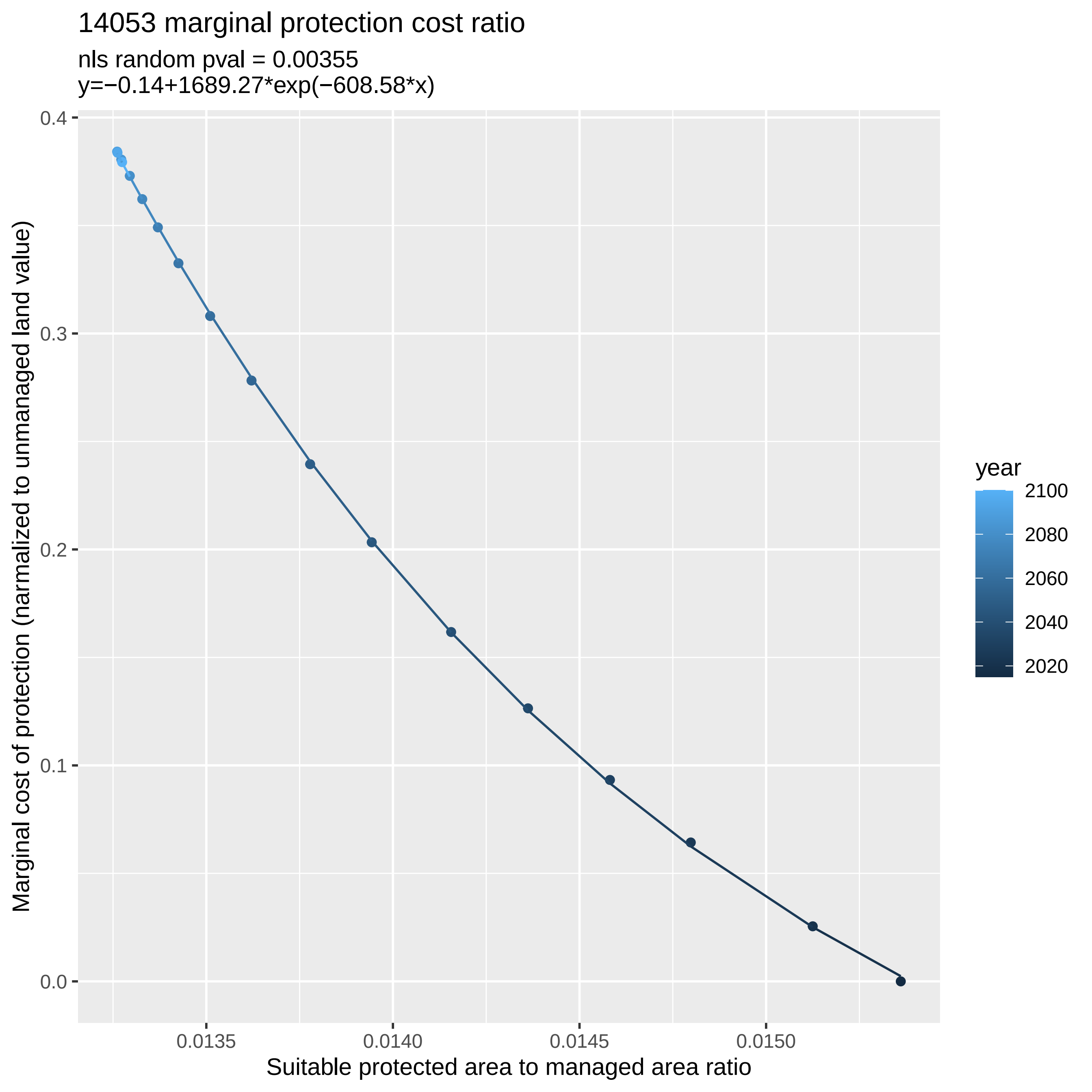

14035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+532.92*exp(−107.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.065
0.070
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

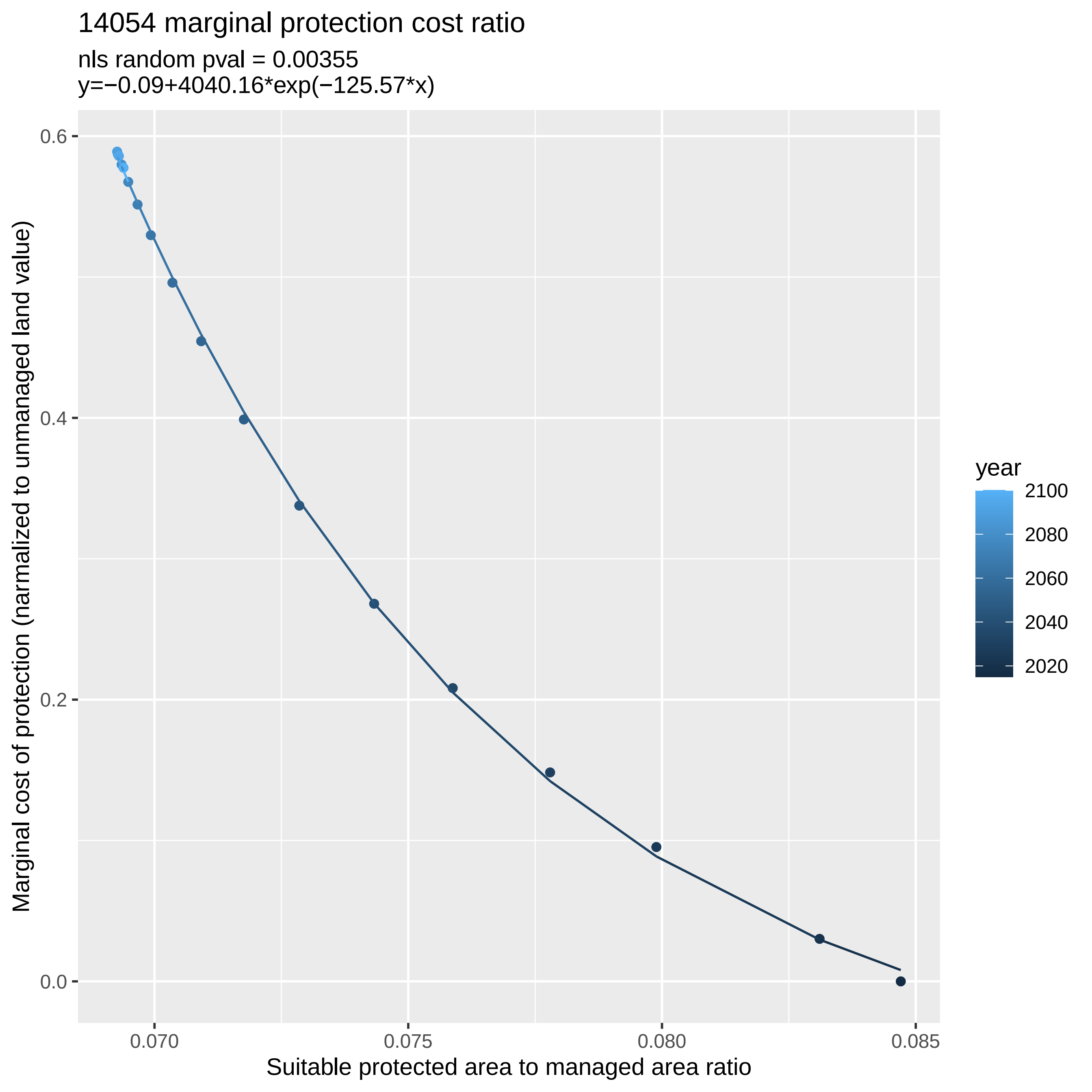


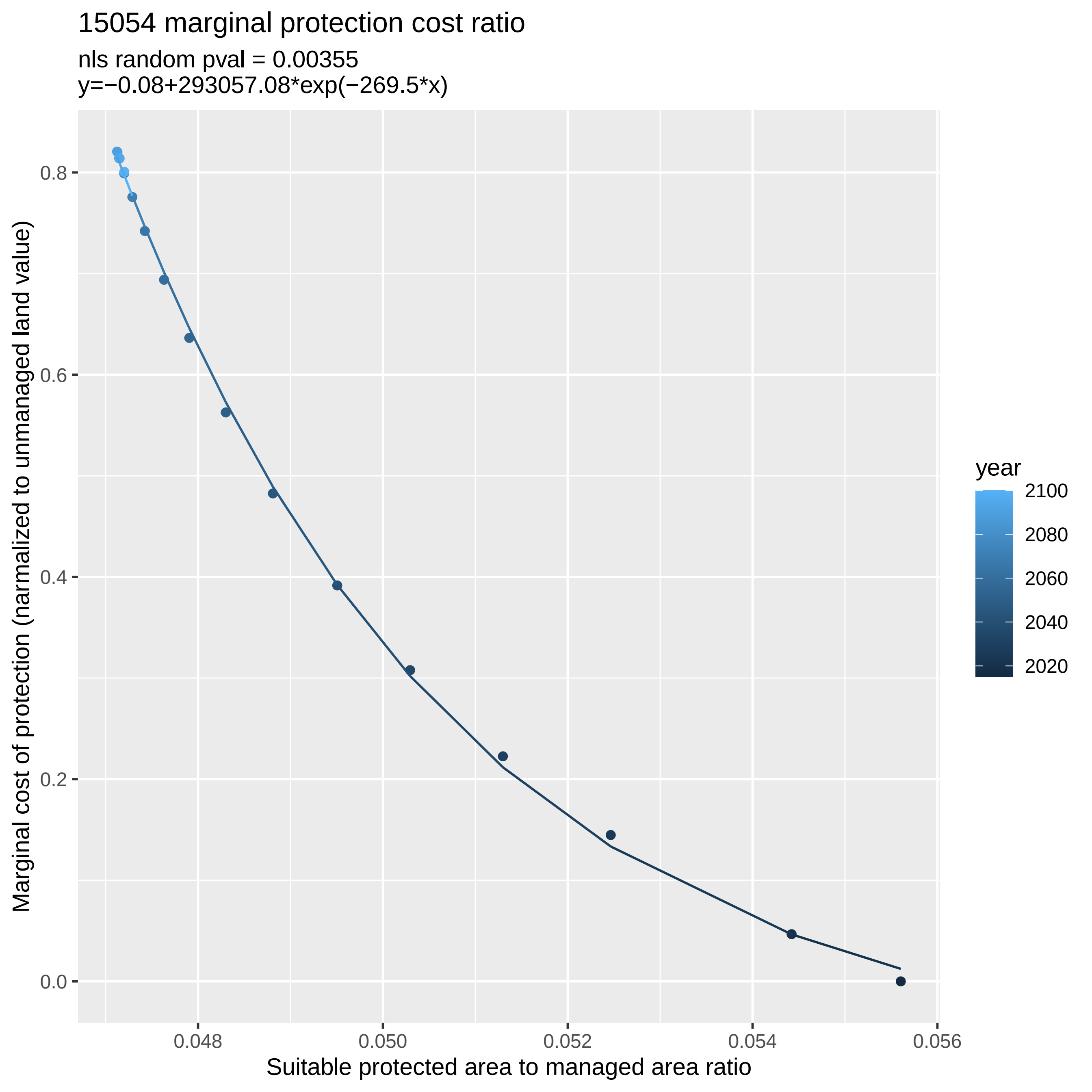
14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+2722.84*exp(−246.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.036
0.038
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

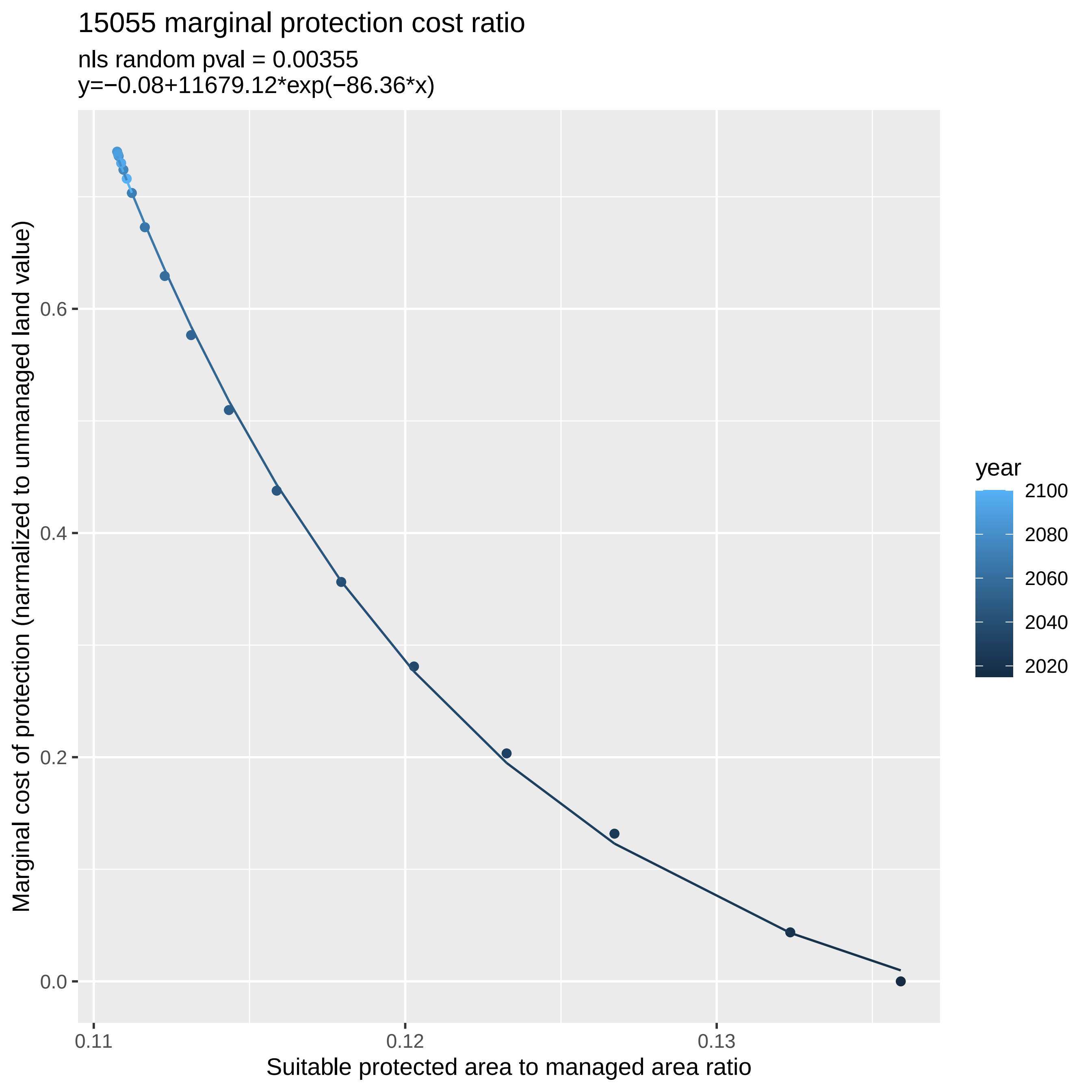

14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+27499.97*exp(−789.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.0140
0.0145
0.0150
0.0155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

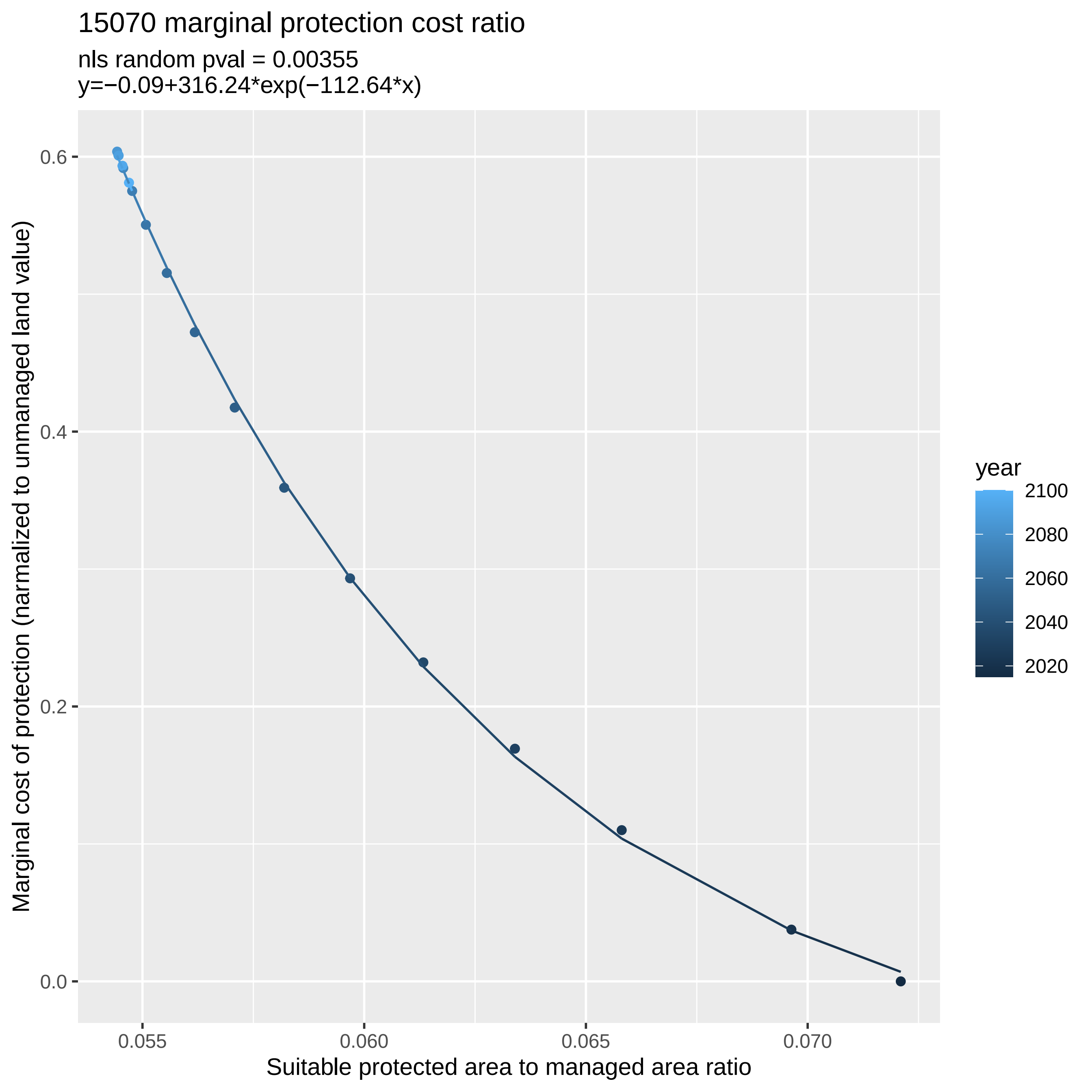

14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+26467.59*exp(−325.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

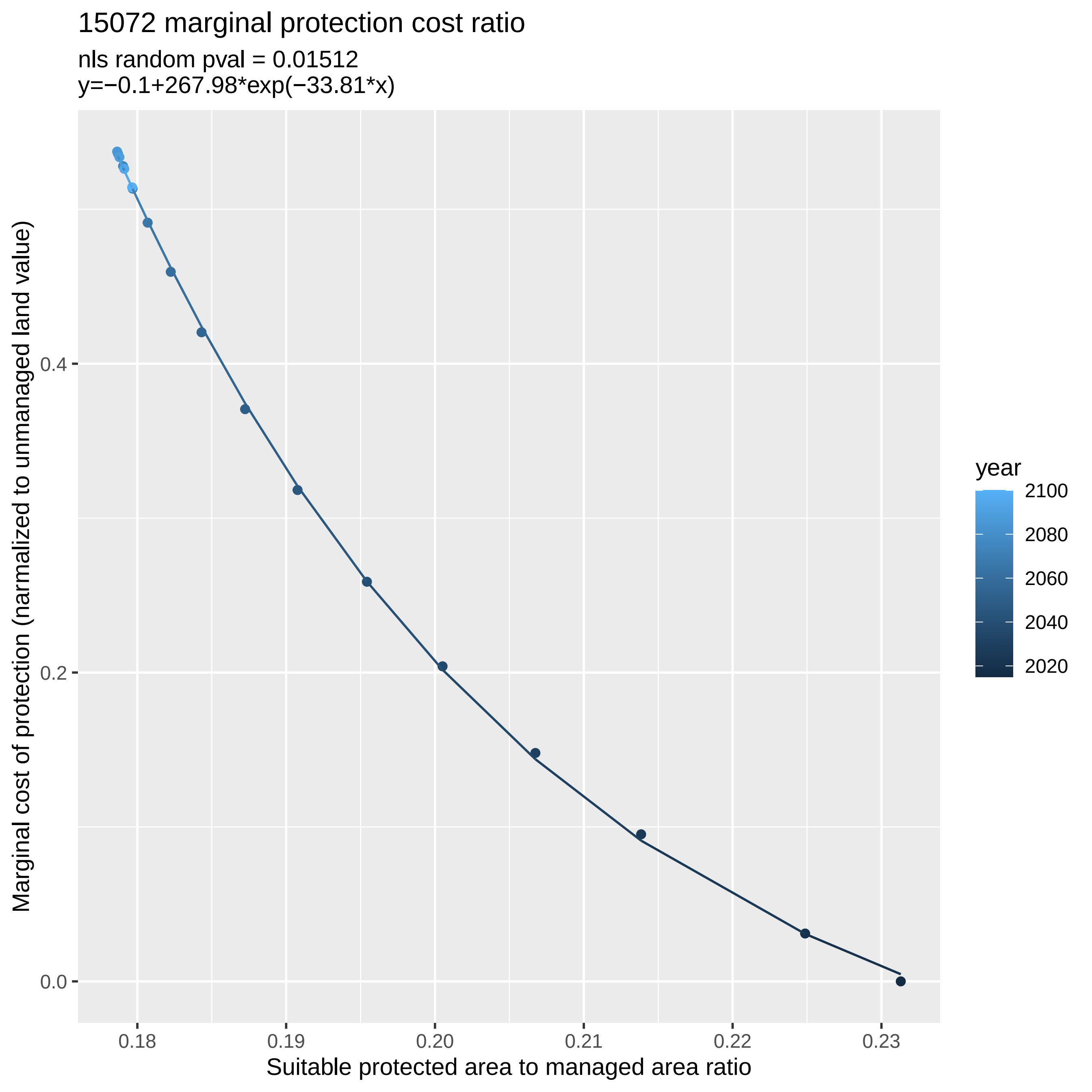

14053 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+1689.27*exp(−608.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.0135
0.0140
0.0145
0.0150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

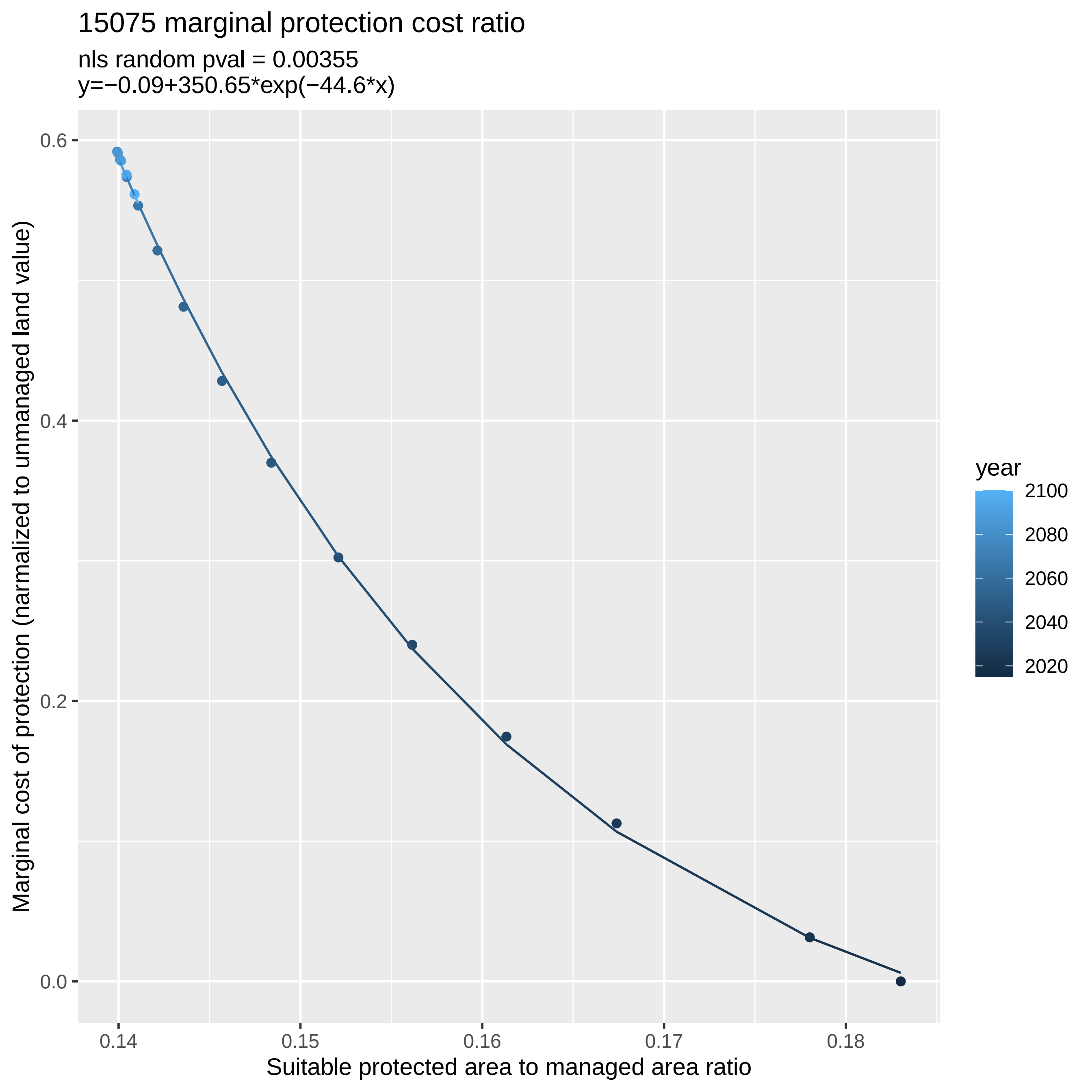

14054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+4040.16*exp(−125.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.070
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+293057.08*exp(−269.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.048
0.050
0.052
0.054
0.056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

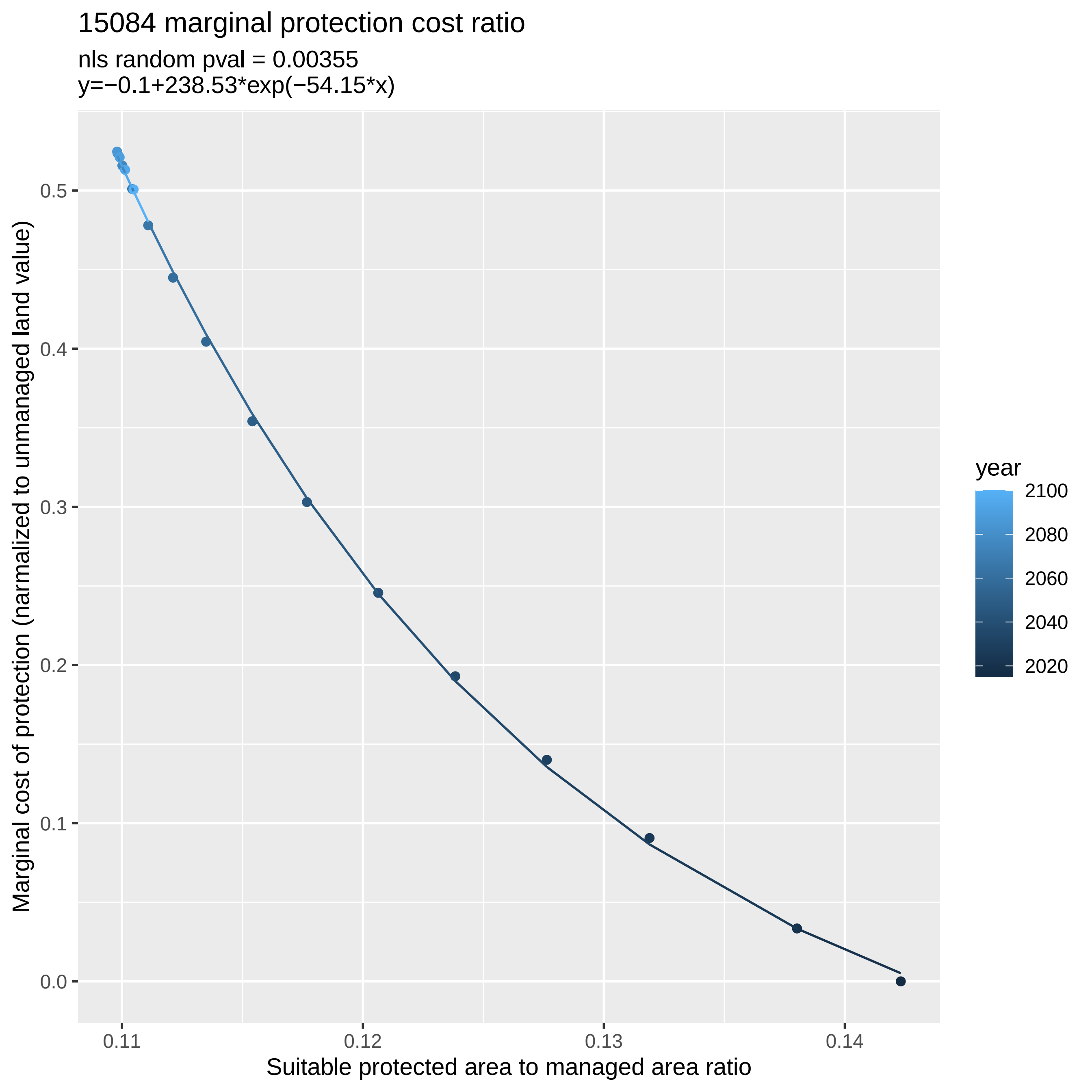

15055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+11679.12*exp(−86.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

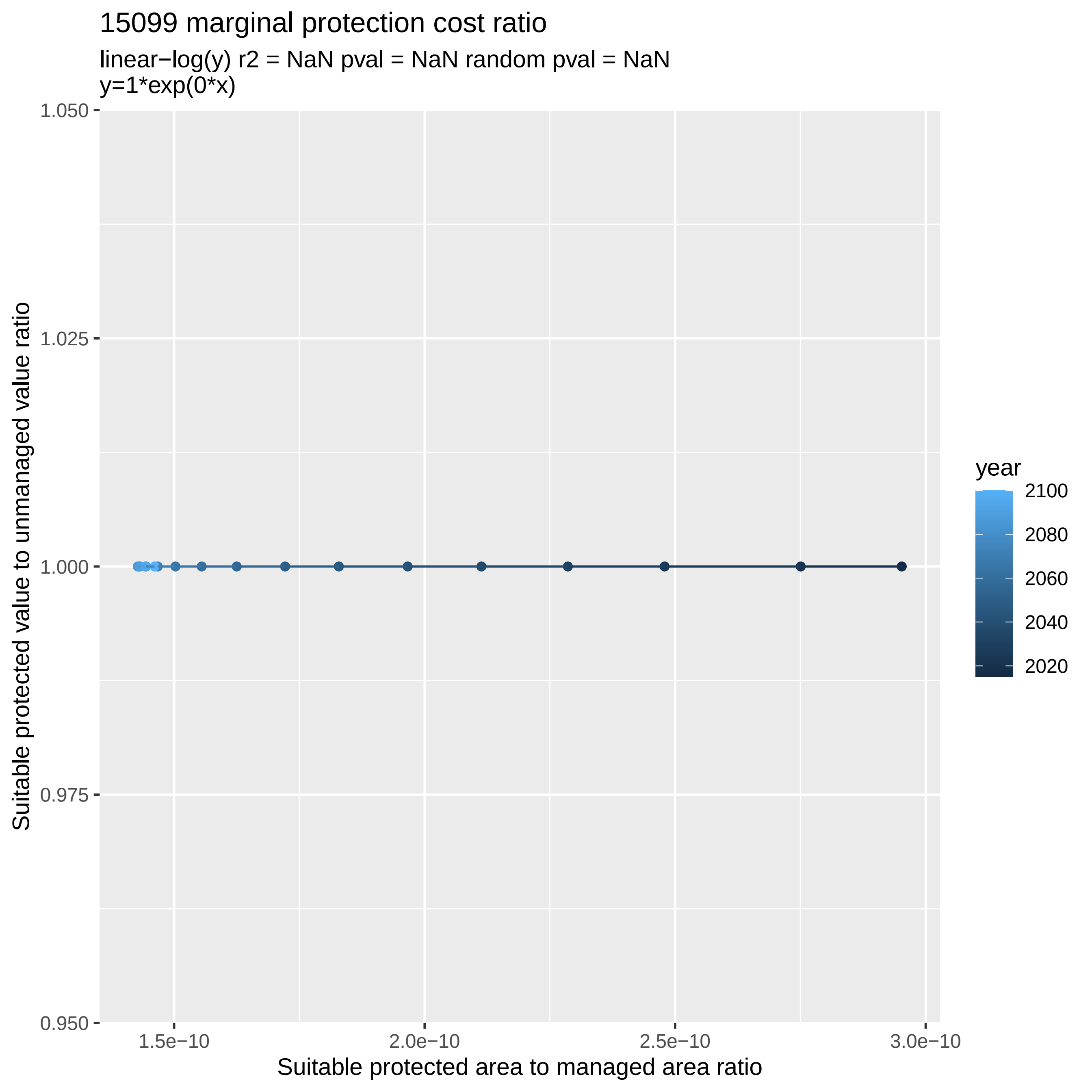

15070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+316.24*exp(−112.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

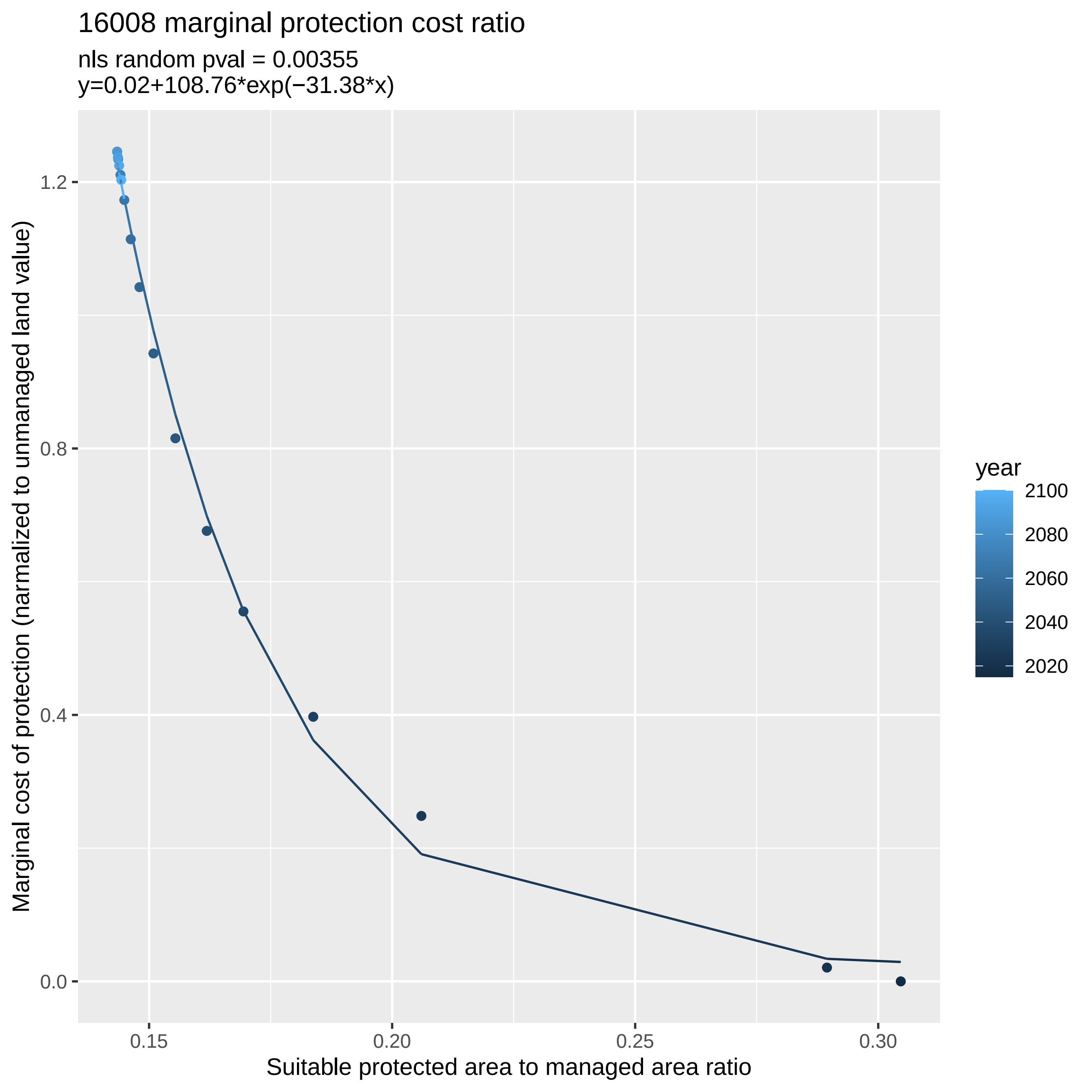

15072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+267.98*exp(−33.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.18
0.19
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

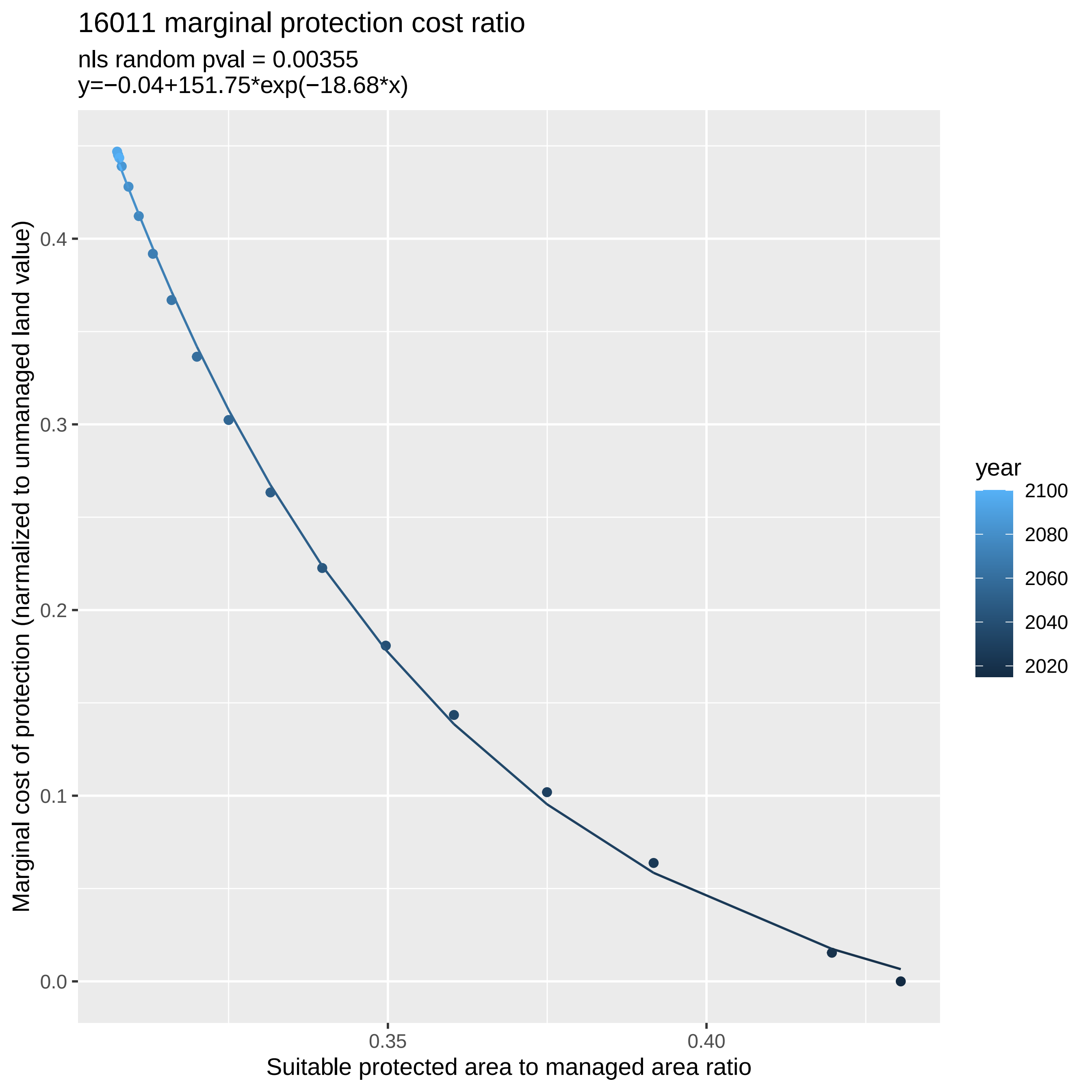


15075 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+350.65*exp(−44.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

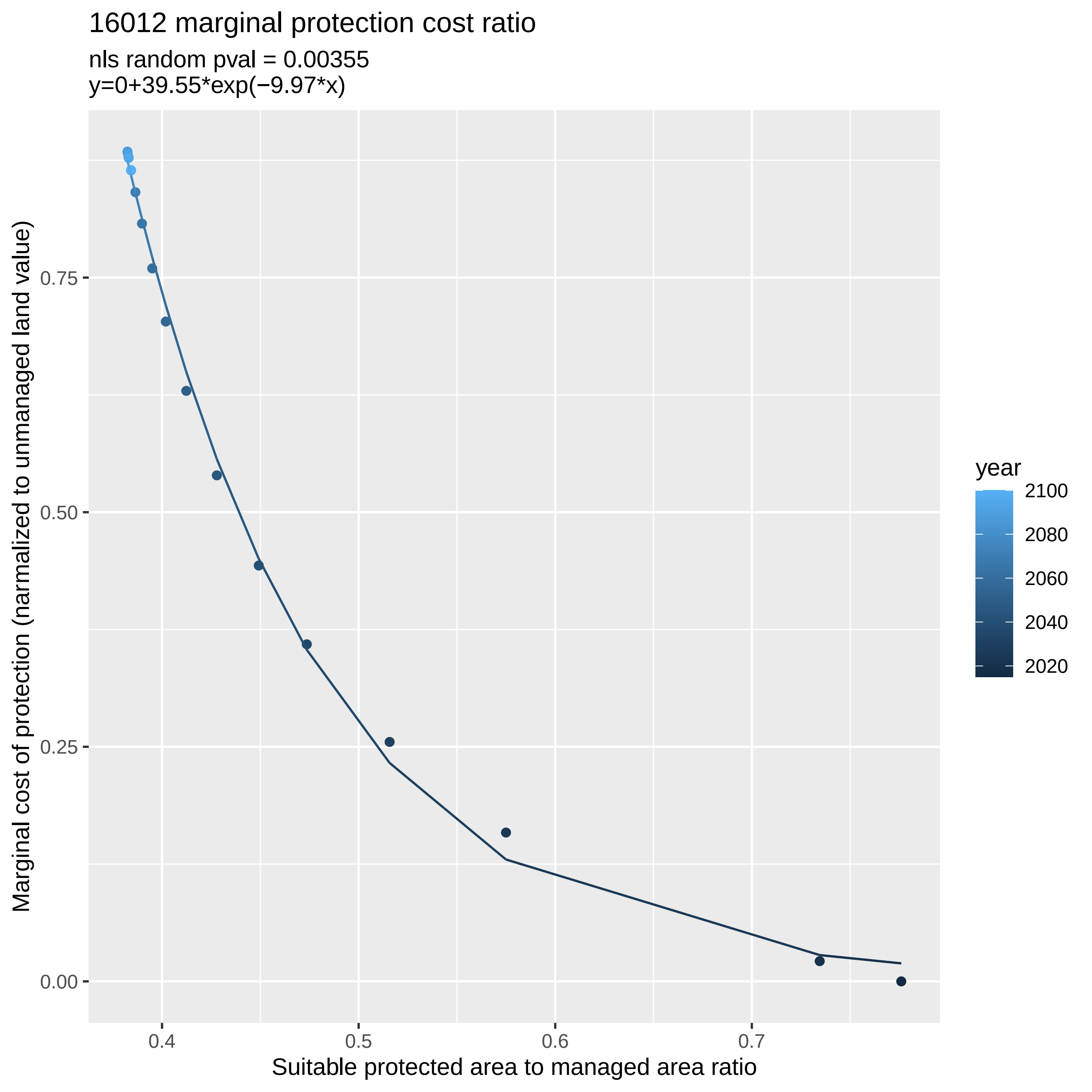

15084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+238.53*exp(−54.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15099 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
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

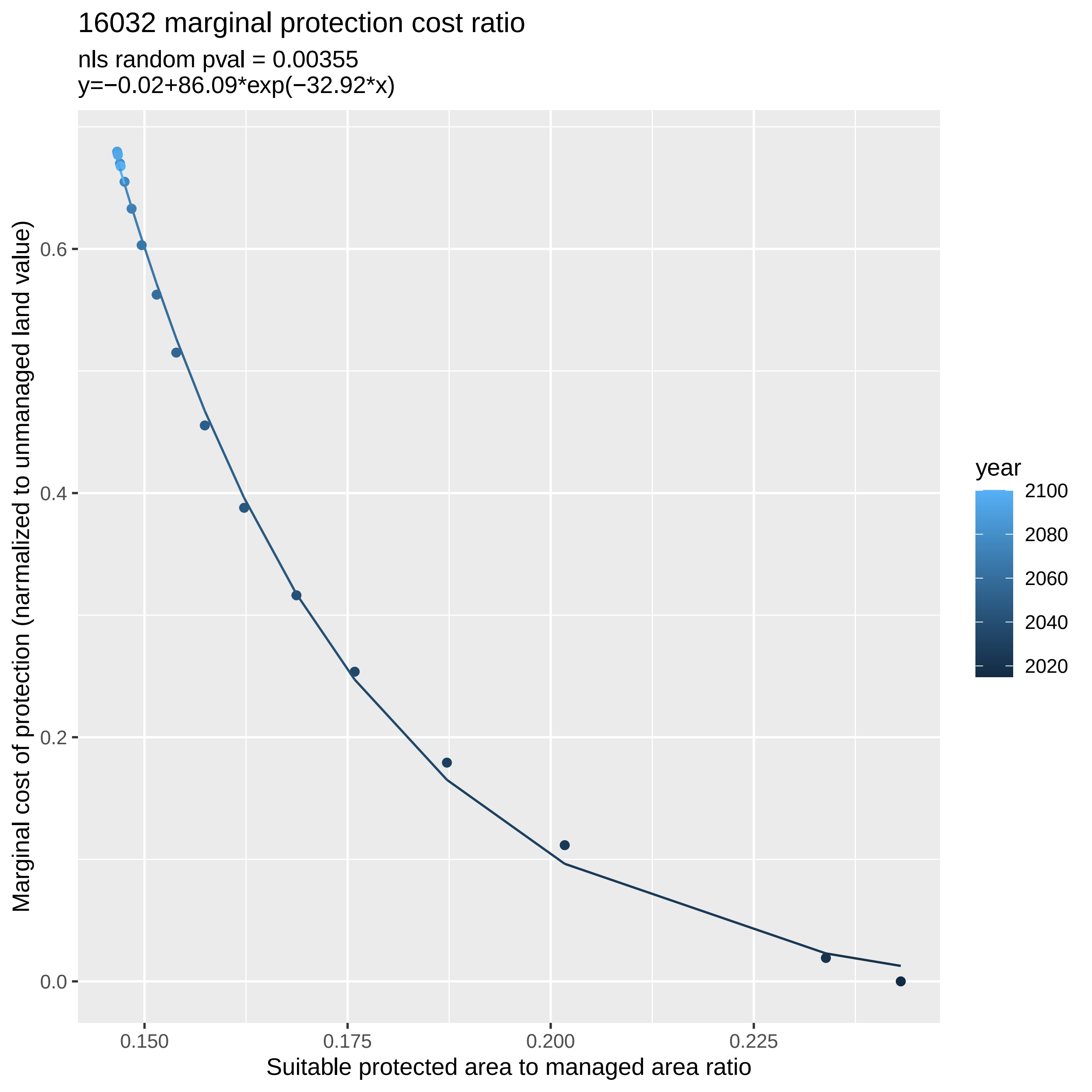

16008 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+108.76*exp(−31.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



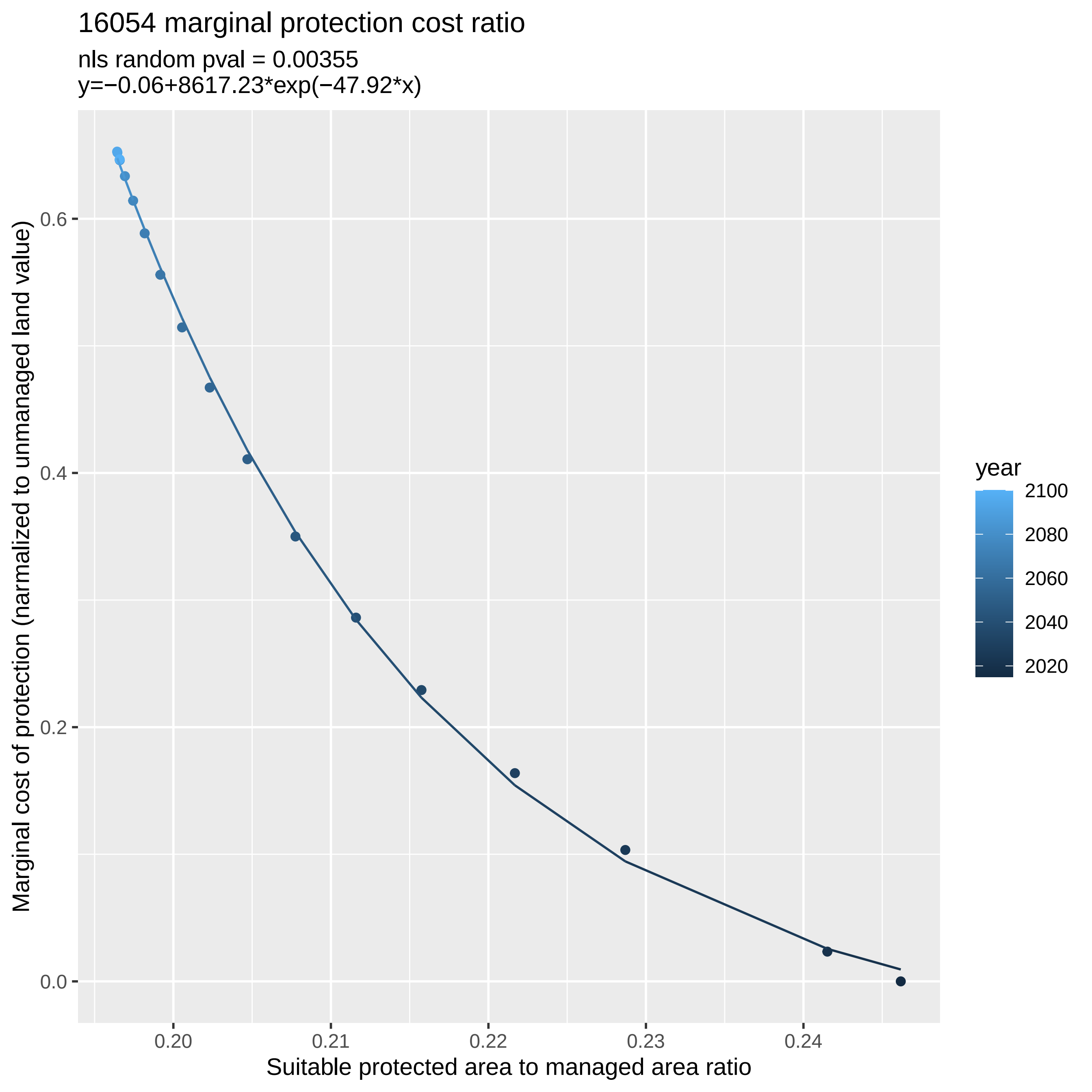
16011 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+151.75*exp(−18.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

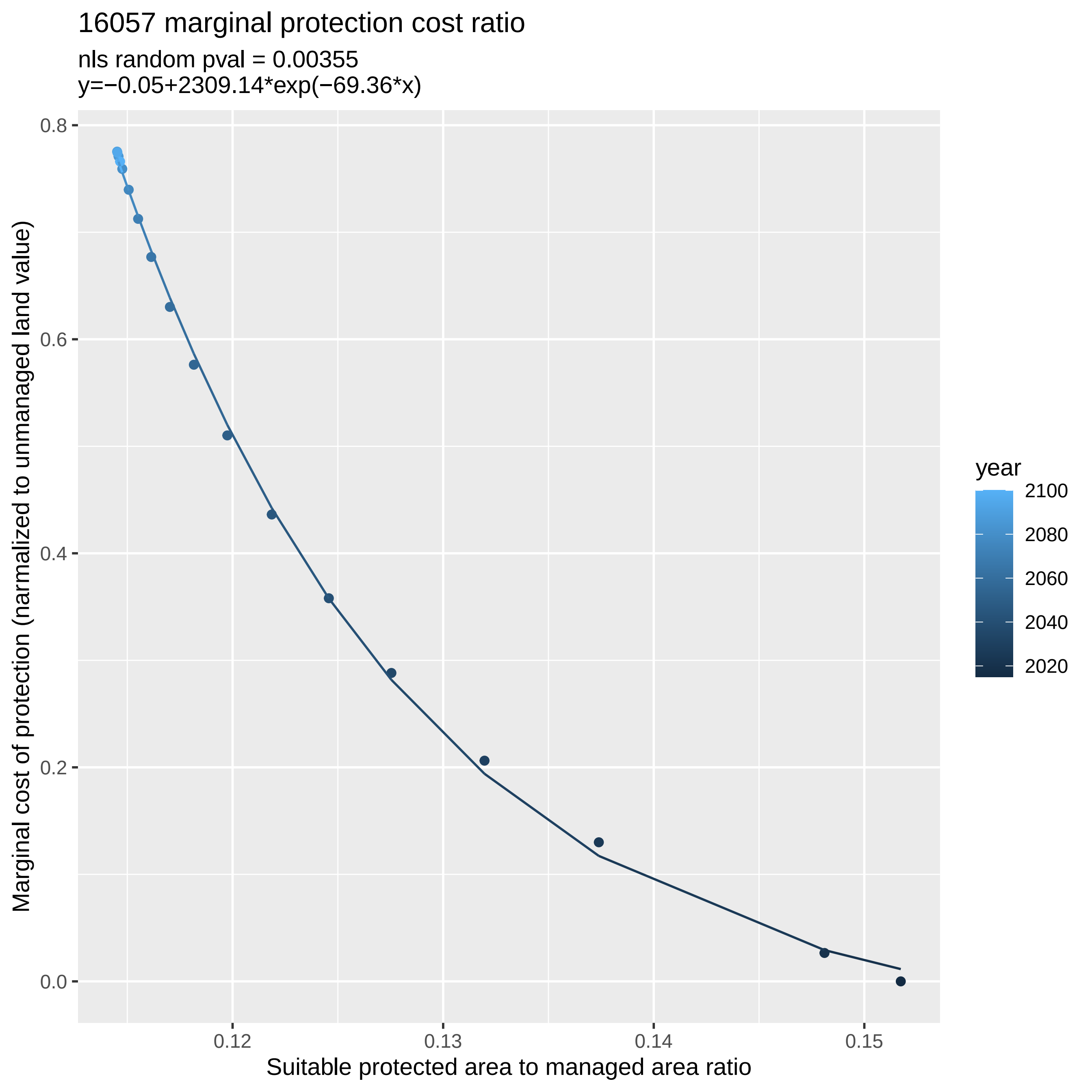


16012 marginal protection cost ratio
nls random pval = 0.00355
y=0+39.55*exp(−9.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

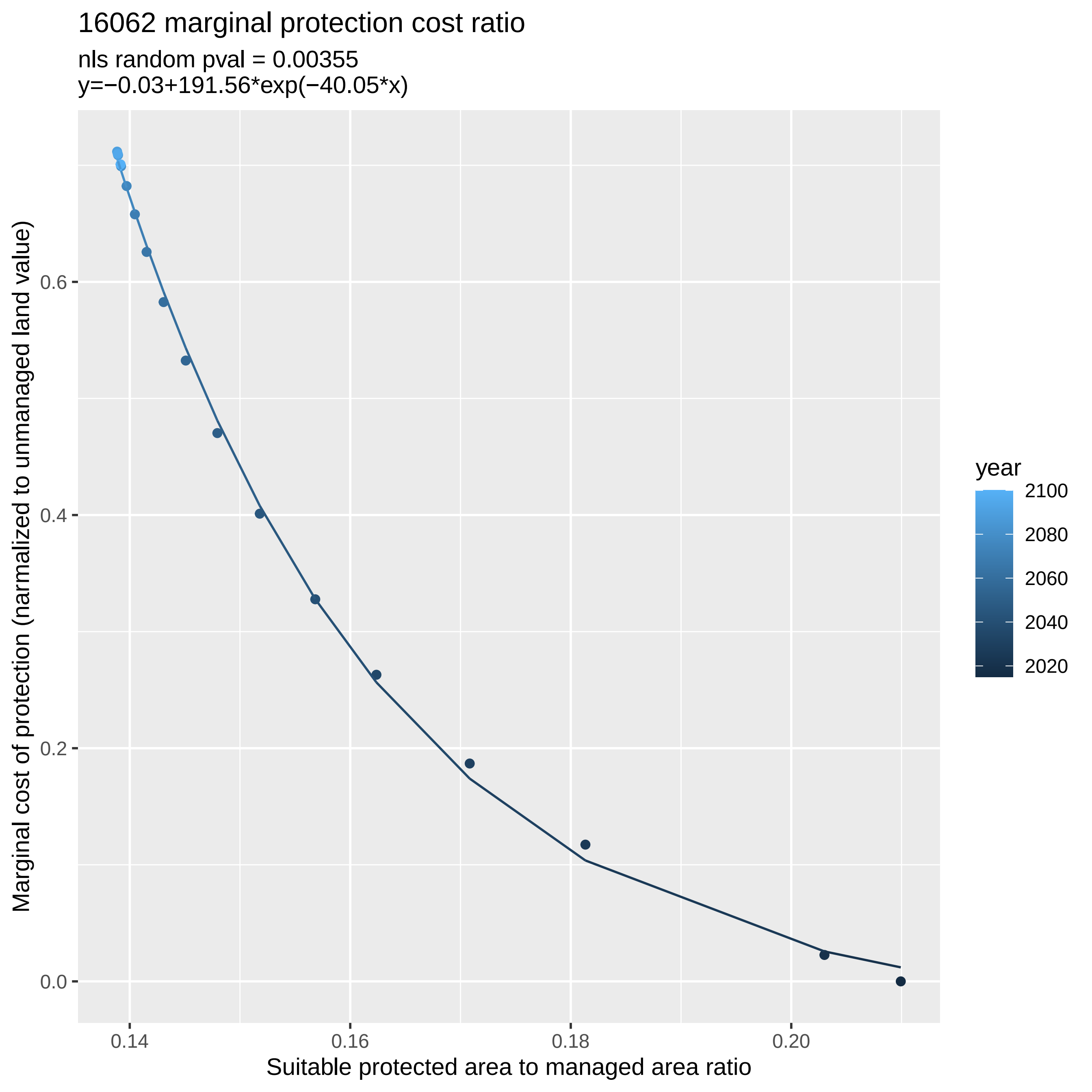


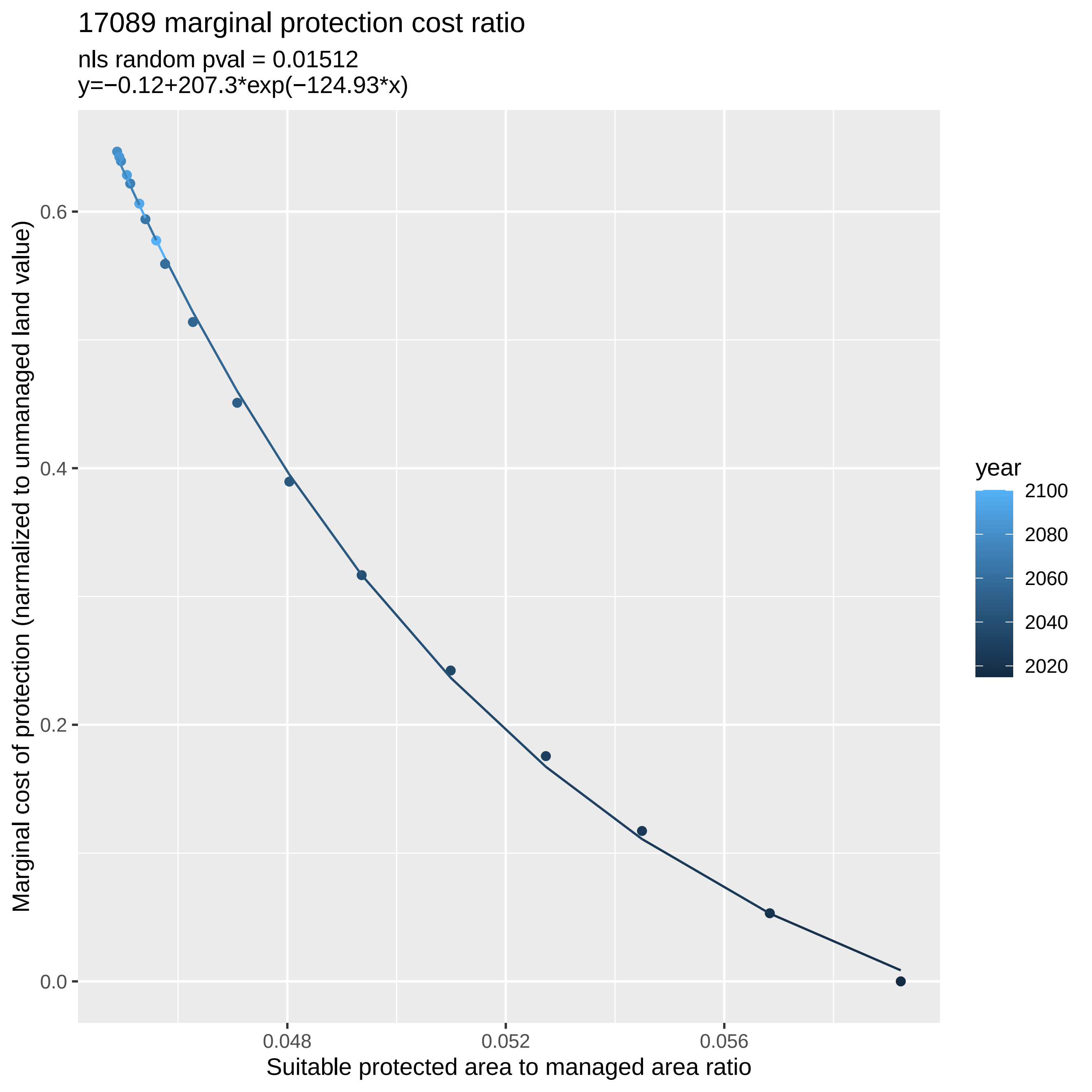
16032 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+86.09*exp(−32.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.150
0.175
0.200
0.225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+8617.23*exp(−47.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

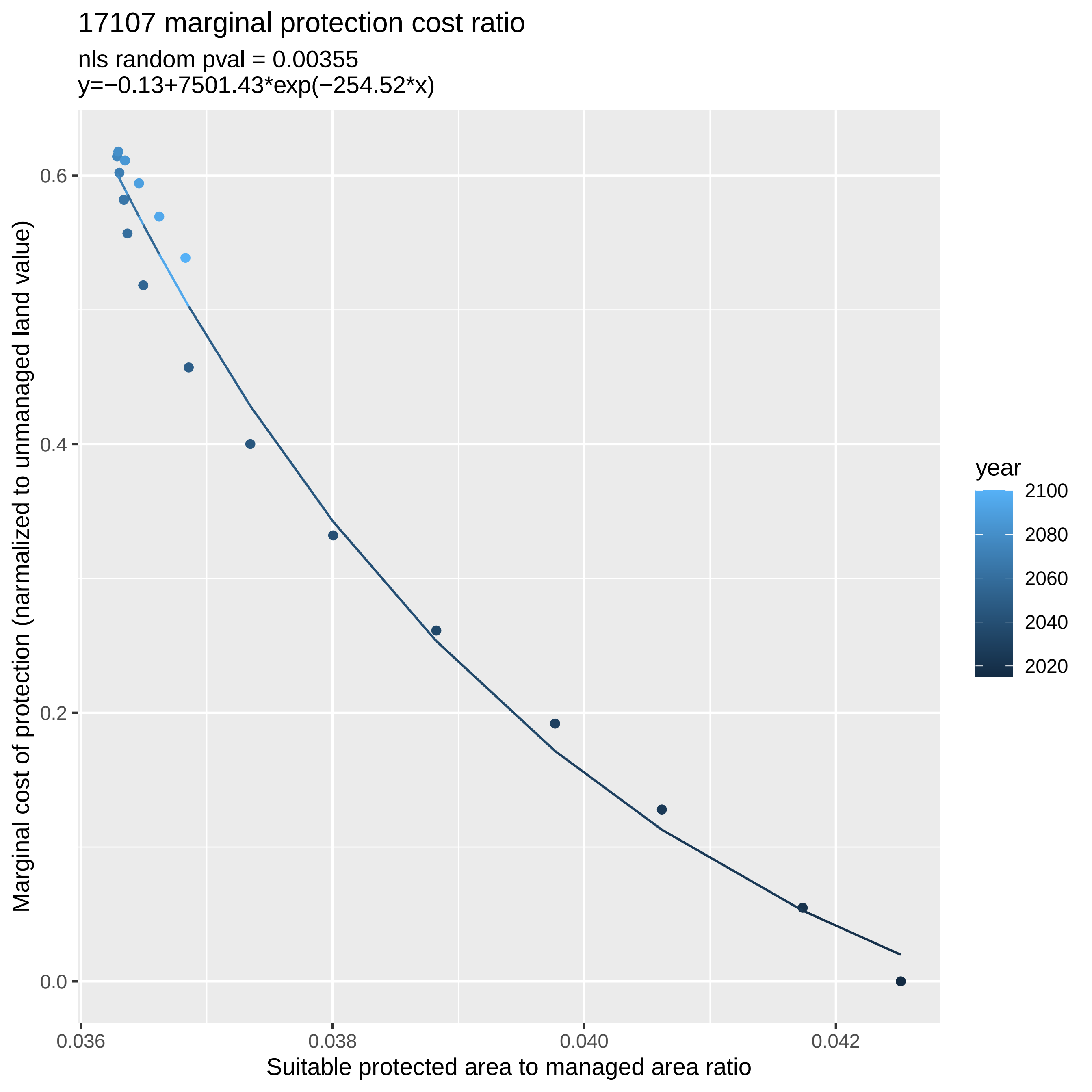


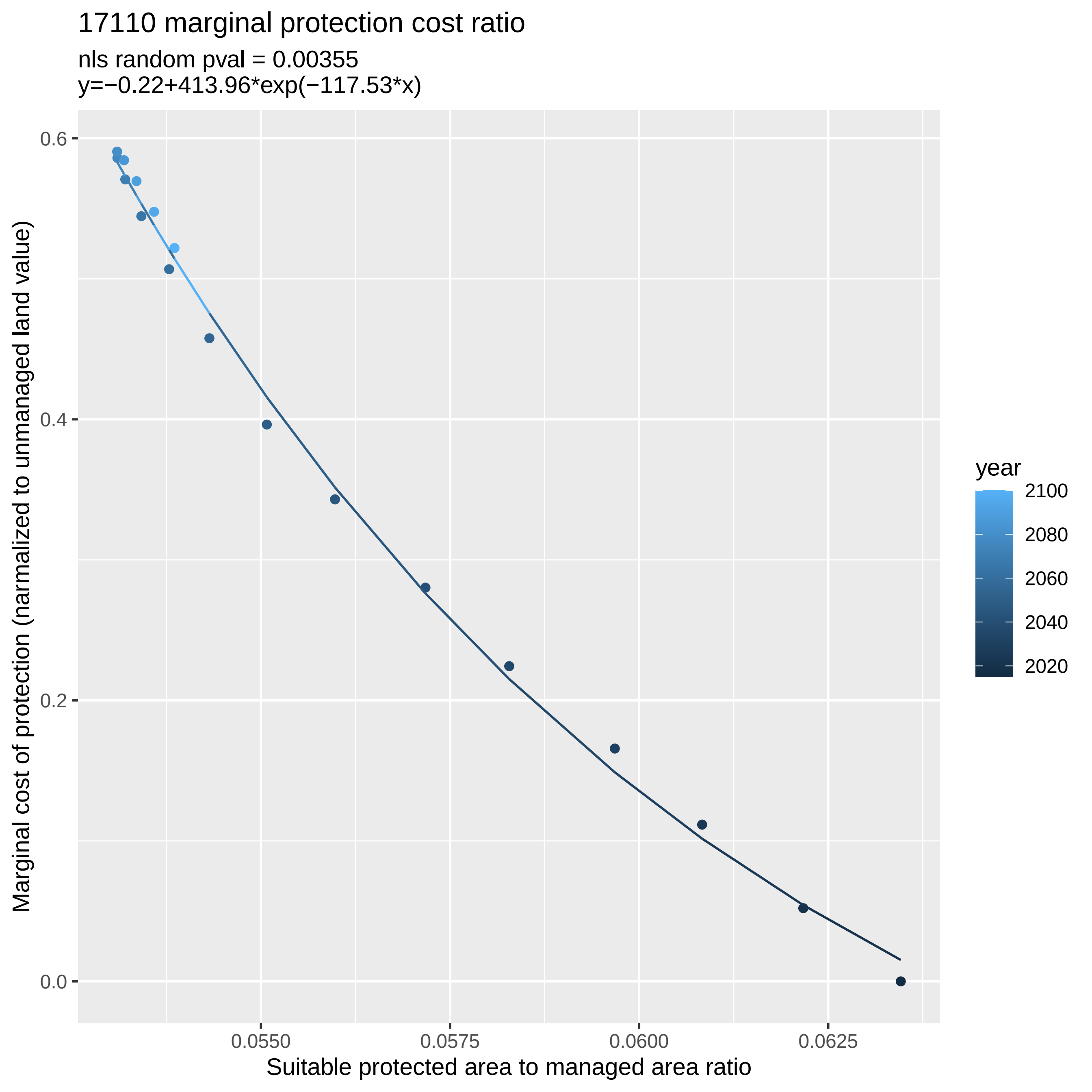
16057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2309.14*exp(−69.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16062 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+191.56*exp(−40.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+207.3*exp(−124.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.048
0.052
0.056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

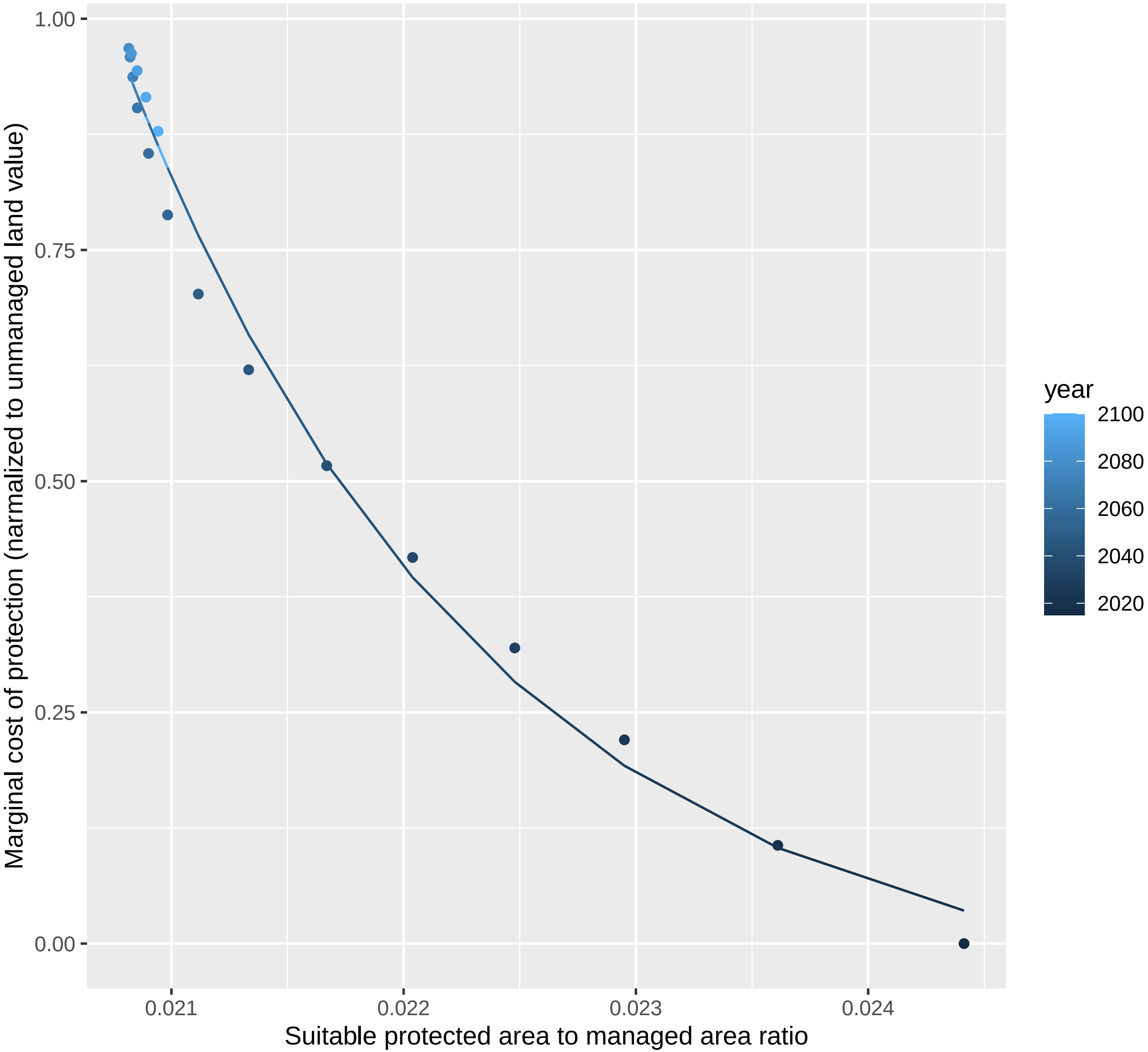

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+7501.43*exp(−254.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.036
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

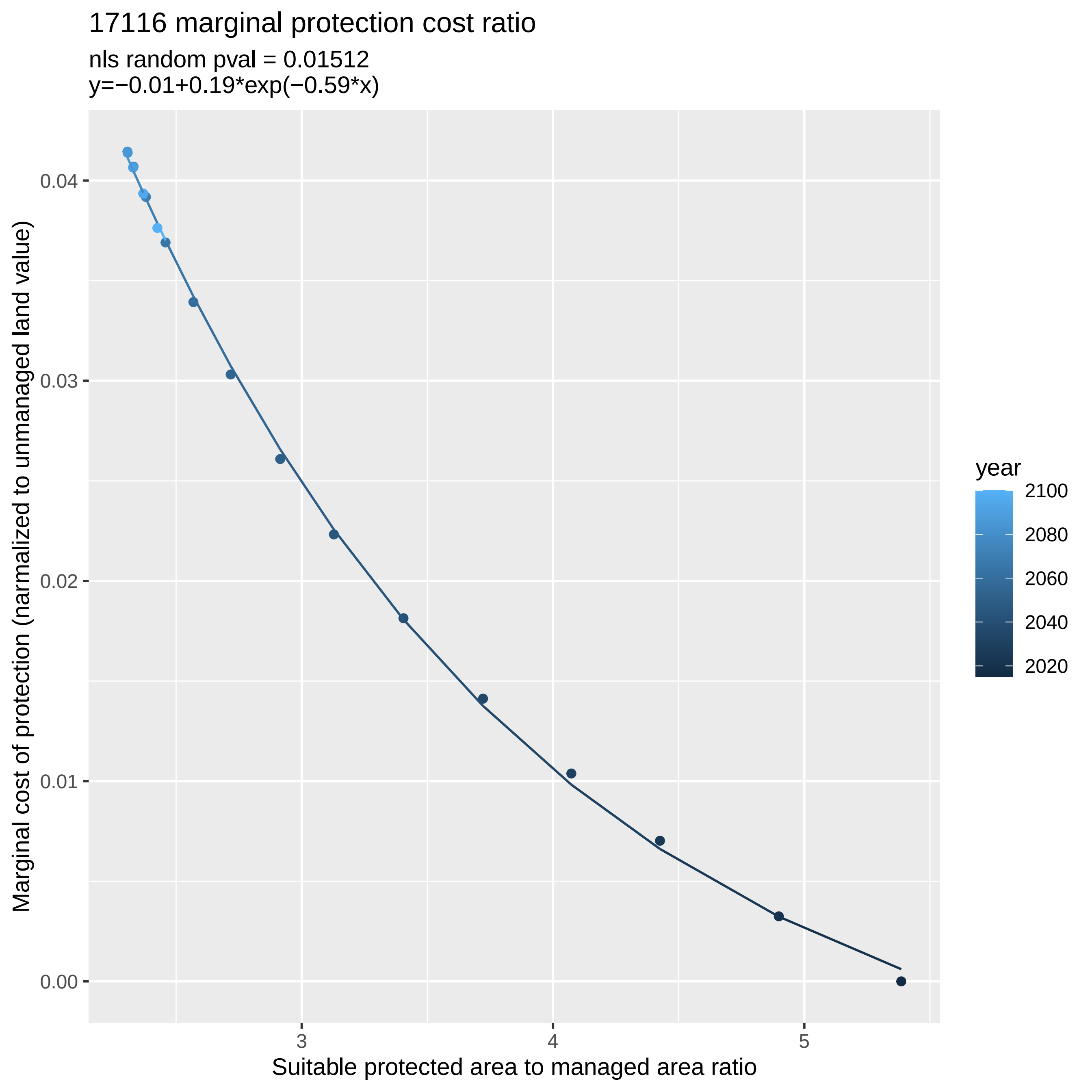

17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+413.96*exp(−117.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0550
0.0575
0.0600
0.0625
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

17113 marginal protection cost ratio

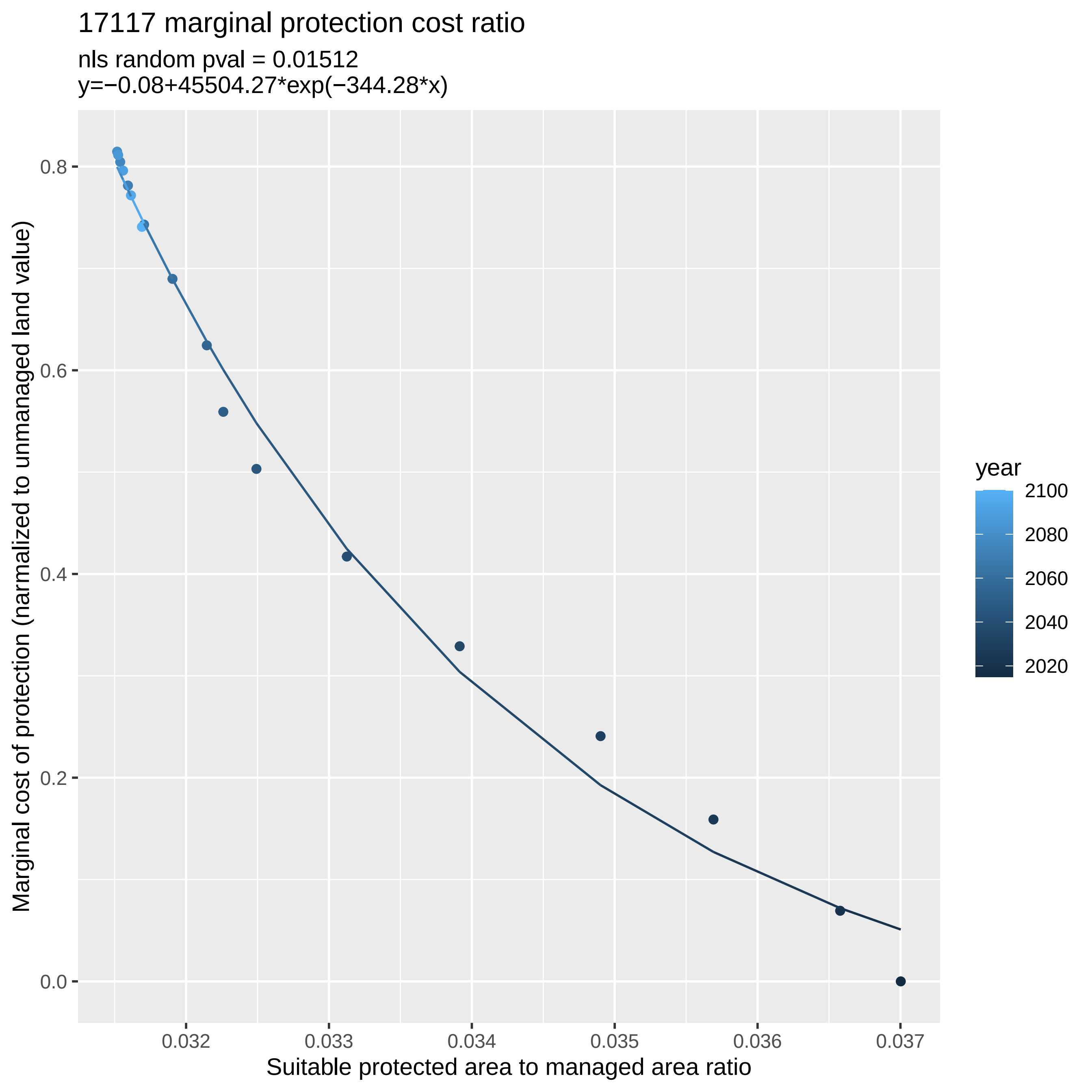
nls random pval = 0.00355

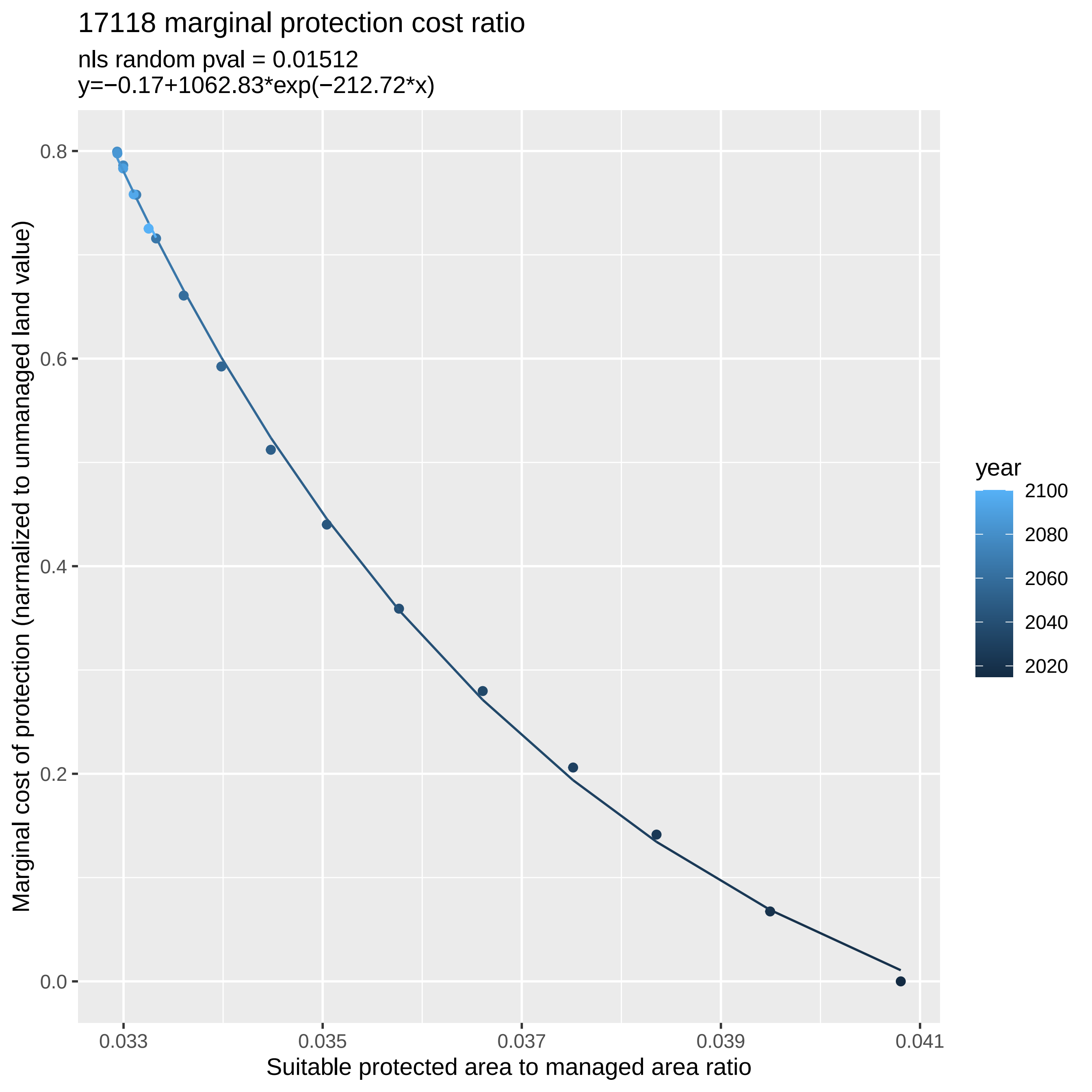
y=−0.07+580660.97*exp(−637.24*x)



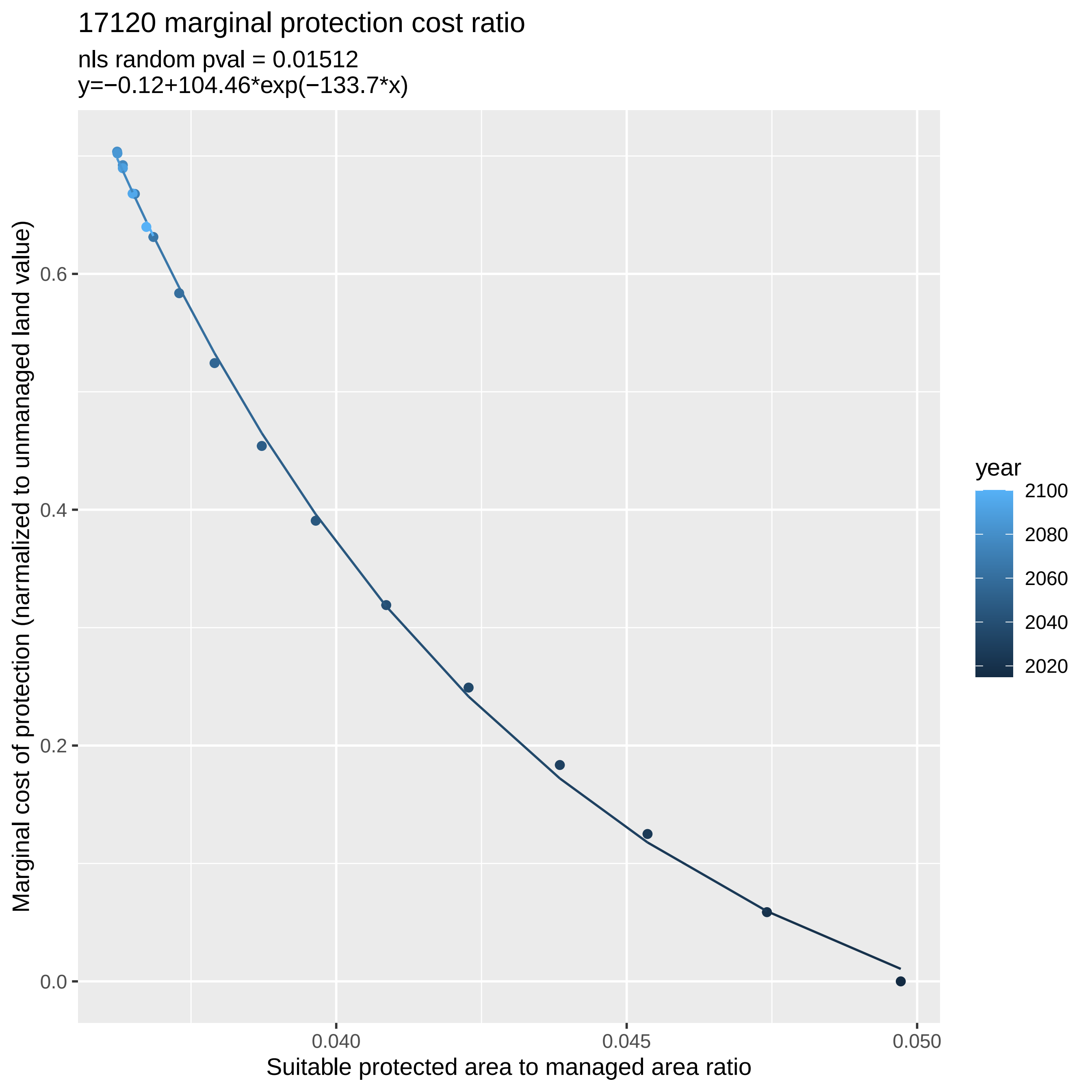


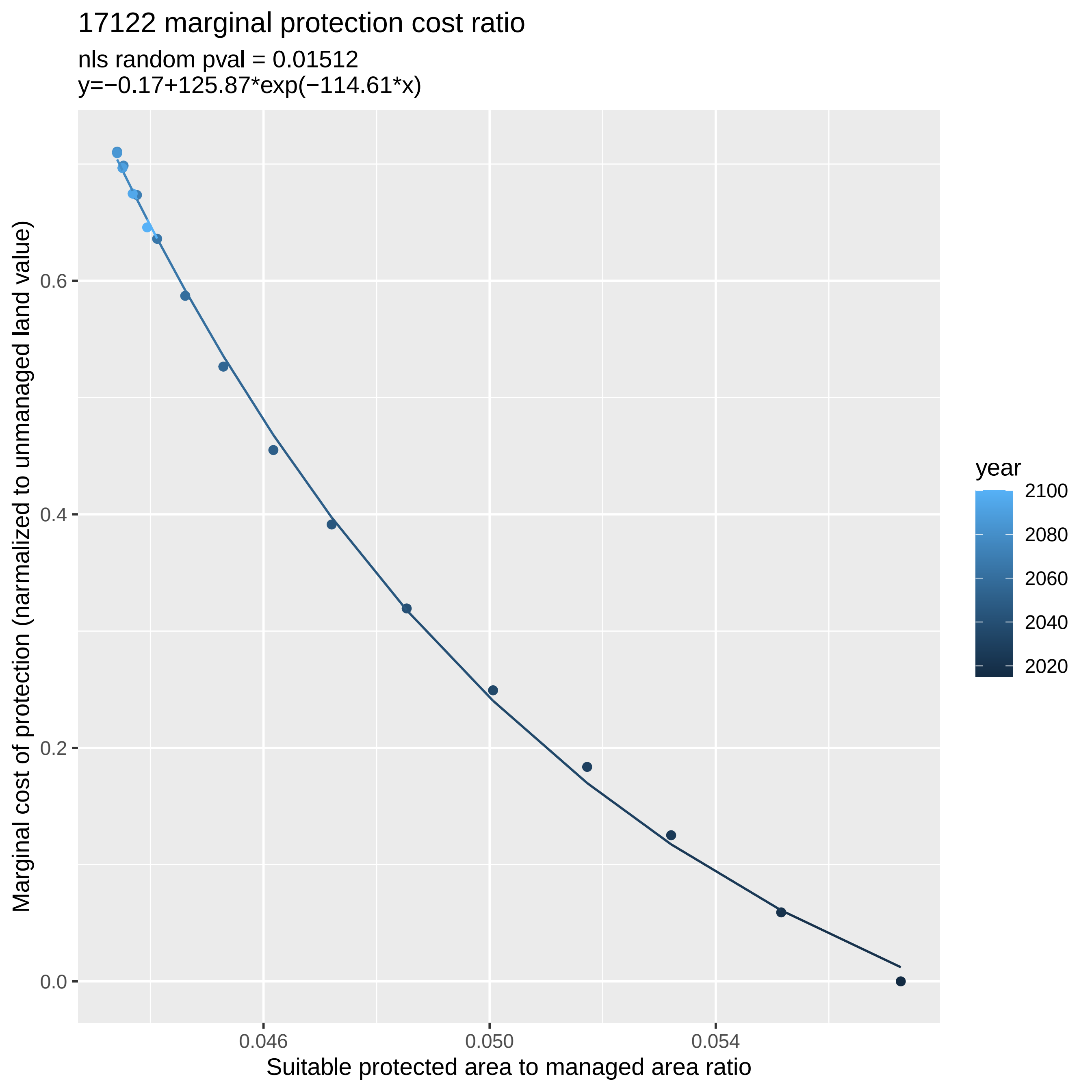
17116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.19*exp(−0.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

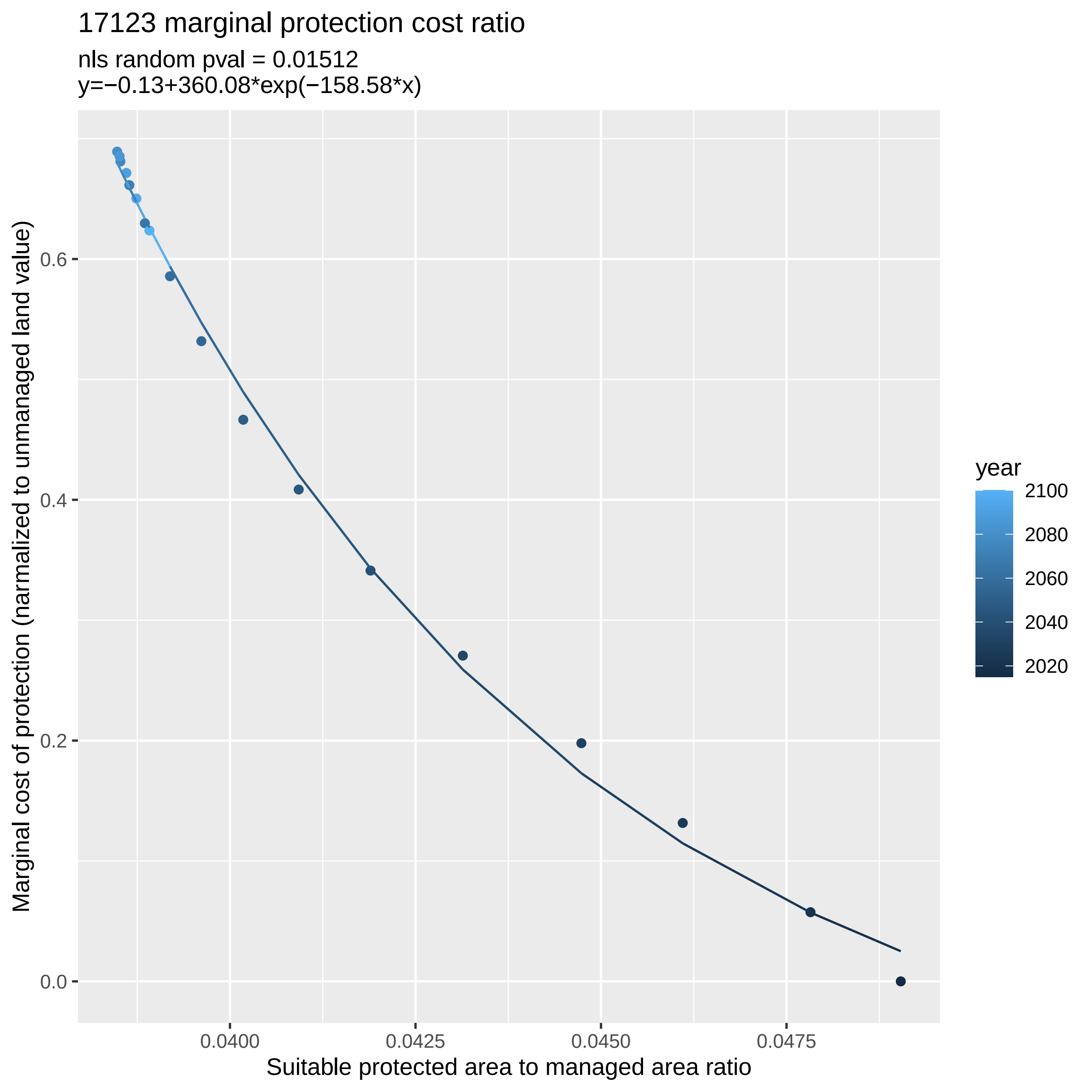

17117 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+45504.27*exp(−344.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.032
0.033
0.034
0.035
0.036
0.037
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+1062.83*exp(−212.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.033
0.035
0.037
0.039
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+104.46*exp(−133.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17122 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+125.87*exp(−114.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.046
0.050
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

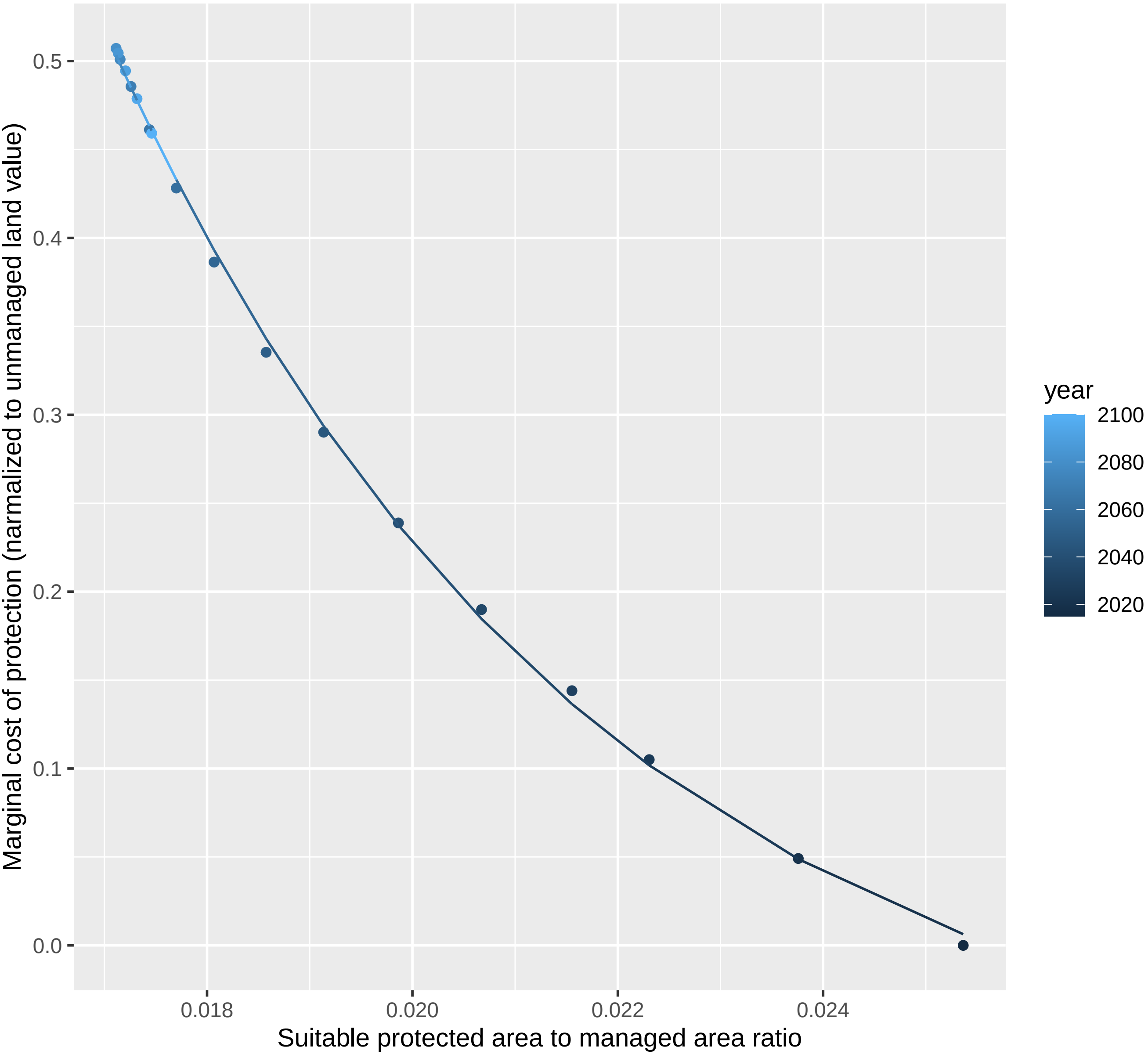


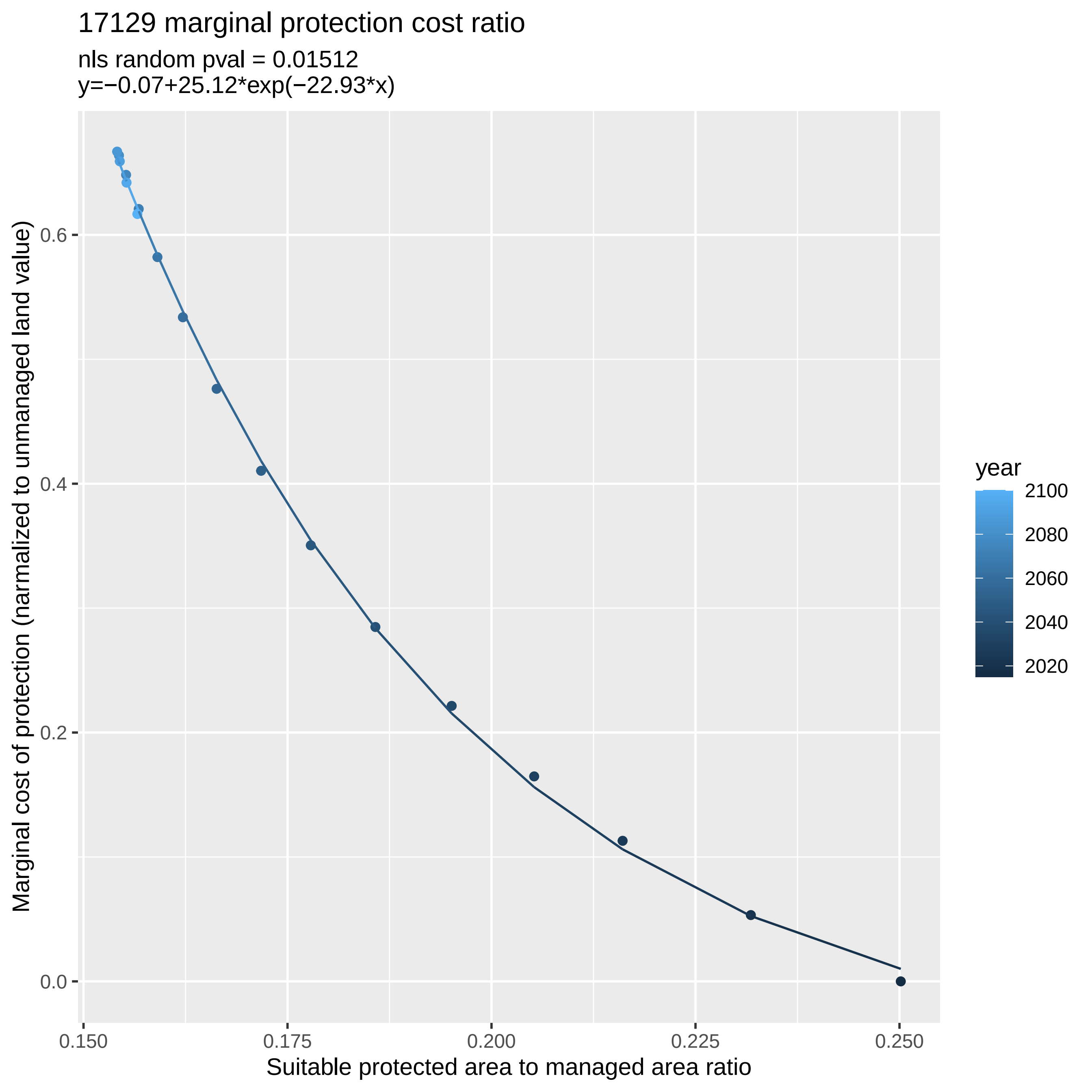
17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+360.08*exp(−158.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.0400
0.0425
0.0450
0.0475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

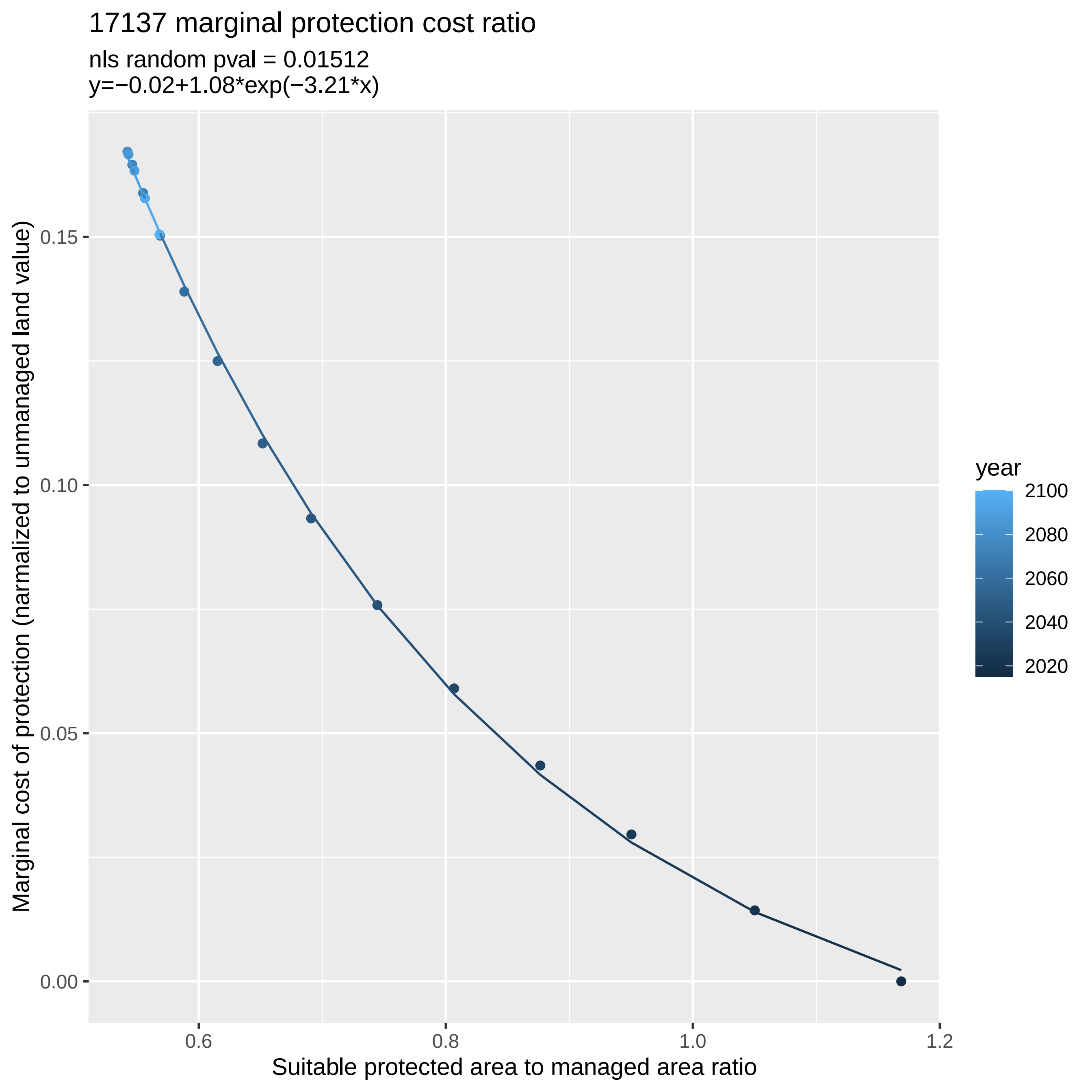
17128 marginal protection cost ratio

nls random pval = 0.01512

y=−0.1+22.62*exp(−211.94*x)




17129 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+25.12*exp(−22.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

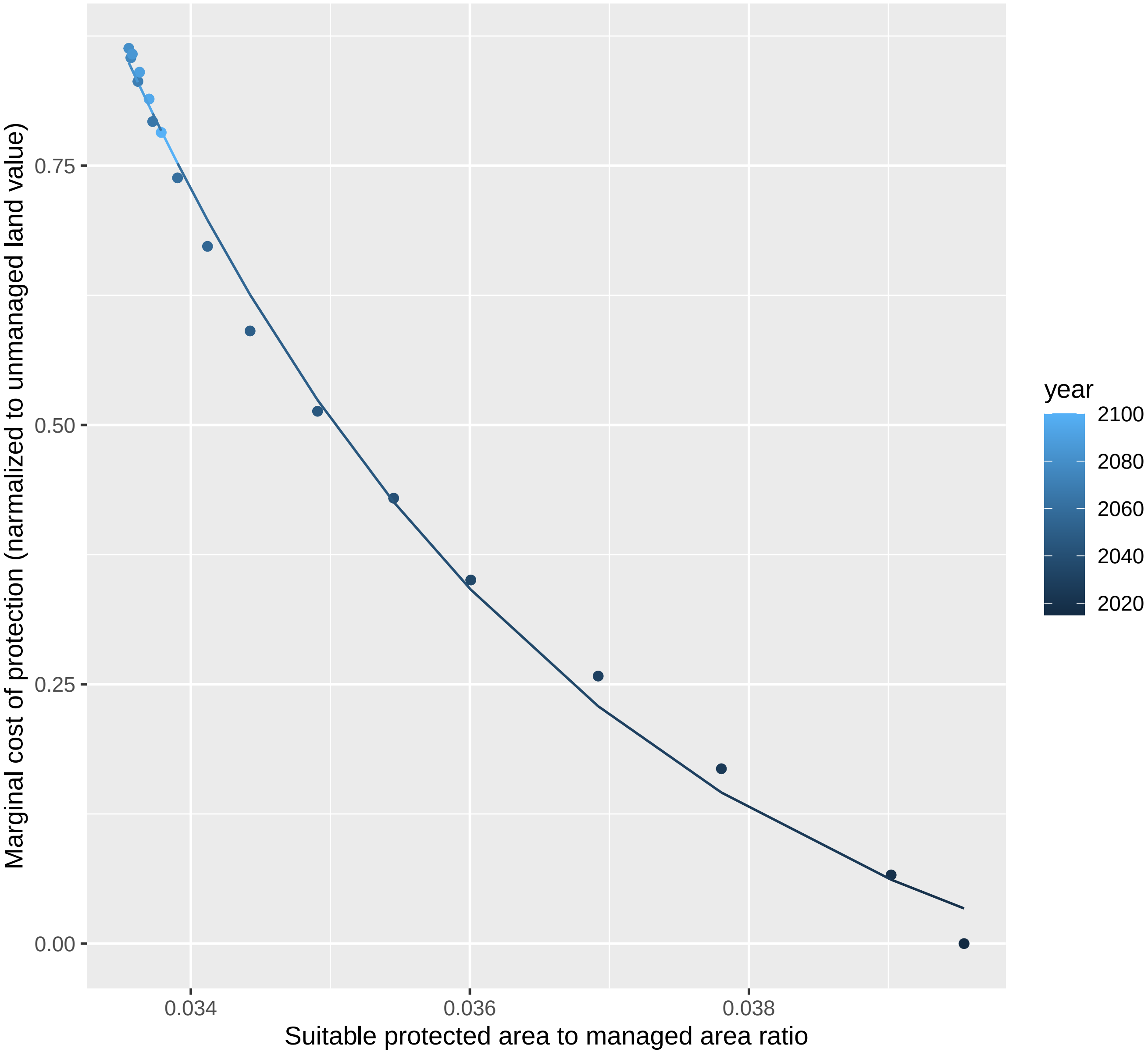


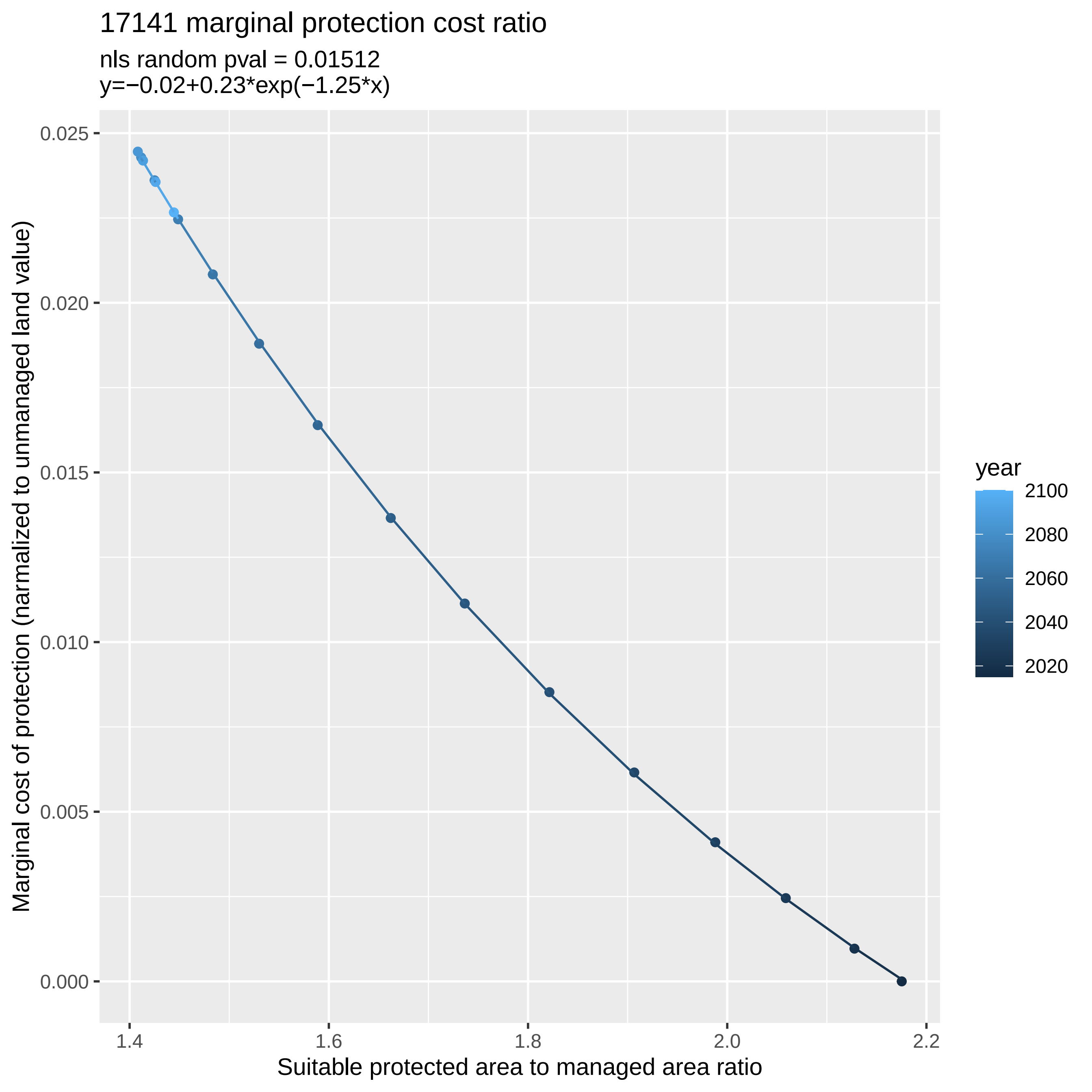
17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+1.08*exp(−3.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

17140 marginal protection cost ratio

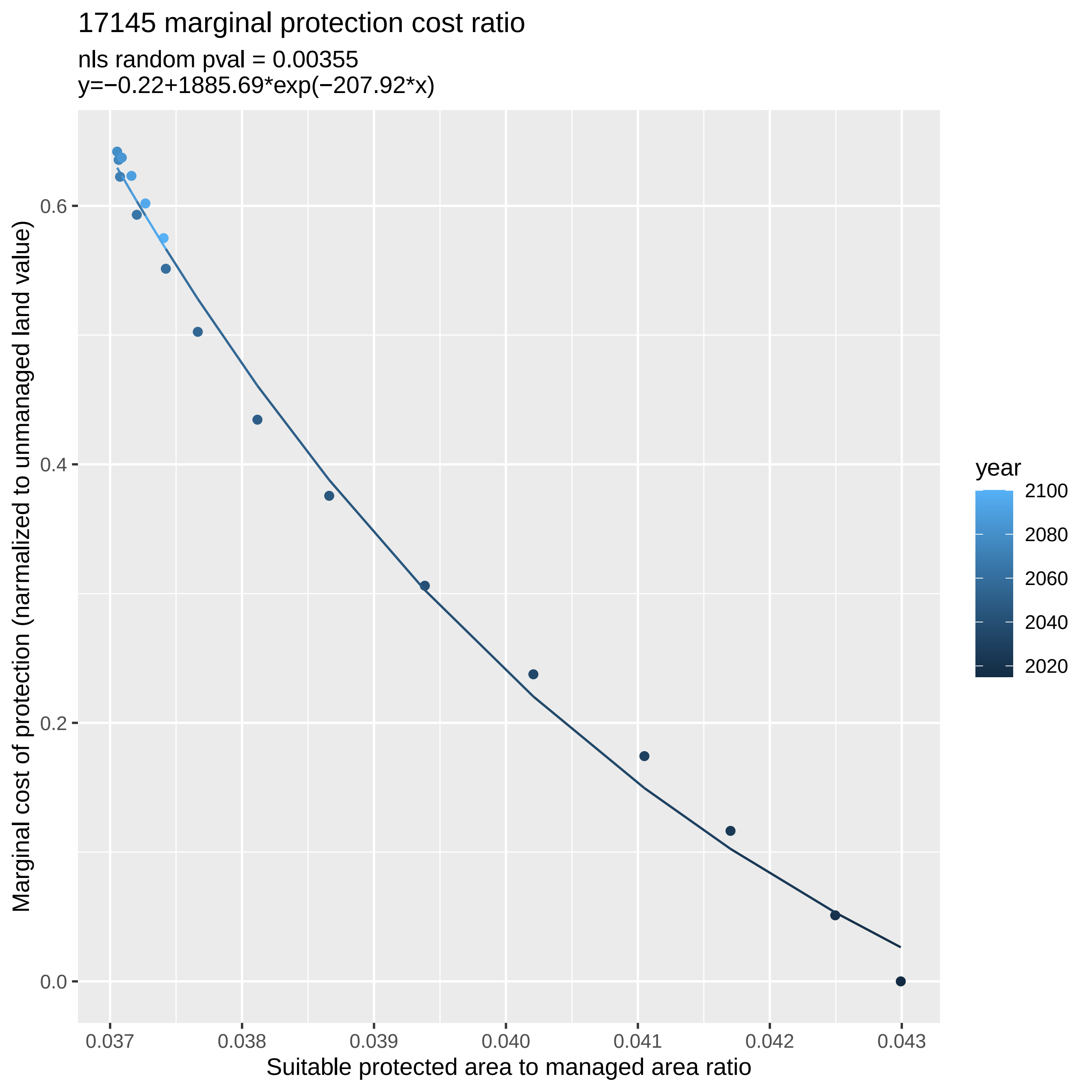
nls random pval = 0.01512

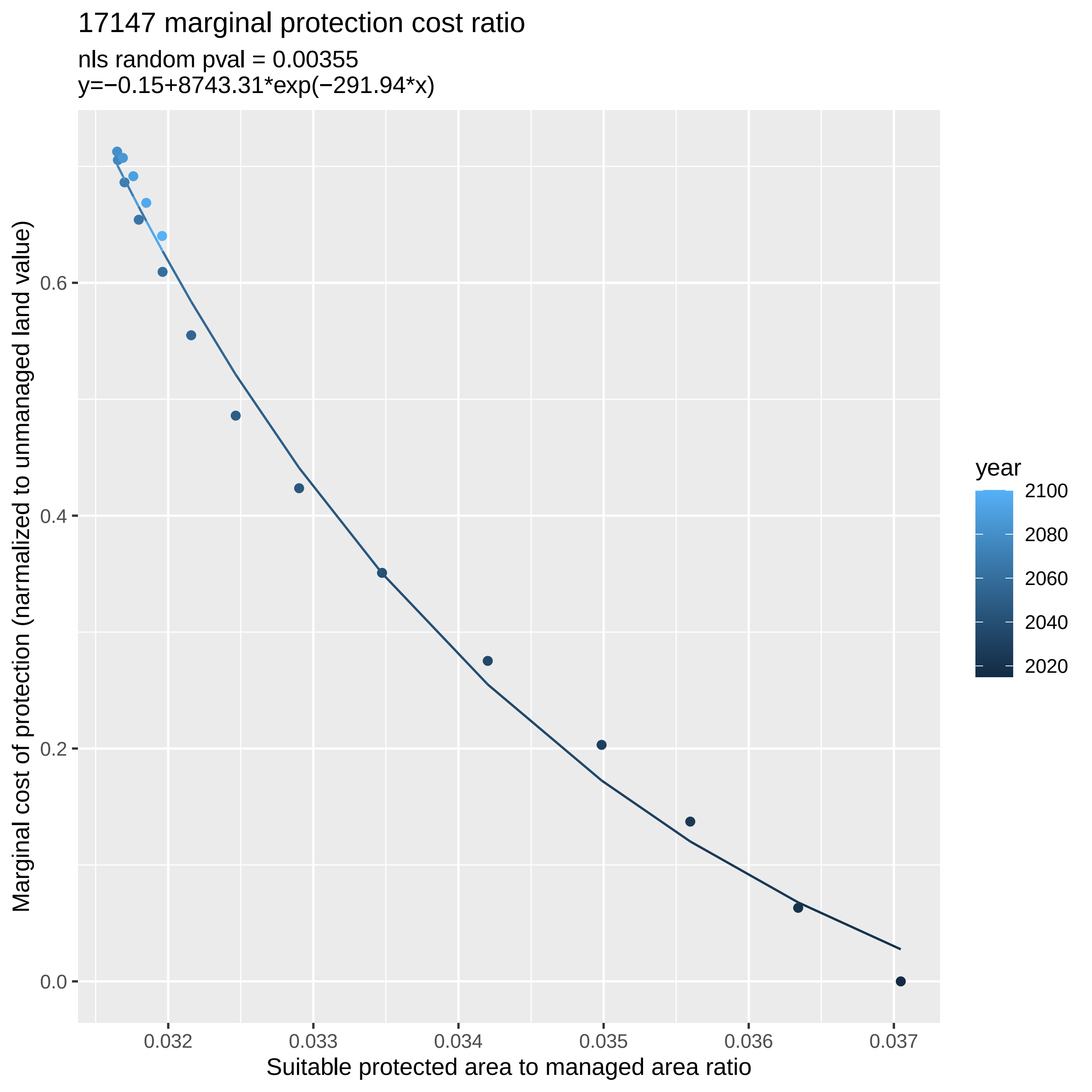
y=−0.13+21661.49*exp(−298.12*x)

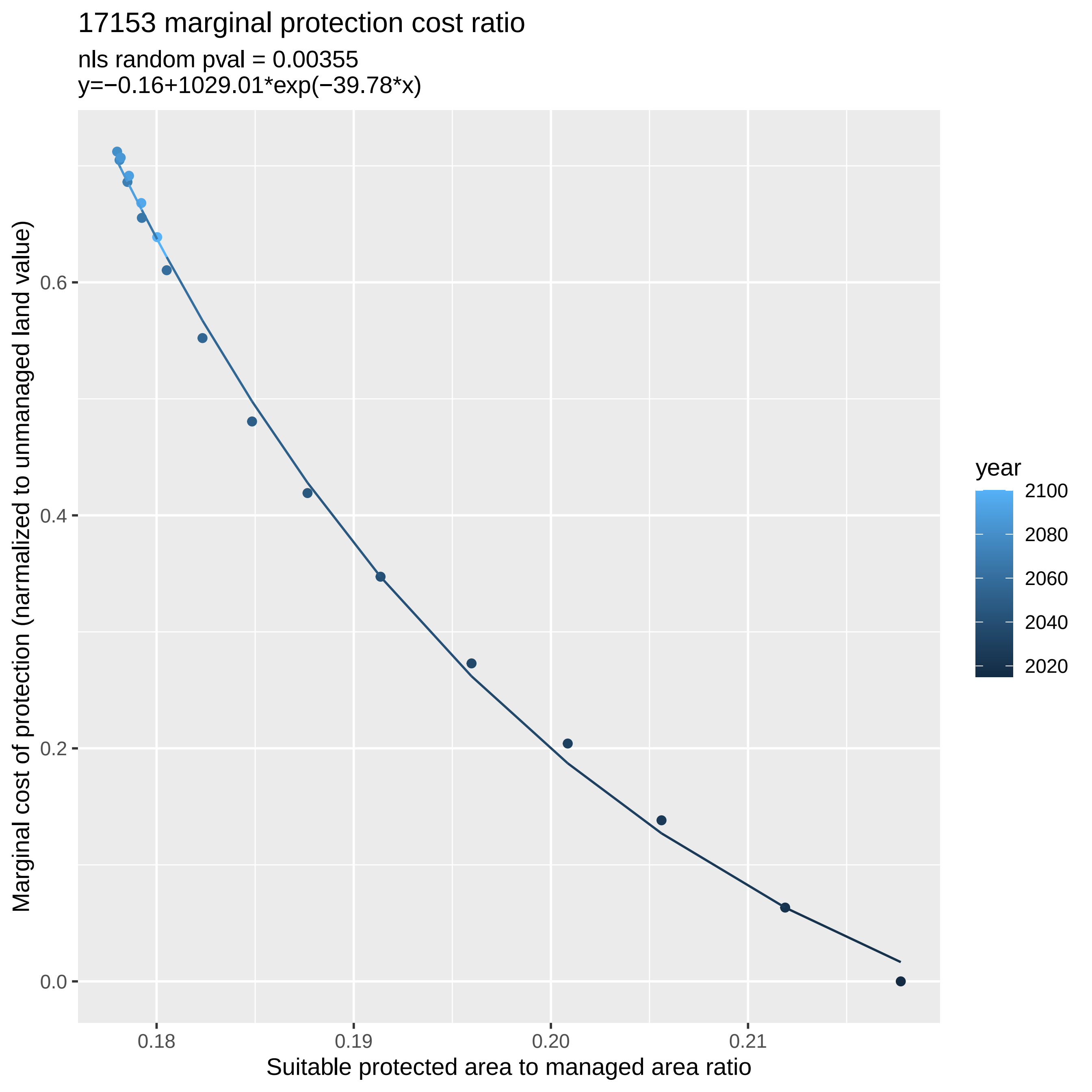




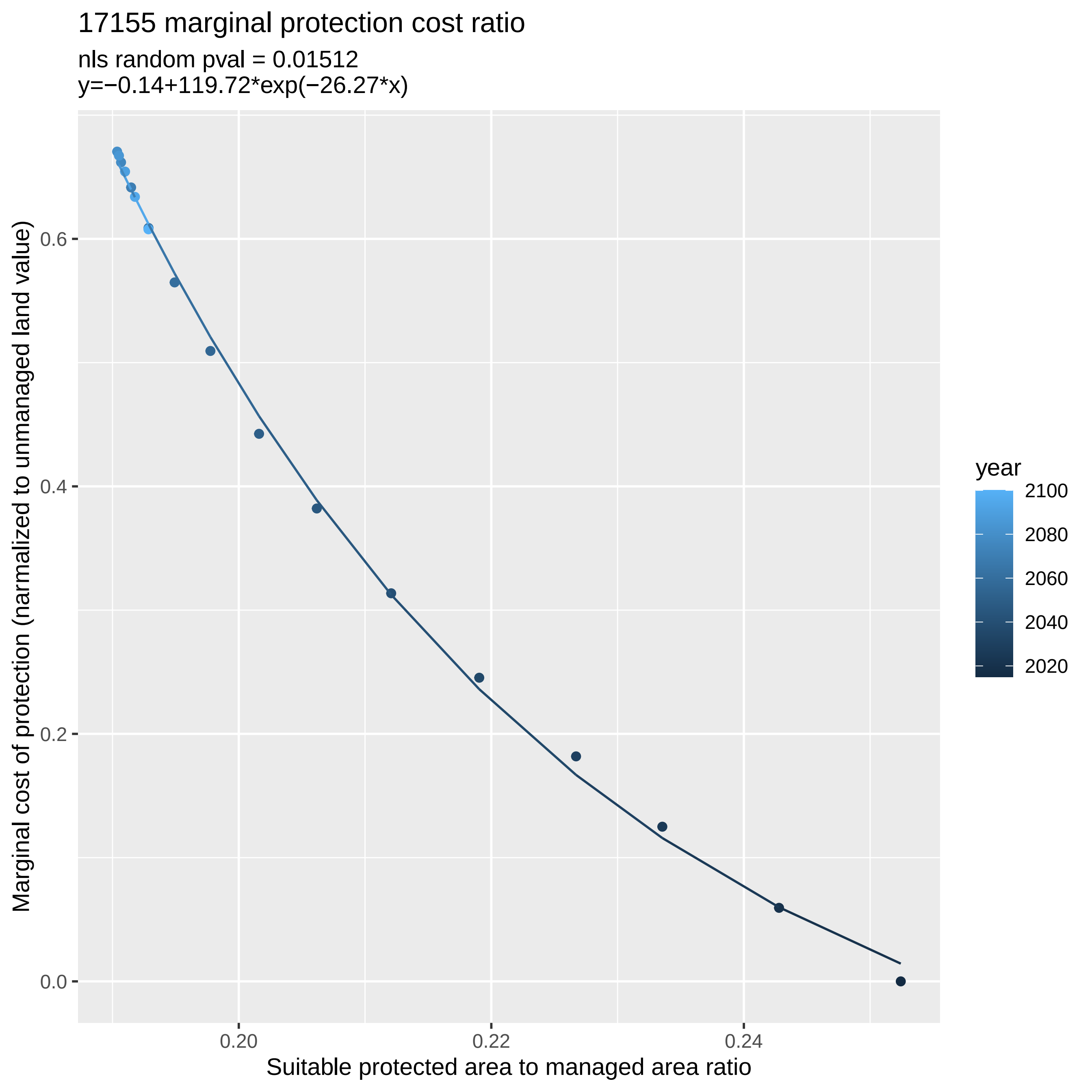
17141 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.23*exp(−1.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.020
0.015
0.010
0.005
0.000
1.4
1.6
1.8
2.0
2.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

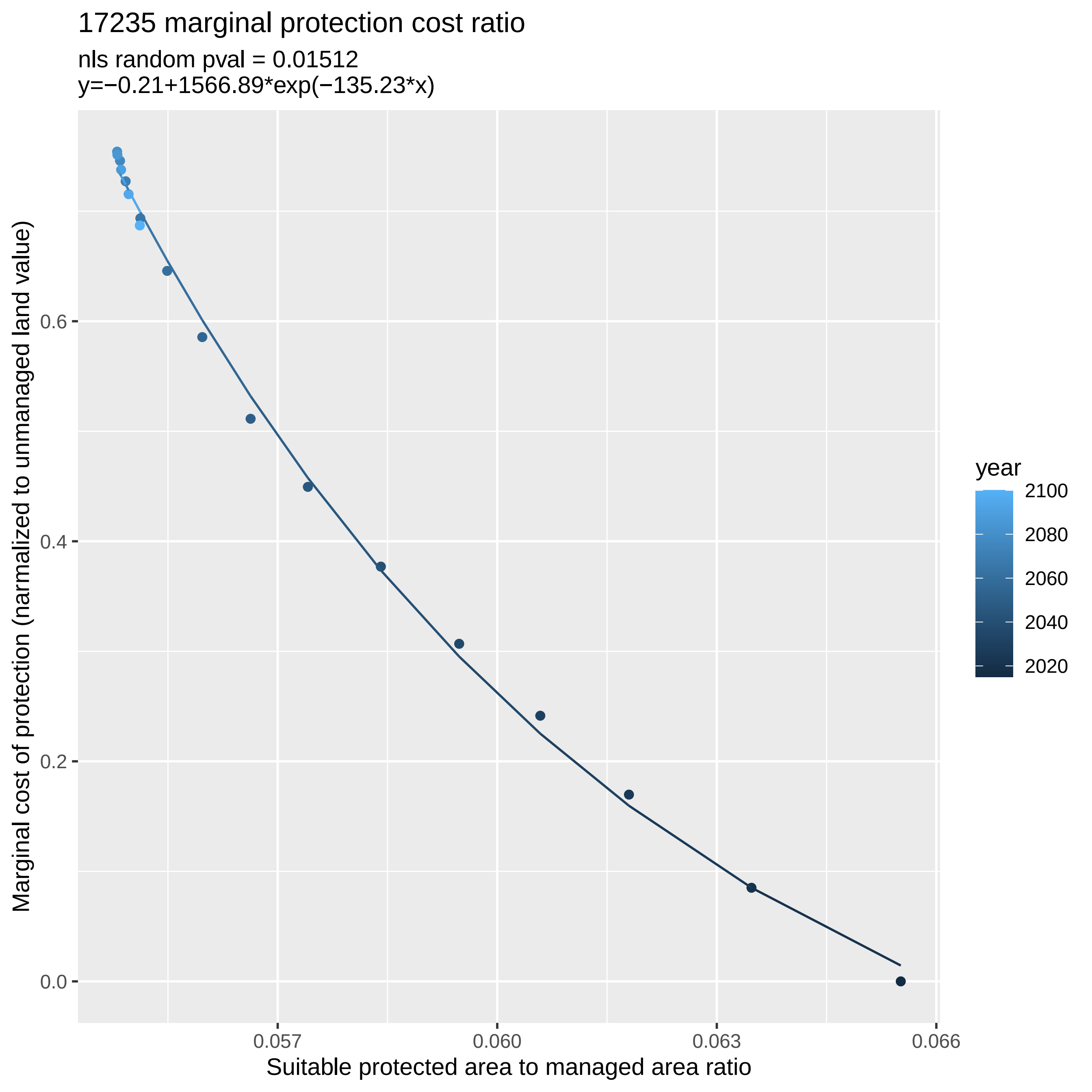

17145 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+1885.69*exp(−207.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.037
0.038
0.039
0.040
0.041
0.042
0.043
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

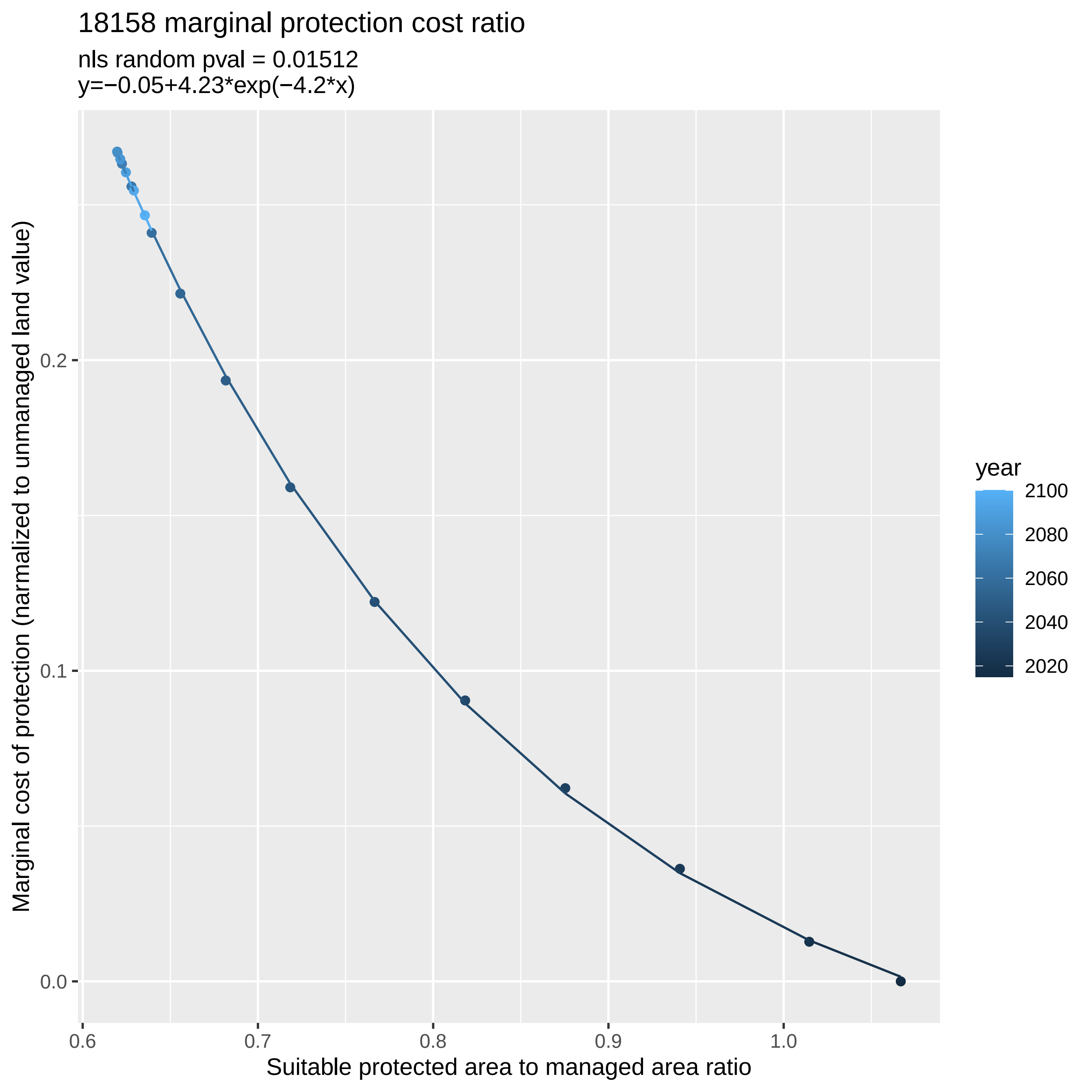

17147 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+8743.31*exp(−291.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.032
0.033
0.034
0.035
0.036
0.037
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

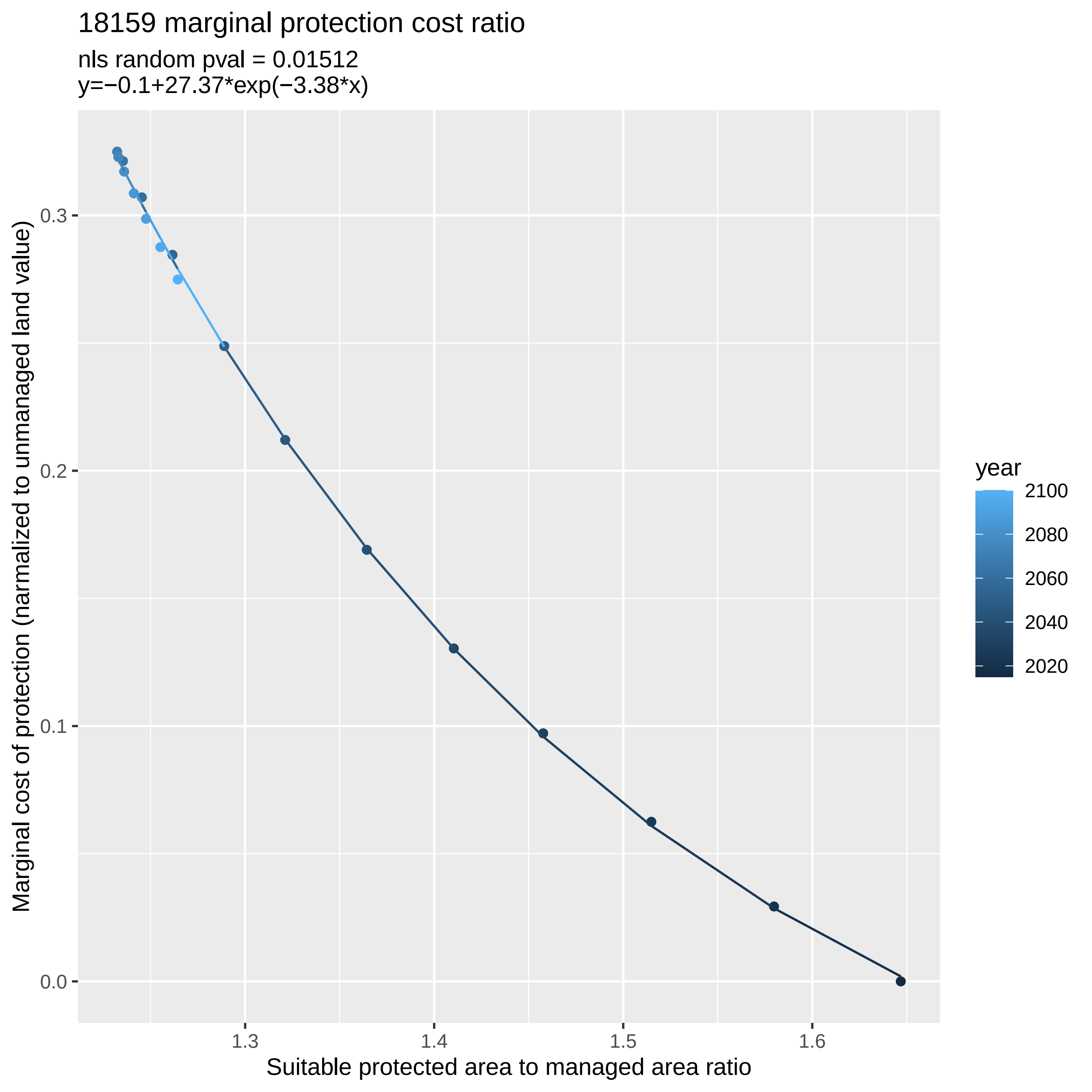


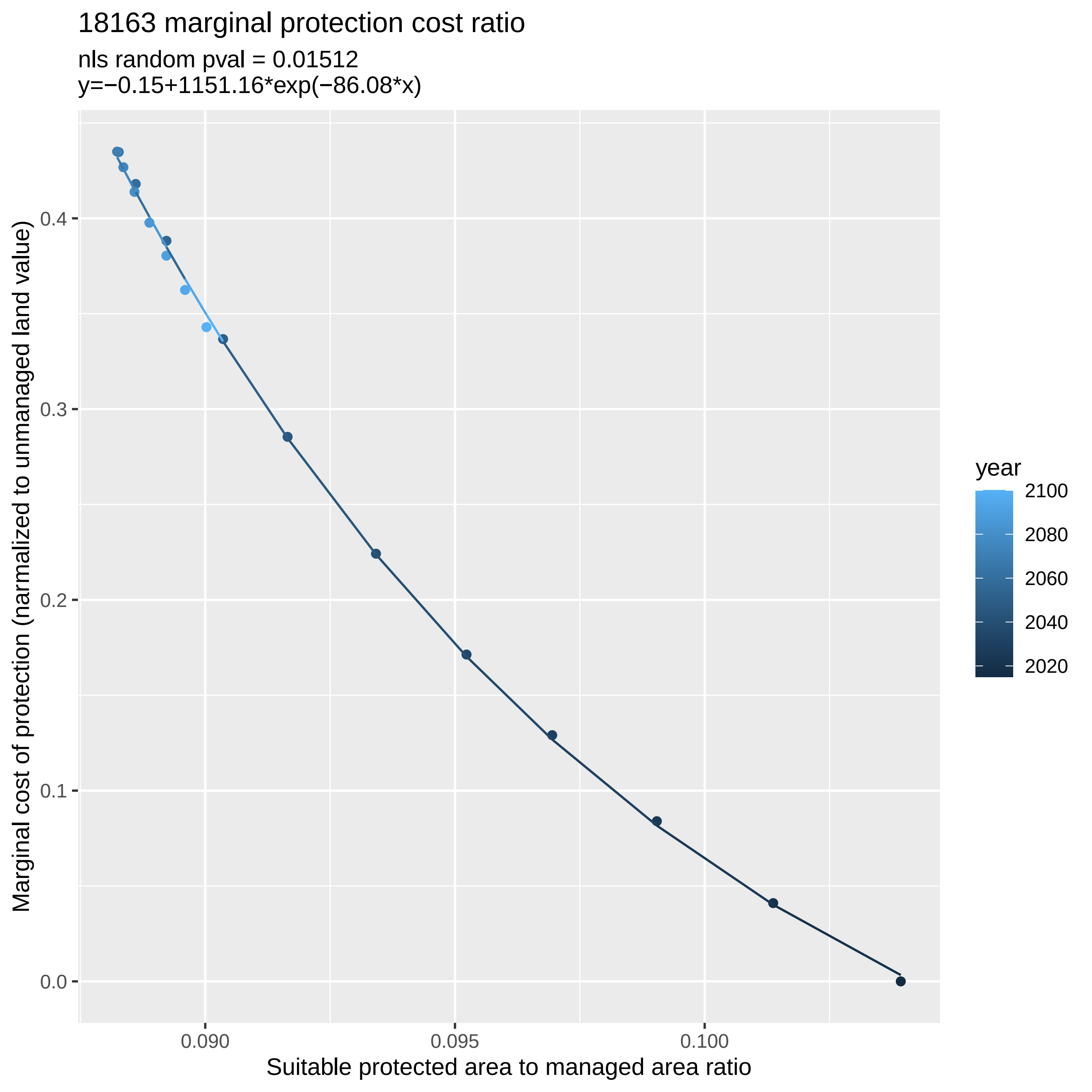
17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+1029.01*exp(−39.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

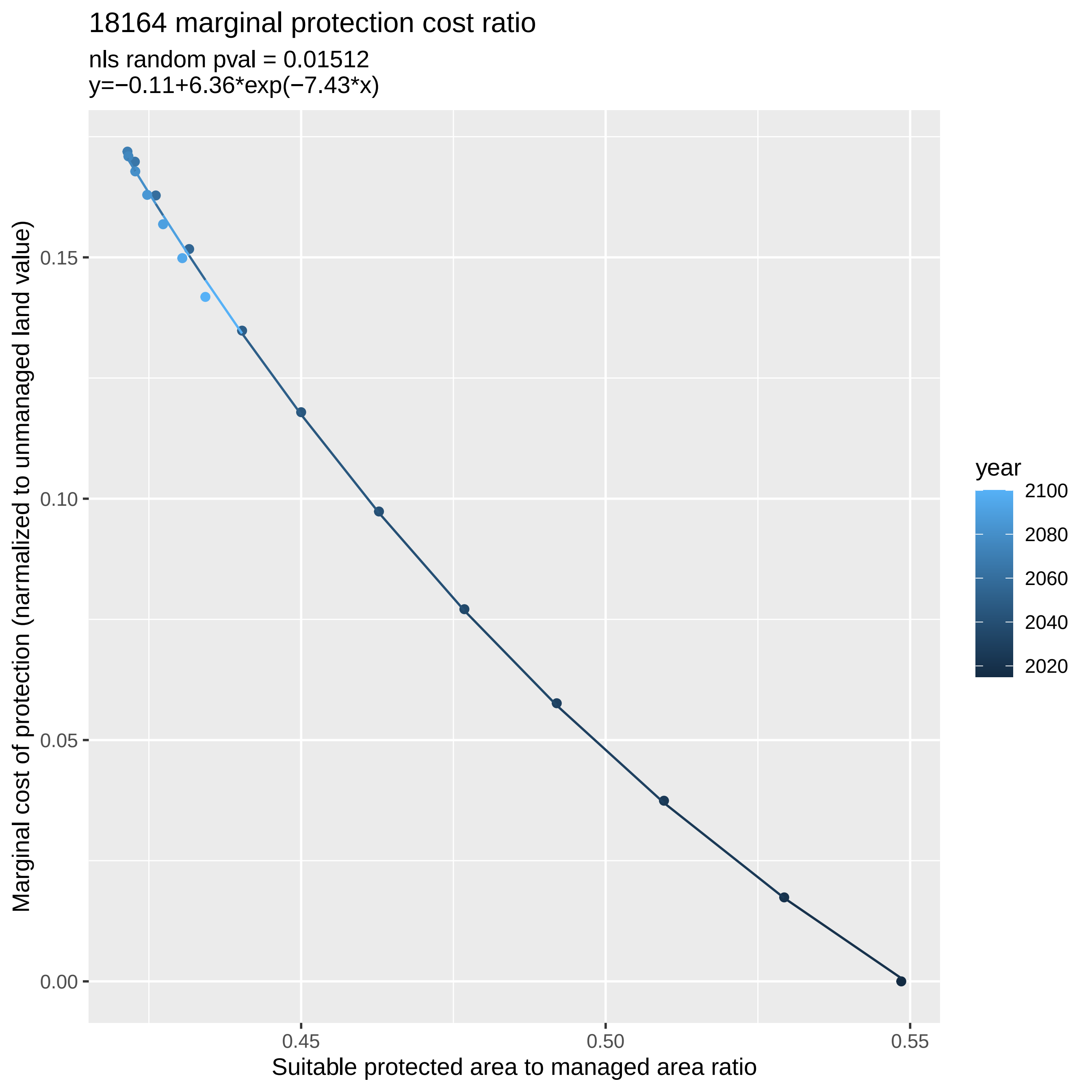

17155 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+119.72*exp(−26.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+1566.89*exp(−135.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.057
0.060
0.063
0.066
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+4.23*exp(−4.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+27.37*exp(−3.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
1.3
1.4
1.5
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

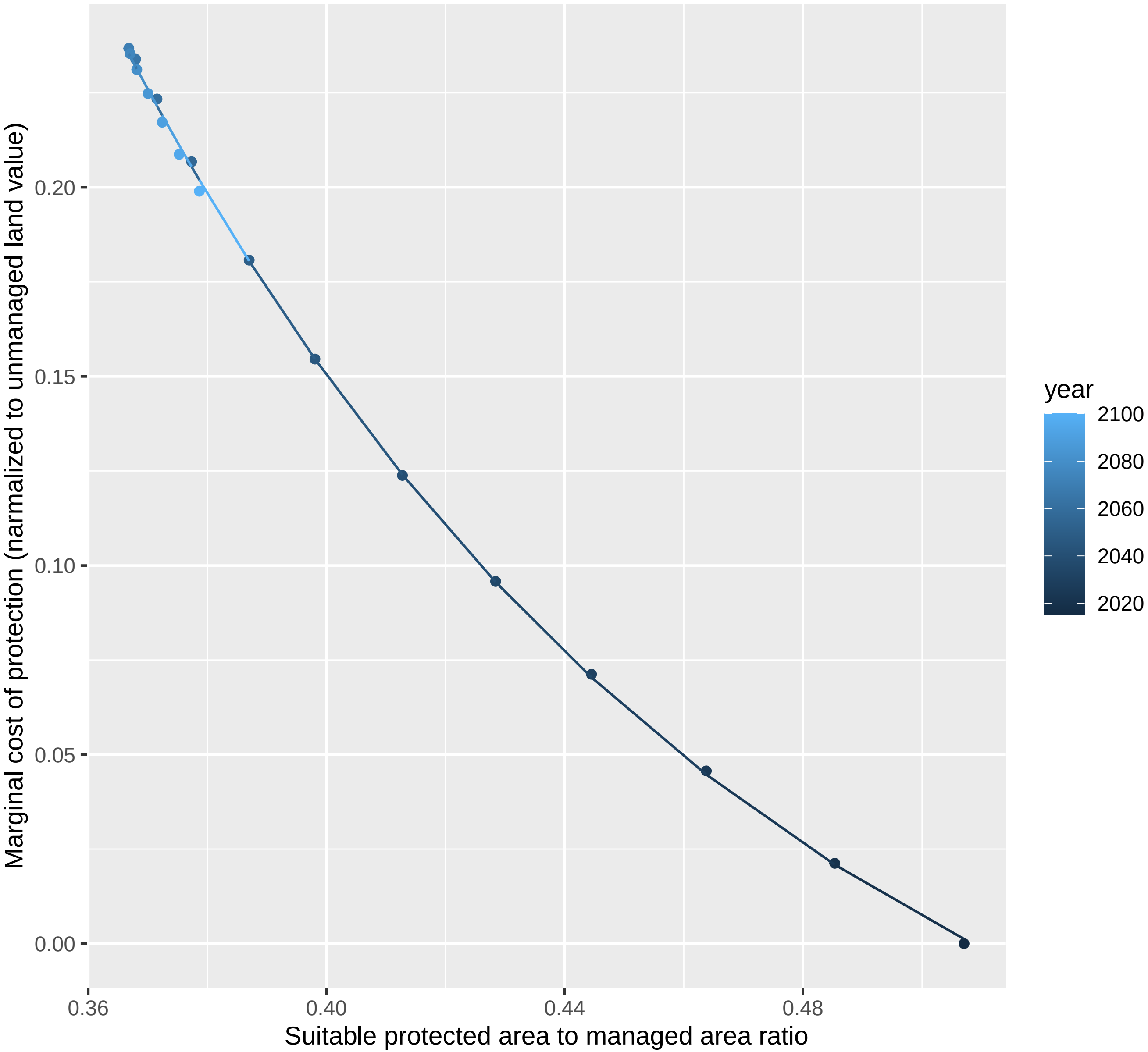

18163 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+1151.16*exp(−86.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.090
0.095
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

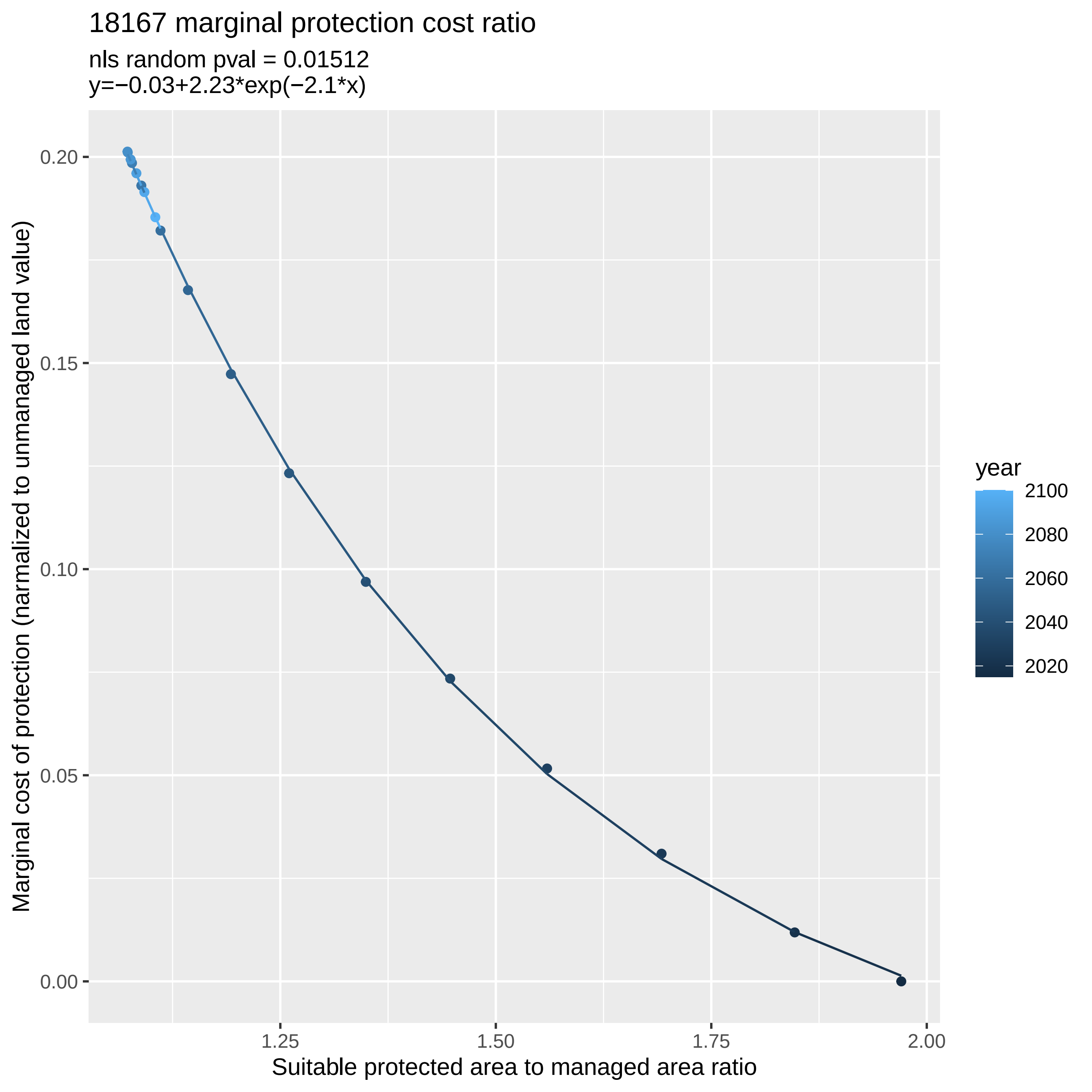

18164 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+6.36*exp(−7.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

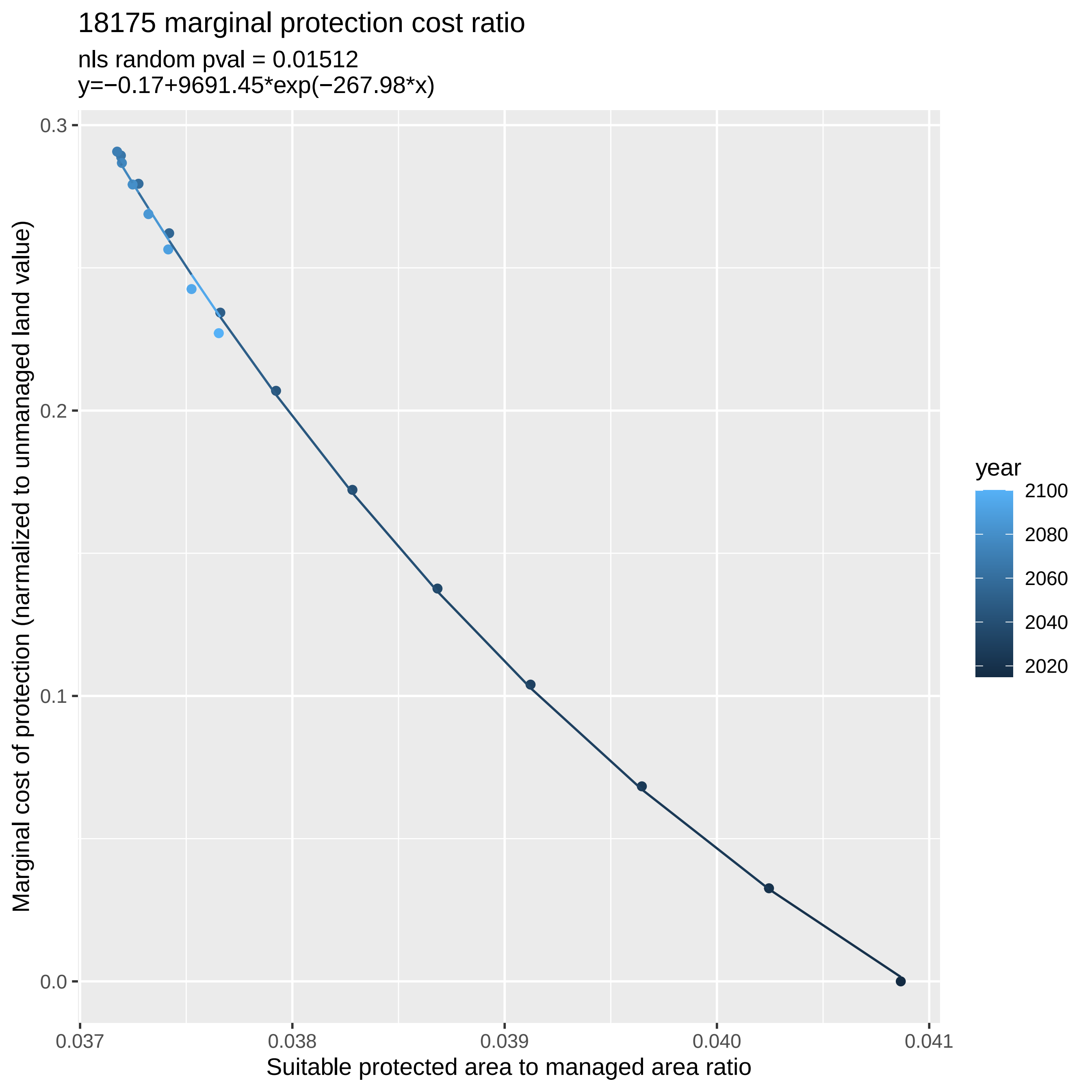
18165 marginal protection cost ratio

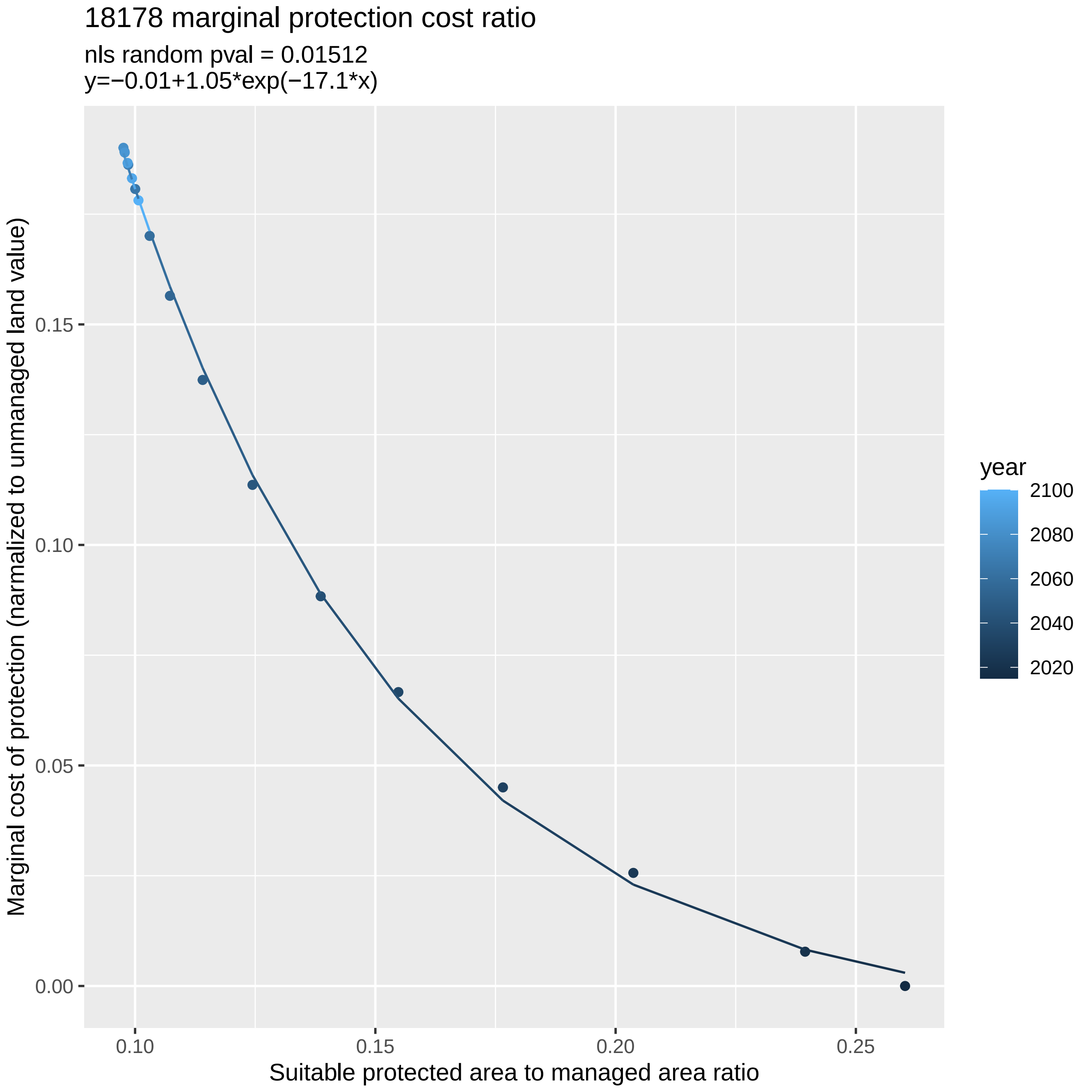
nls random pval = 0.01512

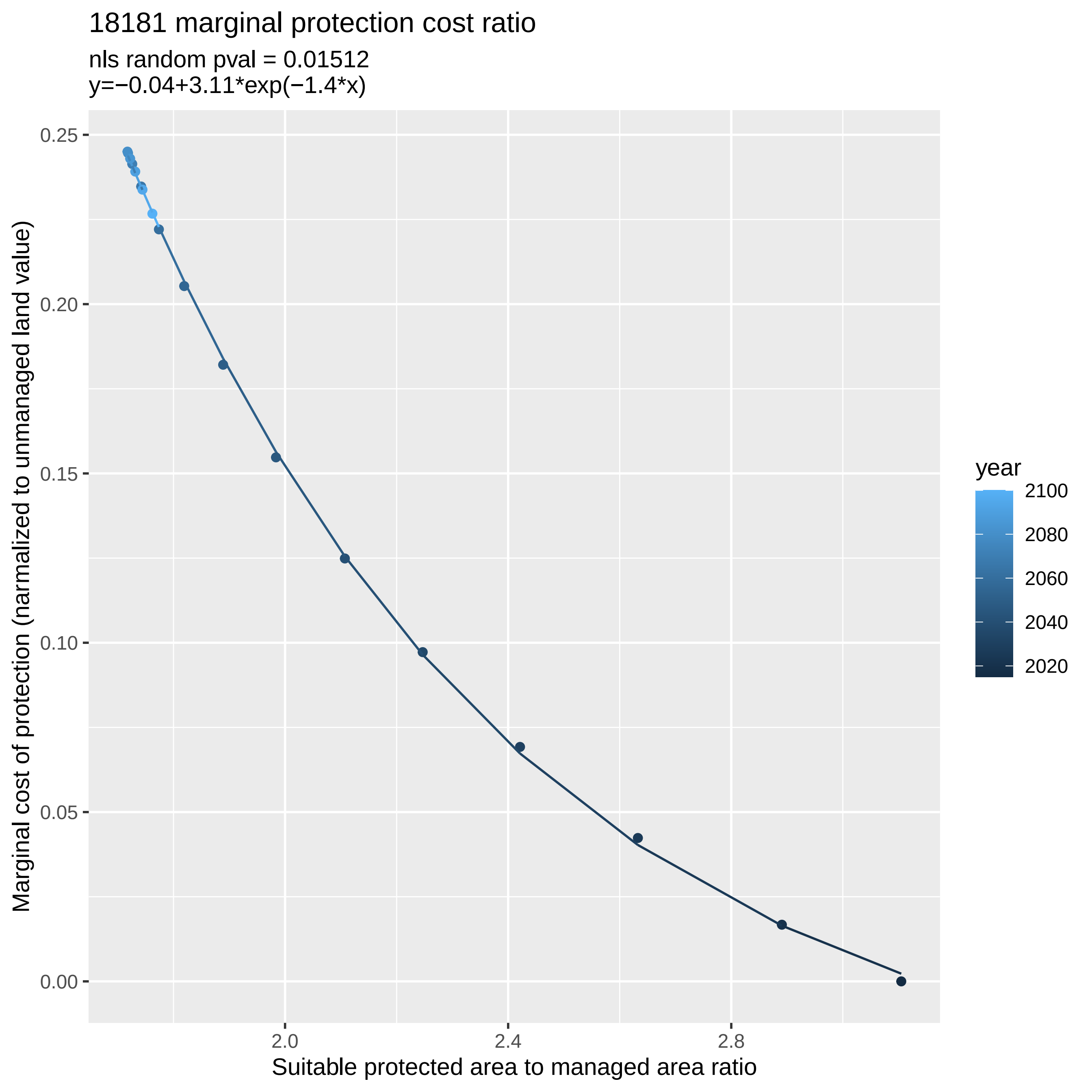
y=−0.09+9.41*exp(−9.19*x)



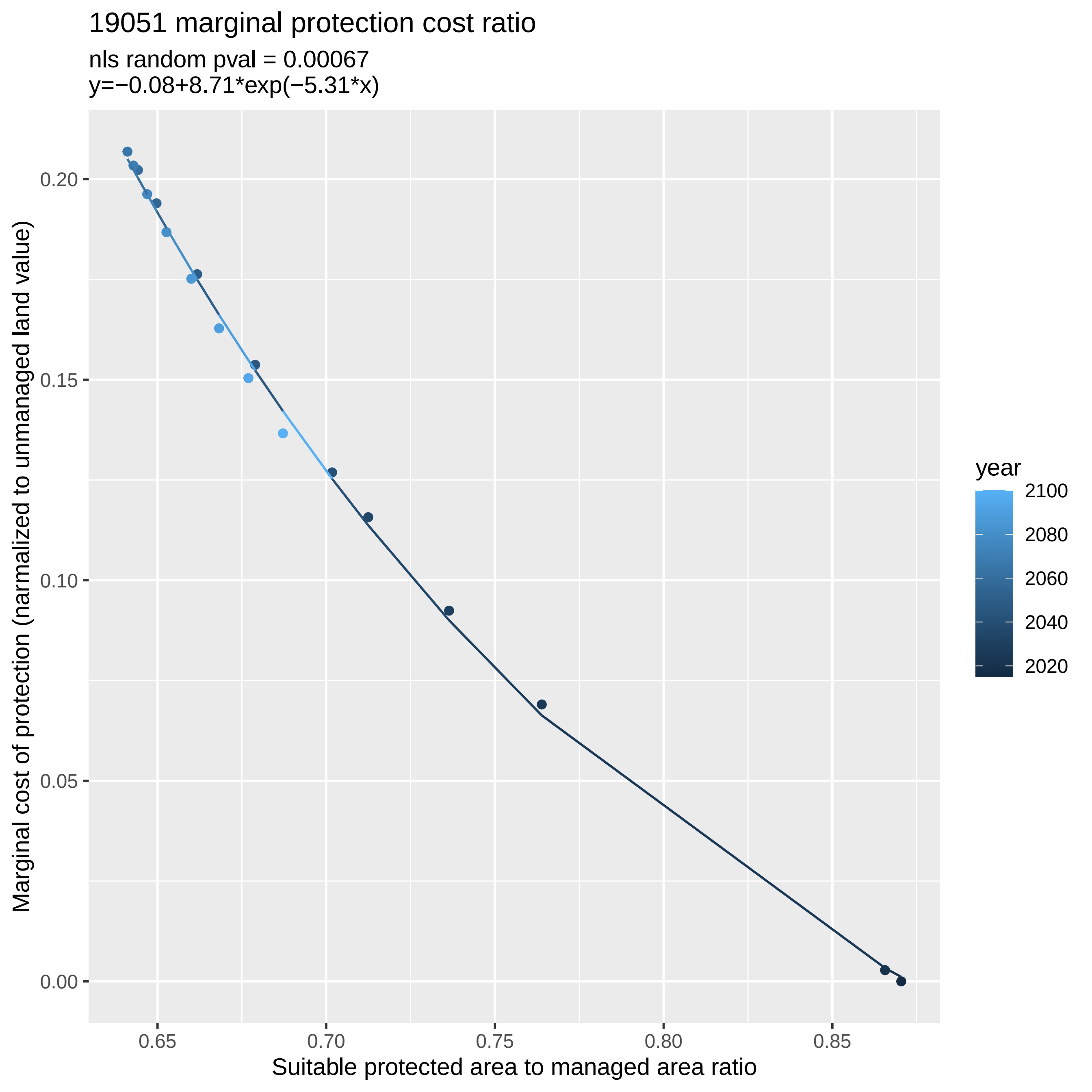

18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+2.23*exp(−2.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.25
1.50
1.75
2.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+9691.45*exp(−267.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.037
0.038
0.039
0.040
0.041
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

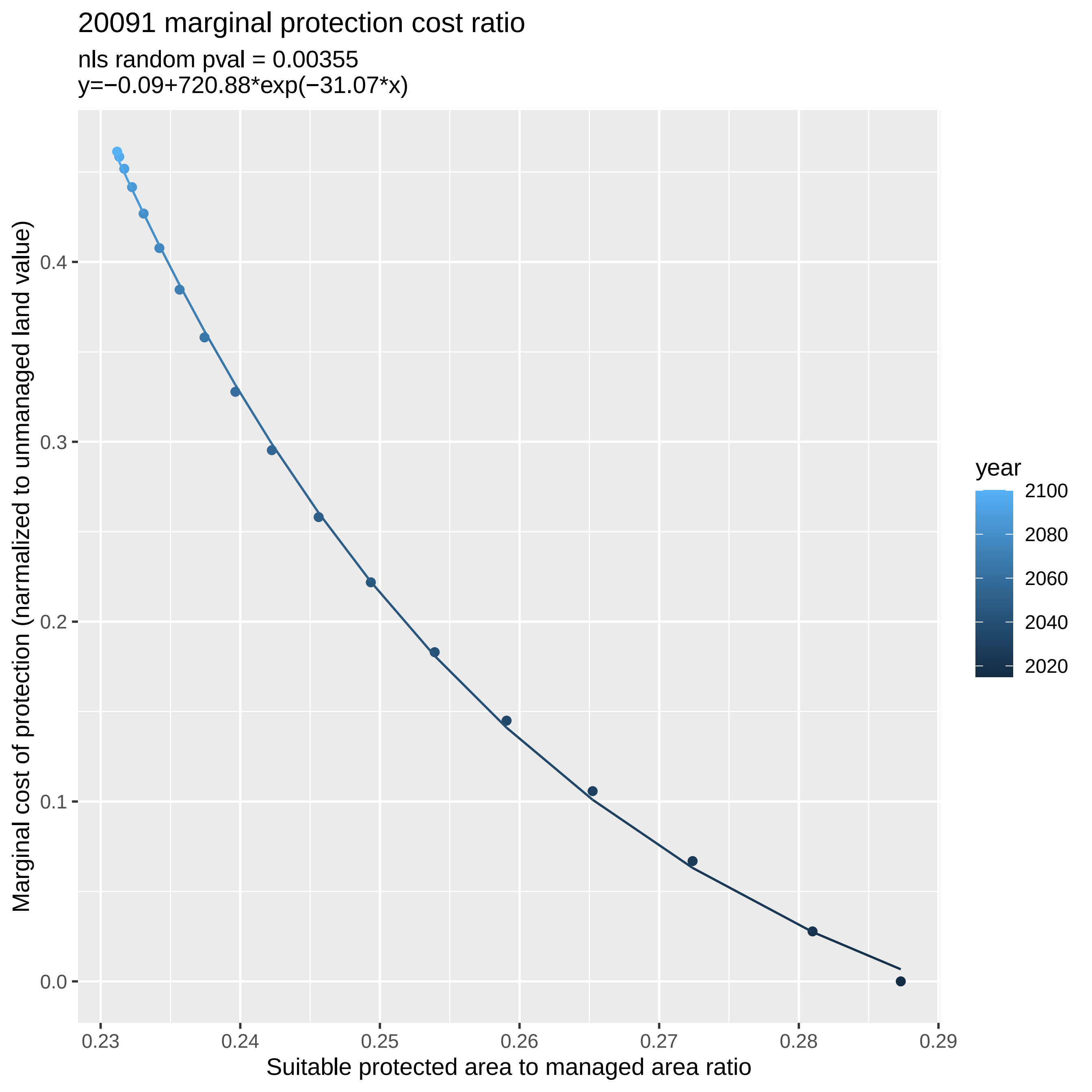

18178 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+1.05*exp(−17.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.10
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



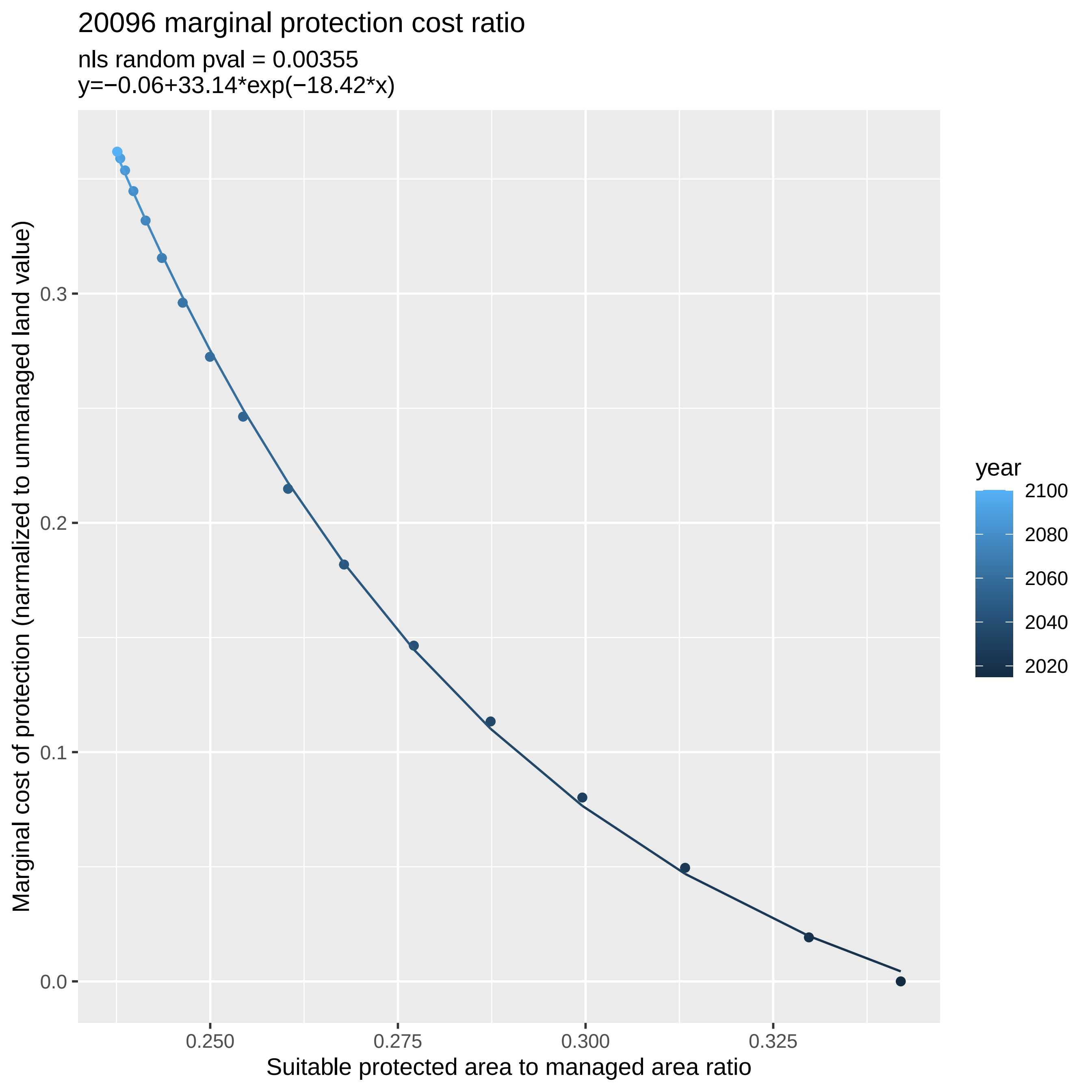
18181 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3.11*exp(−1.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
2.0
2.4
2.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

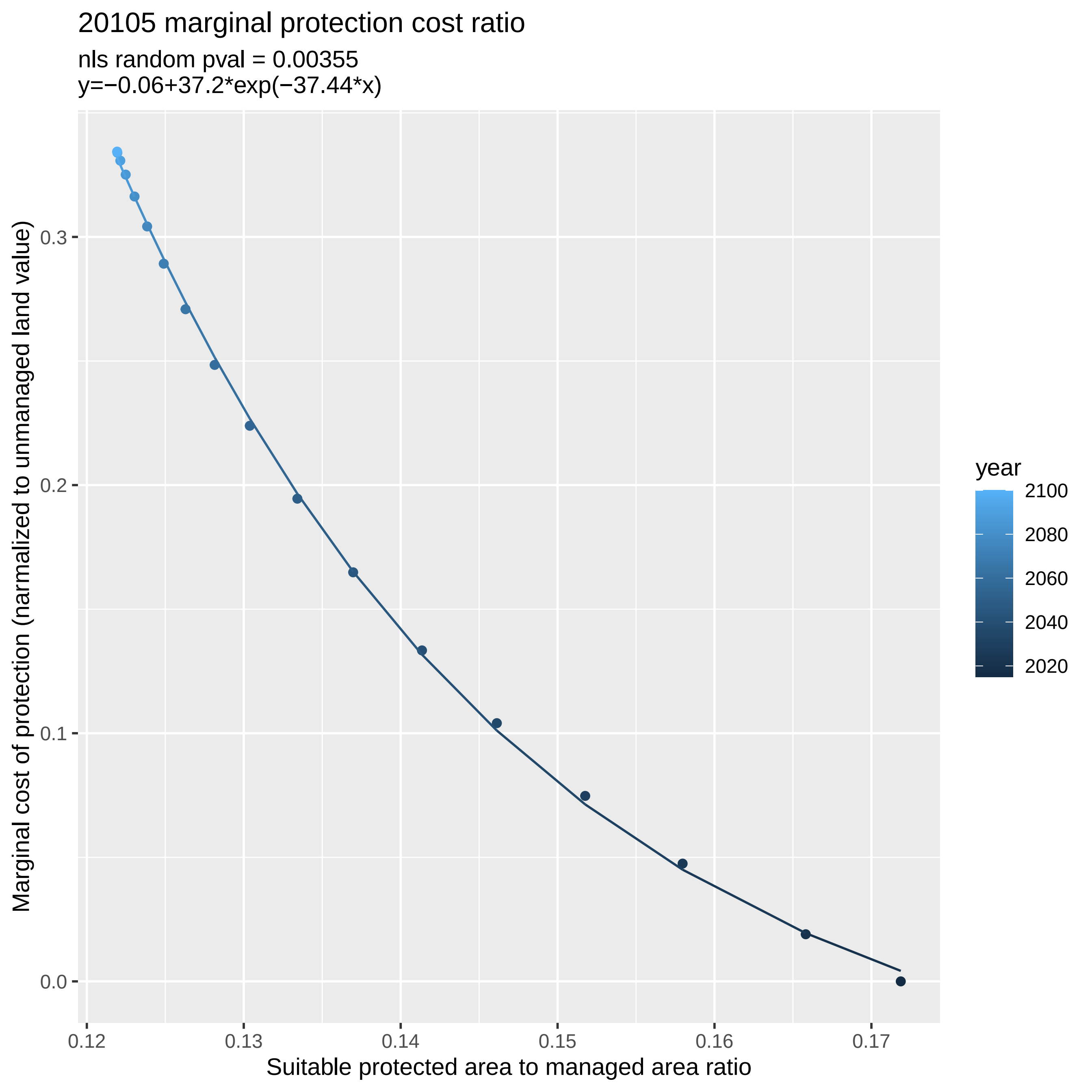


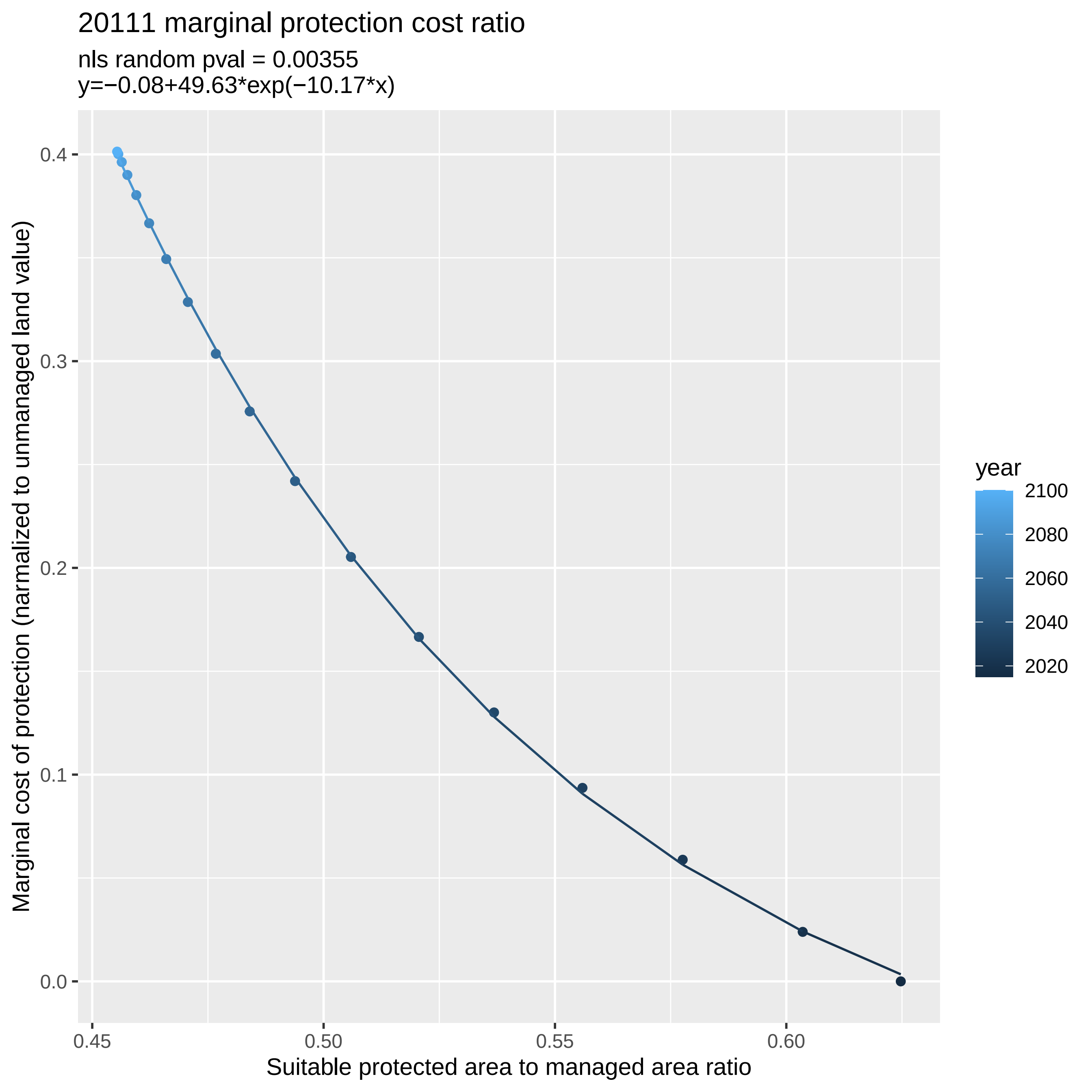
19051 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+8.71*exp(−5.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.65
0.70
0.75
0.80
0.85
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

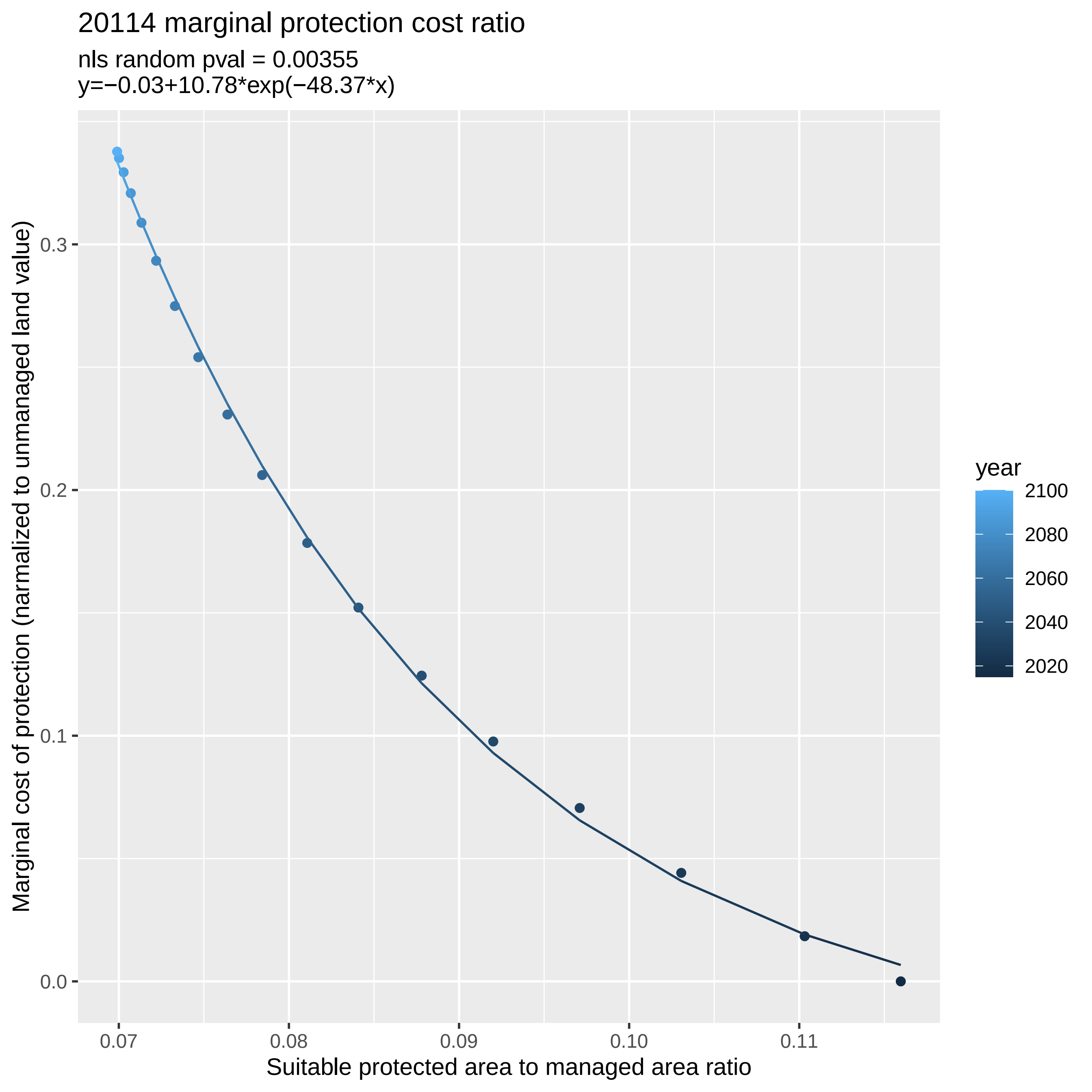


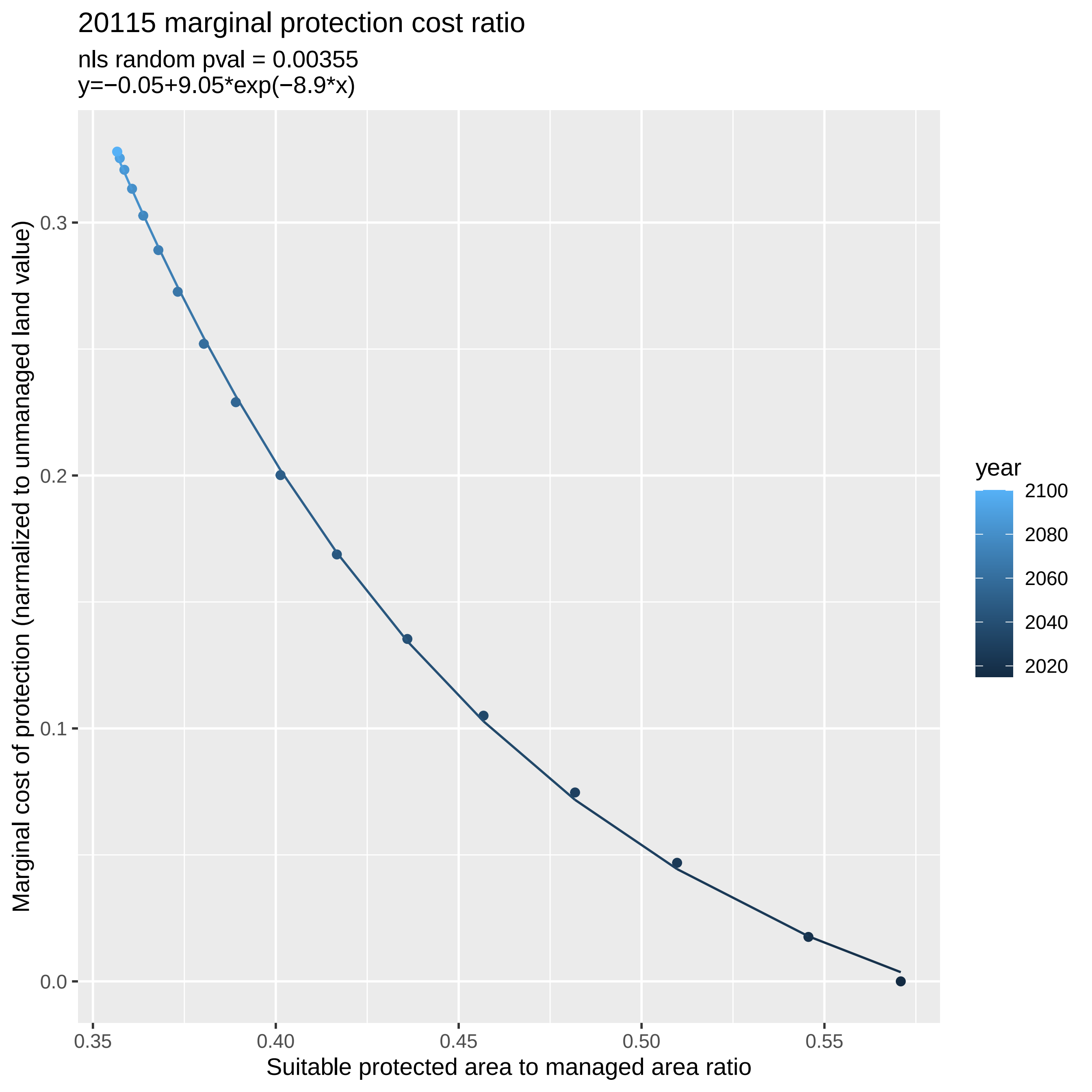
20091 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+720.88*exp(−31.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.23
0.24
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20096 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+33.14*exp(−18.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.250
0.275
0.300
0.325
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+37.2*exp(−37.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
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


20111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+49.63*exp(−10.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

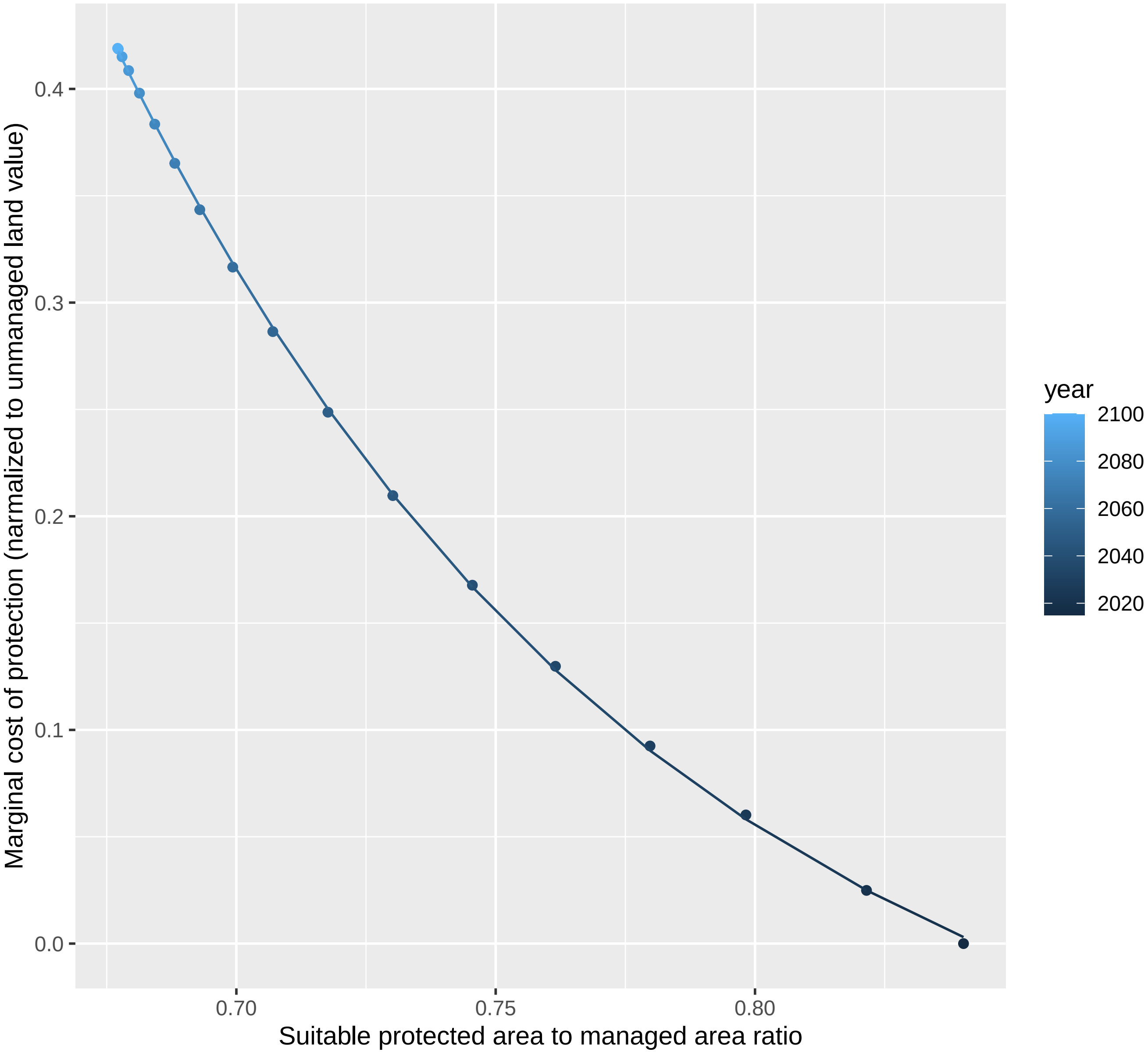

20114 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+10.78*exp(−48.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

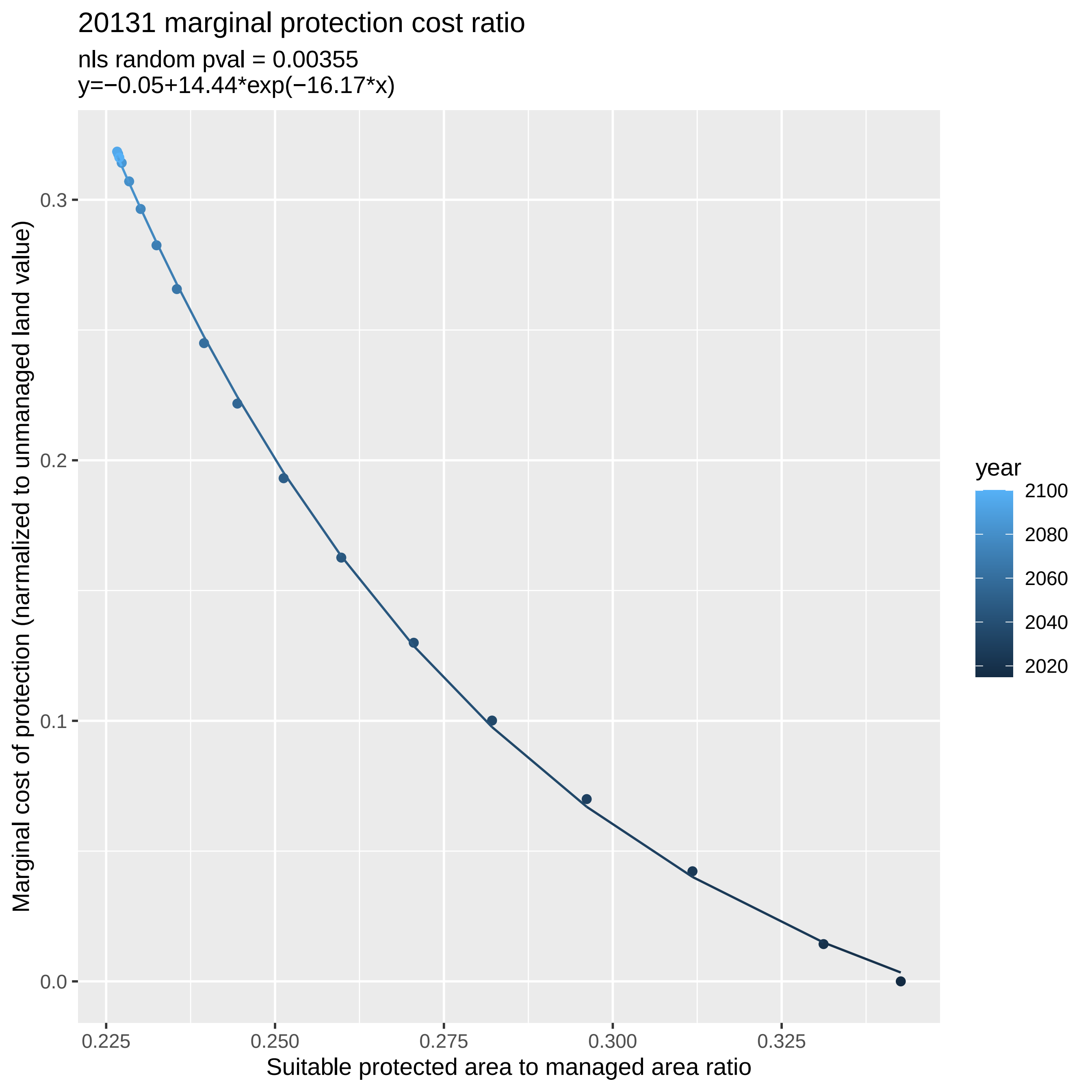

20115 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+9.05*exp(−8.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

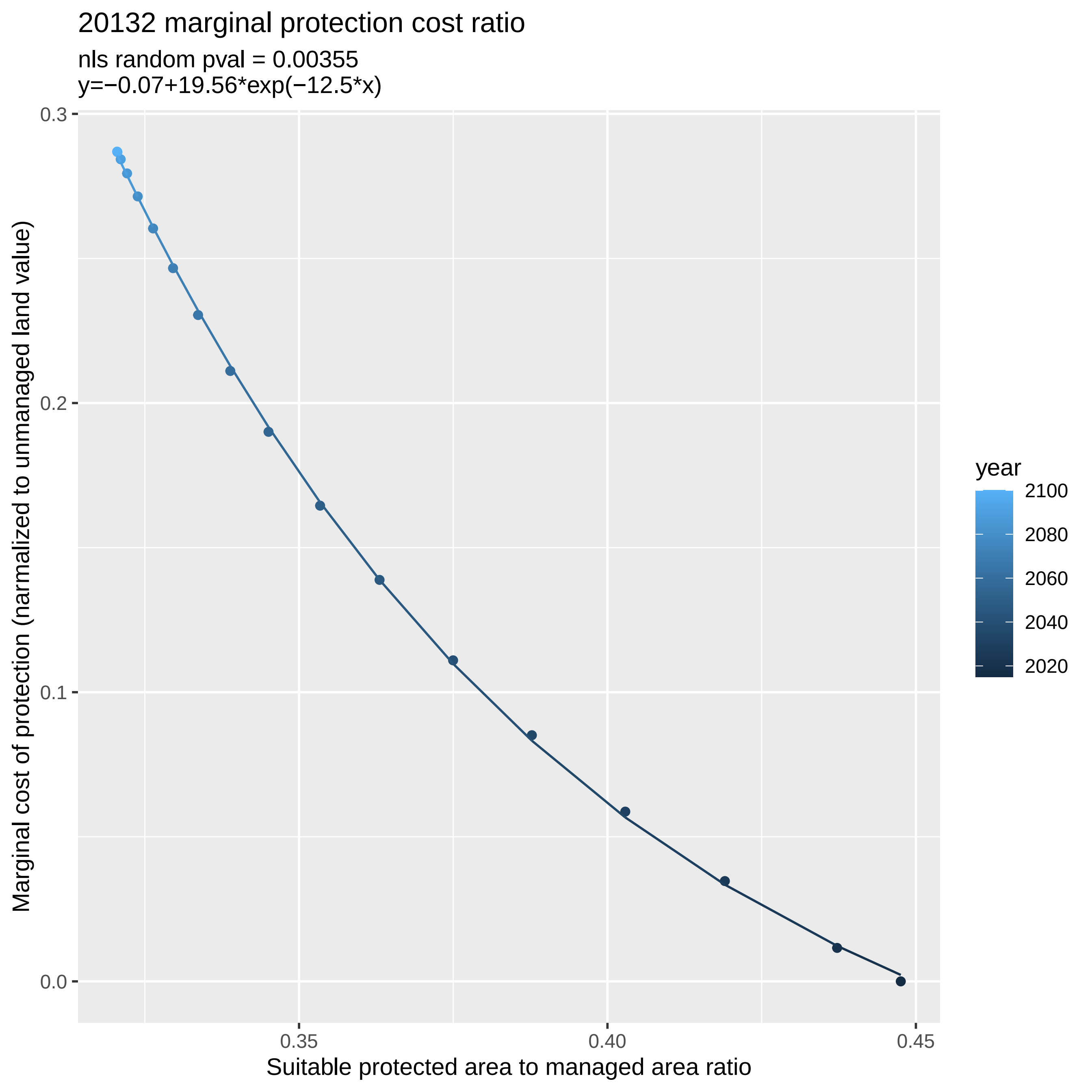
20130 marginal protection cost ratio

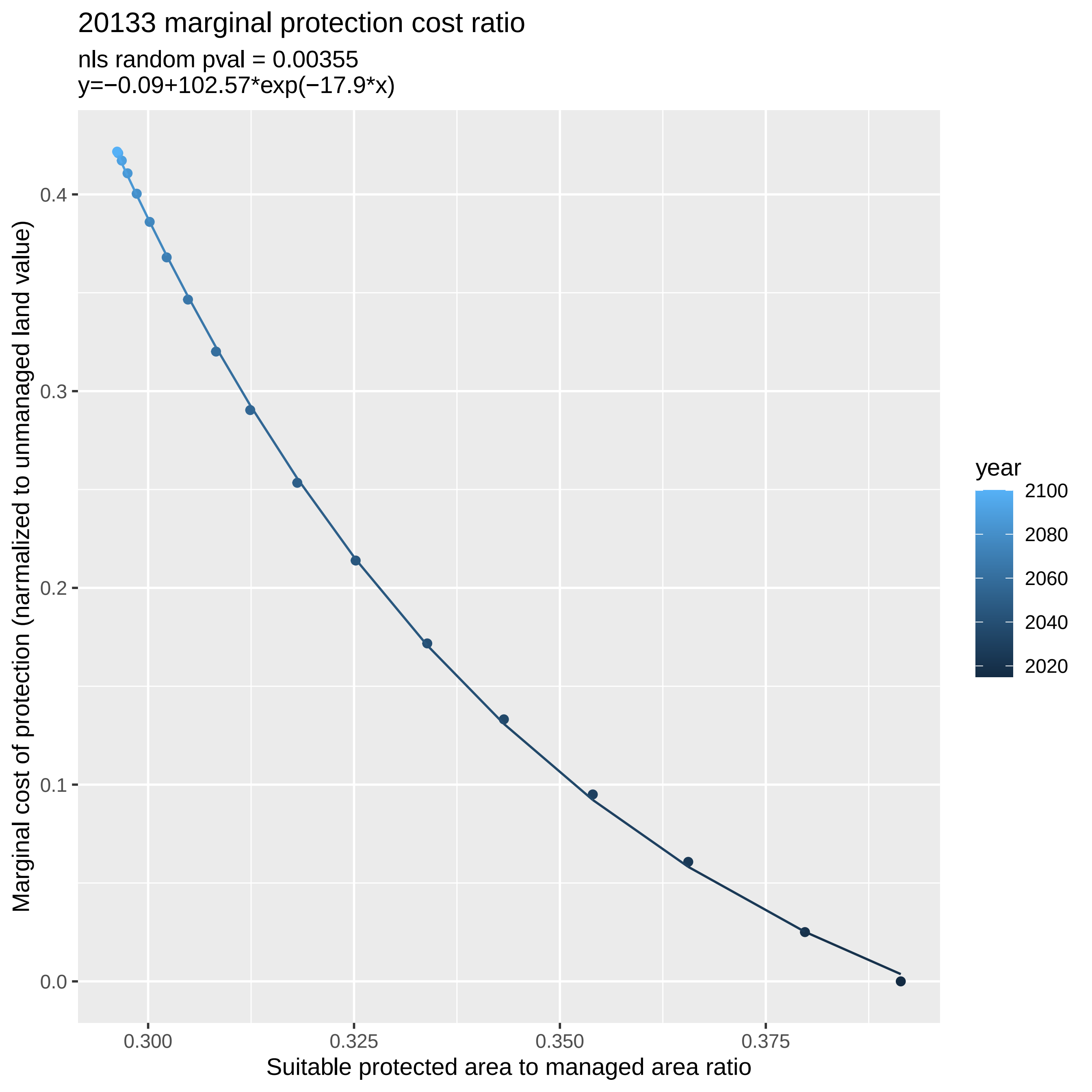
nls random pval = 0.00355

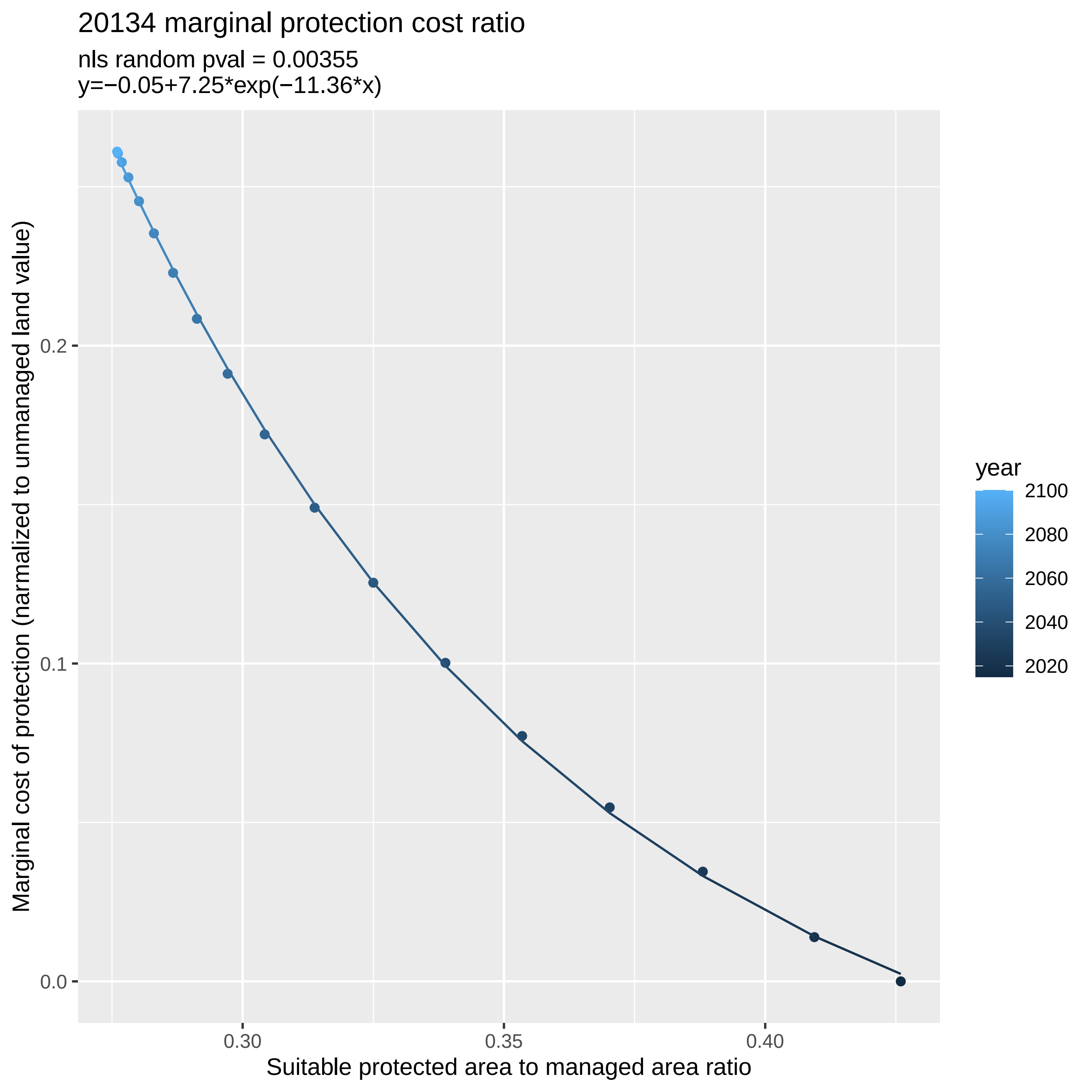
y=−0.11+312.65*exp(−9.43*x)



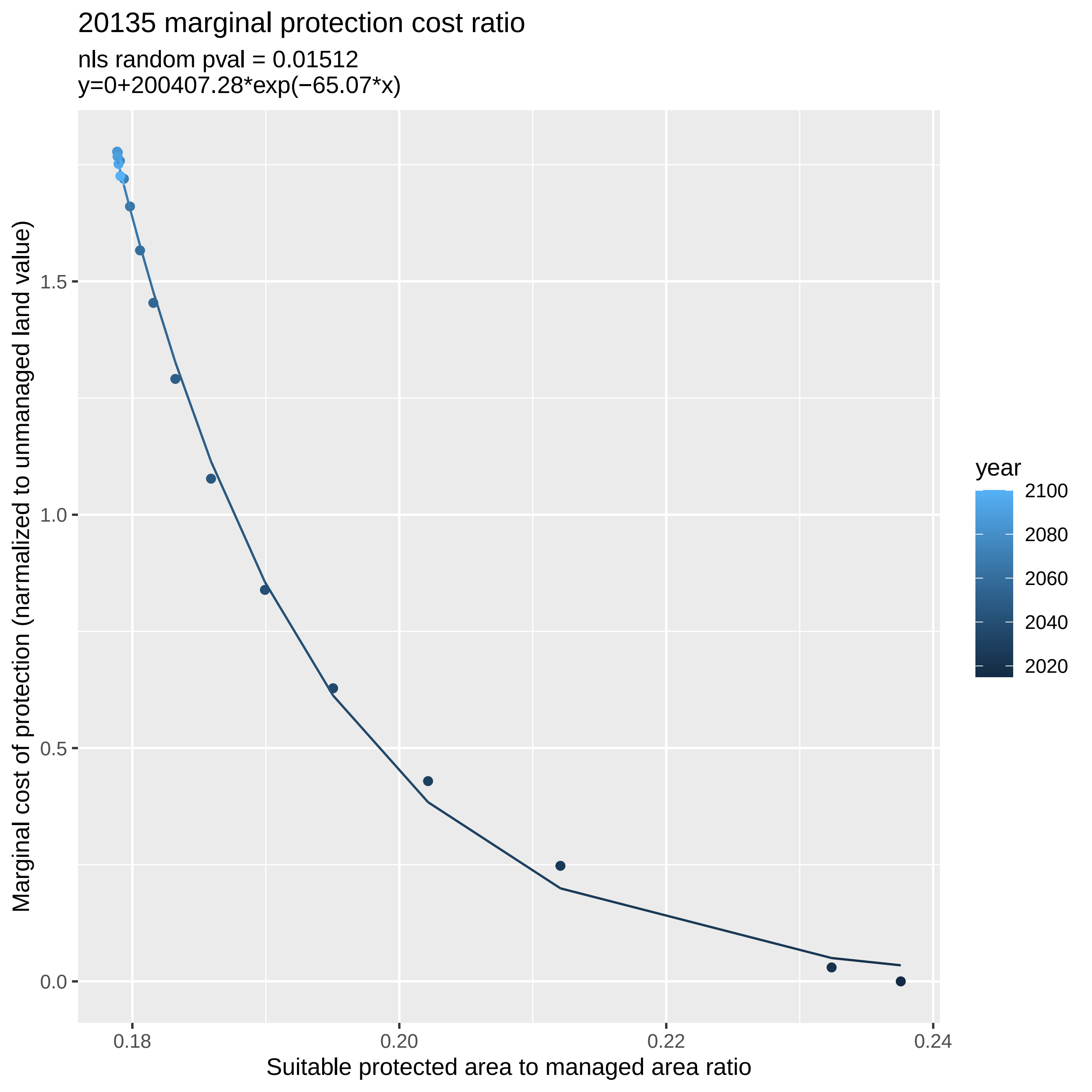

20131 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+14.44*exp(−16.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.225
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

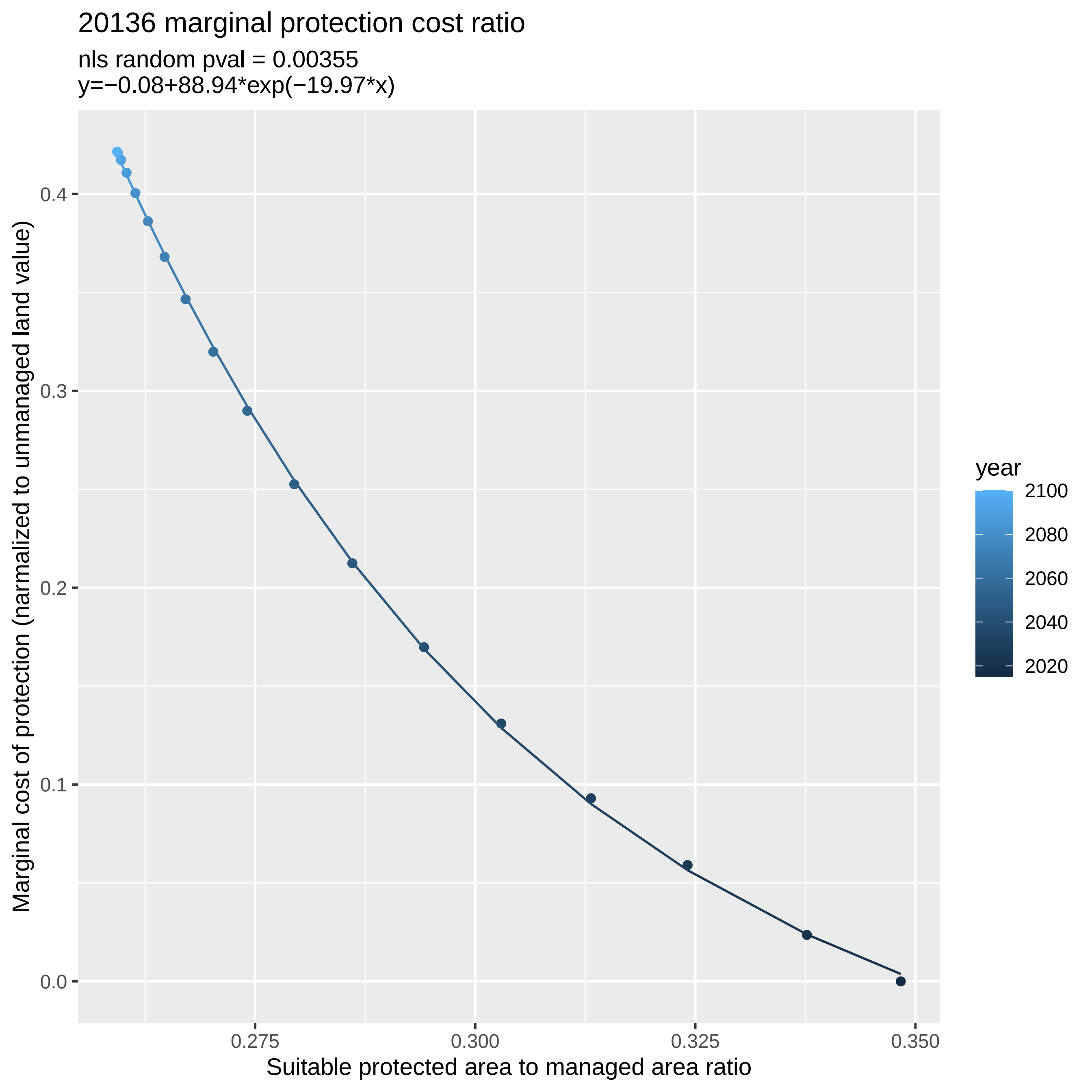

20132 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+19.56*exp(−12.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+102.57*exp(−17.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.300
0.325
0.350
0.375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

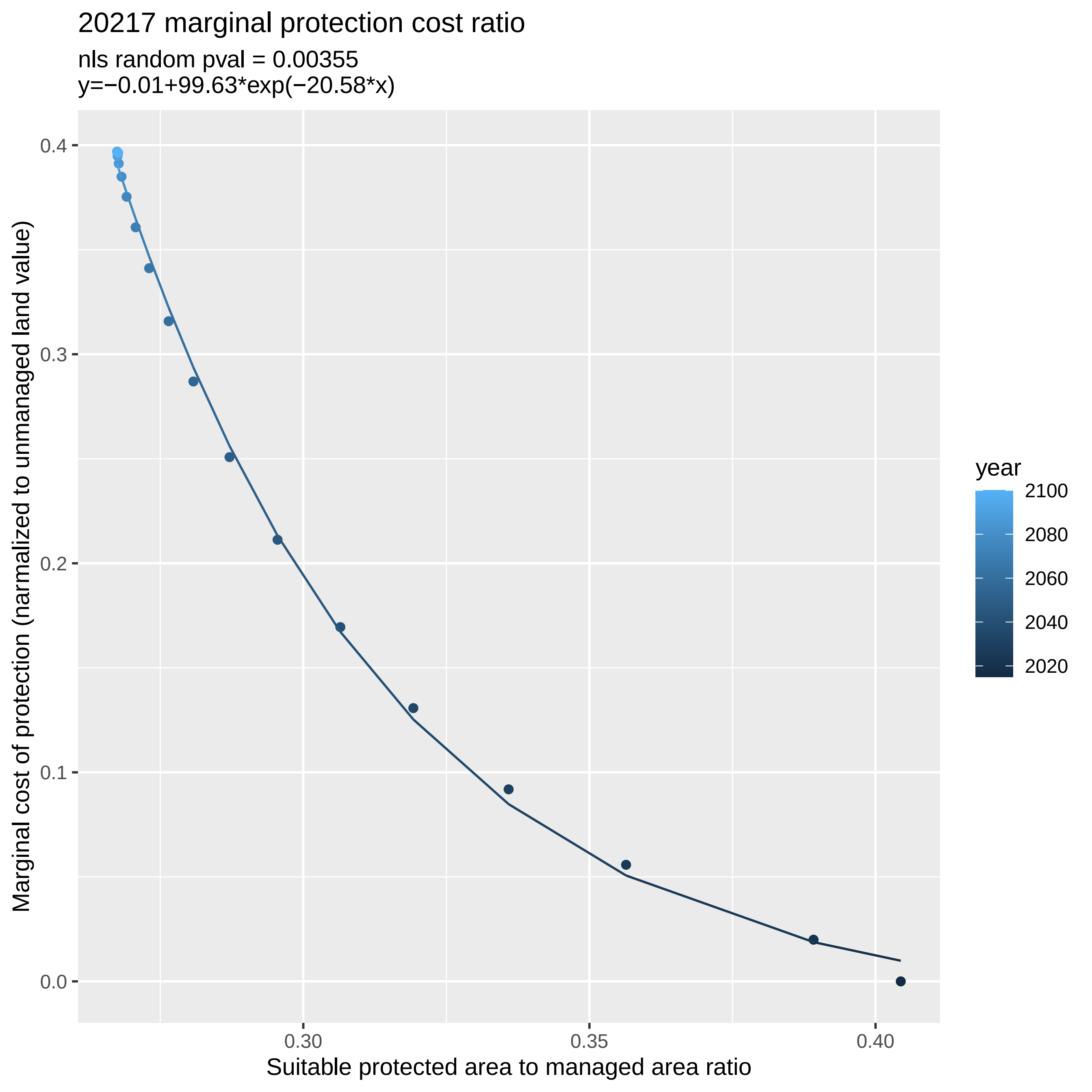


20134 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+7.25*exp(−11.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

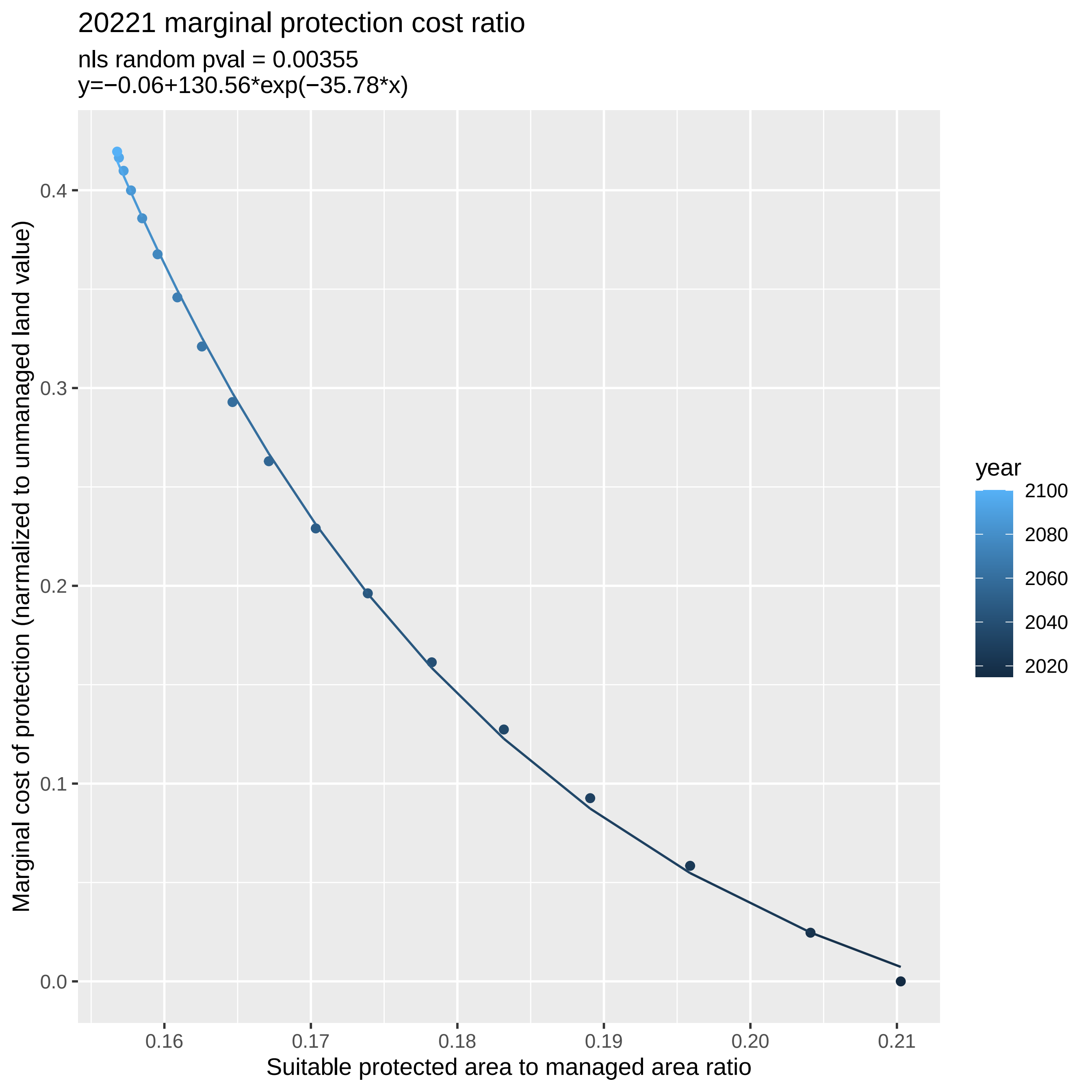

20135 marginal protection cost ratio
nls random pval = 0.01512
y=0+200407.28*exp(−65.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

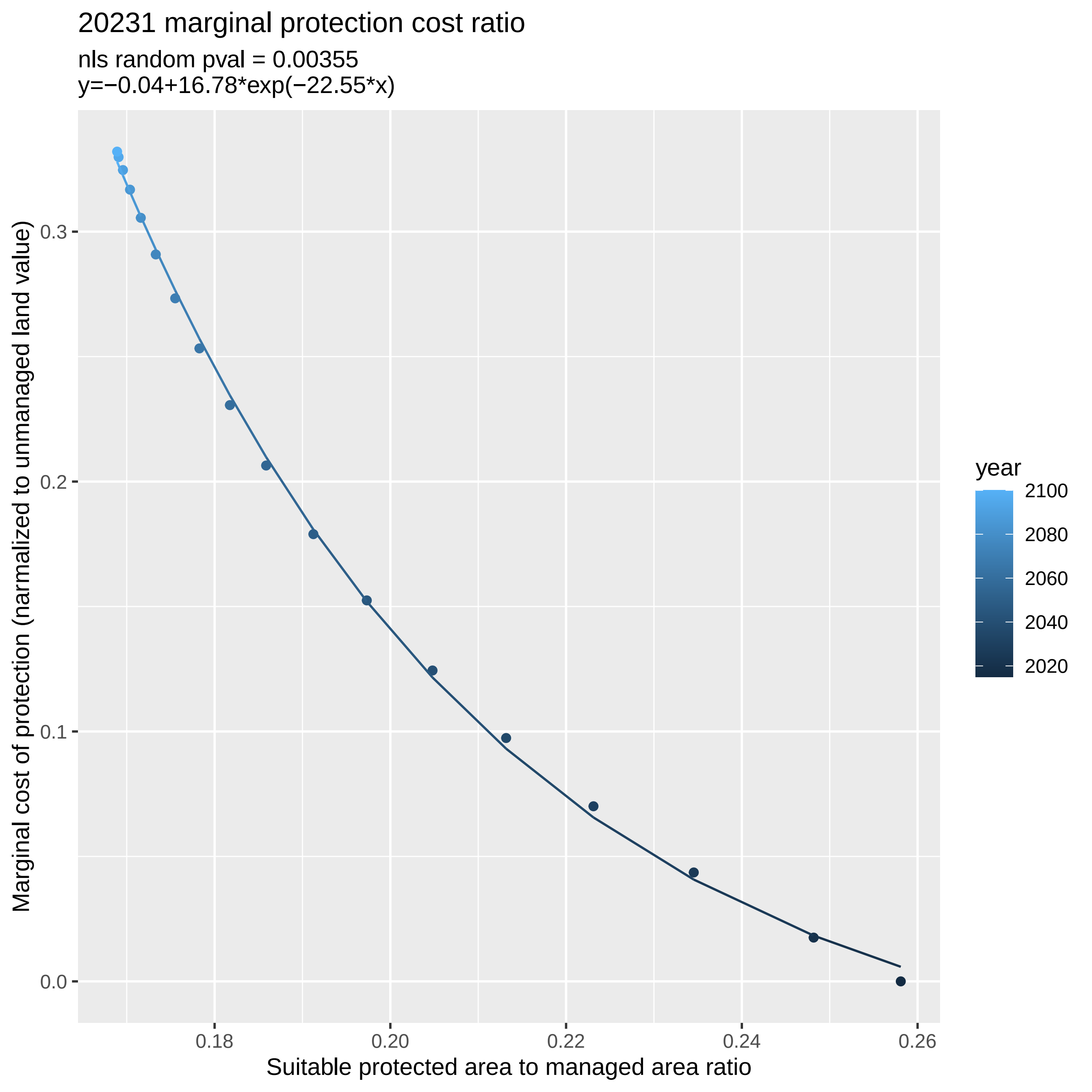


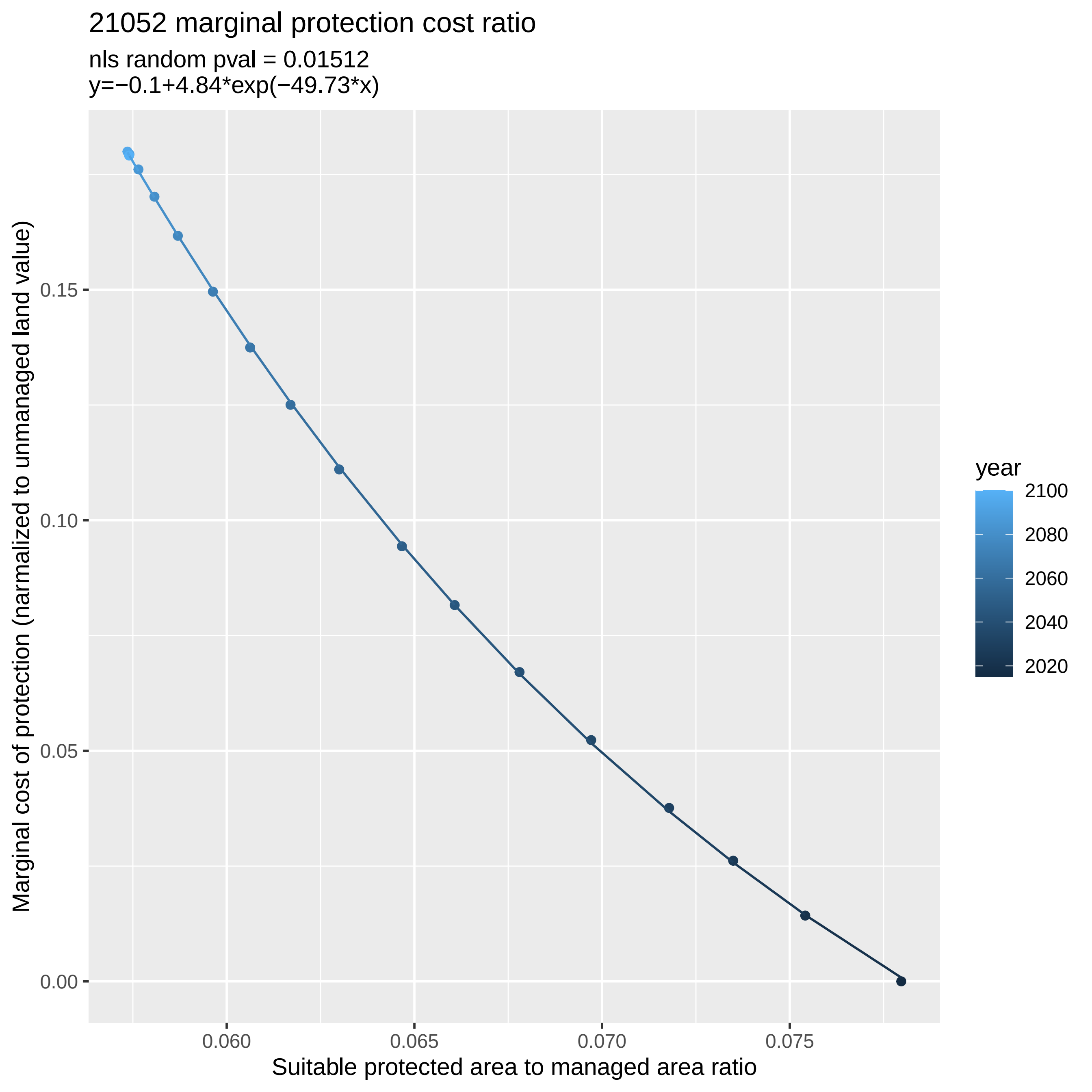
20136 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+88.94*exp(−19.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

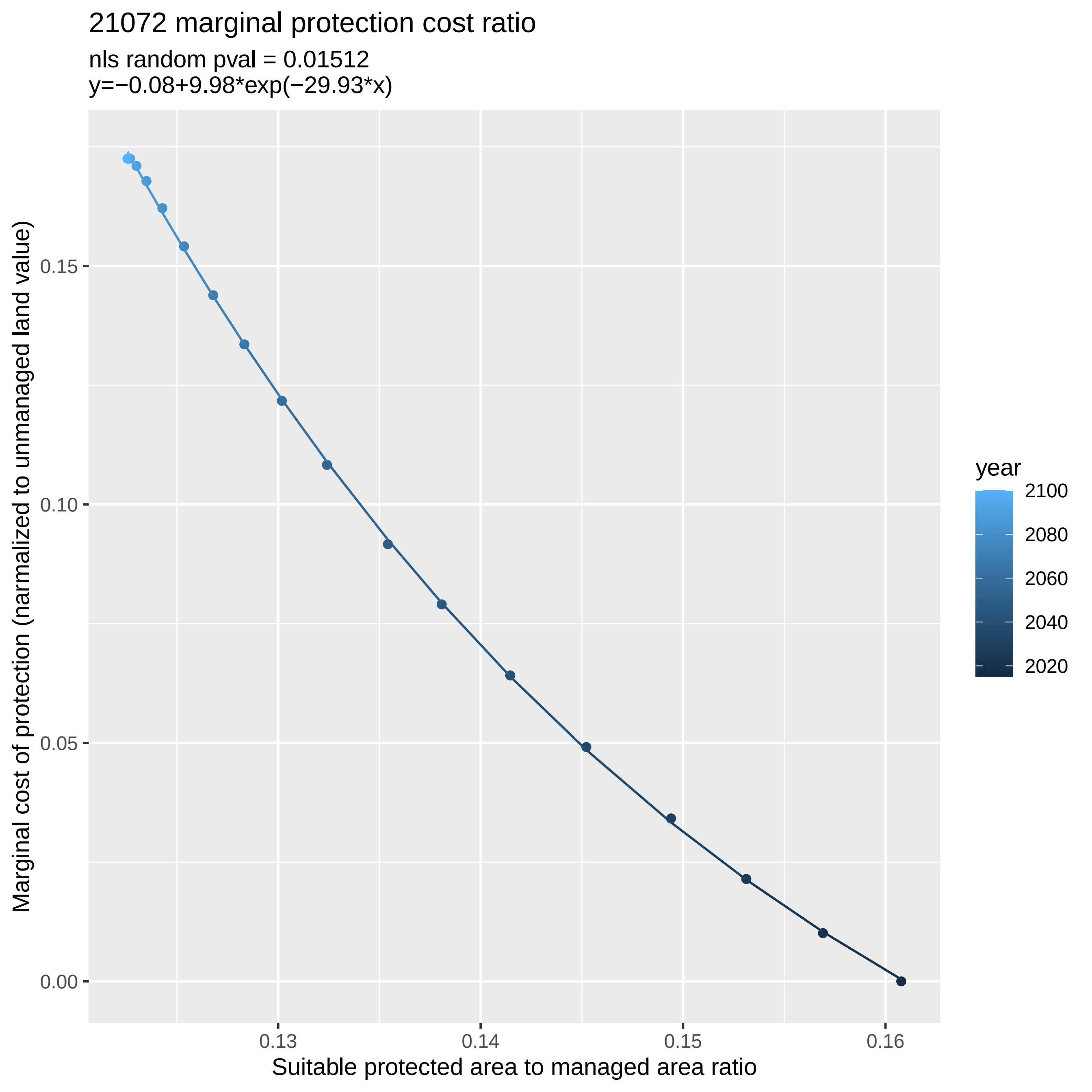


20217 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+99.63*exp(−20.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

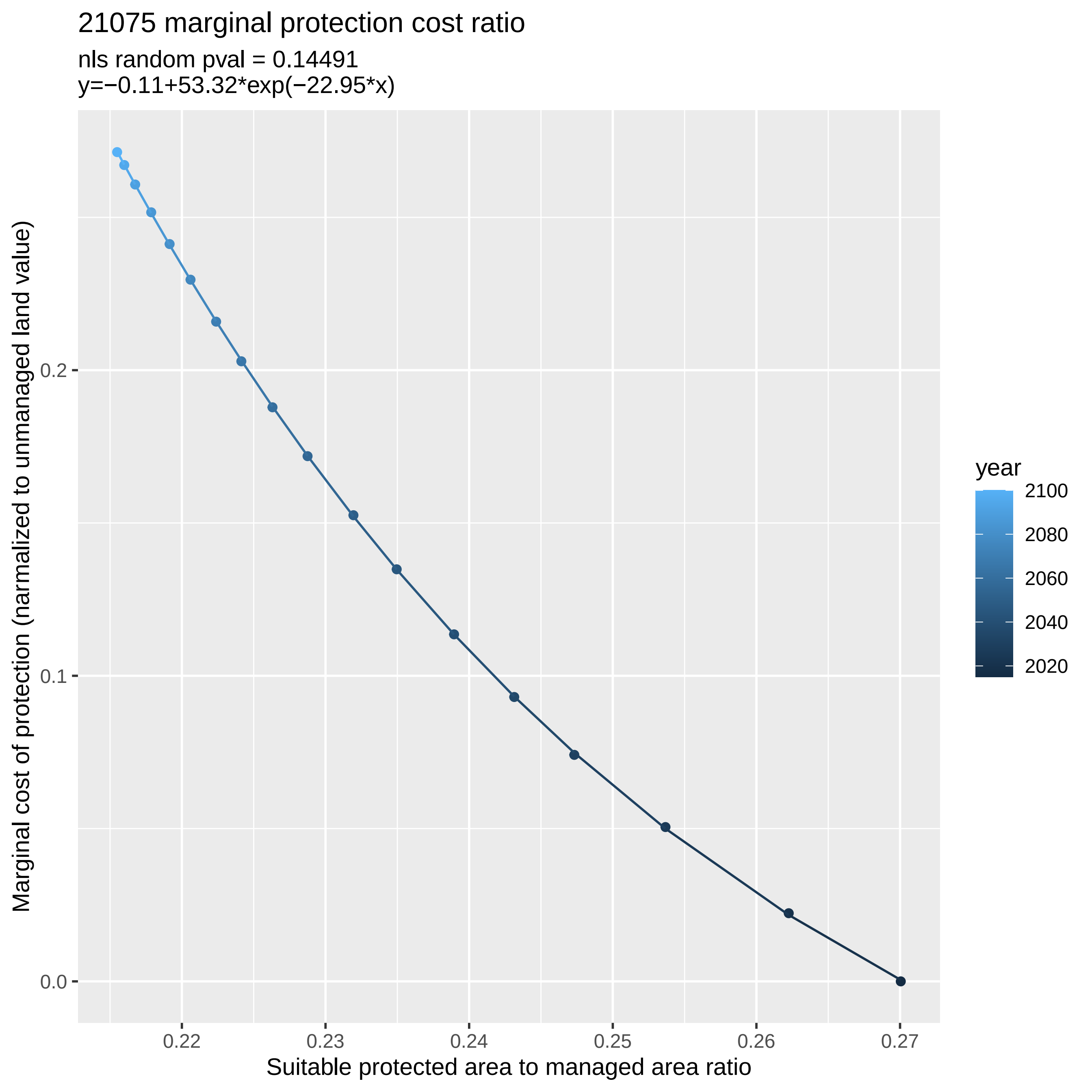

20221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+130.56*exp(−35.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.16
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

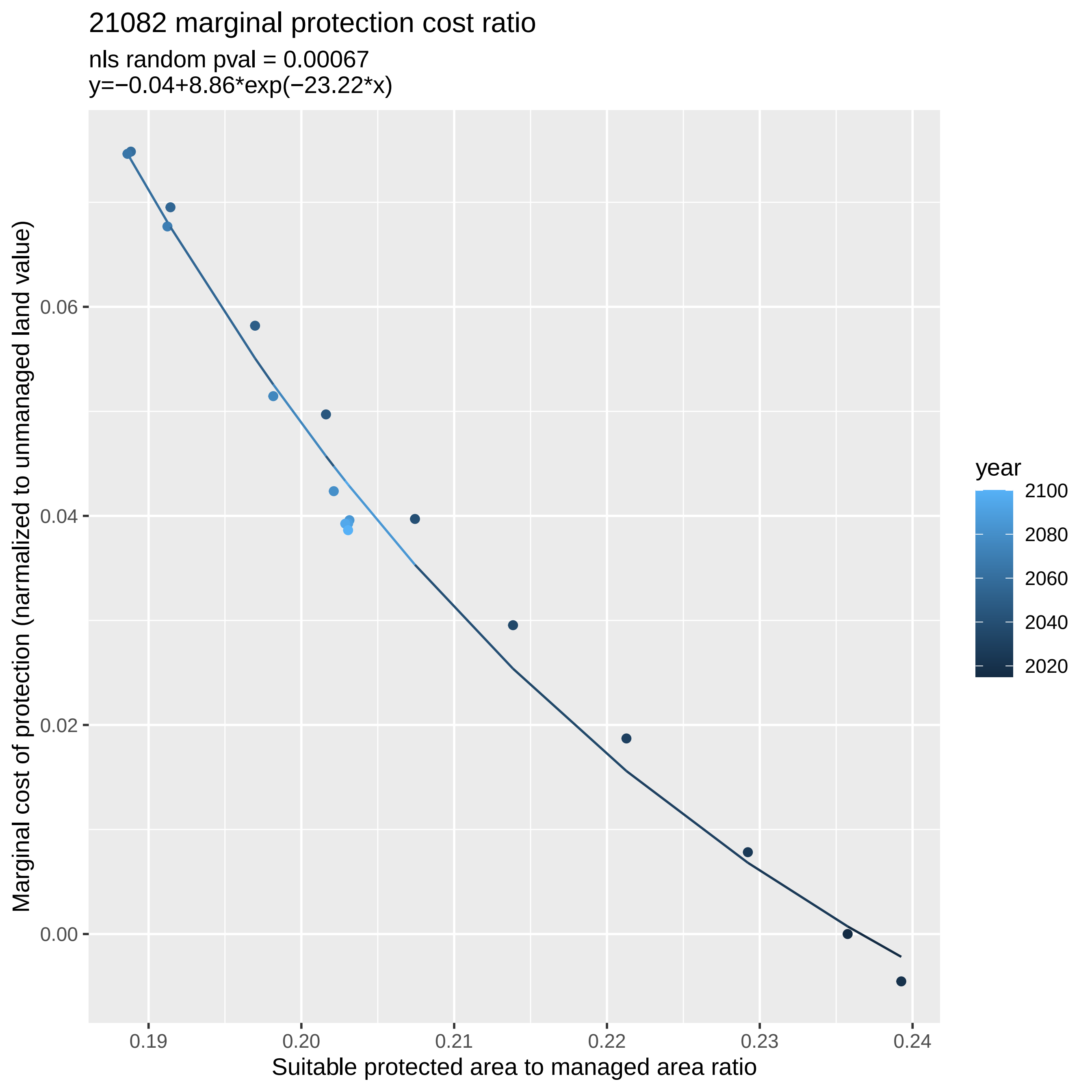

20231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+16.78*exp(−22.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.18
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

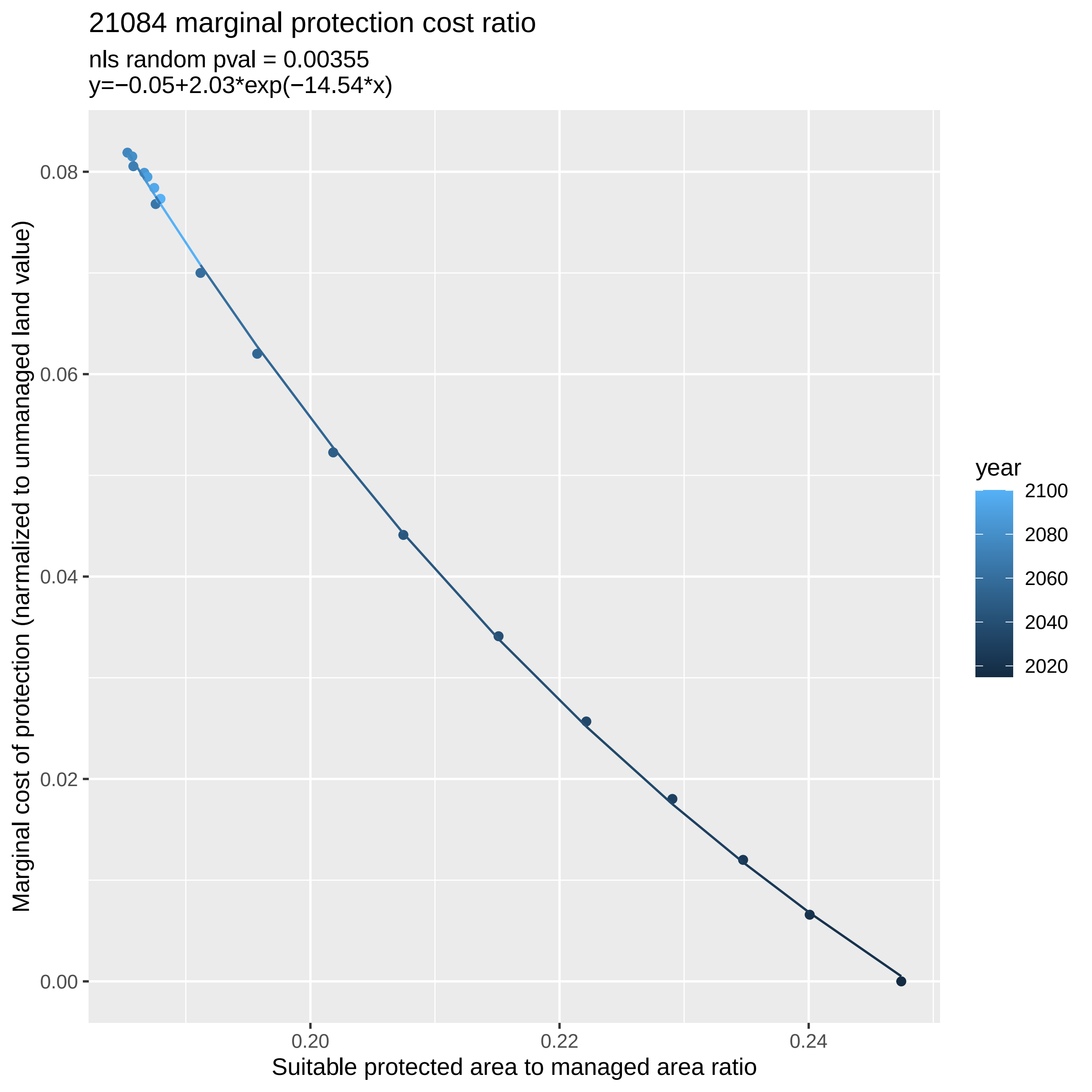

21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+4.84*exp(−49.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.060
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

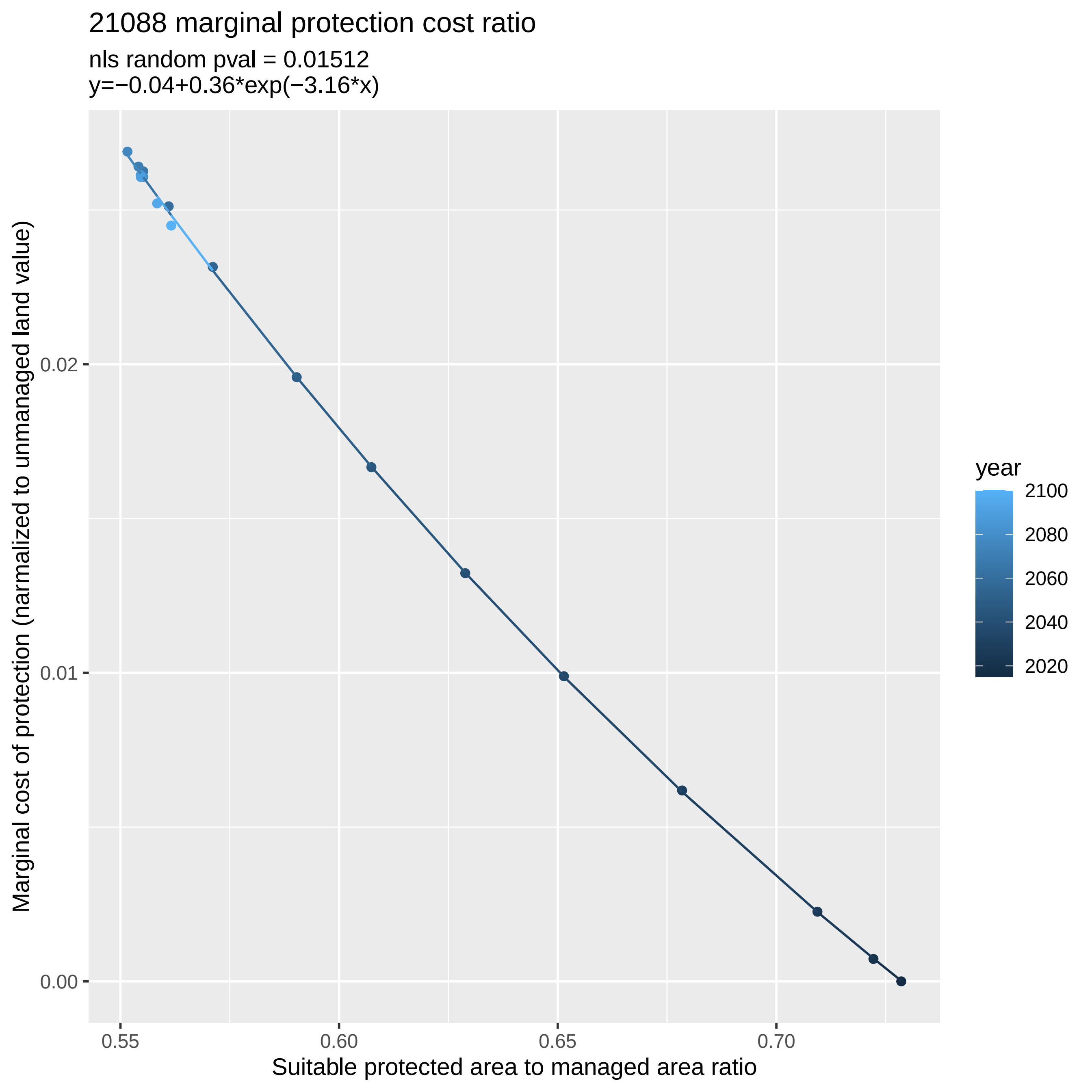


21072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+9.98*exp(−29.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

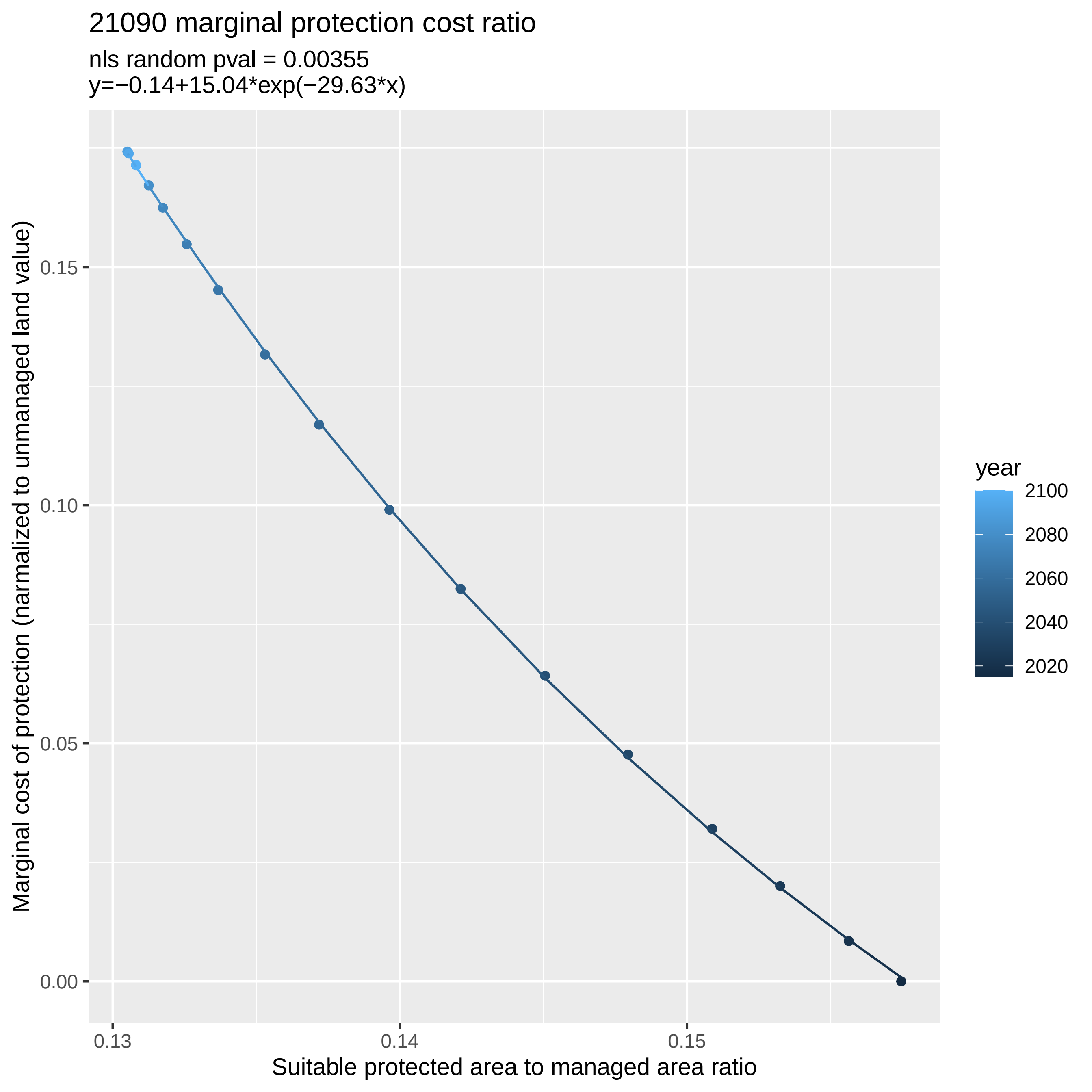

21075 marginal protection cost ratio
nls random pval = 0.14491
y=−0.11+53.32*exp(−22.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.22
0.23
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21082 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+8.86*exp(−23.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.19
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2.03*exp(−14.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



21088 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.36*exp(−3.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.01
0.00
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

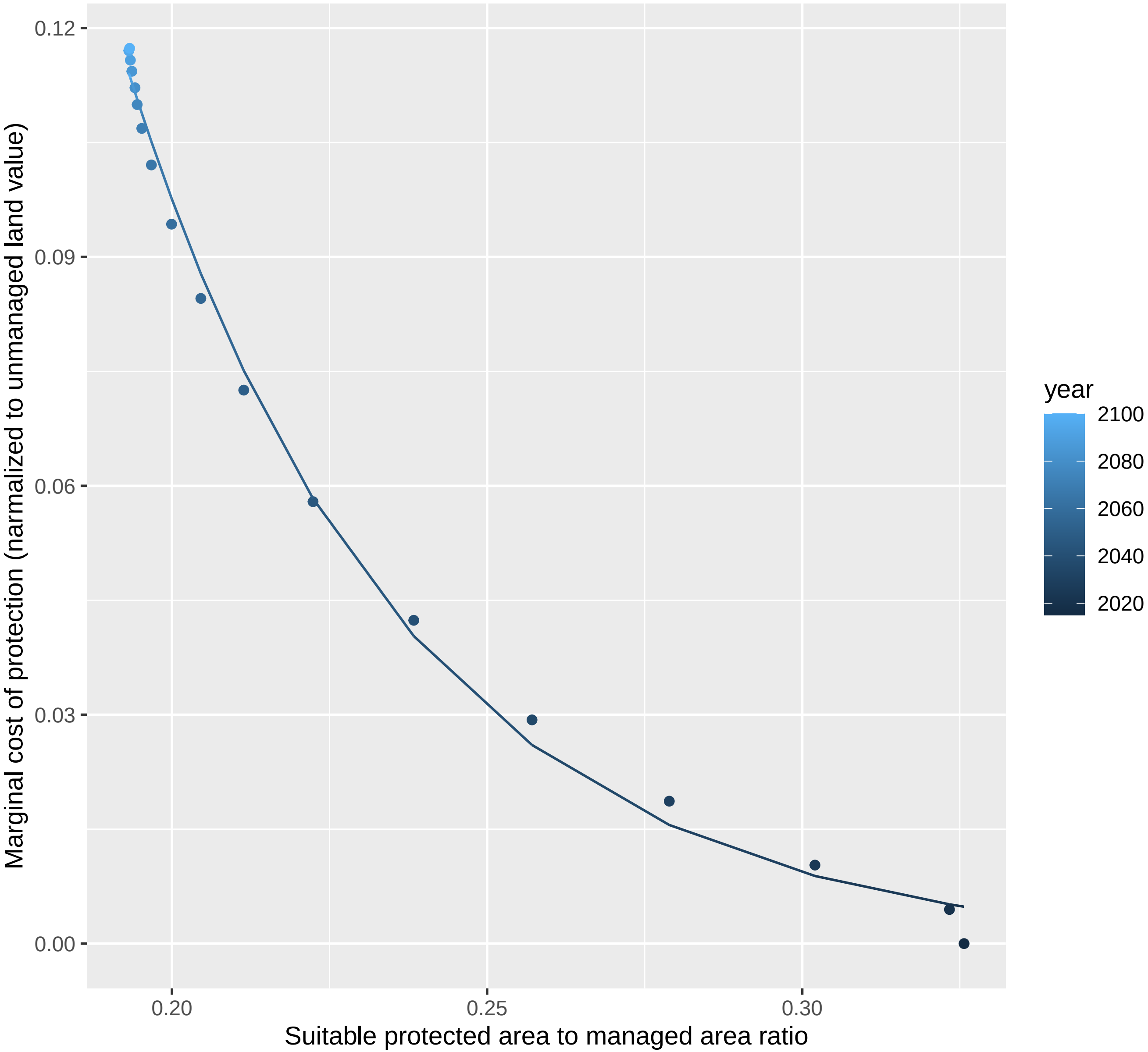


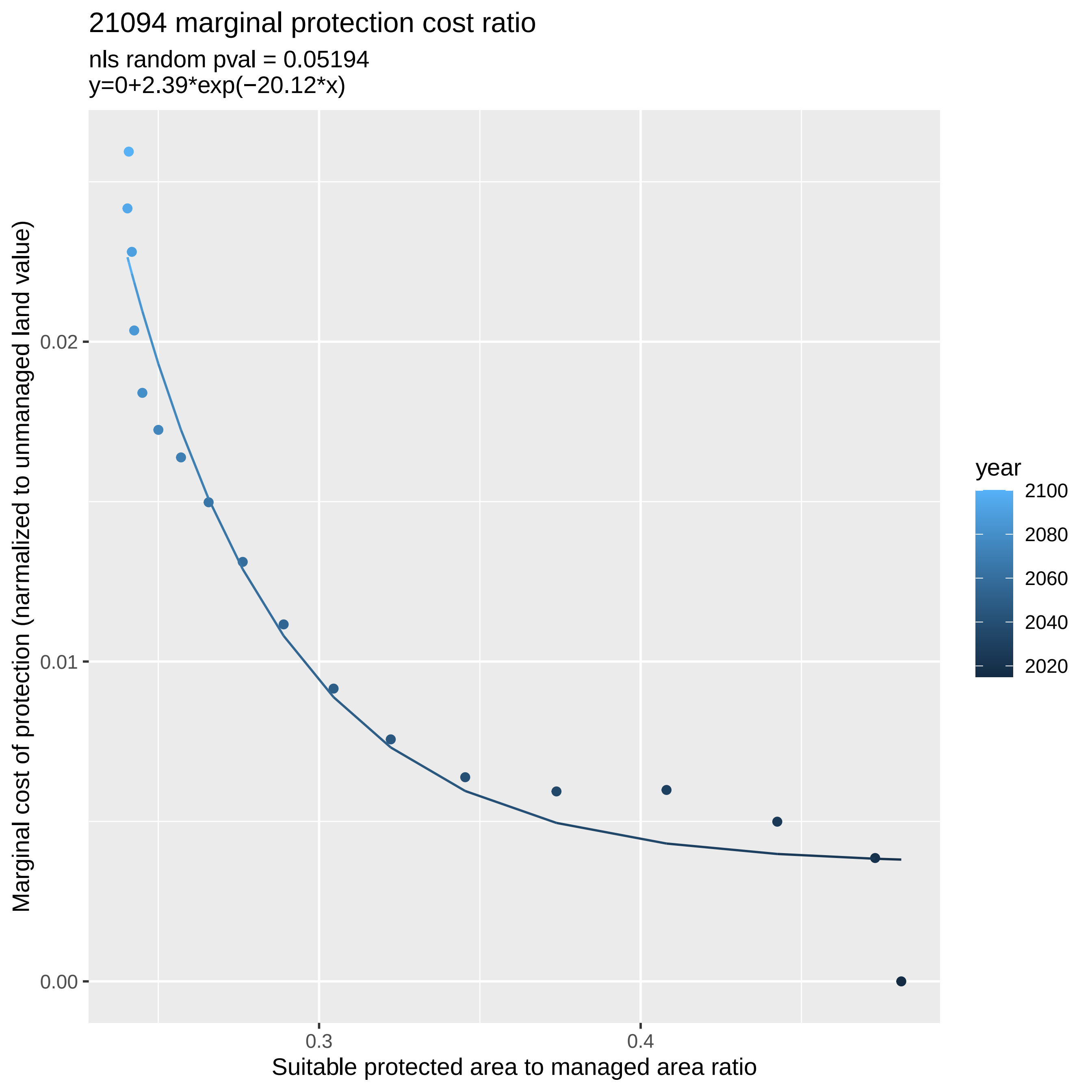
21090 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+15.04*exp(−29.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

21093 marginal protection cost ratio

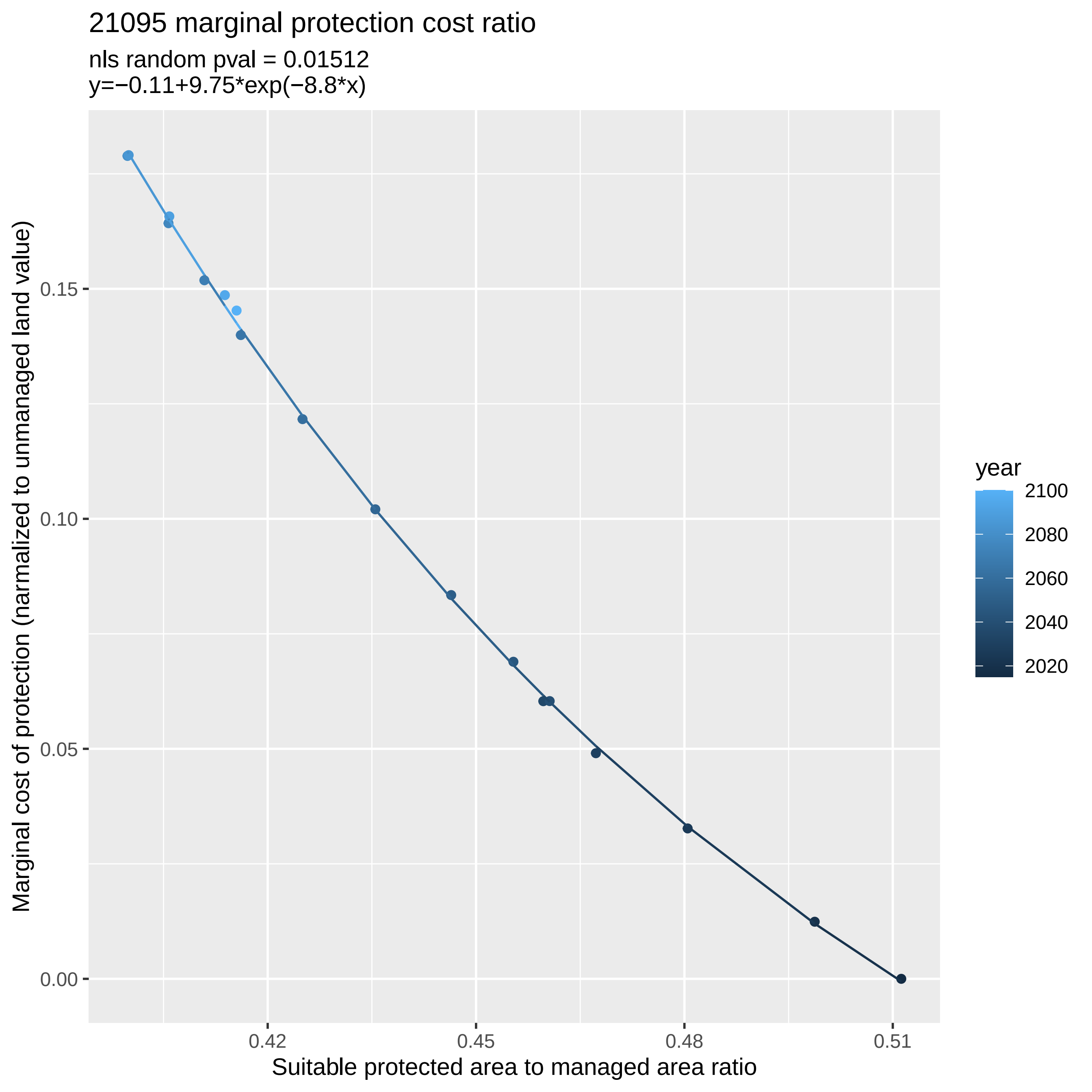
nls random pval = 0.00355

y=0+9.27*exp(−22.73*x)

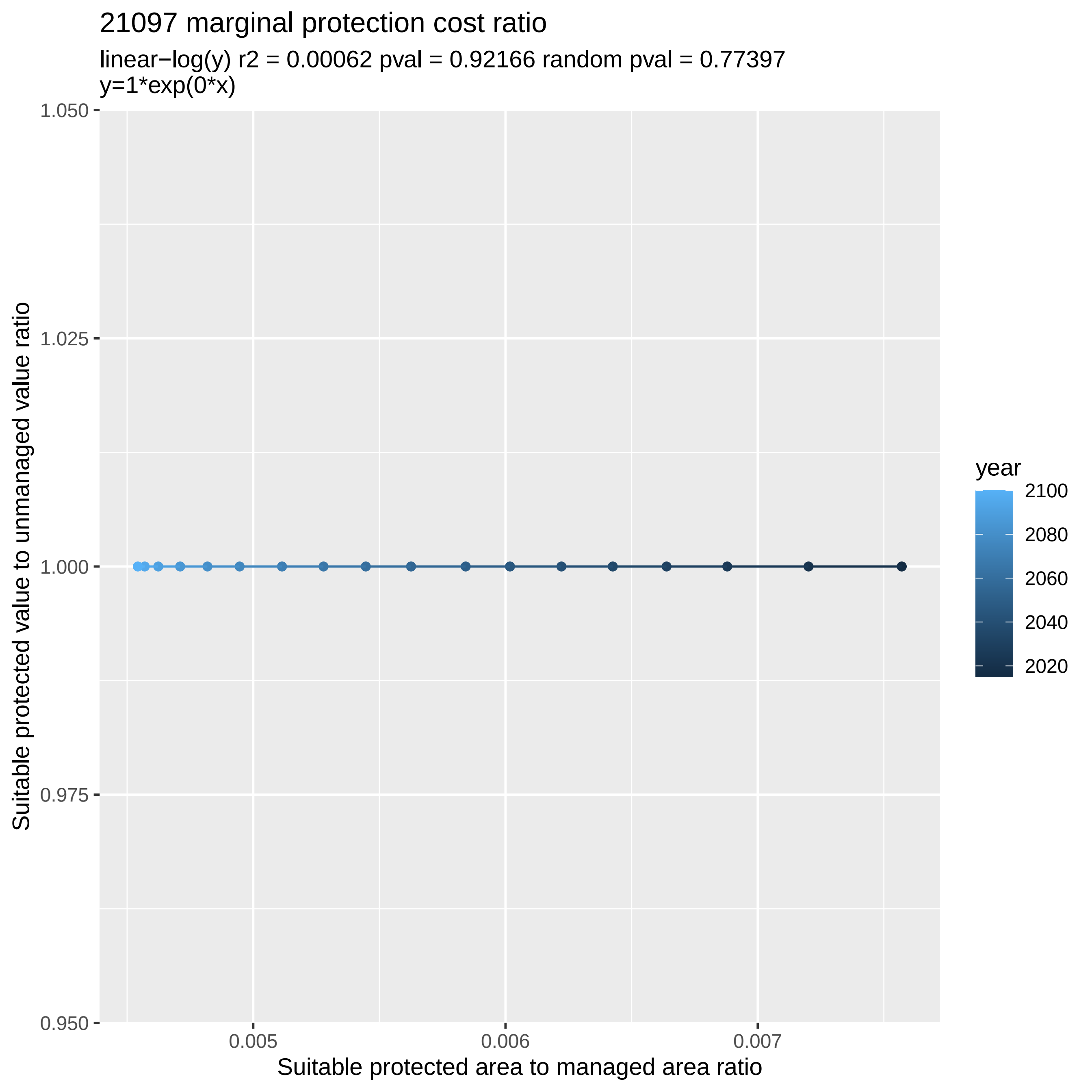


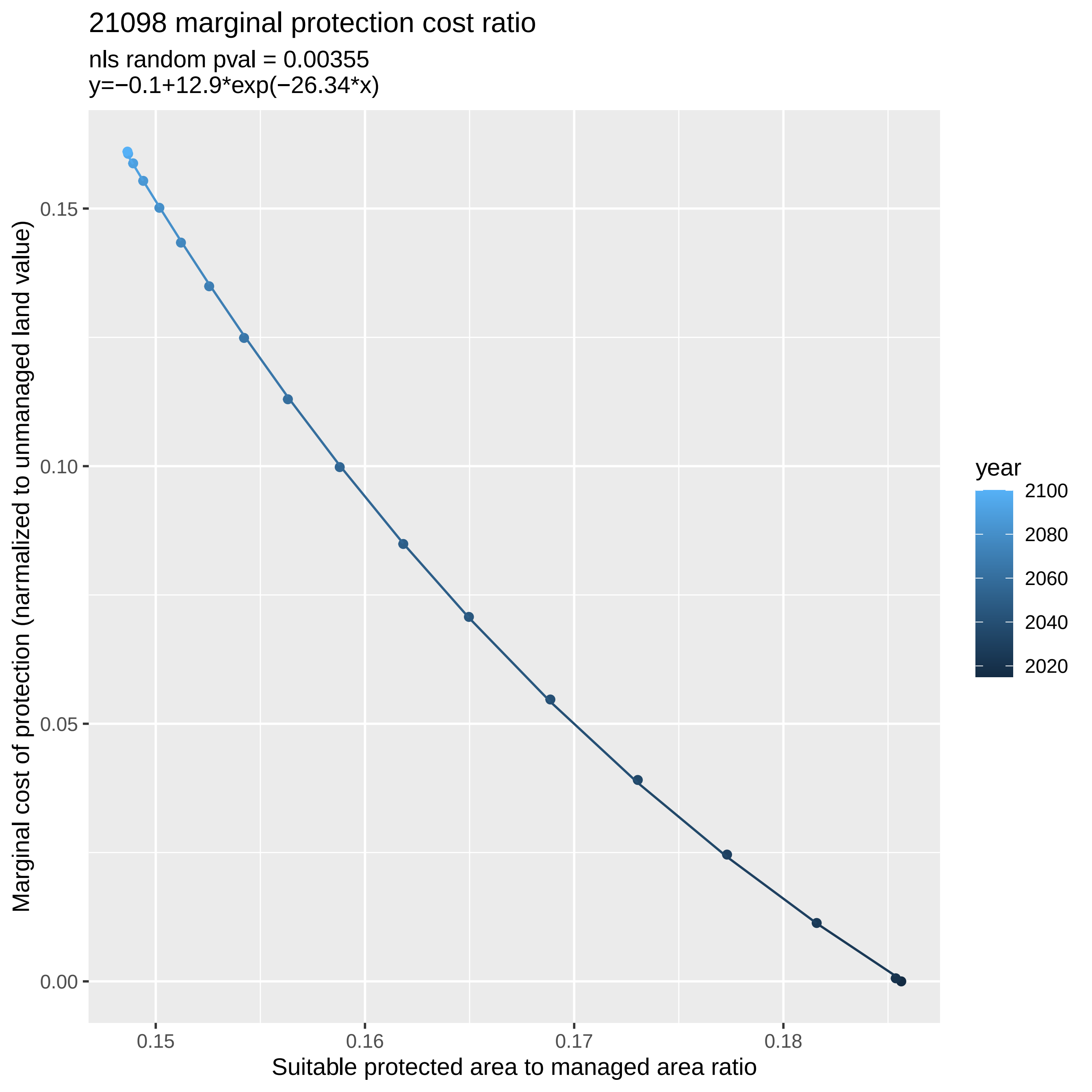


21094 marginal protection cost ratio
nls random pval = 0.05194
y=0+2.39*exp(−20.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.01
0.00
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

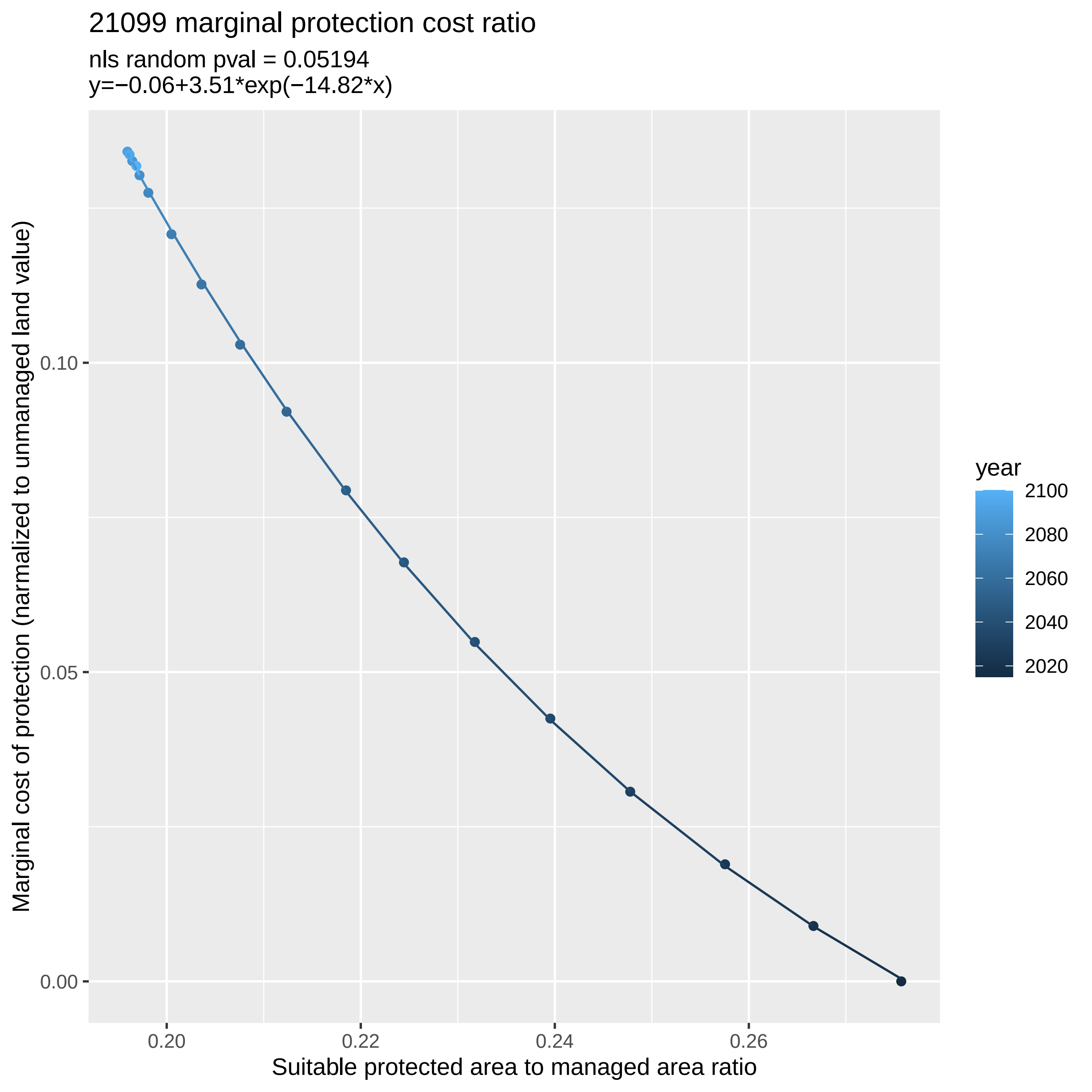


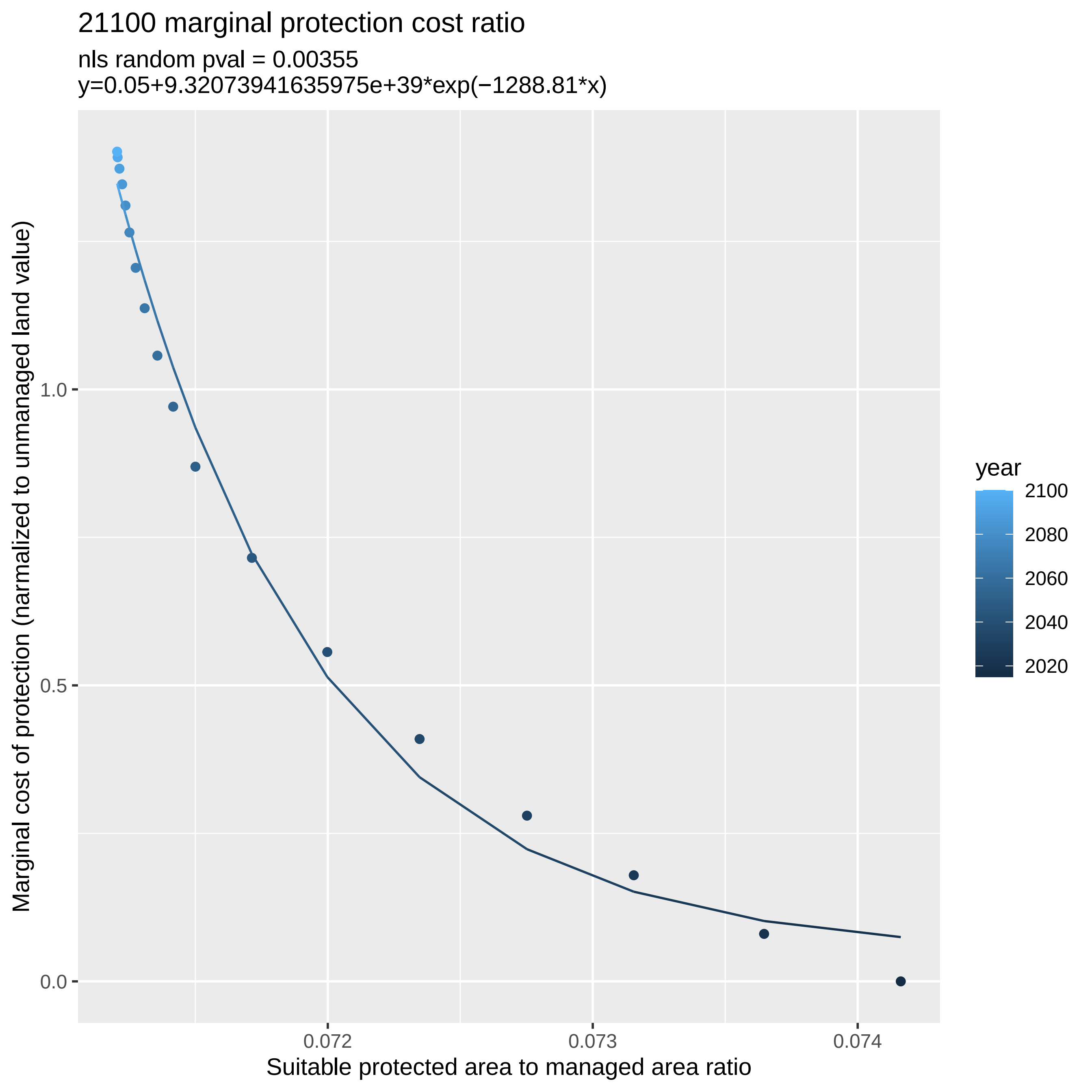
21095 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+9.75*exp(−8.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.42
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

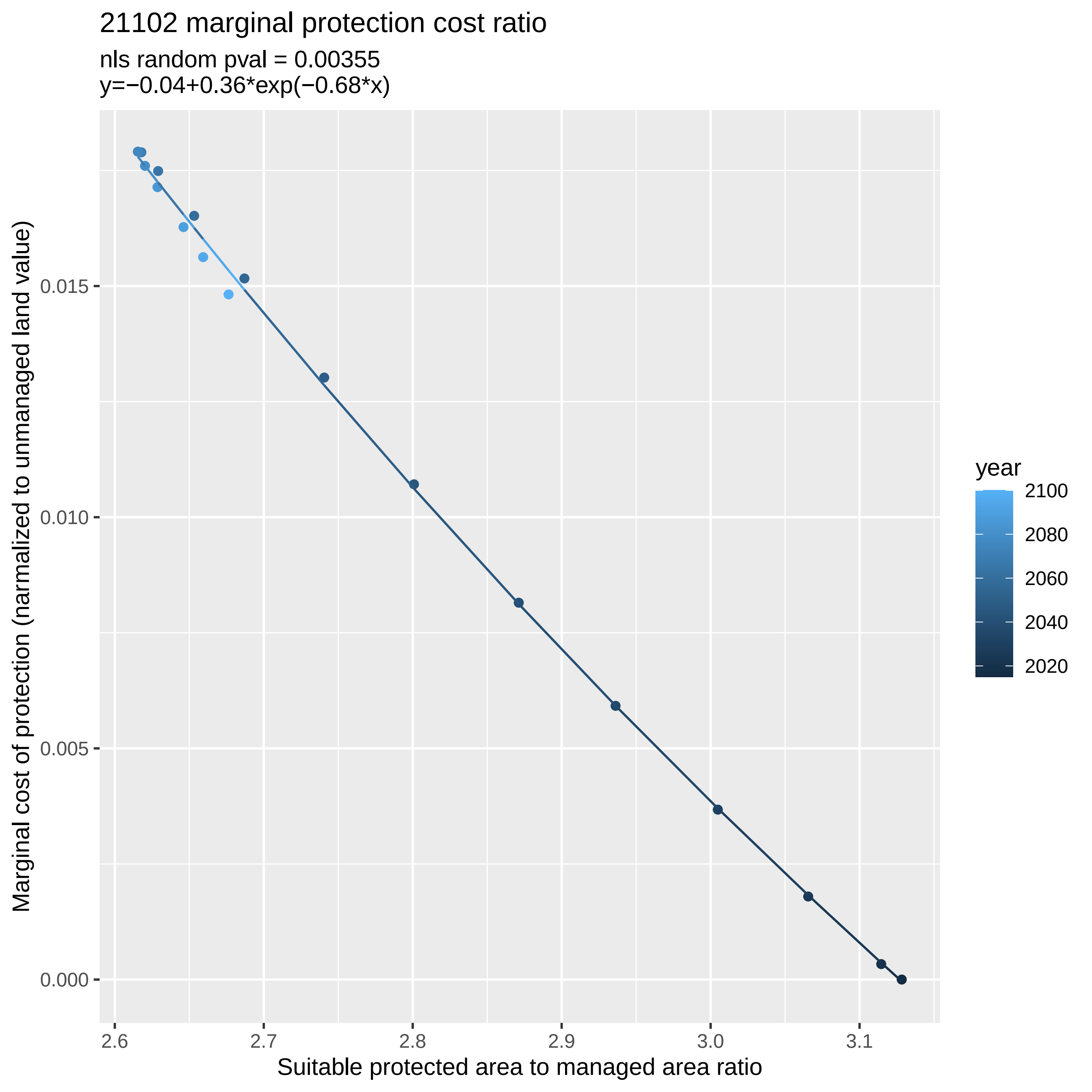

21097 marginal protection cost ratio
linear−log(y) r2 = 0.00062 pval = 0.92166 random pval = 0.77397
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.005
0.006
0.007
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



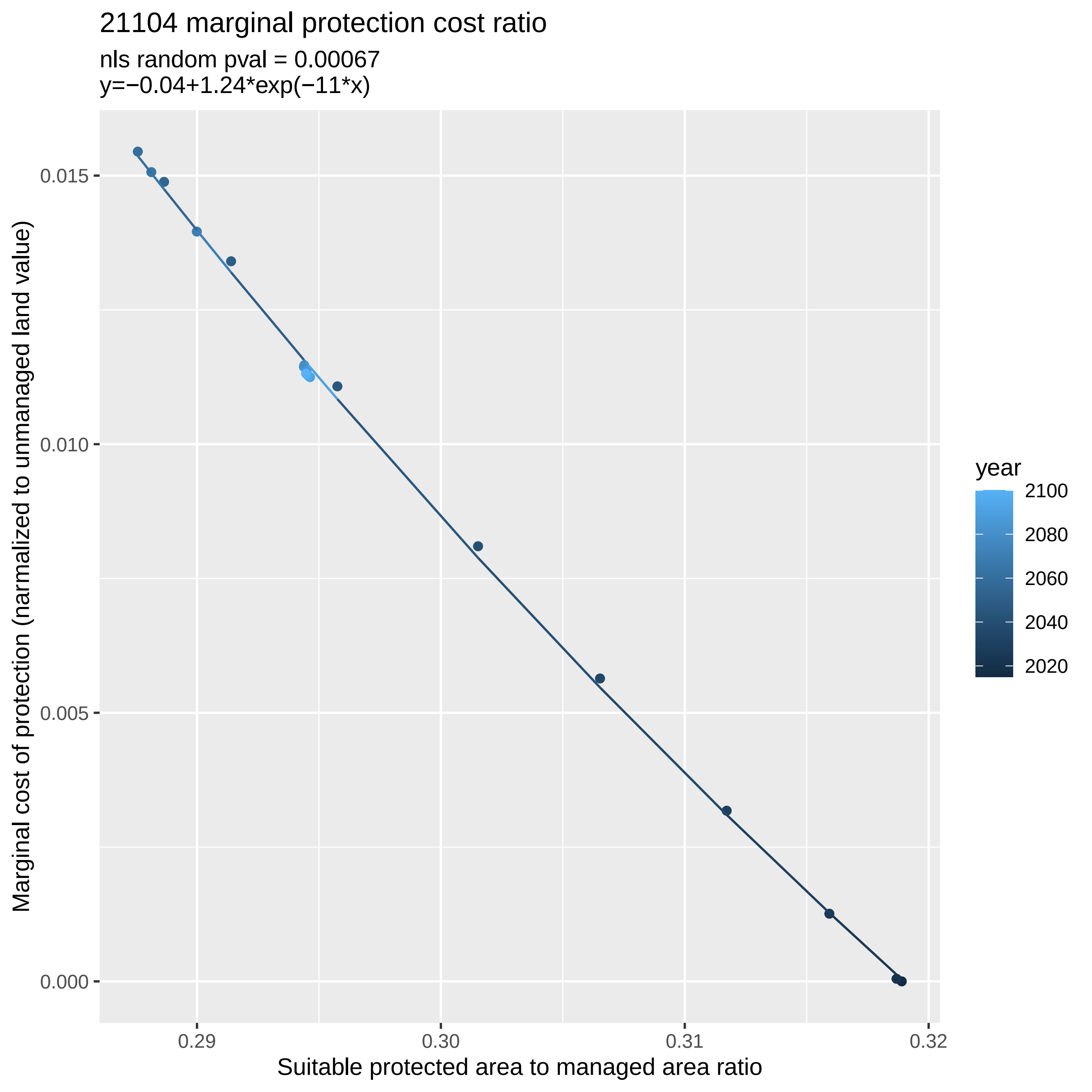
21098 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+12.9*exp(−26.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

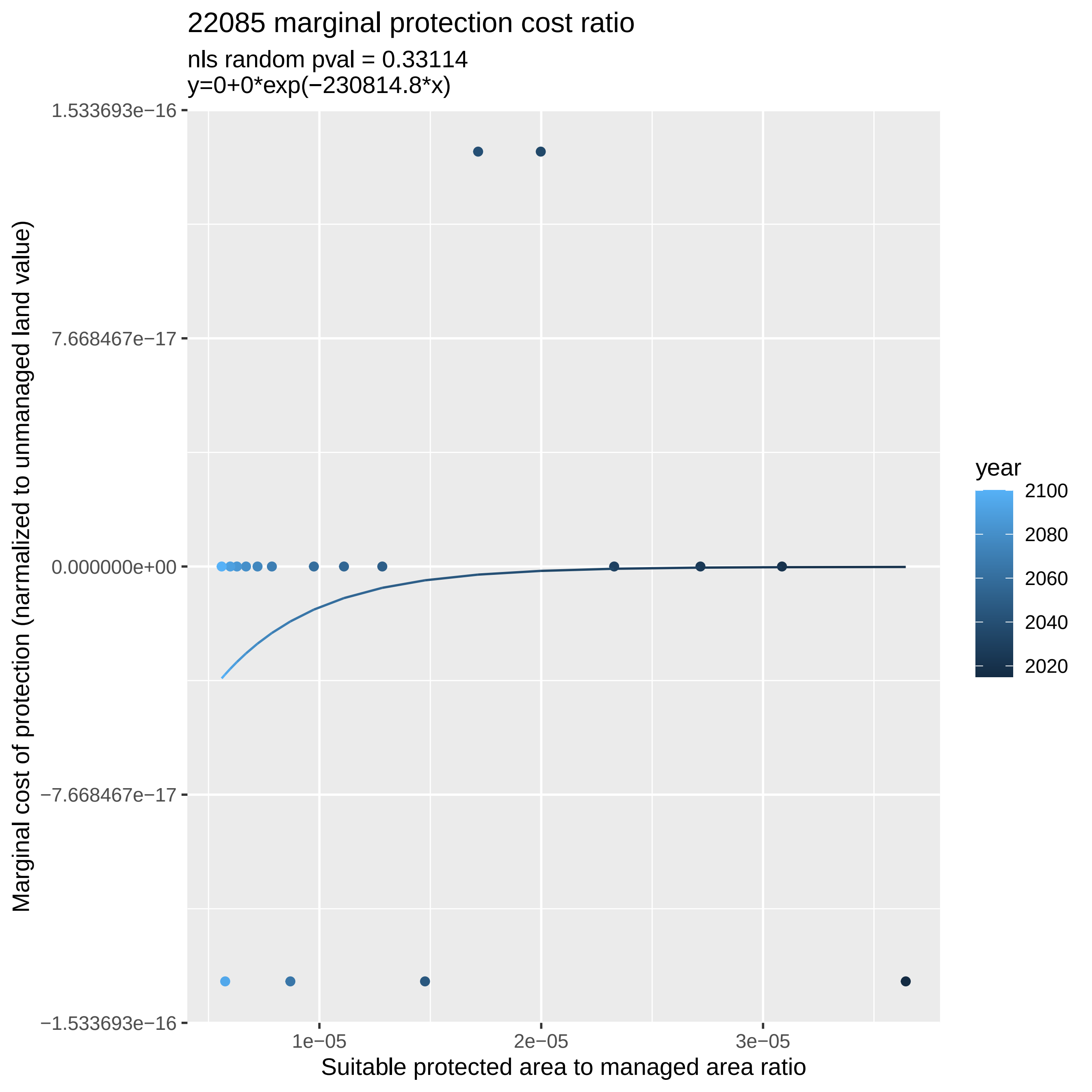

21099 marginal protection cost ratio
nls random pval = 0.05194
y=−0.06+3.51*exp(−14.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21100 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+9.32073941635975e+39*exp(−1288.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.072
0.073
0.074
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

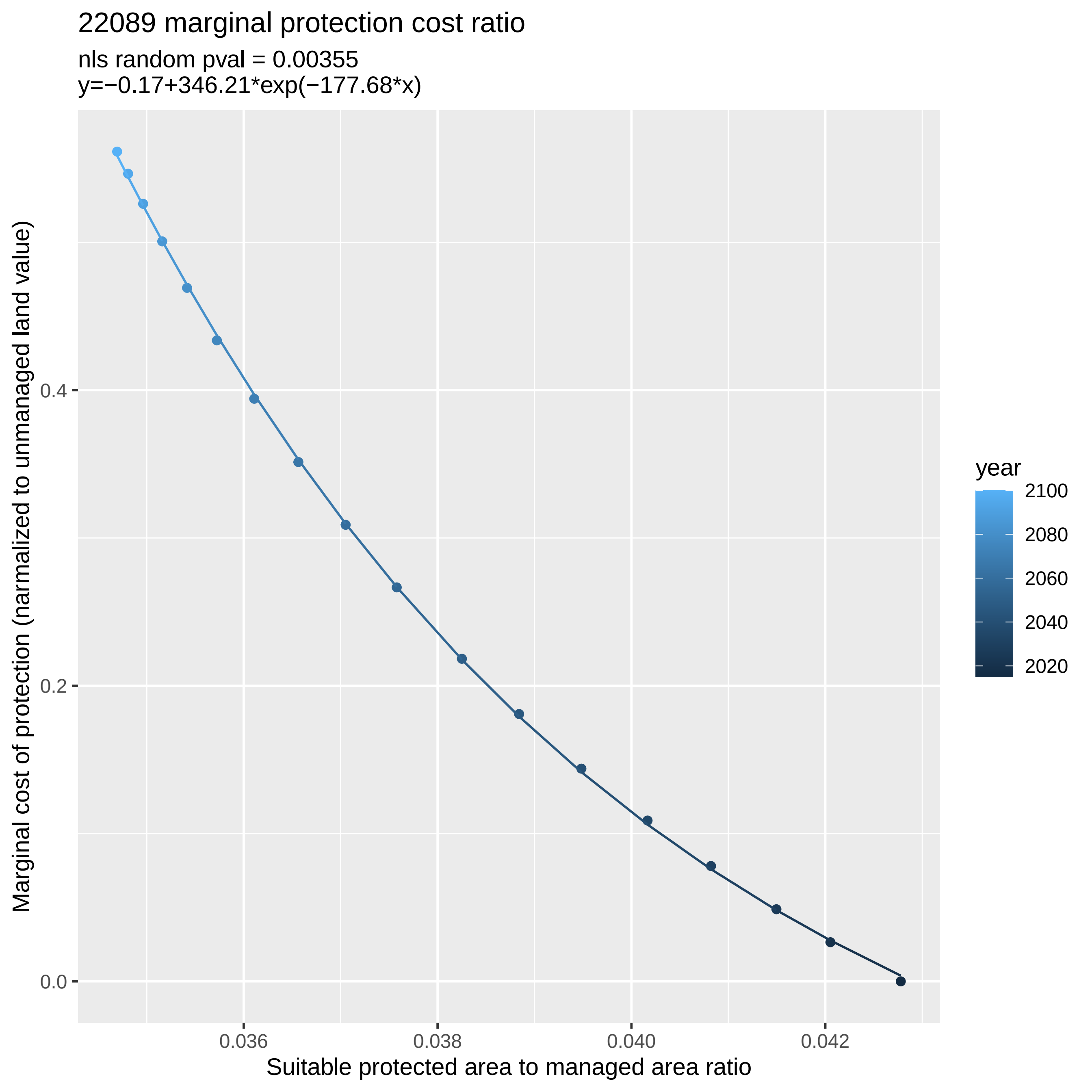


21102 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+0.36*exp(−0.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
2.6
2.7
2.8
2.9
3.0
3.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21104 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+1.24*exp(−11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
0.29
0.30
0.31
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

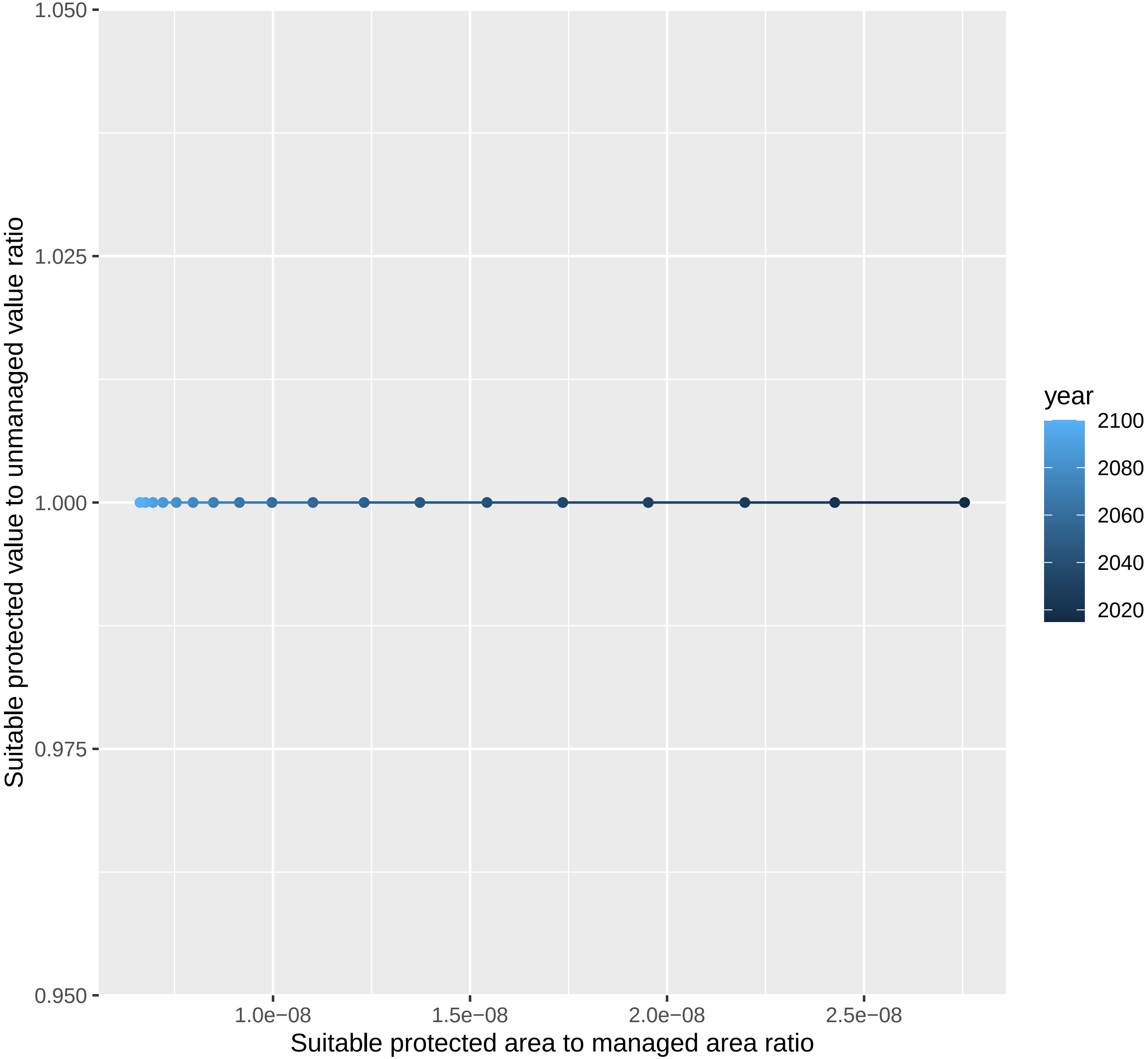


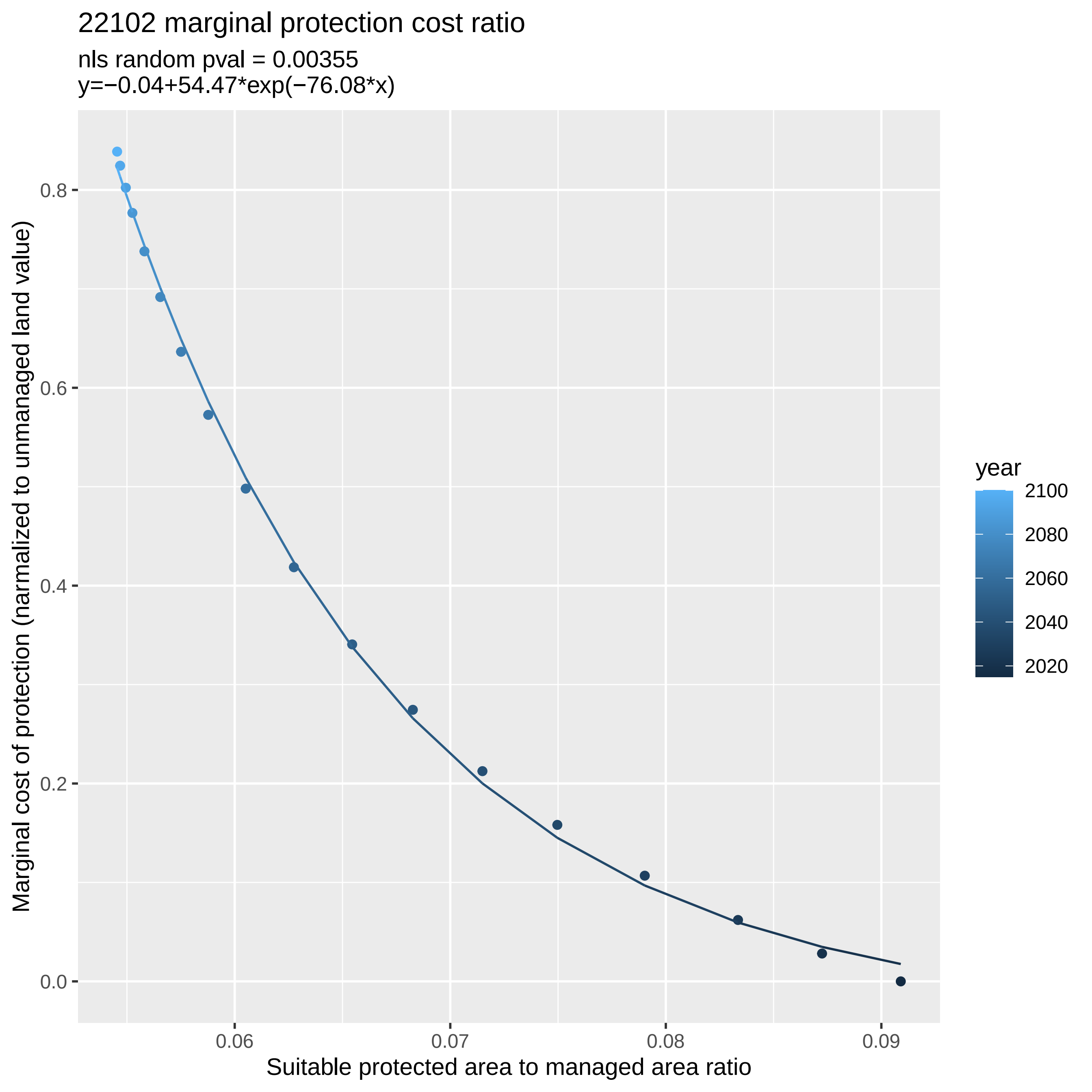
22085 marginal protection cost ratio
nls random pval = 0.33114
y=0+0*exp(−230814.8*x)
1.533693e−16
7.668467e−17
0.000000e+00
−7.668467e−17
−1.533693e−16
1e−05
2e−05
3e−05
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020


22089 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+346.21*exp(−177.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.036
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

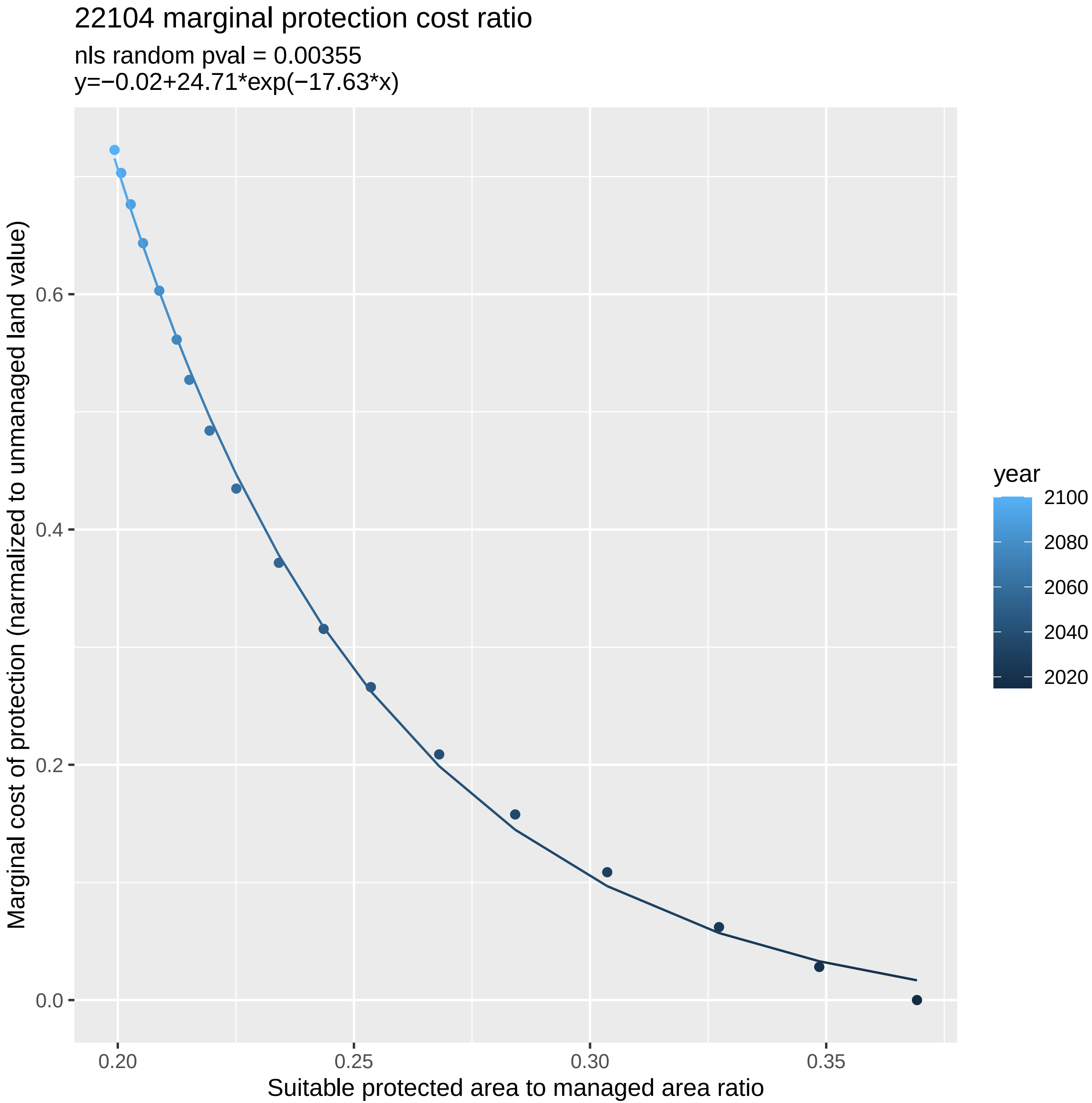
22097 marginal protection cost ratio

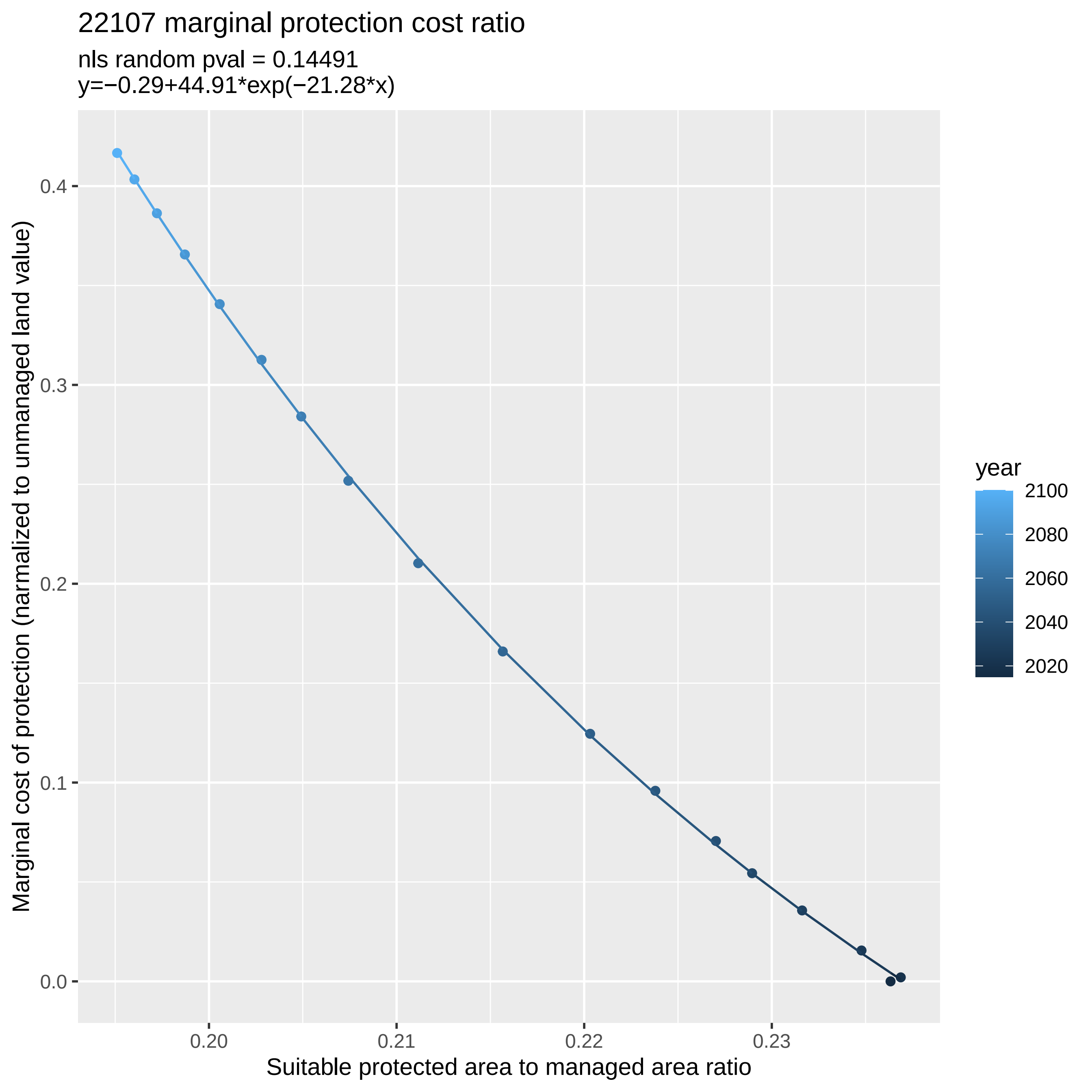
linear−log(y) r2 = 0.05285 pval = 0.35876 random pval = 0.4795
y=1*exp(0*x)

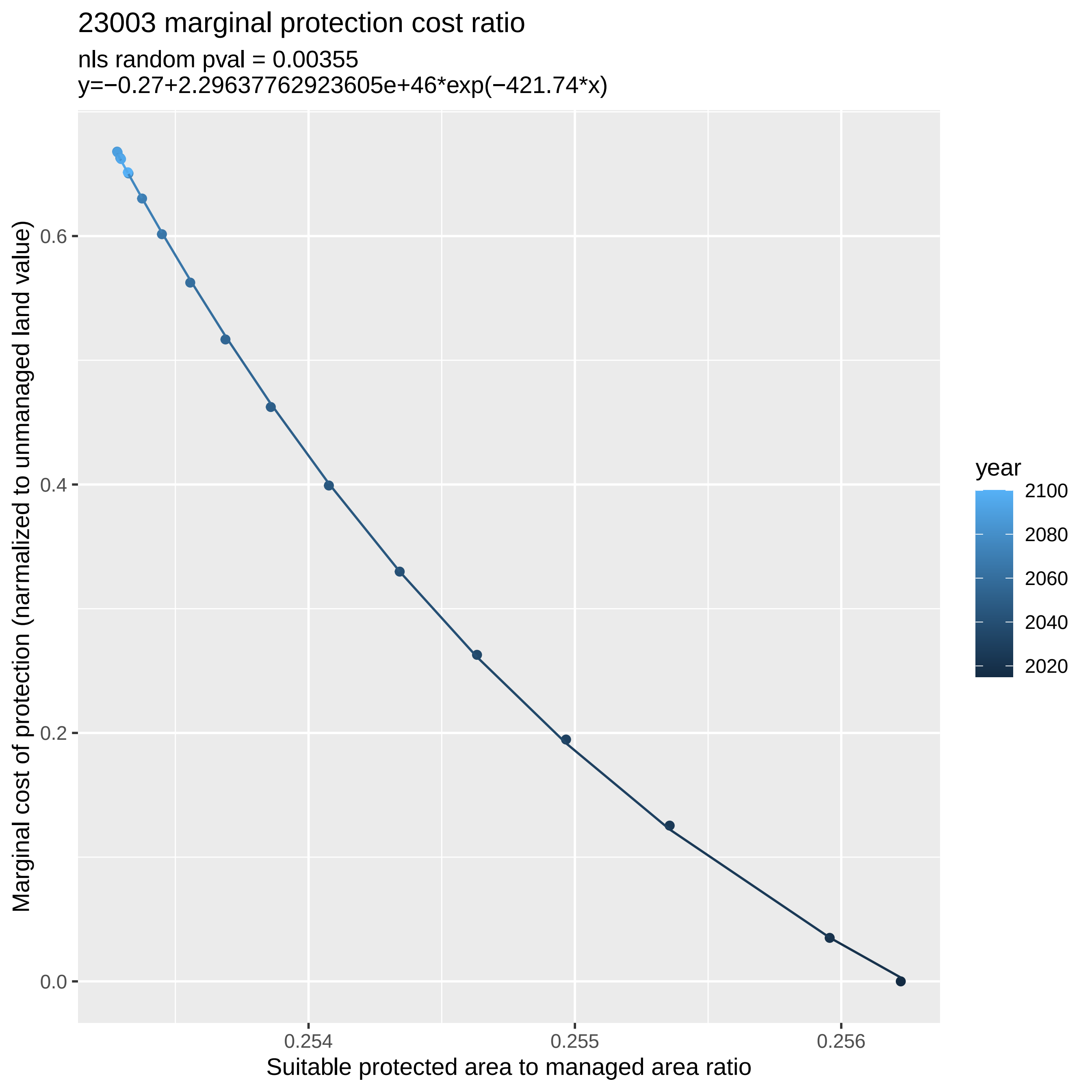


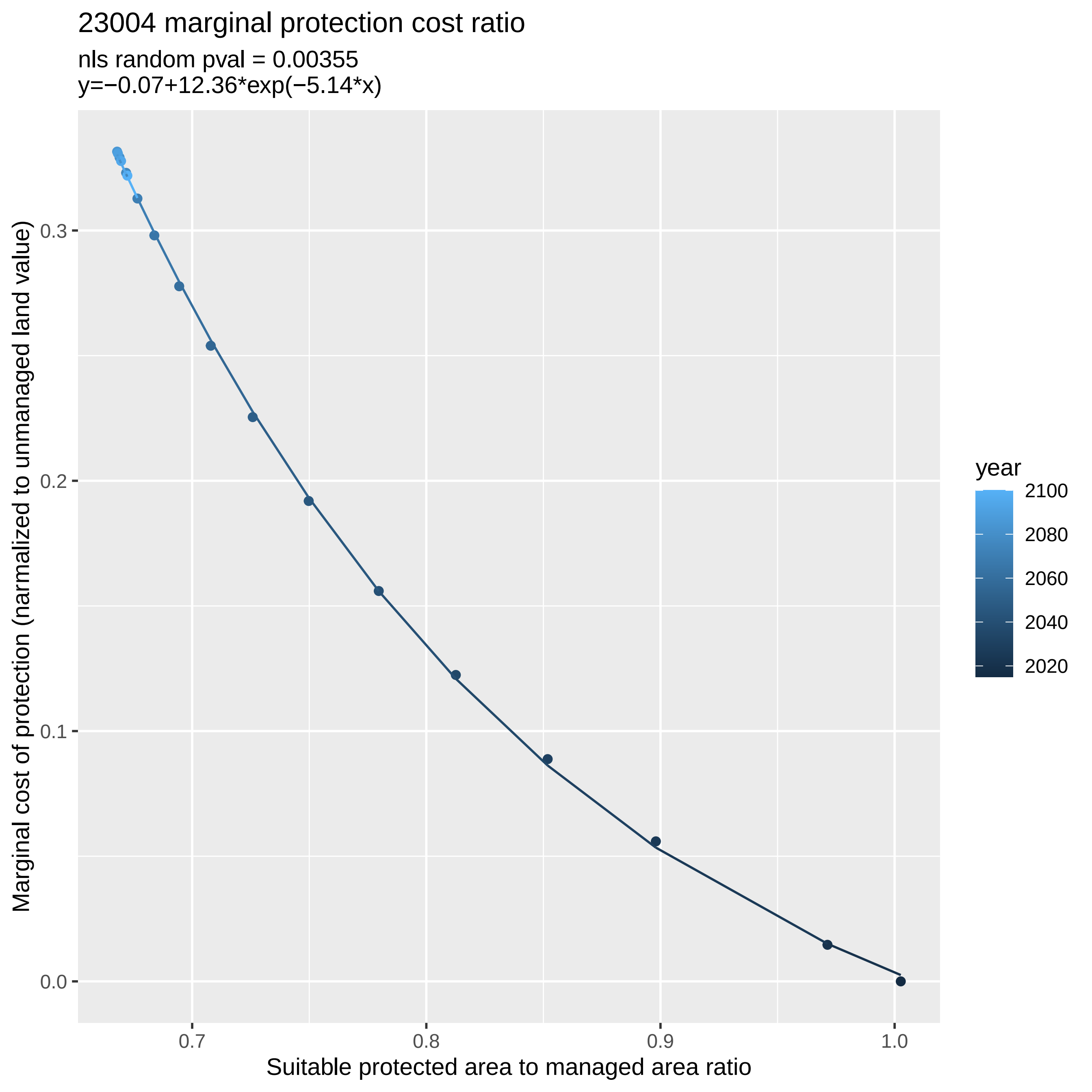


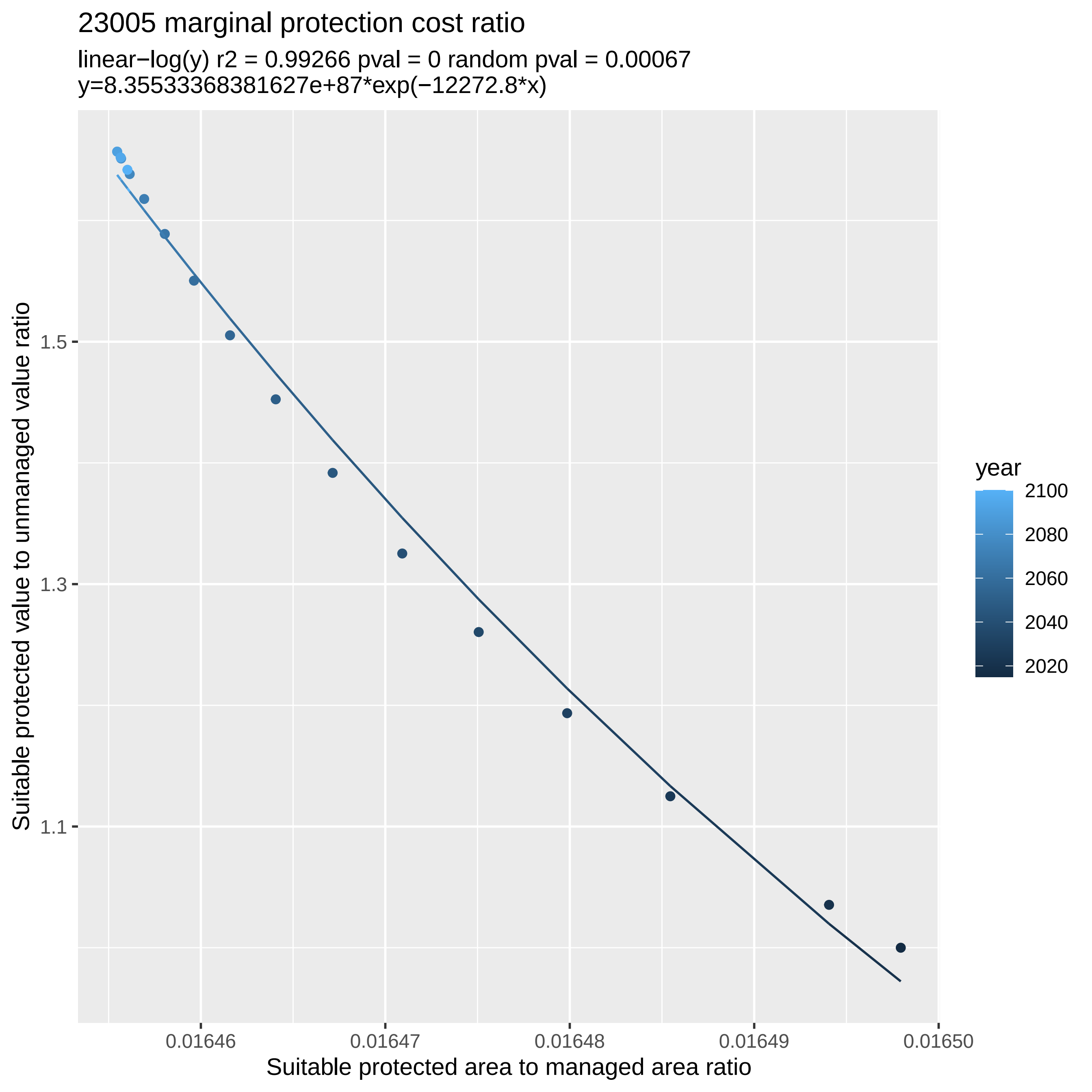
22102 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+54.47*exp(−76.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

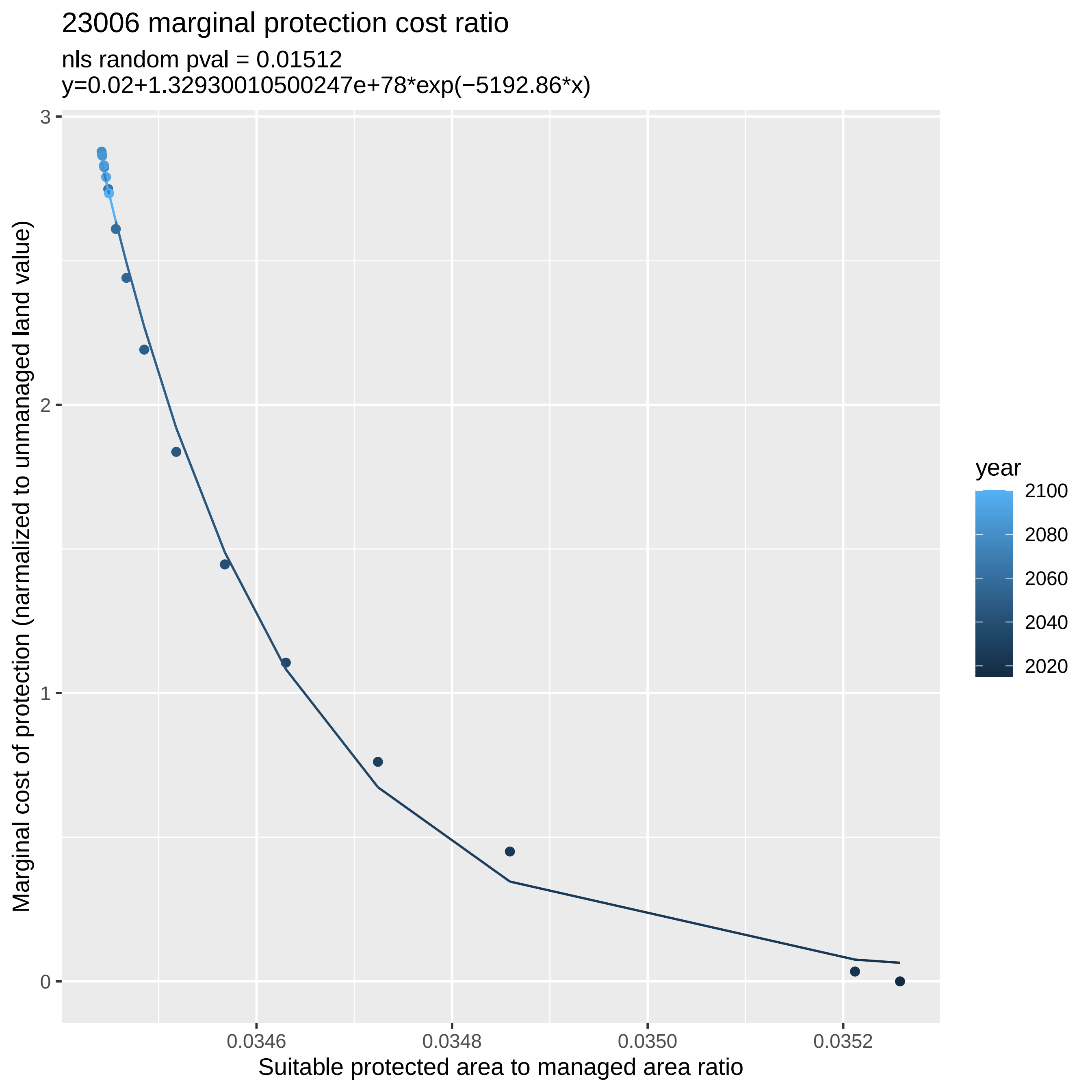

22104 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+24.71*exp(−17.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

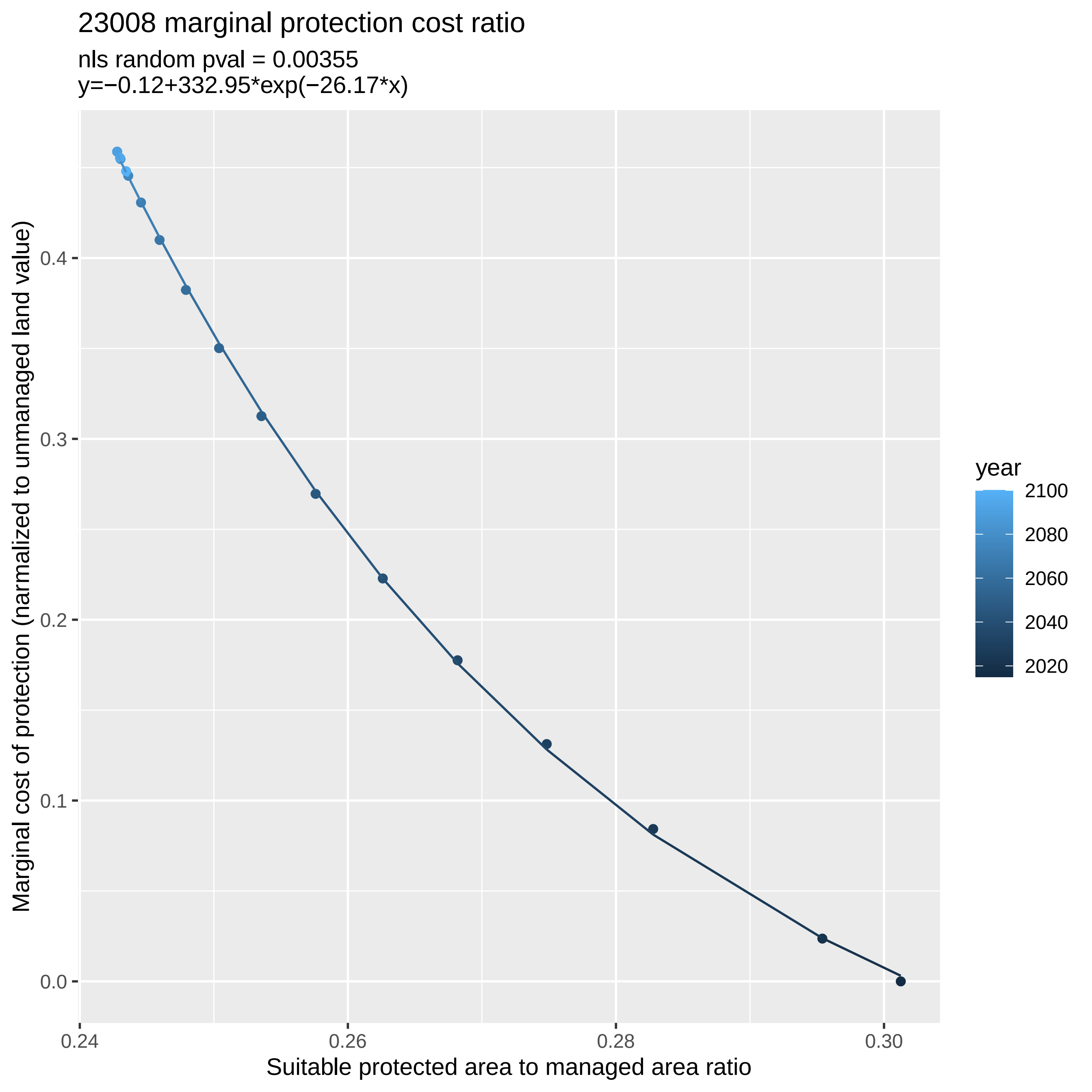

22107 marginal protection cost ratio
nls random pval = 0.14491
y=−0.29+44.91*exp(−21.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23003 marginal protection cost ratio
nls random pval = 0.00355
y=−0.27+2.29637762923605e+46*exp(−421.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.254
0.255
0.256
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

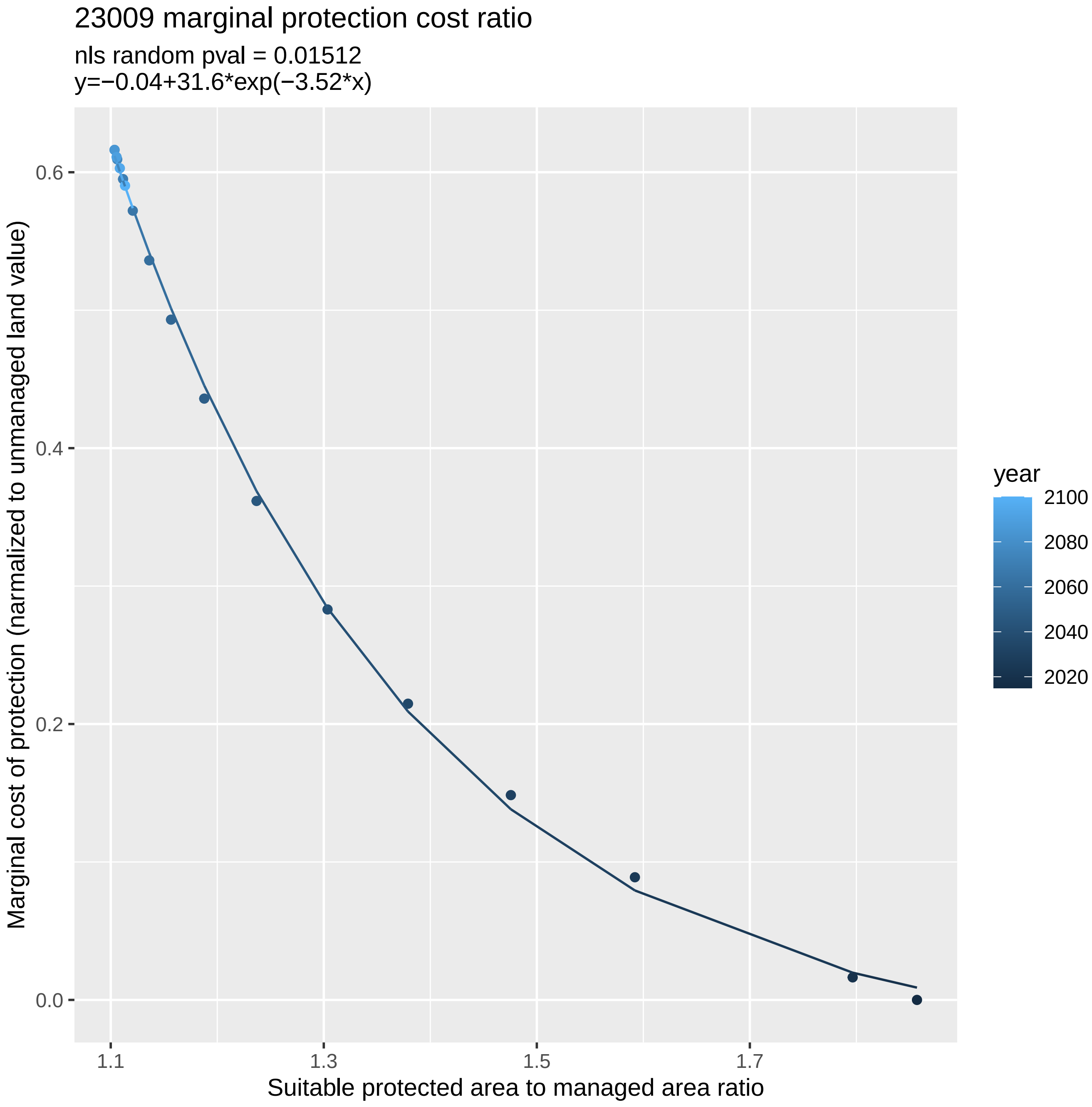

23004 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+12.36*exp(−5.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

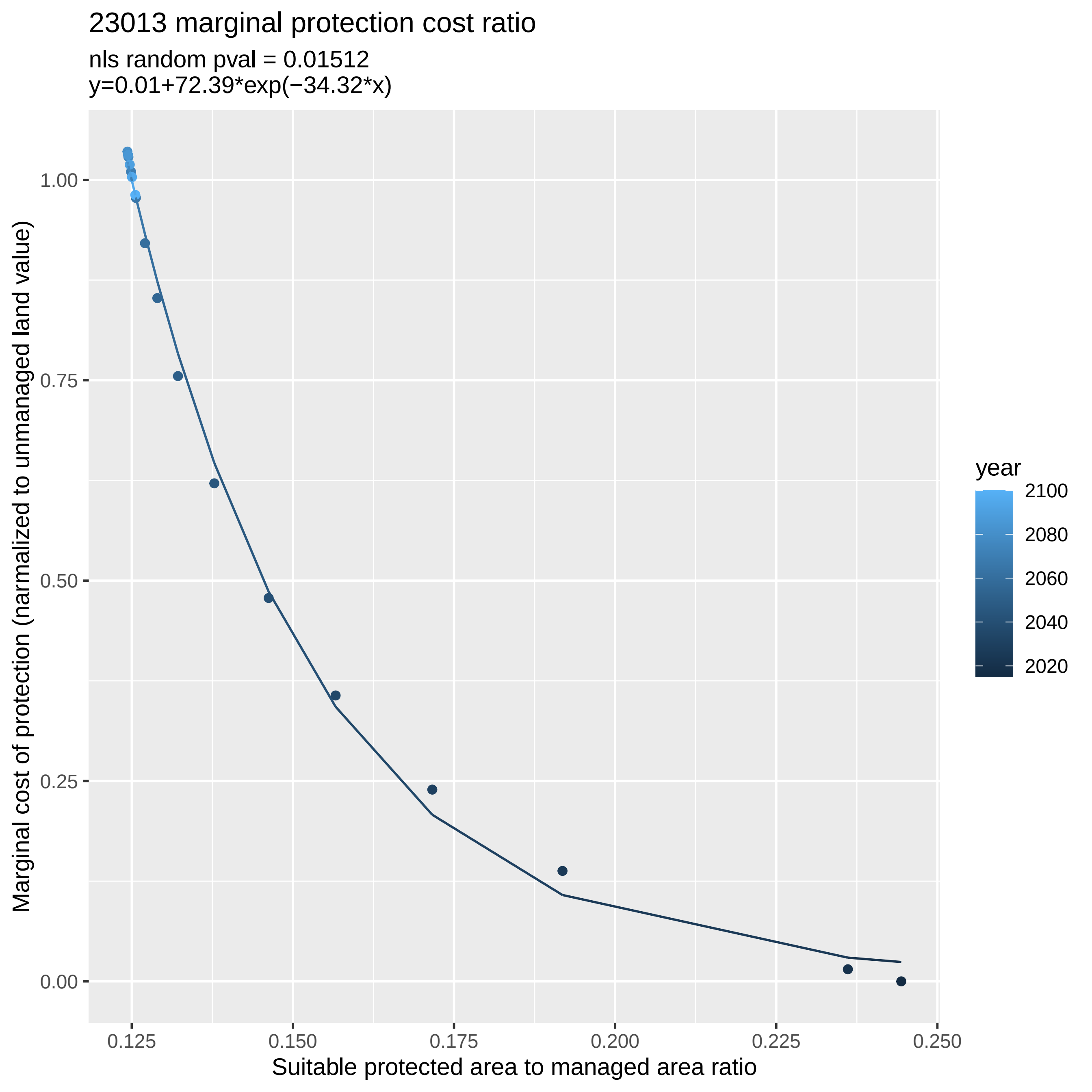

23005 marginal protection cost ratio
linear−log(y) r2 = 0.99266 pval = 0 random pval = 0.00067
y=8.35533368381627e+87*exp(−12272.8*x)
Suitable protected value to unmanaged value ratio
1.5
1.3
1.1
0.01646
0.01647
0.01648
0.01649
0.01650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

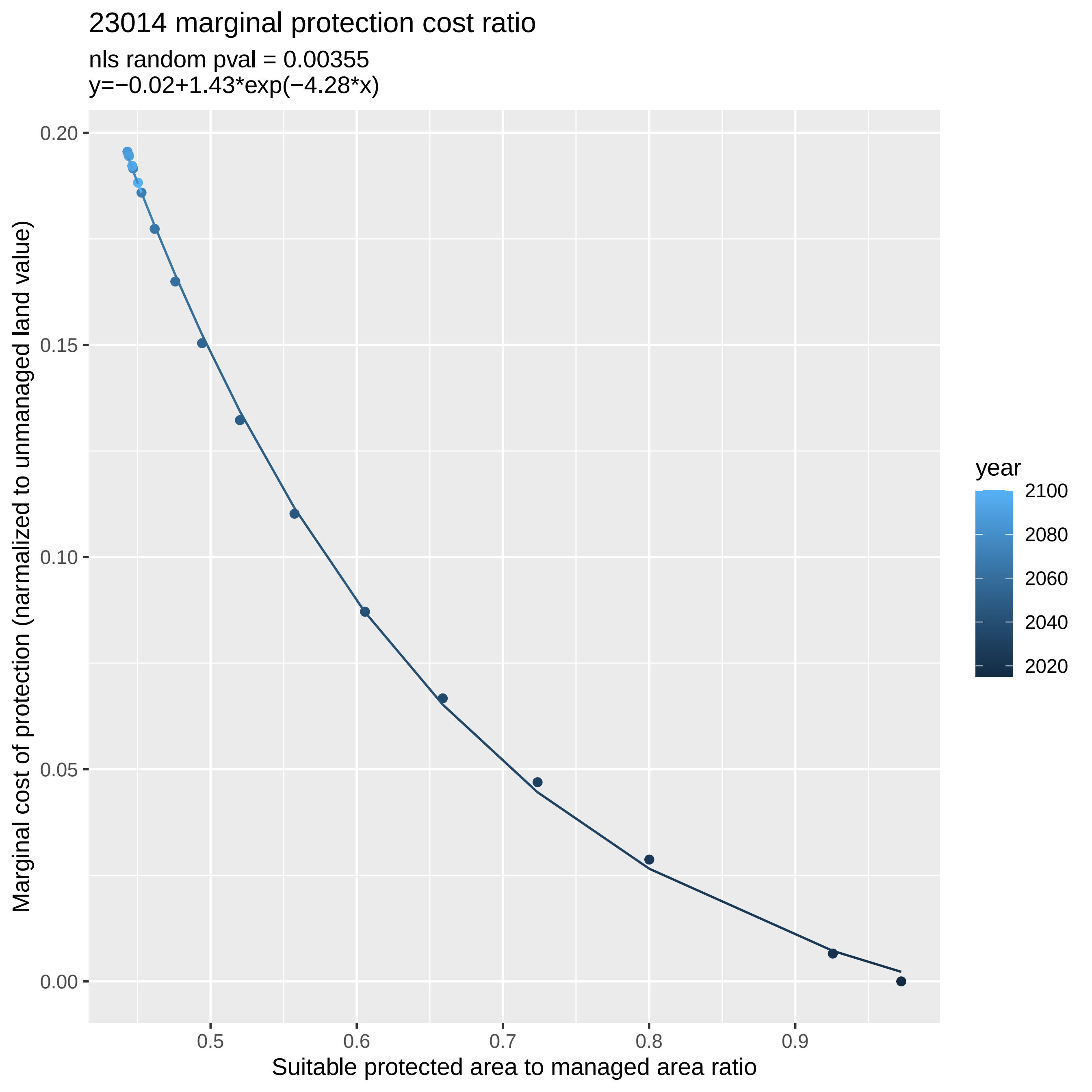

23006 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+1.32930010500247e+78*exp(−5192.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.0346
0.0348
0.0350
0.0352
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

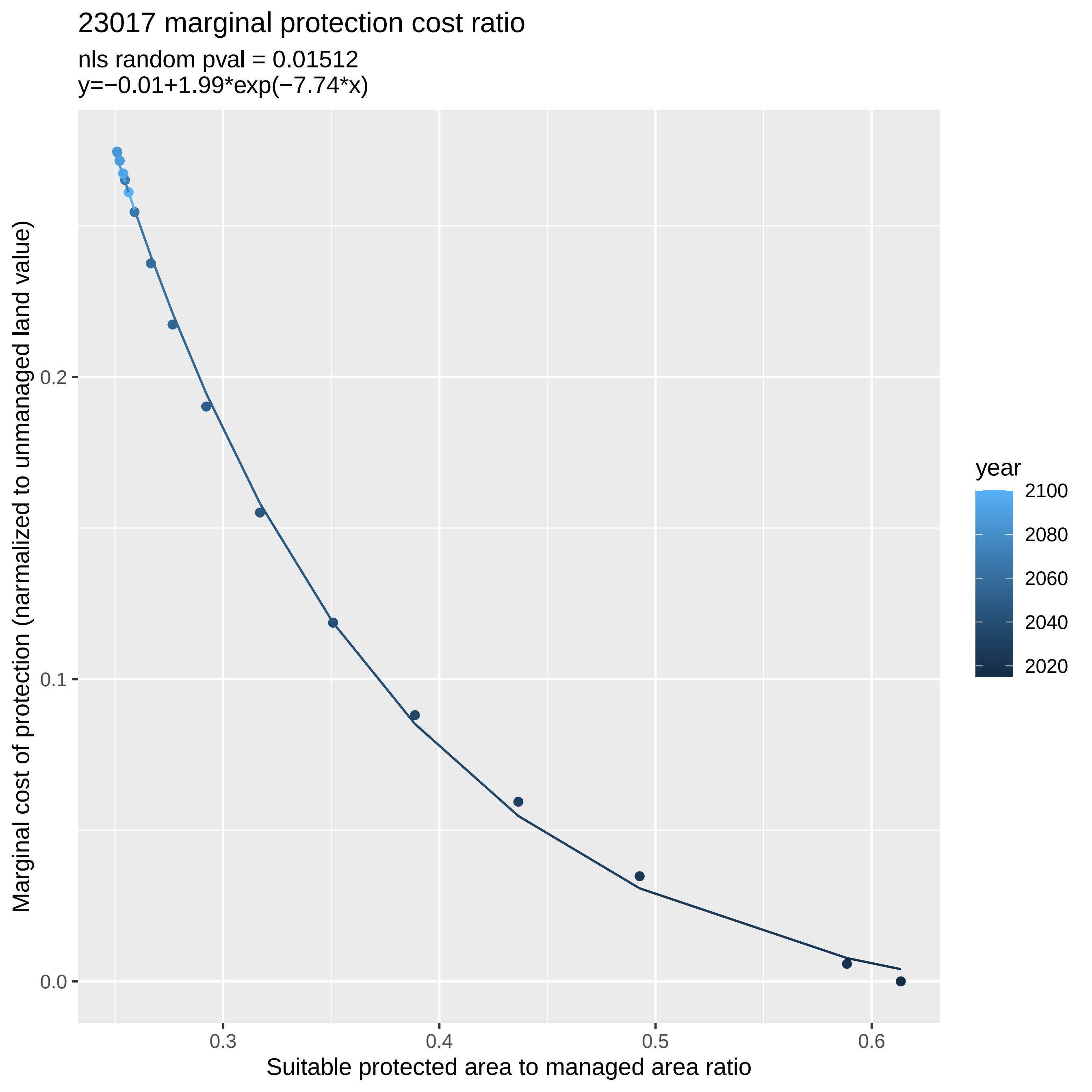


23008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+332.95*exp(−26.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

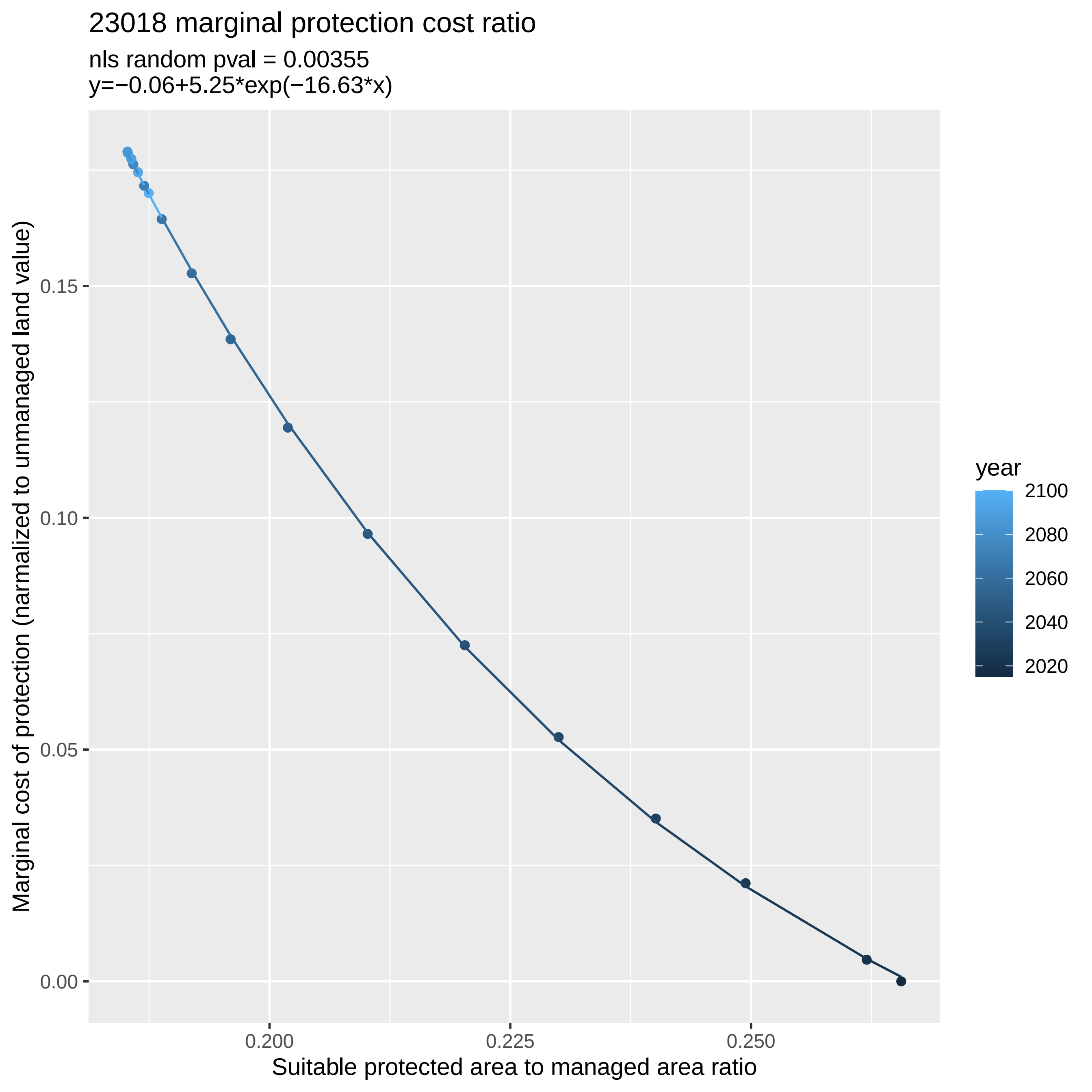

23009 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+31.6*exp(−3.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
1.1
1.3
1.5
1.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

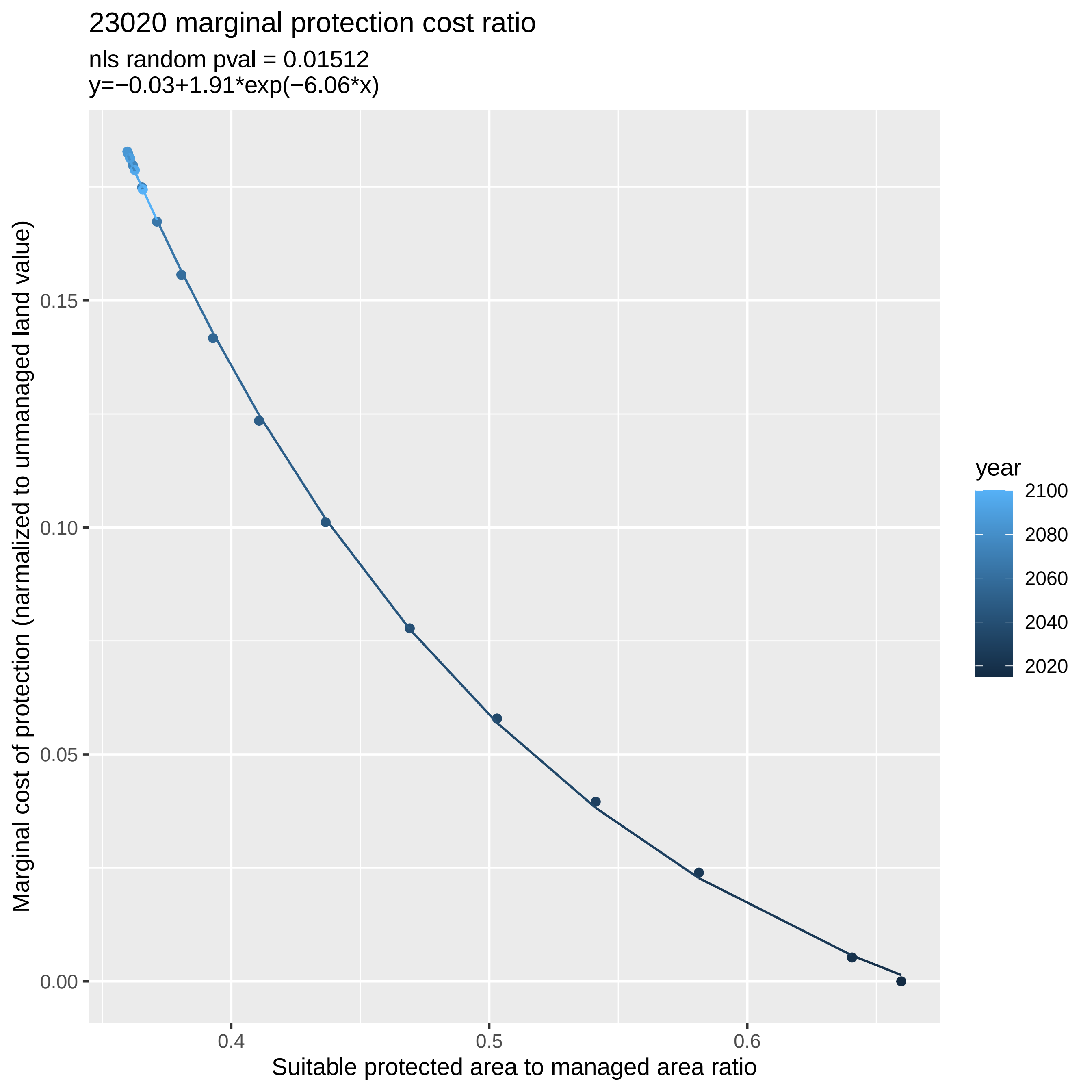

23013 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+72.39*exp(−34.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.125
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23014 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.43*exp(−4.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

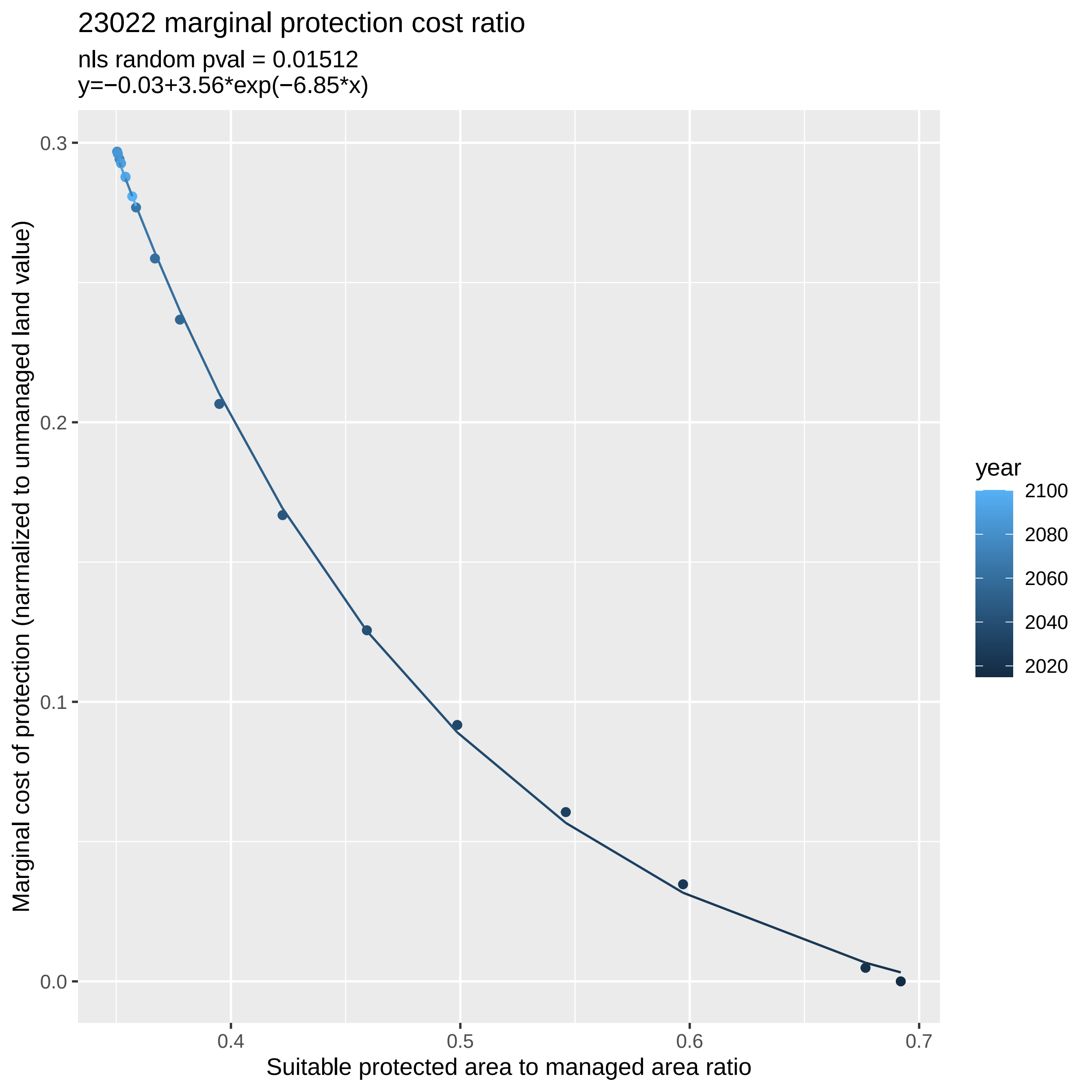


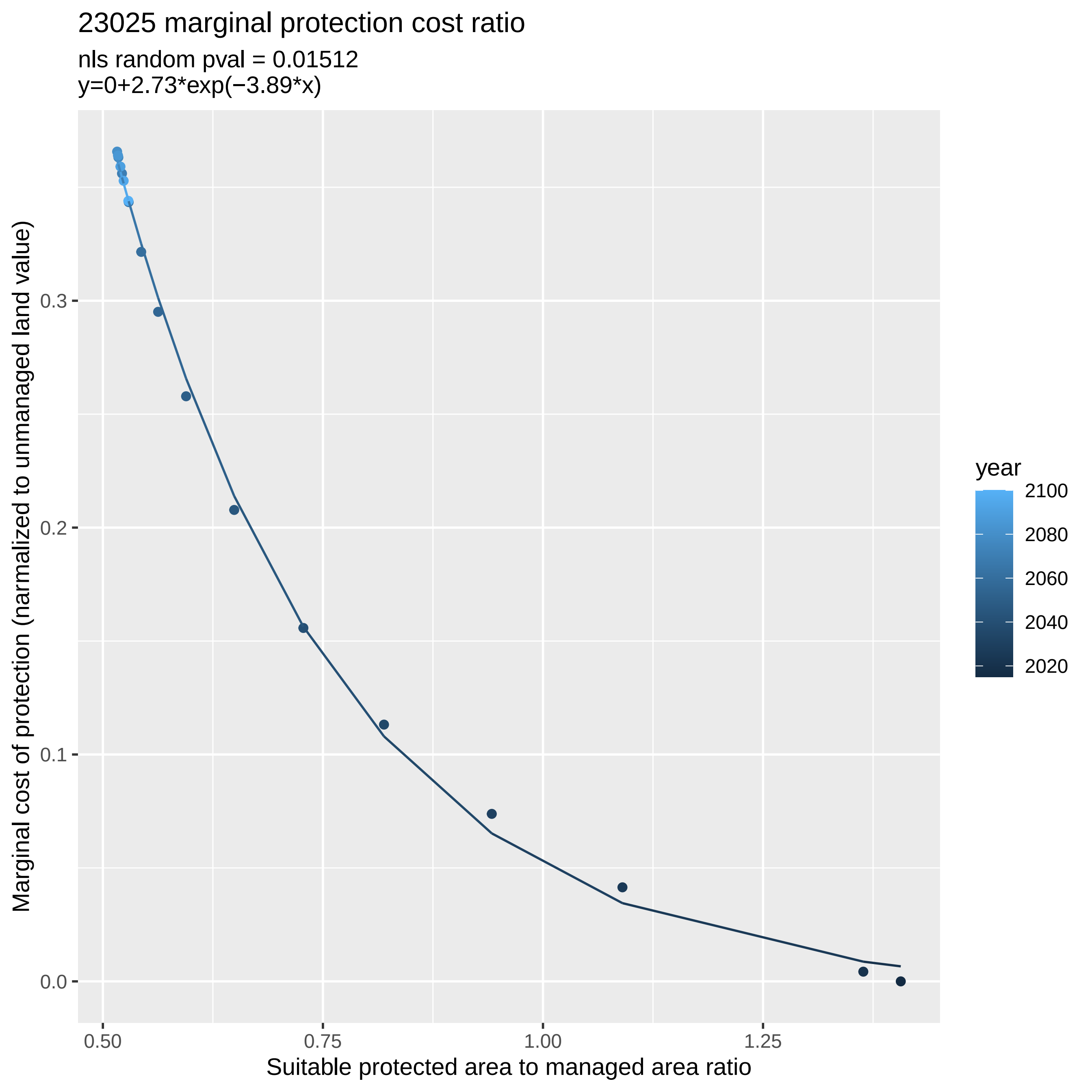
23017 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+1.99*exp(−7.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

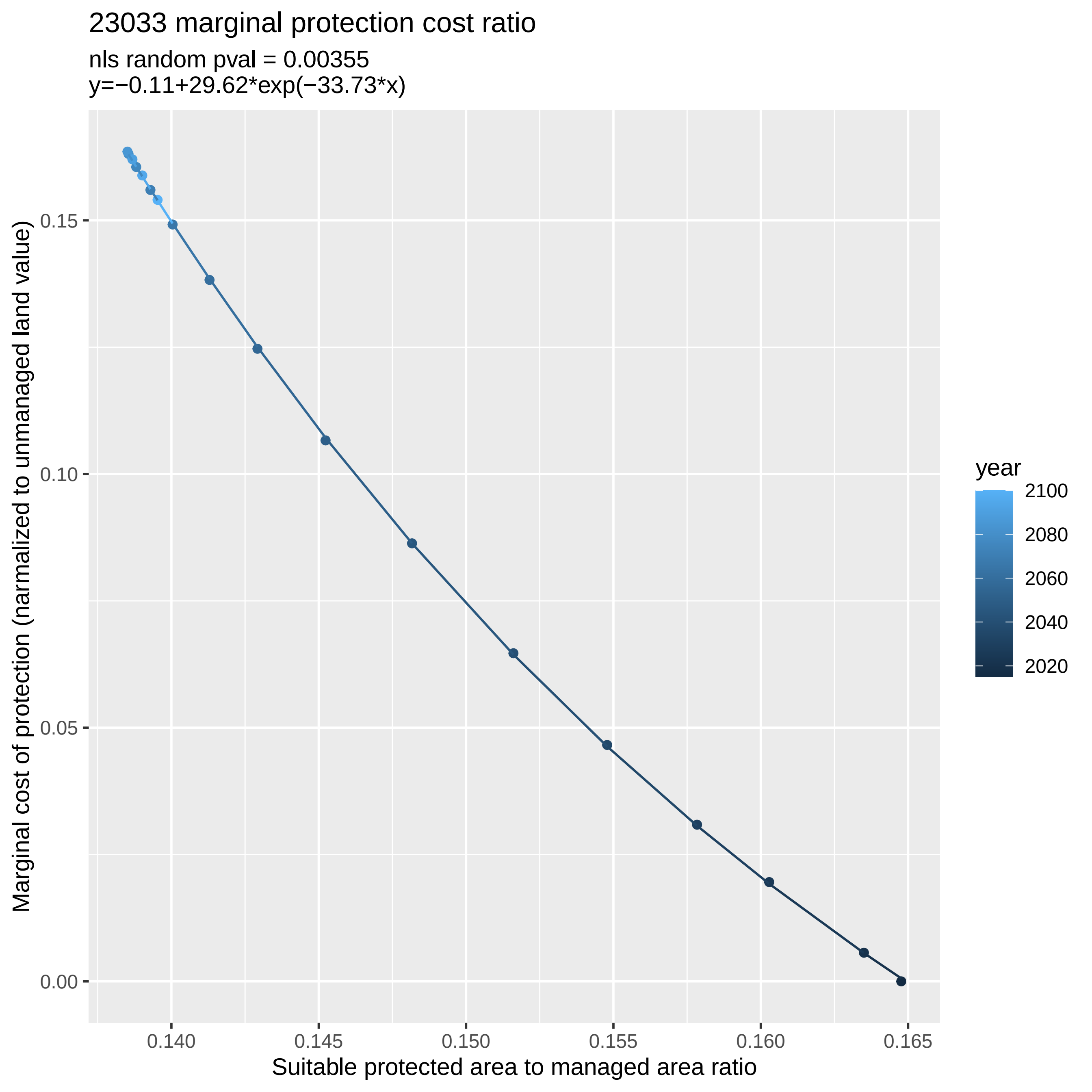

23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+5.25*exp(−16.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



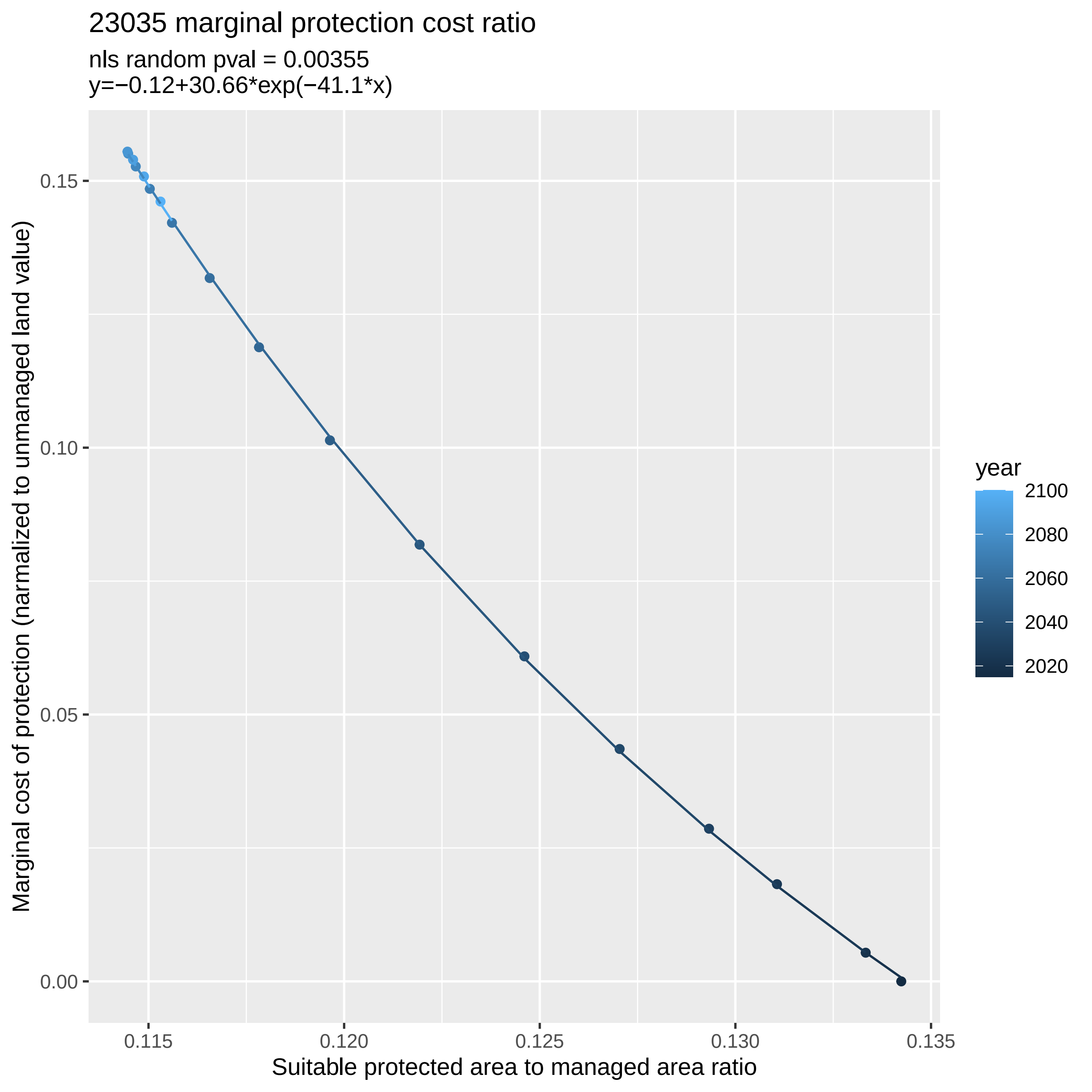
23020 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1.91*exp(−6.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+3.56*exp(−6.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

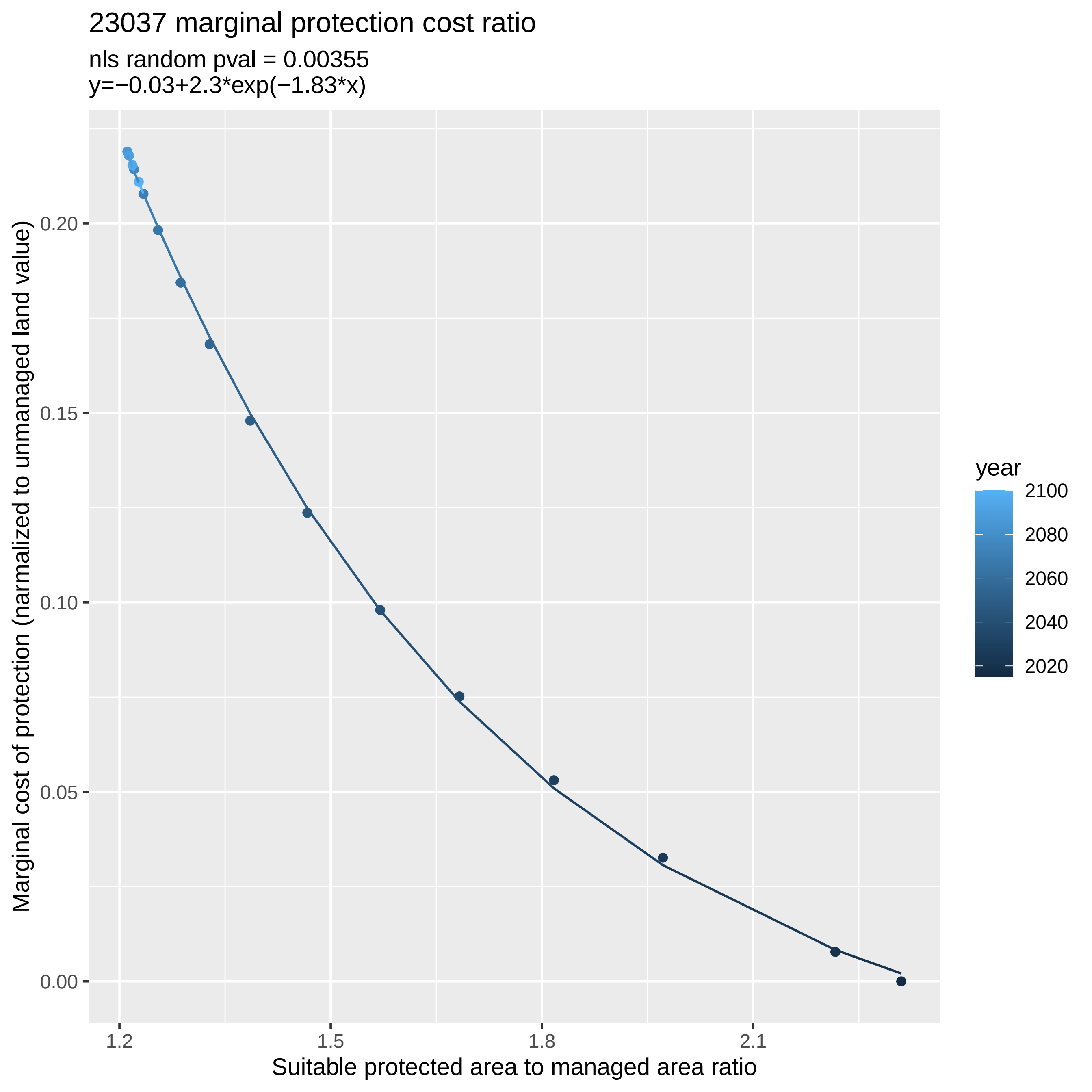

23025 marginal protection cost ratio
nls random pval = 0.01512
y=0+2.73*exp(−3.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.50
0.75
1.00
1.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

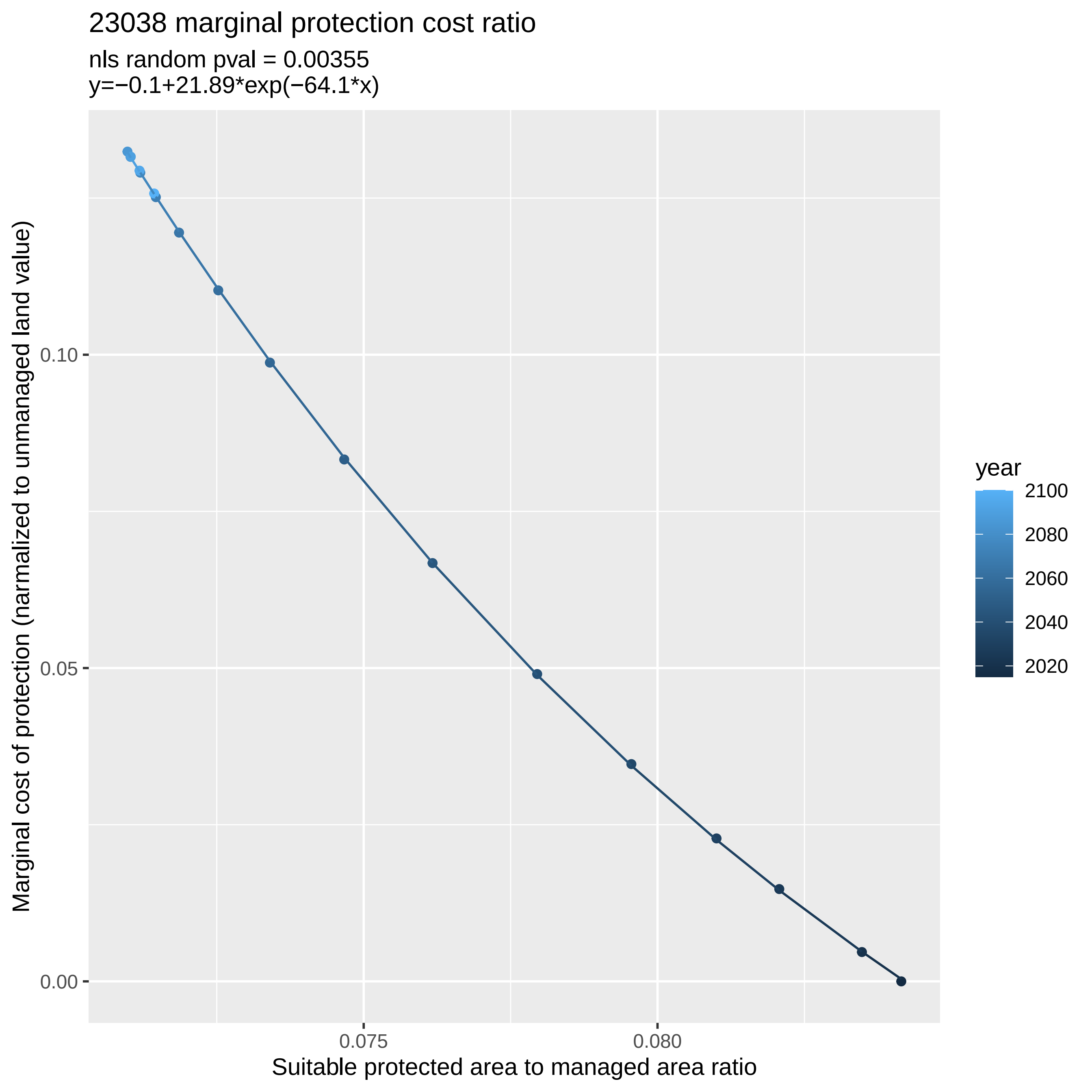


23033 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+29.62*exp(−33.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.140
0.145
0.150
0.155
0.160
0.165
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

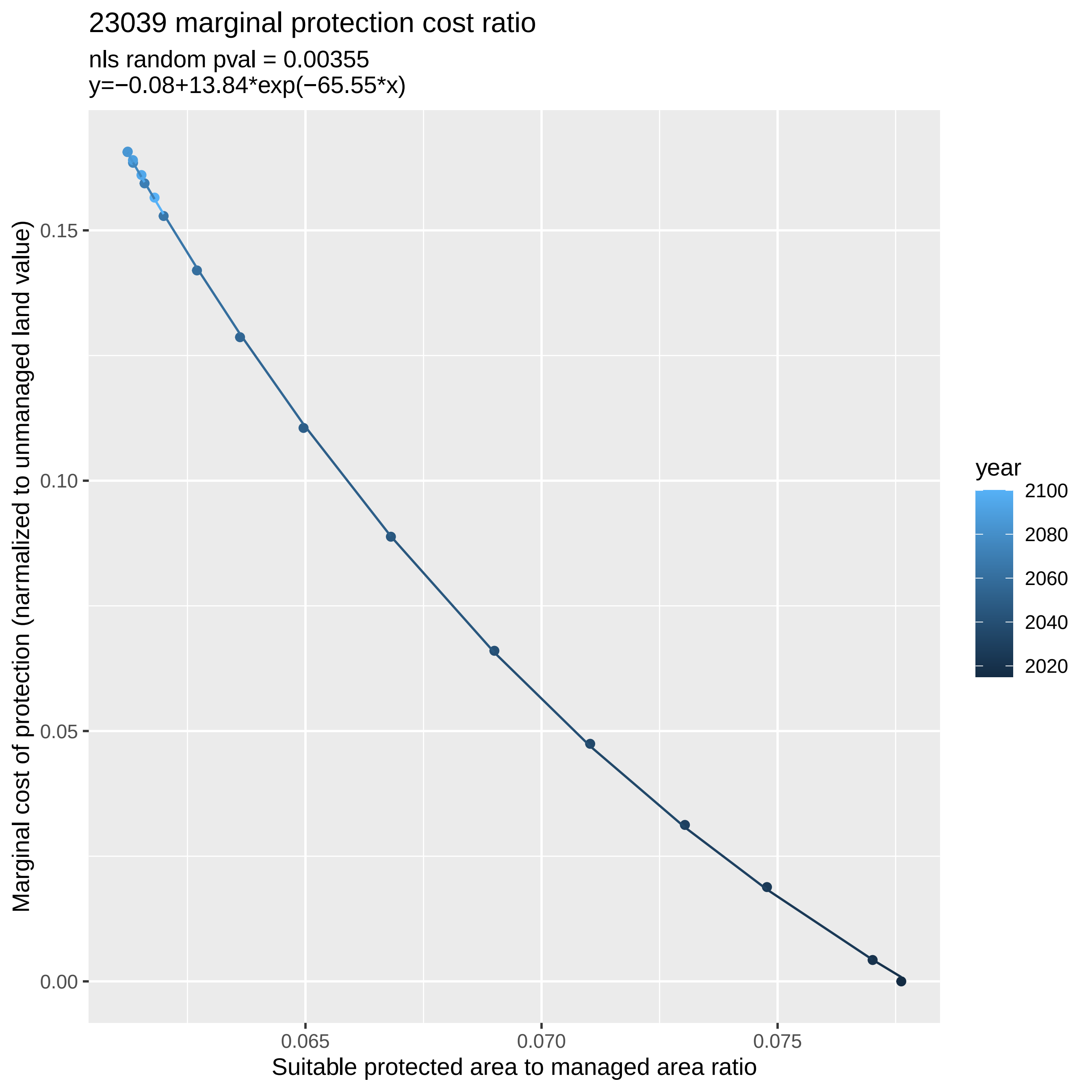


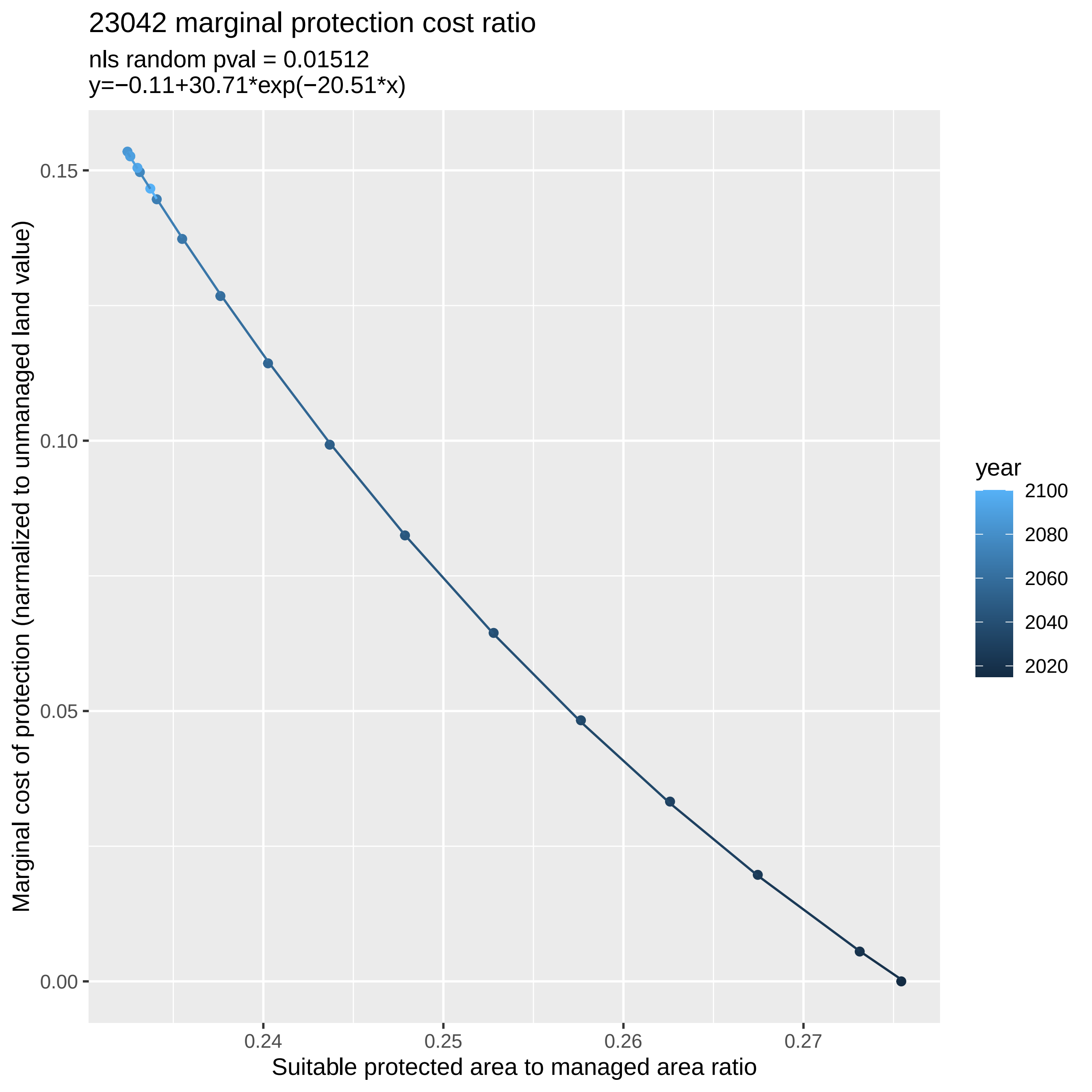
23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+30.66*exp(−41.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.115
0.120
0.125
0.130
0.135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.3*exp(−1.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.2
1.5
1.8
2.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

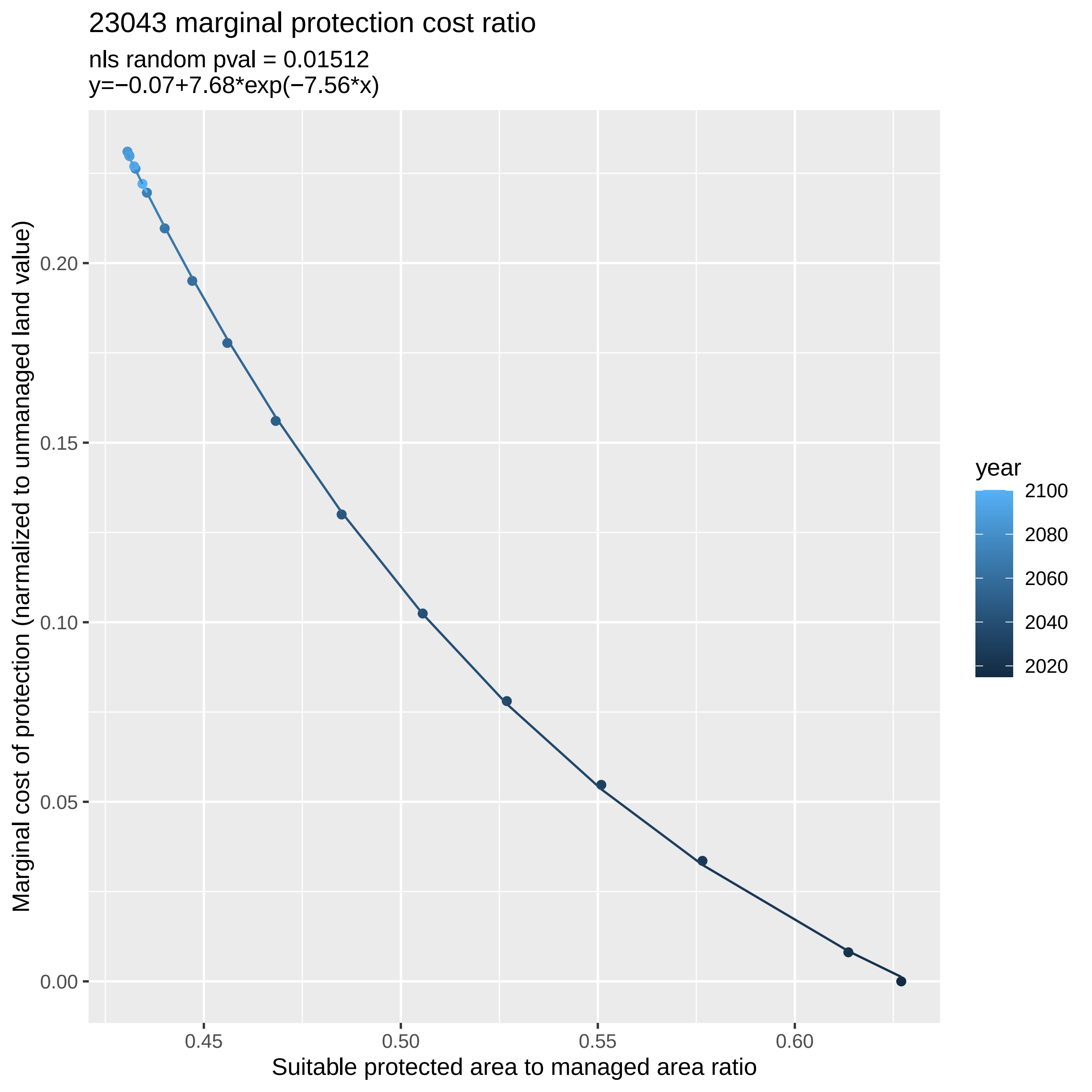


23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+21.89*exp(−64.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

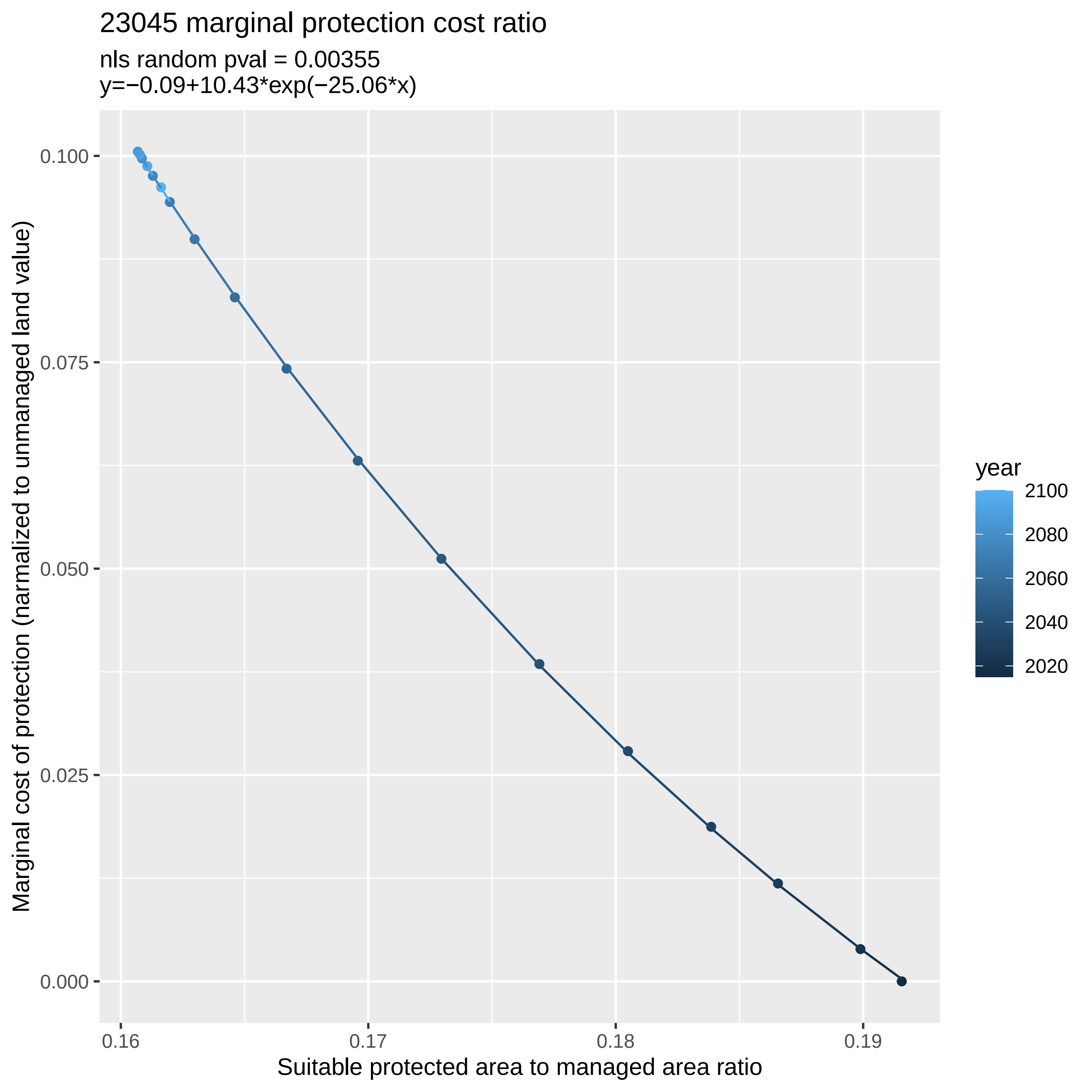

23039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+13.84*exp(−65.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



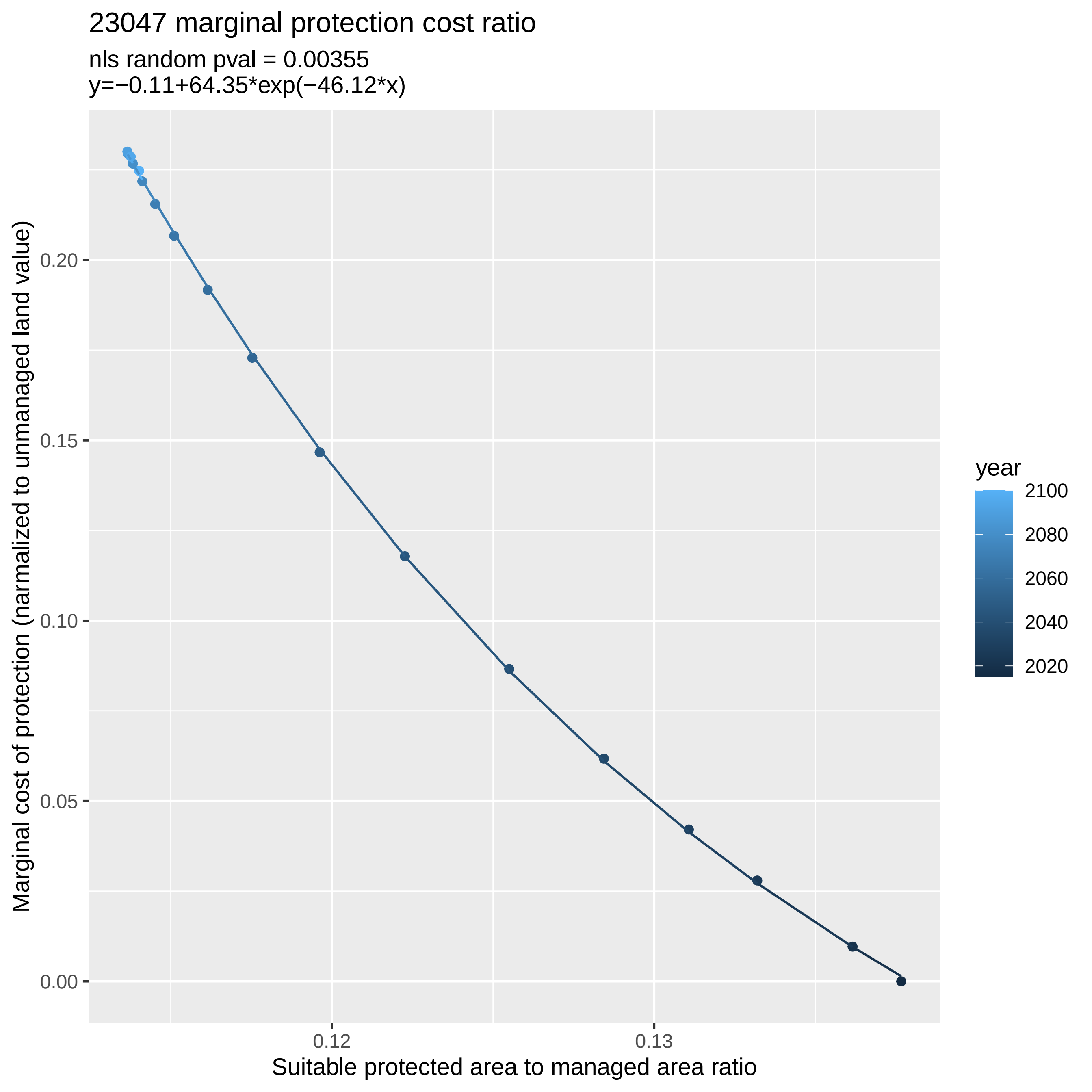
23042 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+30.71*exp(−20.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23043 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+7.68*exp(−7.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



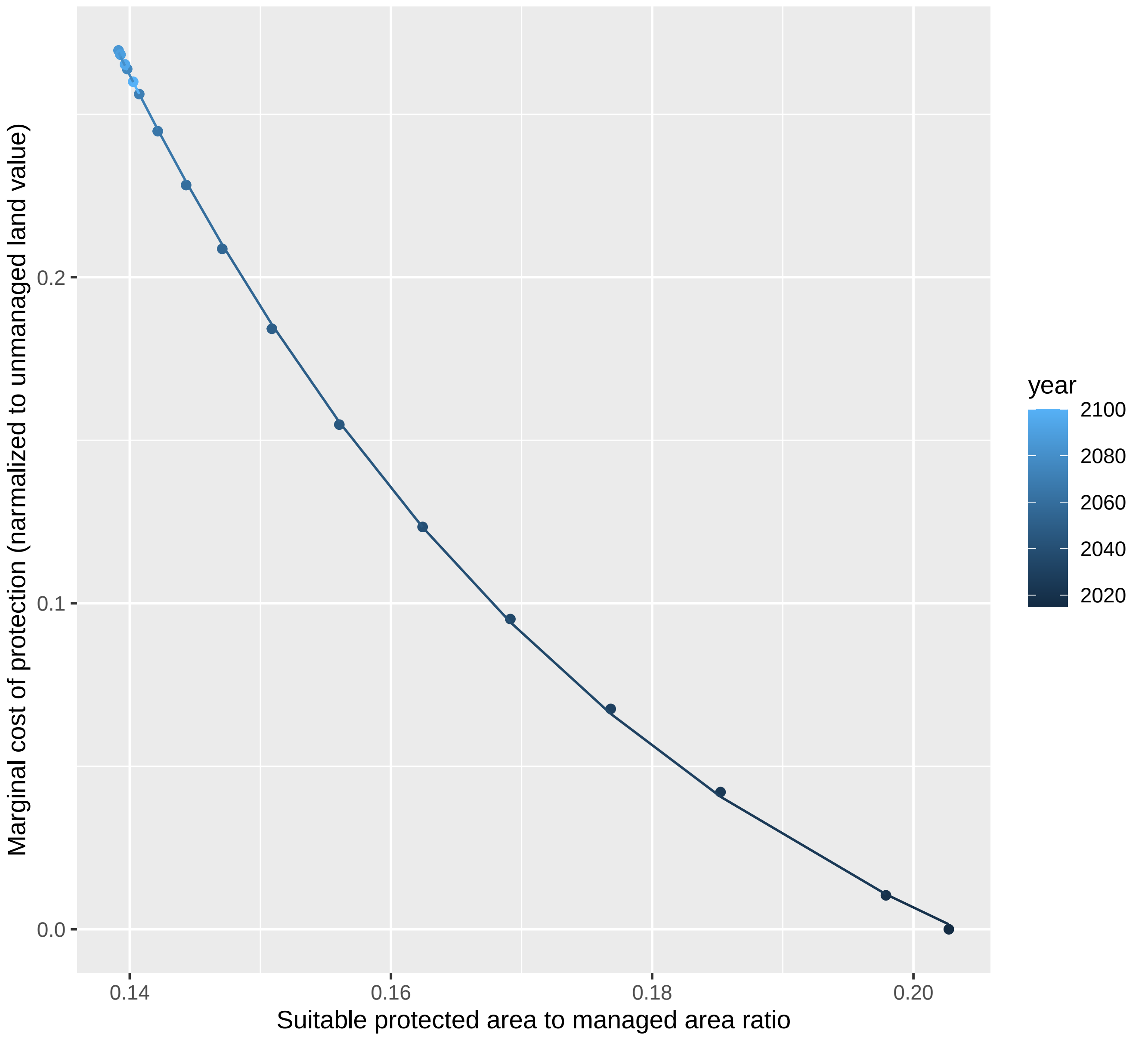
23045 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+10.43*exp(−25.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

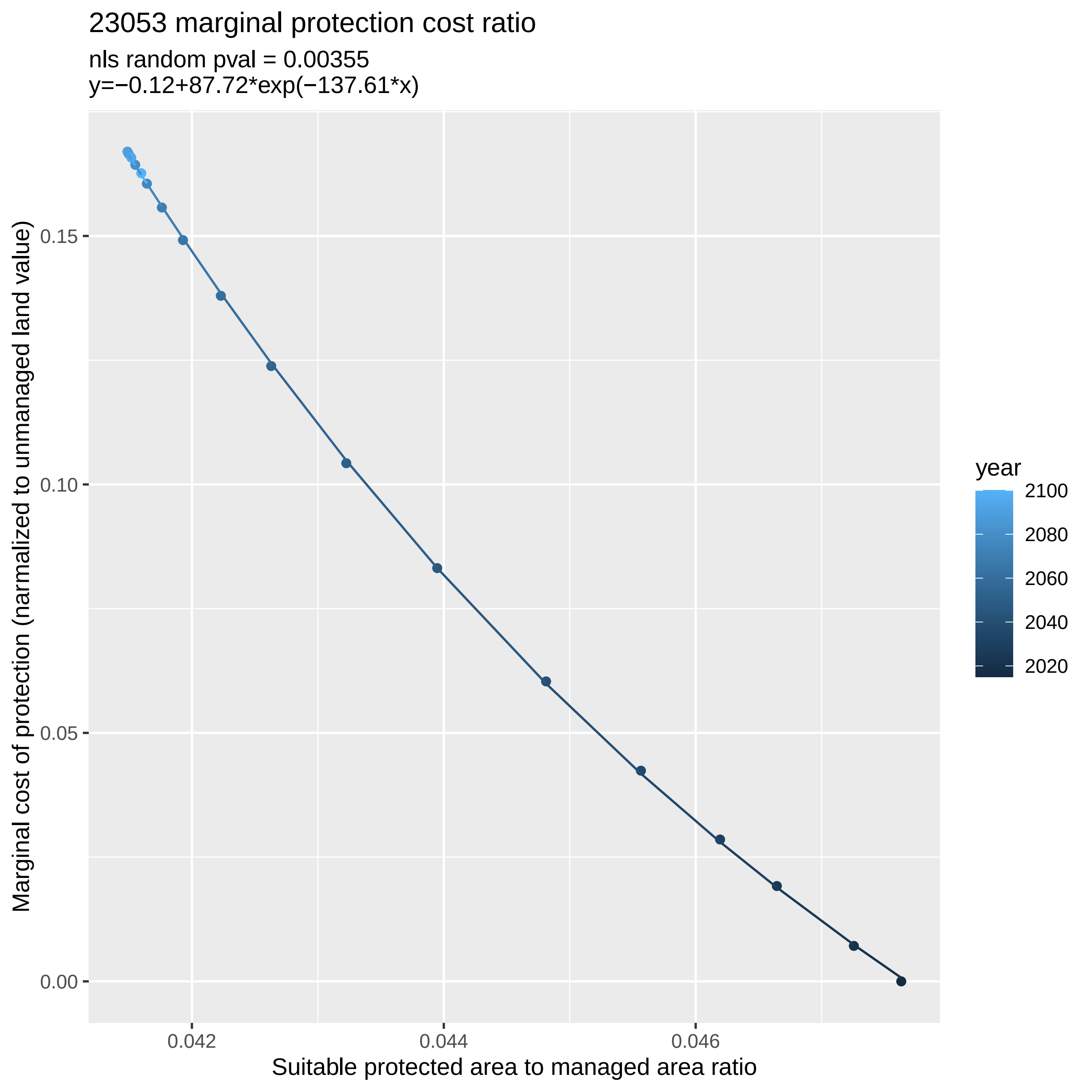

23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+64.35*exp(−46.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

23048 marginal protection cost ratio

nls random pval = 0.00355

y=−0.07+9.23*exp(−23.64*x)



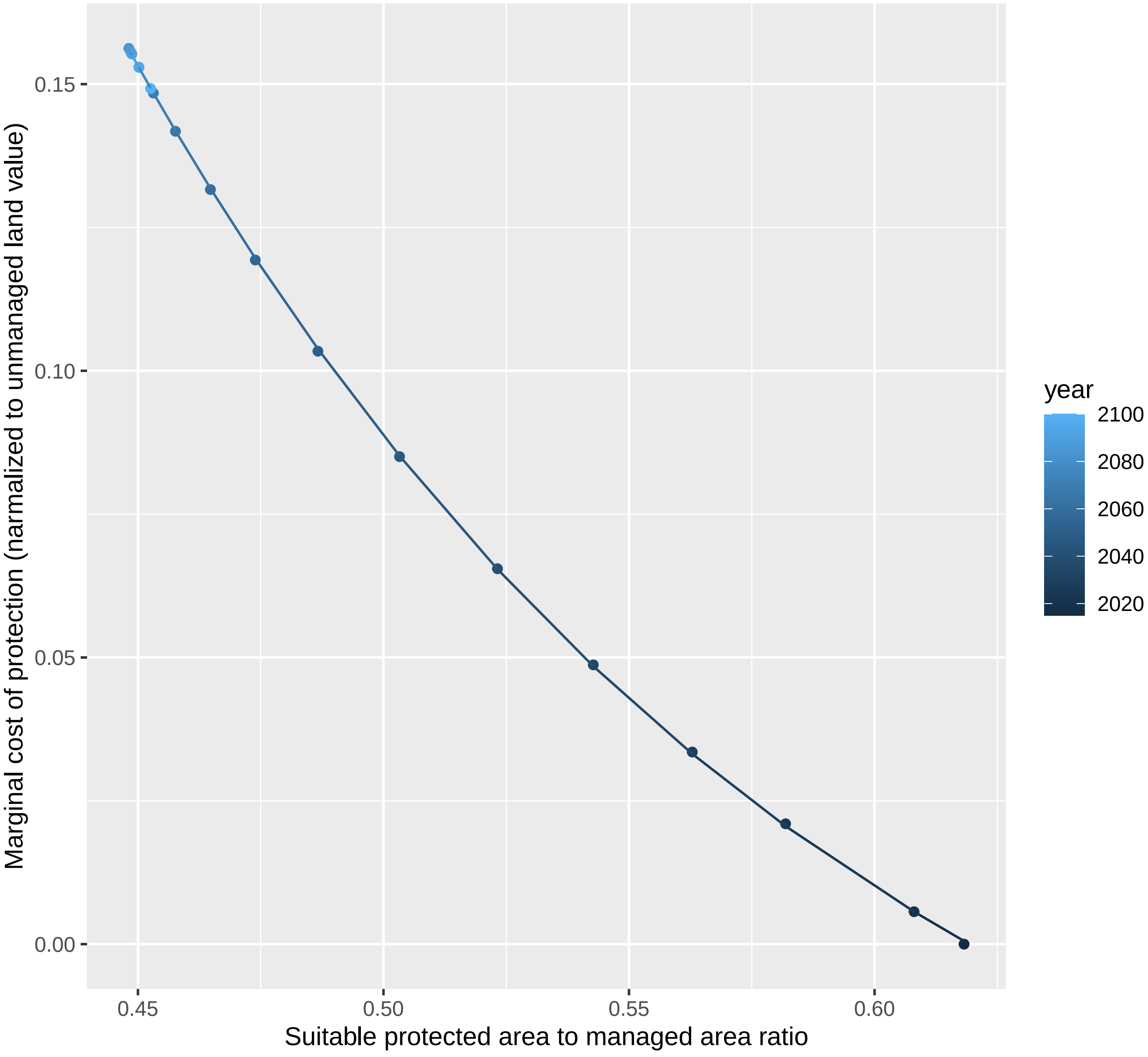


23053 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+87.72*exp(−137.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.042
0.044
0.046
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

23056 marginal protection cost ratio

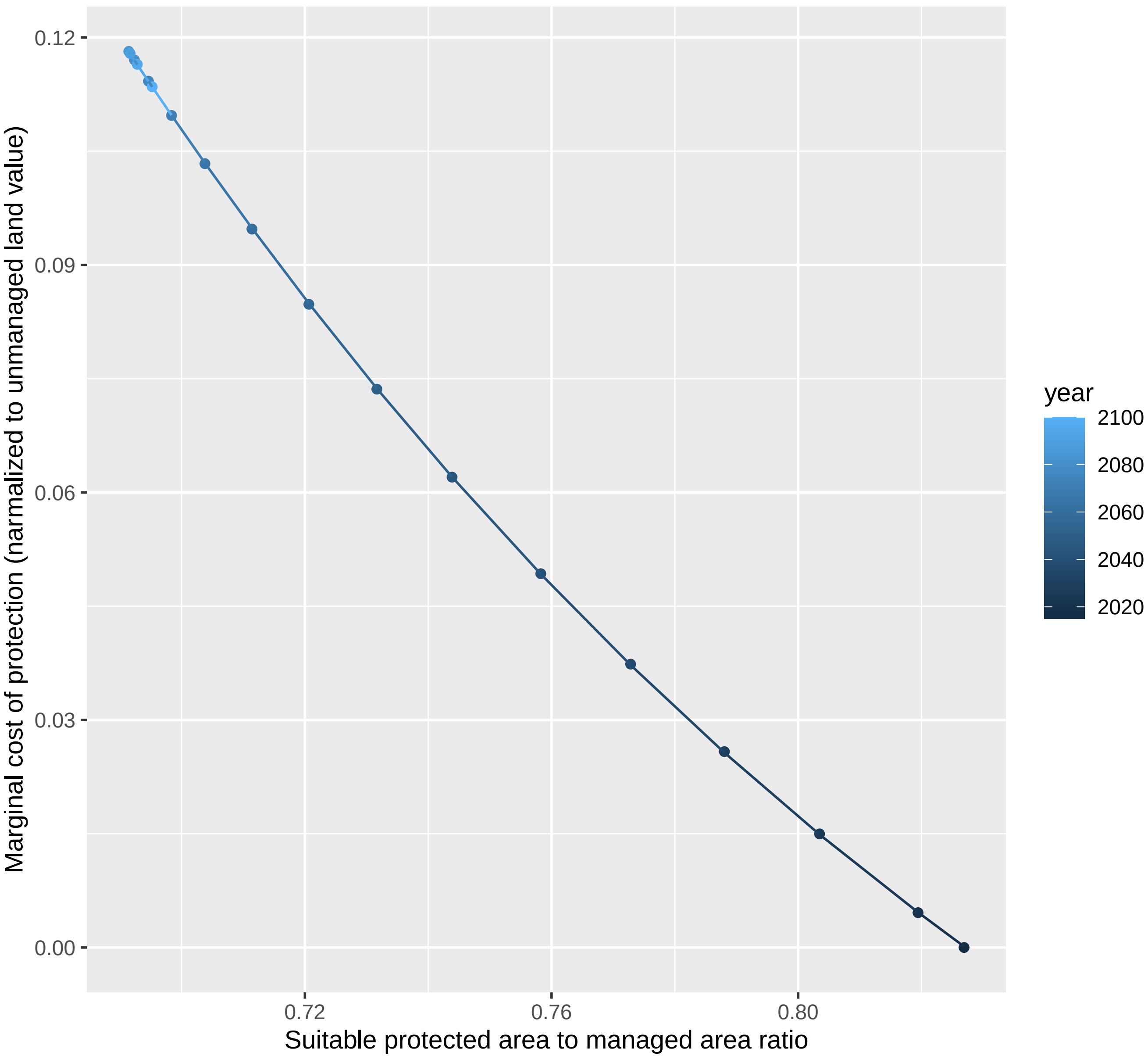
nls random pval = 0.01512

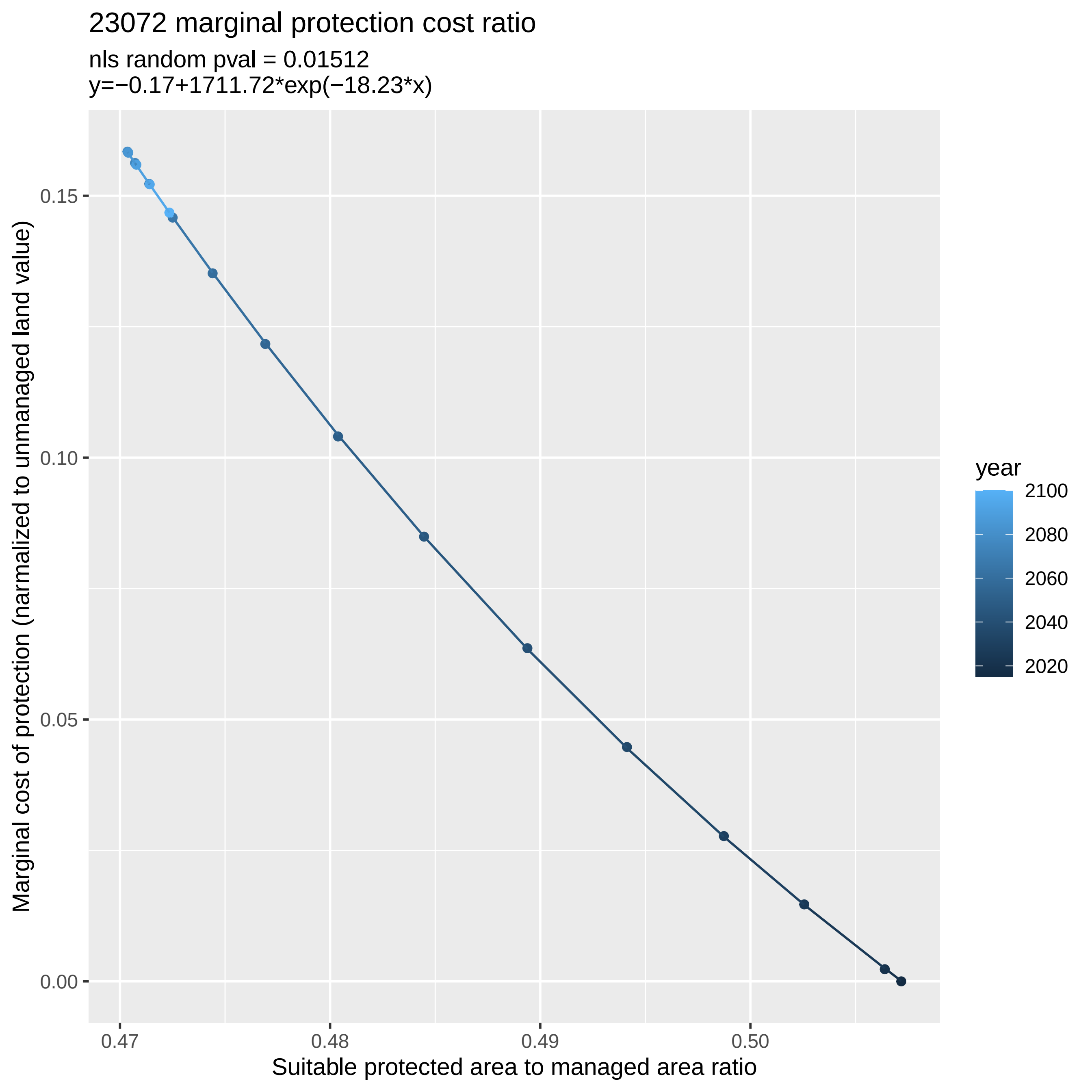
y=−0.07+4.75*exp(−6.79*x)

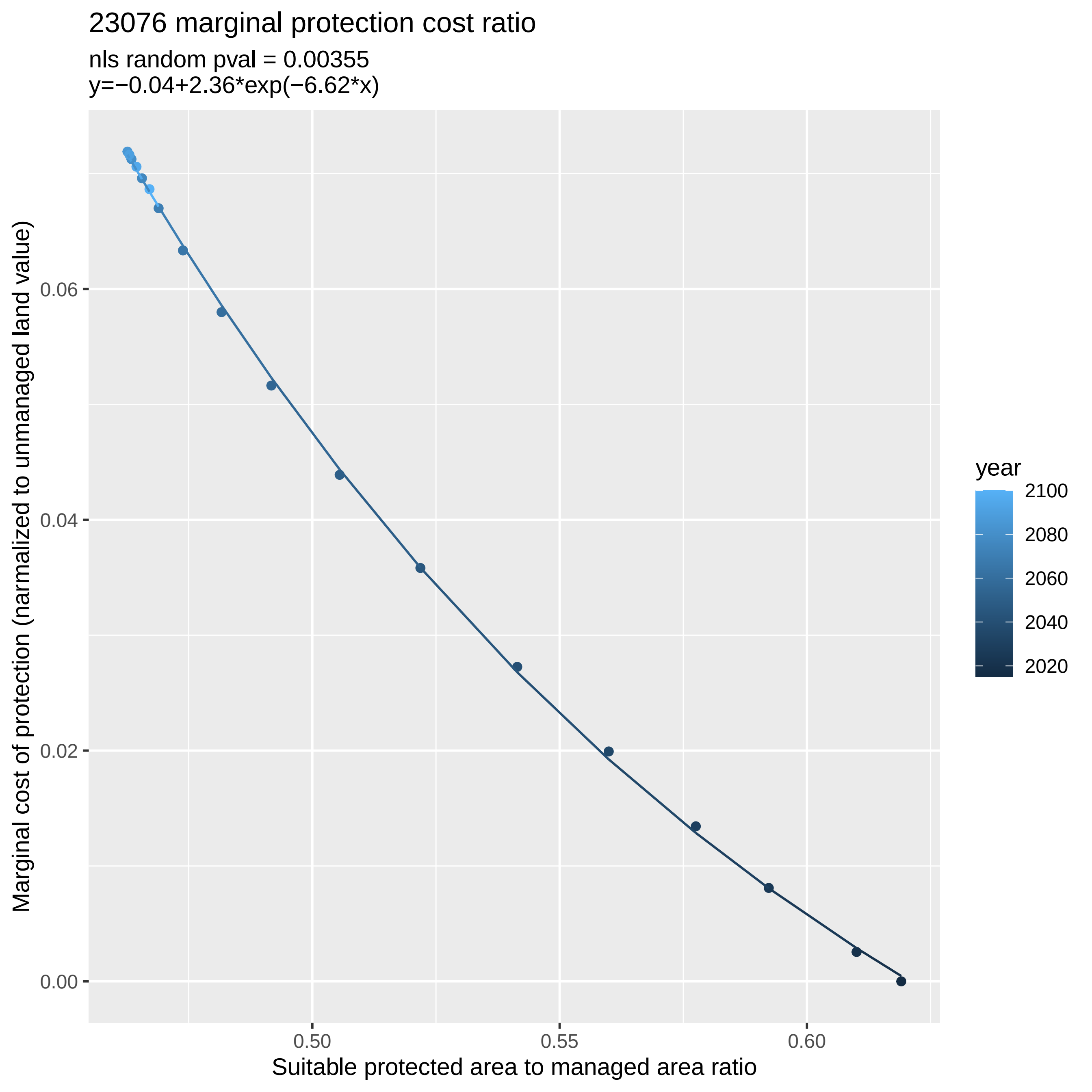


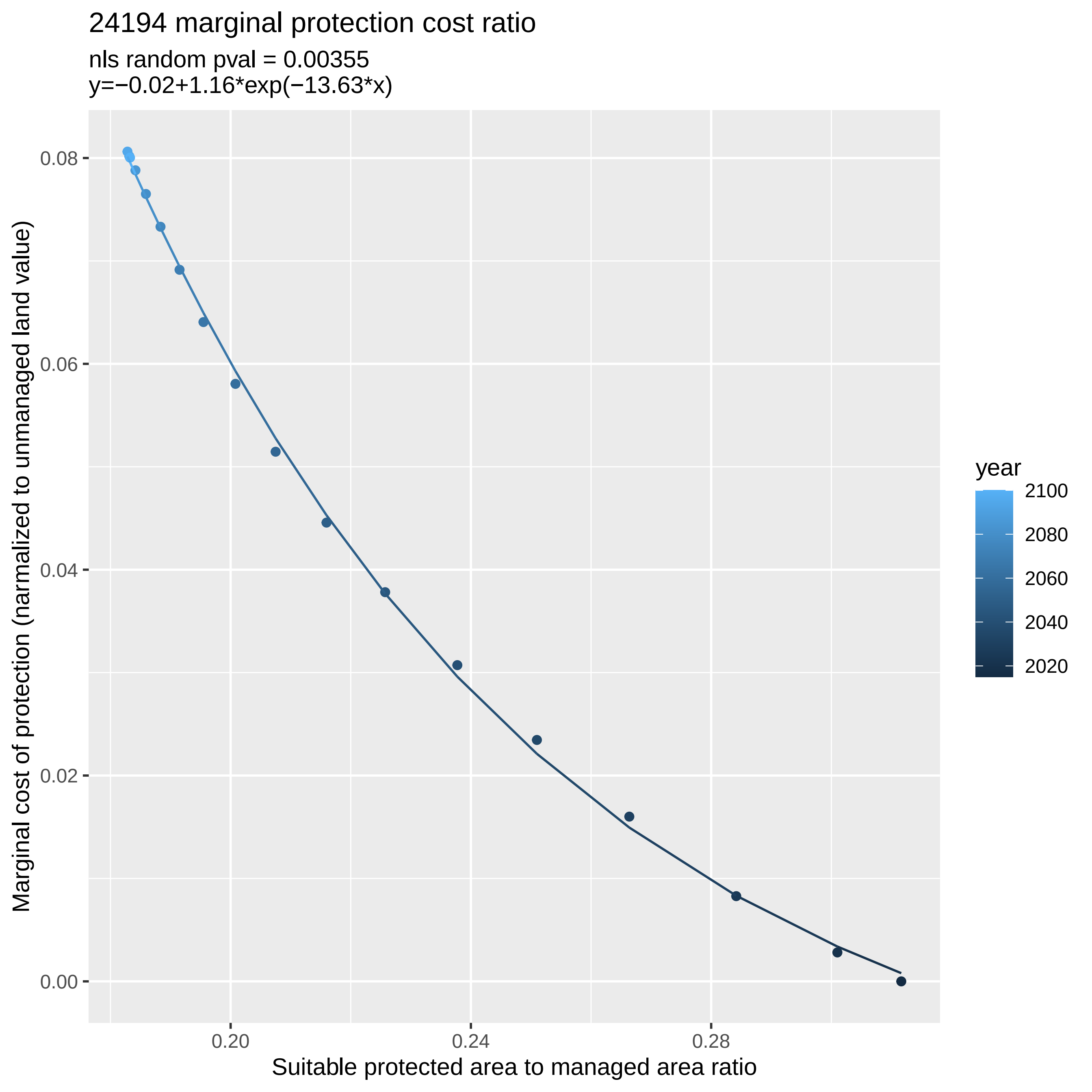
23070 marginal protection cost ratio

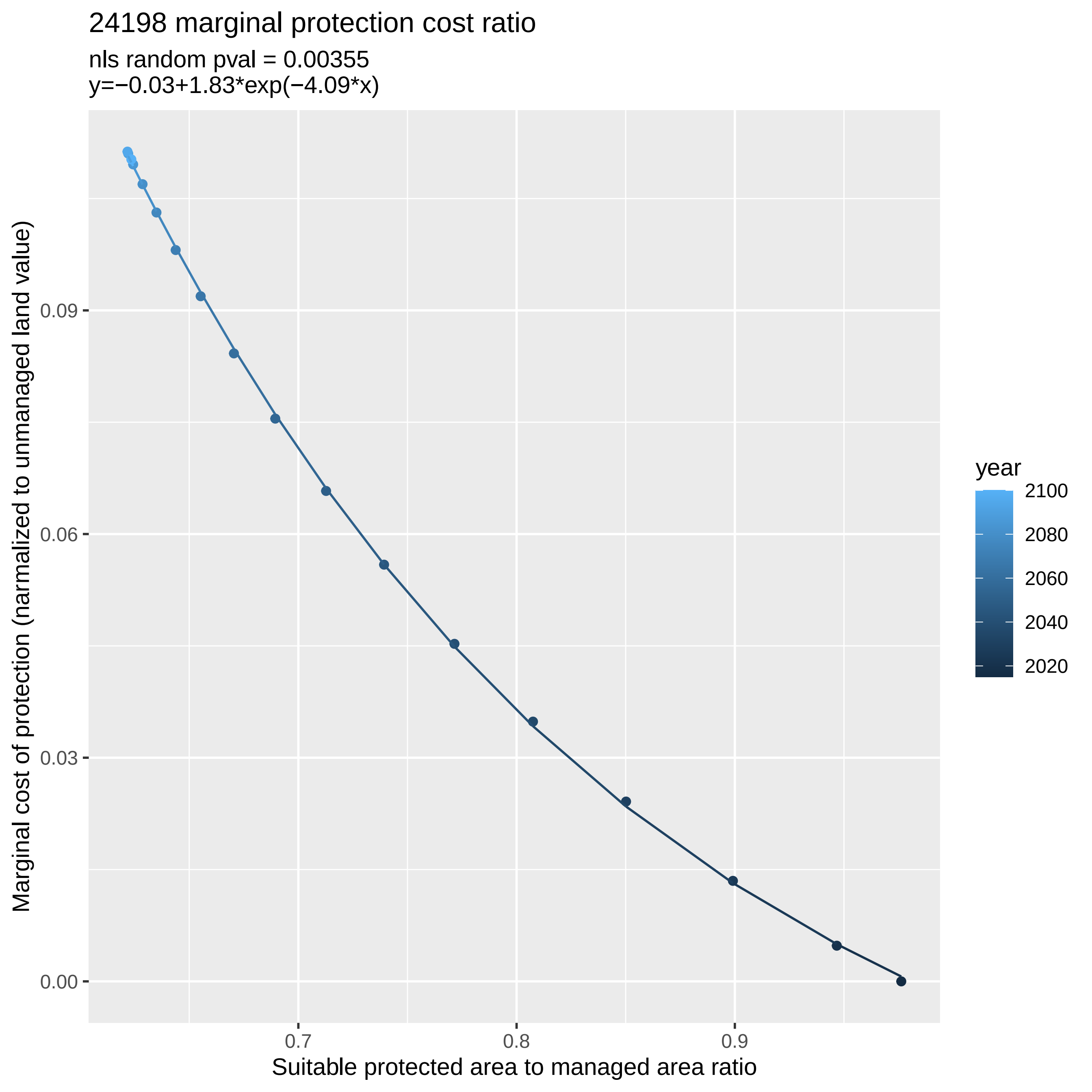
nls random pval = 0.01512
y=−0.11+9.49*exp(−5.4*x)



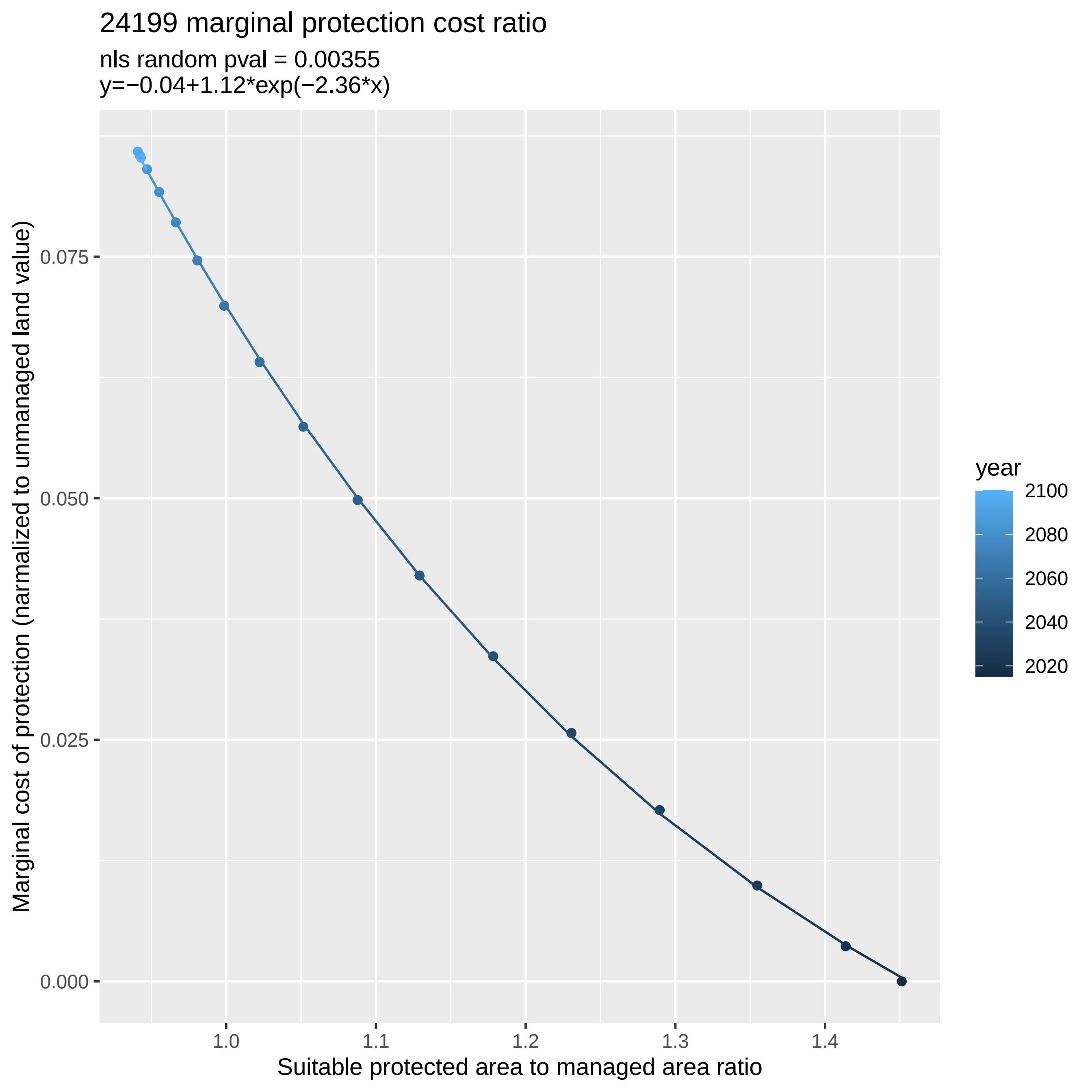

23072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+1711.72*exp(−18.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.47
0.48
0.49
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

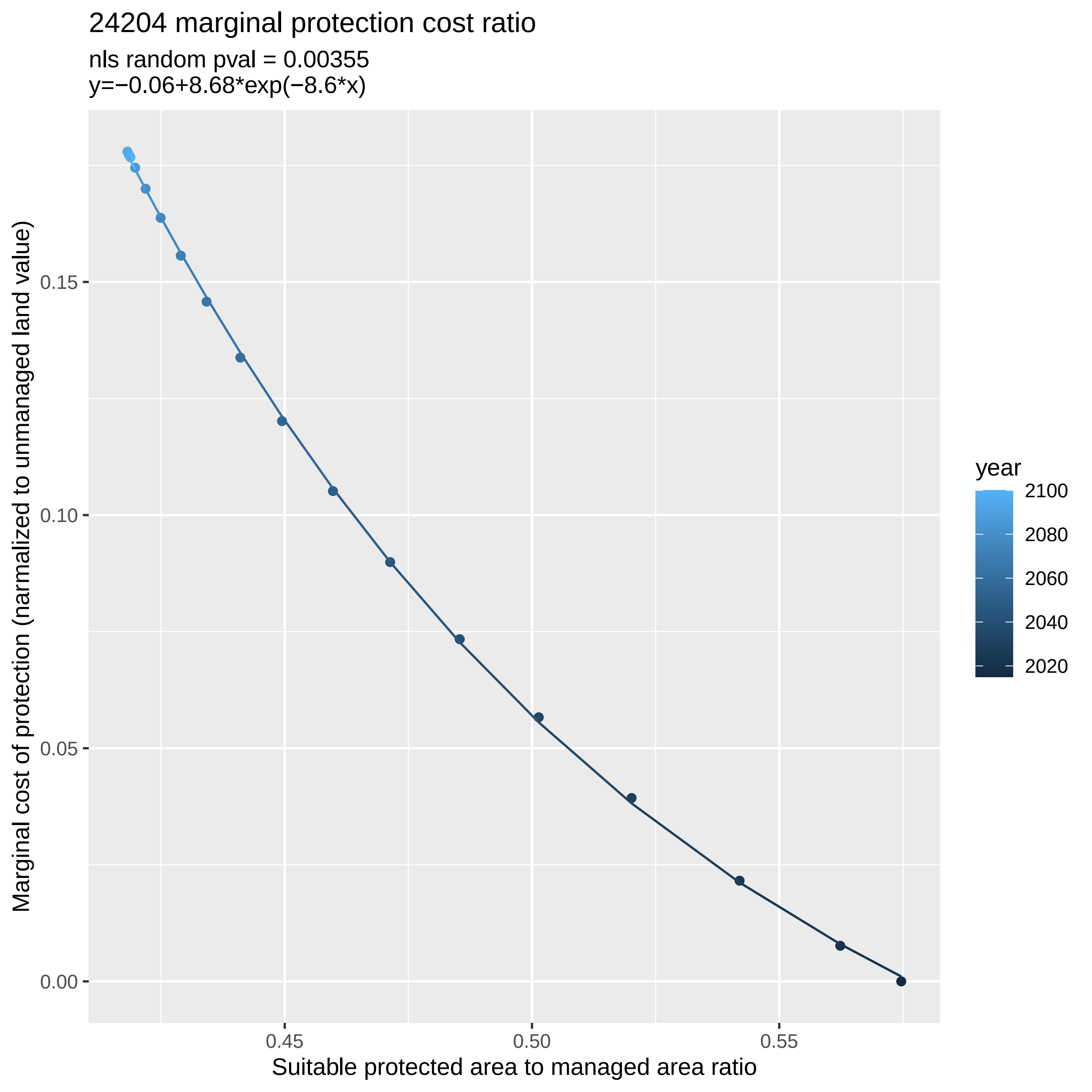

23076 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+2.36*exp(−6.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24194 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.16*exp(−13.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

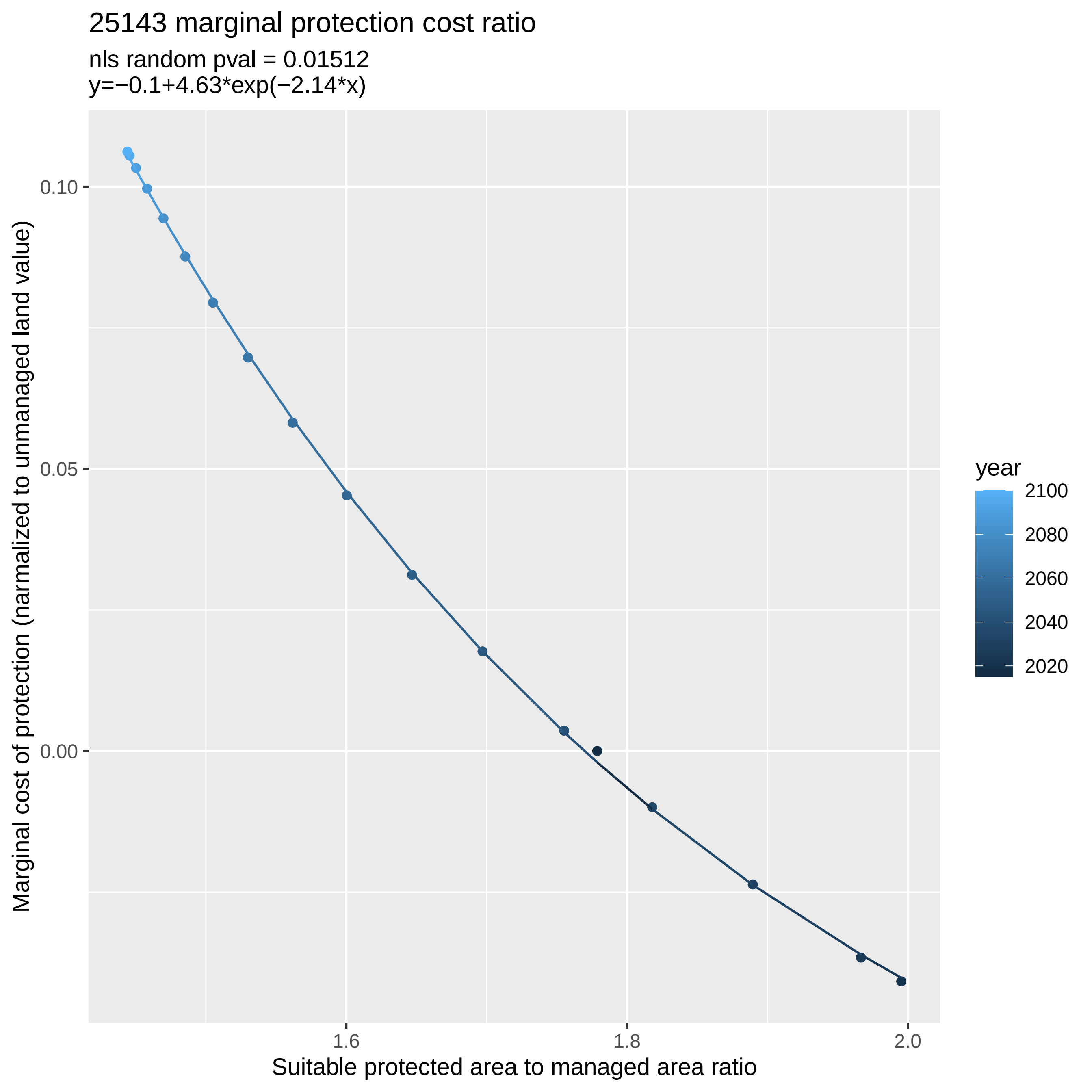


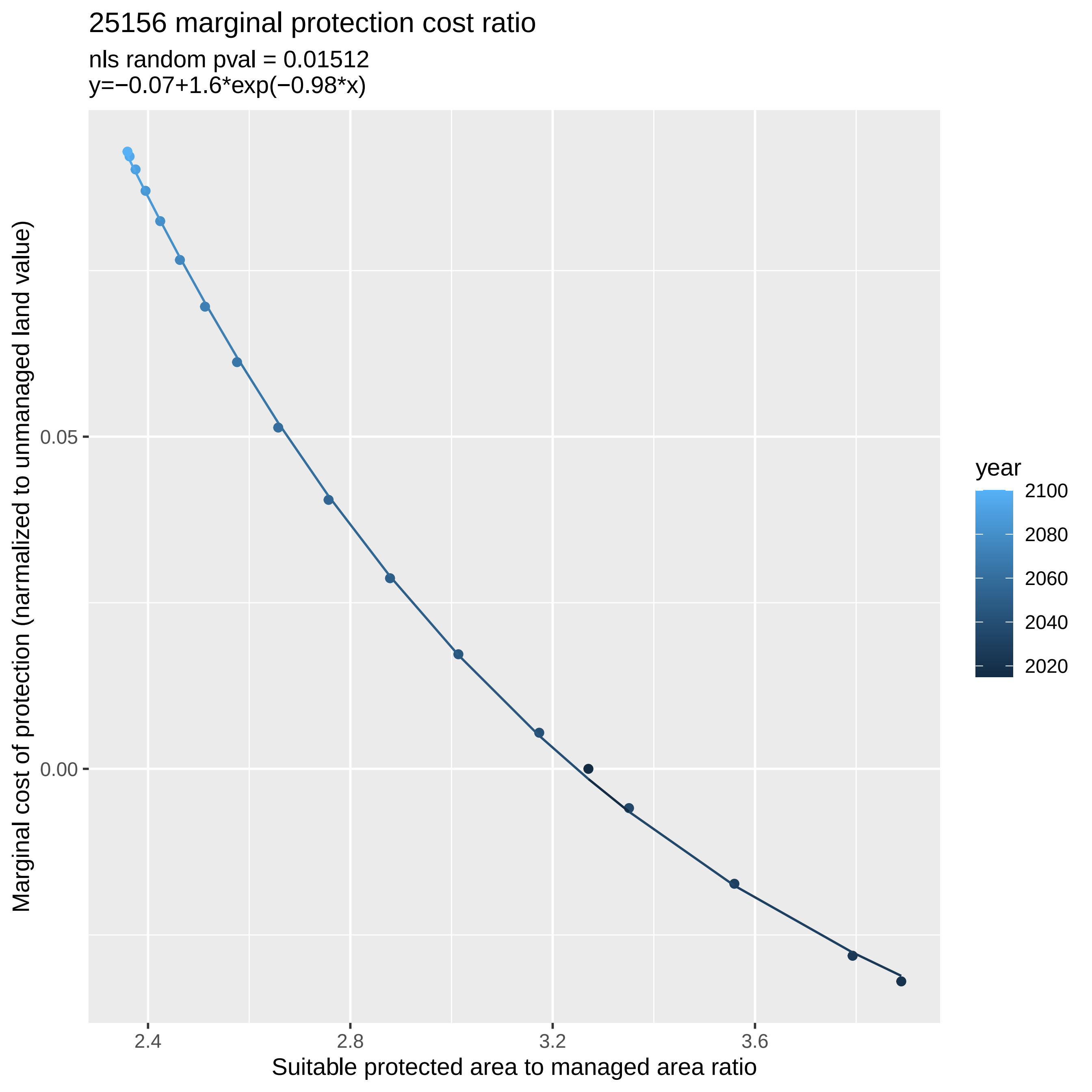
24198 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.83*exp(−4.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

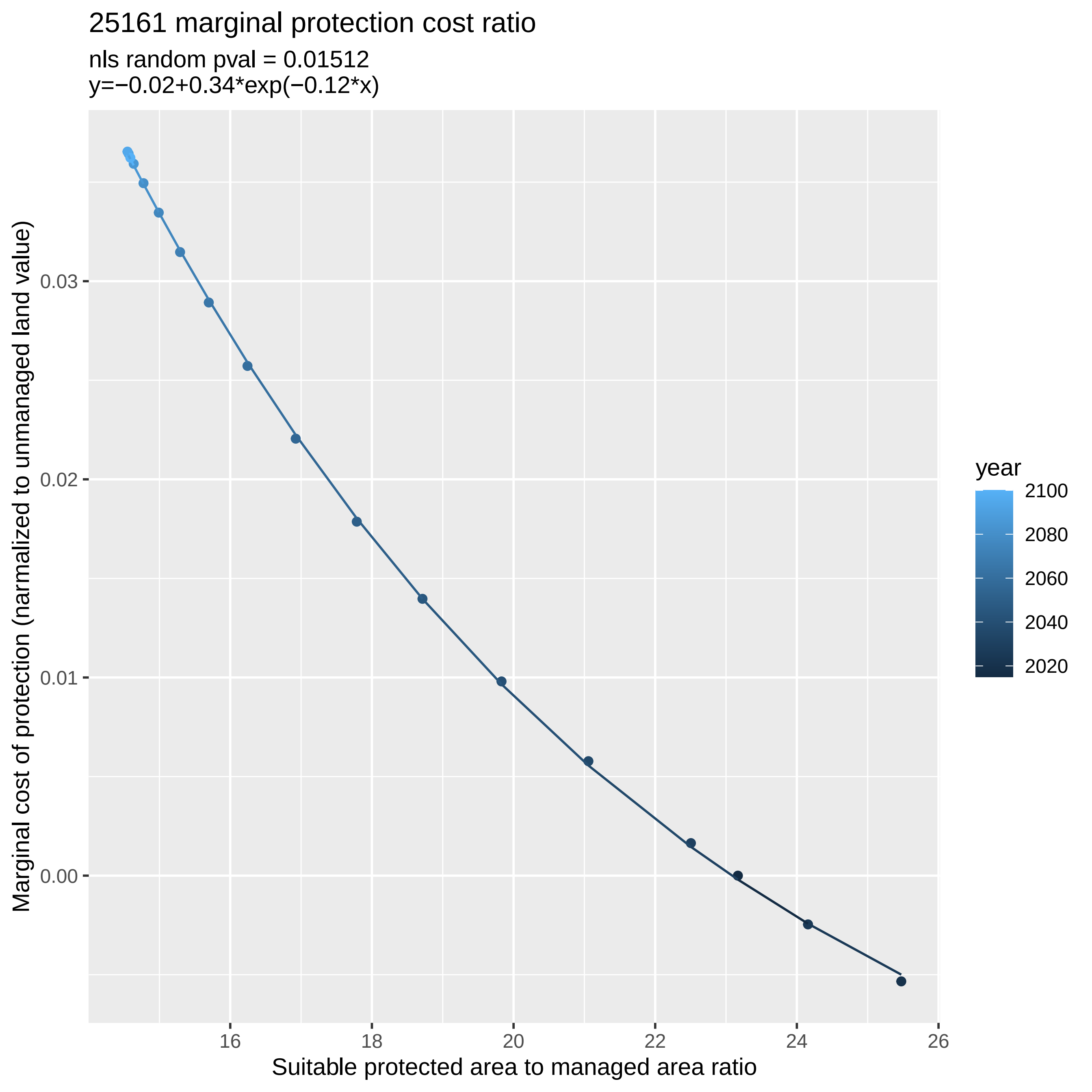

24199 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1.12*exp(−2.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
1.0
1.1
1.2
1.3
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

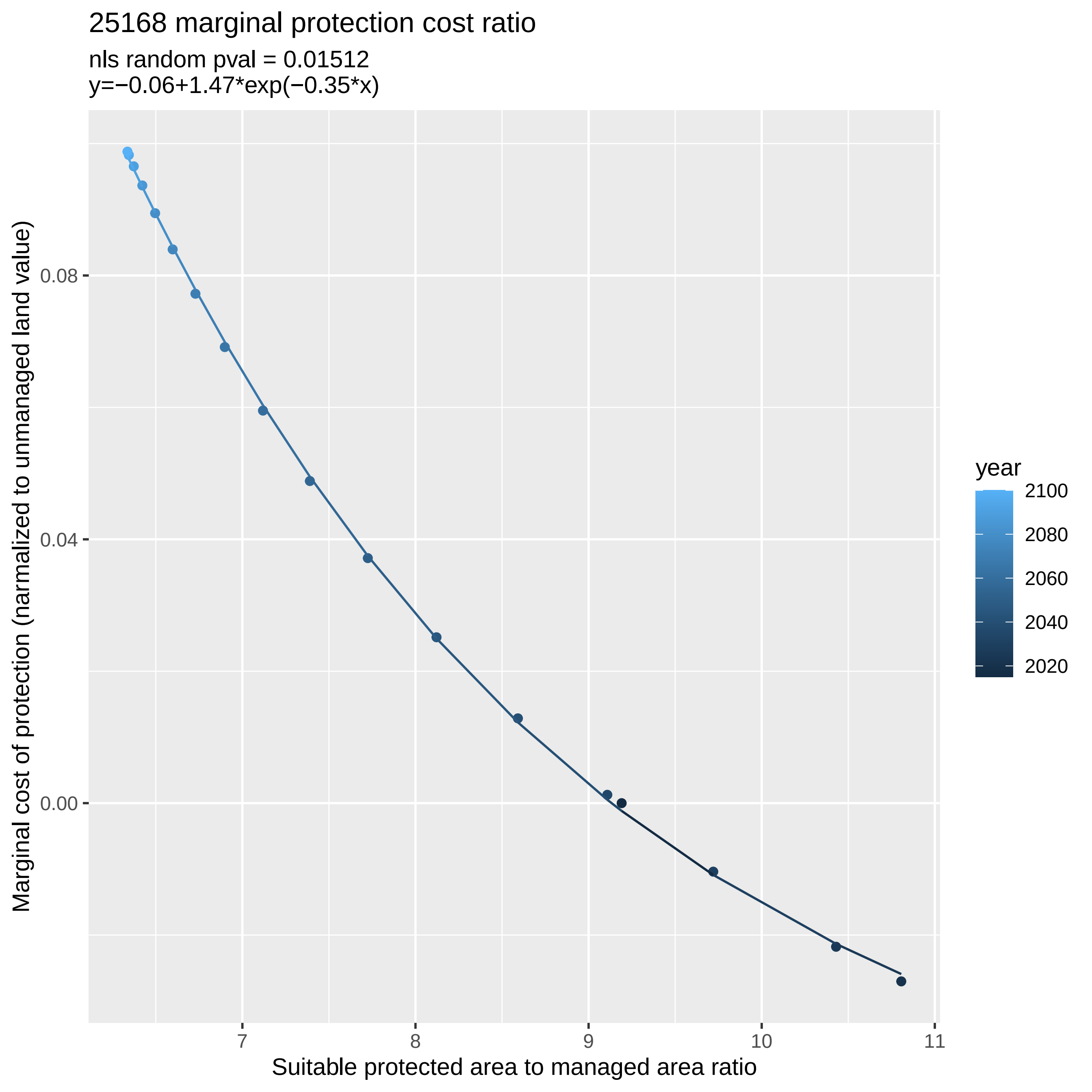


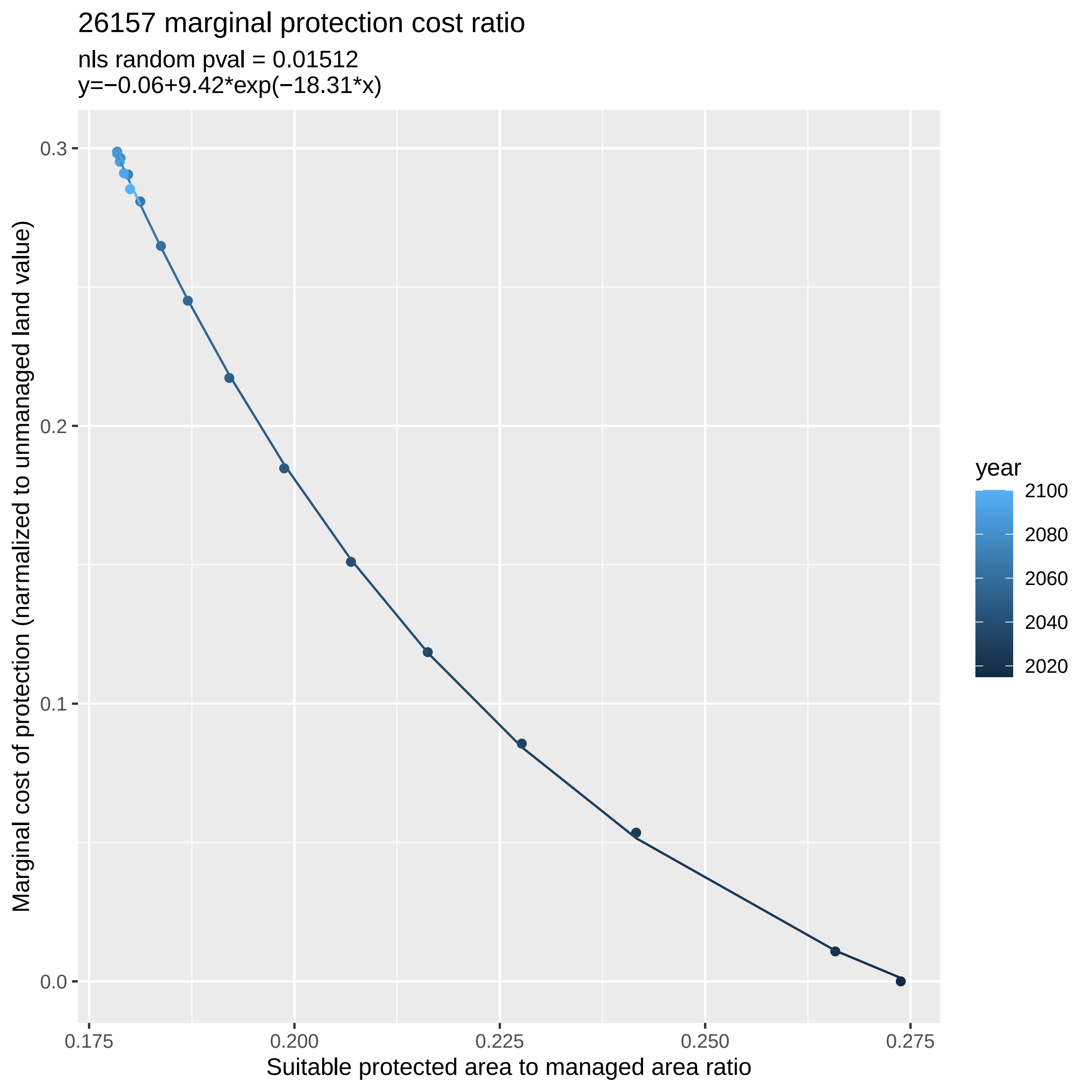
24204 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+8.68*exp(−8.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

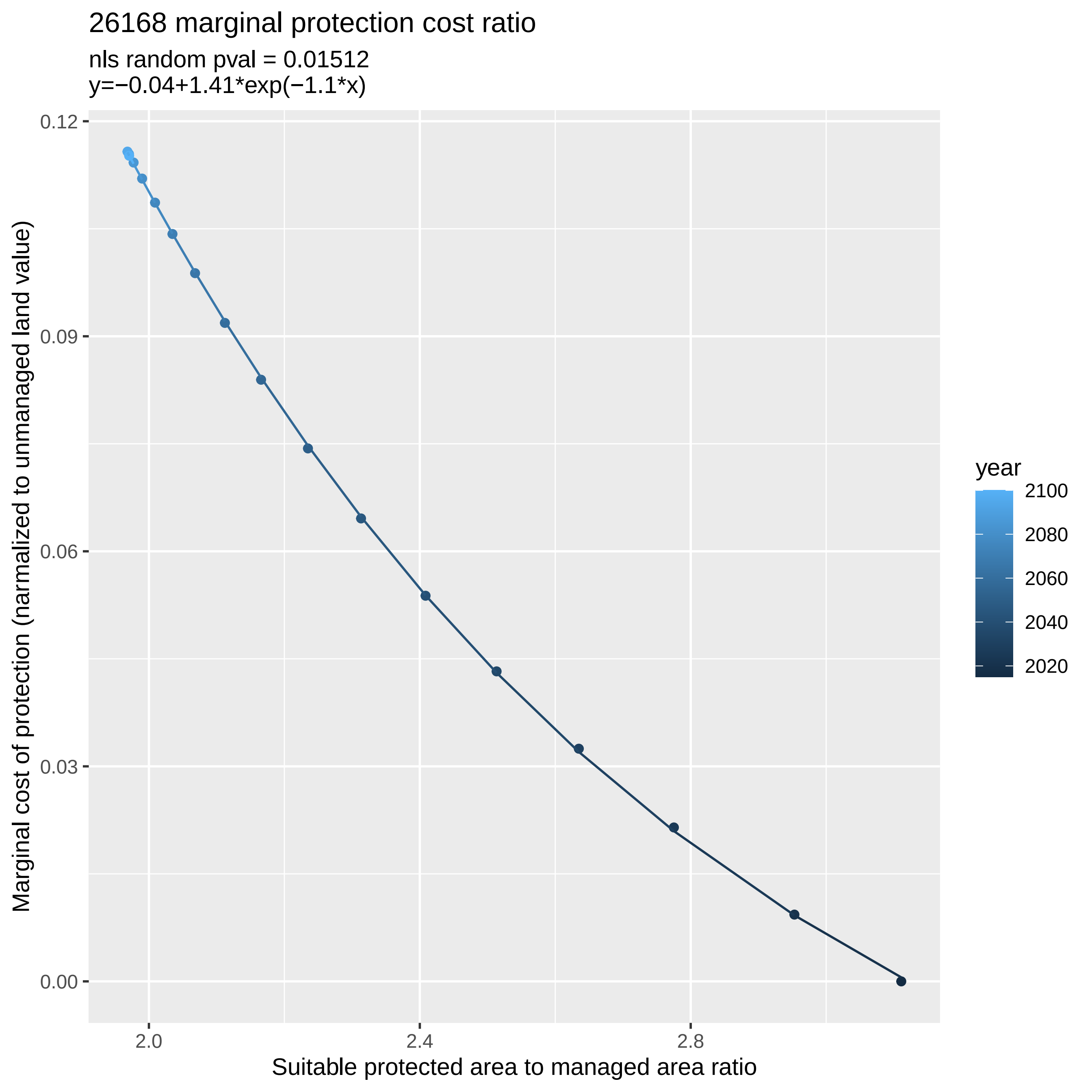

25143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+4.63*exp(−2.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
1.6
1.8
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

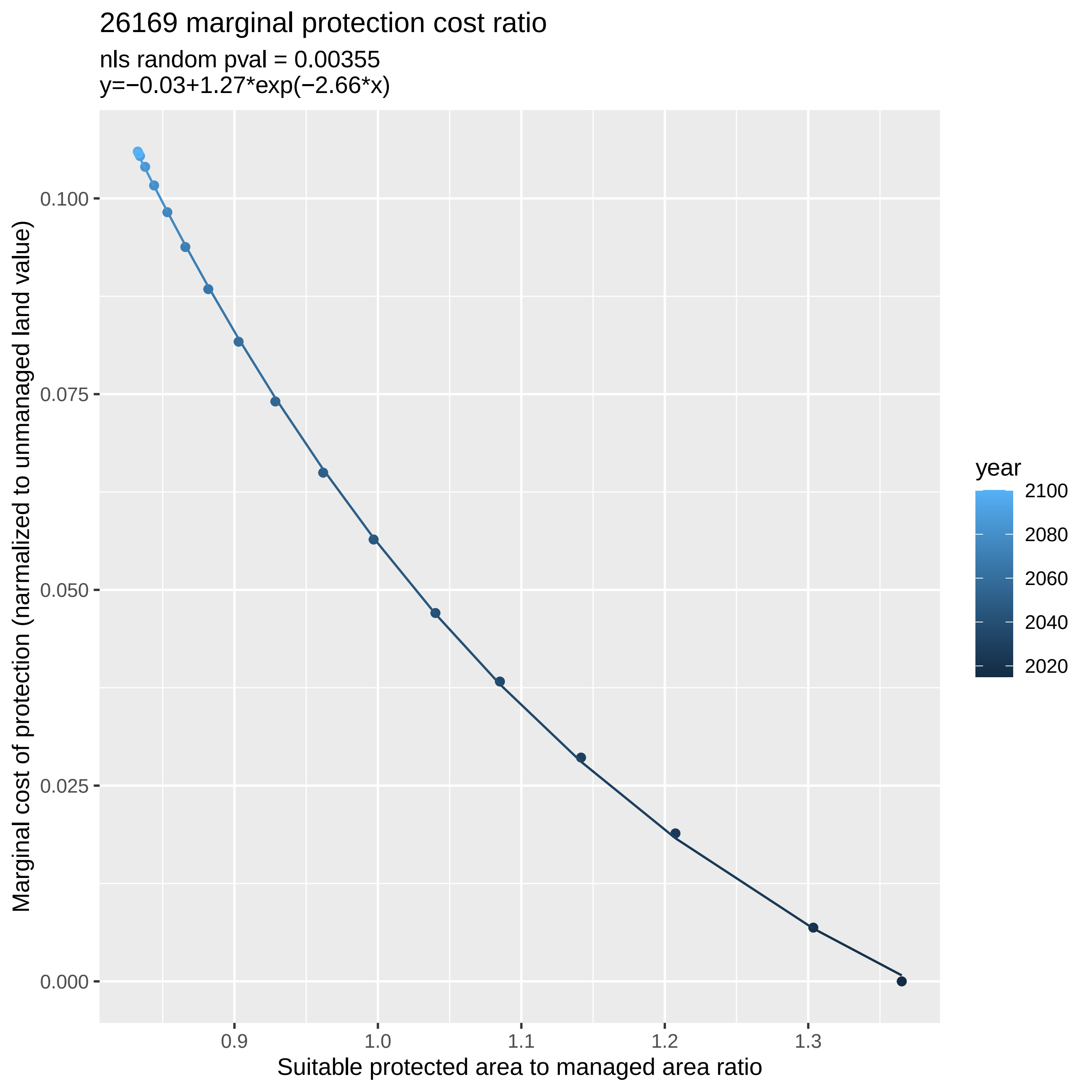

25156 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+1.6*exp(−0.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.00
2.4
2.8
3.2
3.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

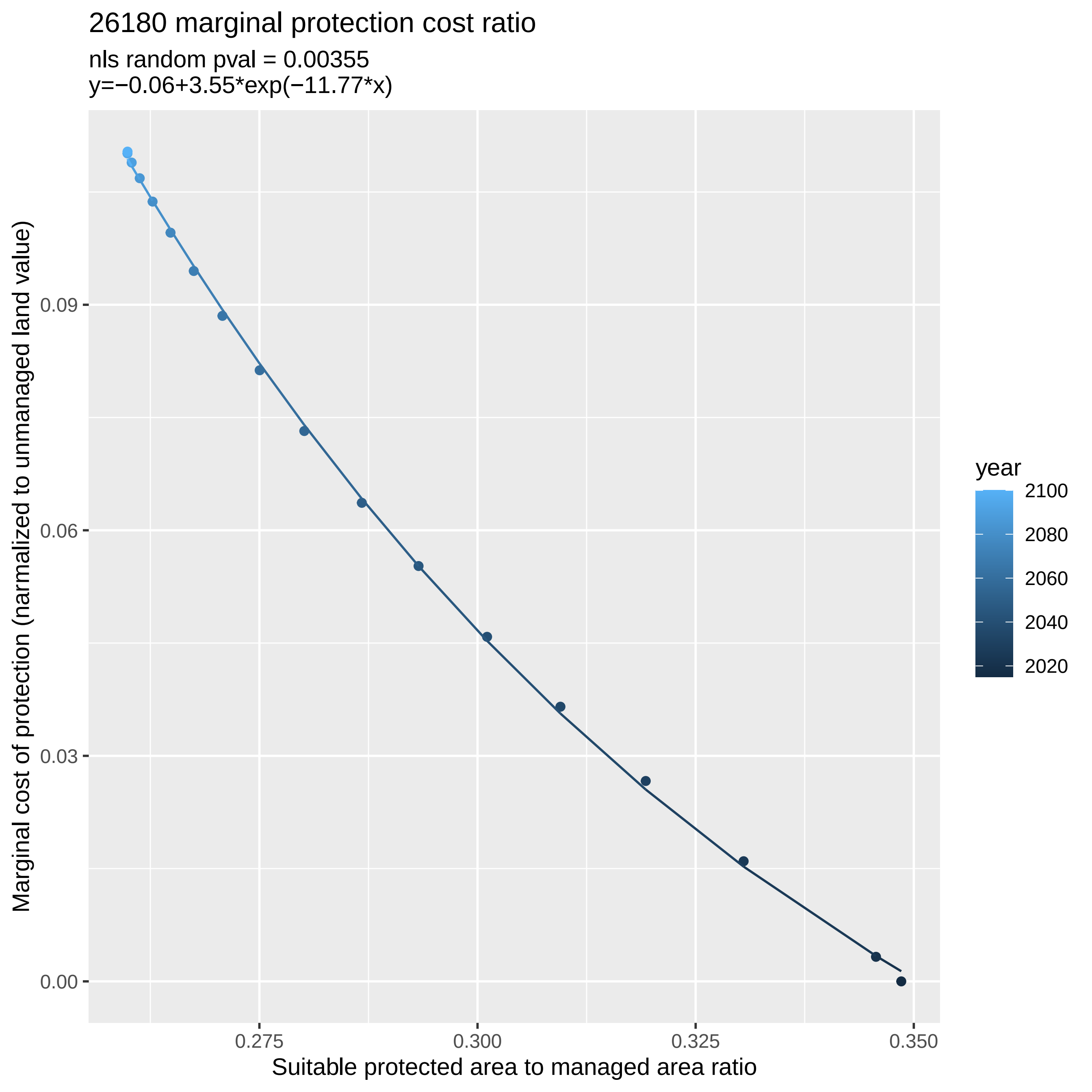

25161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.34*exp(−0.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
16
18
20
22
24
26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+1.47*exp(−0.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.04
0.00
7
8
9
10
11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

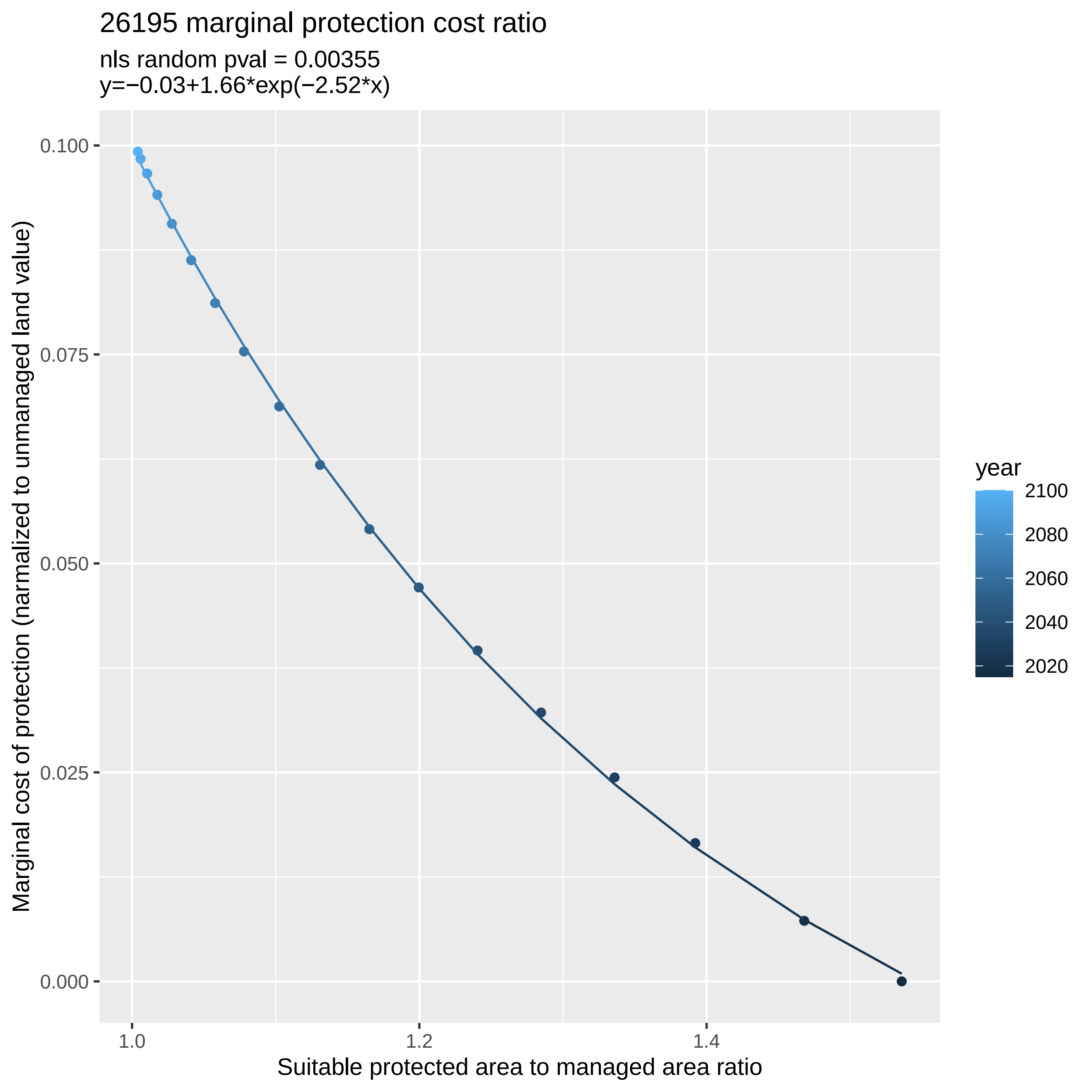

26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+9.42*exp(−18.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

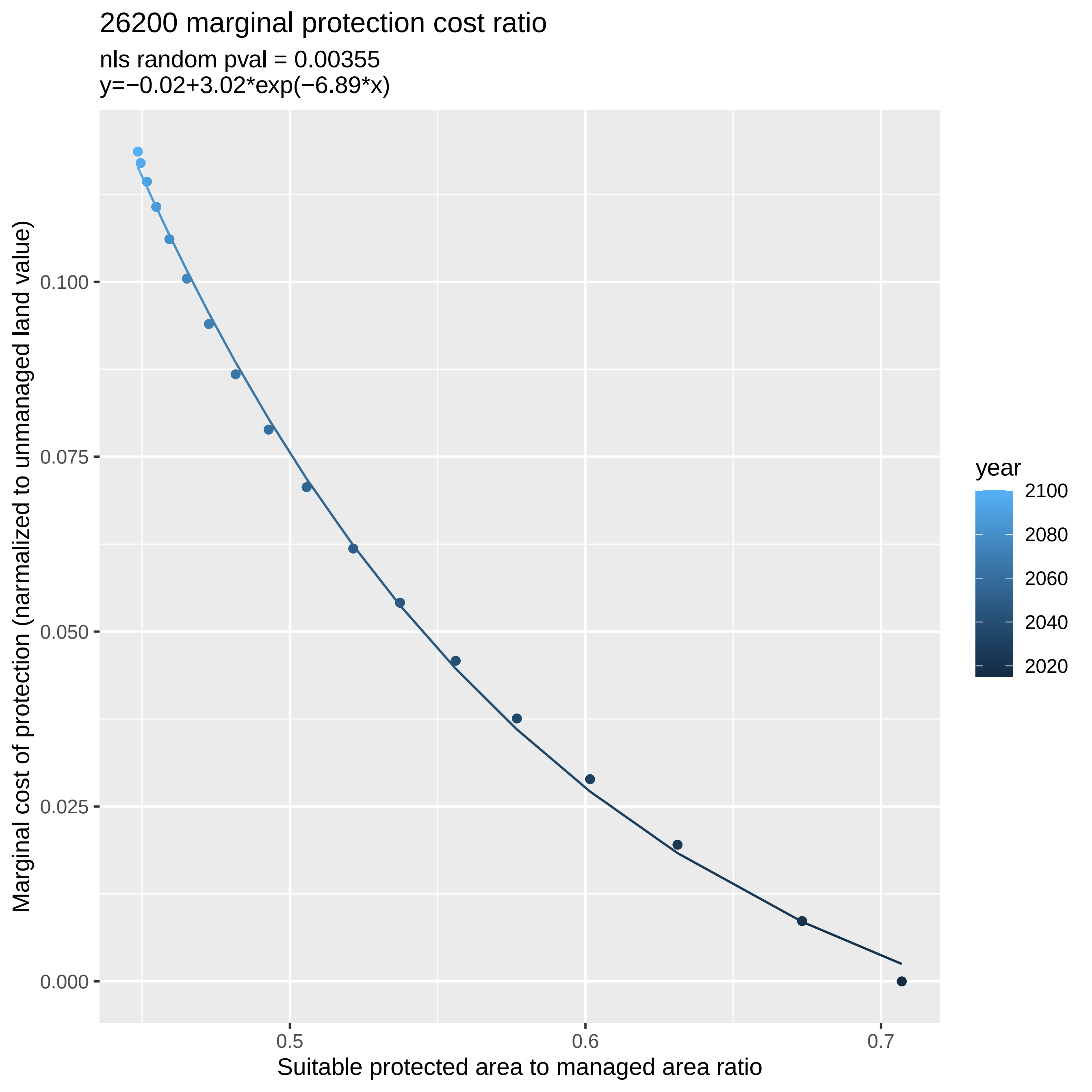

26168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+1.41*exp(−1.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
2.0
2.4
2.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.27*exp(−2.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

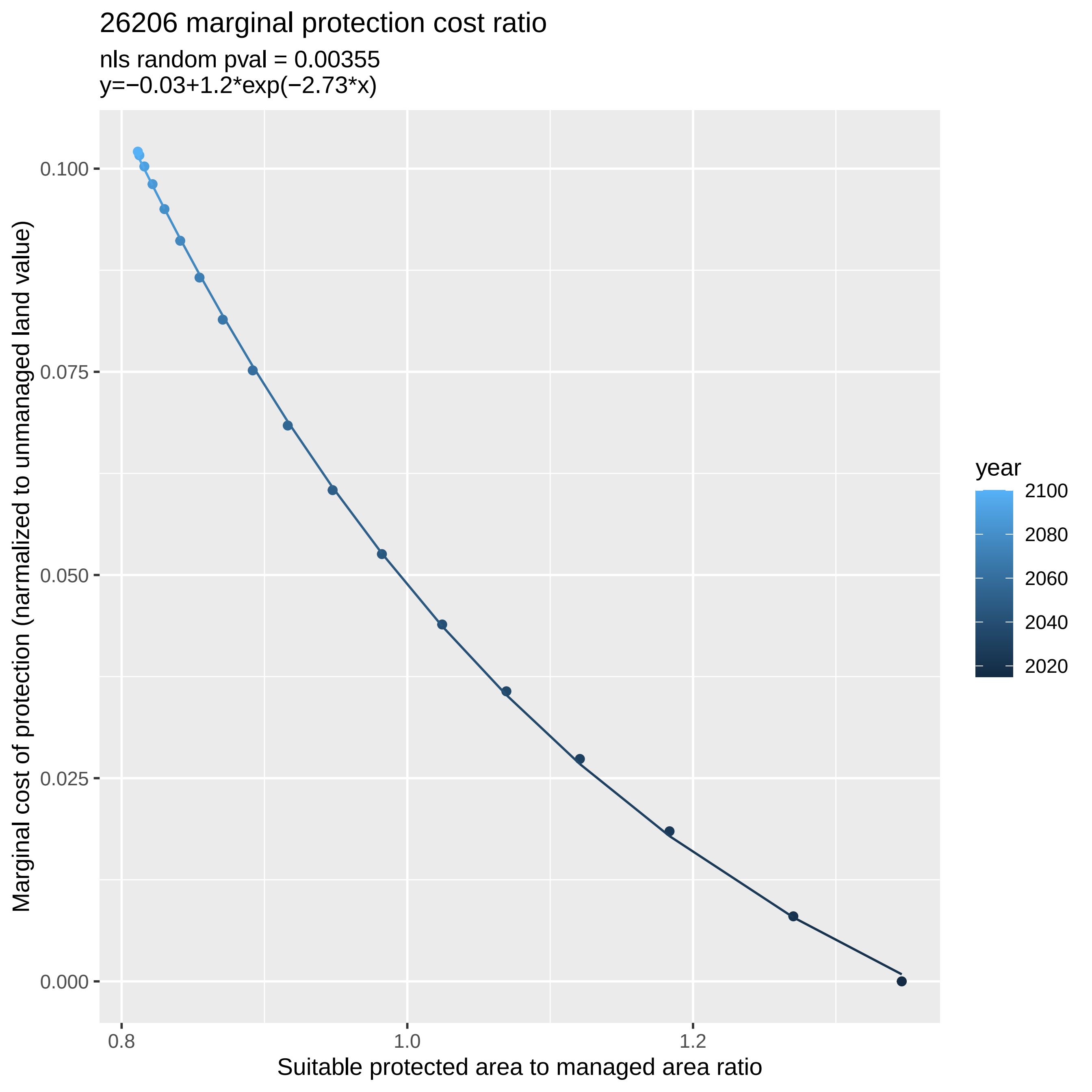


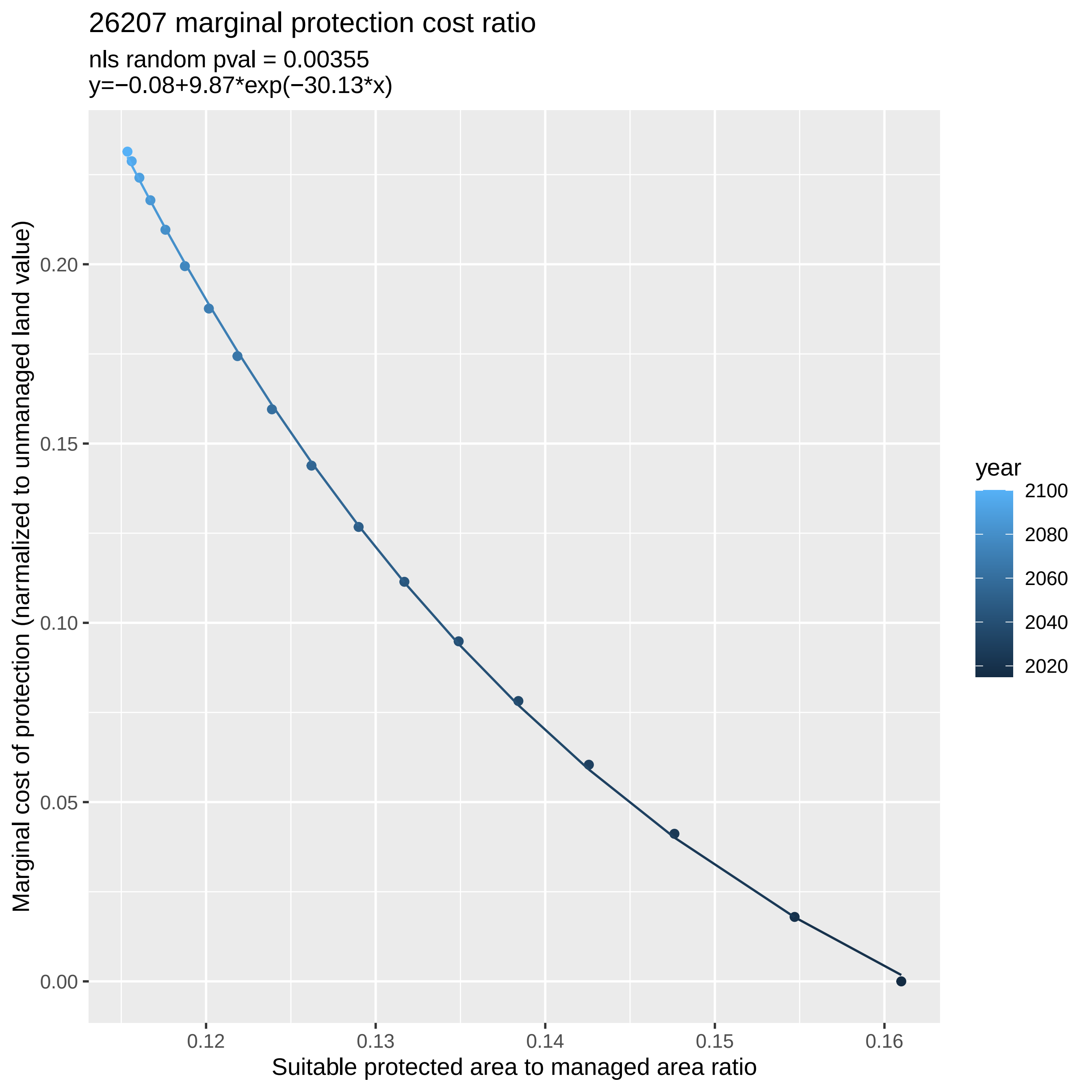
26180 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.55*exp(−11.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

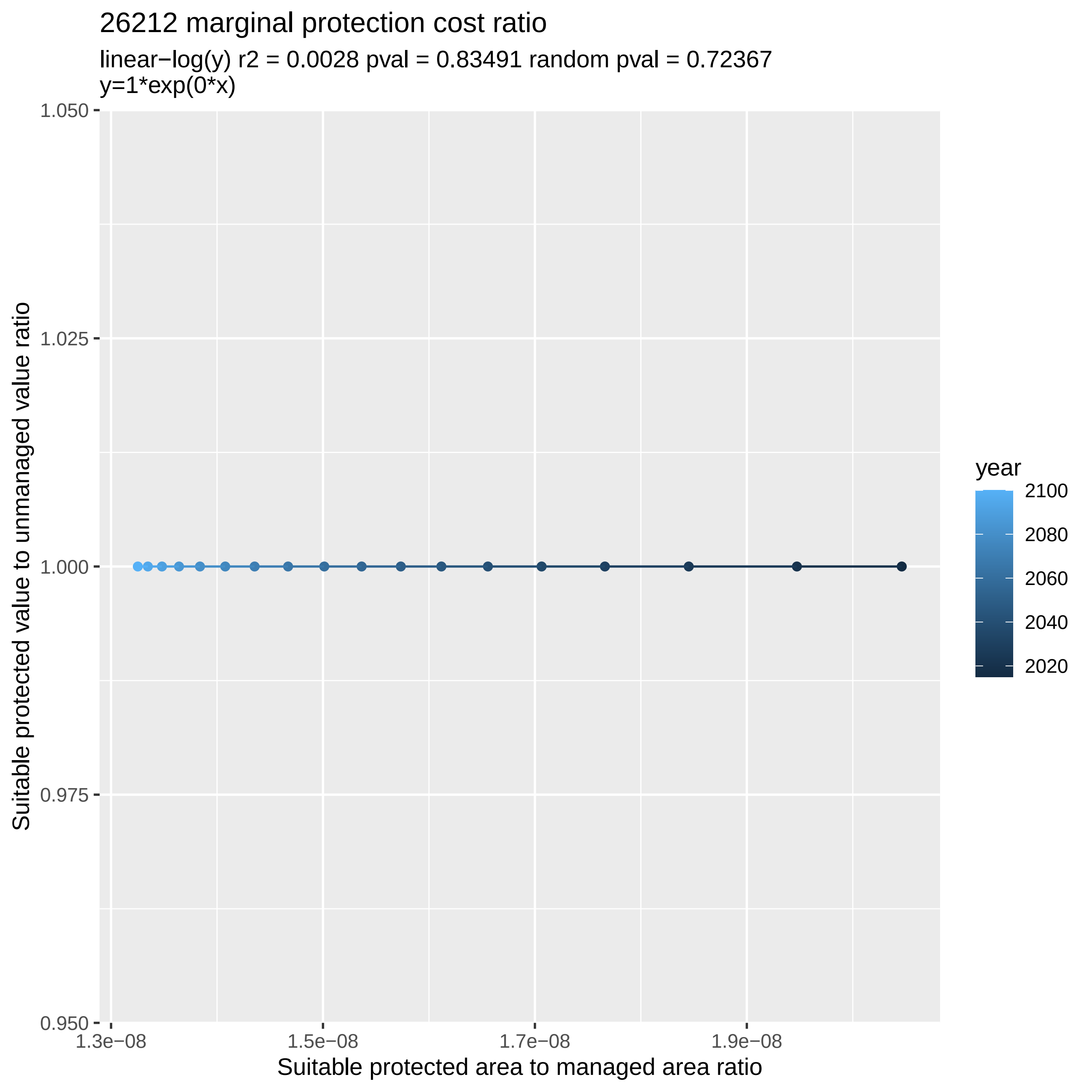

26195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.66*exp(−2.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



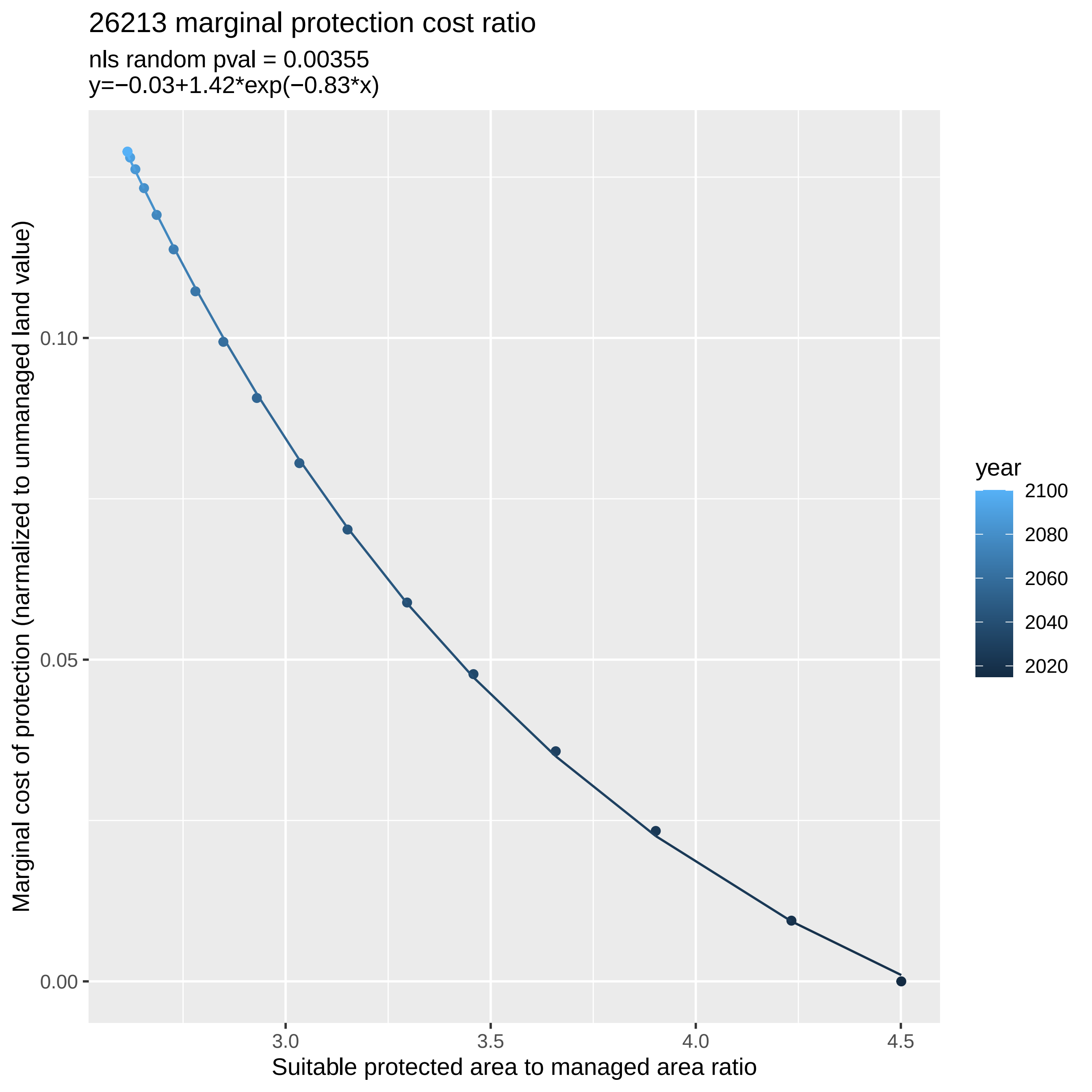
26200 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+3.02*exp(−6.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

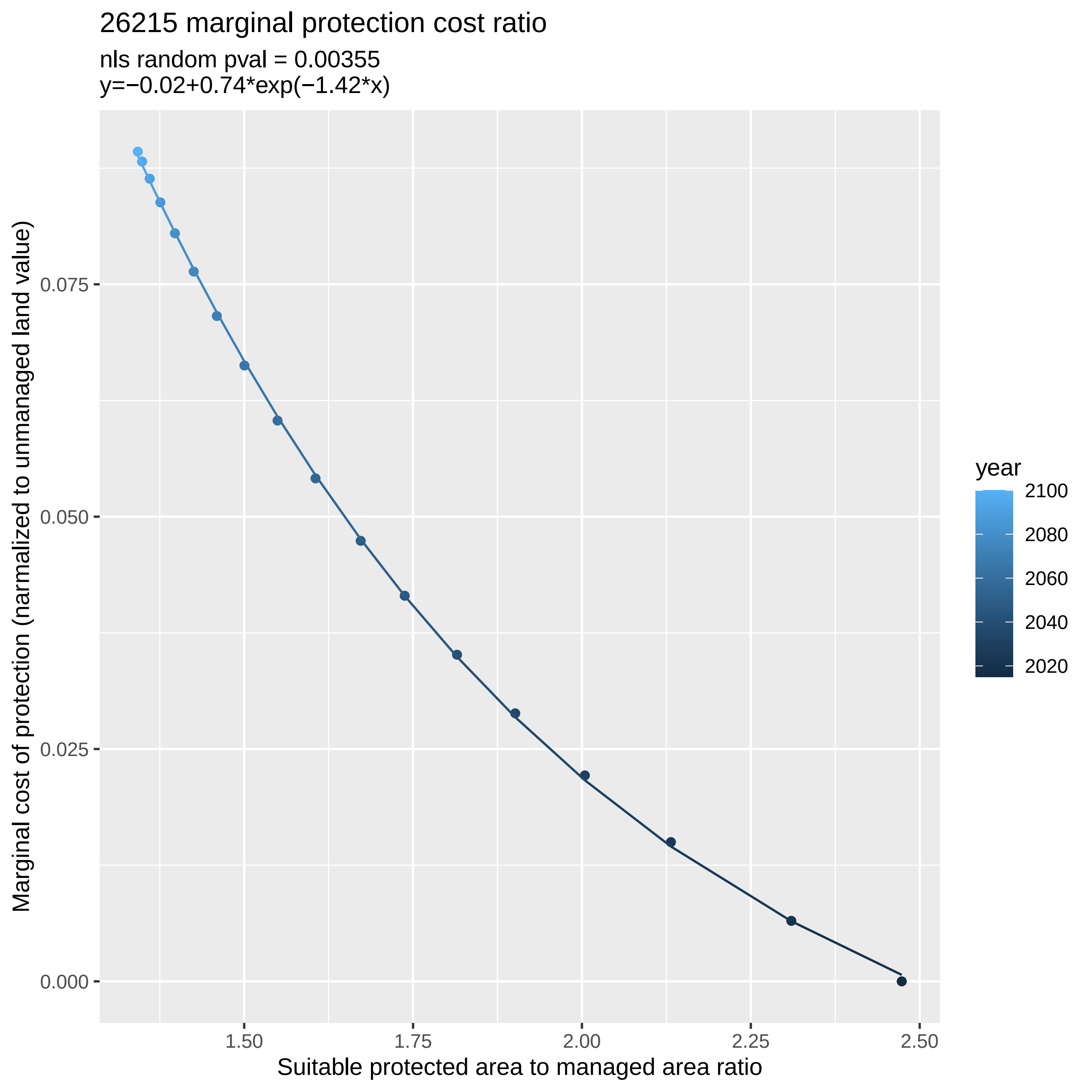

26206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.2*exp(−2.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

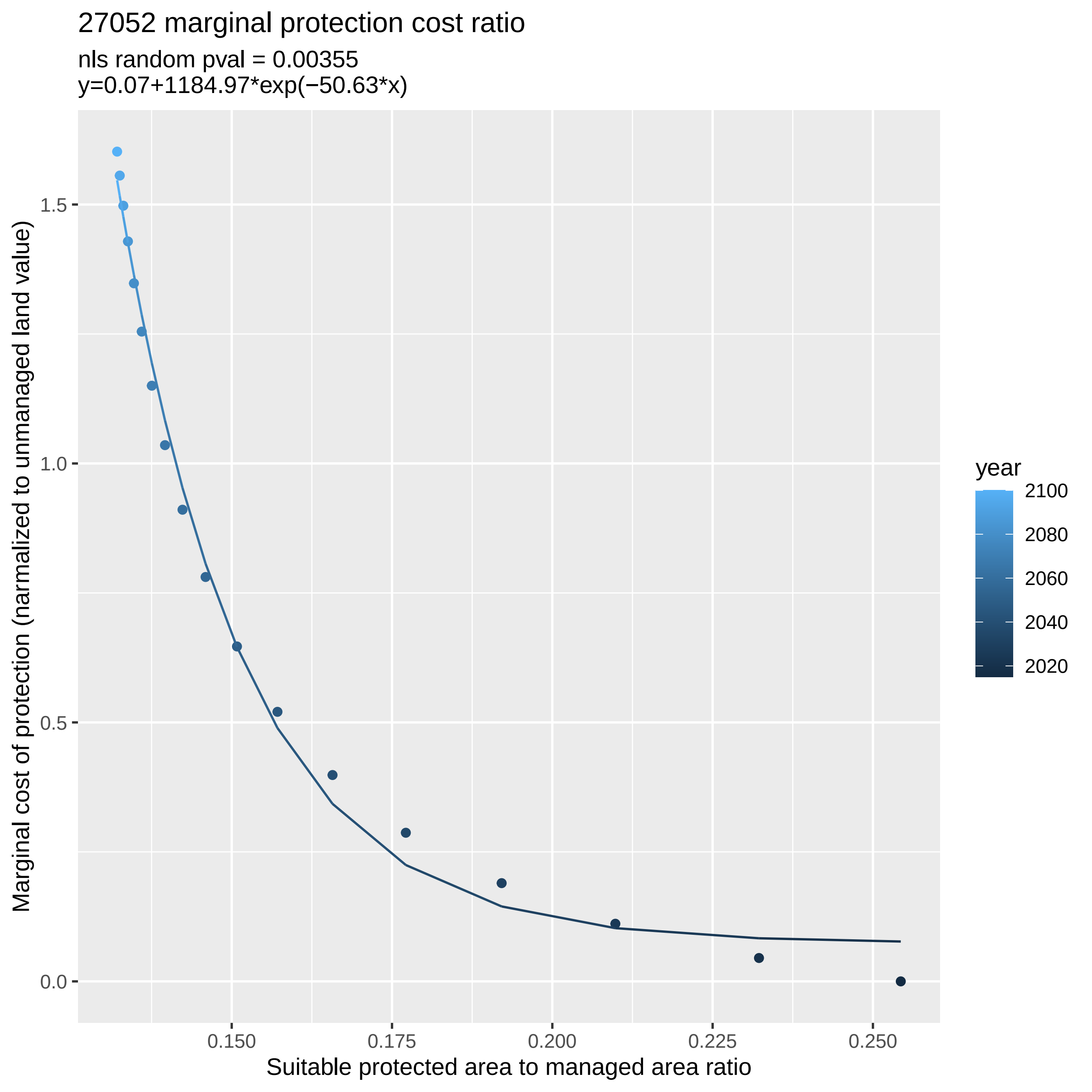

26207 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+9.87*exp(−30.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



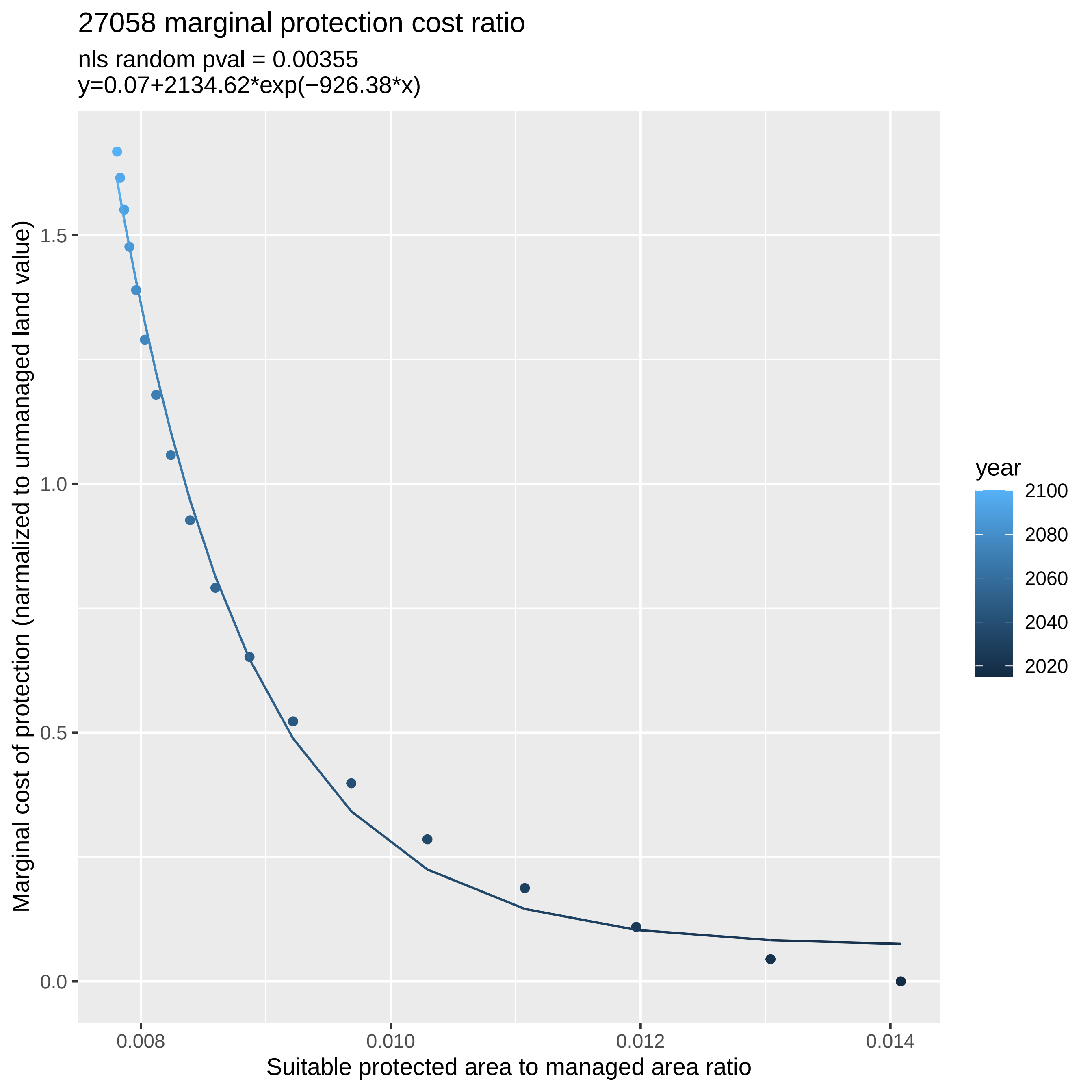
26212 marginal protection cost ratio
linear−log(y) r2 = 0.0028 pval = 0.83491 random pval = 0.72367
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1.3e−08
1.5e−08
1.7e−08
1.9e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

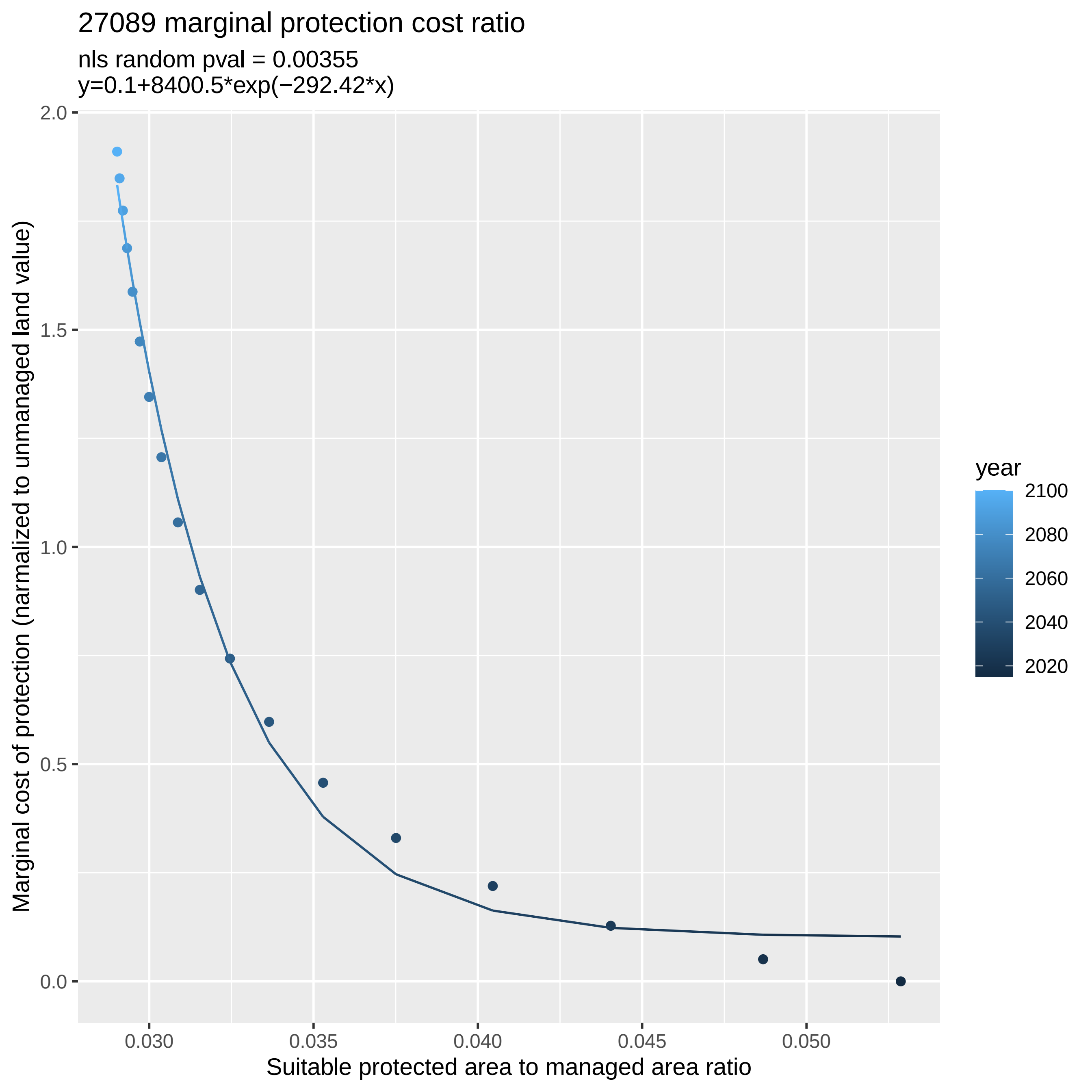

26213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.42*exp(−0.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
3.0
3.5
4.0
4.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

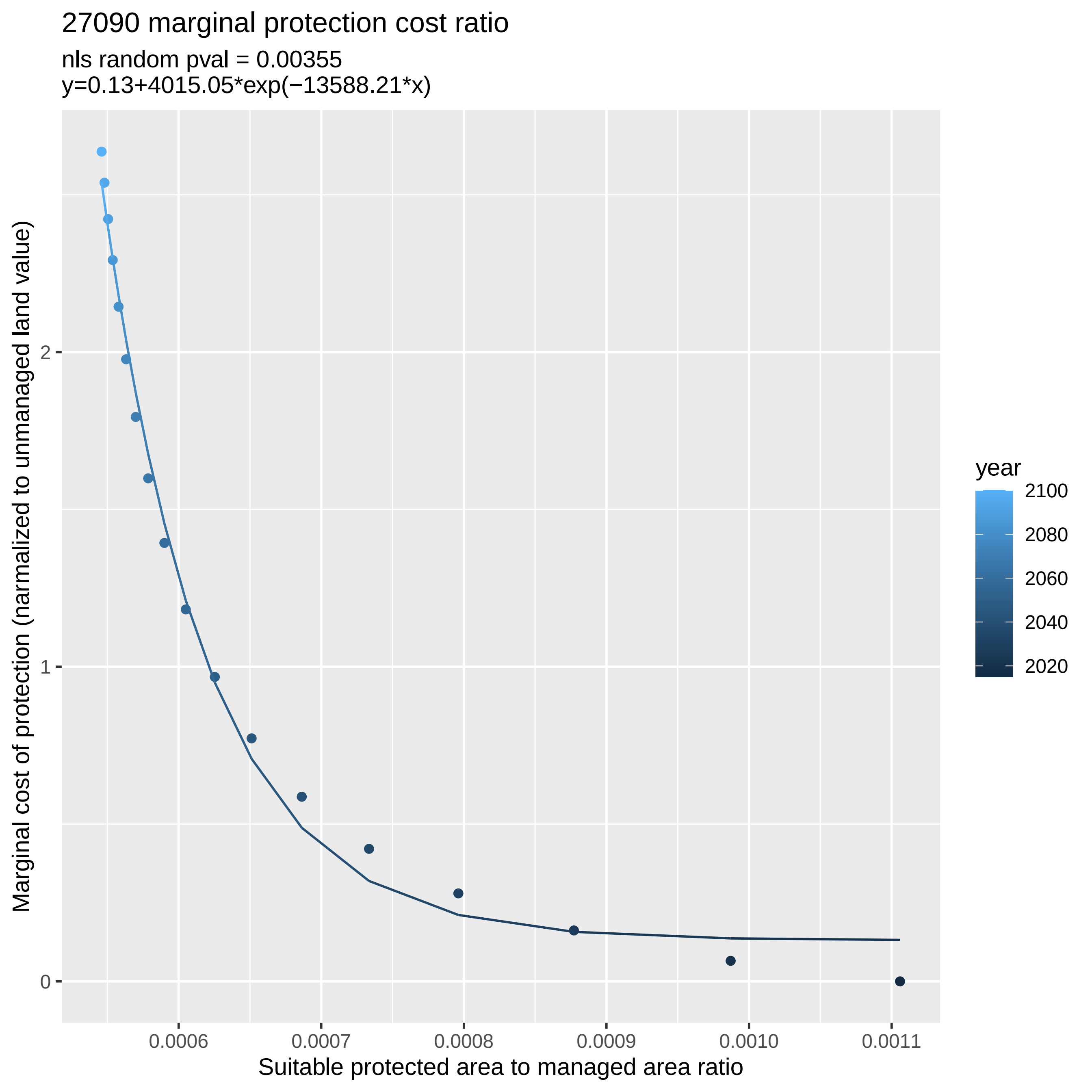

26215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.74*exp(−1.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
1.50
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

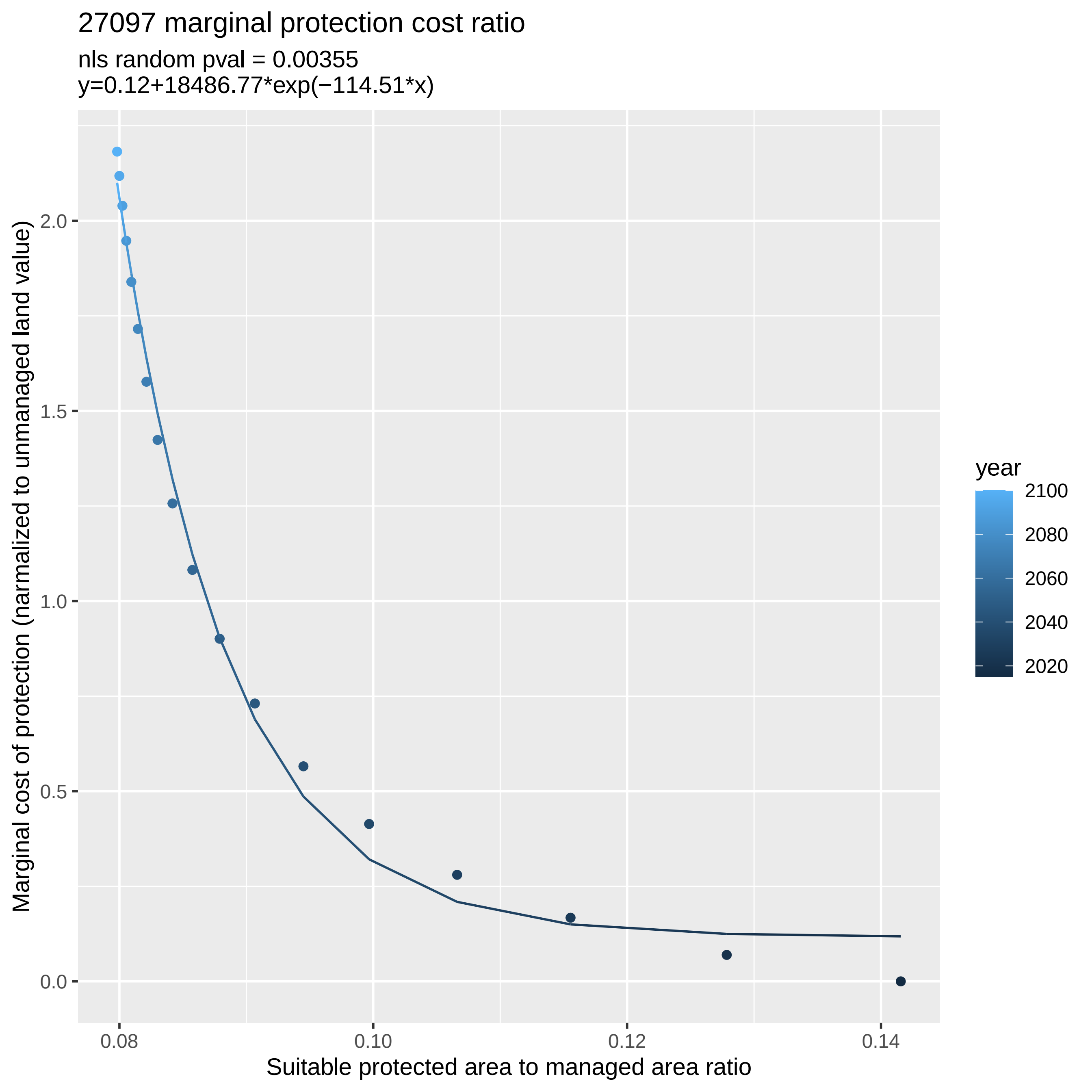


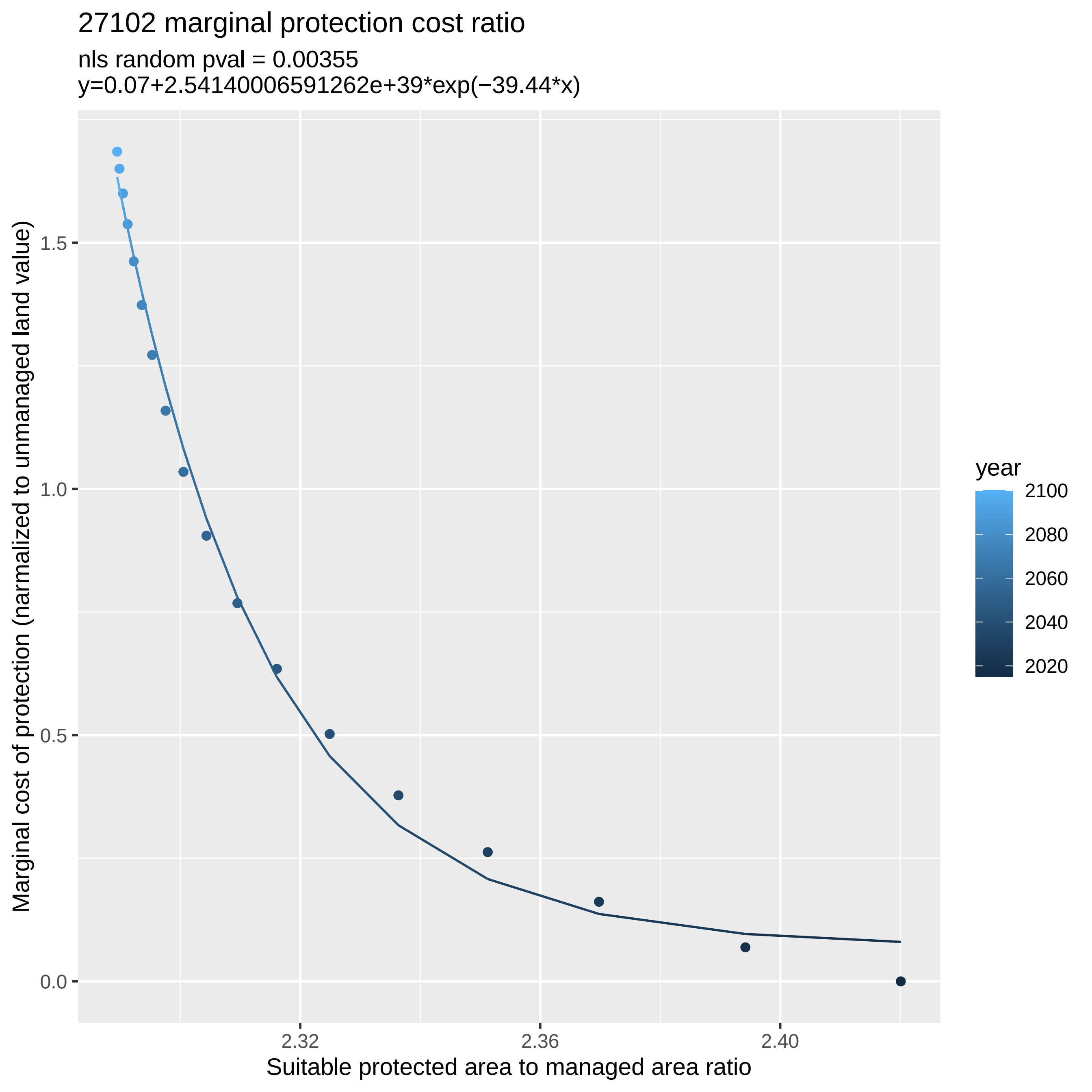
27052 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+1184.97*exp(−50.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.150
0.175
0.200
0.225
0.250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

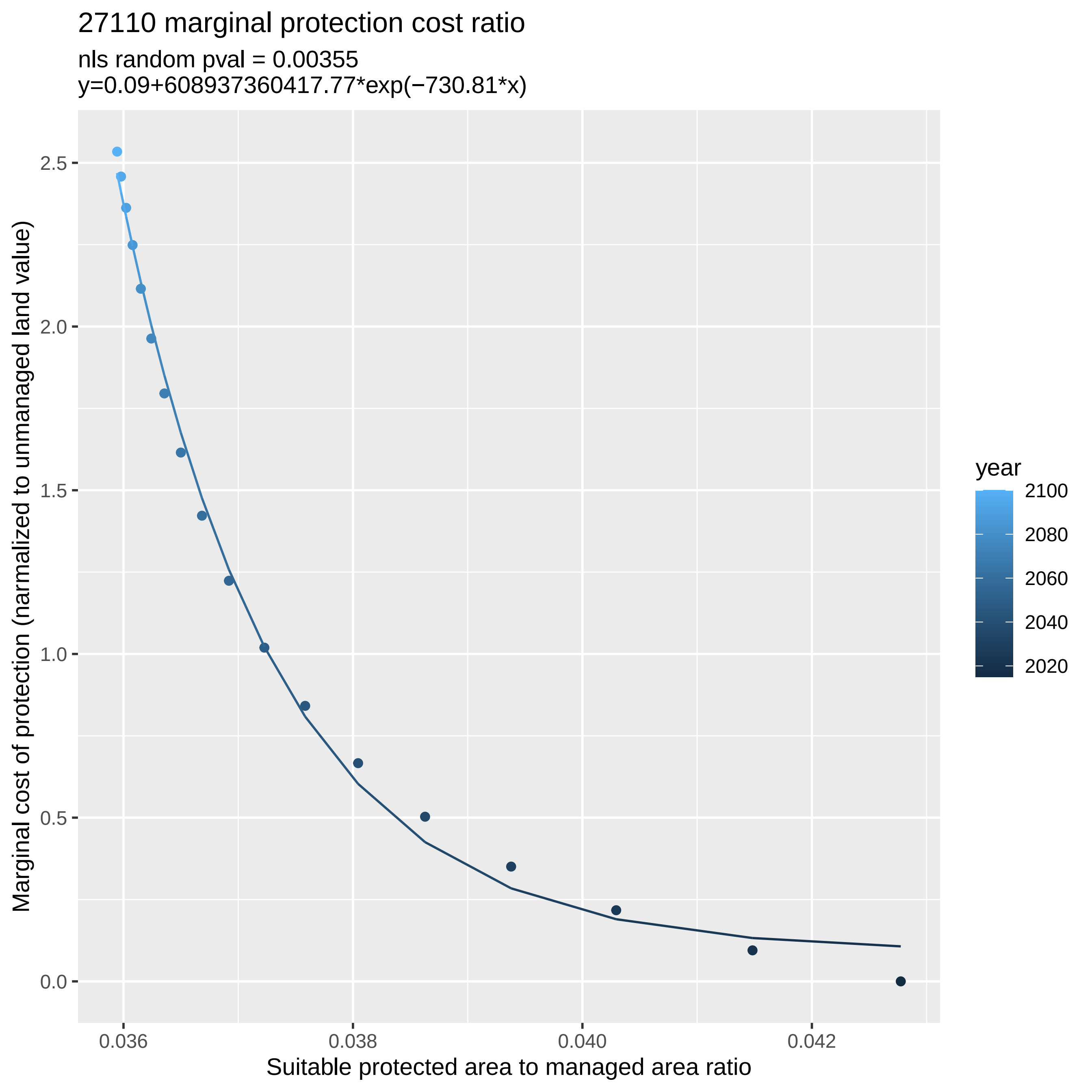

27058 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+2134.62*exp(−926.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.008
0.010
0.012
0.014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

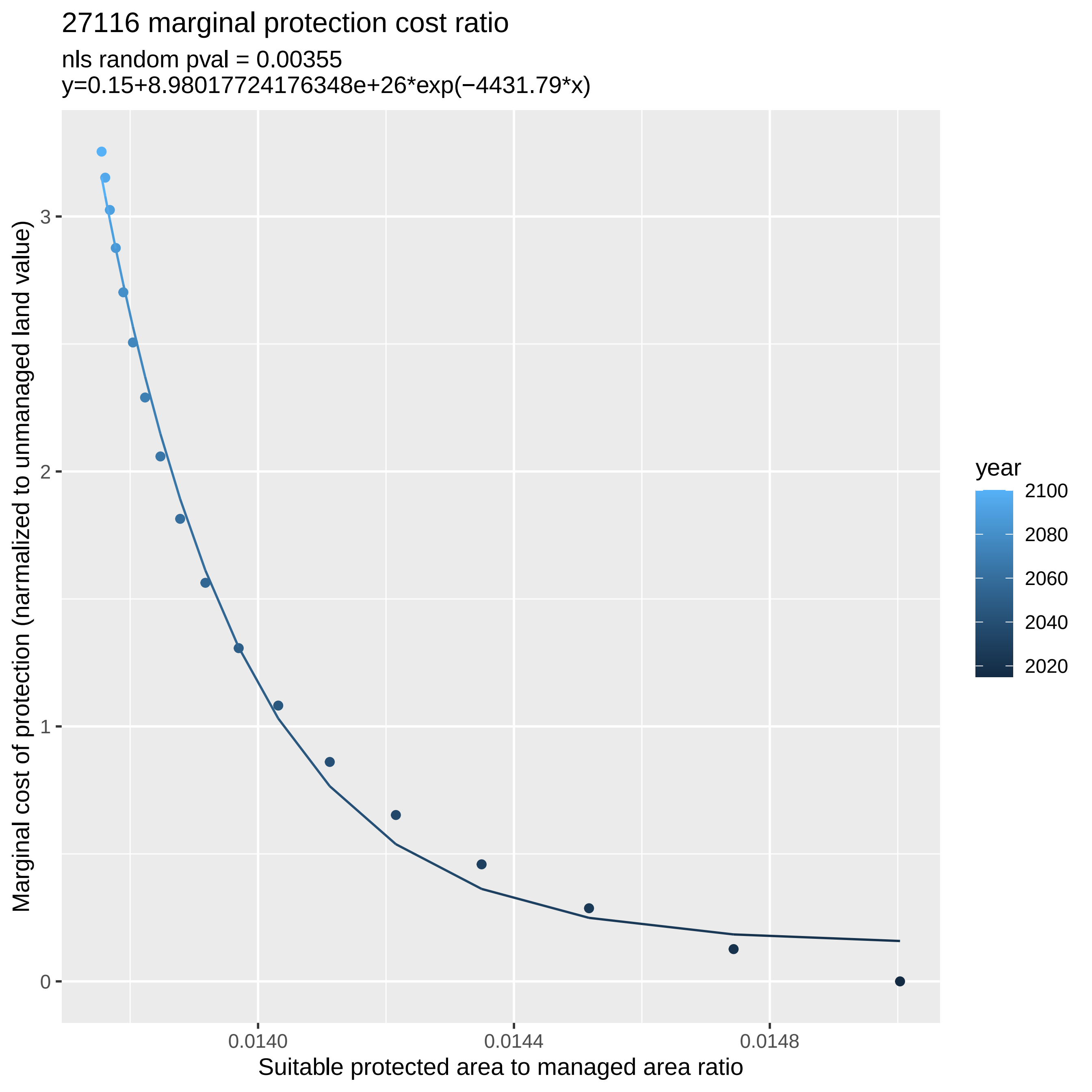

27089 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+8400.5*exp(−292.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
2.0
1.5
1.0
0.5
0.0
0.030
0.035
0.040
0.045
0.050


27090 marginal protection cost ratio
nls random pval = 0.00355
y=0.13+4015.05*exp(−13588.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
0.0006
0.0007
0.0008
0.0009
0.0010
0.0011
year
2100
2080
2060
2040
2020

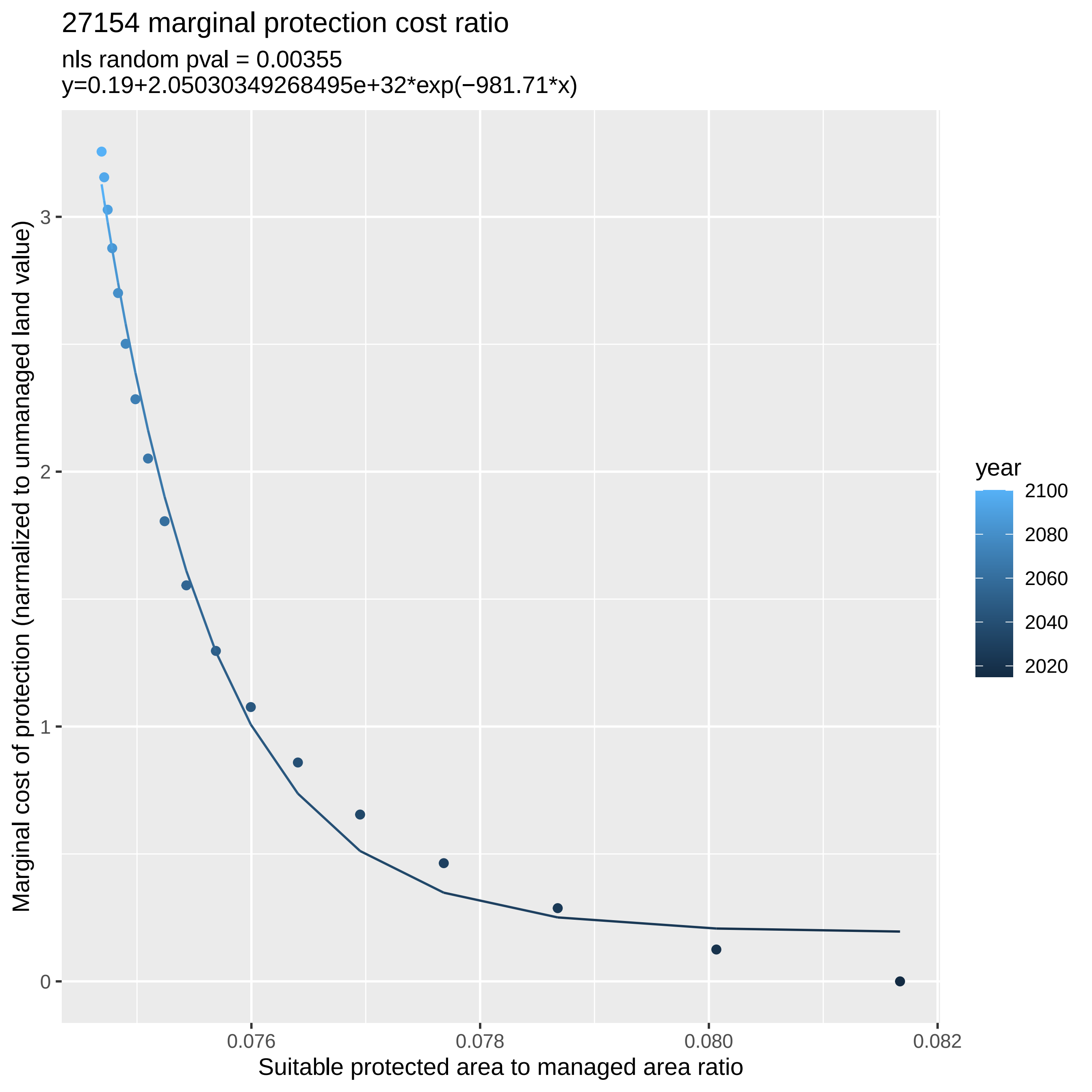

27097 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+18486.77*exp(−114.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

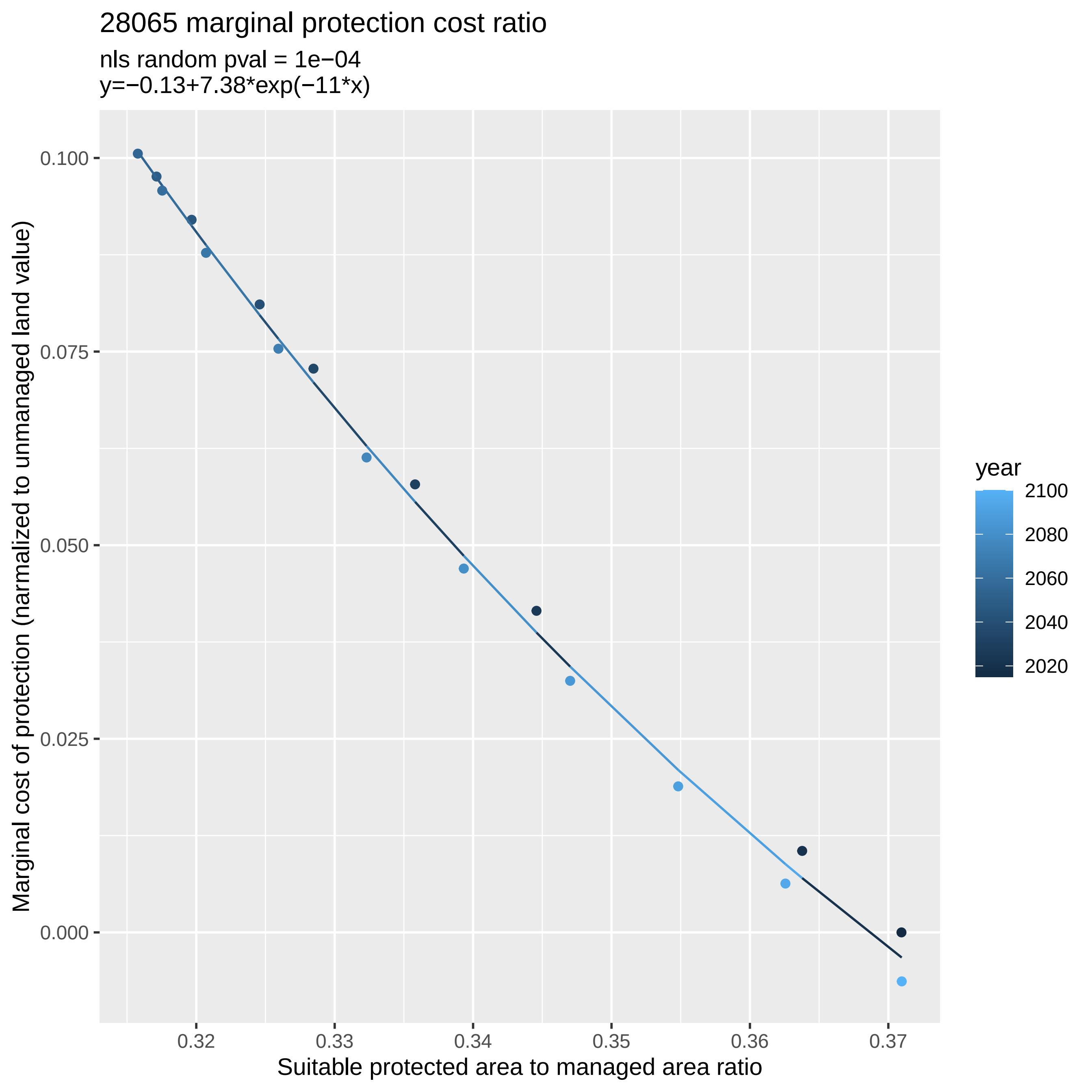

27102 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+2.54140006591262e+39*exp(−39.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
2.32
2.36
2.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

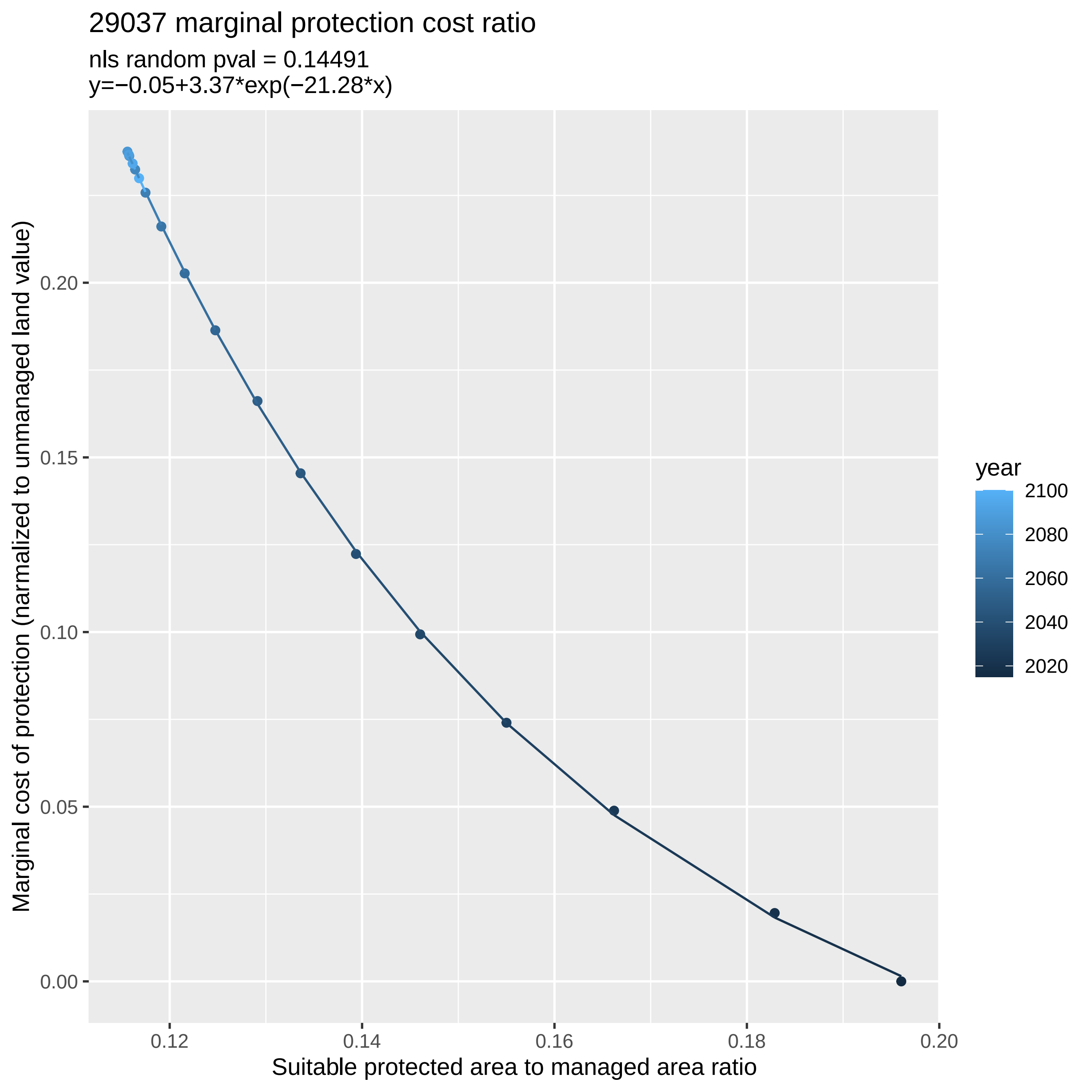

27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+608937360417.77*exp(−730.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
2.5
2.0
1.5
1.0
0.5
0.0
0.036
0.038
0.040
0.042
year
2100
2080
2060
2040
2020

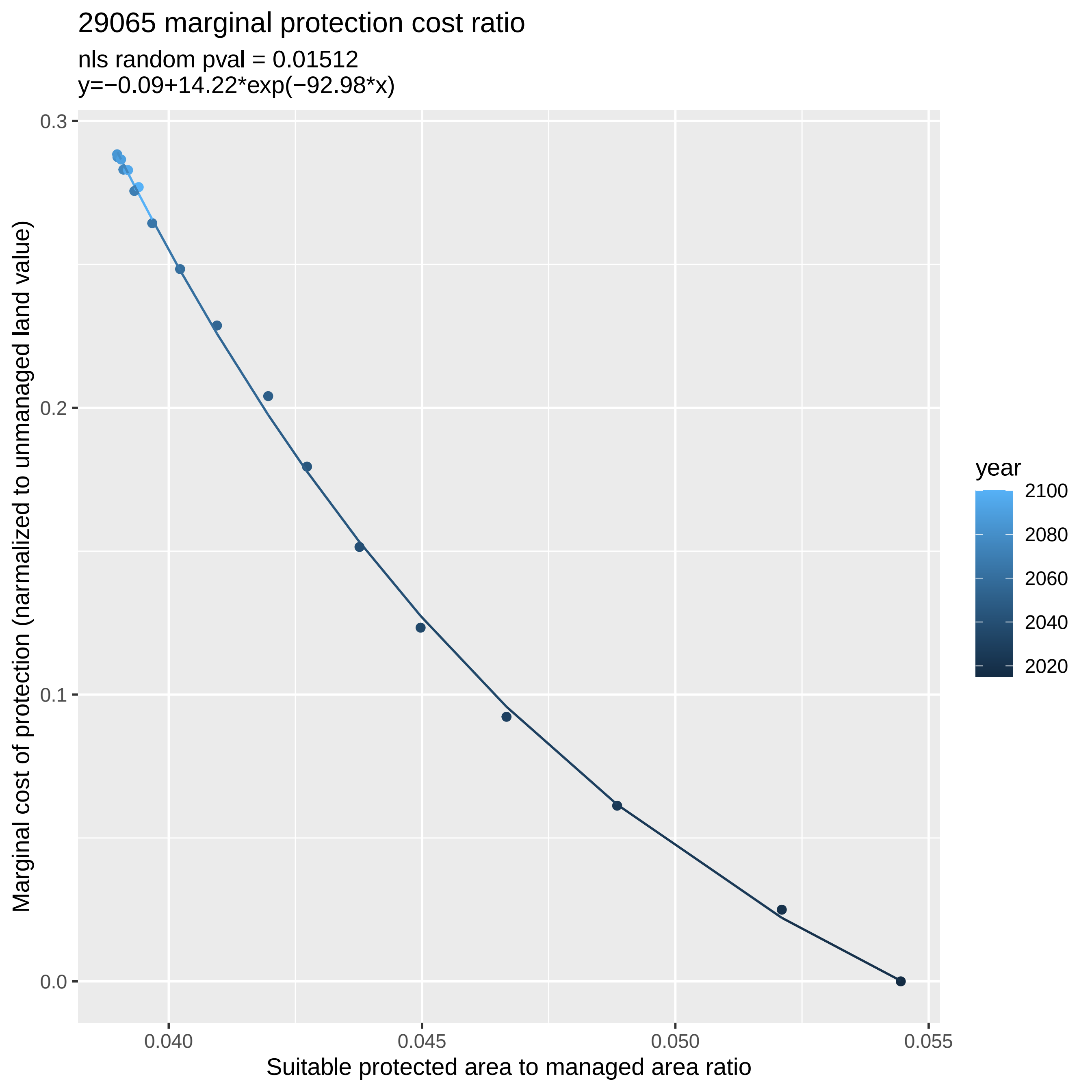


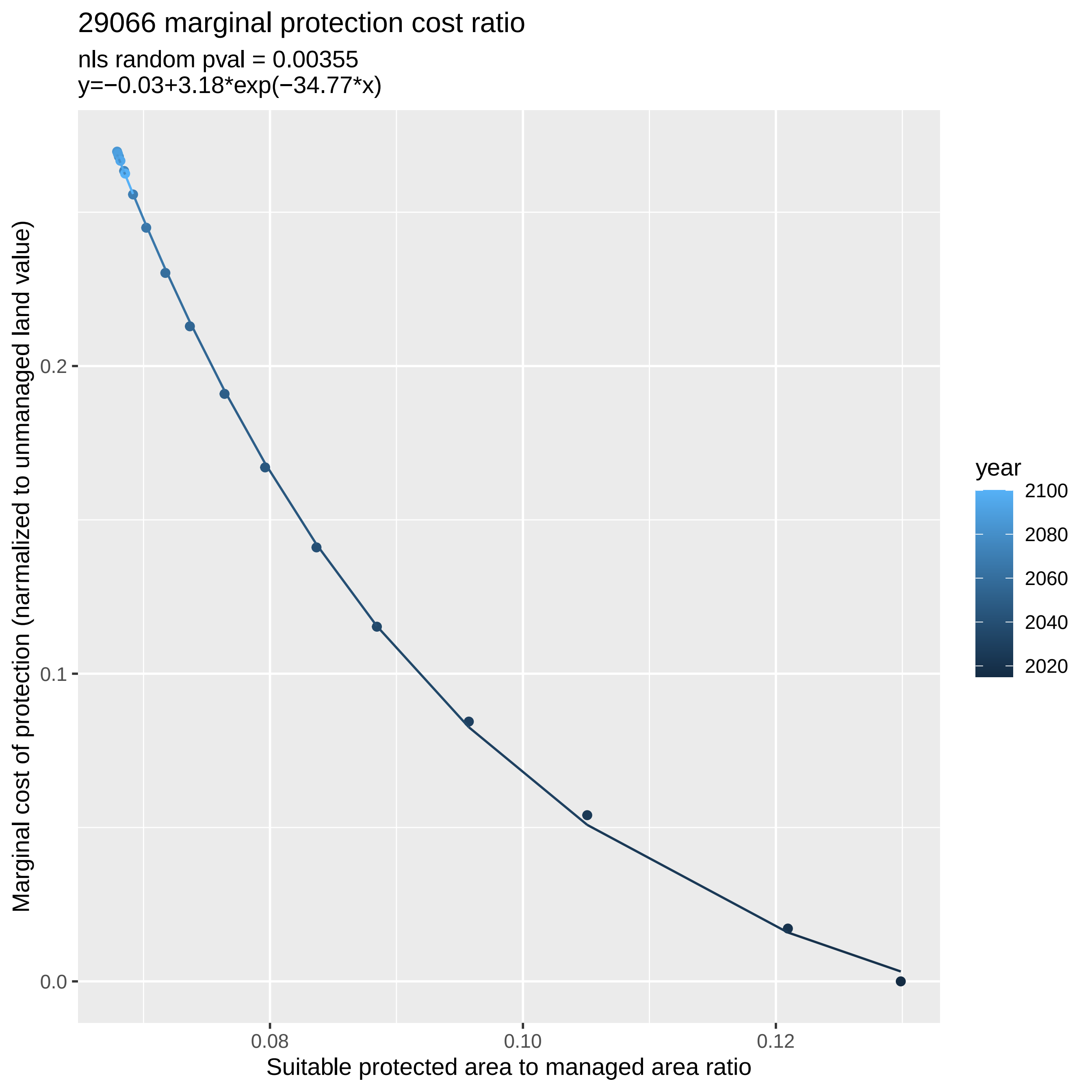
27116 marginal protection cost ratio
nls random pval = 0.00355
y=0.15+8.98017724176348e+26*exp(−4431.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.0140
0.0144
0.0148
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.19+2.05030349268495e+32*exp(−981.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.076
0.078
0.080
0.082
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


28065 marginal protection cost ratio
nls random pval = 1e−04
y=−0.13+7.38*exp(−11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.32
0.33
0.34
0.35
0.36
0.37
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29037 marginal protection cost ratio
nls random pval = 0.14491
y=−0.05+3.37*exp(−21.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

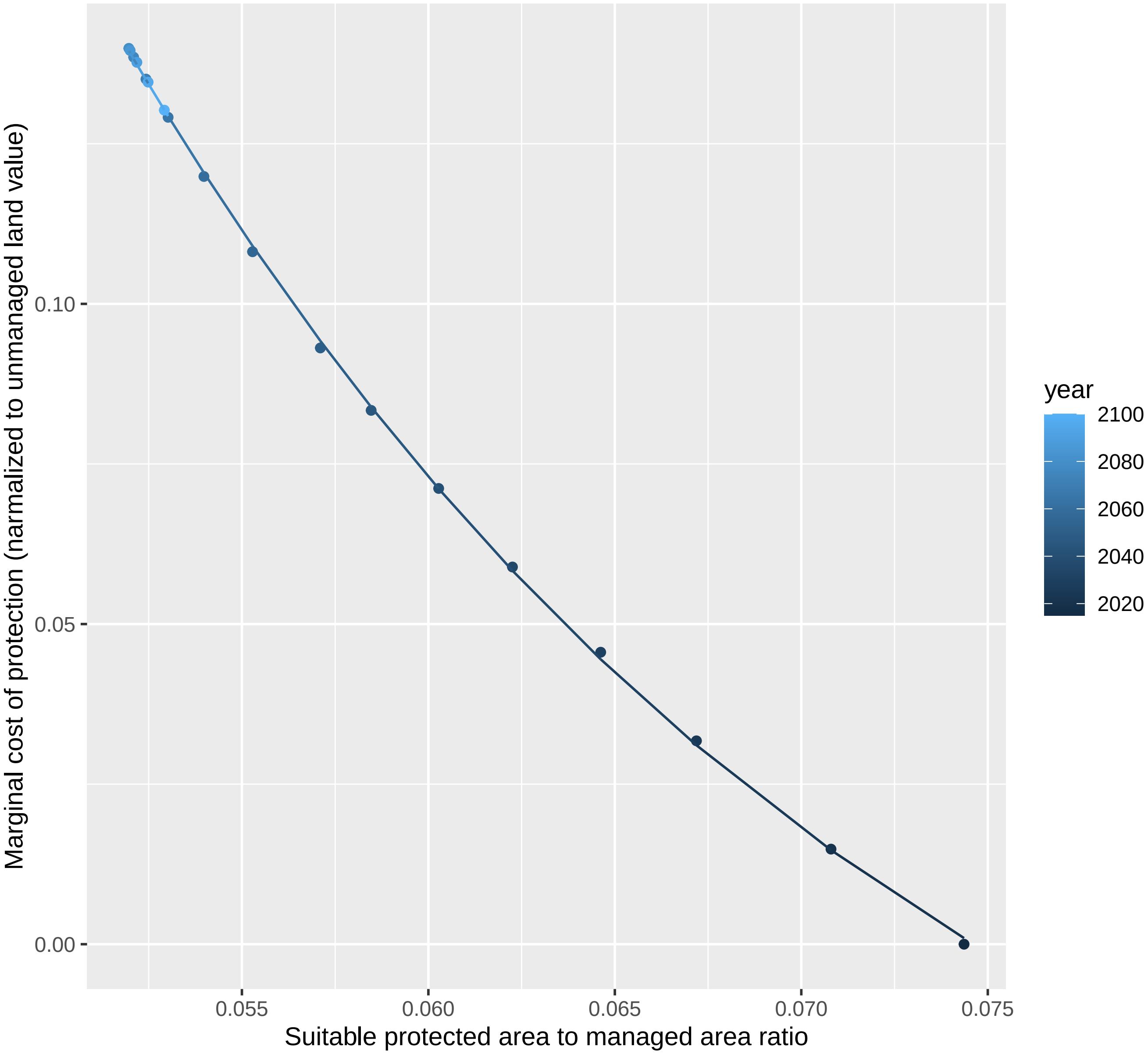

29065 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+14.22*exp(−92.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

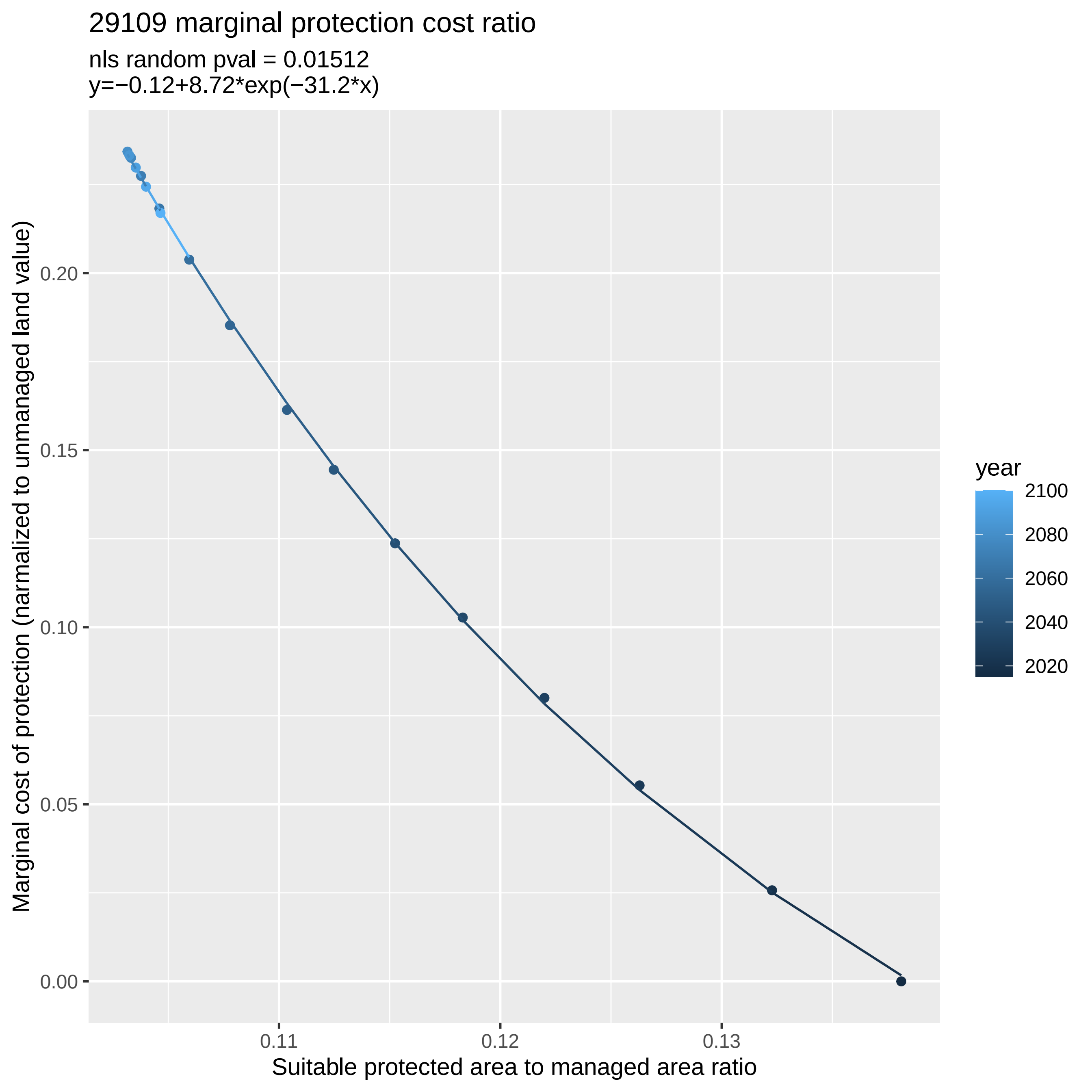

29066 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+3.18*exp(−34.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

29108 marginal protection cost ratio

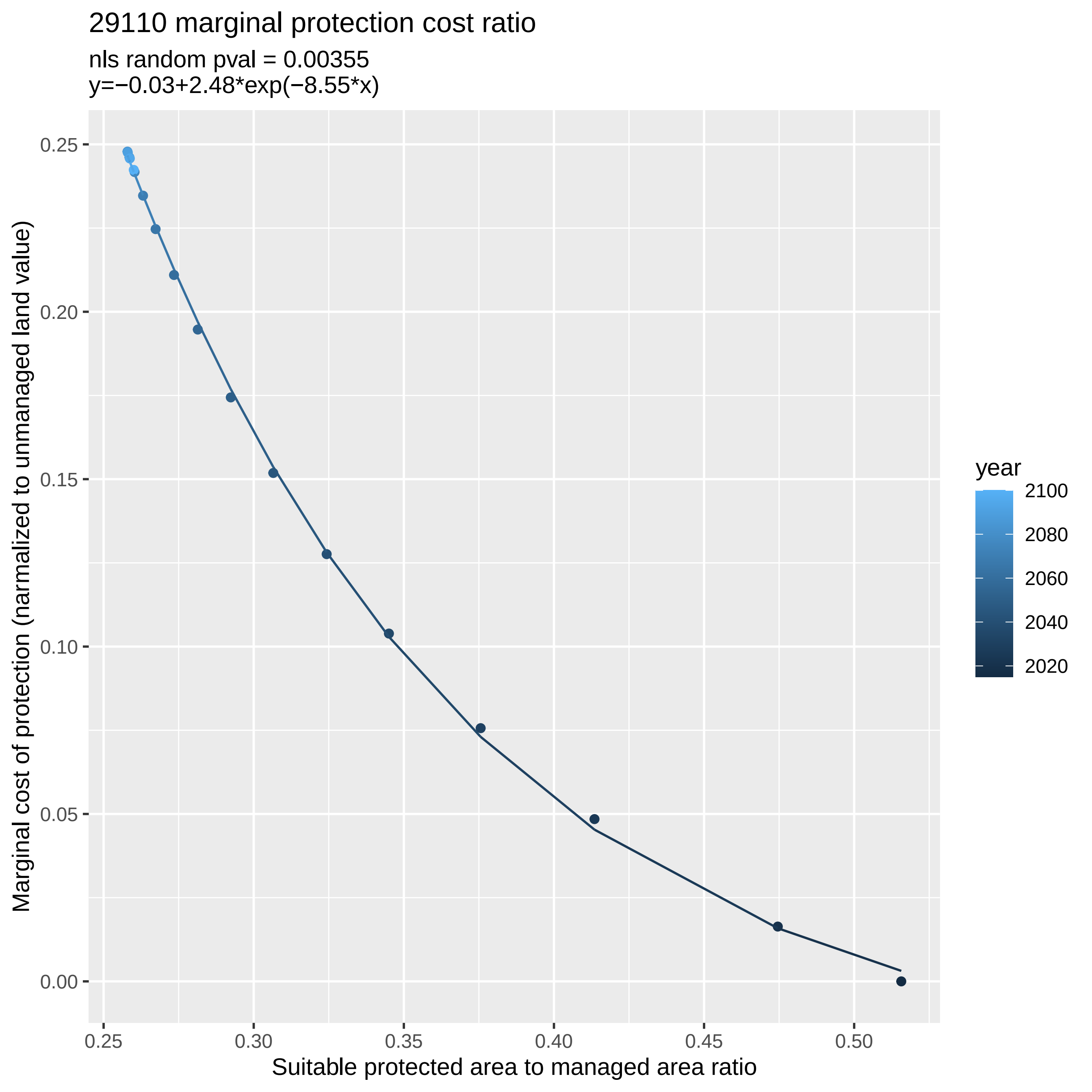
nls random pval = 0.01512

y=−0.08+2.34*exp(−45.85*x)

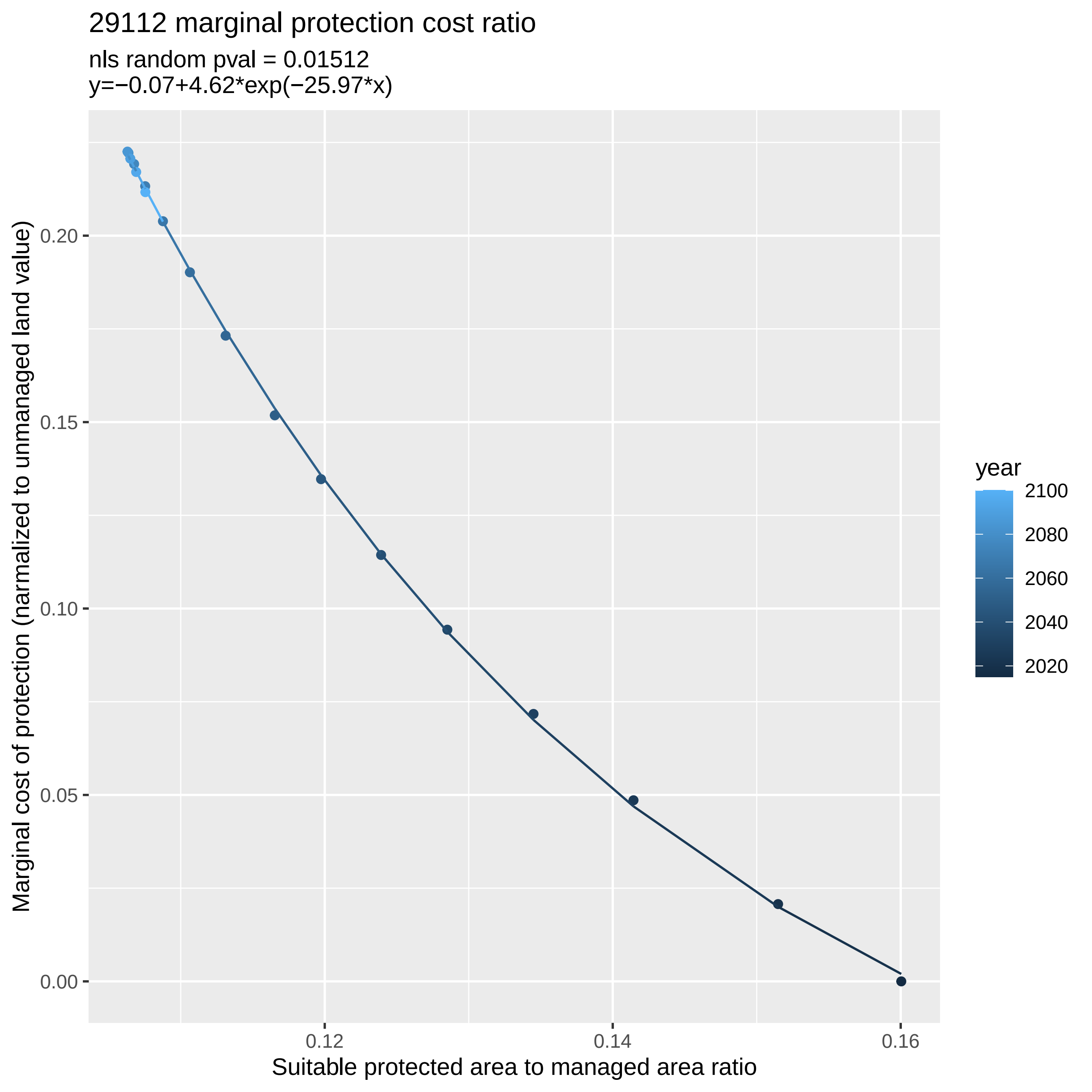




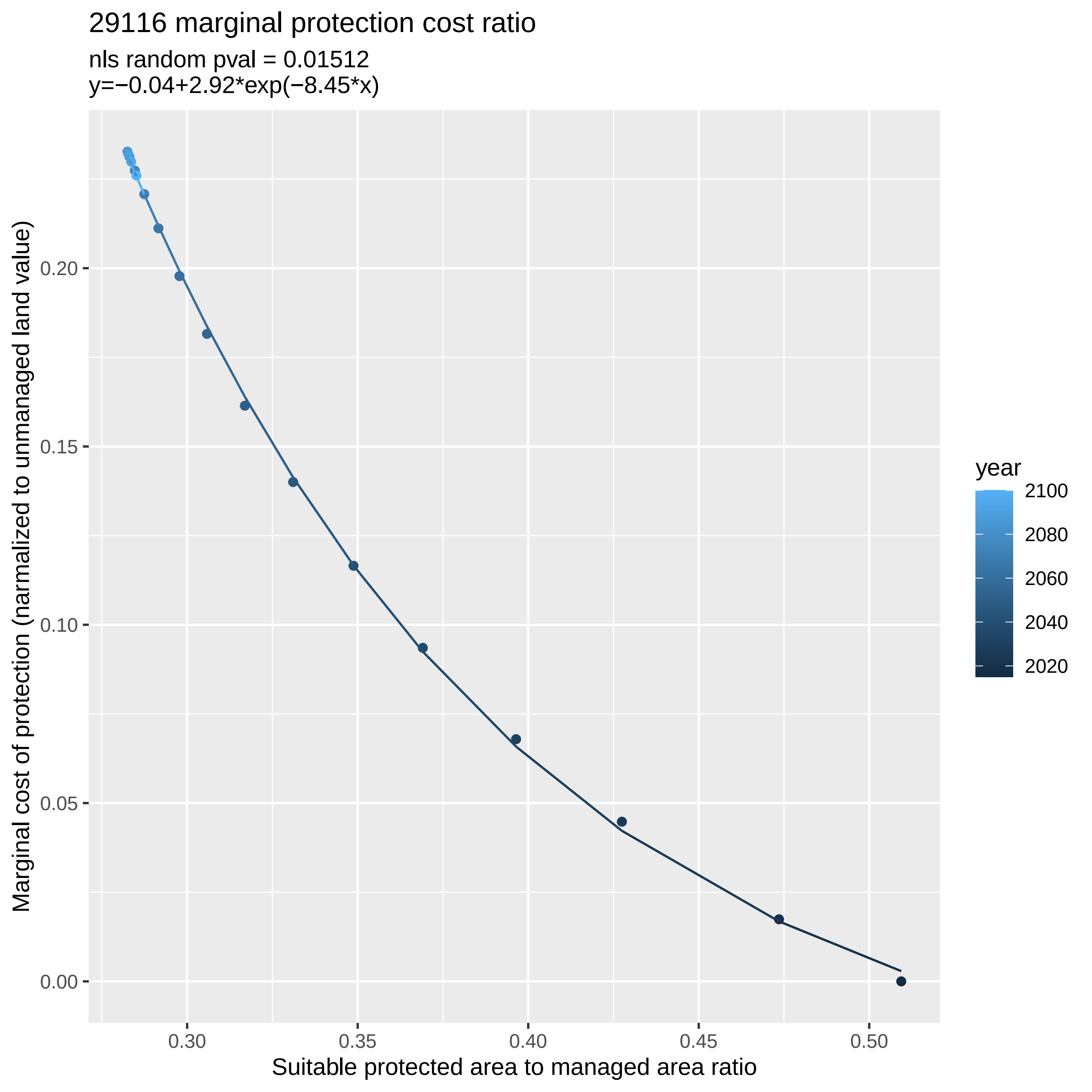
29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+8.72*exp(−31.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

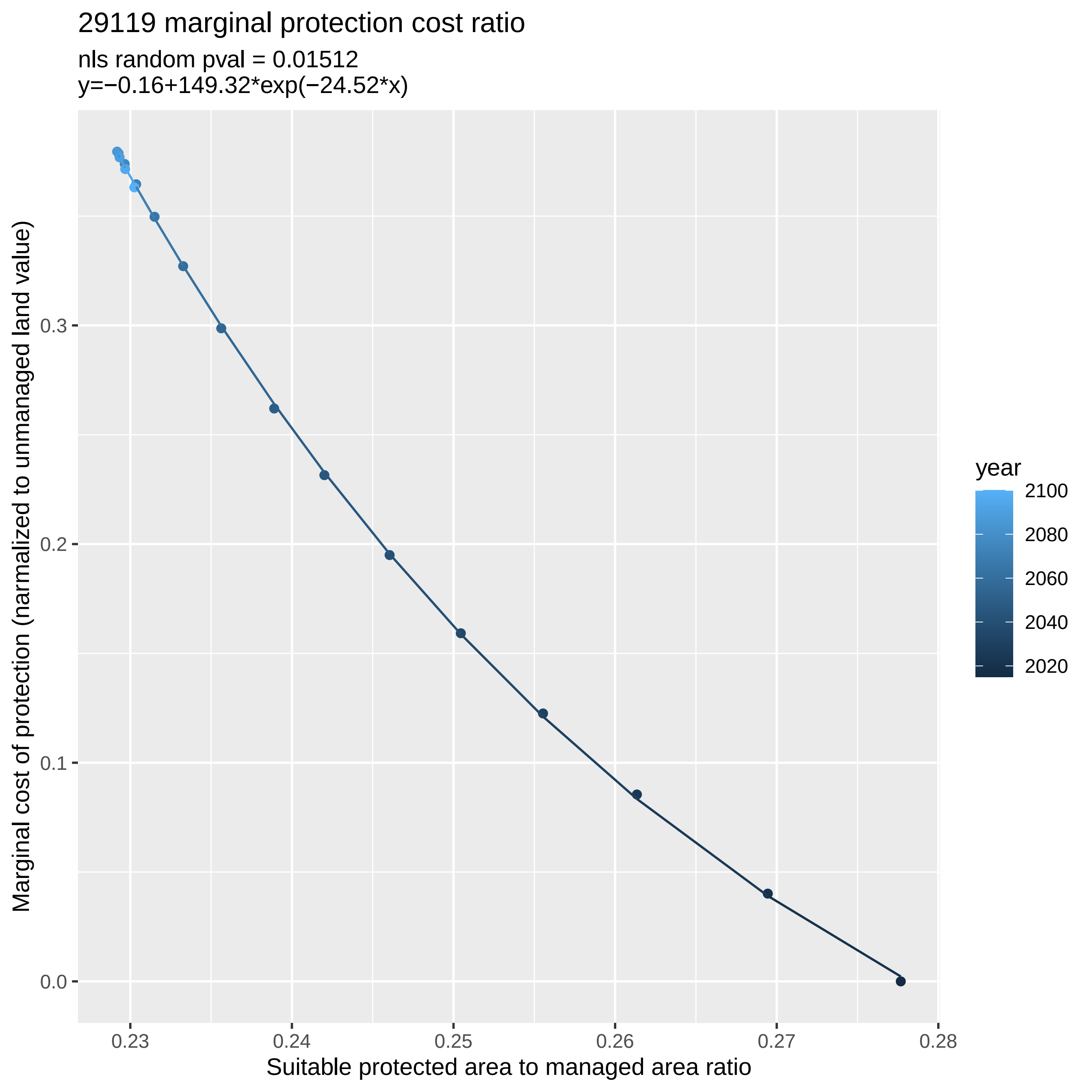


29110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.48*exp(−8.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.25
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



29112 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+4.62*exp(−25.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

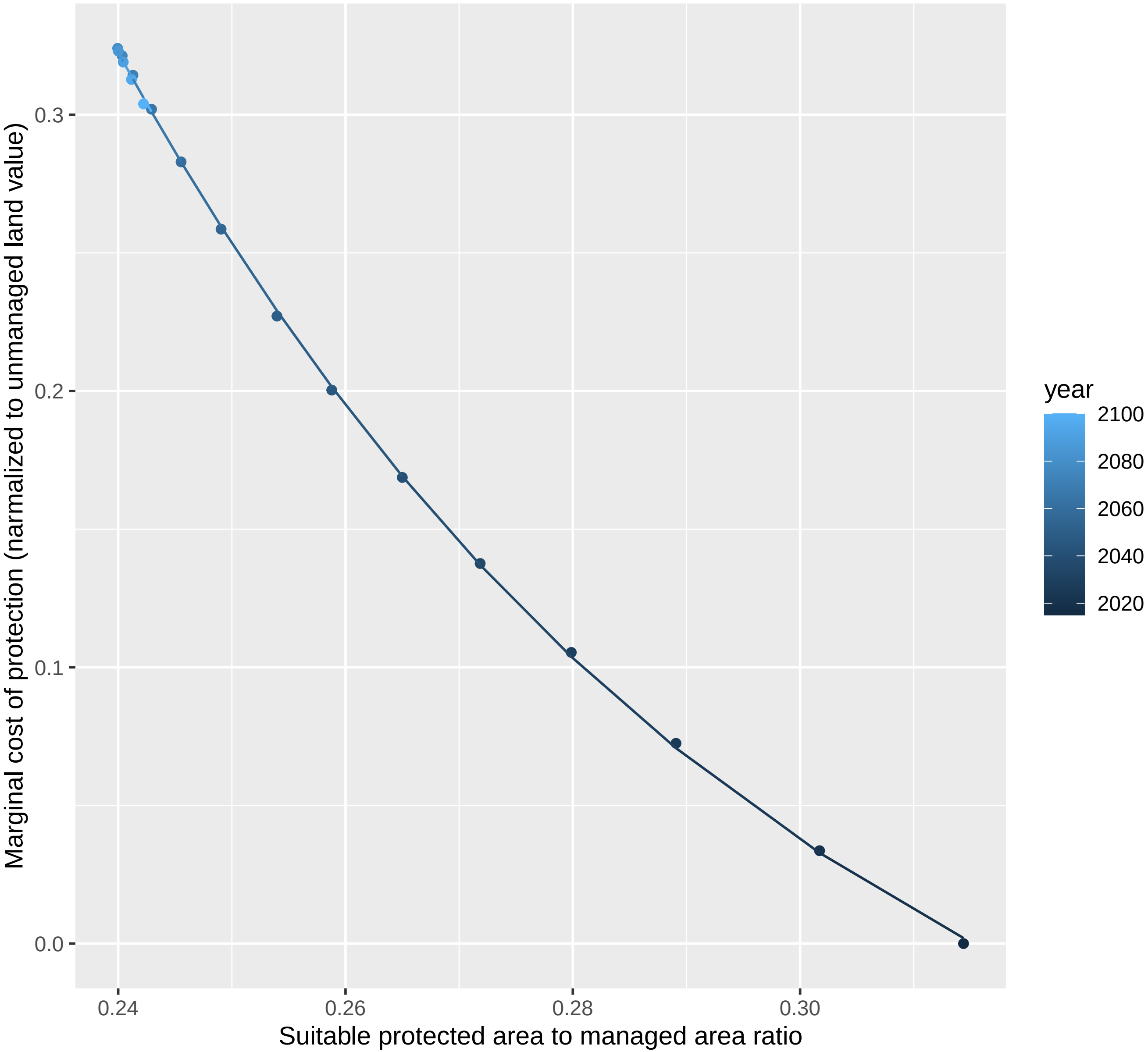

29116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.92*exp(−8.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

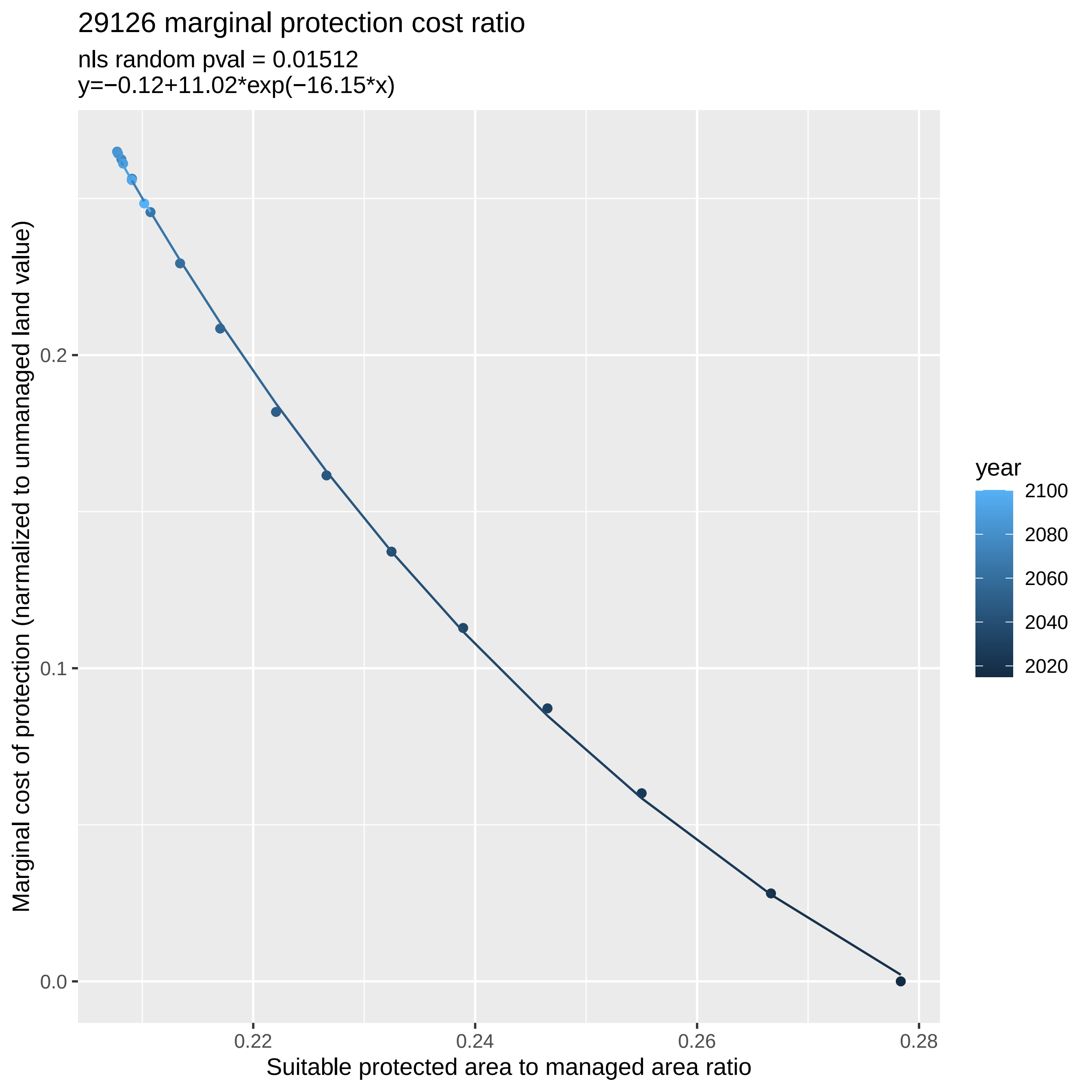

29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+149.32*exp(−24.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.23
0.24
0.25
0.26
0.27
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

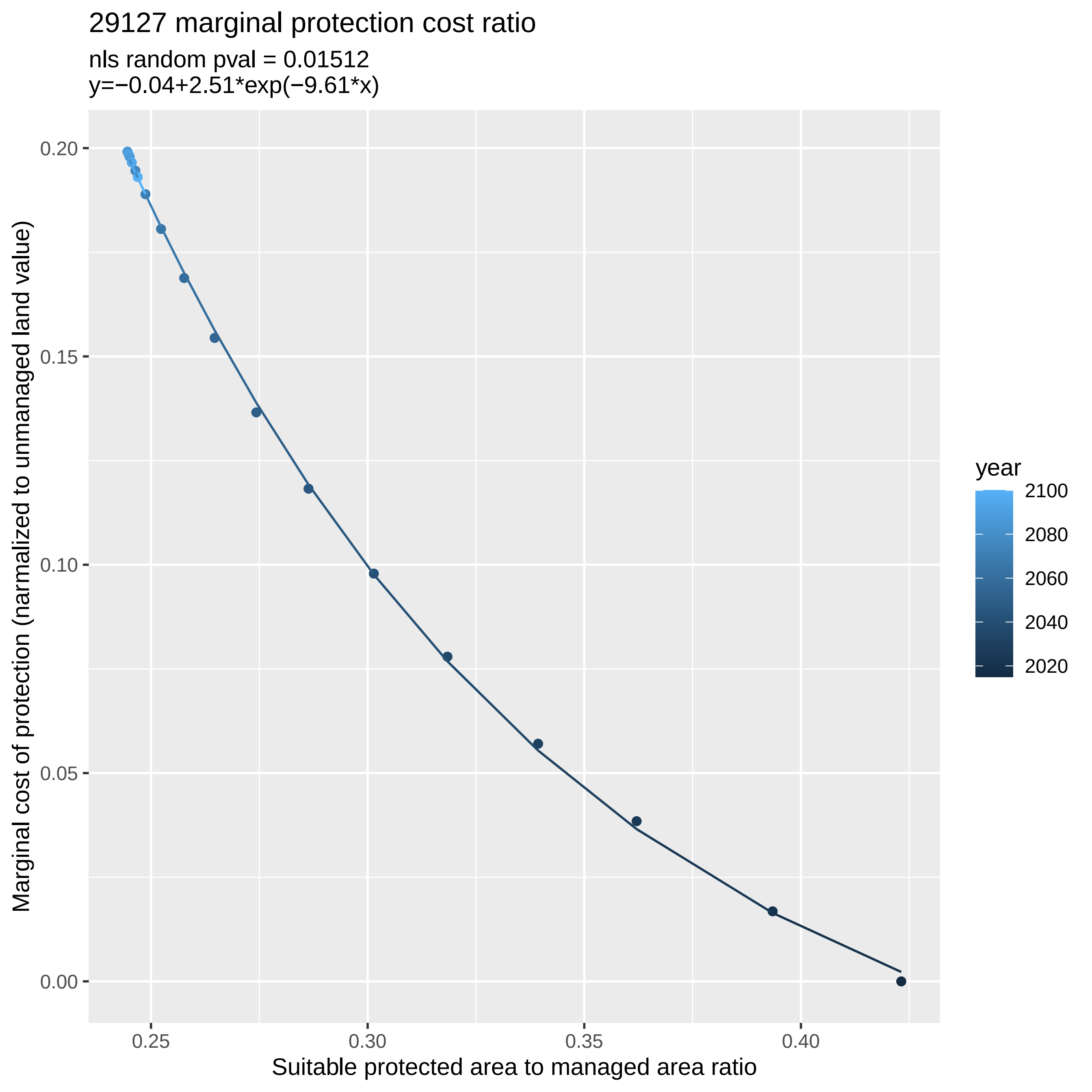
29125 marginal protection cost ratio

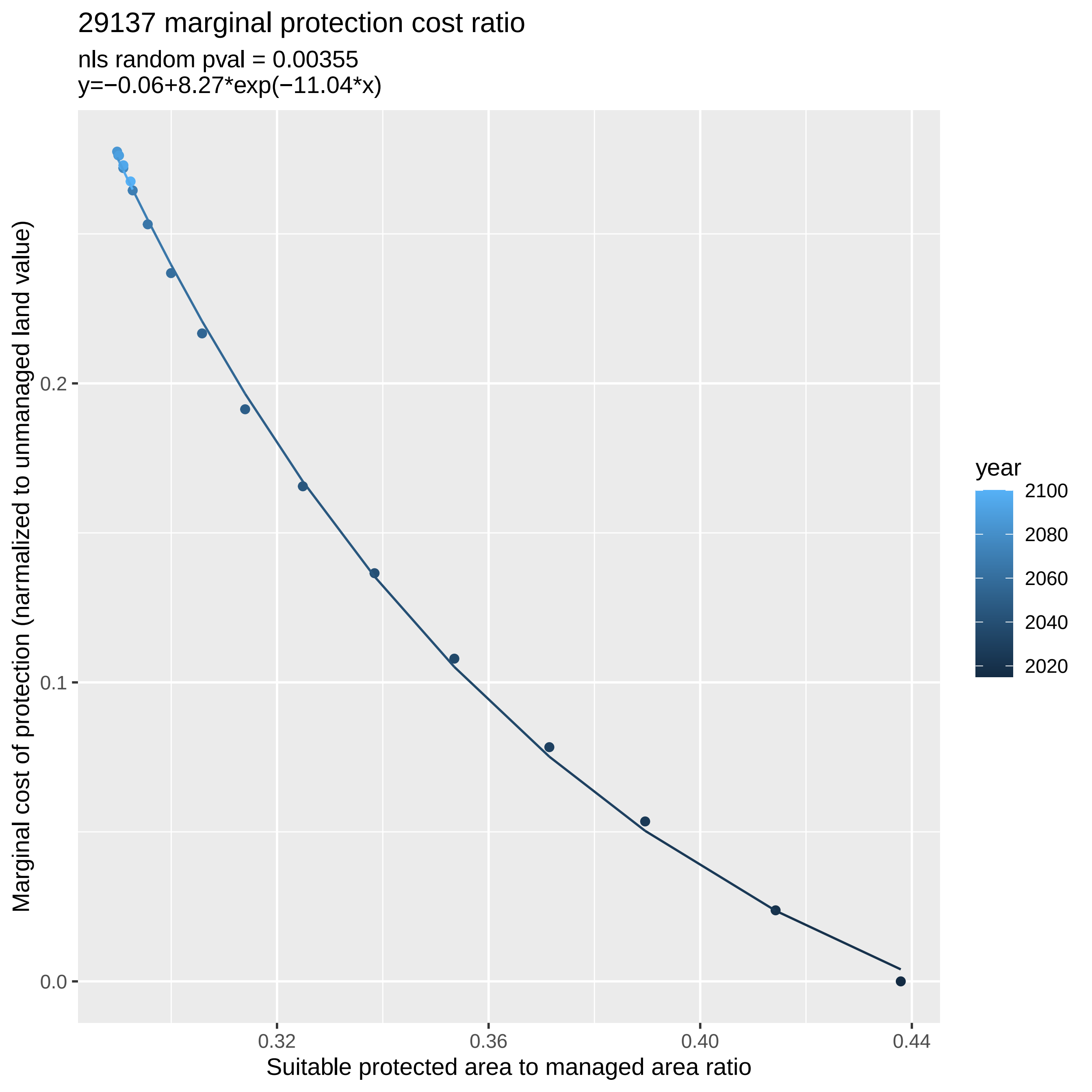
nls random pval = 0.01512

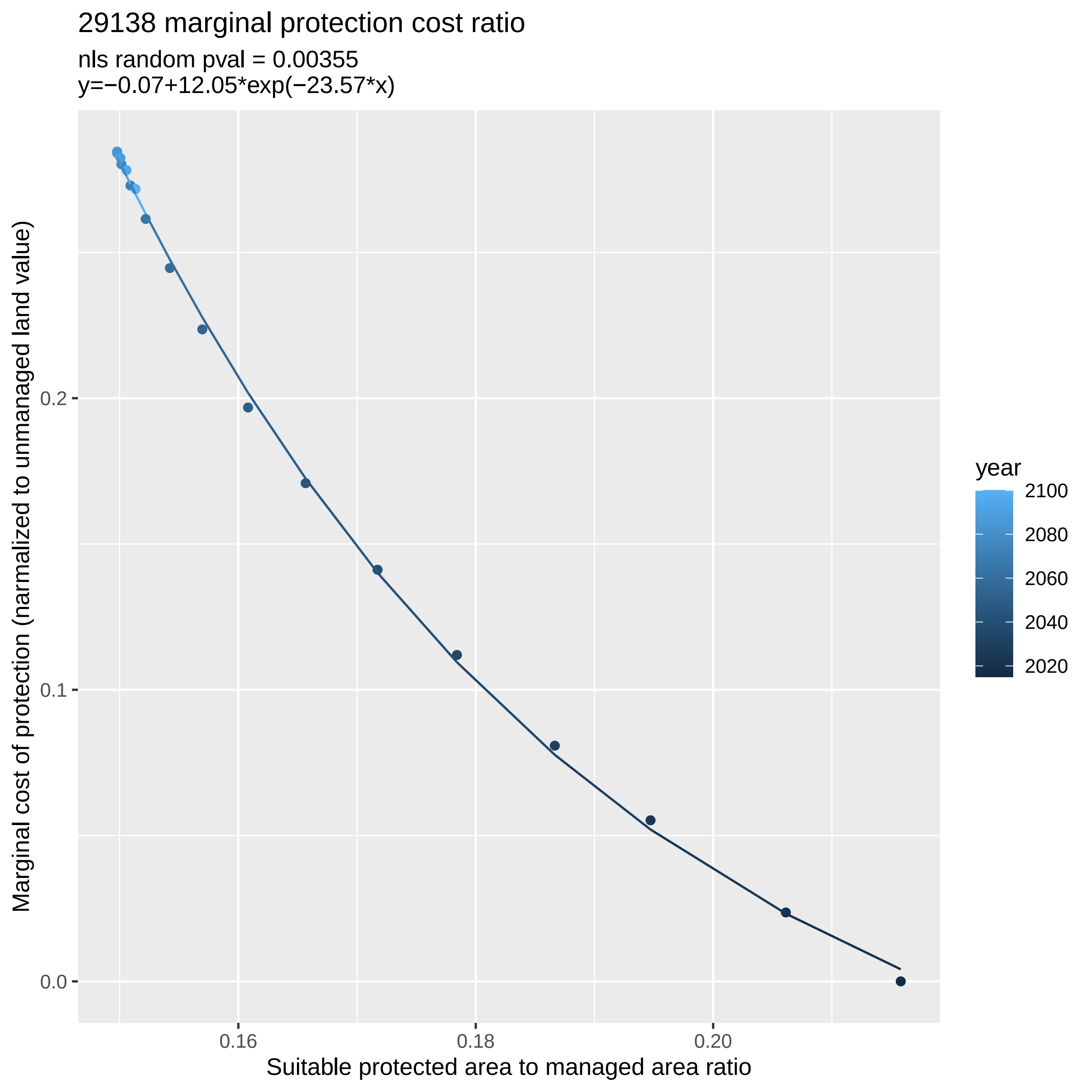
y=−0.13+24.06*exp(−16.55*x)



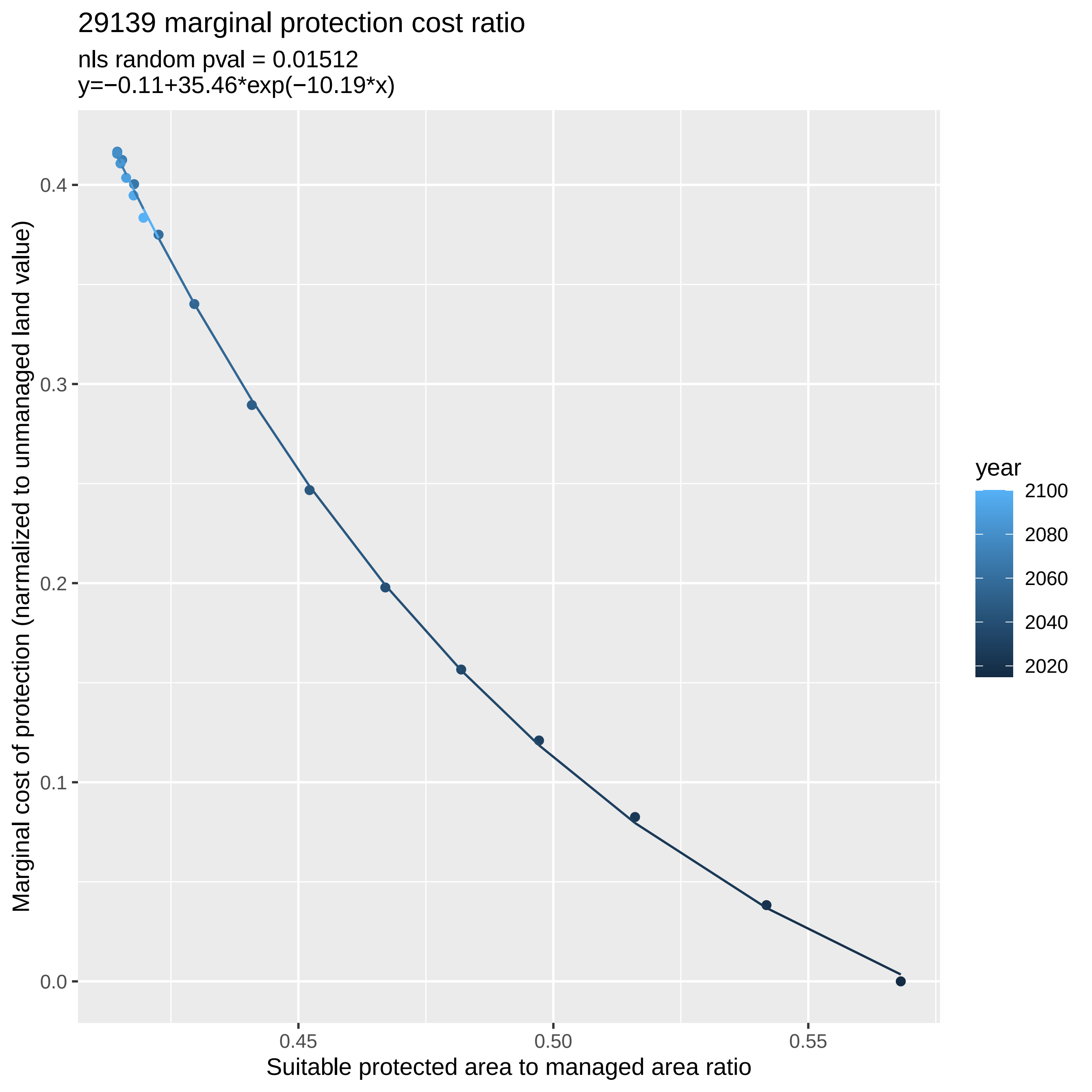

29126 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+11.02*exp(−16.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

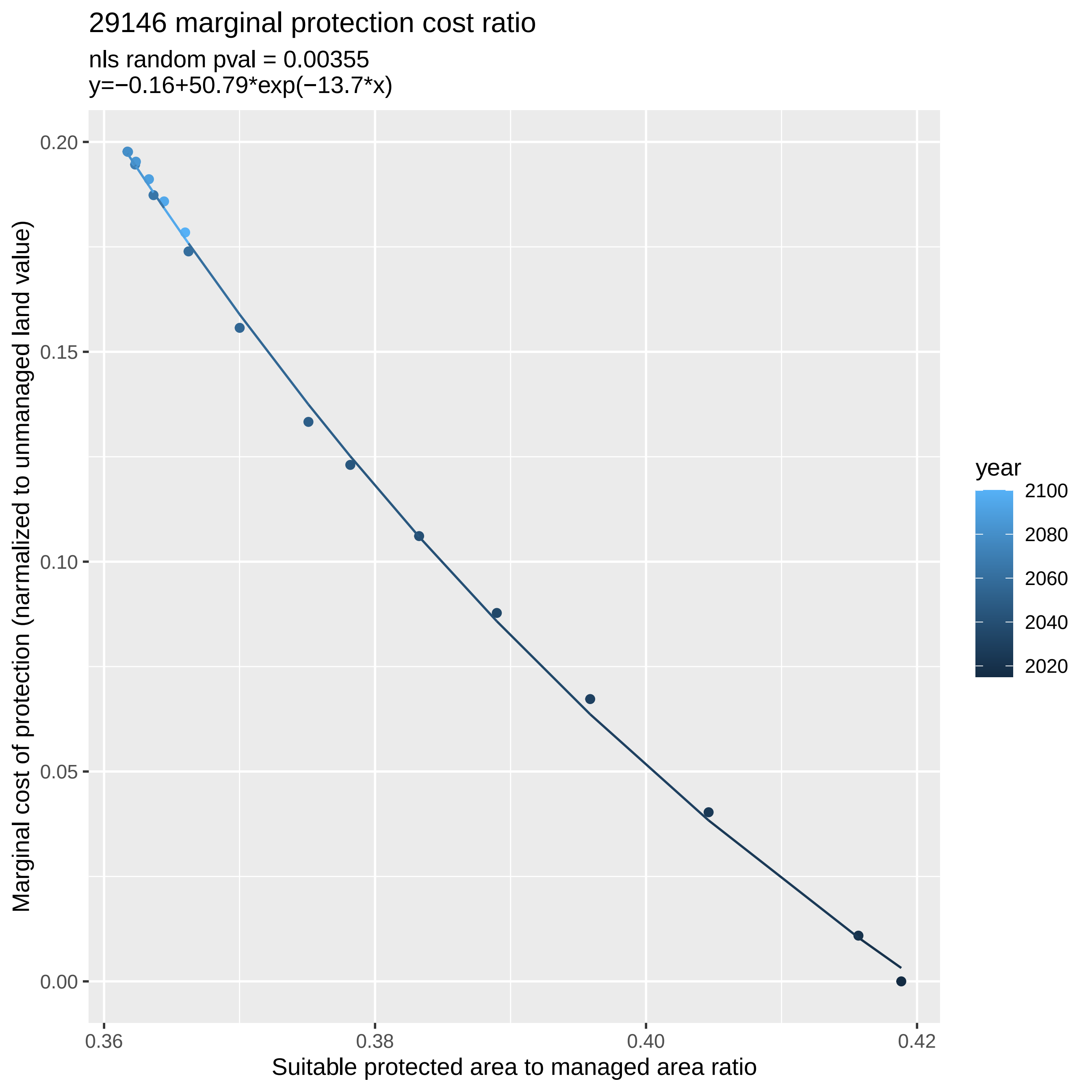

29127 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.51*exp(−9.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+8.27*exp(−11.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.32
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

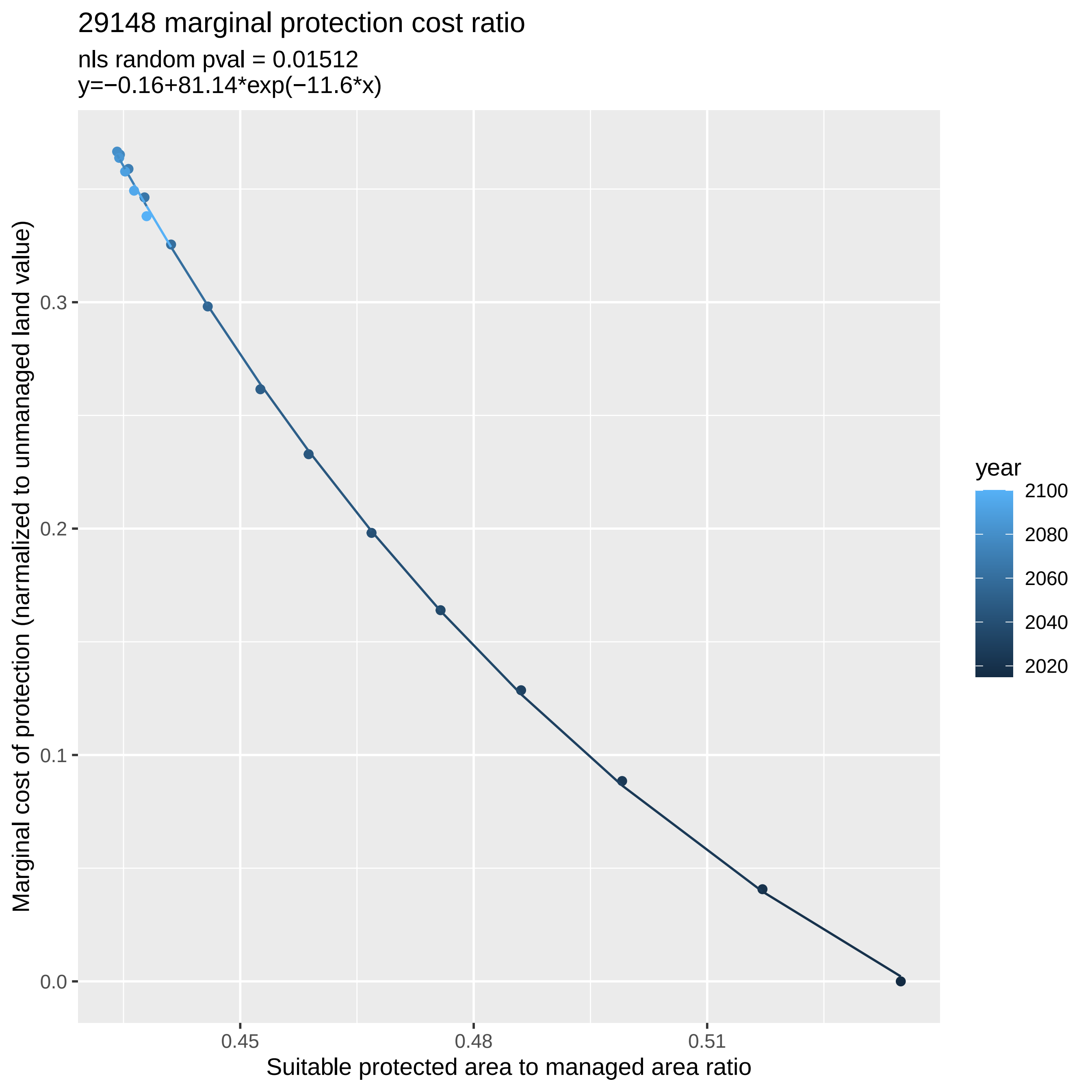


29138 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+12.05*exp(−23.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

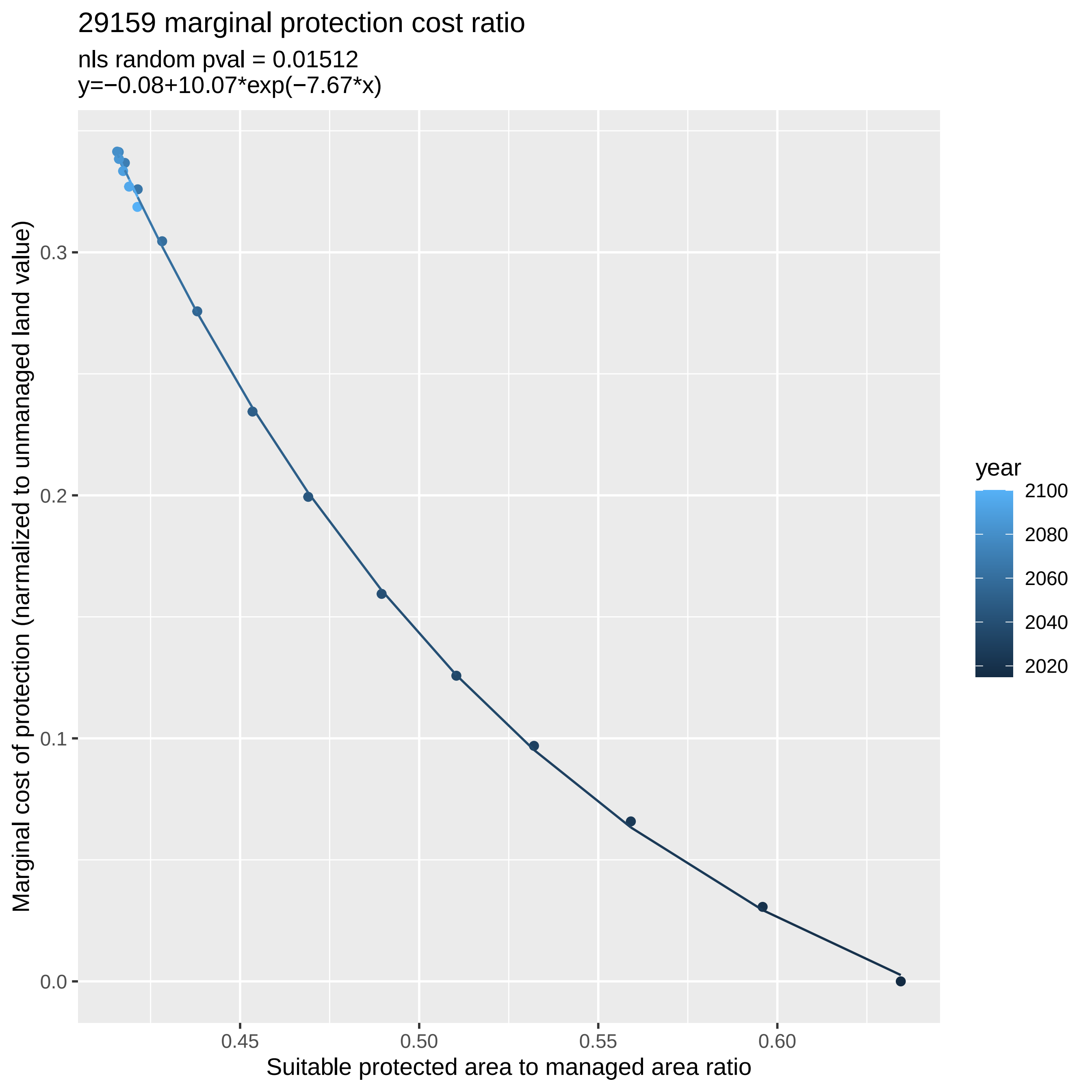

29139 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+35.46*exp(−10.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

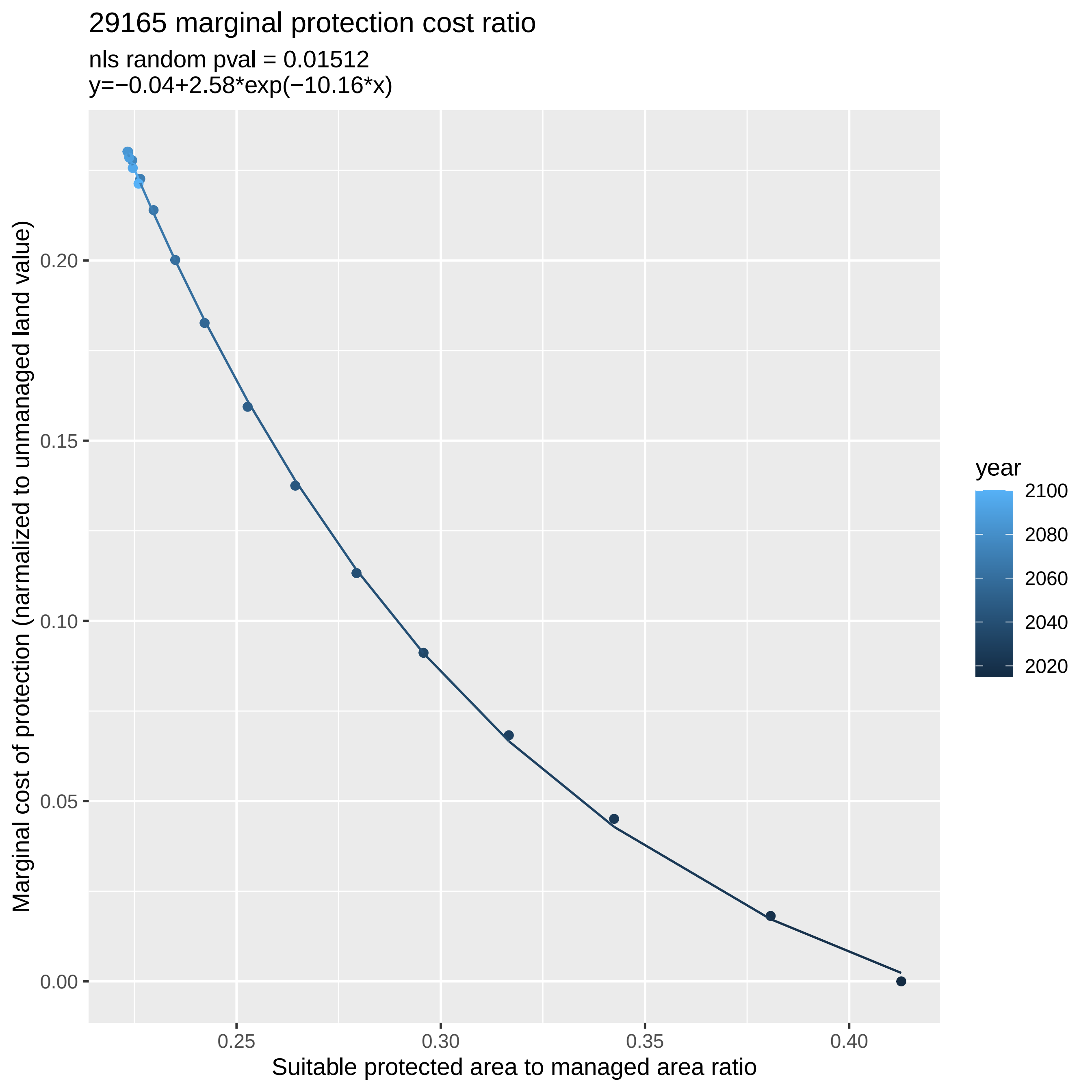


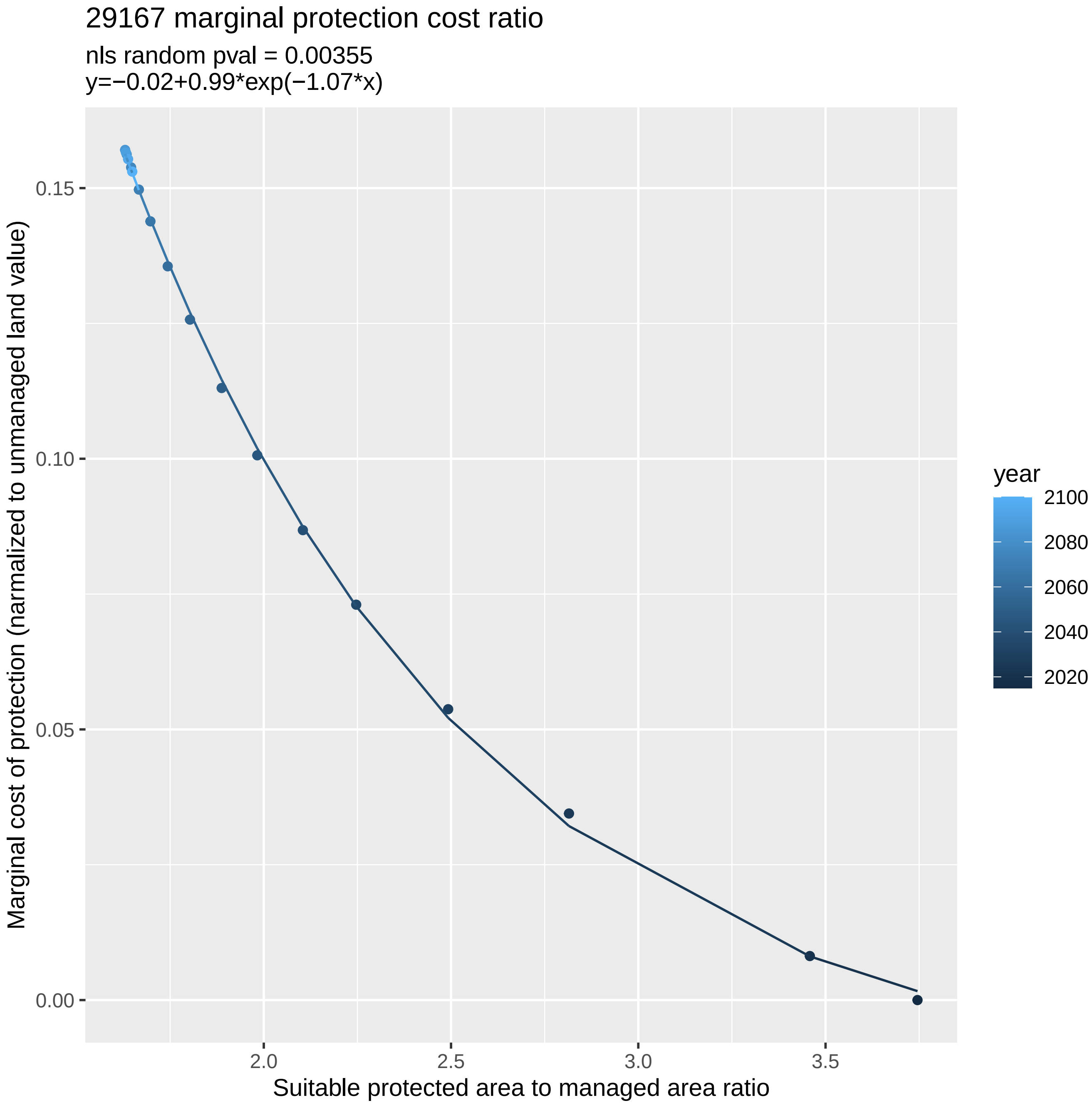
29146 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+50.79*exp(−13.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.36
0.38
0.40
0.42
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



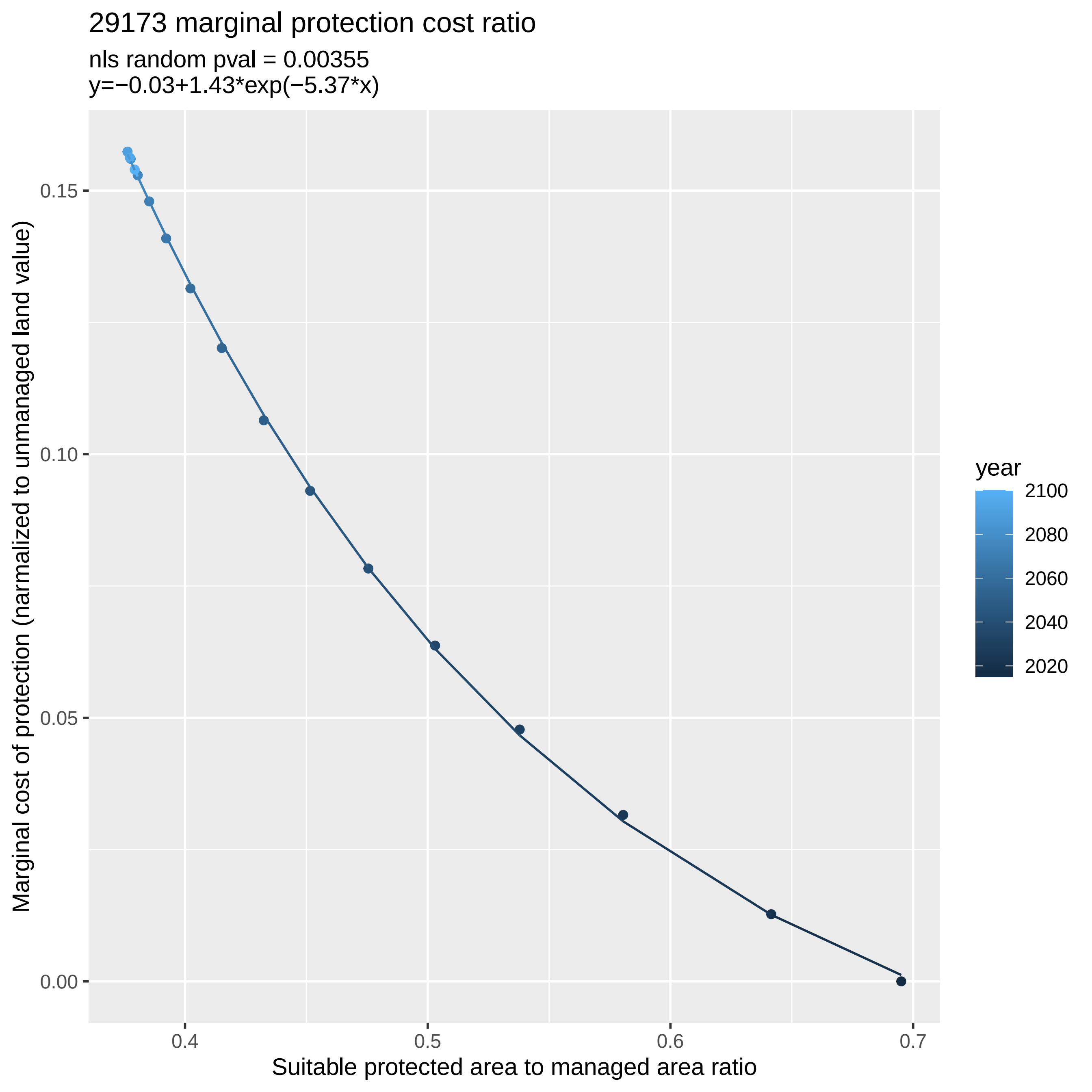
29148 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+81.14*exp(−11.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

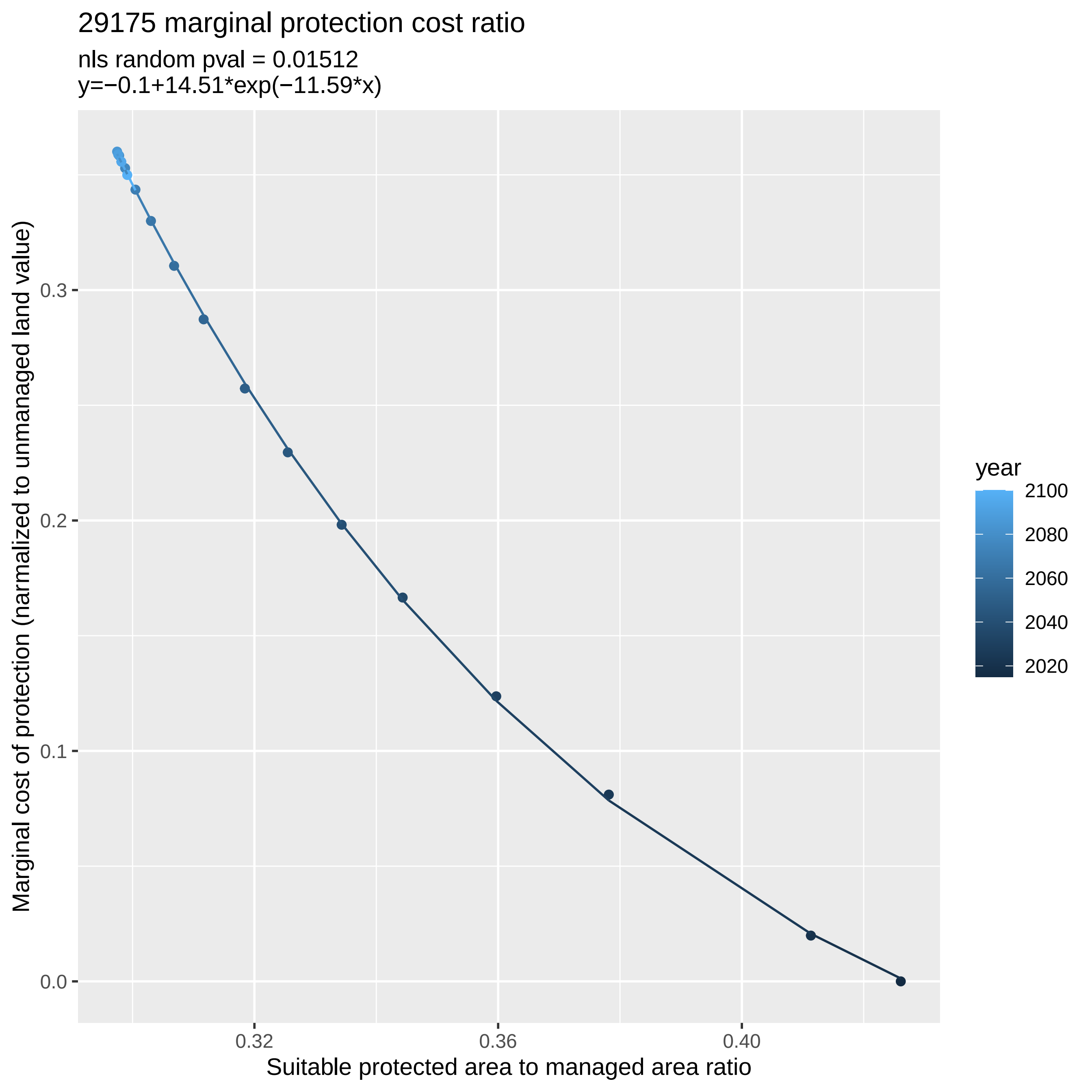

29159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+10.07*exp(−7.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.45
0.50
0.55
0.60
year
2100
2080
2060
2040
2020


29165 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.58*exp(−10.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

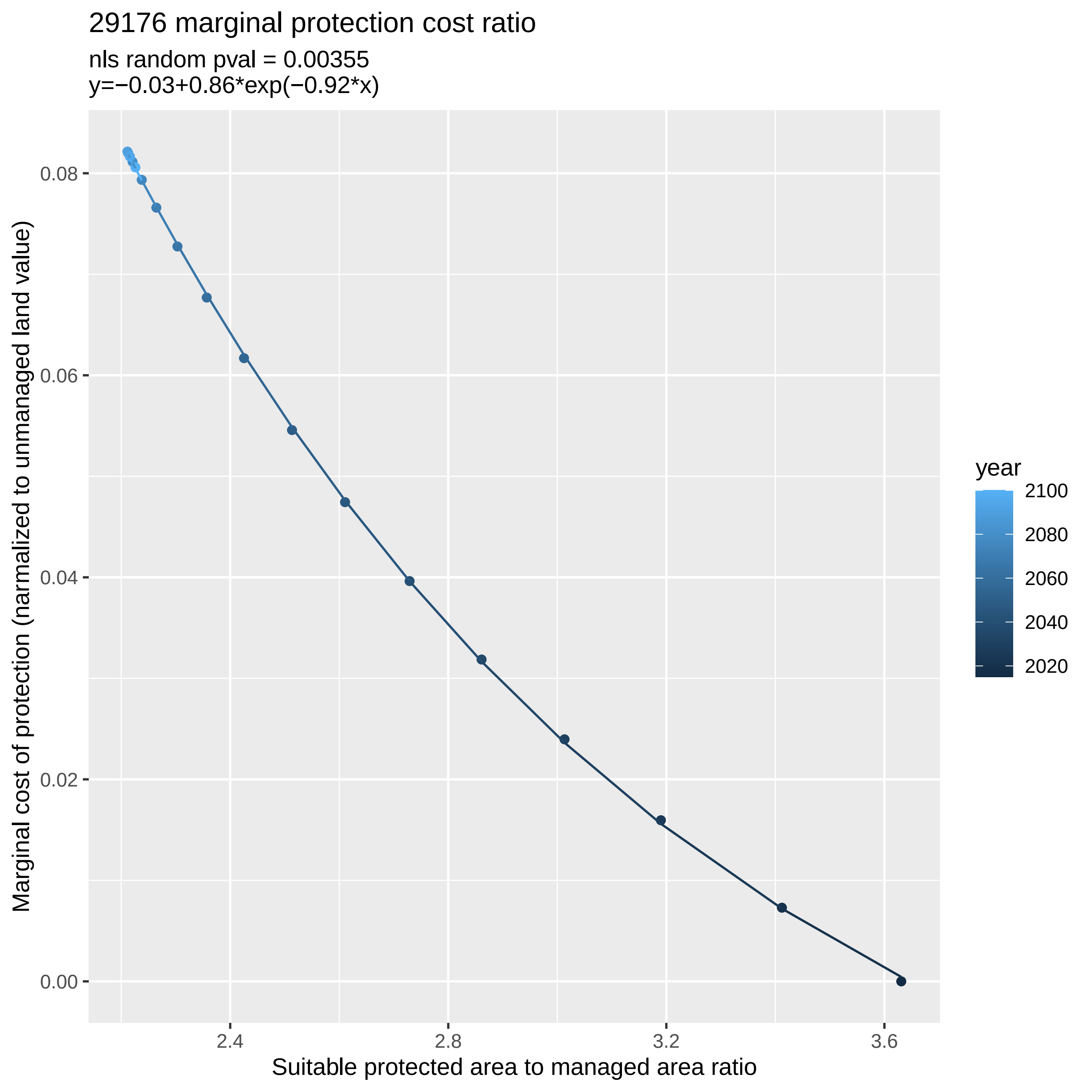


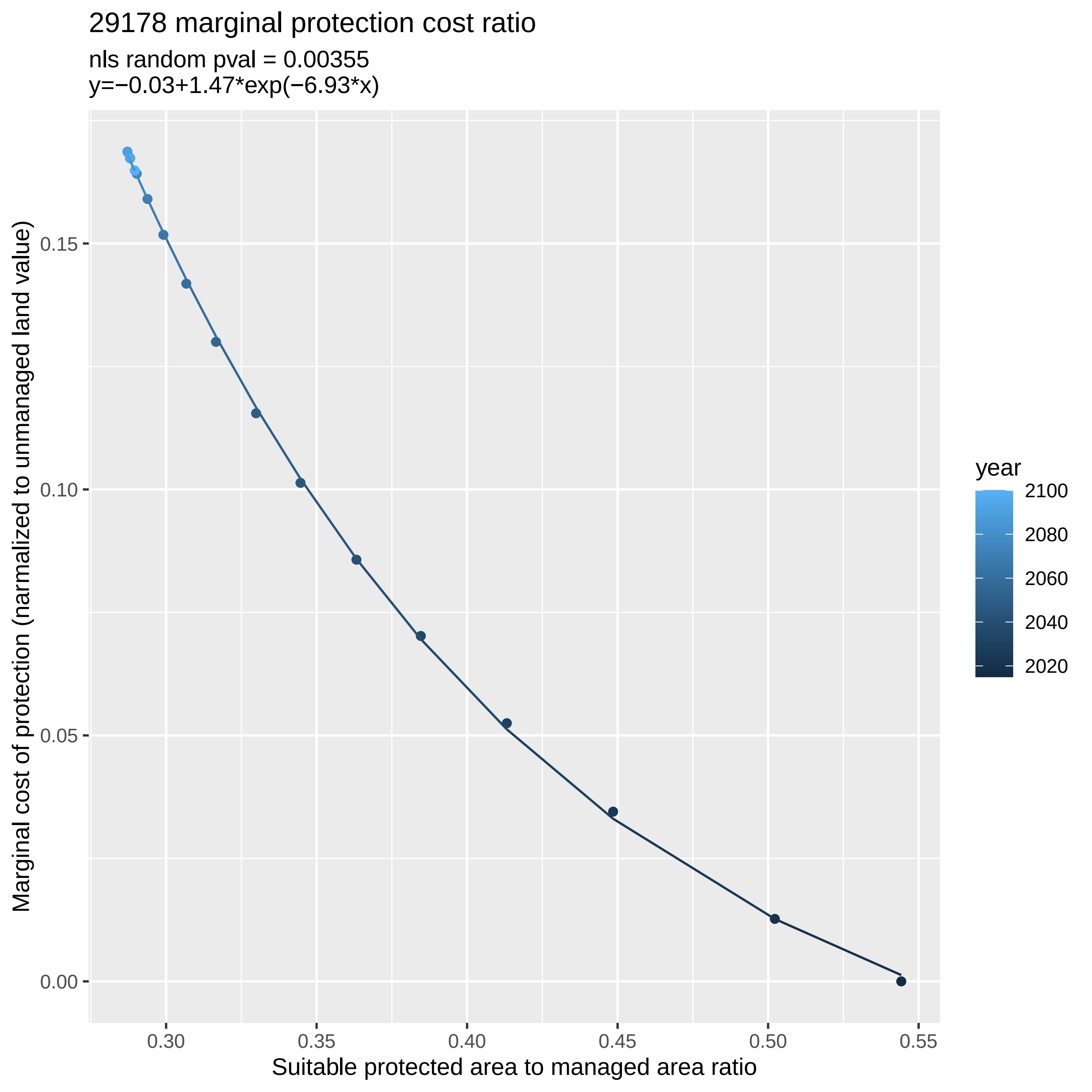
29167 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.99*exp(−1.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
2.0
2.5
3.0
3.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

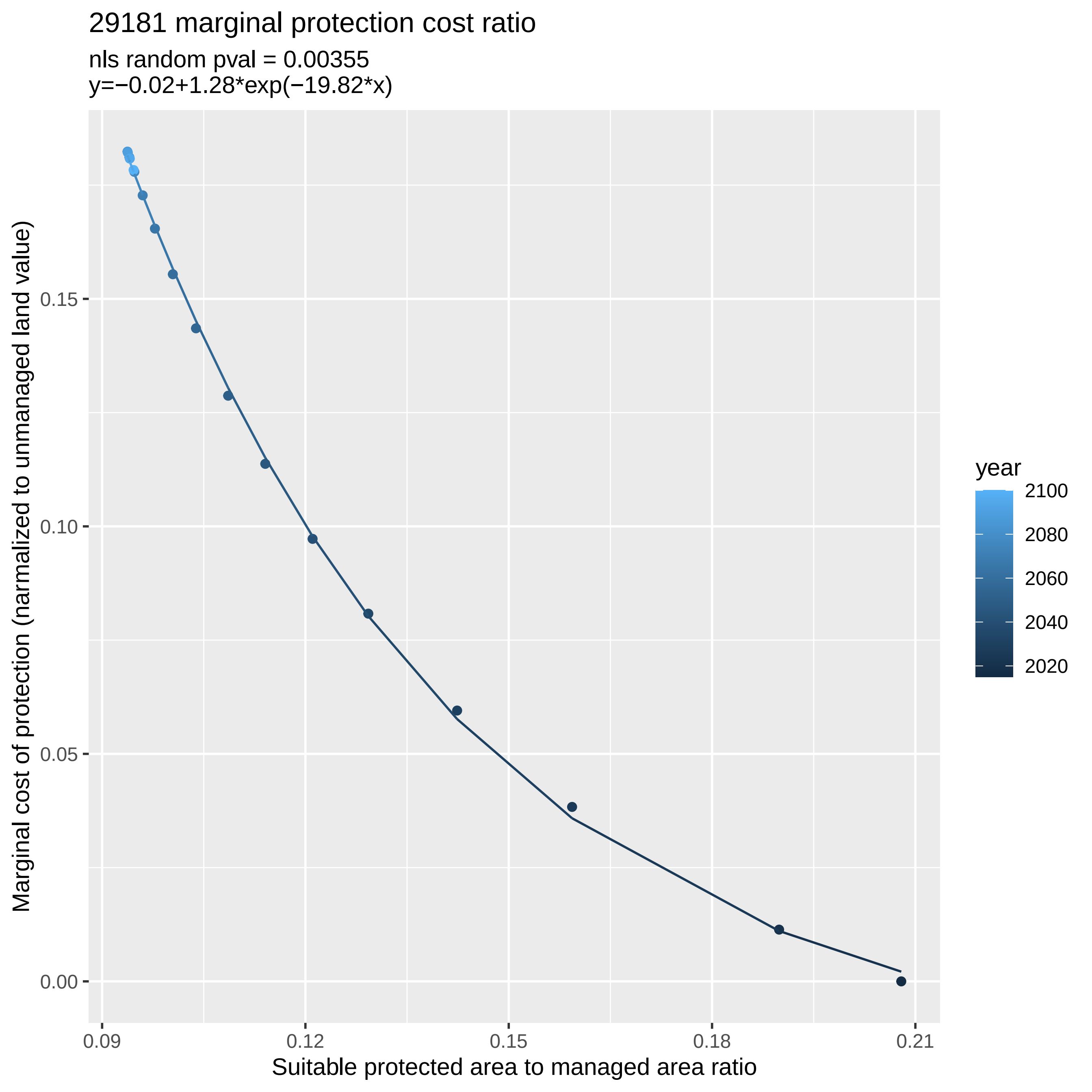

29173 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.43*exp(−5.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

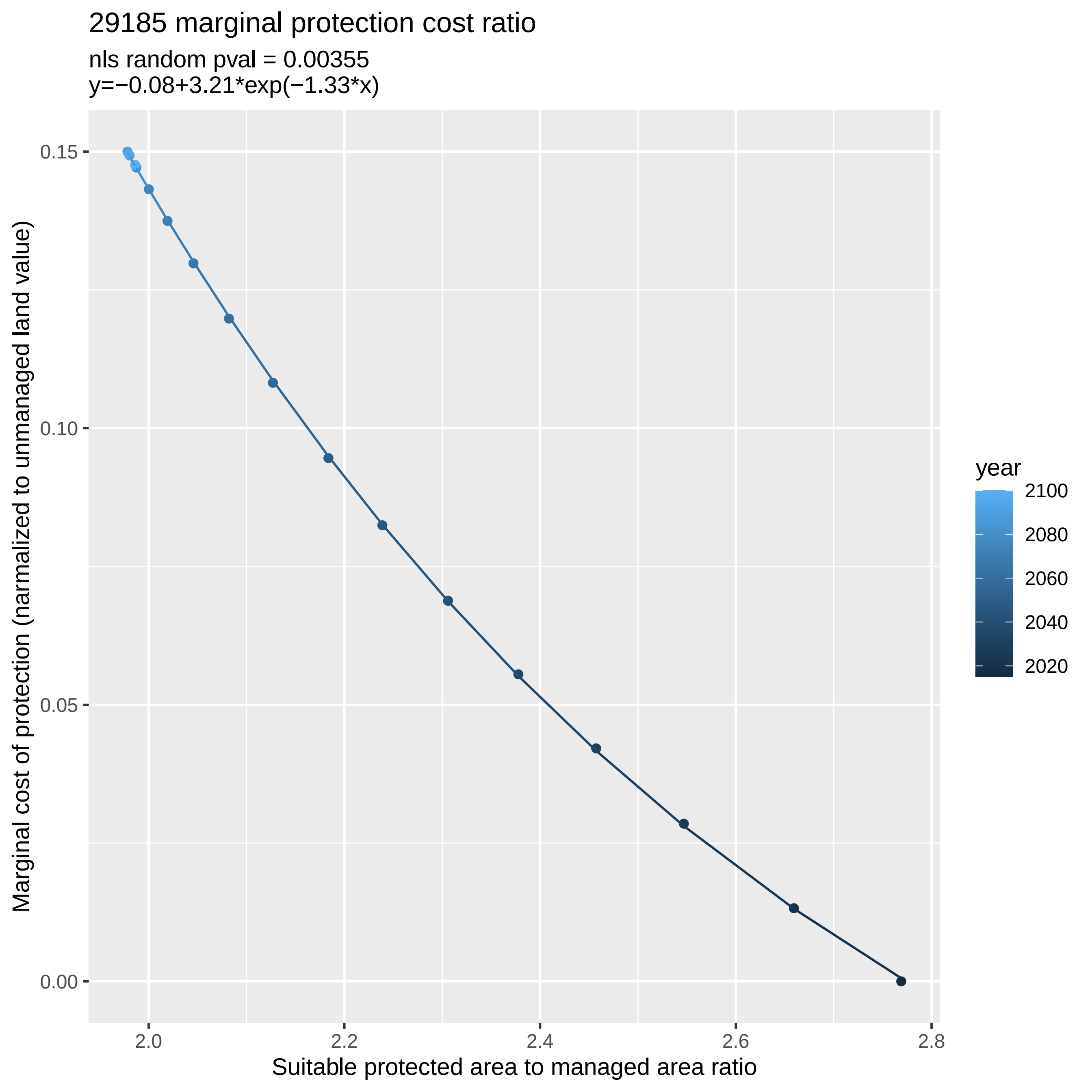


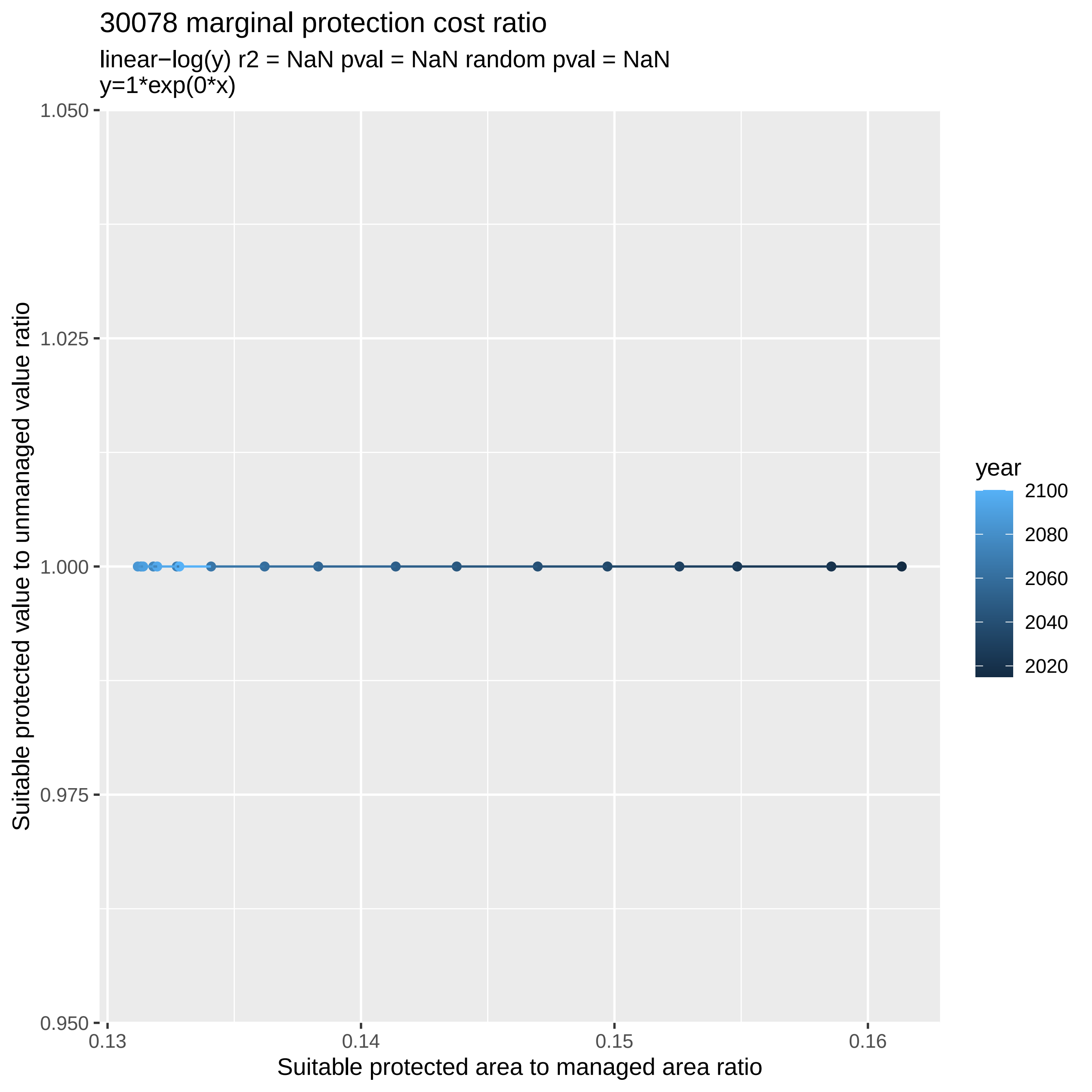
29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+14.51*exp(−11.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

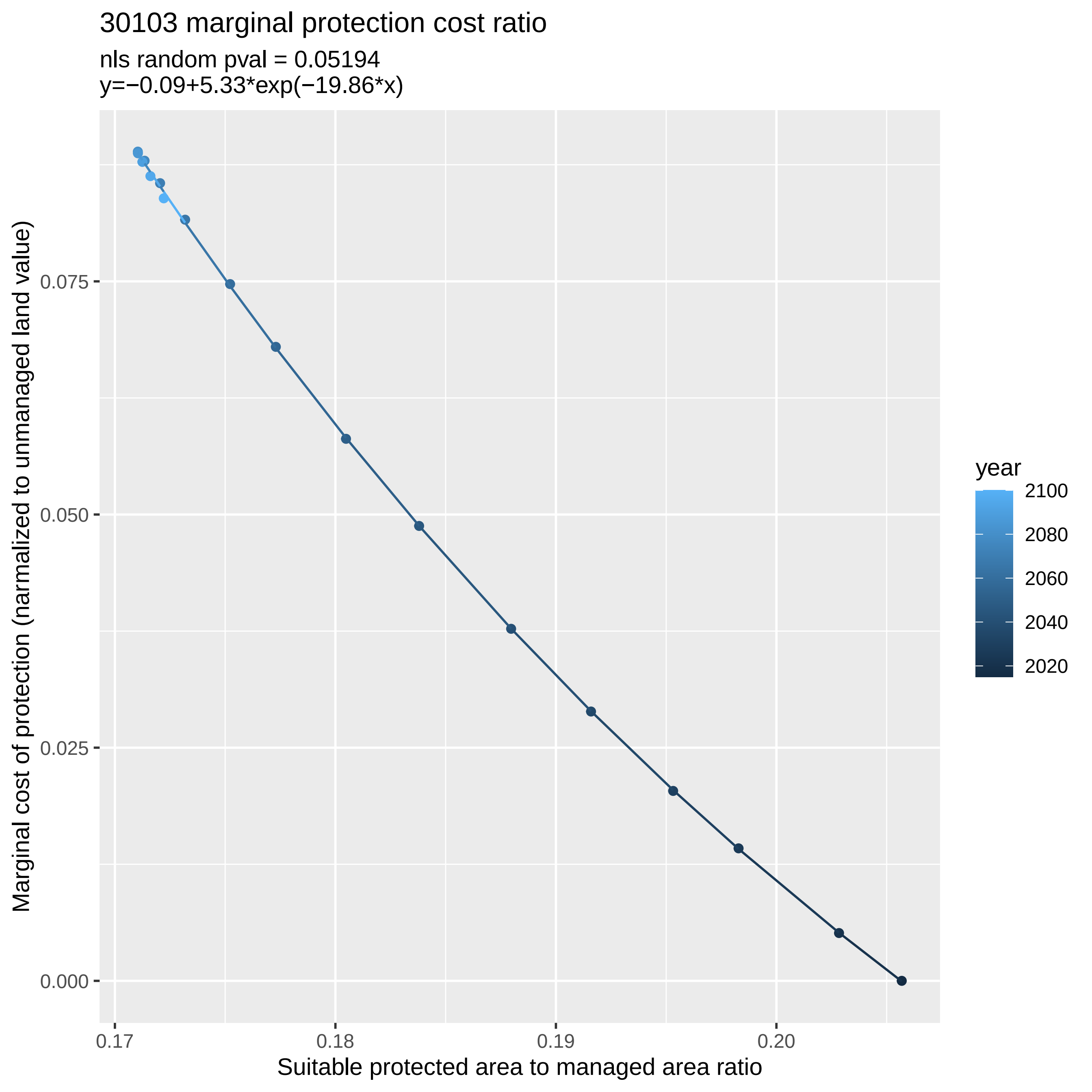

29176 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.86*exp(−0.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
2.4
2.8
3.2
3.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

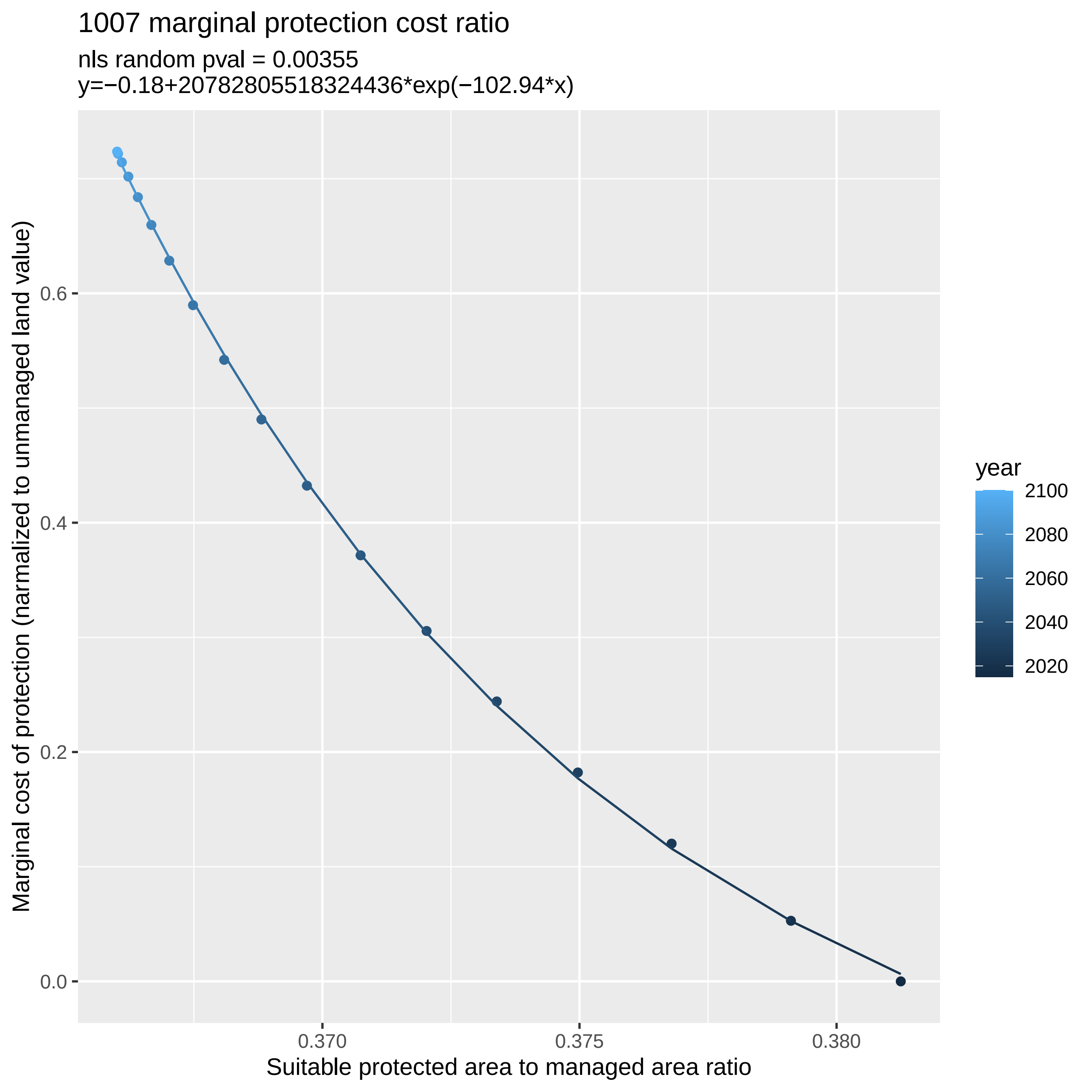

29178 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.47*exp(−6.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.30
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29181 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.28*exp(−19.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.09
0.12
0.15
0.18
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

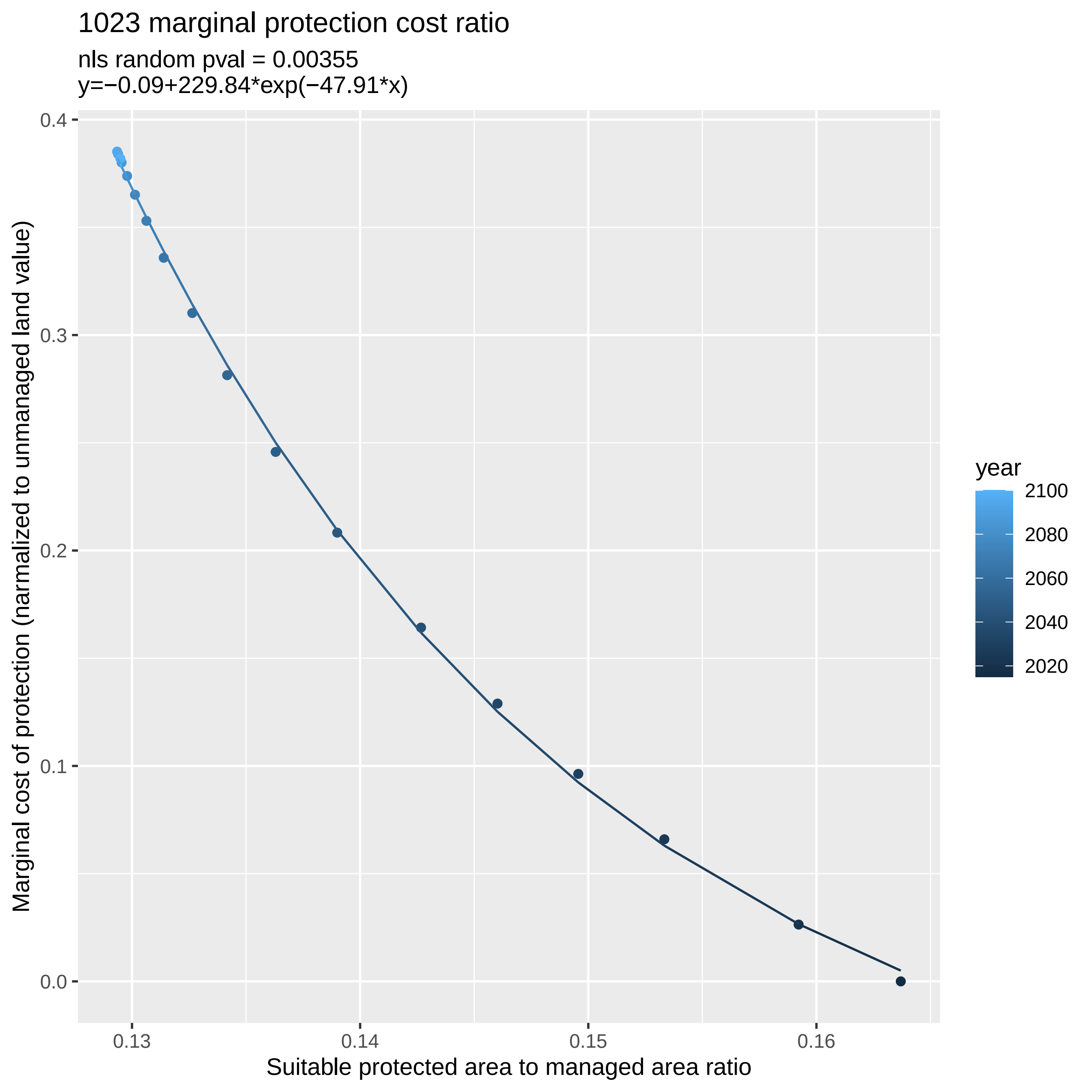

29185 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+3.21*exp(−1.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
2.0
2.2
2.4
2.6
2.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


30078 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

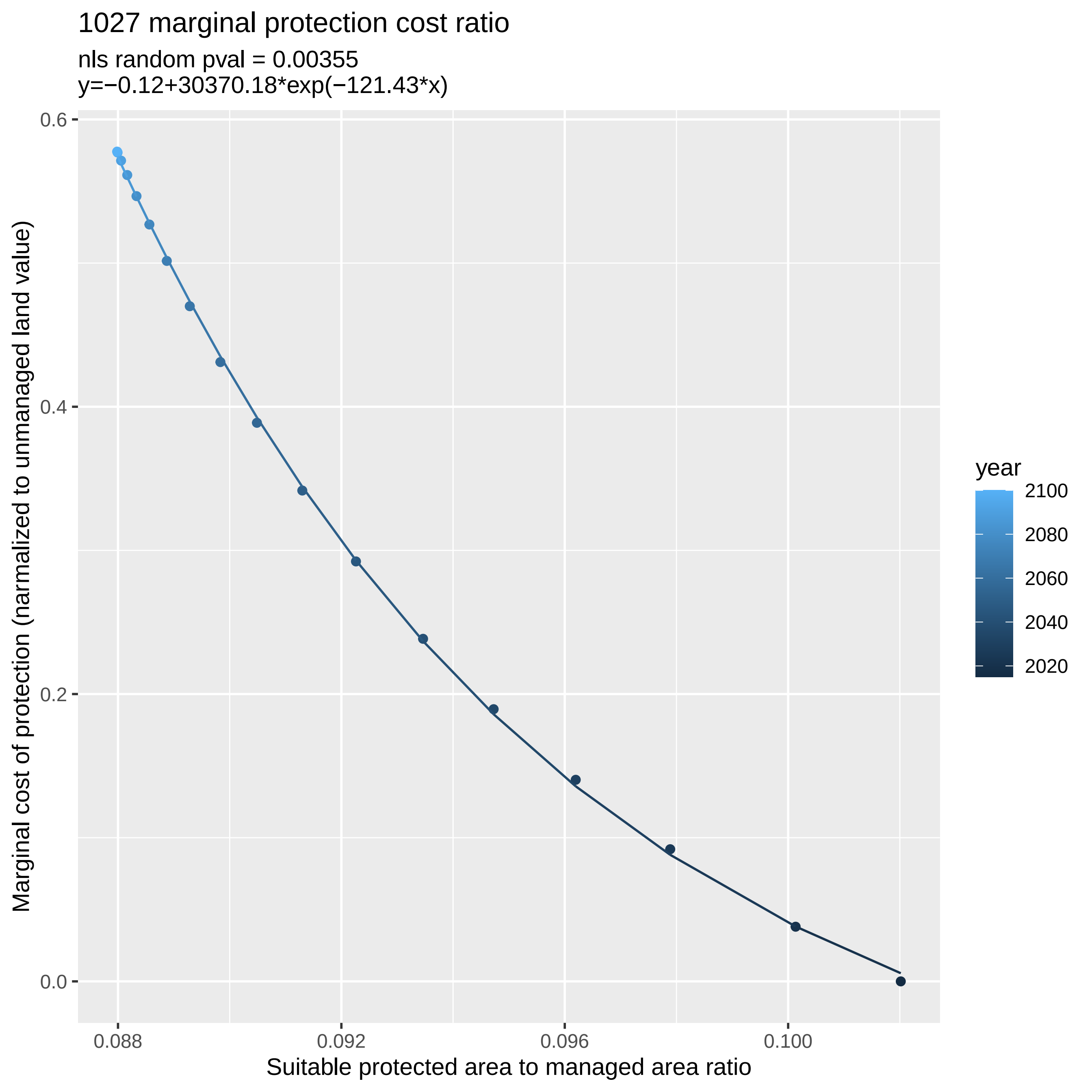

30103 marginal protection cost ratio
nls random pval = 0.05194
y=−0.09+5.33*exp(−19.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

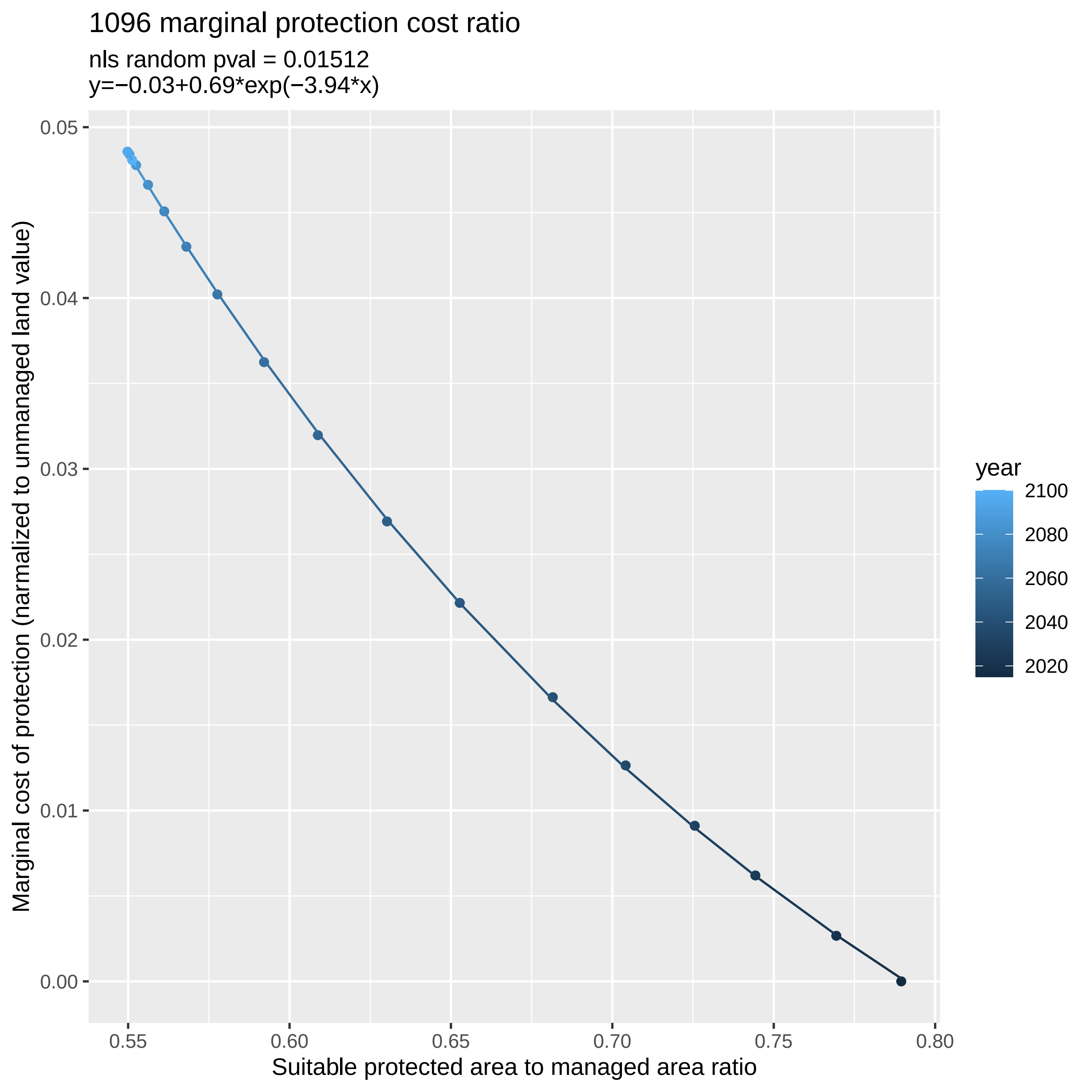


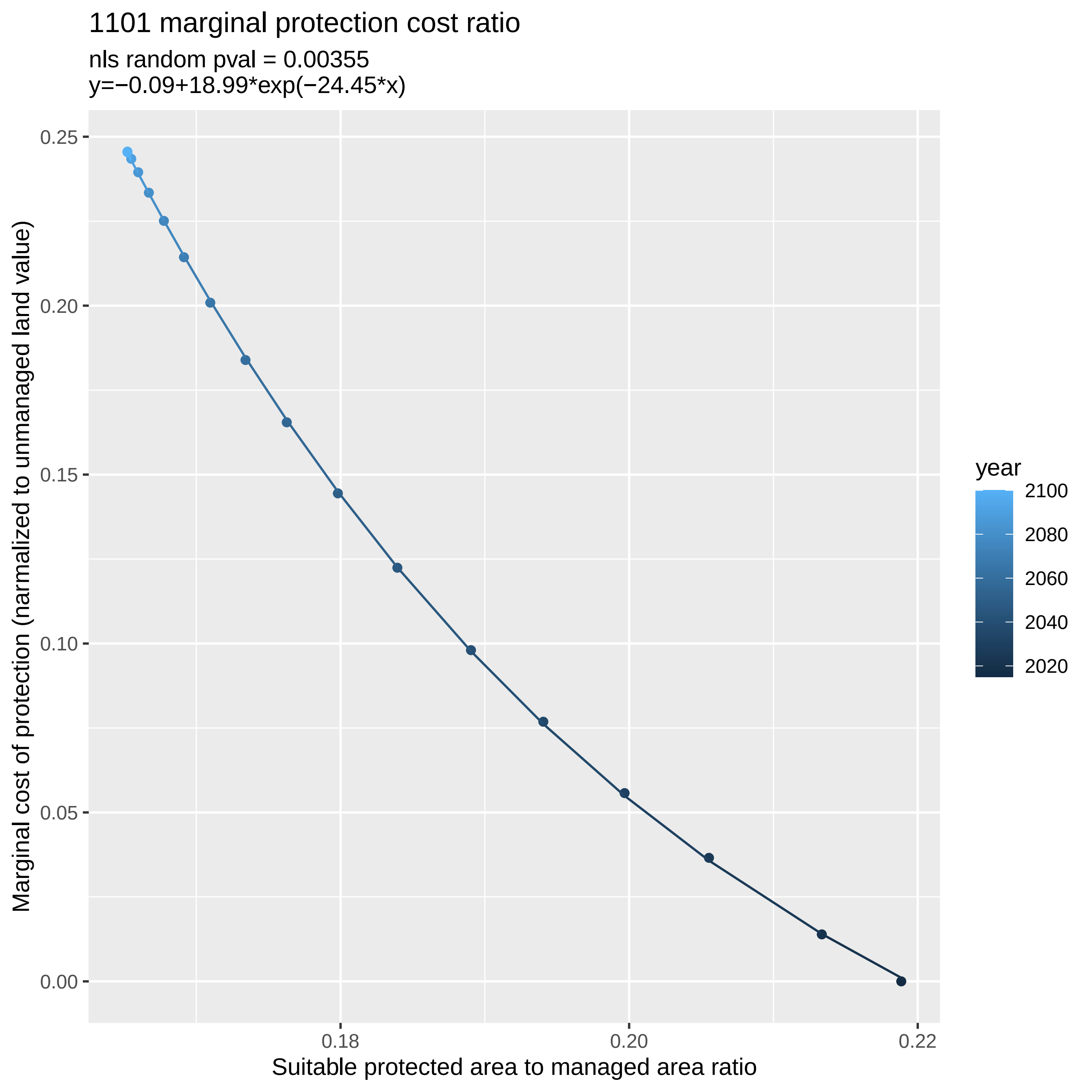
1007 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+20782805518324436*exp(−102.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.370
0.375
0.380
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

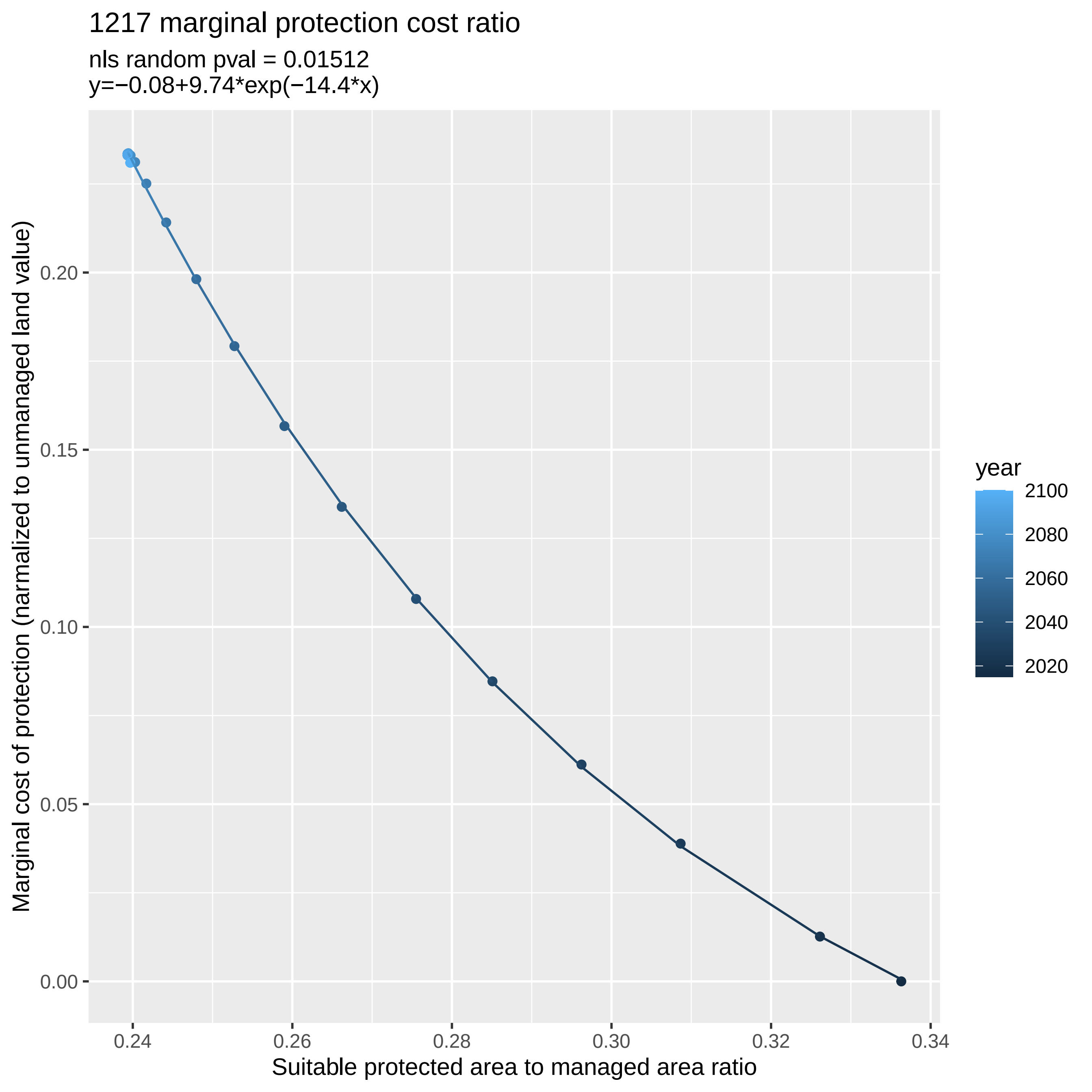


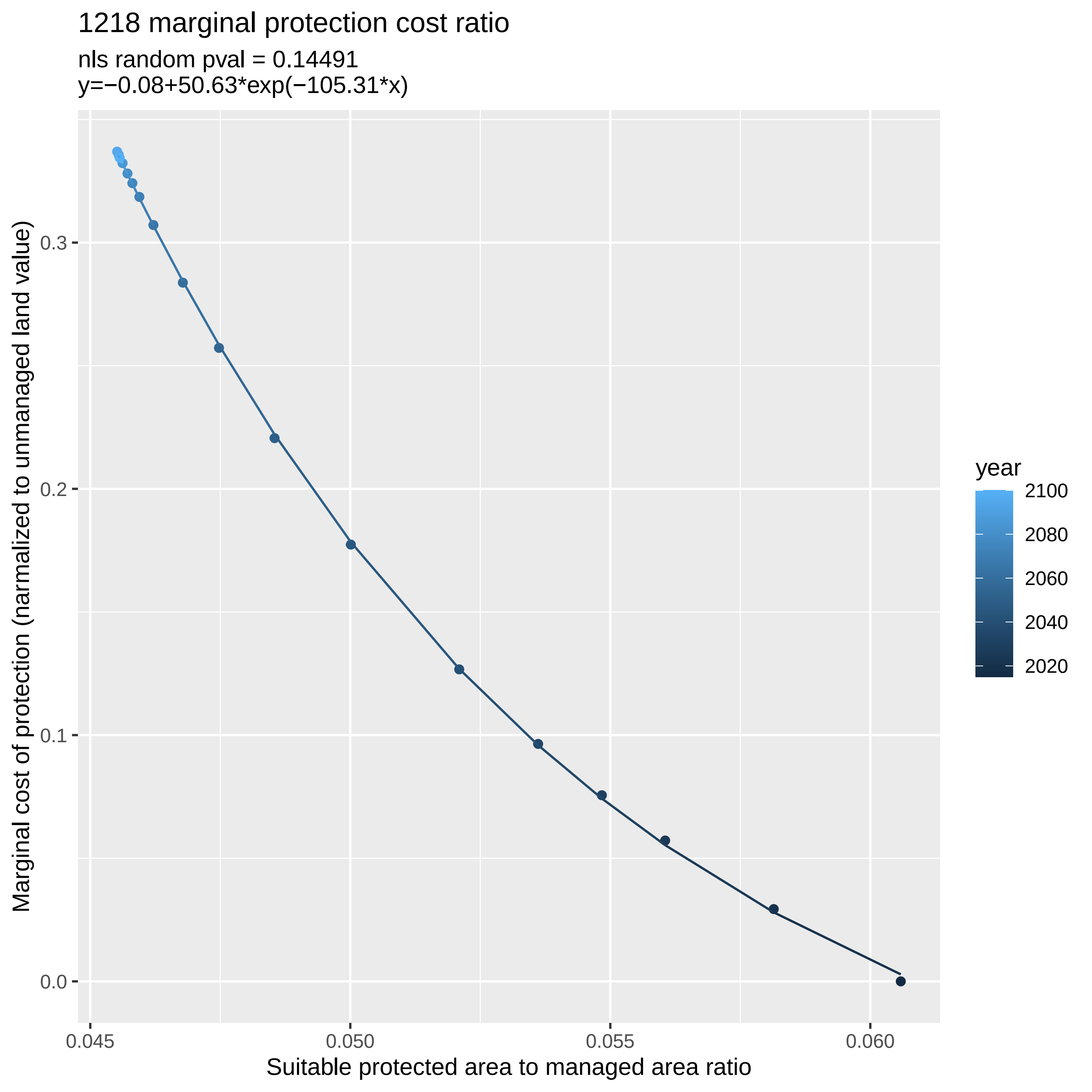
1023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+229.84*exp(−47.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.13
0.14
0.15
0.16
year
2100
2080
2060
2040
2020


1027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+30370.18*exp(−121.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.088
0.092
0.096
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1096 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.69*exp(−3.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
0.55
0.60
0.65
0.70
0.75
0.80
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

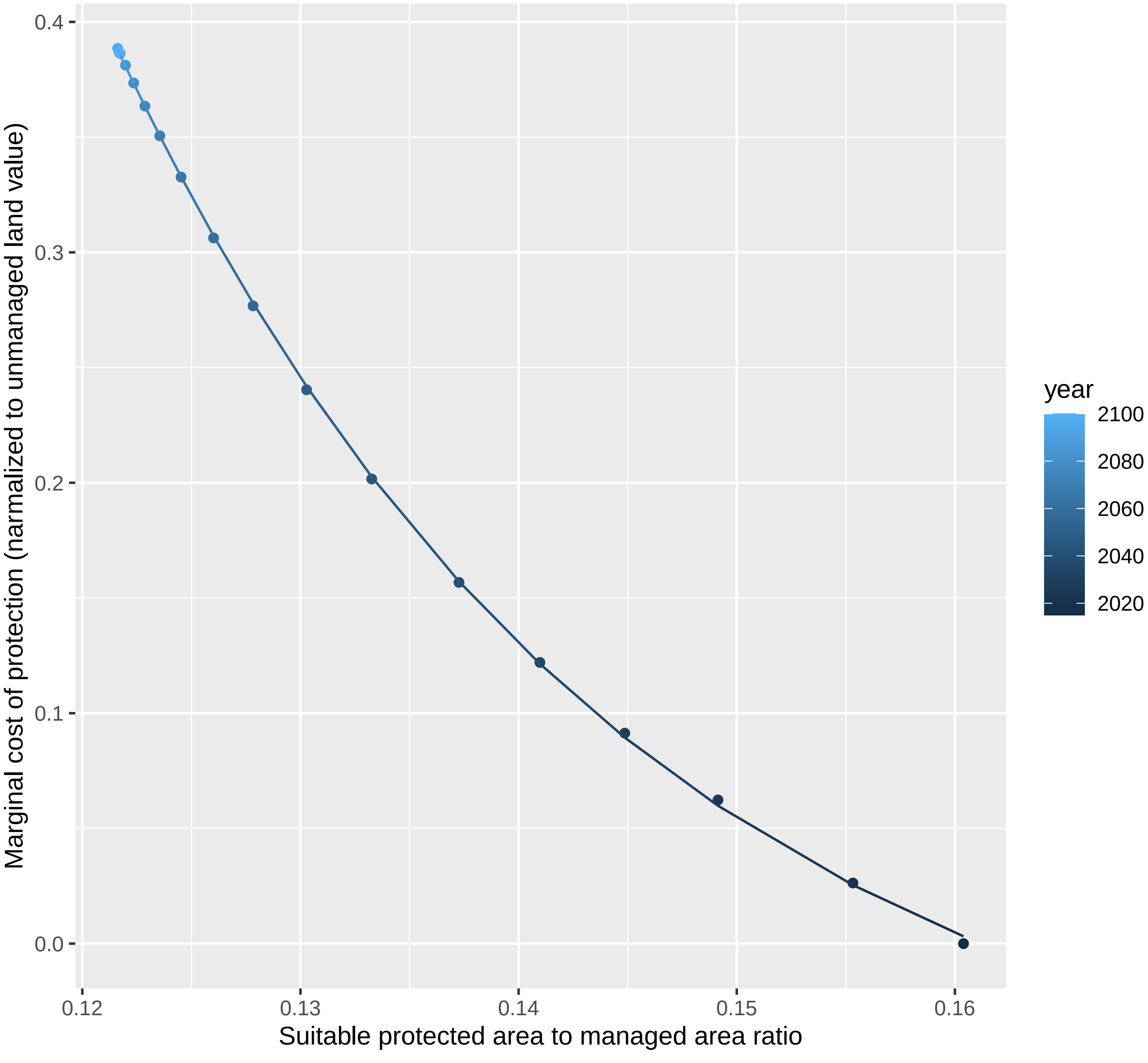

1101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+18.99*exp(−24.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1217 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+9.74*exp(−14.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.24
0.26
0.28
0.30
0.32
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1218 marginal protection cost ratio
nls random pval = 0.14491
y=−0.08+50.63*exp(−105.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

1219 marginal protection cost ratio

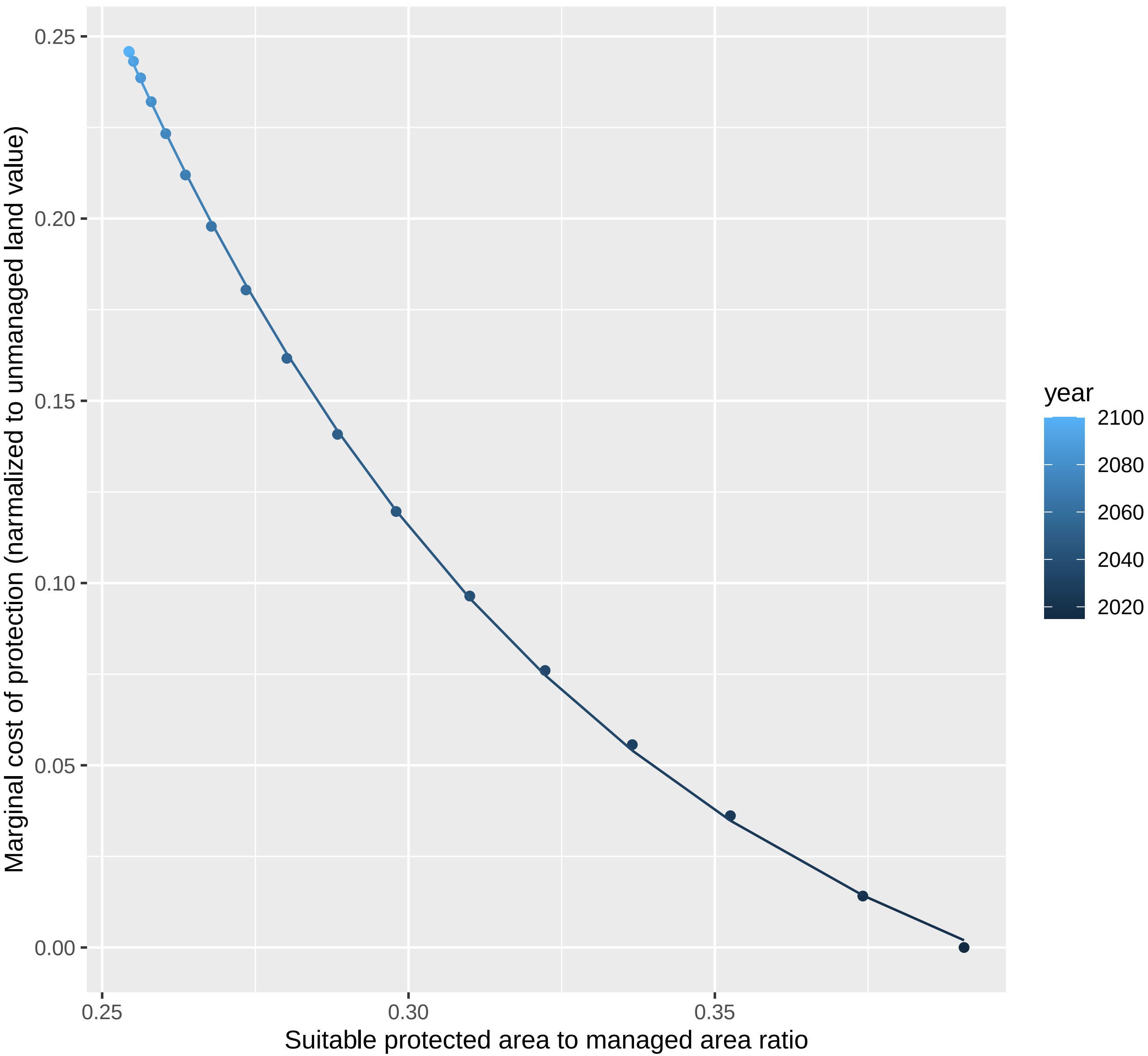
nls random pval = 0.00355
y=−0.09+80.03*exp(−42.1*x)

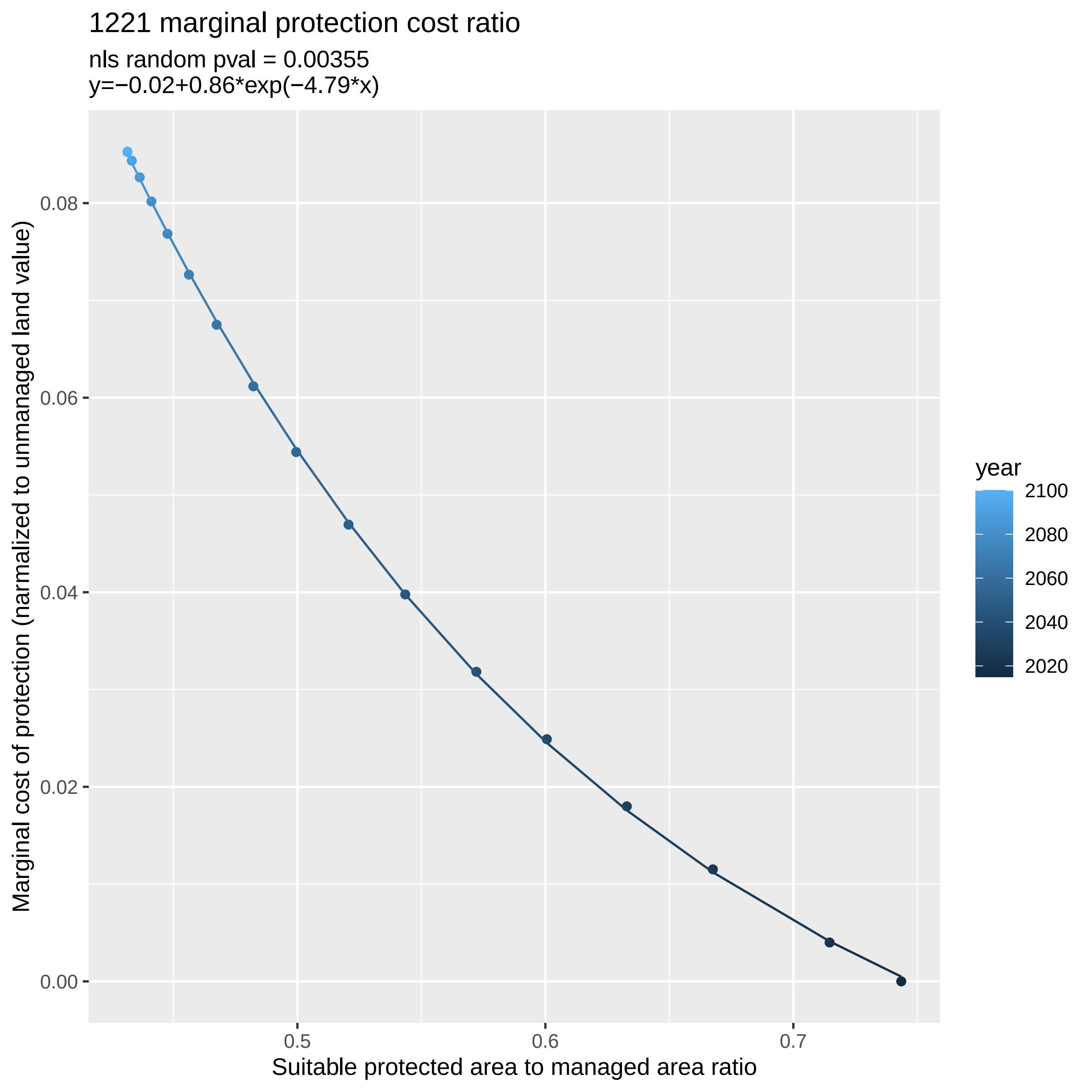


1220 marginal protection cost ratio

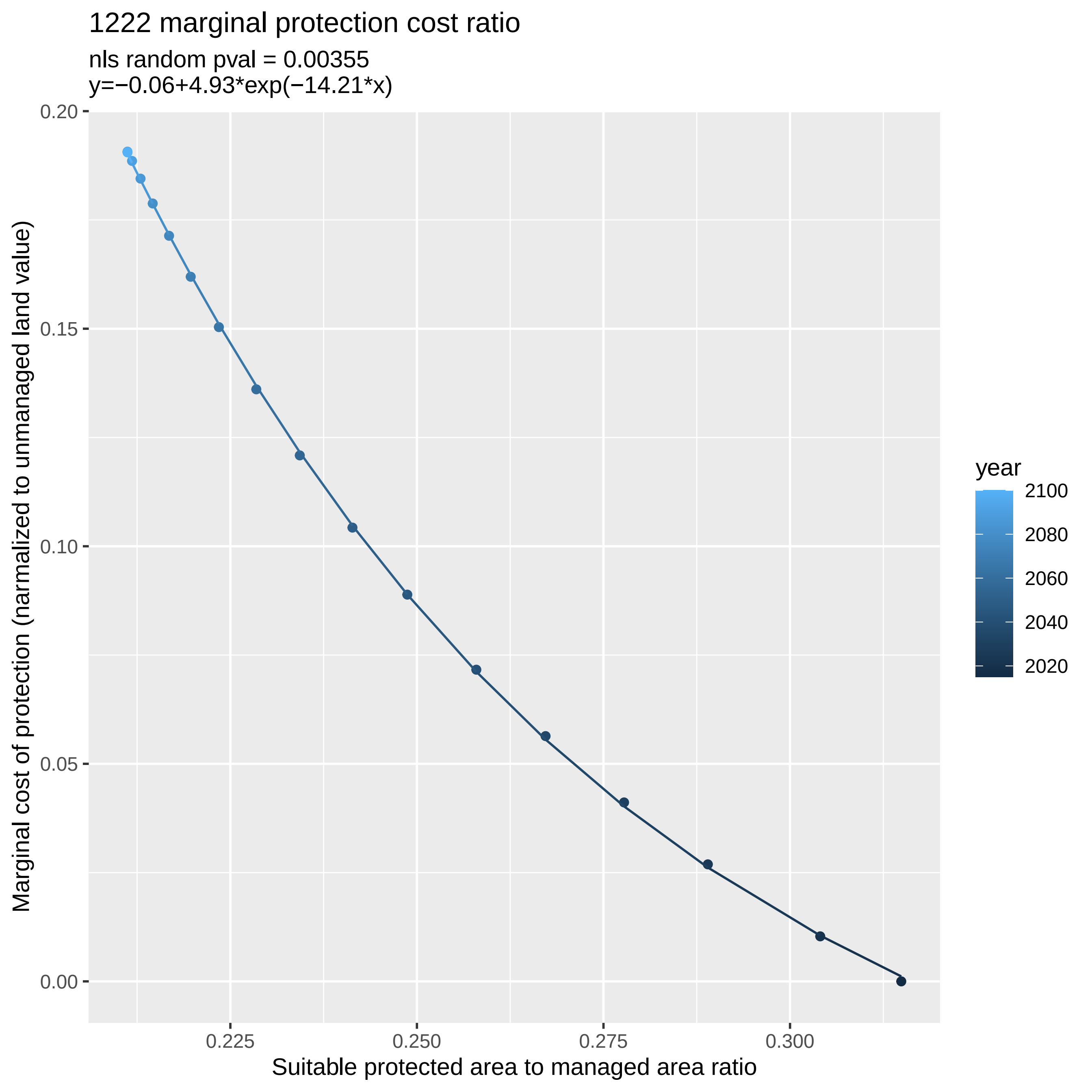
nls random pval = 0.00355

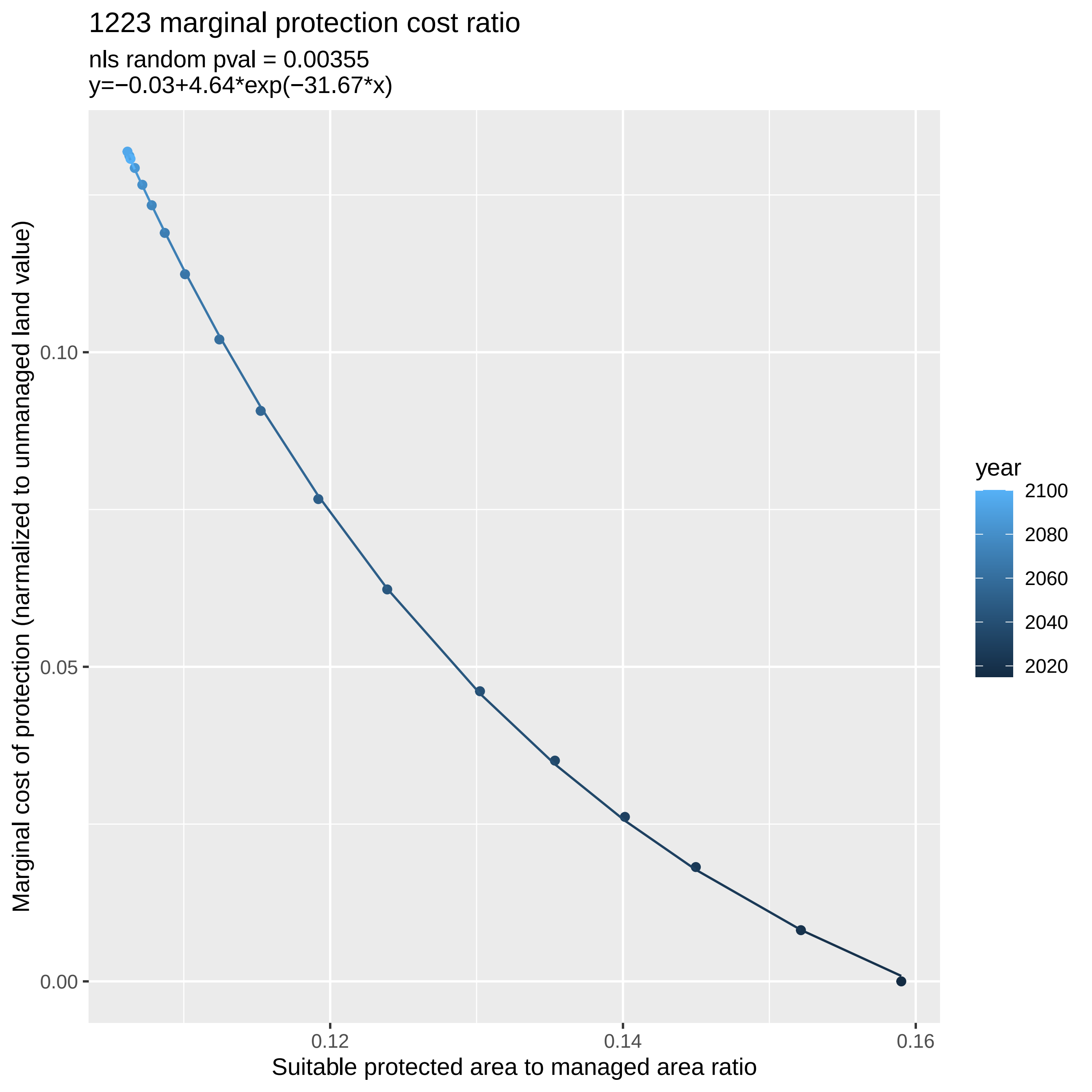
y=−0.05+7.31*exp(−12.6*x)



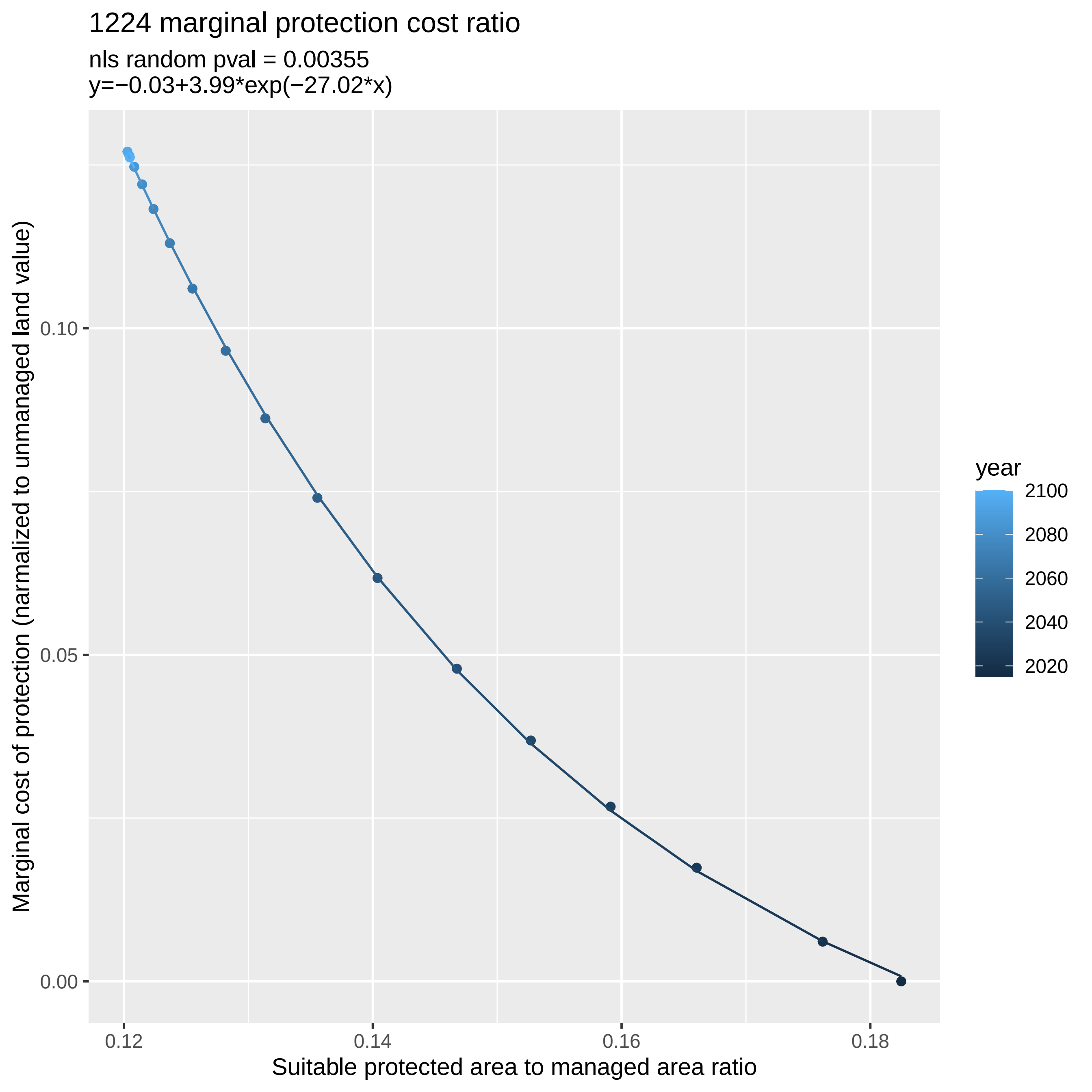


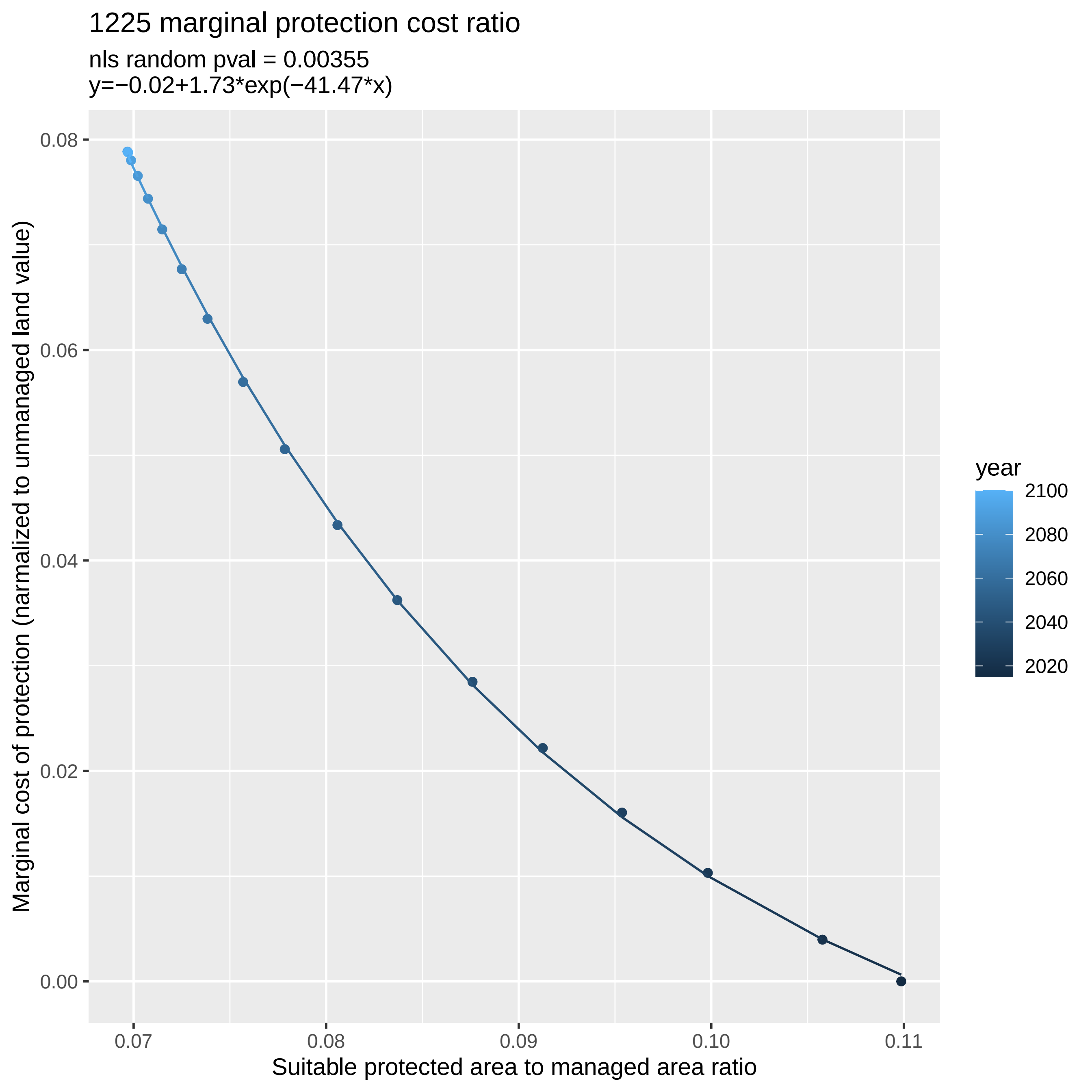
1221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.86*exp(−4.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+4.93*exp(−14.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

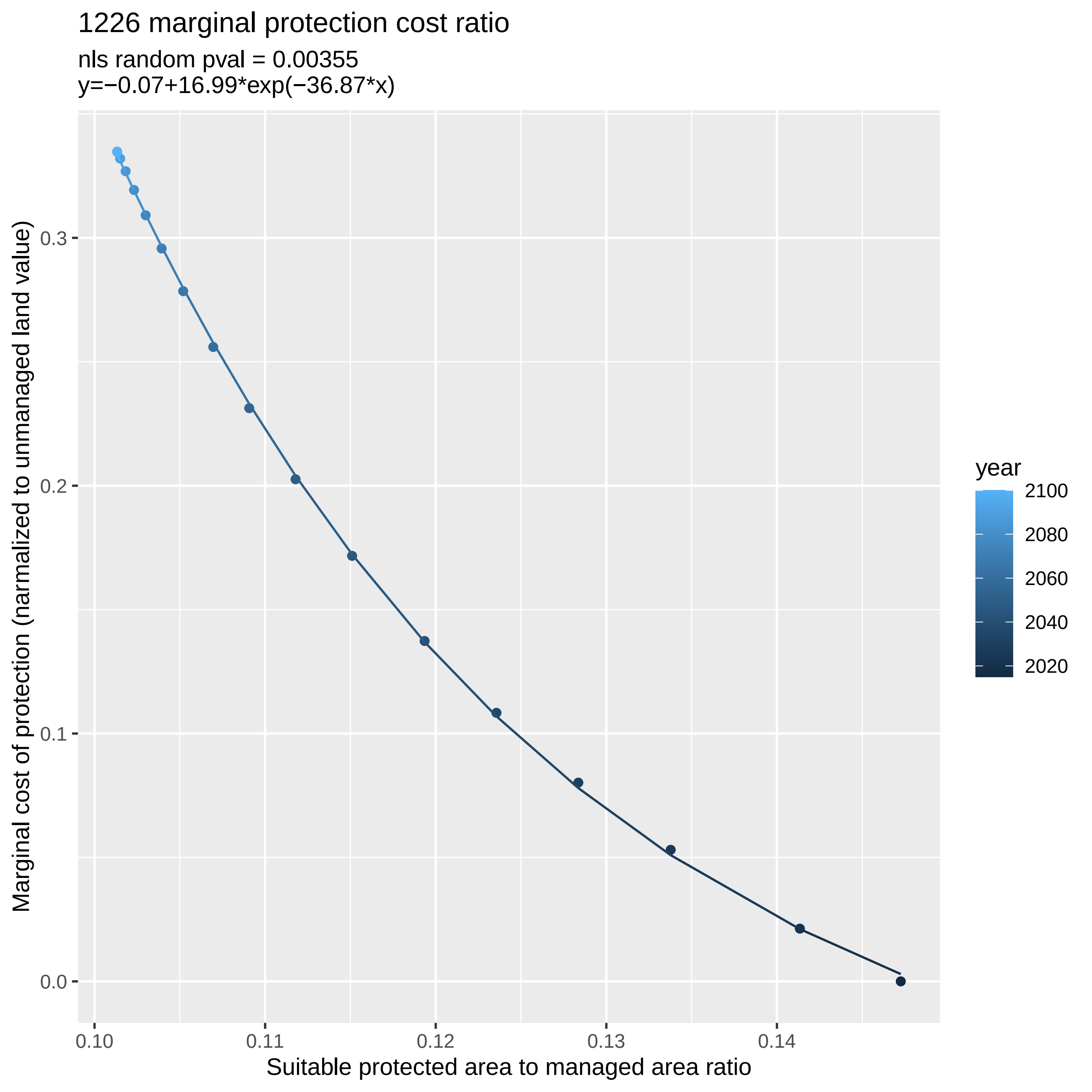


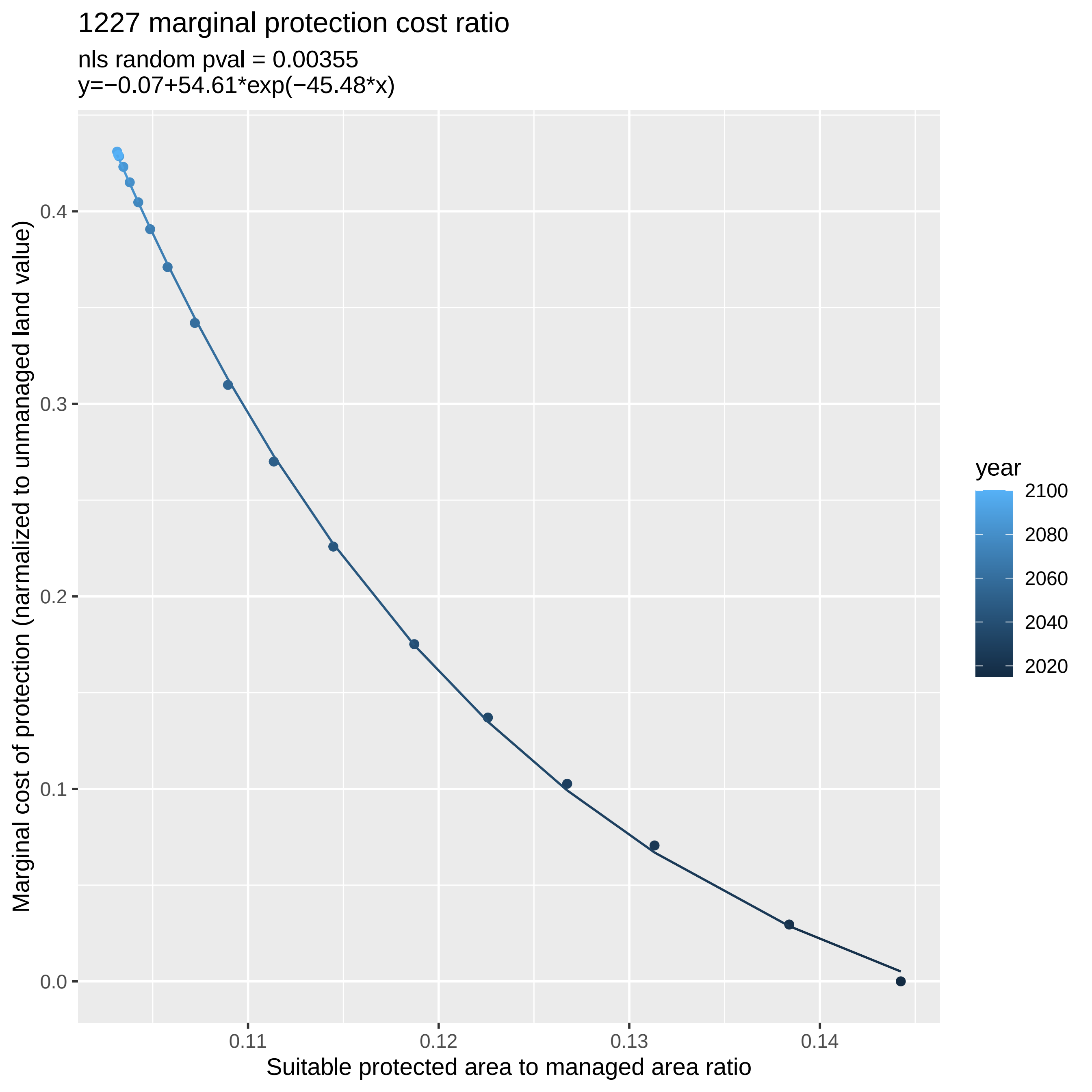
1223 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+4.64*exp(−31.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1224 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+3.99*exp(−27.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

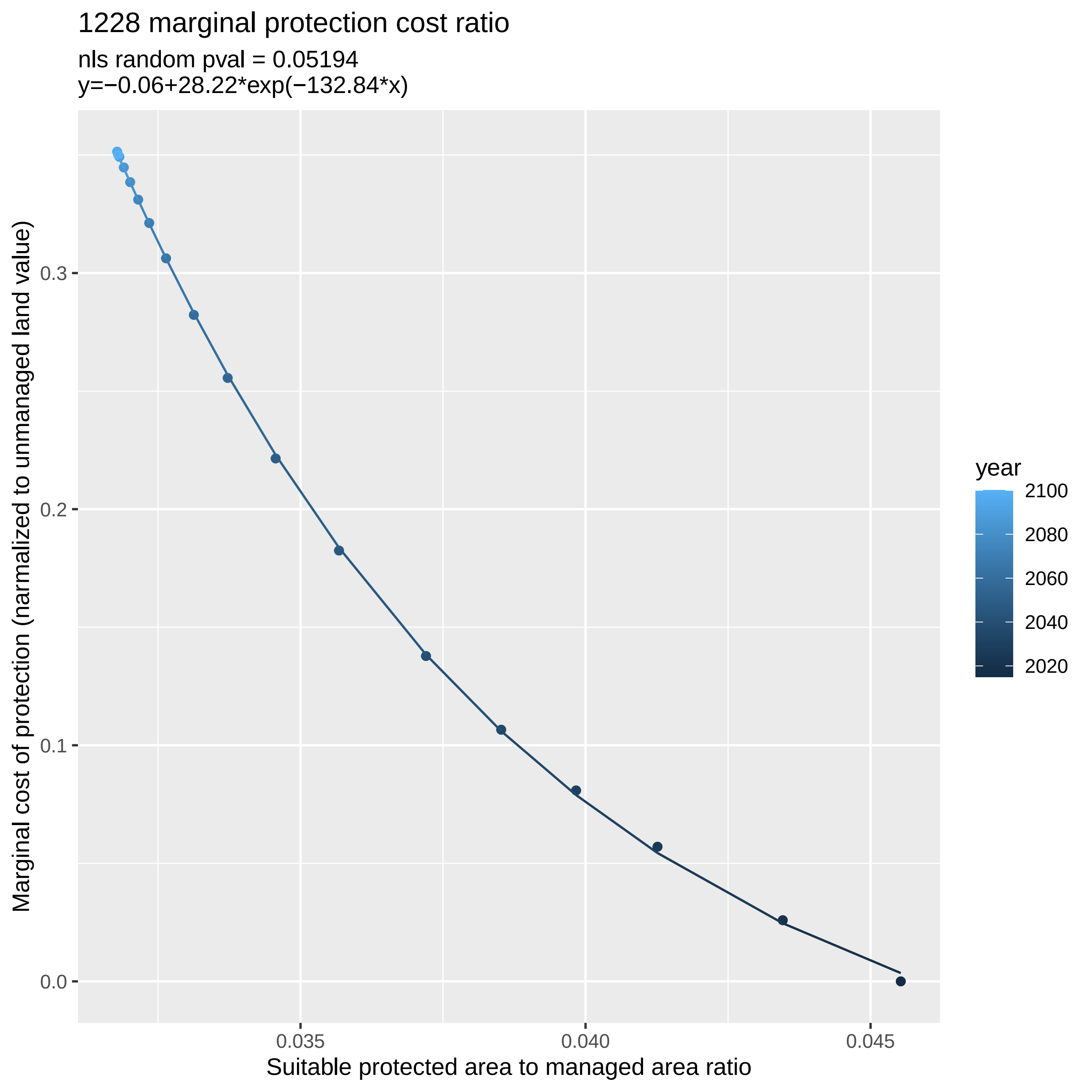


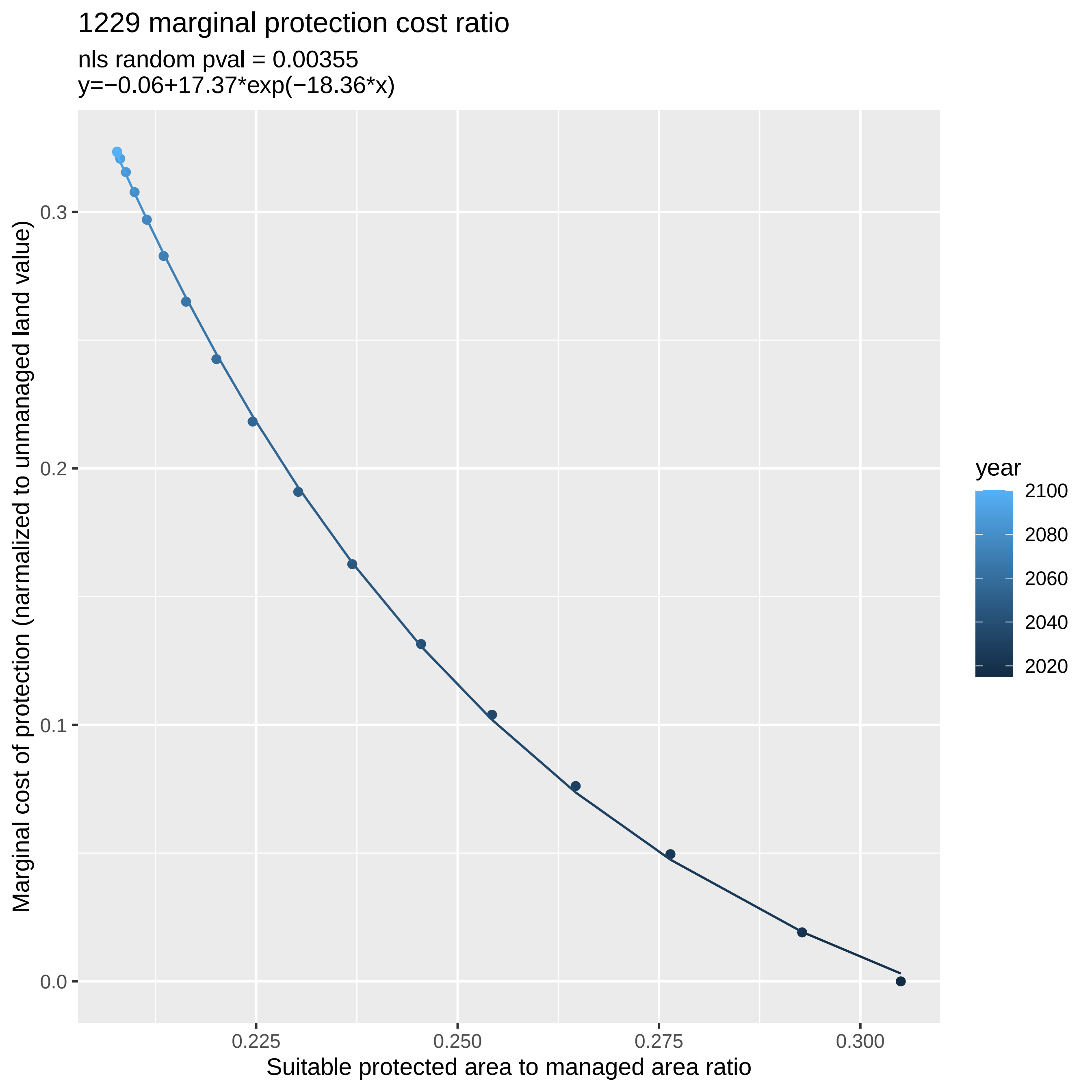
1225 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.73*exp(−41.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

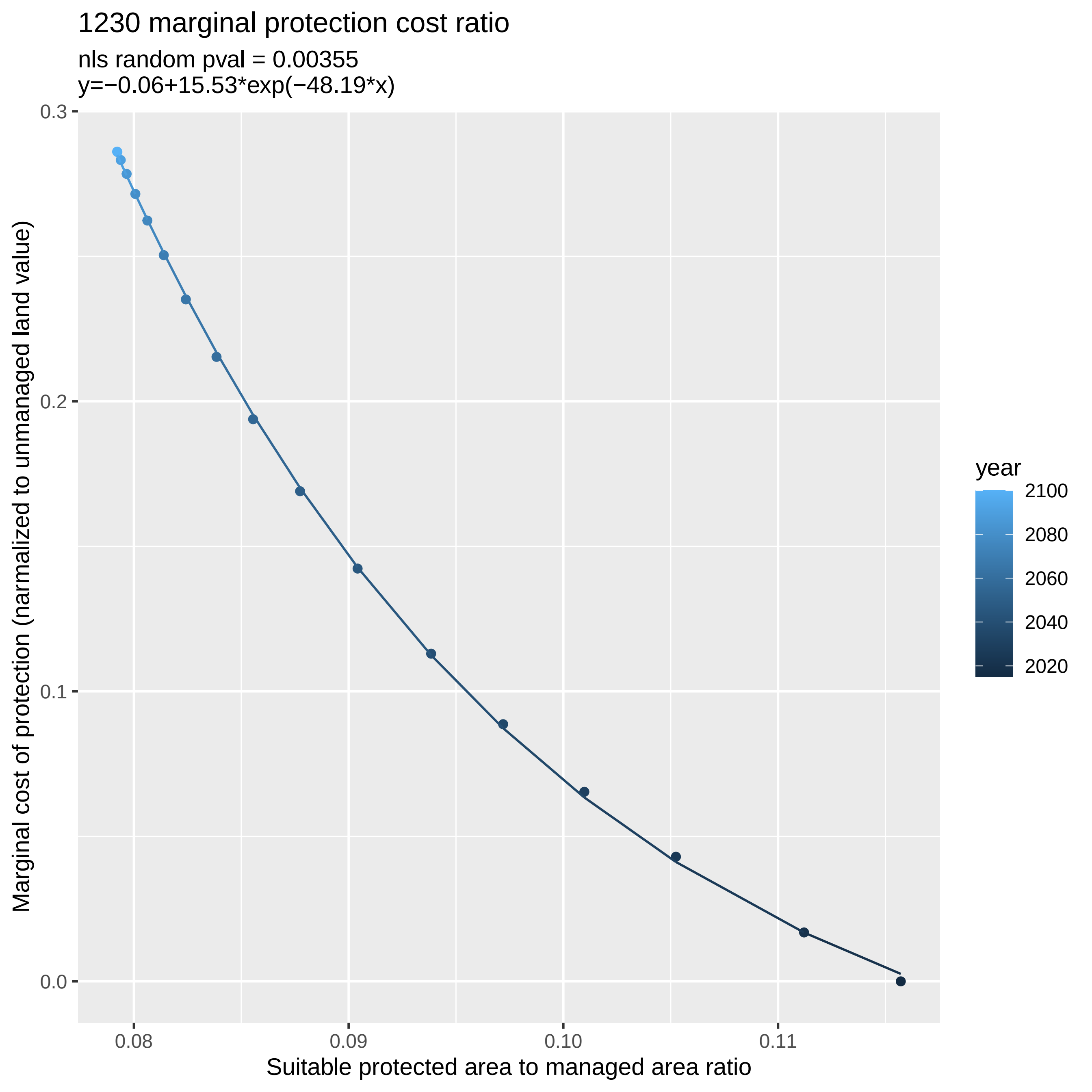

1226 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+16.99*exp(−36.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



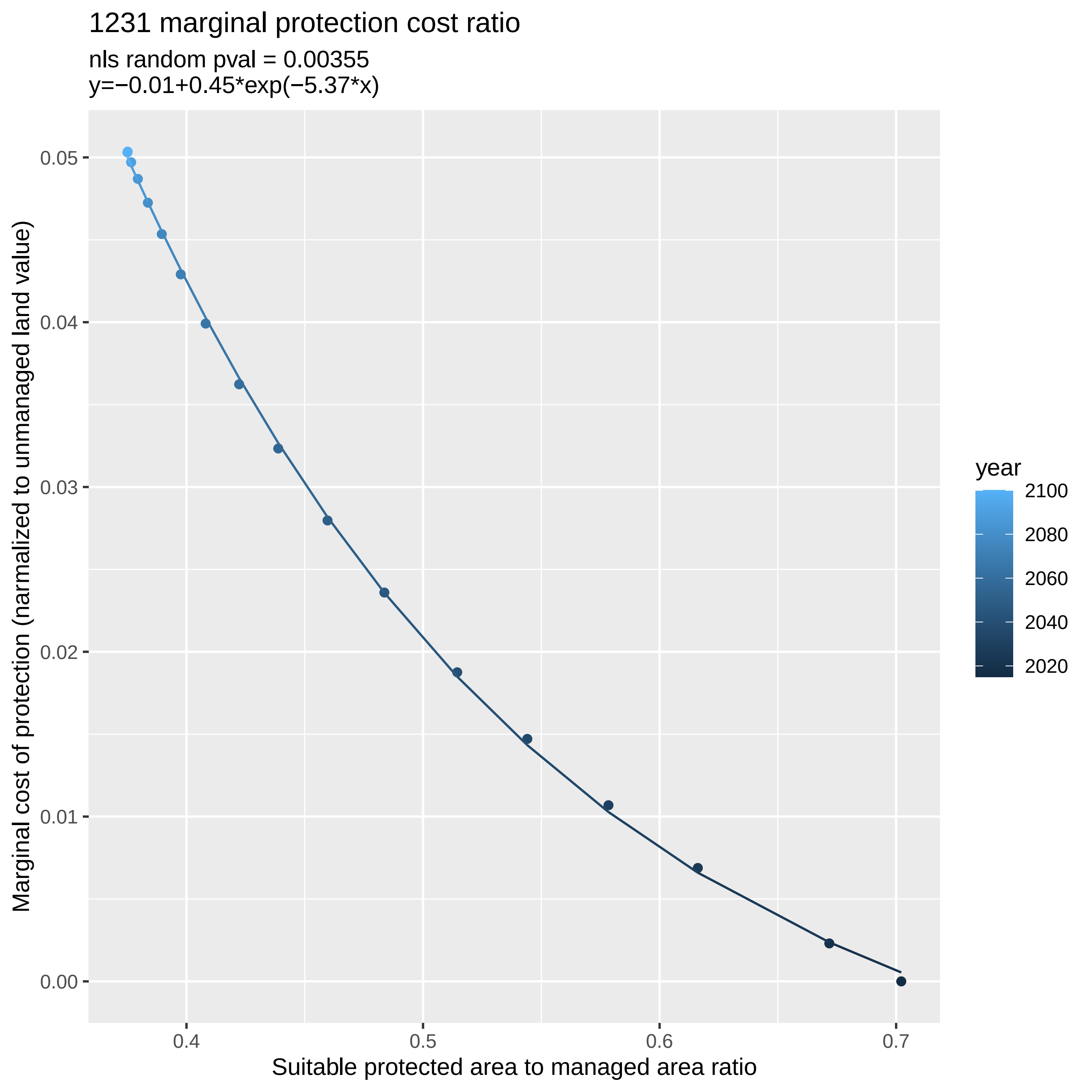
1227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+54.61*exp(−45.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

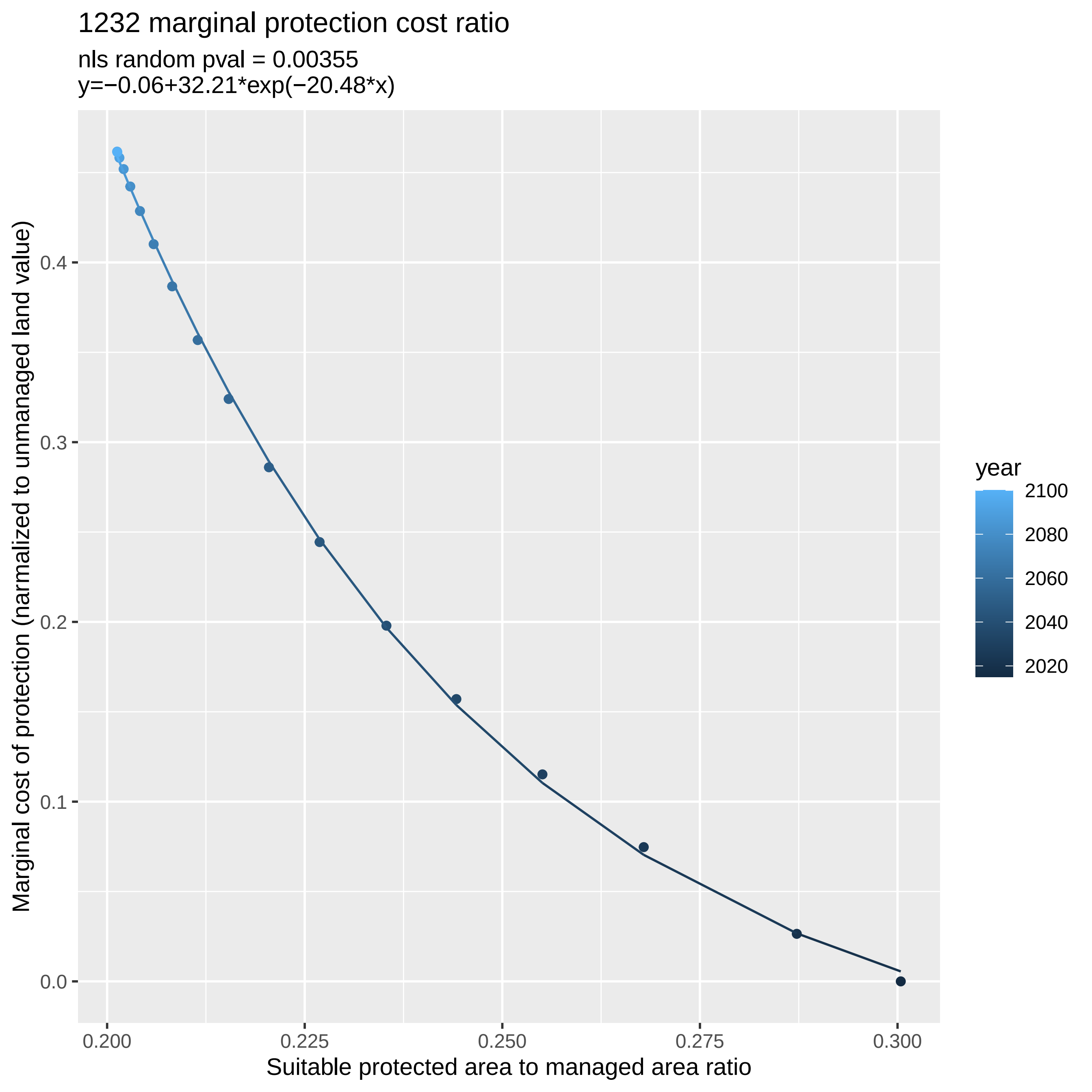

1228 marginal protection cost ratio
nls random pval = 0.05194
y=−0.06+28.22*exp(−132.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

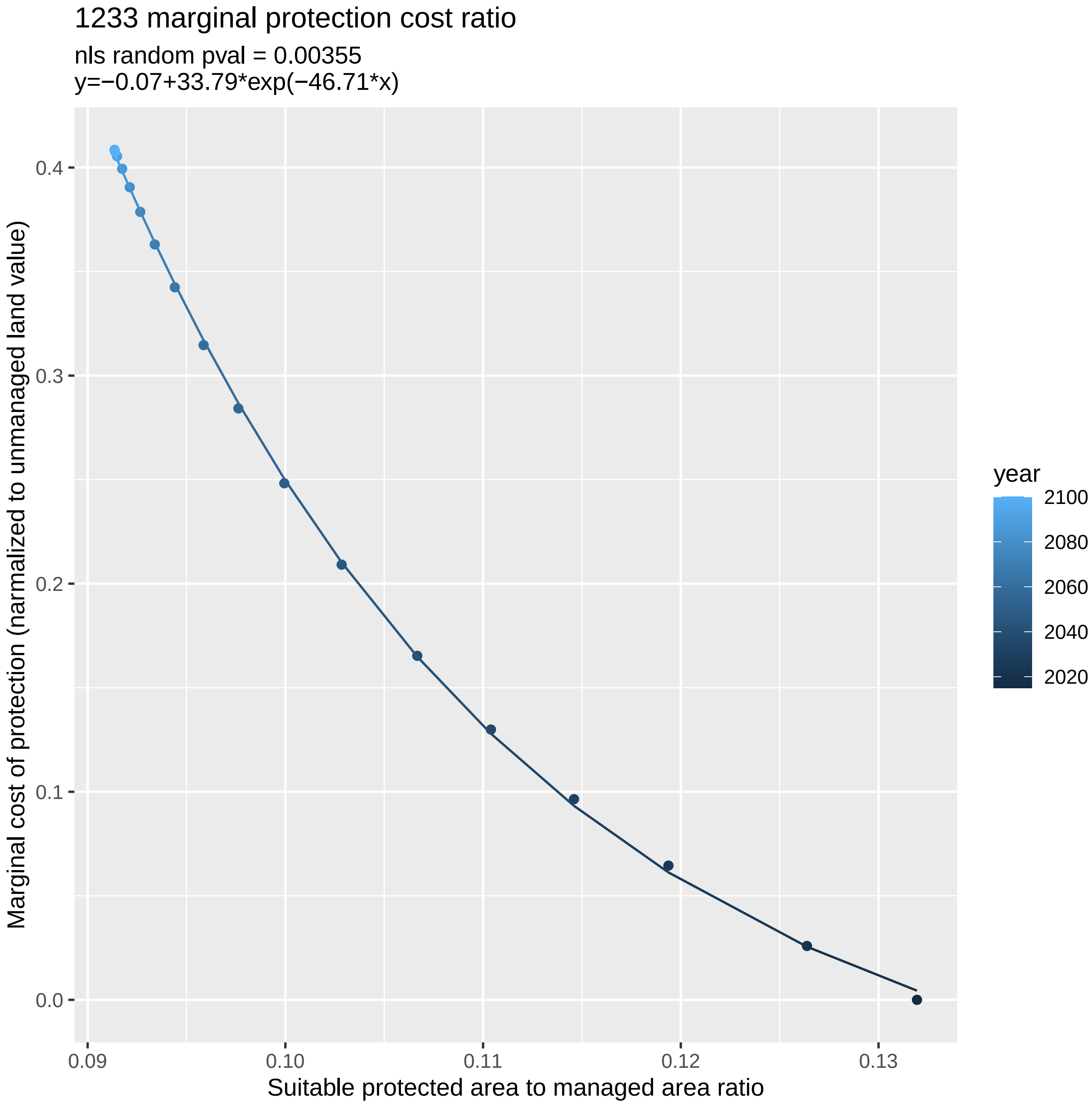

1229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+17.37*exp(−18.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

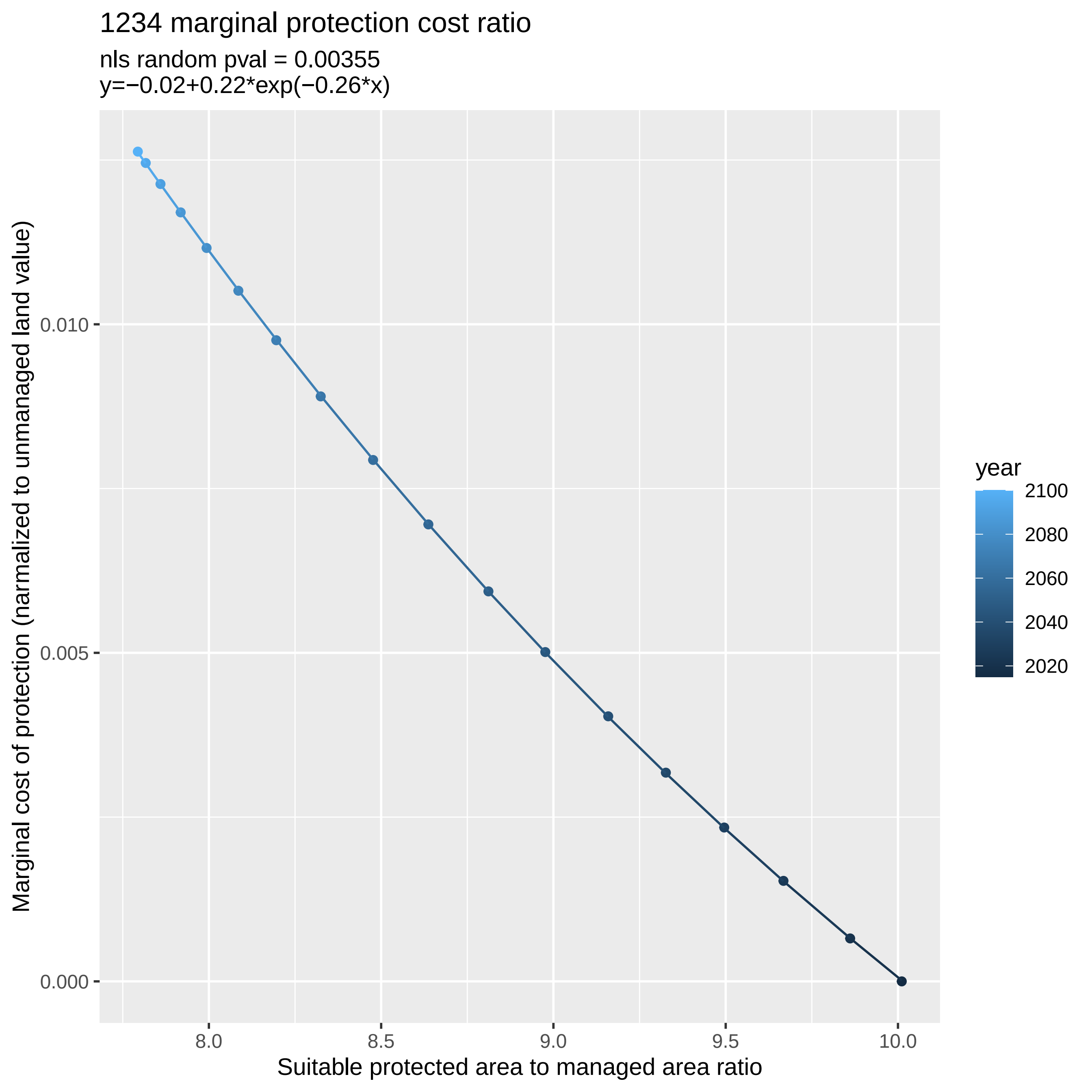


1230 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+15.53*exp(−48.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.08
0.09
0.10
0.11
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.45*exp(−5.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1232 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+32.21*exp(−20.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.200
0.225
0.250
0.275
0.300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1233 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+33.79*exp(−46.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.09
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1234 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.22*exp(−0.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.010
0.005
0.000
8.0
8.5
9.0
9.5
10.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020