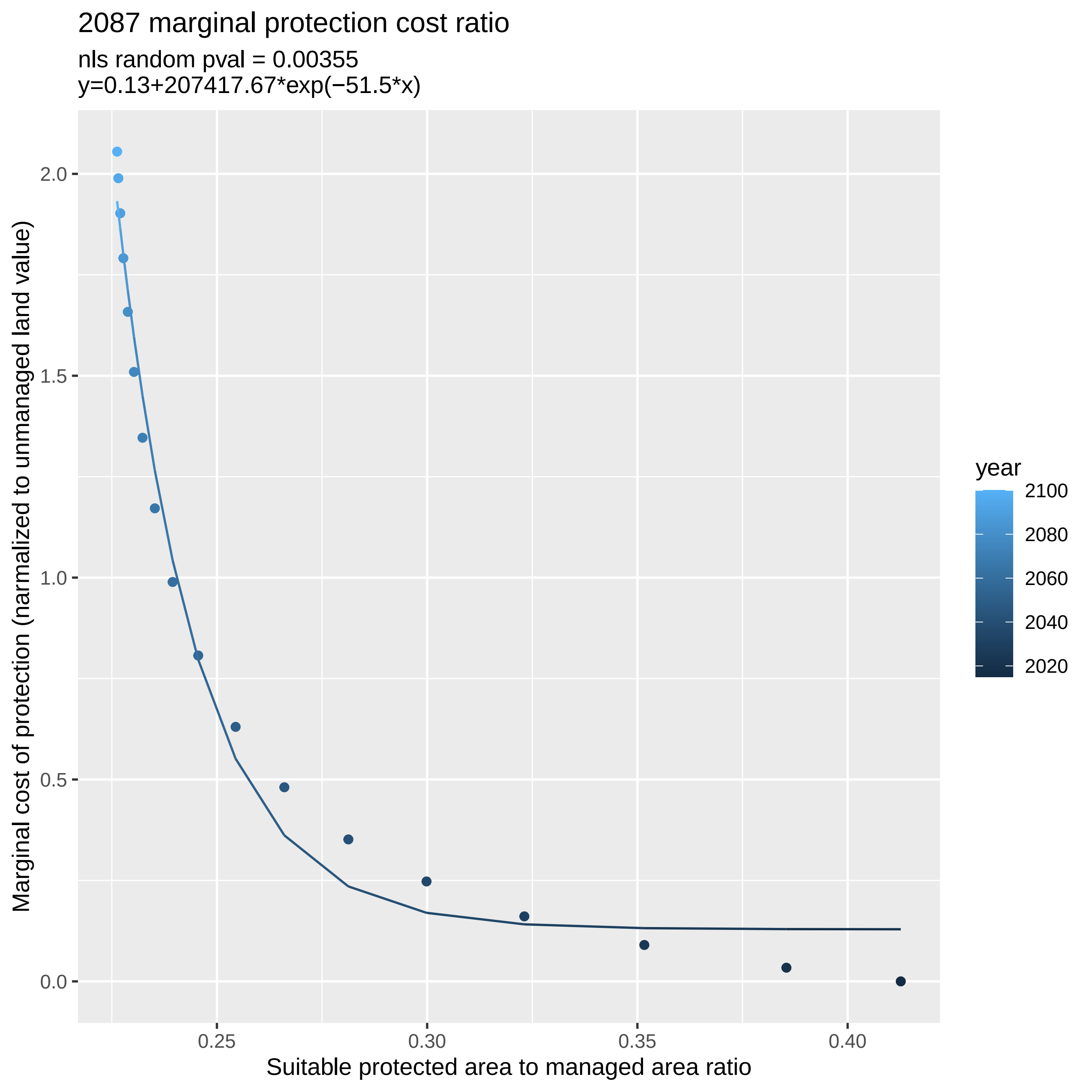
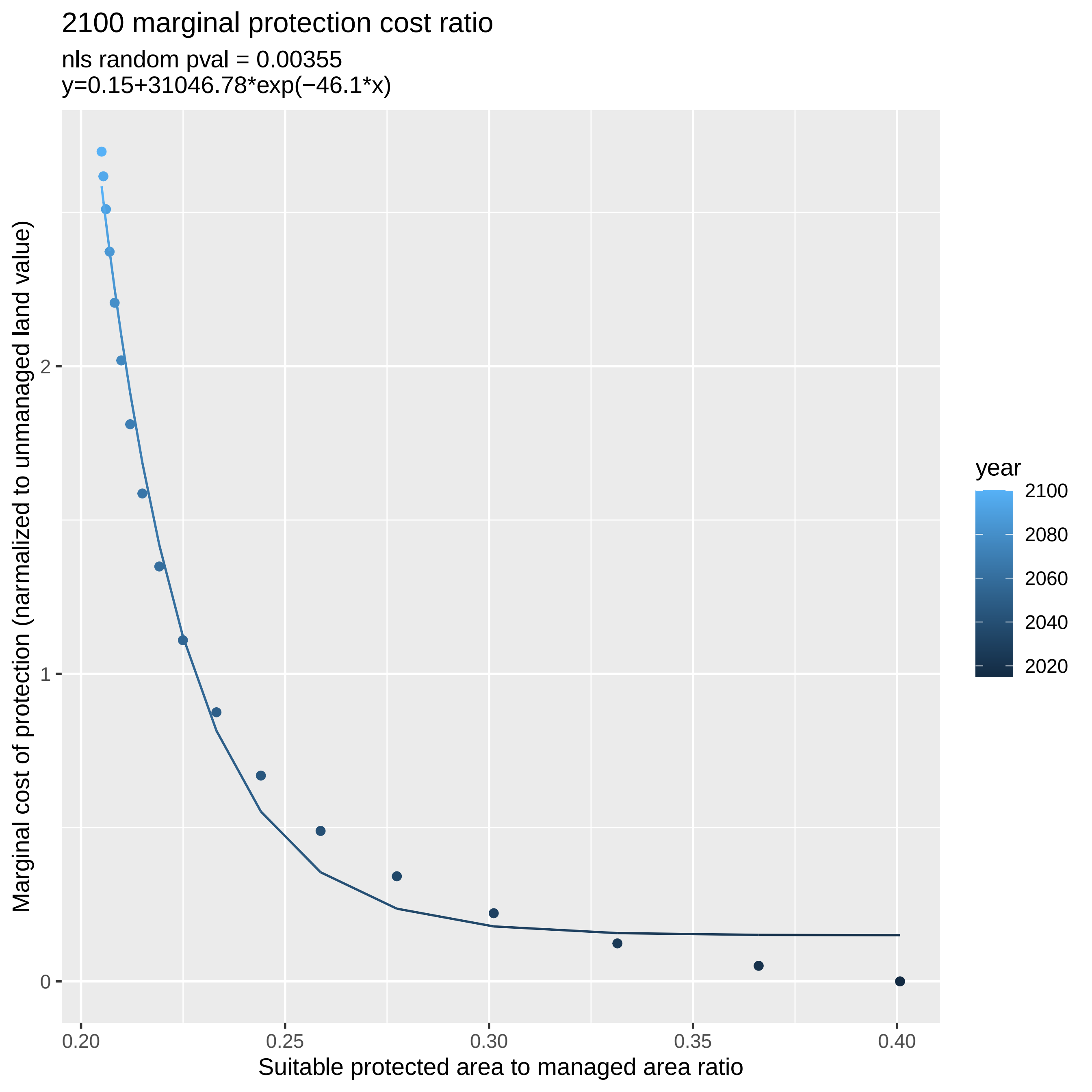
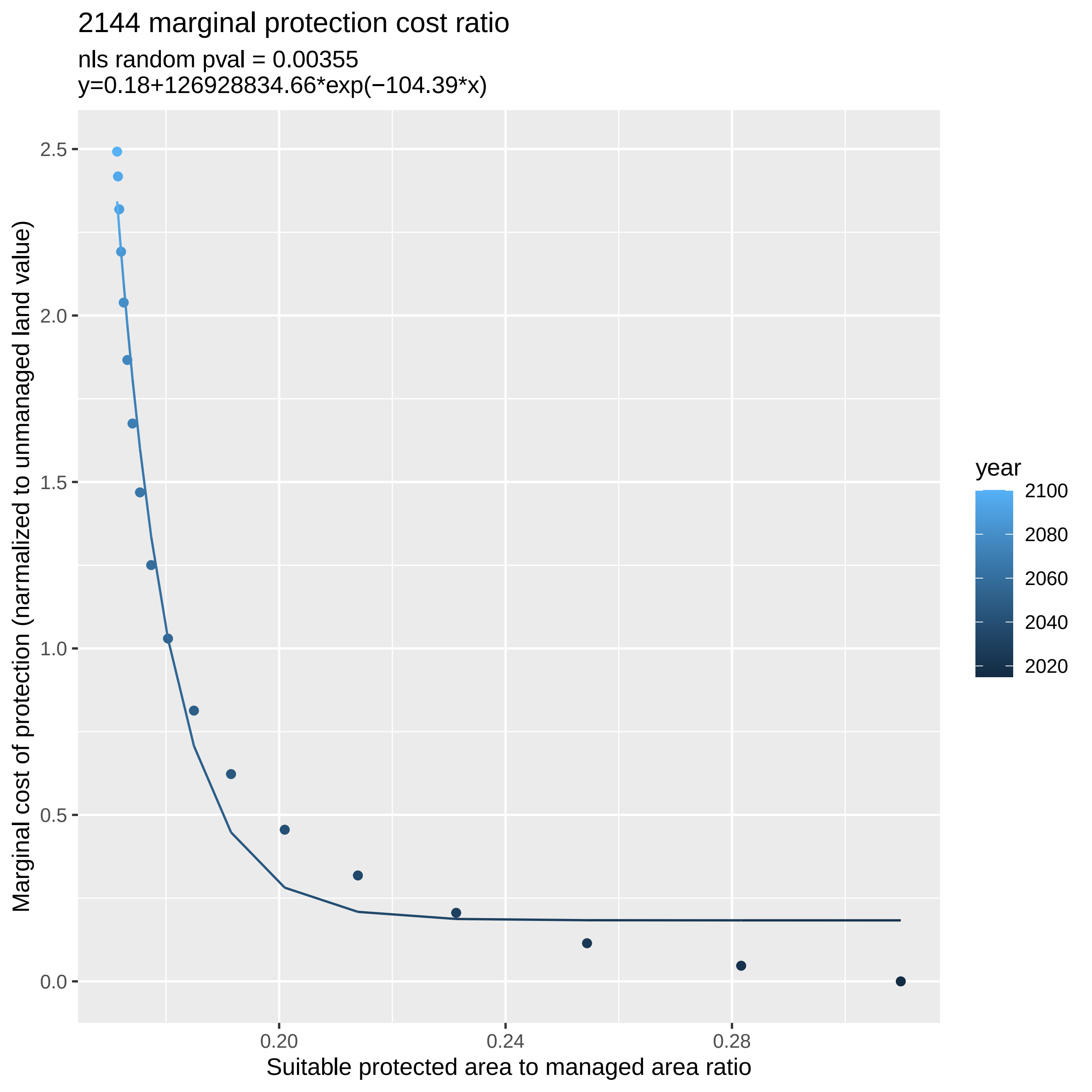

2087 marginal protection cost ratio
nls random pval = 0.00355
y=0.13+207417.67*exp(−51.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.5
1.0
1.5
2.0
0.25
0.30
0.35
0.40

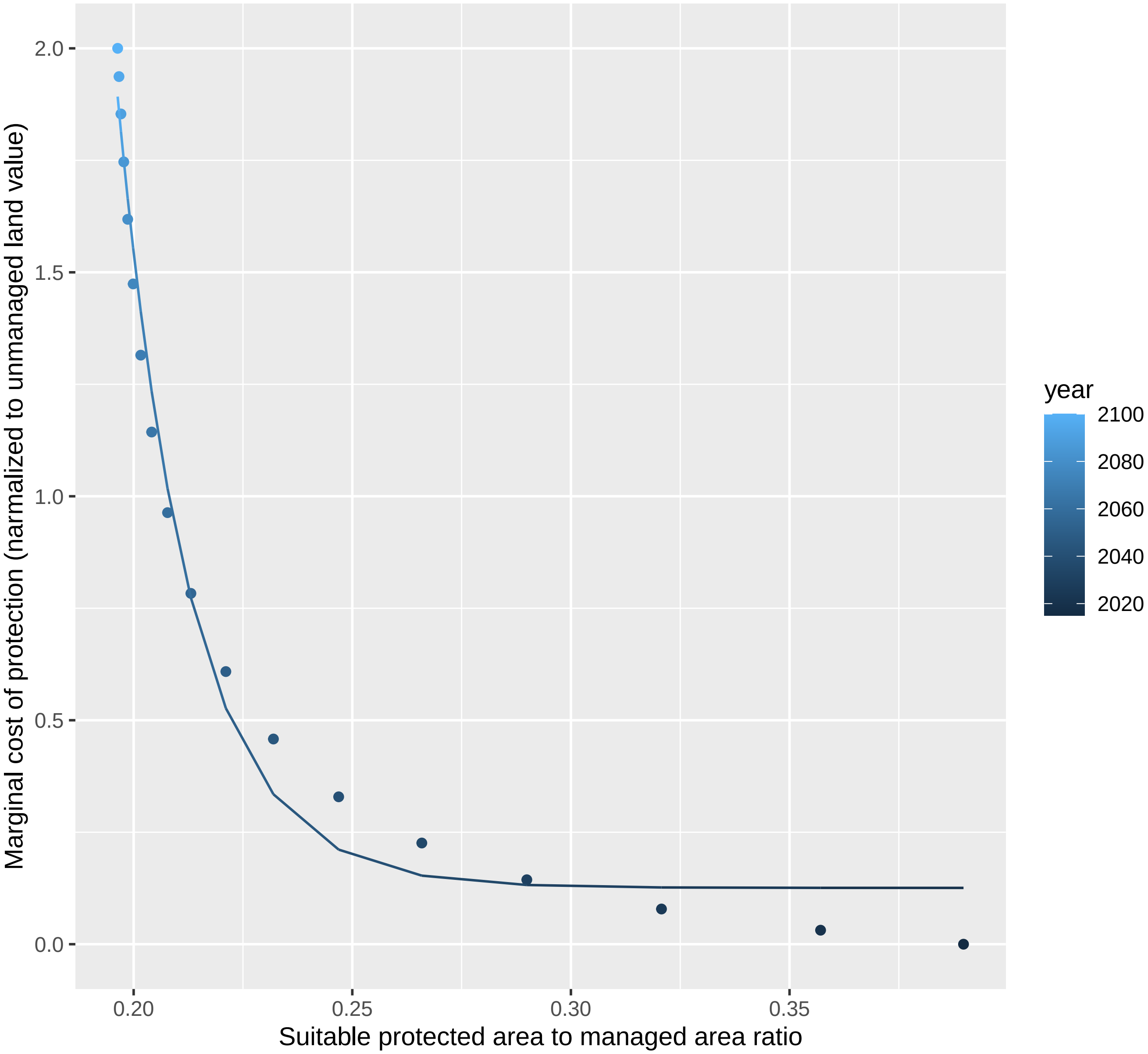

2100 marginal protection cost ratio
nls random pval = 0.00355
y=0.15+31046.78*exp(−46.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
0.20
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

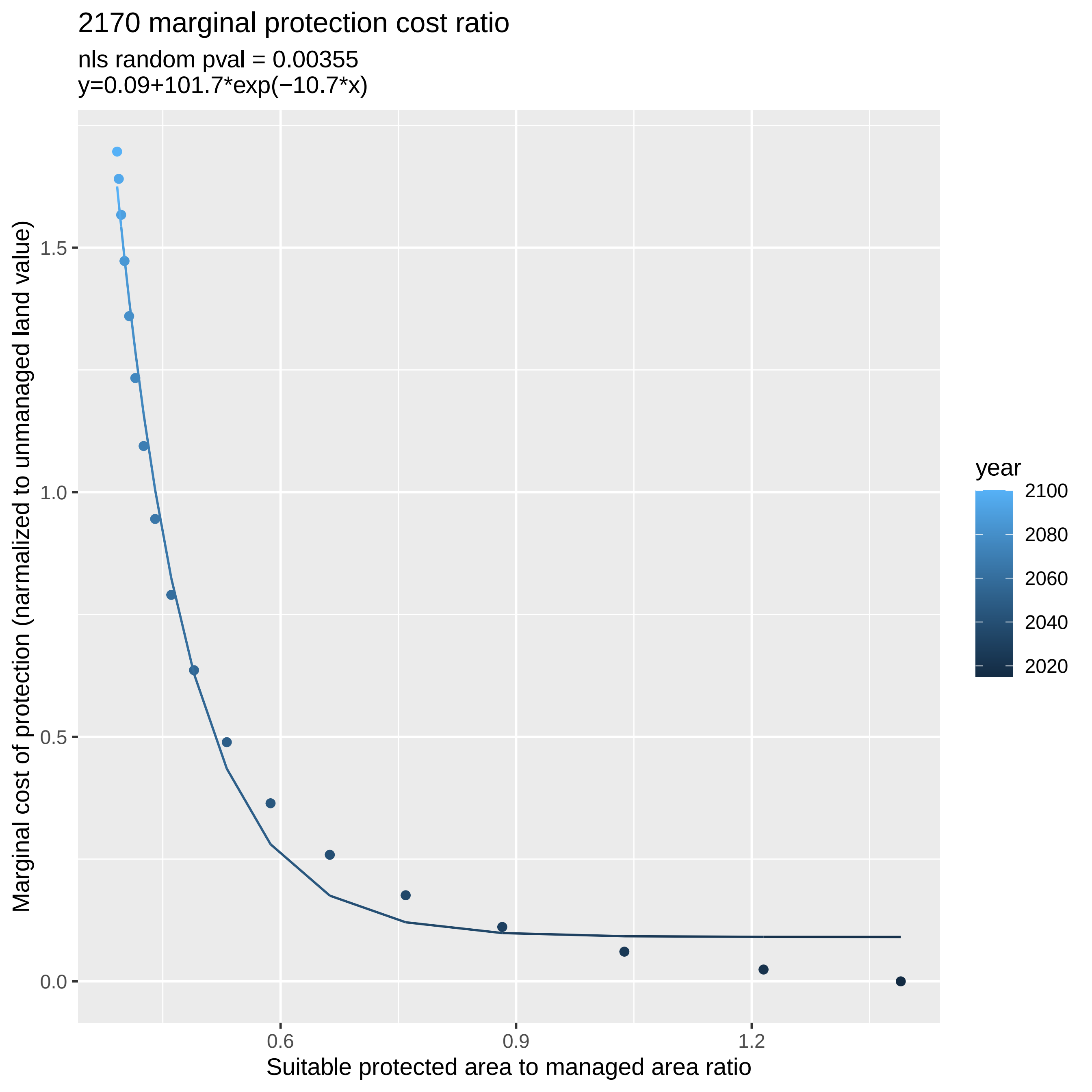


2144 marginal protection cost ratio
nls random pval = 0.00355
y=0.18+126928834.66*exp(−104.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

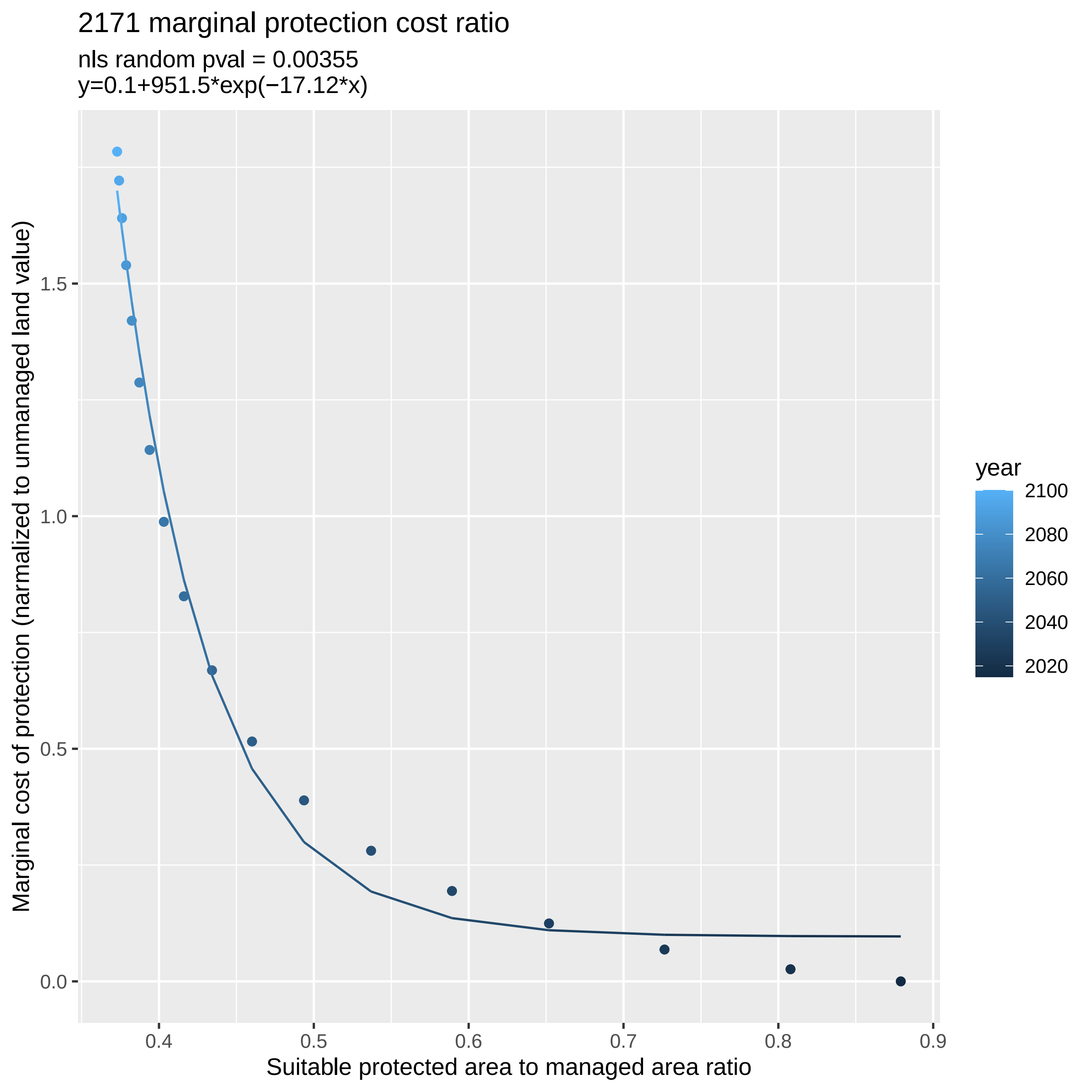
2151 marginal protection cost ratio

nls random pval = 0.00355
y=0.13+227115.91*exp(−59.92*x)

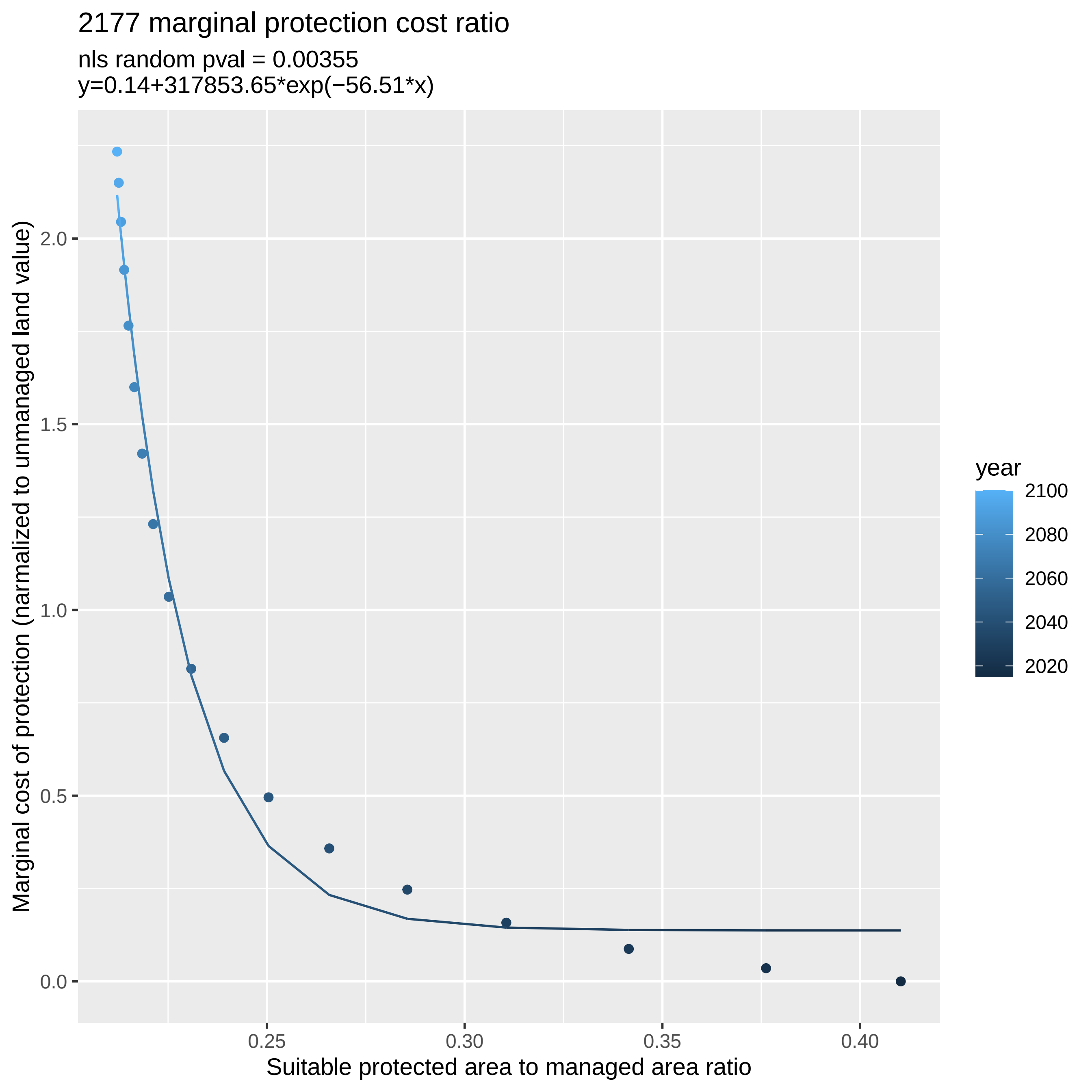


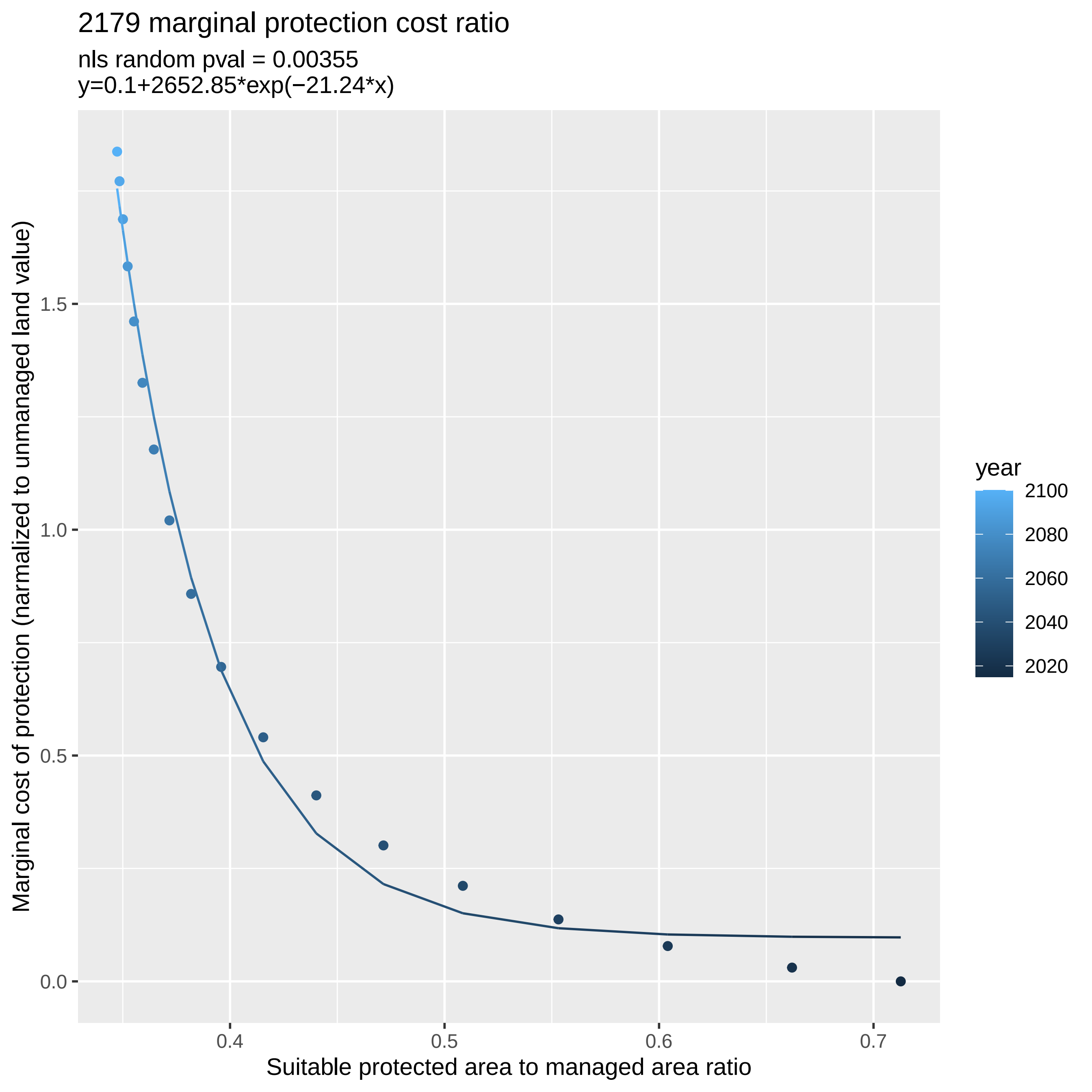


2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+101.7*exp(−10.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
0.6
0.9
1.2
year
2100
2080
2060
2040
2020

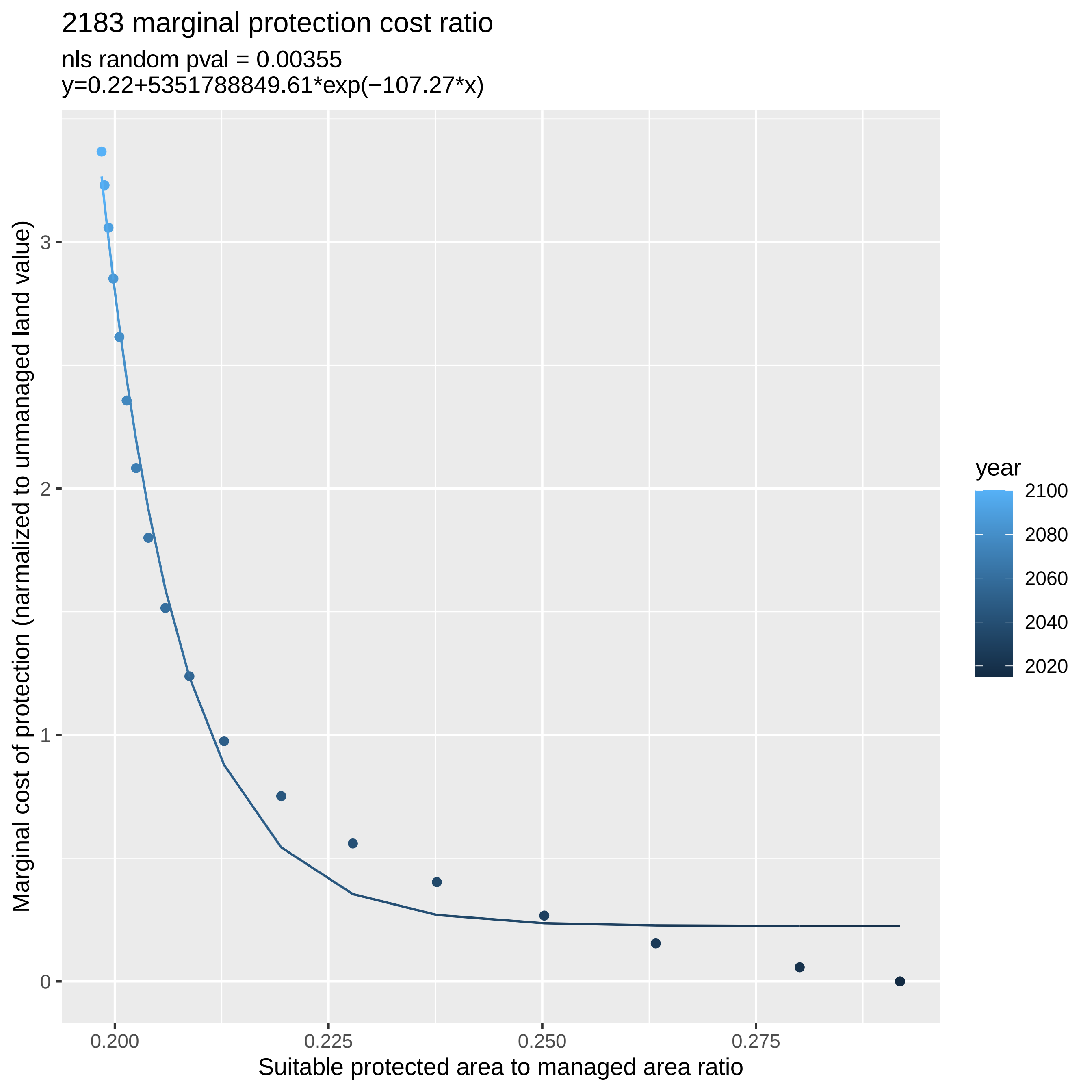


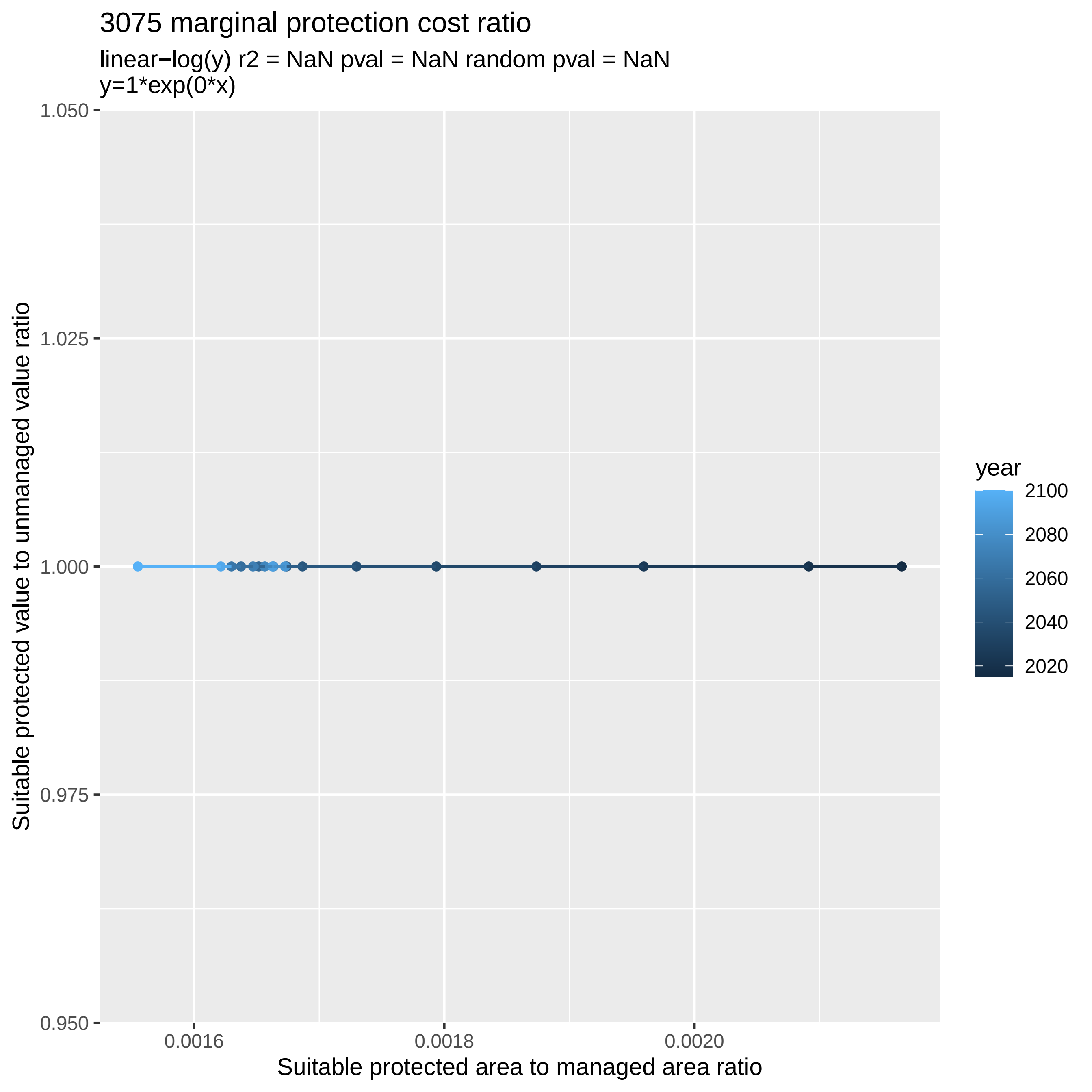
2171 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+951.5*exp(−17.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.4
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

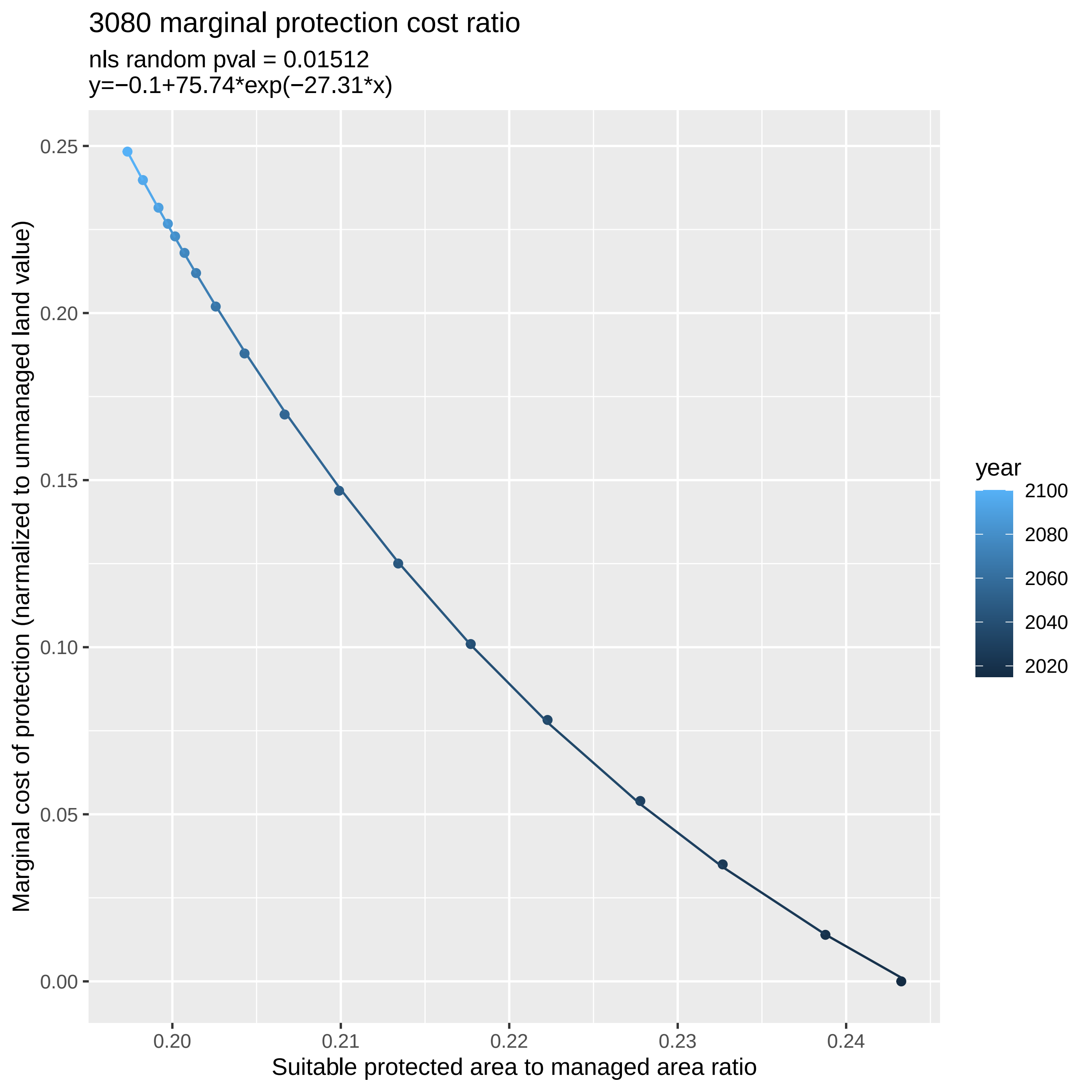

2177 marginal protection cost ratio
nls random pval = 0.00355
y=0.14+317853.65*exp(−56.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
2.0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



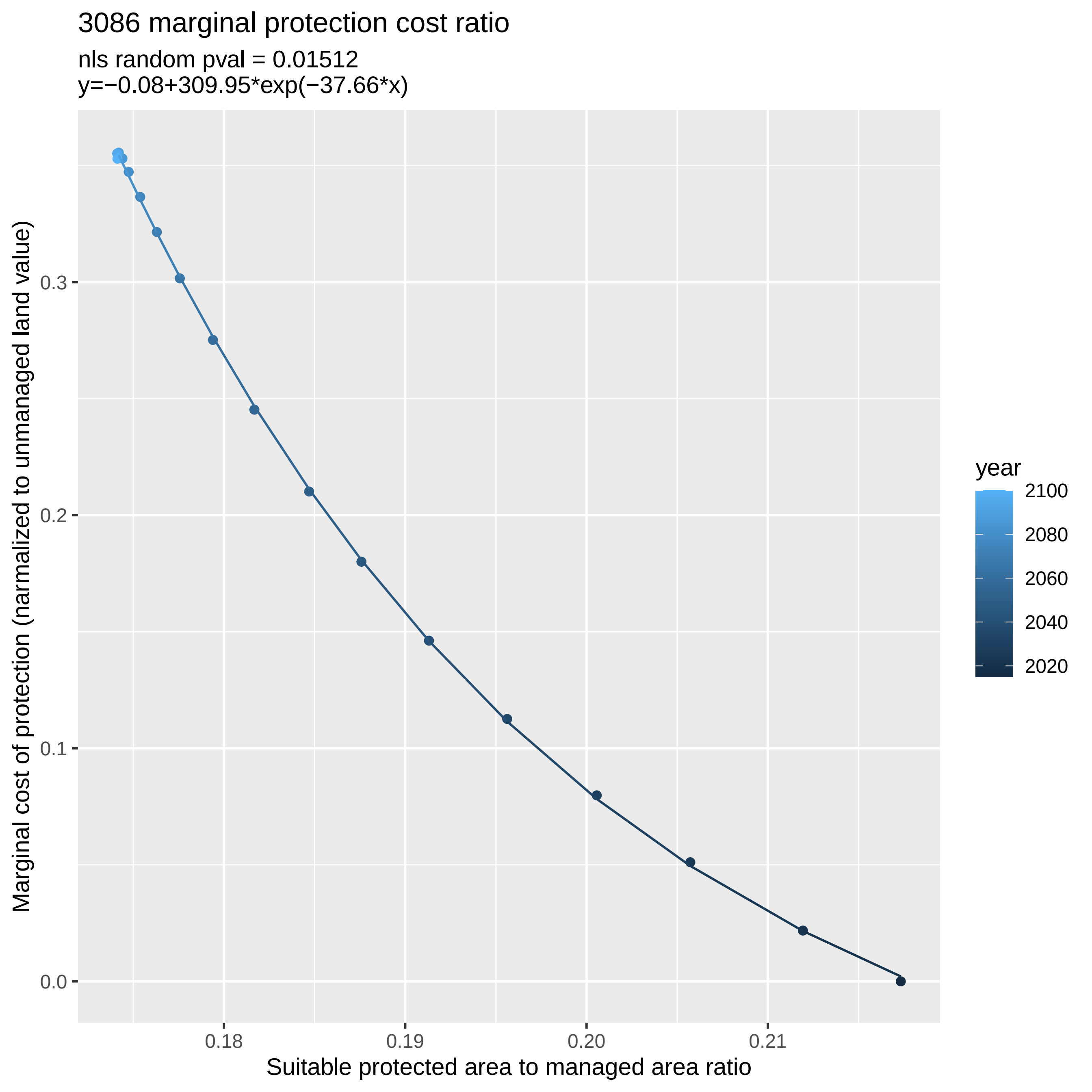
2179 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+2652.85*exp(−21.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


2183 marginal protection cost ratio
nls random pval = 0.00355
y=0.22+5351788849.61*exp(−107.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.200
0.225
0.250
0.275
year
2100
2080
2060
2040
2020

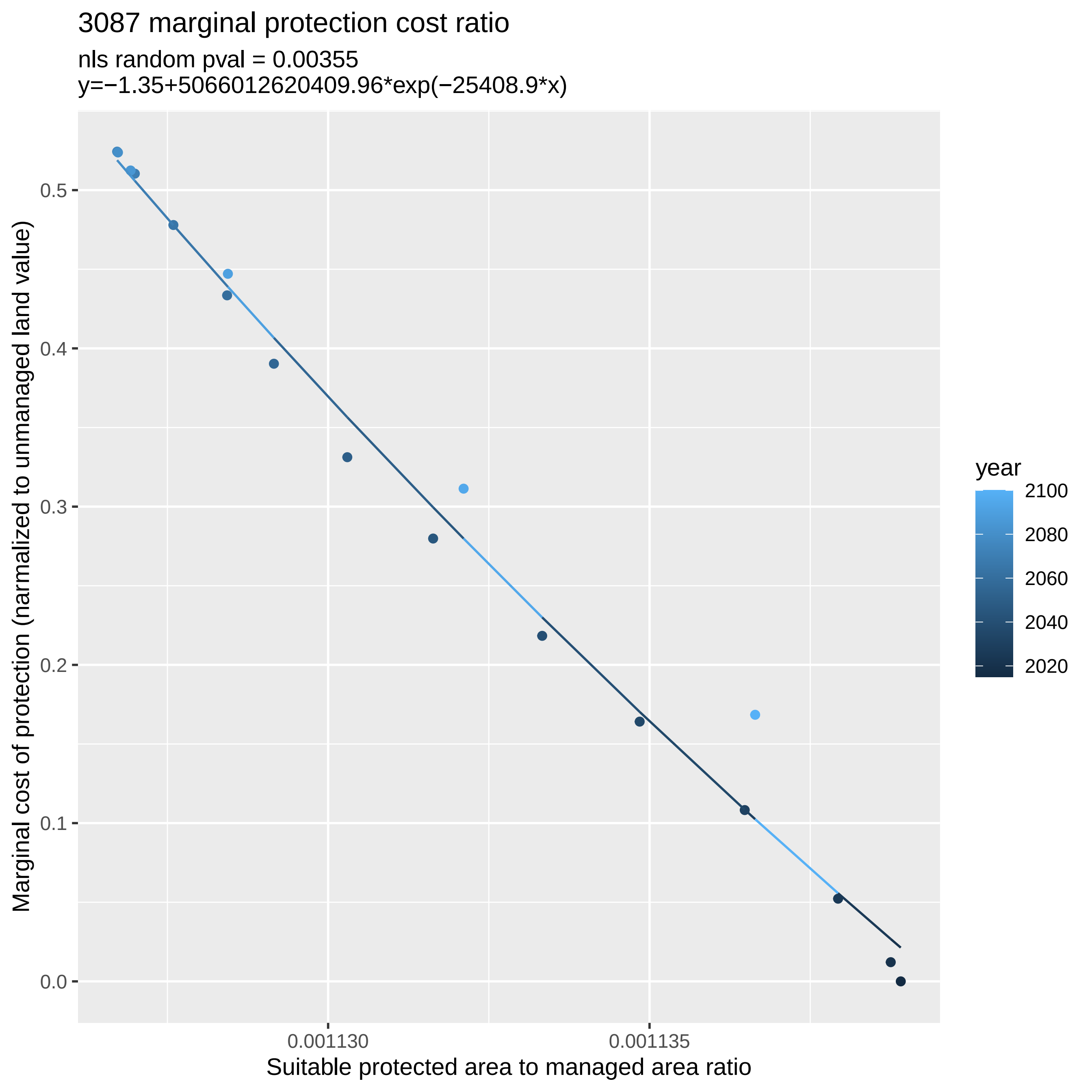

3075 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
Suitable protected area to managed area ratio
0.0016
0.0018
0.0020
year
2100
2080
2060
2040
2020



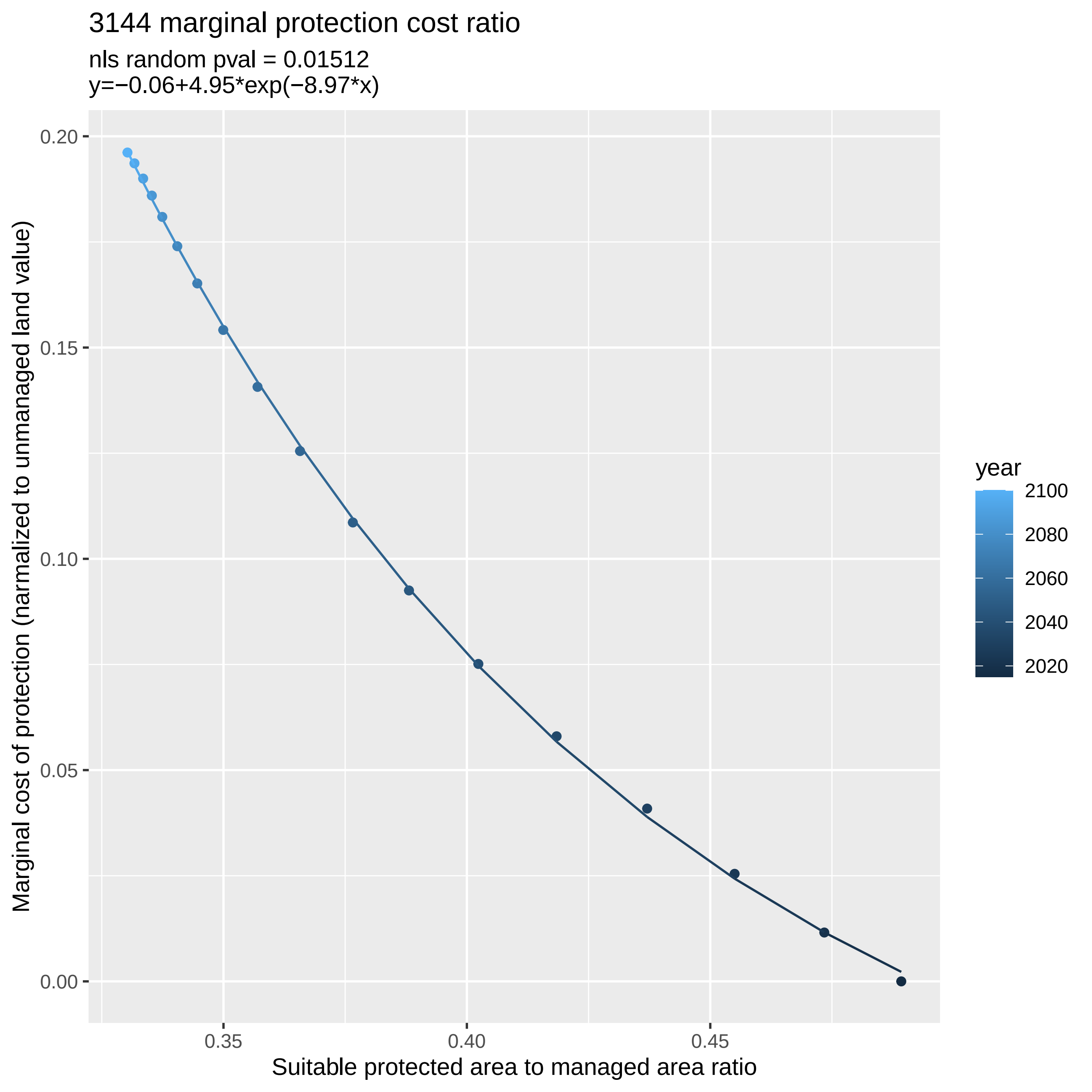
3080 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+75.74*exp(−27.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.25
0.20
0.15
0.10
0.05
0.00
0.20
0.21
0.22
0.23
0.24
year
2100
2080
2060
2040
2020

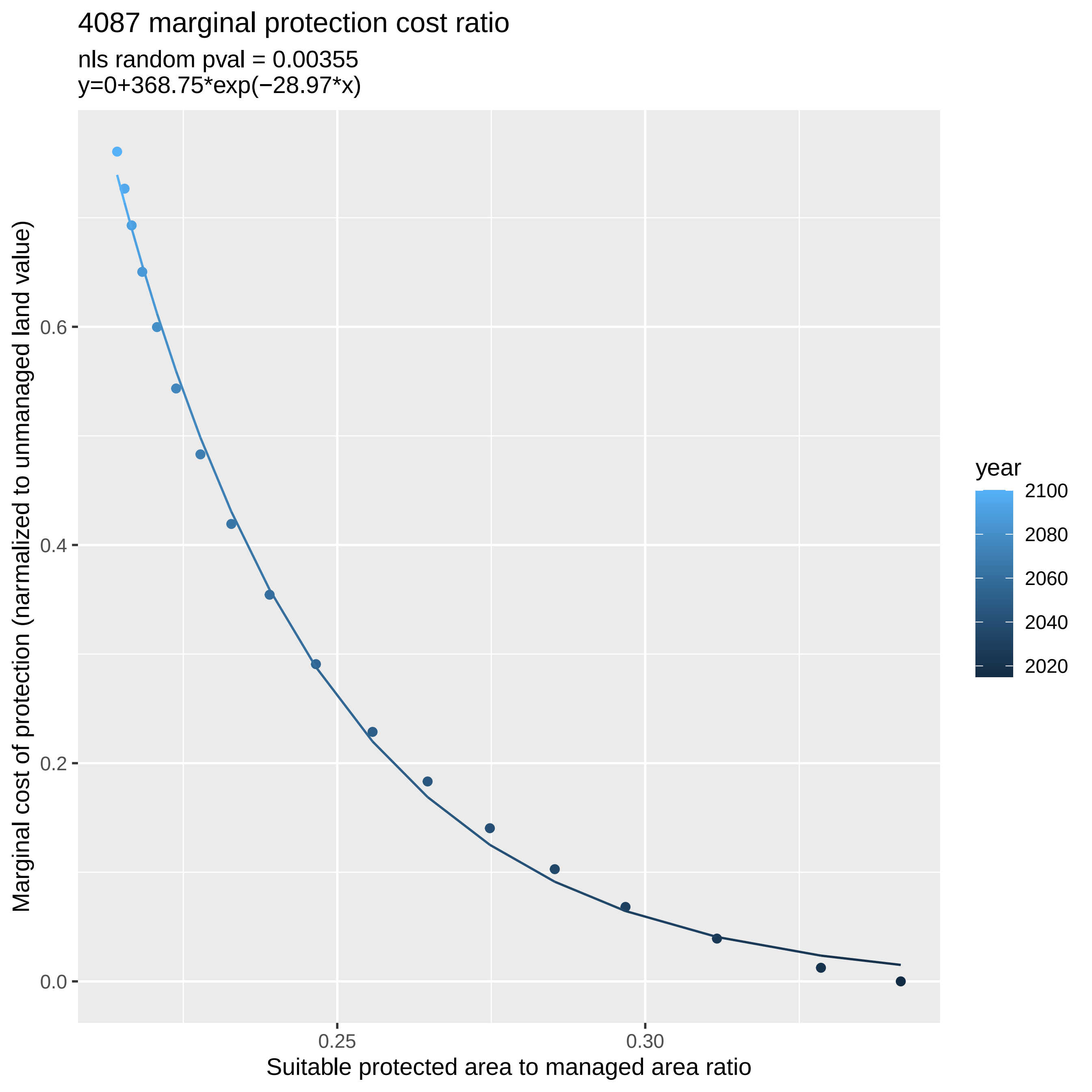


3086 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+309.95*exp(−37.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

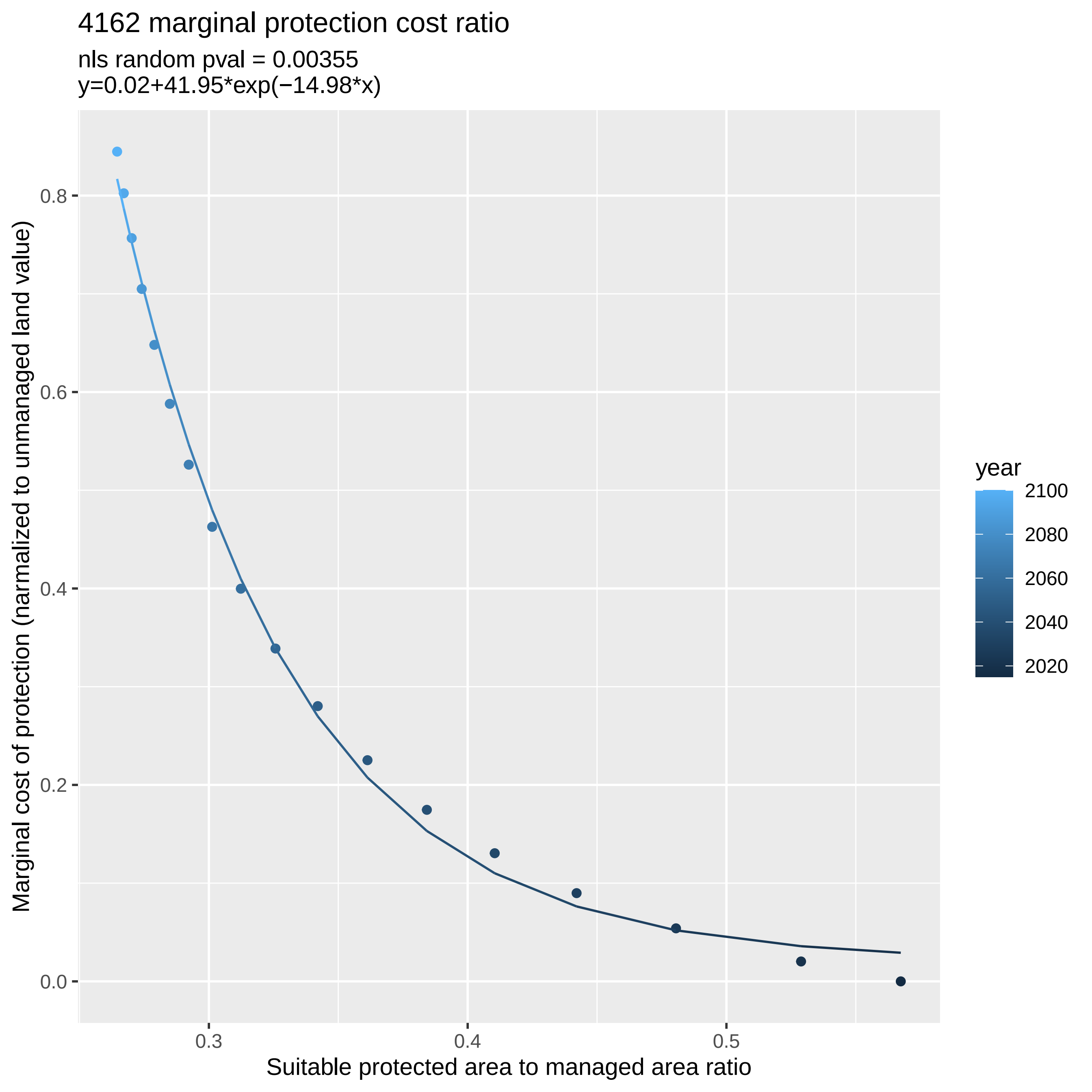


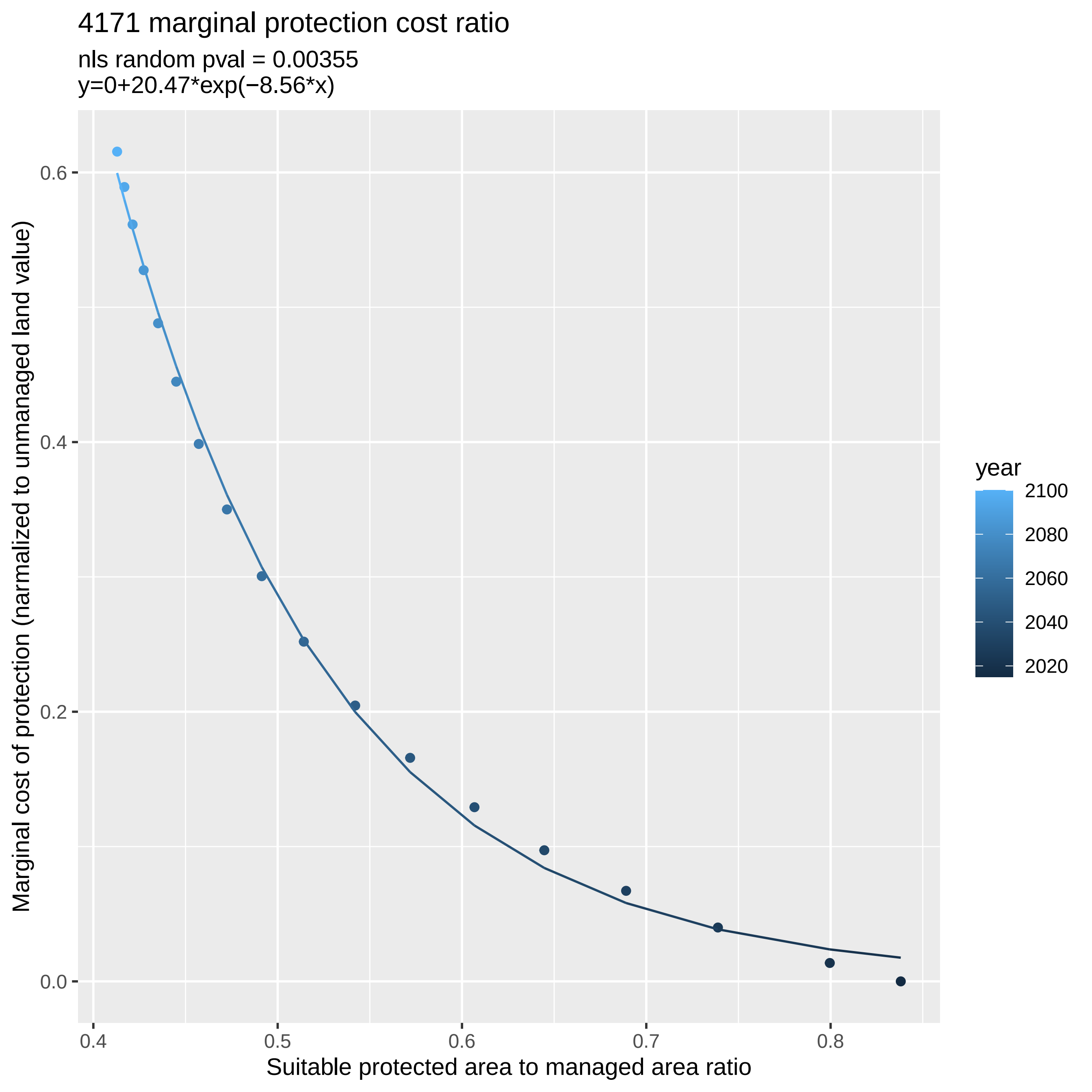
3087 marginal protection cost ratio
nls random pval = 0.00355
y=−1.35+5066012620409.96*exp(−25408.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.001130
0.001135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

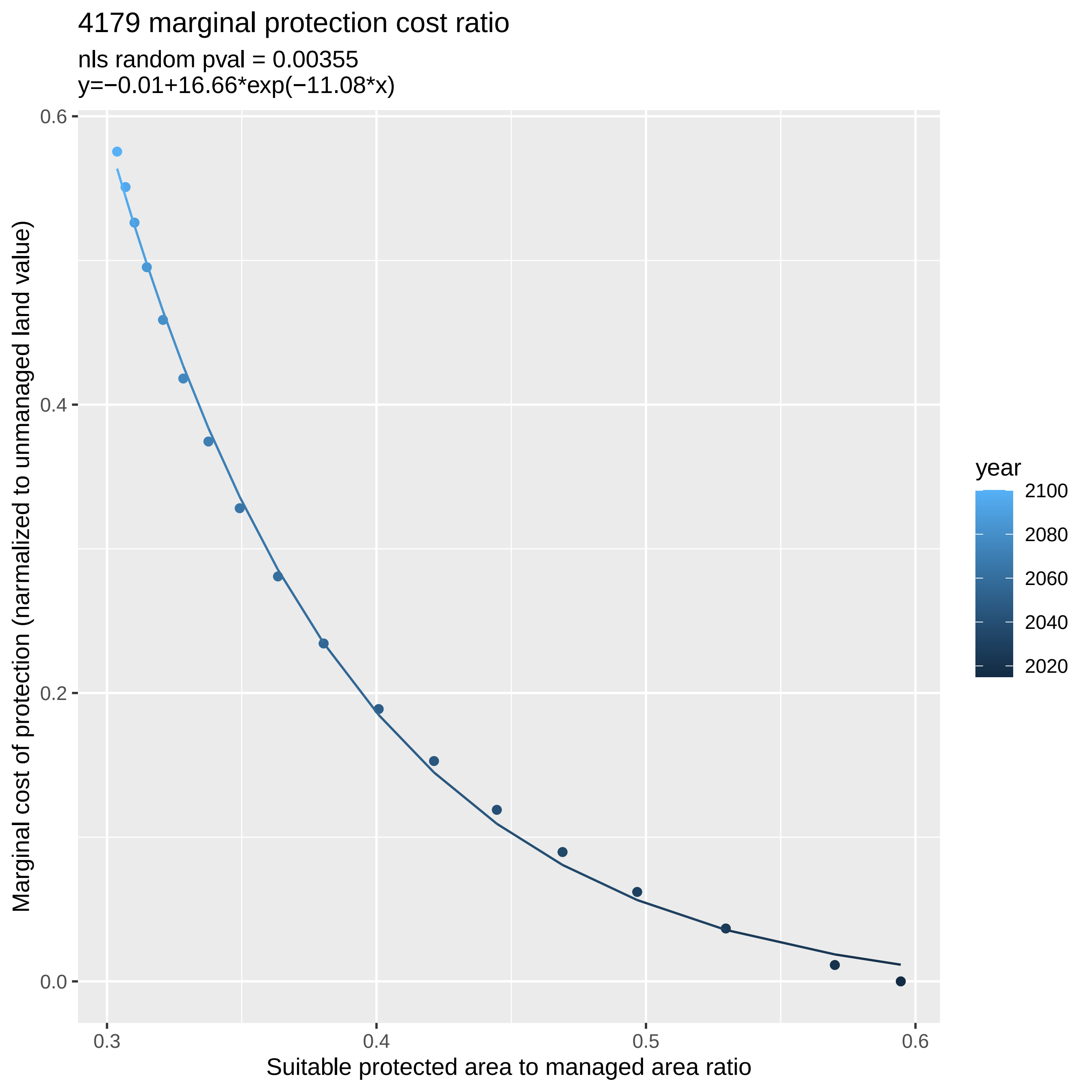

3144 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+4.95*exp(−8.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



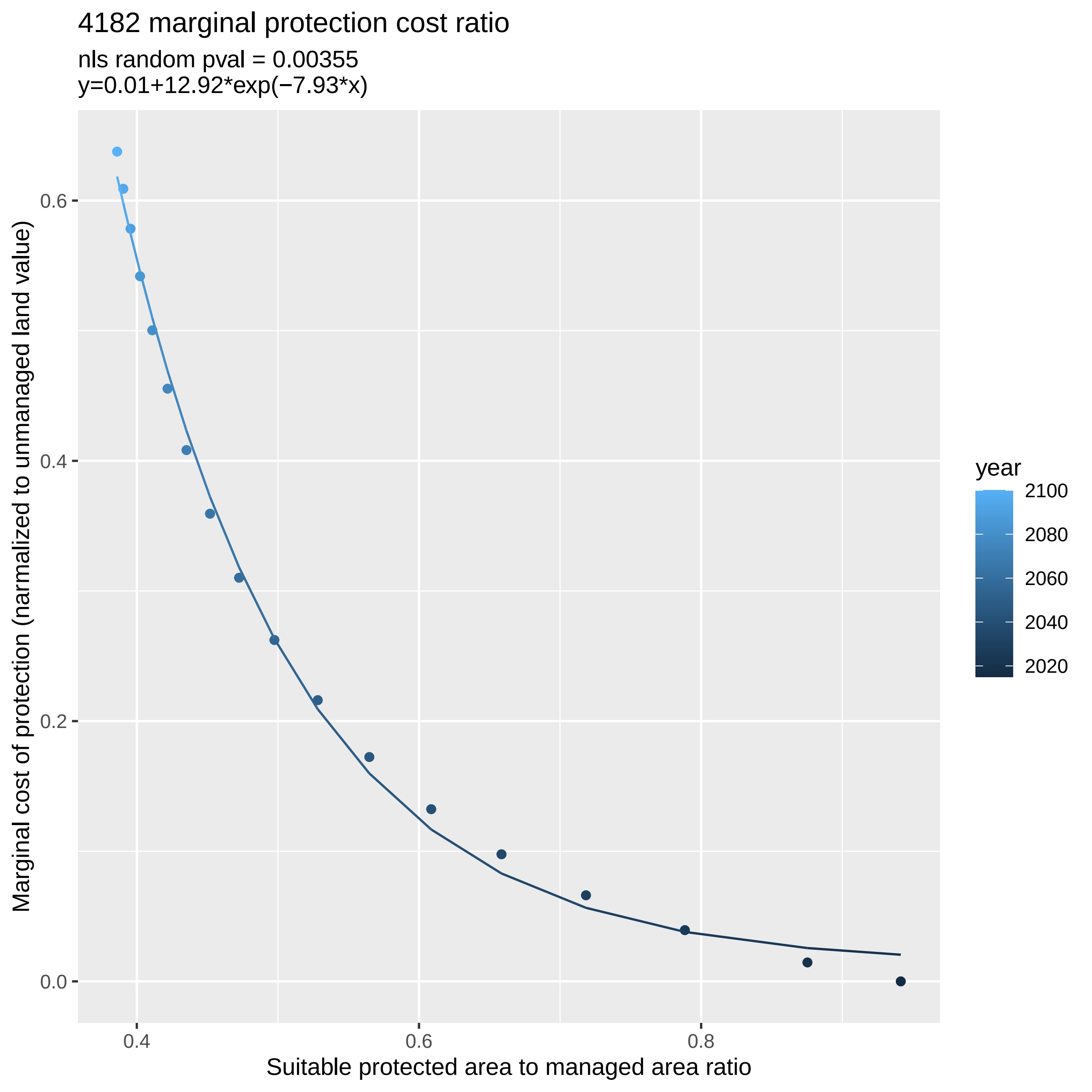
4087 marginal protection cost ratio
nls random pval = 0.00355
y=0+368.75*exp(−28.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4162 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+41.95*exp(−14.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

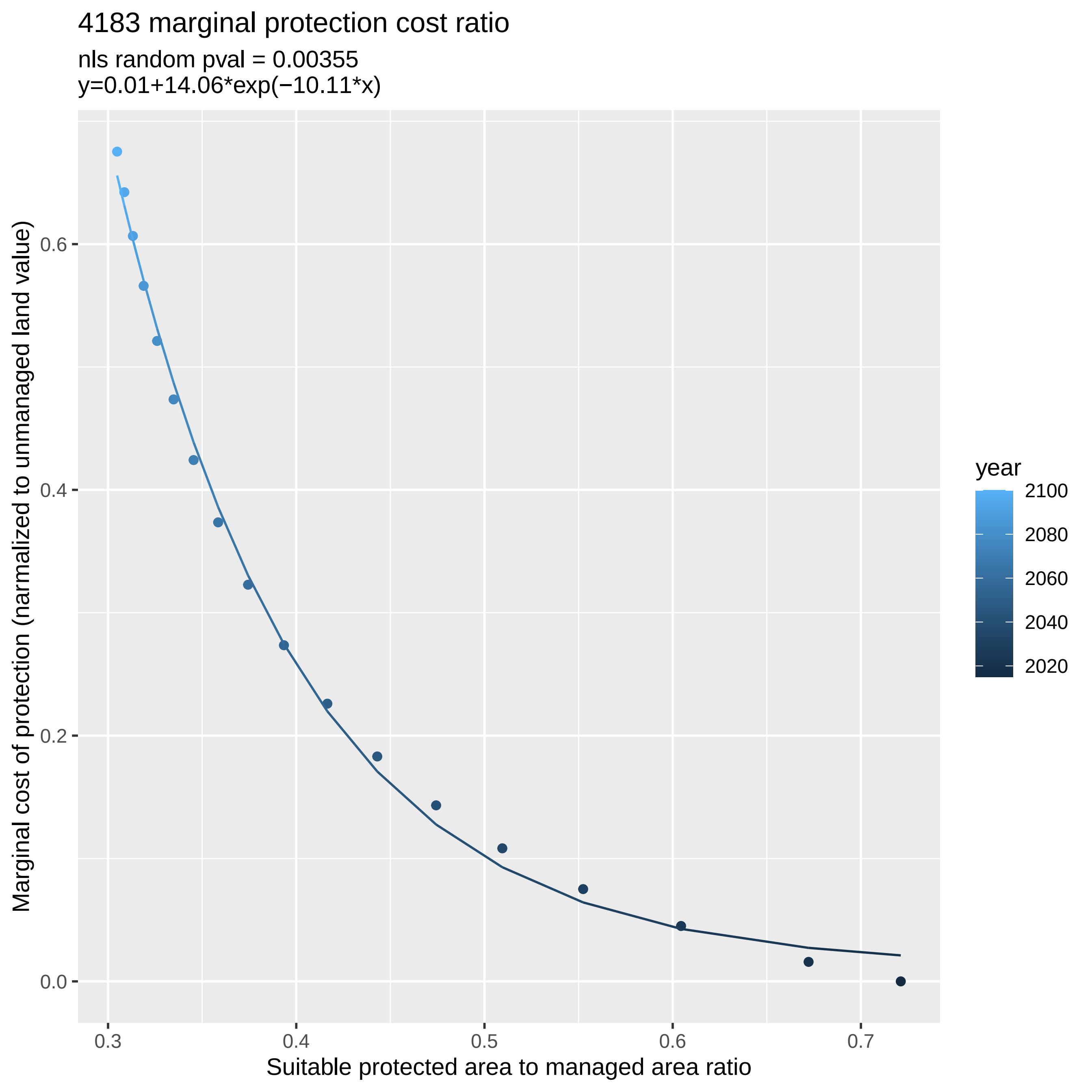

4171 marginal protection cost ratio
nls random pval = 0.00355
y=0+20.47*exp(−8.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



4179 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+16.66*exp(−11.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.2
0.4
0.6
0.3
0.4
0.5
0.6



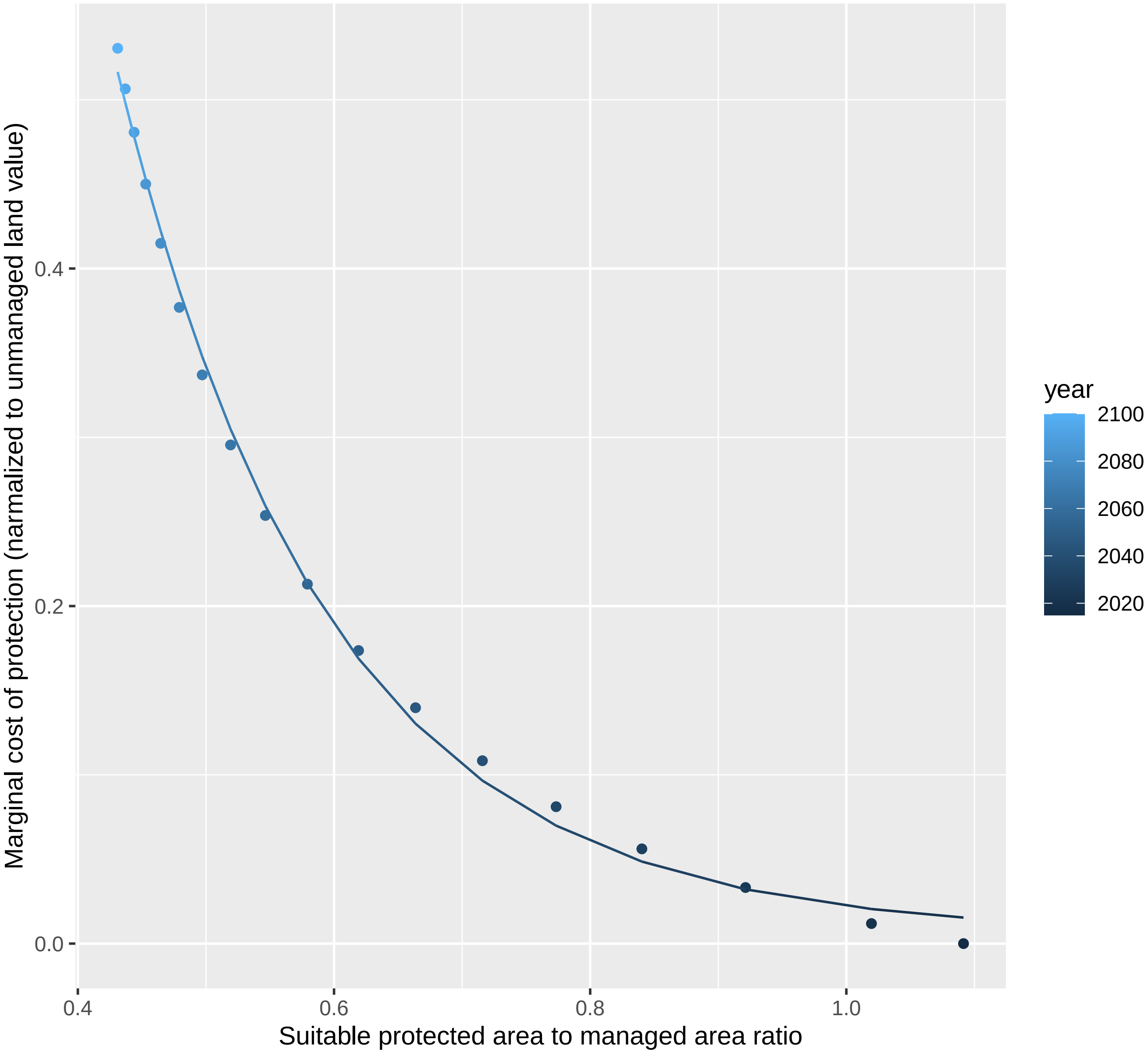
4182 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+12.92*exp(−7.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

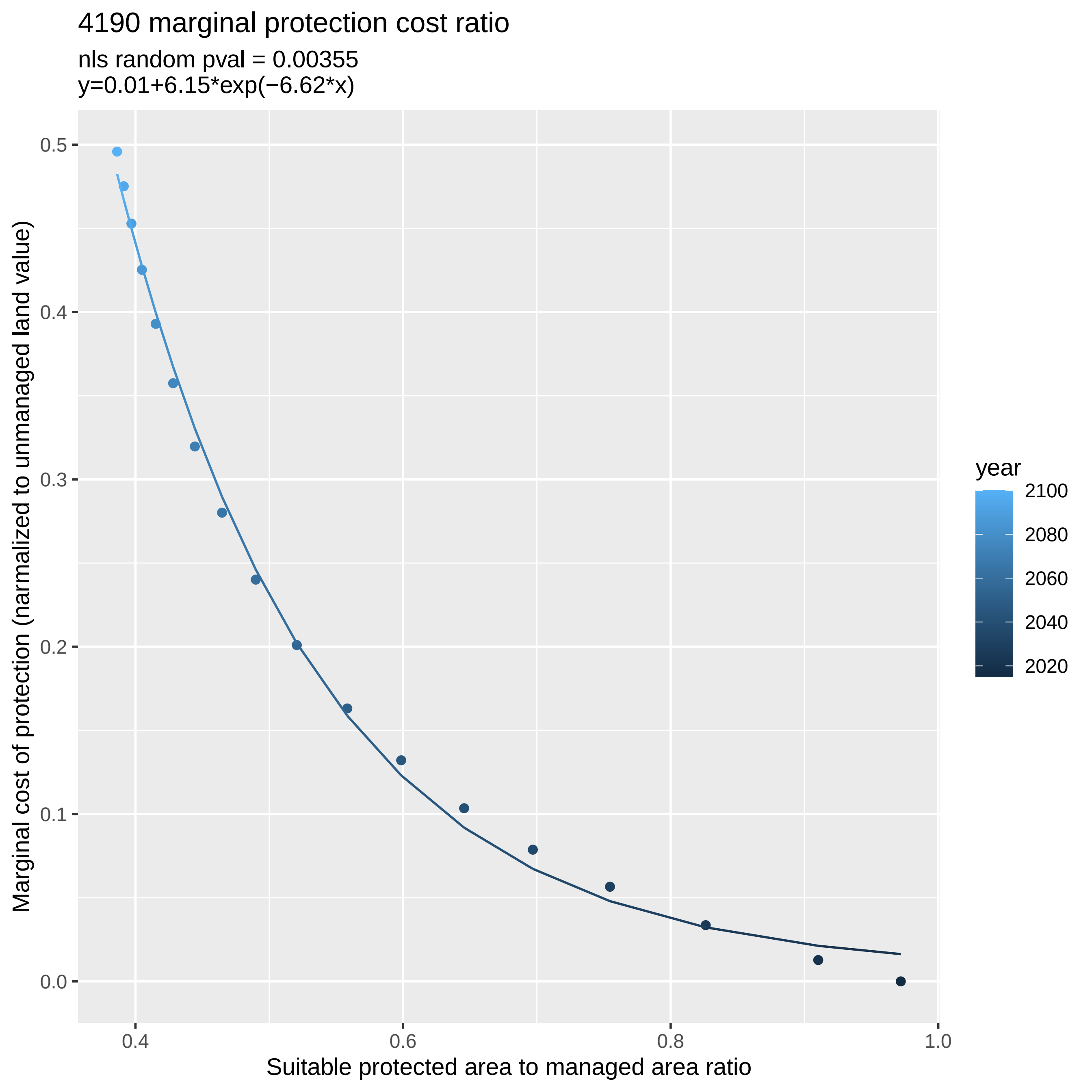

4183 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+14.06*exp(−10.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

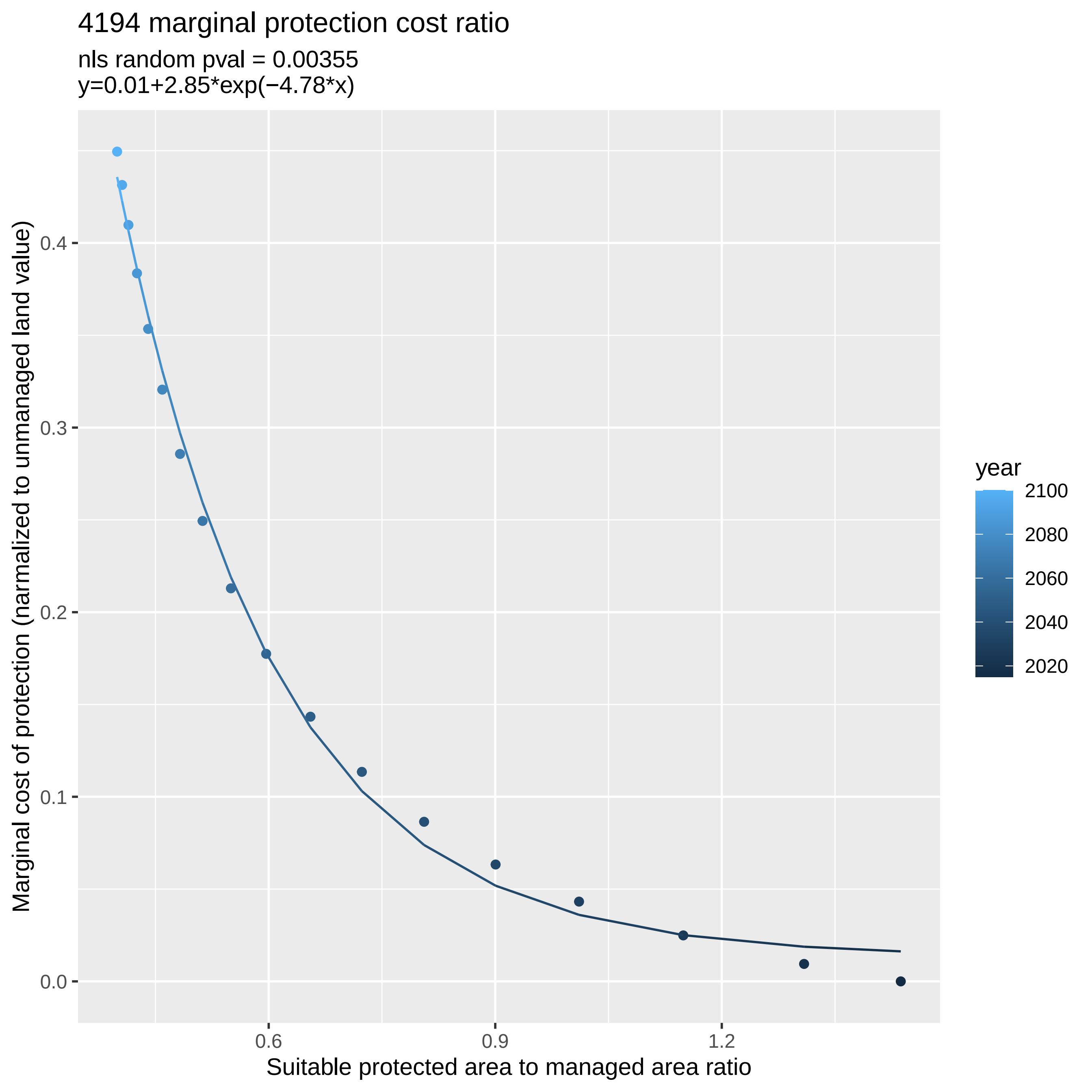
4188 marginal protection cost ratio

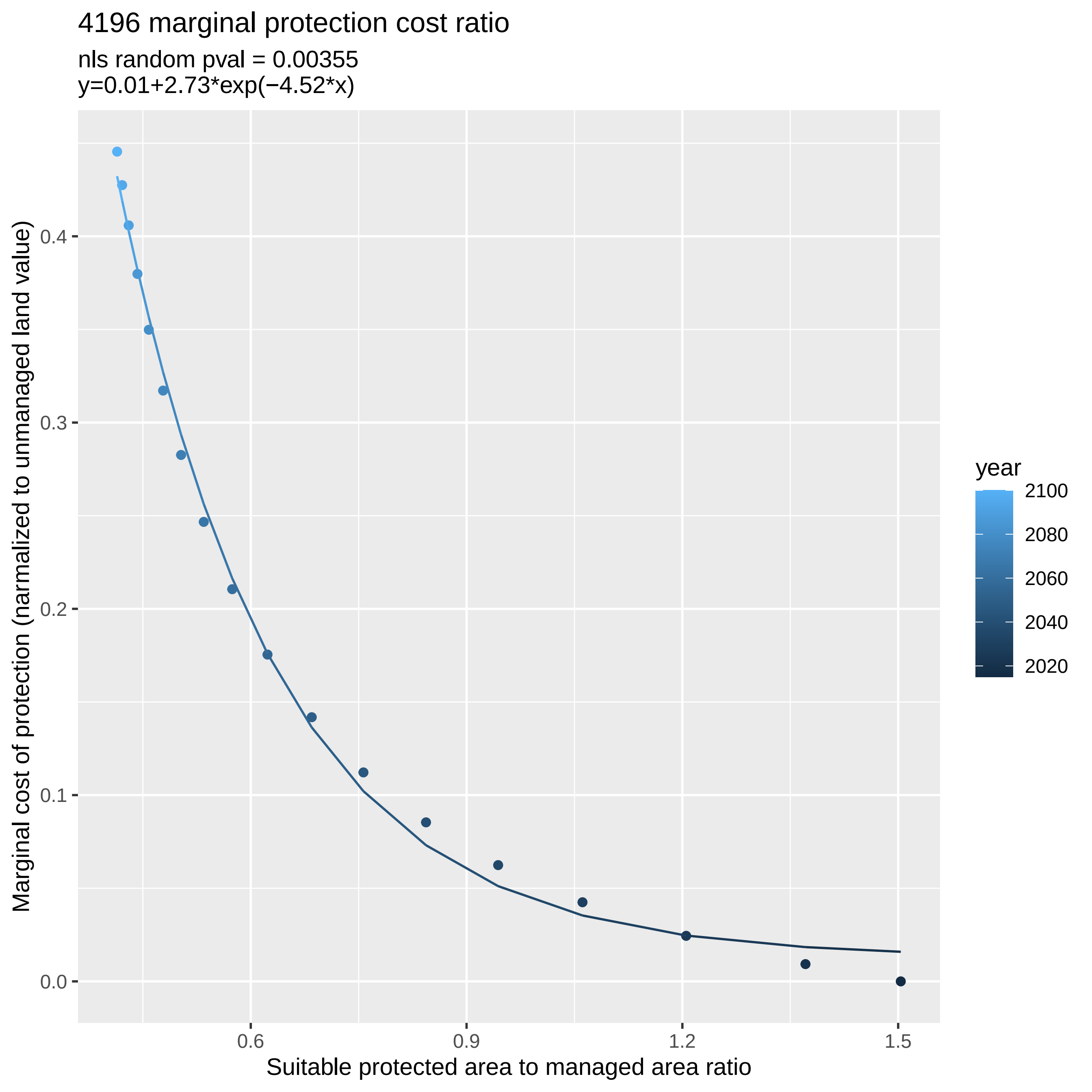
nls random pval = 0.00355

y=0.01+7.02*exp(−6.08*x)

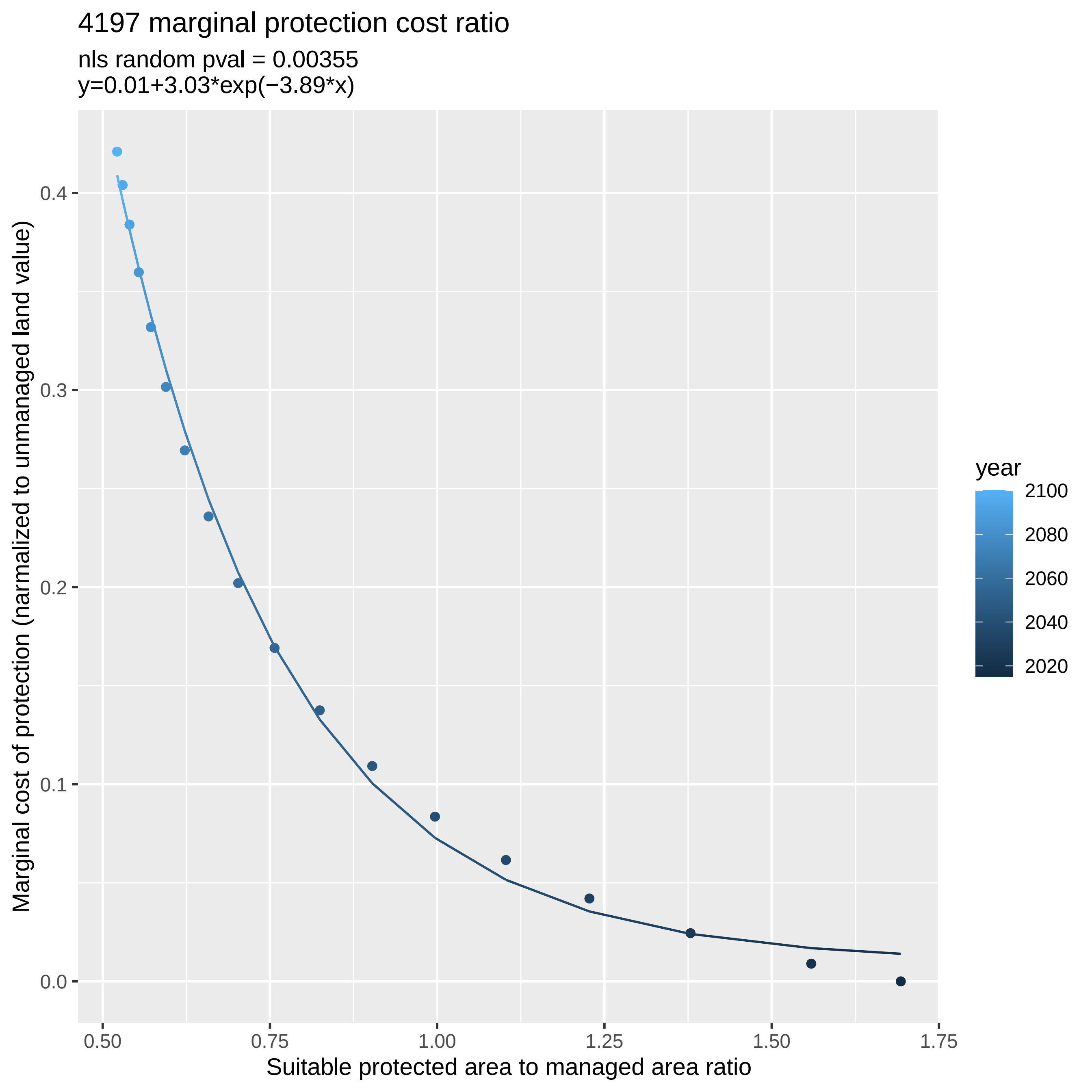



4190 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+6.15*exp(−6.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.4
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

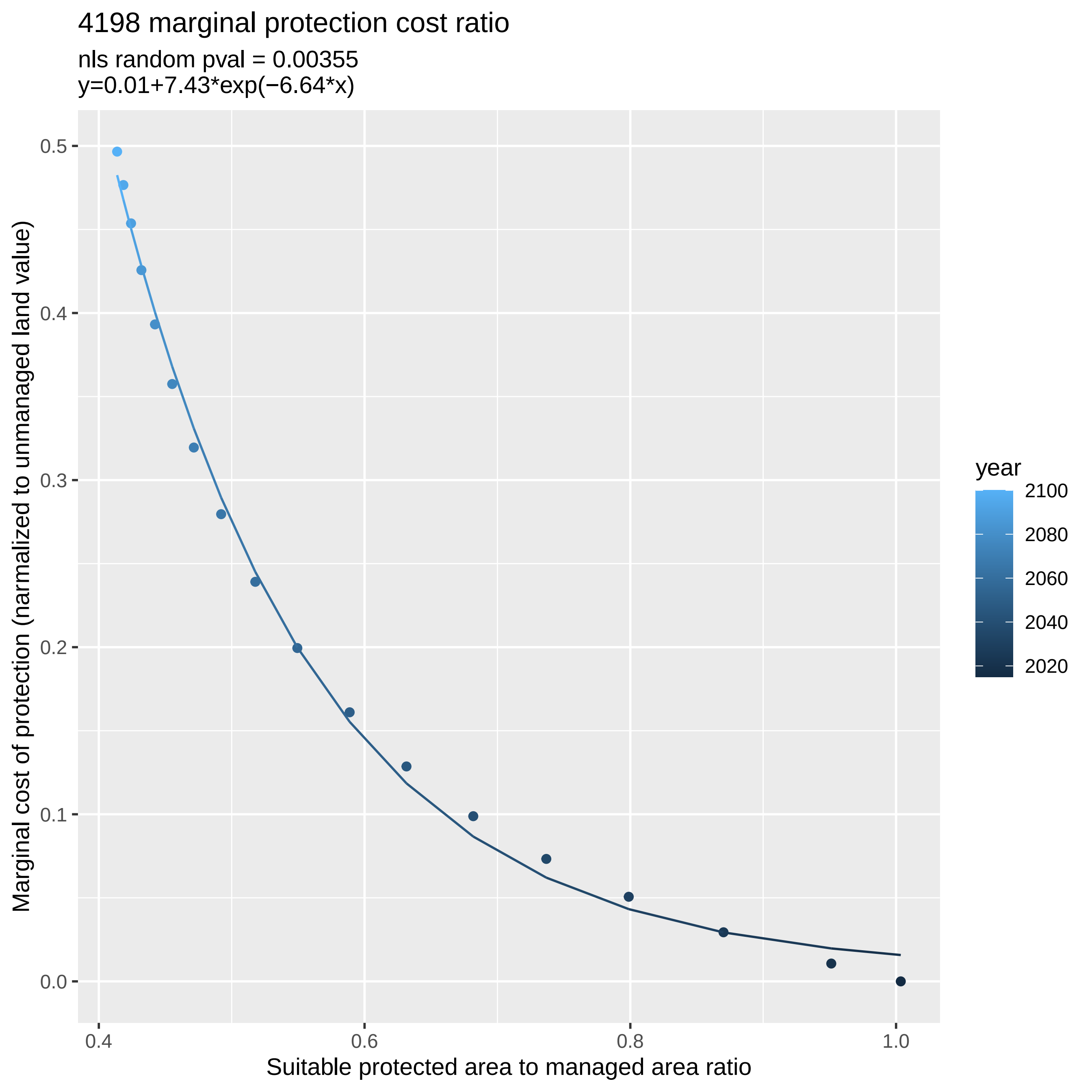

4194 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+2.85*exp(−4.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.6
0.9
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

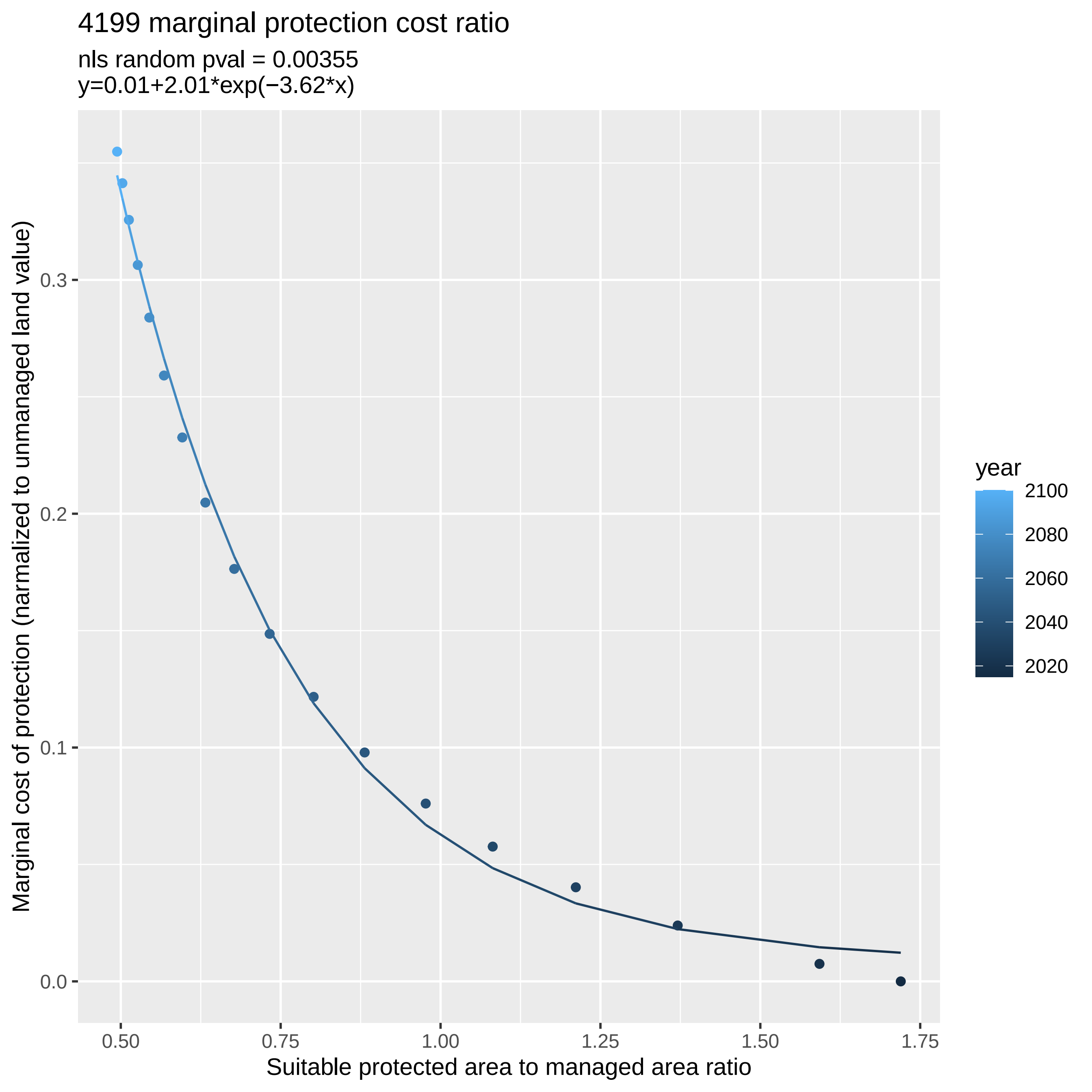


4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+2.73*exp(−4.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.6
0.9
1.2
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

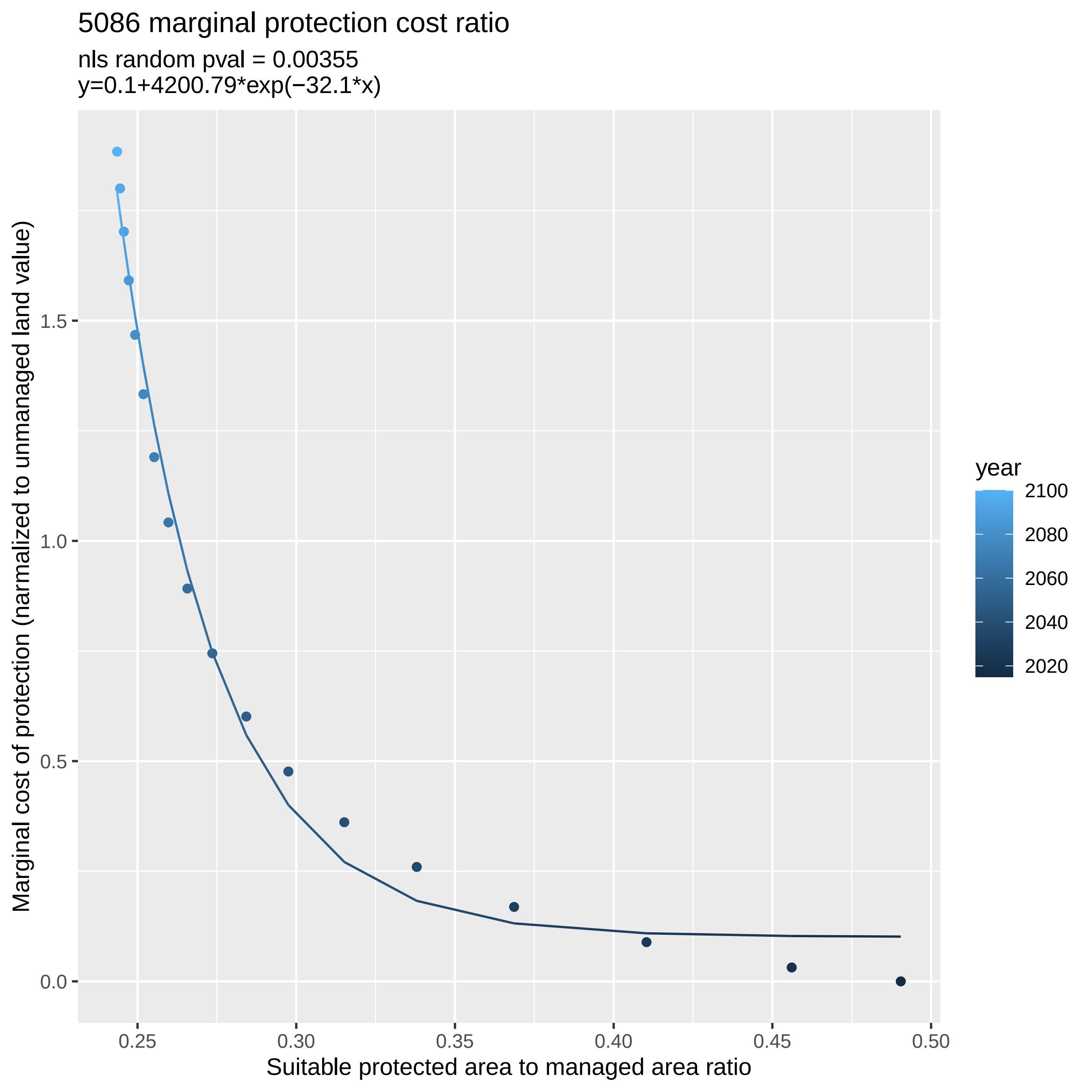


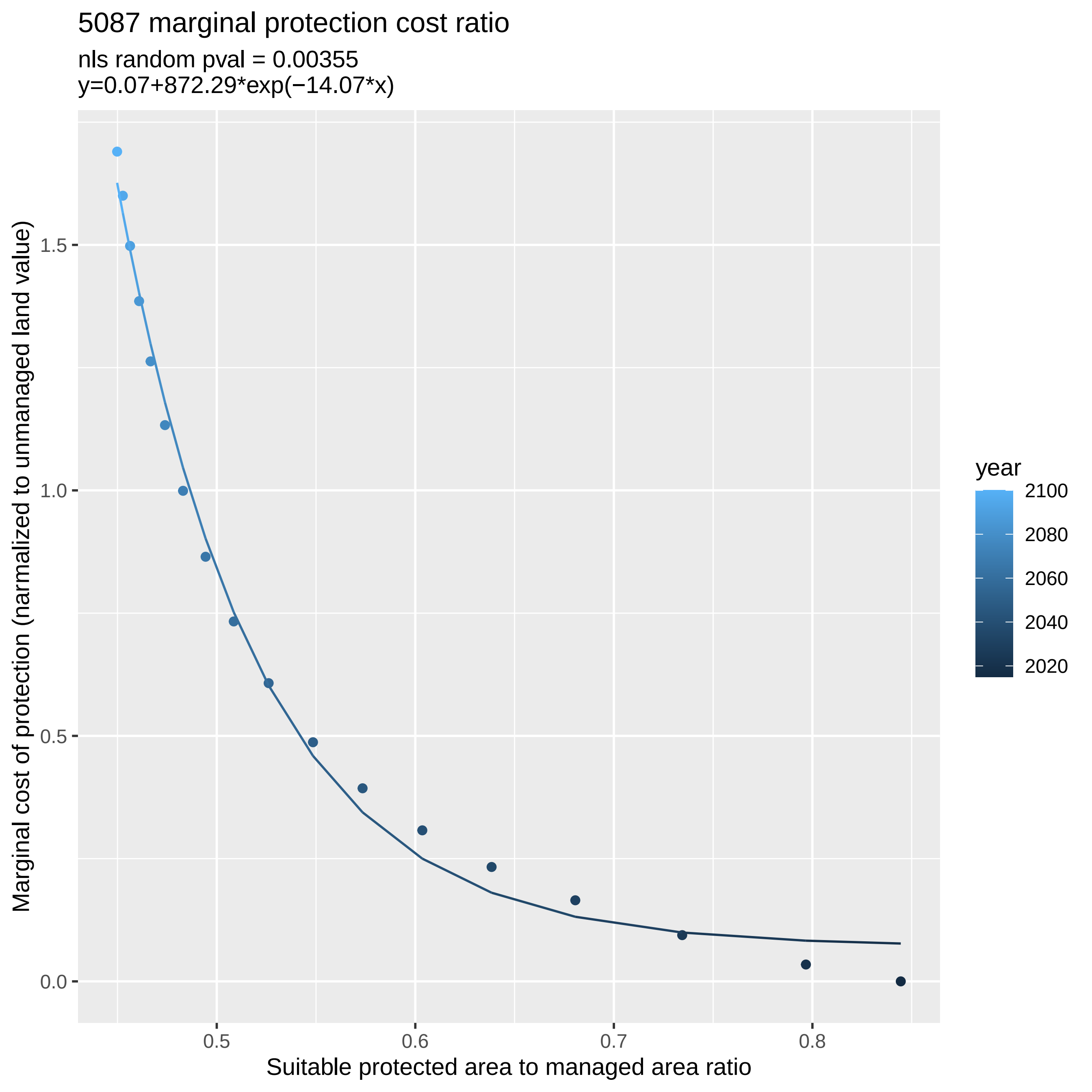
4197 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+3.03*exp(−3.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.50
0.75
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

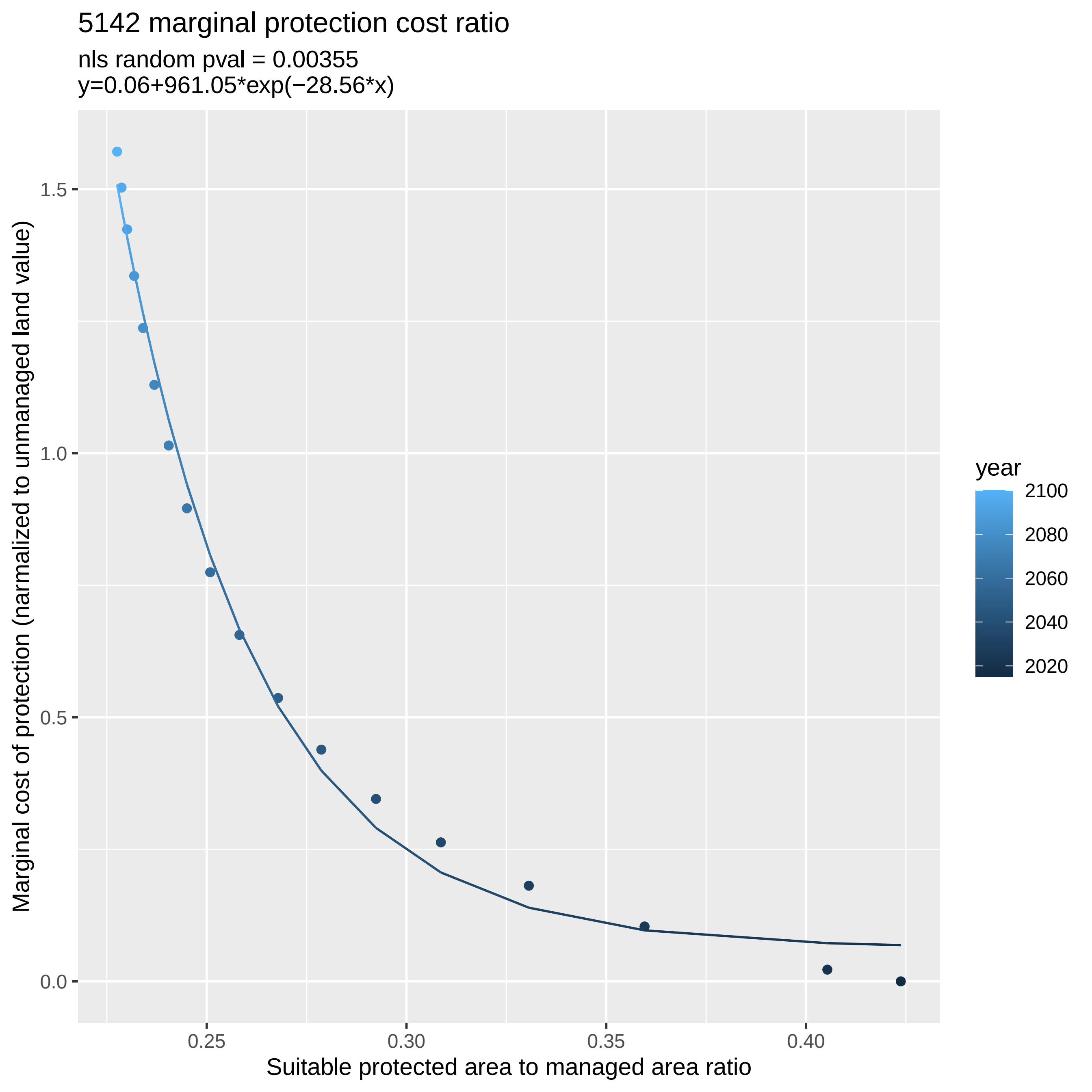

4198 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+7.43*exp(−6.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.4
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

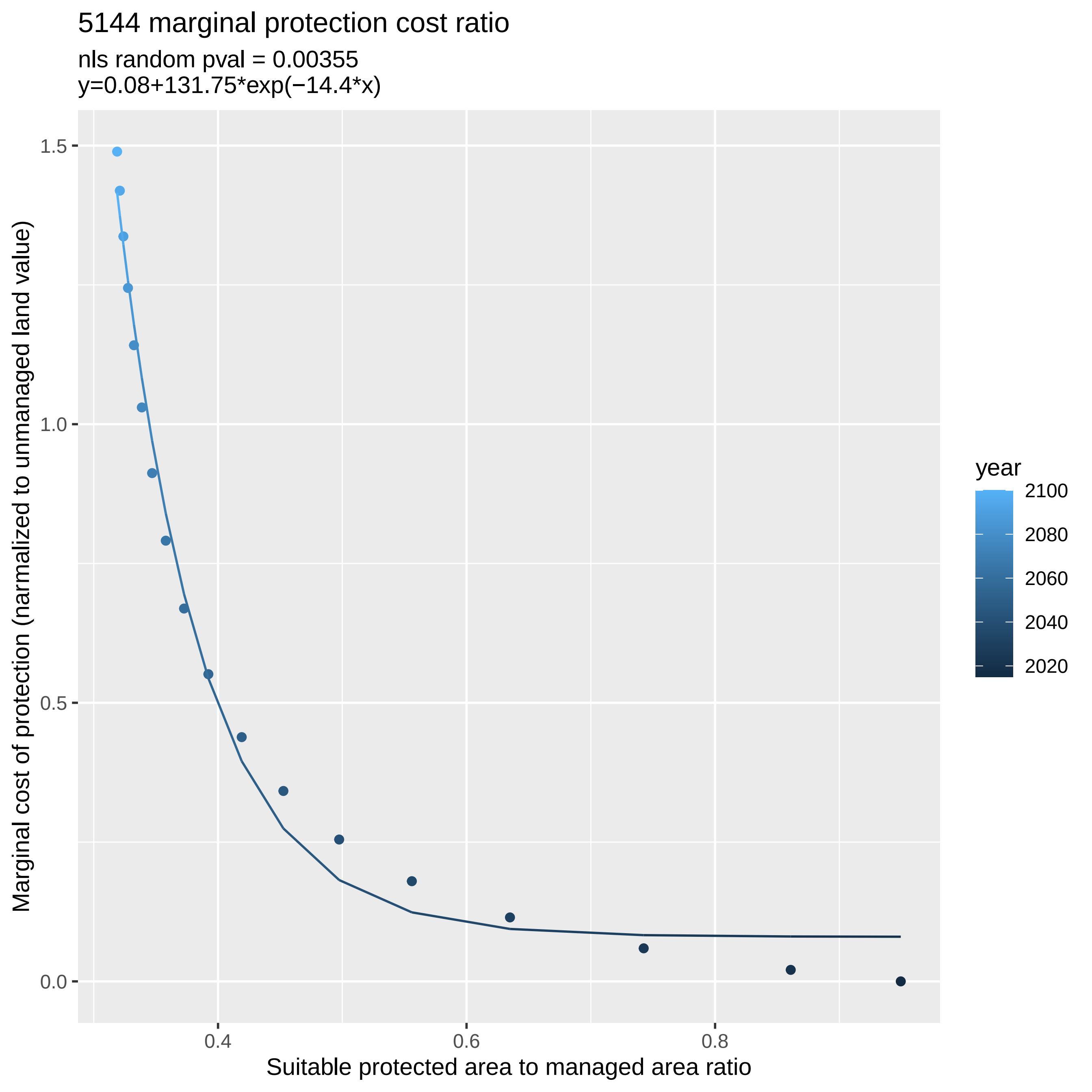


4199 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+2.01*exp(−3.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.50
0.75
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

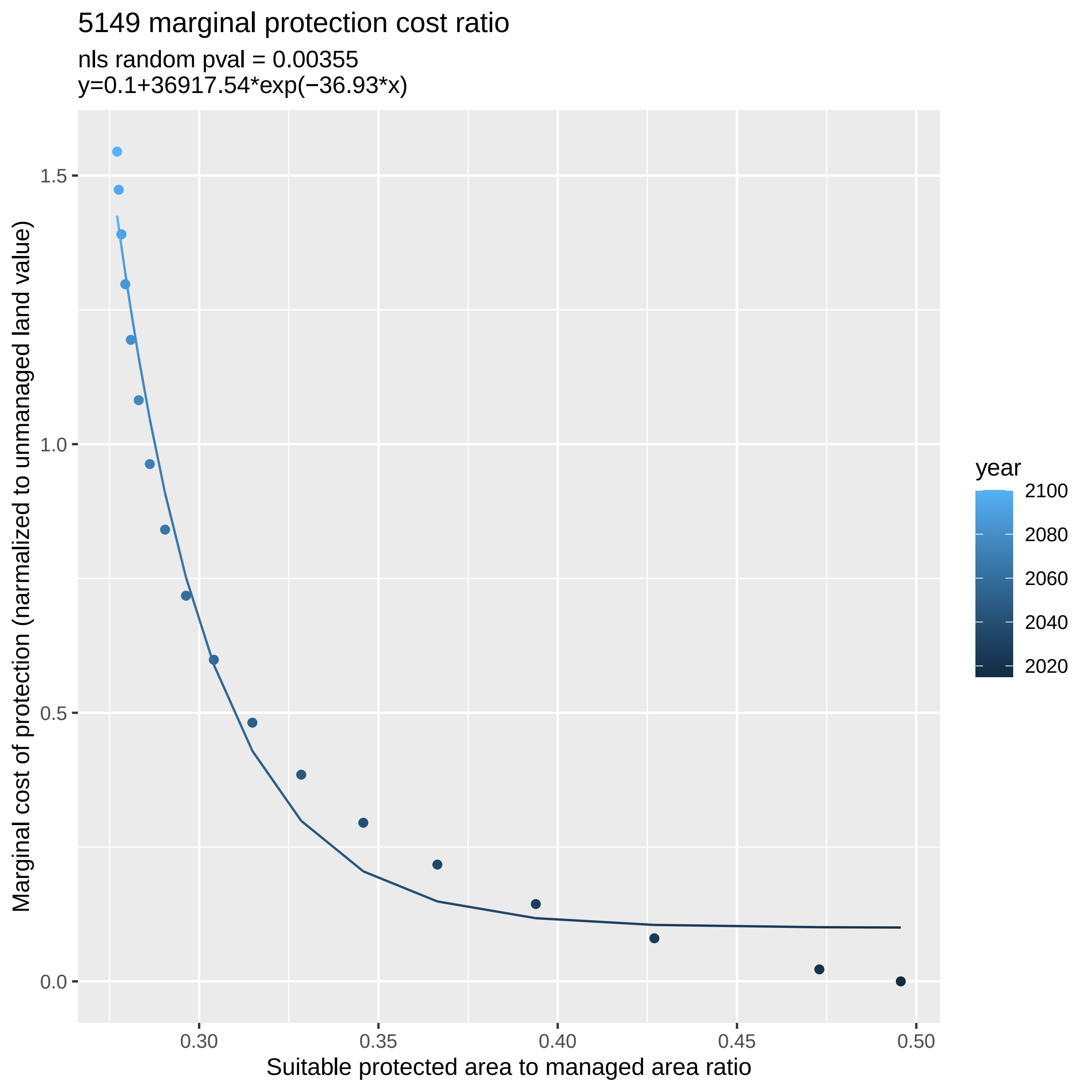

5086 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+4200.79*exp(−32.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

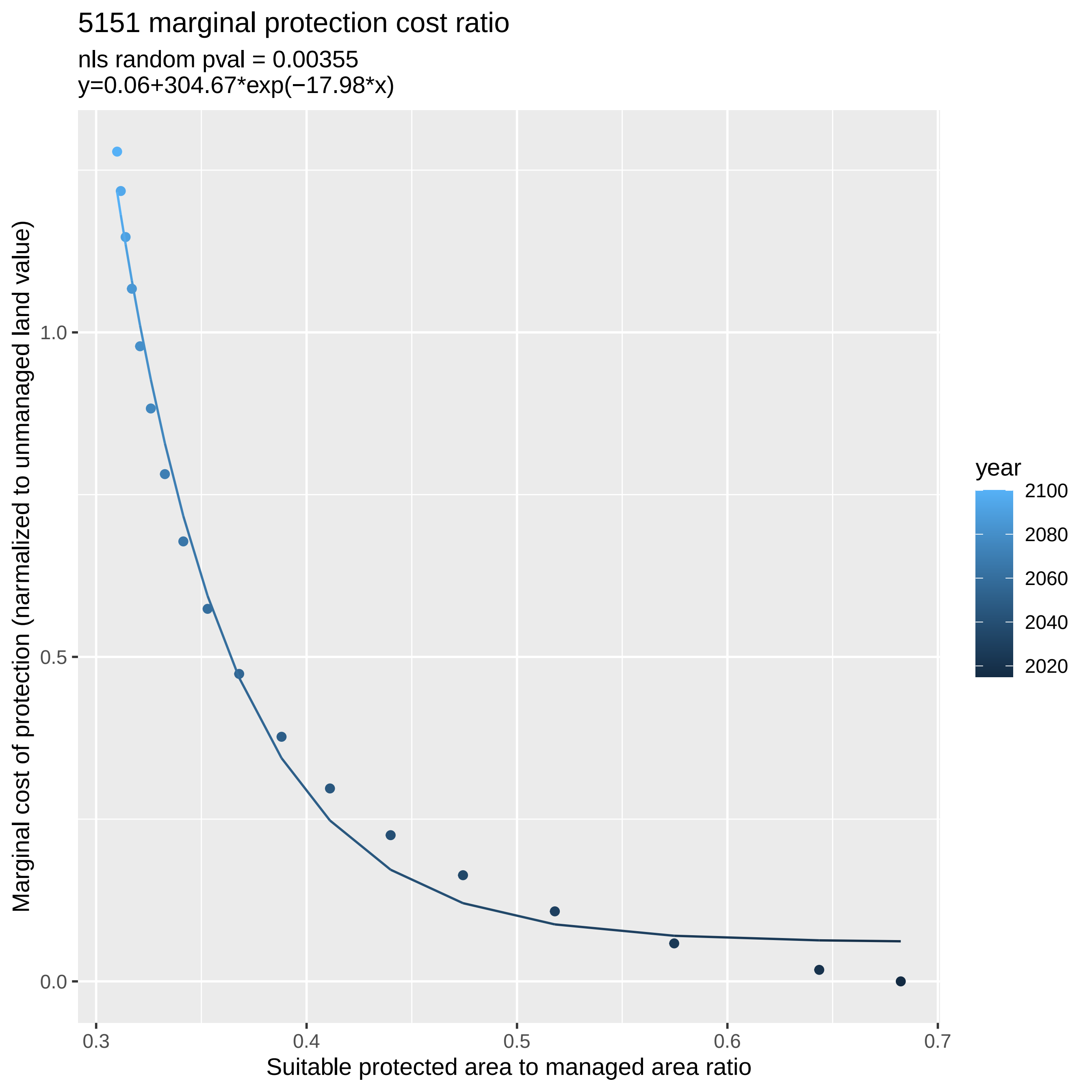

5087 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+872.29*exp(−14.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

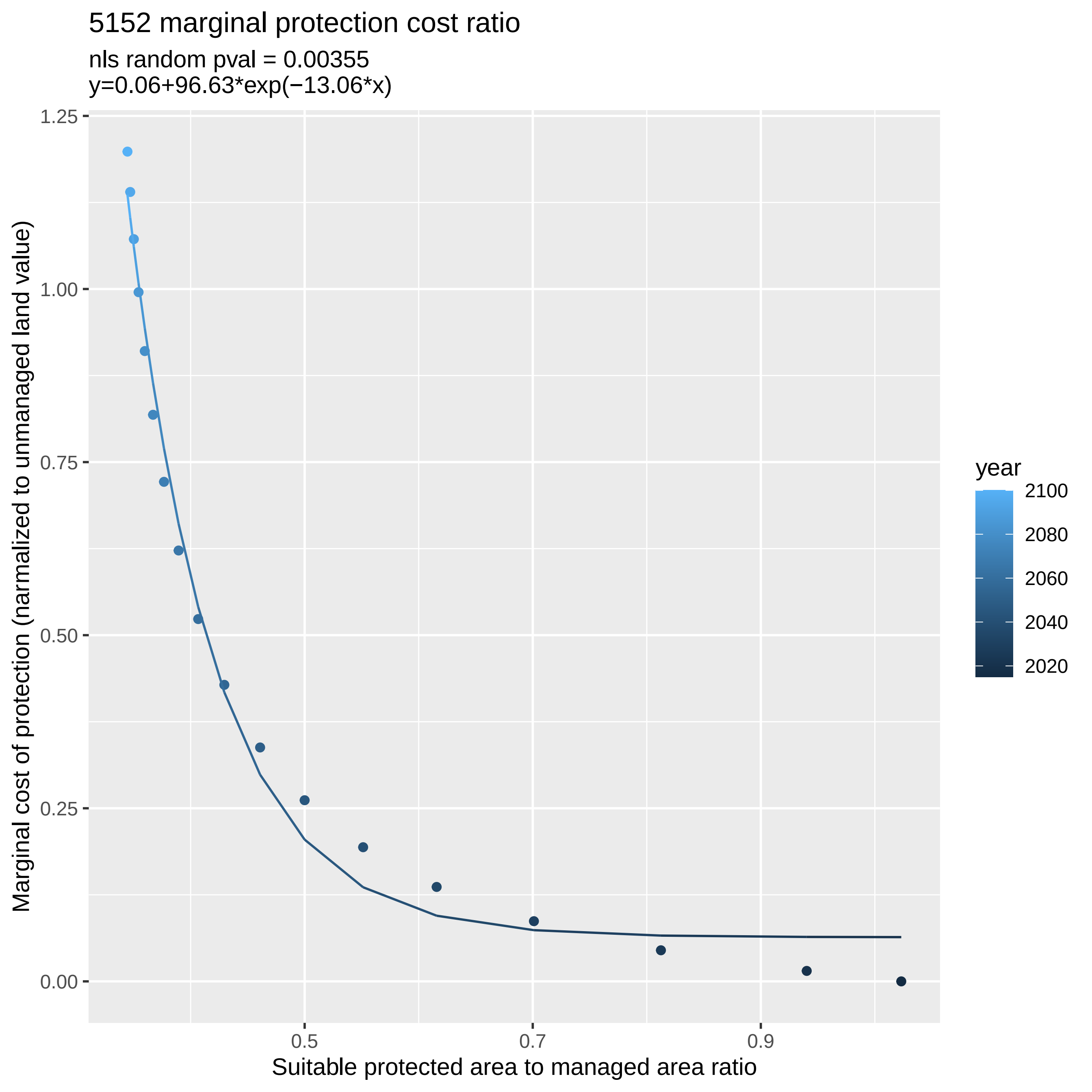

5142 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+961.05*exp(−28.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



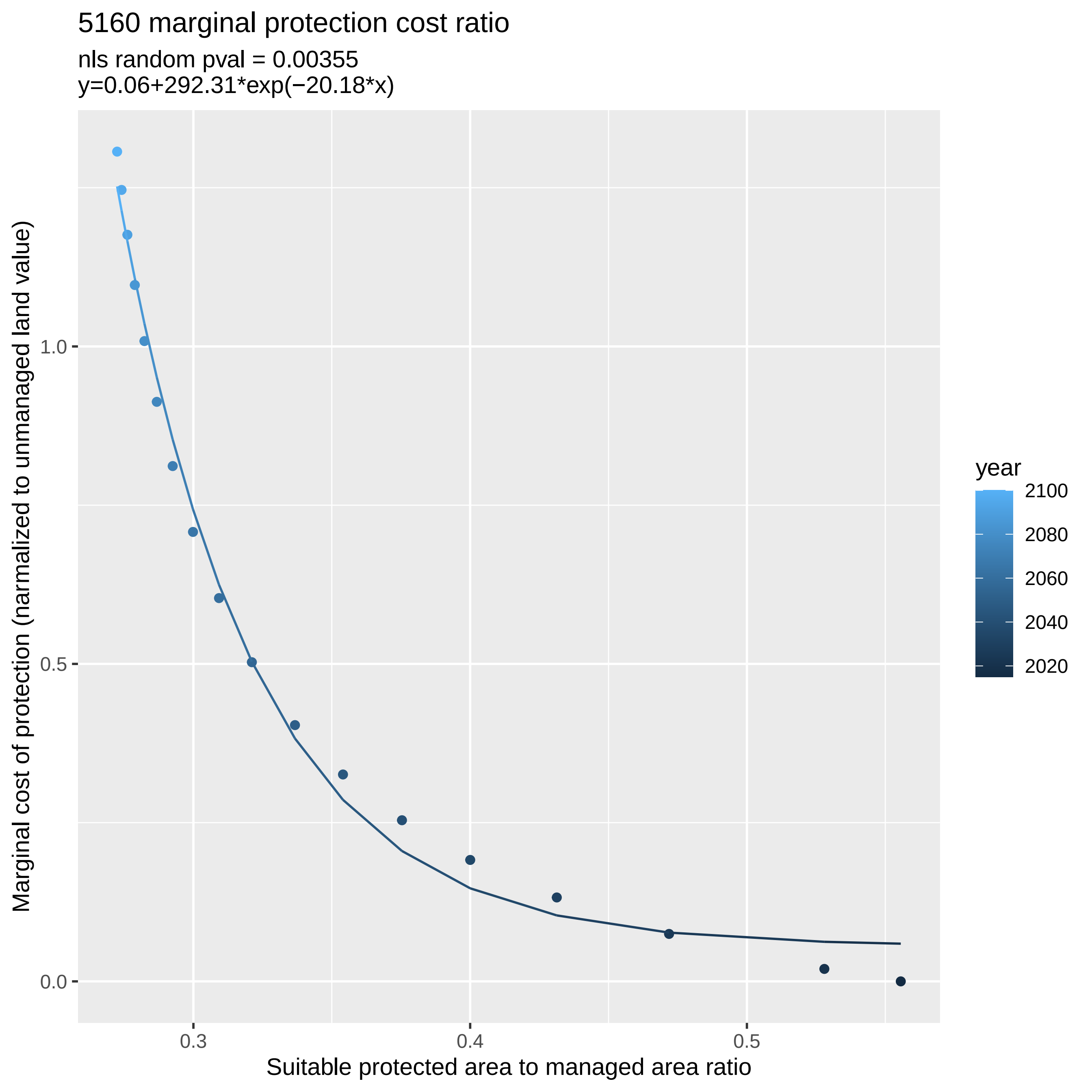
5144 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+131.75*exp(−14.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.4
0.6
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

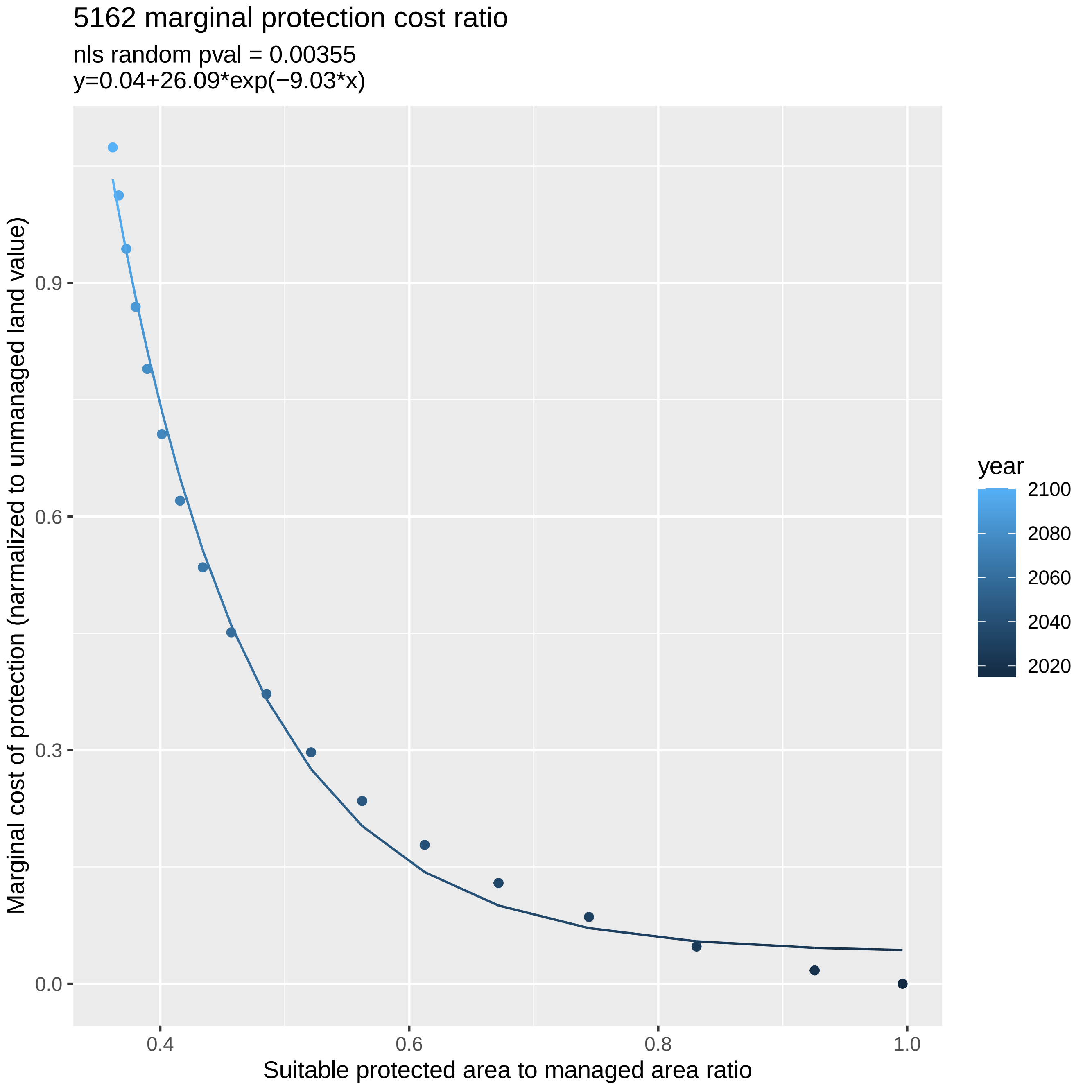

5149 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+36917.54*exp(−36.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

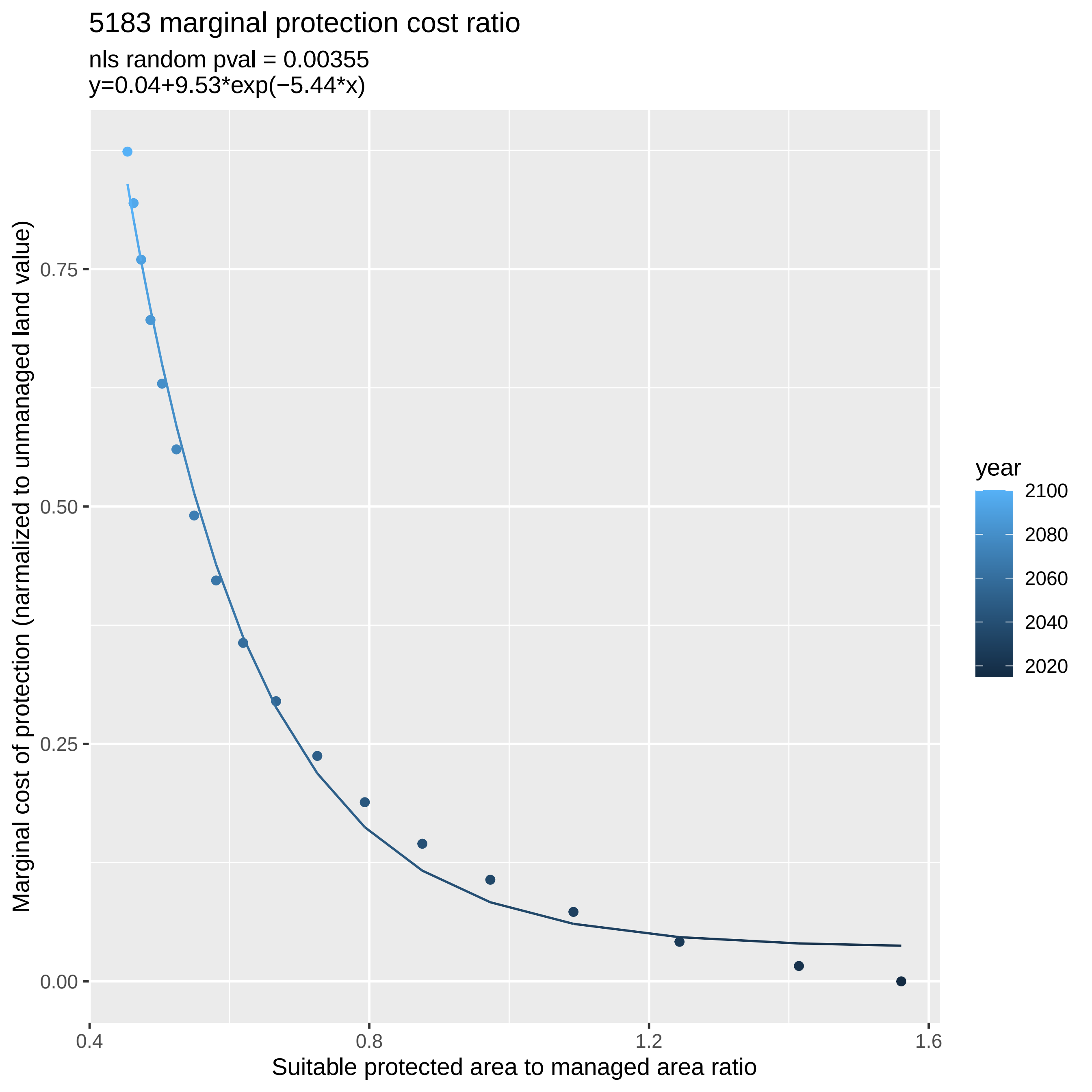

5151 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+304.67*exp(−17.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

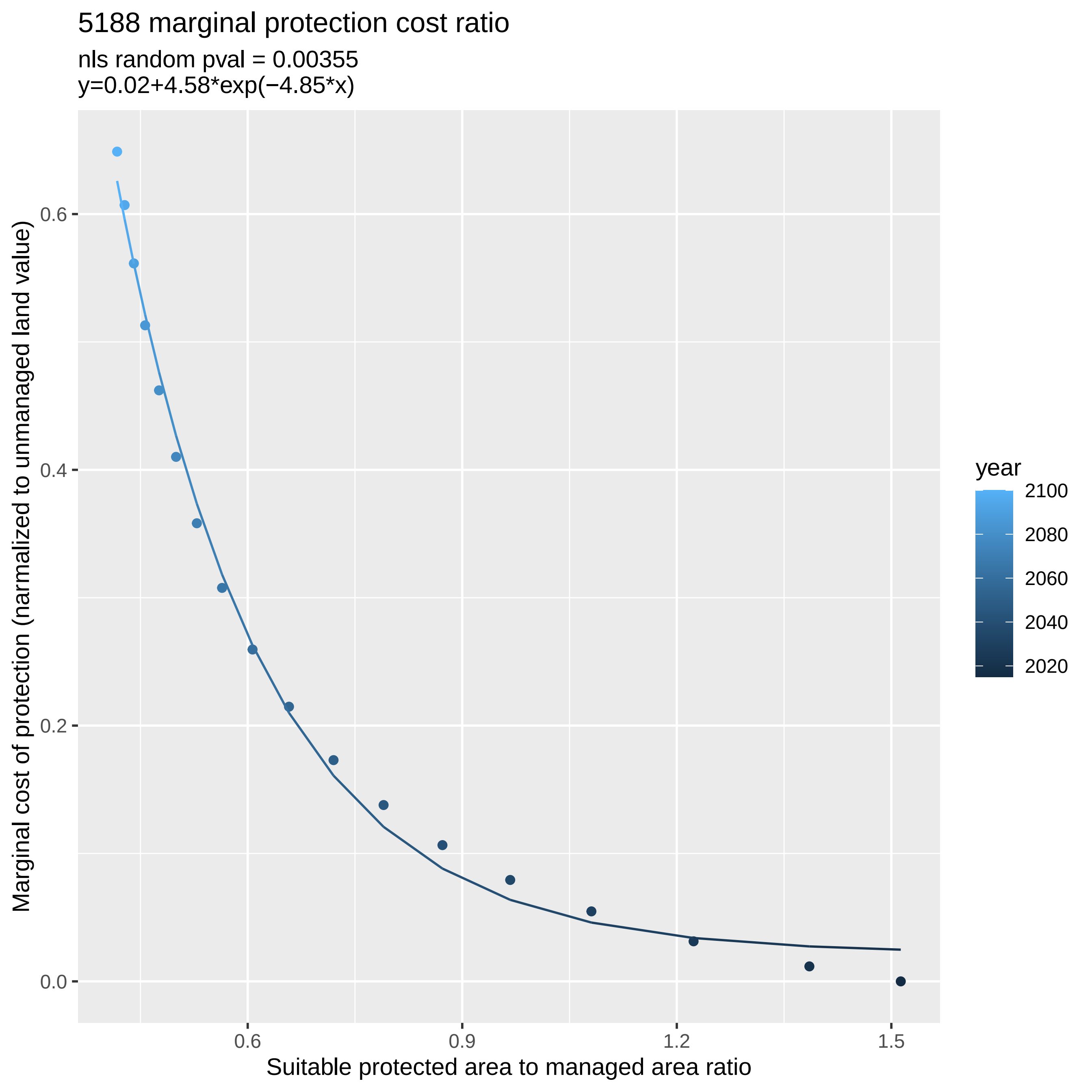


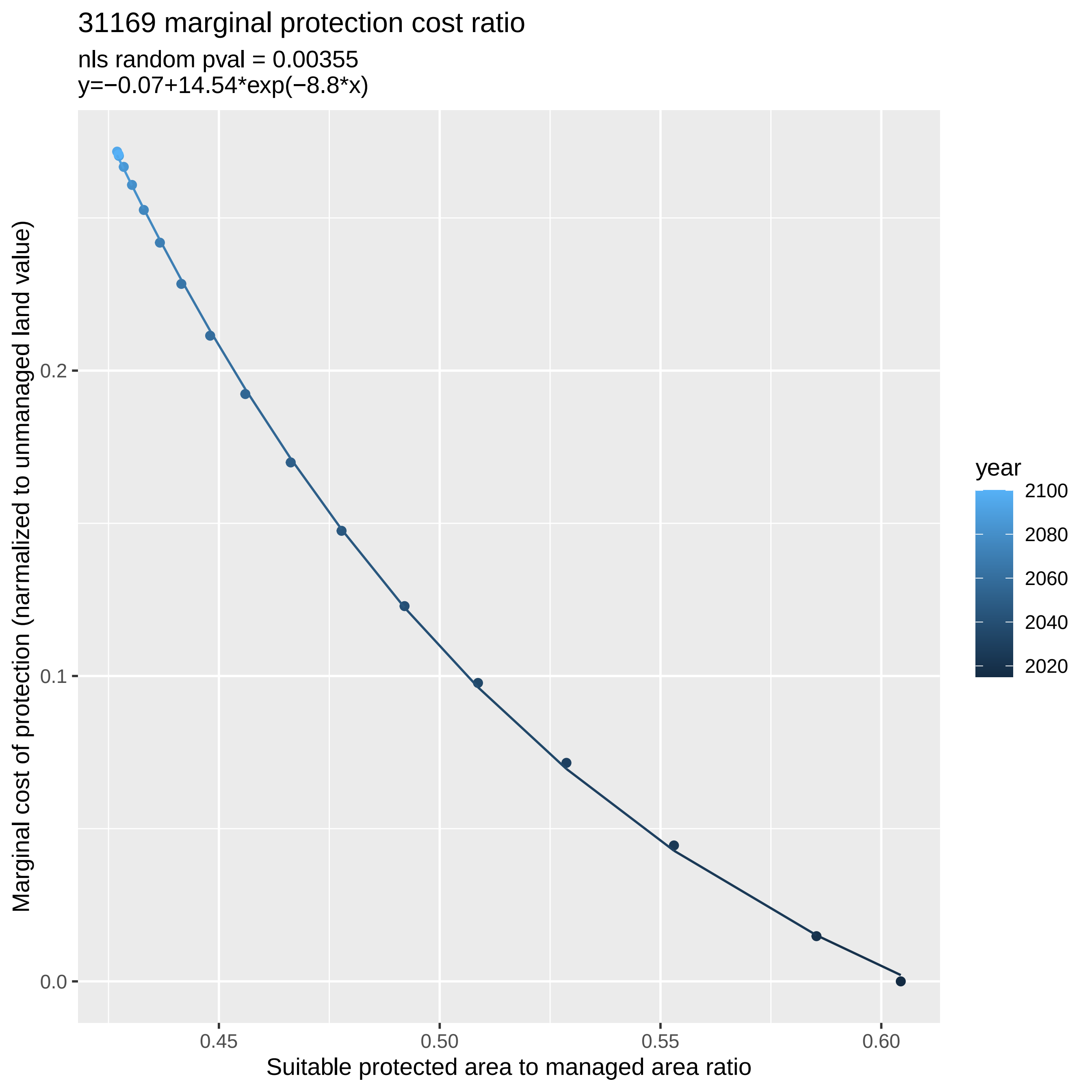
5152 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+96.63*exp(−13.06*x)
1.25
1.00
0.75
0.50
0.25
0.00
0.5
0.7
0.9
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

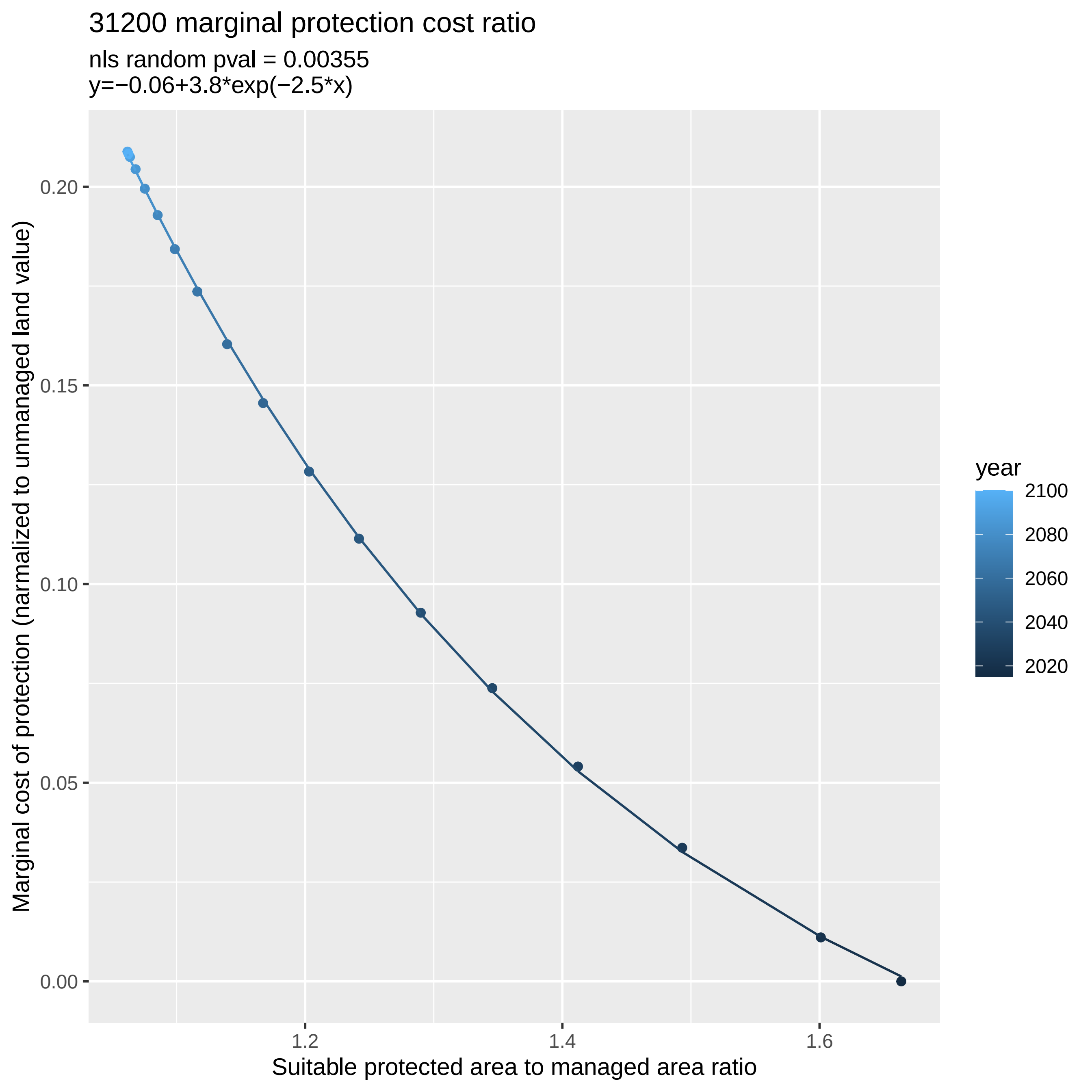

5160 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+292.31*exp(−20.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.3
0.4
0.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5162 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+26.09*exp(−9.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.4
0.6
0.8
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

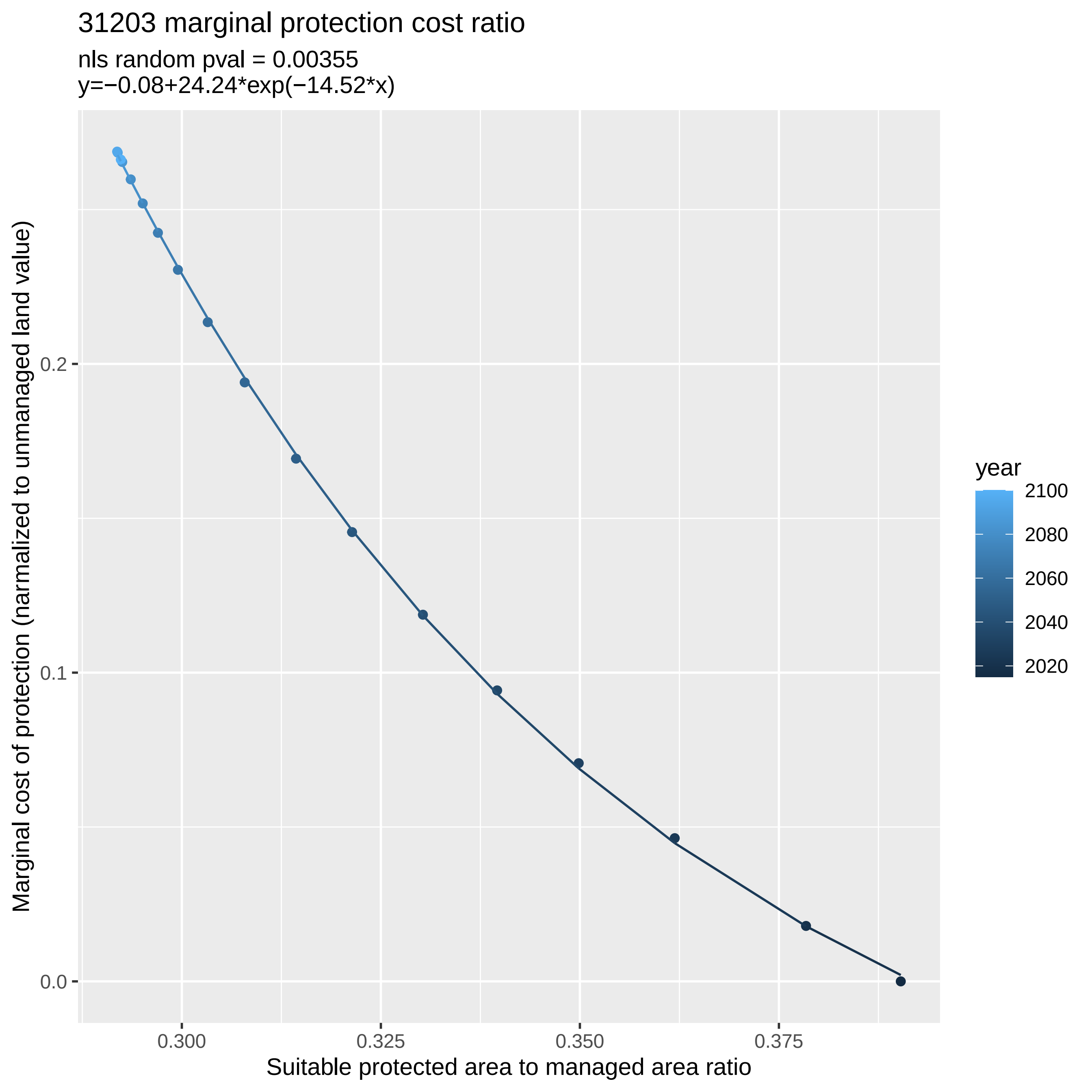

5183 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+9.53*exp(−5.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.4
0.8
1.2
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5188 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+4.58*exp(−4.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
Suitable protected area to managed area ratio
0.6
0.9
1.2
1.5
year
2100
2080
2060
2040
2020

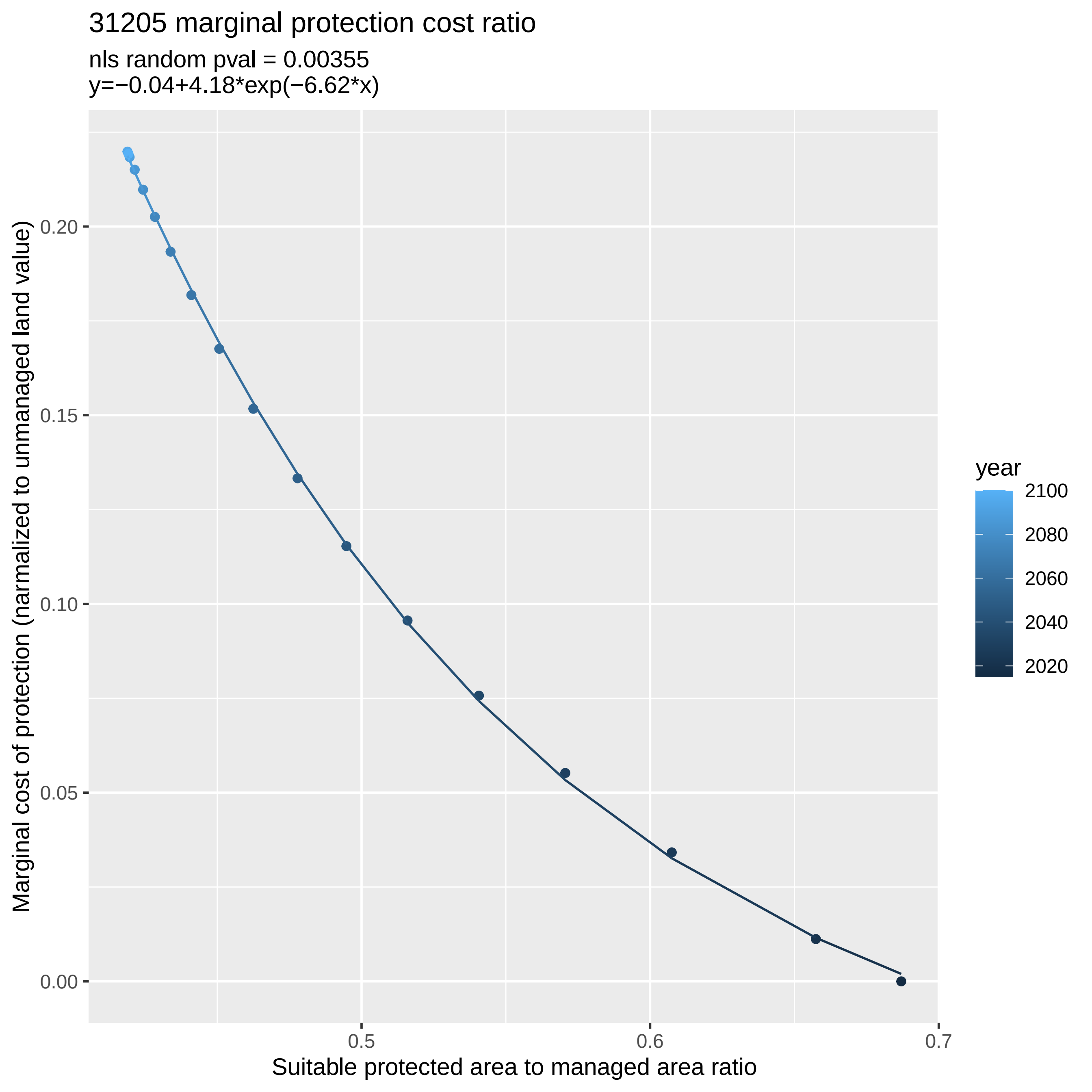

31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+14.54*exp(−8.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

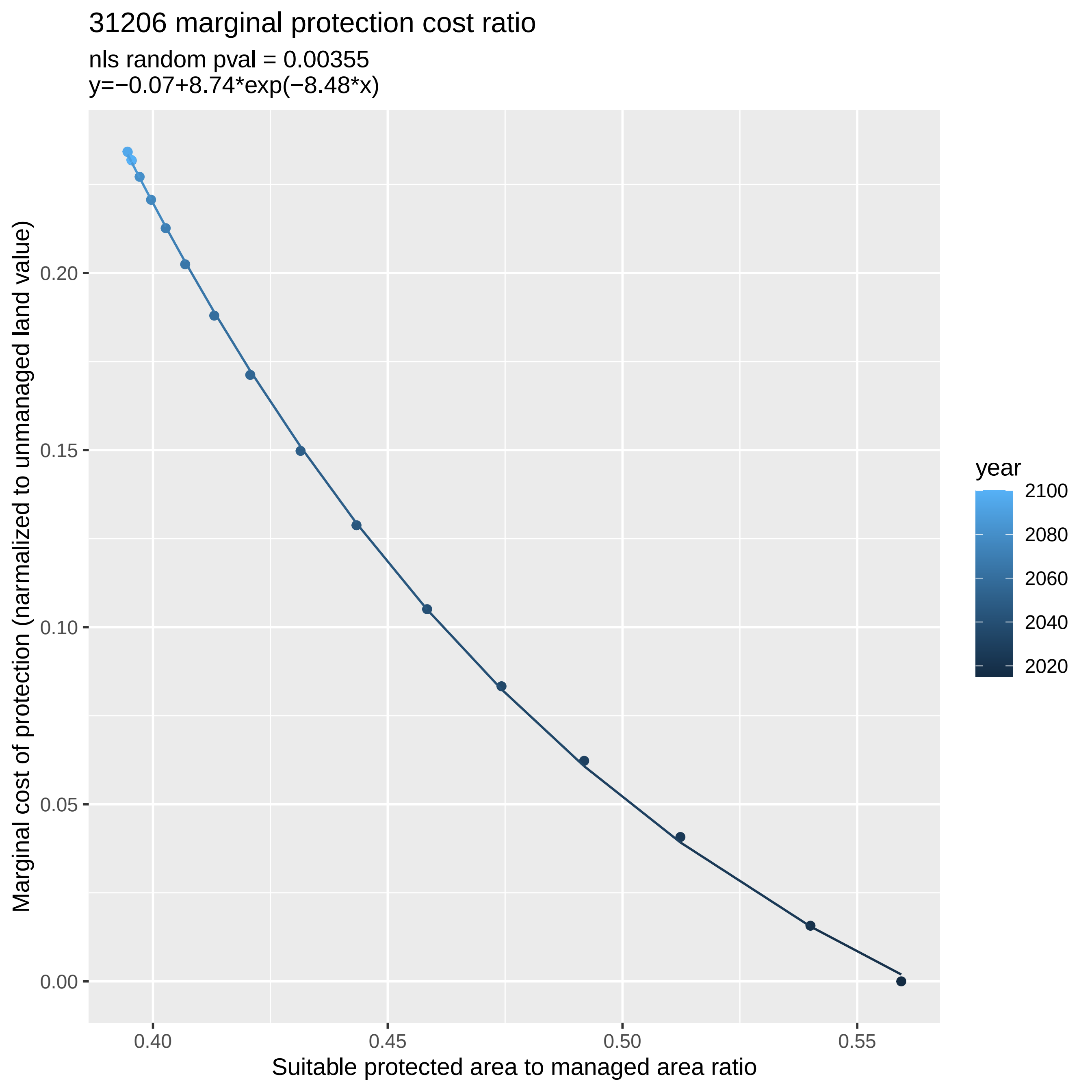


31200 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.8*exp(−2.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



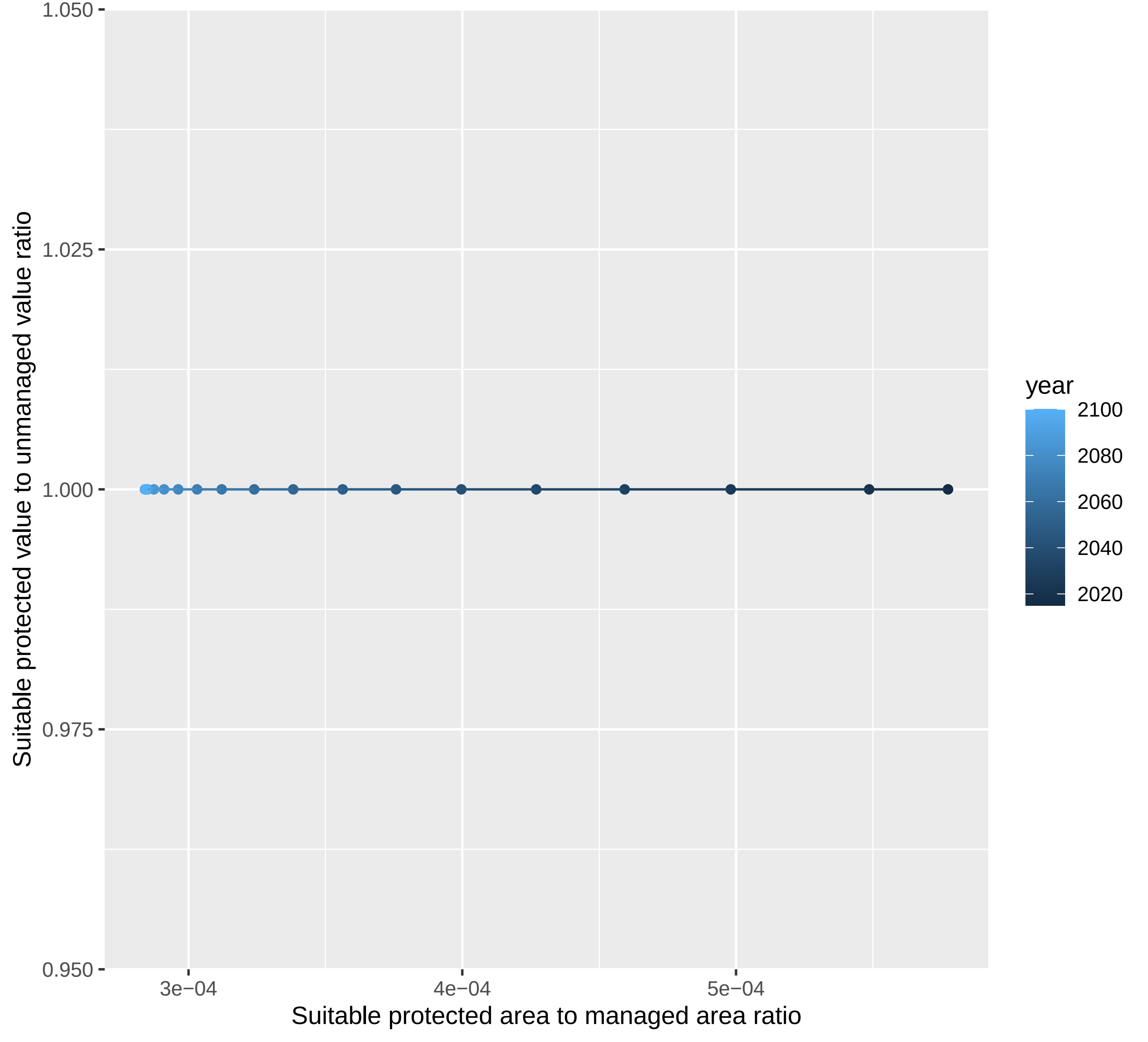
31203 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+24.24*exp(−14.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.300
0.325
0.350
0.375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

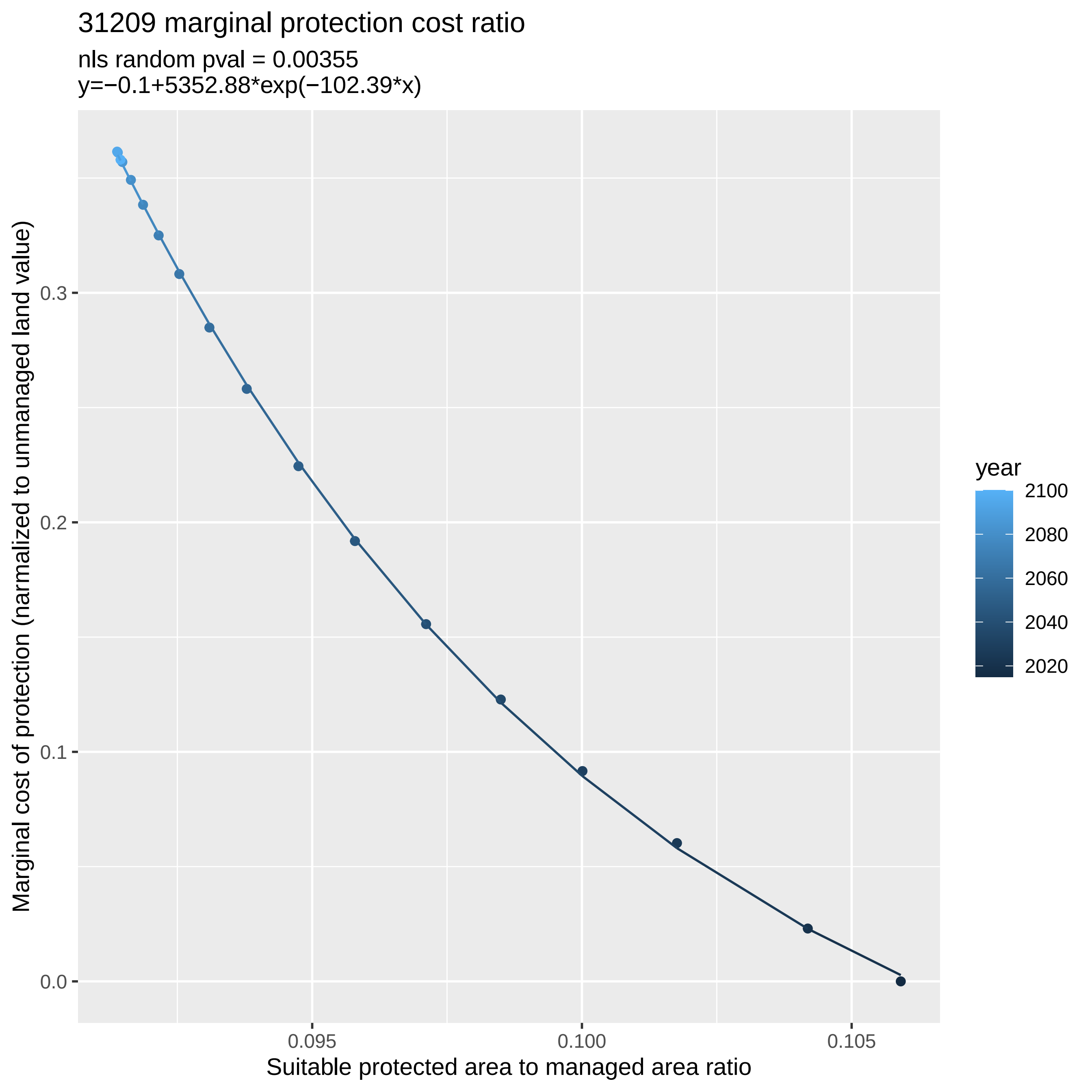

31205 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+4.18*exp(−6.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.74*exp(−8.48*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

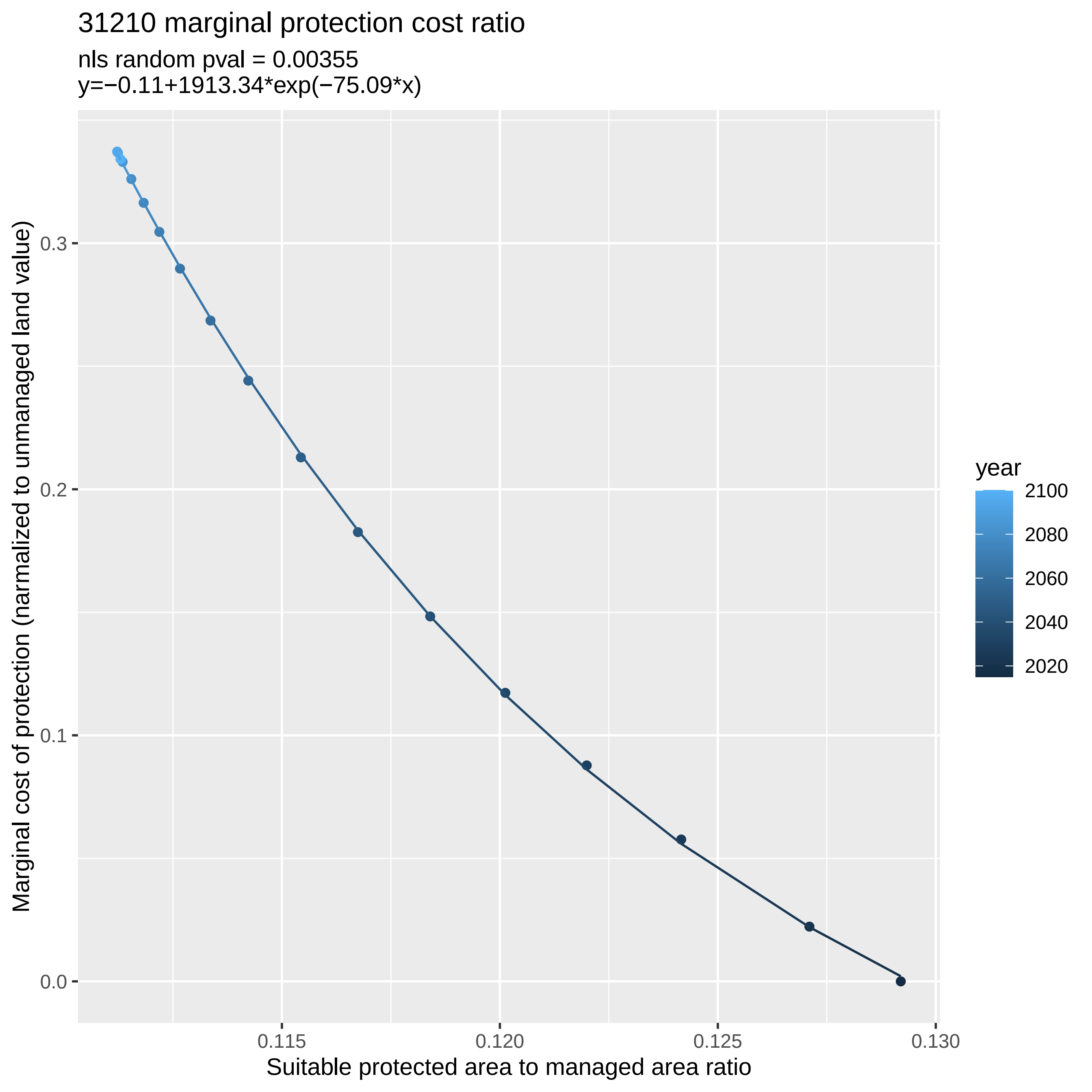
31207 marginal protection cost ratio

linear−log(y) r2 = 0.00175 pval = 0.86906 random pval = NaN
y=1*exp(0*x)

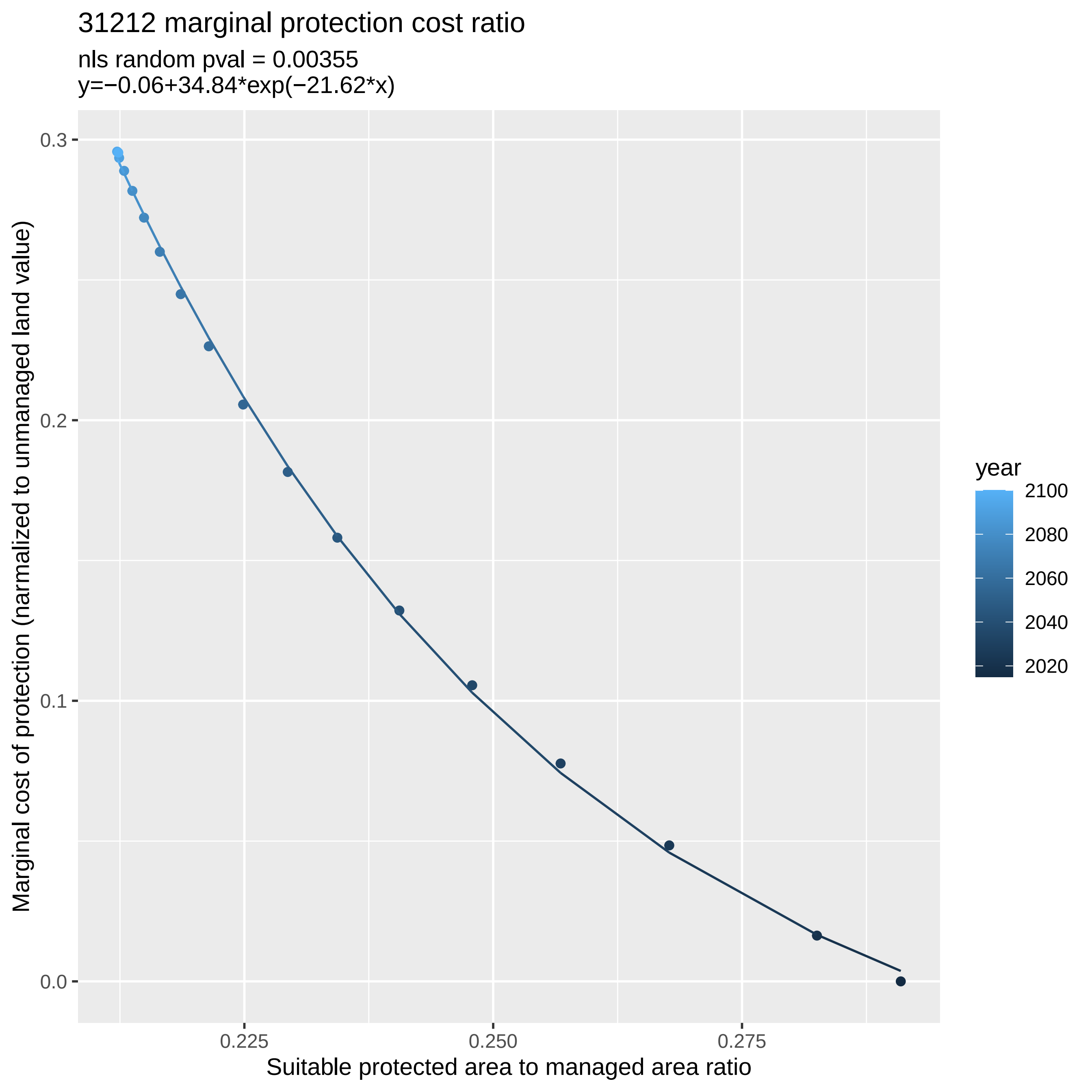


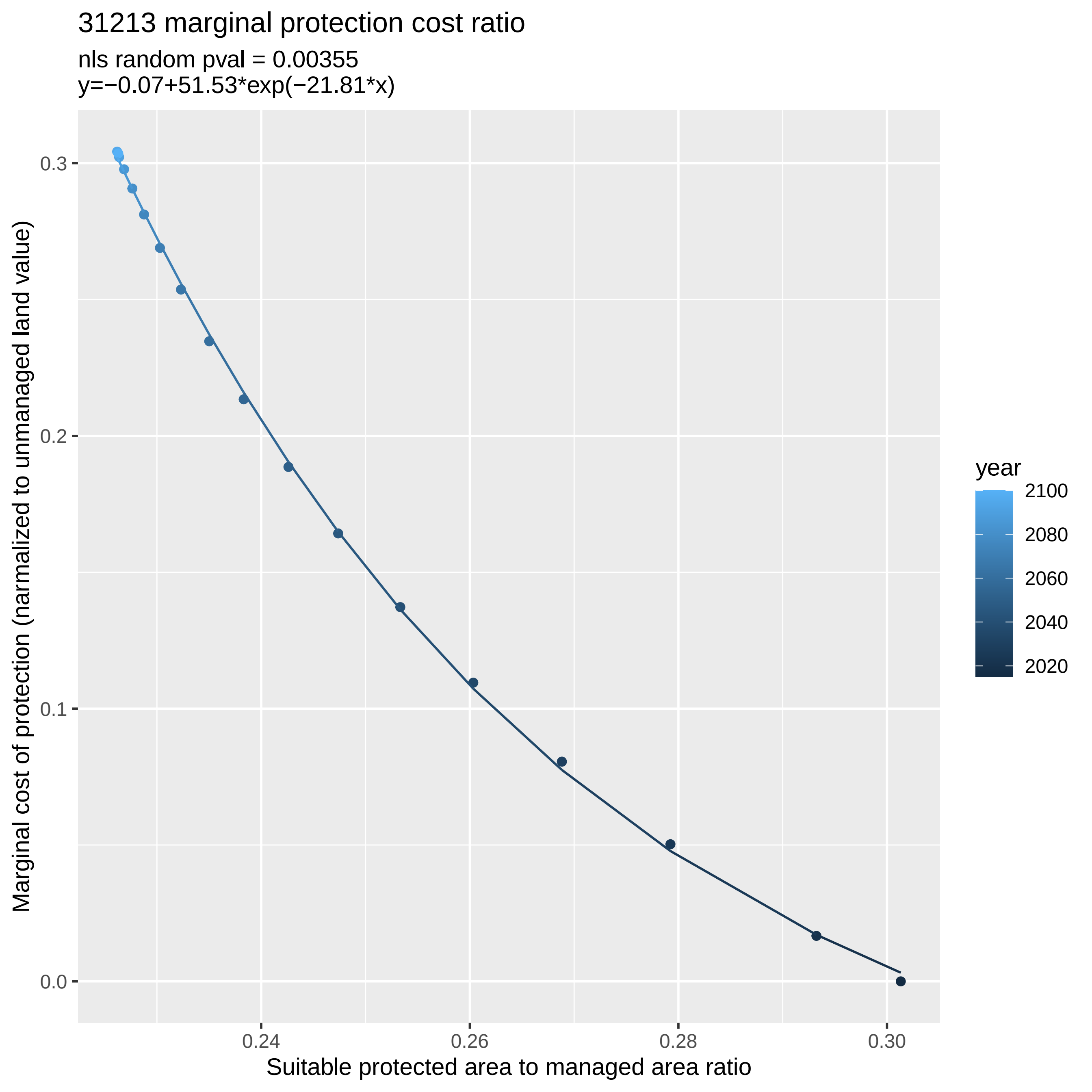


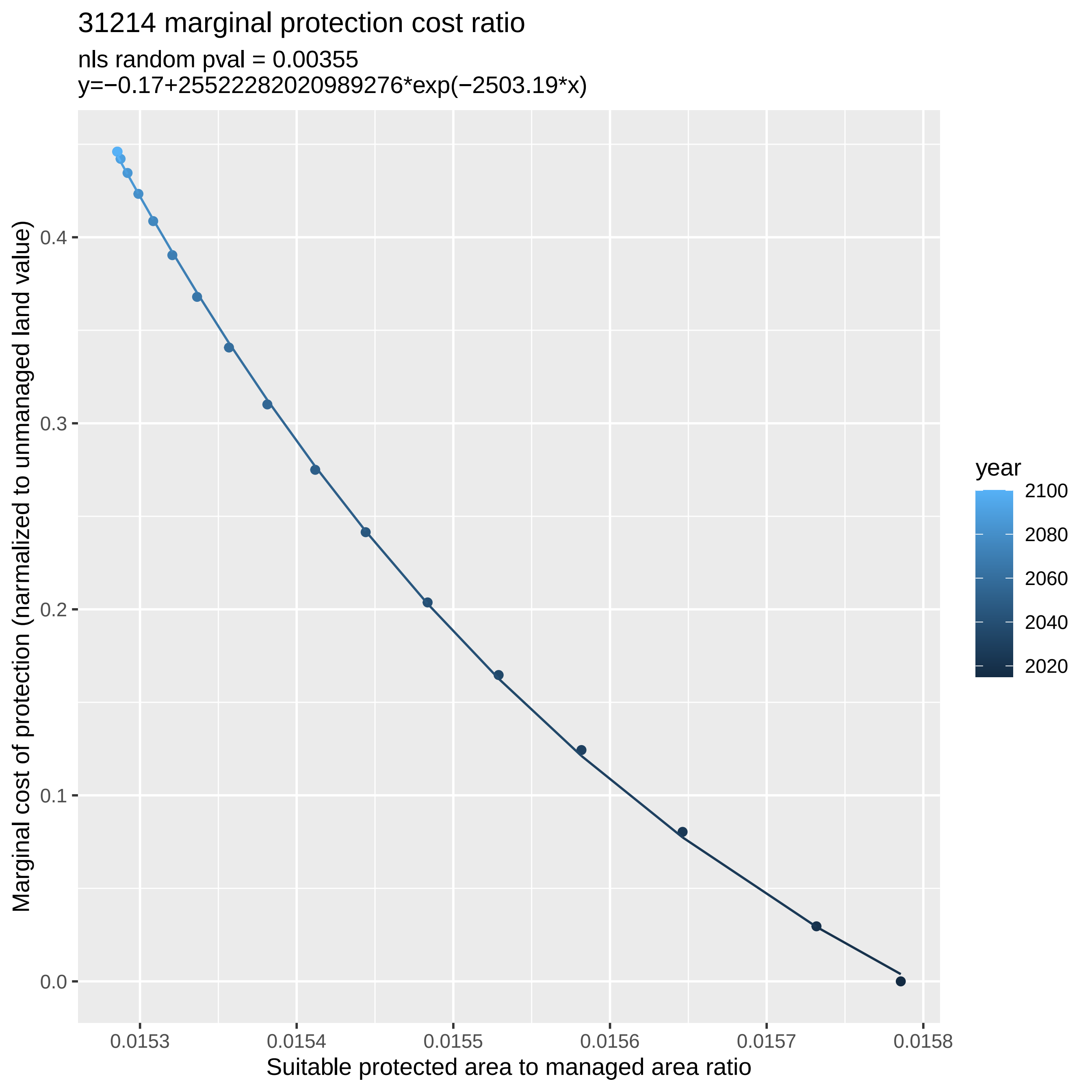
31209 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+5352.88*exp(−102.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.095
0.100
0.105
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

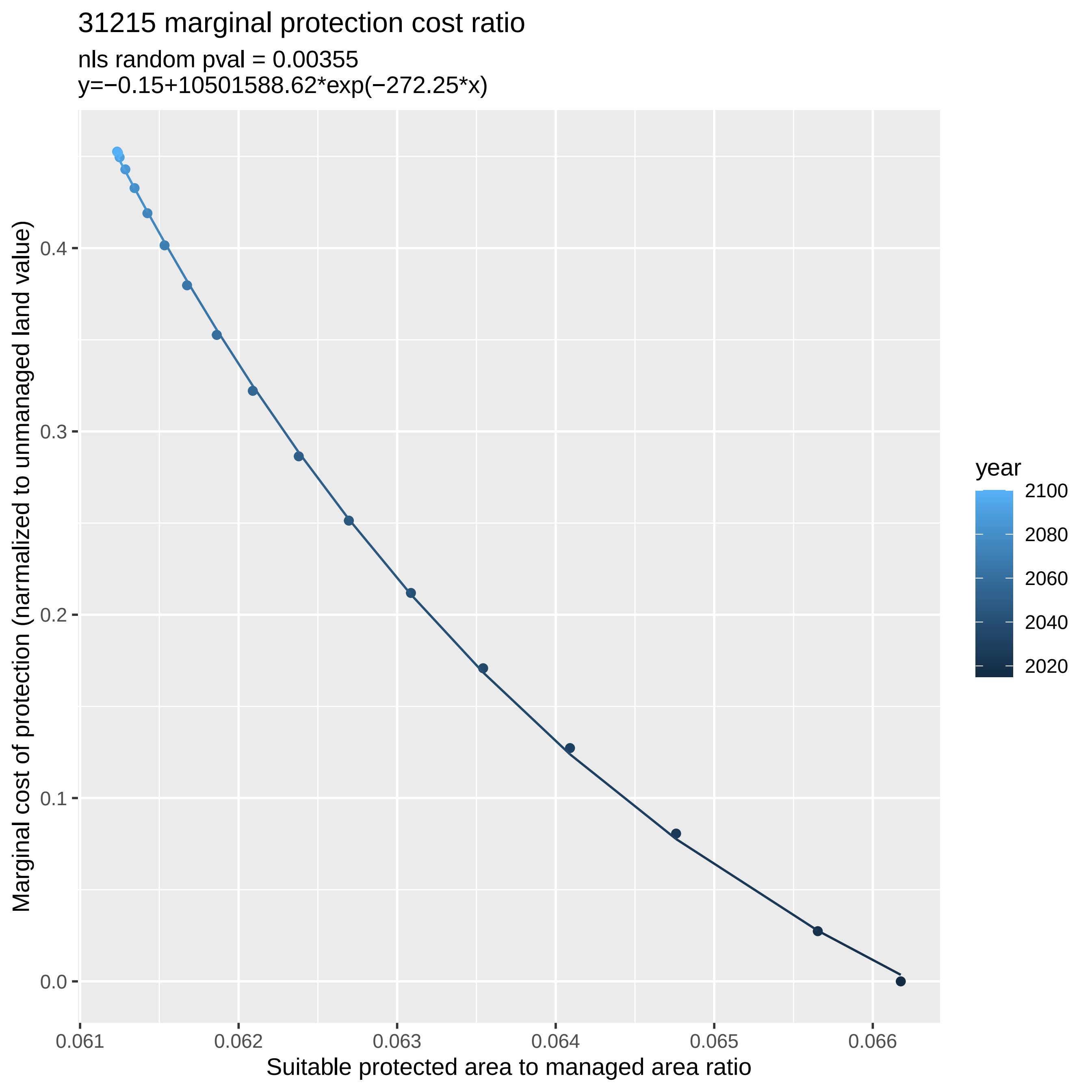


31210 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1913.34*exp(−75.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

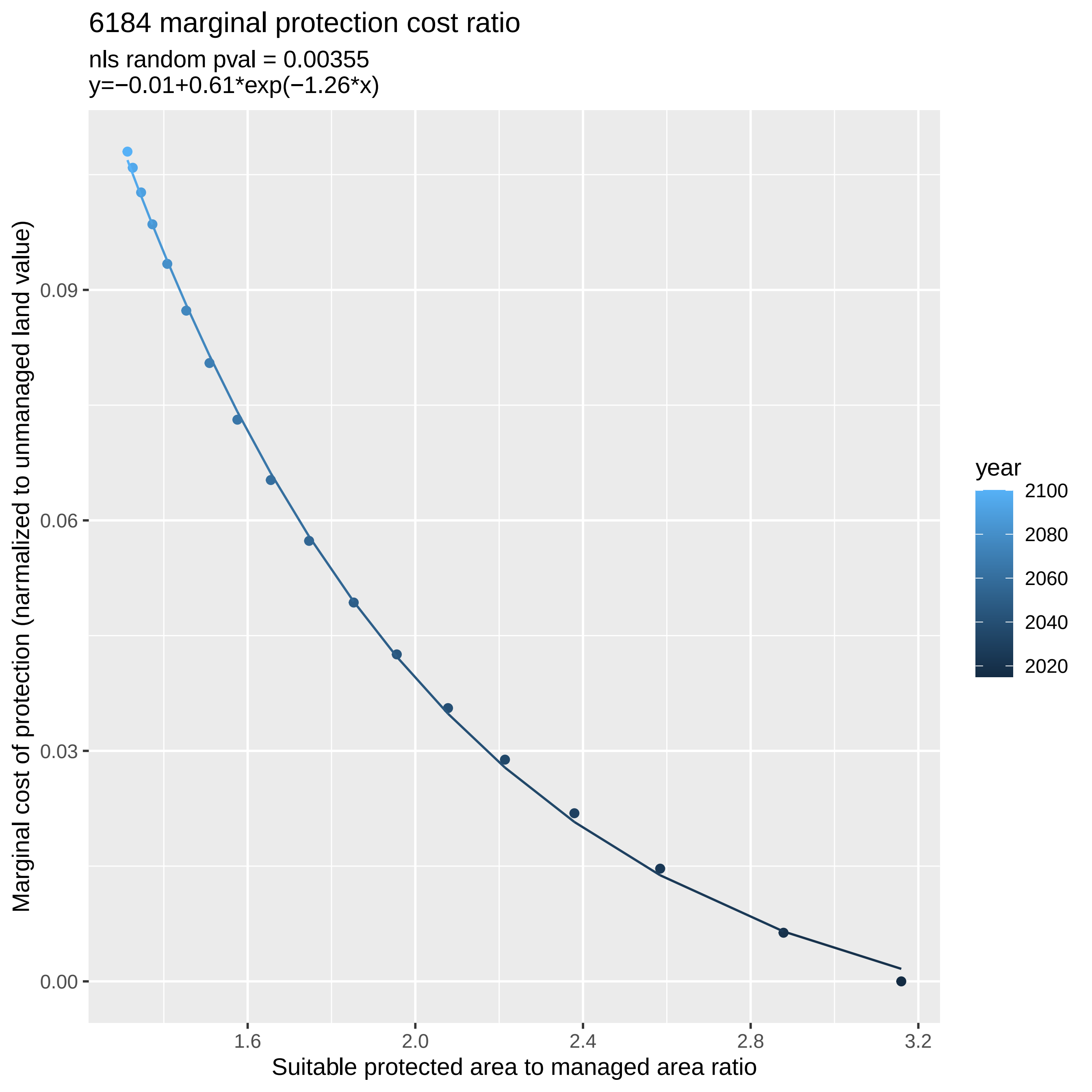

31212 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+34.84*exp(−21.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

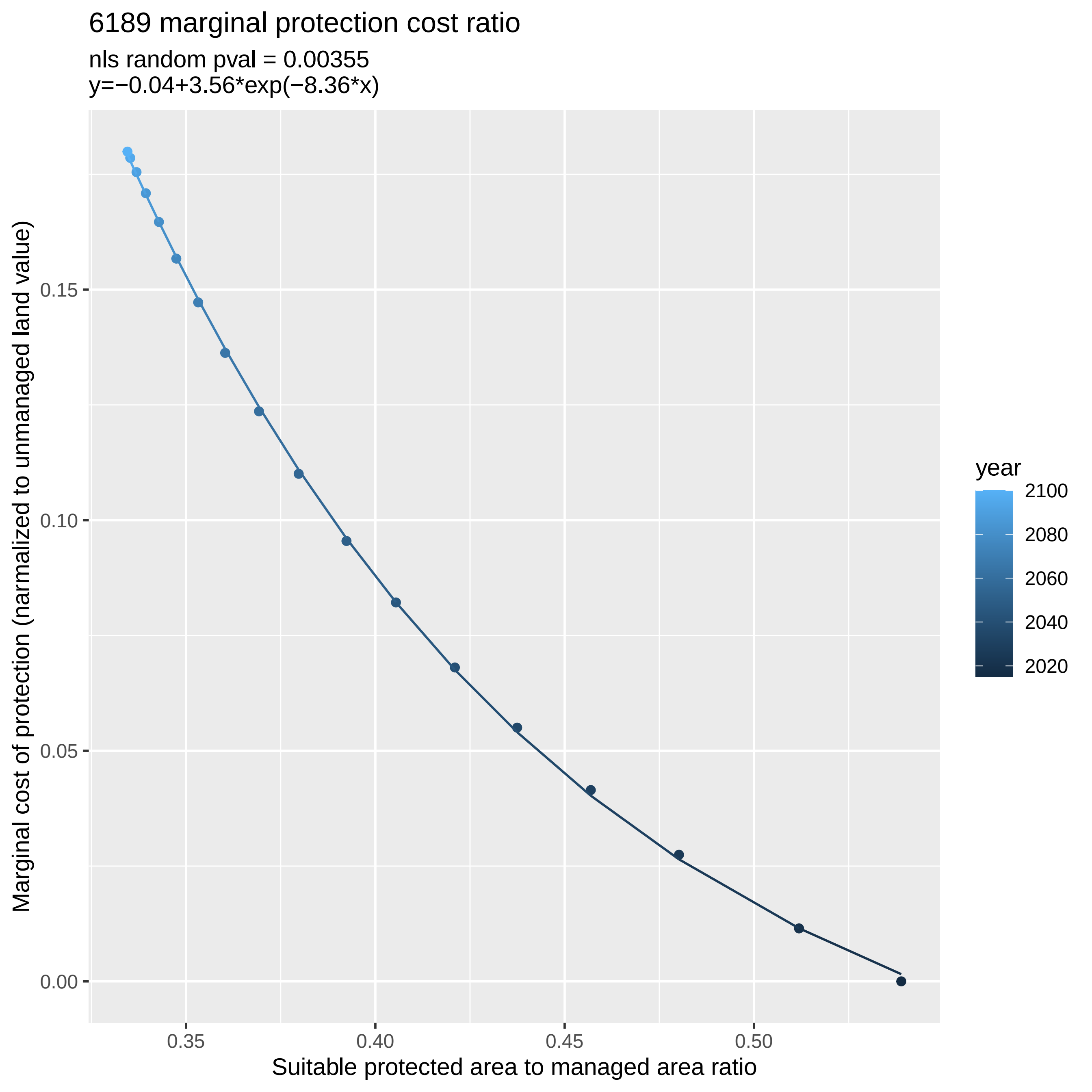

31213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+51.53*exp(−21.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31214 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+25522282020989276*exp(−2503.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.0153
0.0154
0.0155
0.0156
0.0157
0.0158
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

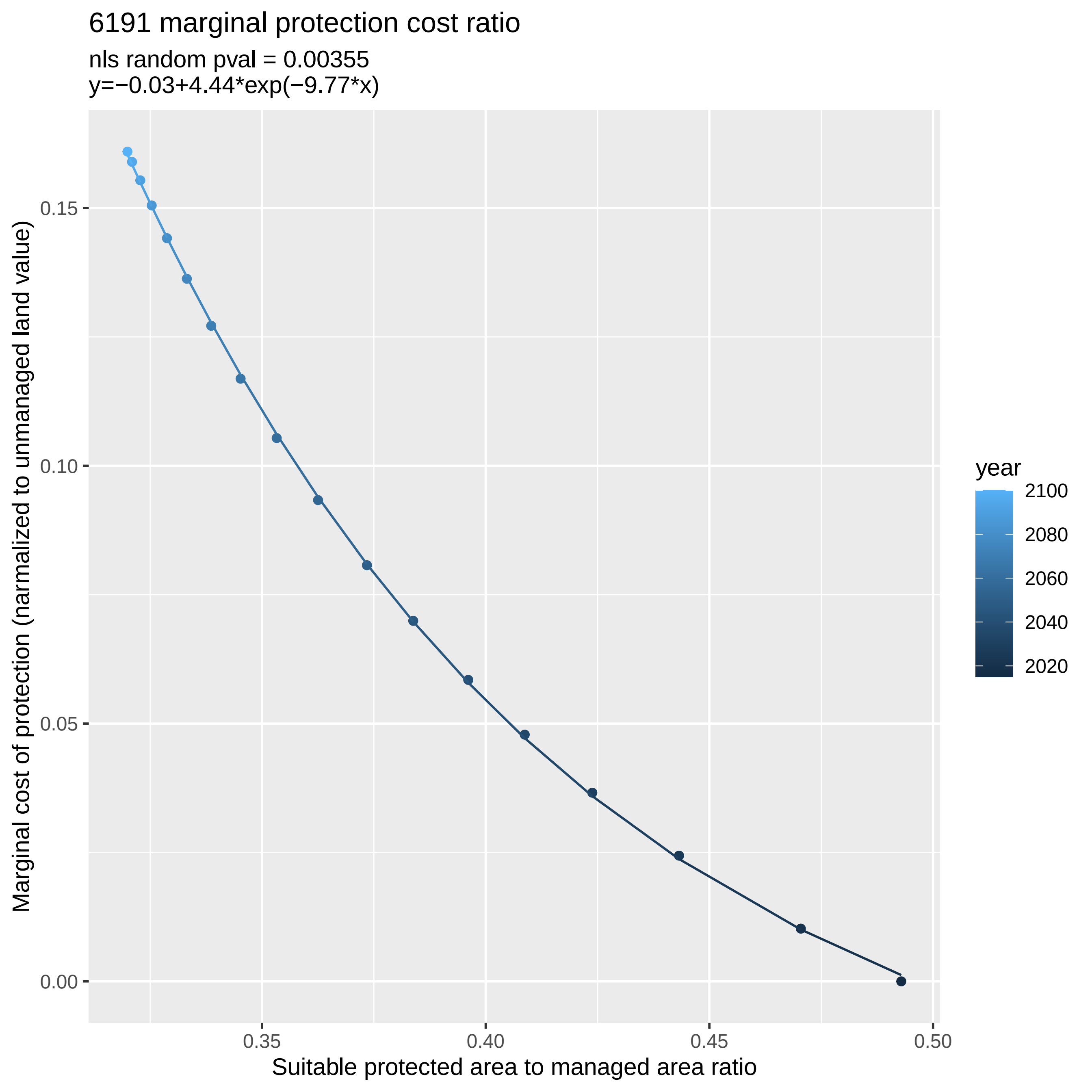


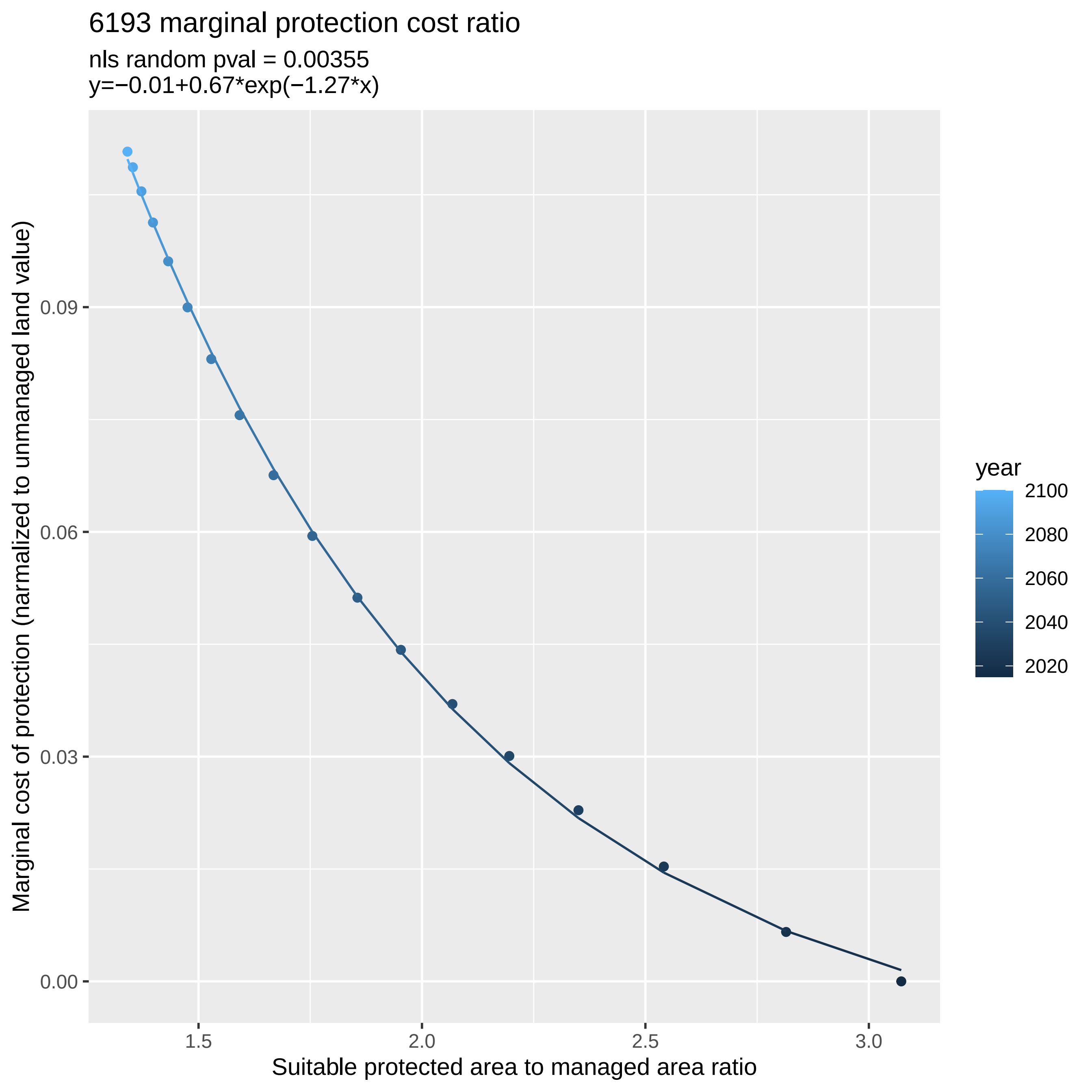
31215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+10501588.62*exp(−272.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.061
0.062
0.063
0.064
0.065
0.066
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

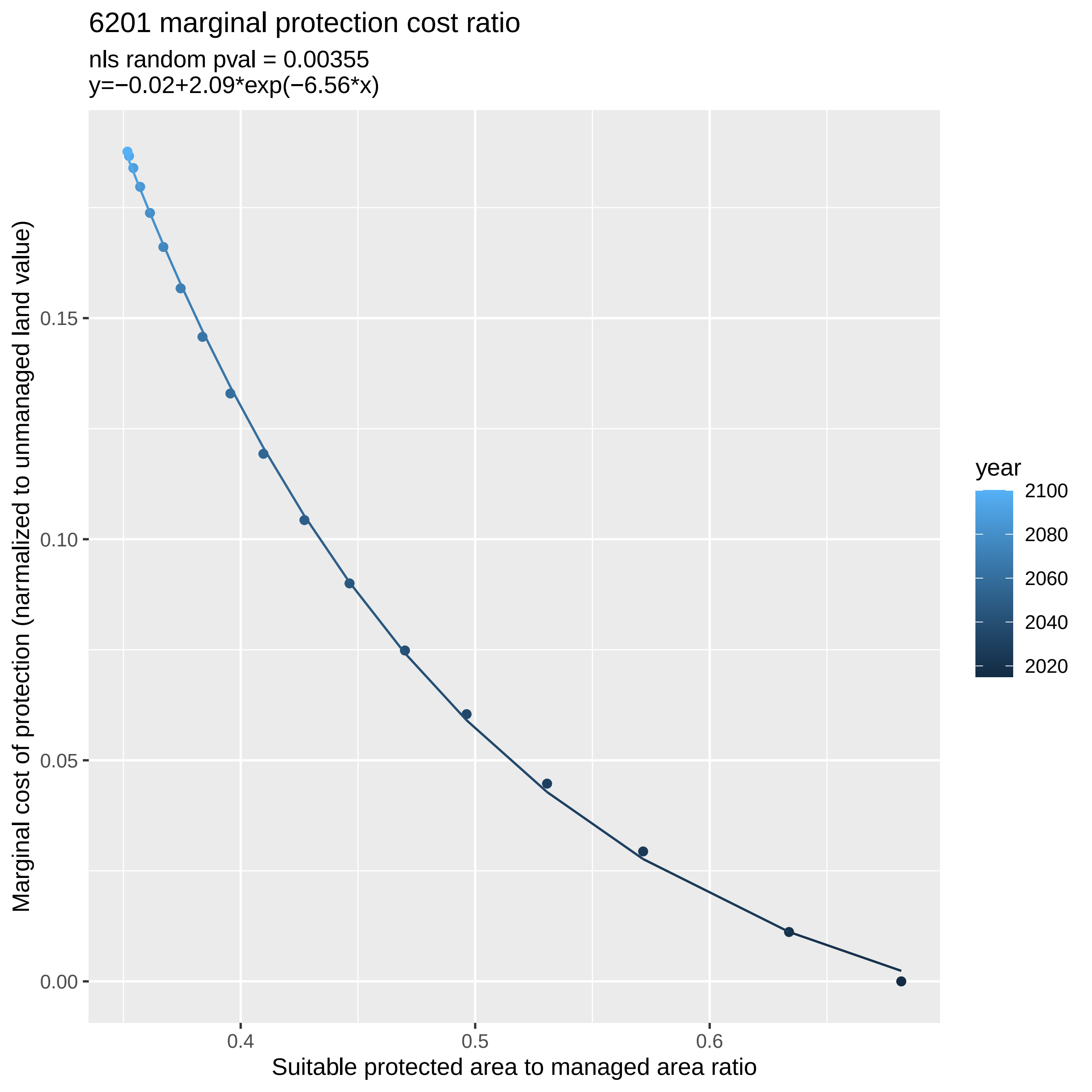

6184 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.61*exp(−1.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
1.6
2.0
2.4
2.8
3.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



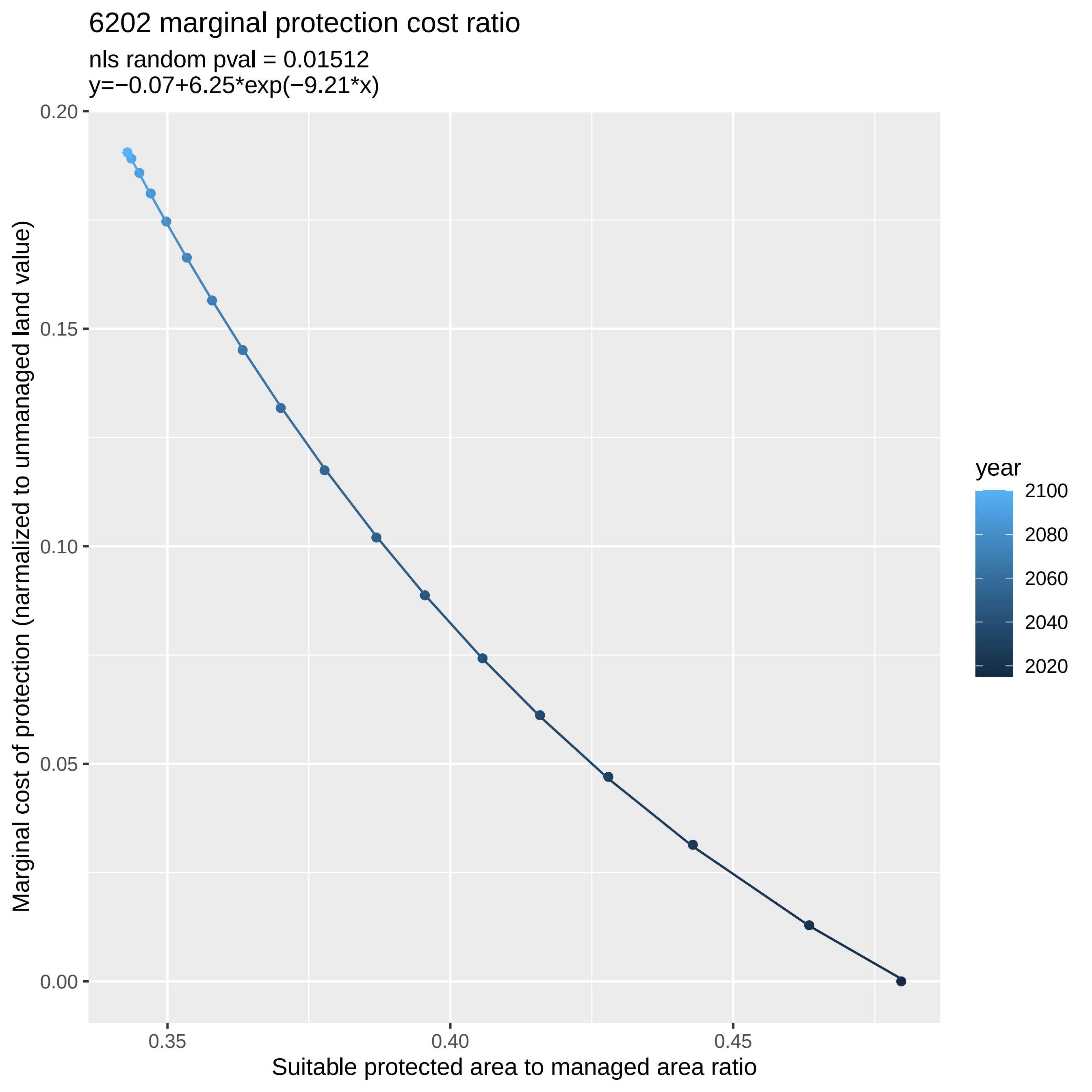
6189 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+3.56*exp(−8.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

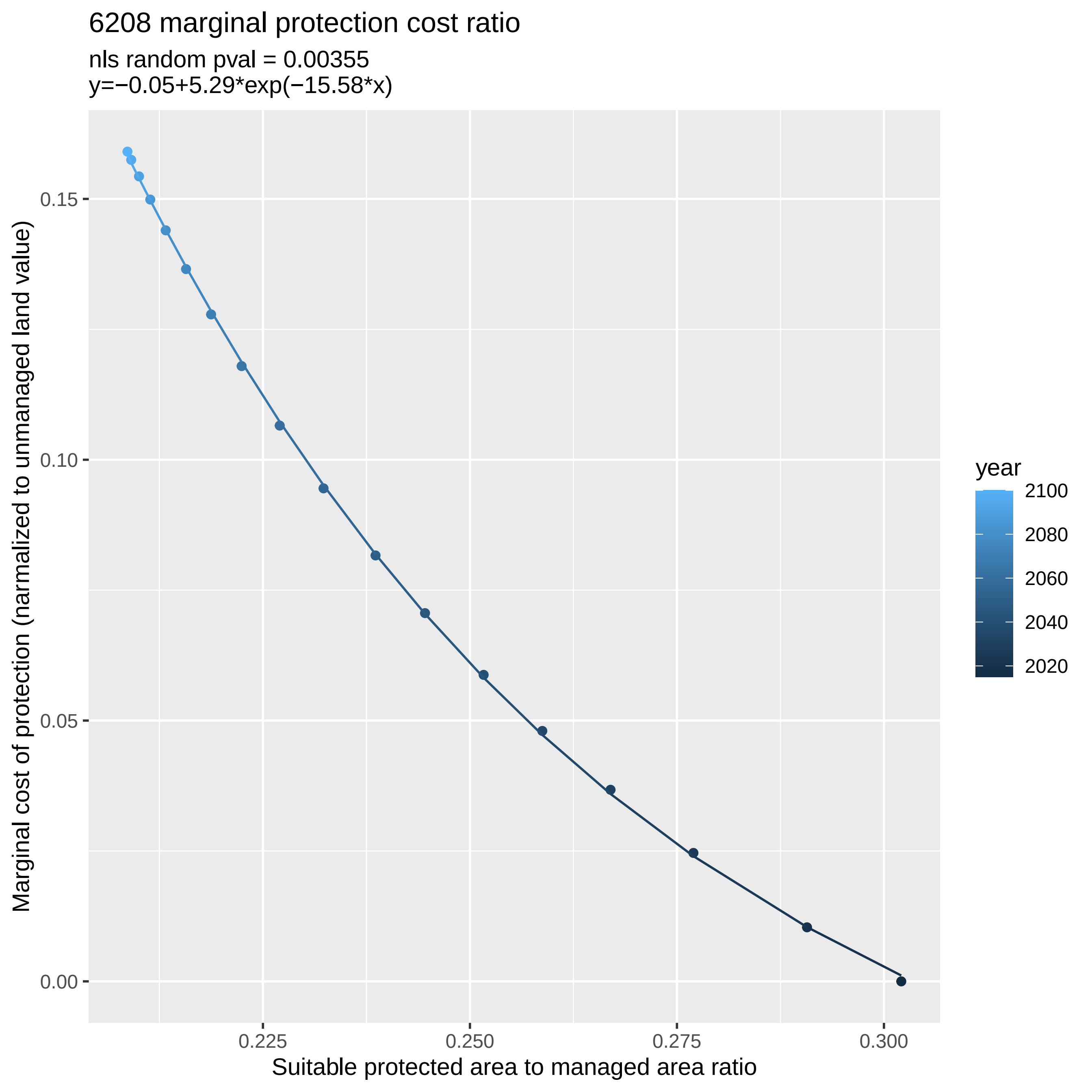

6191 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+4.44*exp(−9.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

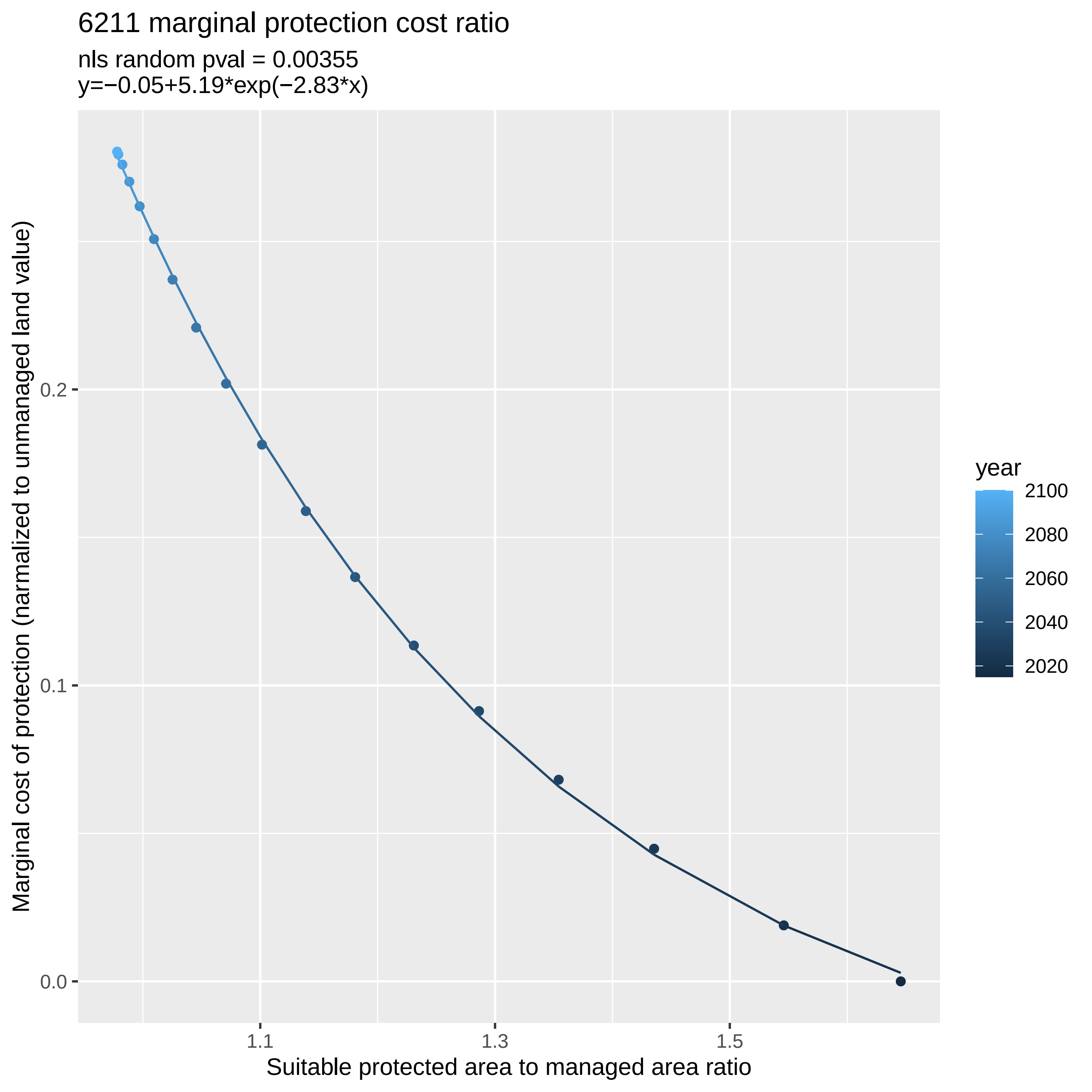

6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.67*exp(−1.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

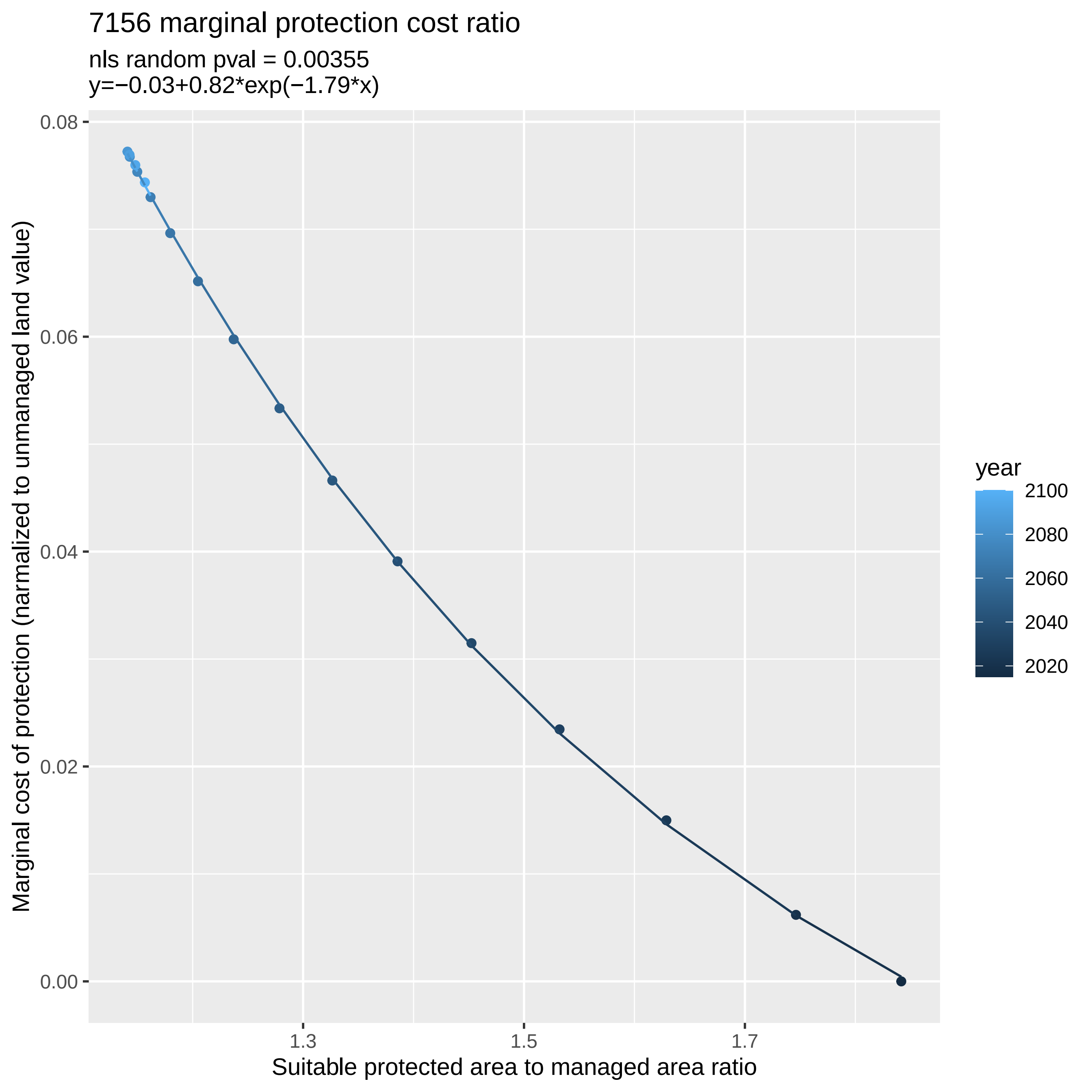


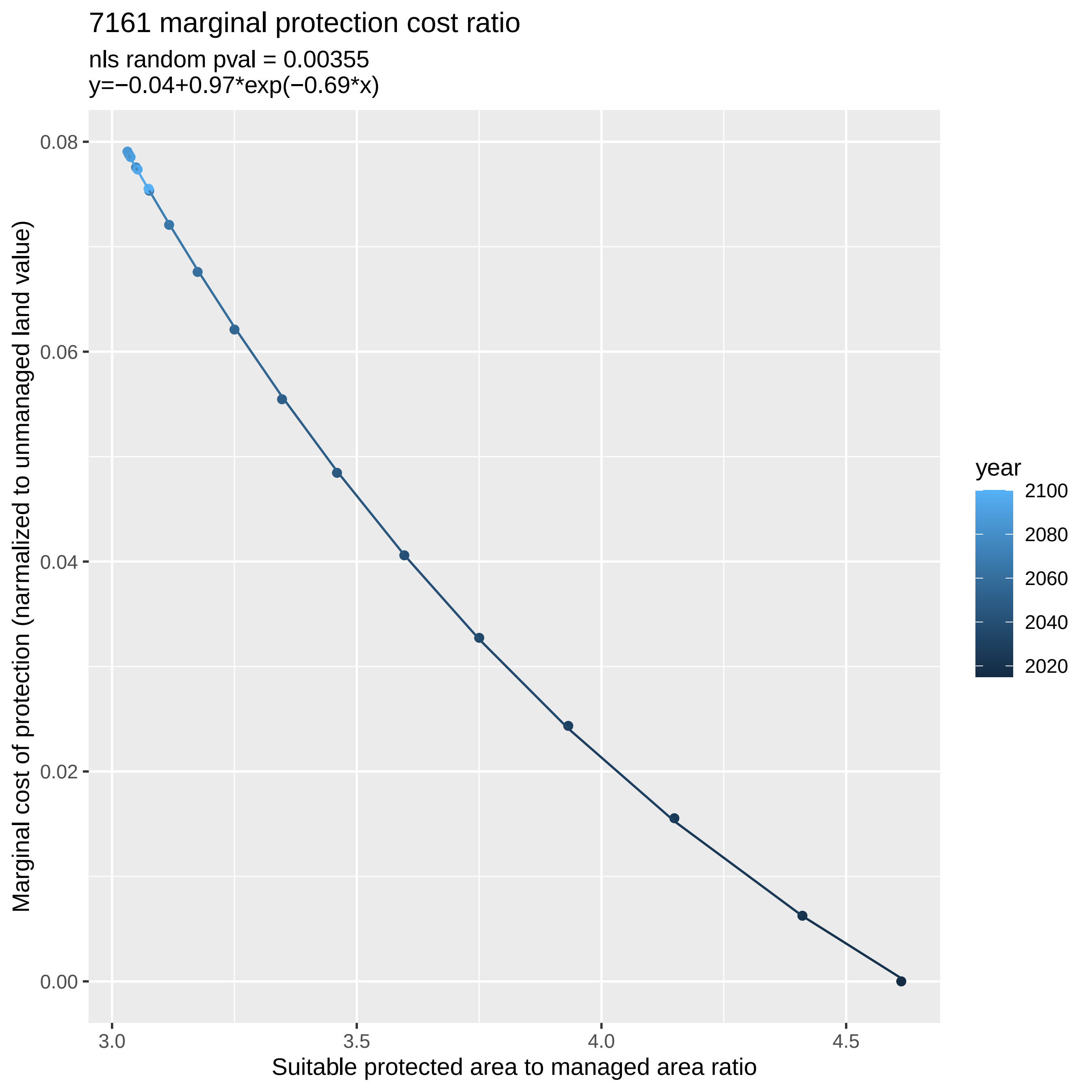
6201 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+2.09*exp(−6.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

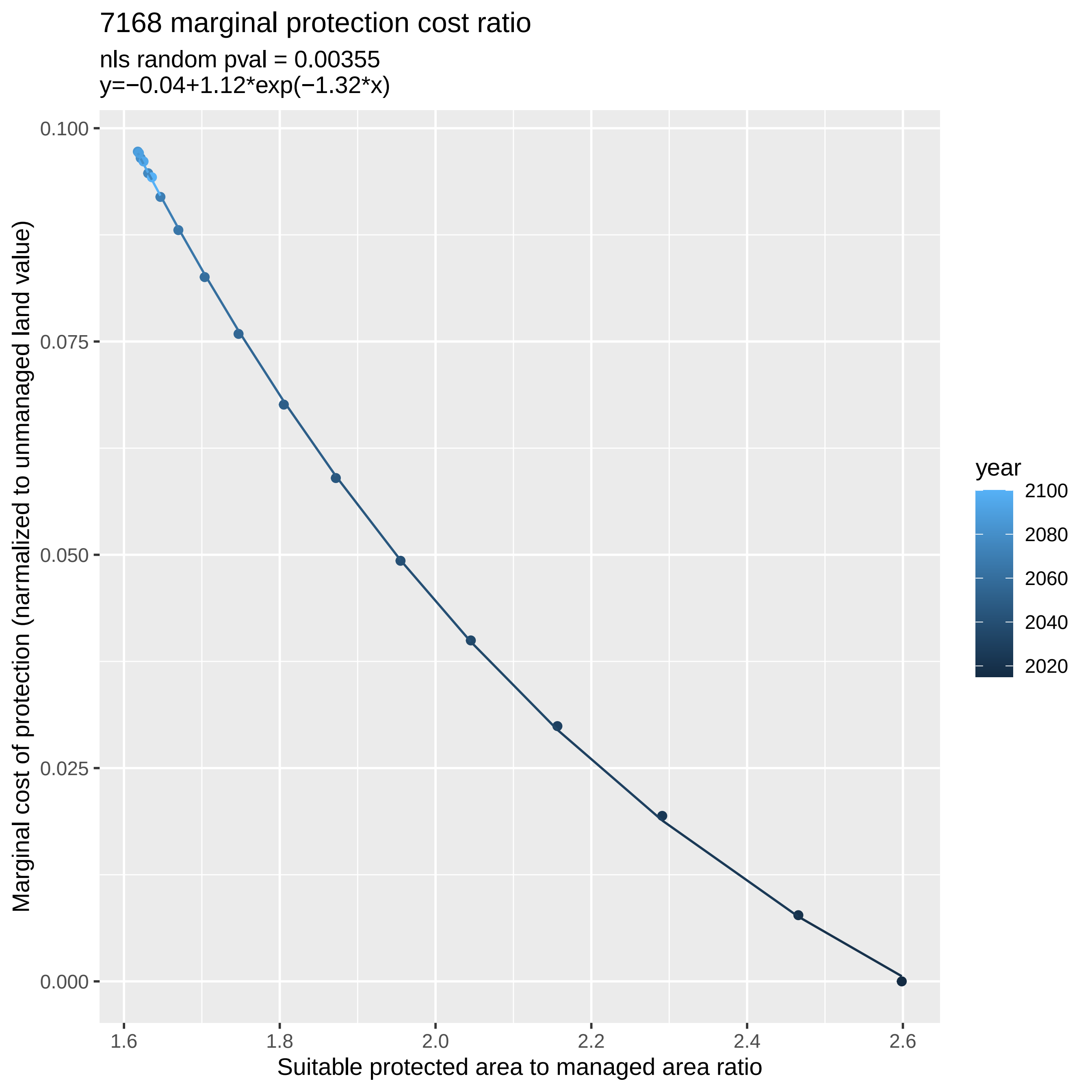

6202 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+6.25*exp(−9.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6208 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+5.29*exp(−15.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

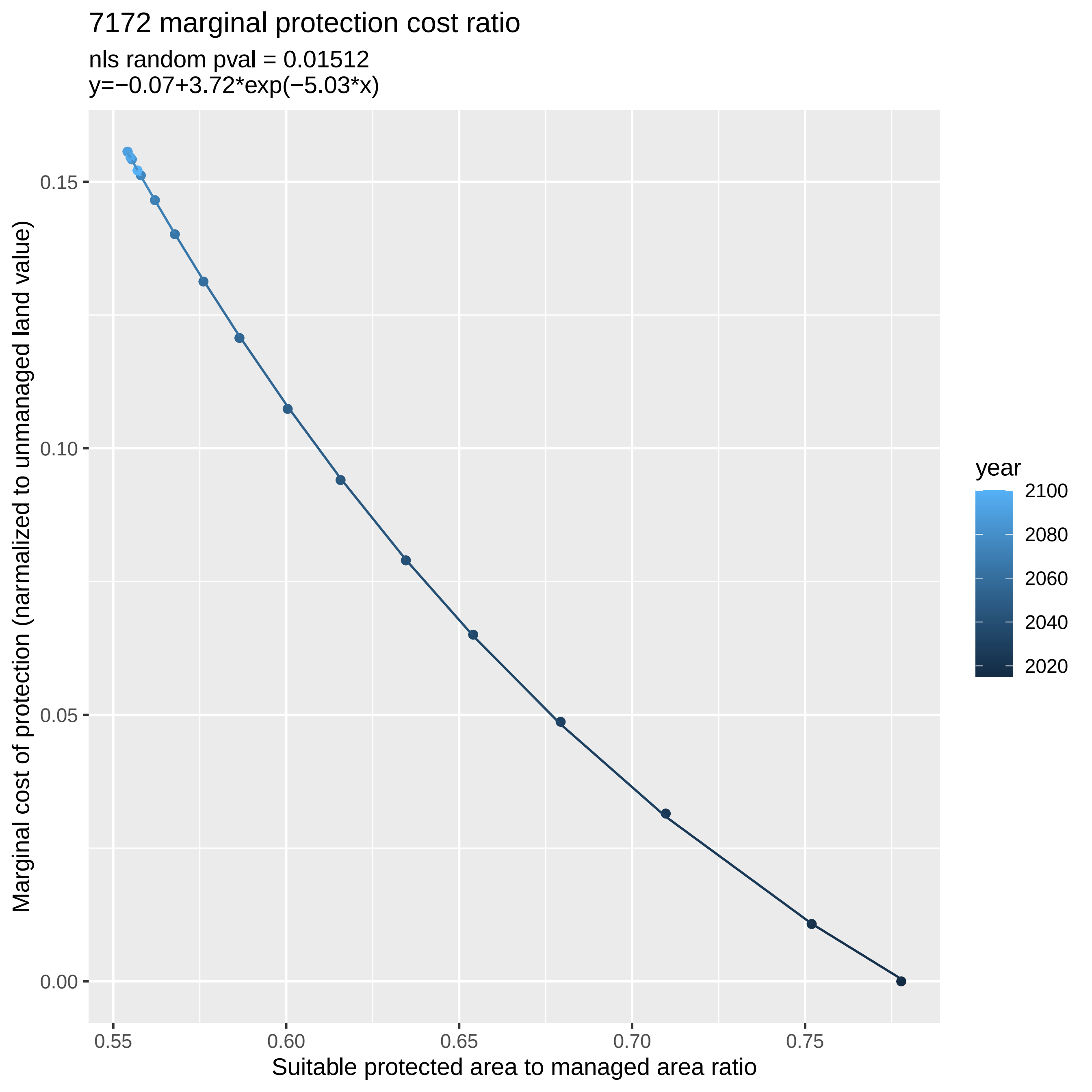

6211 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+5.19*exp(−2.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
1.1
1.3
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.82*exp(−1.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
1.3
1.5
1.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

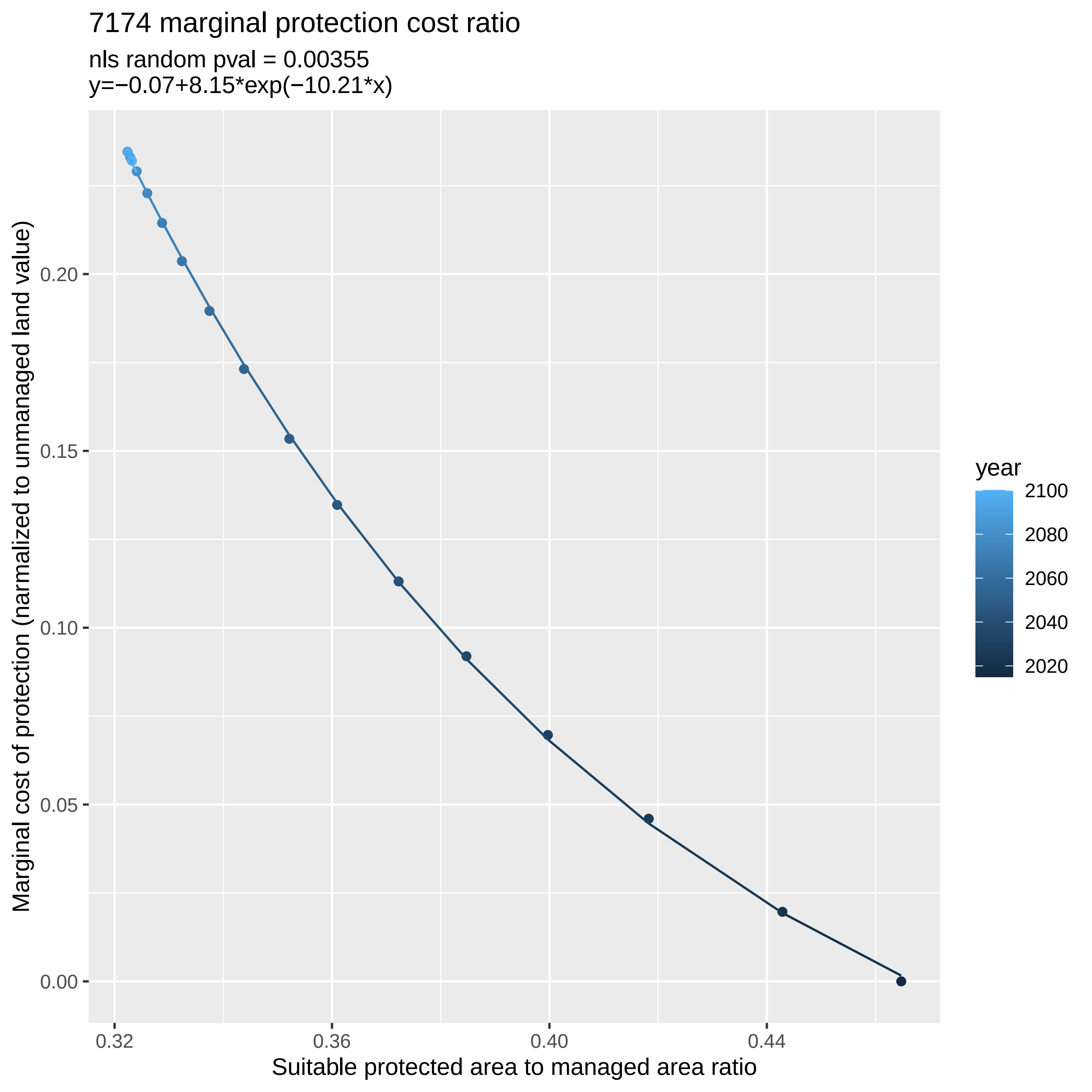

7161 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+0.97*exp(−0.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
3.0
3.5
4.0
4.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



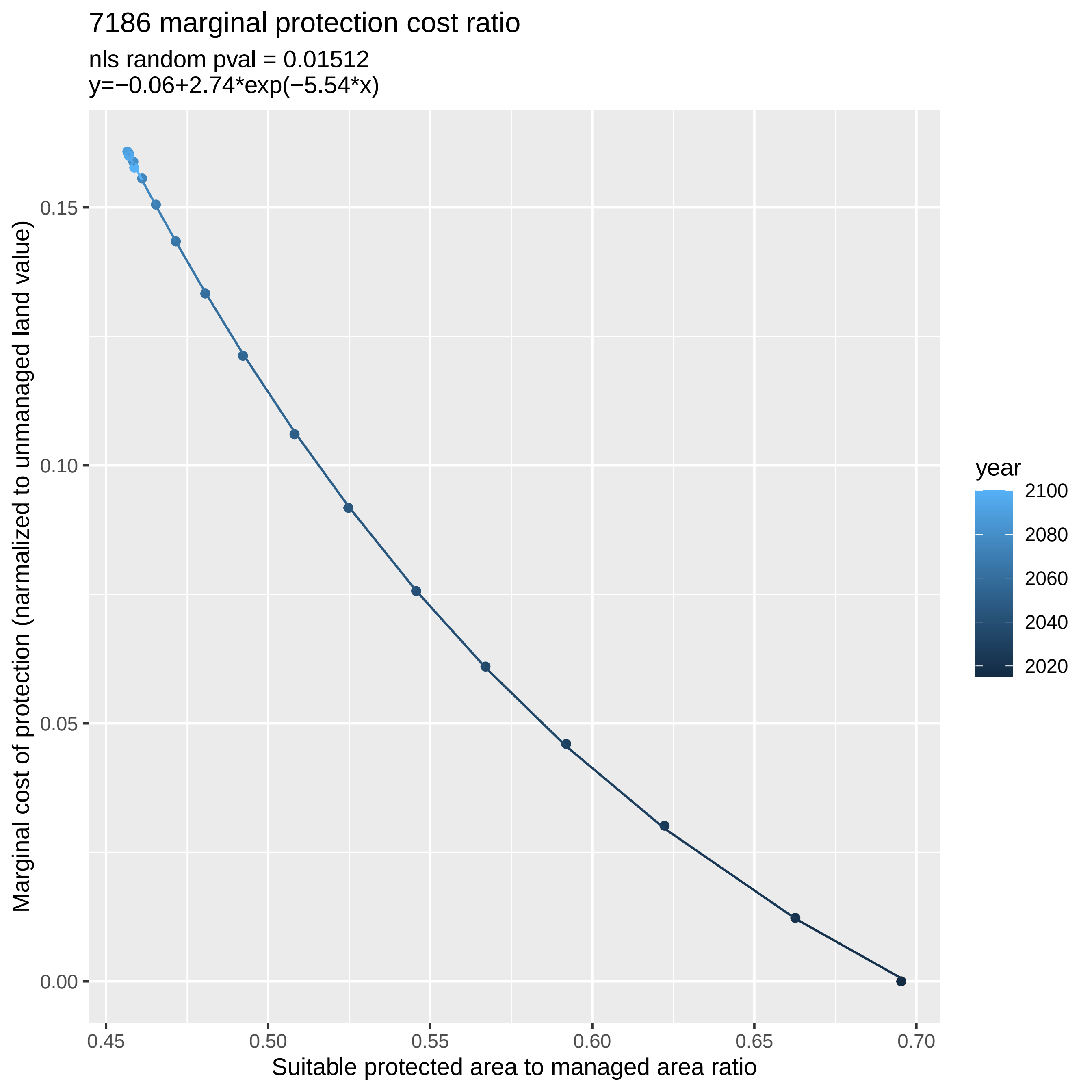
7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1.12*exp(−1.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.6
1.8
2.0
2.2
2.4
2.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



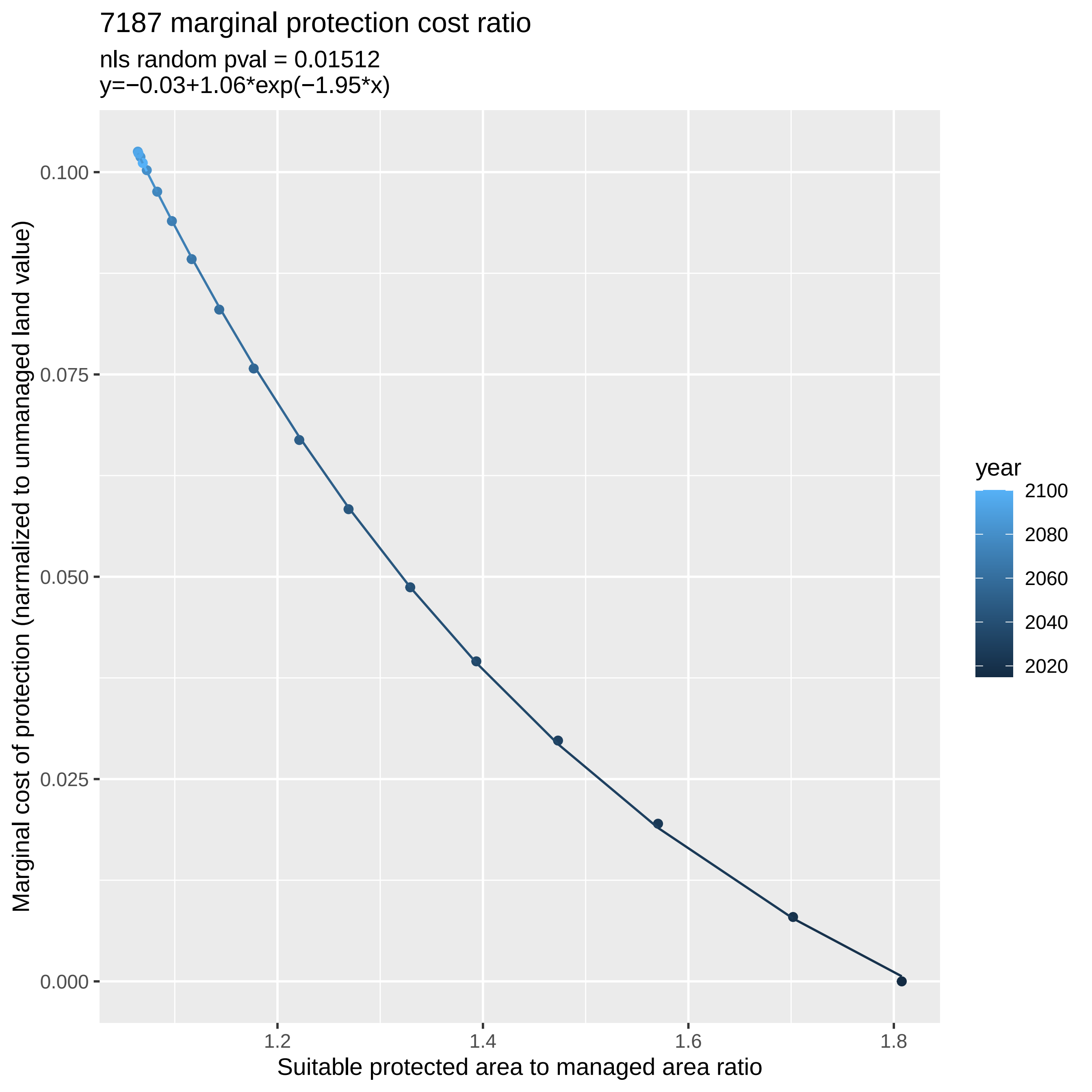
7172 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+3.72*exp(−5.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.55
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

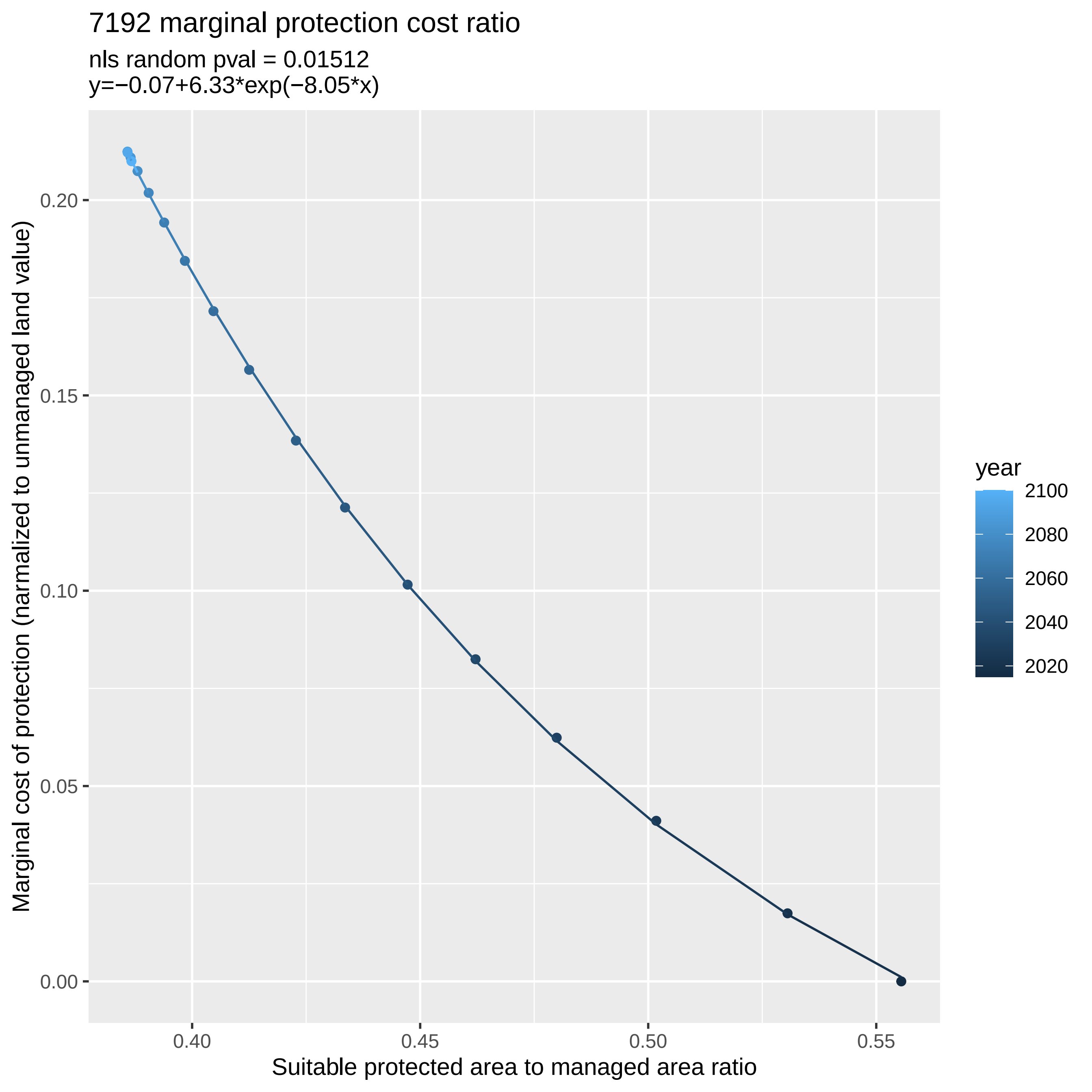


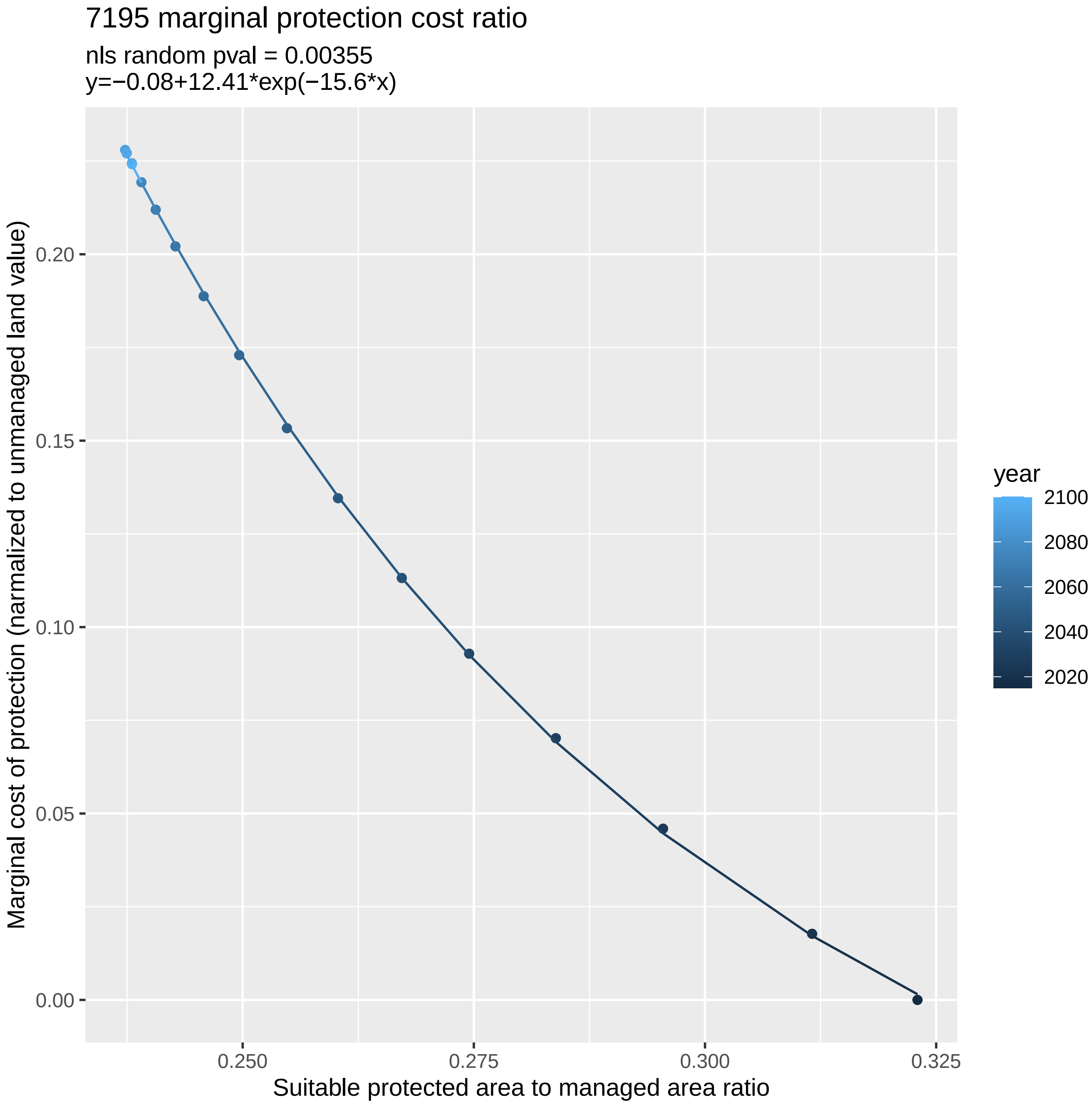
7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.15*exp(−10.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.32
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

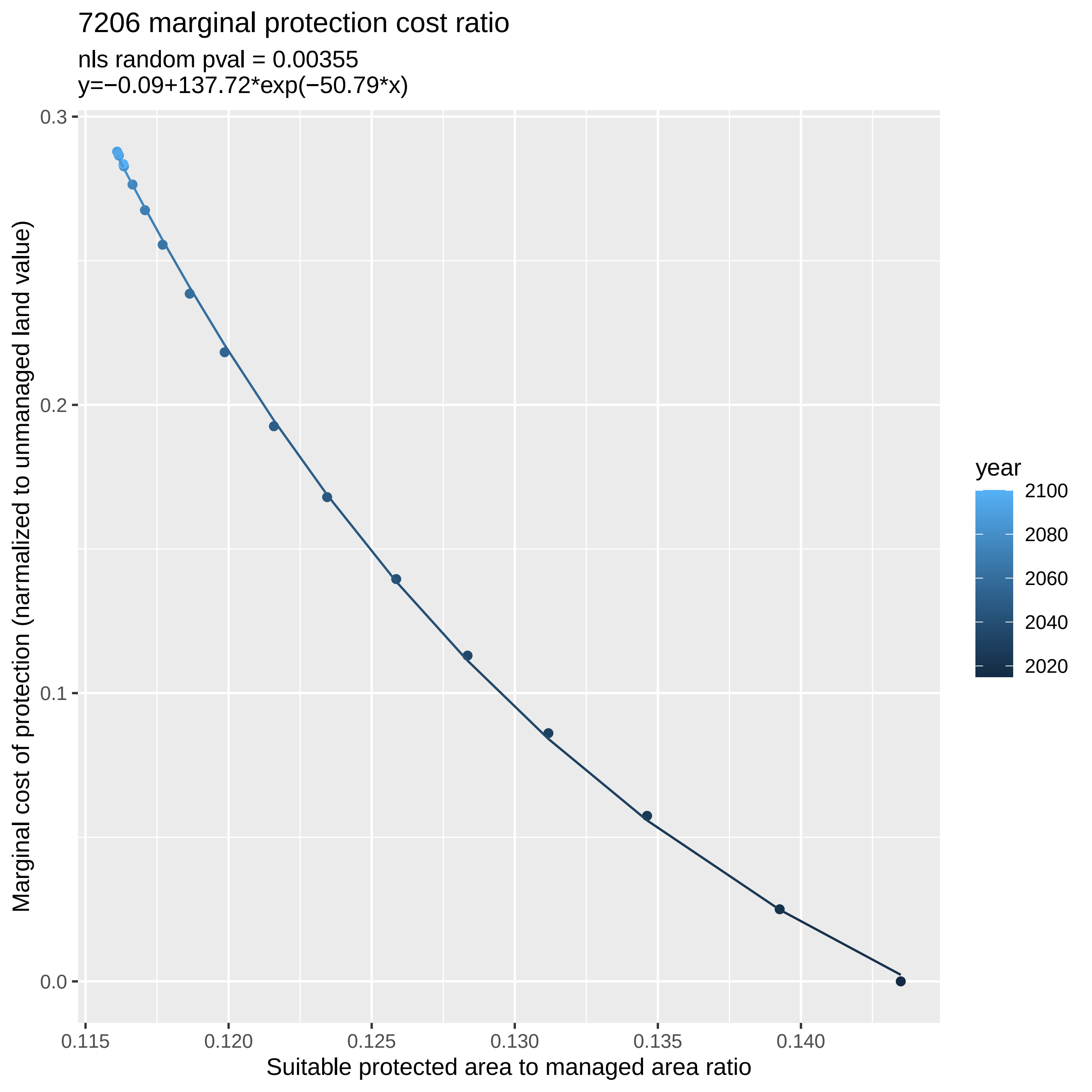


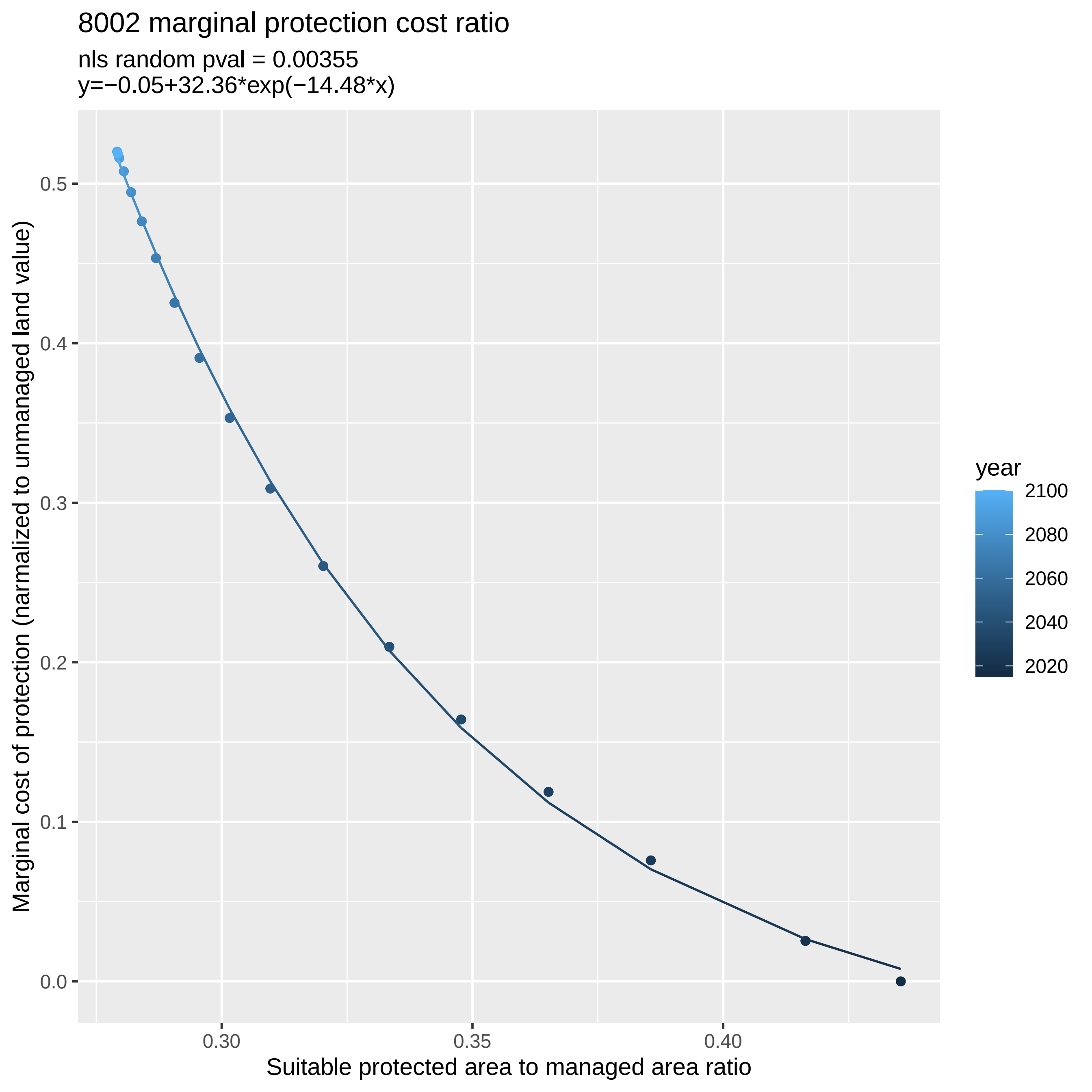
7186 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+2.74*exp(−5.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

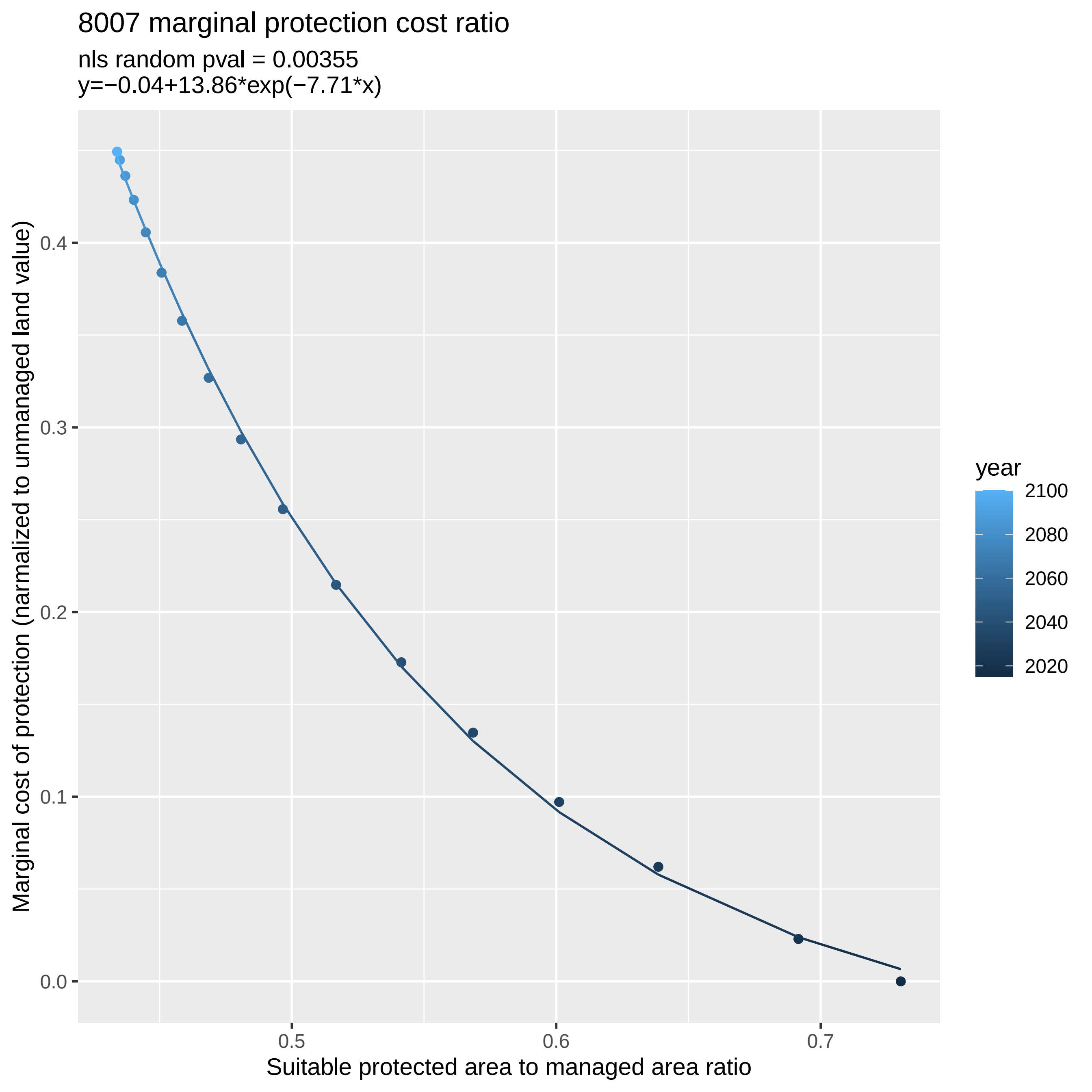

7187 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1.06*exp(−1.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.2
1.4
1.6
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

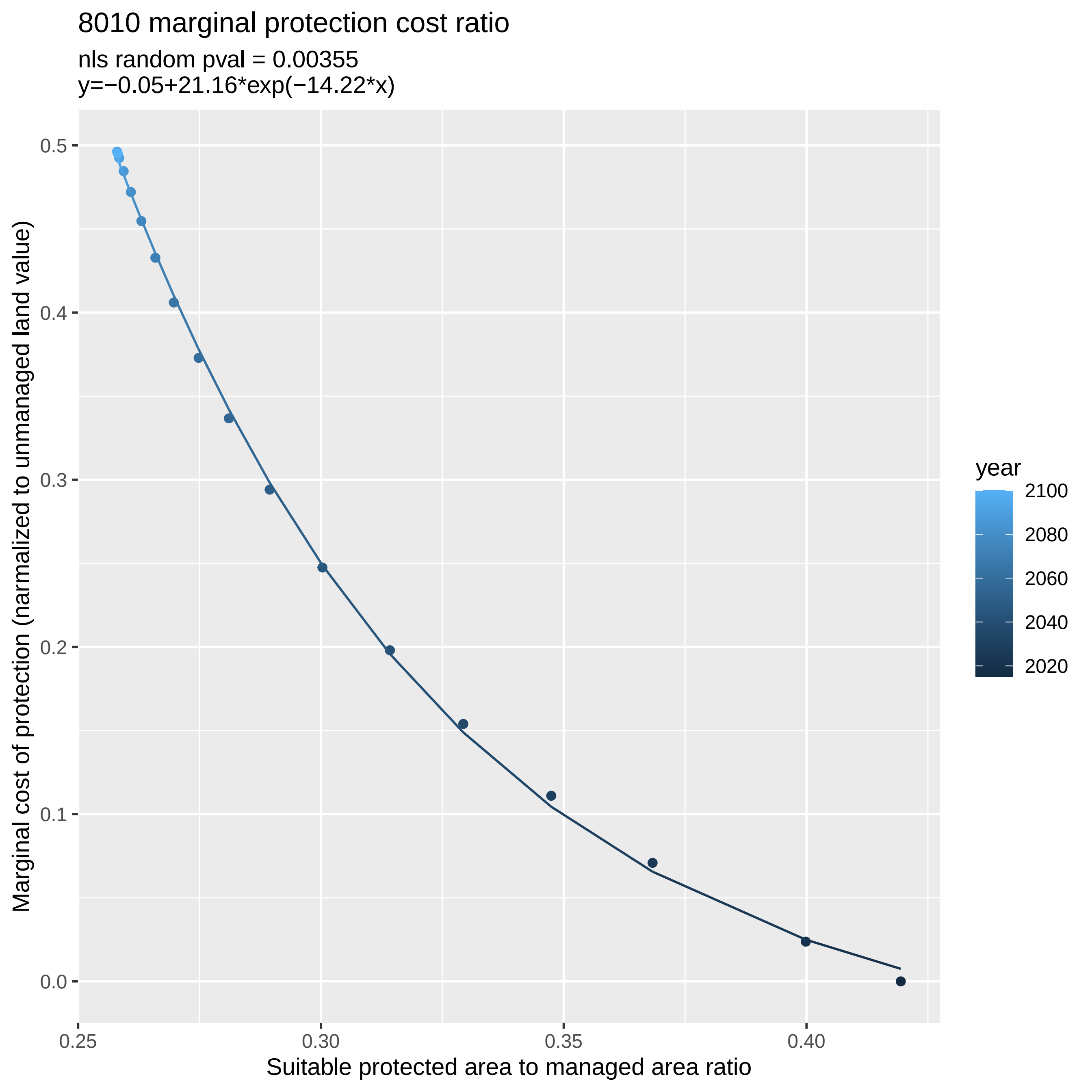

7192 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+6.33*exp(−8.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

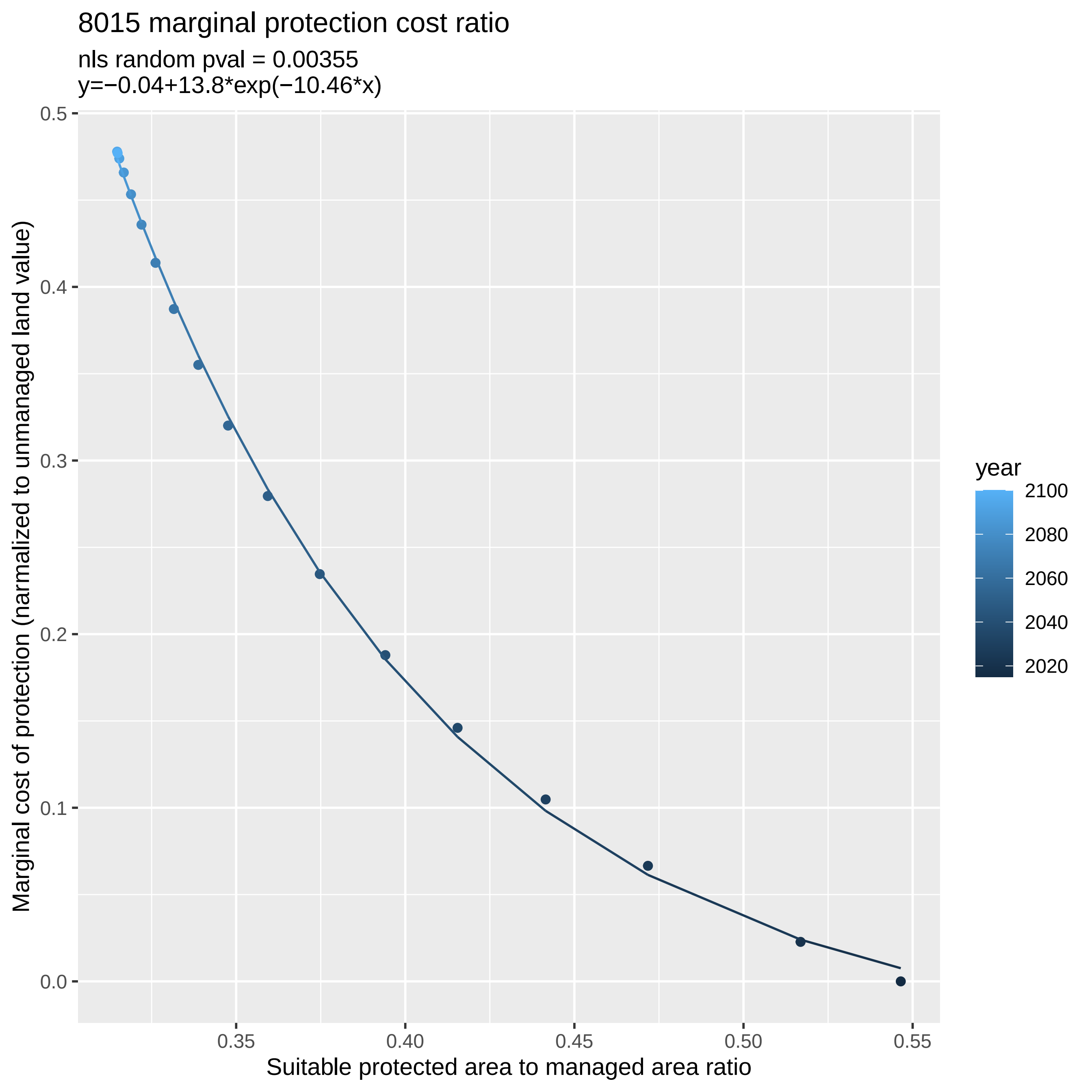

7195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+12.41*exp(−15.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.250
0.275
0.300
0.325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+137.72*exp(−50.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.115
0.120
0.125
0.130
0.135
0.140
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8002 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+32.36*exp(−14.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8007 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+13.86*exp(−7.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8010 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+21.16*exp(−14.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.5
0.25
0.30
0.35
0.40
year
2100
2080
2060
2040
2020

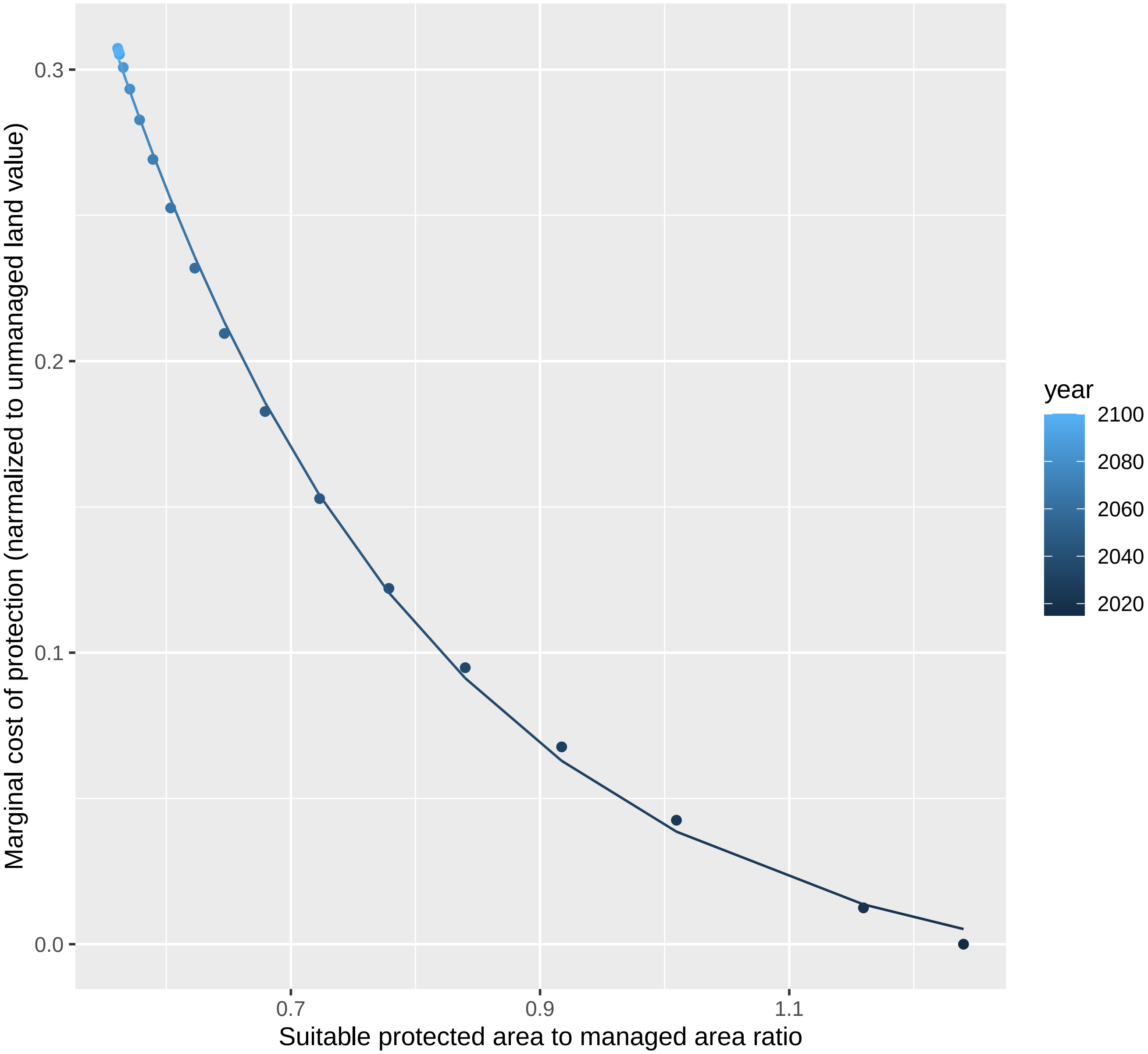


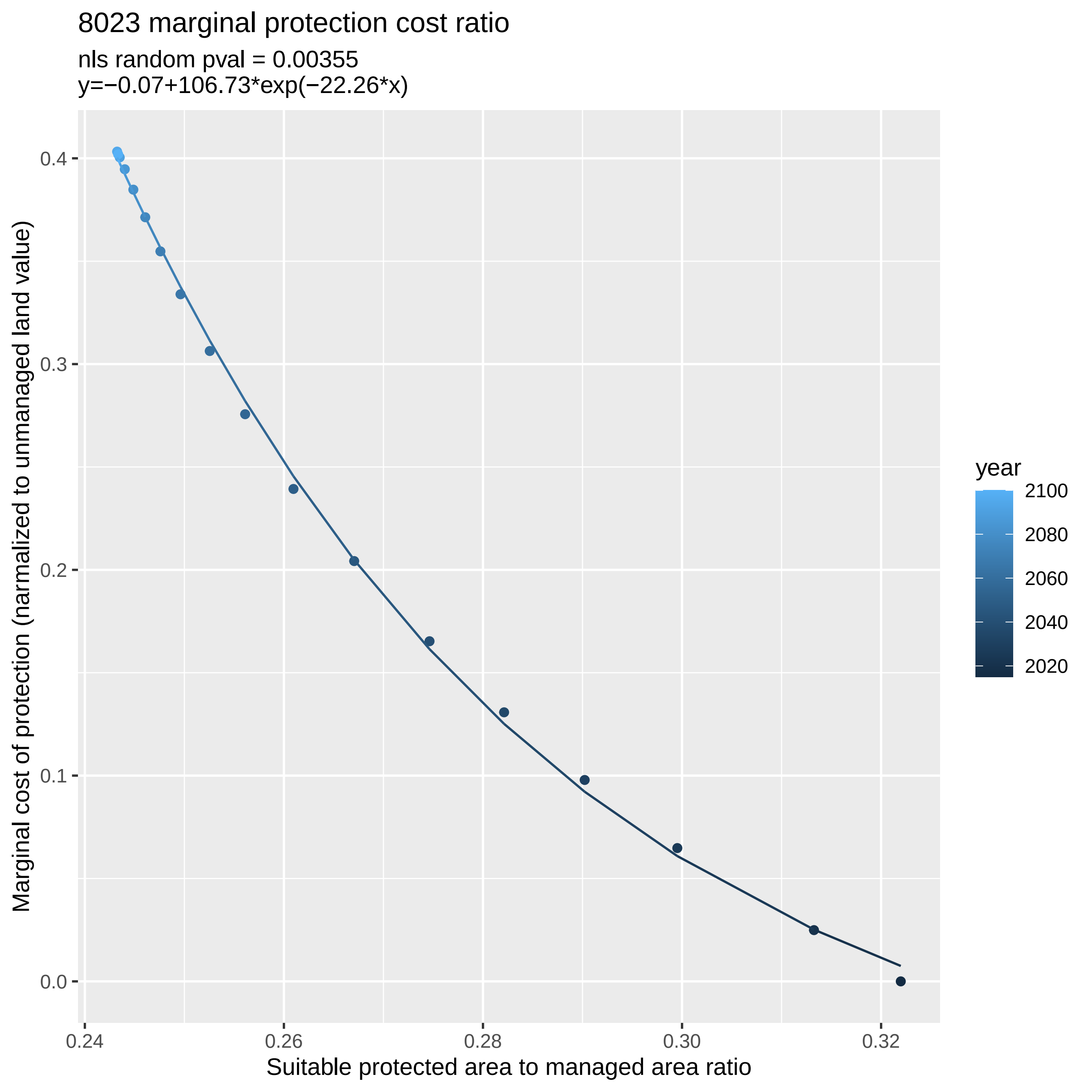
8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+13.8*exp(−10.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

8019 marginal protection cost ratio

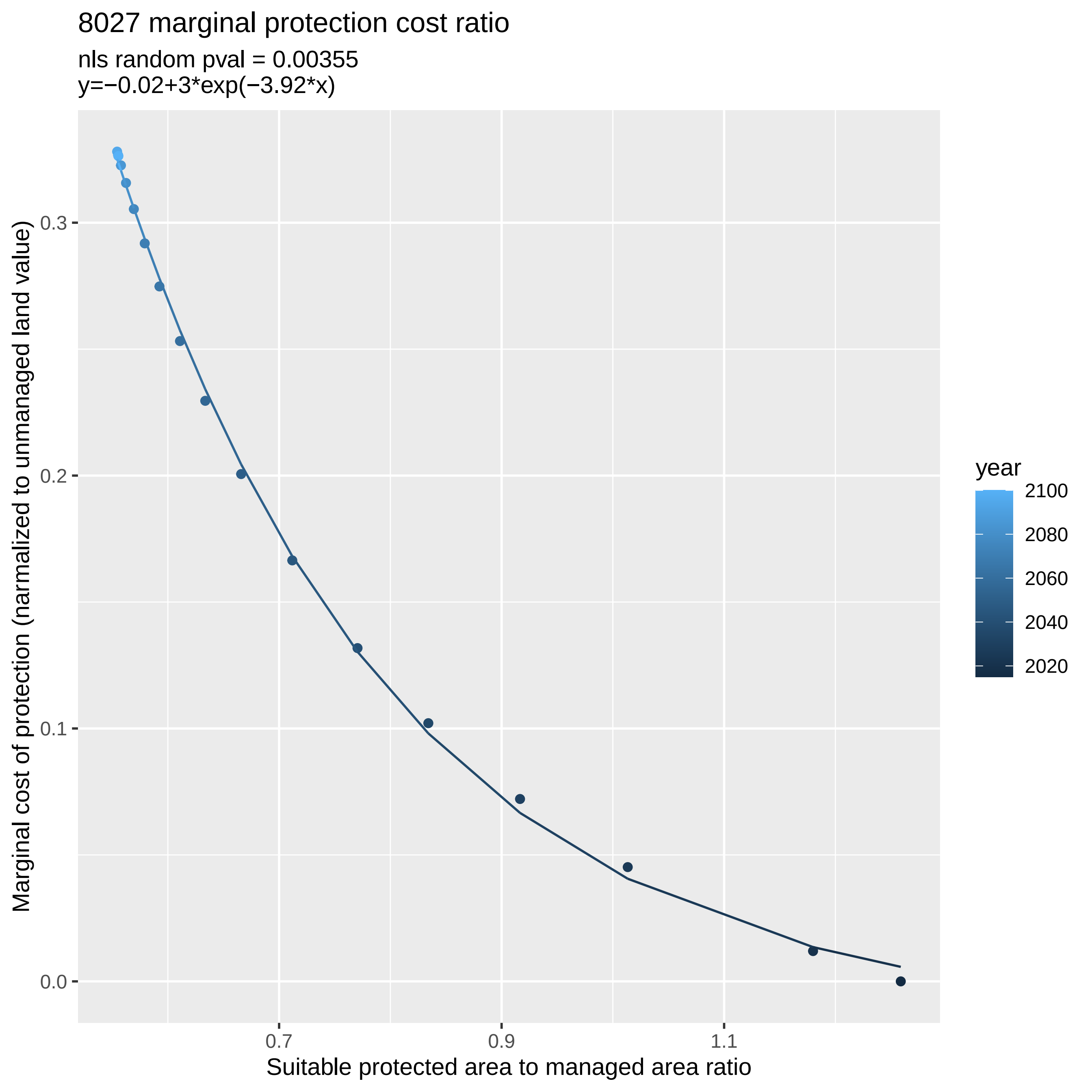
nls random pval = 0.00355

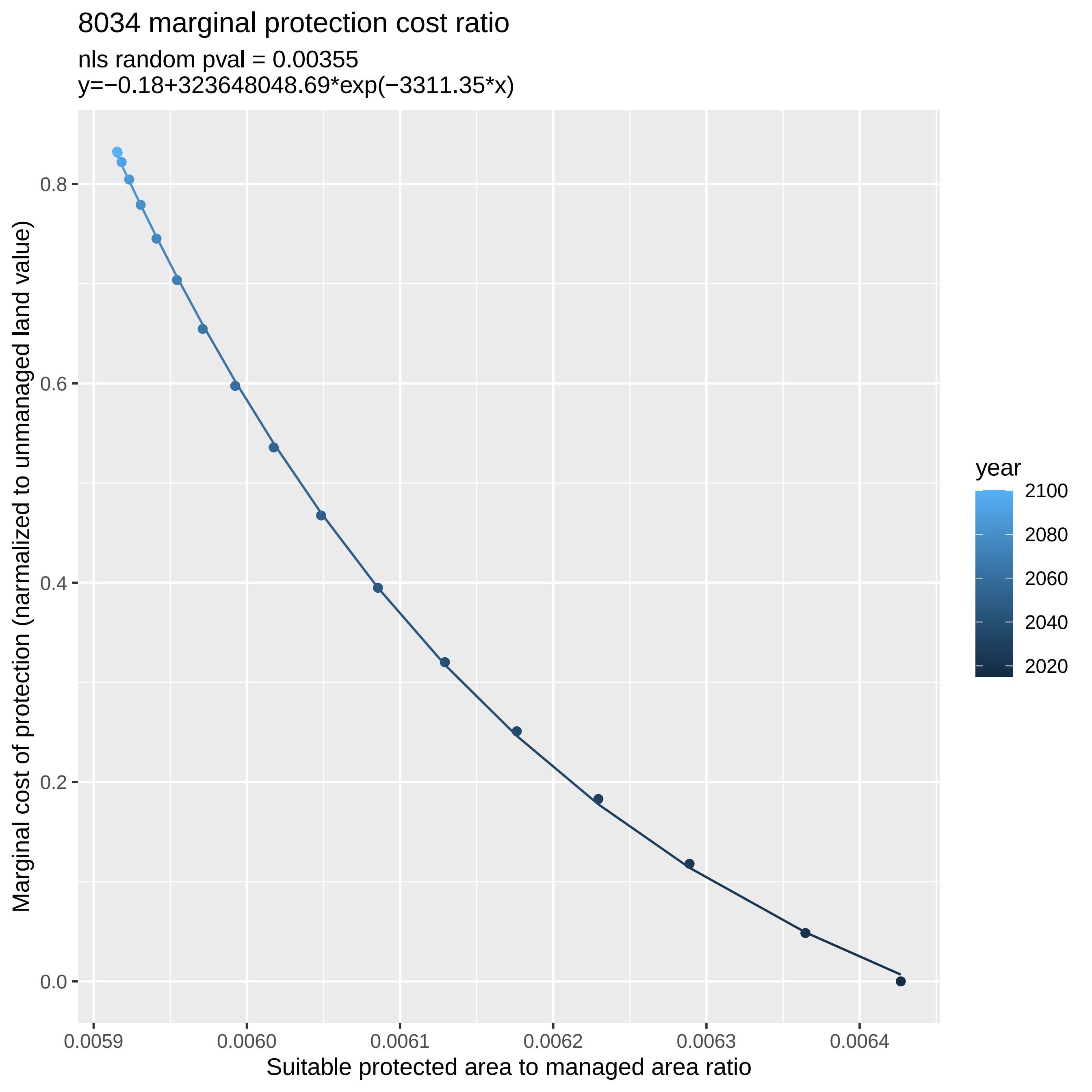
y=−0.02+2.85*exp(−3.88*x)



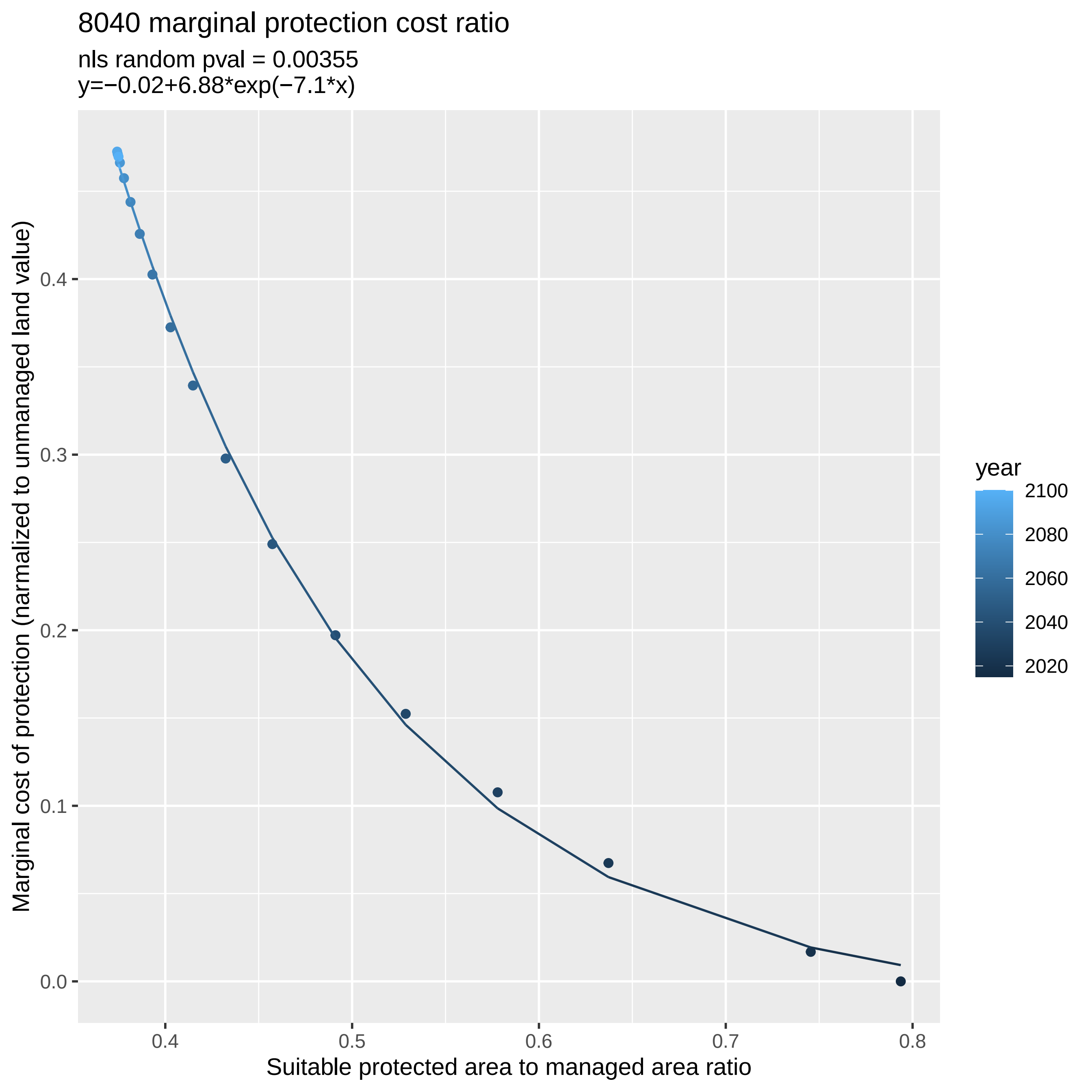


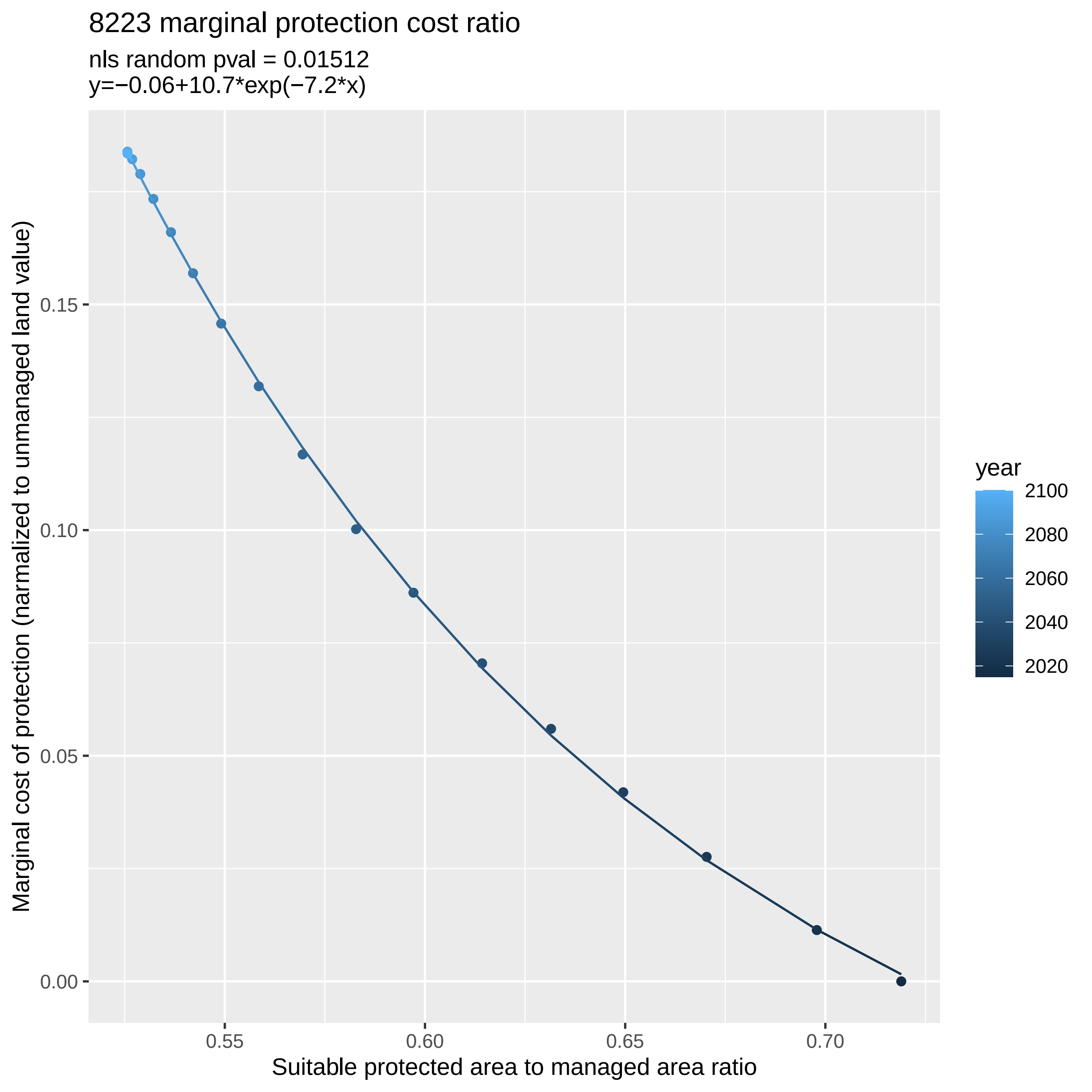
8023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+106.73*exp(−22.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.24
0.26
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+3*exp(−3.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.7
0.9
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

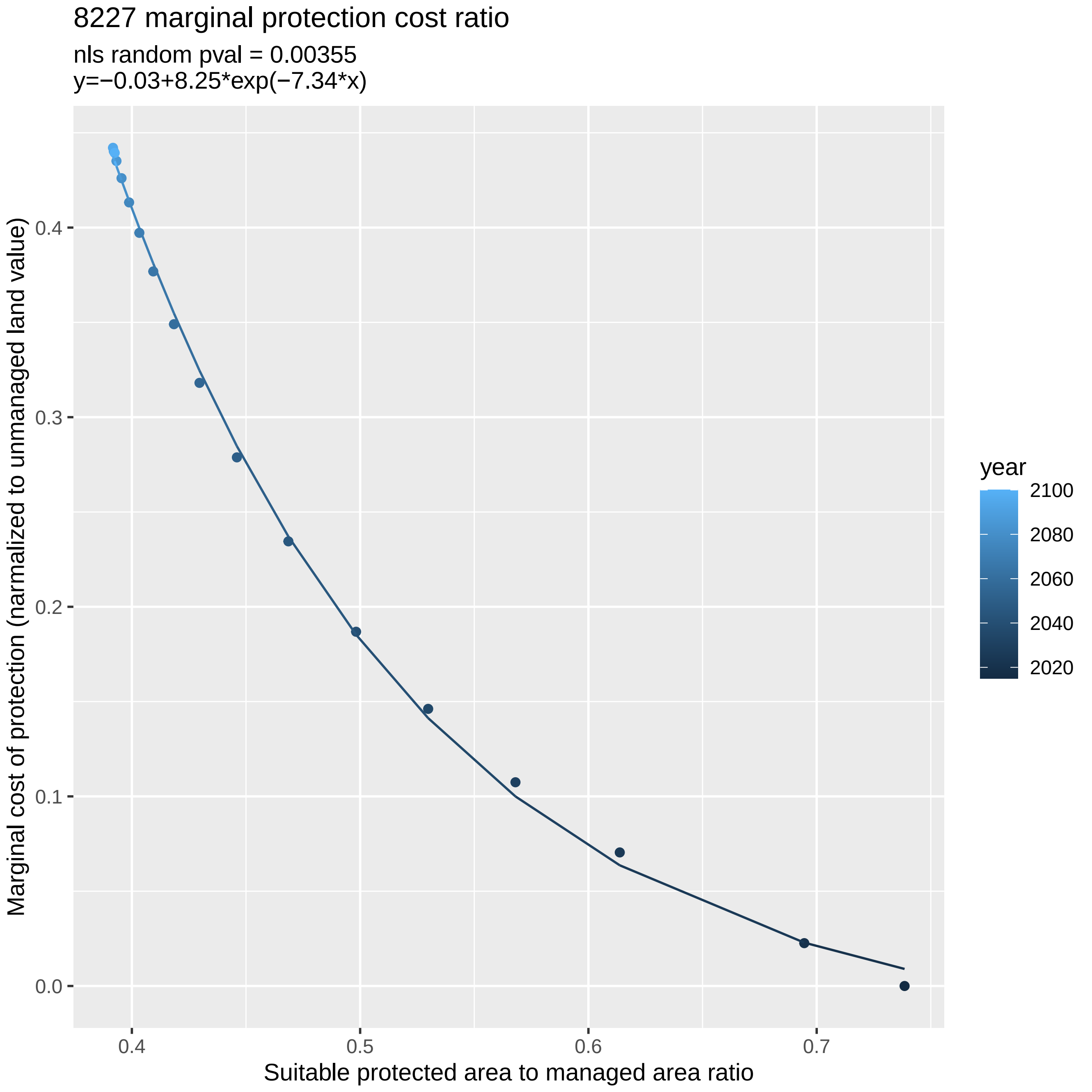


8034 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+323648048.69*exp(−3311.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.0059
0.0060
0.0061
0.0062
0.0063
0.0064
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

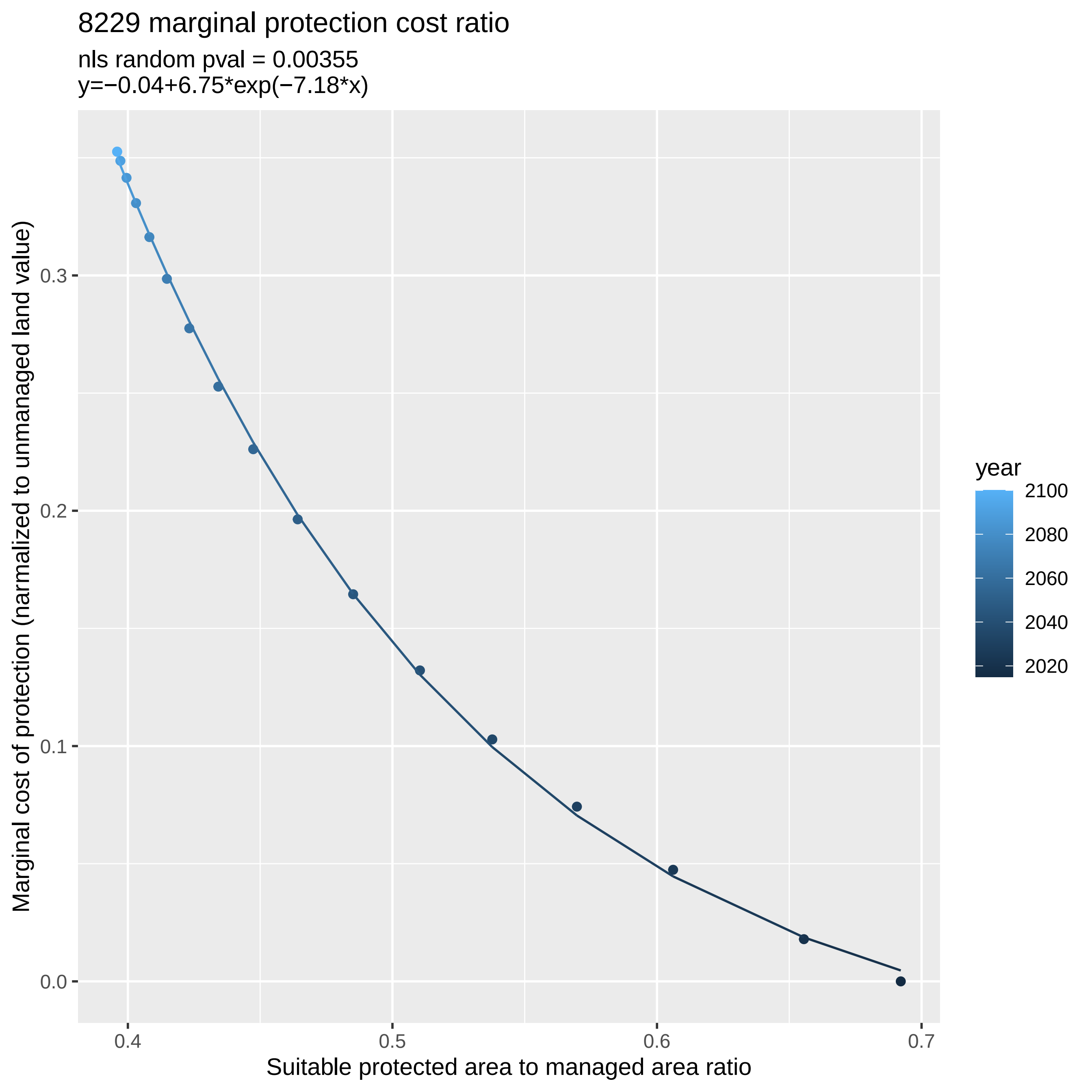

8040 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+6.88*exp(−7.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



8223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+10.7*exp(−7.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

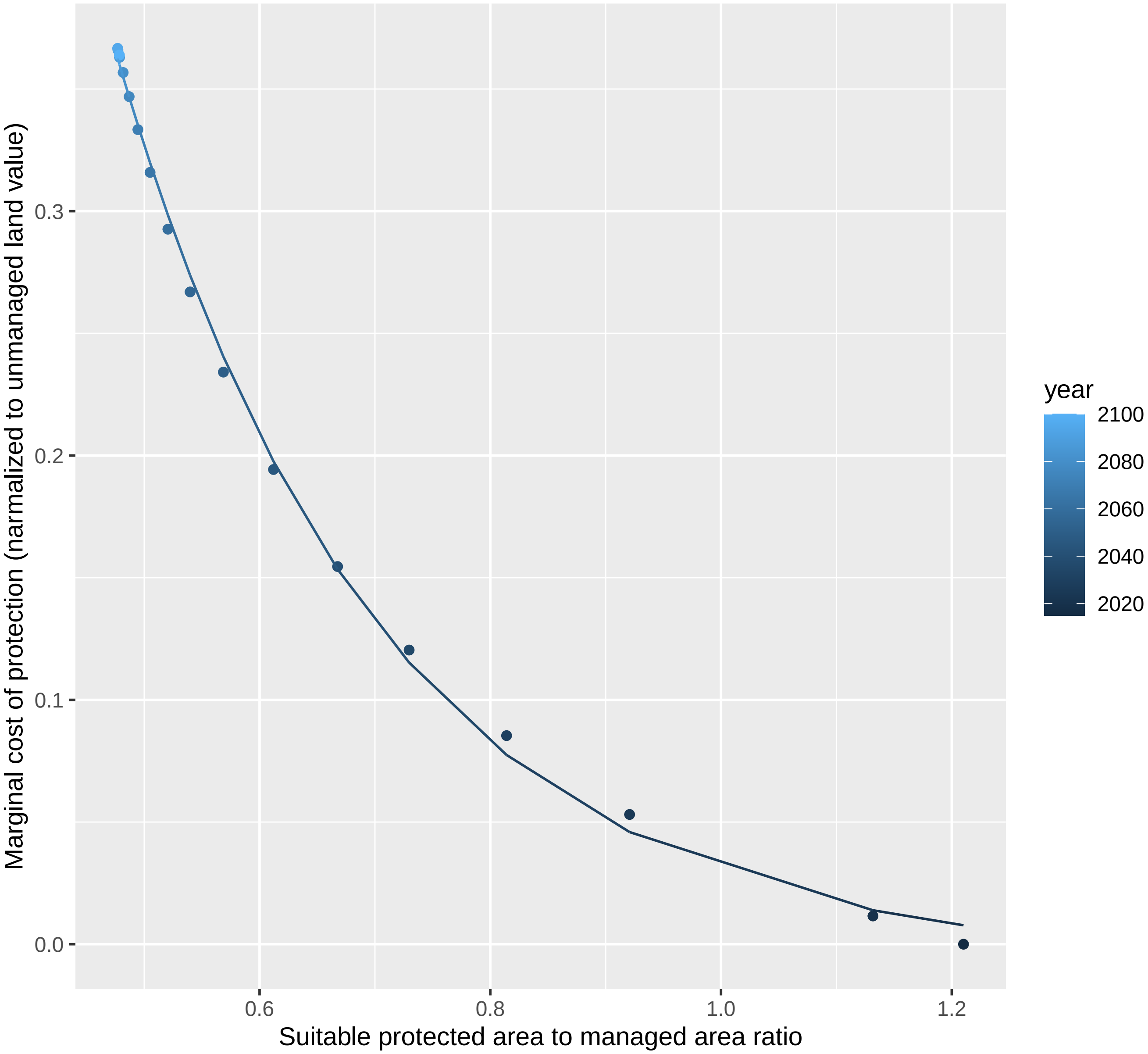


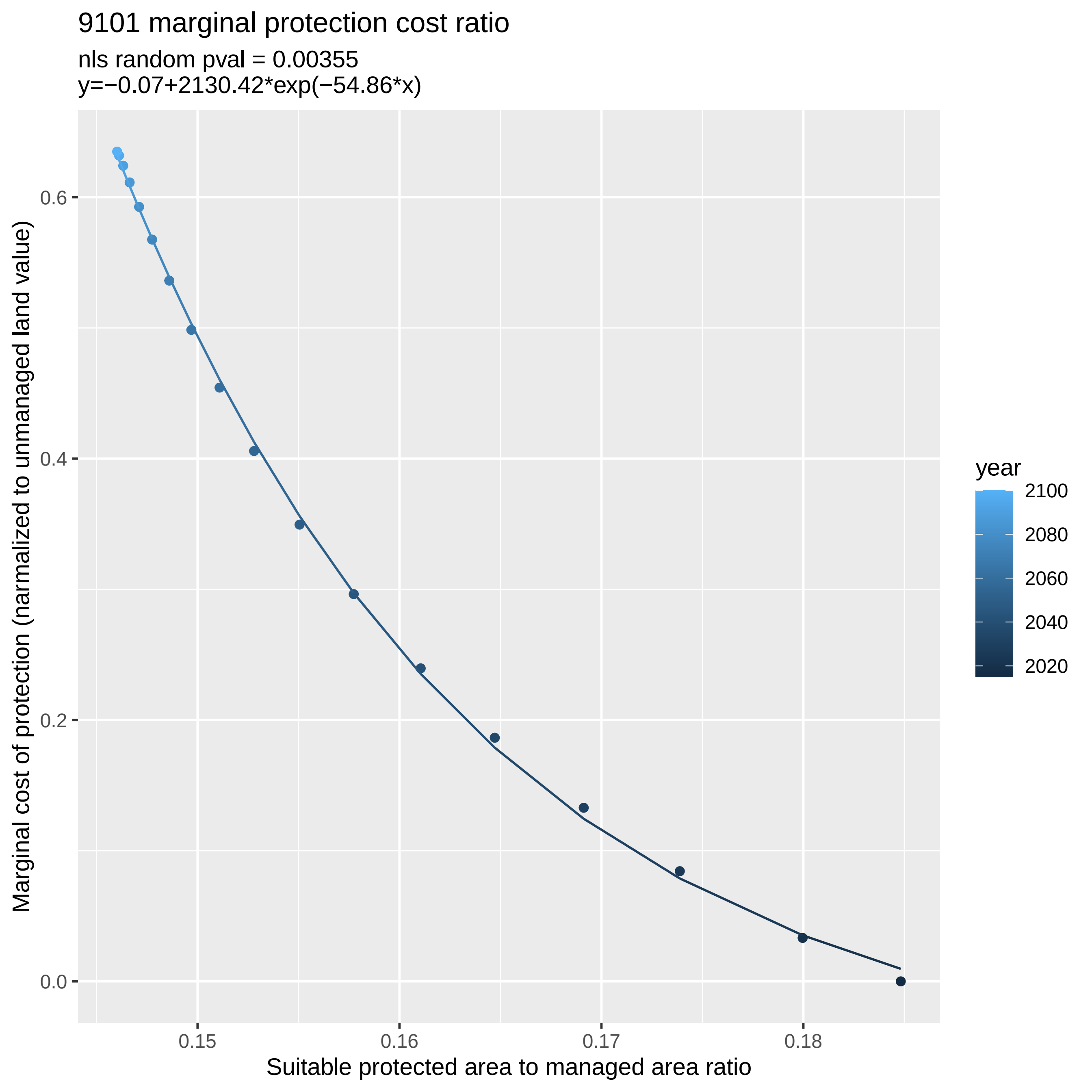
8227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+8.25*exp(−7.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

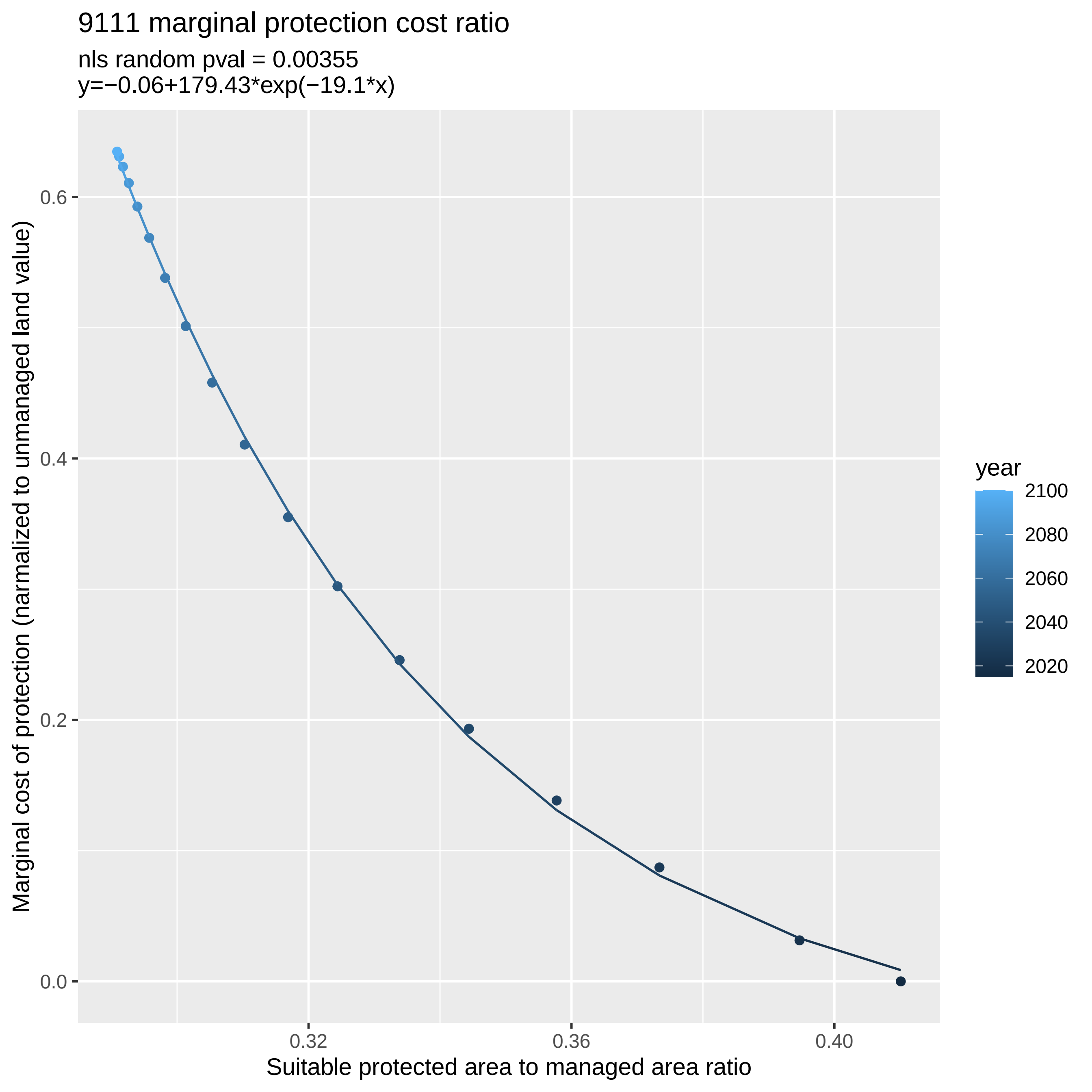

8229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+6.75*exp(−7.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

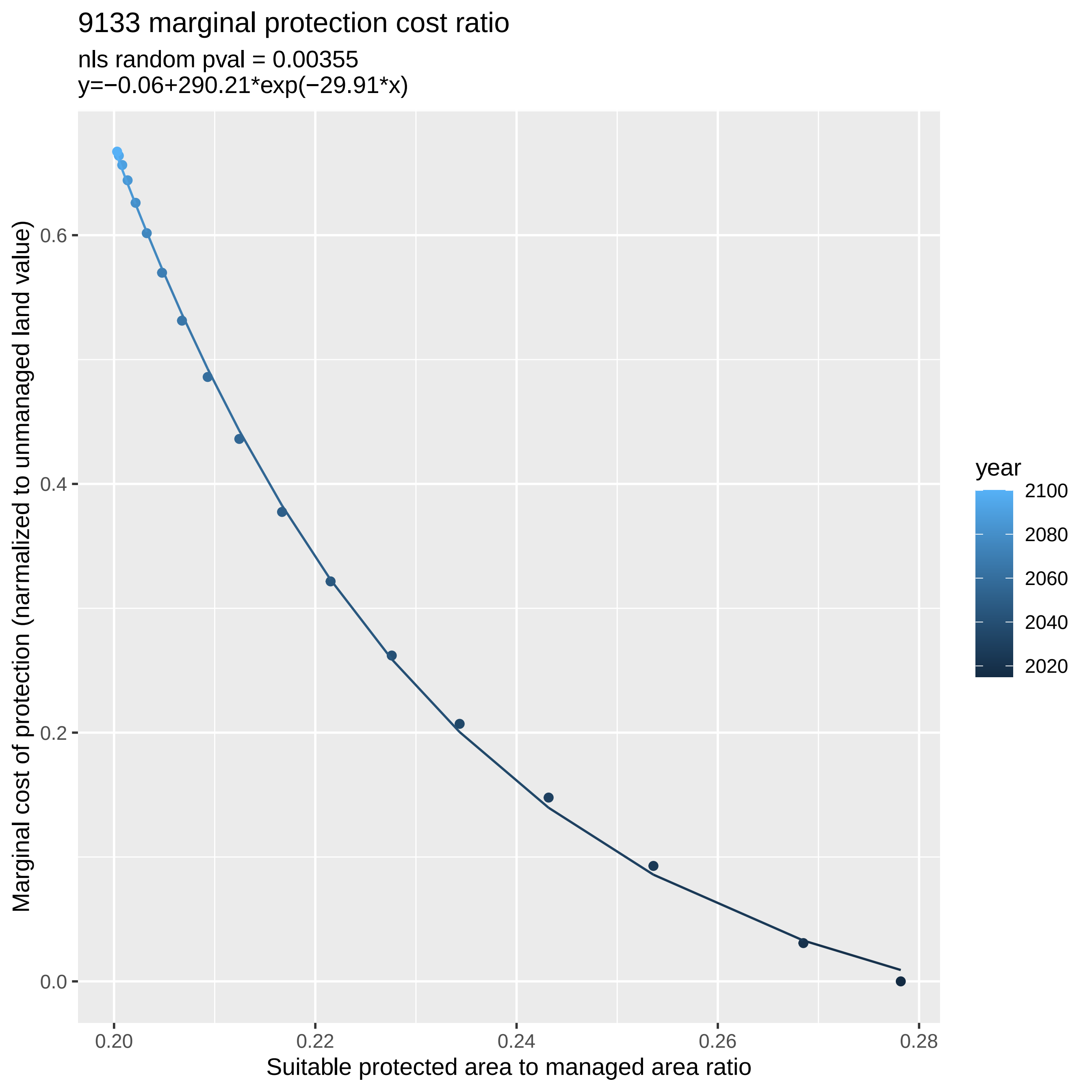
8232 marginal protection cost ratio

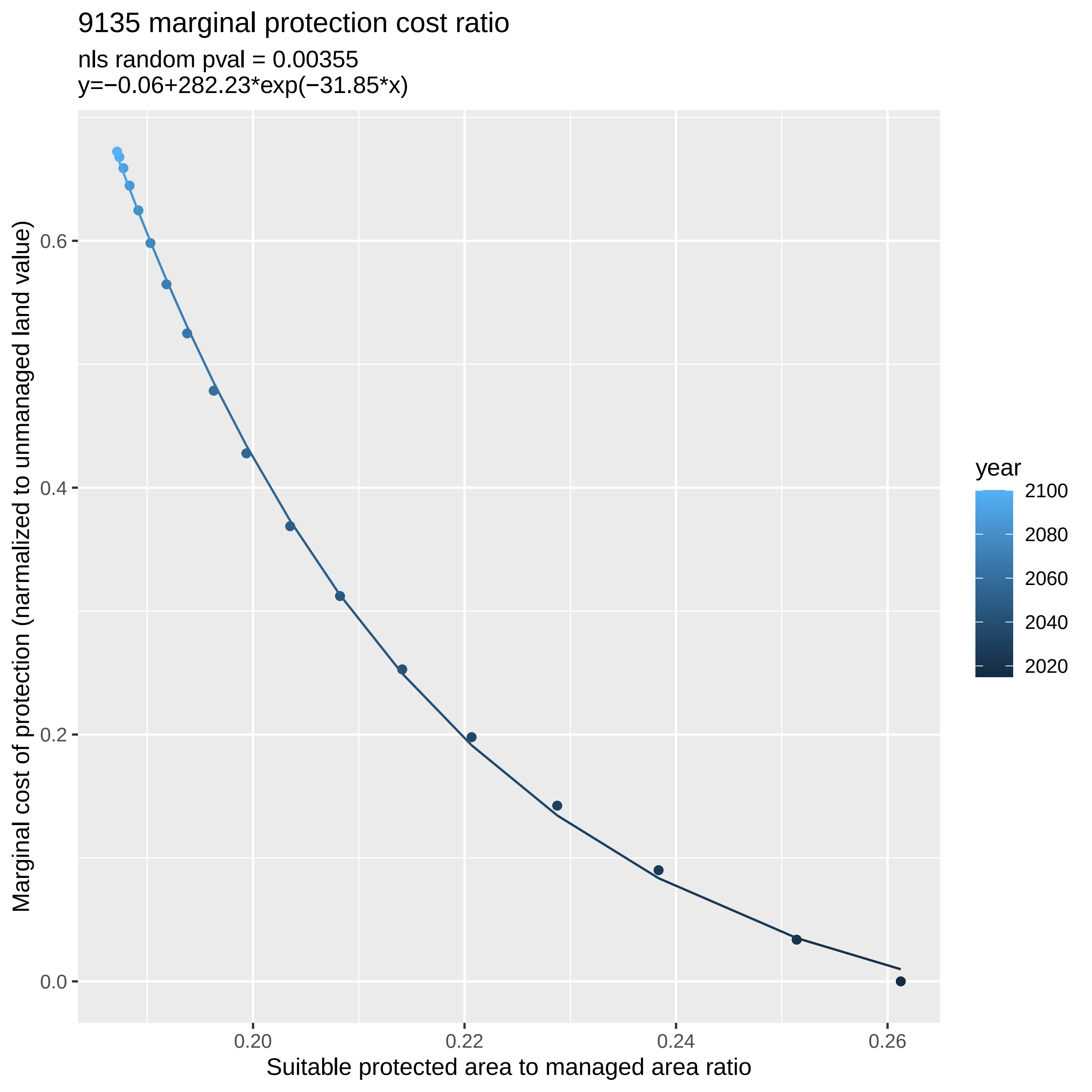
nls random pval = 0.00355
y=−0.01+2.98*exp(−4.37*x)

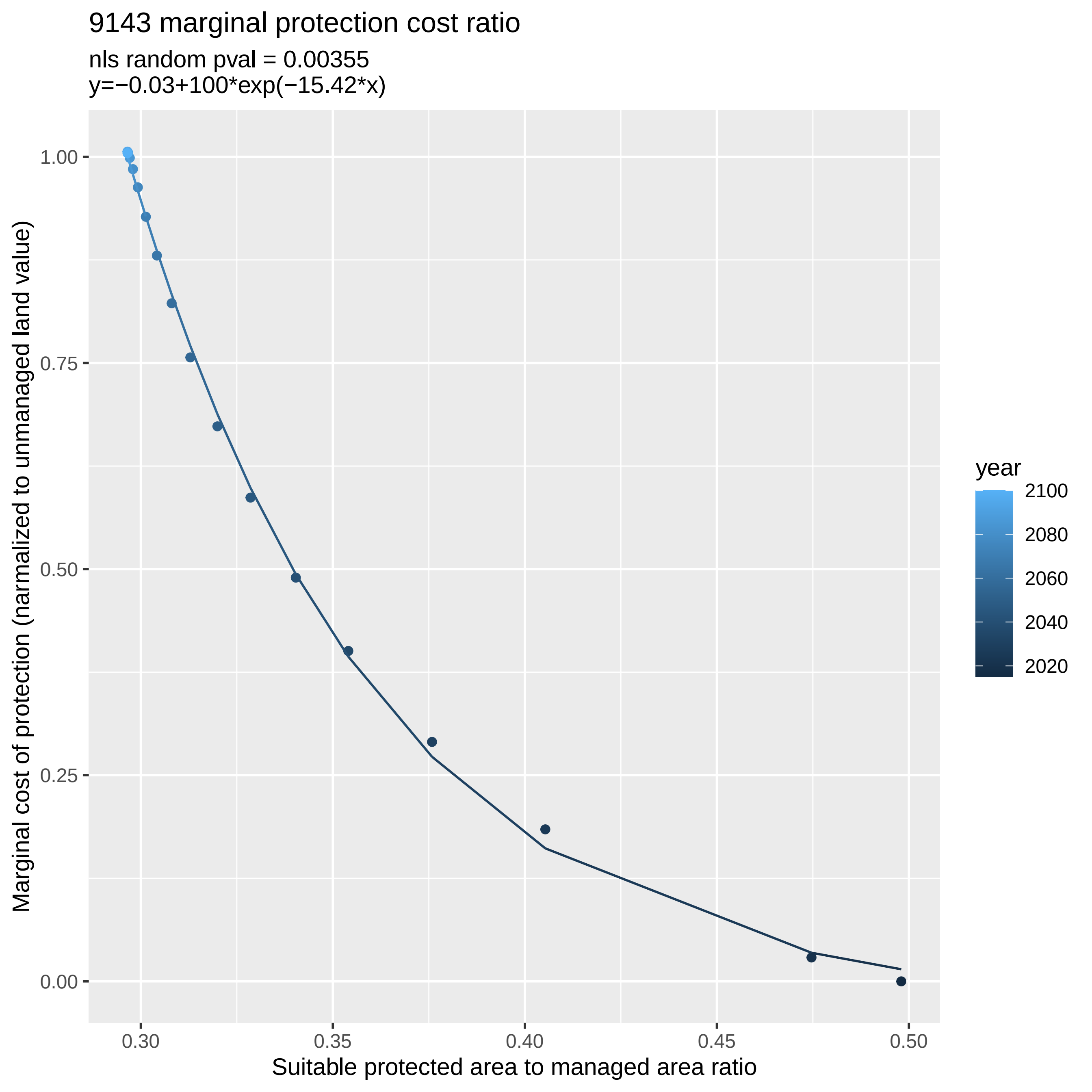



9101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+2130.42*exp(−54.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

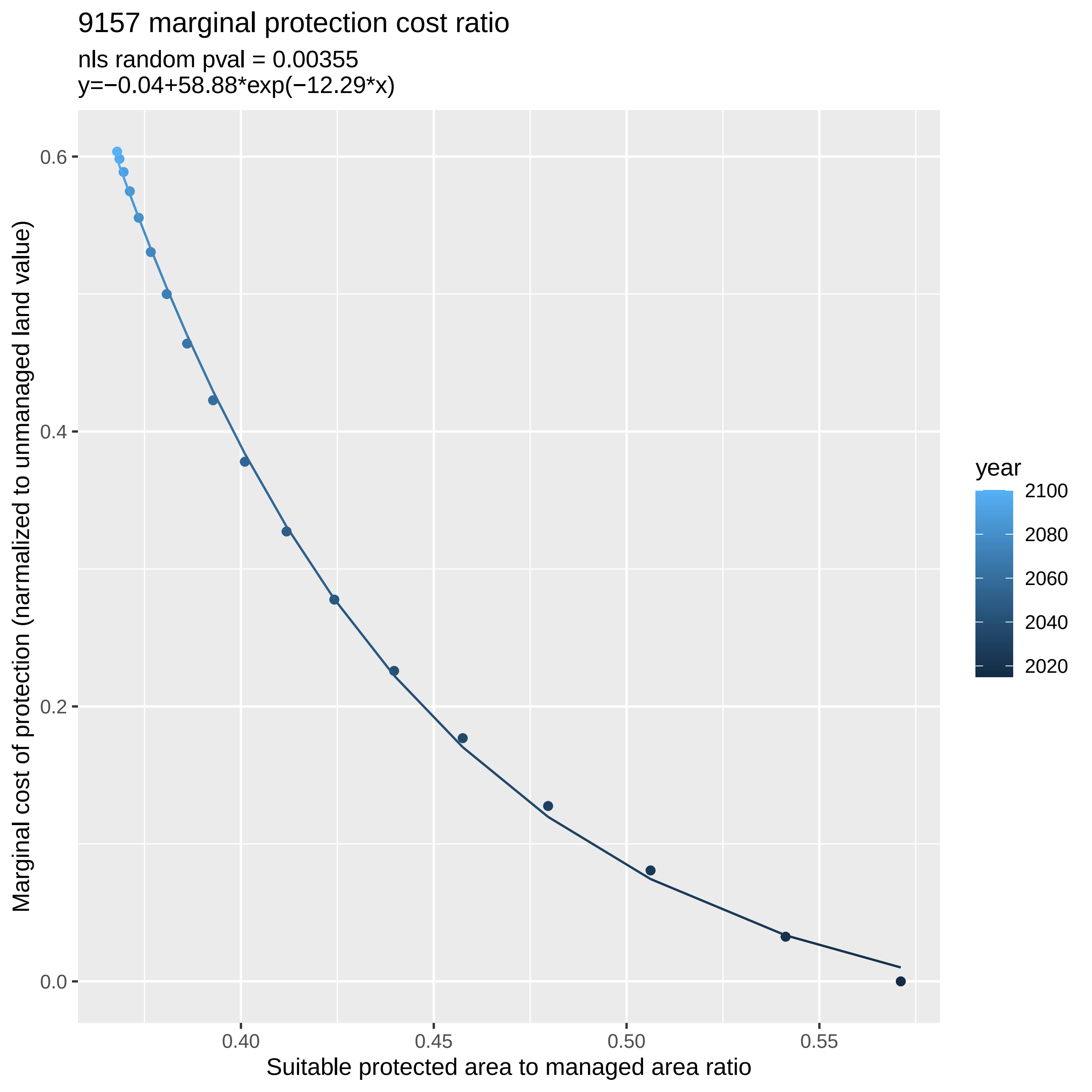

9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+179.43*exp(−19.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

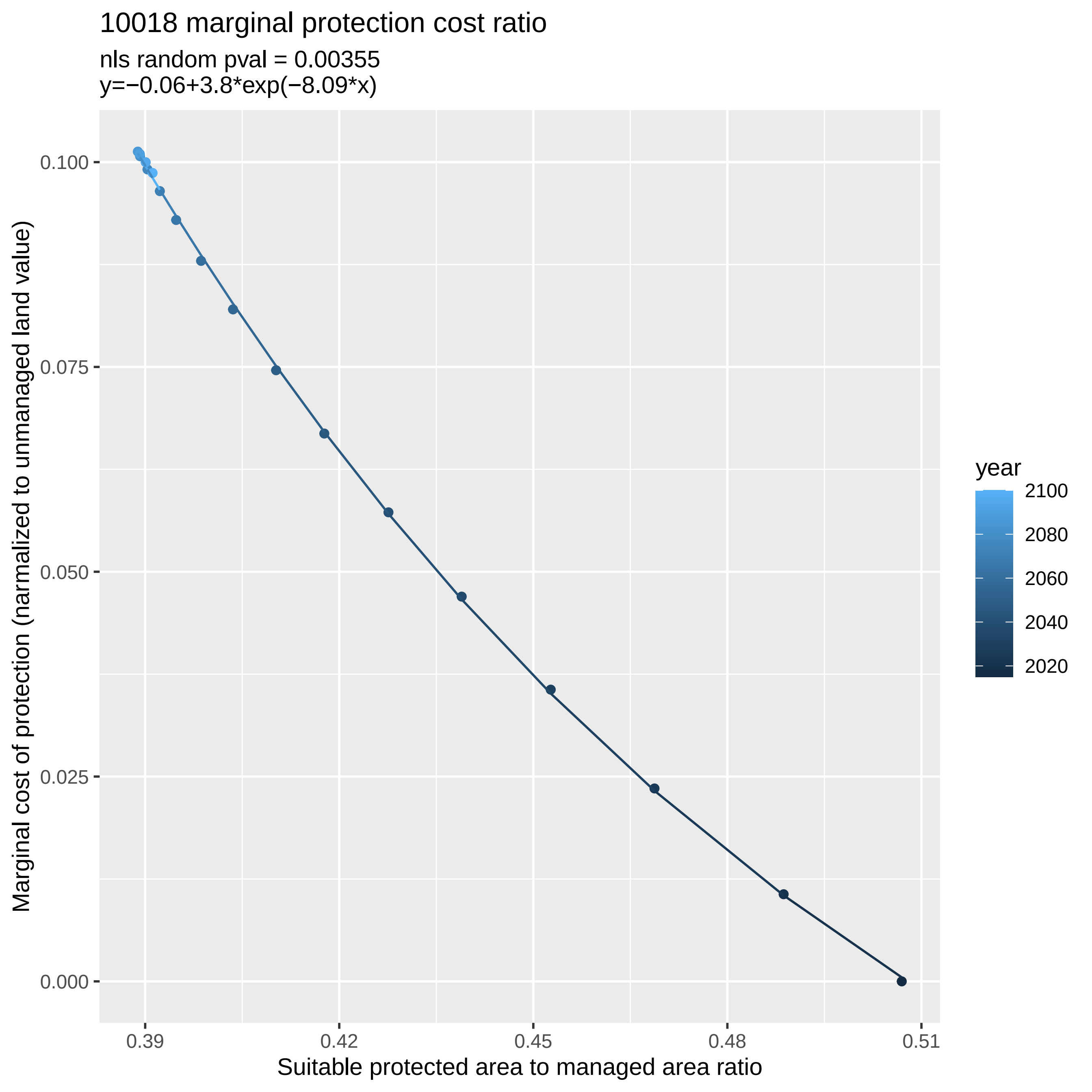

9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+290.21*exp(−29.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+282.23*exp(−31.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

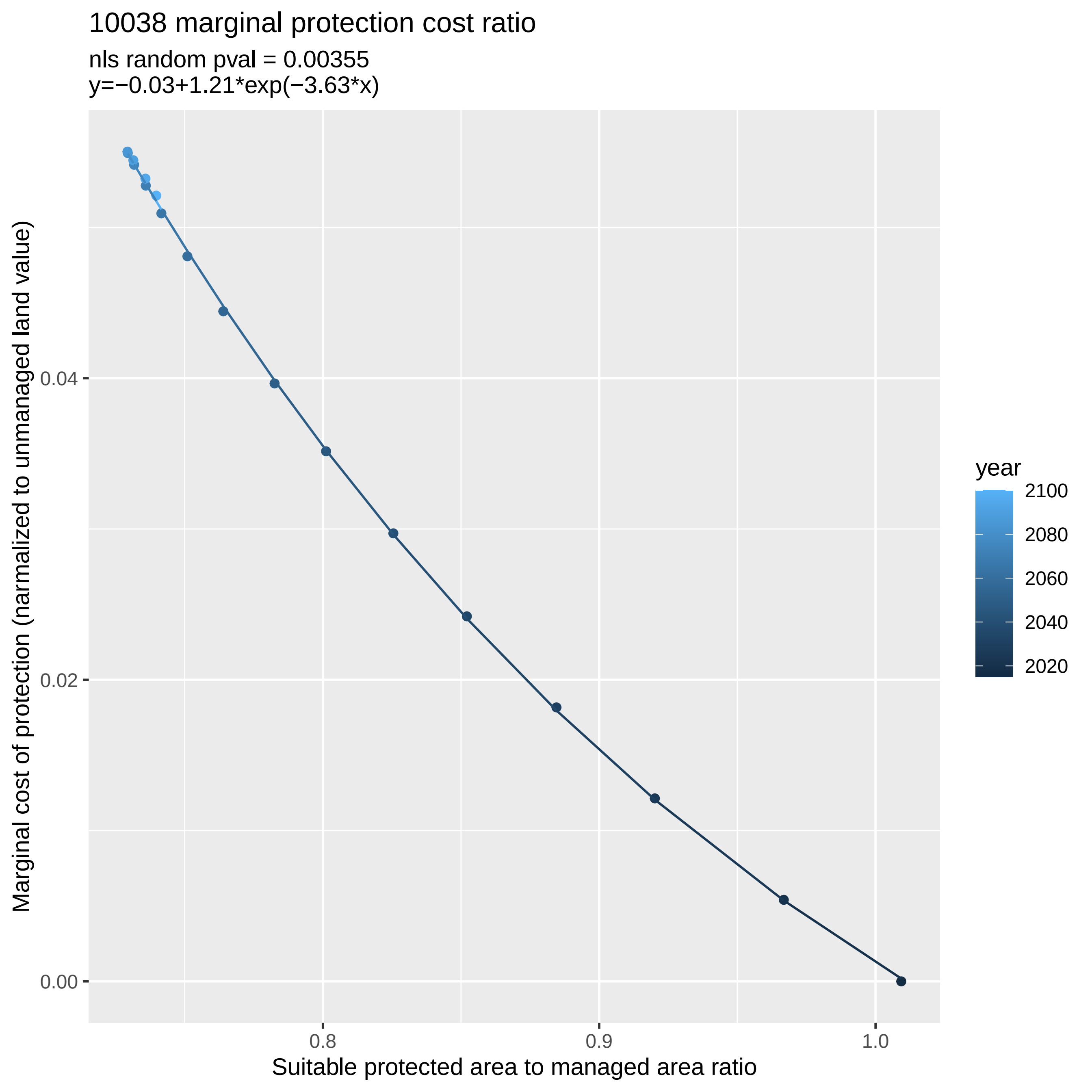


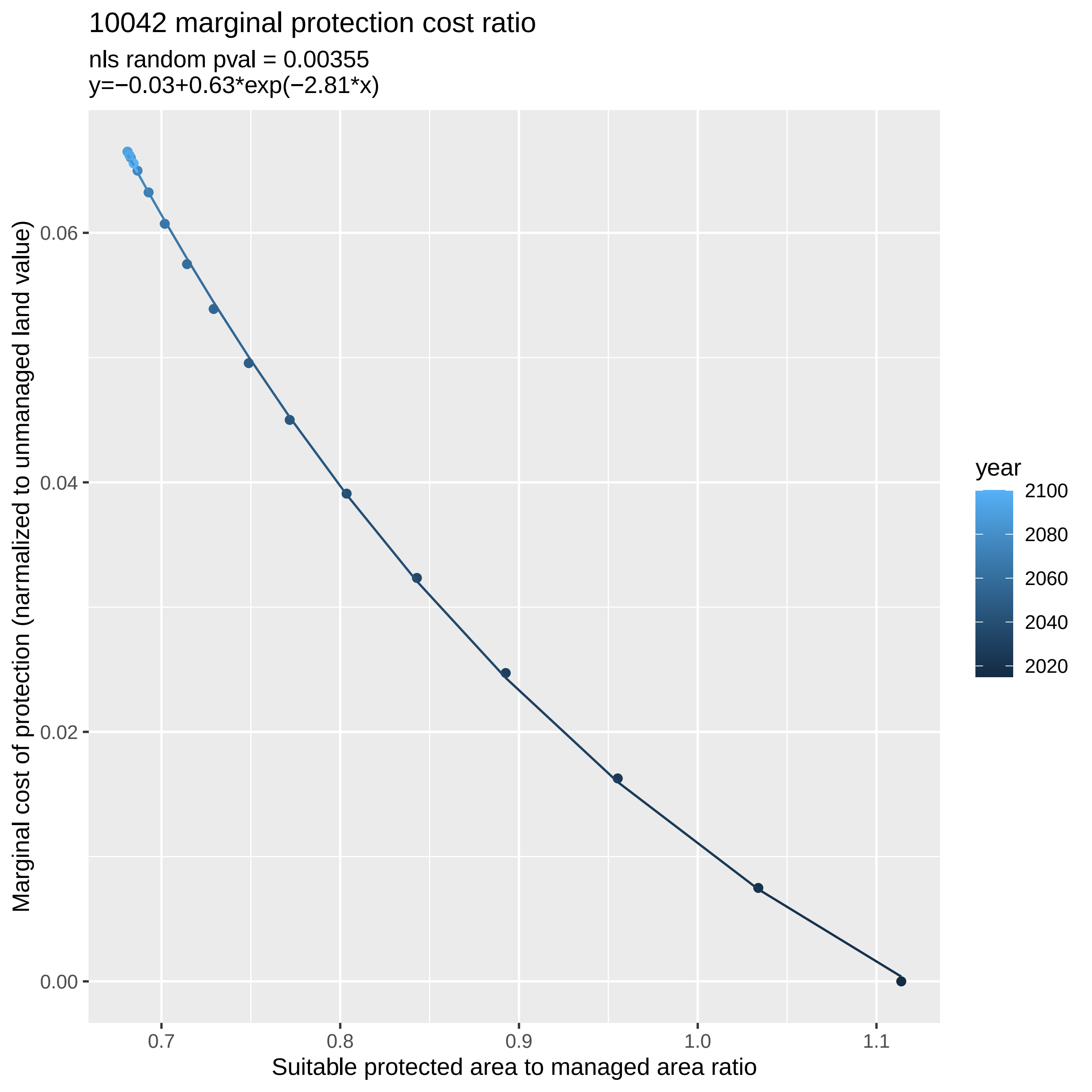
9143 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+100*exp(−15.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9157 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+58.88*exp(−12.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
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=−0.06+3.8*exp(−8.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.39
0.42
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

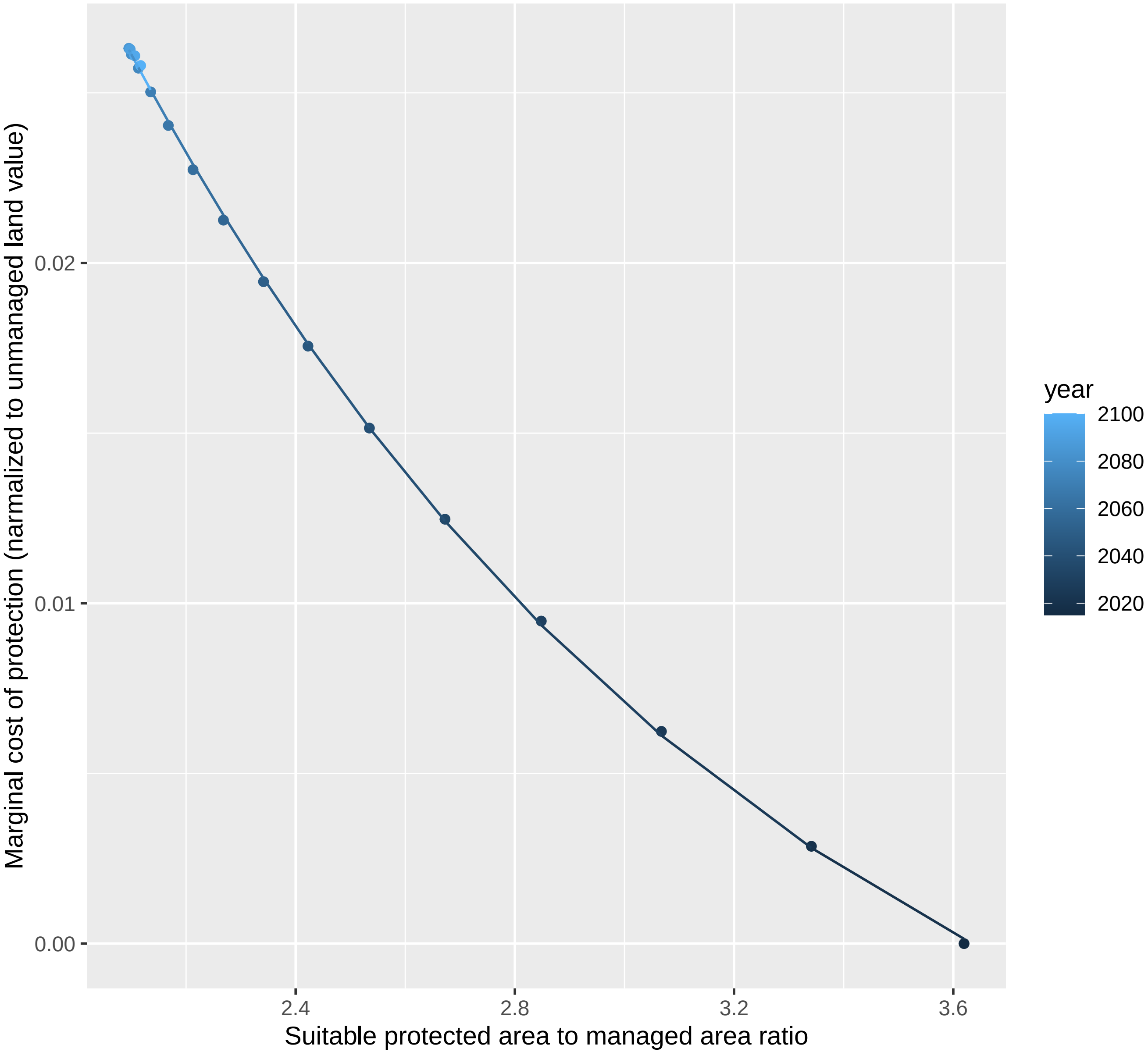

10038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.21*exp(−3.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

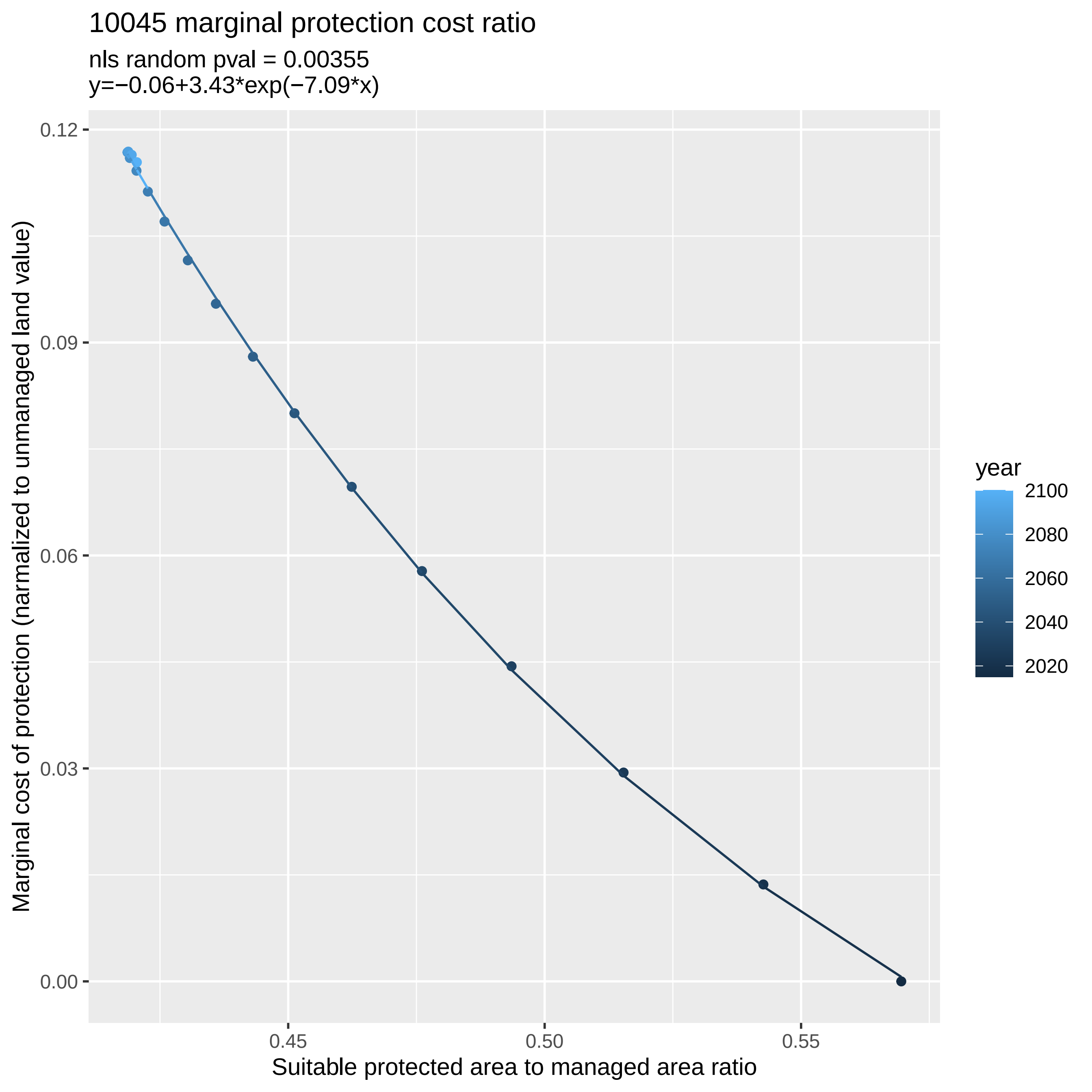

10042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.63*exp(−2.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.7
0.8
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

10043 marginal protection cost ratio

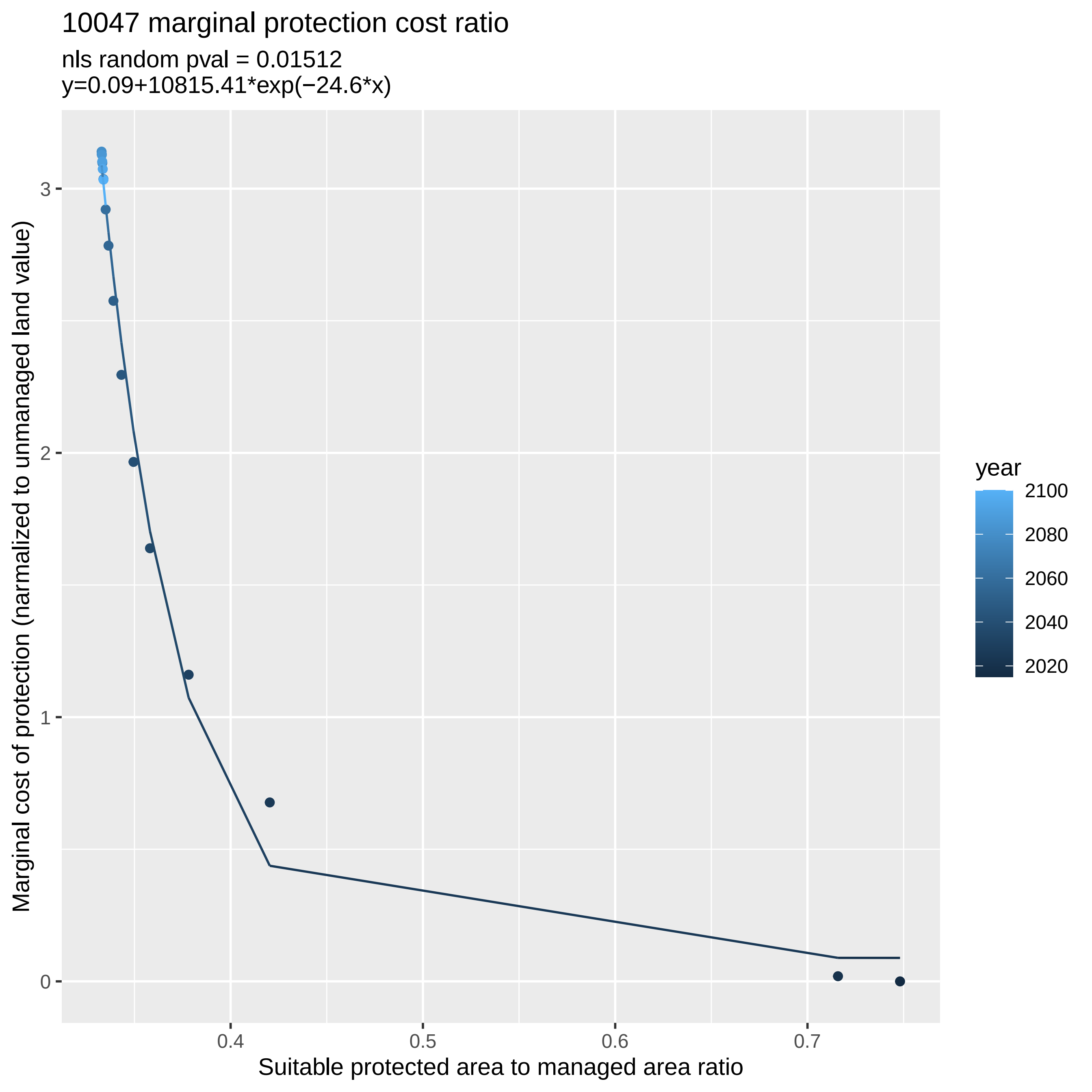
nls random pval = 0.00355

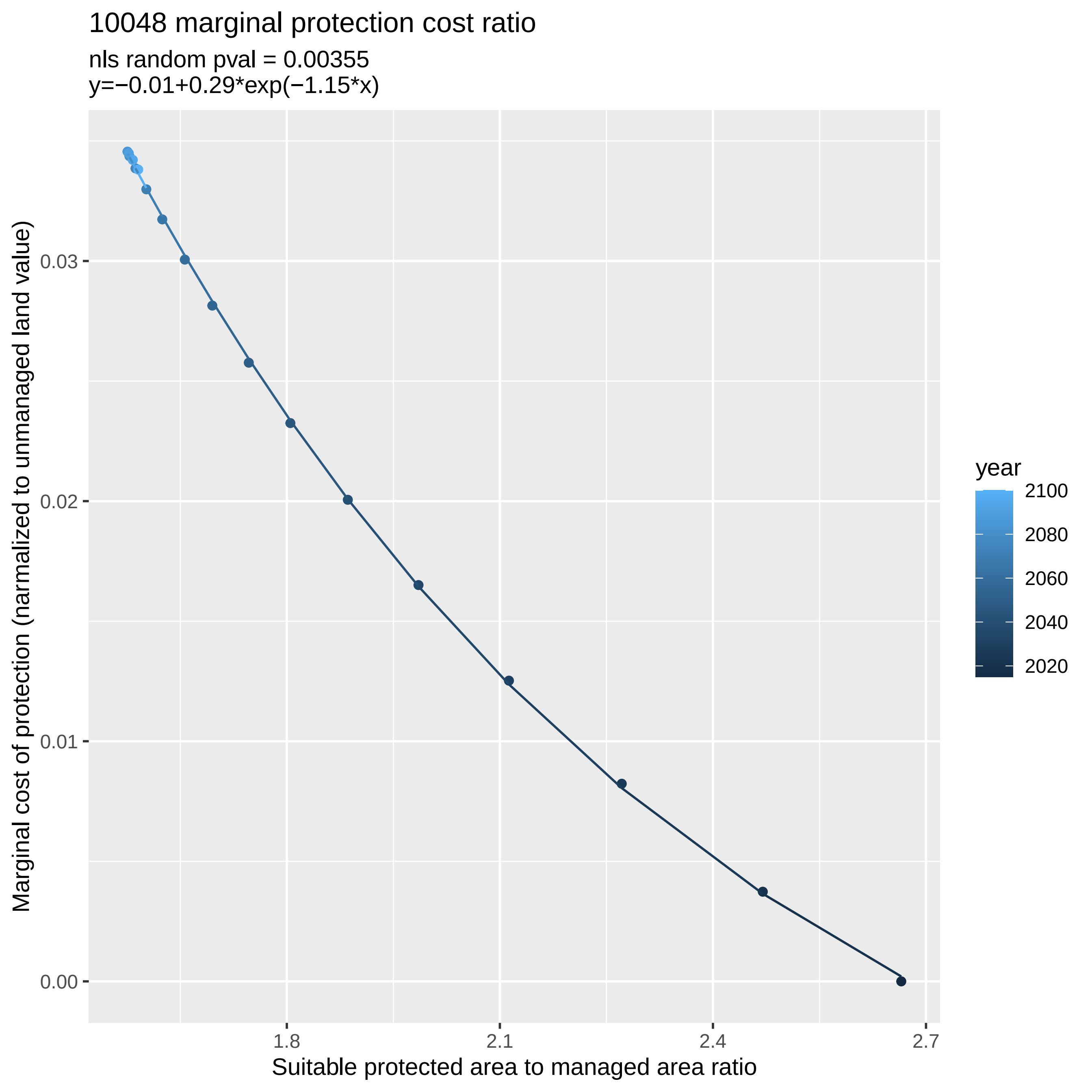
y=−0.01+0.21*exp(−0.83*x)

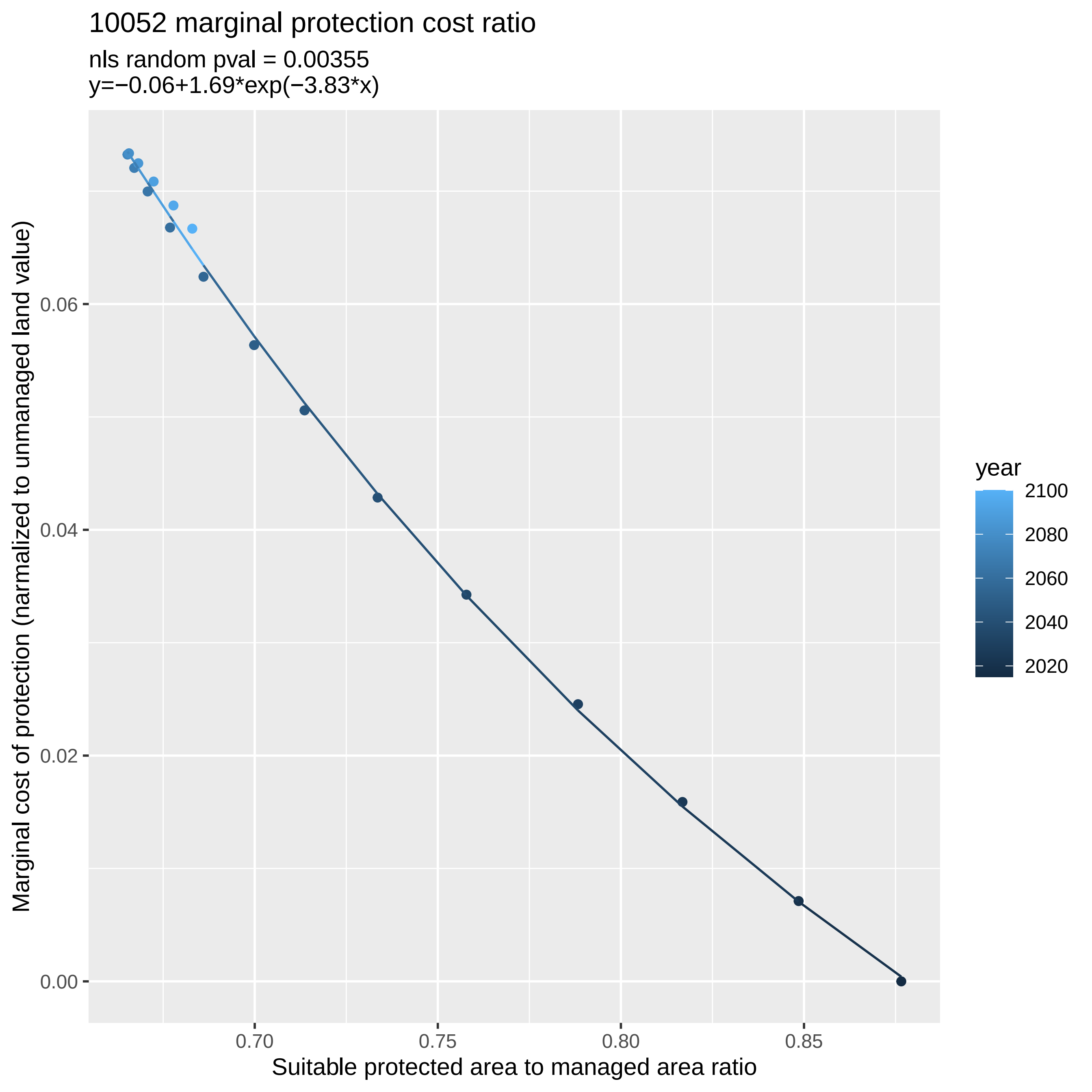


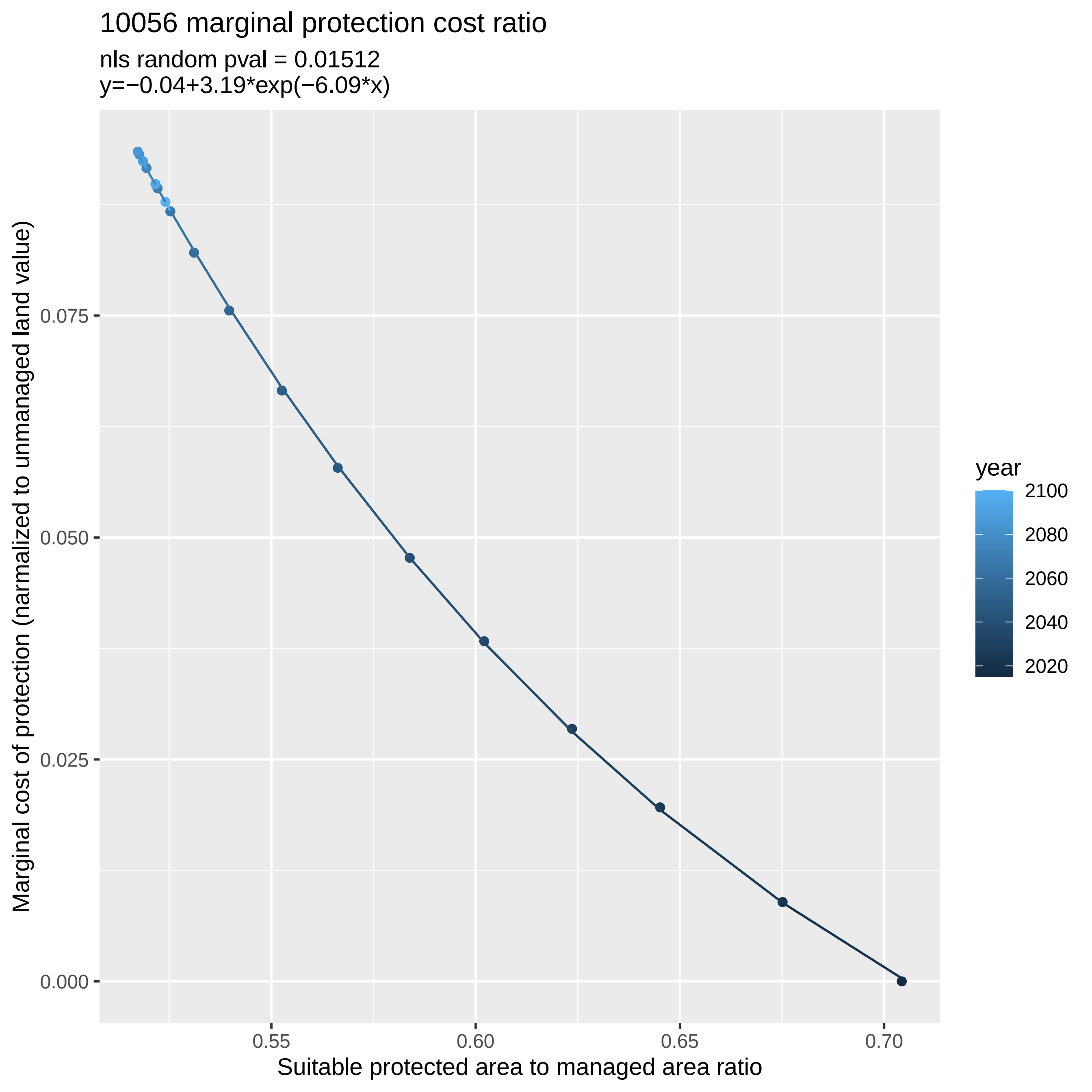


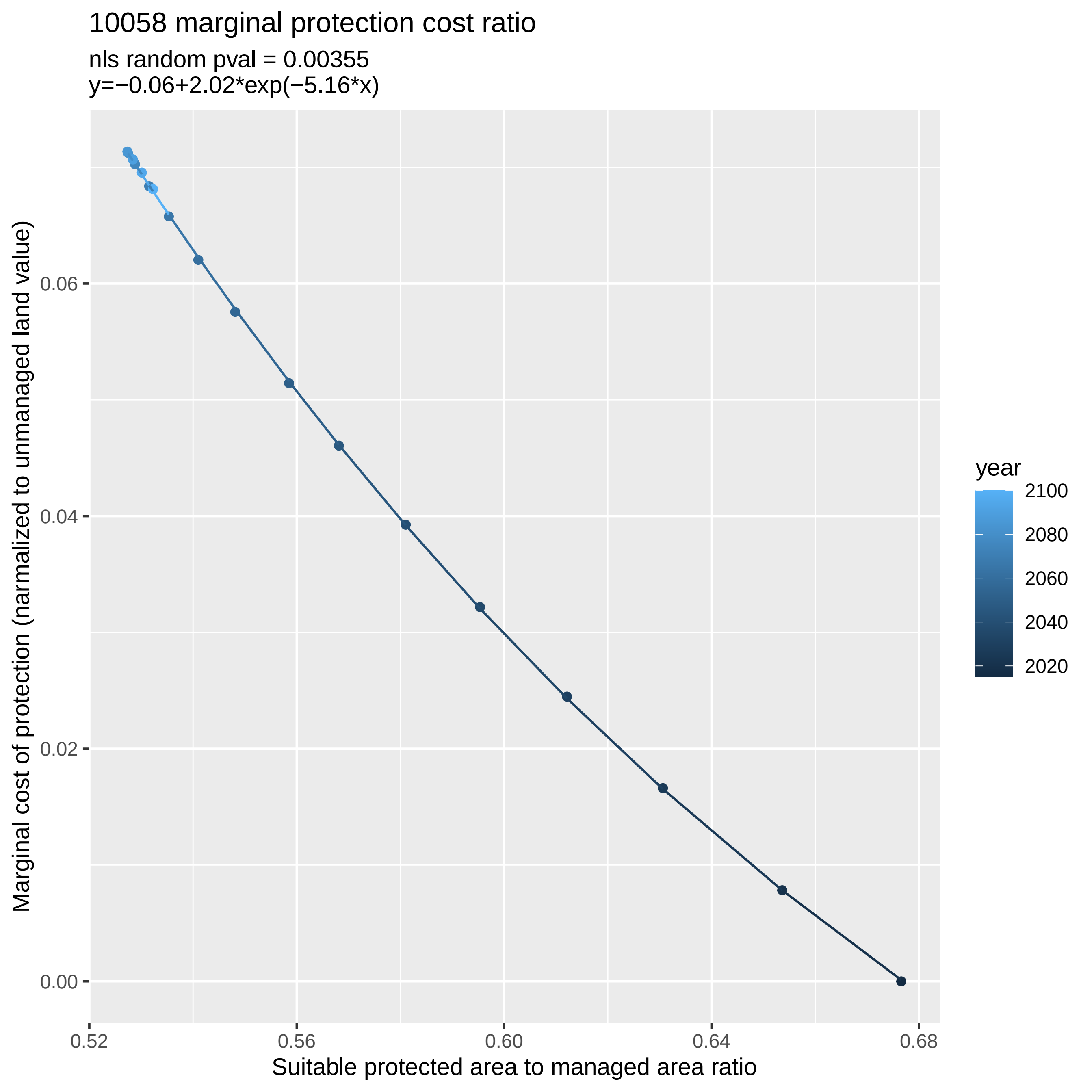
10045 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.43*exp(−7.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

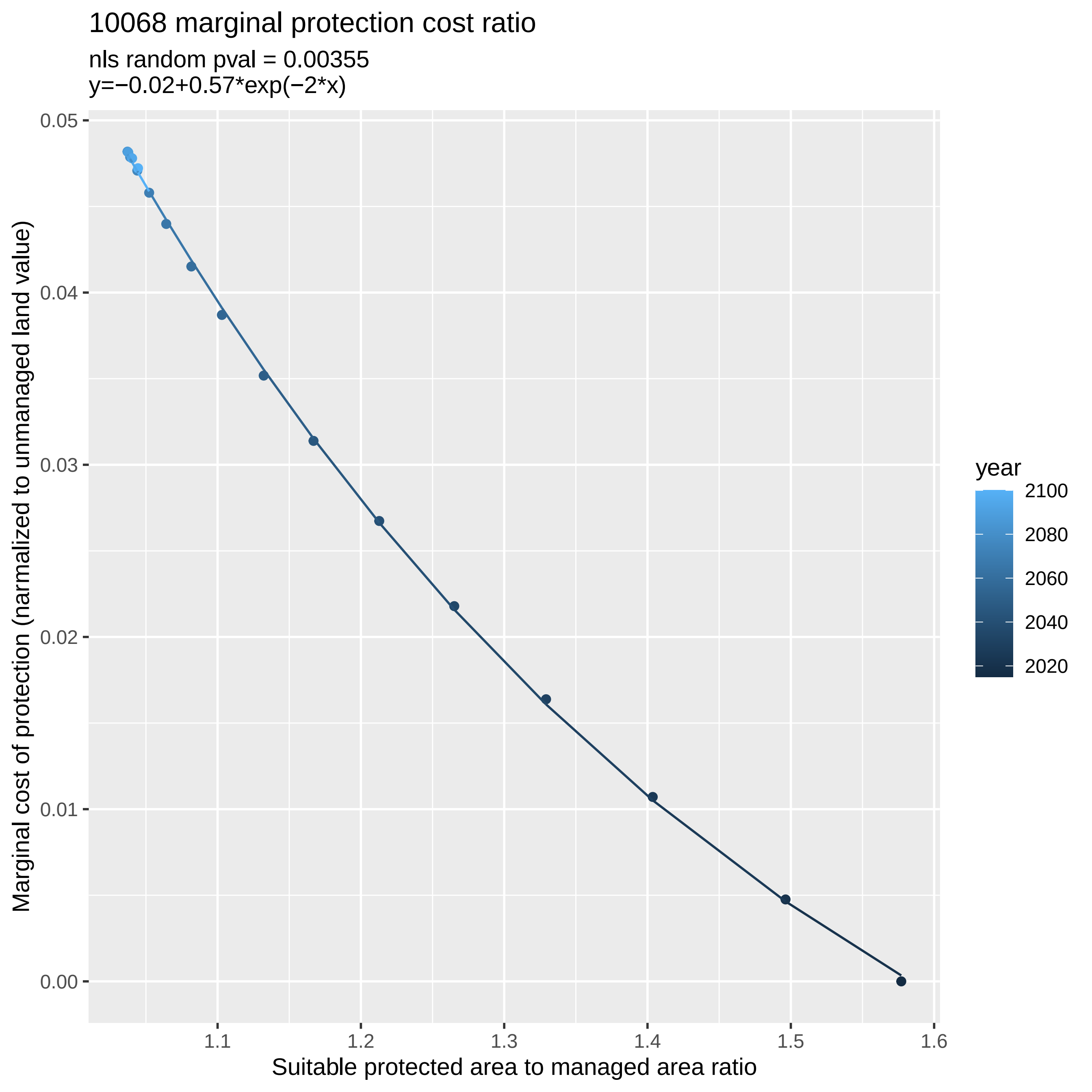

10047 marginal protection cost ratio
nls random pval = 0.01512
y=0.09+10815.41*exp(−24.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0
1
2
3
0.4
0.5
0.6
0.7
year
2100
2080
2060
2040
2020

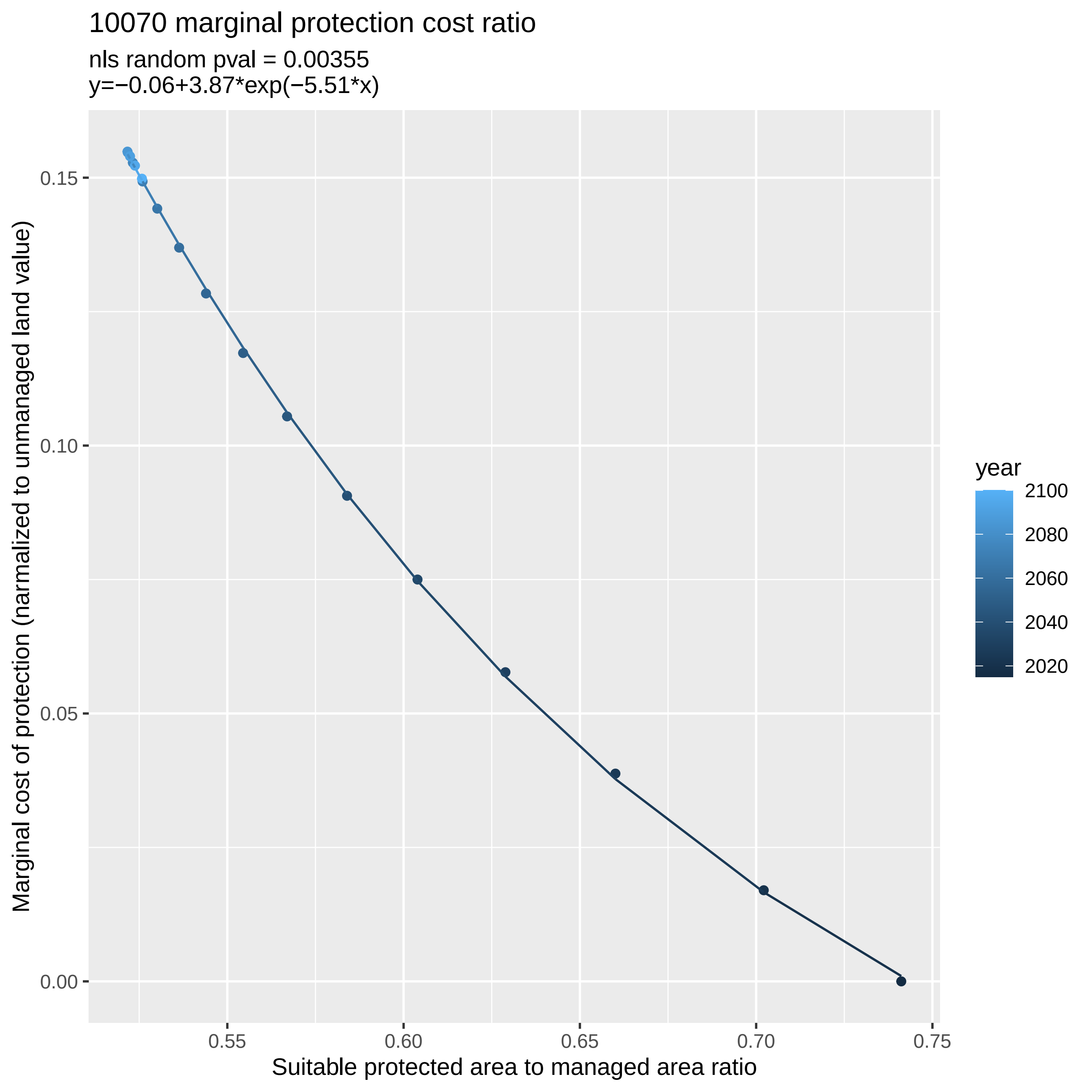

10048 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.29*exp(−1.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
1.8
2.1
2.4
2.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

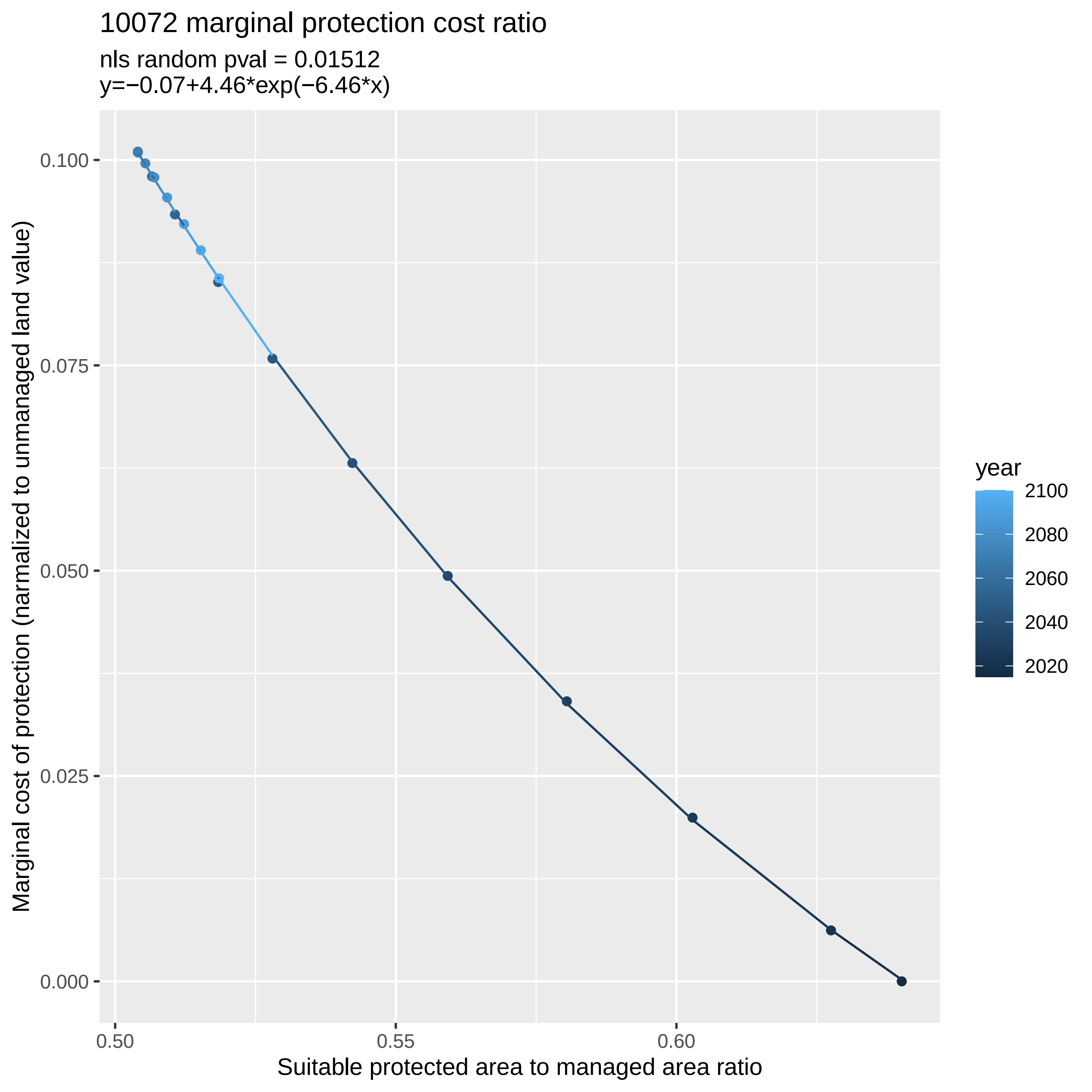

10052 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+1.69*exp(−3.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.70
0.75
0.80
0.85
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

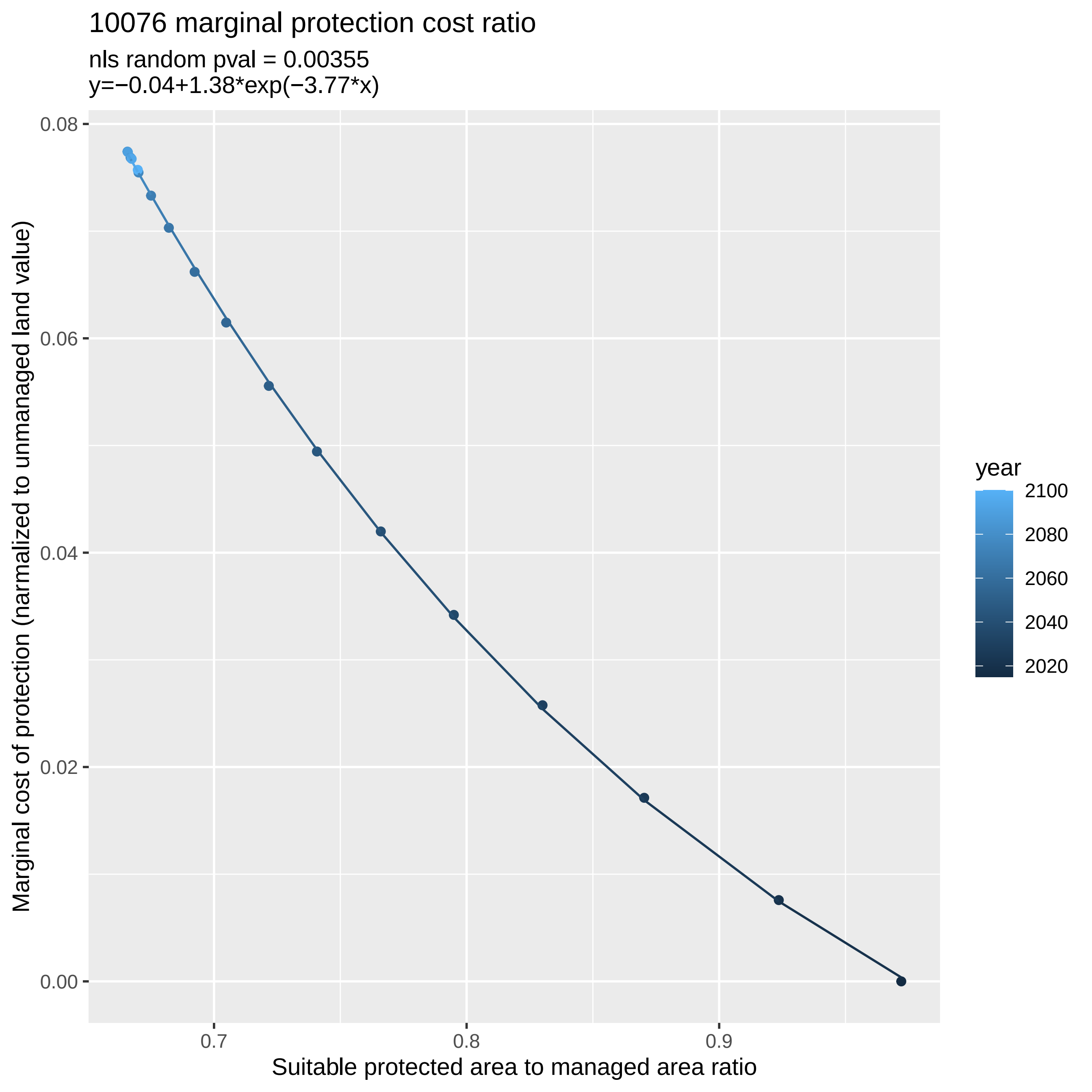

10056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3.19*exp(−6.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10058 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+2.02*exp(−5.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.52
0.56
0.60
0.64
0.68
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

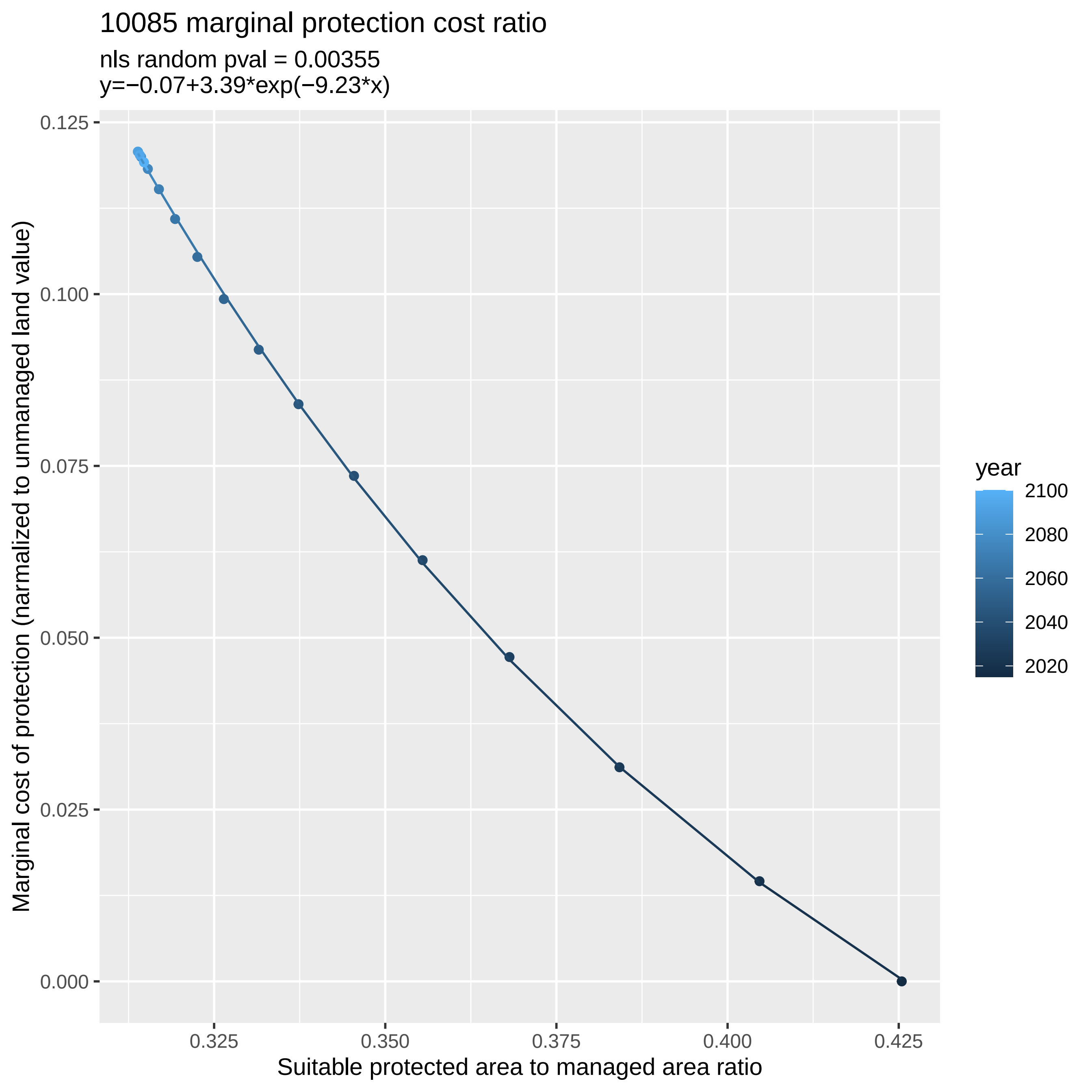

10068 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.57*exp(−2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
1.1
1.2
1.3
1.4
1.5
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

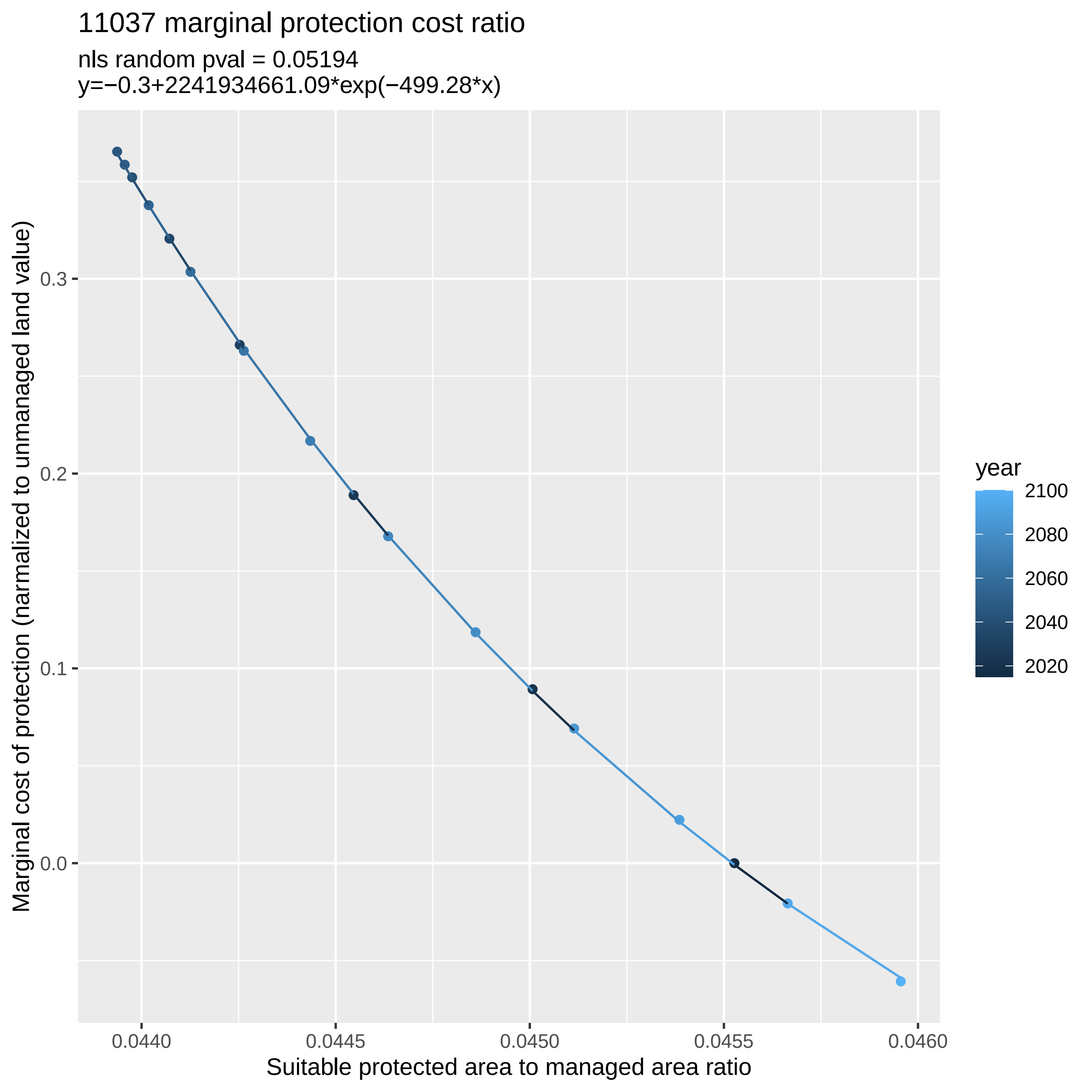

10070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+3.87*exp(−5.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.55
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

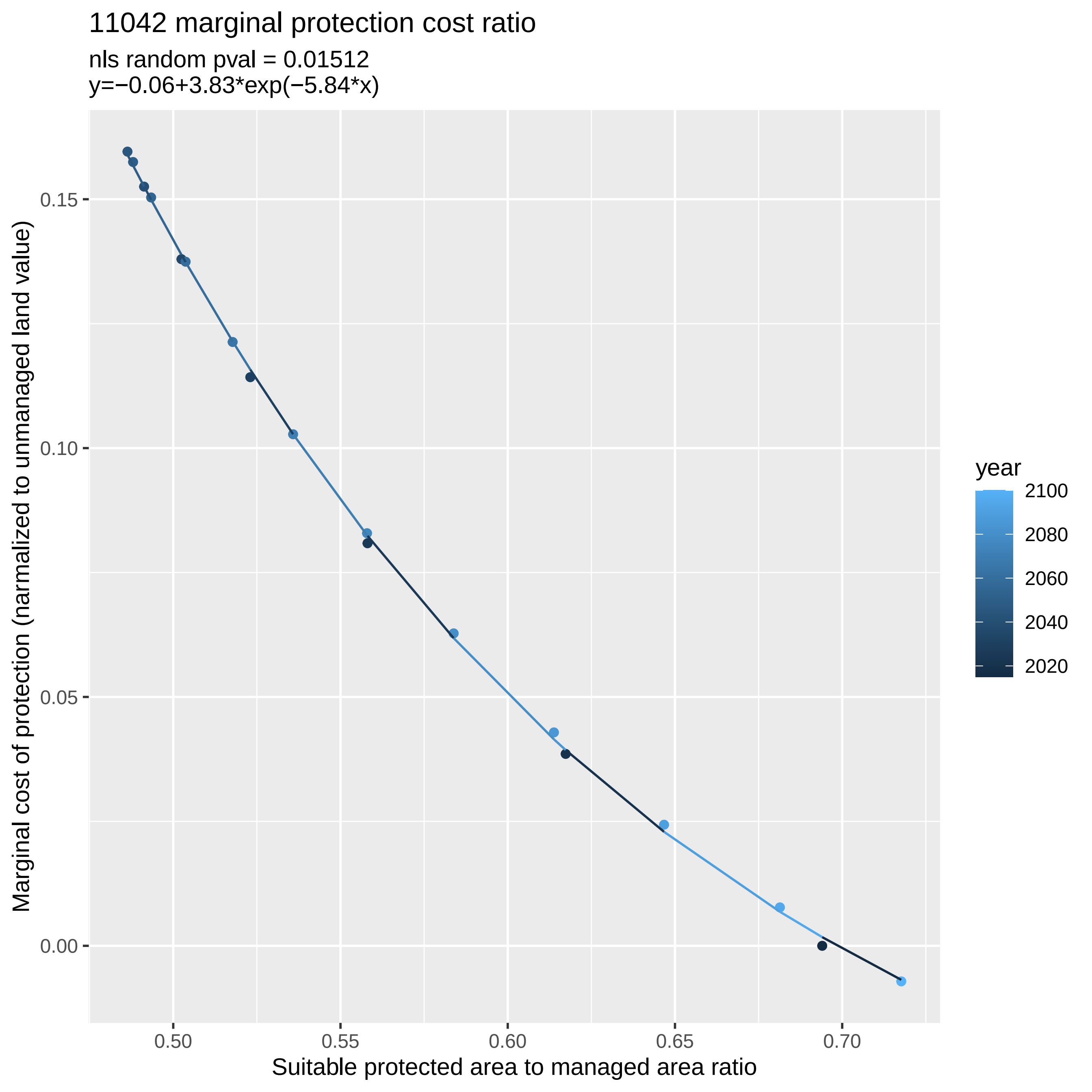

10072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+4.46*exp(−6.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



10076 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1.38*exp(−3.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10085 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+3.39*exp(−9.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.325
0.350
0.375
0.400
0.425
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+2241934661.09*exp(−499.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0440
0.0445
0.0450
0.0455
0.0460
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

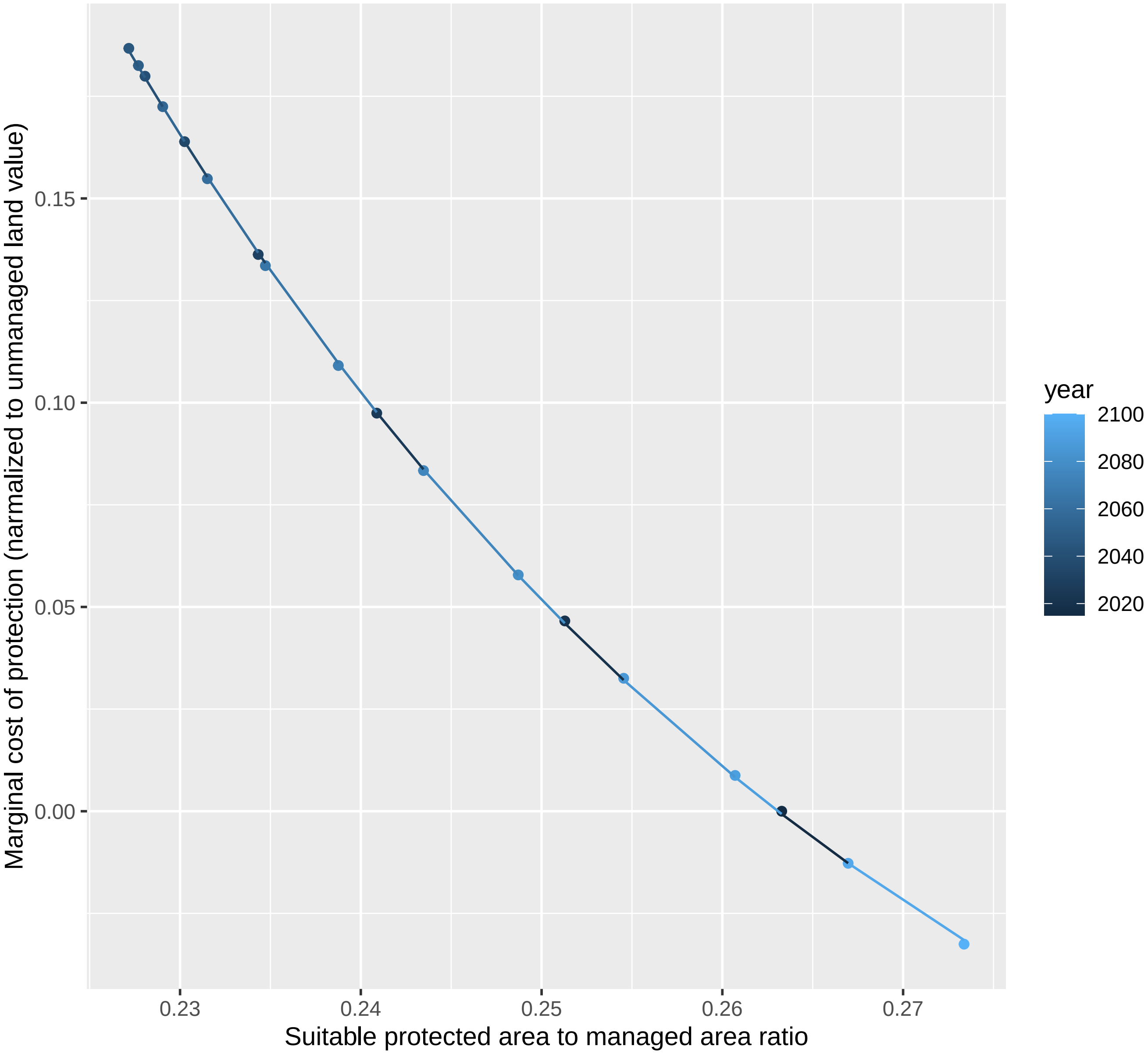


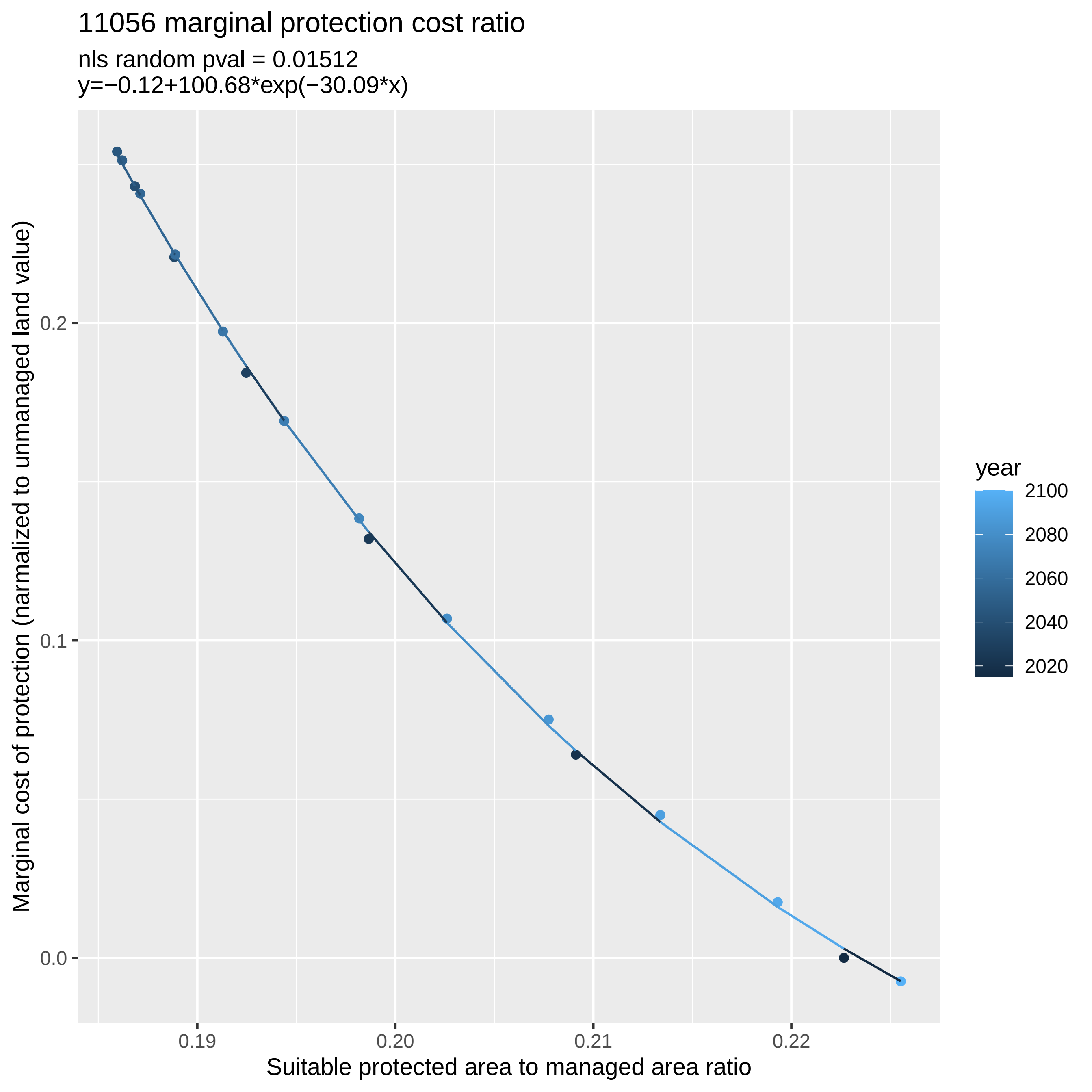
11042 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+3.83*exp(−5.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

11043 marginal protection cost ratio

nls random pval = 0.05194

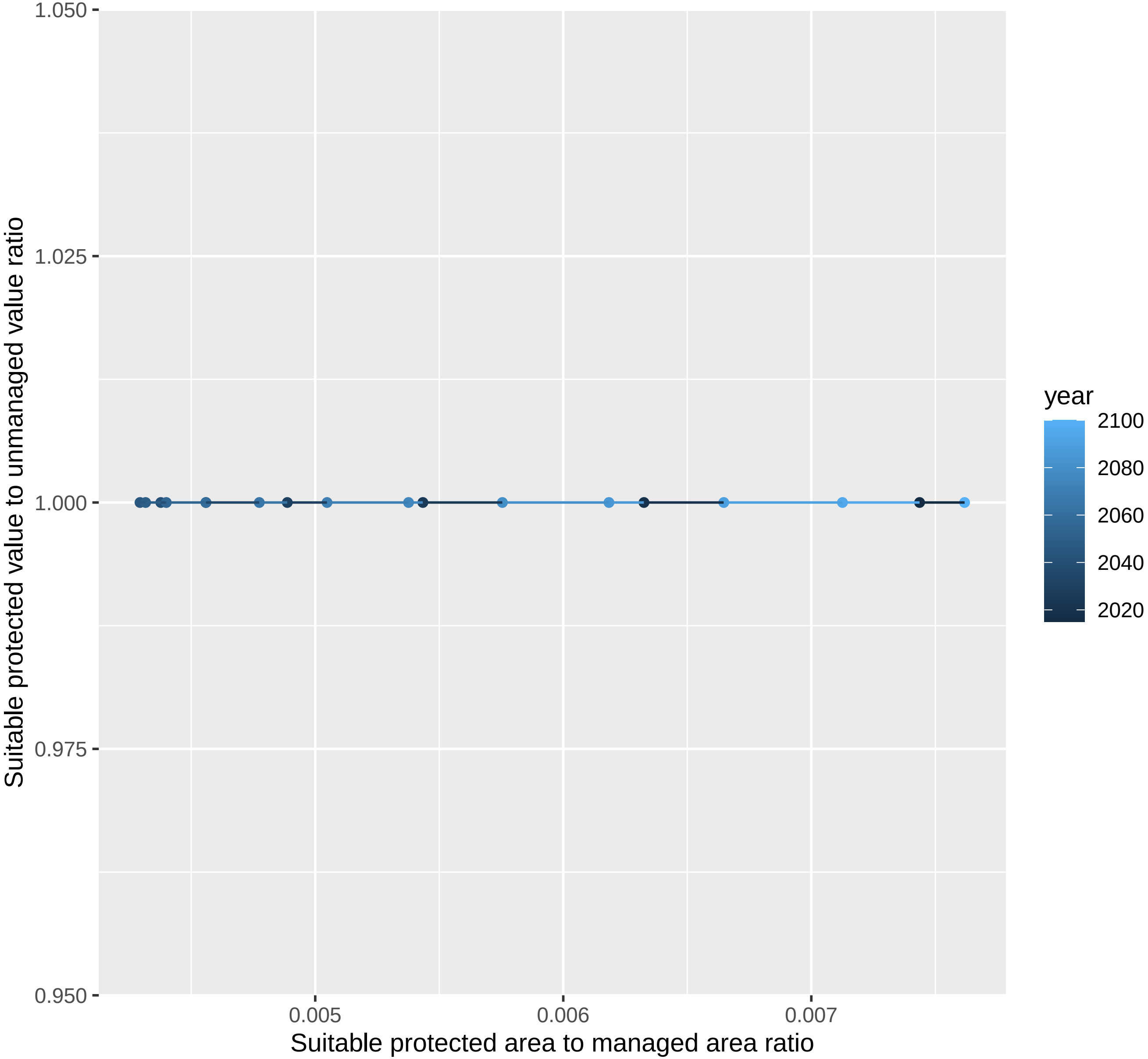
y=−0.16+47.94*exp(−21.74*x)

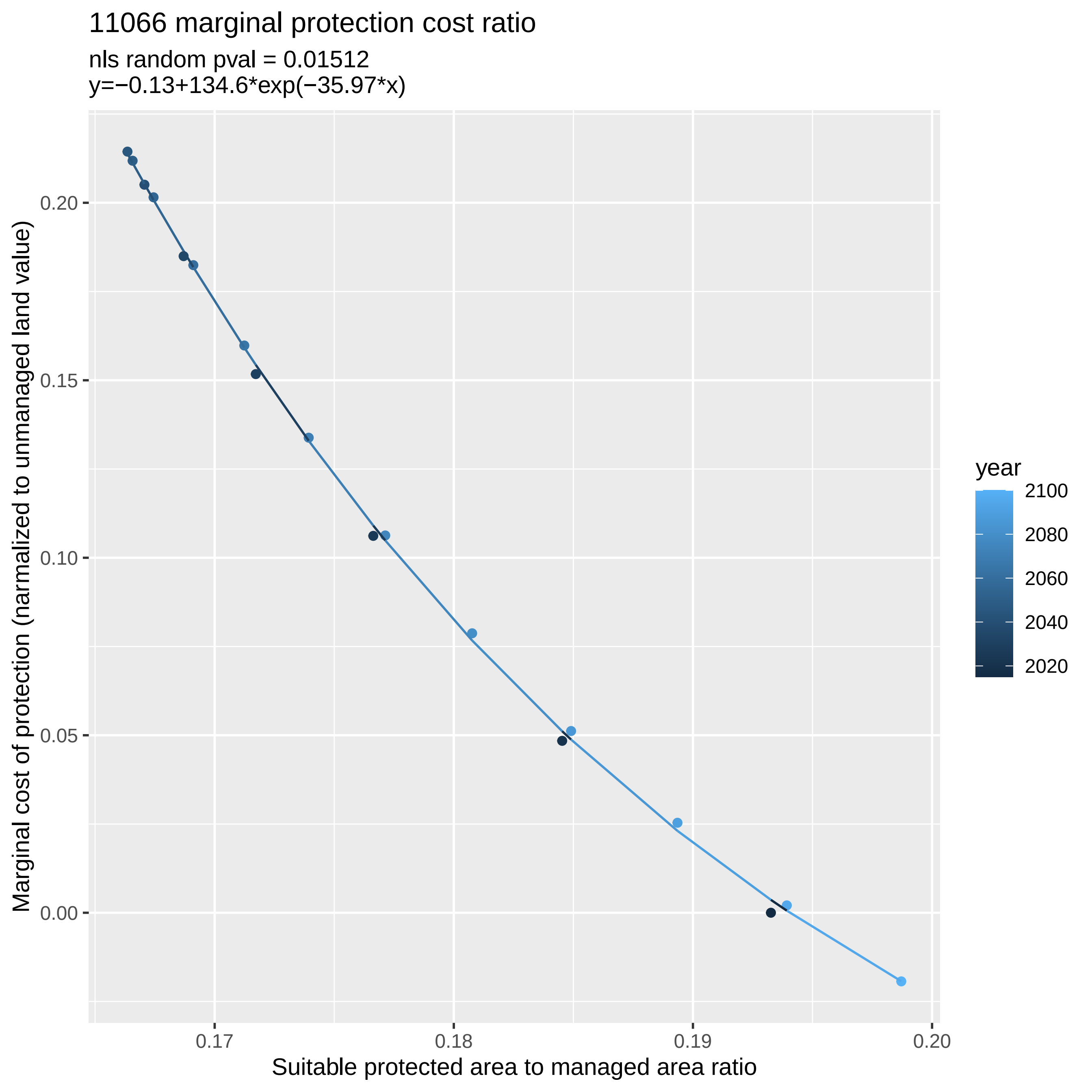


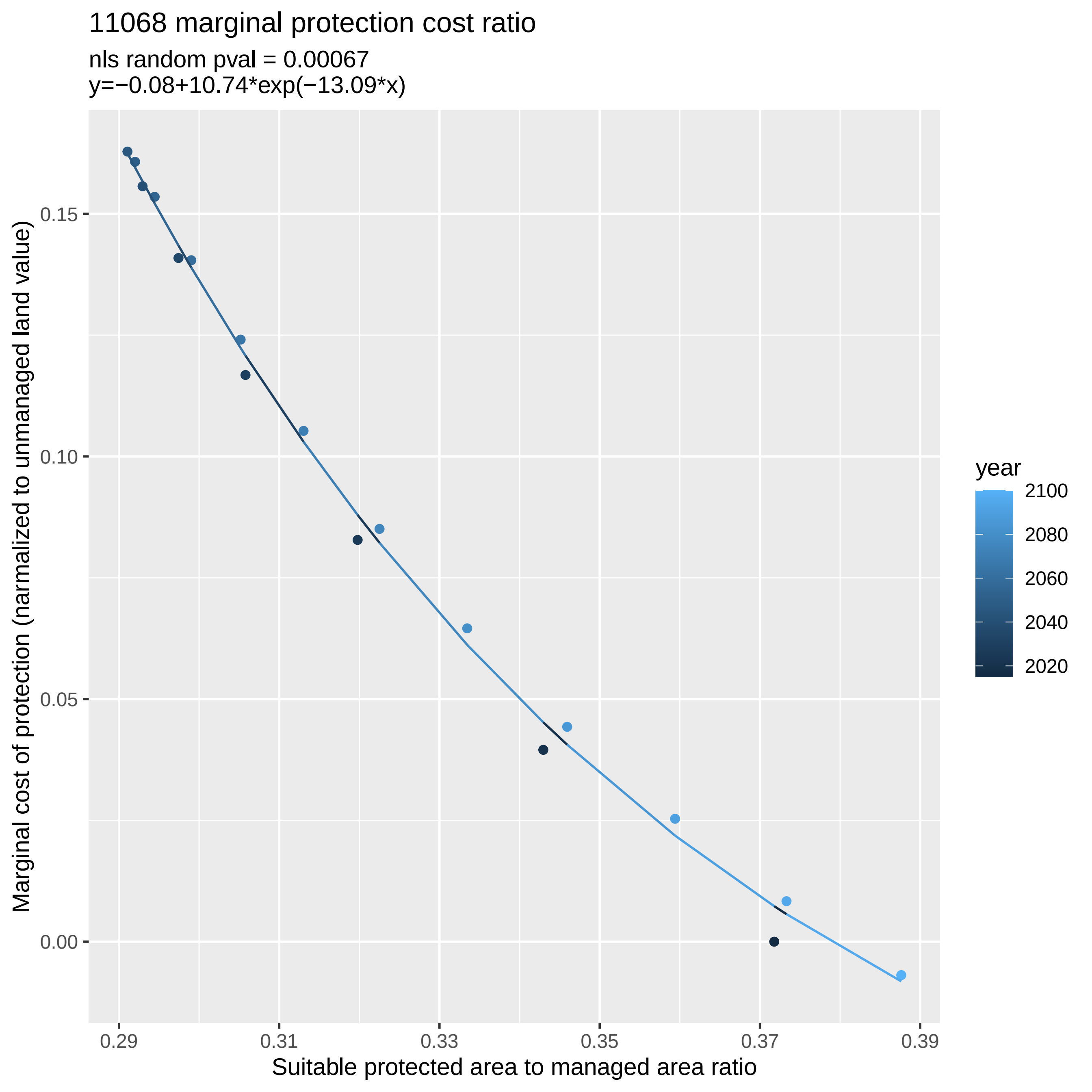

11056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+100.68*exp(−30.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

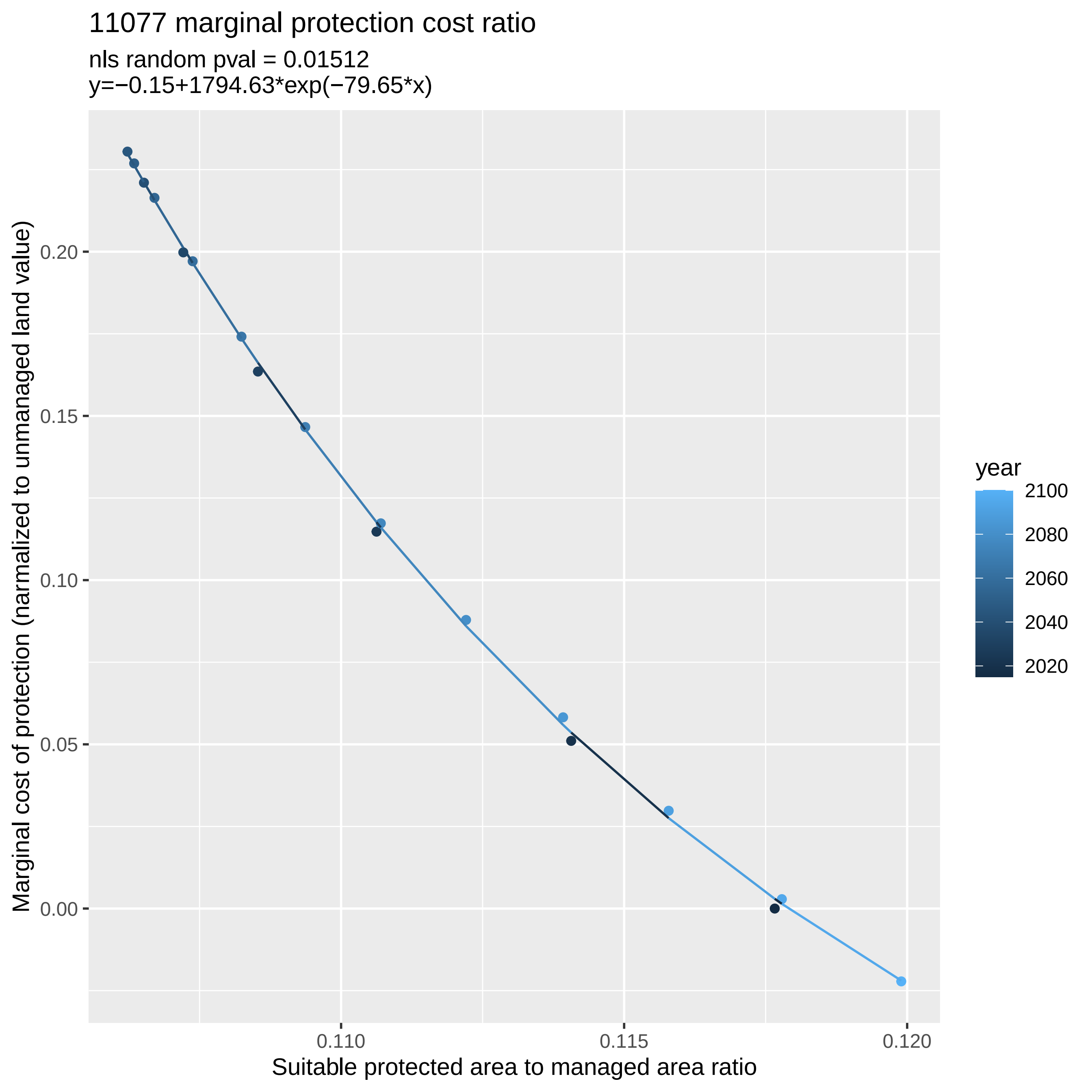
11058 marginal protection cost ratio

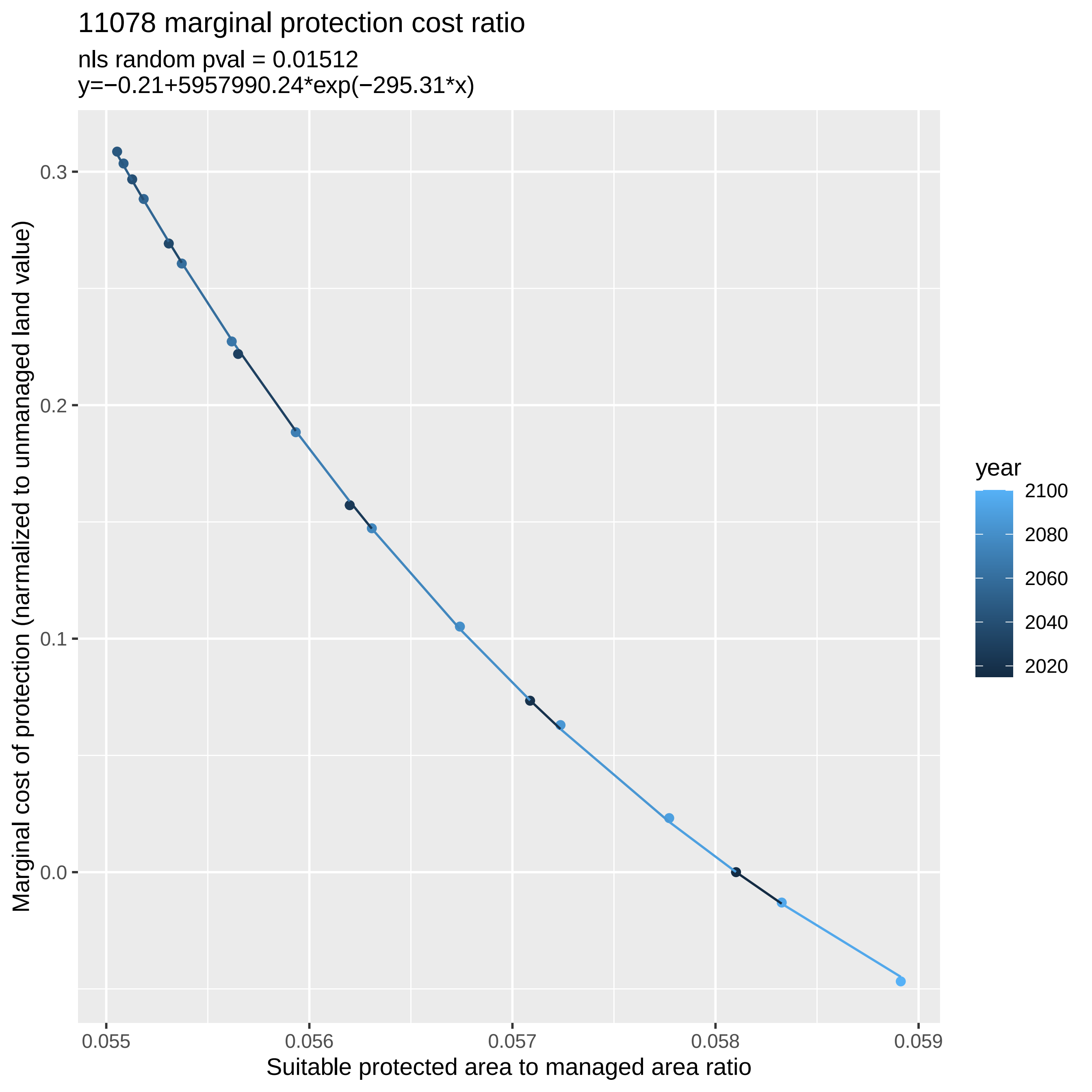
linear−log(y) r2 = 0.21823 pval = 0.05063 random pval = NaN
y=1*exp(0*x)



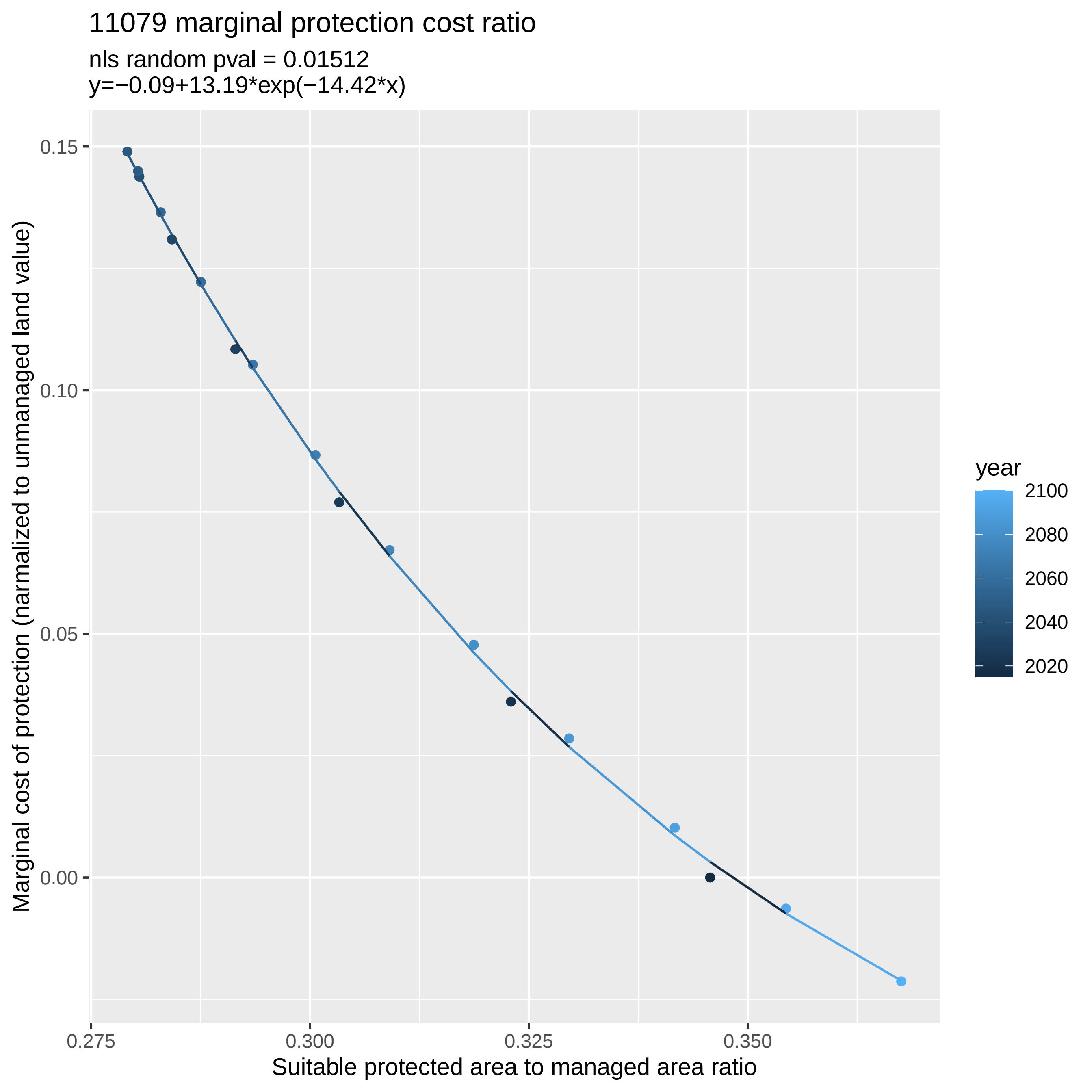

11066 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+134.6*exp(−35.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11068 marginal protection cost ratio
nls random pval = 0.00067
y=−0.08+10.74*exp(−13.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.29
0.31
0.33
0.35
0.37
0.39
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

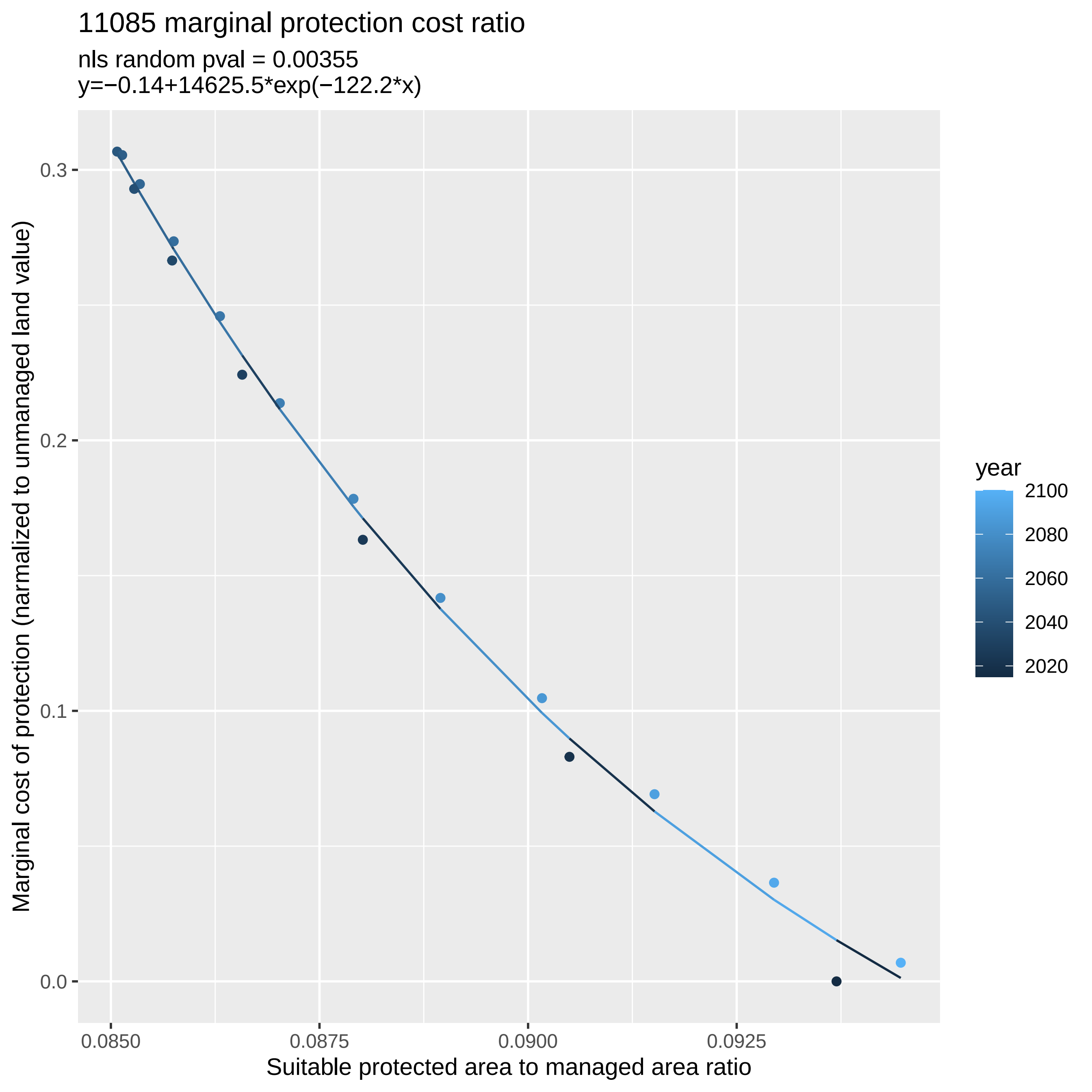

11077 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+1794.63*exp(−79.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

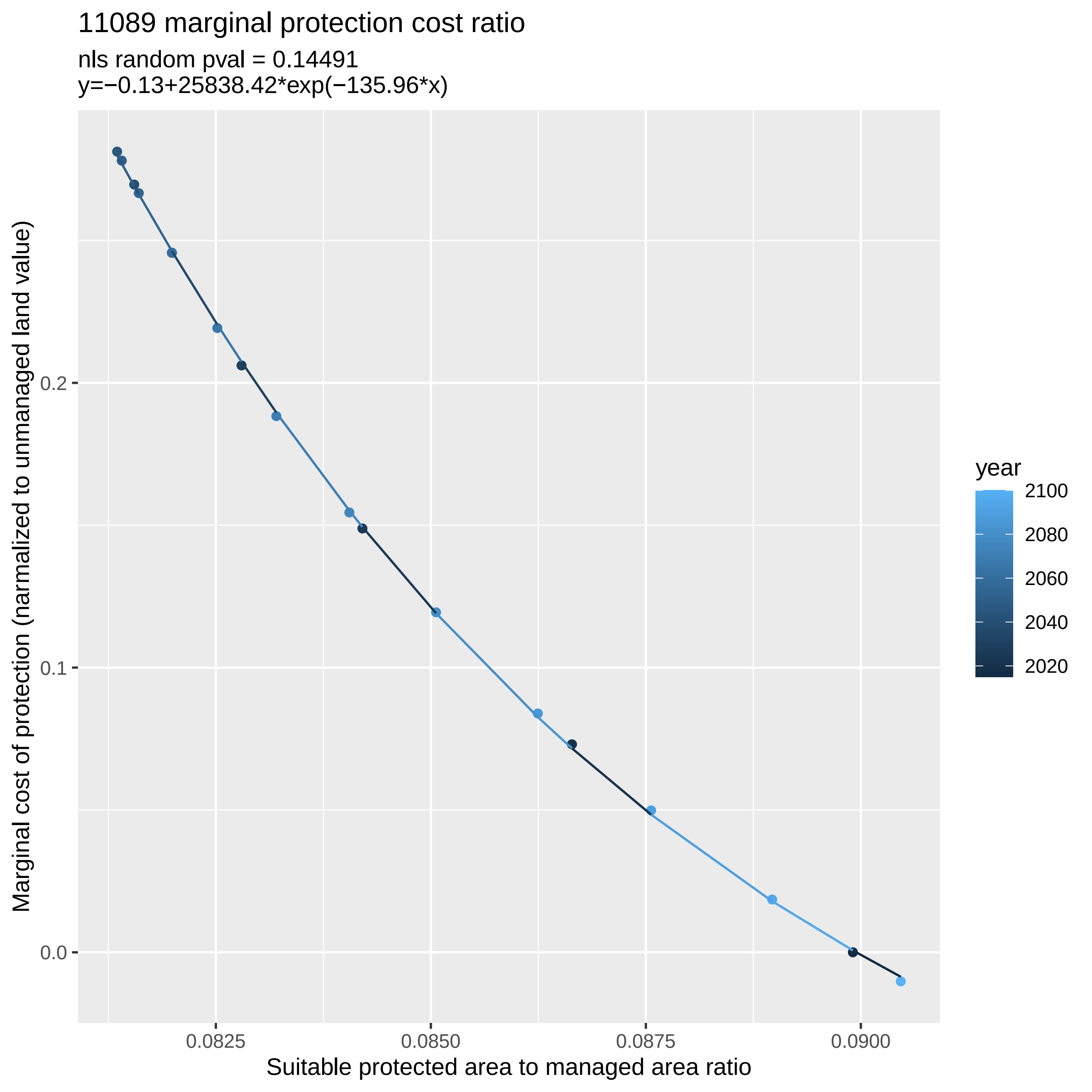


11078 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+5957990.24*exp(−295.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.055
0.056
0.057
0.058
0.059
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

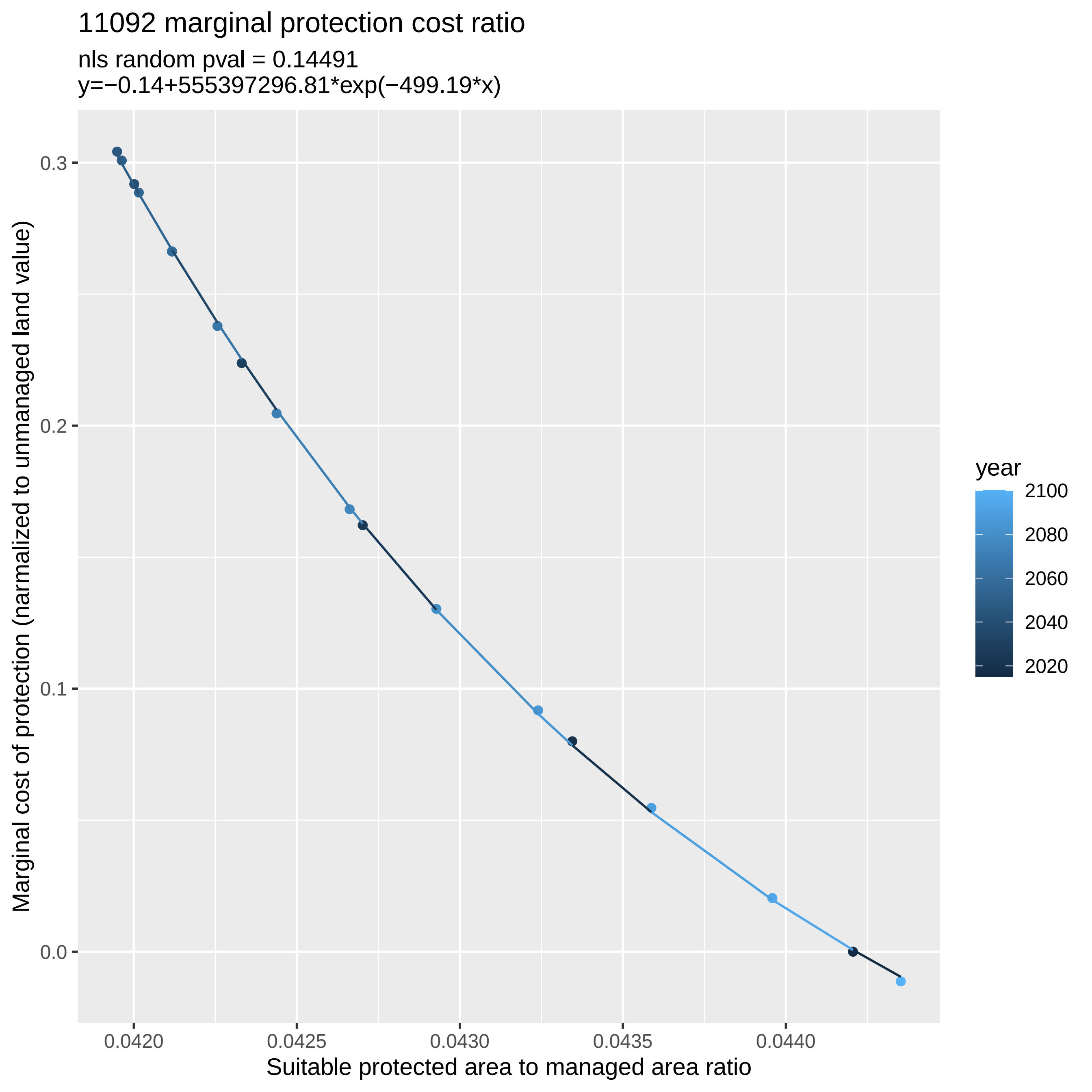


11079 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+13.19*exp(−14.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

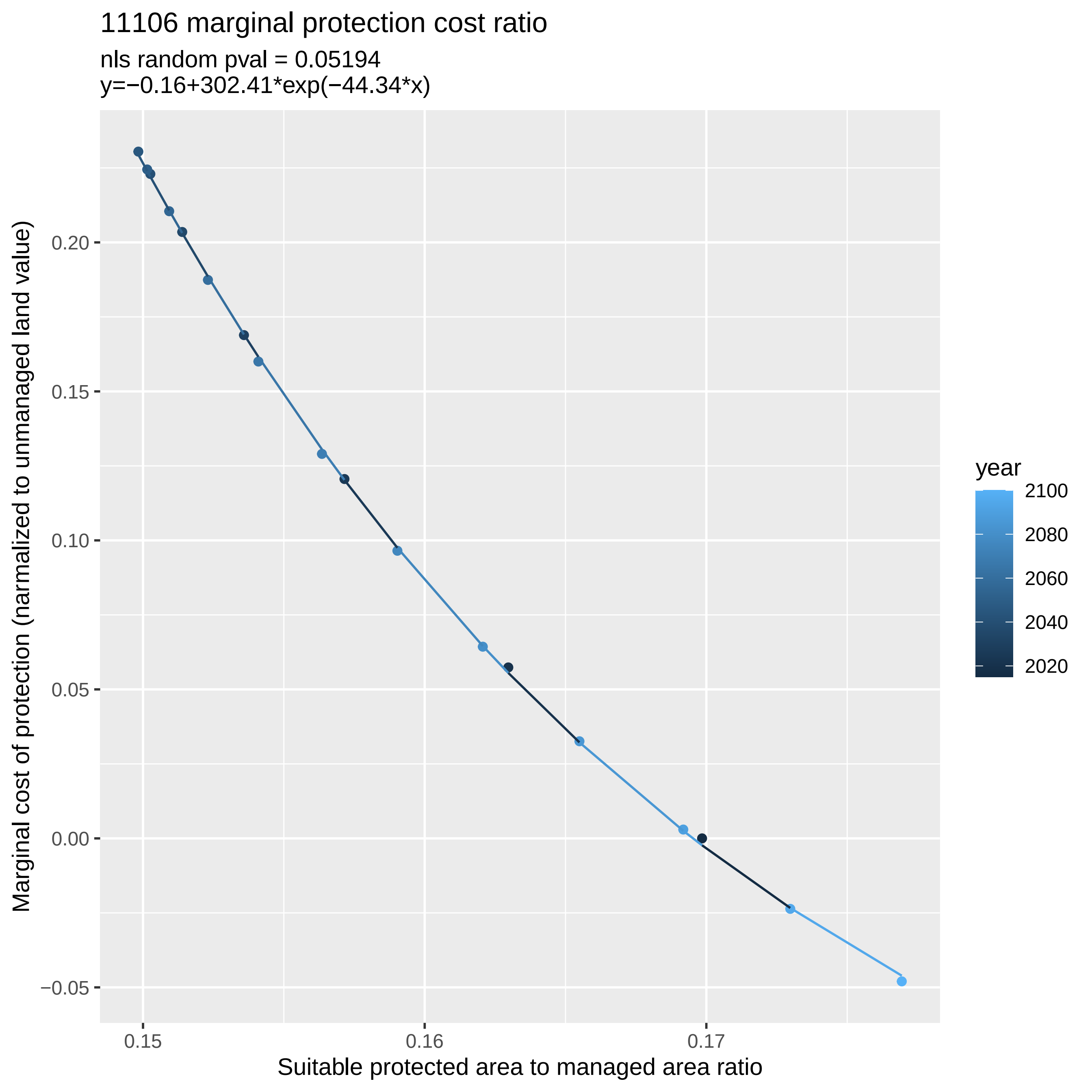

11085 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+14625.5*exp(−122.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0850
0.0875
0.0900
0.0925
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

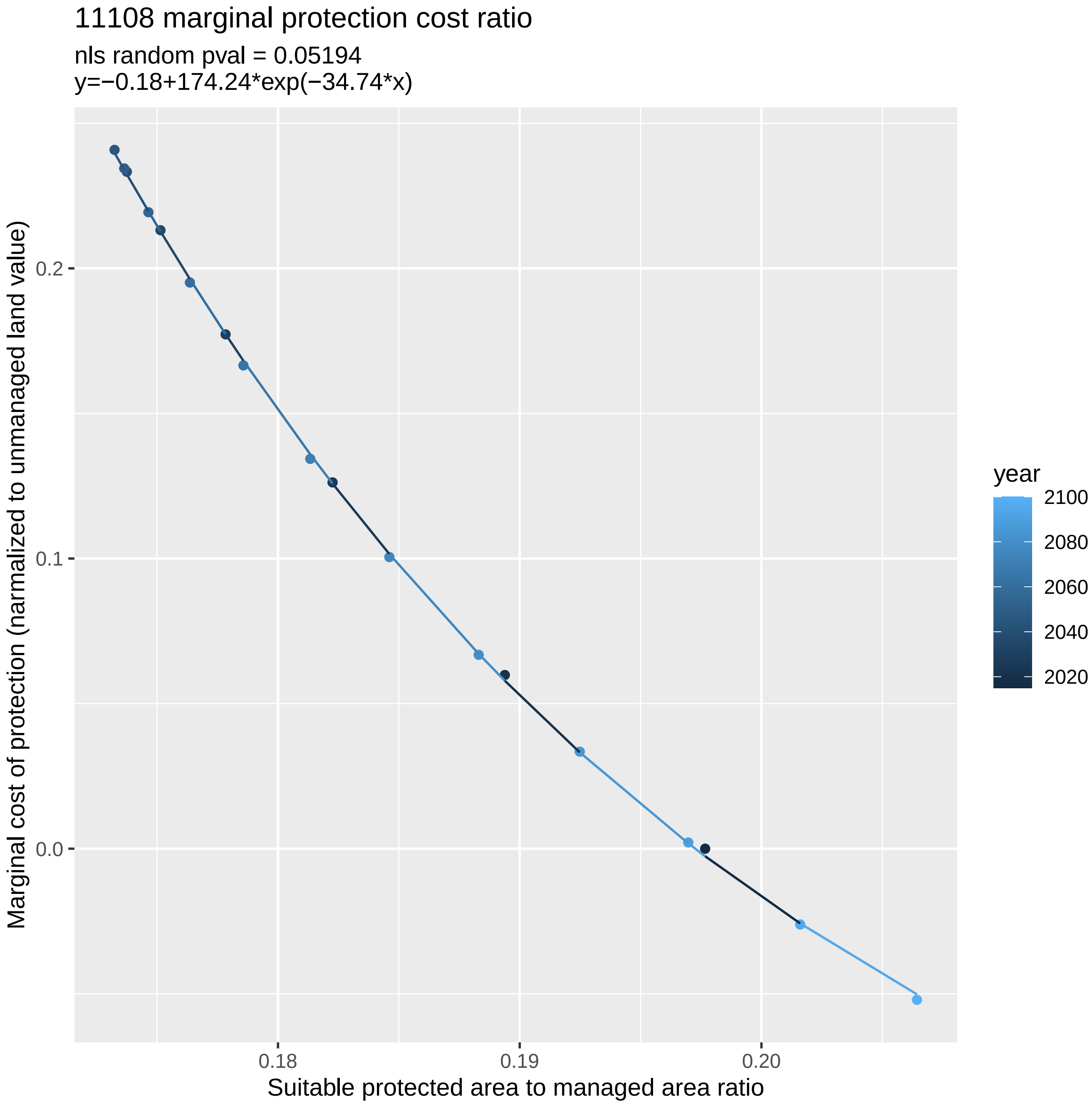


11089 marginal protection cost ratio
nls random pval = 0.14491
y=−0.13+25838.42*exp(−135.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0825
0.0850
0.0875
0.0900
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

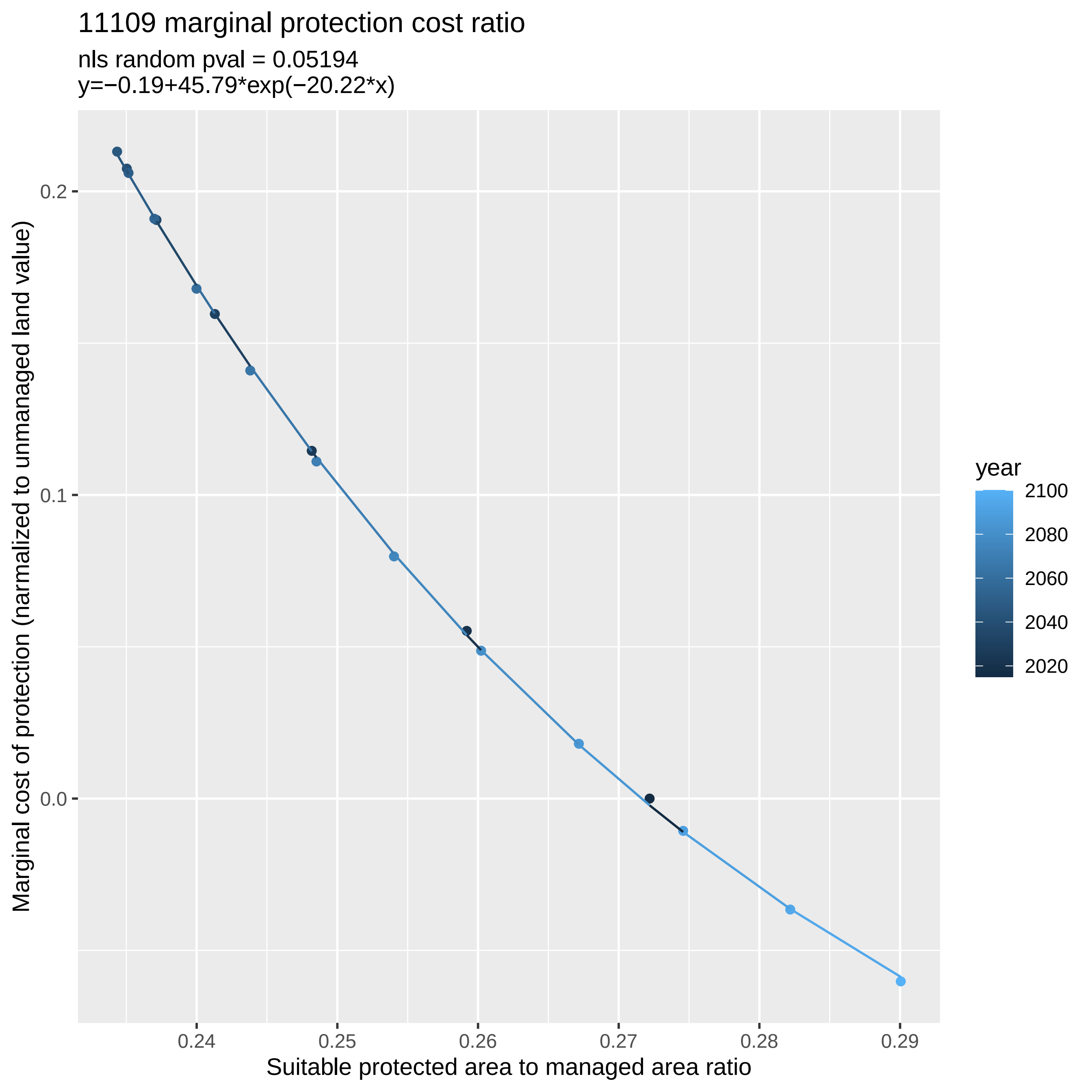


11092 marginal protection cost ratio
nls random pval = 0.14491
y=−0.14+555397296.81*exp(−499.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0420
0.0425
0.0430
0.0435
0.0440
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

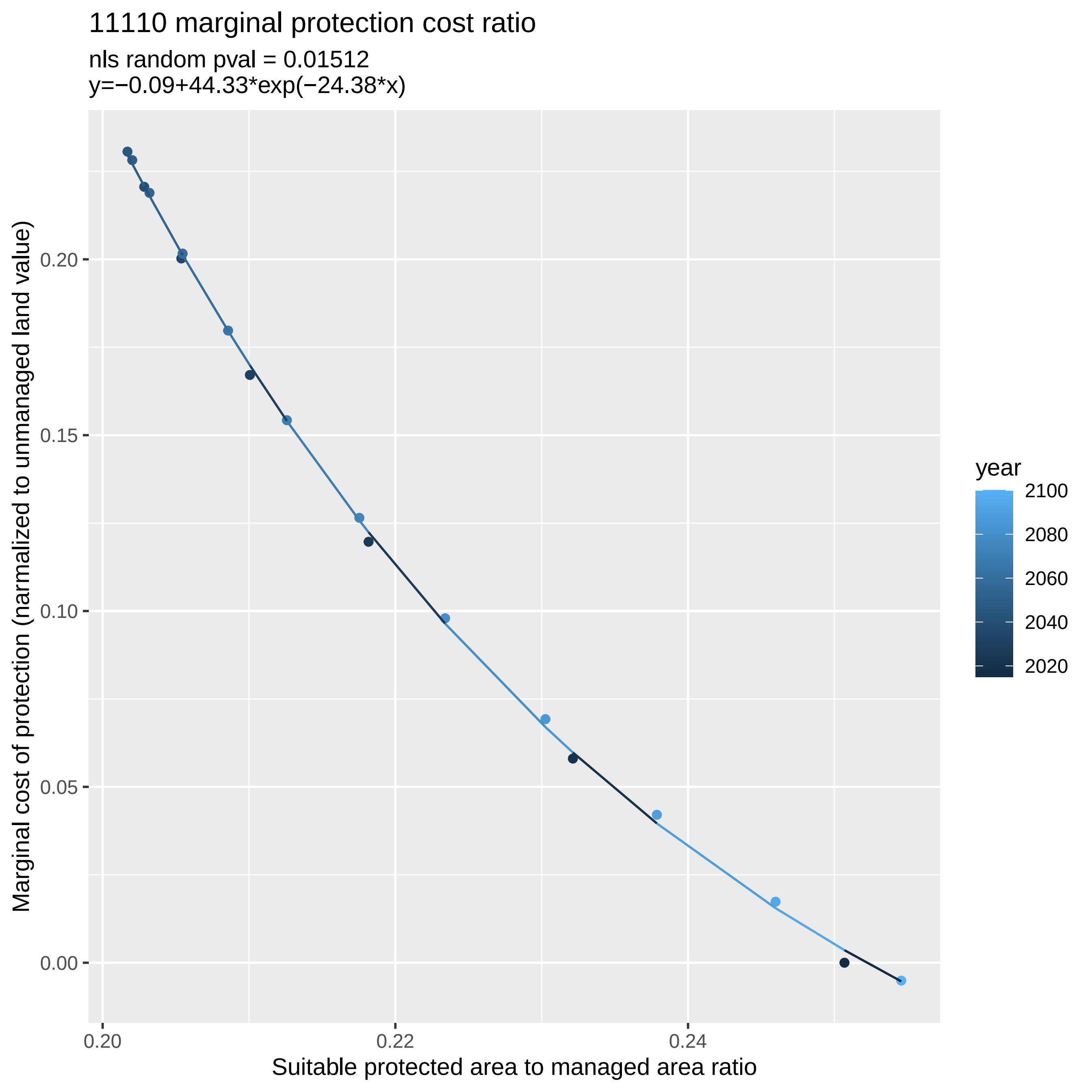

11106 marginal protection cost ratio
nls random pval = 0.05194
y=−0.16+302.41*exp(−44.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
−0.05
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



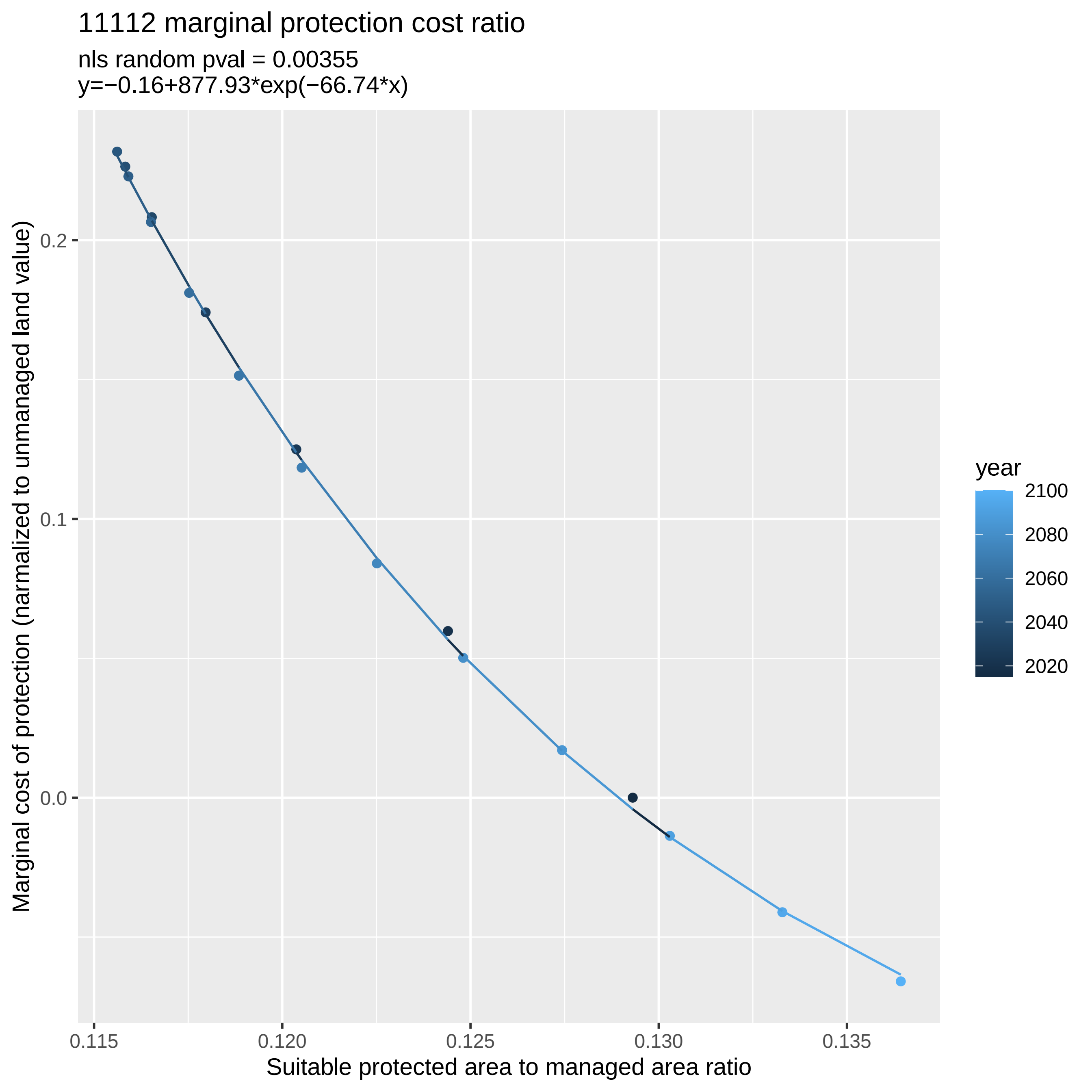
11108 marginal protection cost ratio
nls random pval = 0.05194
y=−0.18+174.24*exp(−34.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



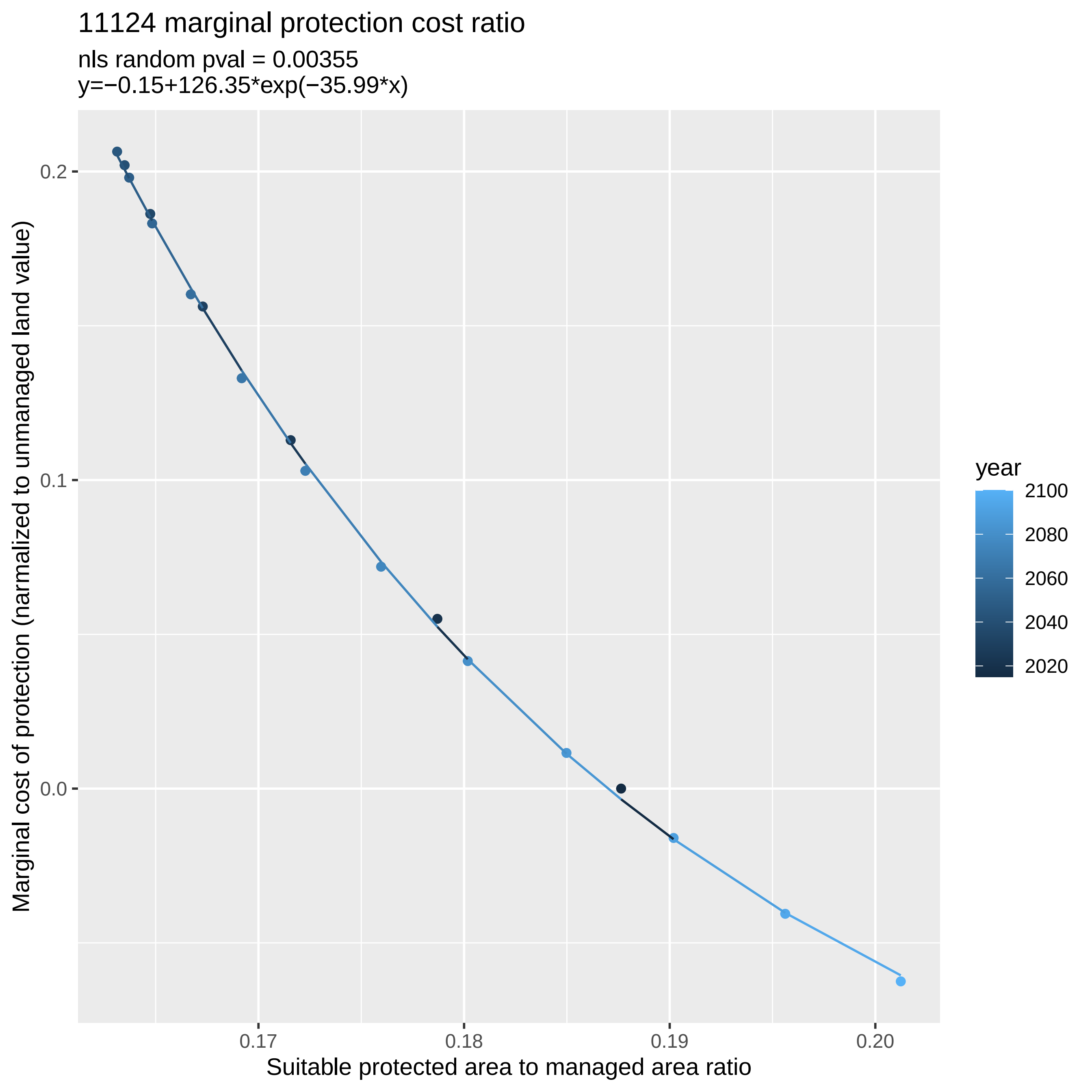
11109 marginal protection cost ratio
nls random pval = 0.05194
y=−0.19+45.79*exp(−20.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.24
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



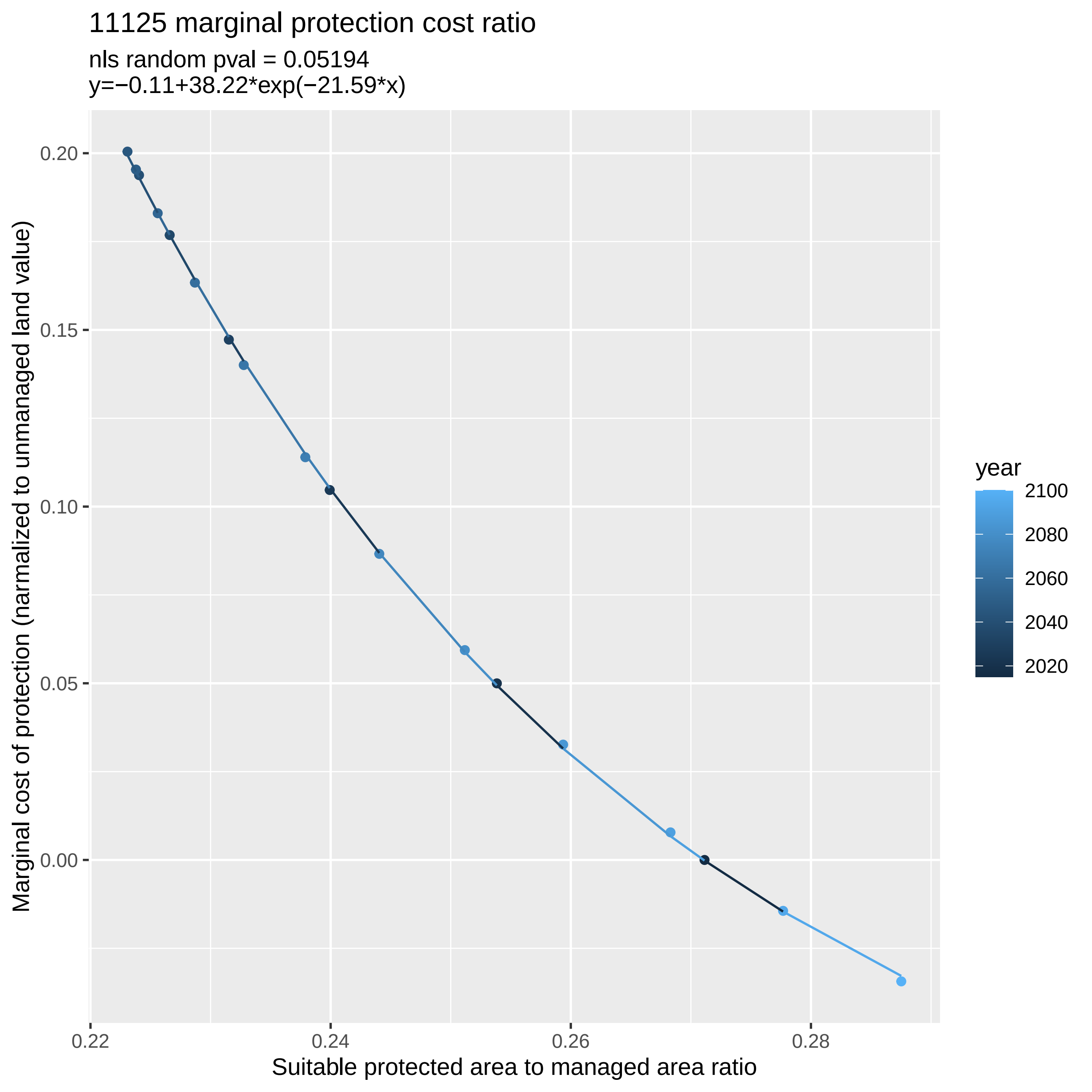
11110 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+44.33*exp(−24.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

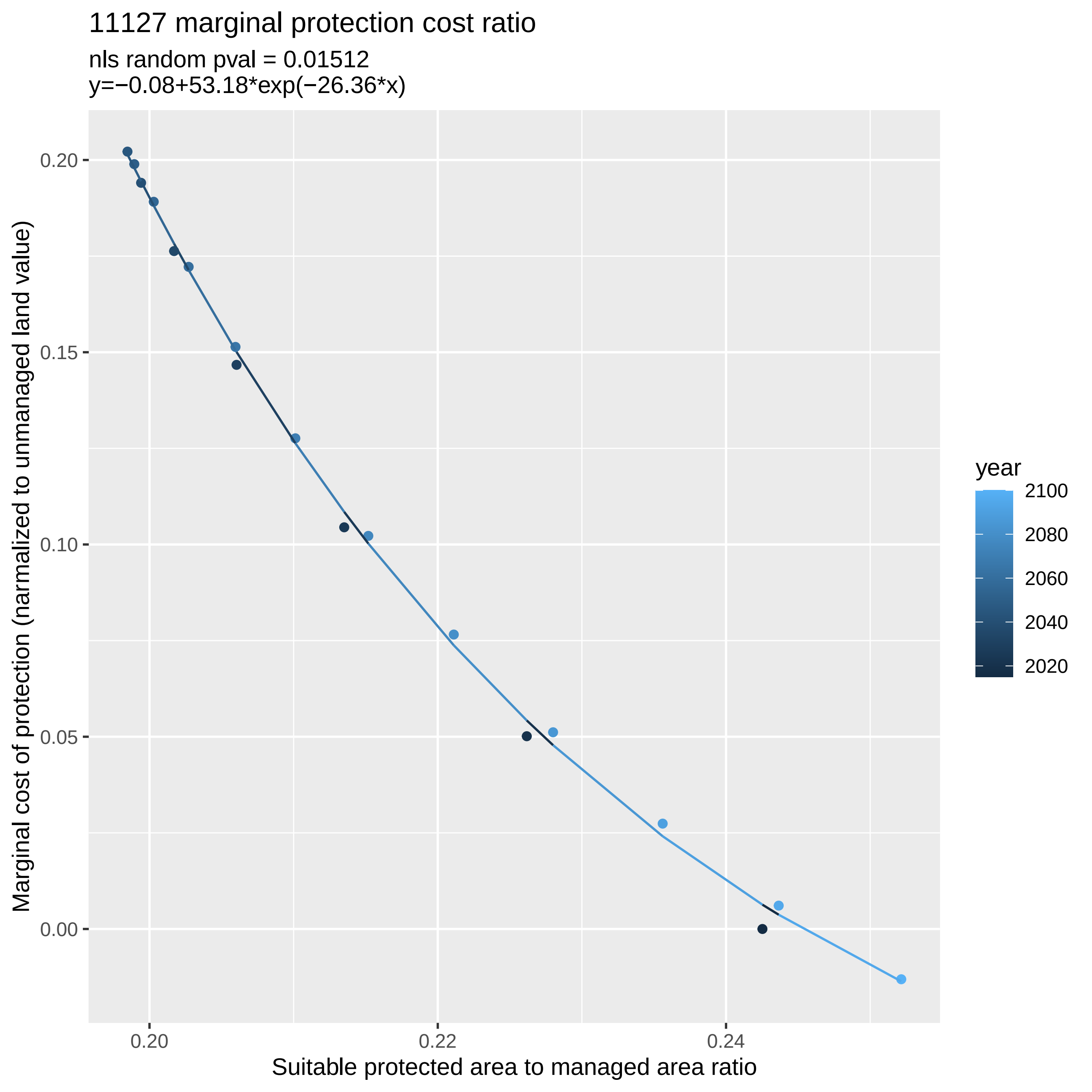


11112 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+877.93*exp(−66.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.115
0.120
0.125
0.130
0.135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

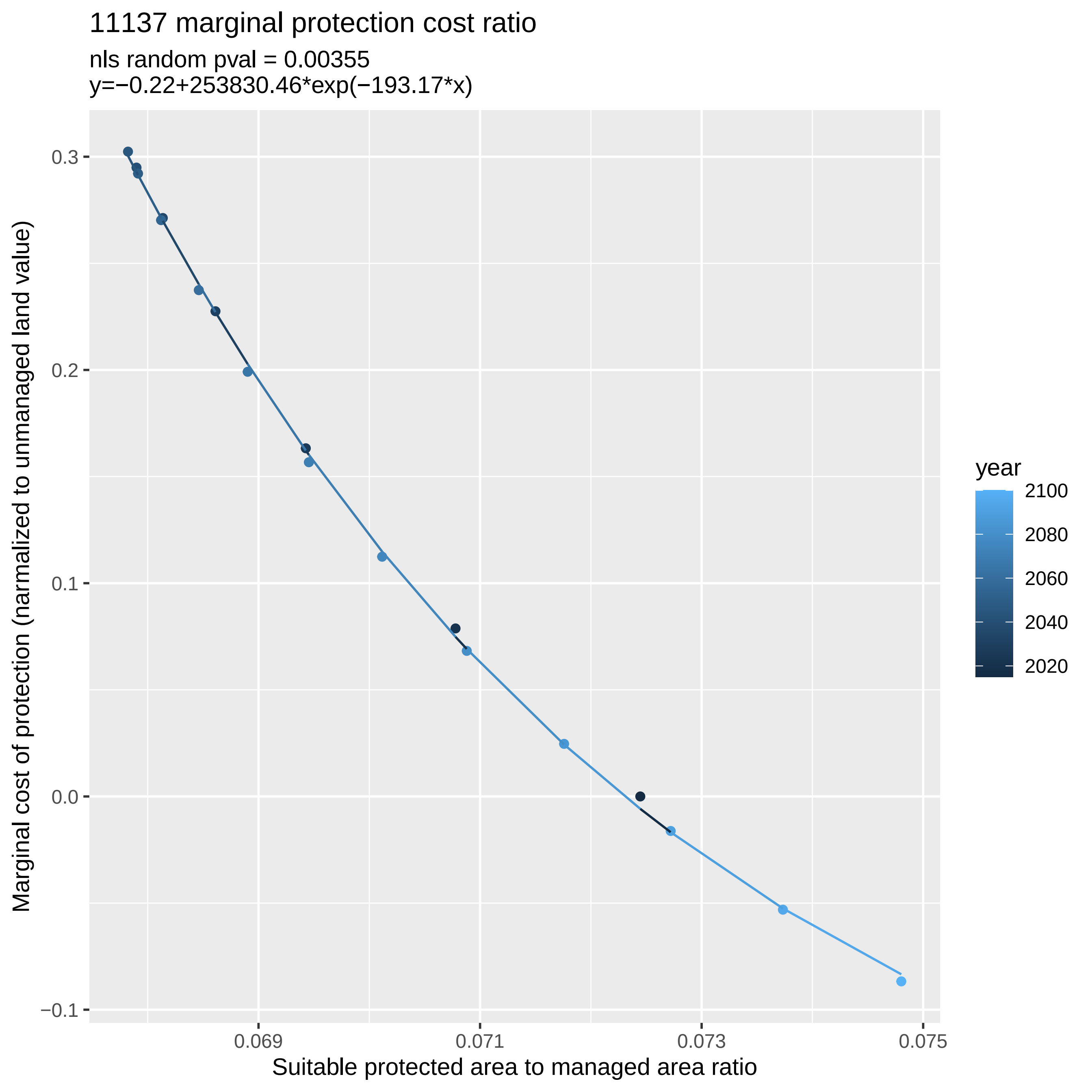


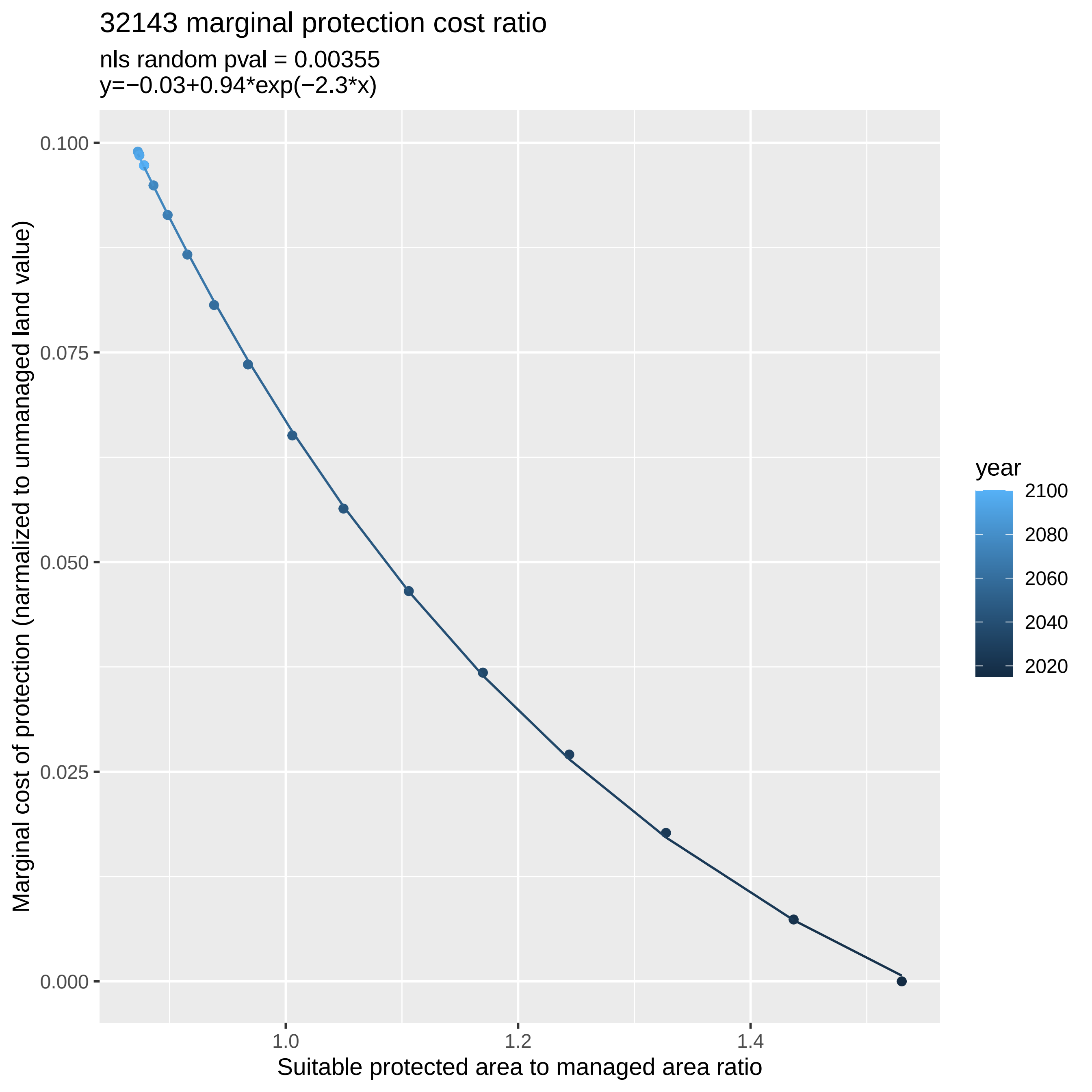
11124 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+126.35*exp(−35.99*x)
0.2
0.1
0.0
0.17
0.18
0.19
0.20
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11125 marginal protection cost ratio
nls random pval = 0.05194
y=−0.11+38.22*exp(−21.59*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
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

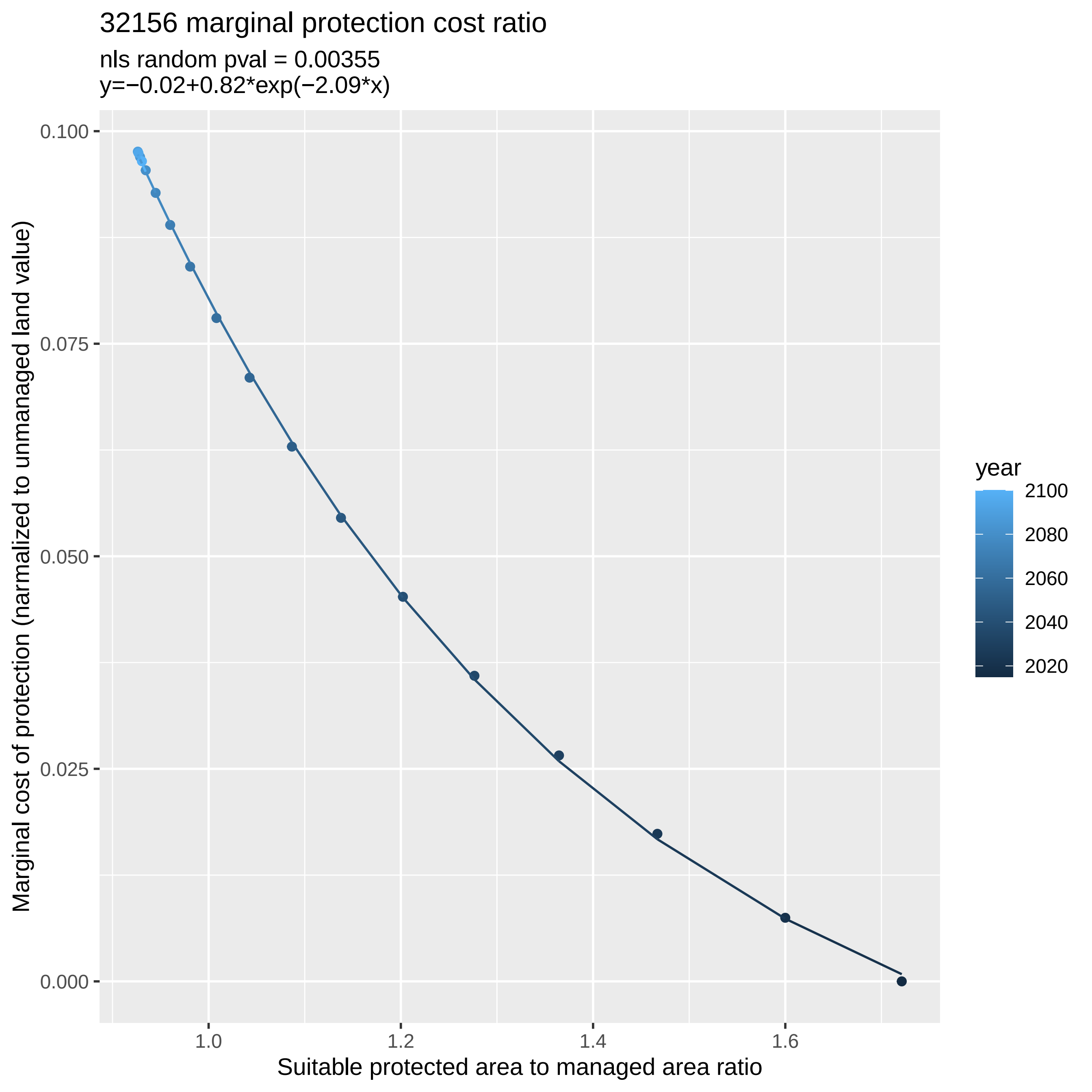


11127 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+53.18*exp(−26.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

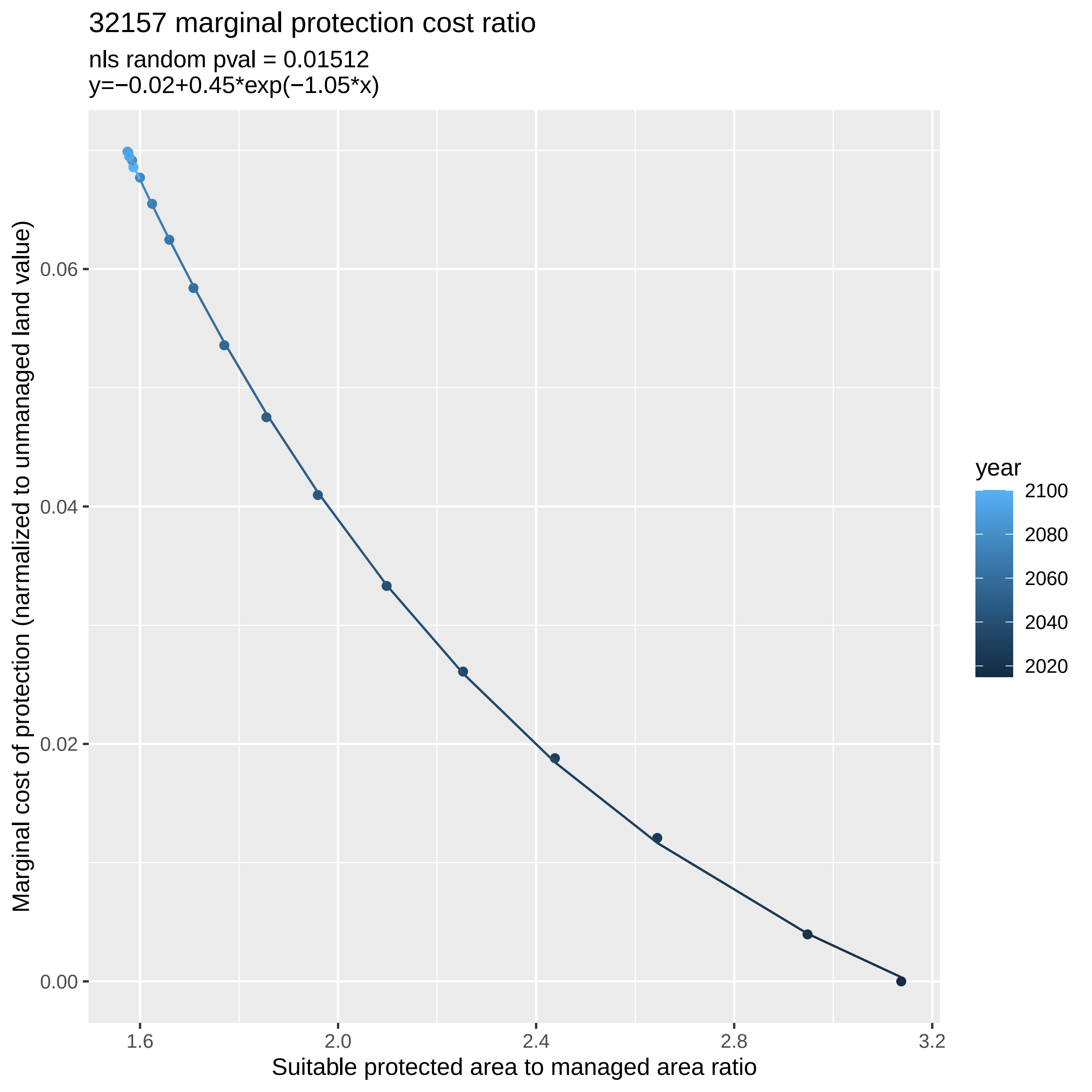

11137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.22+253830.46*exp(−193.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
−0.1
0.069
0.071
0.073
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

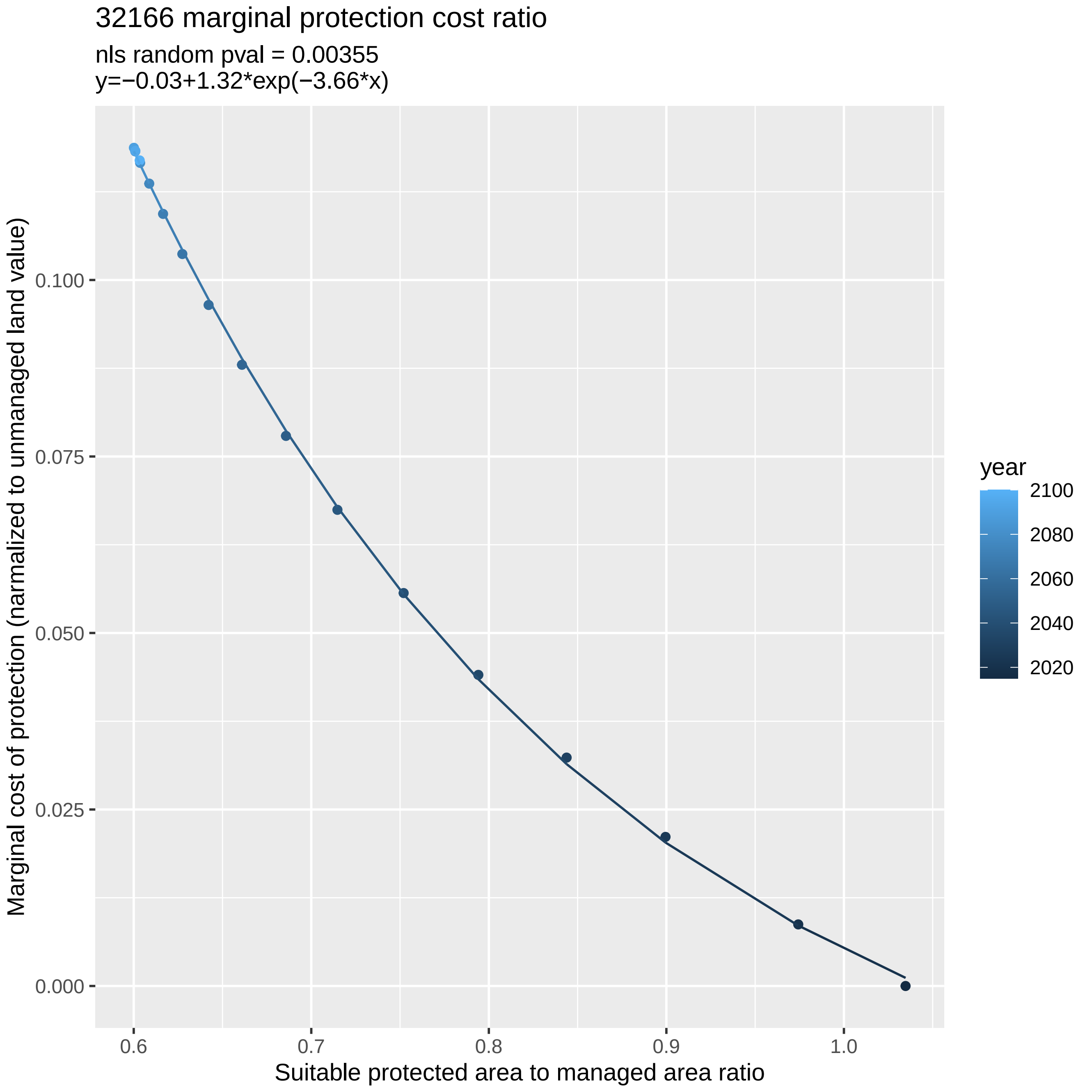


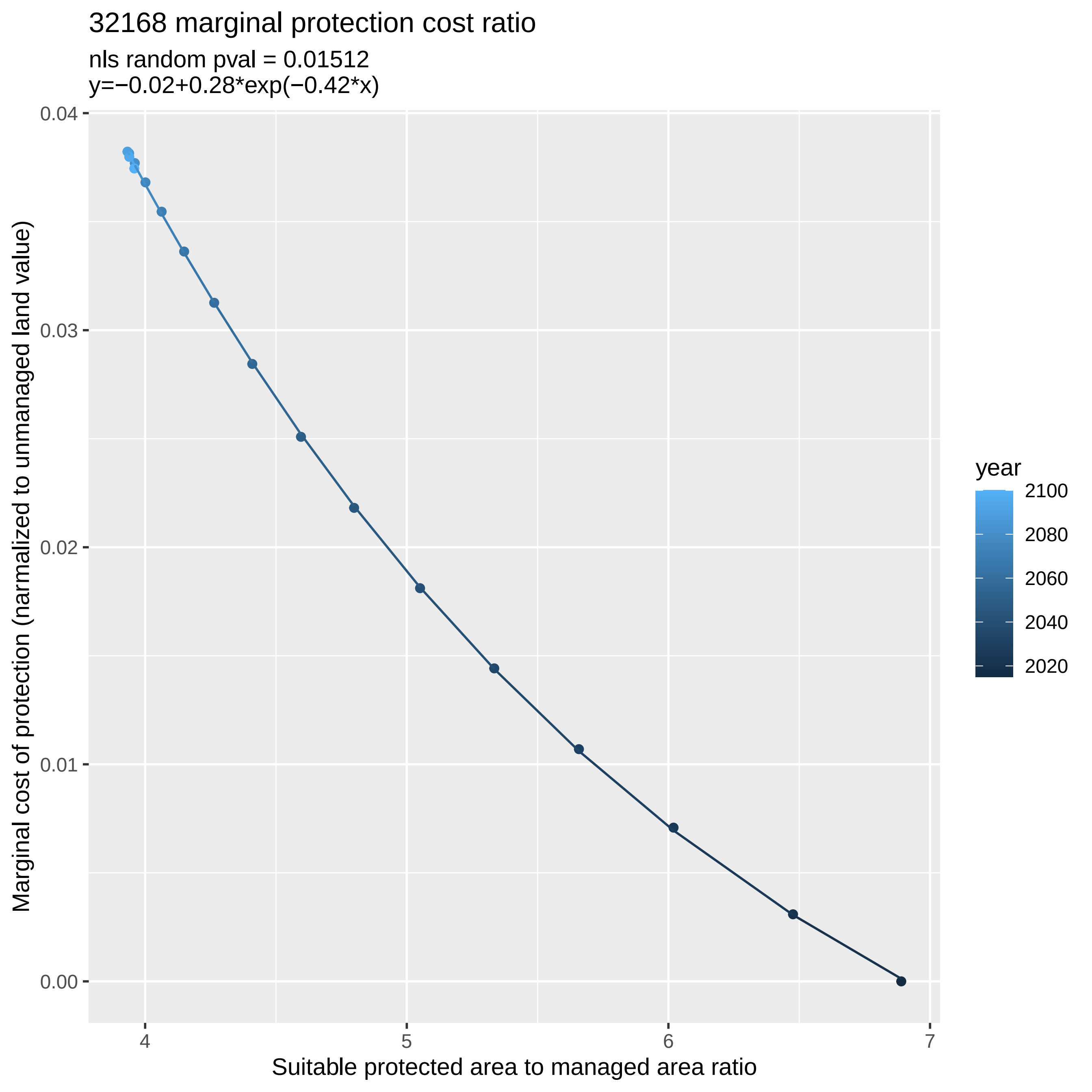
32143 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.94*exp(−2.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



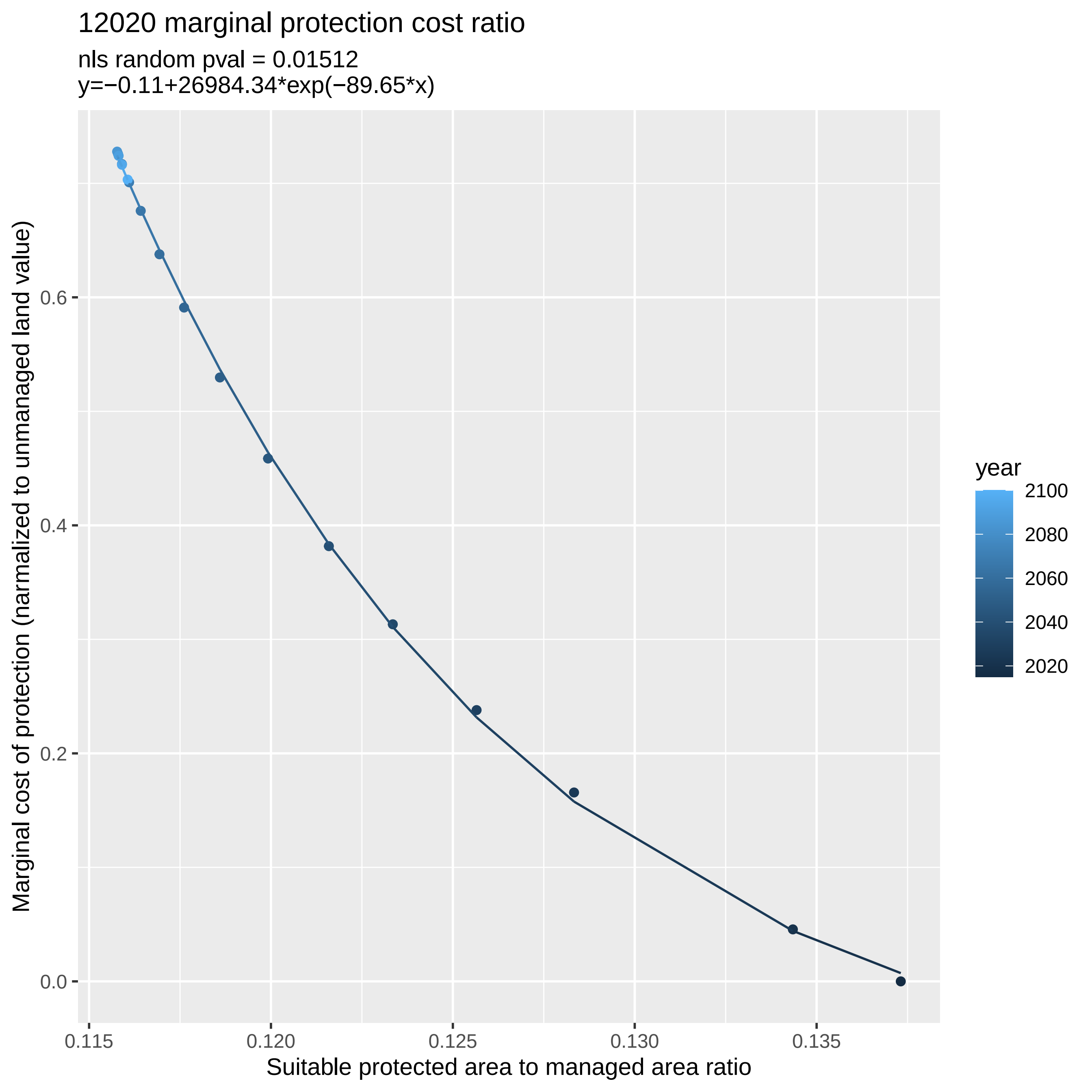
32156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.82*exp(−2.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.0
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.45*exp(−1.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.6
2.0
2.4
2.8
3.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

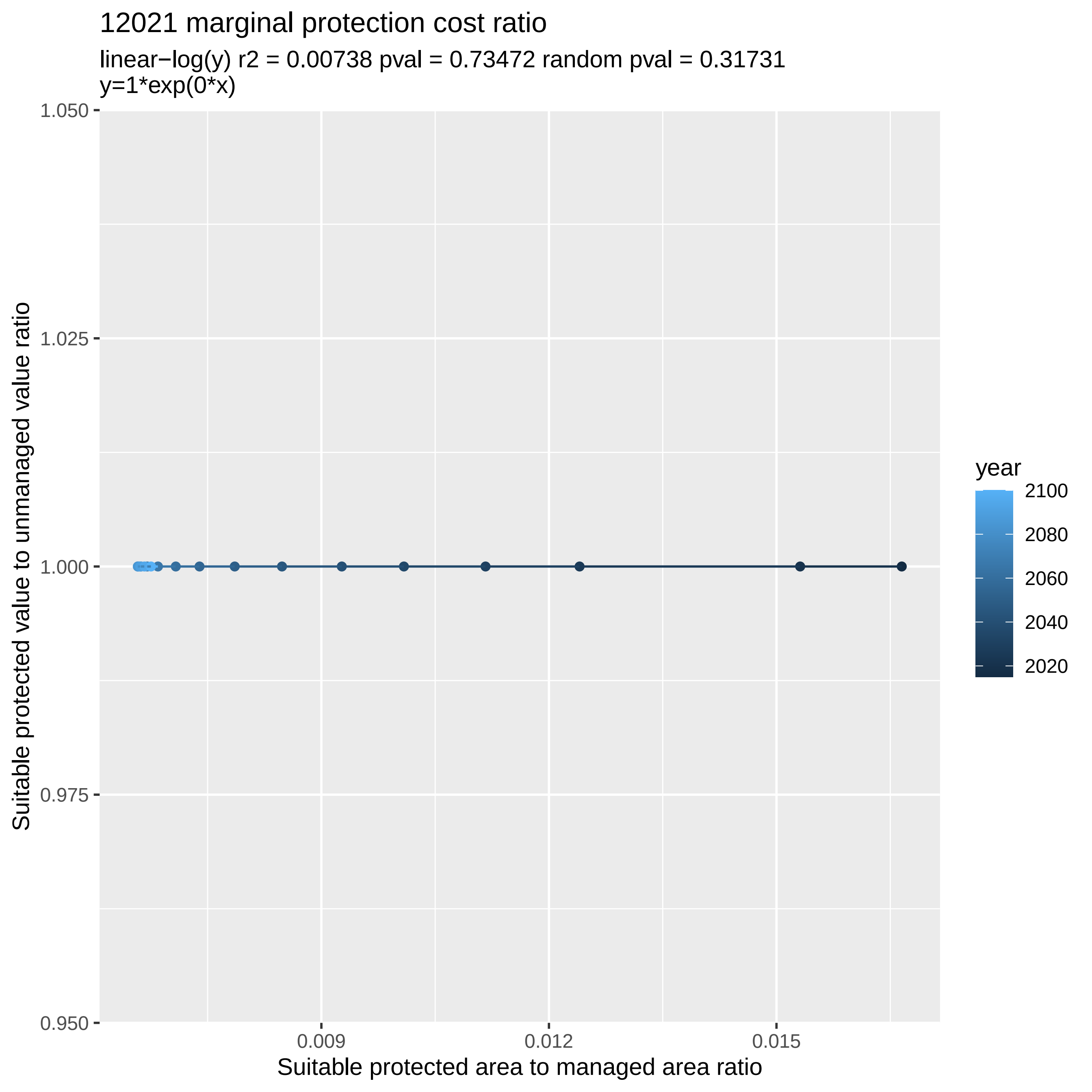

32166 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.32*exp(−3.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

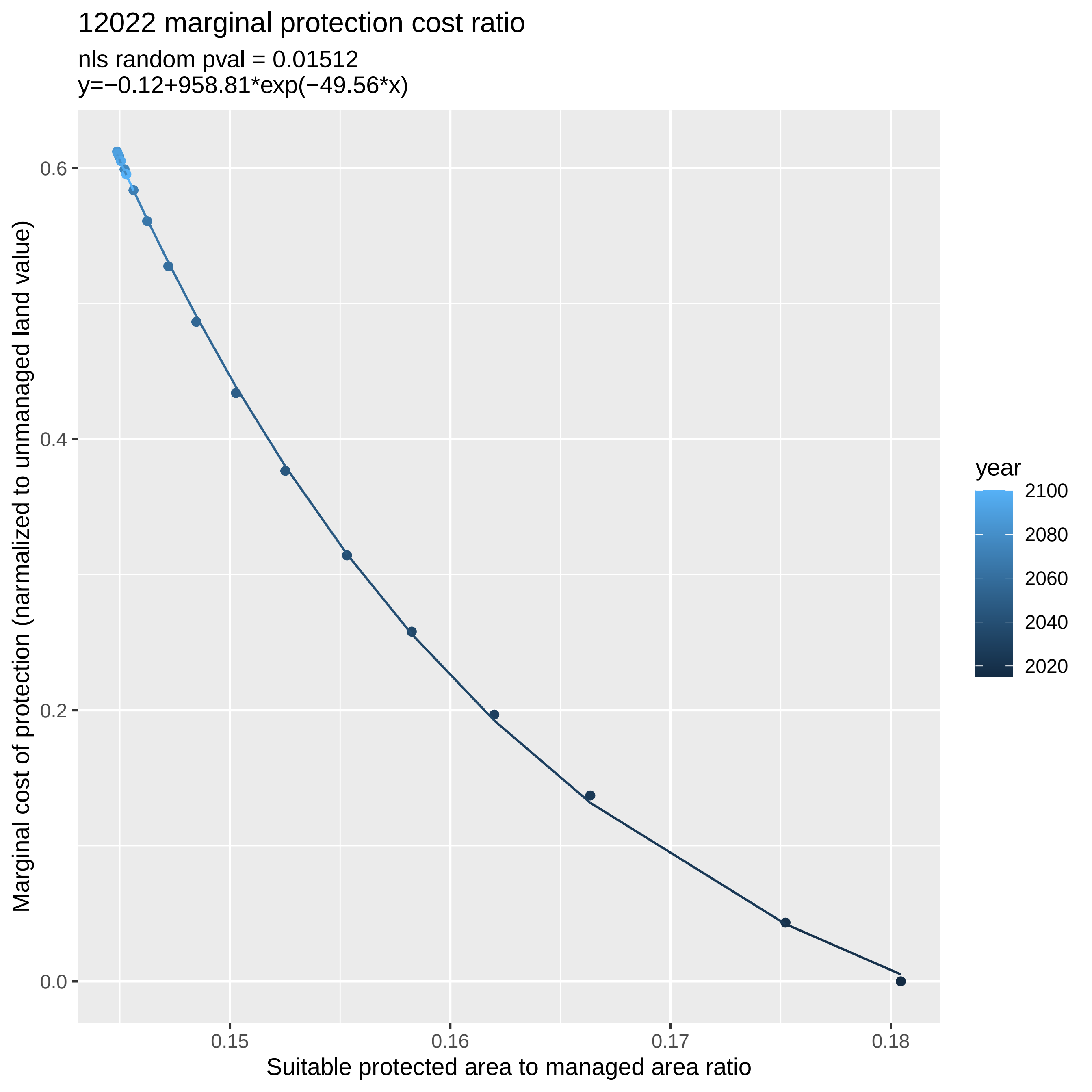


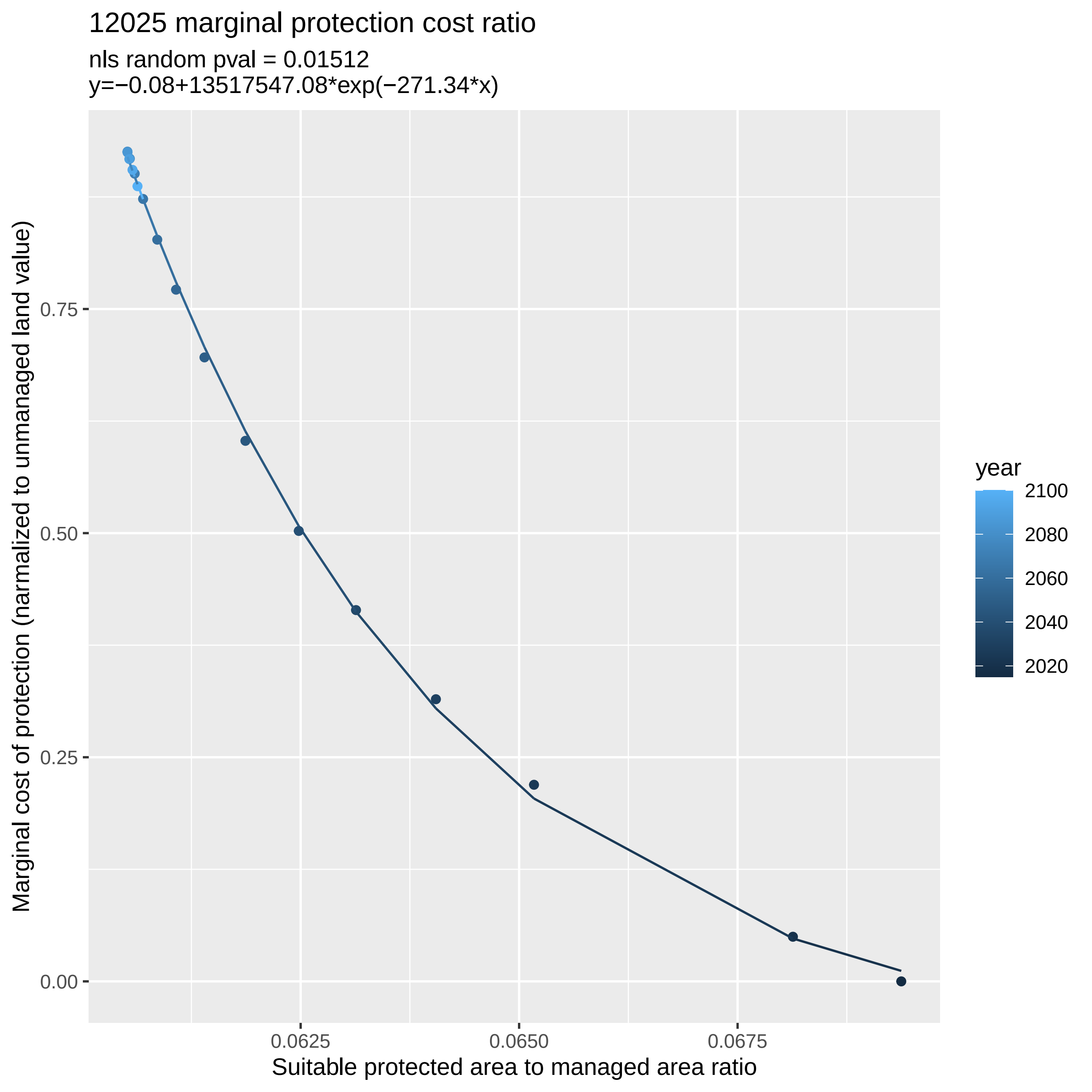
32168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.28*exp(−0.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
4
5
6
7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

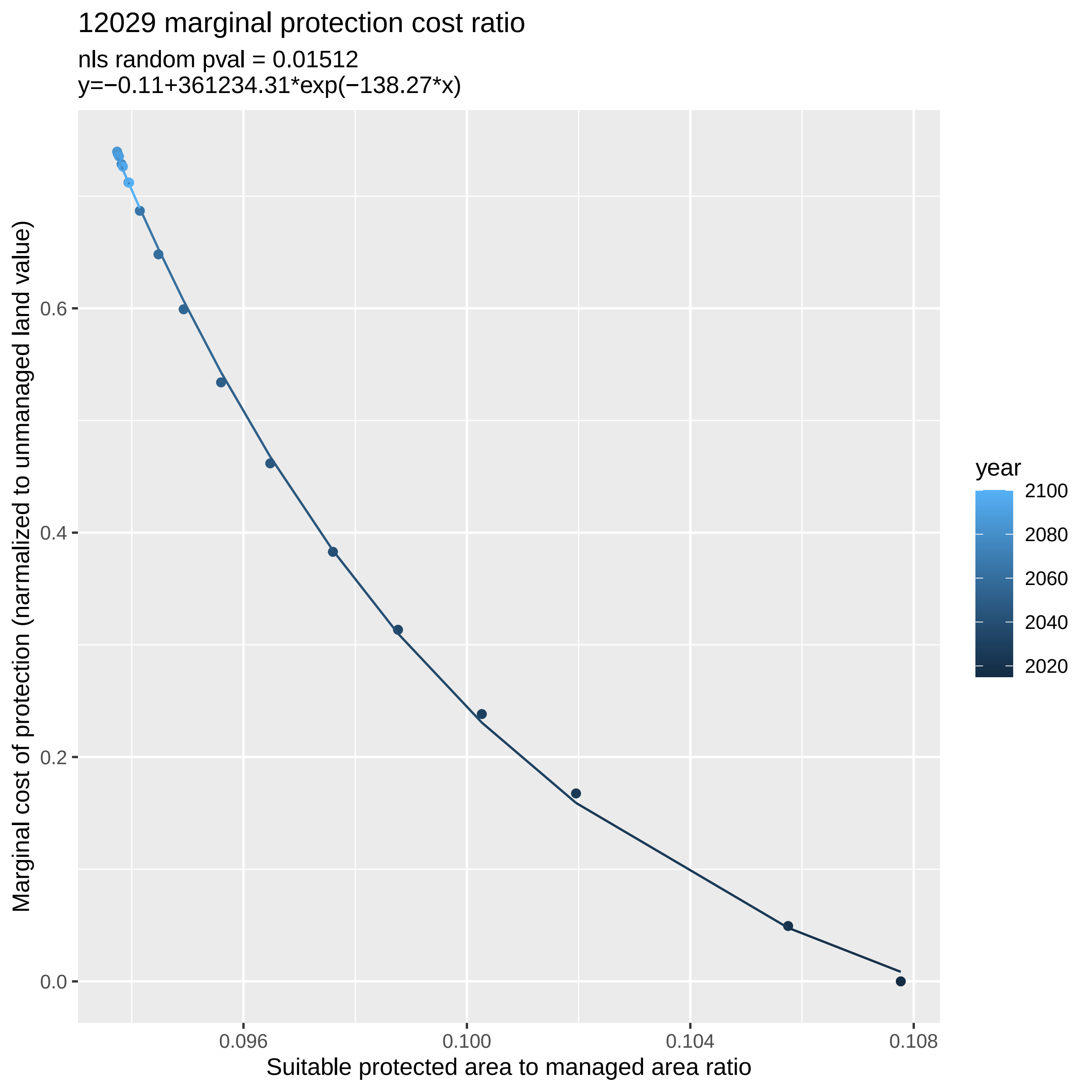


12020 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+26984.34*exp(−89.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.115
0.120
0.125
0.130
0.135
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

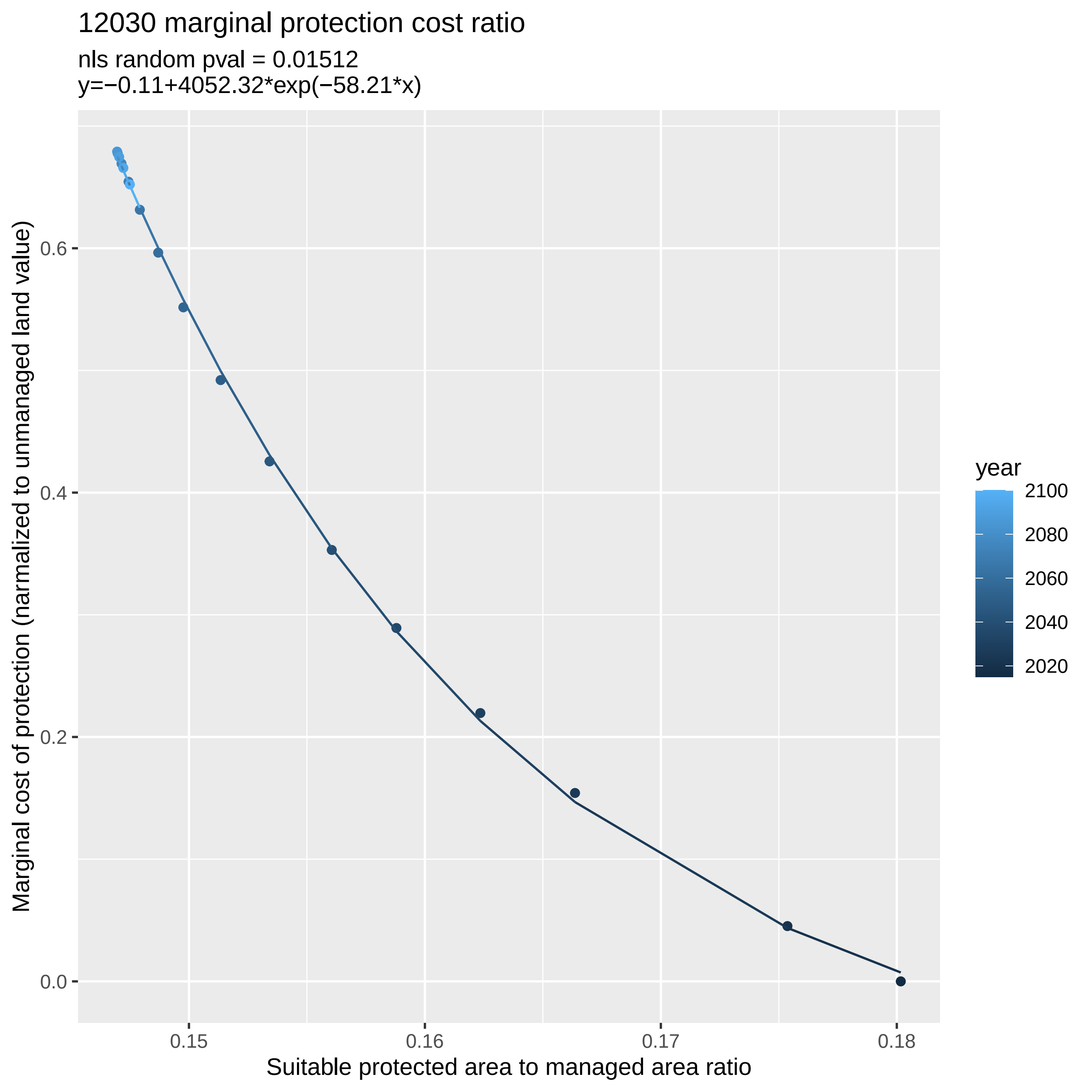

12021 marginal protection cost ratio
linear−log(y) r2 = 0.00738 pval = 0.73472 random pval = 0.31731
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.009
0.012
0.015
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

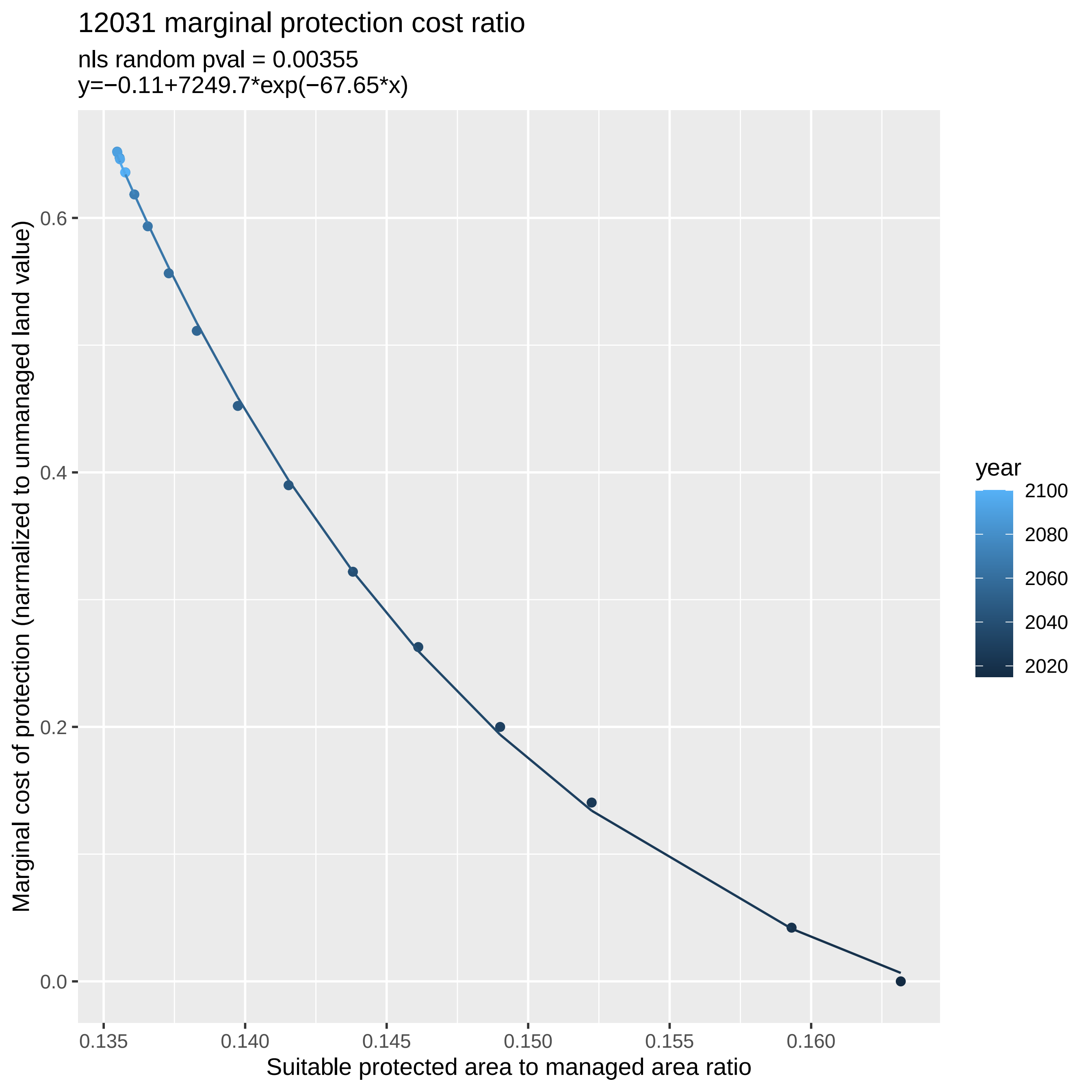

12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+958.81*exp(−49.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

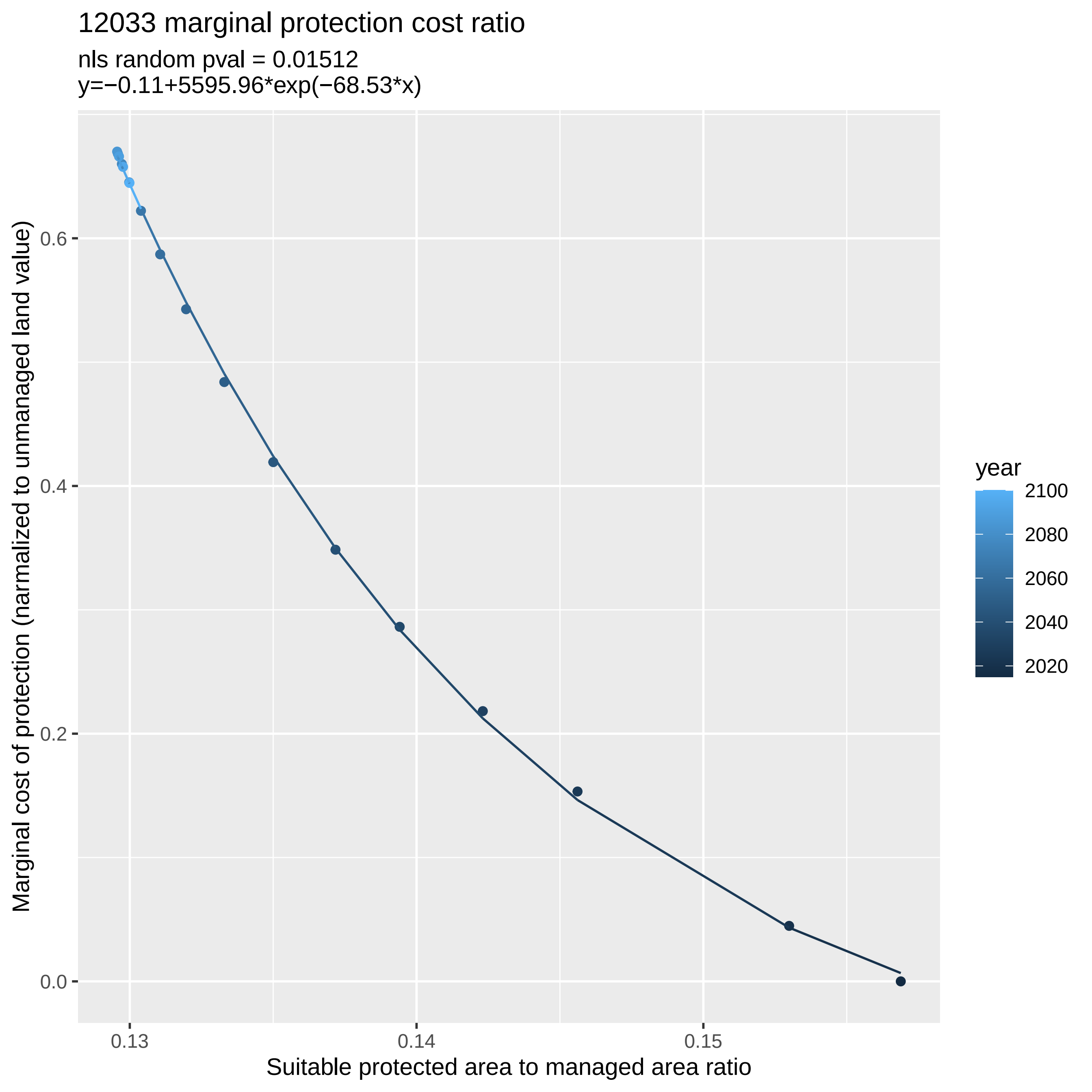

12025 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+13517547.08*exp(−271.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.0625
0.0650
0.0675
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

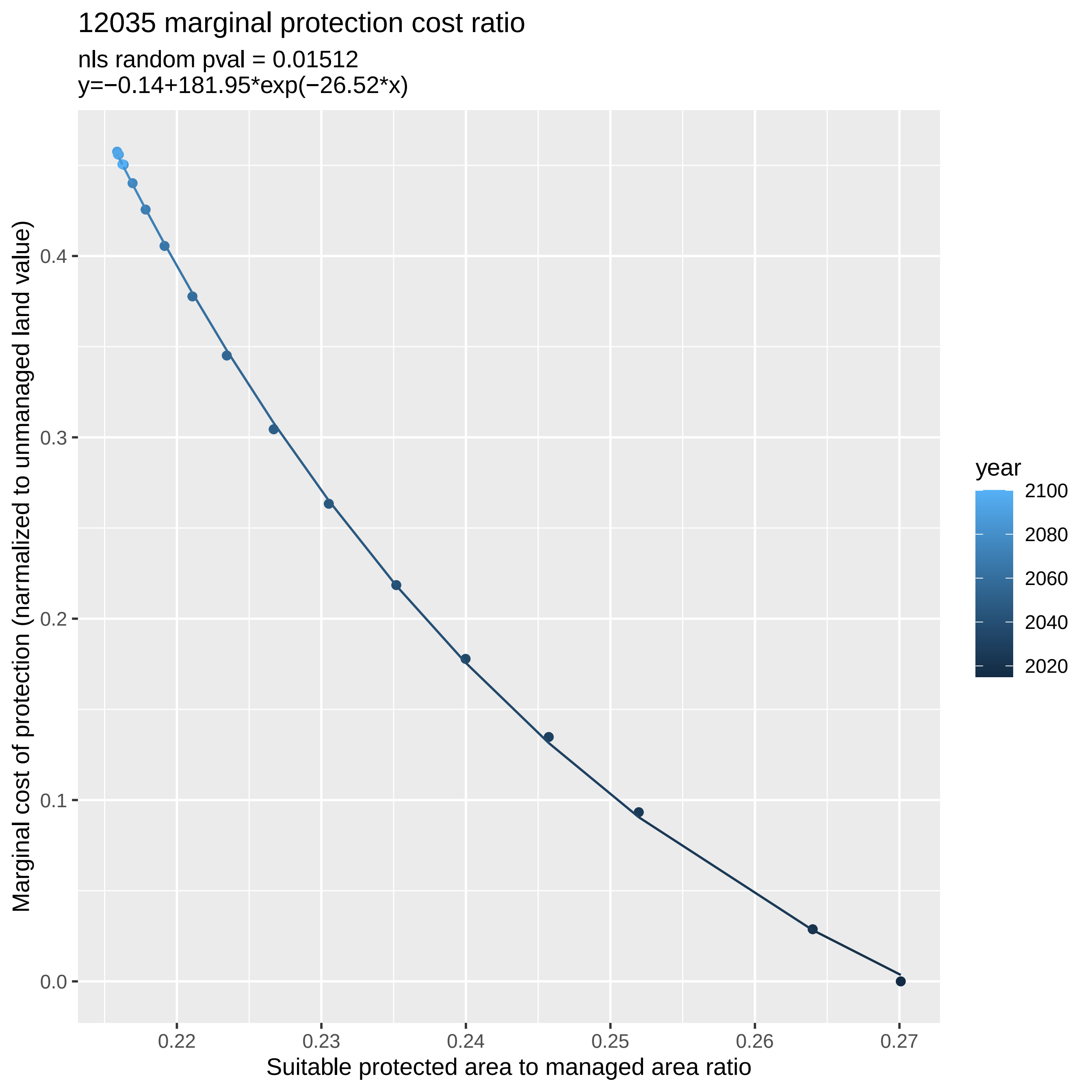


12029 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+361234.31*exp(−138.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.096
0.100
0.104
0.108
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

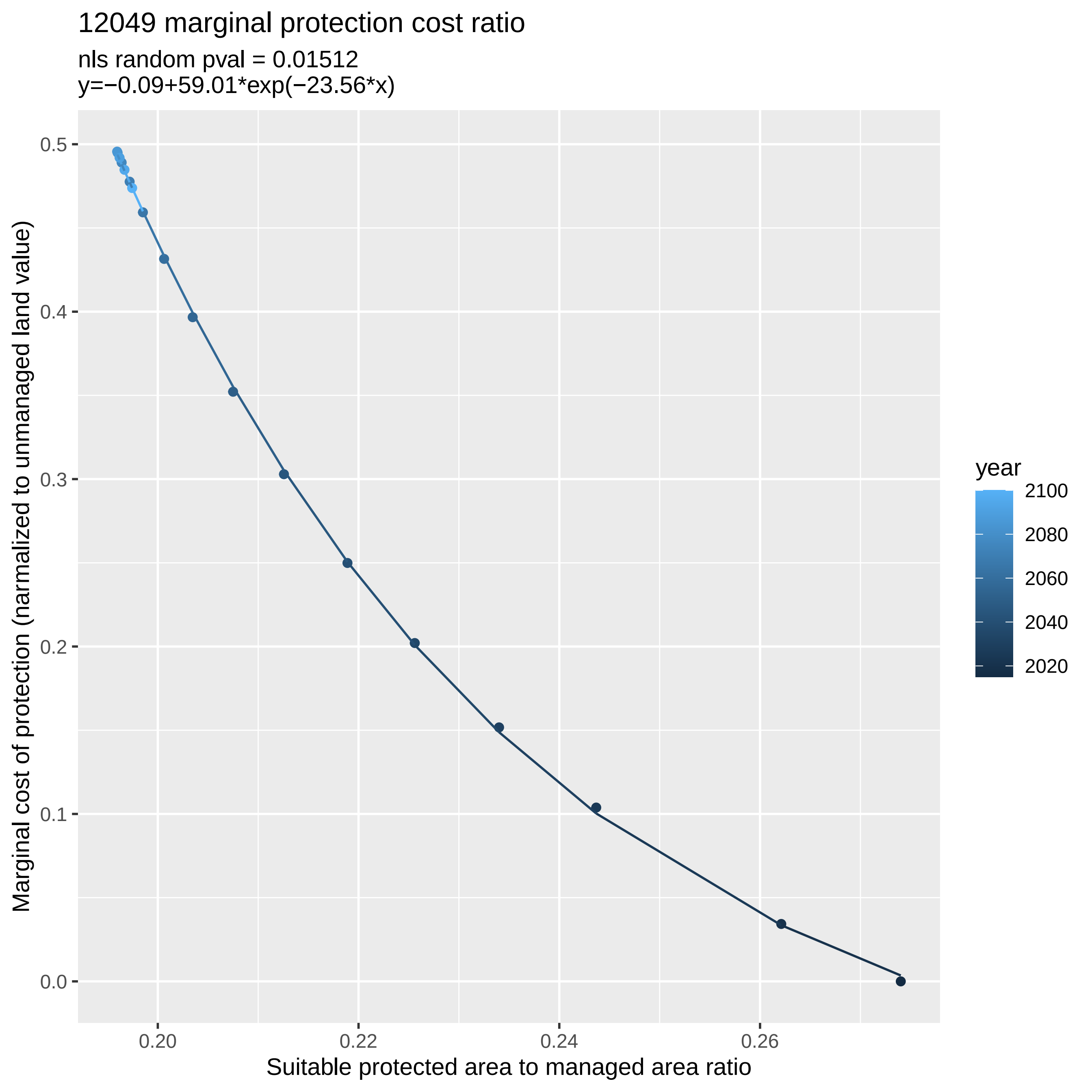

12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+4052.32*exp(−58.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

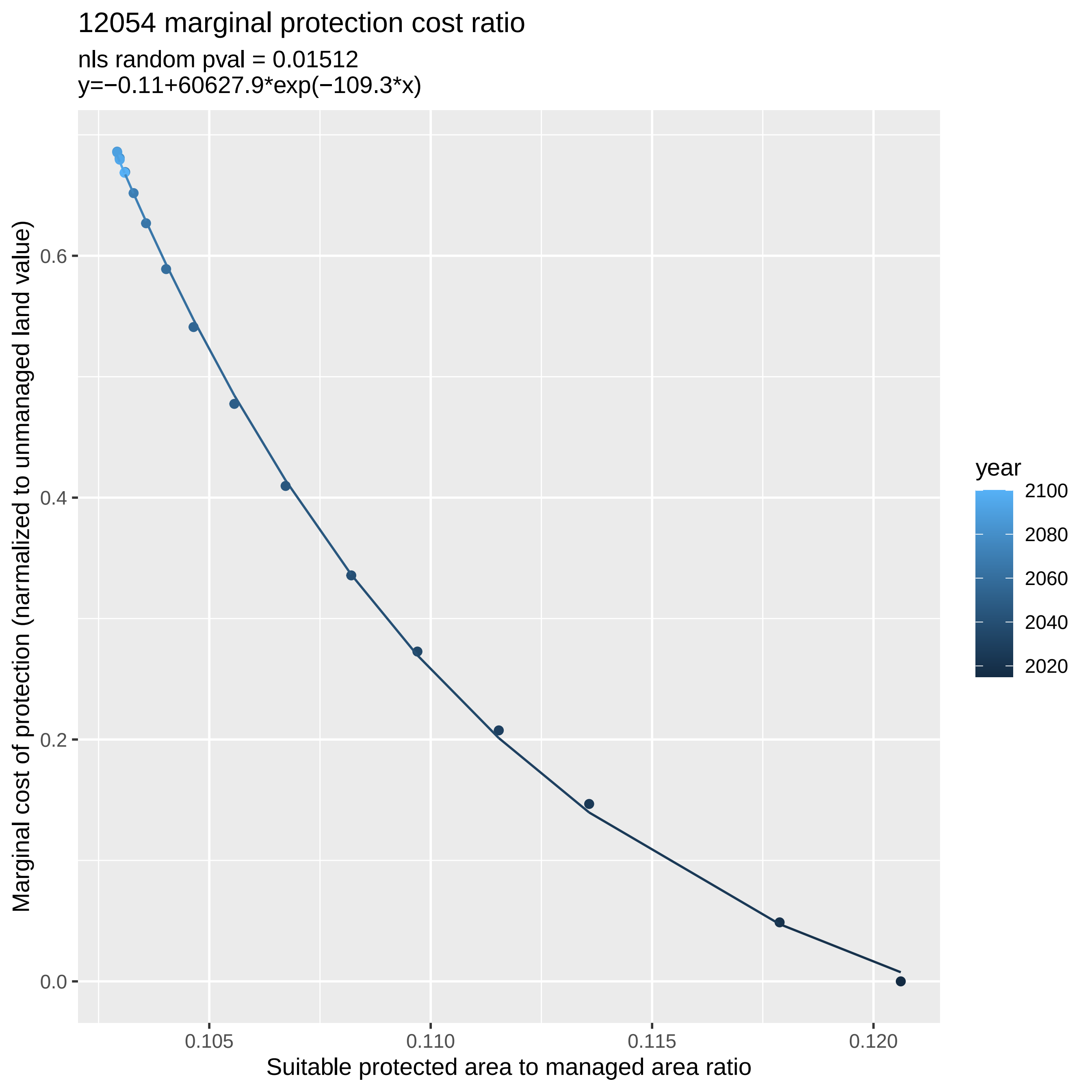

12031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+7249.7*exp(−67.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.135
0.140
0.145
0.150
0.155
0.160
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

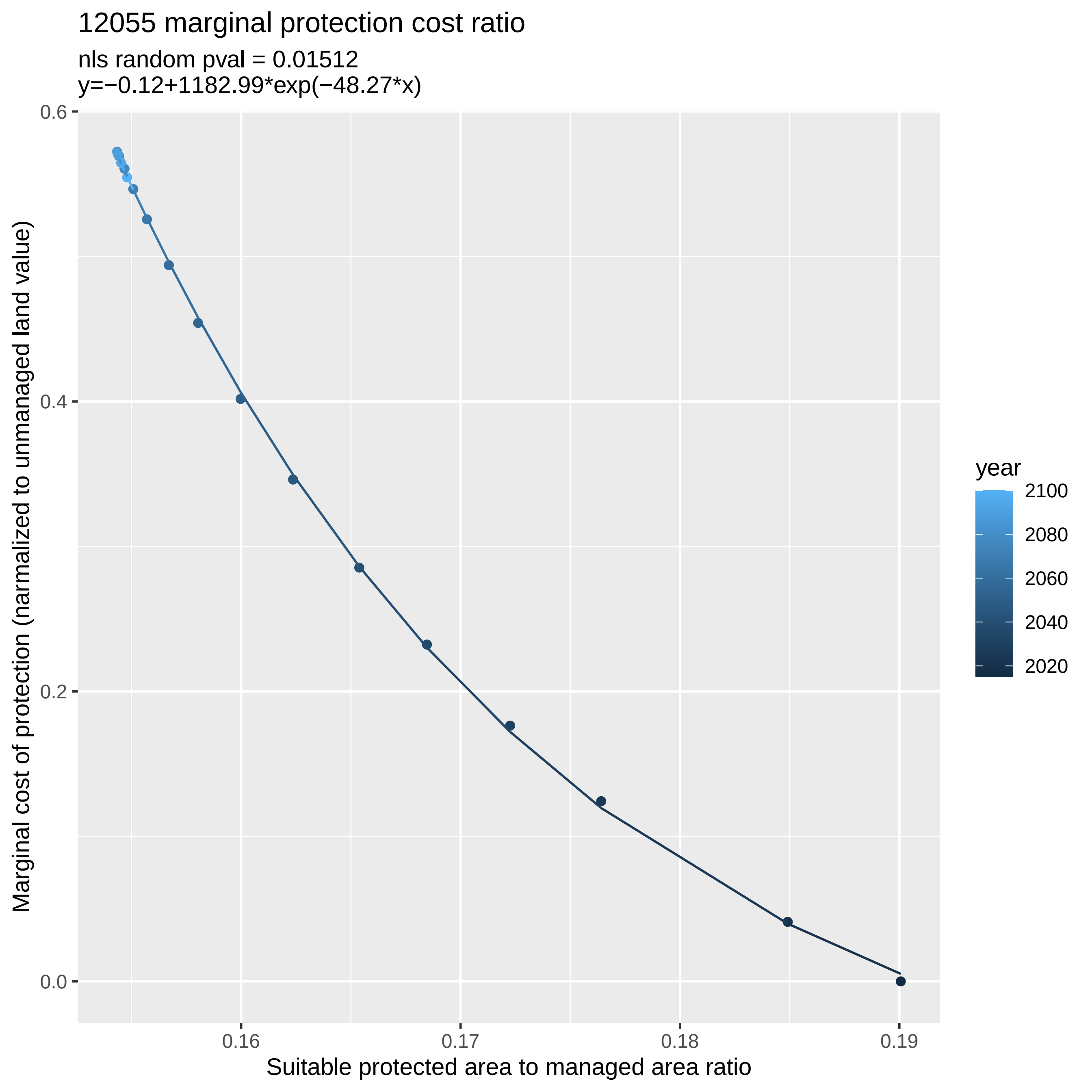

12033 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+5595.96*exp(−68.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

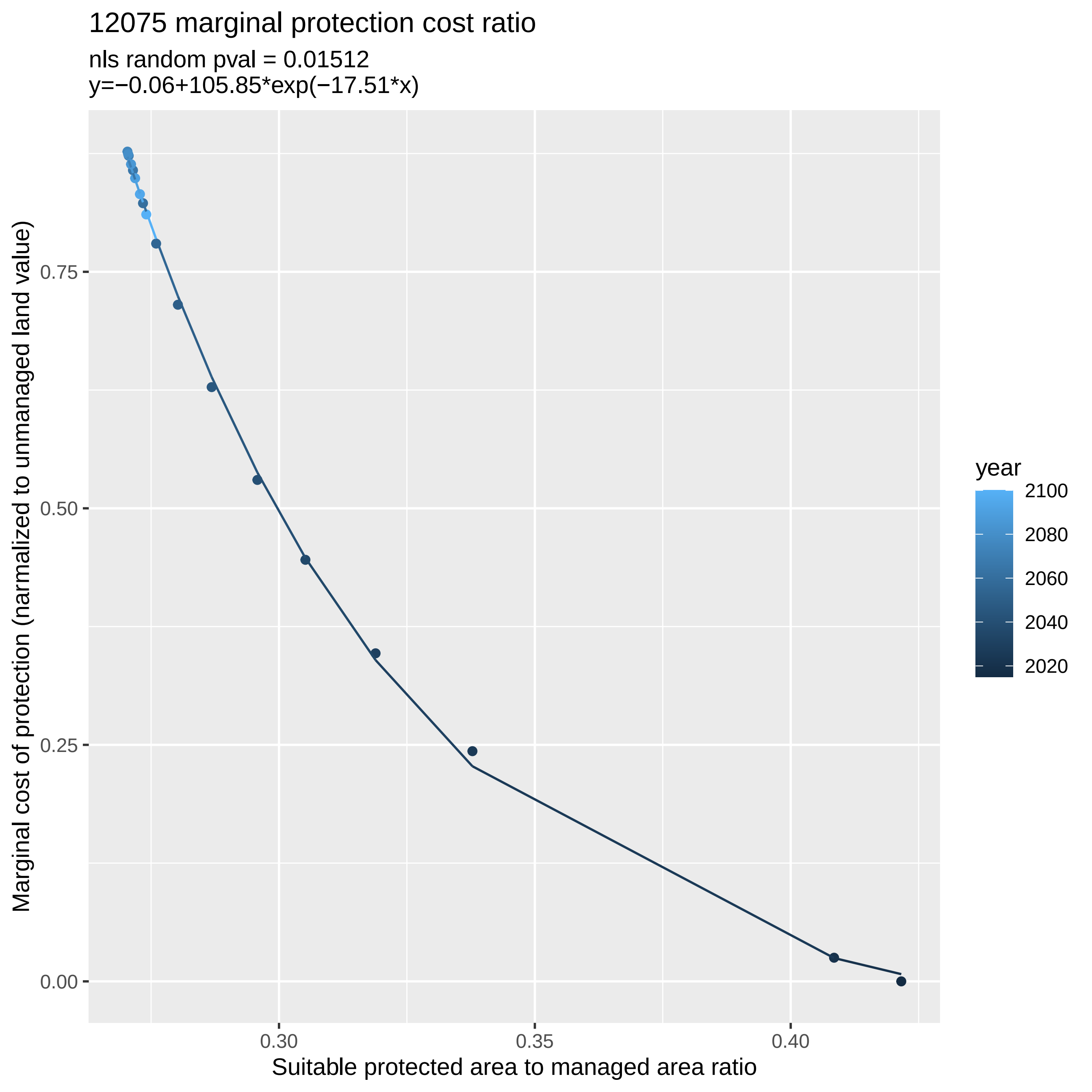


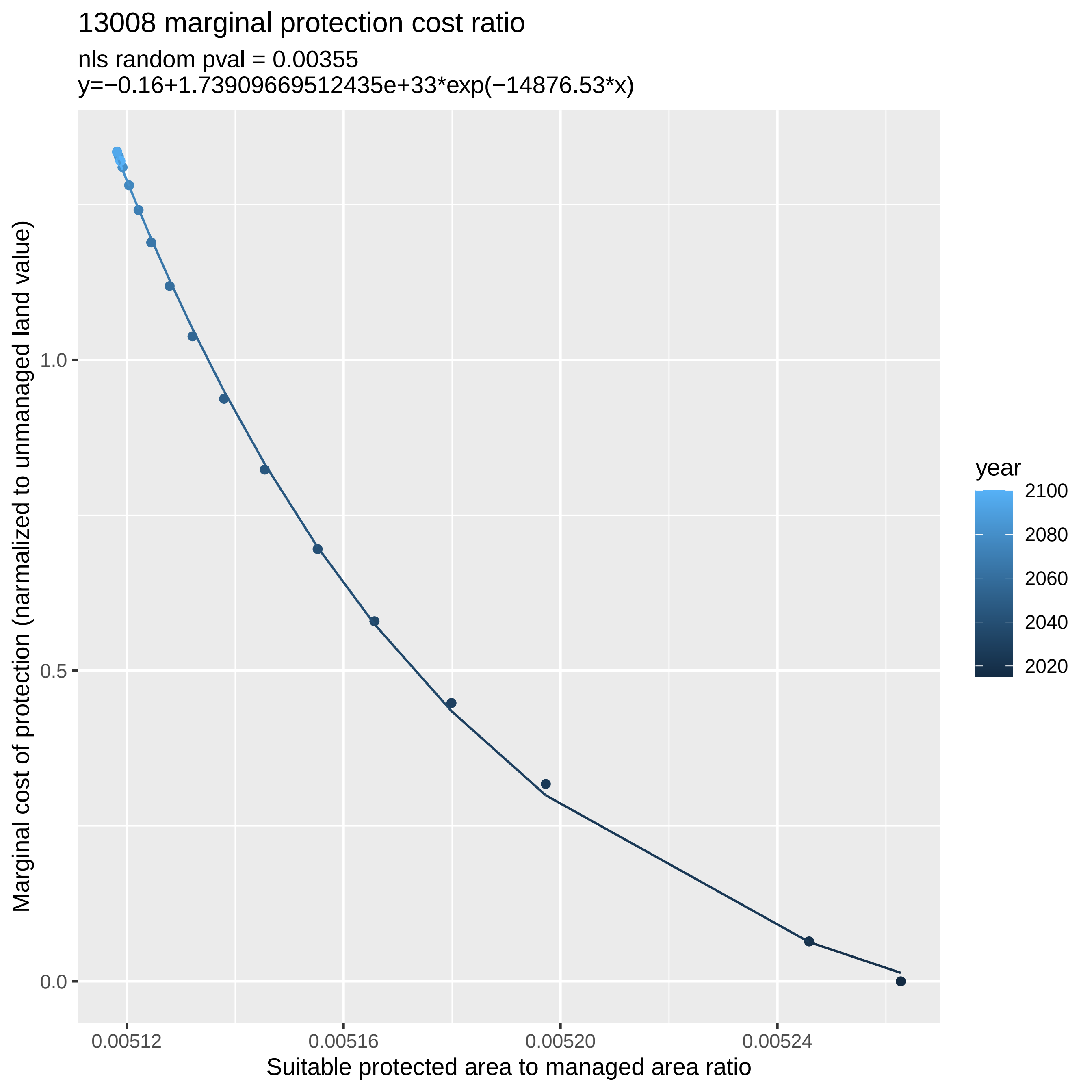
12035 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+181.95*exp(−26.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.22
0.23
0.24
0.25
0.26
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12049 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+59.01*exp(−23.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12054 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+60627.9*exp(−109.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
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


12055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+1182.99*exp(−48.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.16
0.17
0.18
0.19
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12075 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+105.85*exp(−17.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

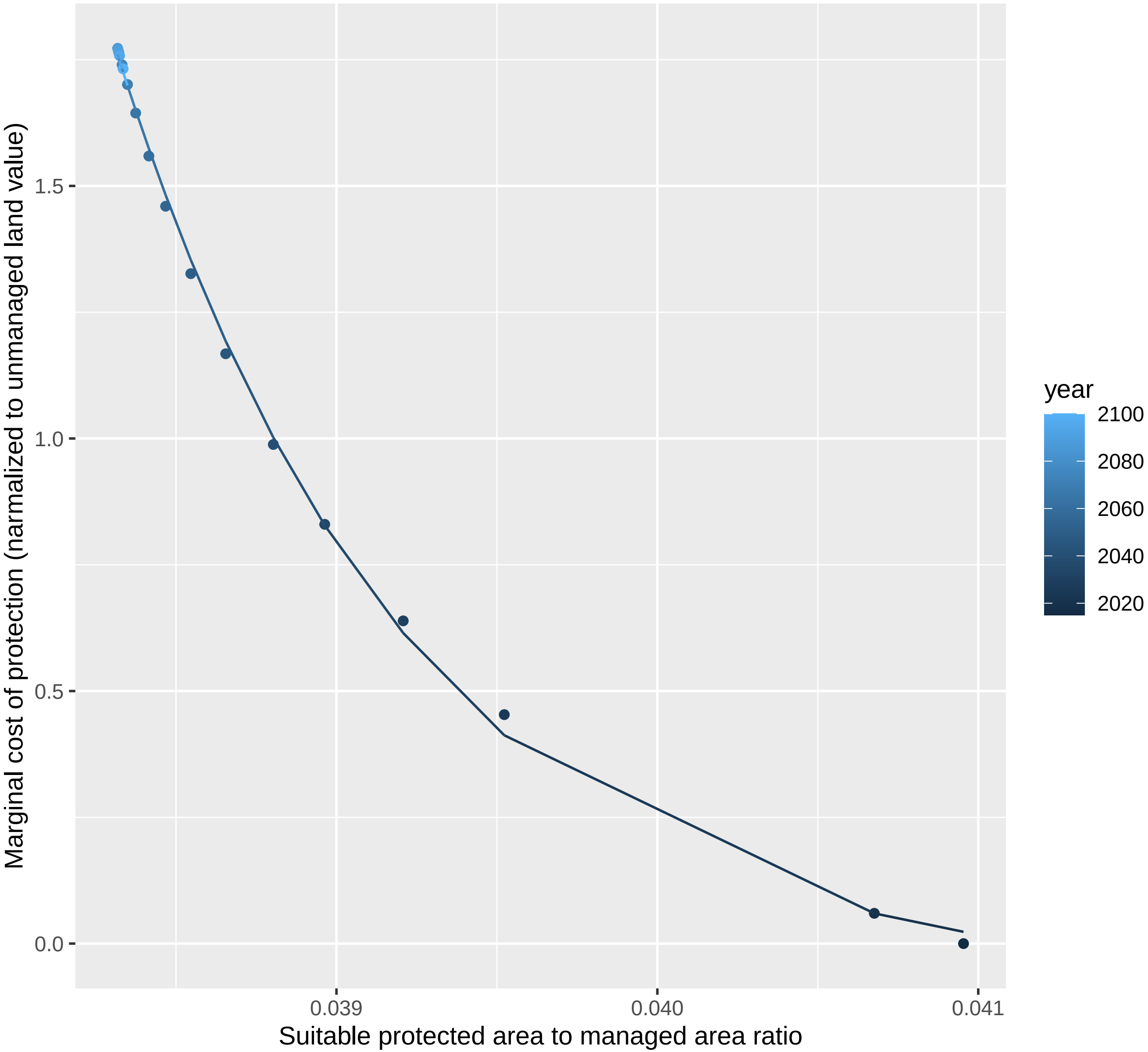


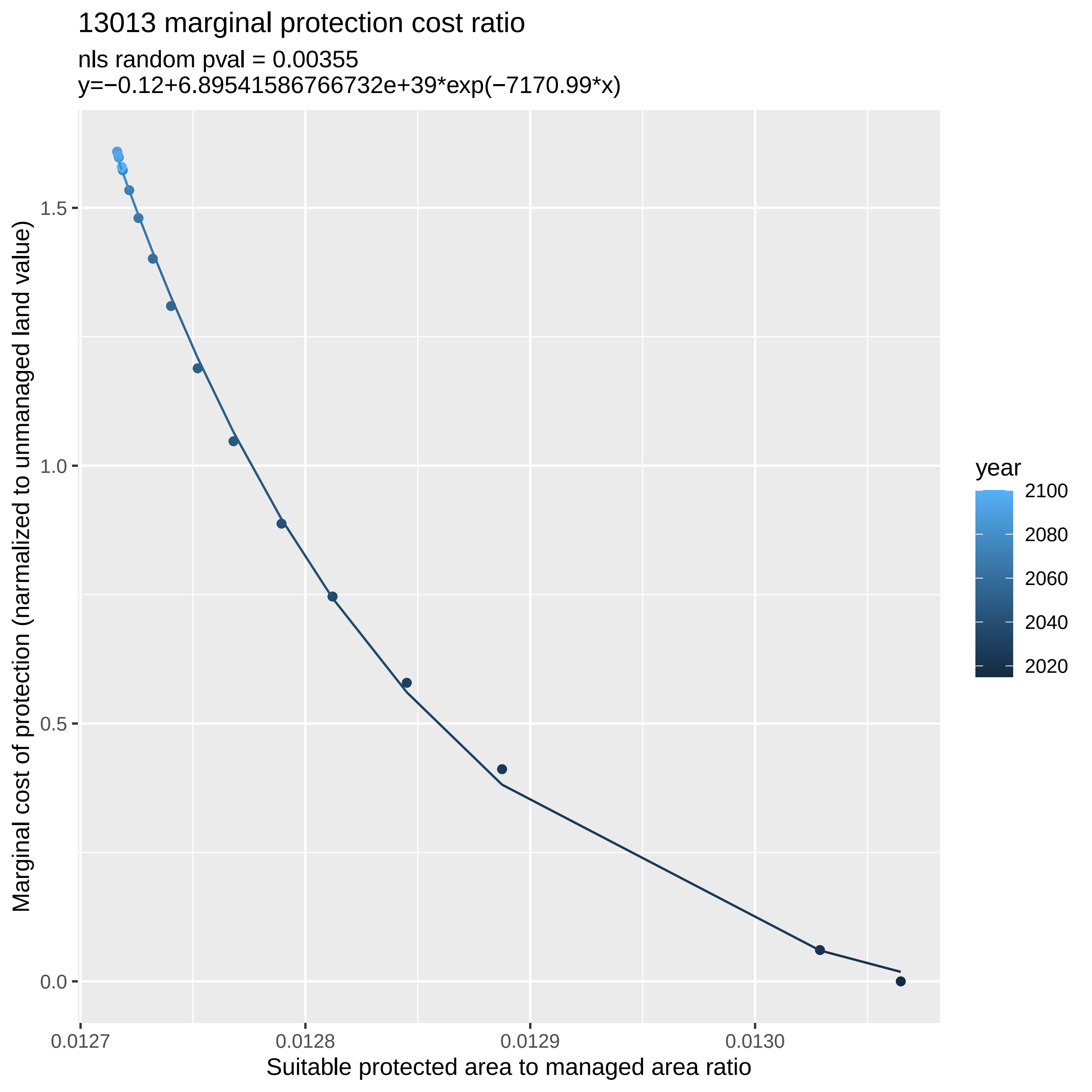
13008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+1.73909669512435e+33*exp(−14876.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.00512
0.00516
0.00520
0.00524
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

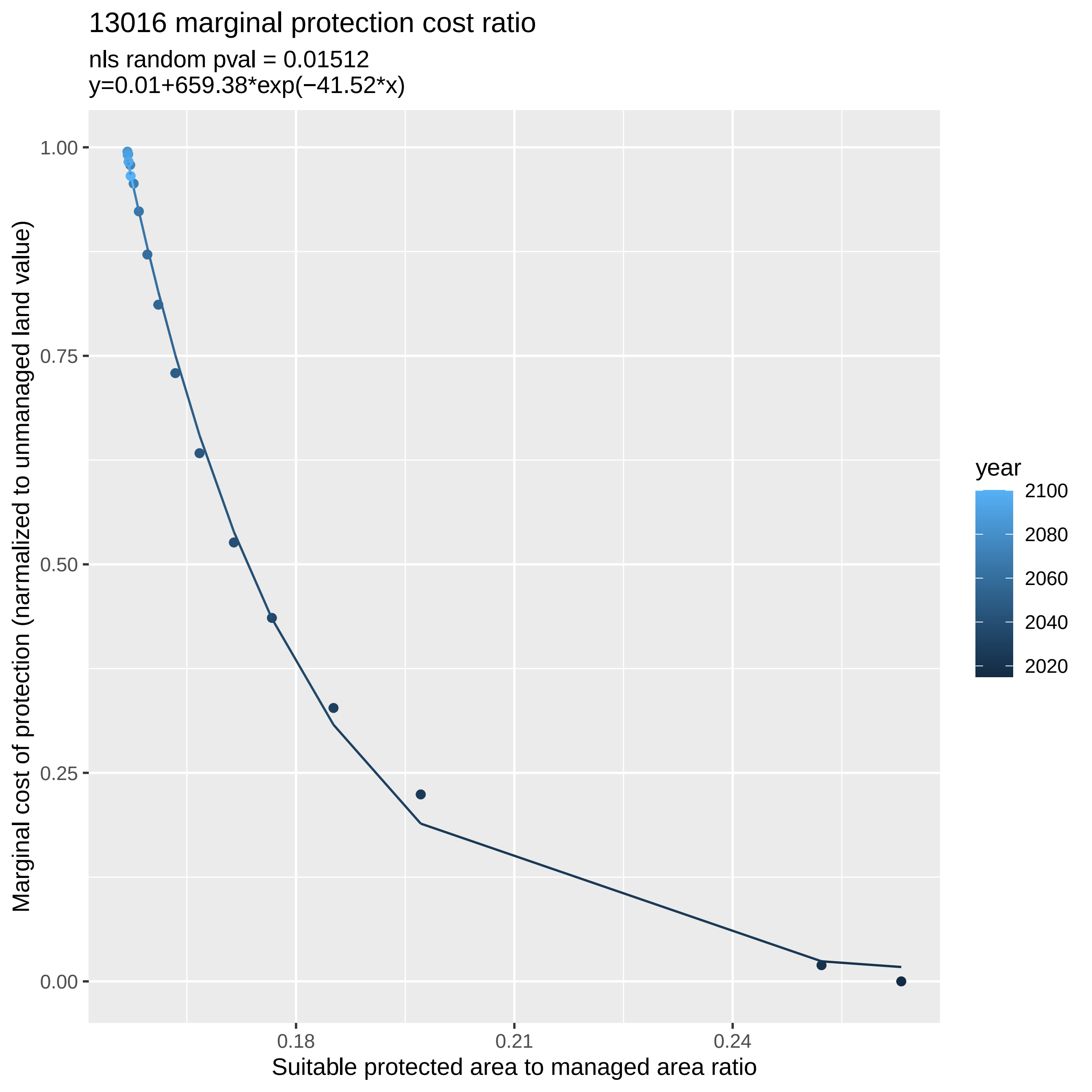
13012 marginal protection cost ratio

nls random pval = 0.00355

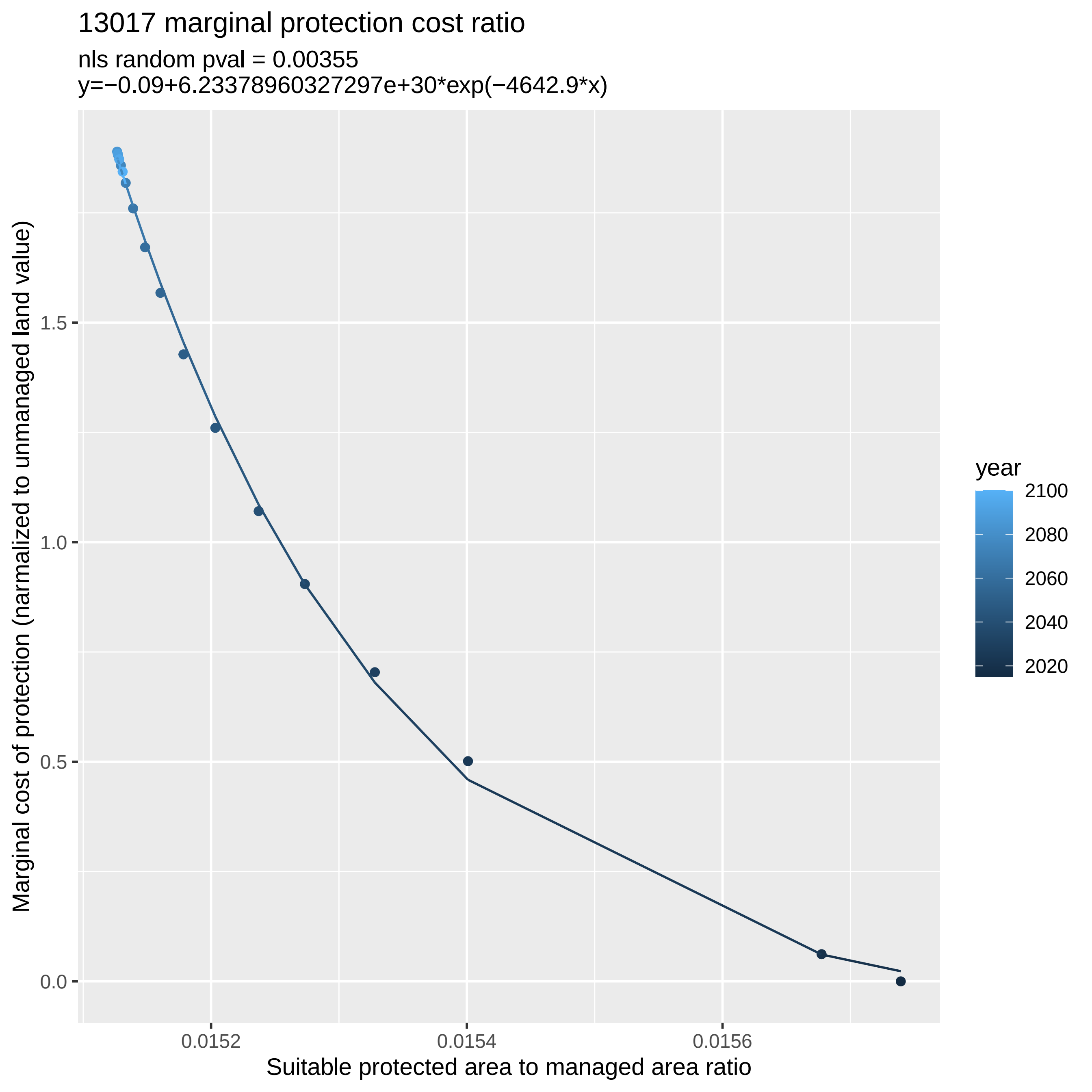
y=−0.08+3028504284161239552*exp(−1094.66*x)



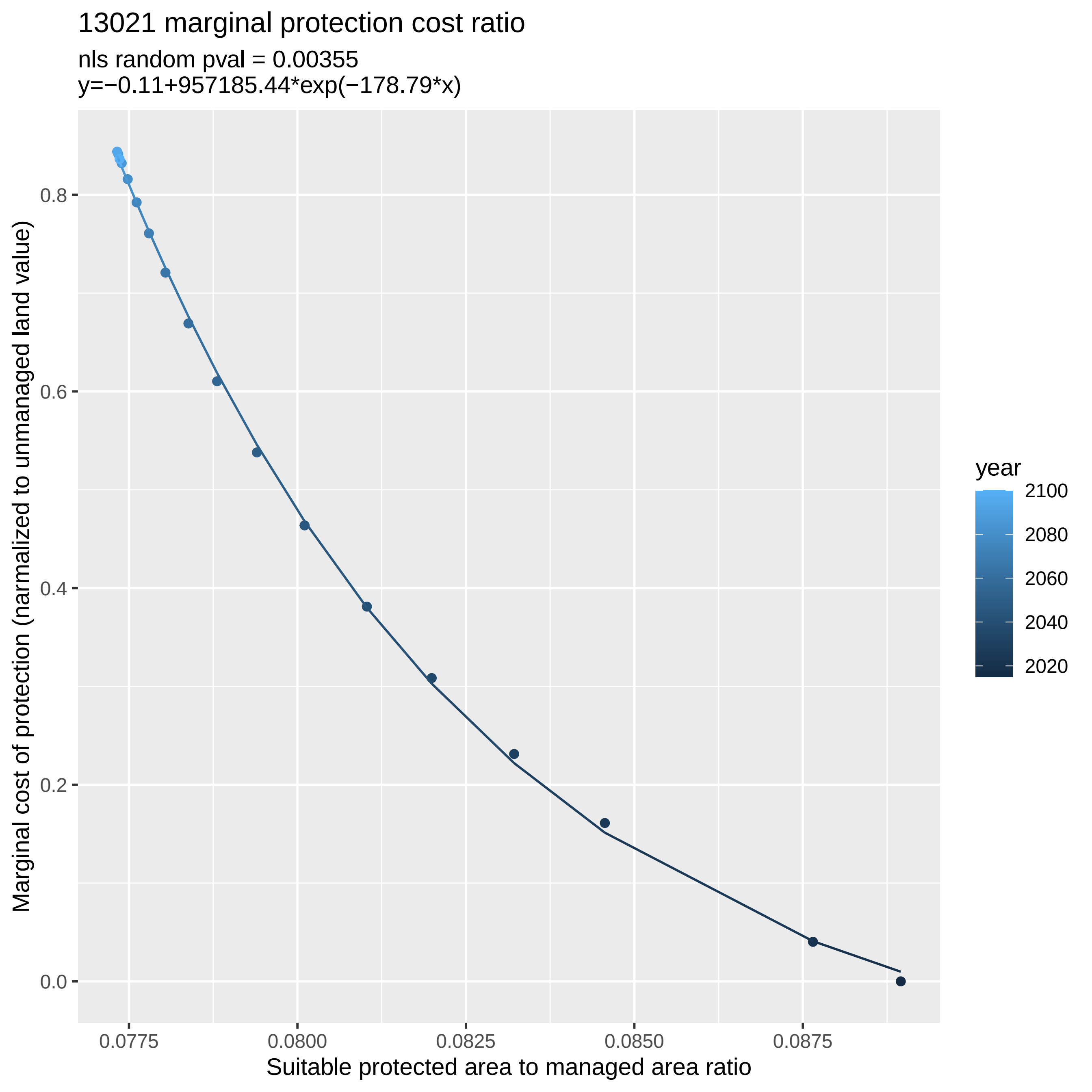

13013 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+6.89541586766732e+39*exp(−7170.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0127
0.0128
0.0129
0.0130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

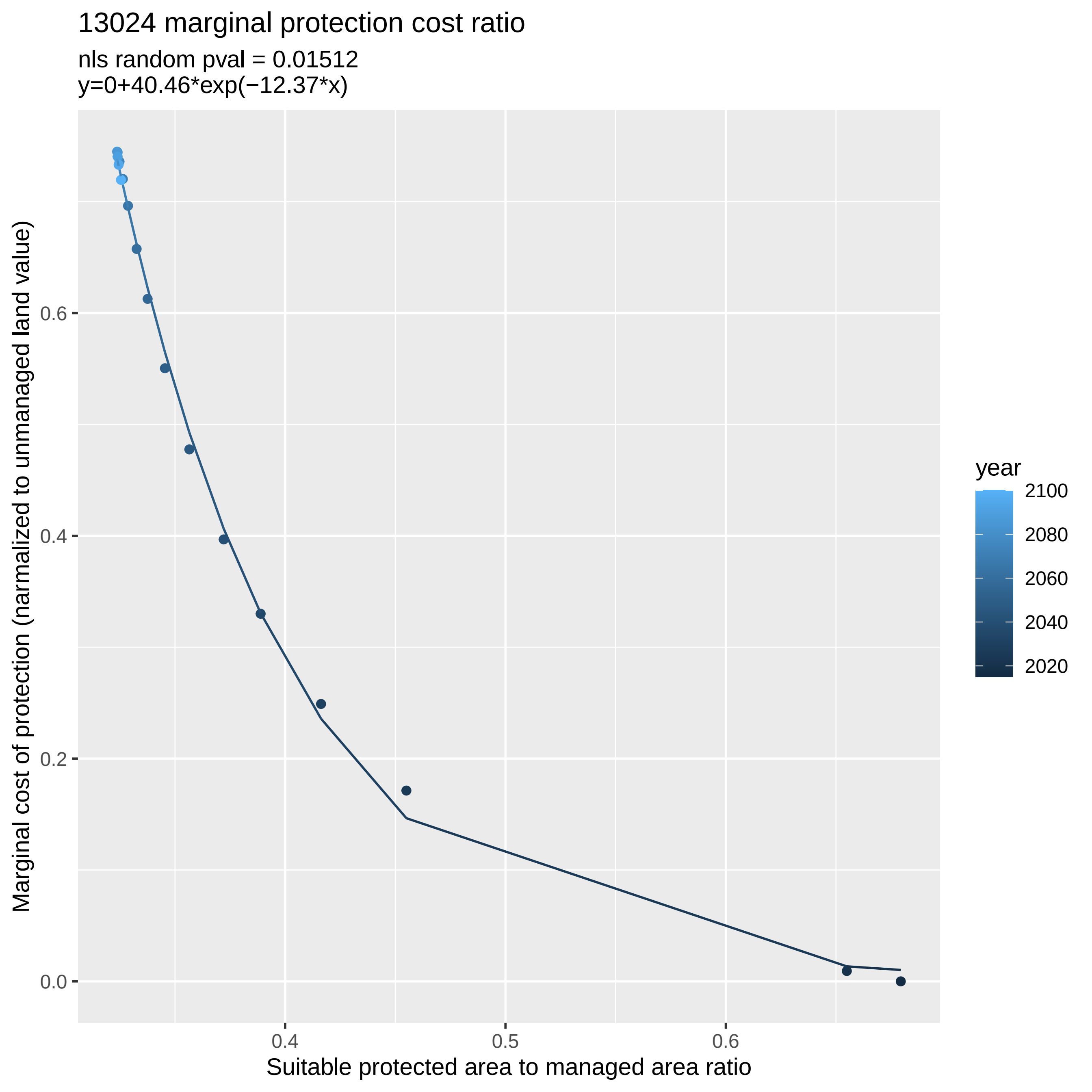


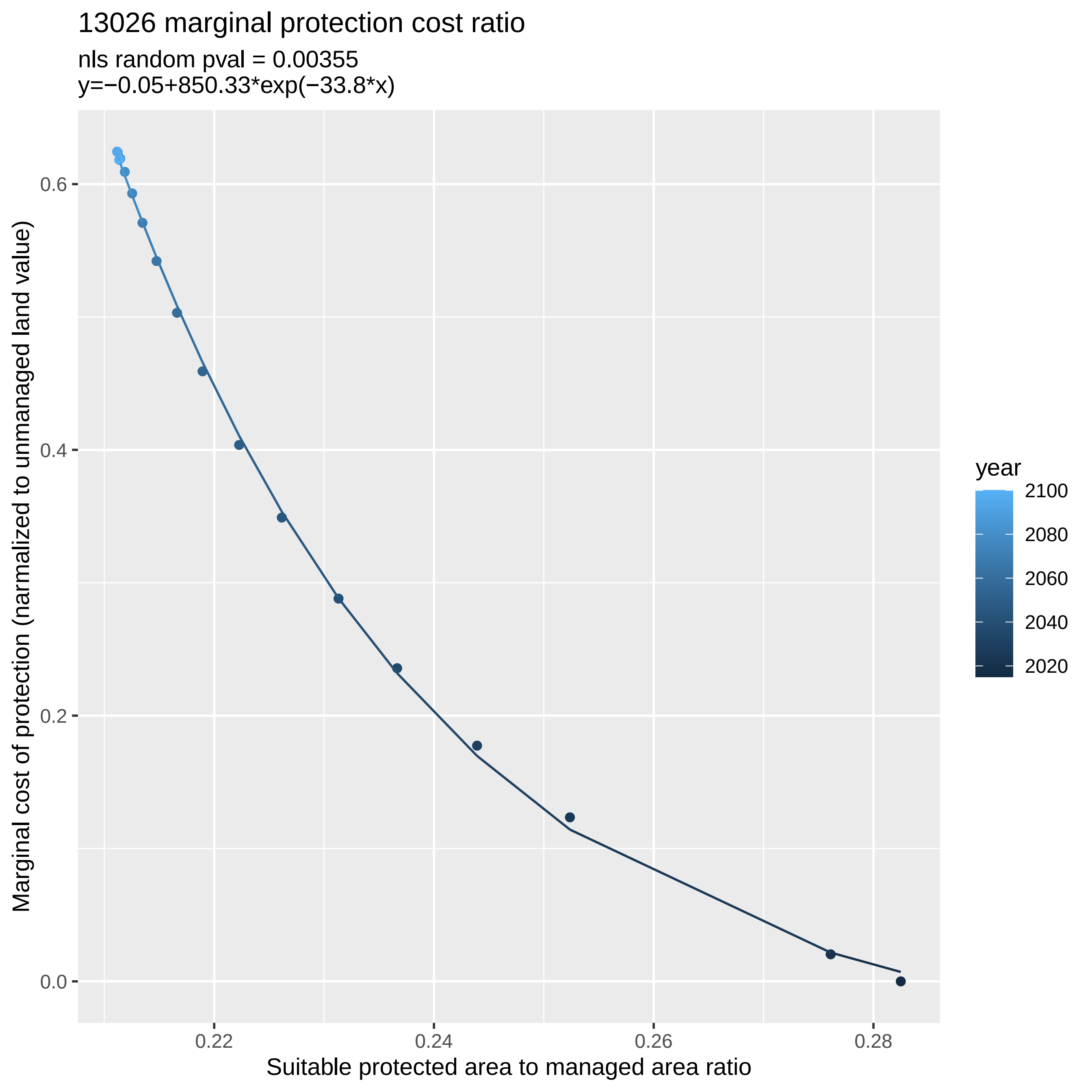
13016 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+659.38*exp(−41.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.18
0.21
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

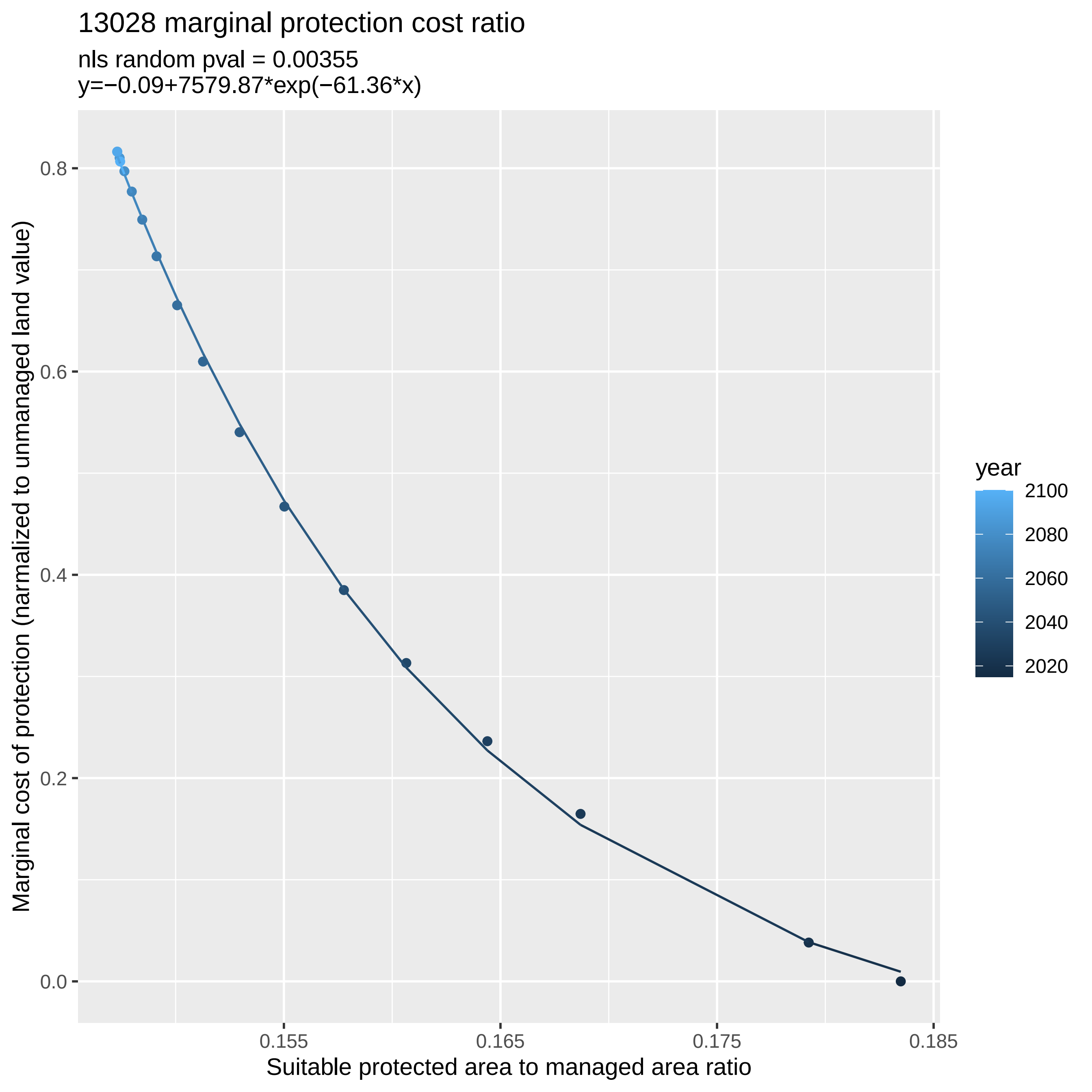


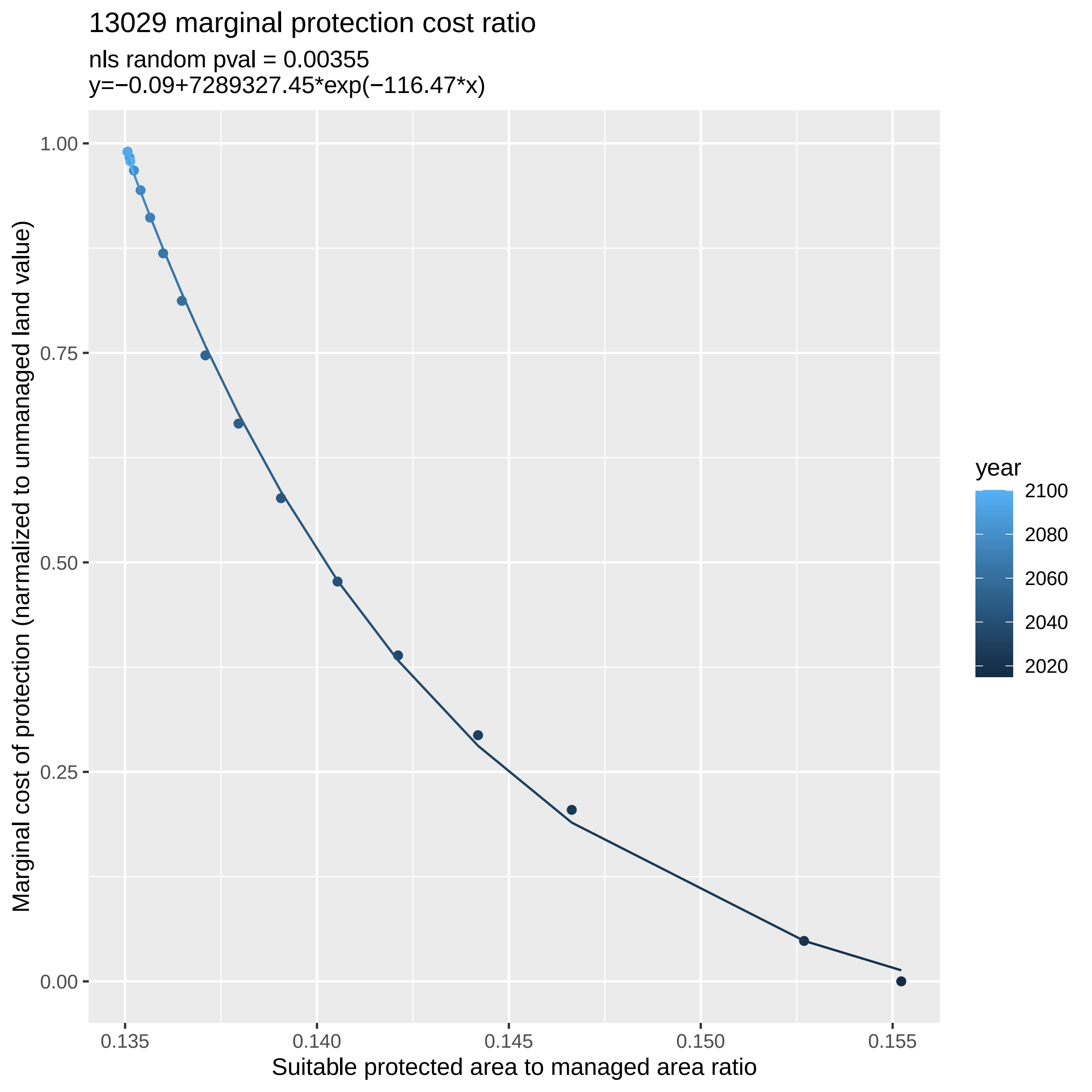
13017 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+6.23378960327297e+30*exp(−4642.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.0152
0.0154
0.0156
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

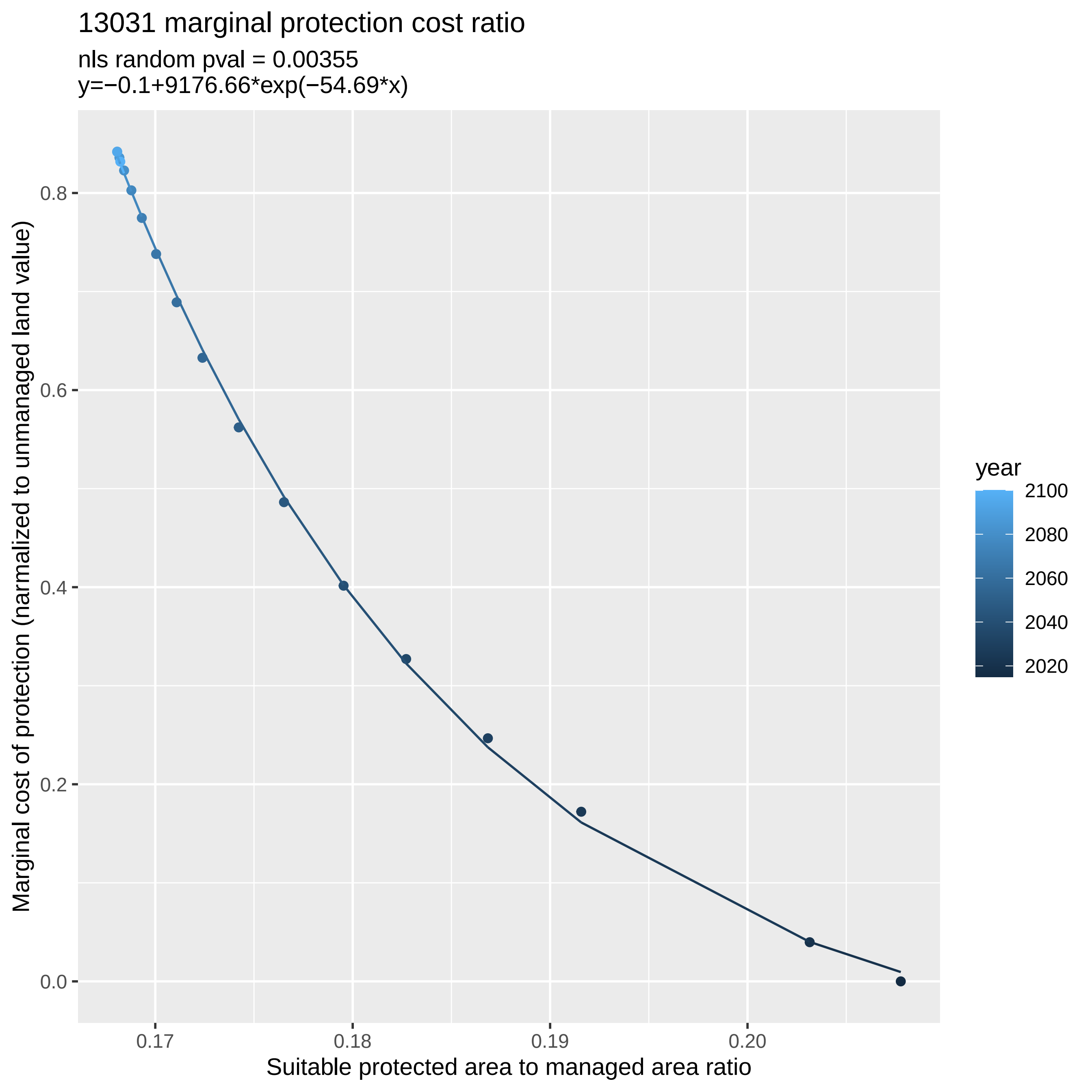

13021 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+957185.44*exp(−178.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.0775
0.0800
0.0825
0.0850
0.0875
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13024 marginal protection cost ratio
nls random pval = 0.01512
y=0+40.46*exp(−12.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

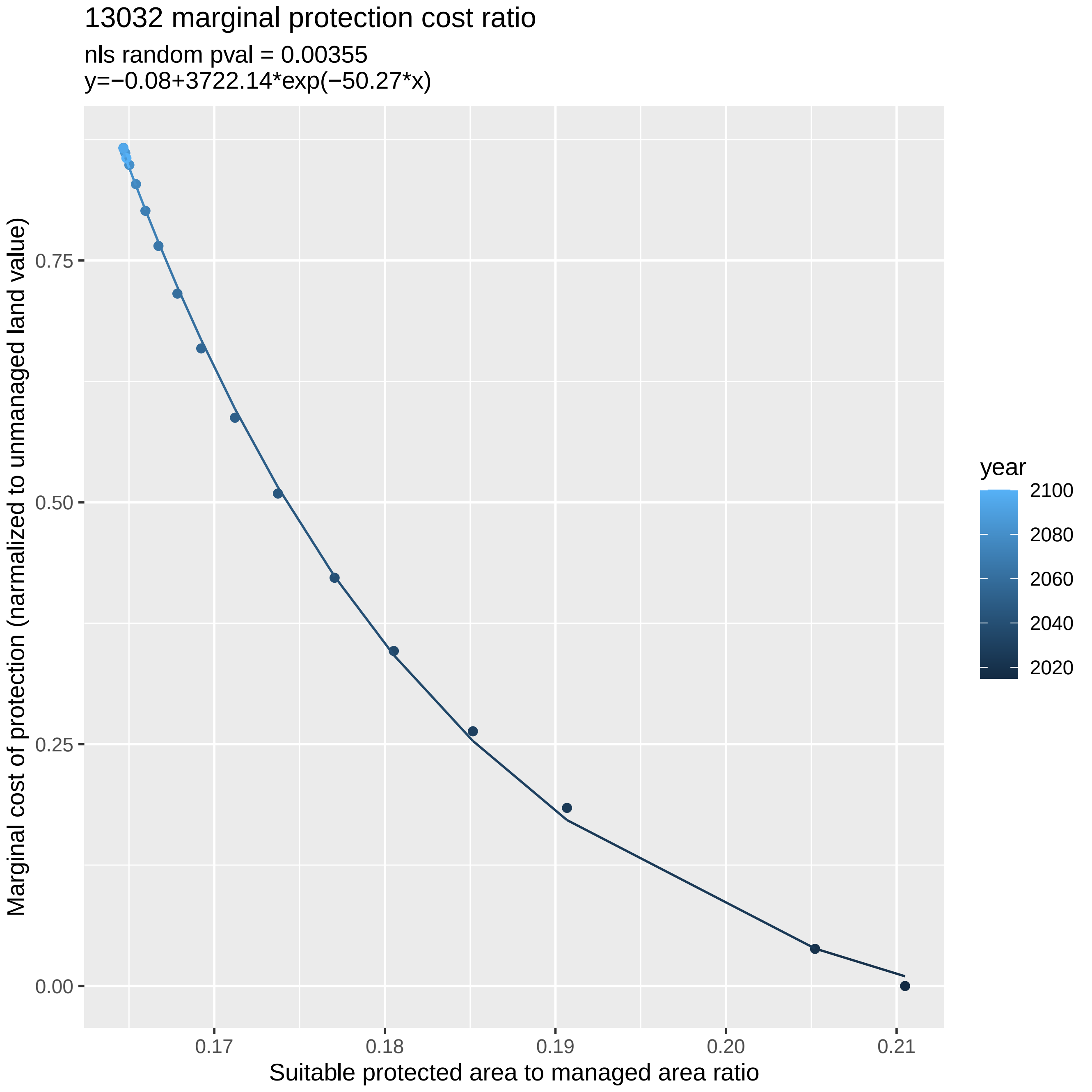

13026 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+850.33*exp(−33.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

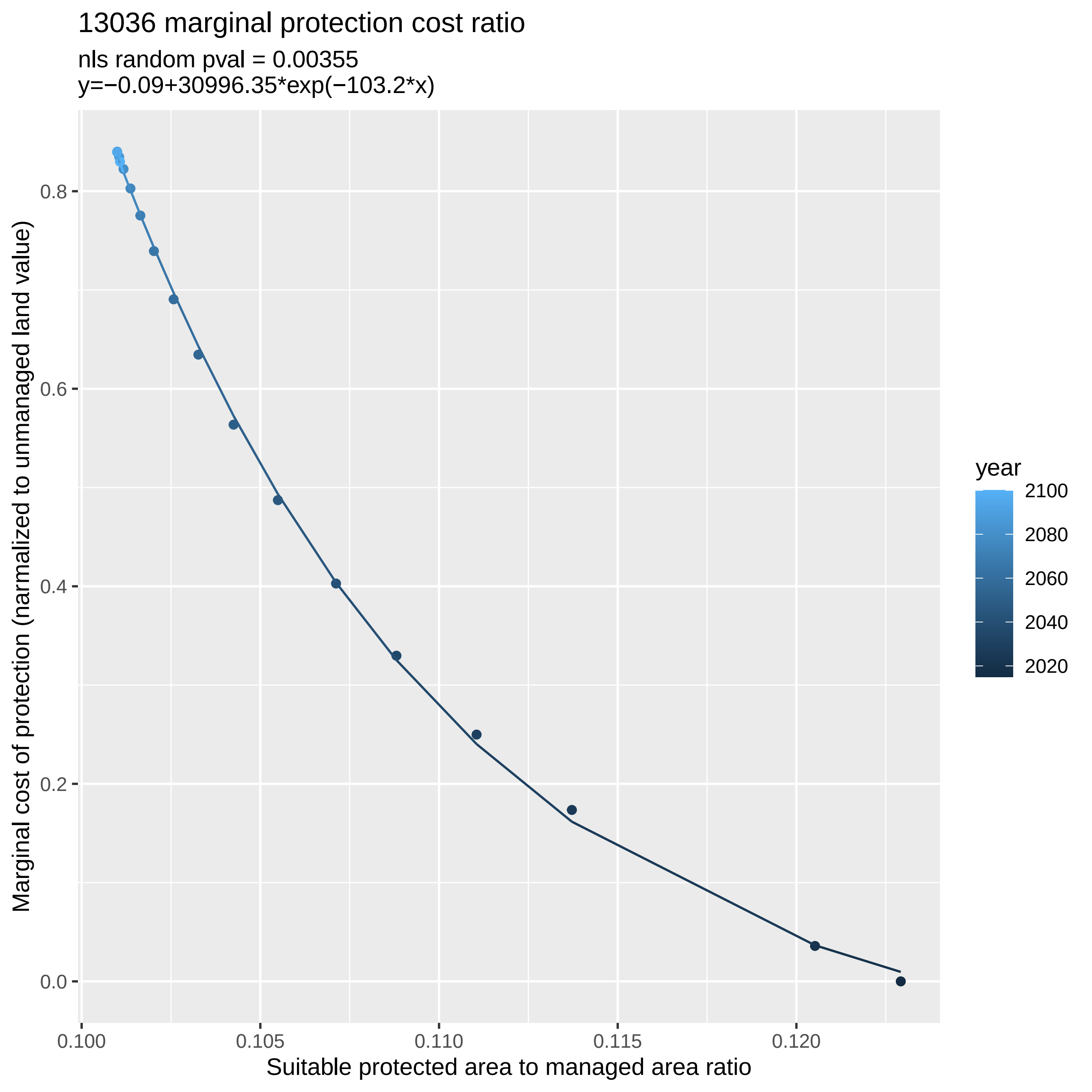

13028 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+7579.87*exp(−61.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.155
0.165
0.175
0.185
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

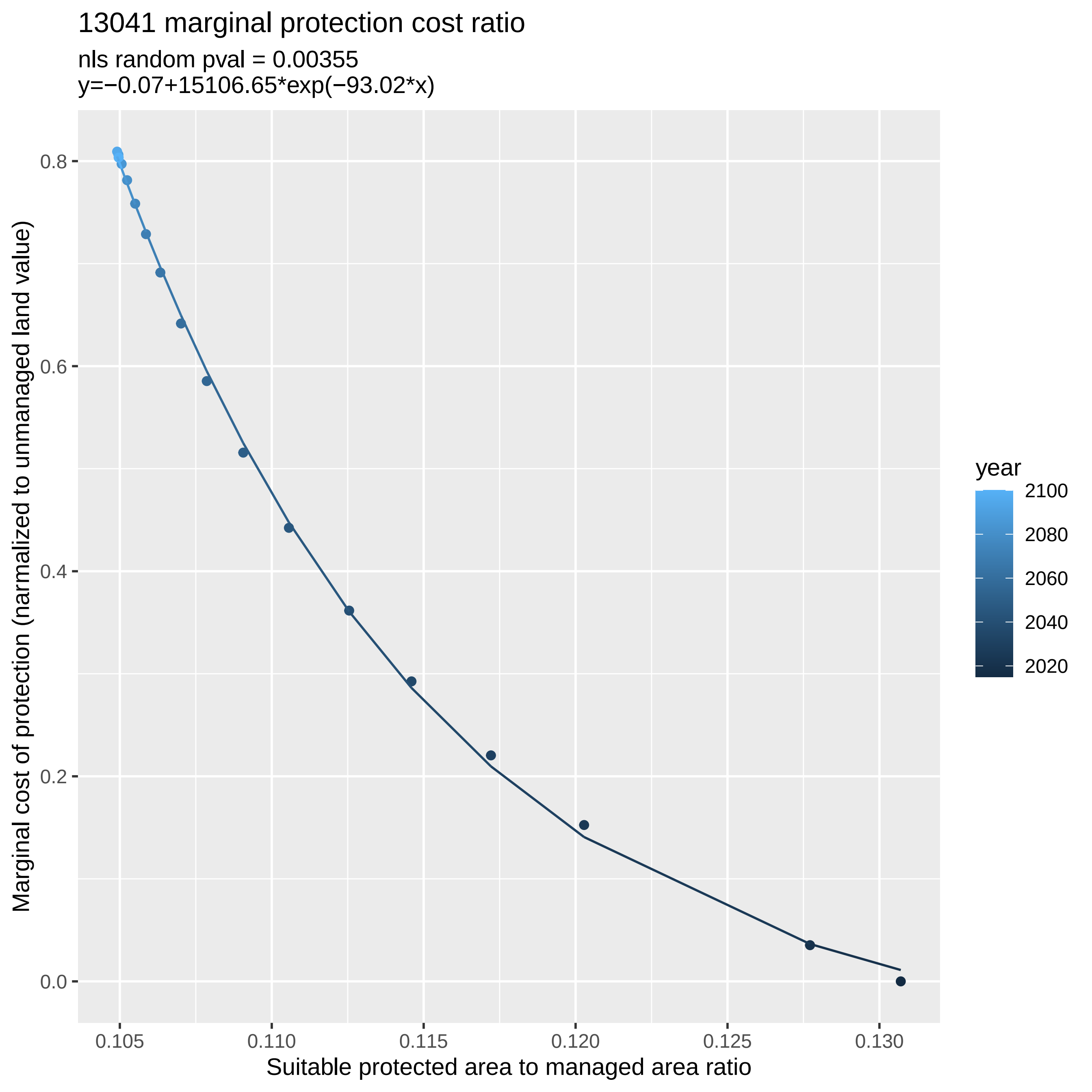

13029 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+7289327.45*exp(−116.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.135
0.140
0.145
0.150
0.155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

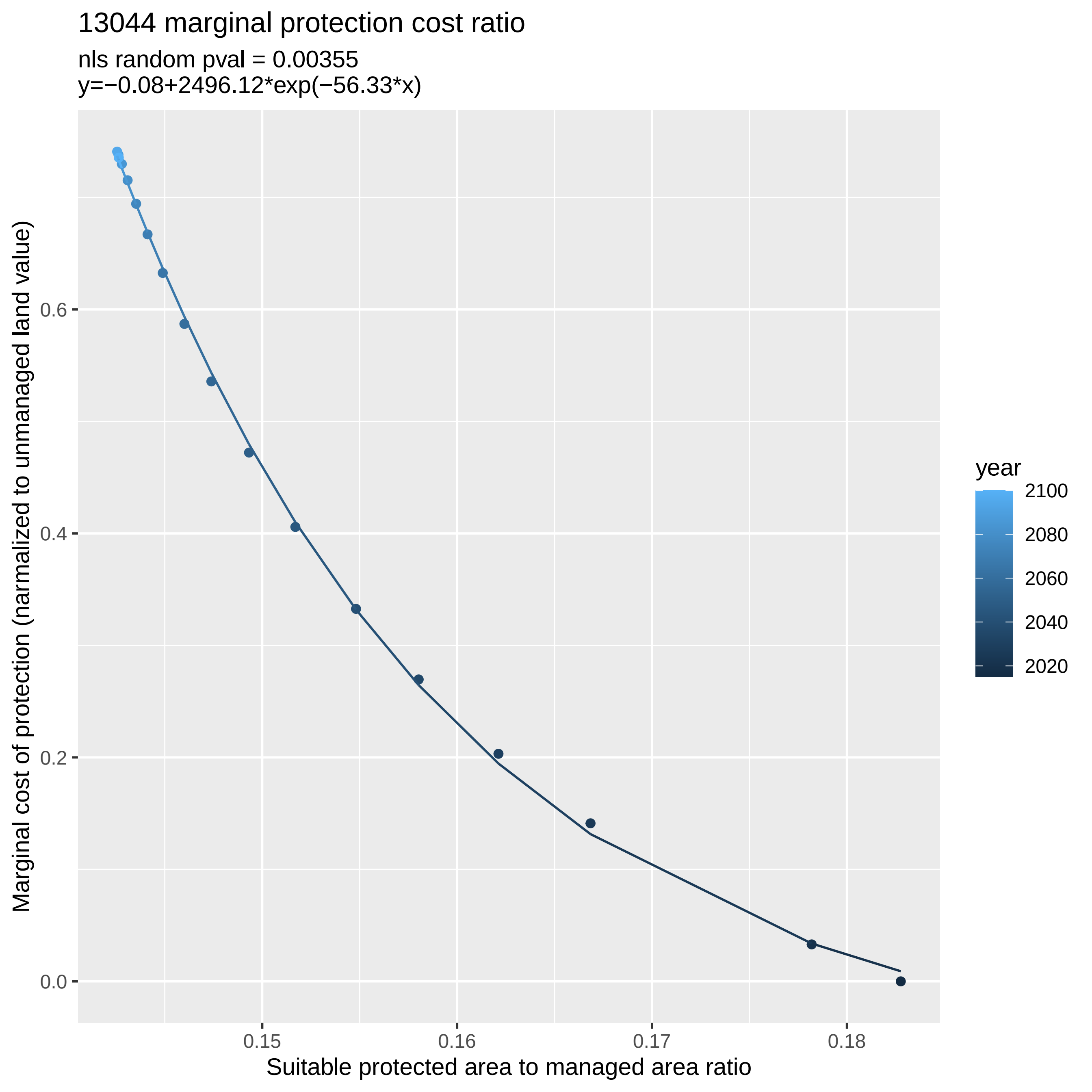


13031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+9176.66*exp(−54.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

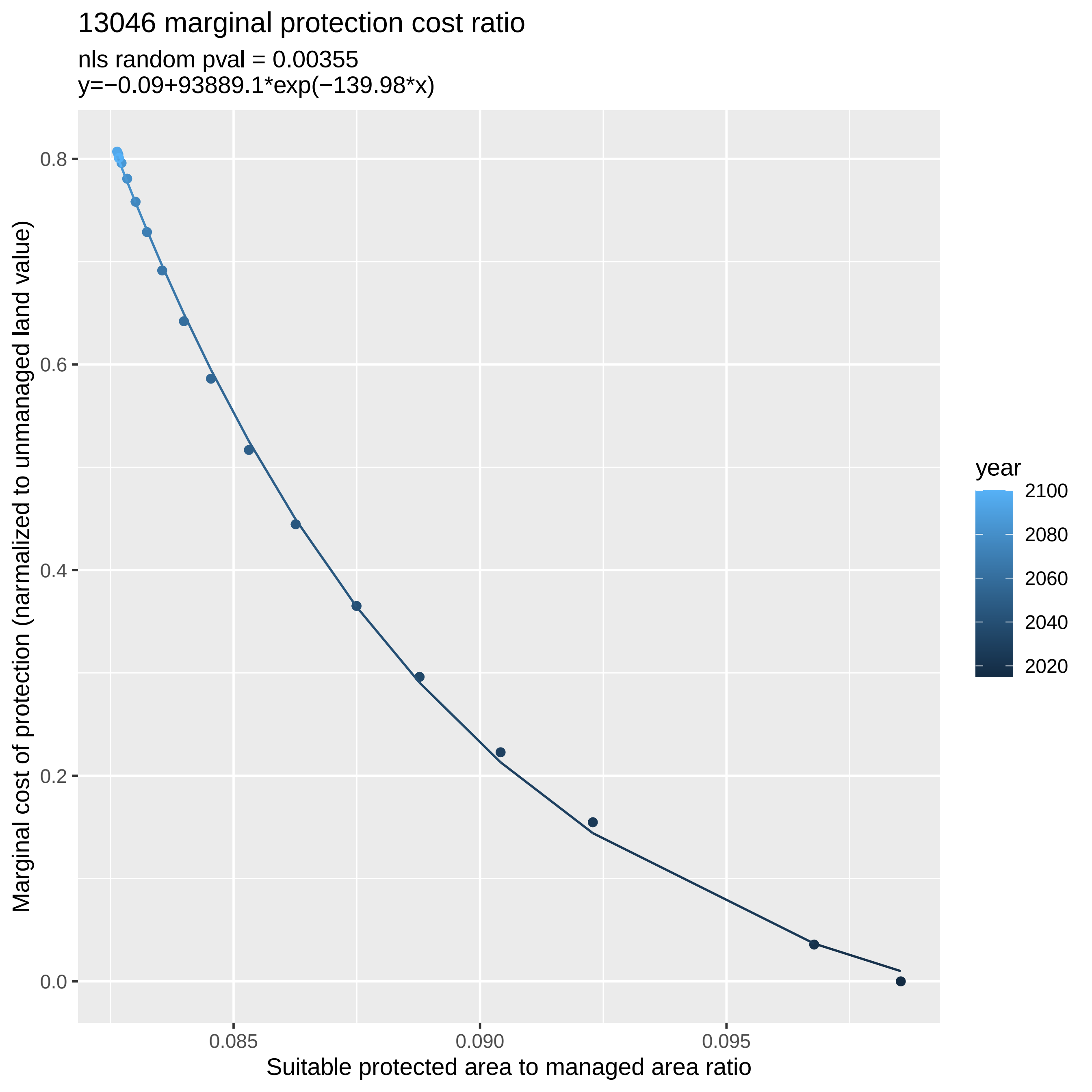

13032 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+3722.14*exp(−50.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

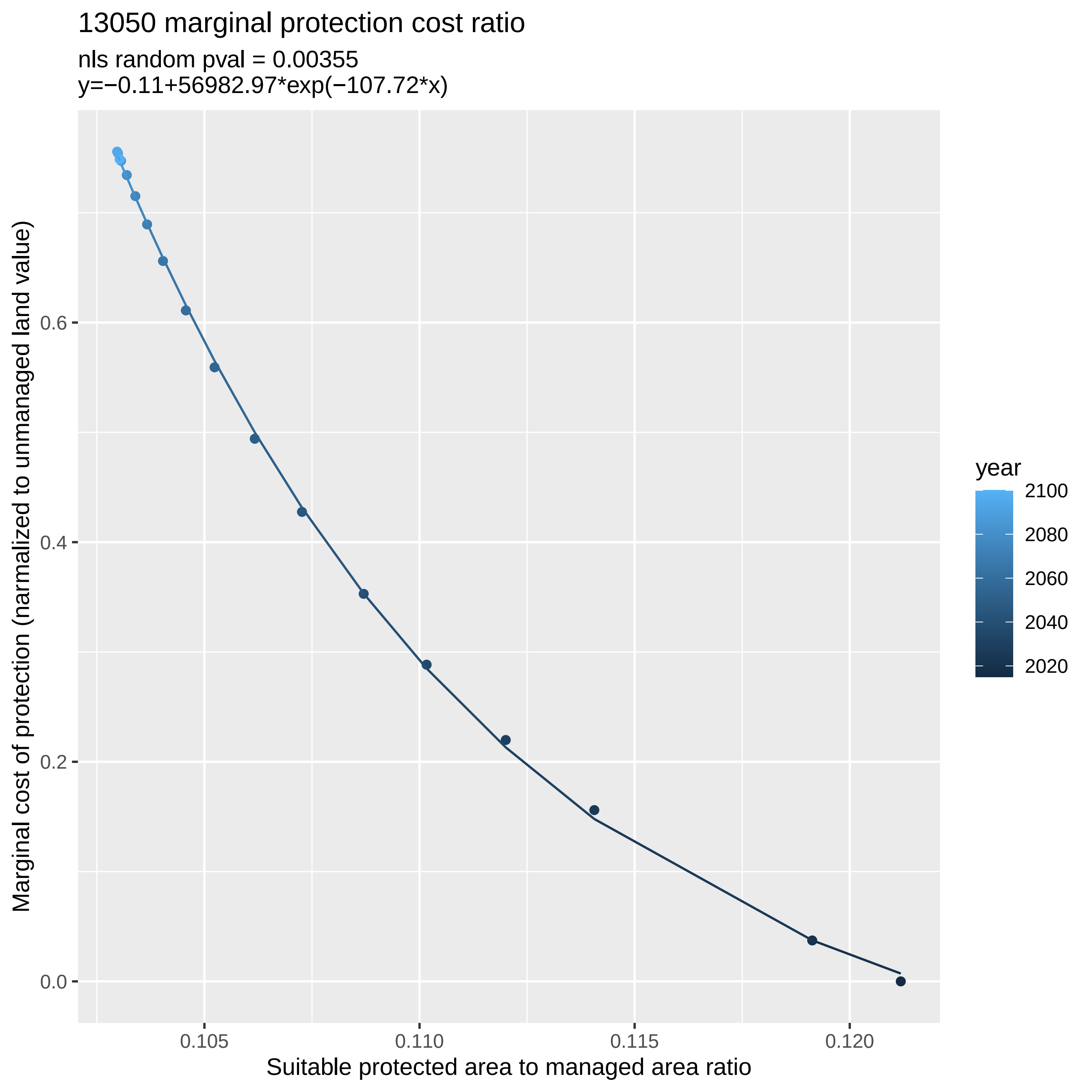

13036 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+30996.35*exp(−103.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.100
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13041 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+15106.65*exp(−93.02*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
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

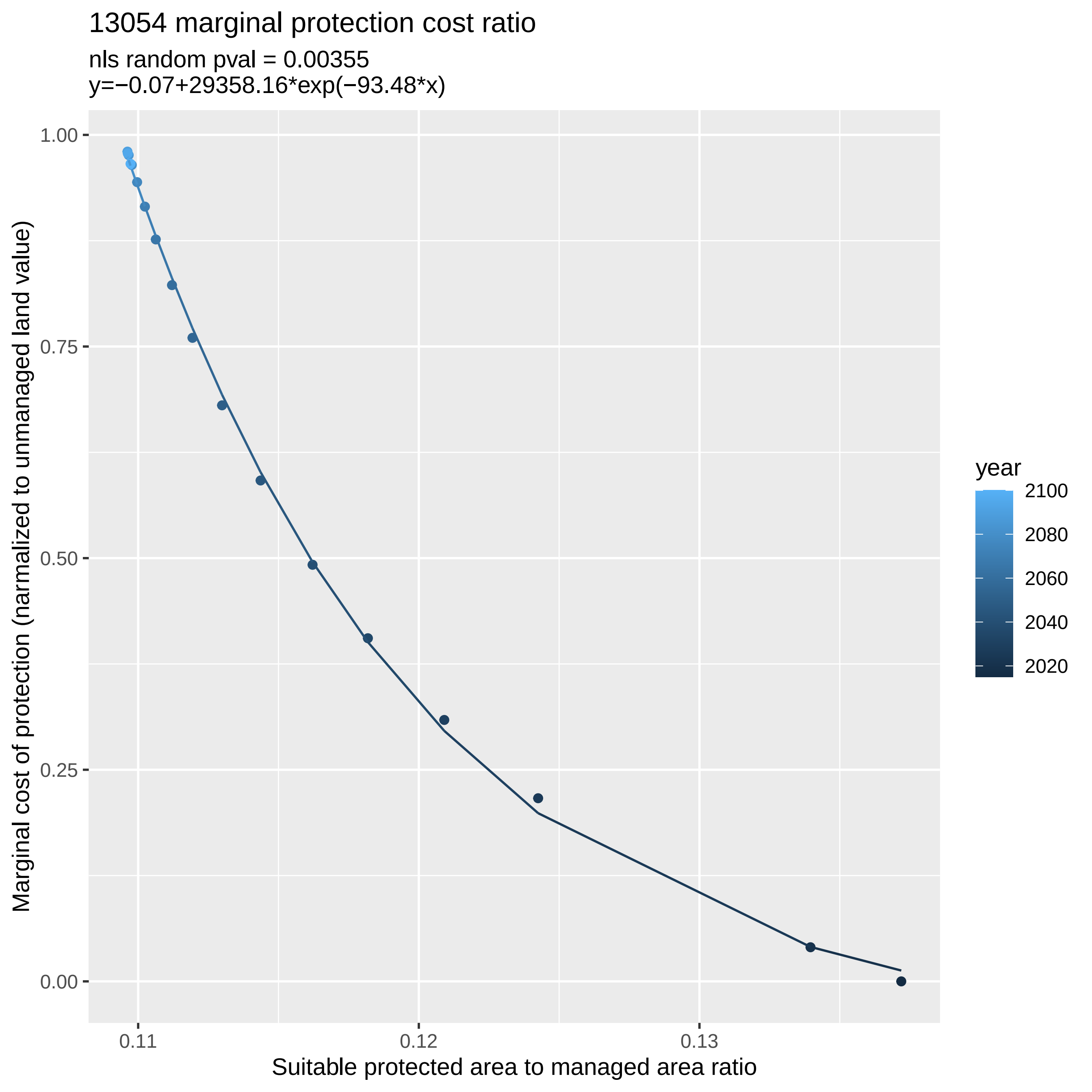


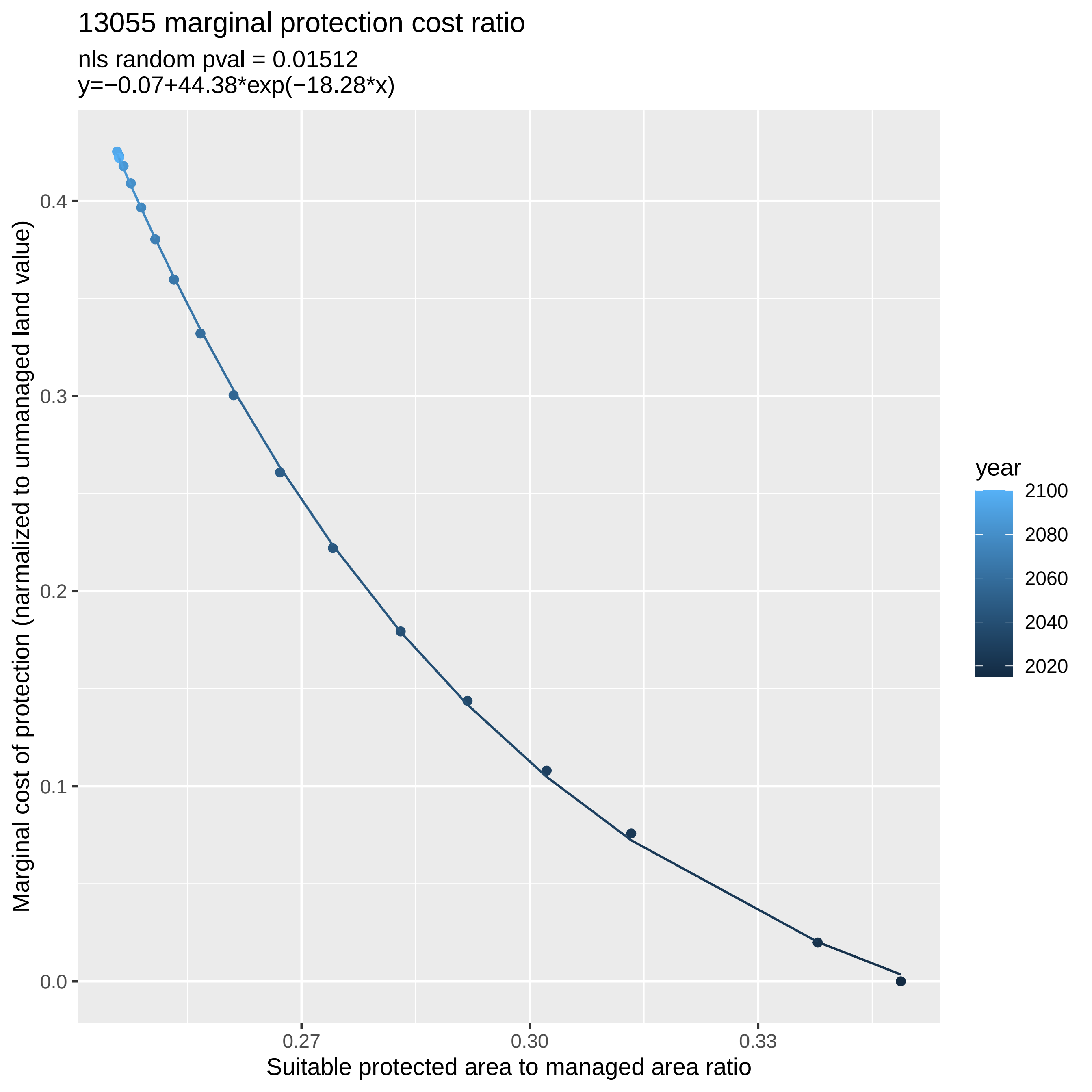
13044 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+2496.12*exp(−56.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

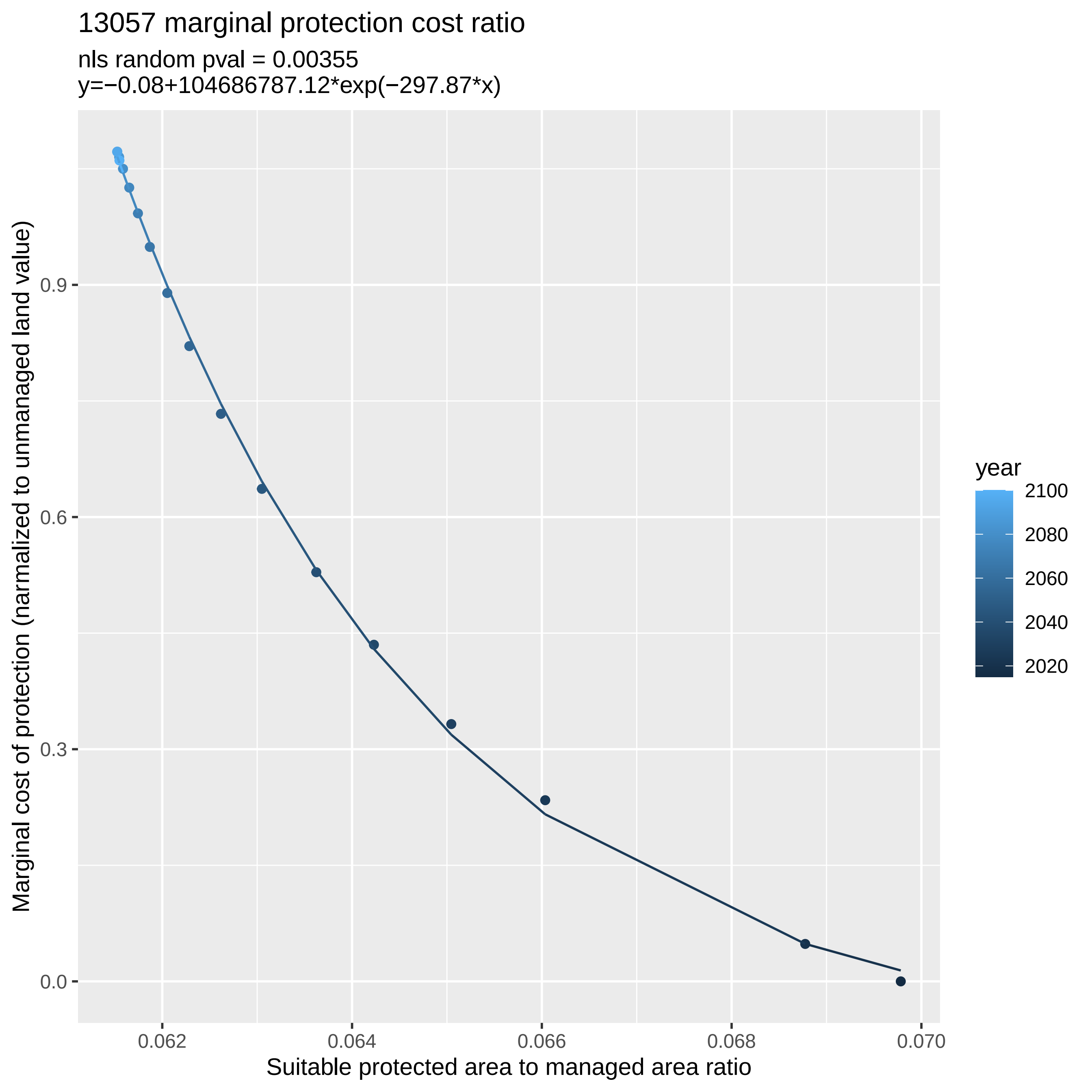

13046 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+93889.1*exp(−139.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



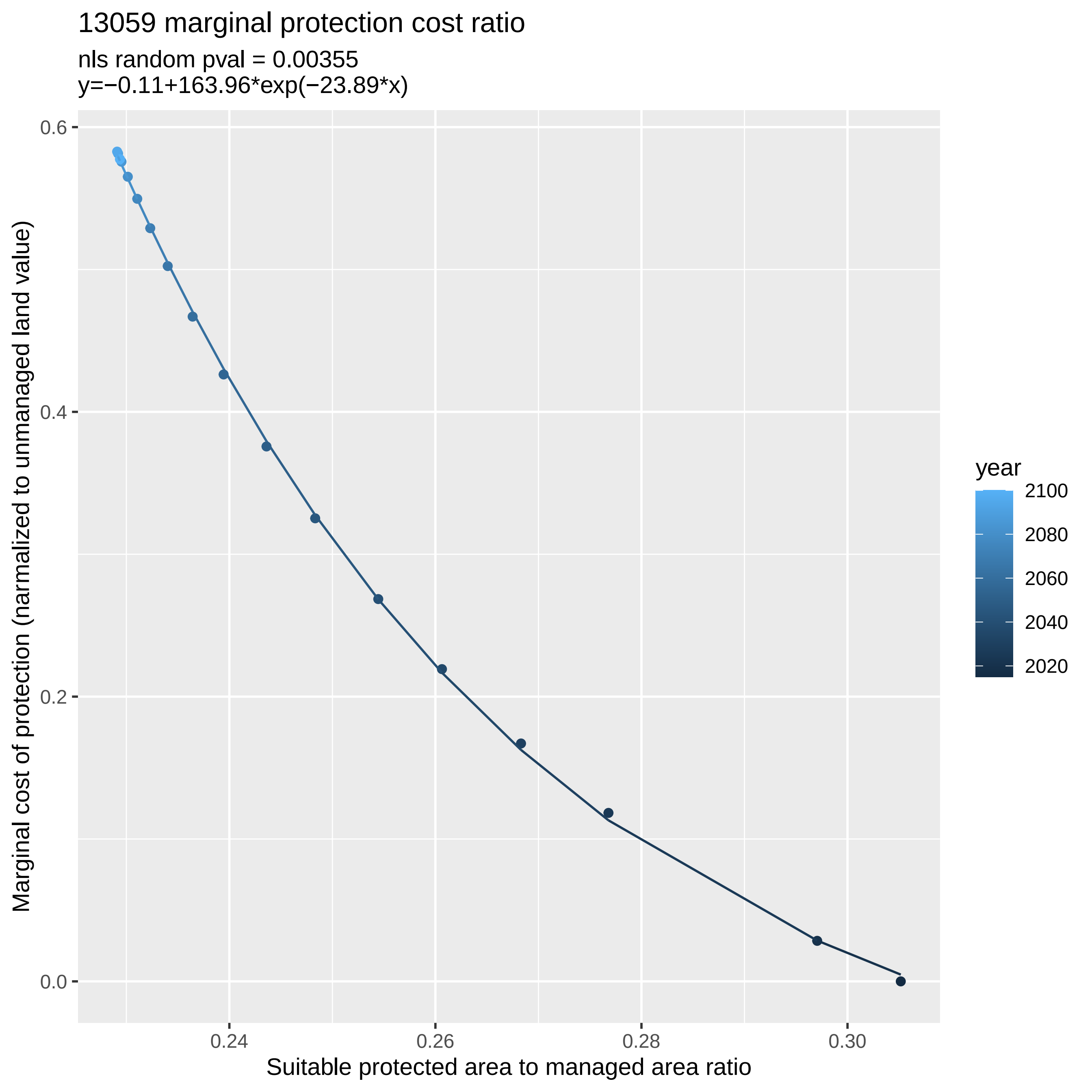
13050 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+56982.97*exp(−107.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+29358.16*exp(−93.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

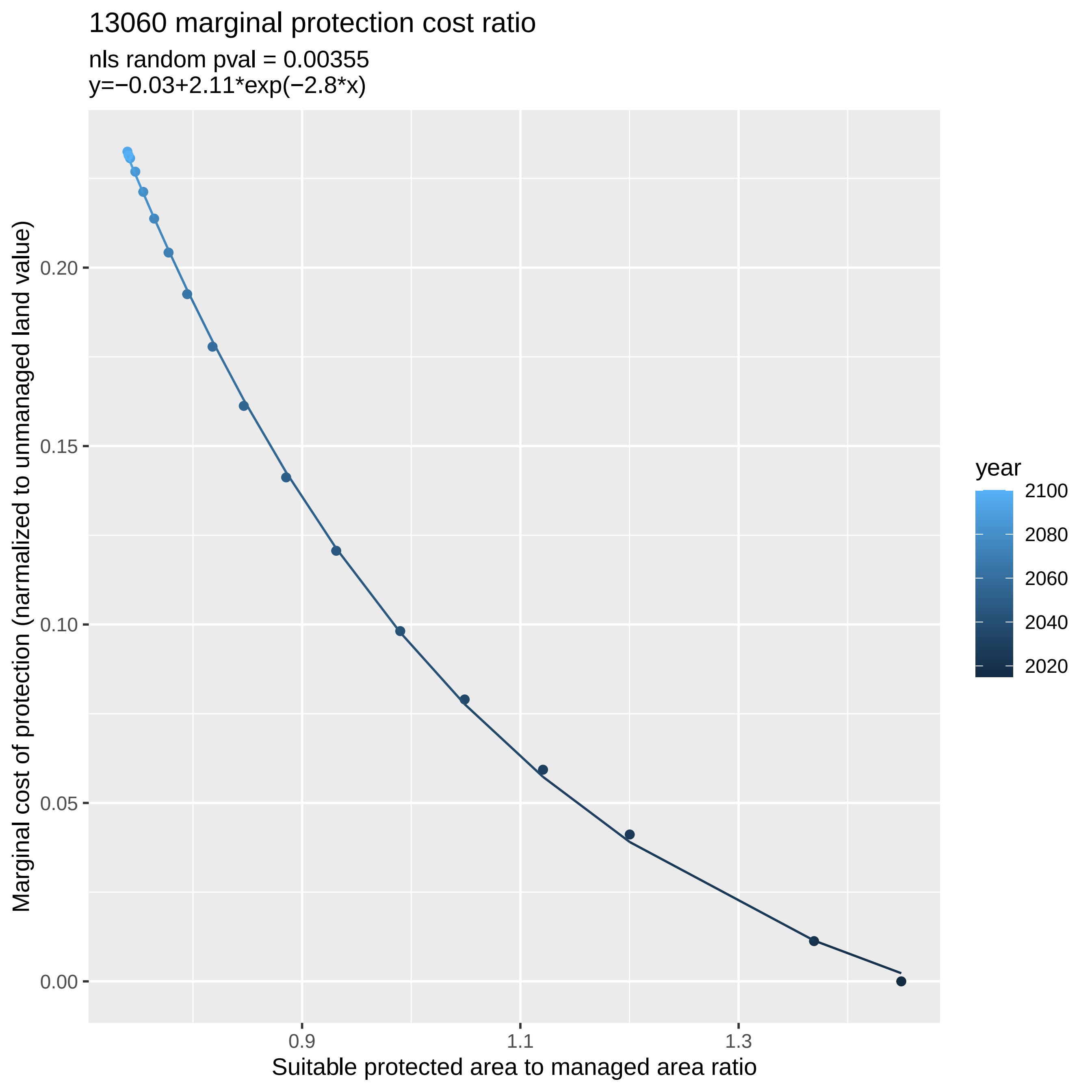

13055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+44.38*exp(−18.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.27
0.30
0.33
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



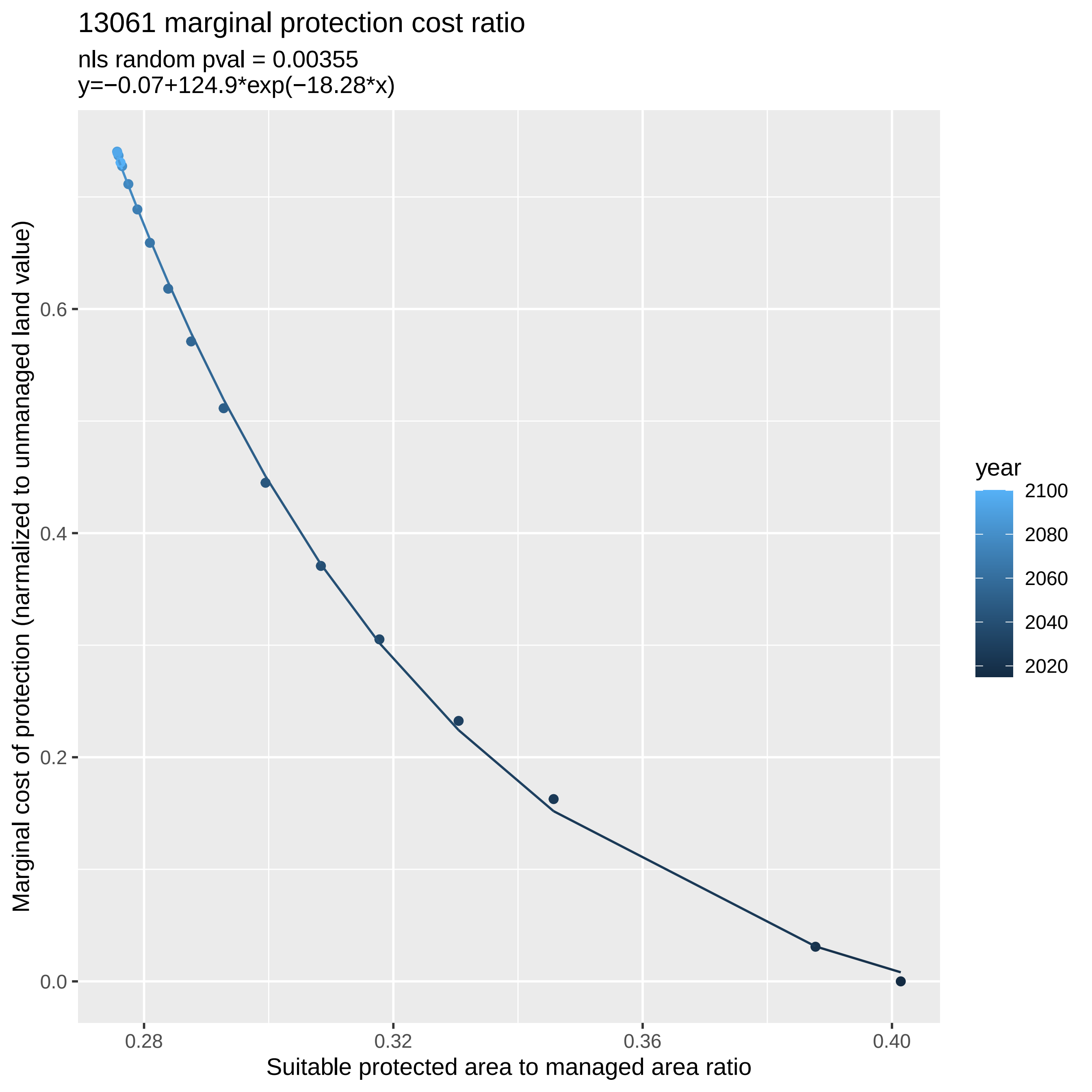
13057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+104686787.12*exp(−297.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.3
0.6
0.9
0.062
0.064
0.066
0.068
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



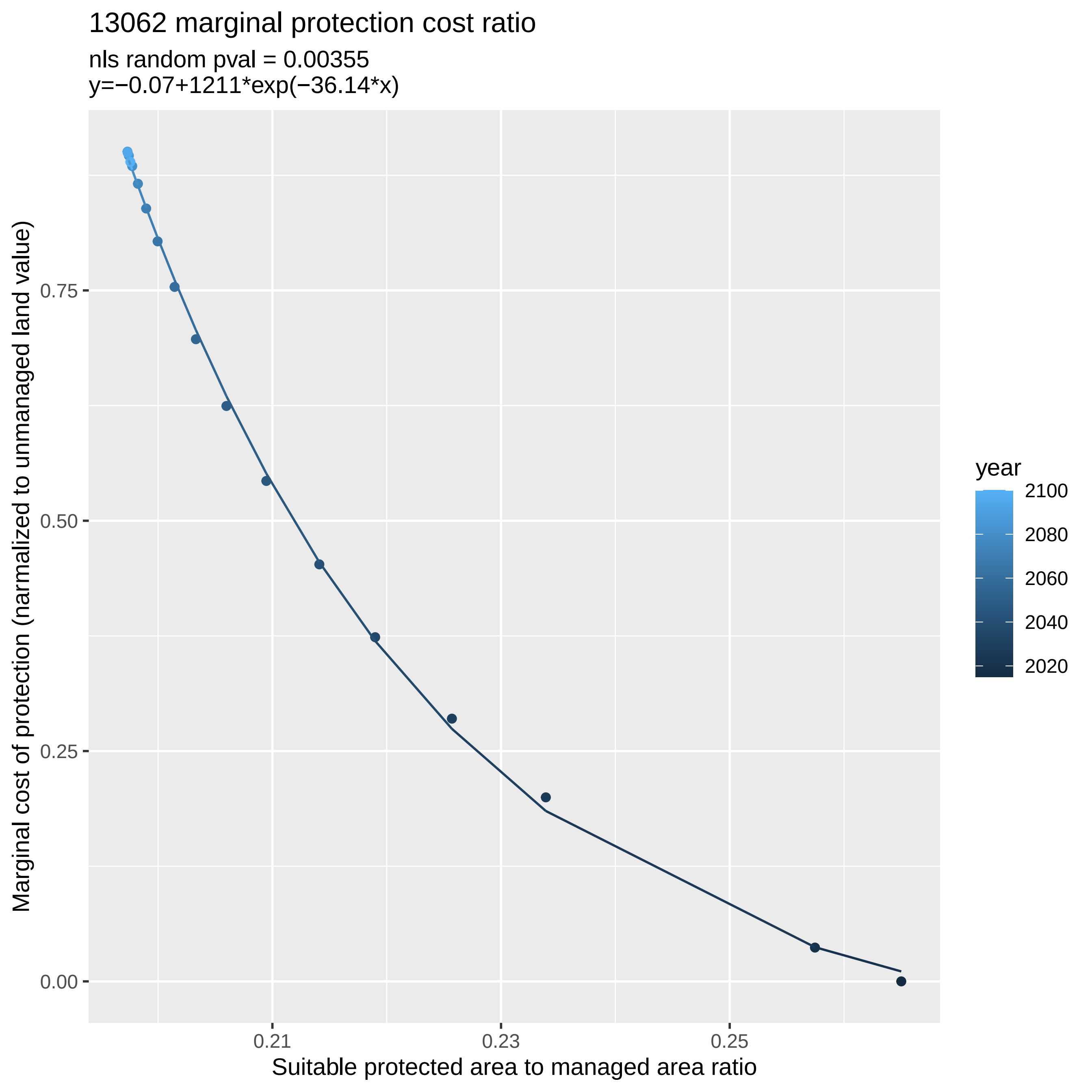
13059 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+163.96*exp(−23.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

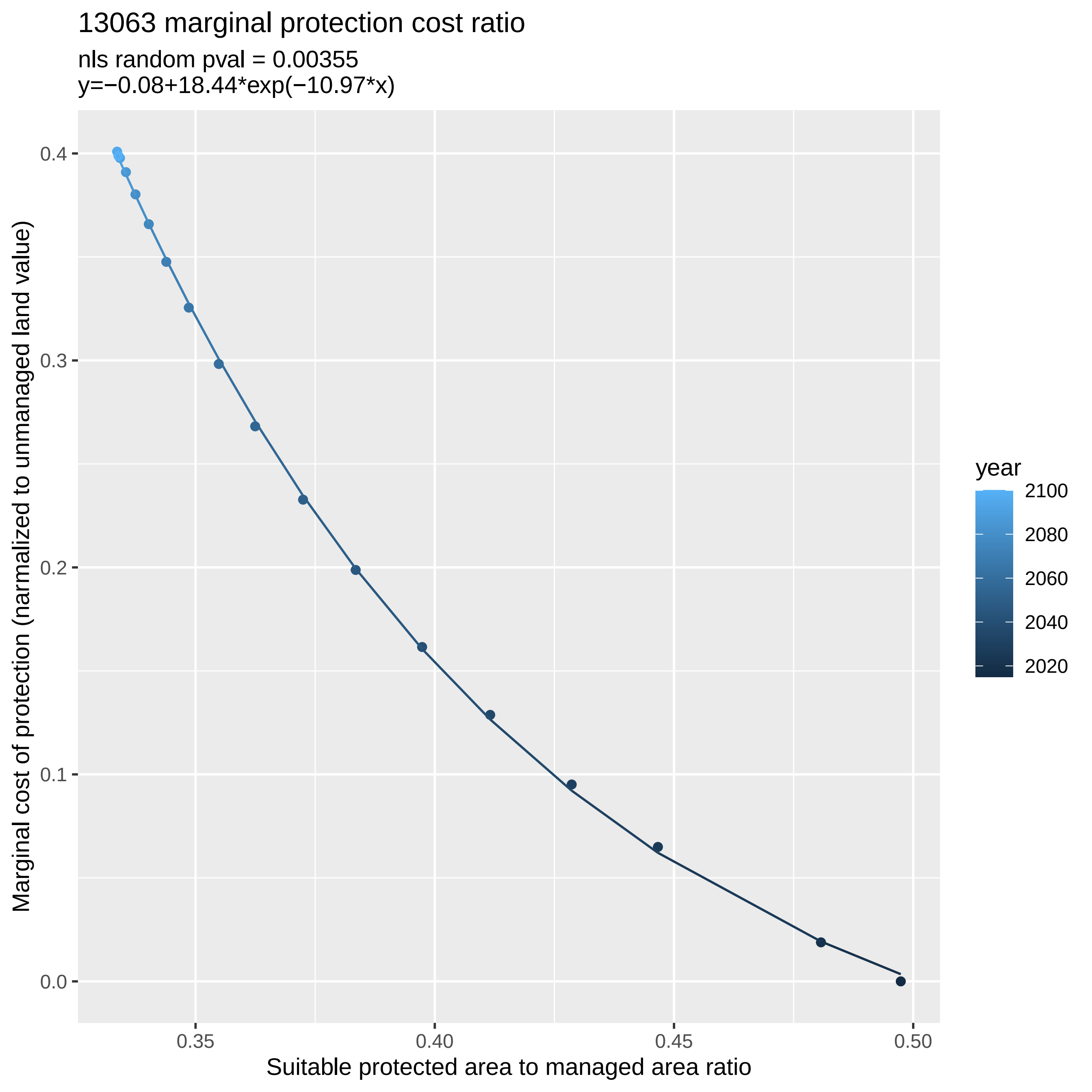


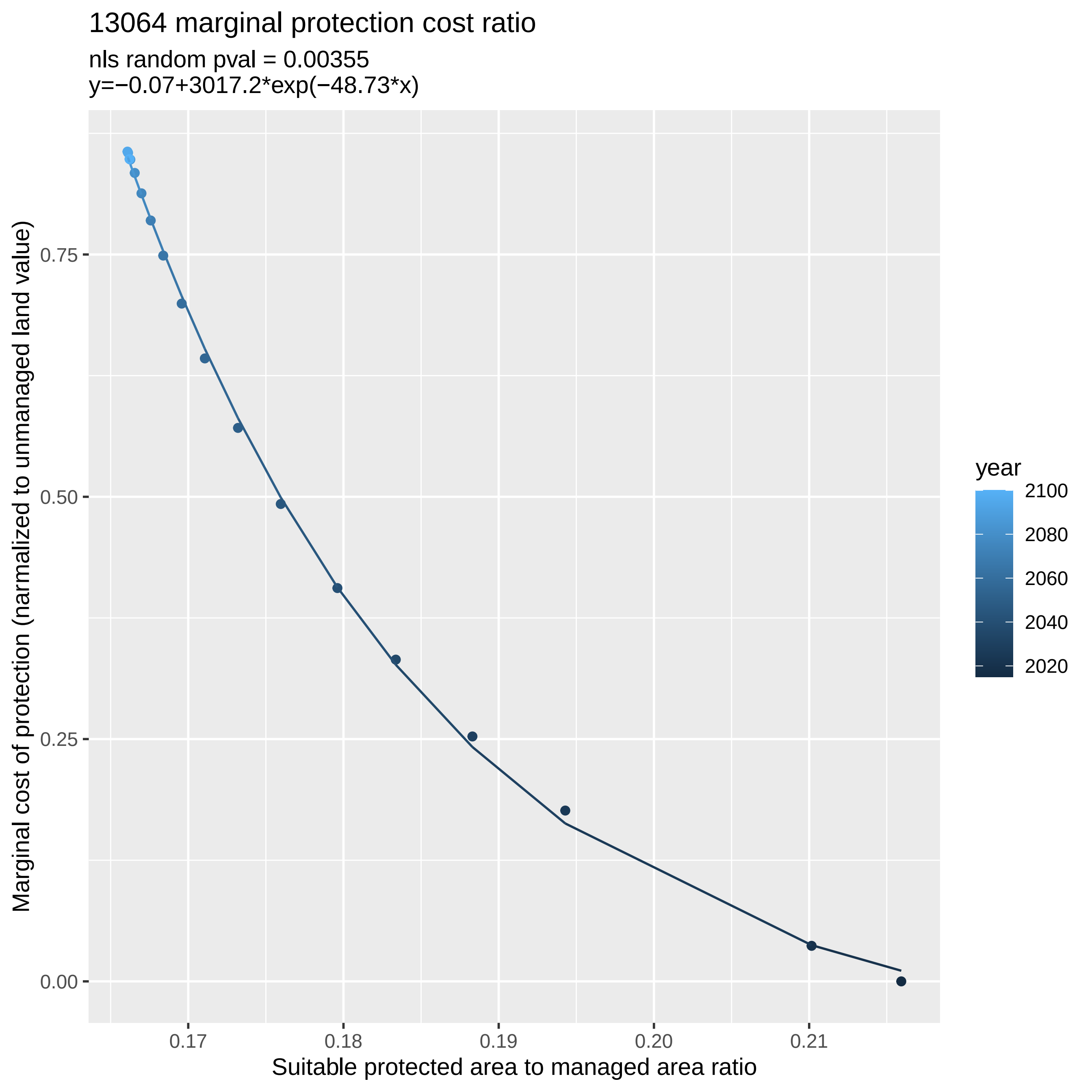
13060 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.11*exp(−2.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.9
1.1
1.3
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



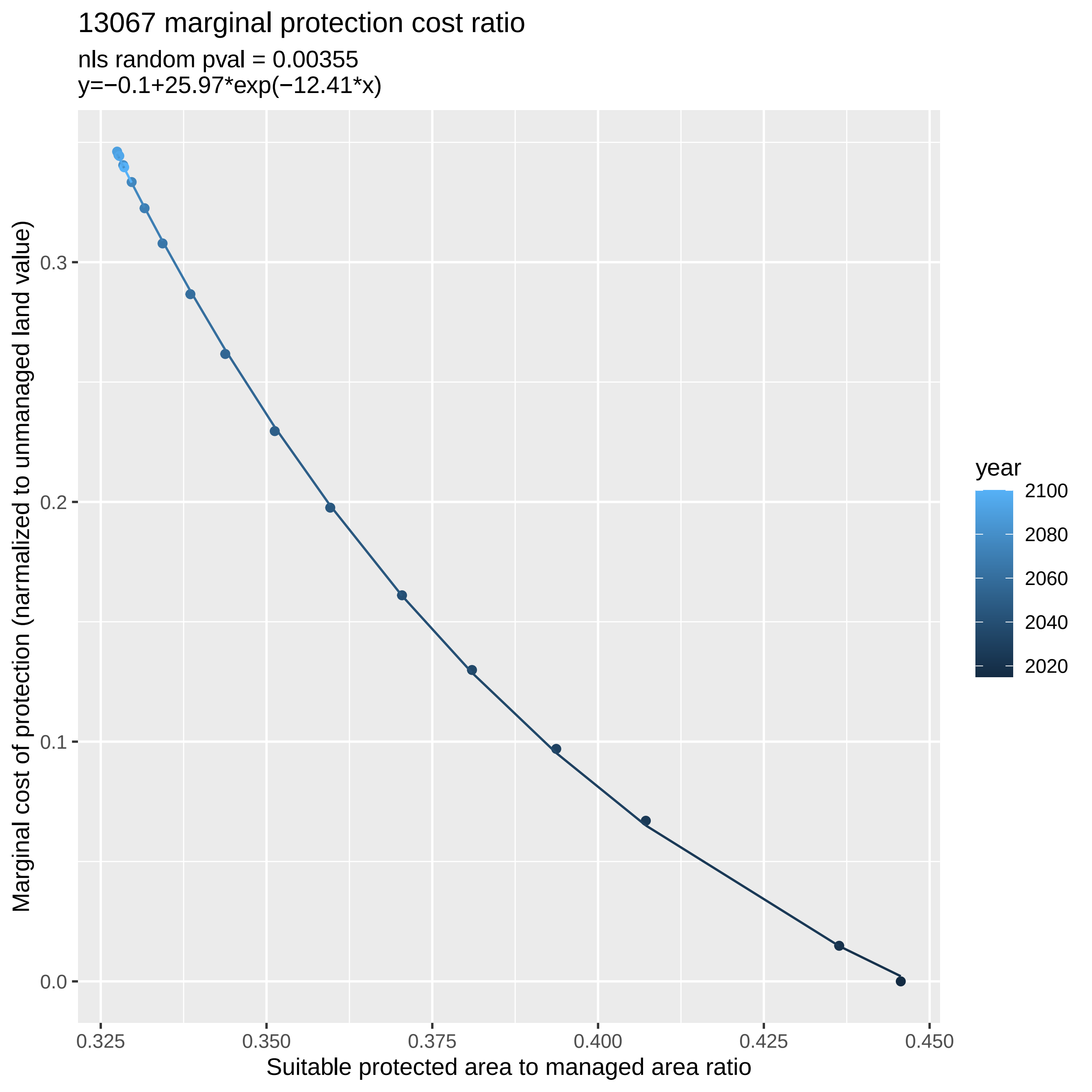
13061 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+124.9*exp(−18.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.28
0.32
0.36
0.40
year
2100
2080
2060
2040
2020

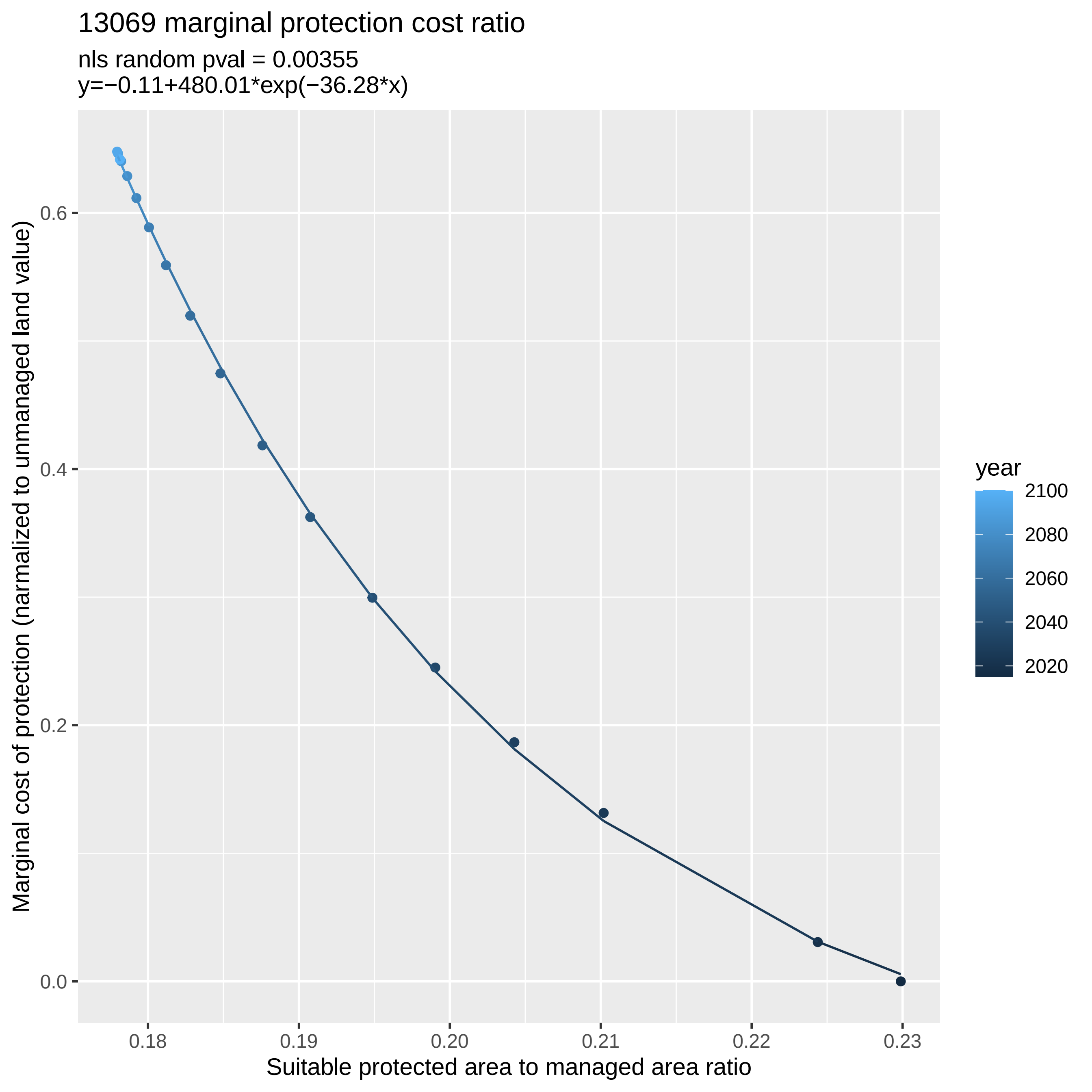

13062 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+1211*exp(−36.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.21
0.23
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

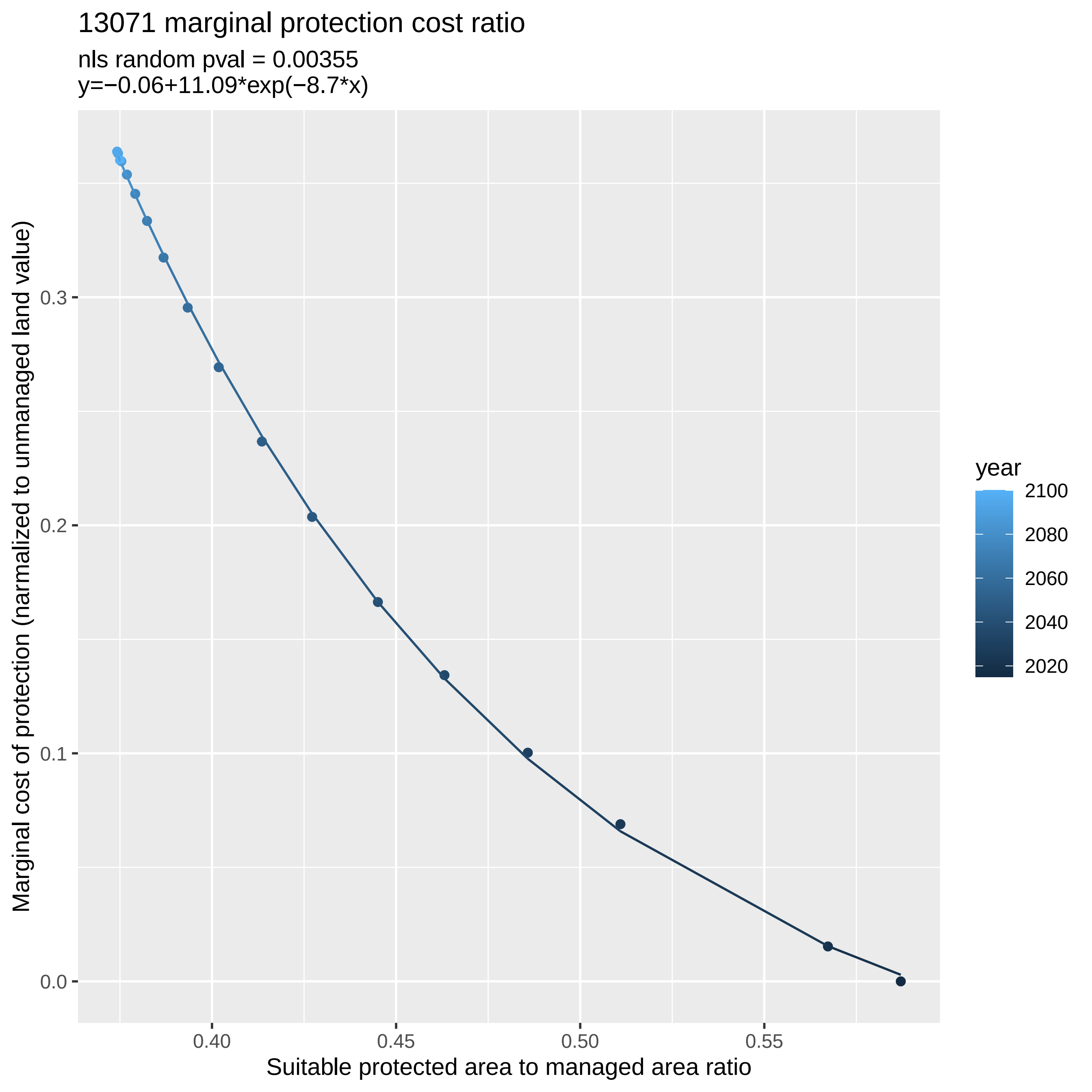

13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+18.44*exp(−10.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

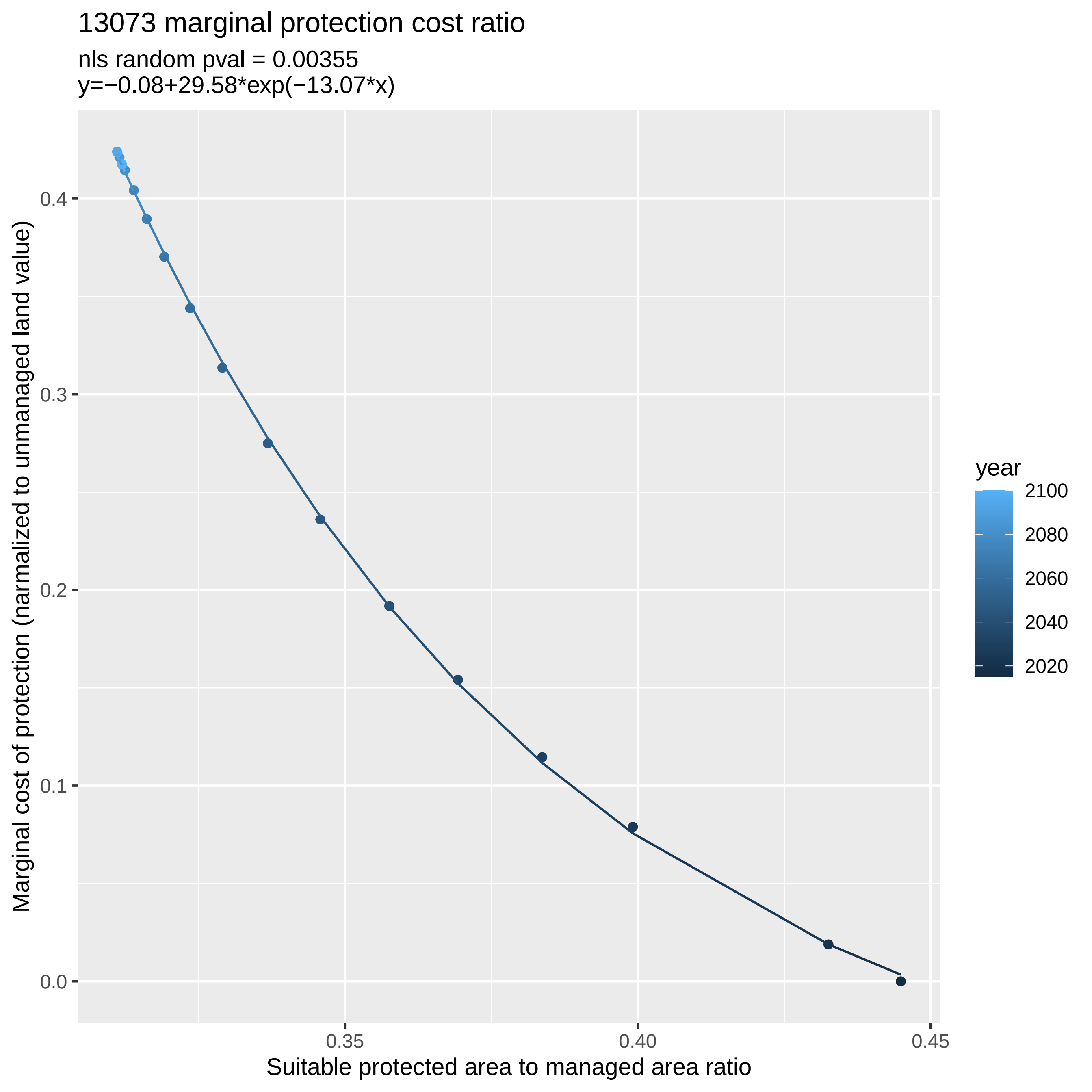


13064 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+3017.2*exp(−48.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

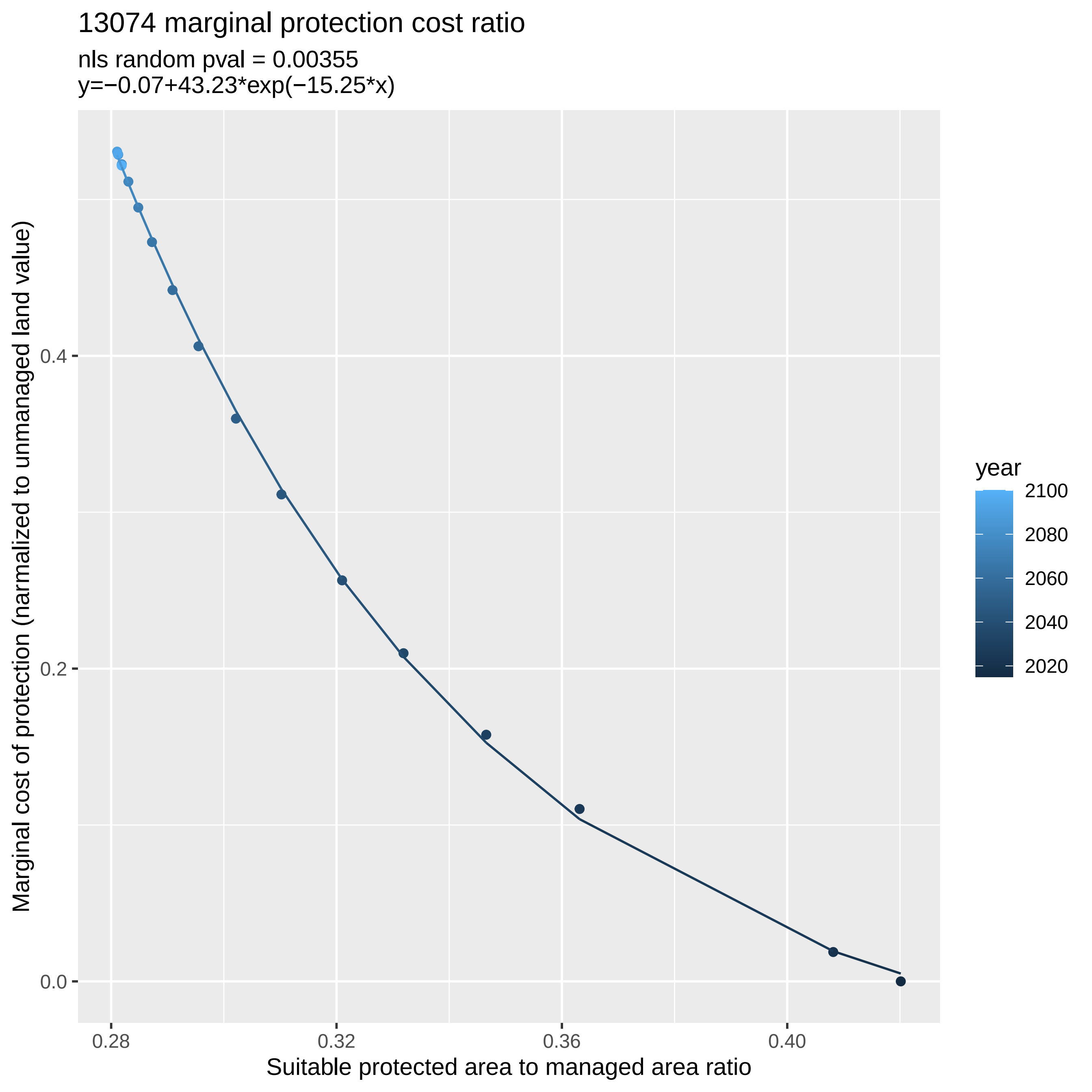

13067 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+25.97*exp(−12.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.325
0.350
0.375
0.400
0.425
0.450
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13069 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+480.01*exp(−36.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
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

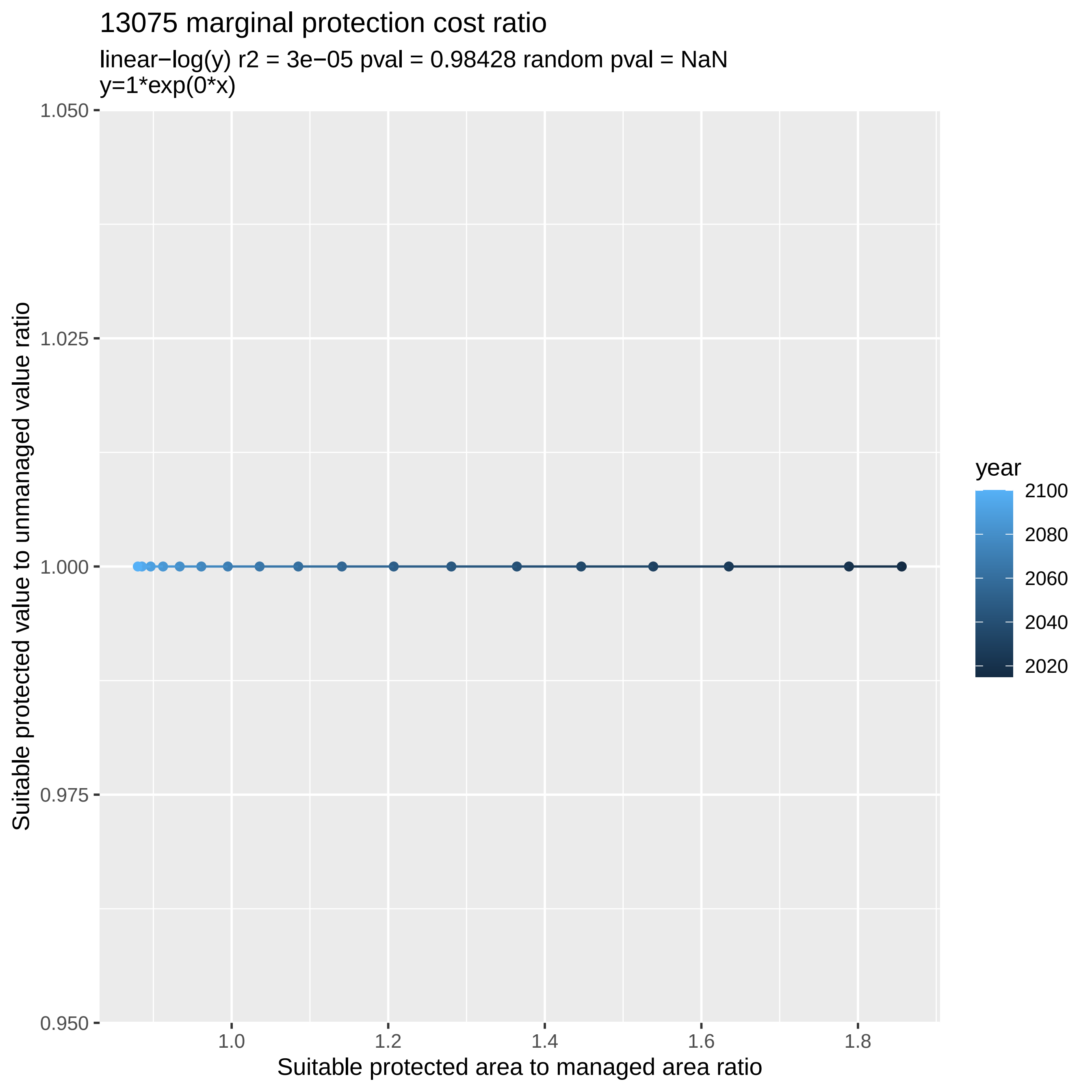

13071 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+11.09*exp(−8.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



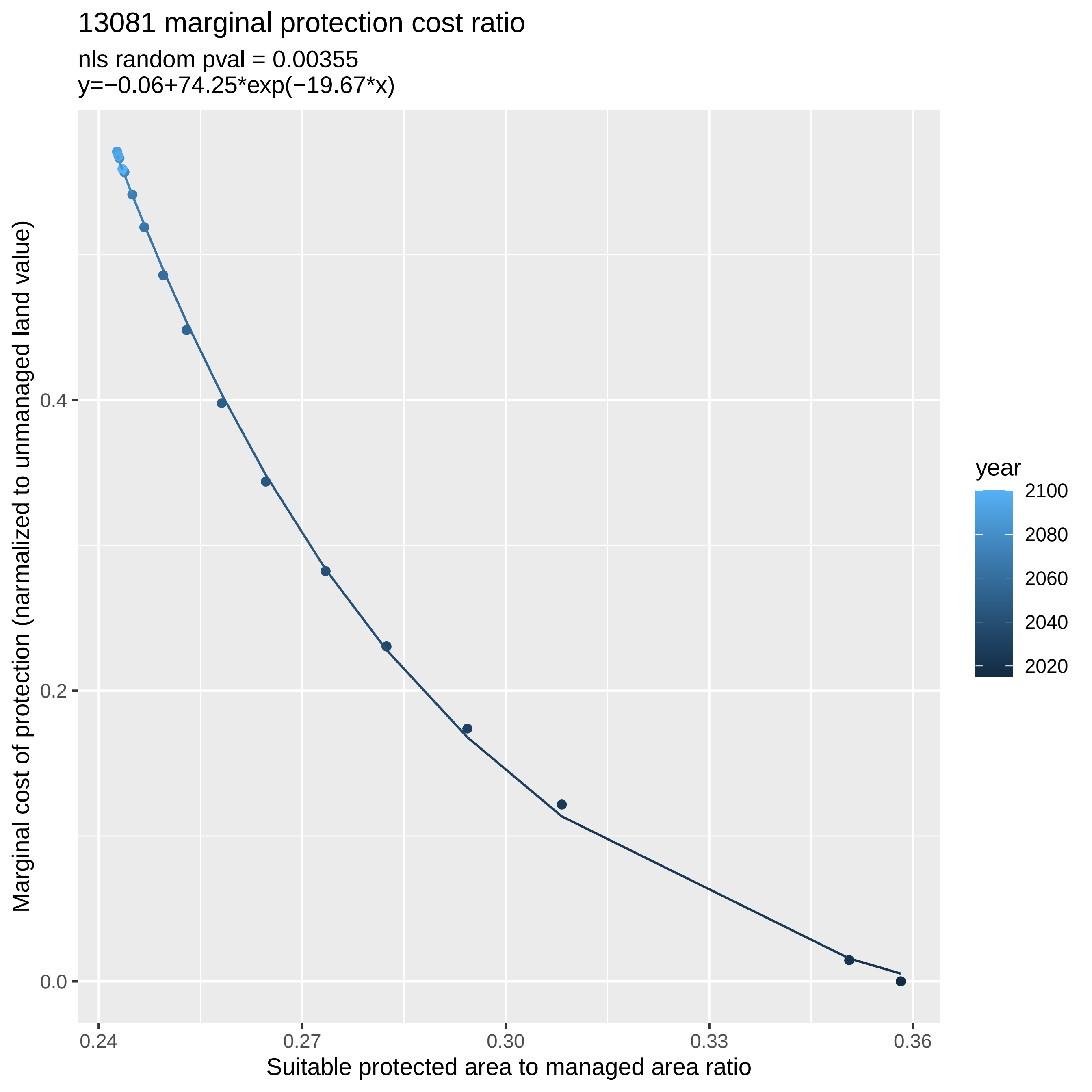
13073 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+29.58*exp(−13.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



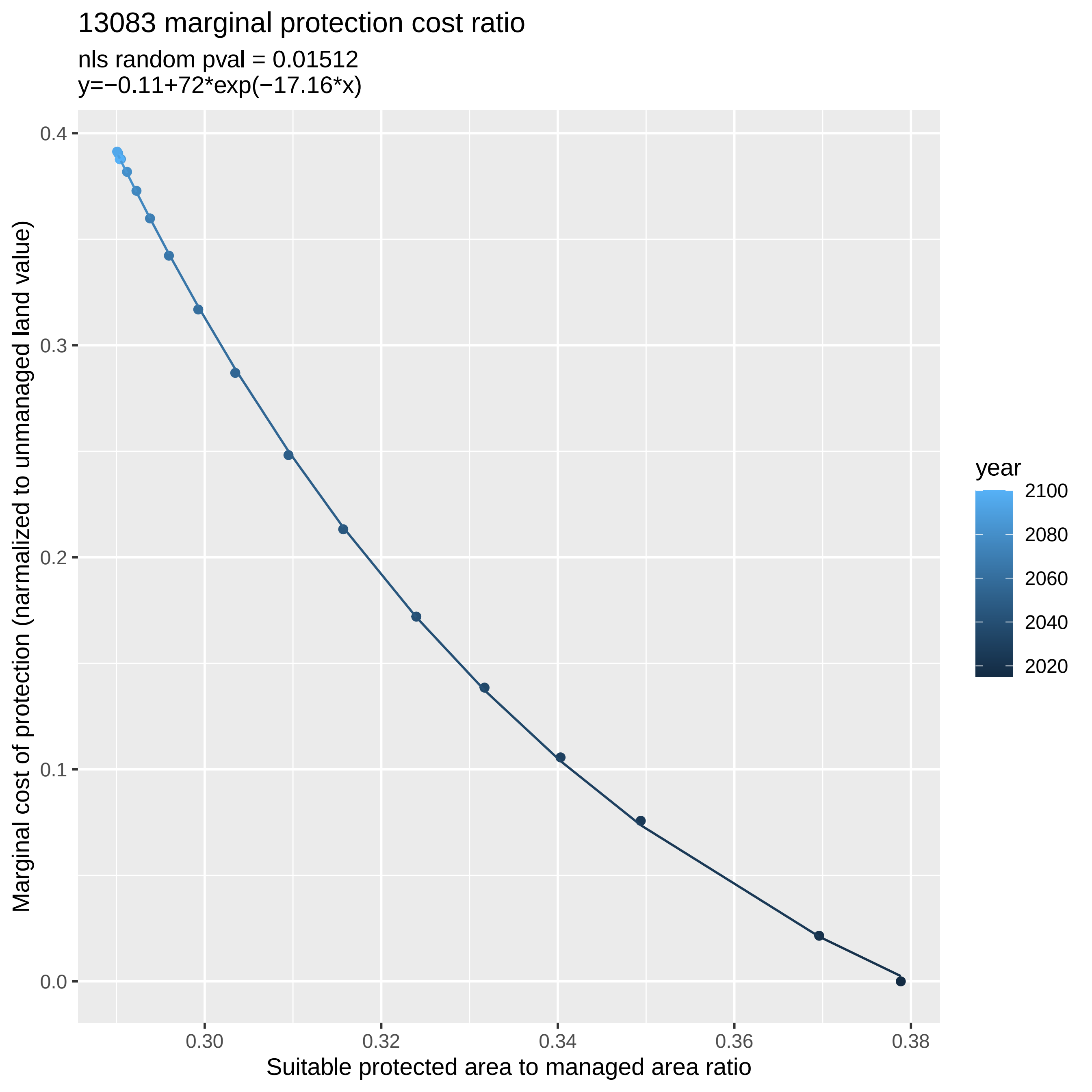
13074 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+43.23*exp(−15.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.28
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



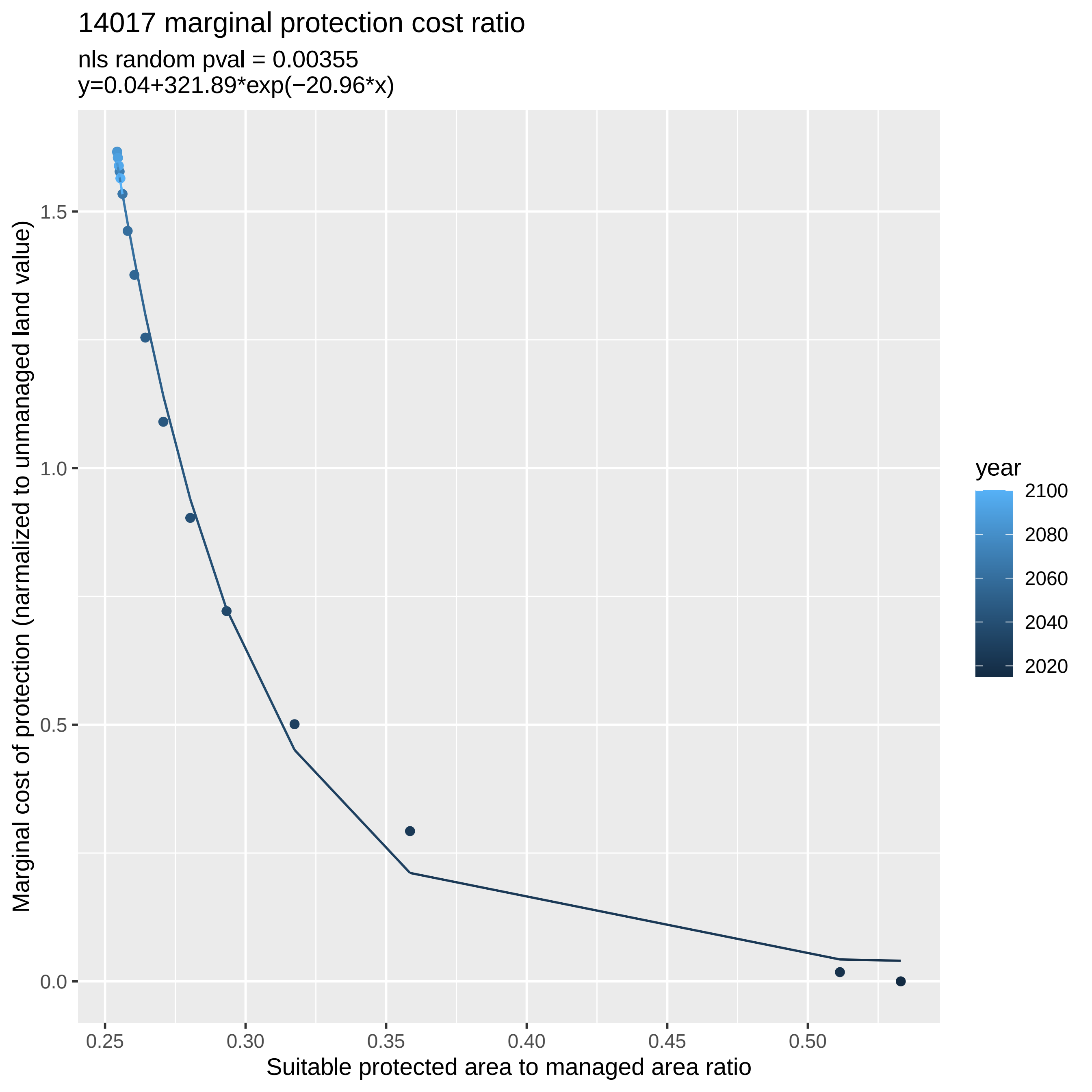
13075 marginal protection cost ratio
linear−log(y) r2 = 3e−05 pval = 0.98428 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.0
1.2
1.4
1.6
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



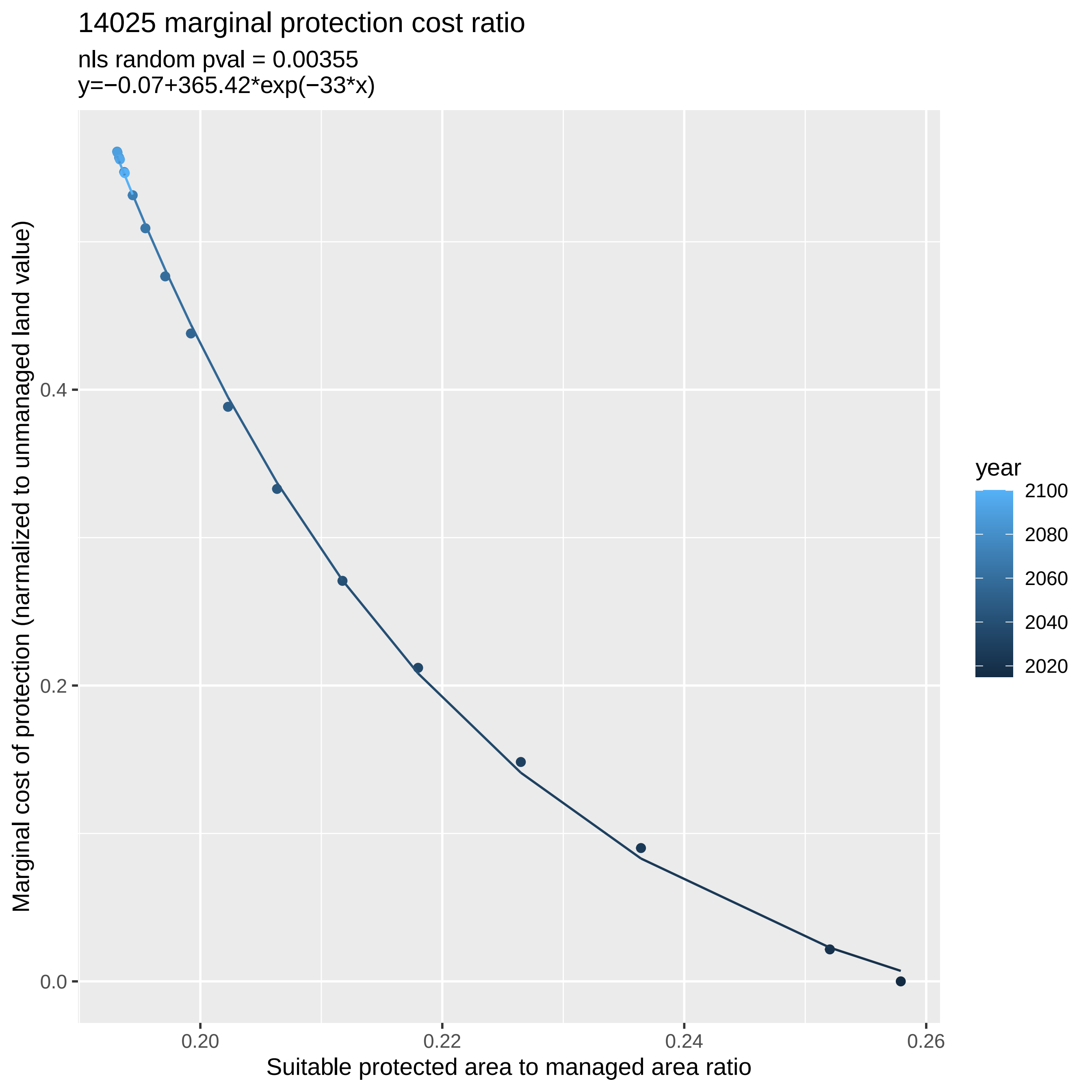
13081 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+74.25*exp(−19.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.24
0.27
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

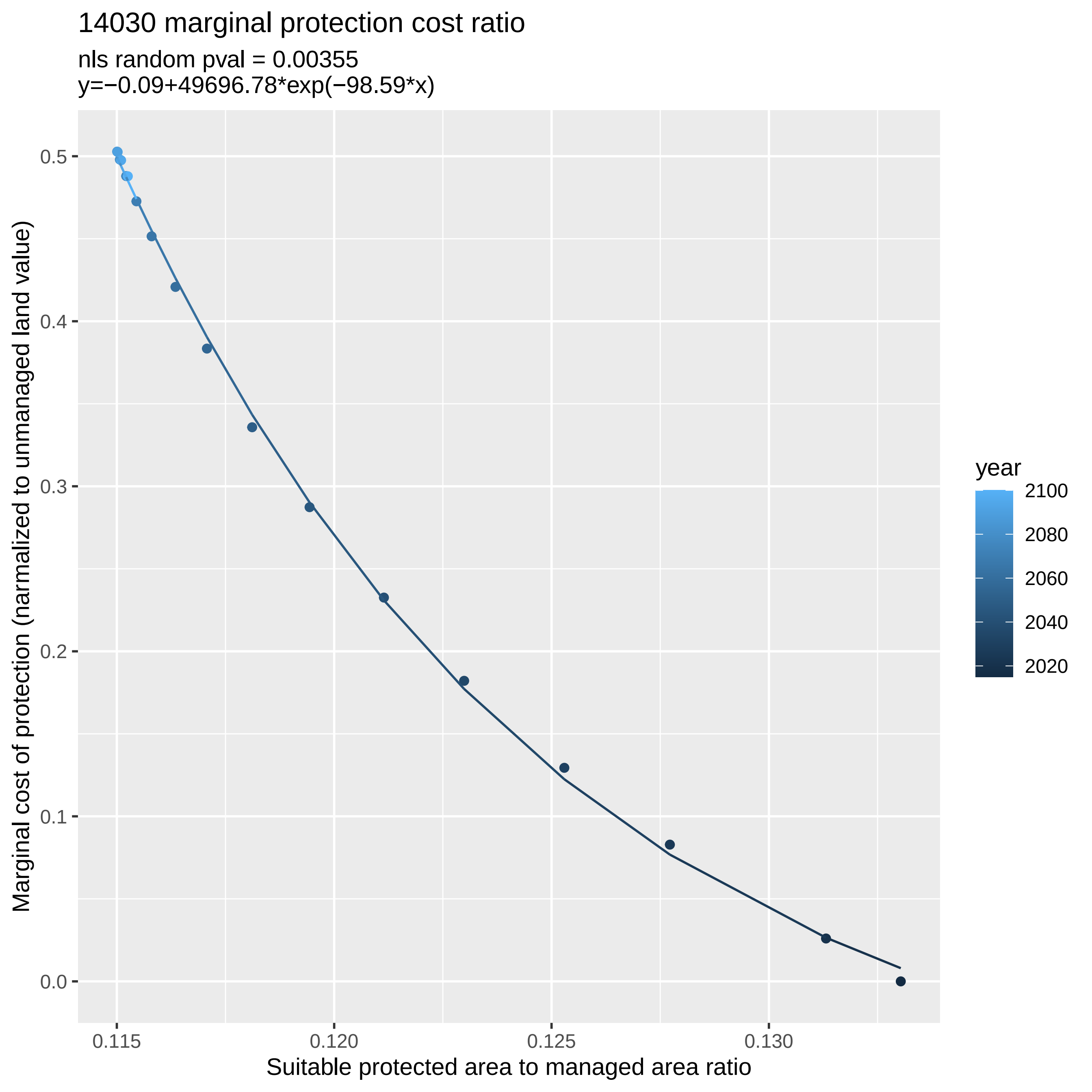


13083 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+72*exp(−17.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.30
0.32
0.34
0.36
0.38
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

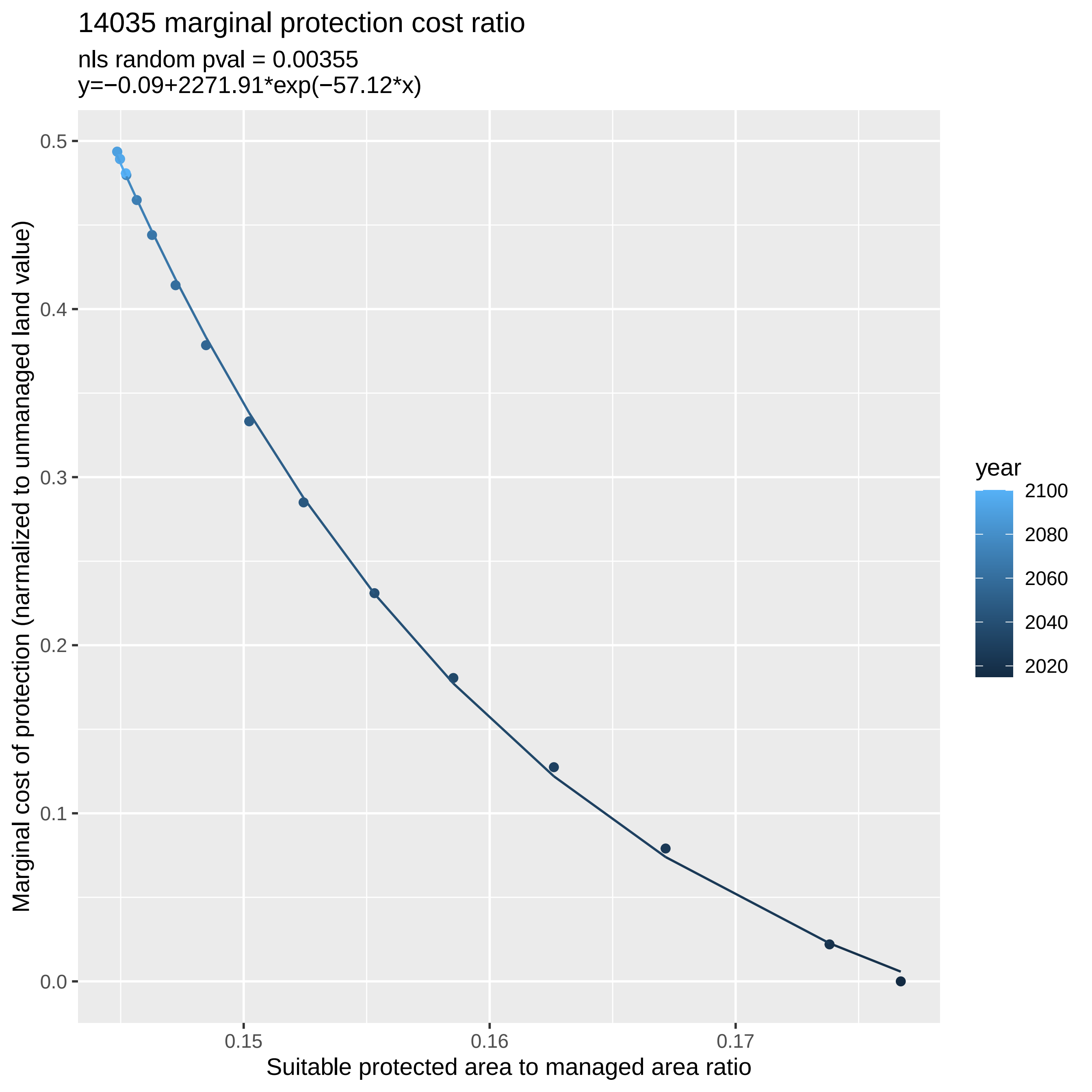


14017 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+321.89*exp(−20.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


14025 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+365.42*exp(−33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



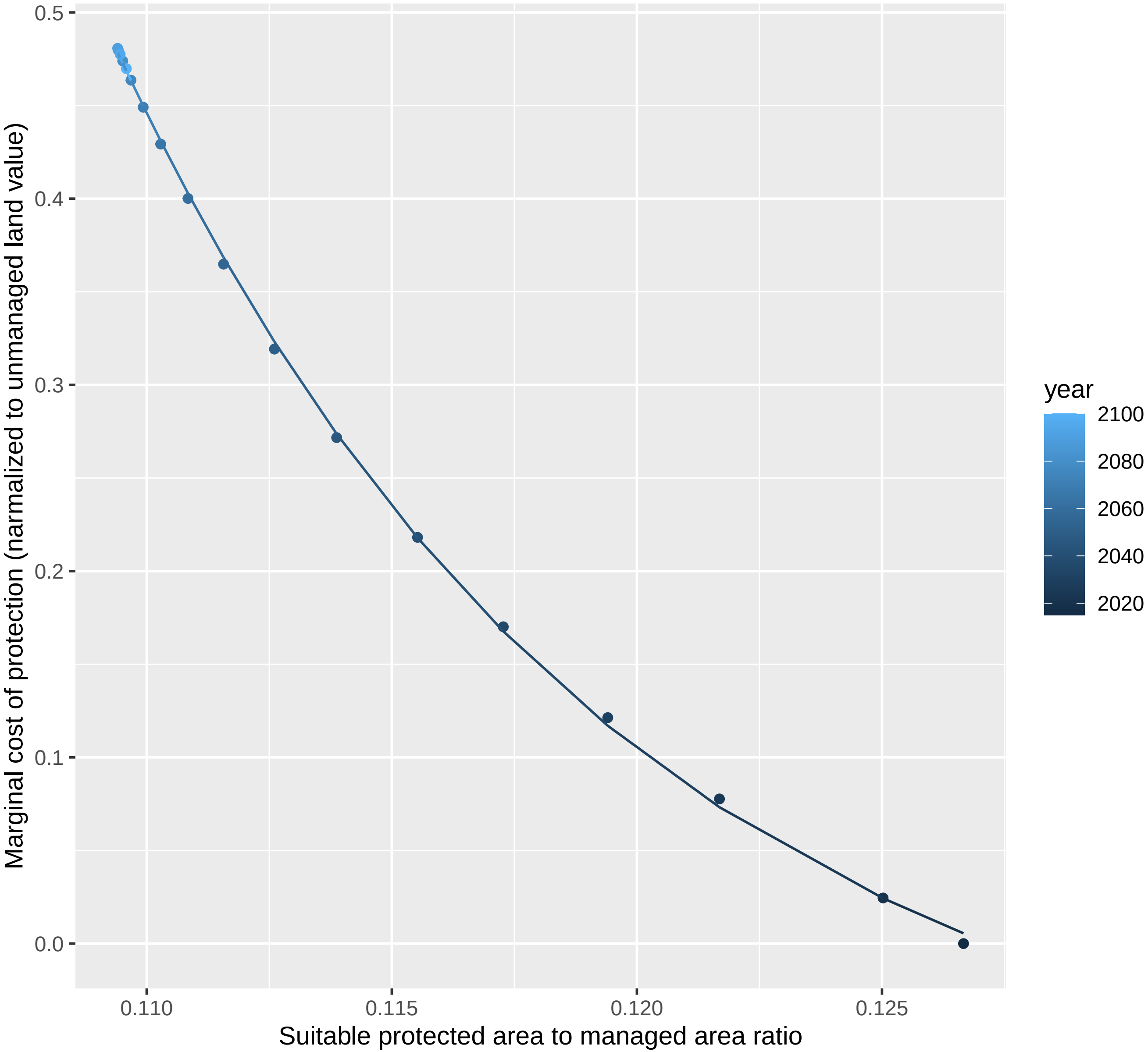
14030 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+49696.78*exp(−98.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

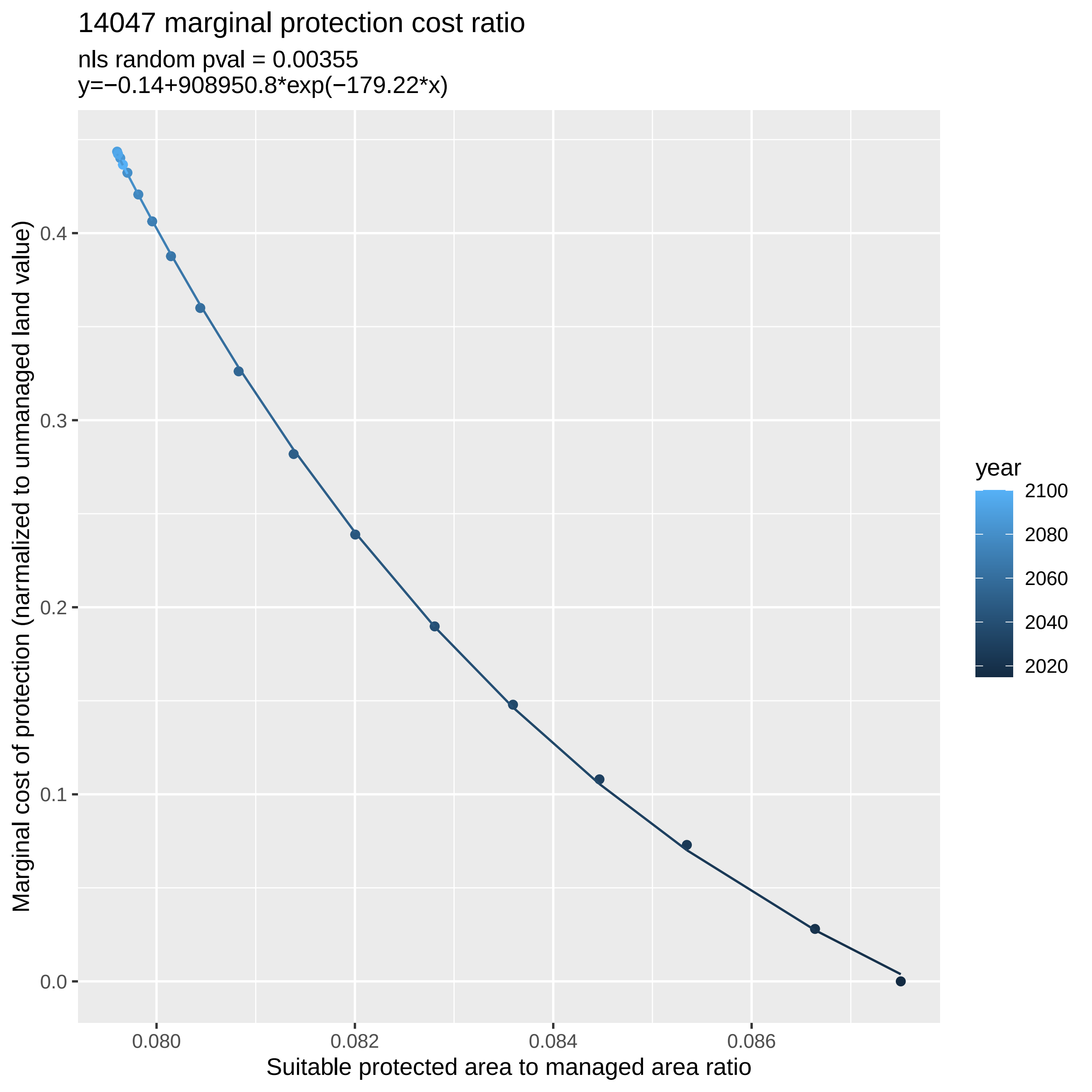

14035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+2271.91*exp(−57.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

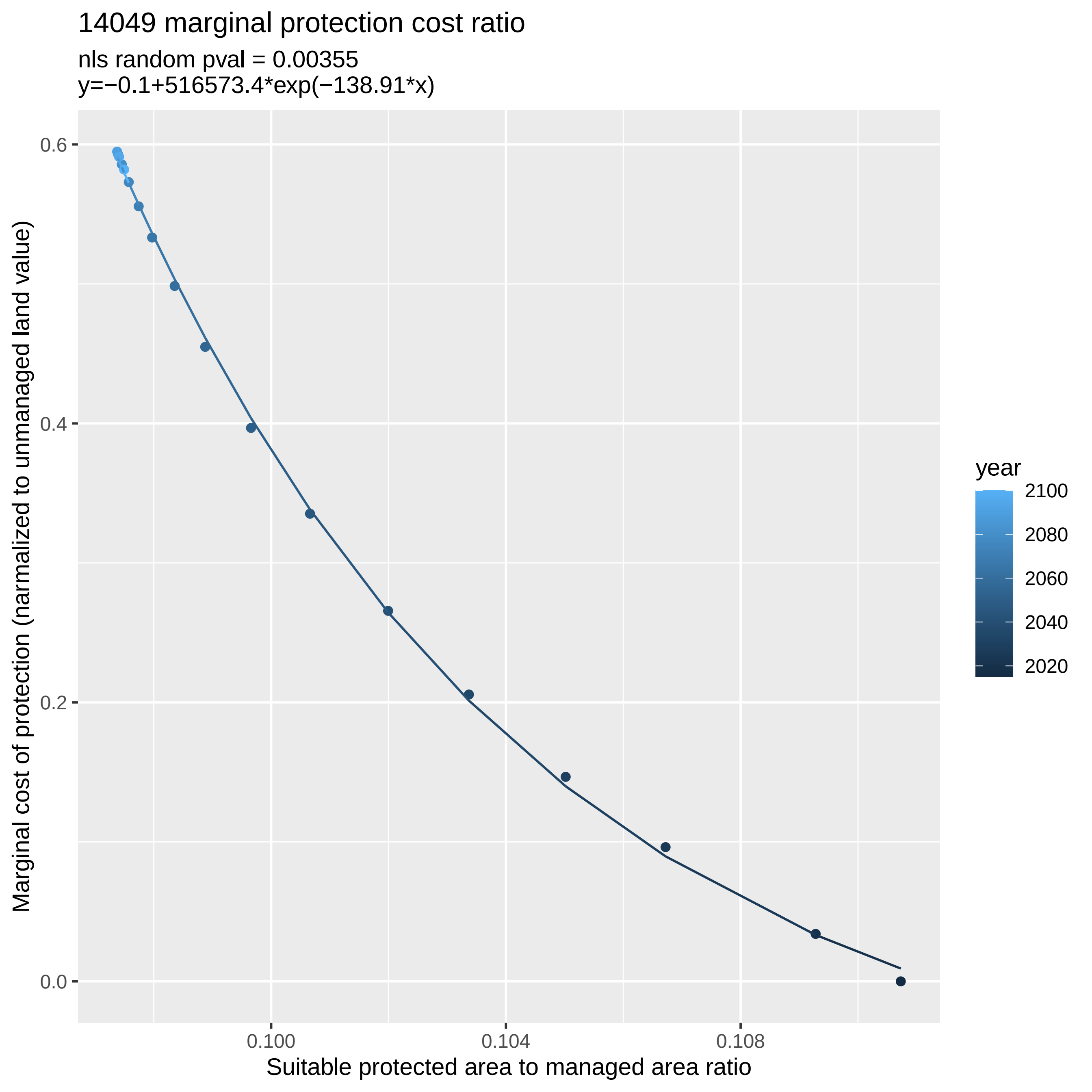
14039 marginal protection cost ratio

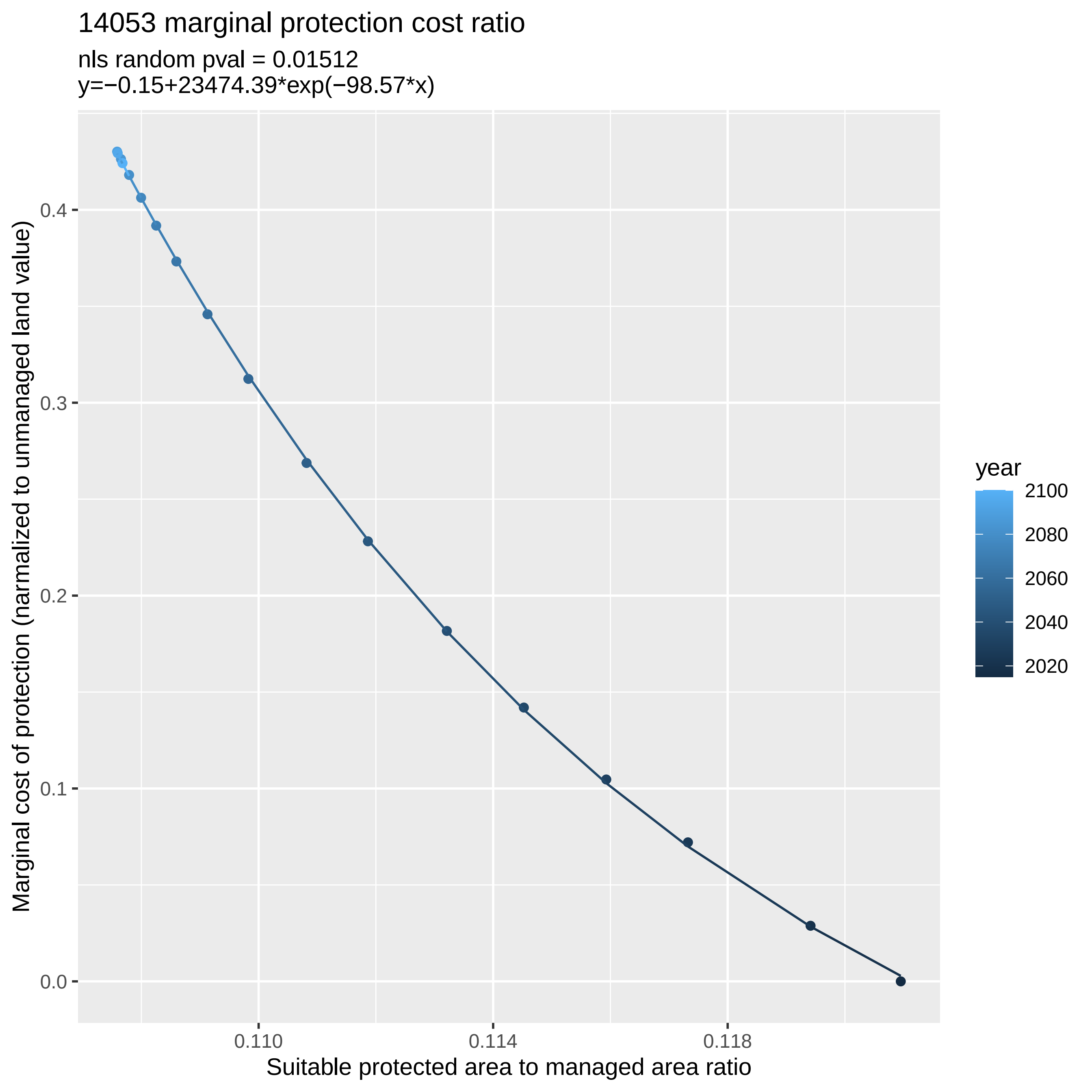
nls random pval = 0.00355

y=−0.1+24053.27*exp(−97.15*x)

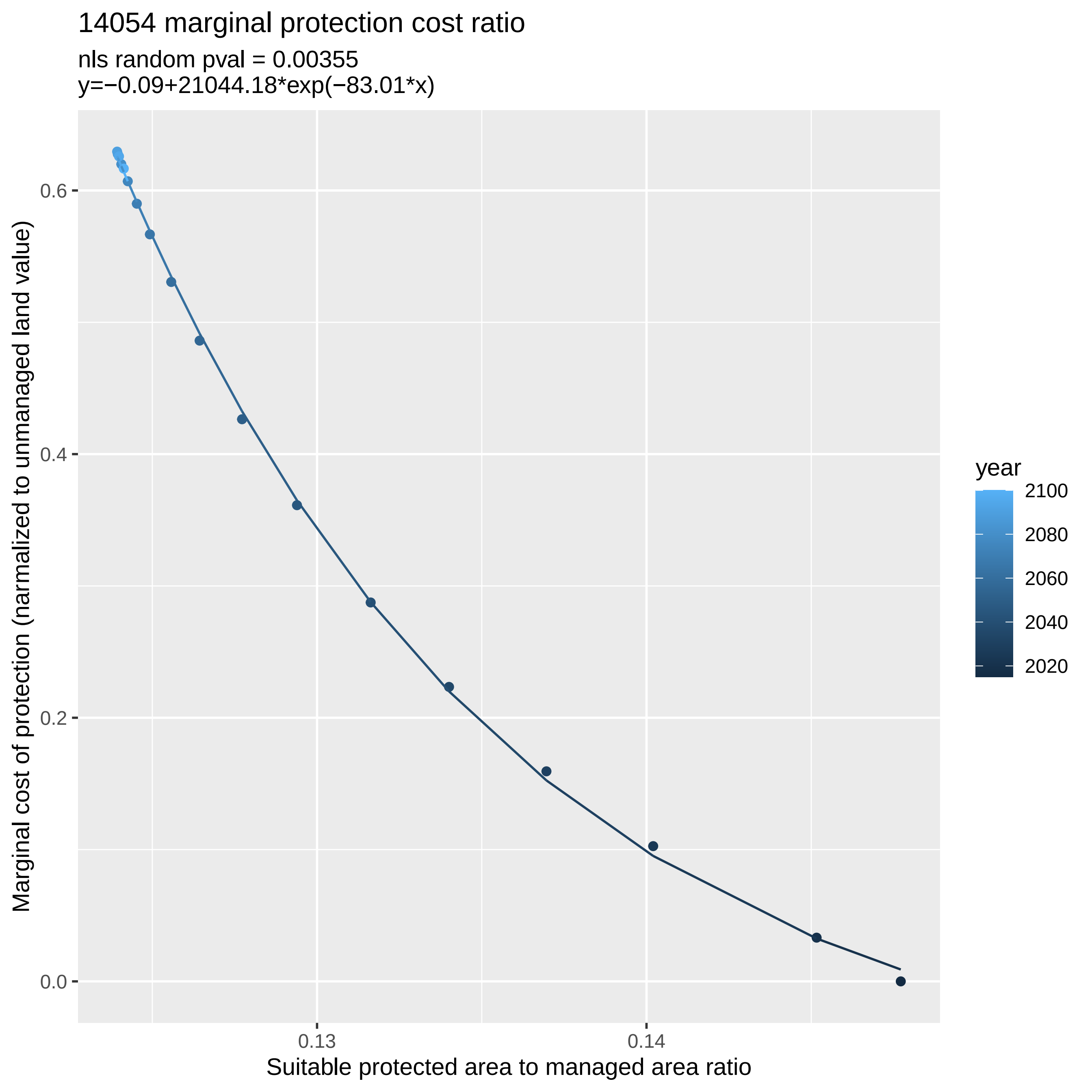



14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+908950.8*exp(−179.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.080
0.082
0.084
0.086
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

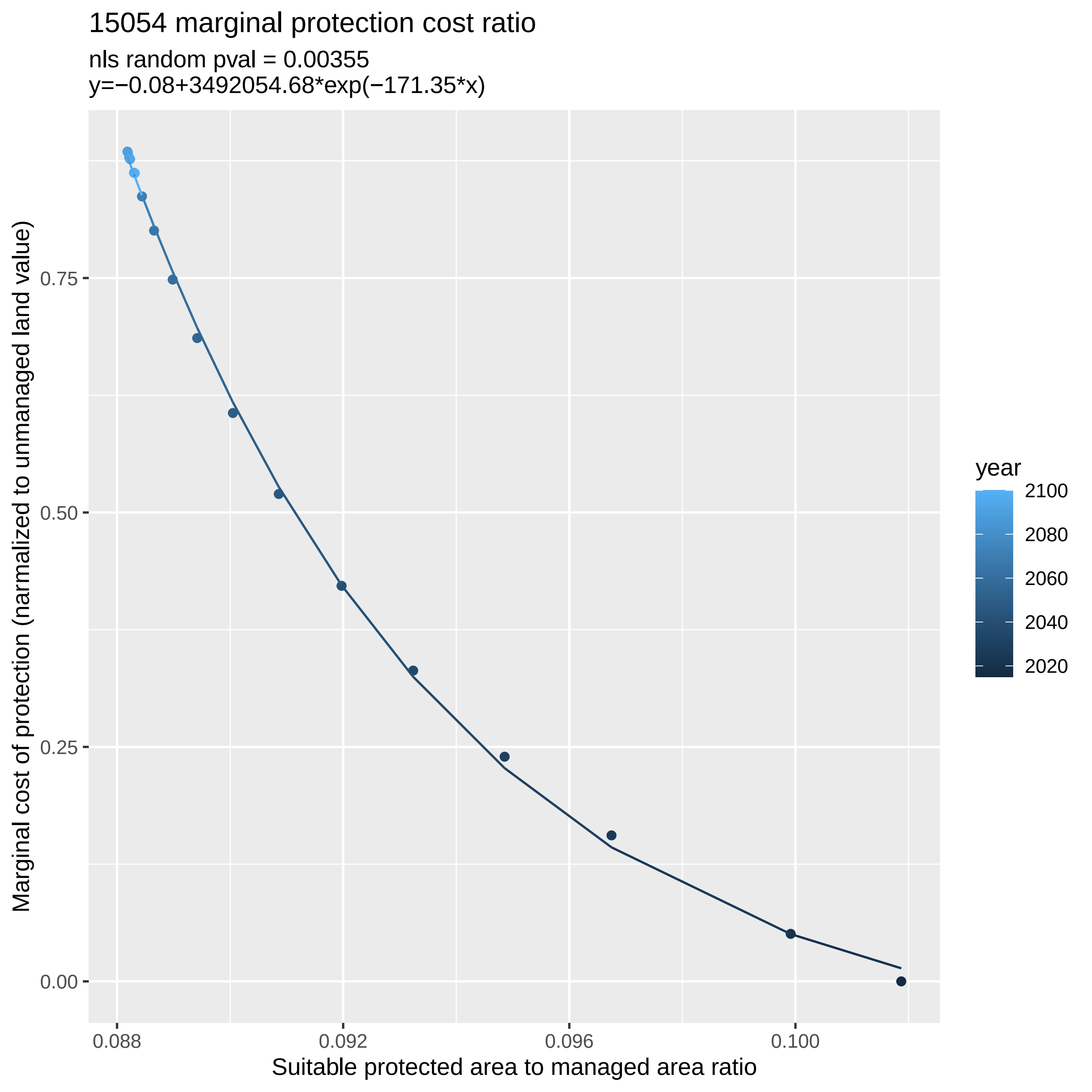

14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+516573.4*exp(−138.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.100
0.104
0.108
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



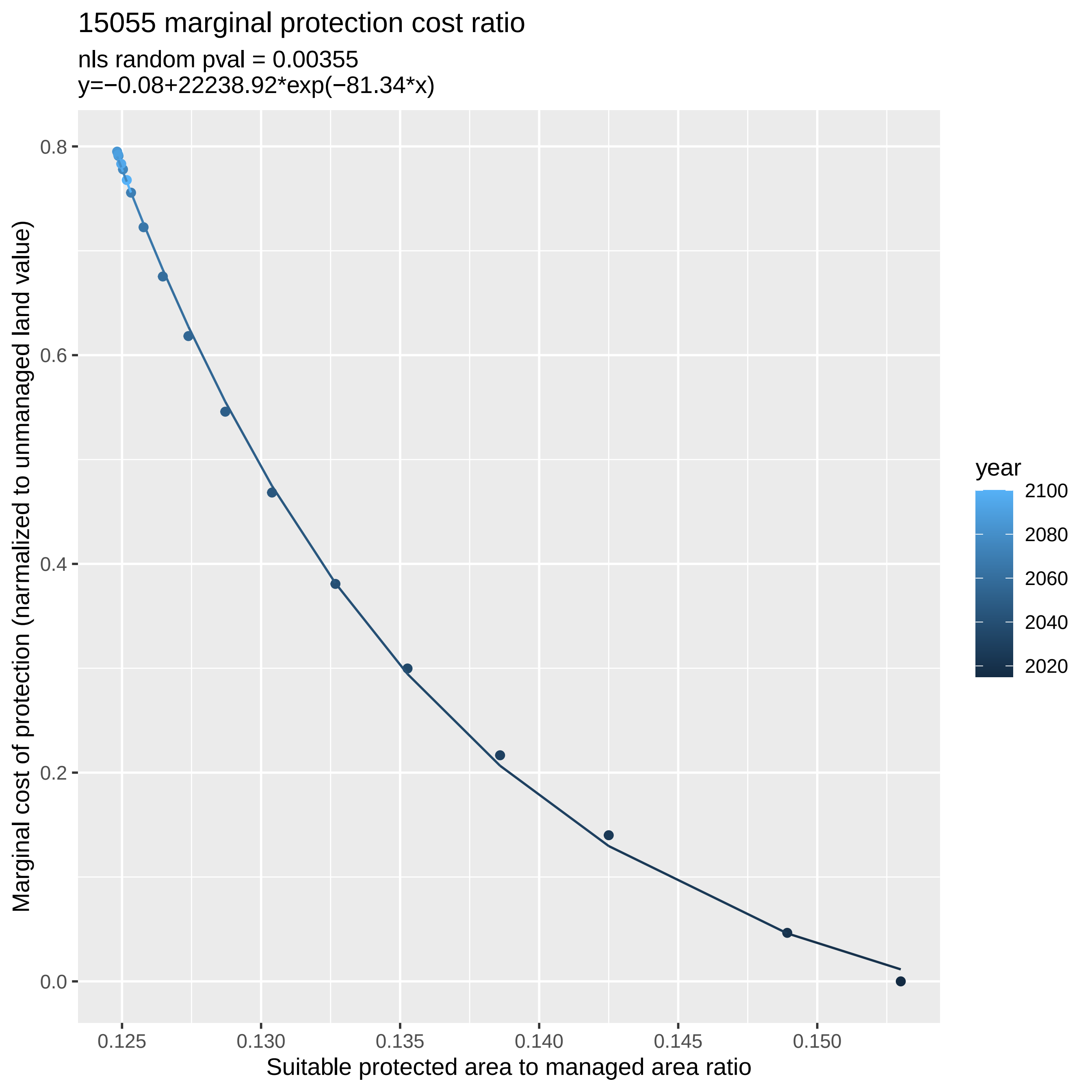
14053 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+23474.39*exp(−98.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.110
0.114
0.118
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



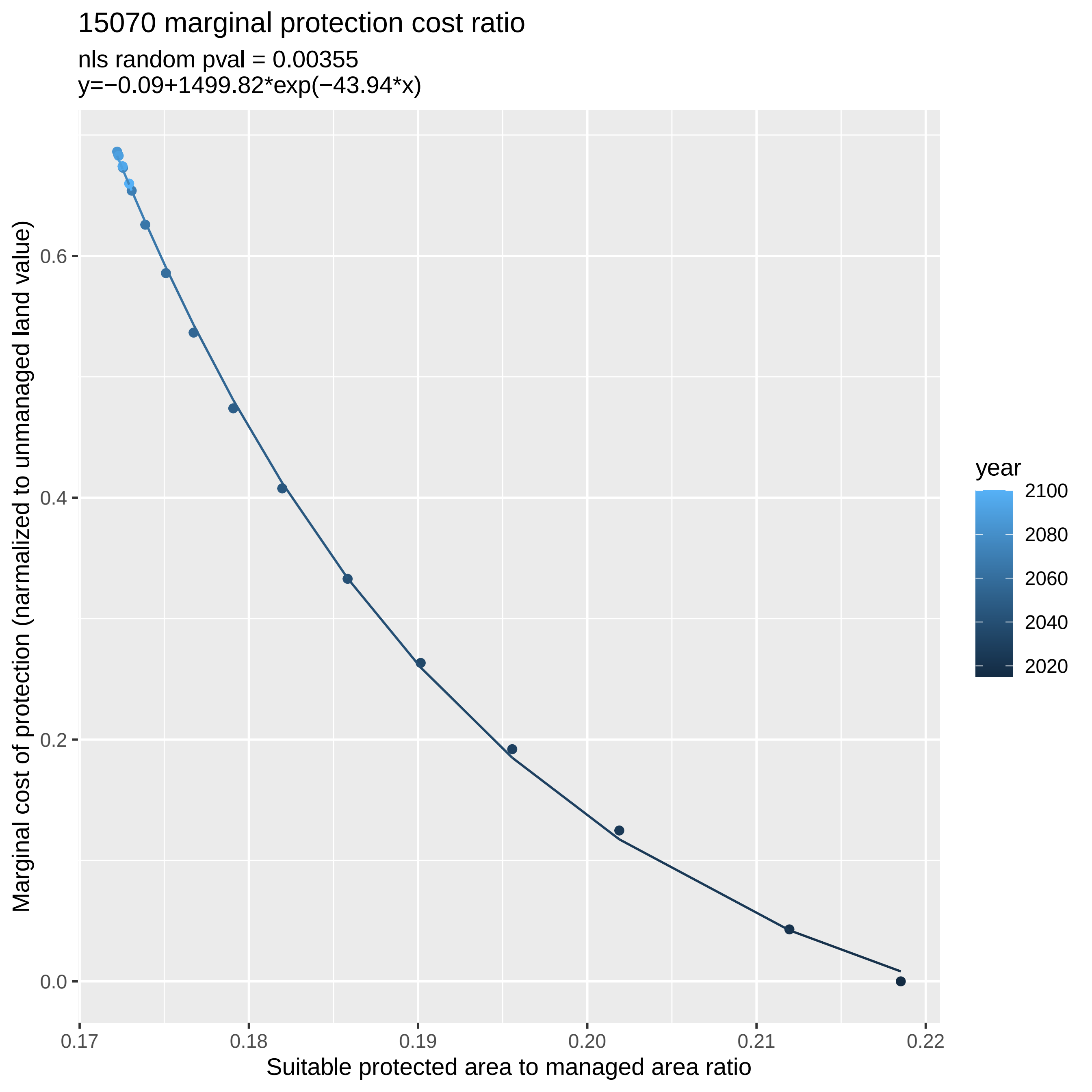
14054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+21044.18*exp(−83.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



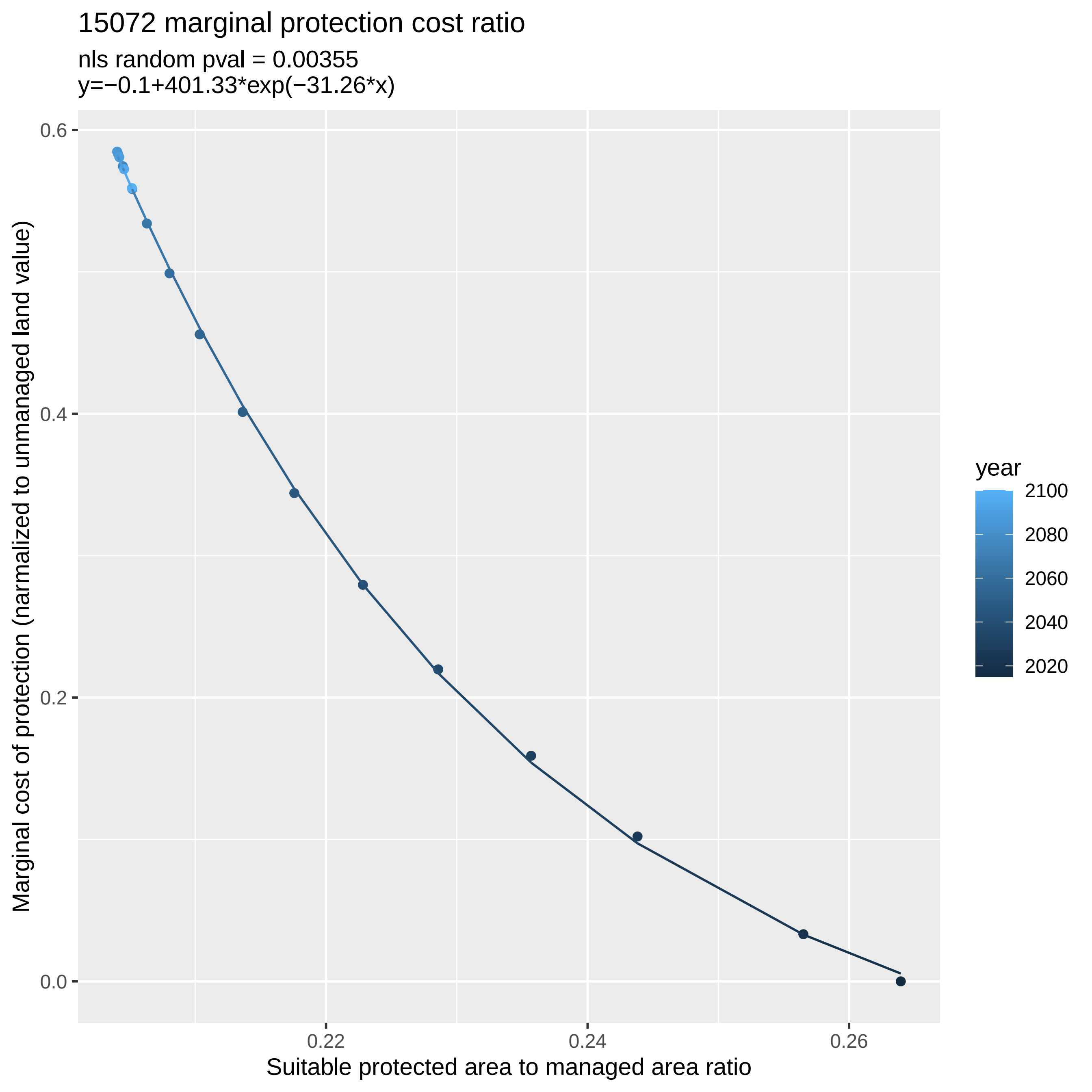
15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+3492054.68*exp(−171.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.088
0.092
0.096
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

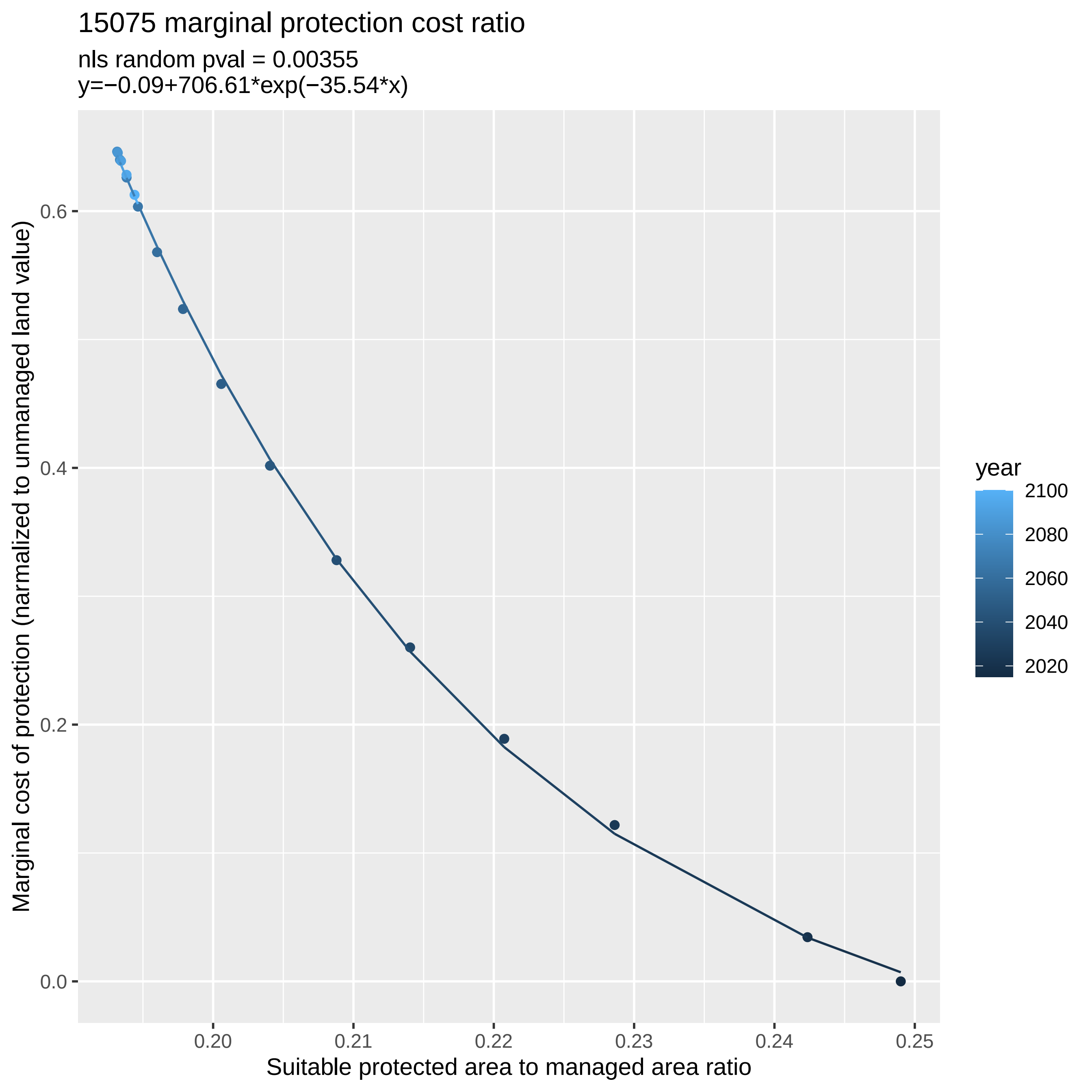


15055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+22238.92*exp(−81.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.125
0.130
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

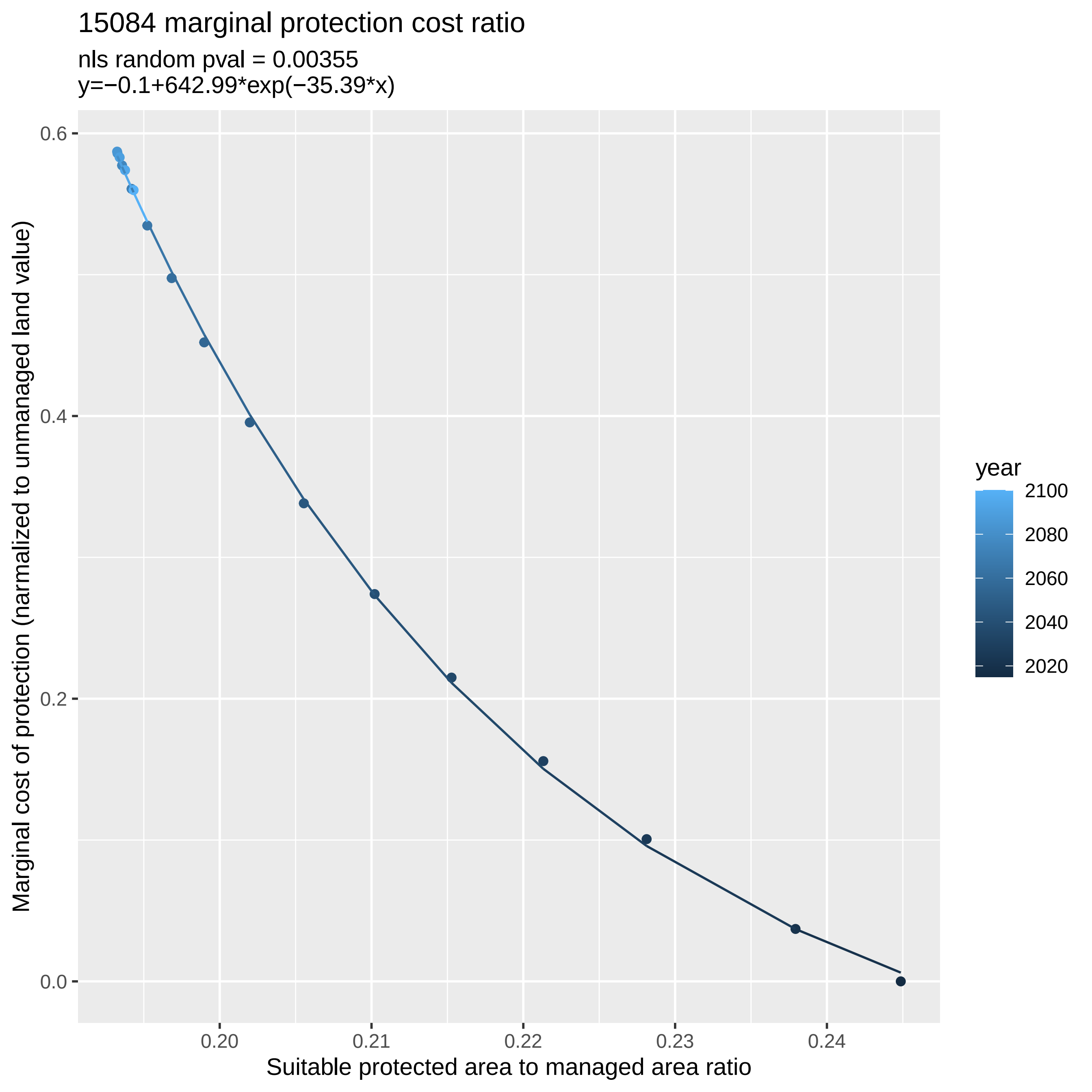


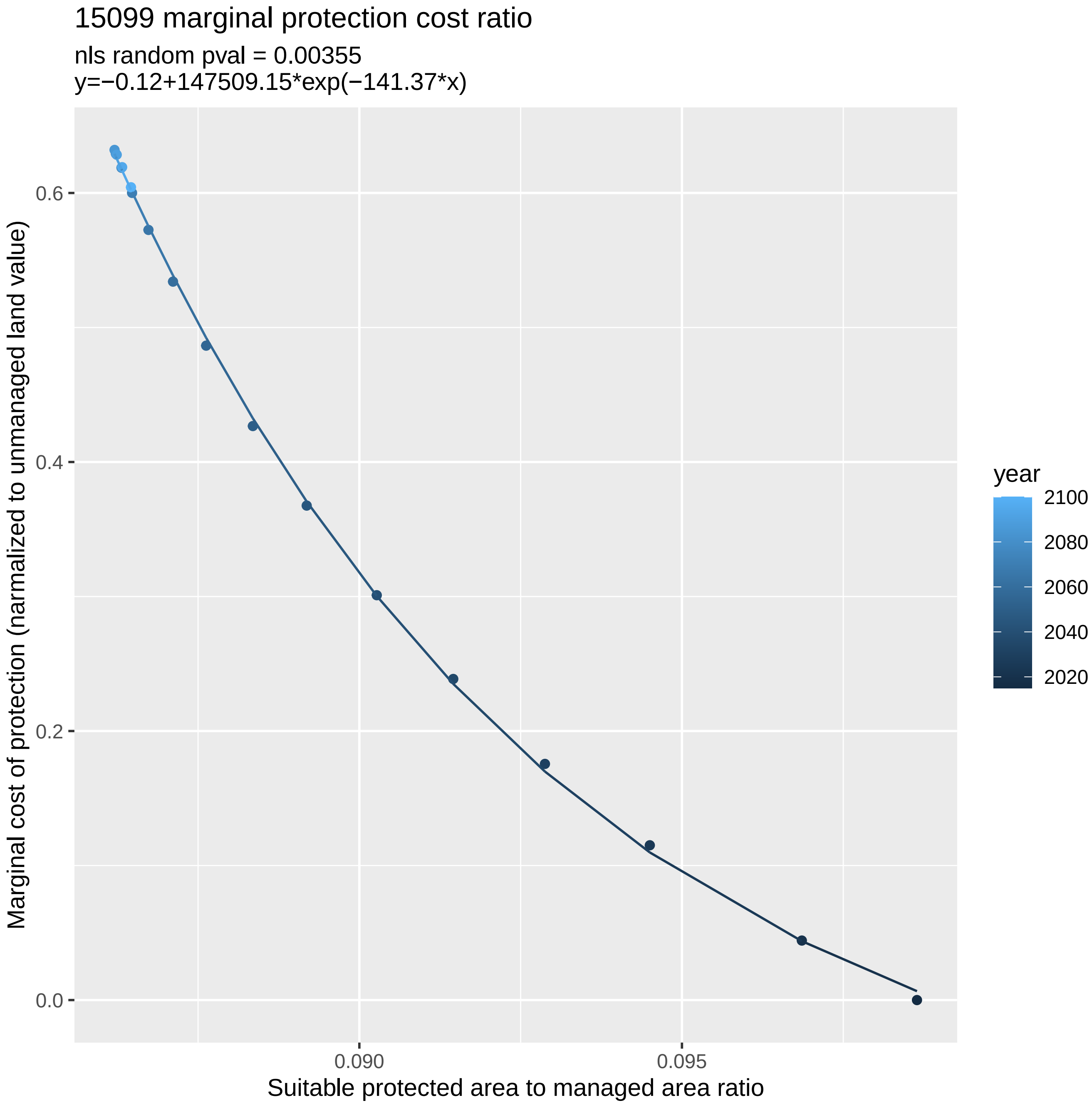
15070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+1499.82*exp(−43.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.17
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

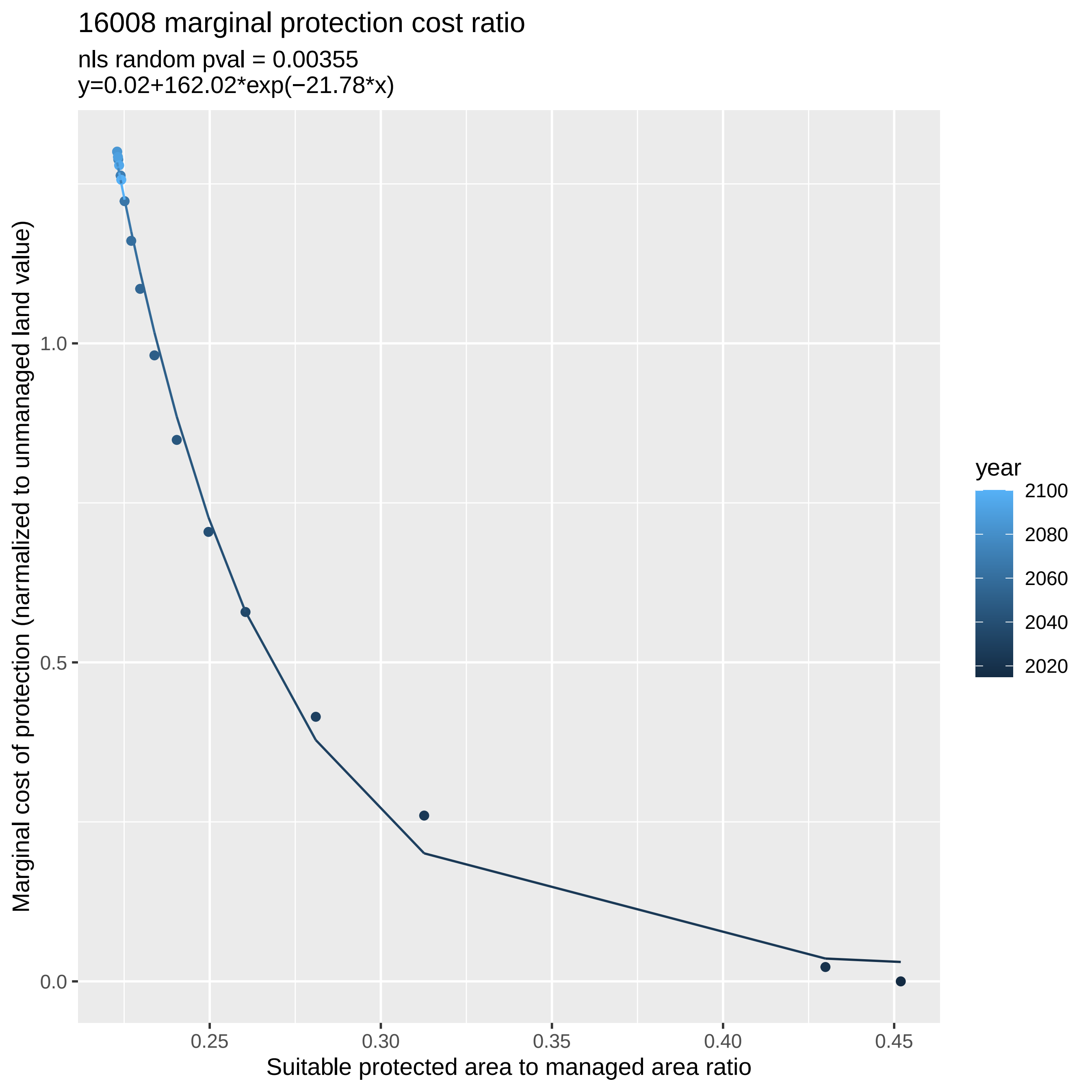

15072 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+401.33*exp(−31.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

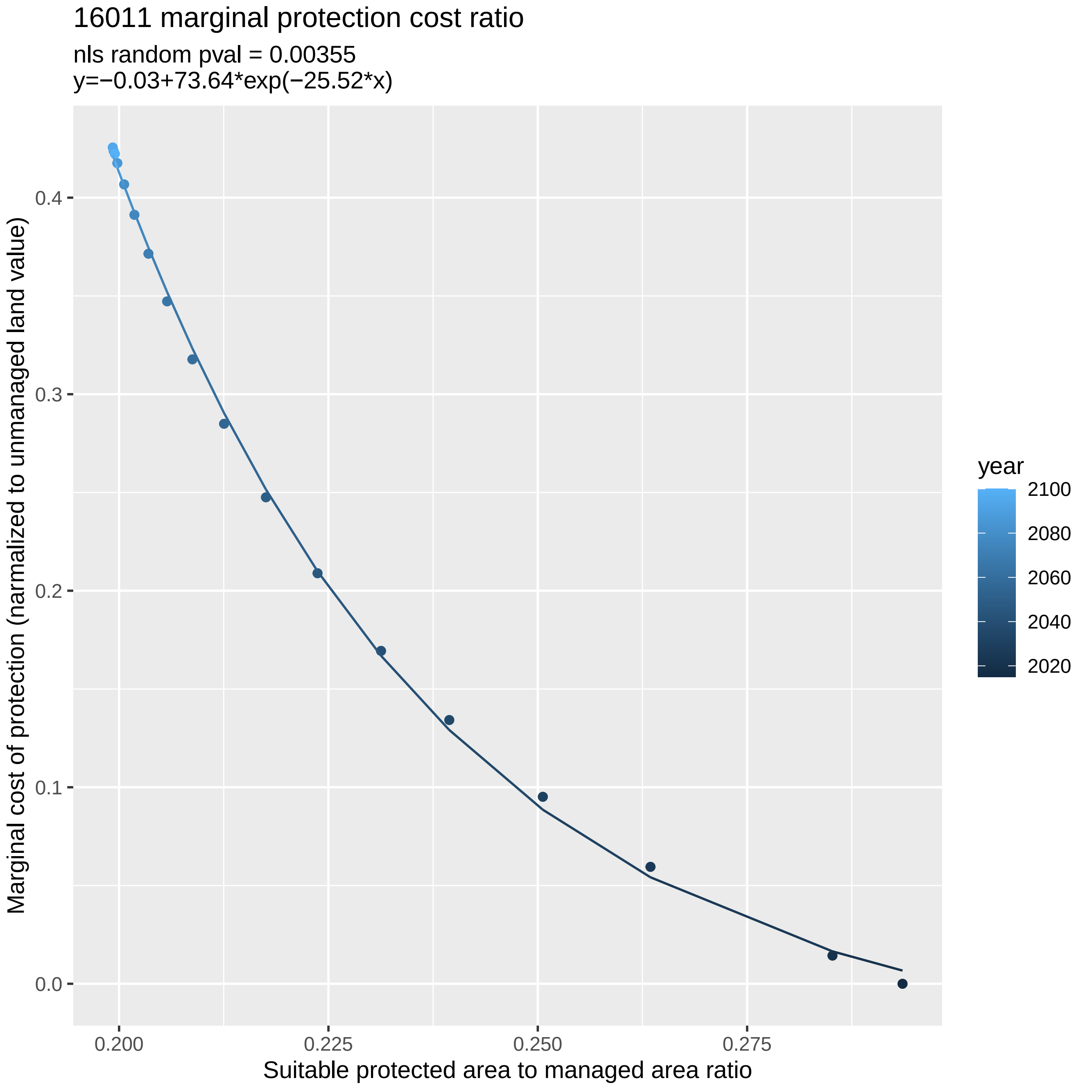


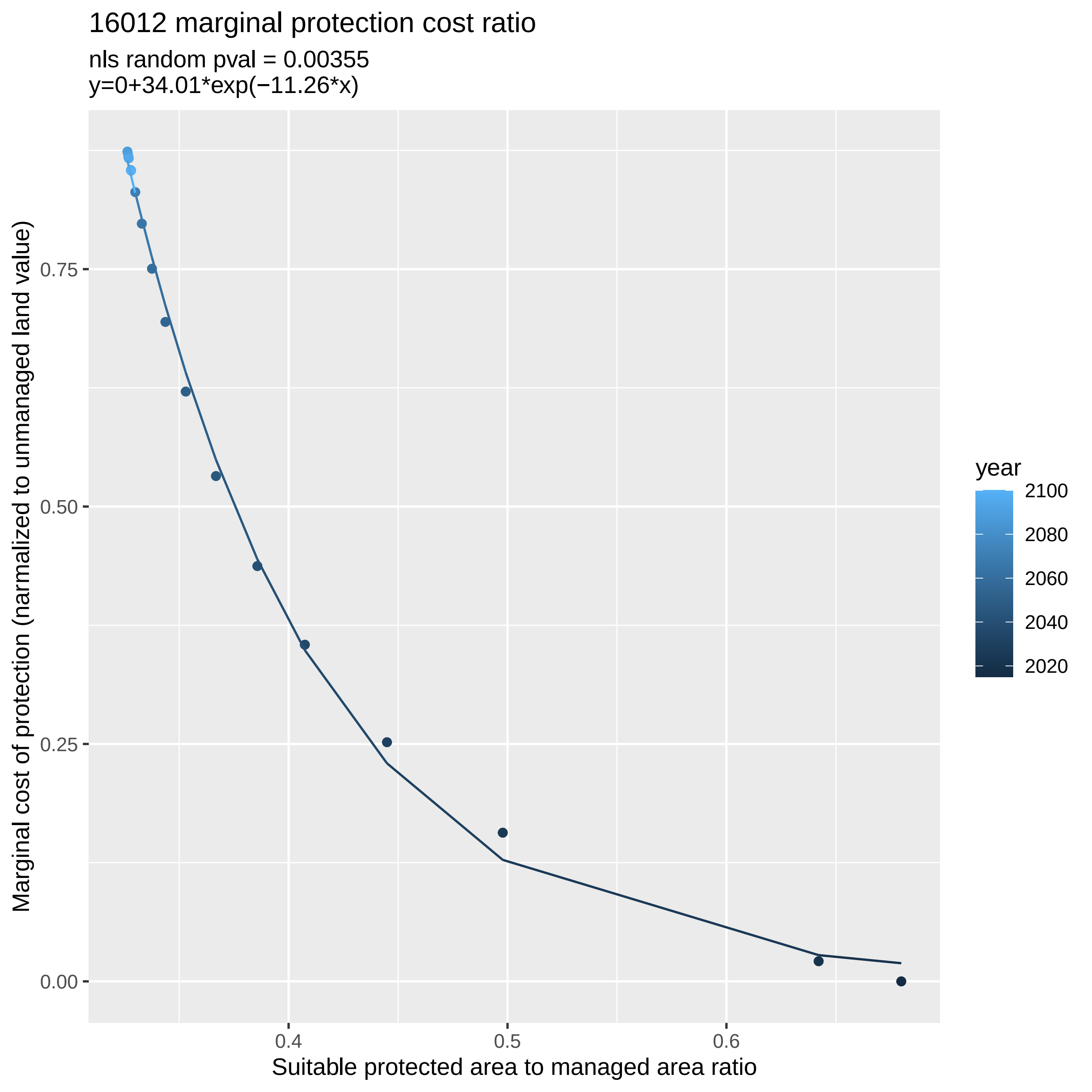
15075 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+706.61*exp(−35.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.21
0.22
0.23
0.24
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

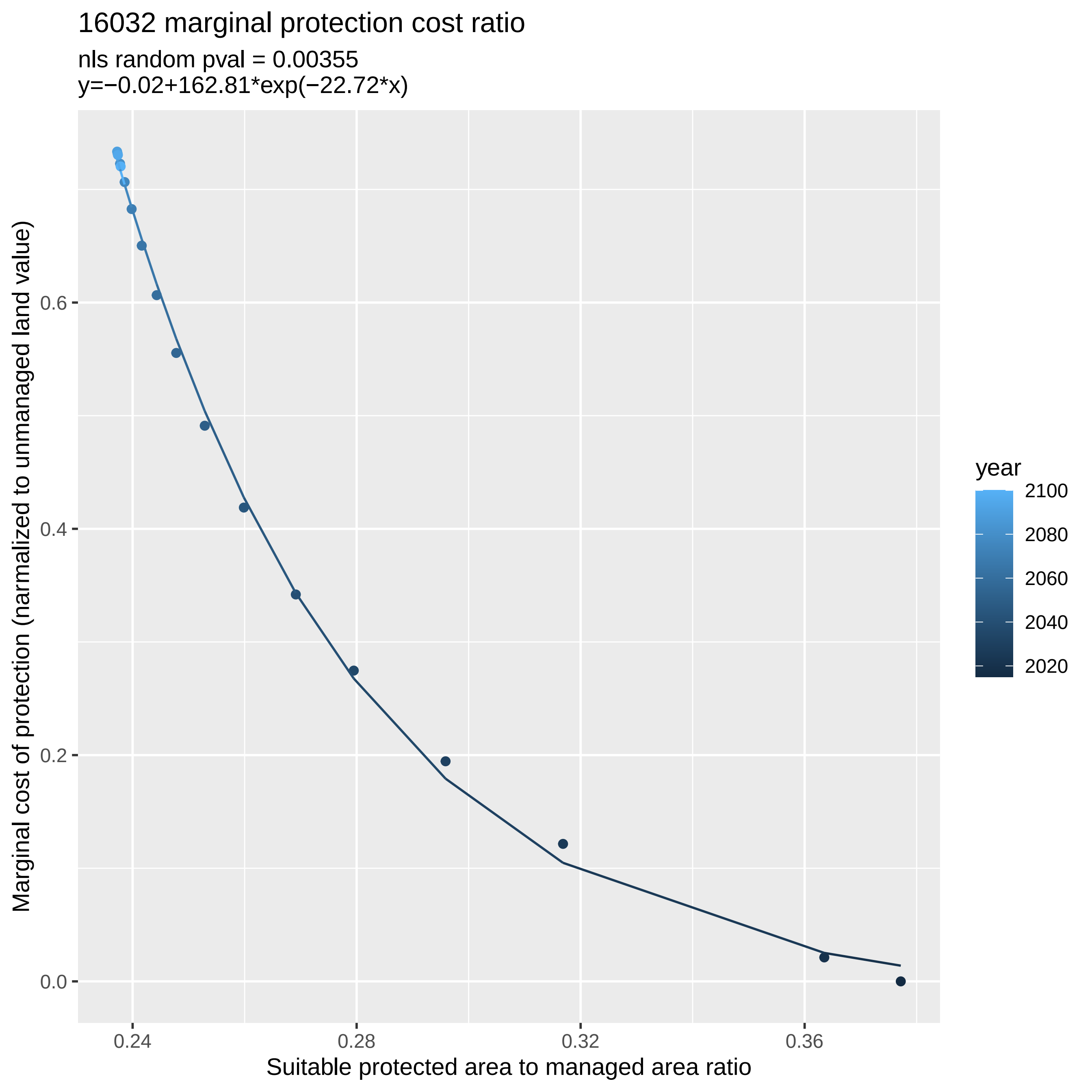

15084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+642.99*exp(−35.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

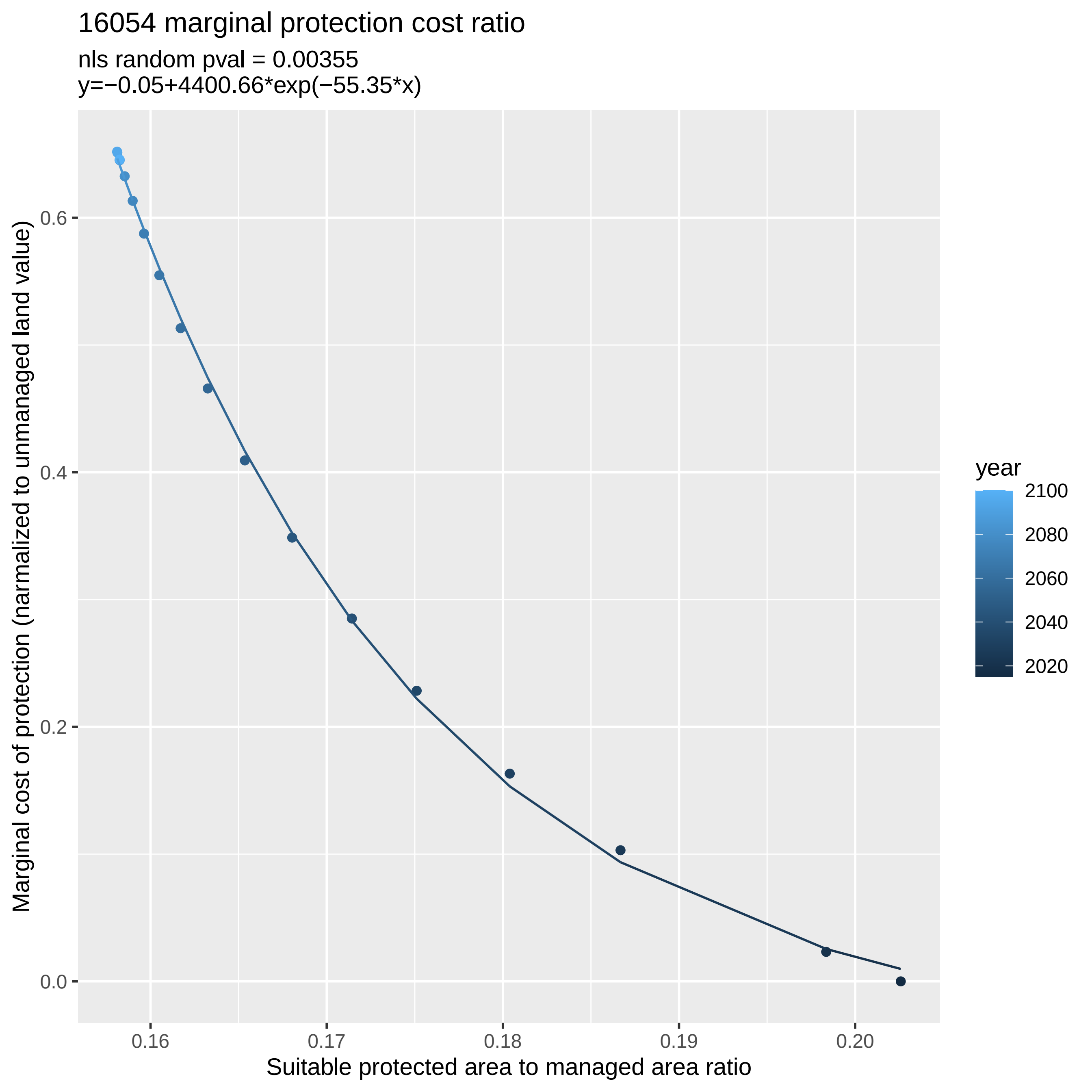

15099 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+147509.15*exp(−141.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16008 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+162.02*exp(−21.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

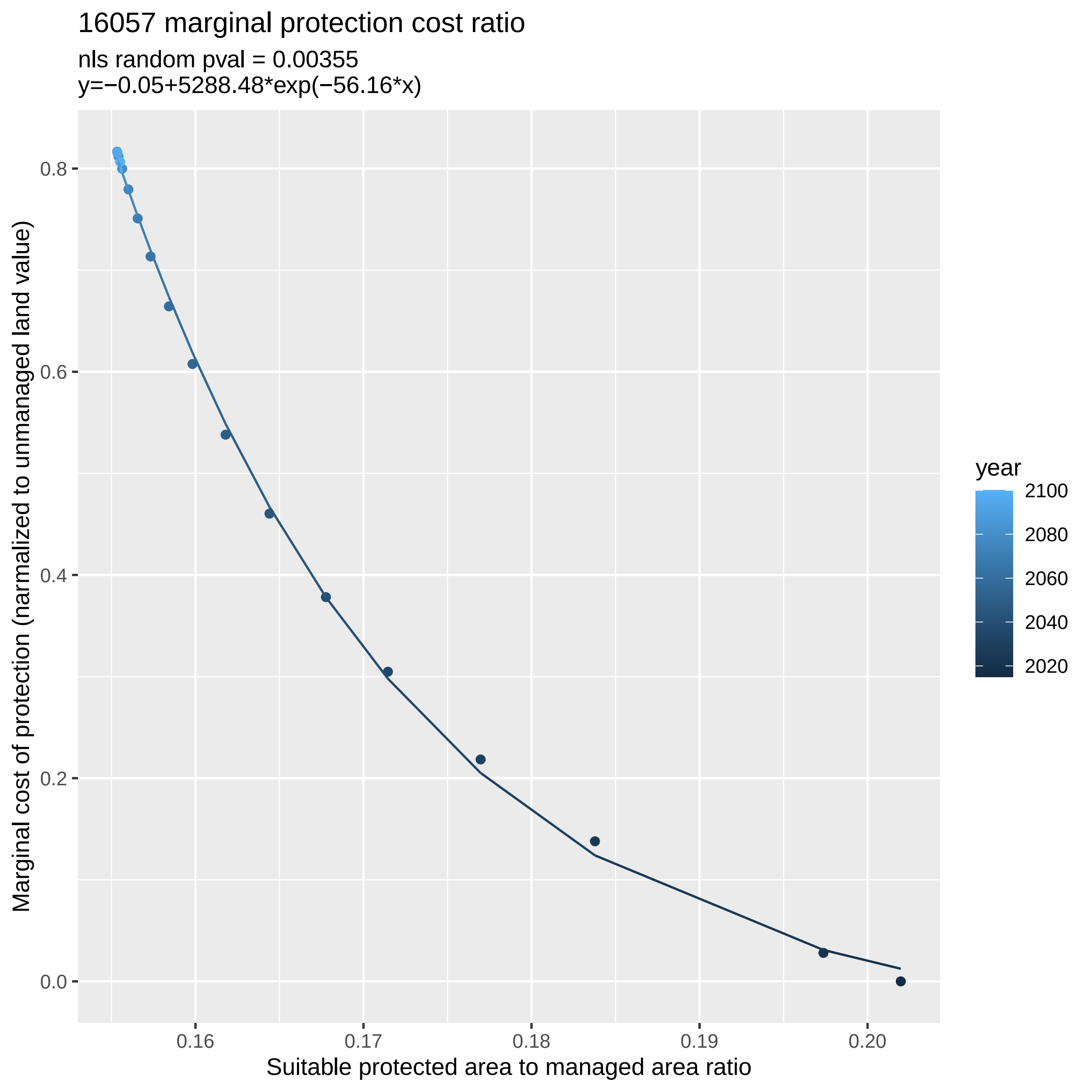

16011 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+73.64*exp(−25.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16012 marginal protection cost ratio
nls random pval = 0.00355
y=0+34.01*exp(−11.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.25
0.50
0.75
0.4
0.5
0.6
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+162.81*exp(−22.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.2
0.4
0.6
0.24
0.28
0.32
0.36
year
2100
2080
2060
2040
2020



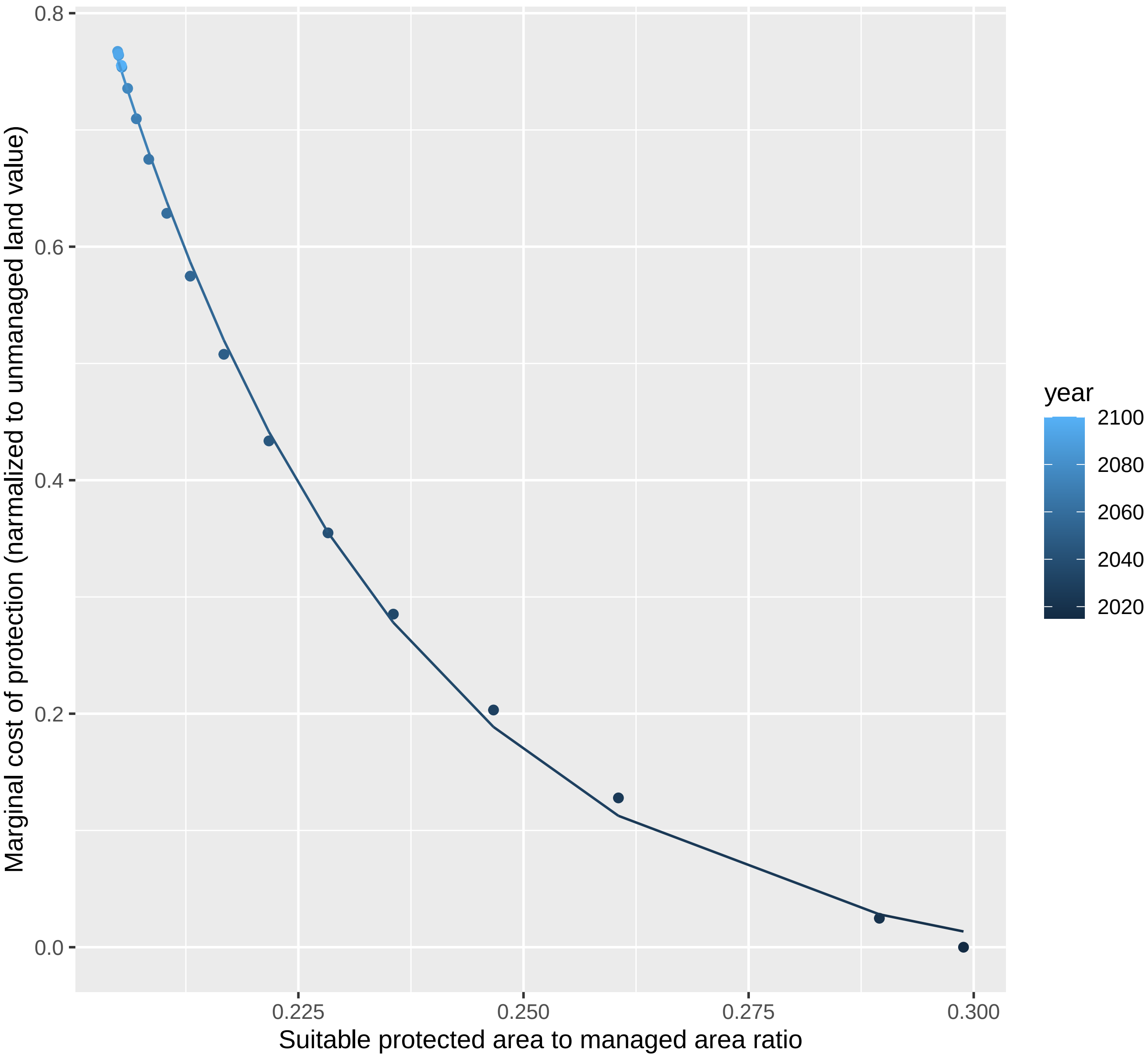
16054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+4400.66*exp(−55.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

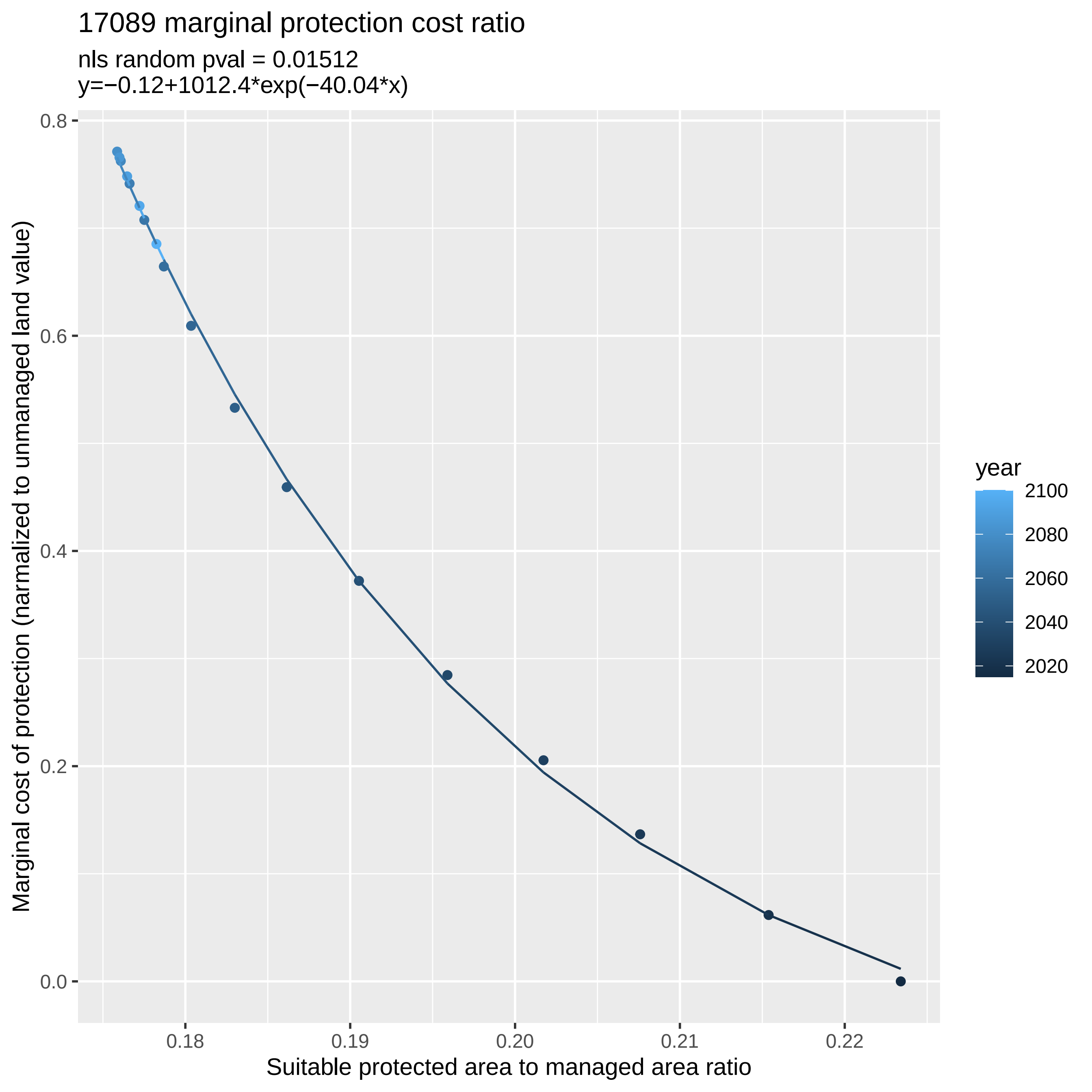

16057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+5288.48*exp(−56.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

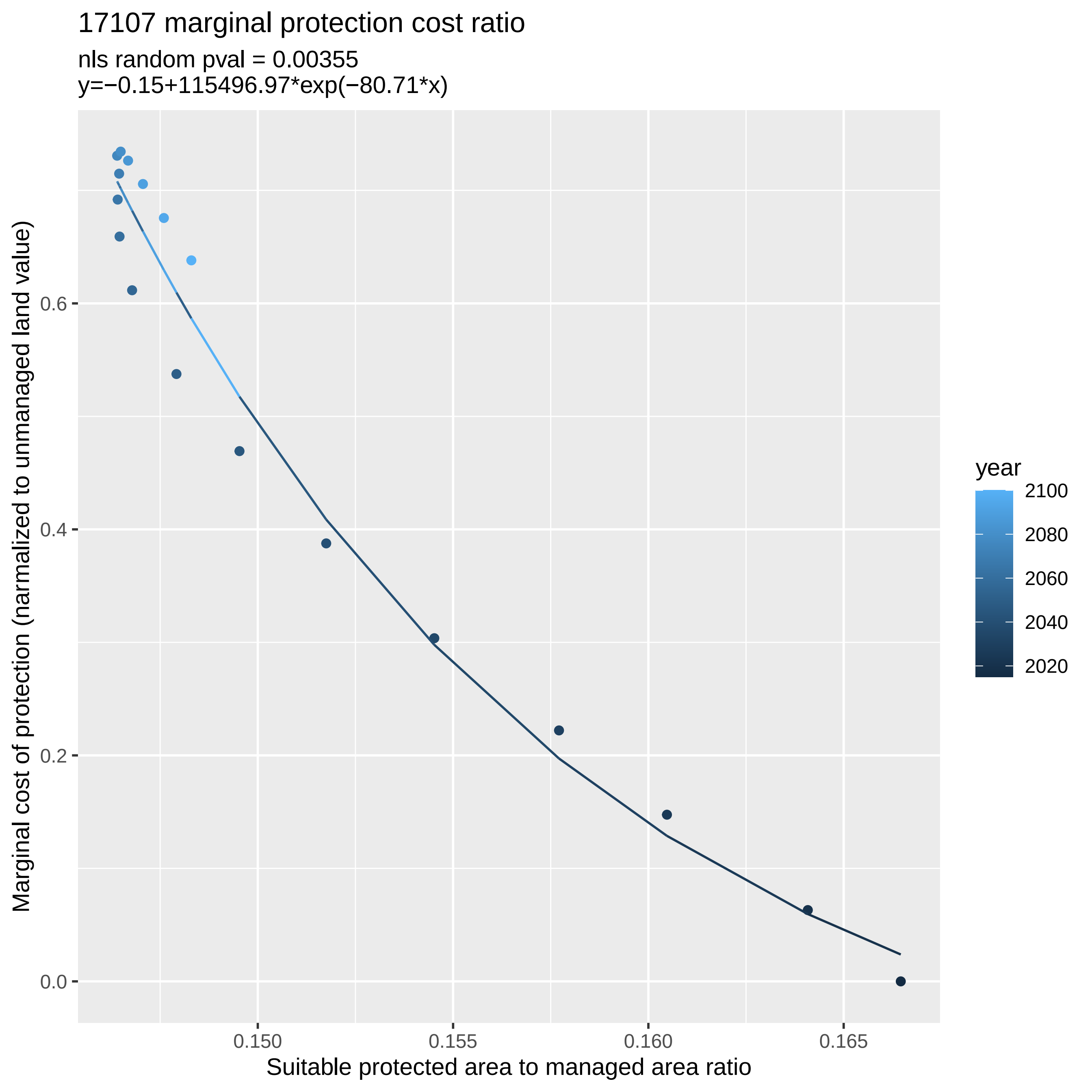
16062 marginal protection cost ratio

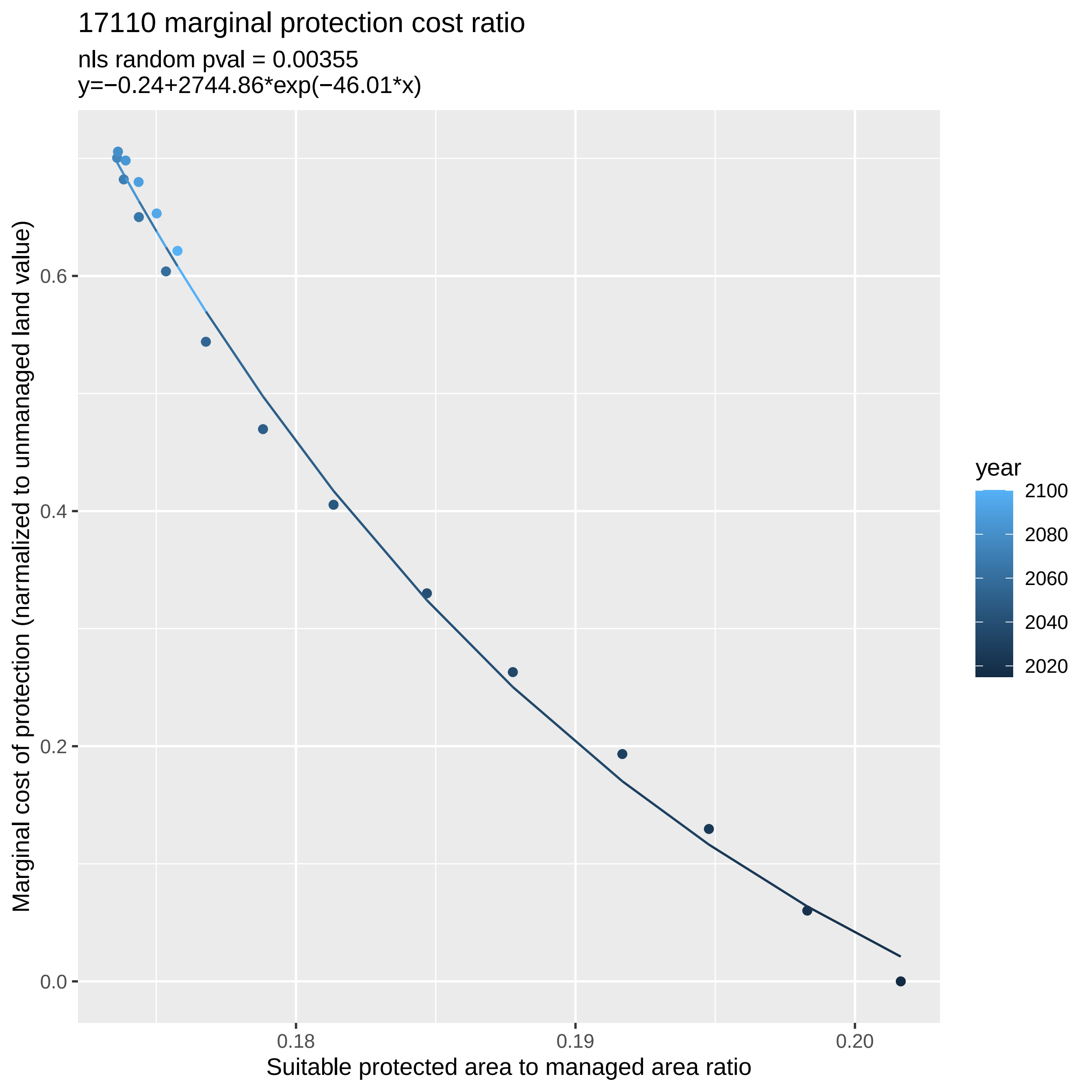
nls random pval = 0.00355

y=−0.03+431.29*exp(−30.75*x)

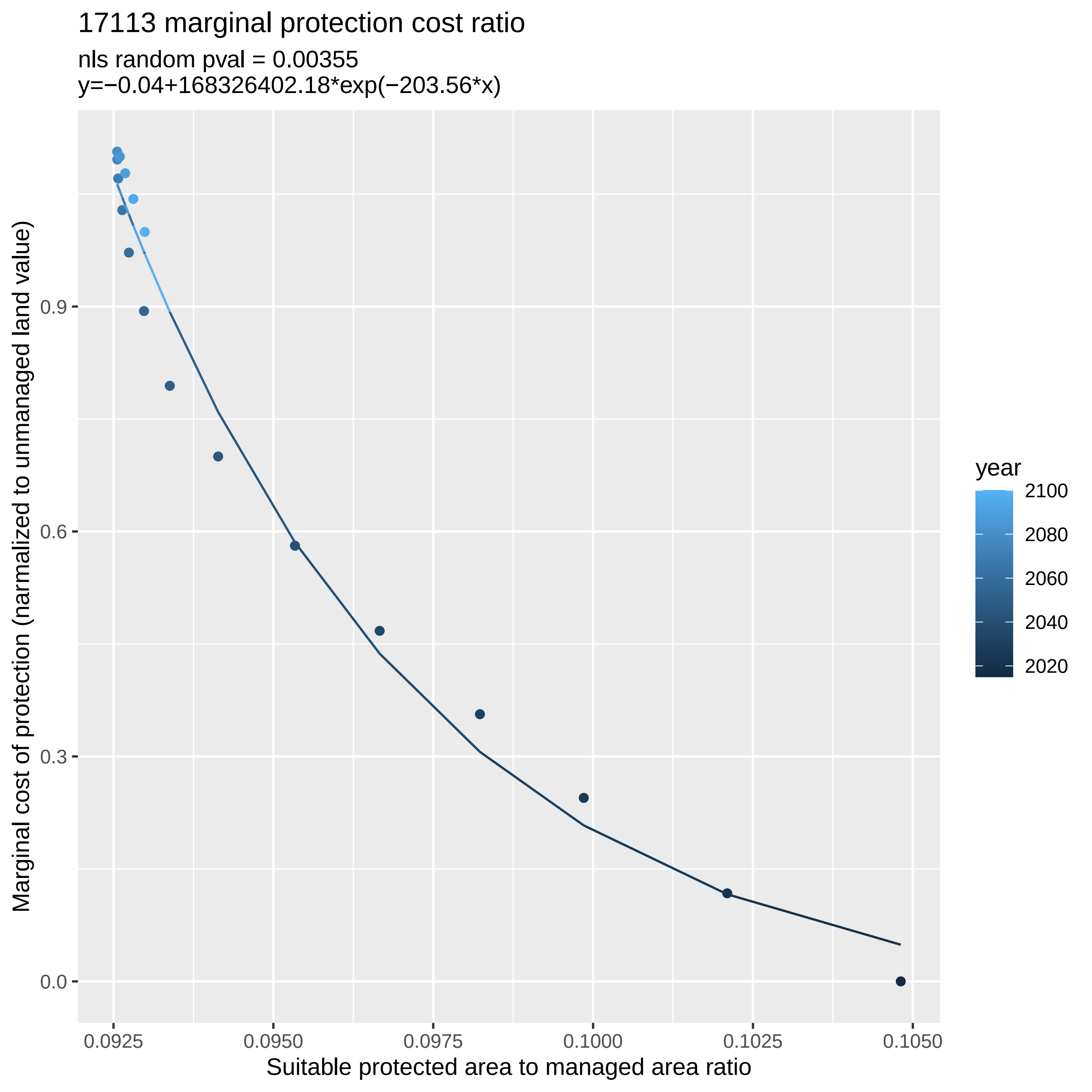


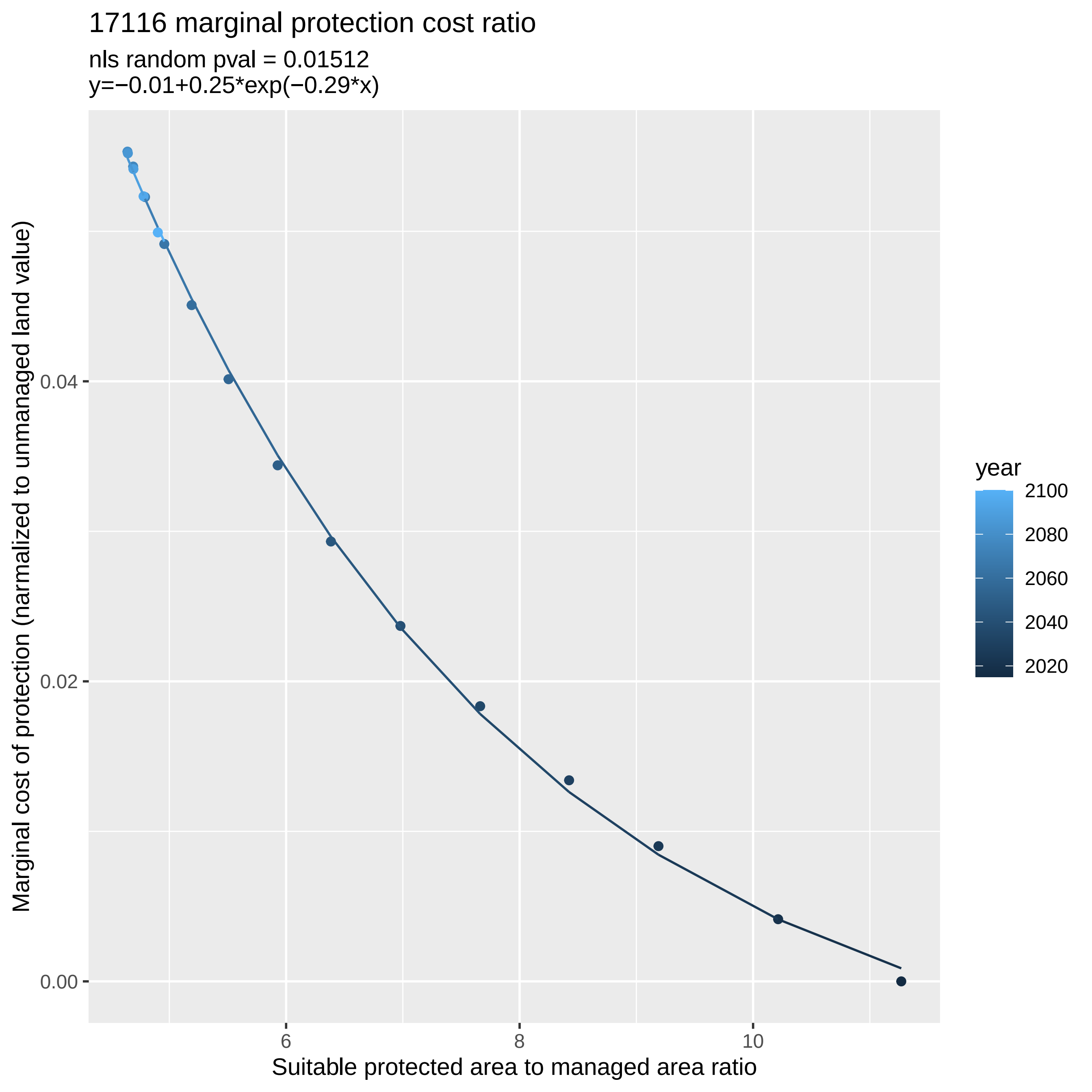

17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+1012.4*exp(−40.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.18
0.19
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

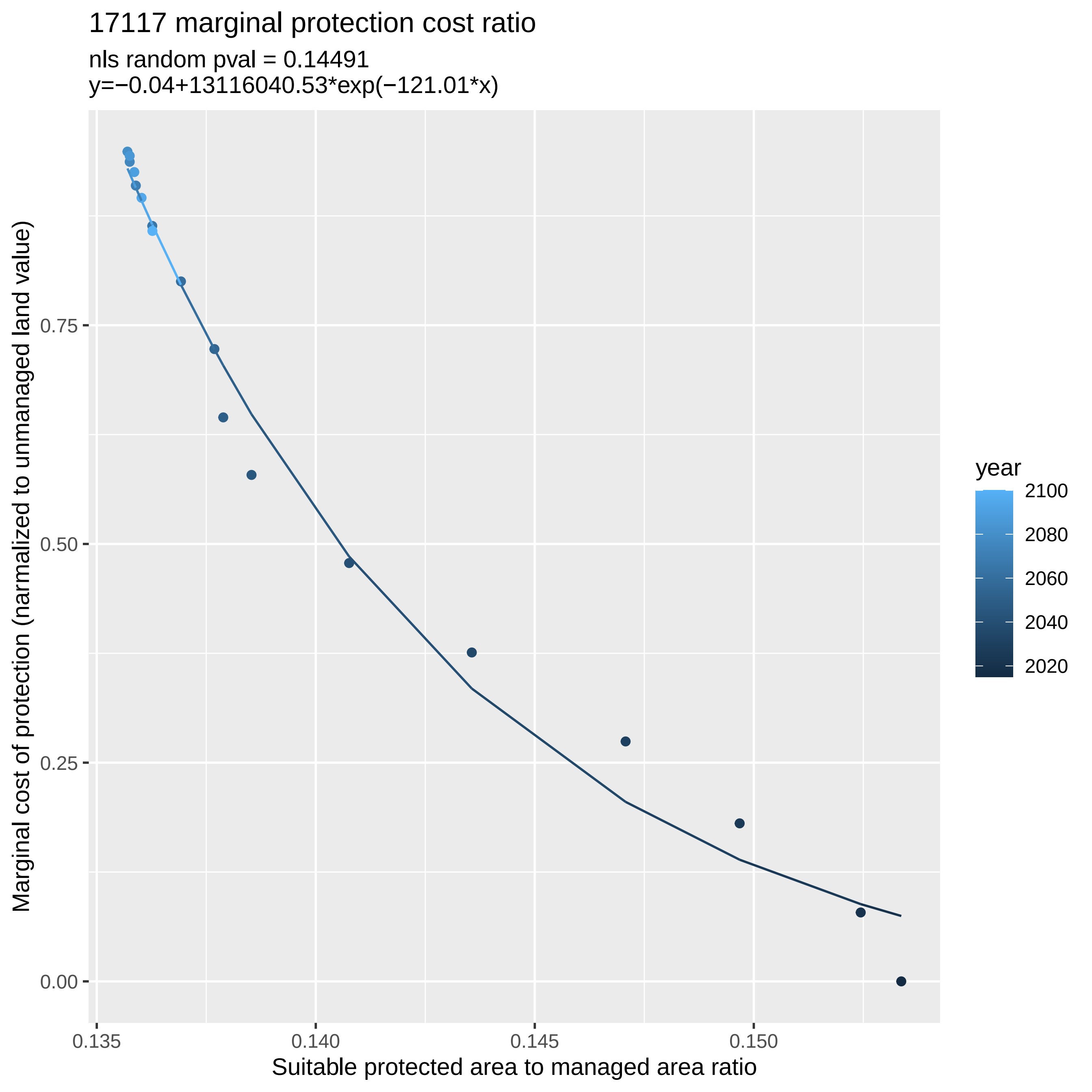

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+115496.97*exp(−80.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.150
0.155
0.160
0.165
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

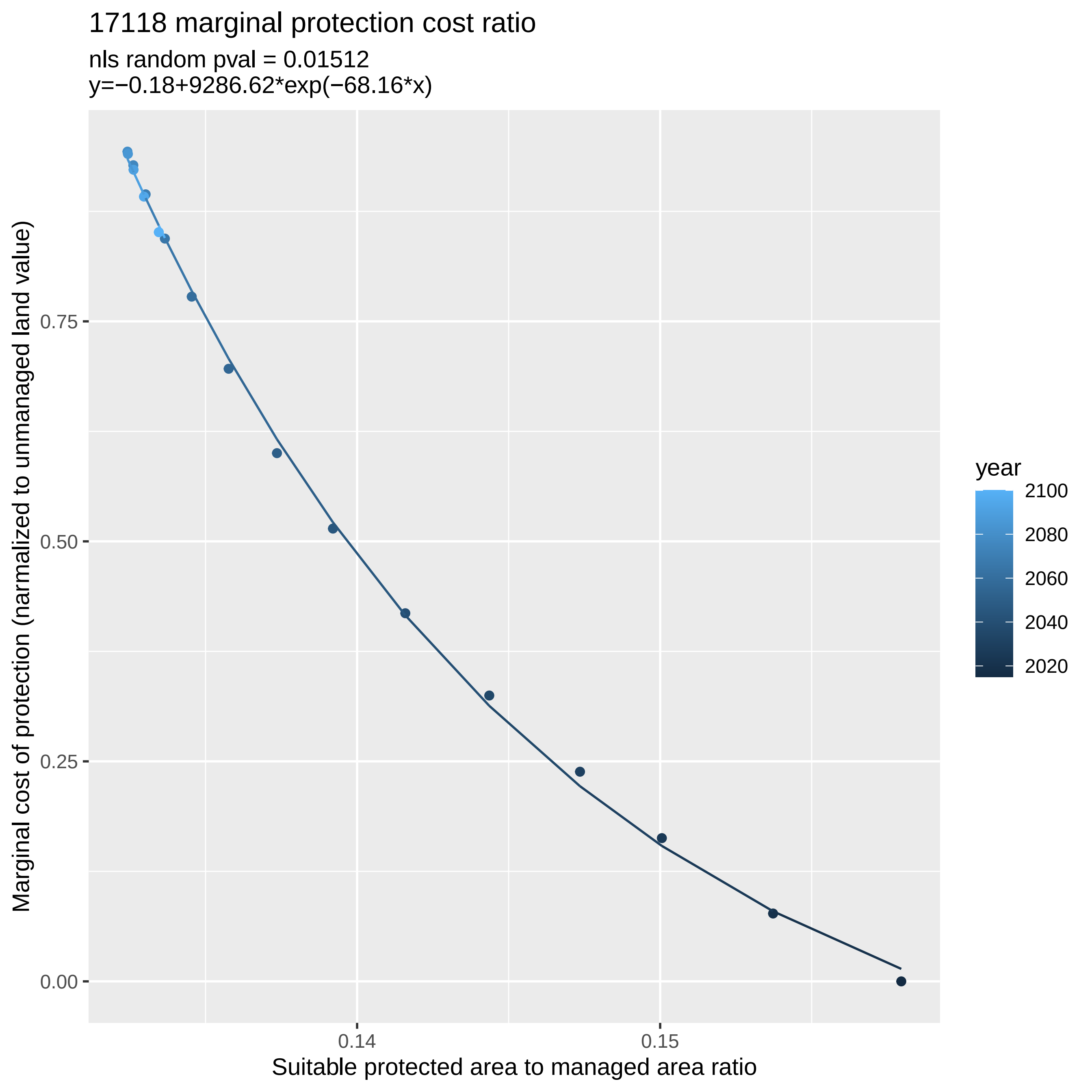


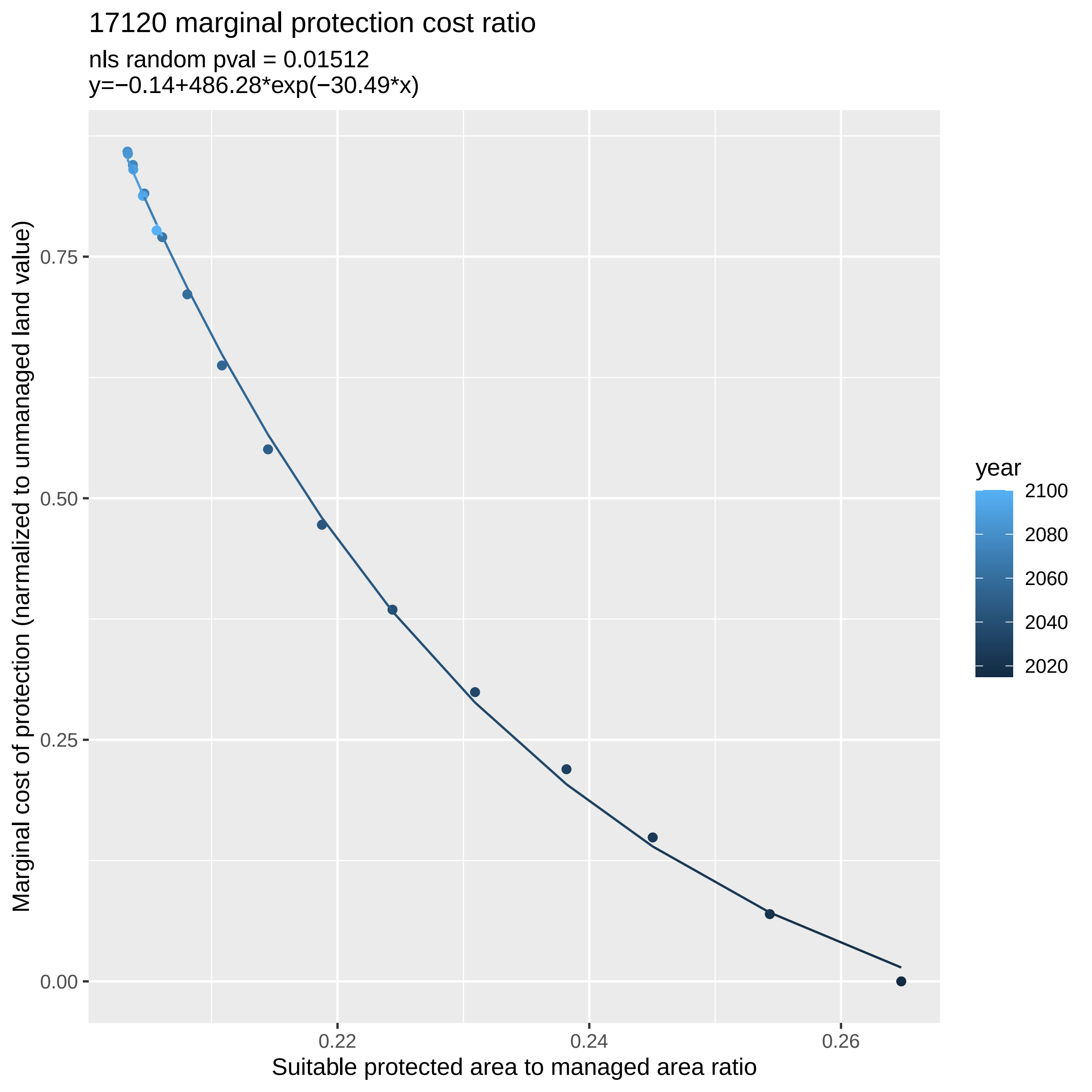
17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.24+2744.86*exp(−46.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

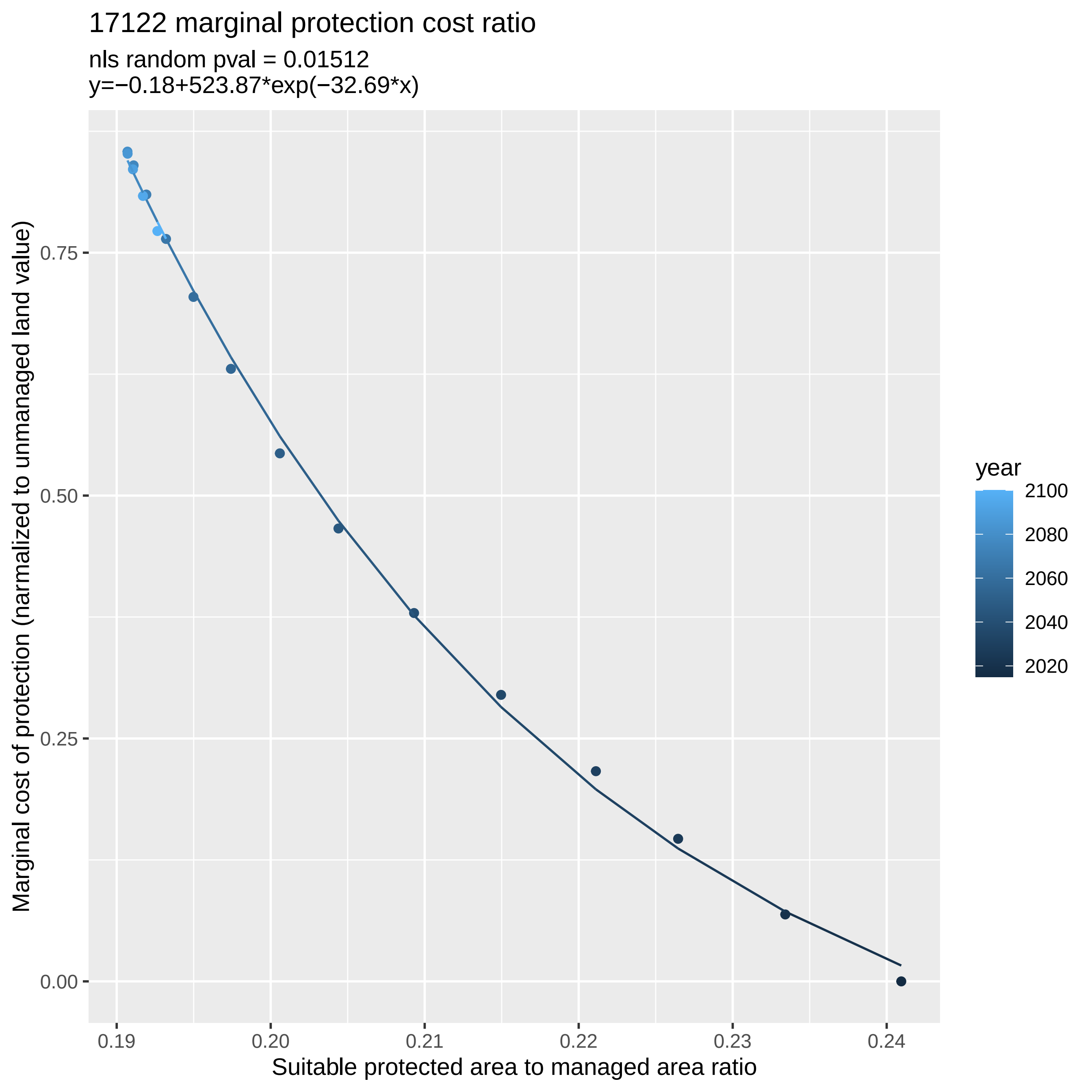

17113 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+168326402.18*exp(−203.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.0925
0.0950
0.0975
0.1000
0.1025
0.1050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.25*exp(−0.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
6
8
10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

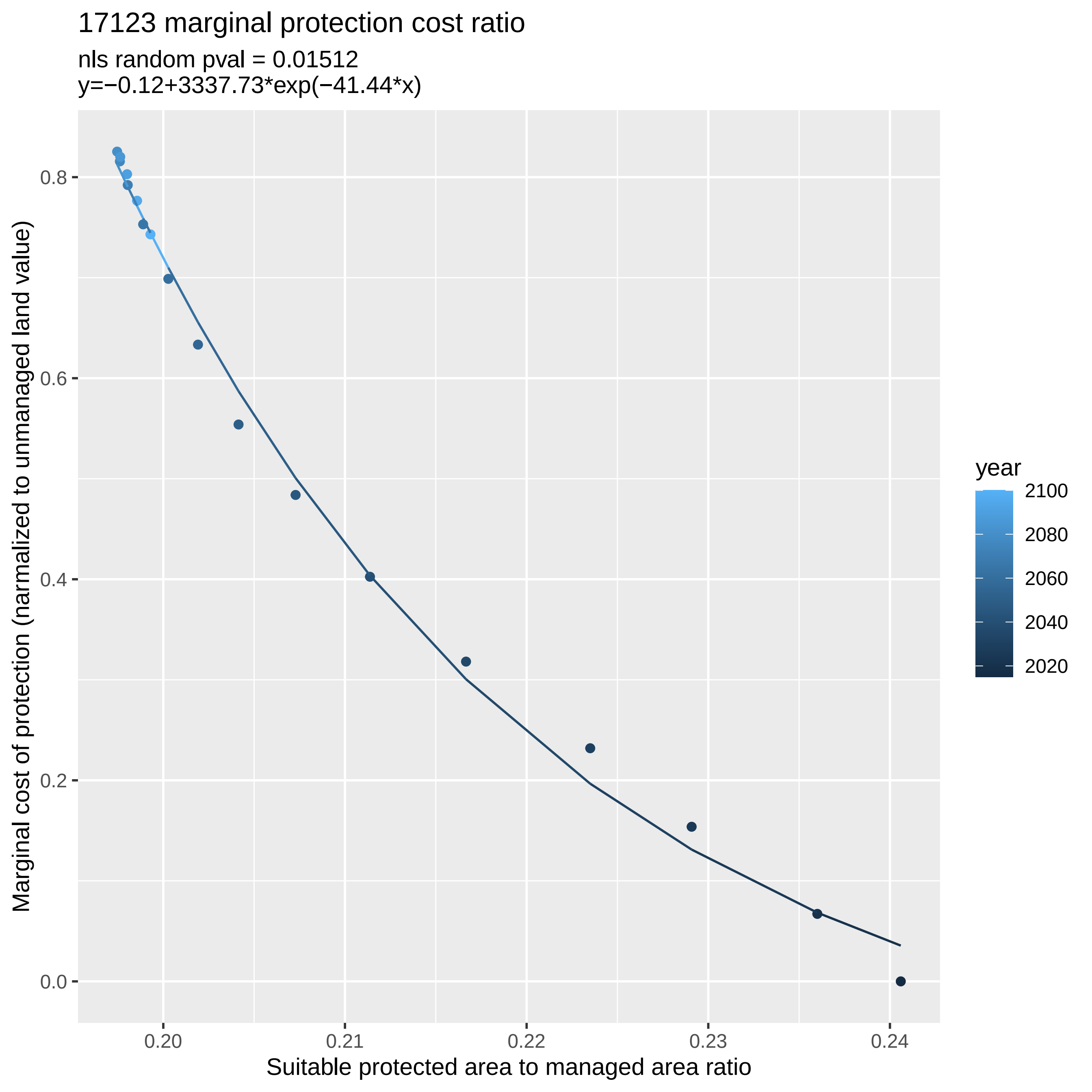

17117 marginal protection cost ratio
nls random pval = 0.14491
y=−0.04+13116040.53*exp(−121.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+9286.62*exp(−68.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

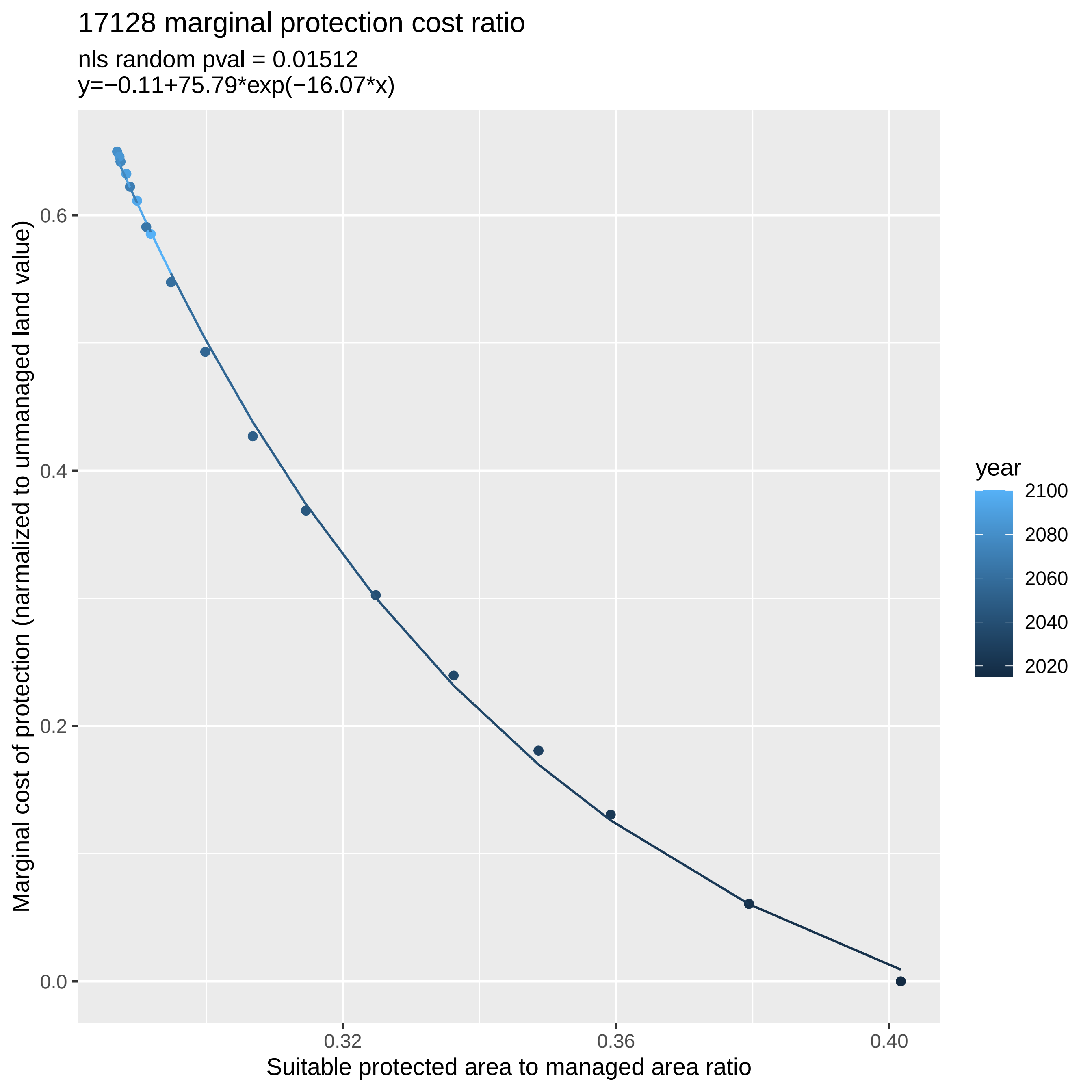

17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+486.28*exp(−30.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



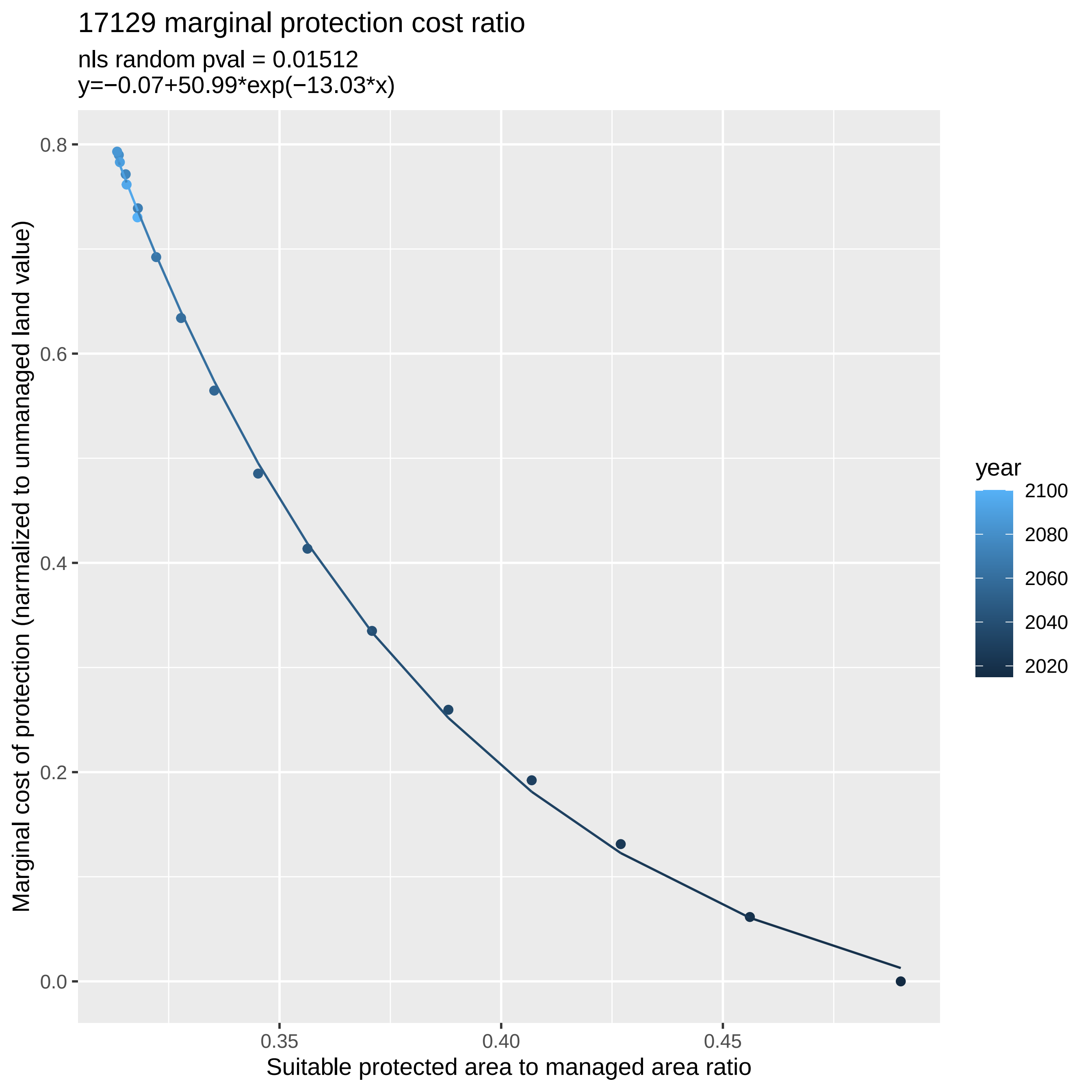
17122 marginal protection cost ratio
nls random pval = 0.01512
y=−0.18+523.87*exp(−32.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.19
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

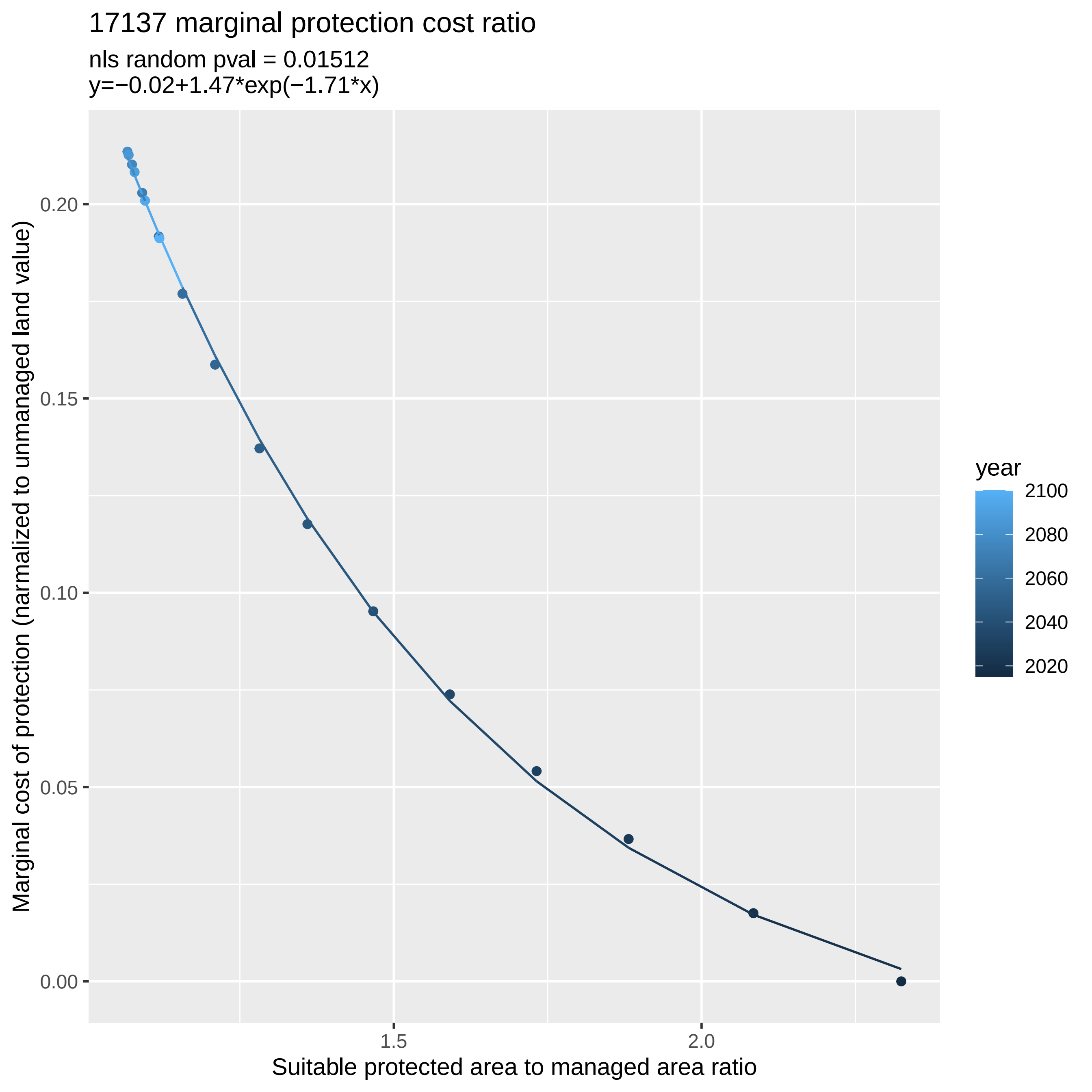


17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+3337.73*exp(−41.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.20
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

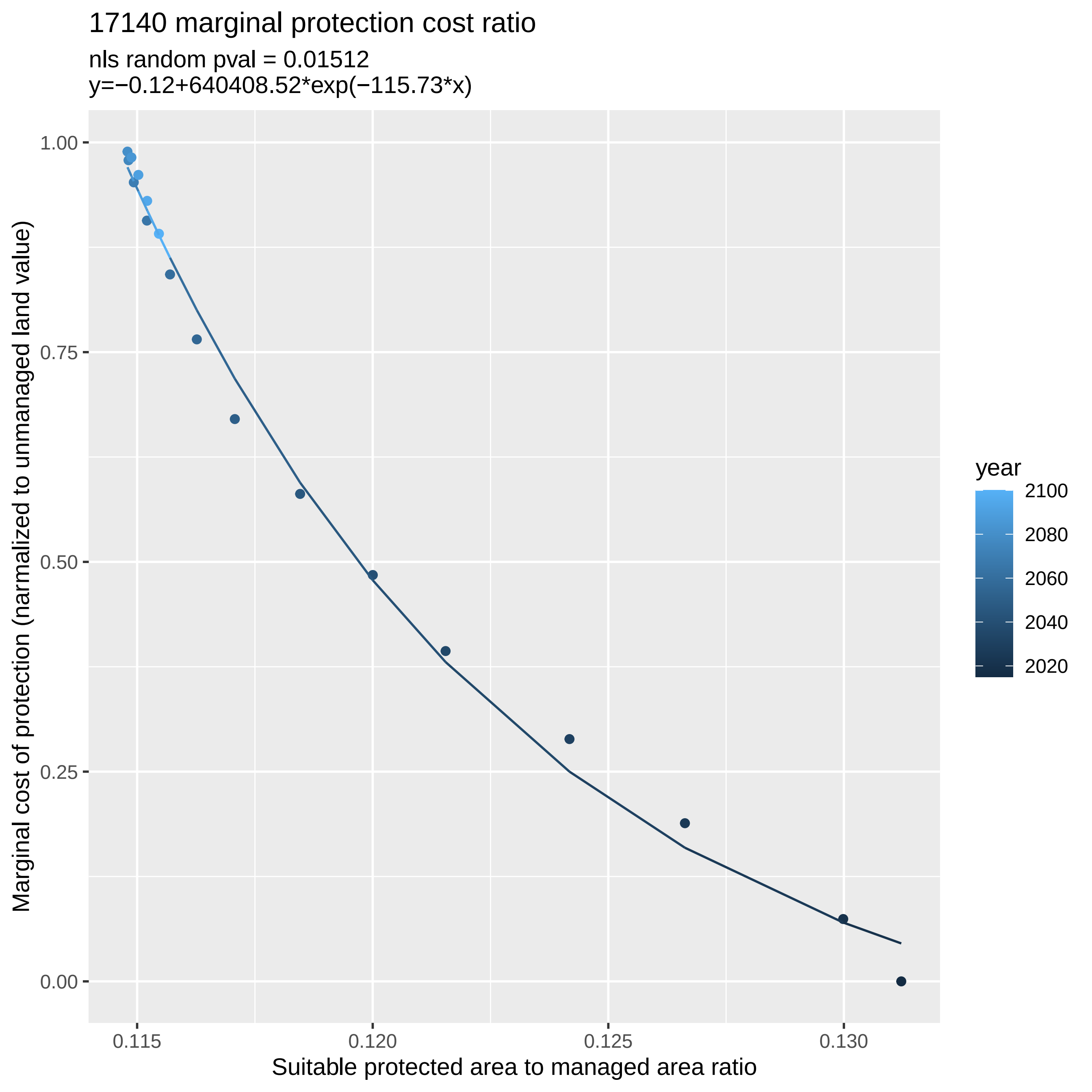


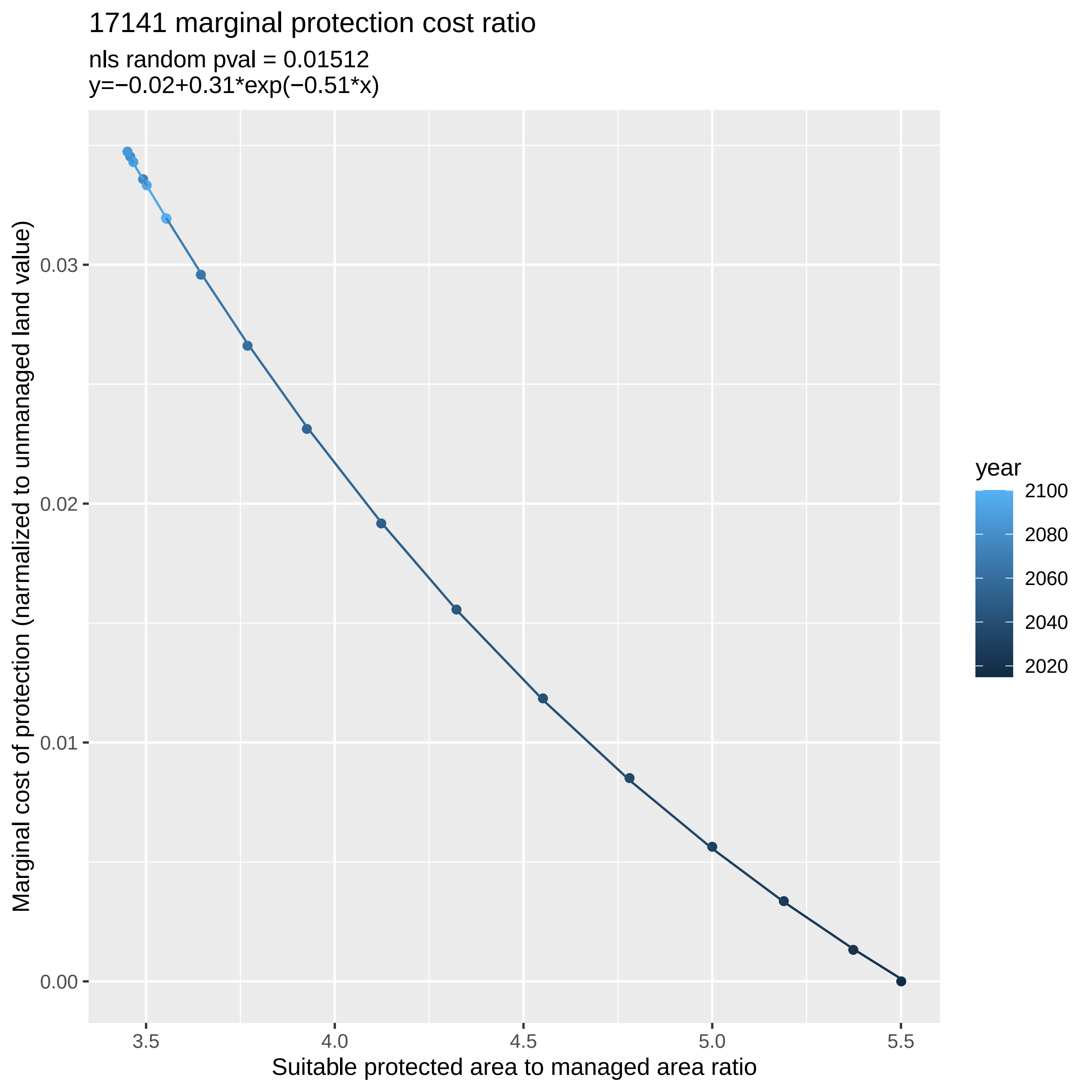
17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+75.79*exp(−16.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17129 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+50.99*exp(−13.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

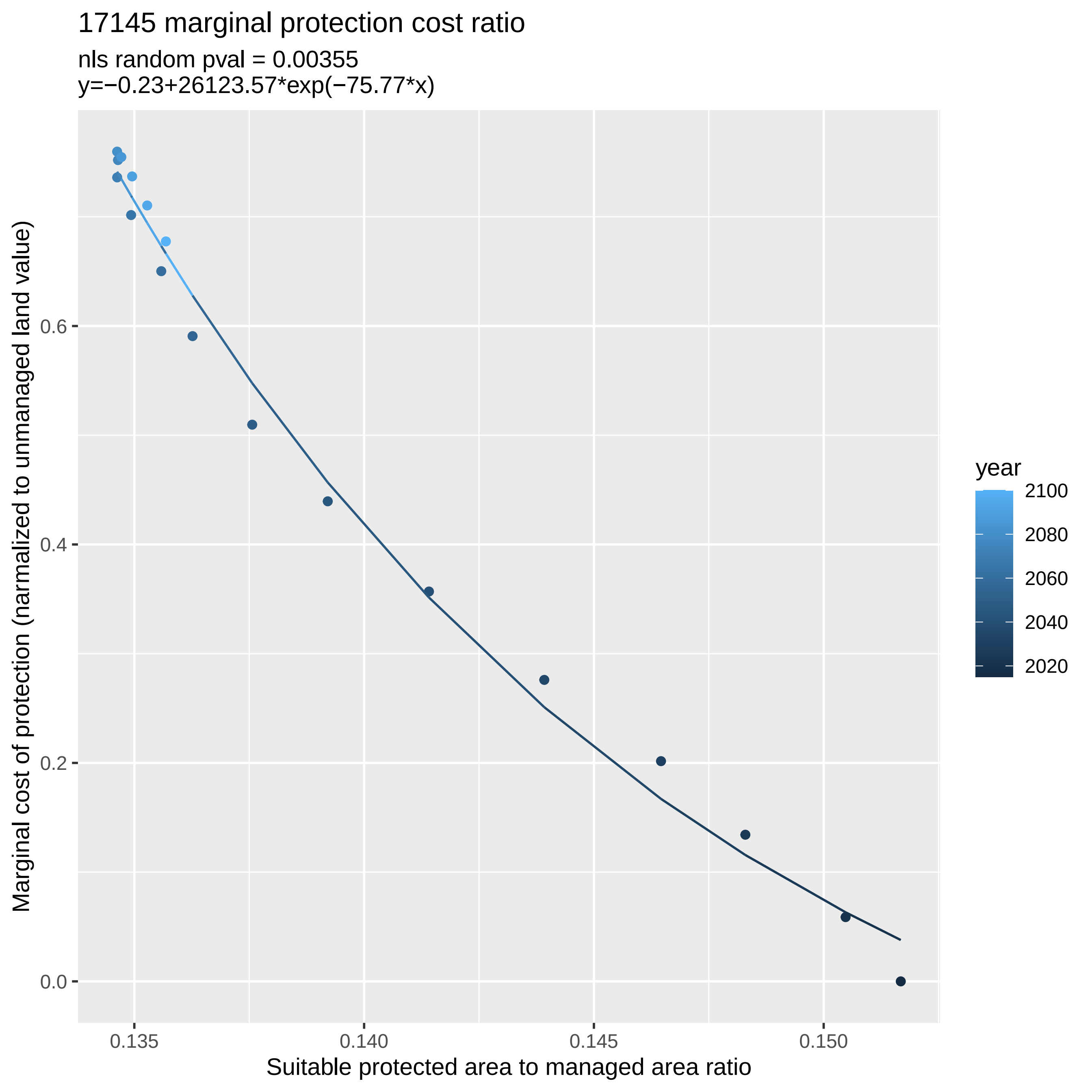


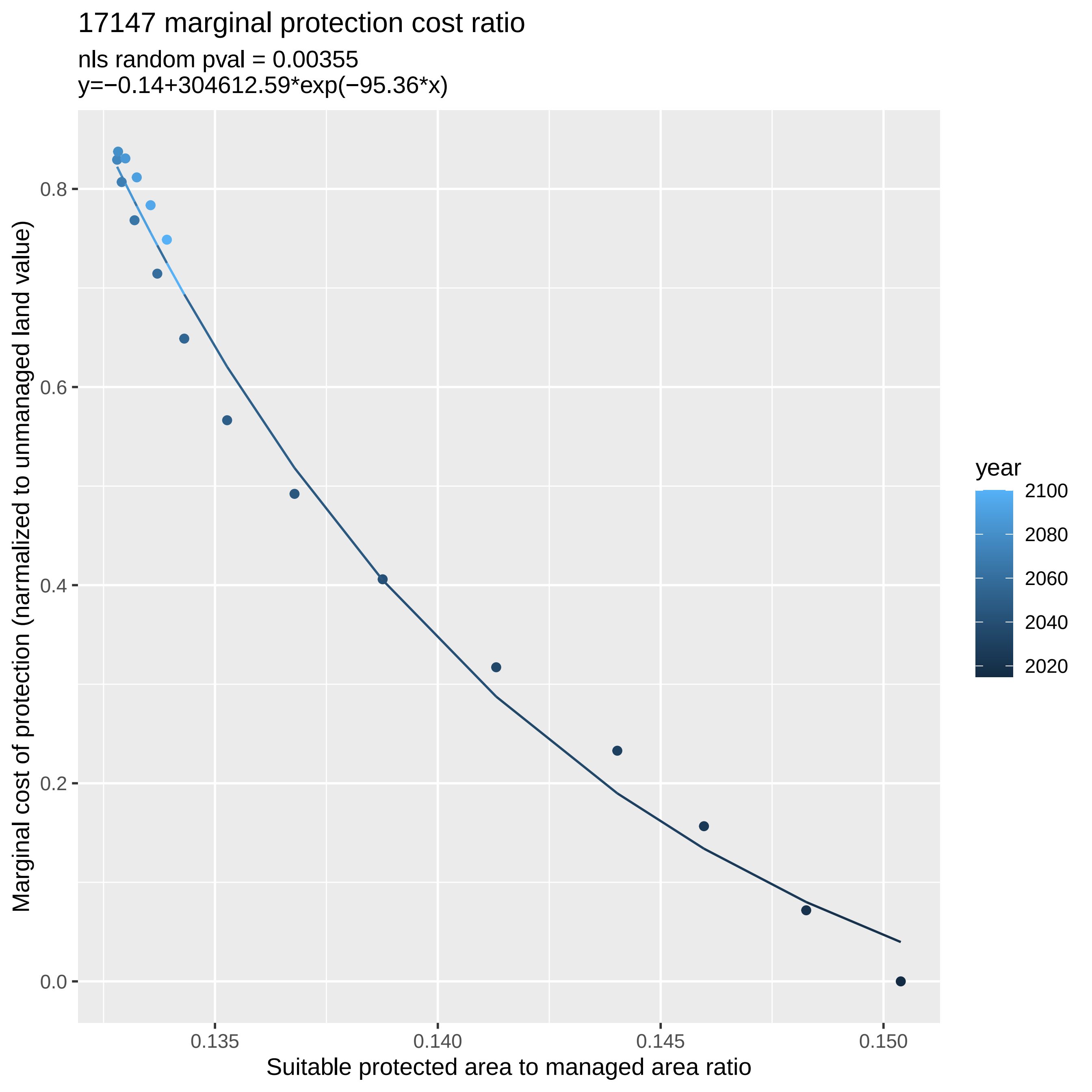
17137 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+1.47*exp(−1.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.5
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17140 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+640408.52*exp(−115.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.115
0.120
0.125
0.130
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

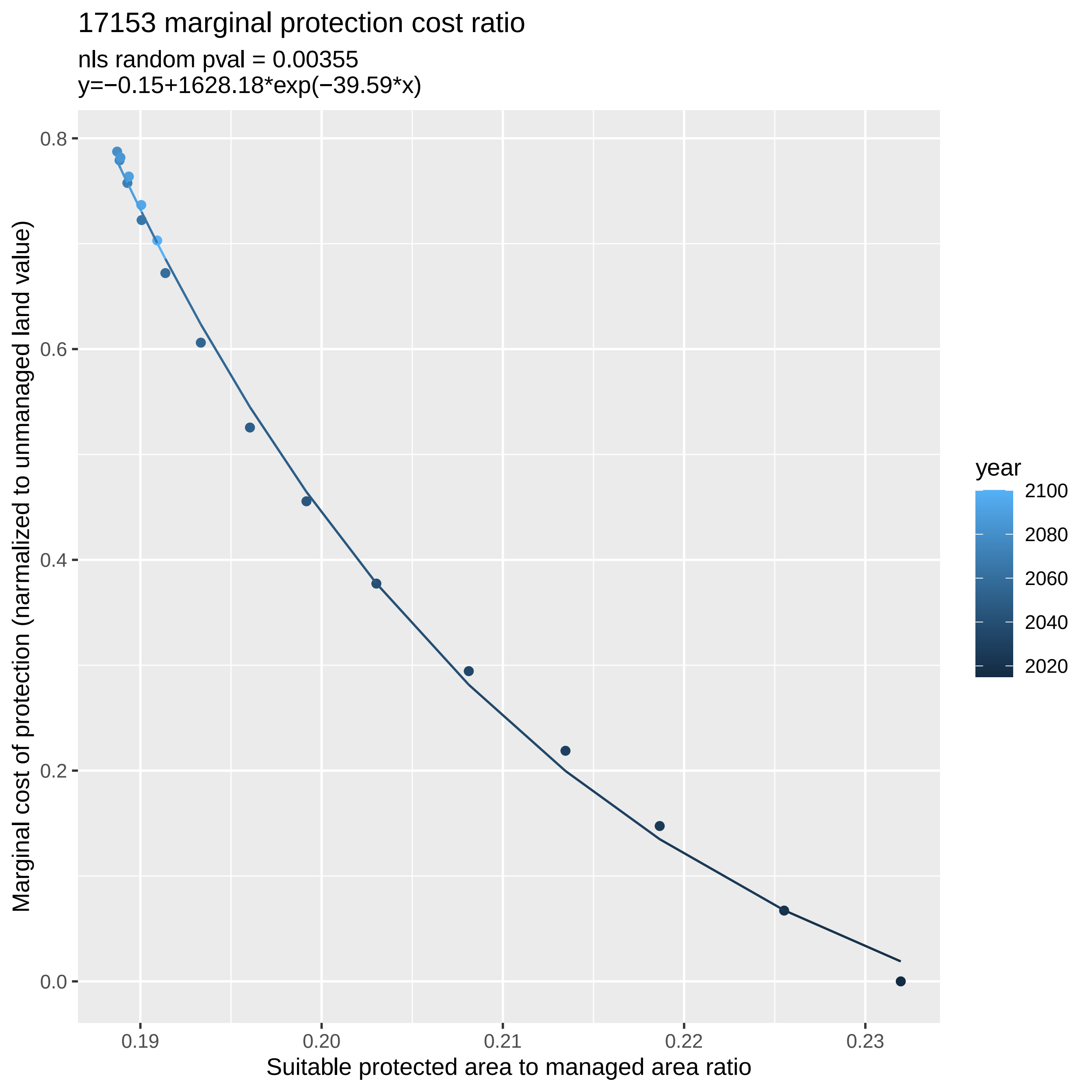


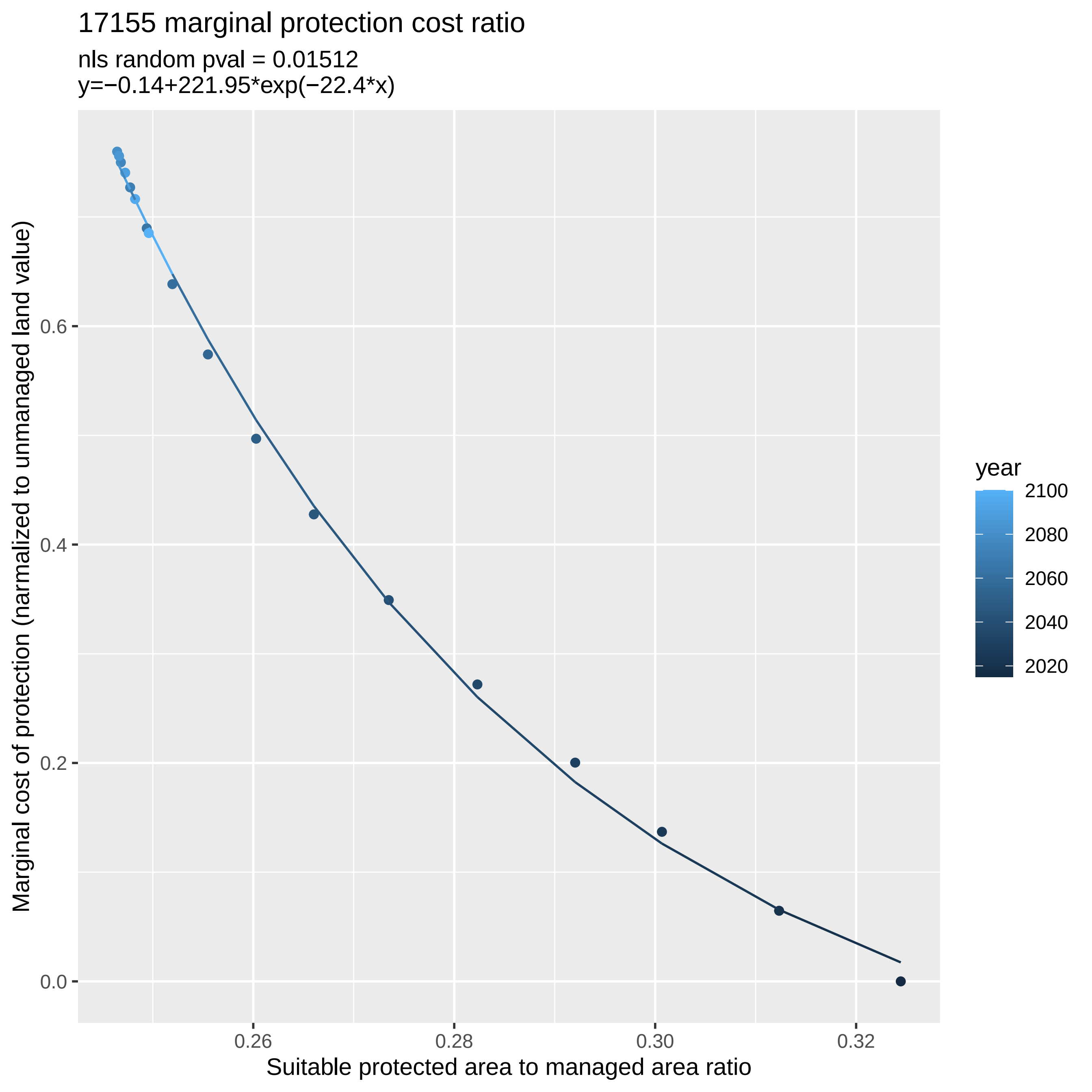
17141 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.31*exp(−0.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
3.5
4.0
4.5
5.0
5.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17145 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+26123.57*exp(−75.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

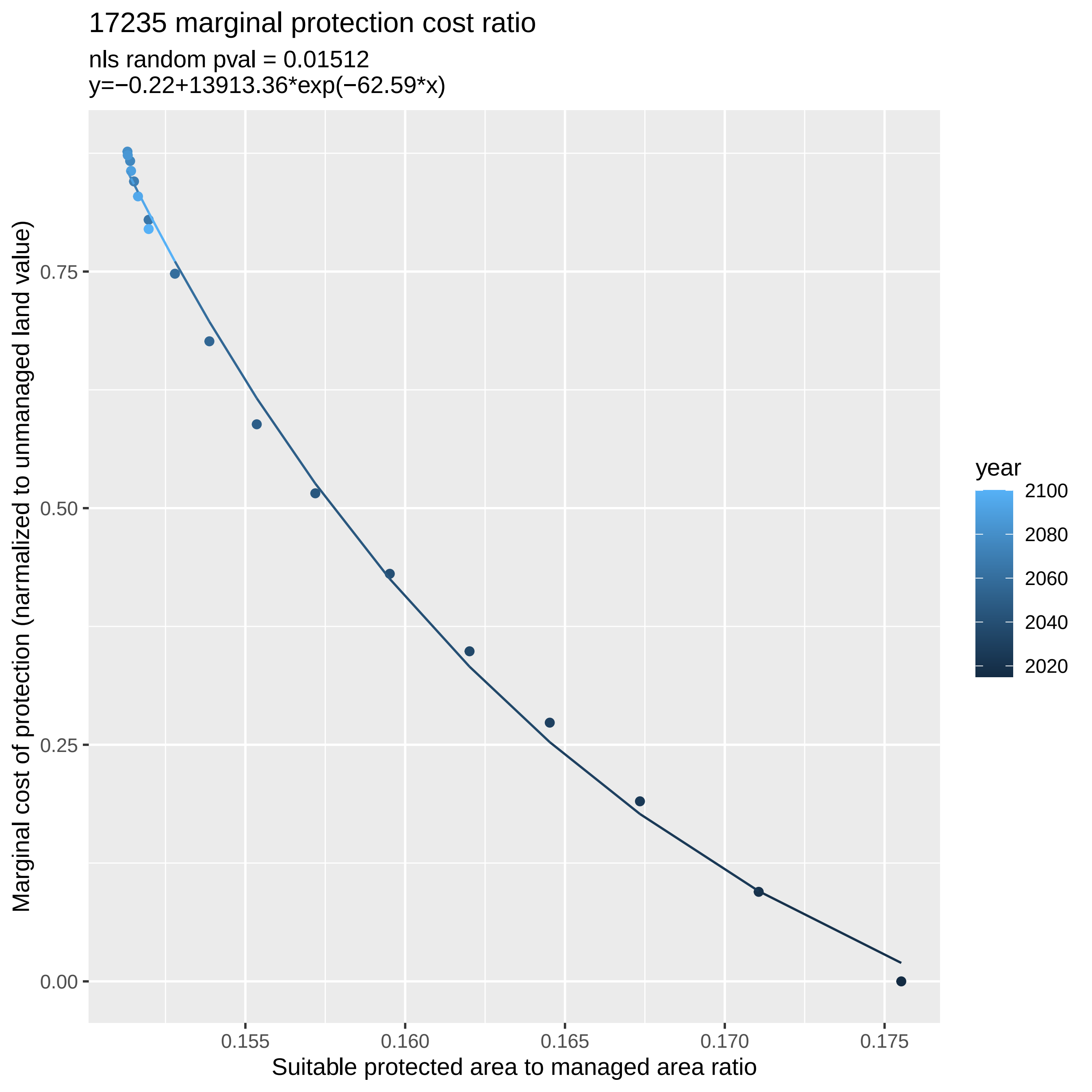


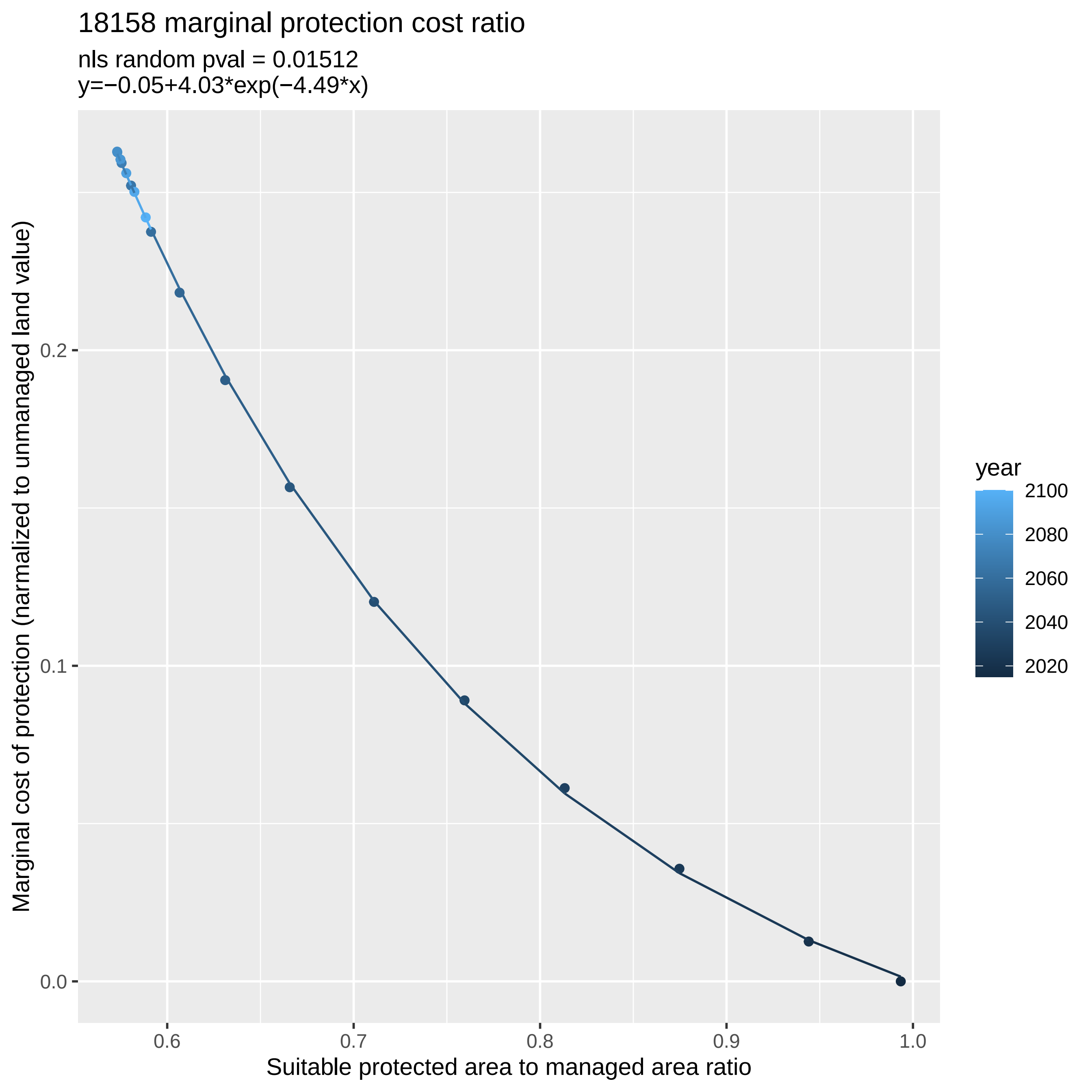
17147 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+304612.59*exp(−95.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.135
0.140
0.145
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17153 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+1628.18*exp(−39.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.19
0.20
0.21
0.22
0.23
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

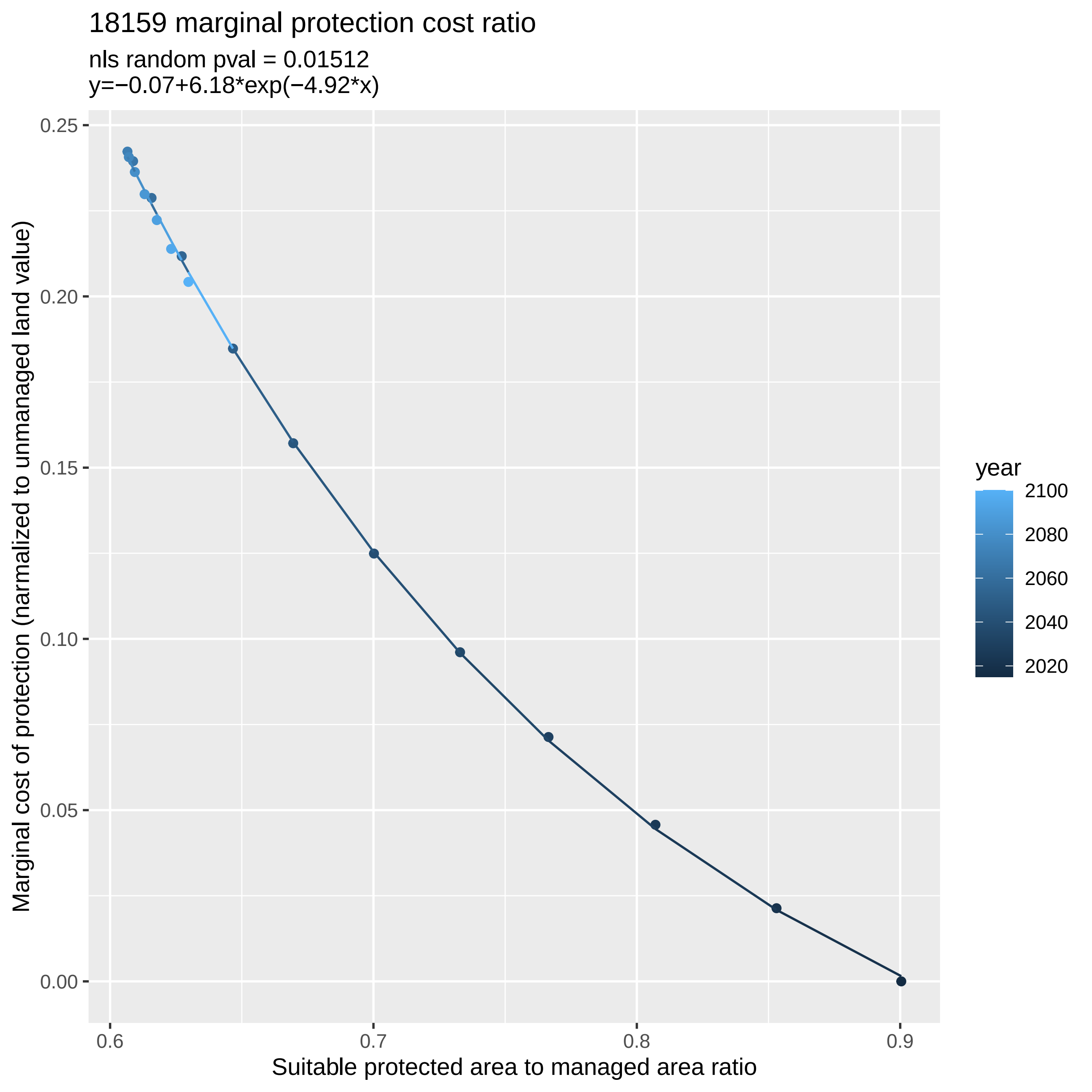


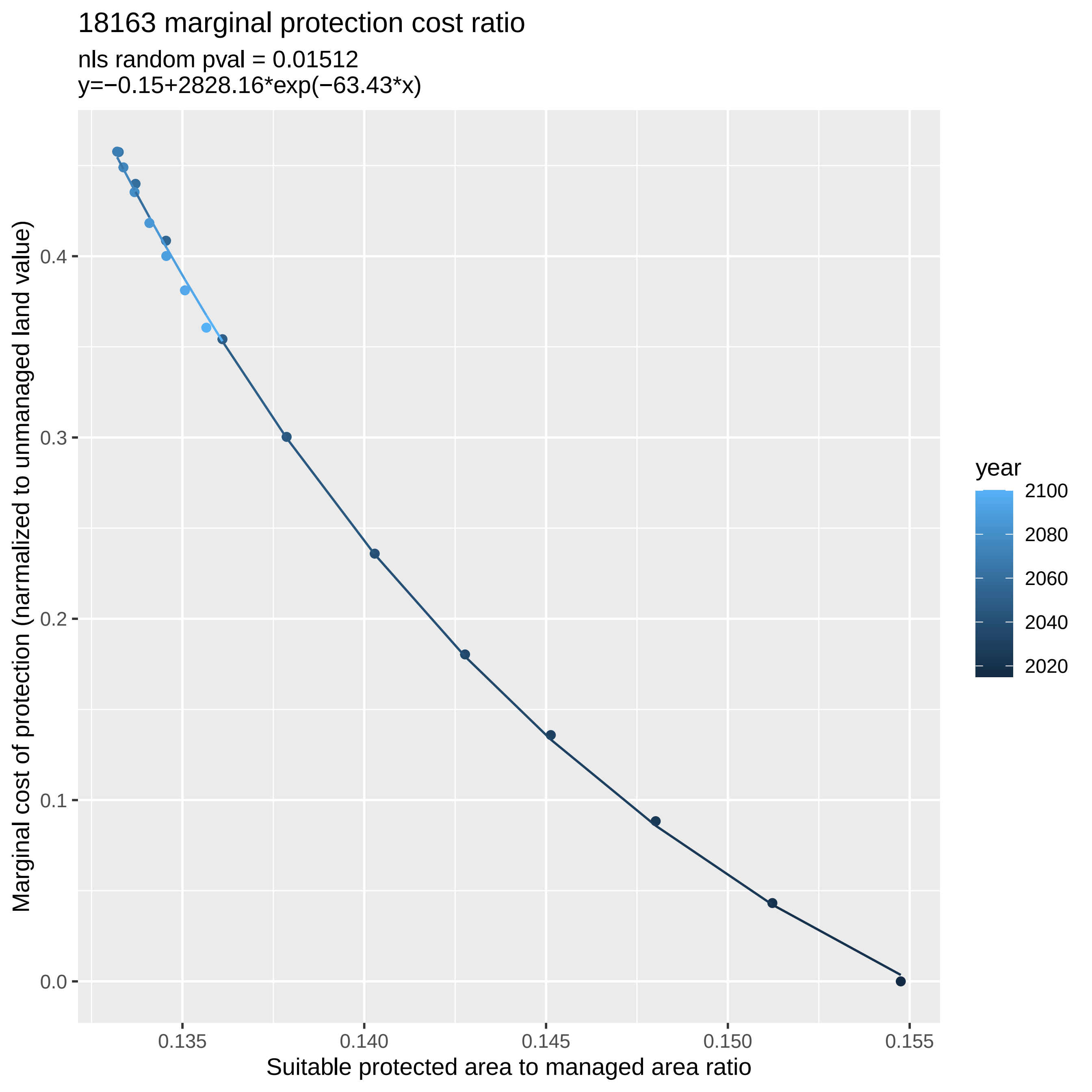
17155 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+221.95*exp(−22.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.26
0.28
0.30
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.22+13913.36*exp(−62.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.155
0.160
0.165
0.170
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

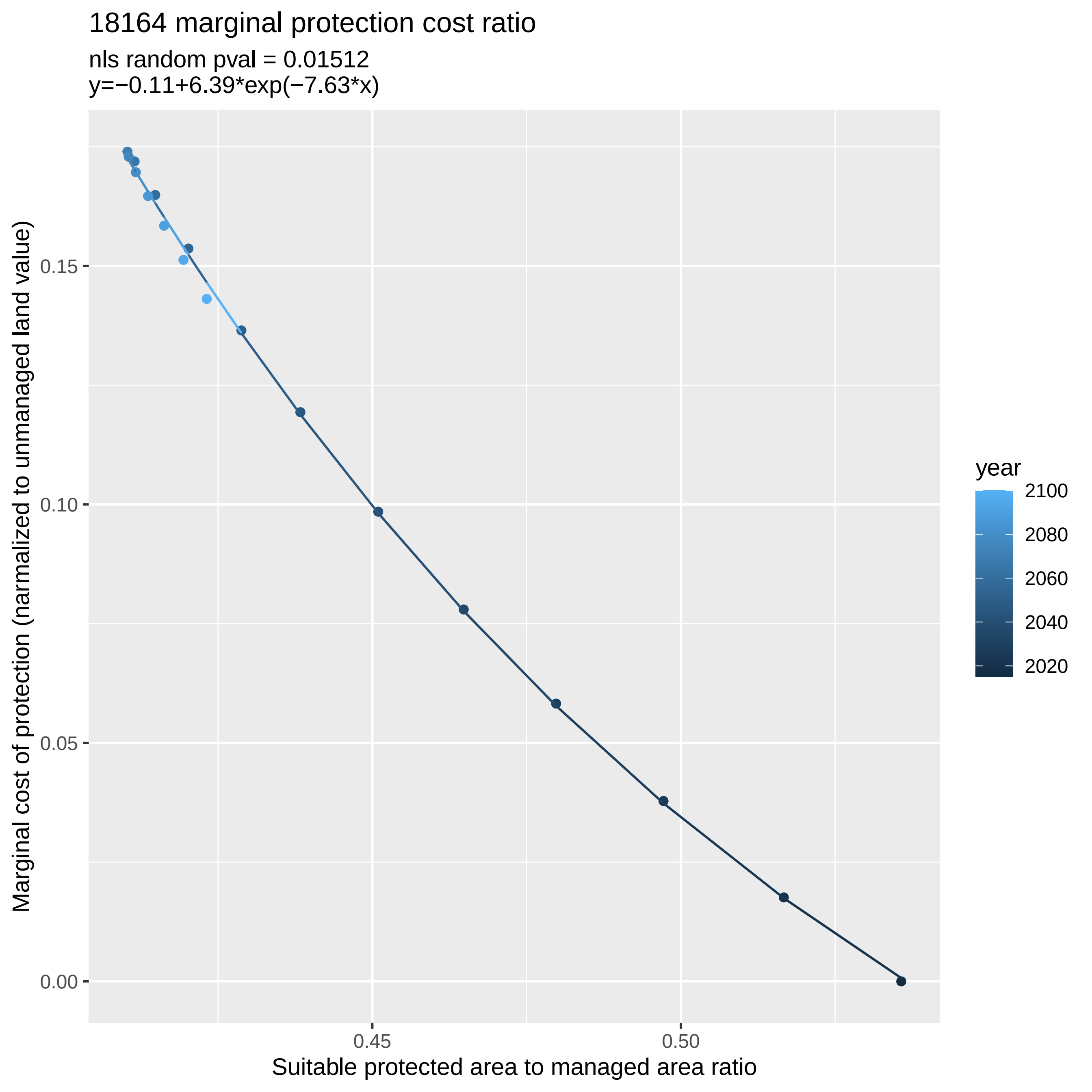


18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+4.03*exp(−4.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

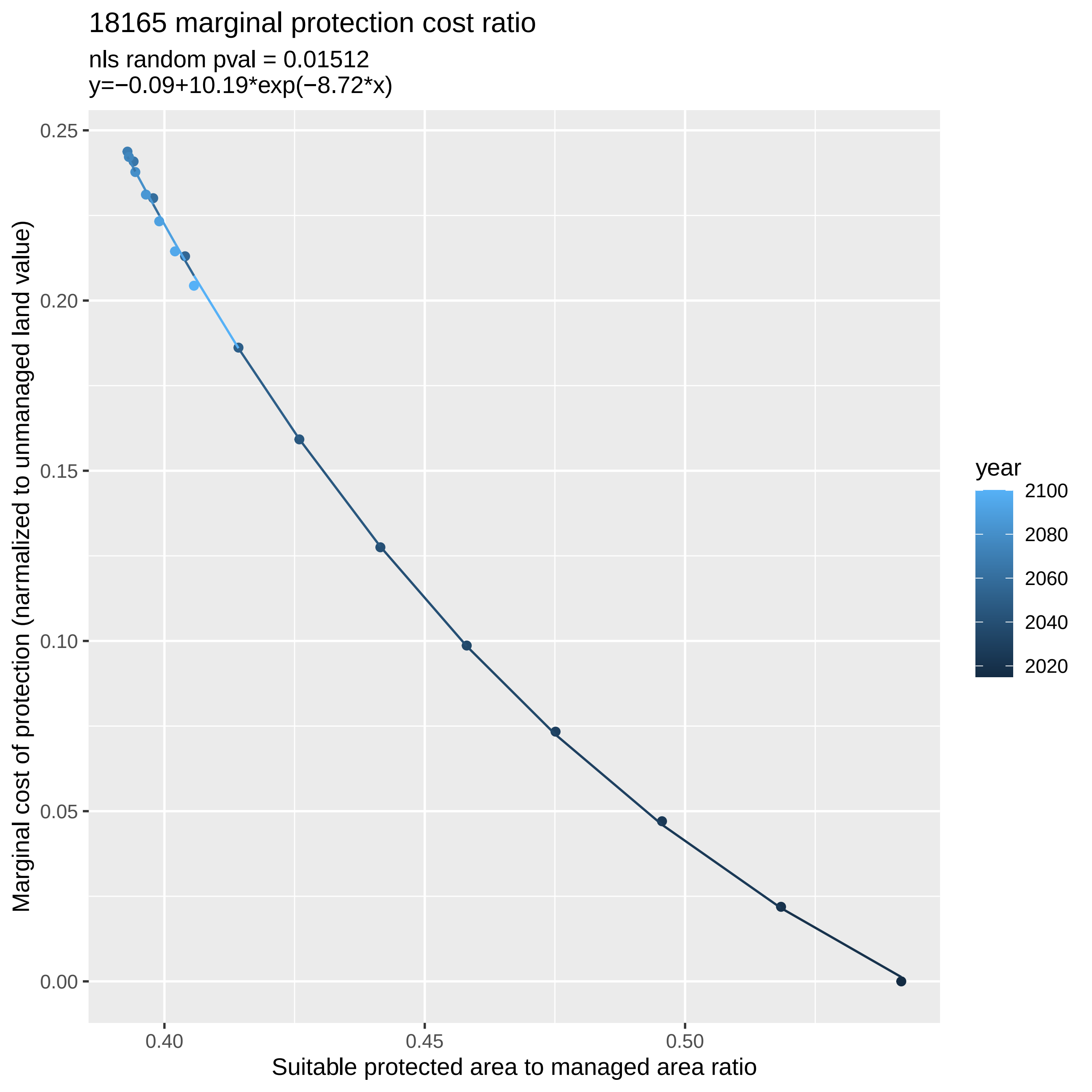

18159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+6.18*exp(−4.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



18163 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+2828.16*exp(−63.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.135
0.140
0.145
0.150
0.155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



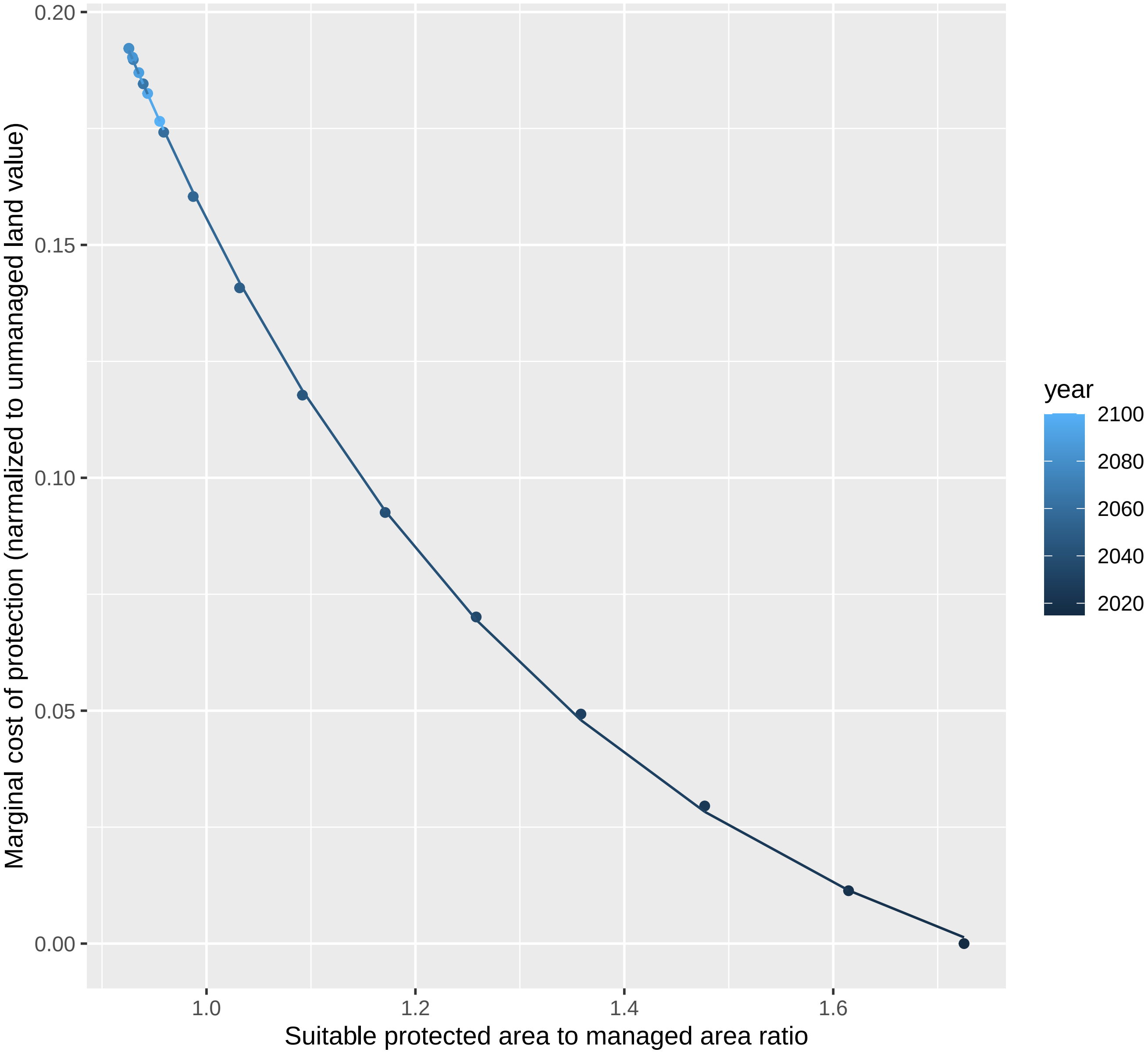
18164 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+6.39*exp(−7.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

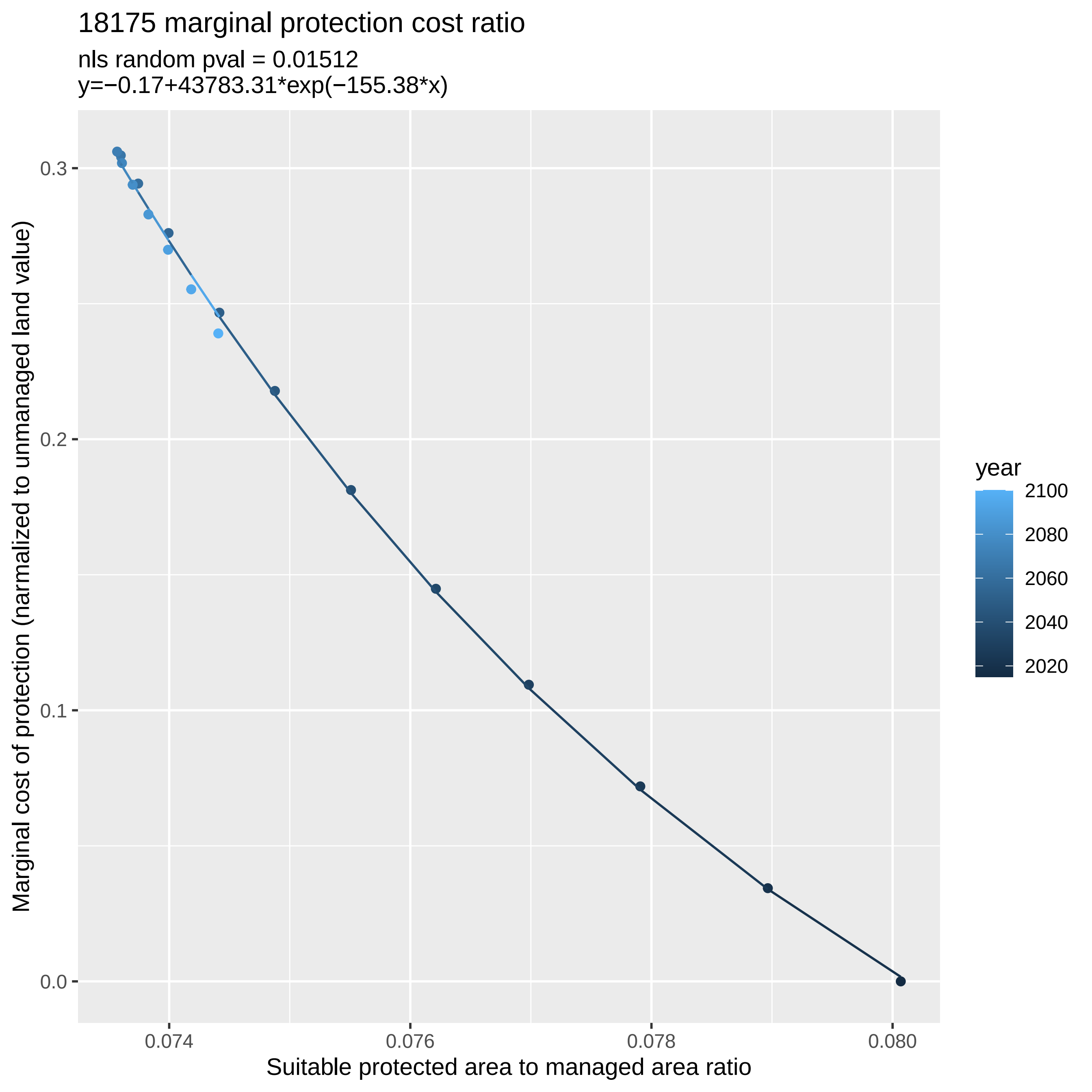


18165 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+10.19*exp(−8.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

18167 marginal protection cost ratio

nls random pval = 0.01512
y=−0.03+2.01*exp(−2.37*x)



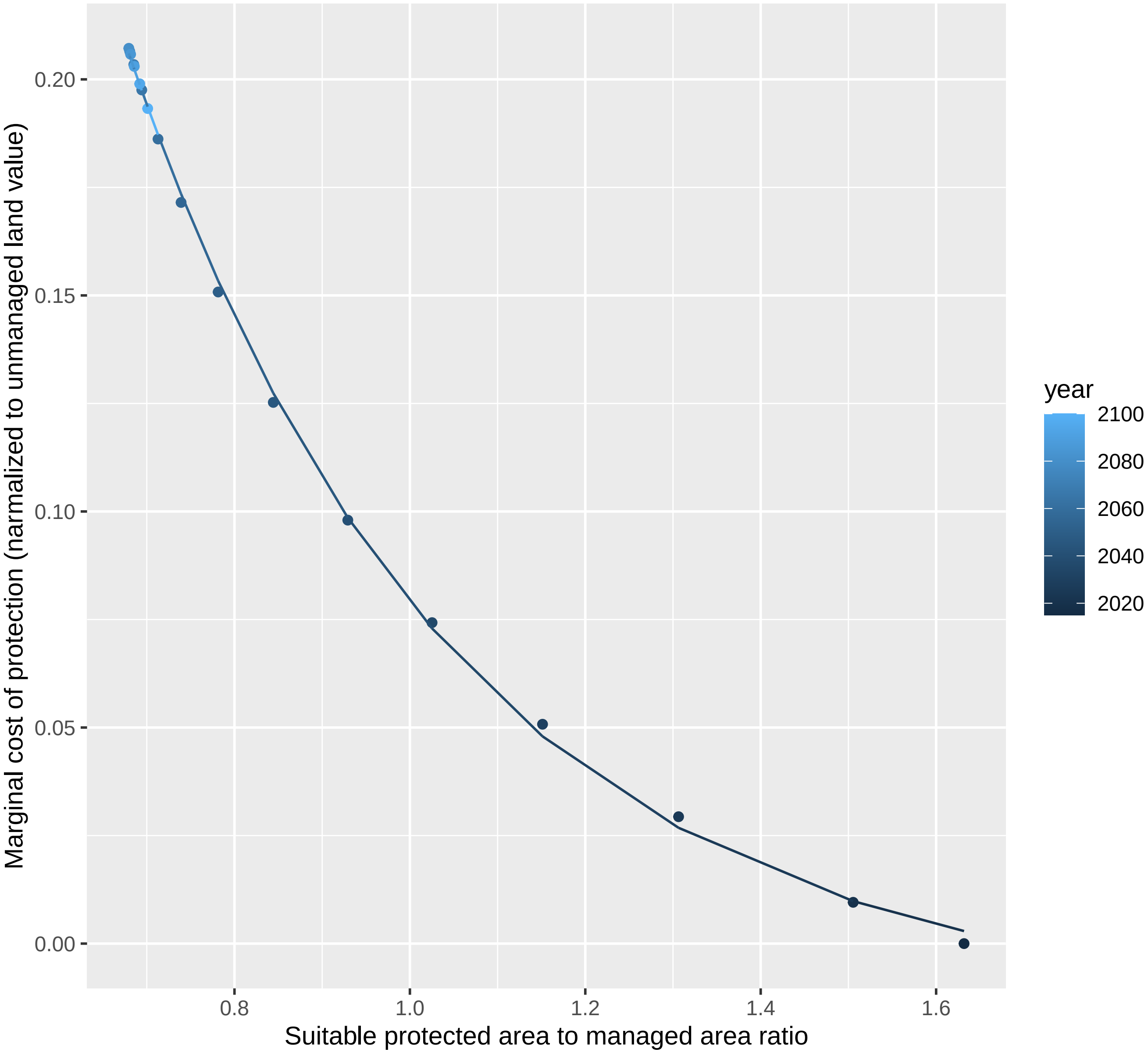


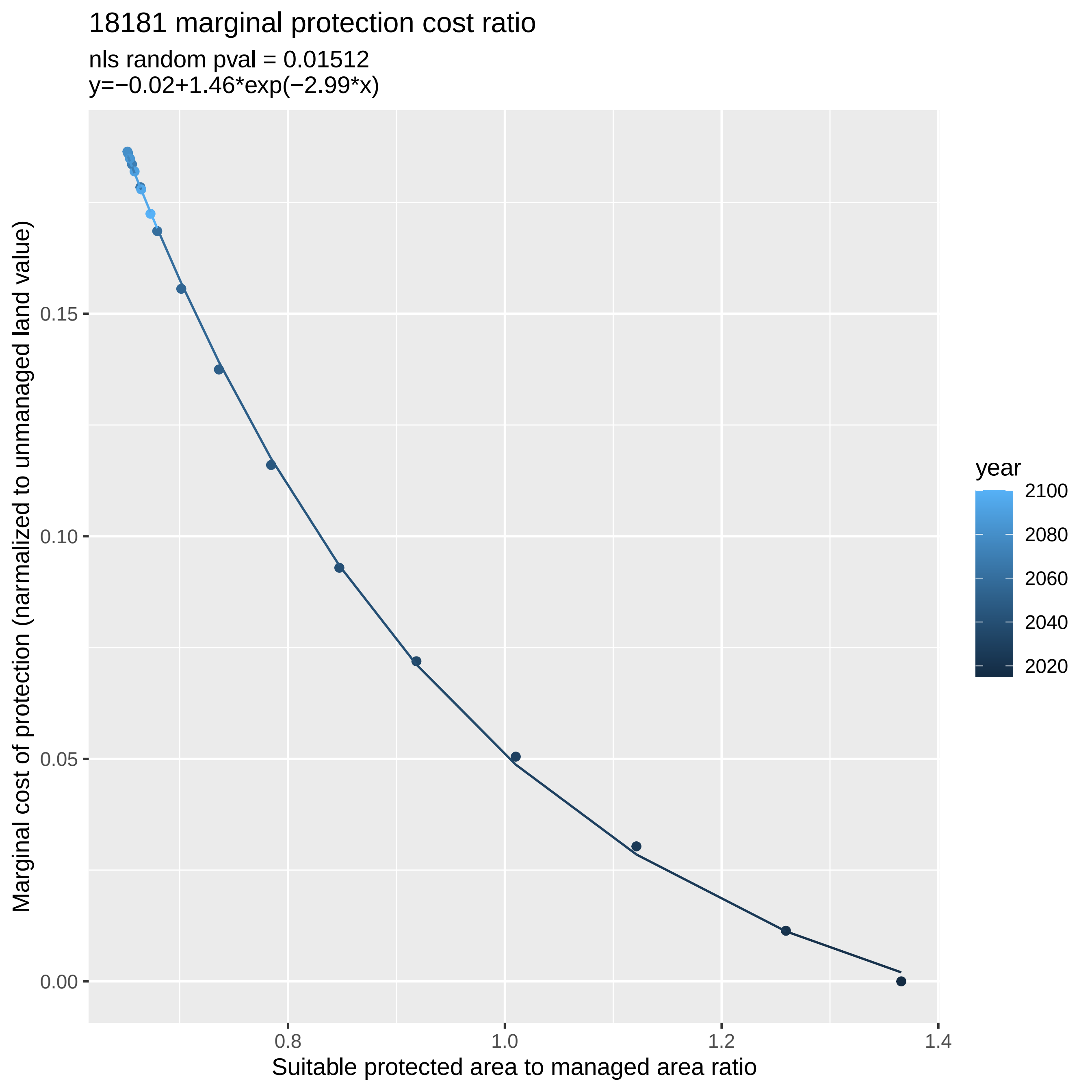
18175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+43783.31*exp(−155.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.074
0.076
0.078
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

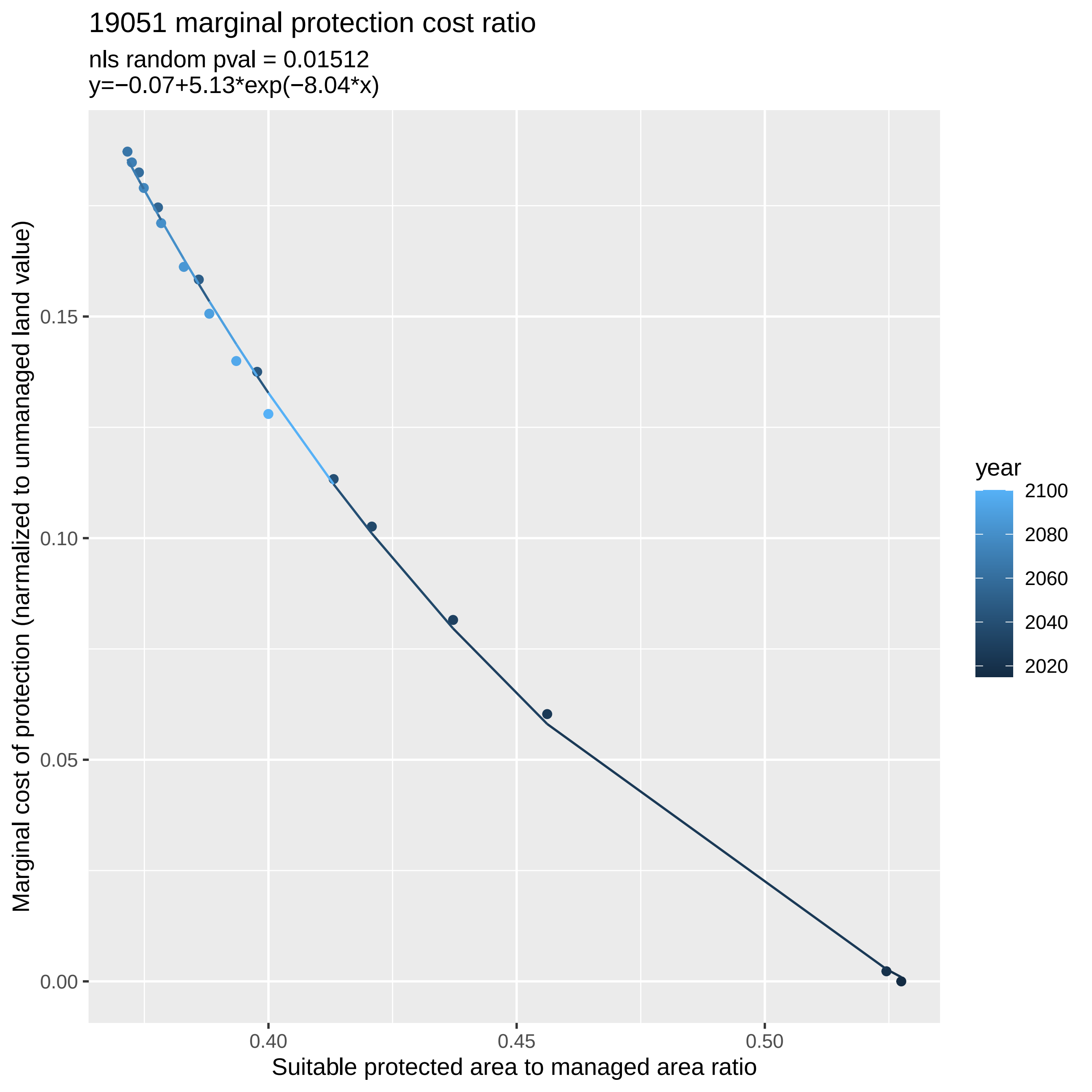
18178 marginal protection cost ratio

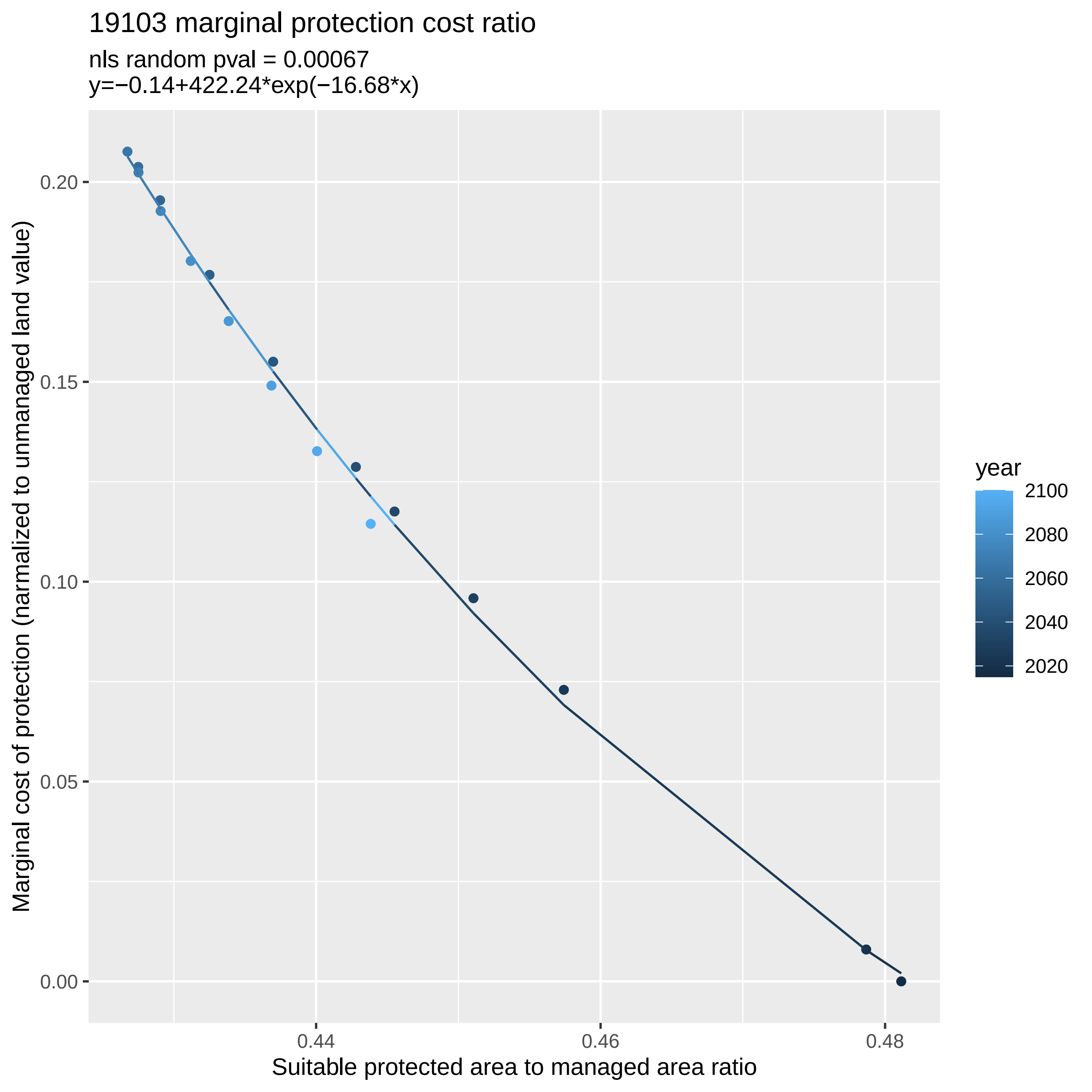
nls random pval = 0.01512

y=−0.01+1.36*exp(−2.68*x)

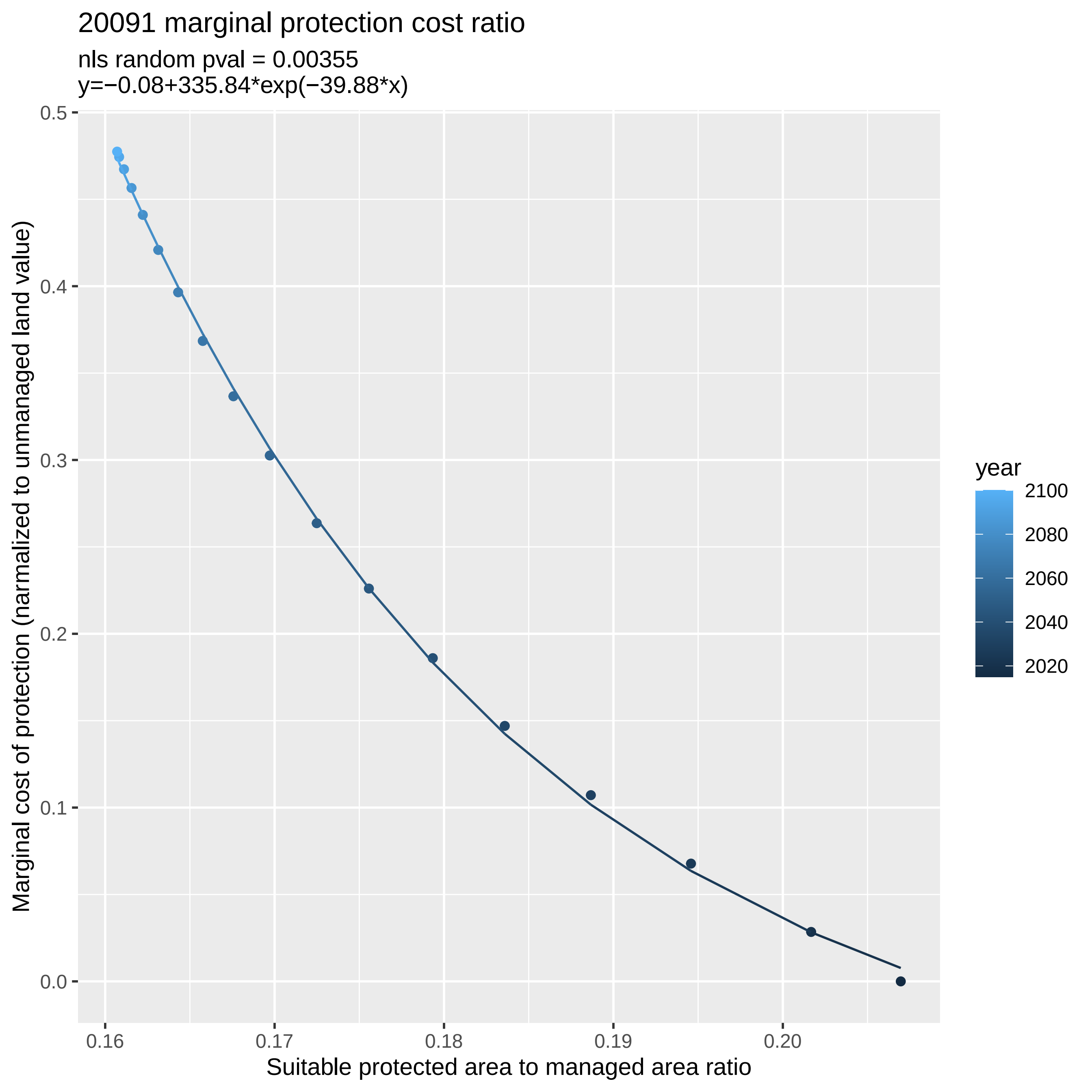


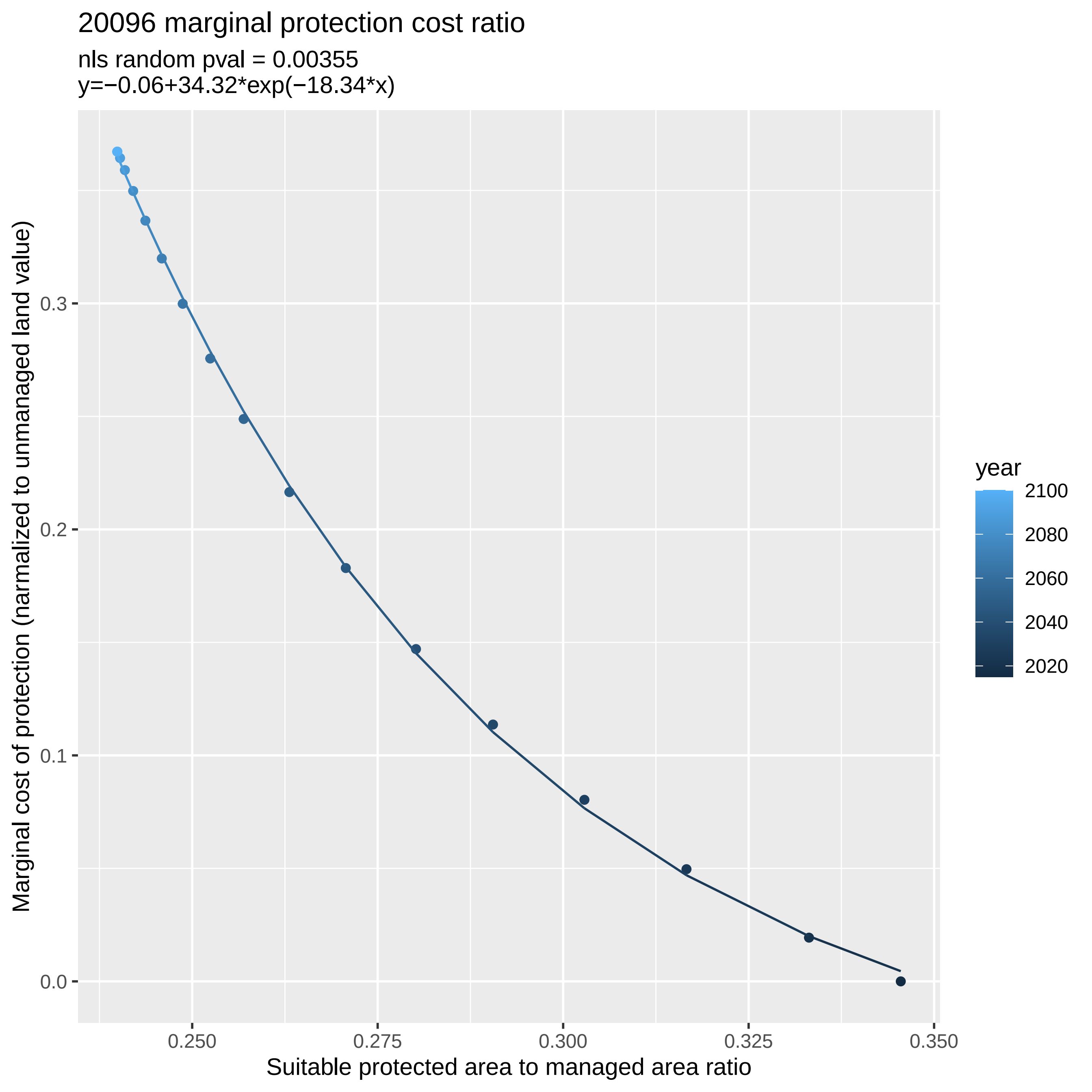

18181 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+1.46*exp(−2.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

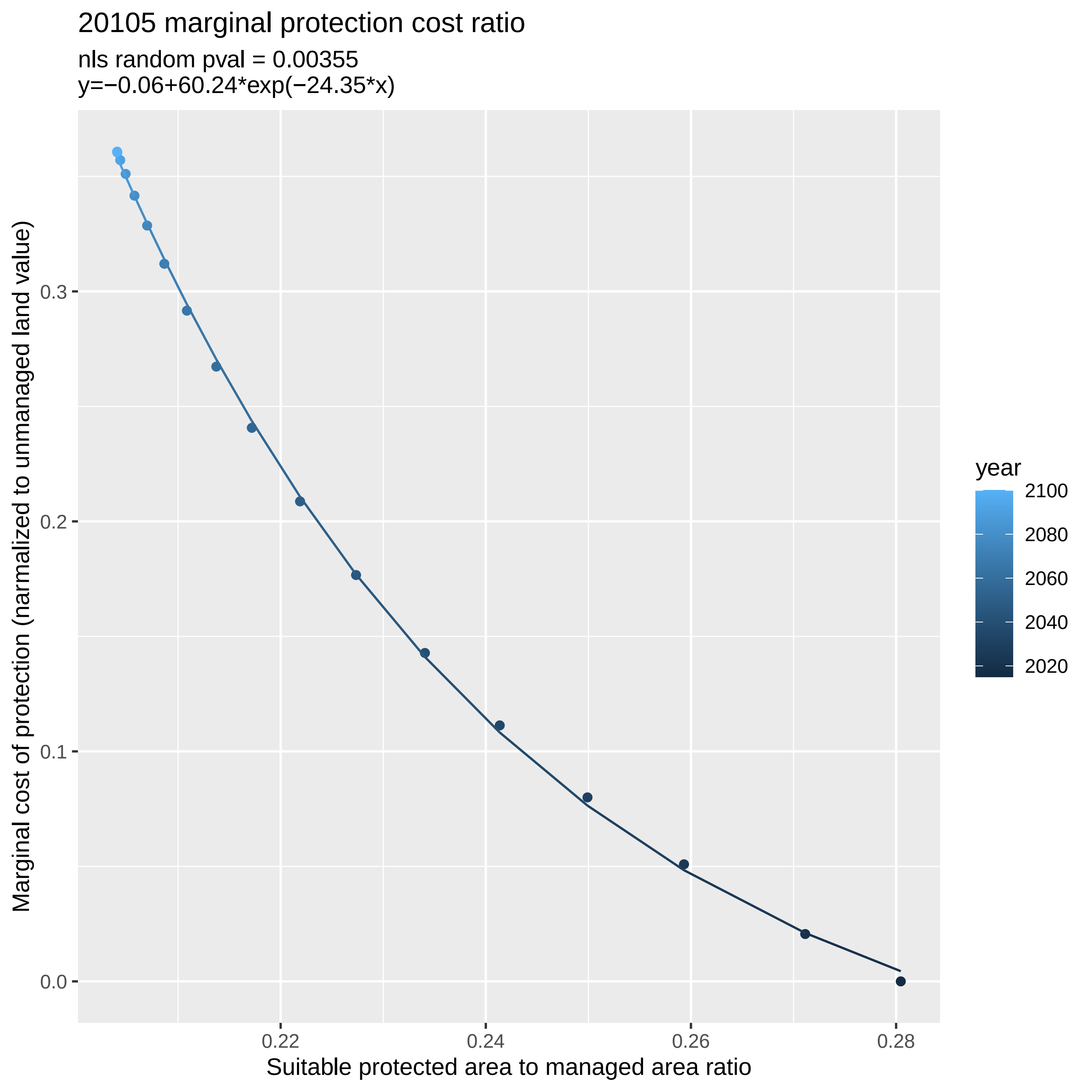

19051 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+5.13*exp(−8.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

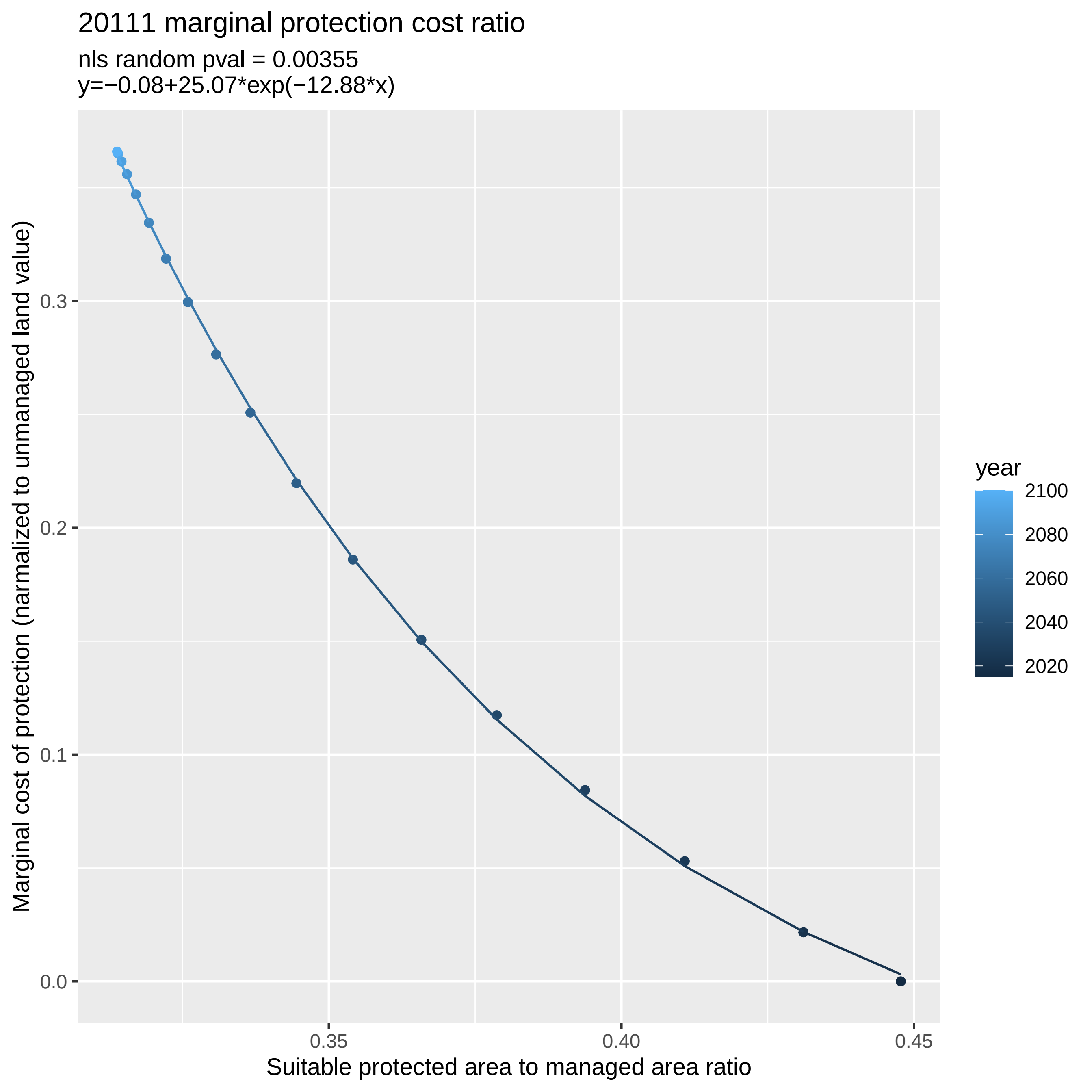


19103 marginal protection cost ratio
nls random pval = 0.00067
y=−0.14+422.24*exp(−16.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.44
0.46
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

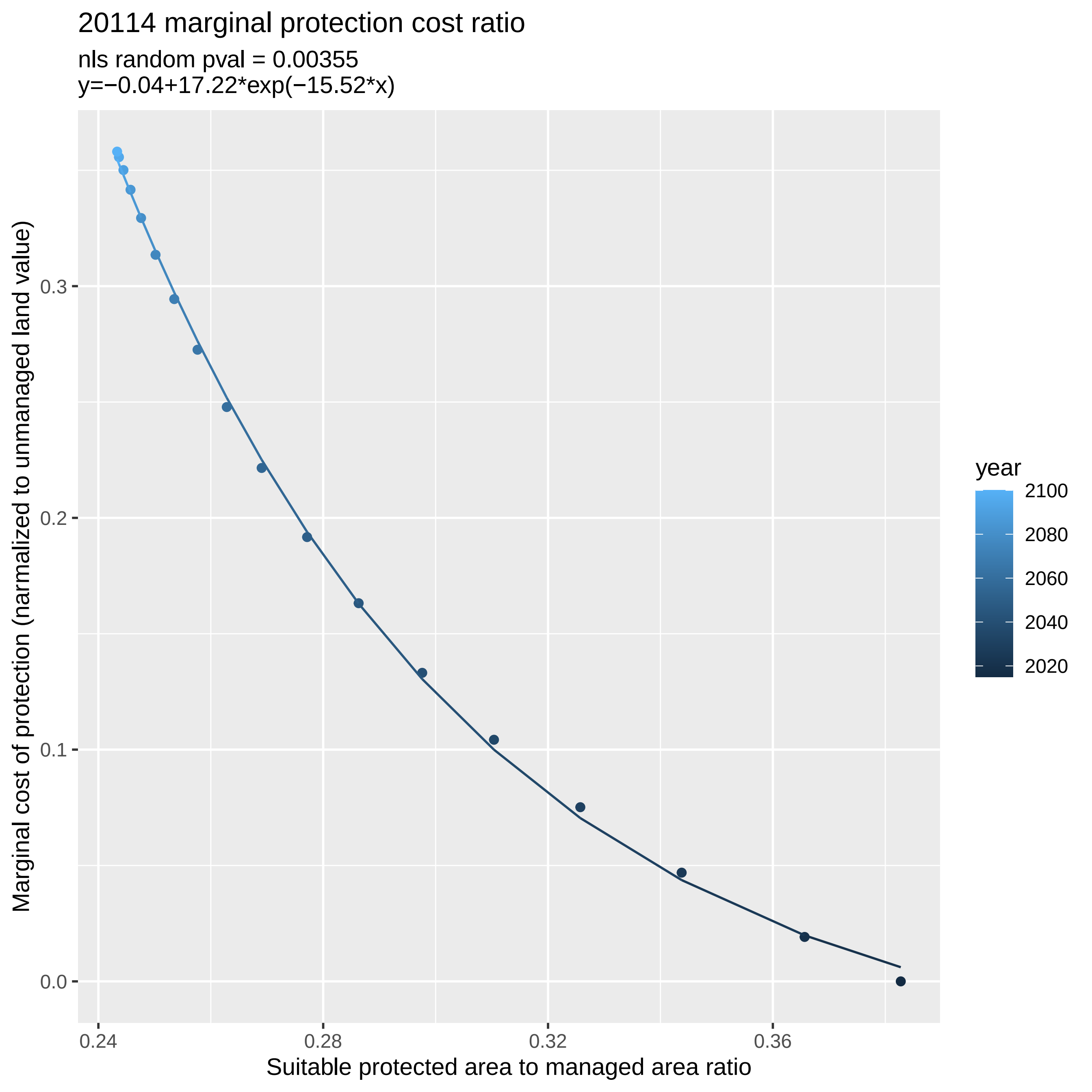

20091 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+335.84*exp(−39.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.5
0.16
0.17
0.18
0.19
0.20
year
2100
2080
2060
2040
2020

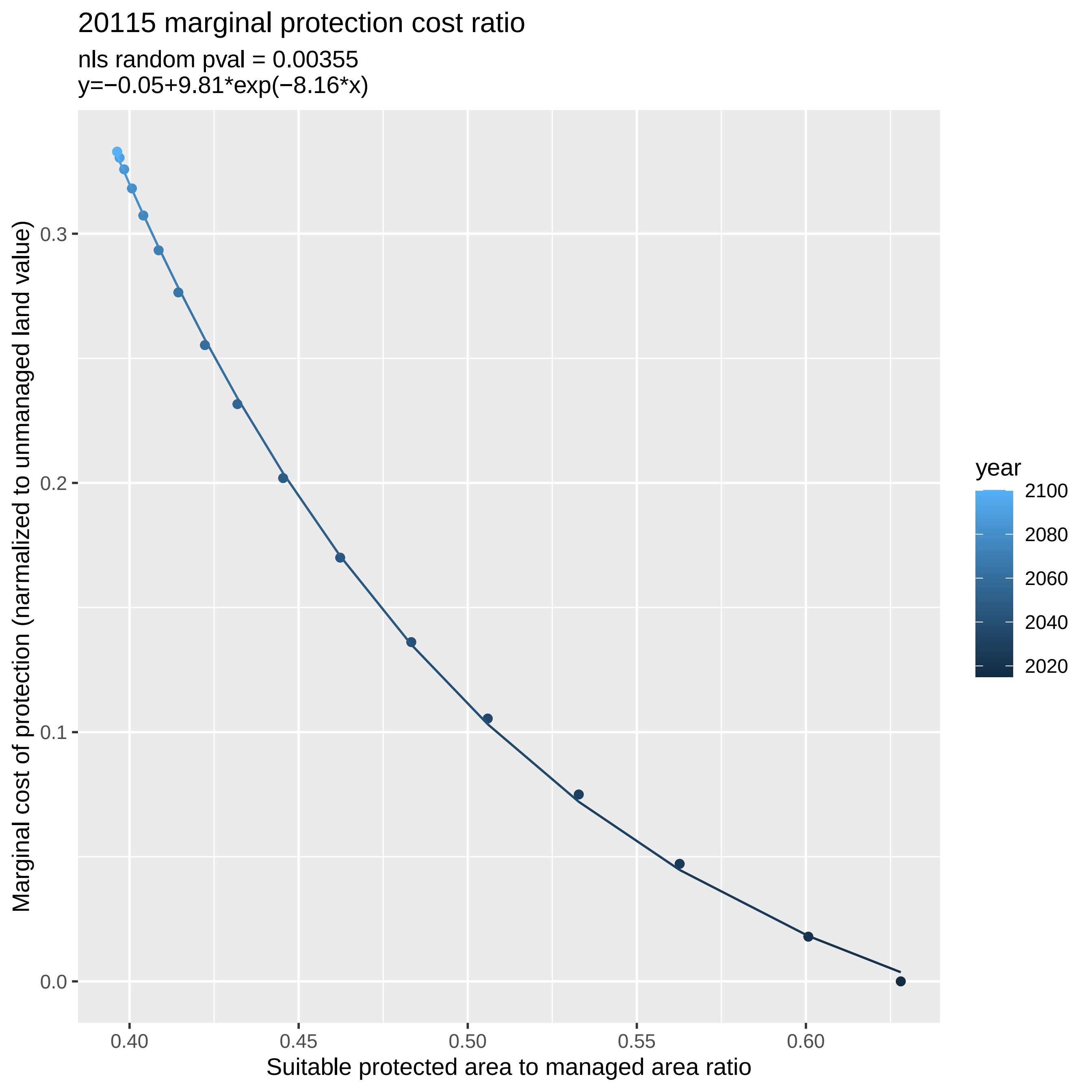

20096 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+34.32*exp(−18.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.250
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20105 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+60.24*exp(−24.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

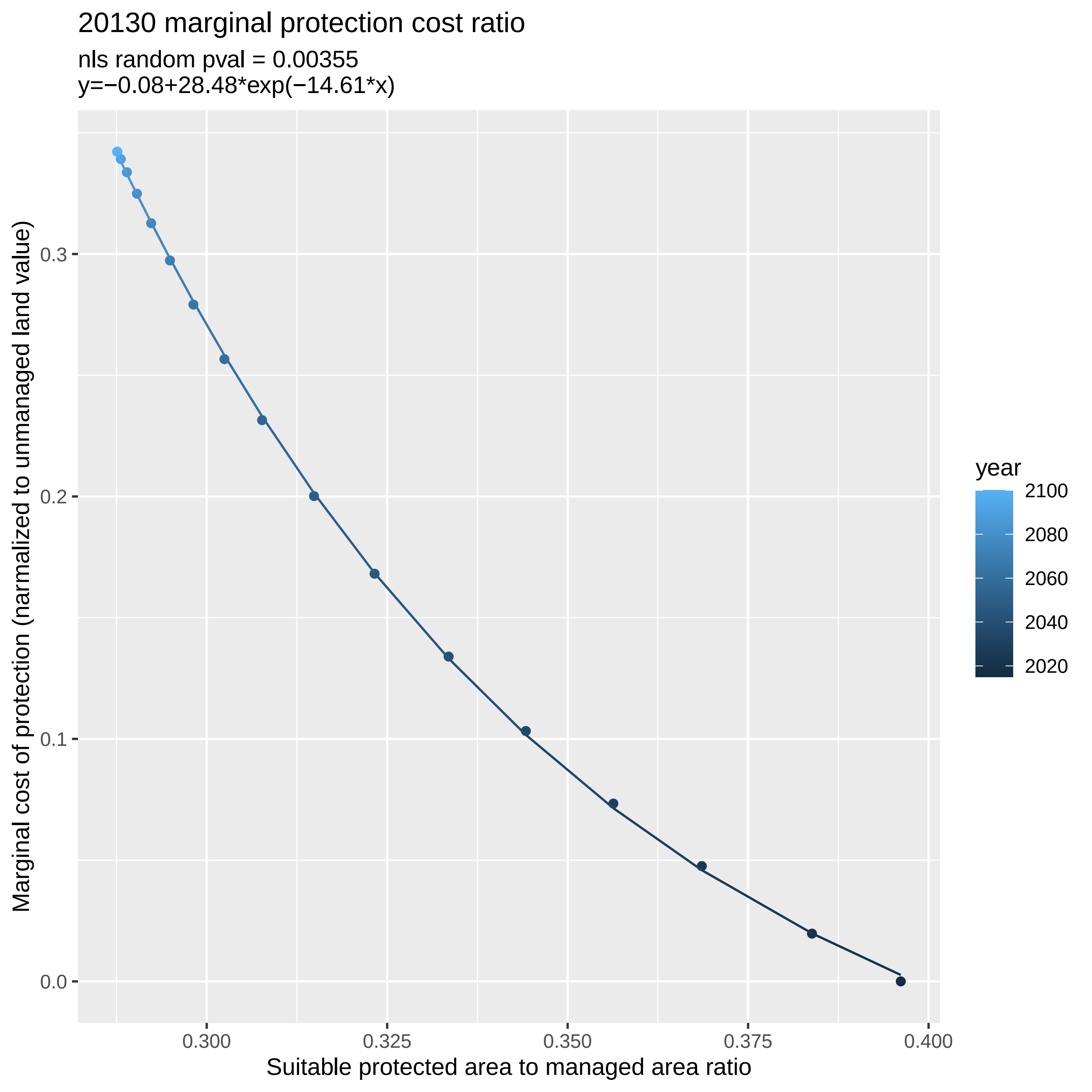


20111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+25.07*exp(−12.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20114 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+17.22*exp(−15.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.24
0.28
0.32
0.36
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+9.81*exp(−8.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.40
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

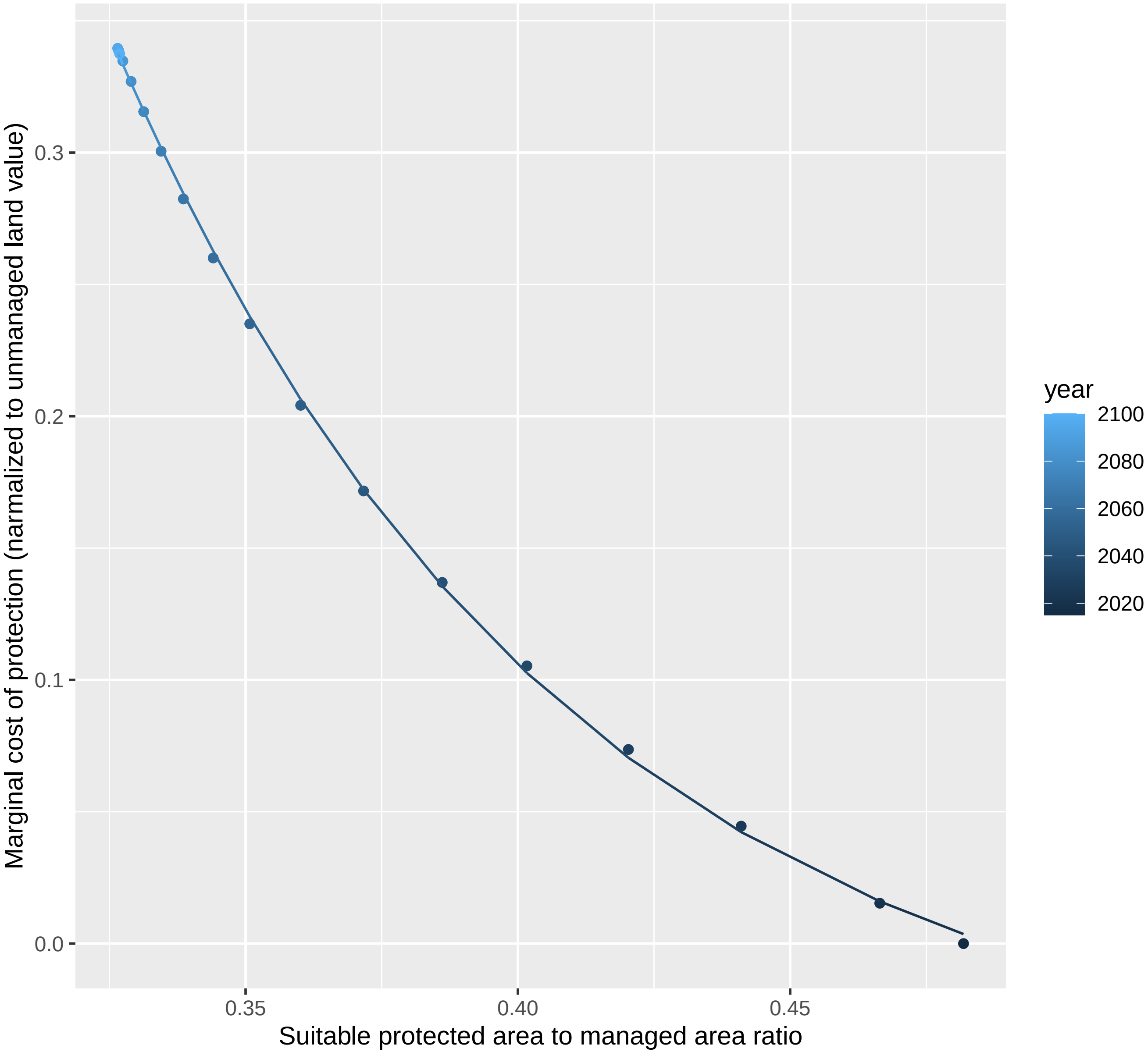


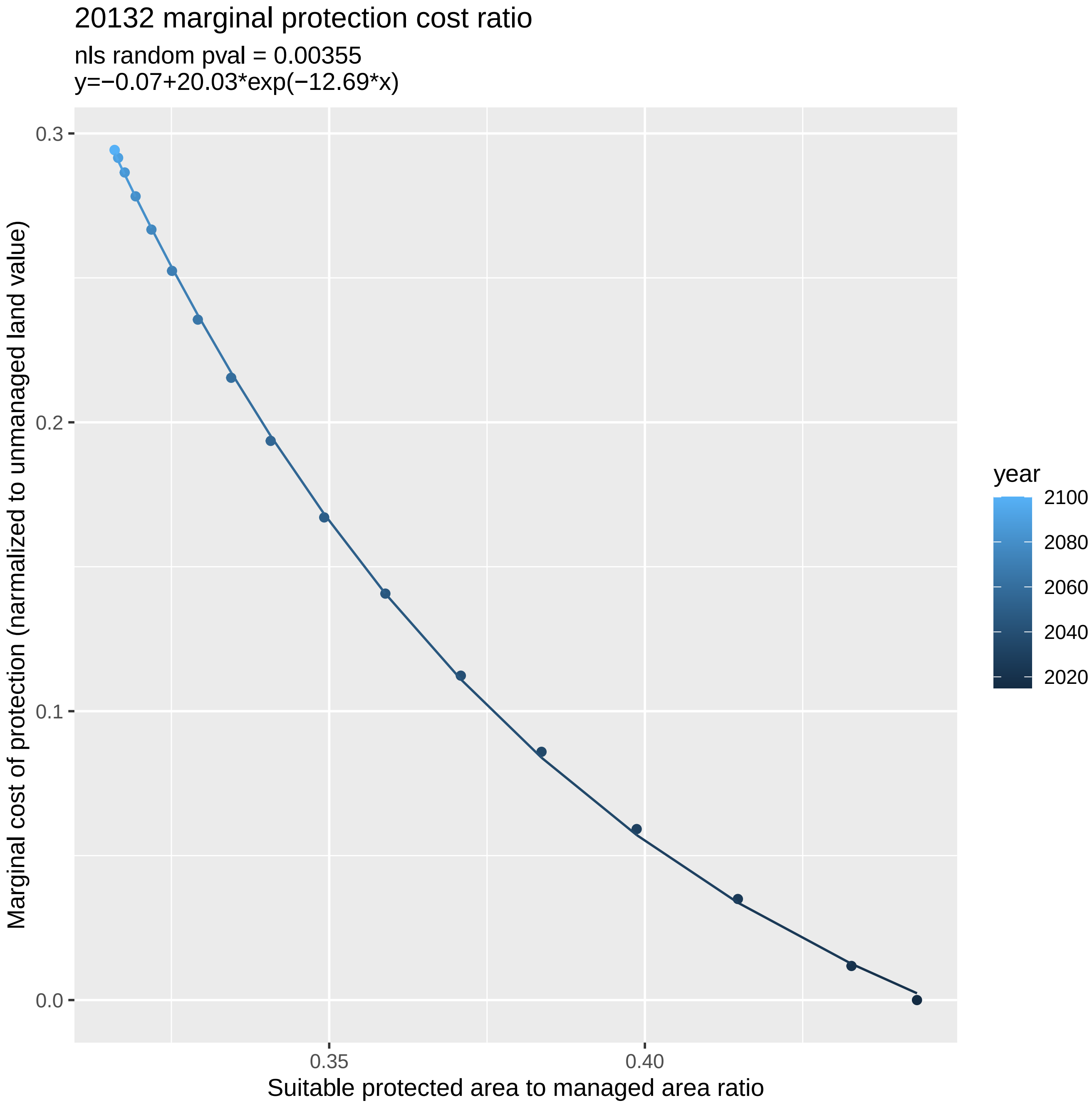
20130 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+28.48*exp(−14.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.300
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

20131 marginal protection cost ratio

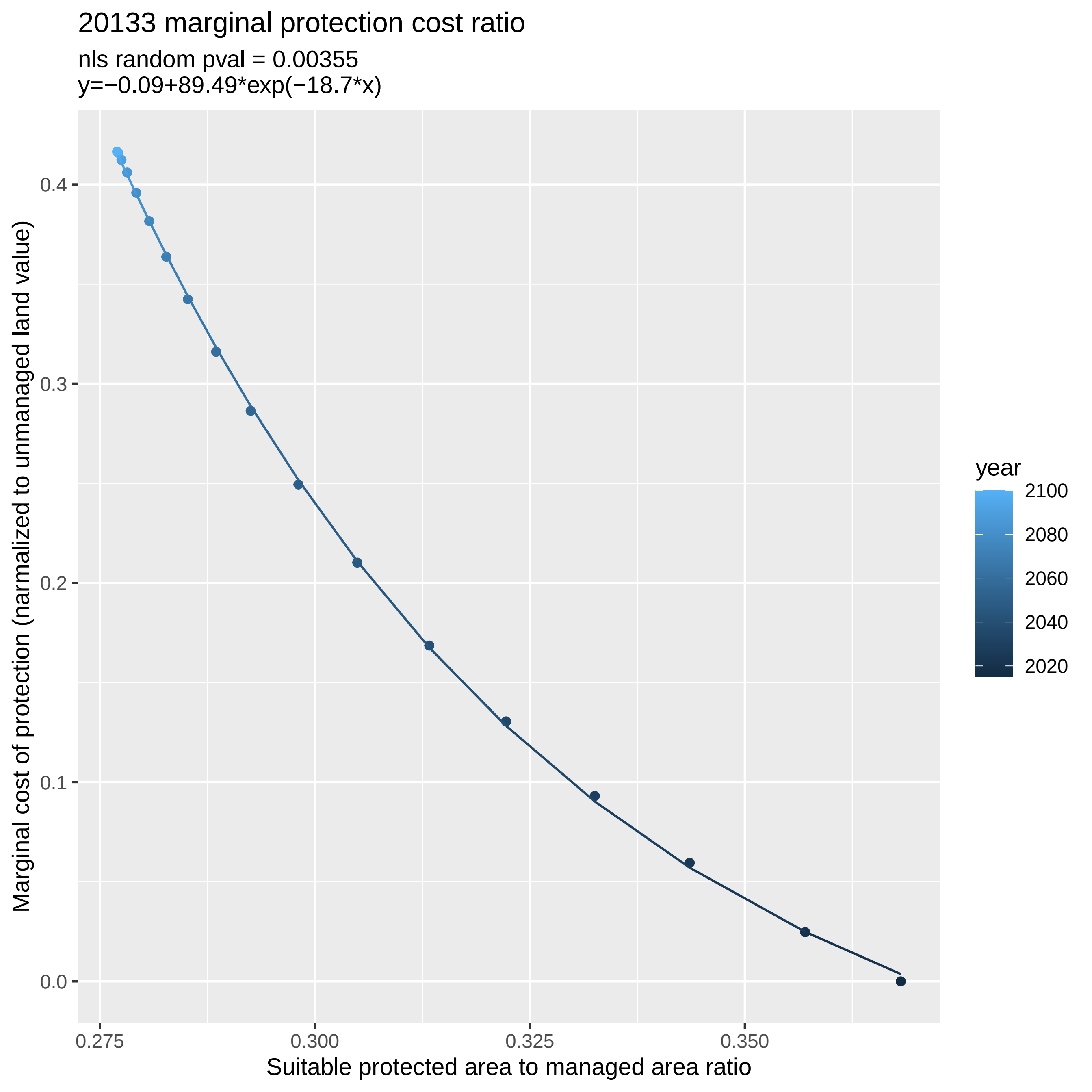
nls random pval = 0.00355

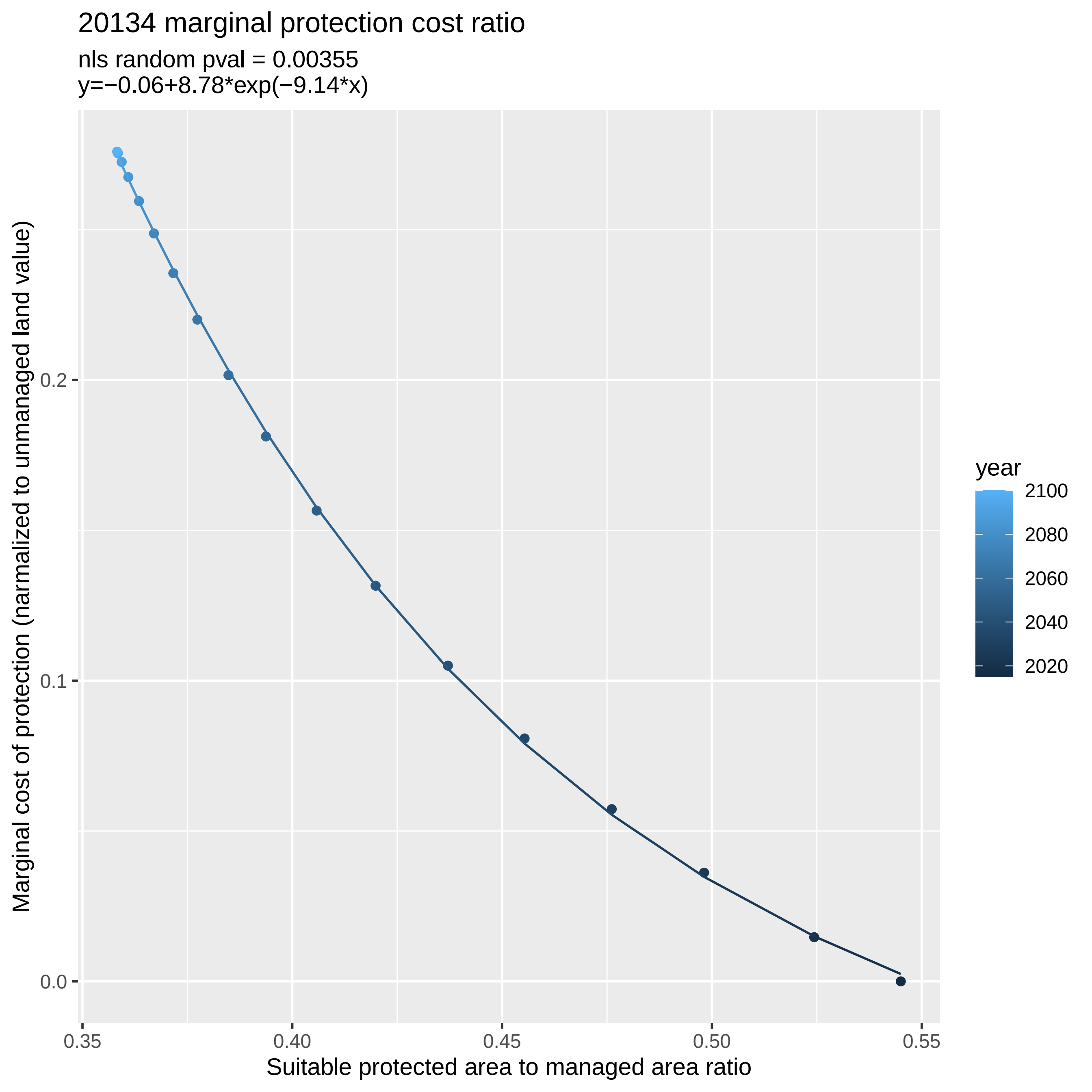
y=−0.06+20.14*exp(−12.04*x)



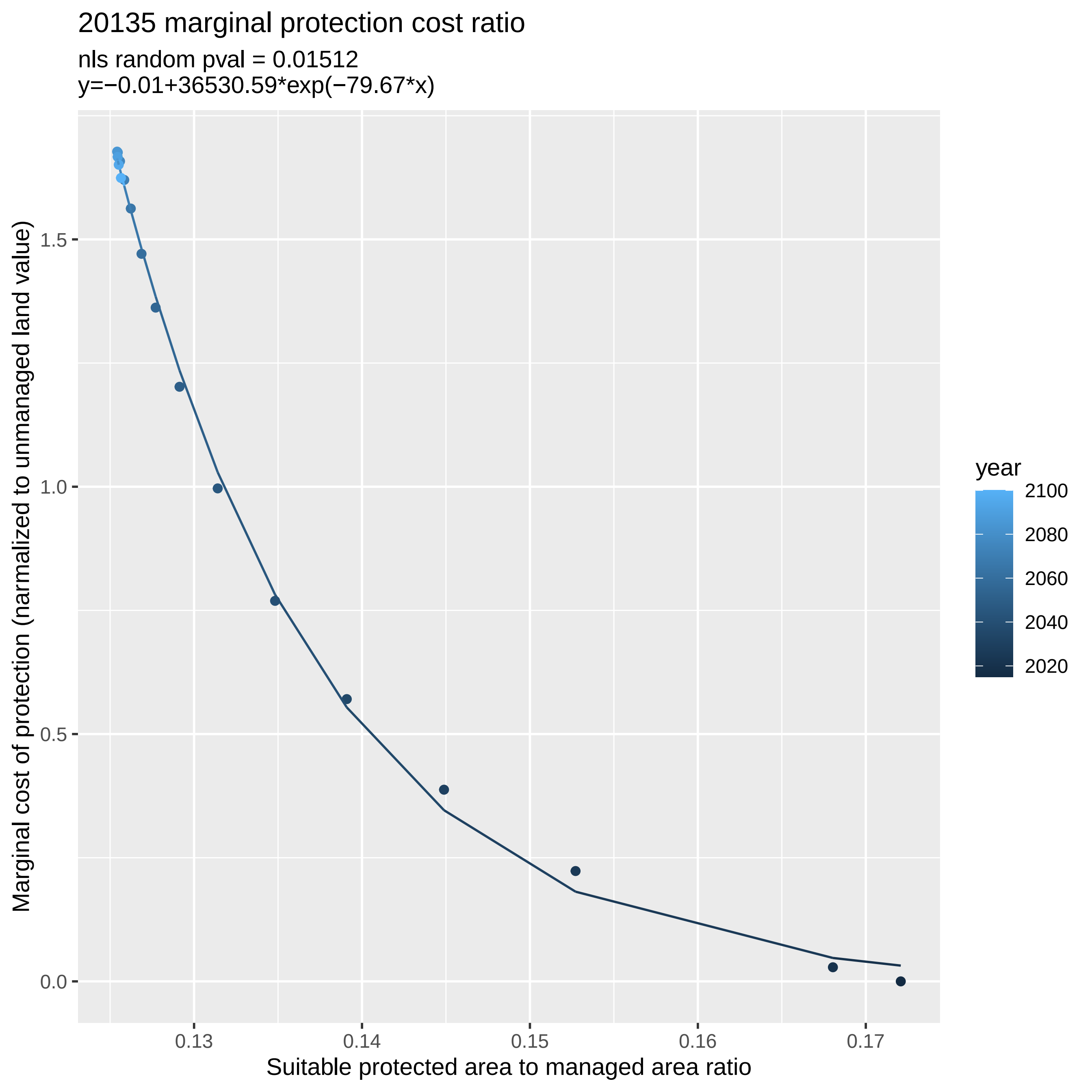


20132 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+20.03*exp(−12.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

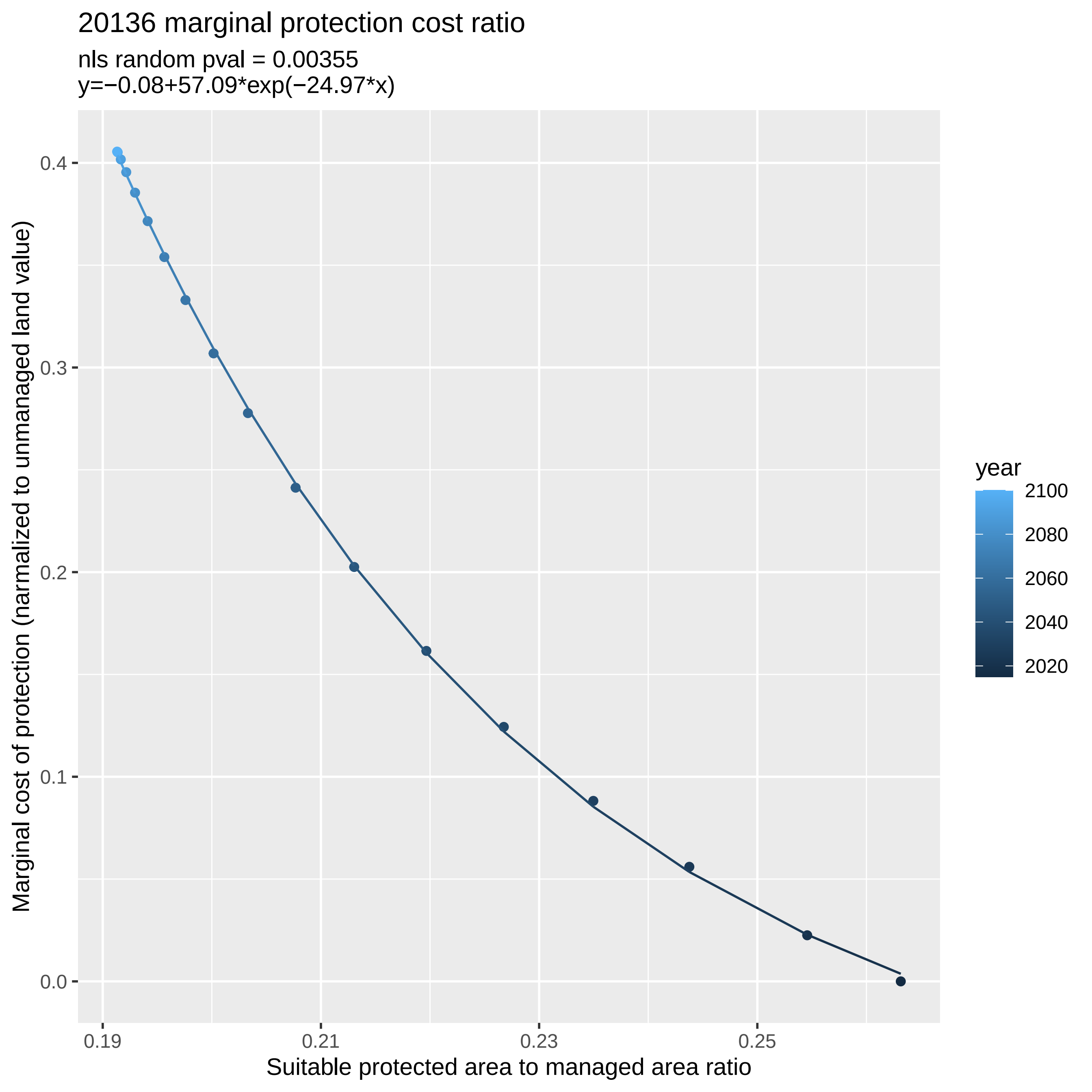

20133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+89.49*exp(−18.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.275
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



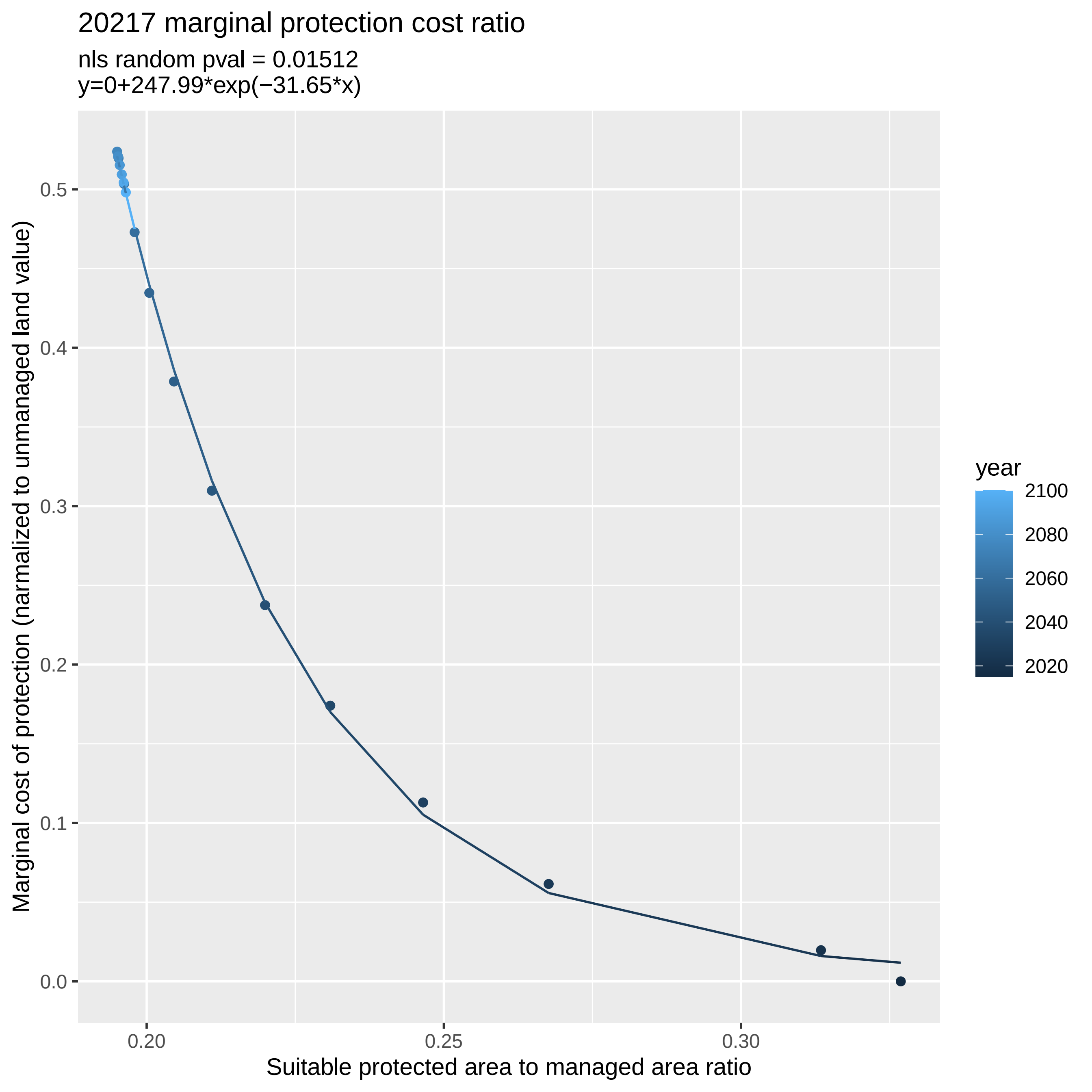
20134 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+8.78*exp(−9.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.35
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

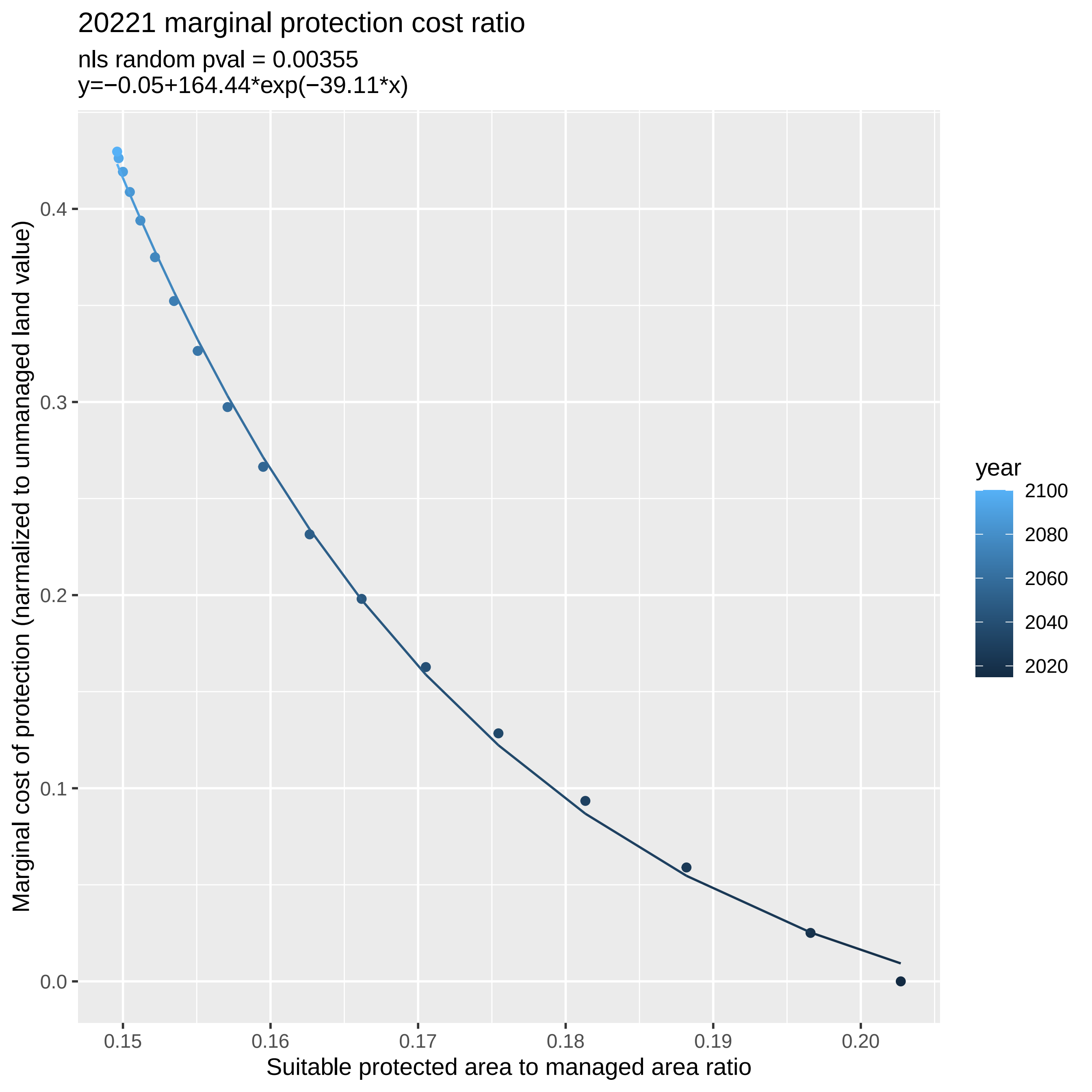


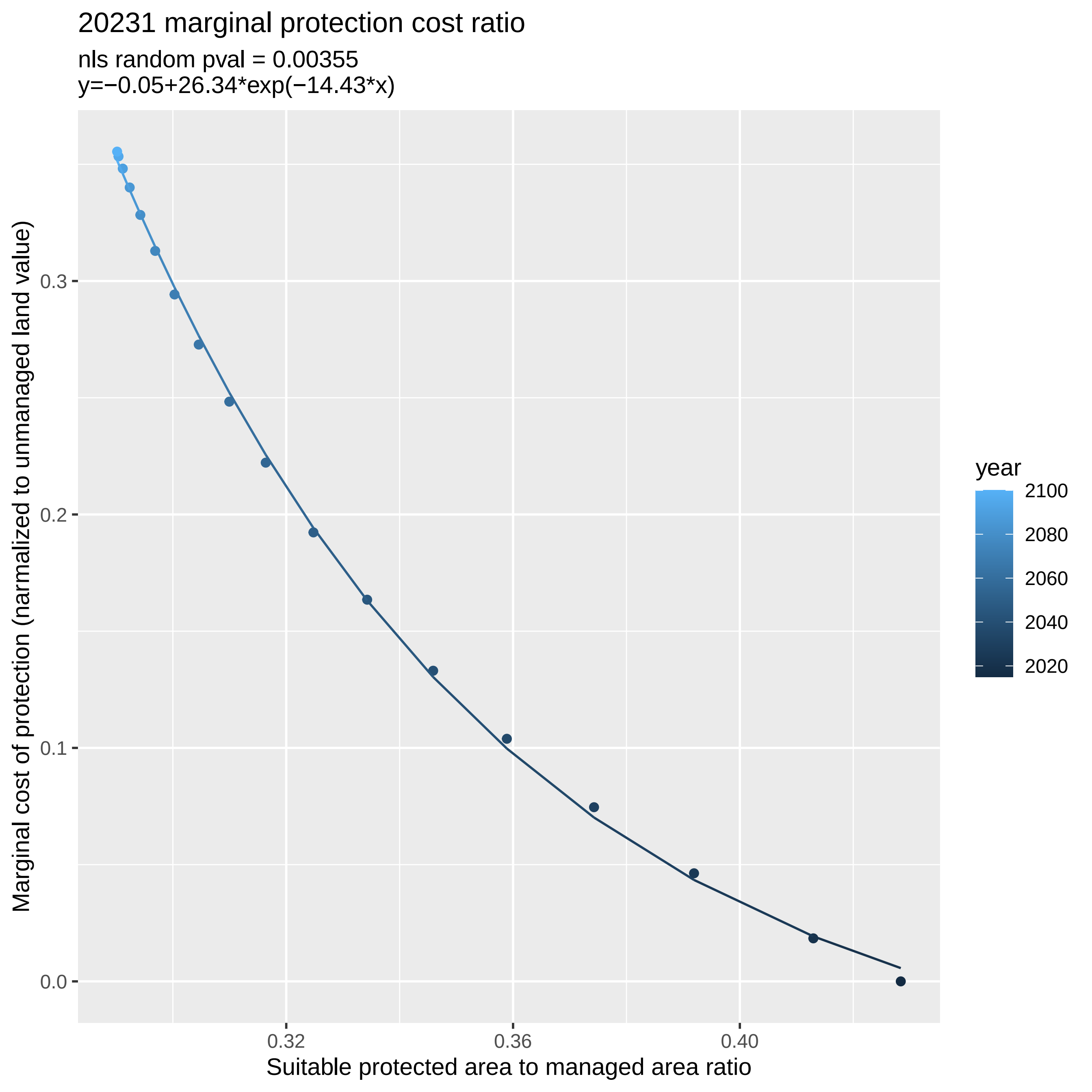
20135 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+36530.59*exp(−79.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



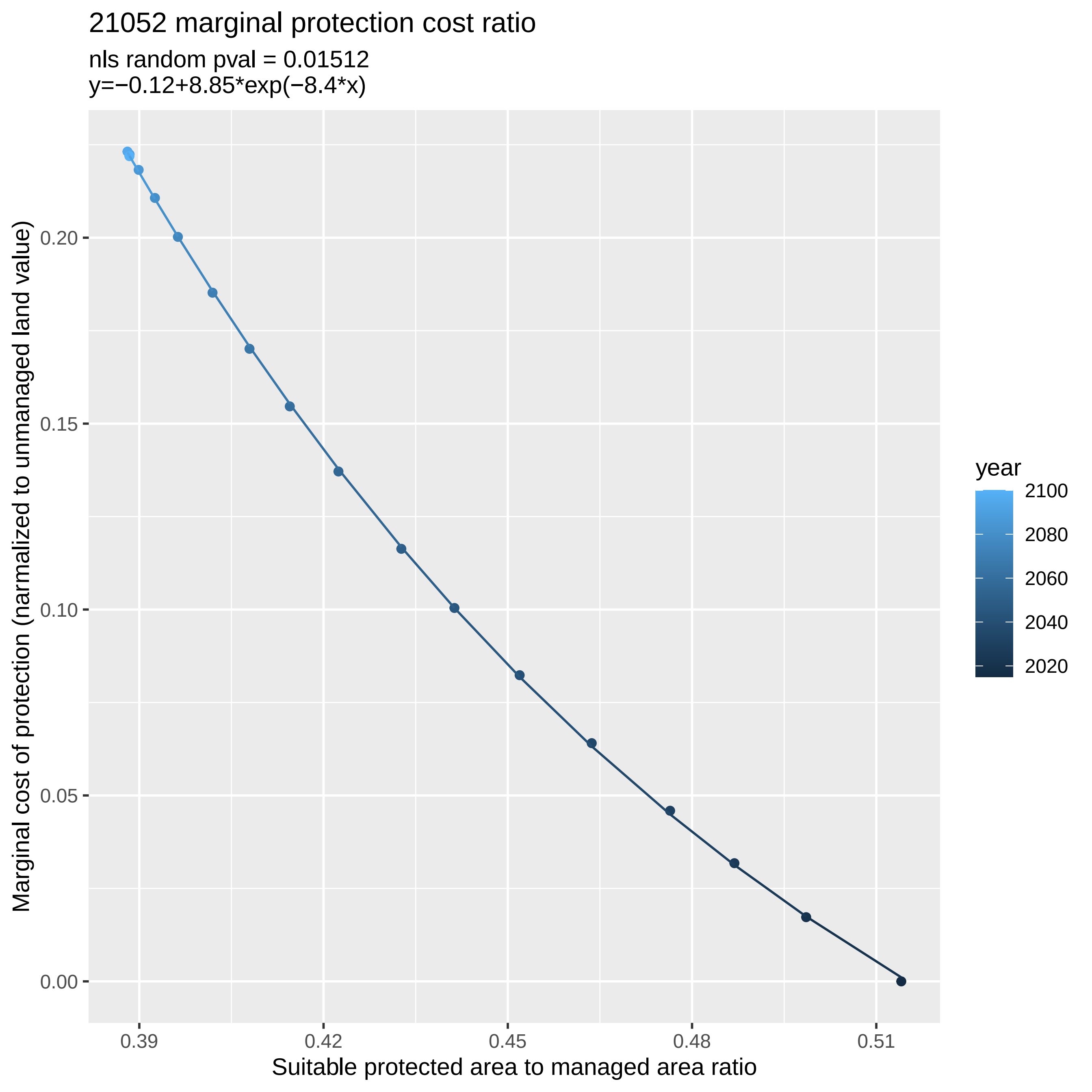
20136 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+57.09*exp(−24.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.19
0.21
0.23
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

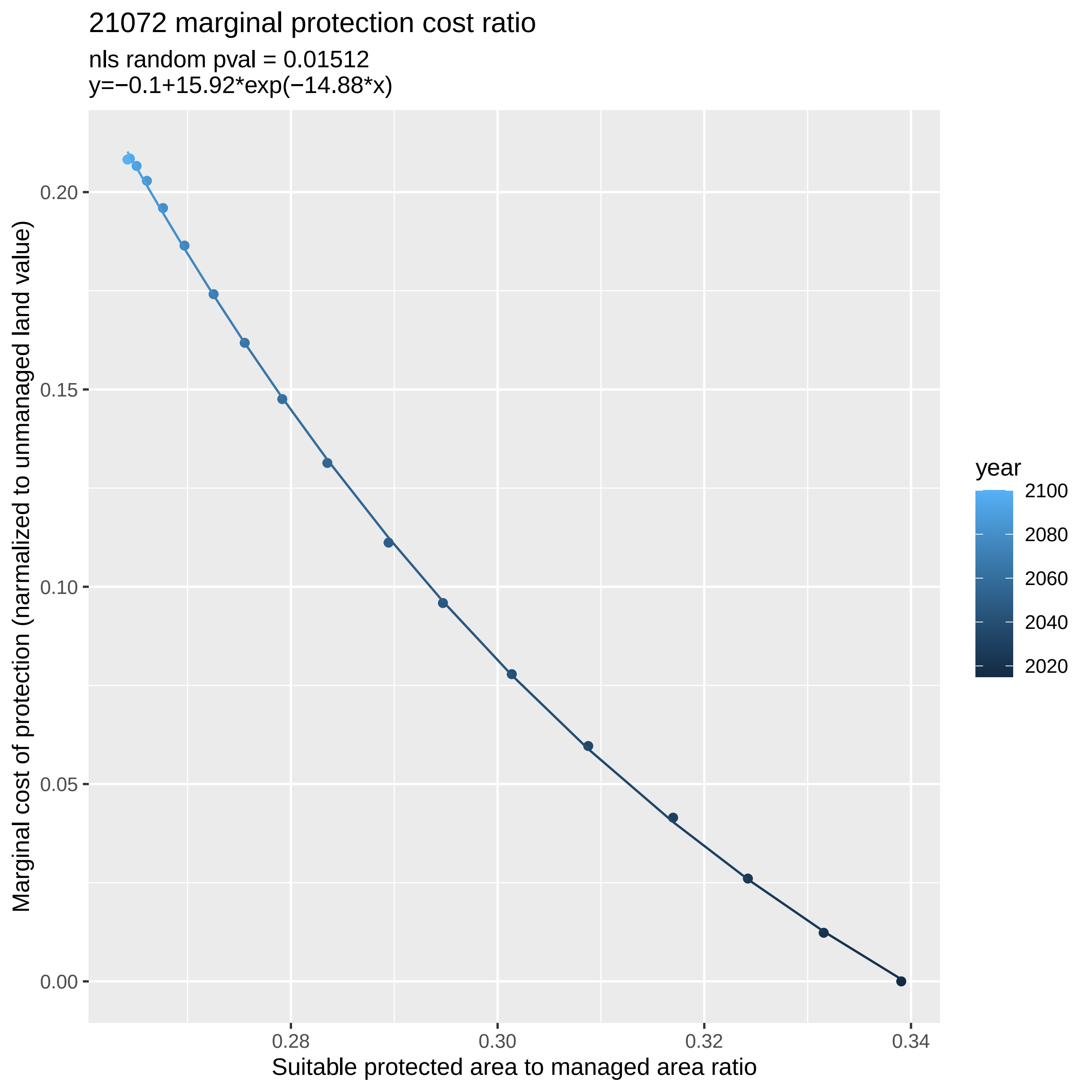

20217 marginal protection cost ratio
nls random pval = 0.01512
y=0+247.99*exp(−31.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

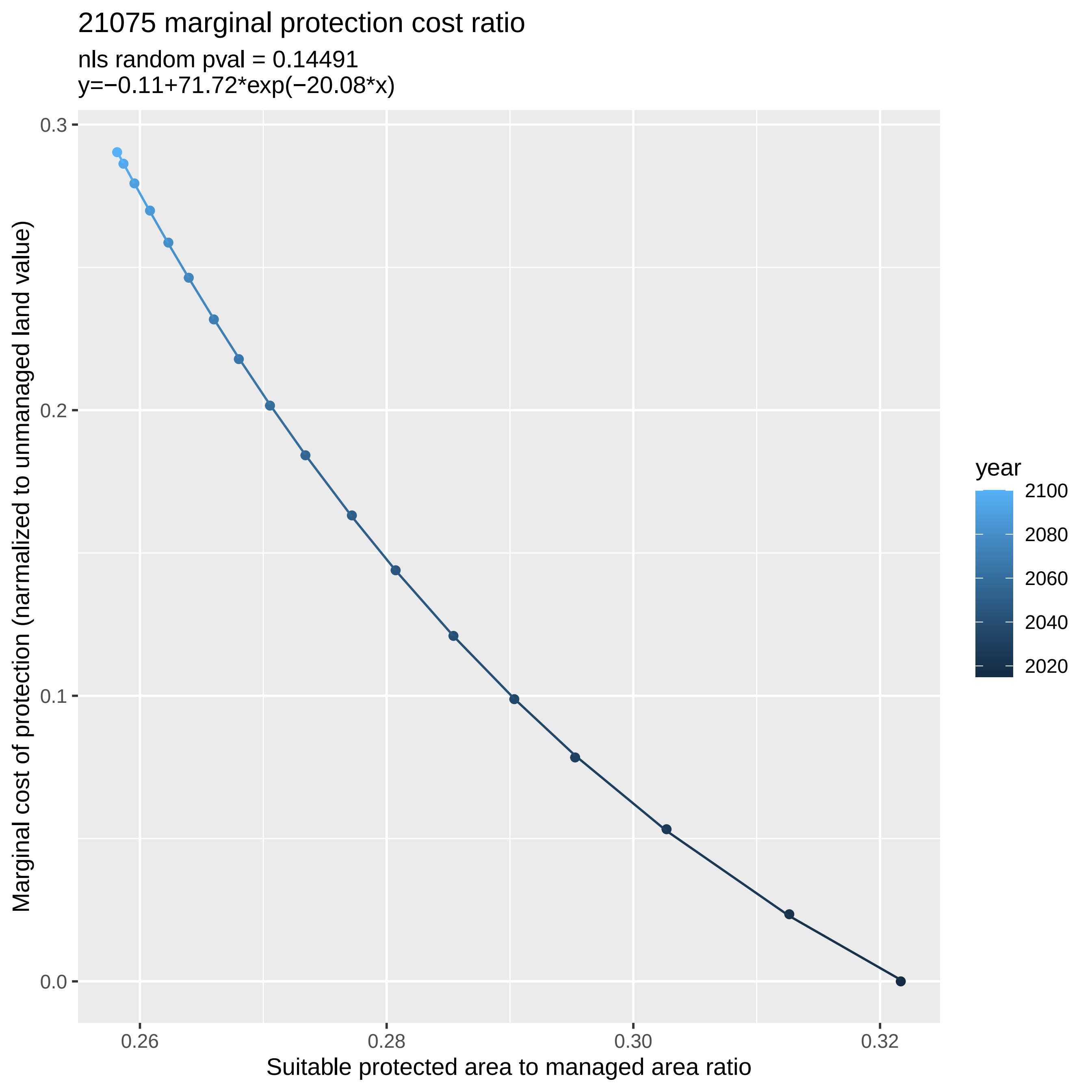

20221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+164.44*exp(−39.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.15
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



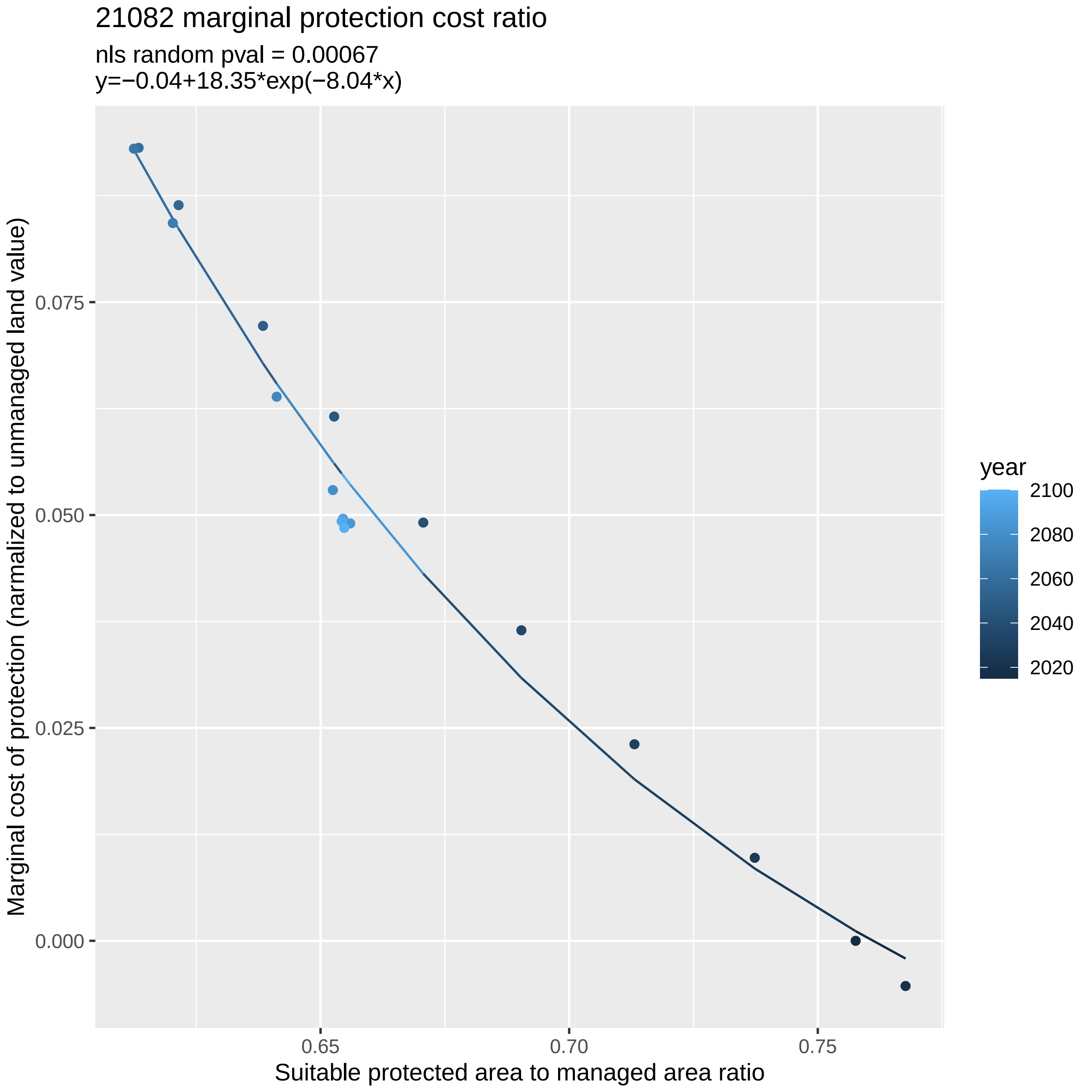
20231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+26.34*exp(−14.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.32
0.36
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

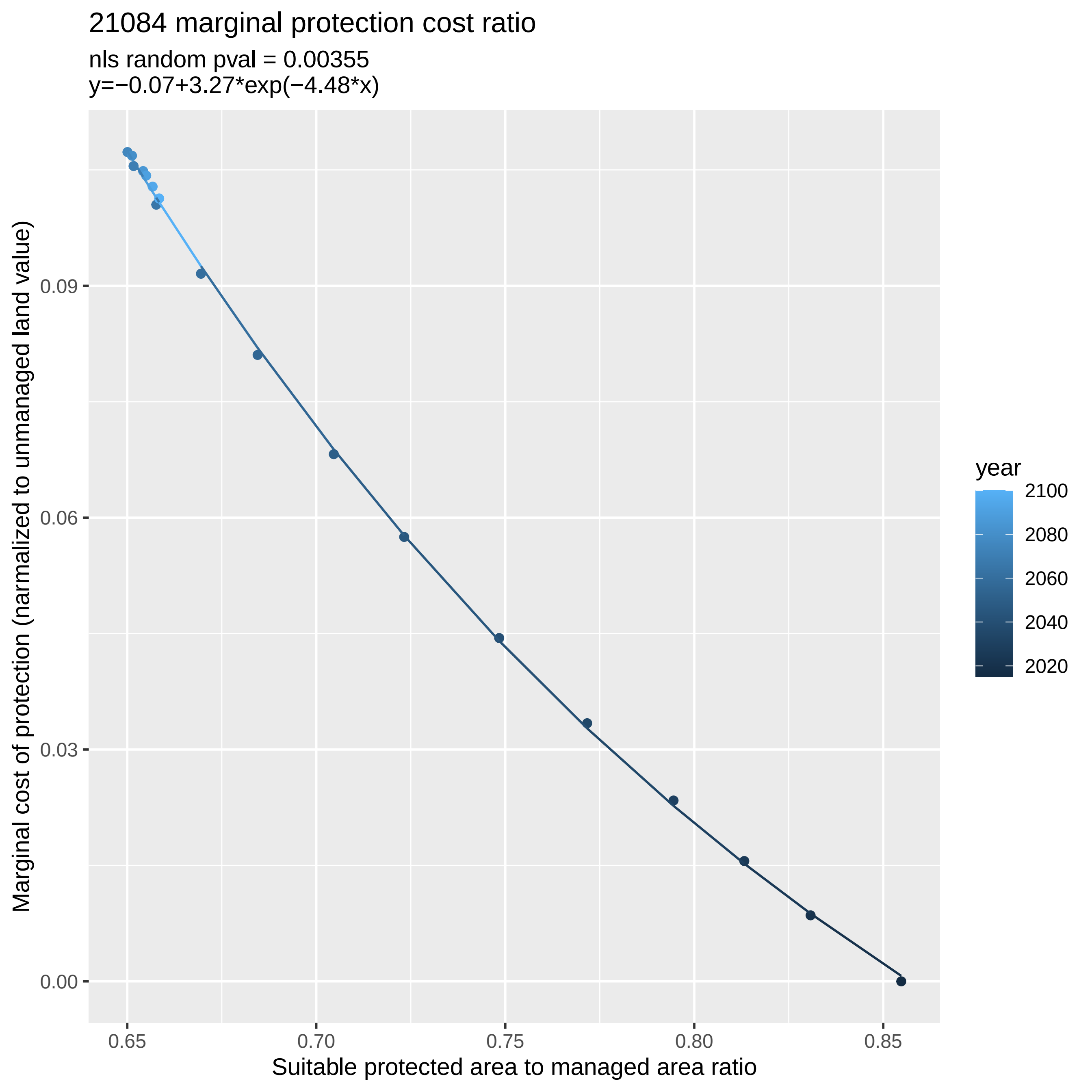

21052 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+8.85*exp(−8.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.39
0.42
0.45
0.48
0.51
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+15.92*exp(−14.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.28
0.30
0.32
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

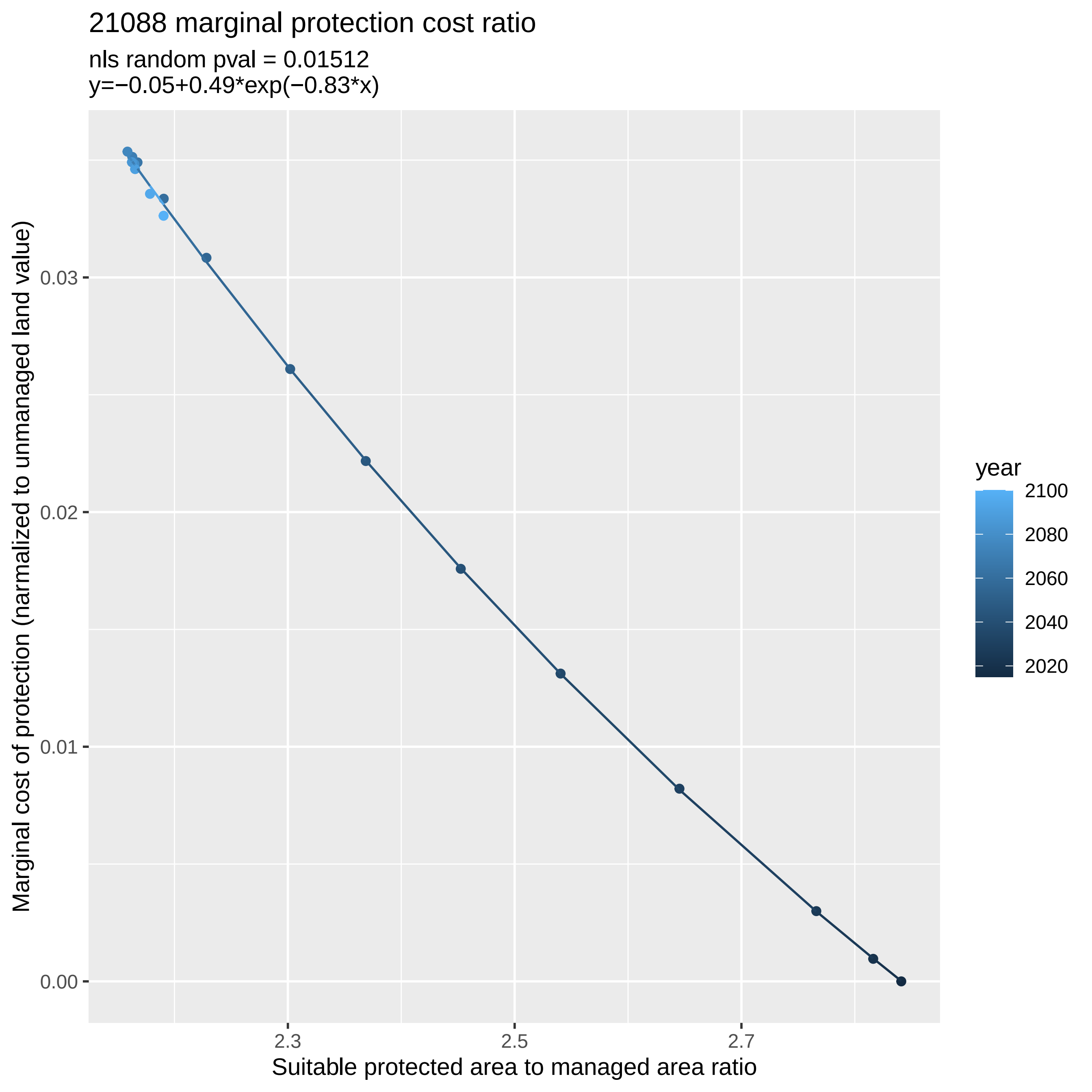


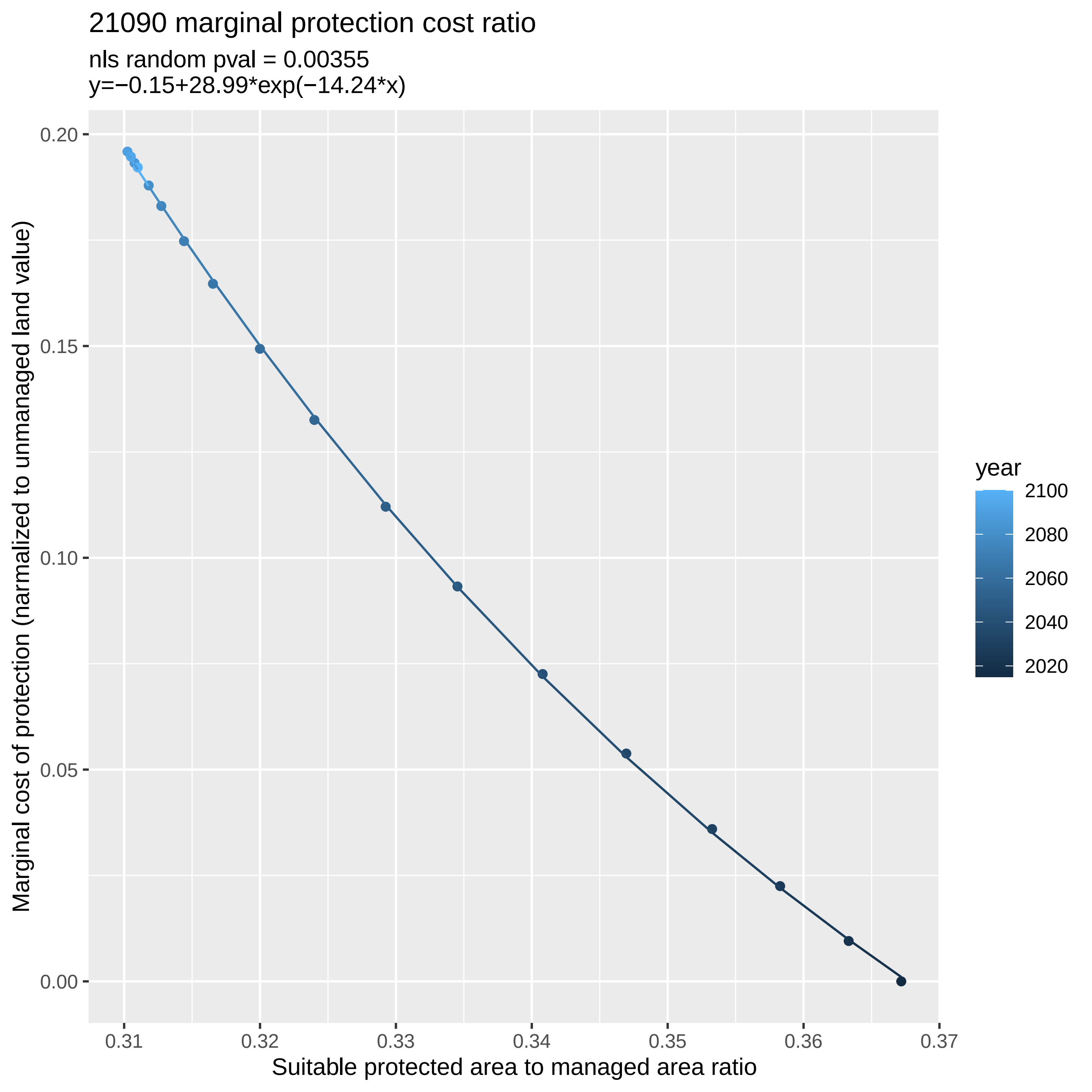
21075 marginal protection cost ratio
nls random pval = 0.14491
y=−0.11+71.72*exp(−20.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.26
0.28
0.30
0.32
year
2100
2080
2060
2040
2020


21082 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+18.35*exp(−8.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

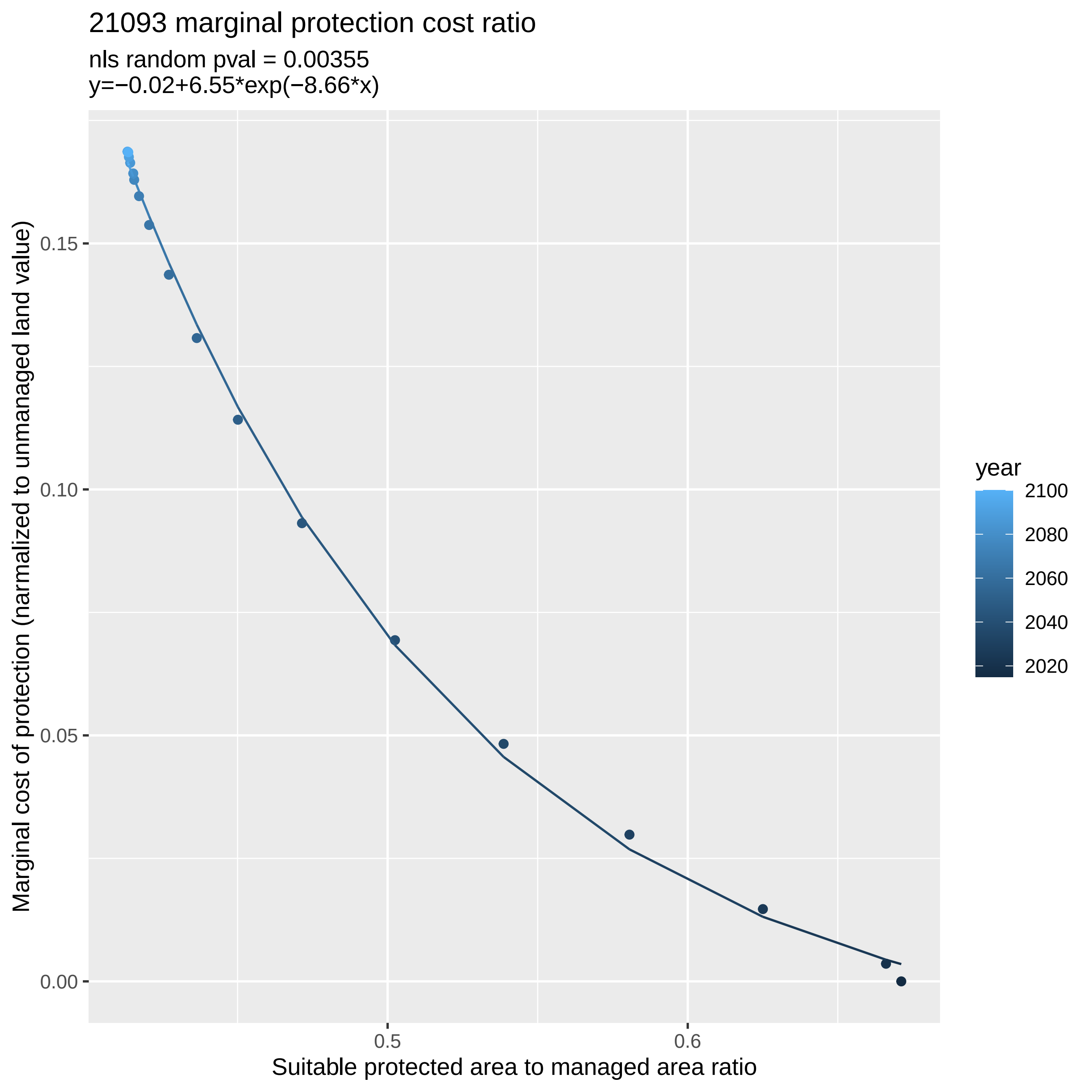


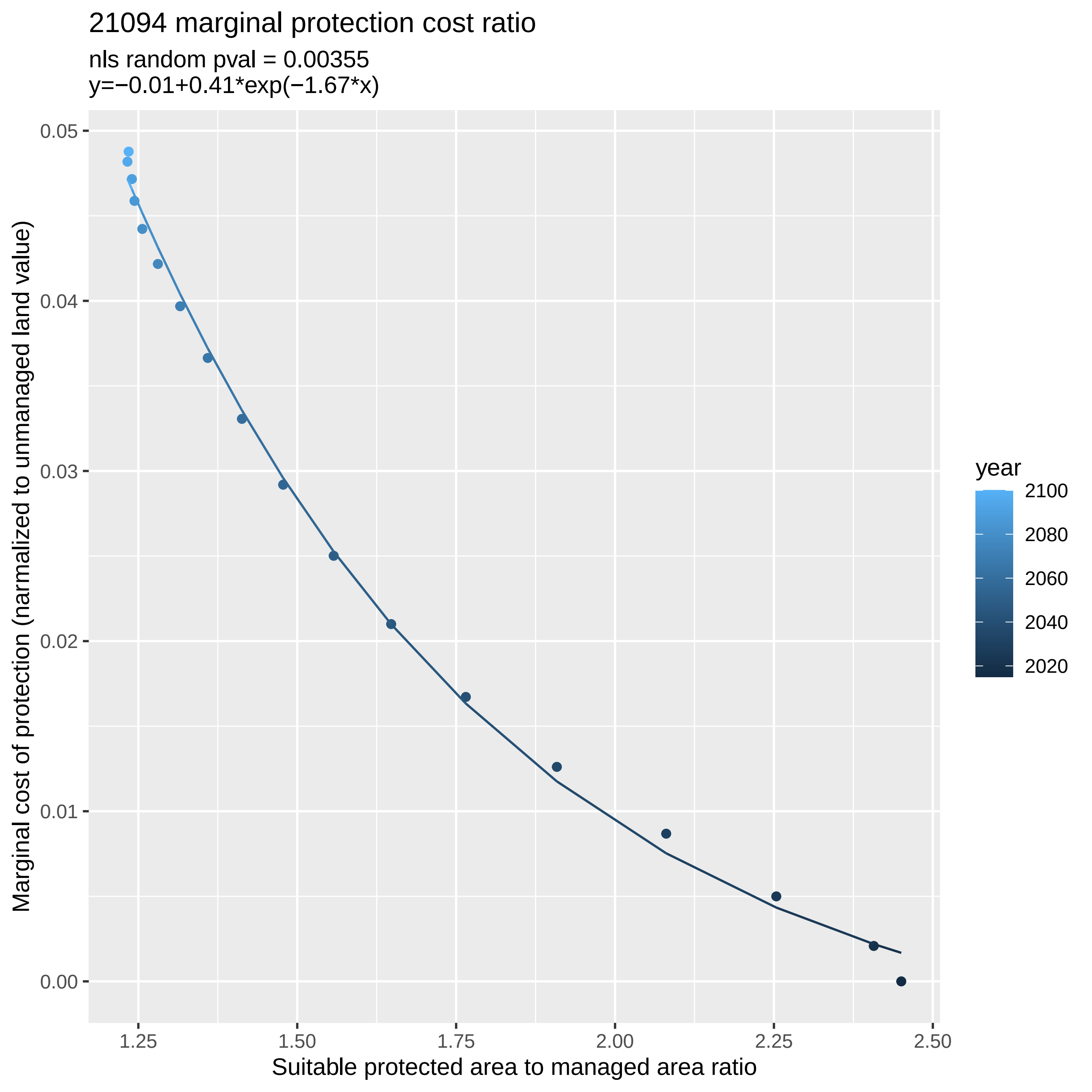
21084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+3.27*exp(−4.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.03
0.06
0.09
0.65
0.70
0.75
0.80
0.85
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21088 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+0.49*exp(−0.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
2.3
2.5
2.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



21090 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+28.99*exp(−14.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.31
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

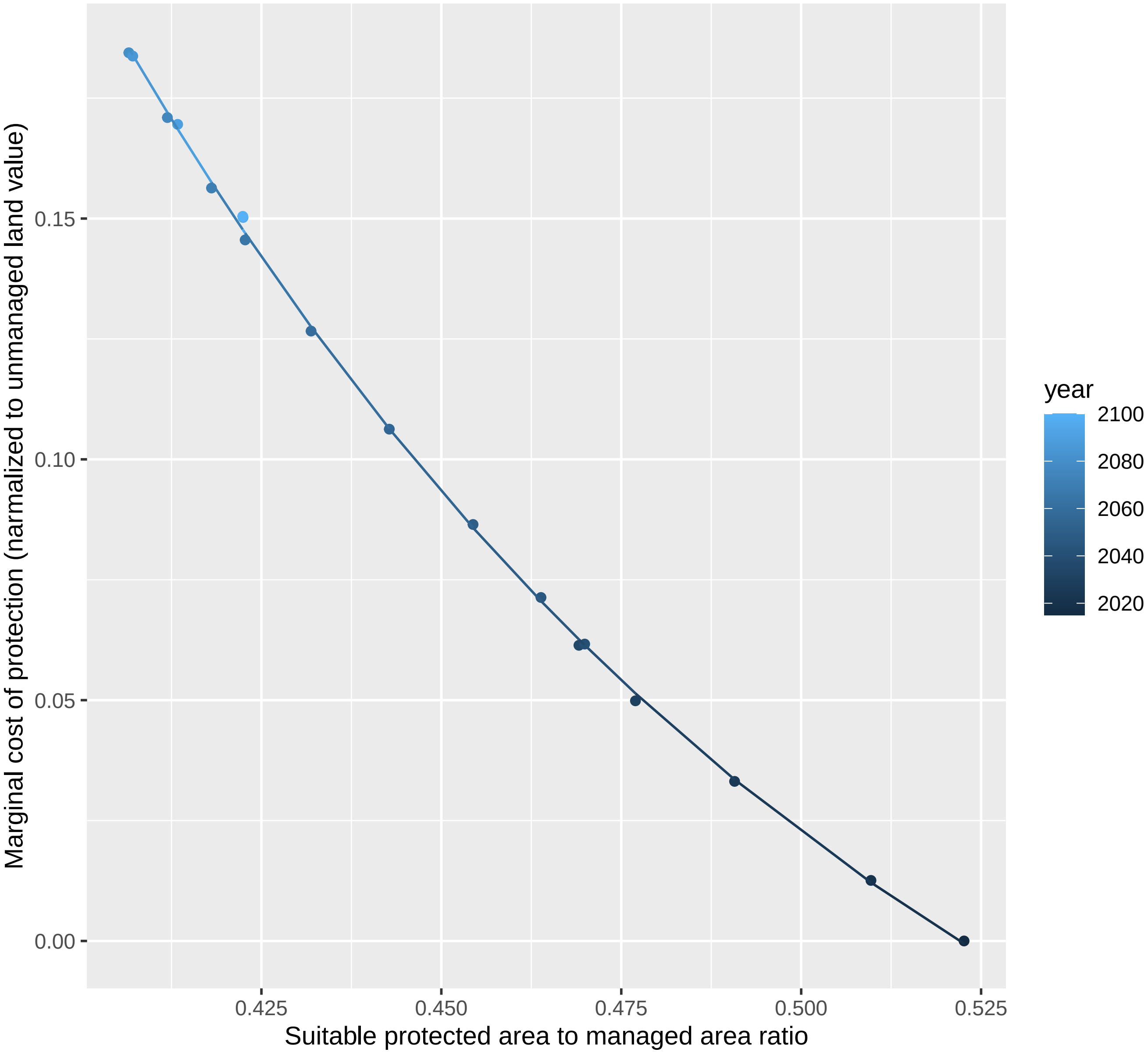

21093 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+6.55*exp(−8.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

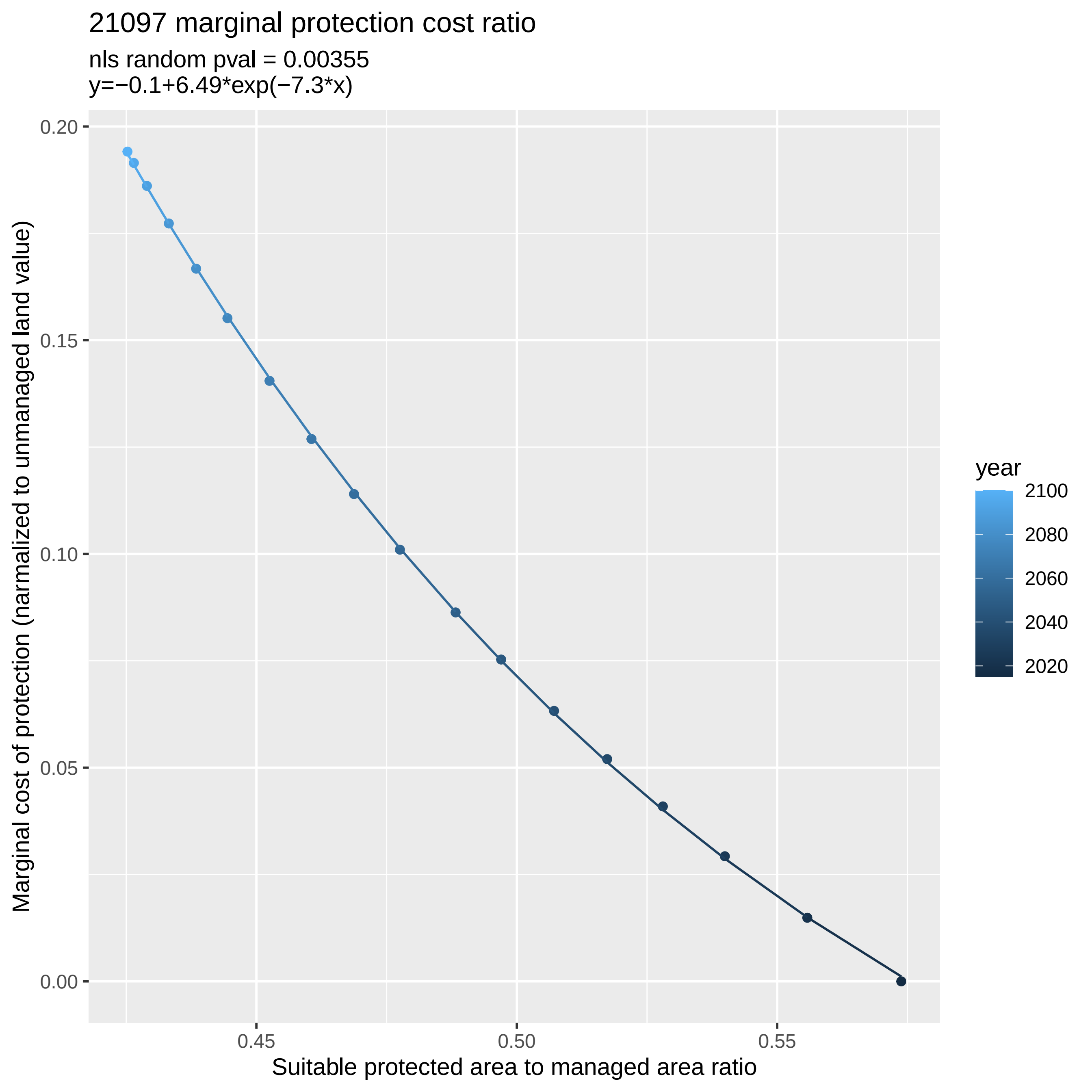

21094 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.41*exp(−1.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
1.25
1.50
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

21095 marginal protection cost ratio

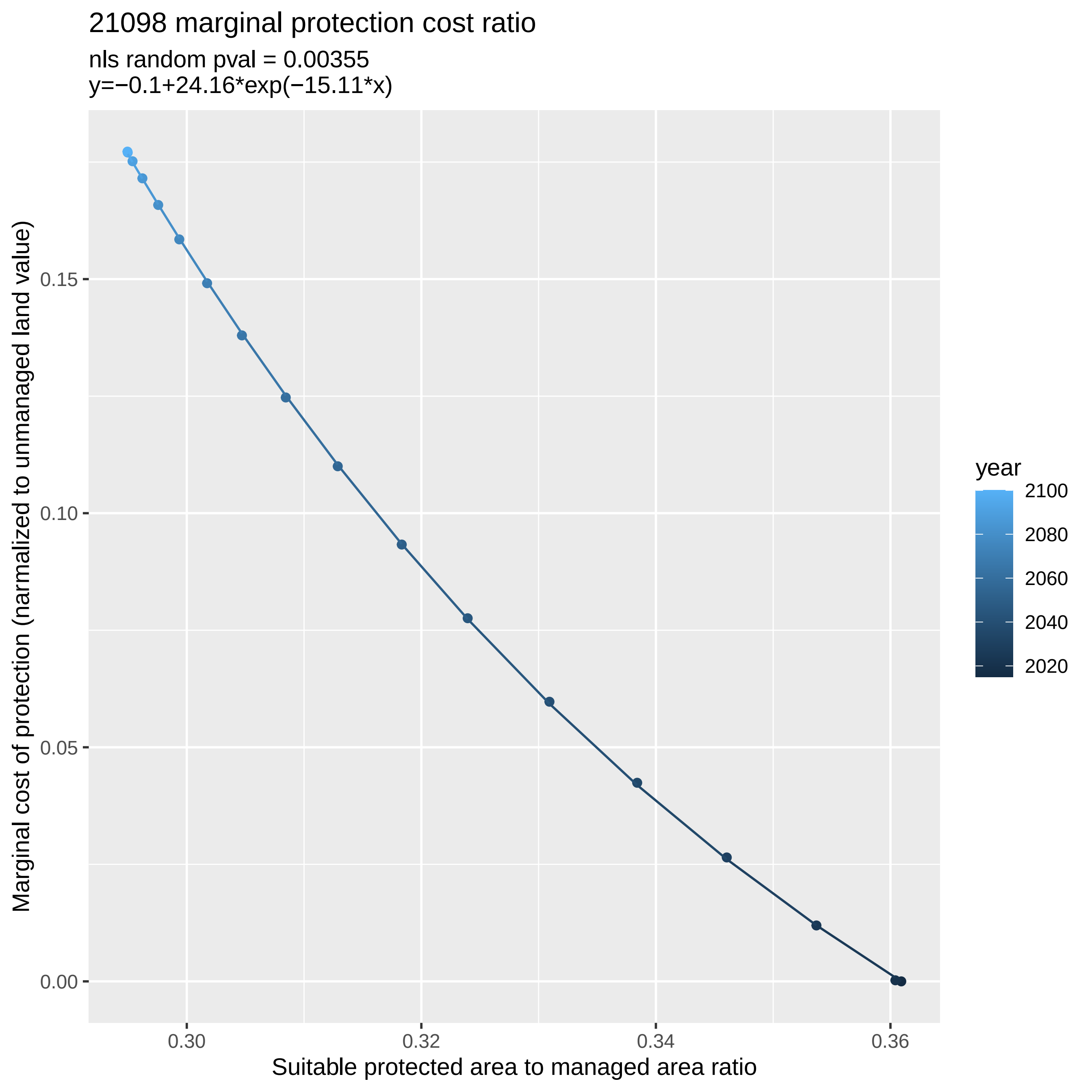
nls random pval = 0.01512

y=−0.11+10.07*exp(−8.7*x)

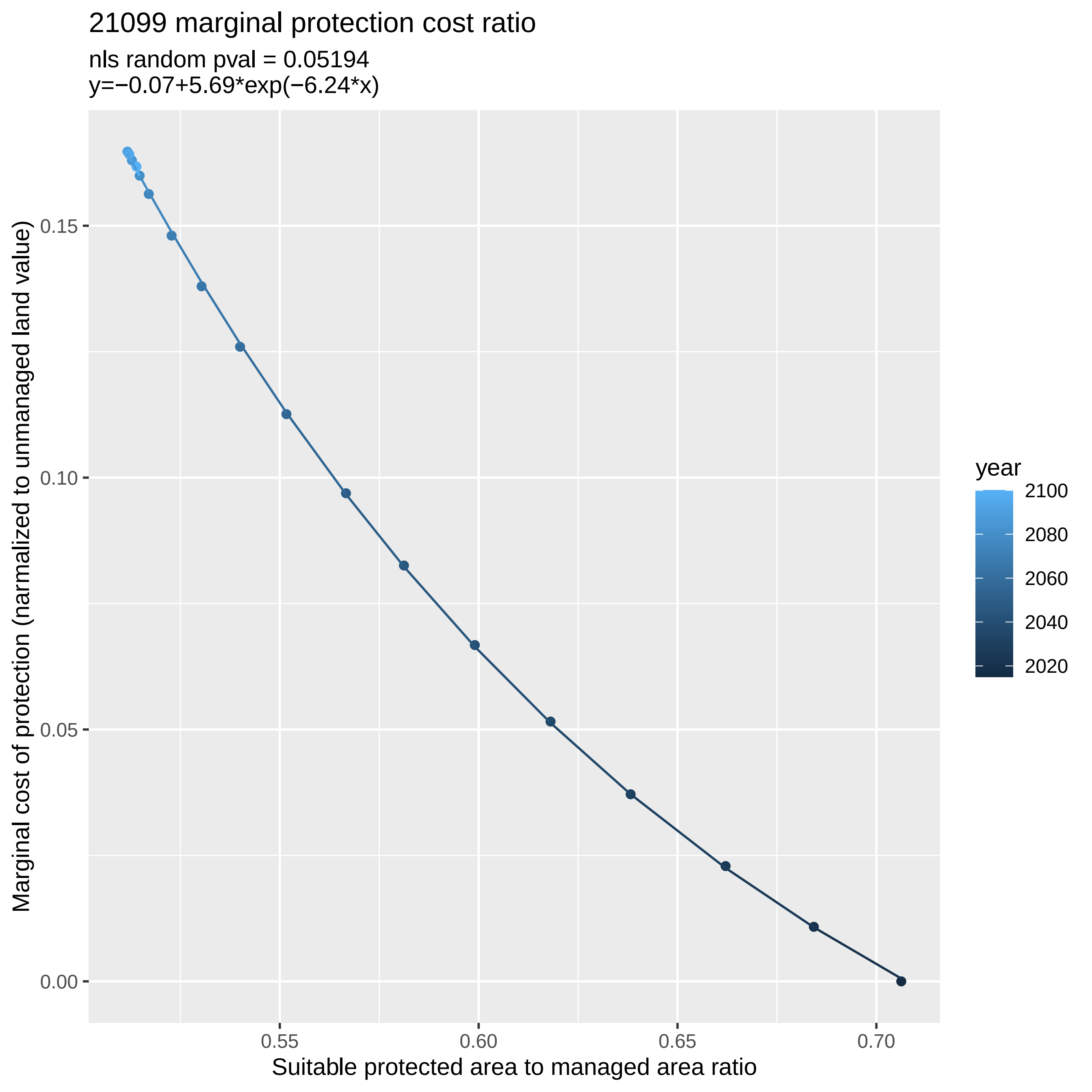




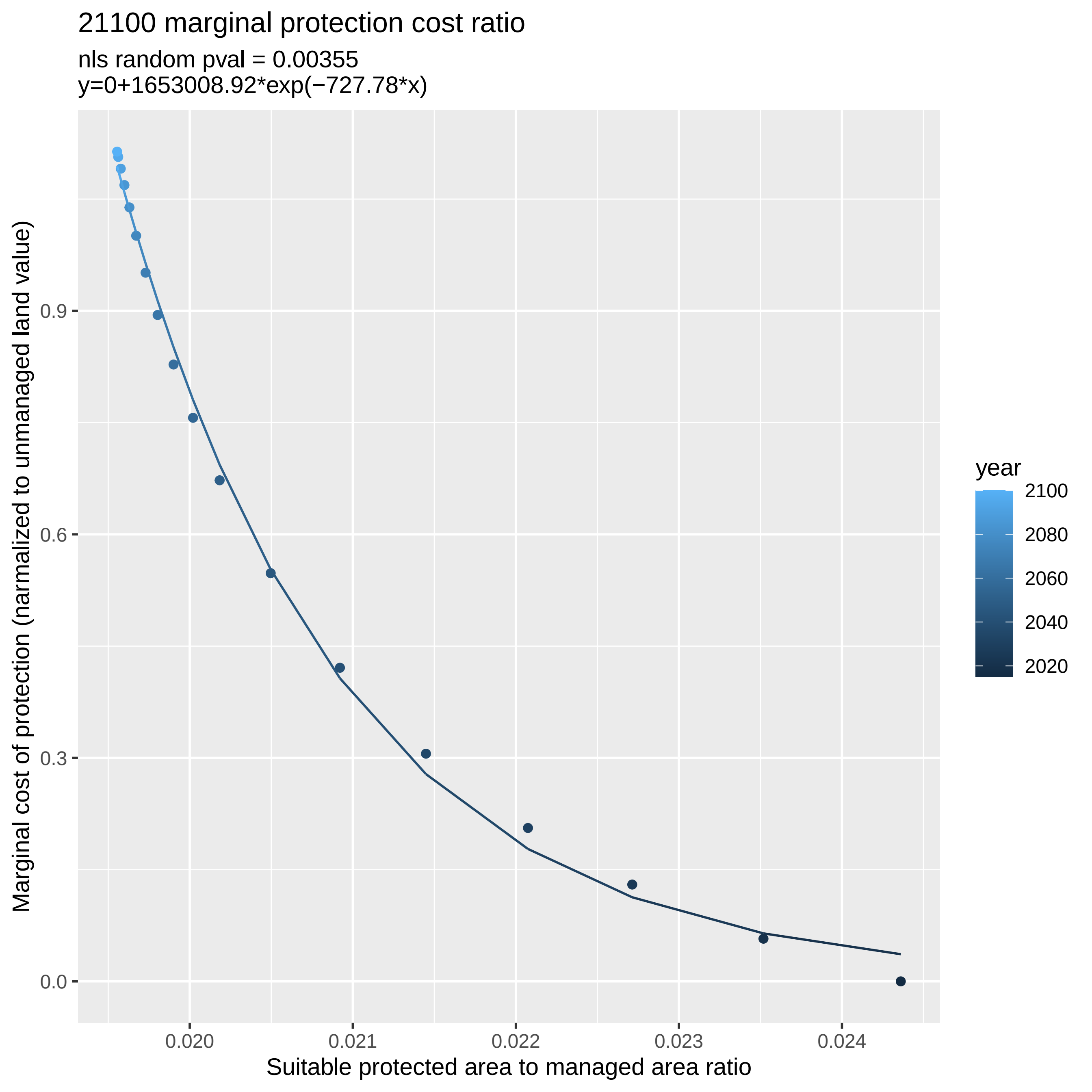
21097 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+6.49*exp(−7.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

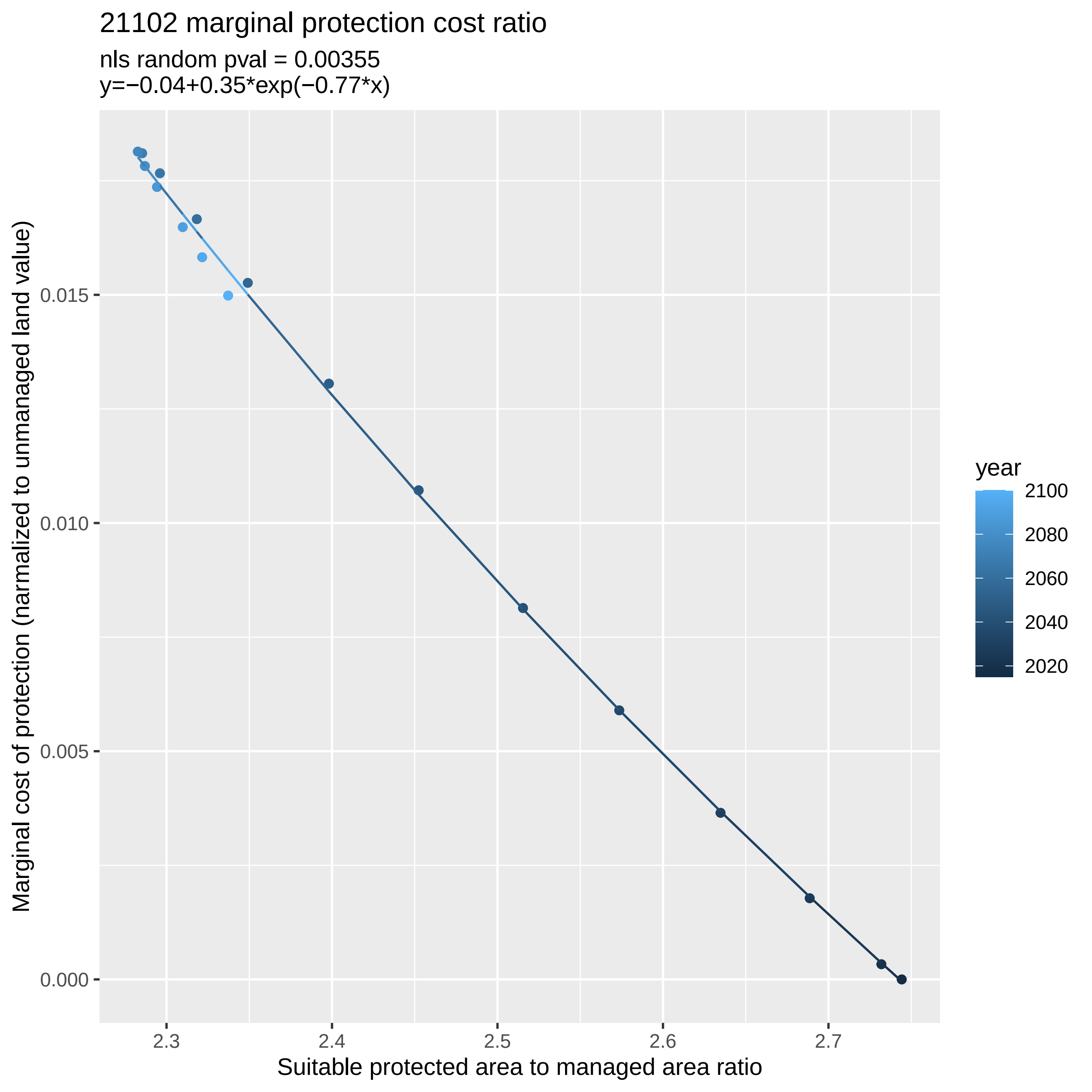


21098 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+24.16*exp(−15.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.30
0.32
0.34
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

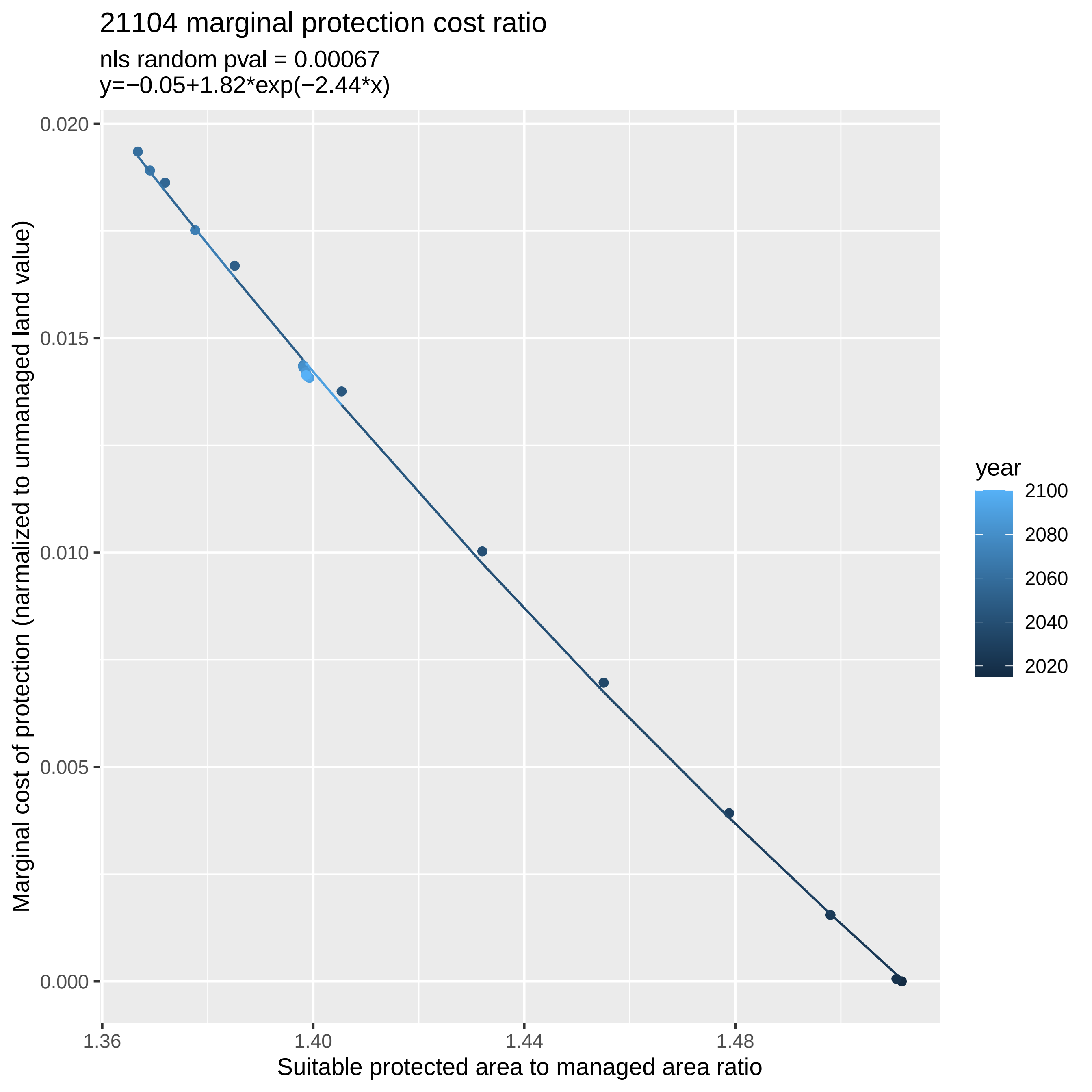


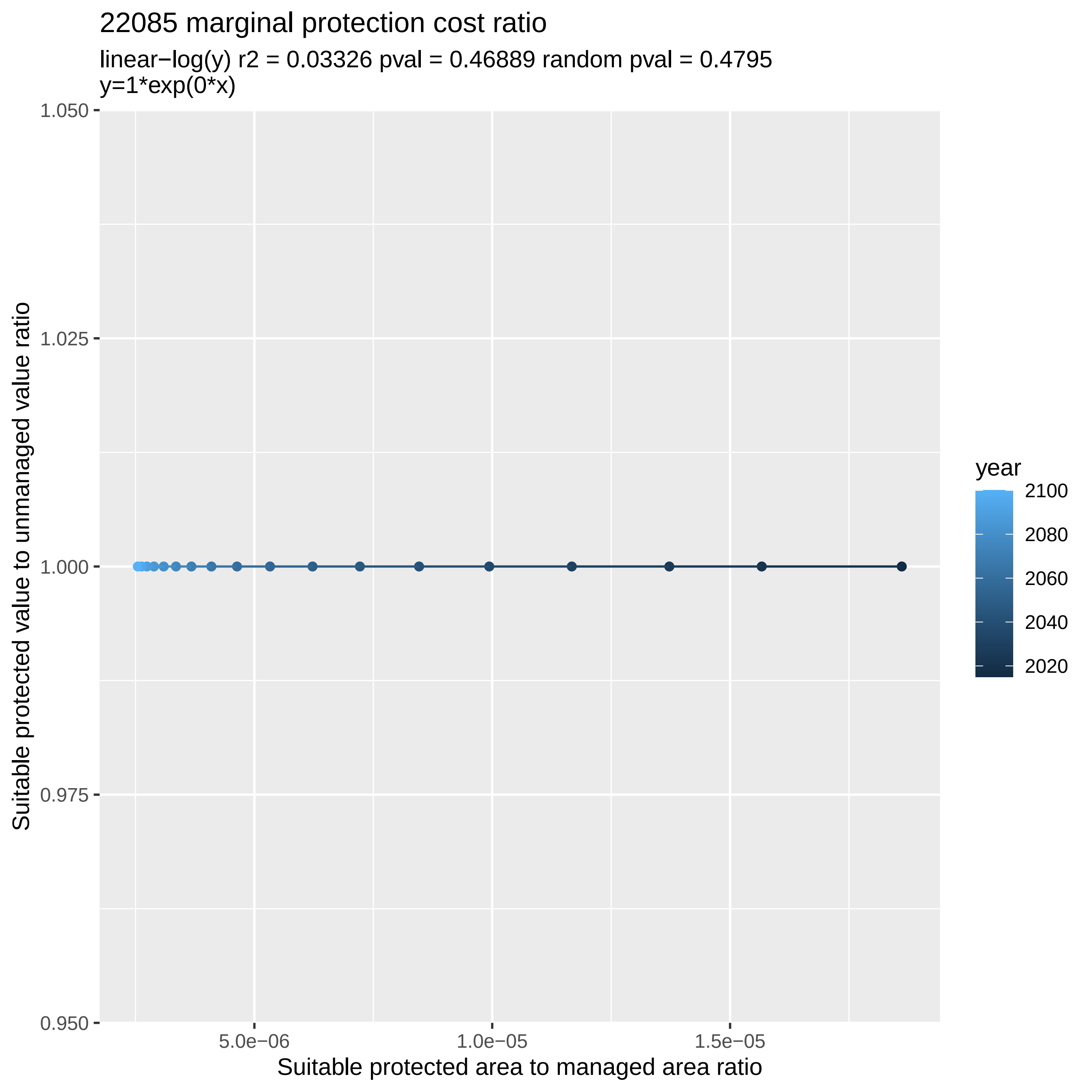
21099 marginal protection cost ratio
nls random pval = 0.05194
y=−0.07+5.69*exp(−6.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

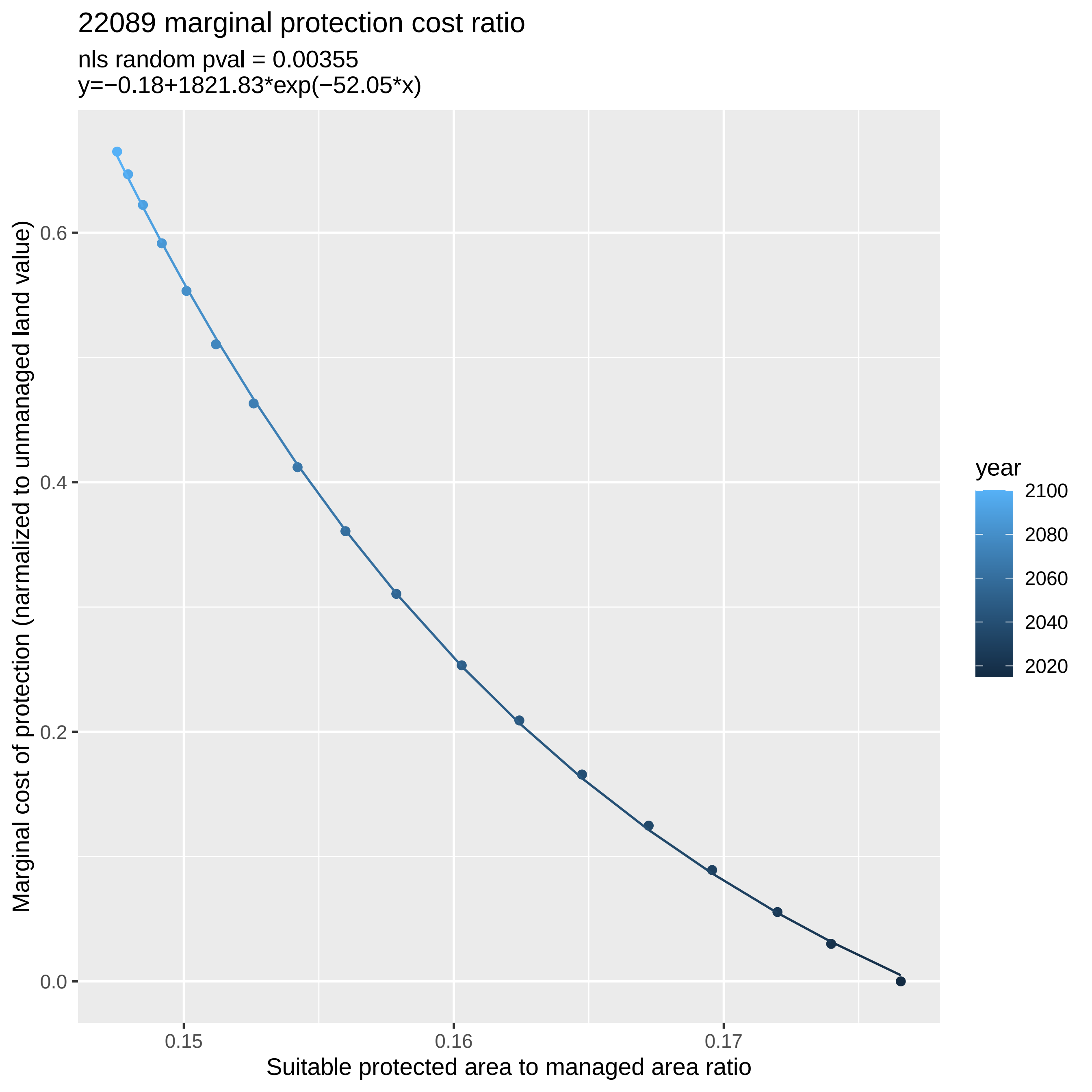

21100 marginal protection cost ratio
nls random pval = 0.00355
y=0+1653008.92*exp(−727.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



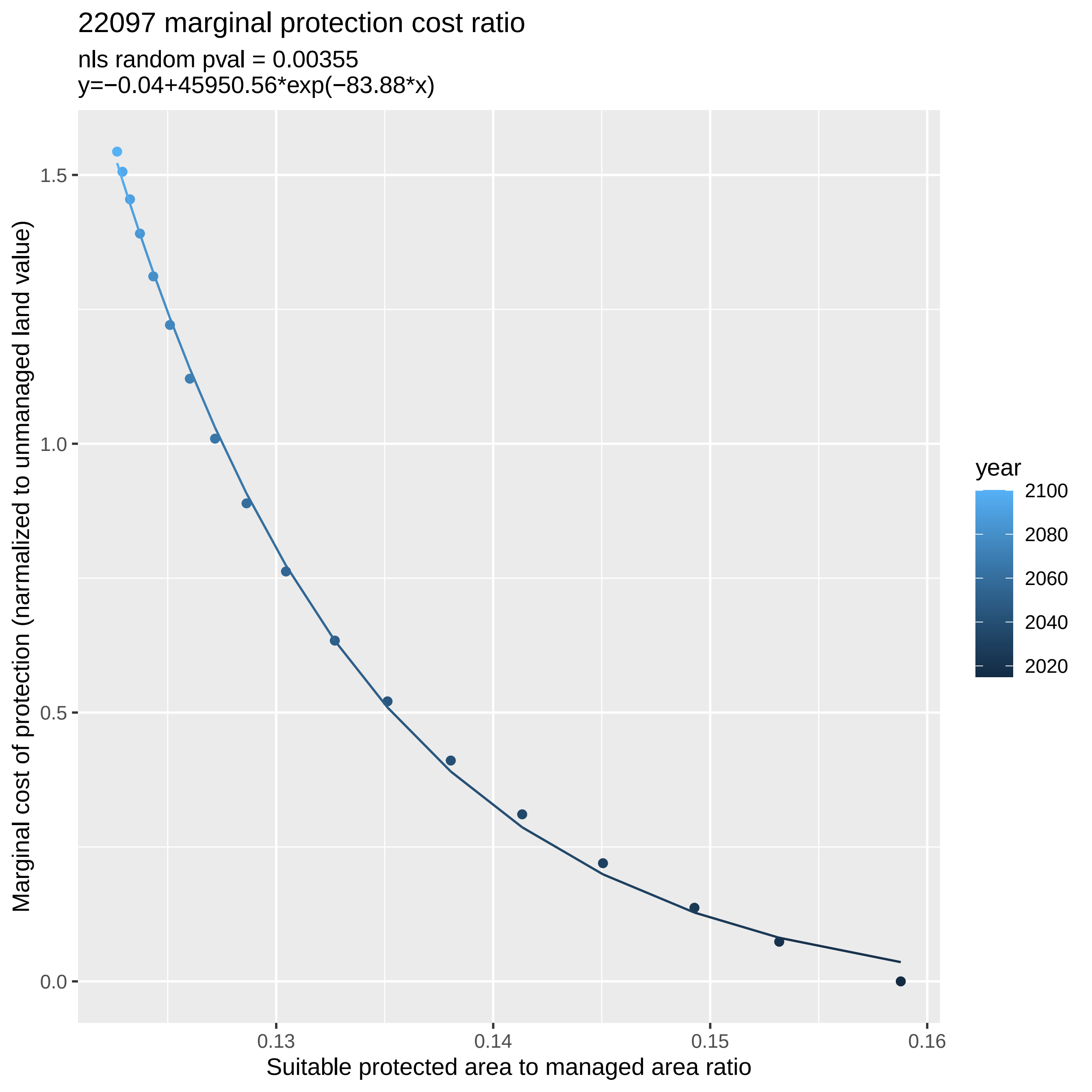
21102 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+0.35*exp(−0.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
2.3
2.4
2.5
2.6
2.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21104 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+1.82*exp(−2.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
1.36
1.40
1.44
1.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

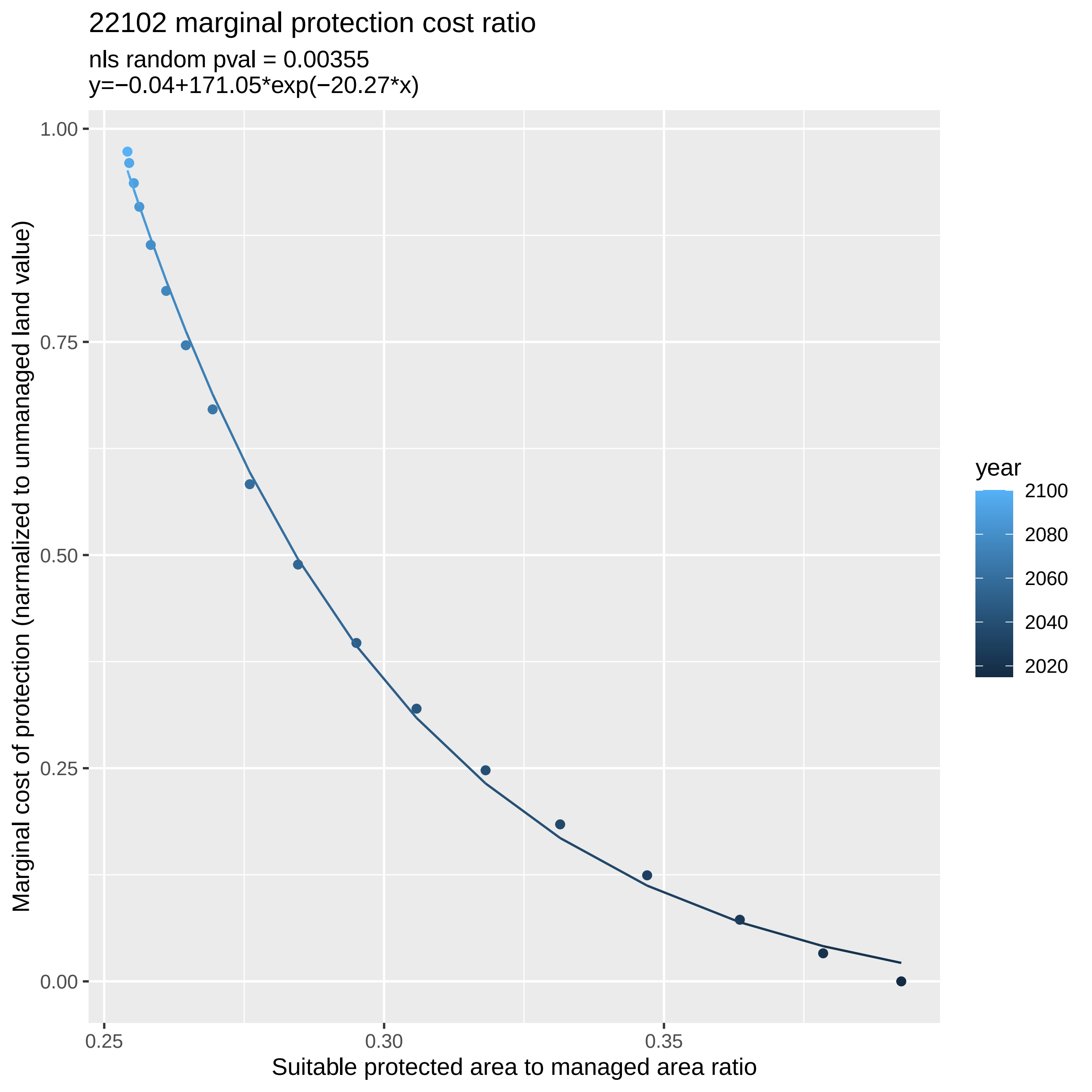

22085 marginal protection cost ratio
linear−log(y) r2 = 0.03326 pval = 0.46889 random pval = 0.4795
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
5.0e−06
1.0e−05
1.5e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

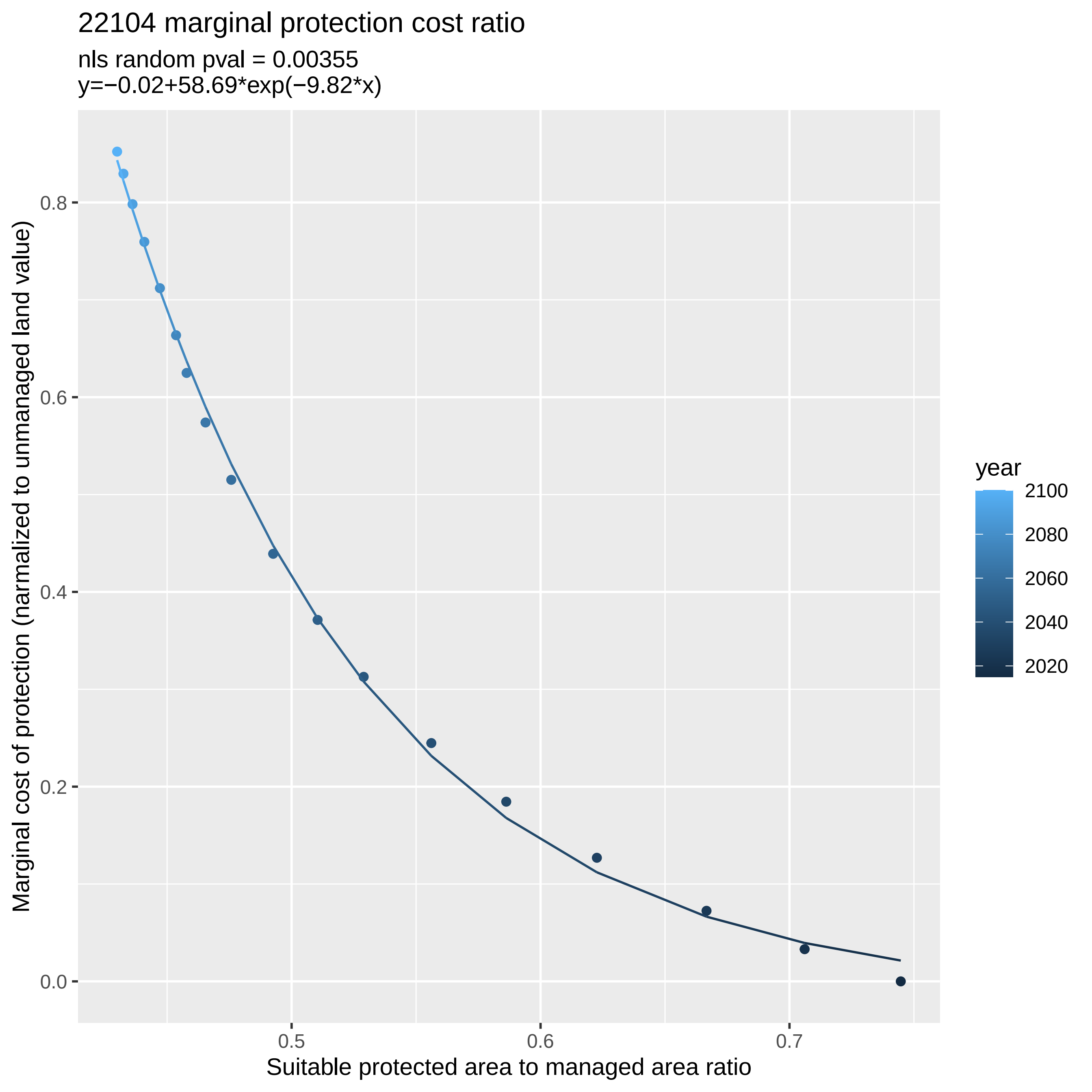


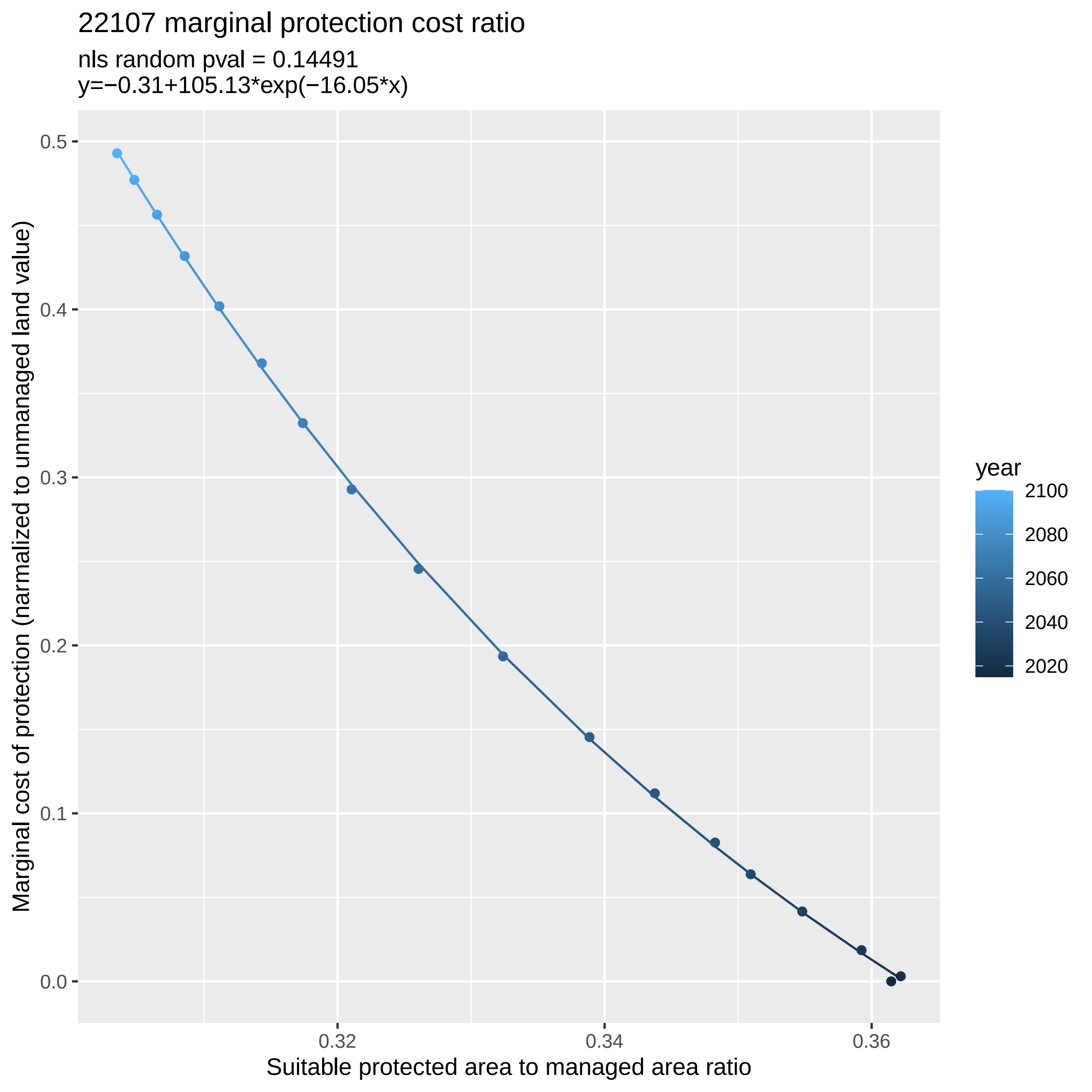
22089 marginal protection cost ratio
nls random pval = 0.00355
y=−0.18+1821.83*exp(−52.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



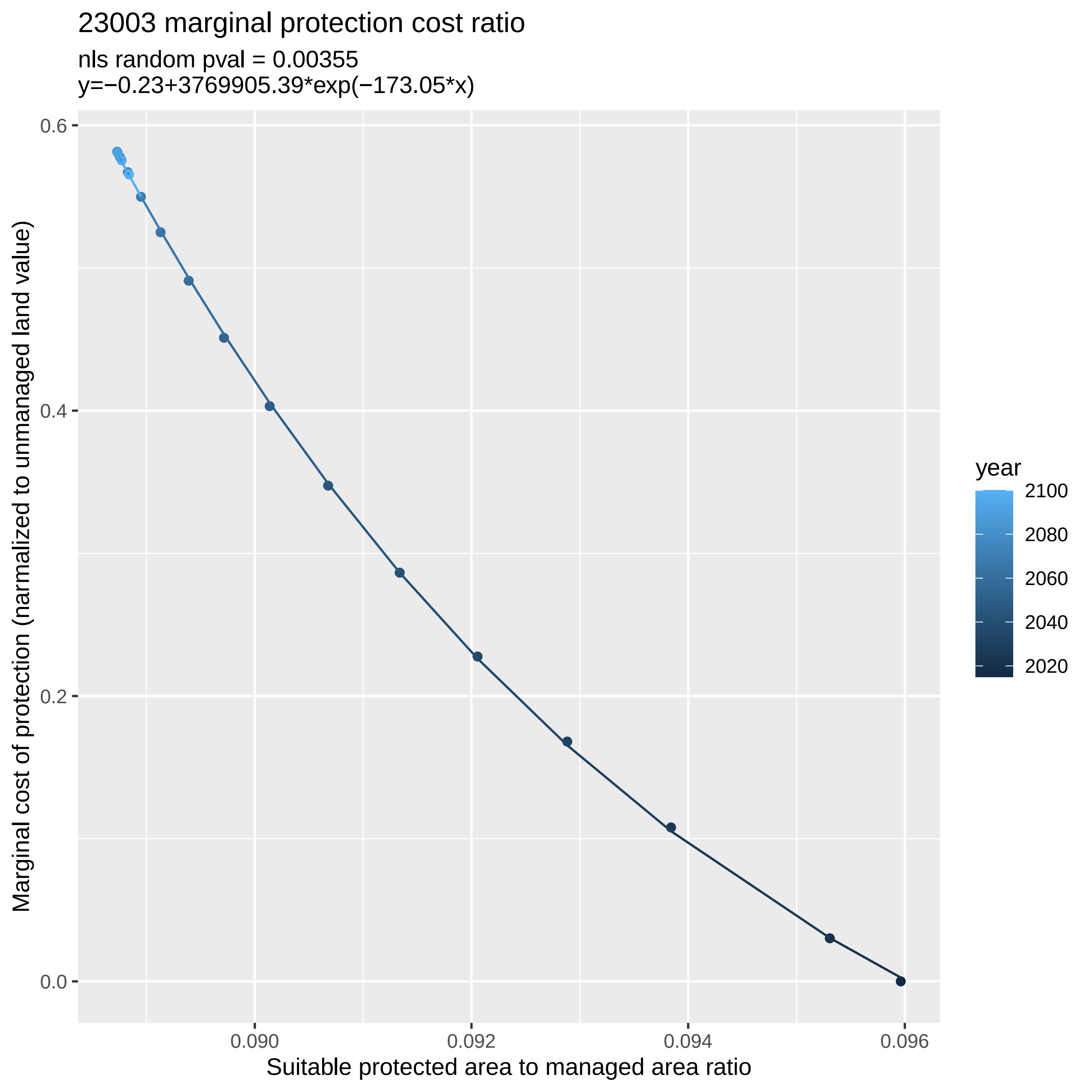
22097 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+45950.56*exp(−83.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

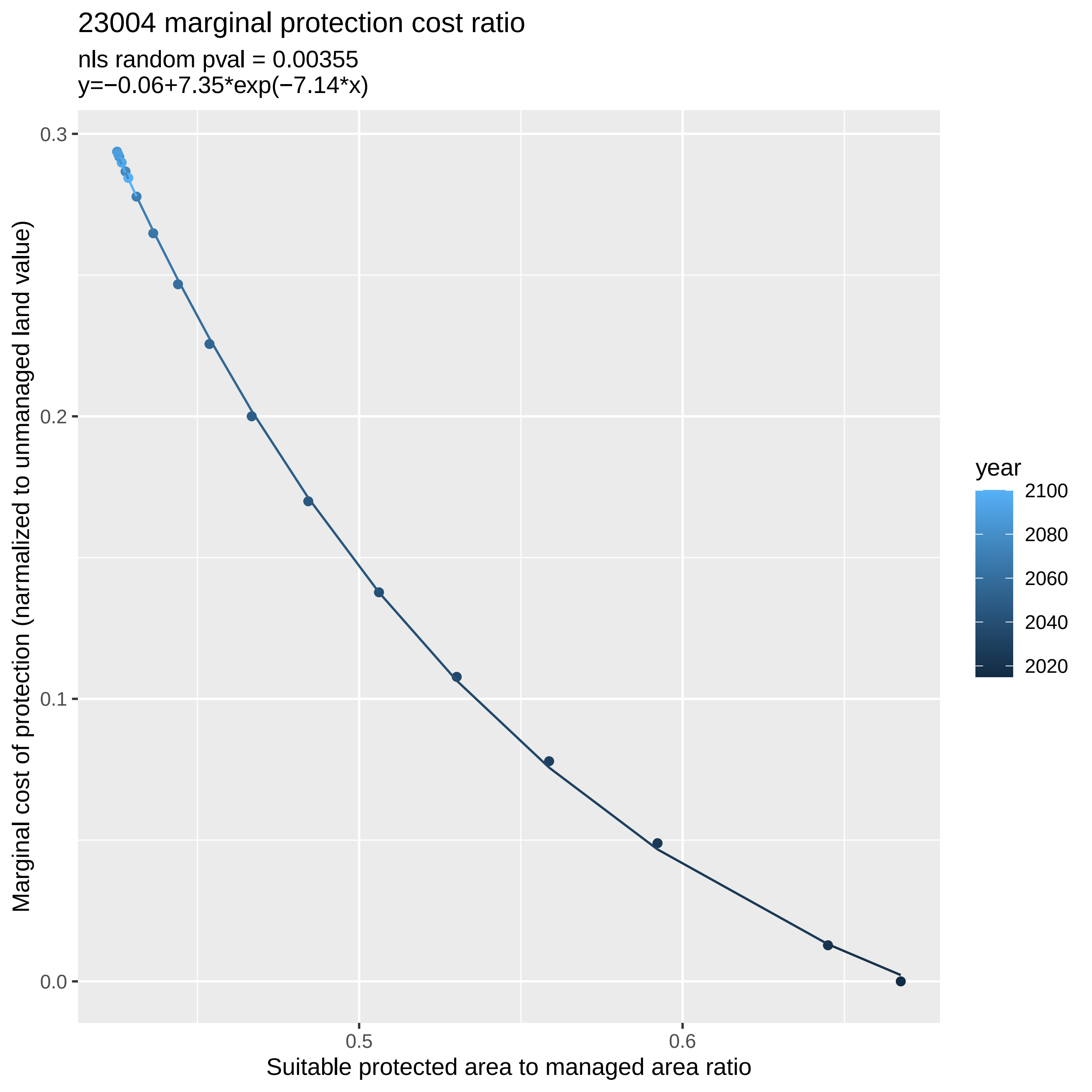

22102 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+171.05*exp(−20.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

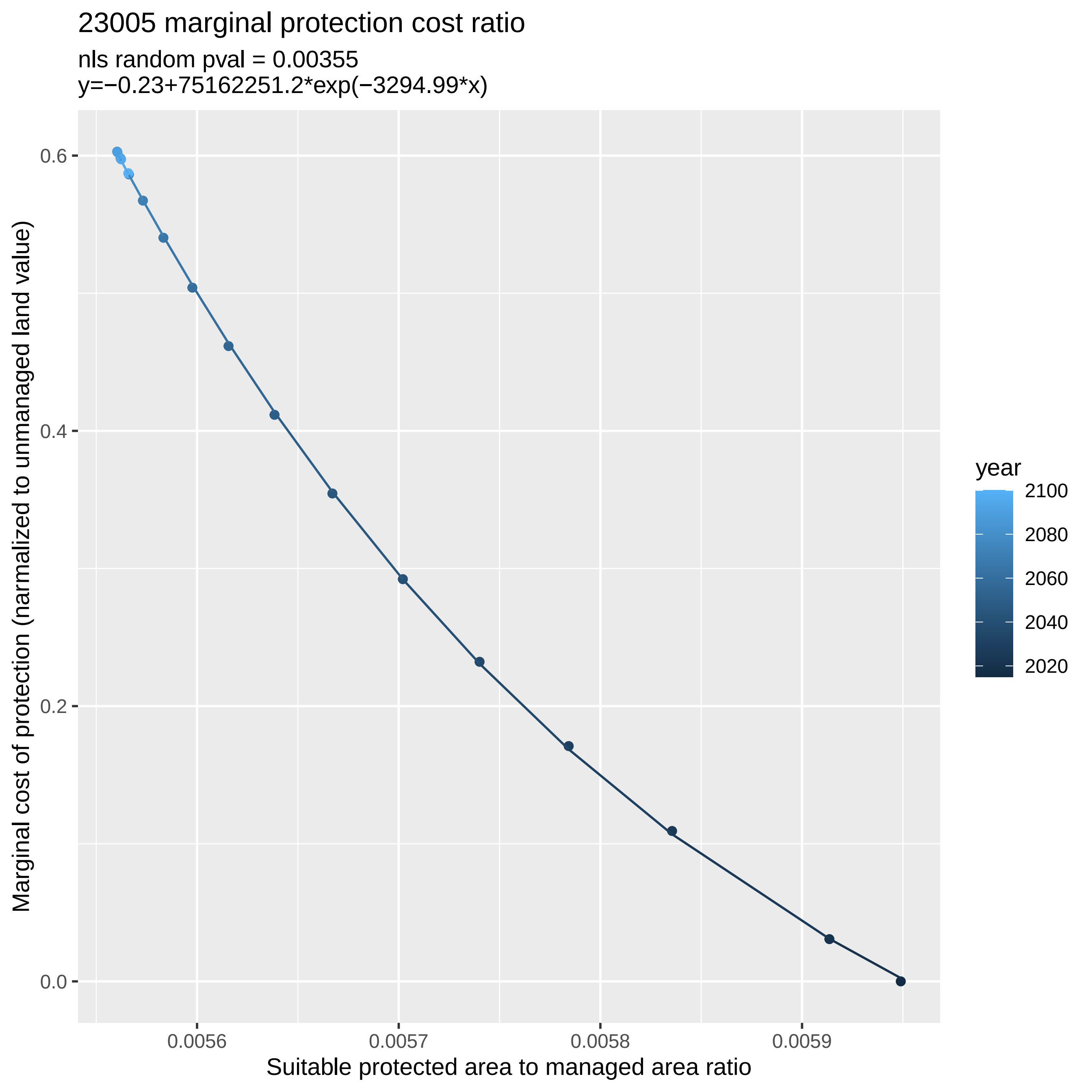

22104 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+58.69*exp(−9.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



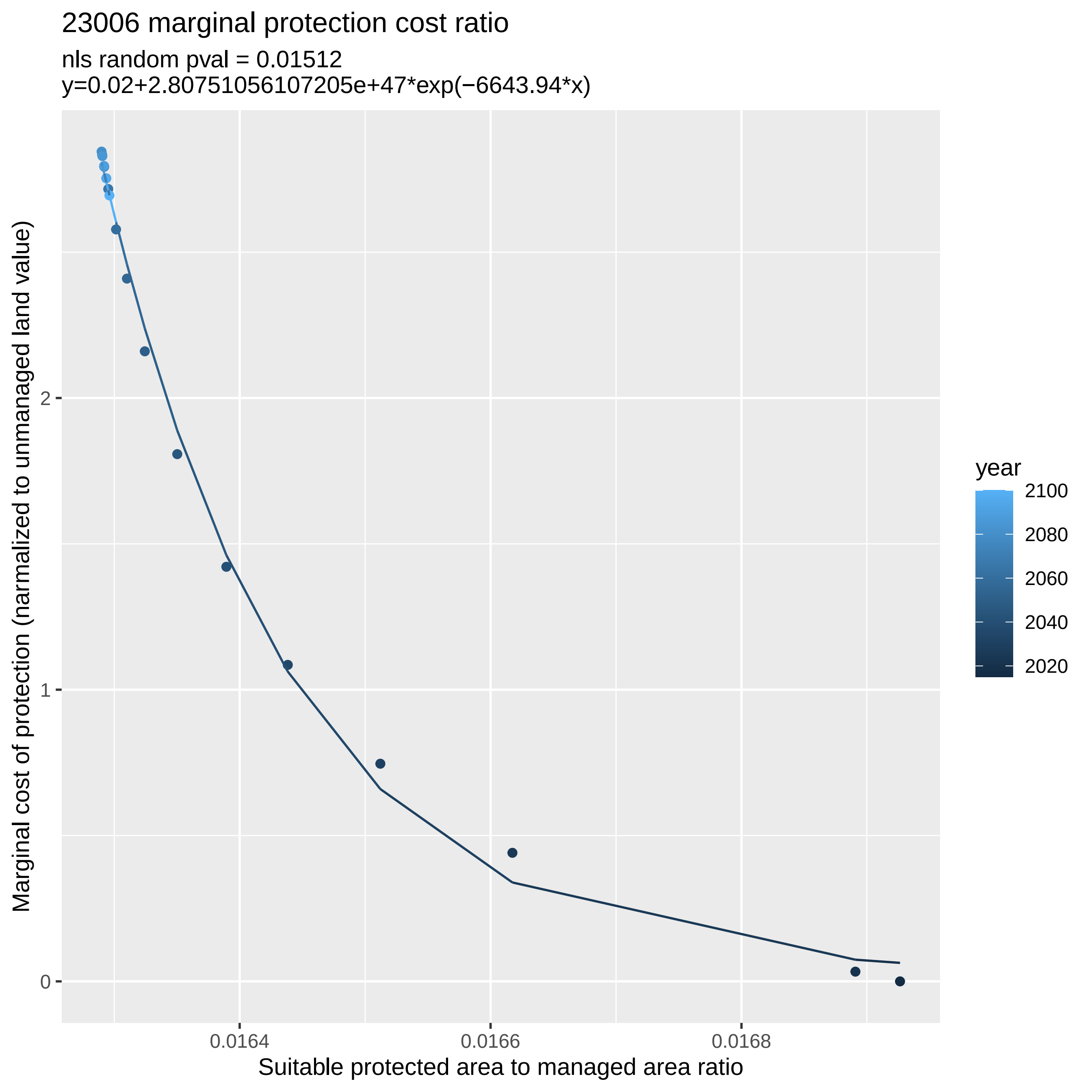
22107 marginal protection cost ratio
nls random pval = 0.14491
y=−0.31+105.13*exp(−16.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
0.32
0.34
0.36
year
2100
2080
2060
2040
2020


23003 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+3769905.39*exp(−173.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.090
0.092
0.094
0.096
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

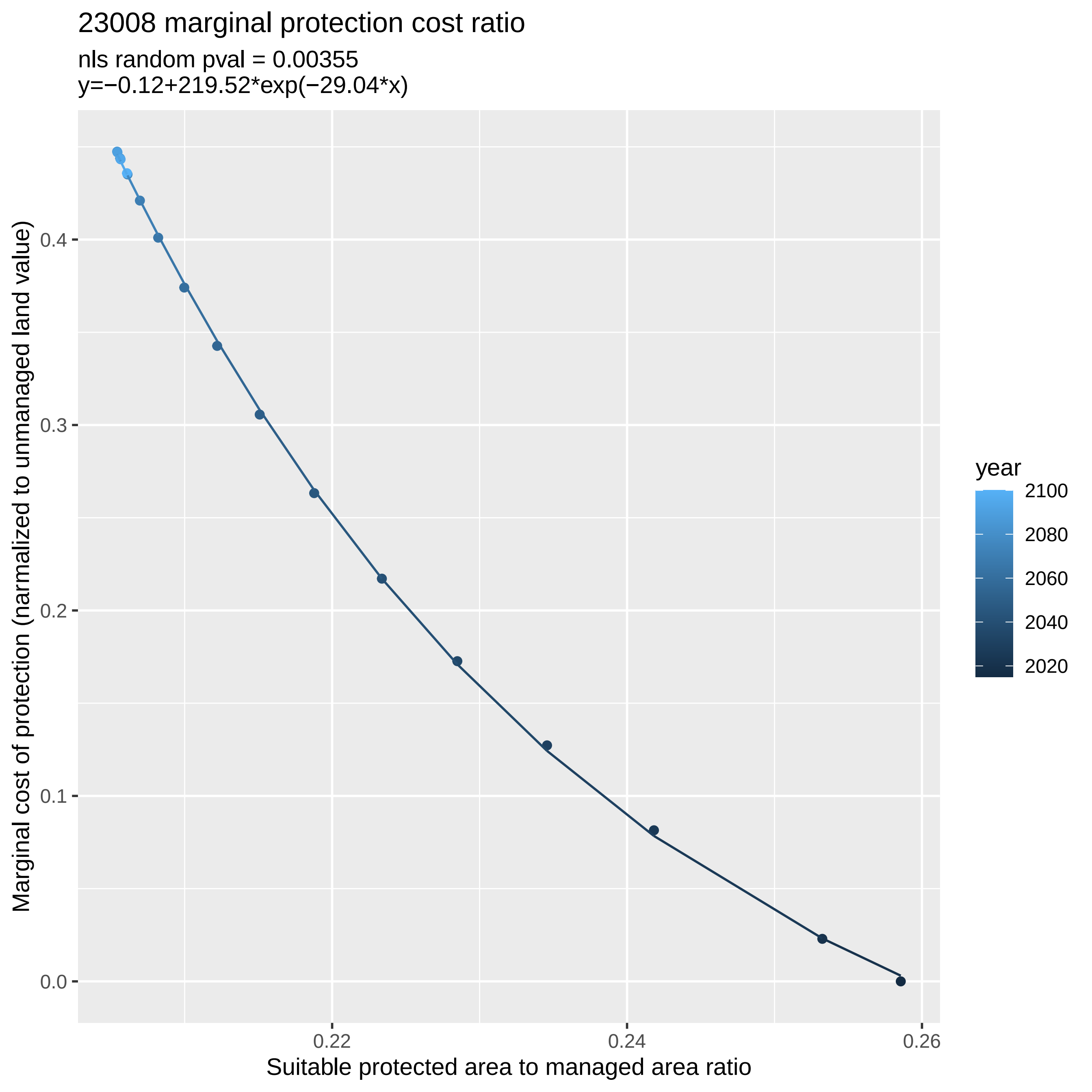

23004 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+7.35*exp(−7.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



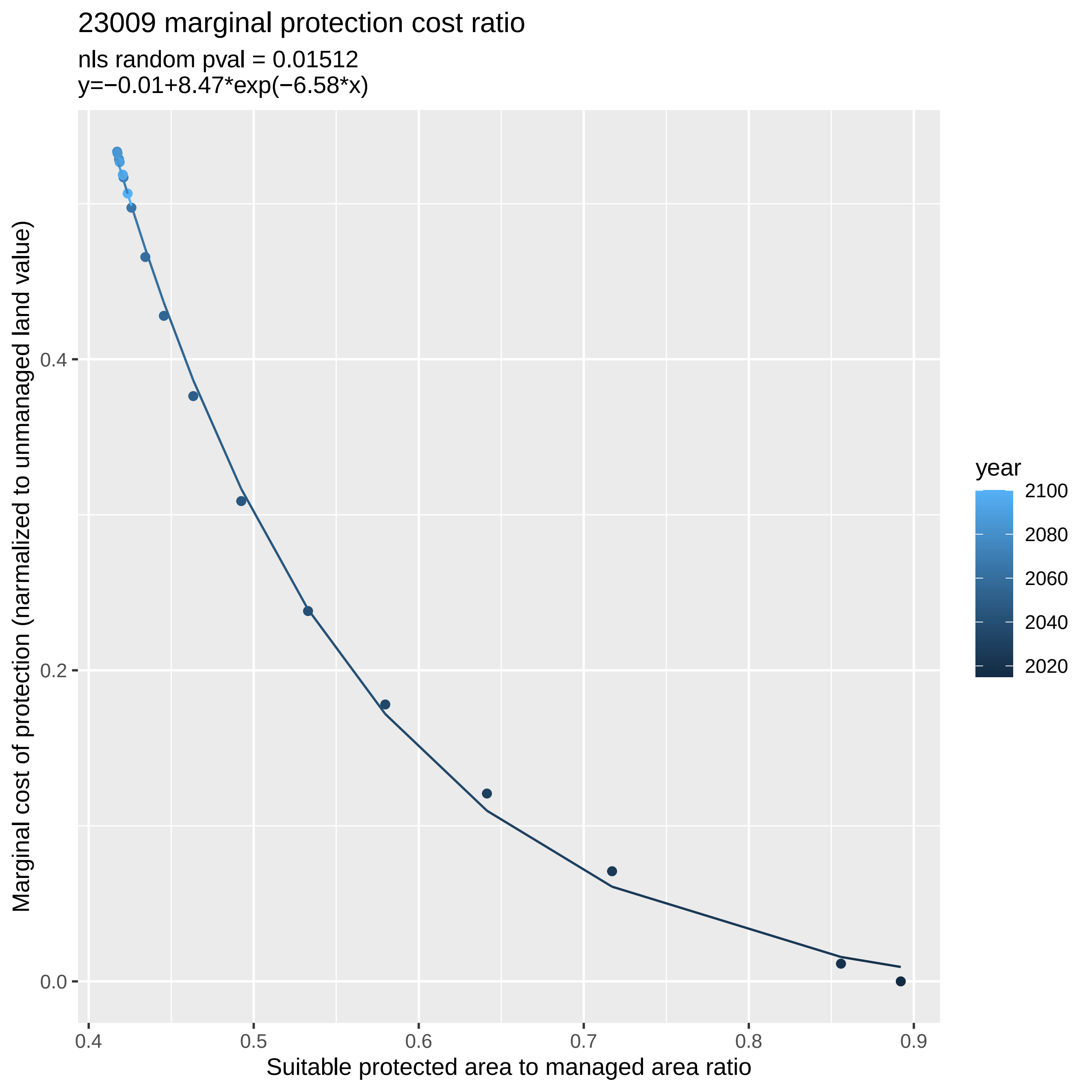
23005 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+75162251.2*exp(−3294.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0056
0.0057
0.0058
0.0059
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

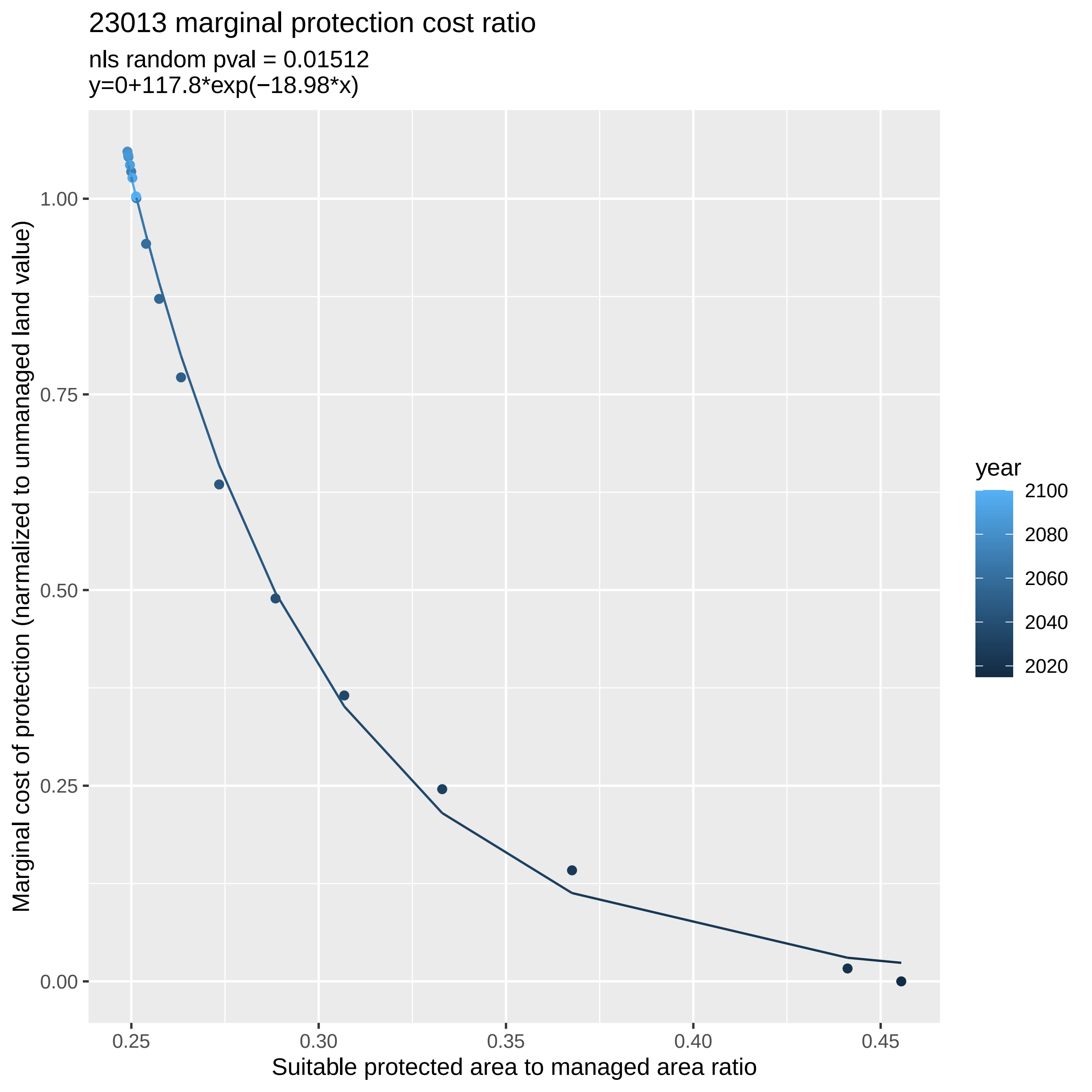


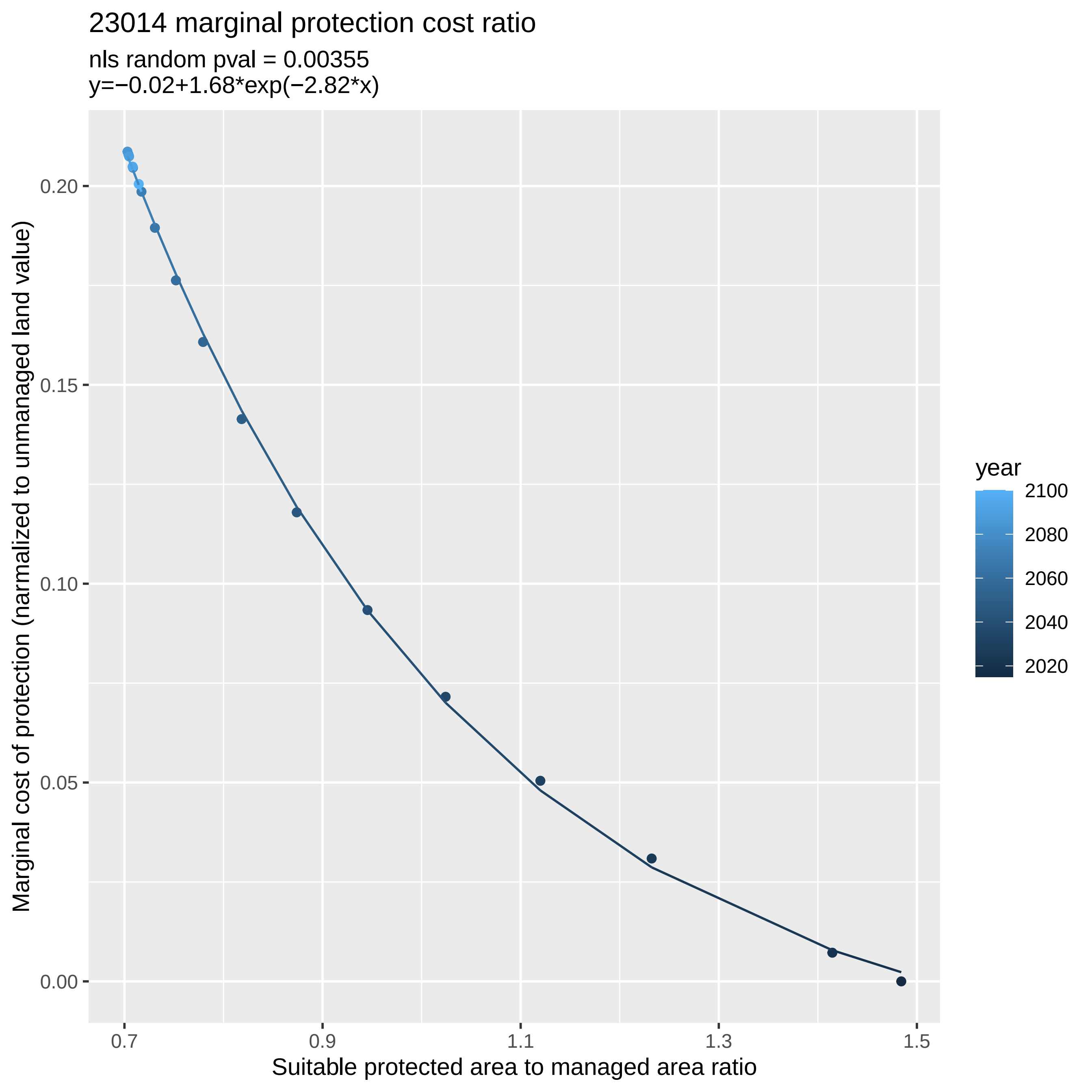
23006 marginal protection cost ratio
nls random pval = 0.01512
y=0.02+2.80751056107205e+47*exp(−6643.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.0164
0.0166
0.0168
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



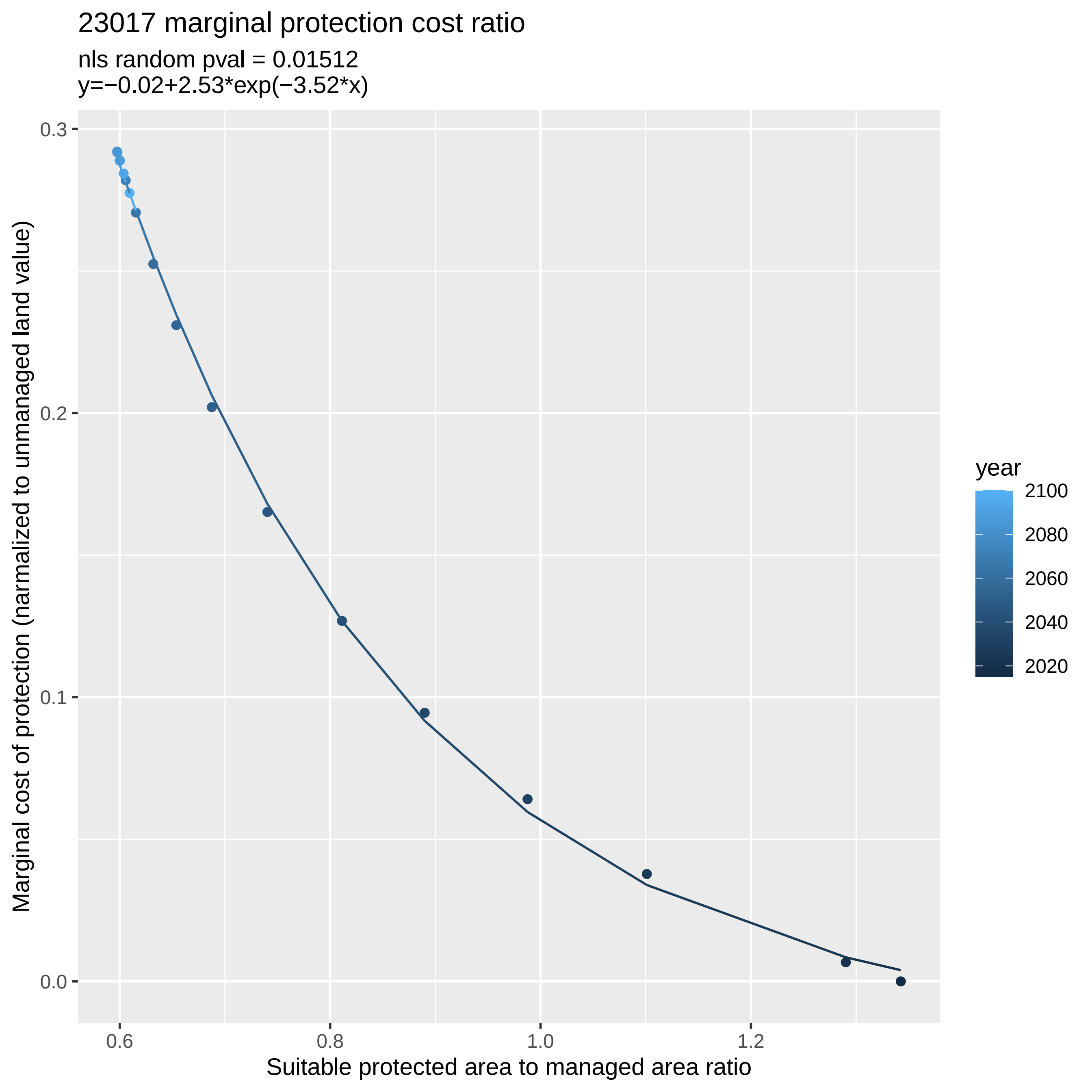
23008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+219.52*exp(−29.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

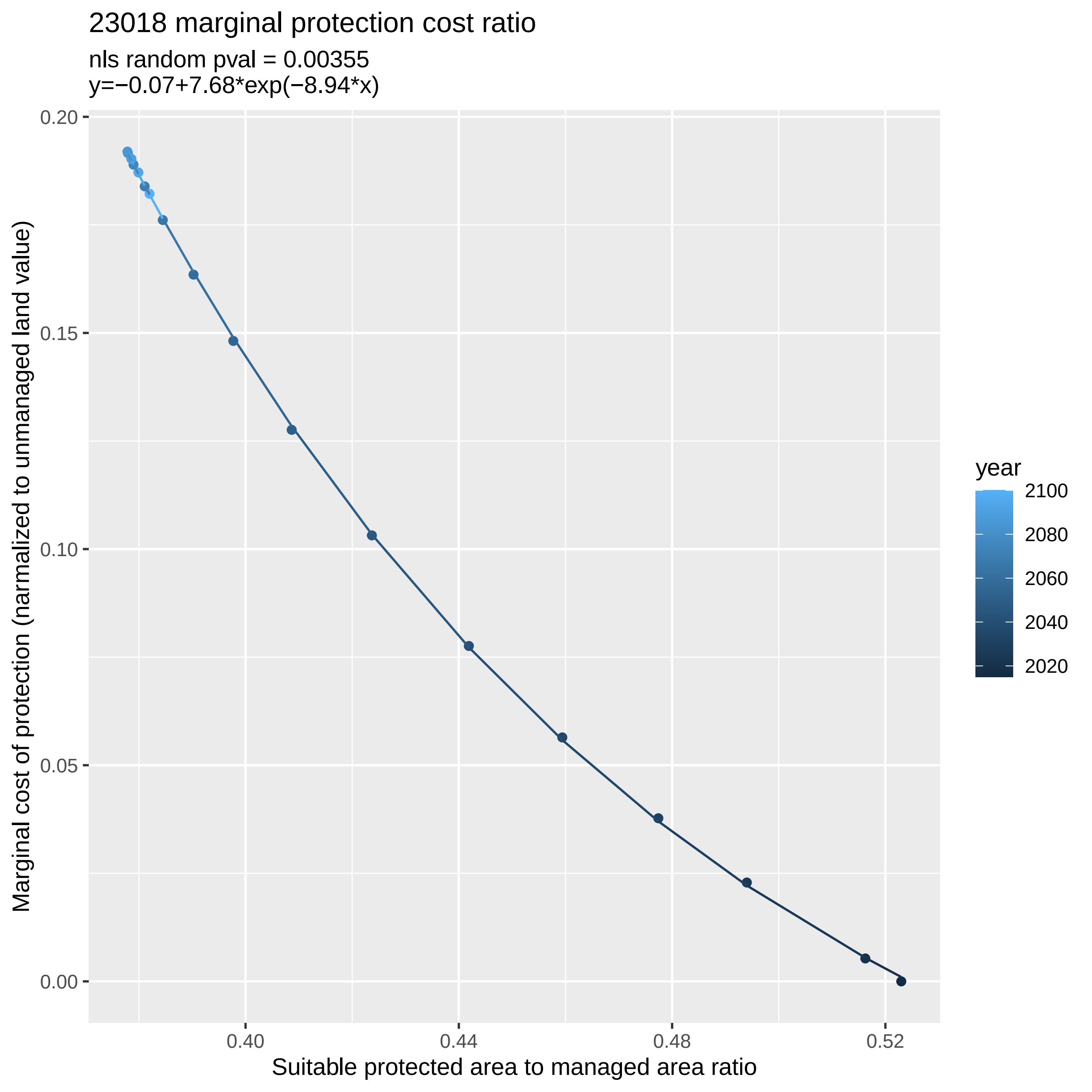

23009 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+8.47*exp(−6.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.4
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23013 marginal protection cost ratio
nls random pval = 0.01512
y=0+117.8*exp(−18.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.00
0.75
0.50
0.25
0.00
0.25
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

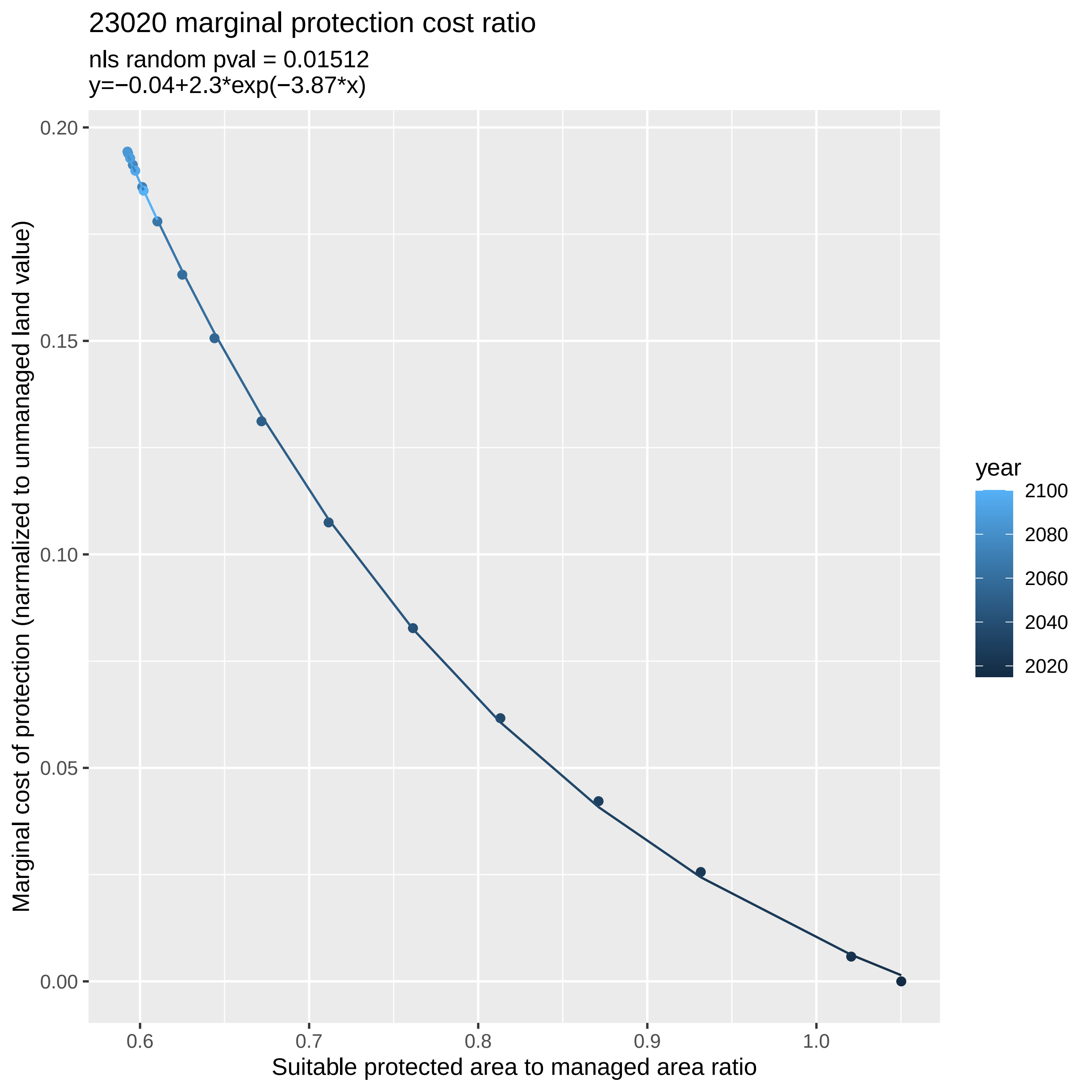


23014 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.68*exp(−2.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.7
0.9
1.1
1.3
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

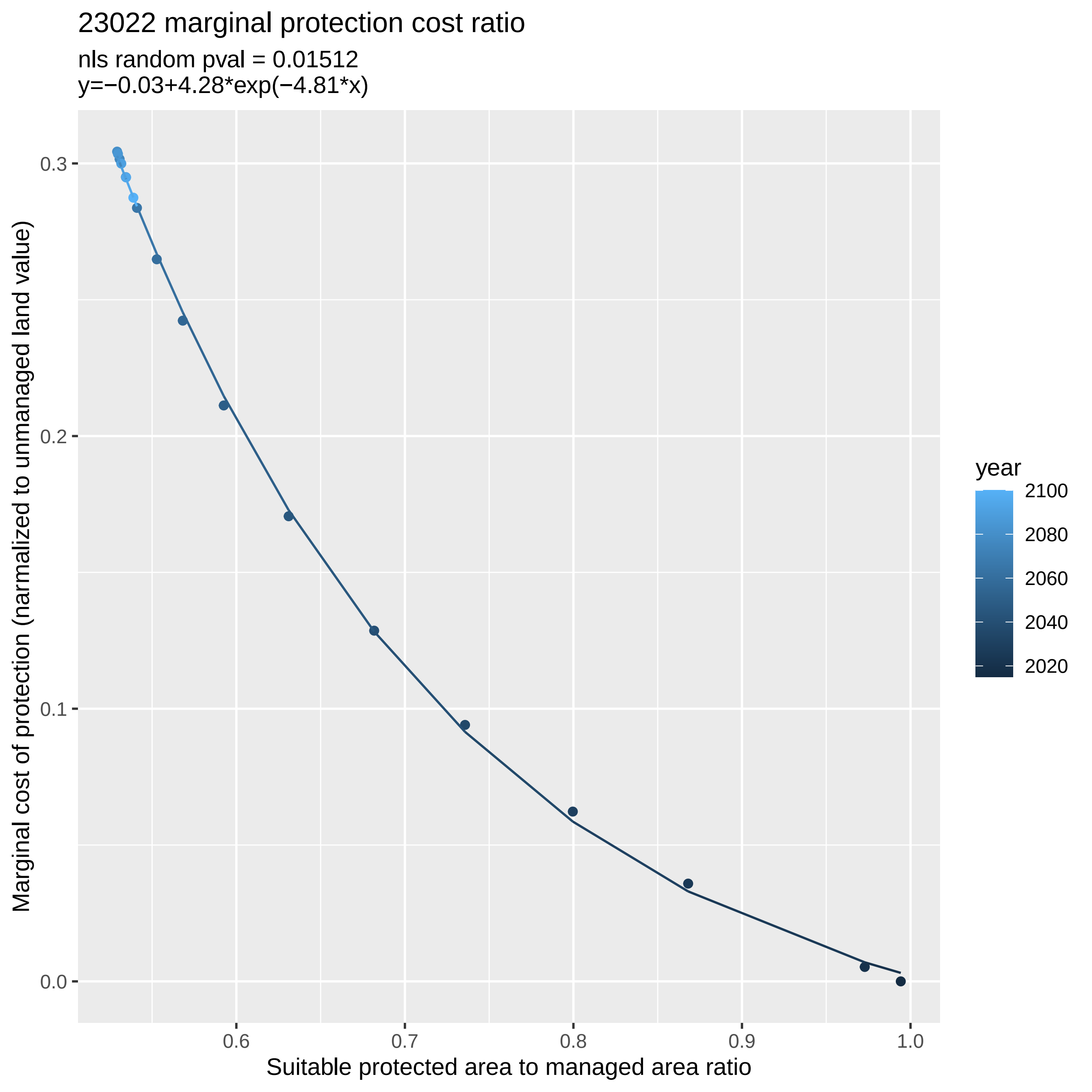

23017 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+2.53*exp(−3.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.6
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

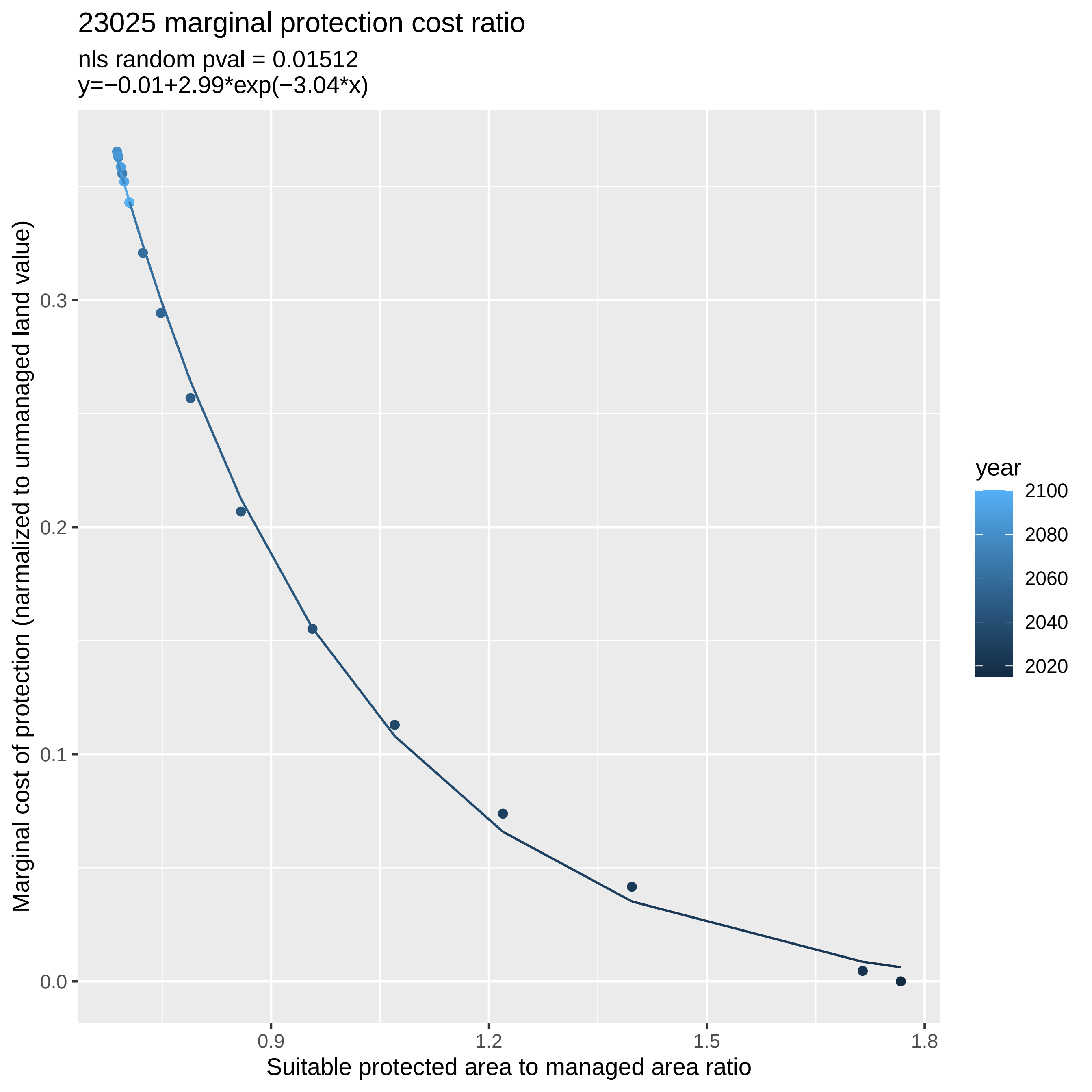


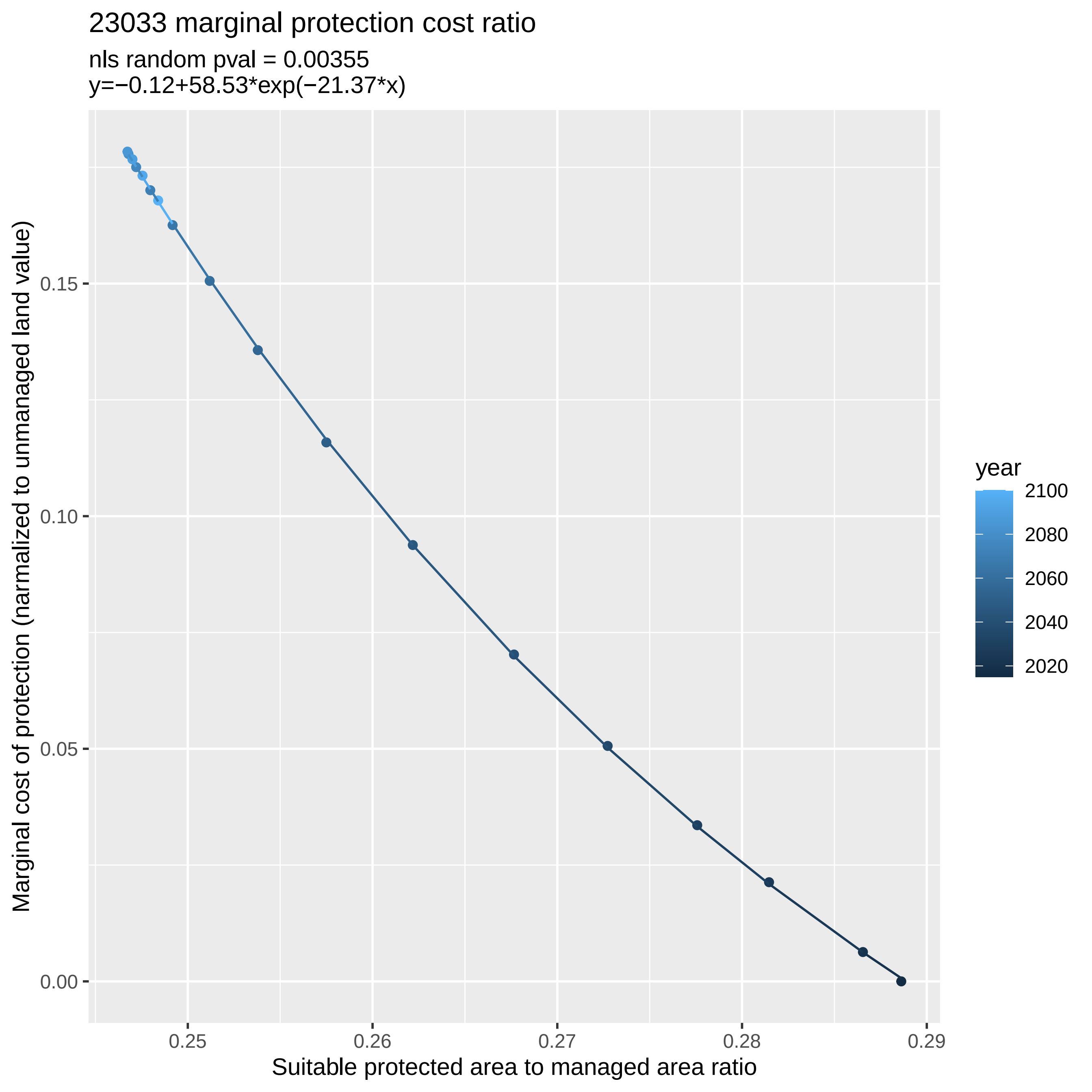
23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+7.68*exp(−8.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.40
0.44
0.48
0.52
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

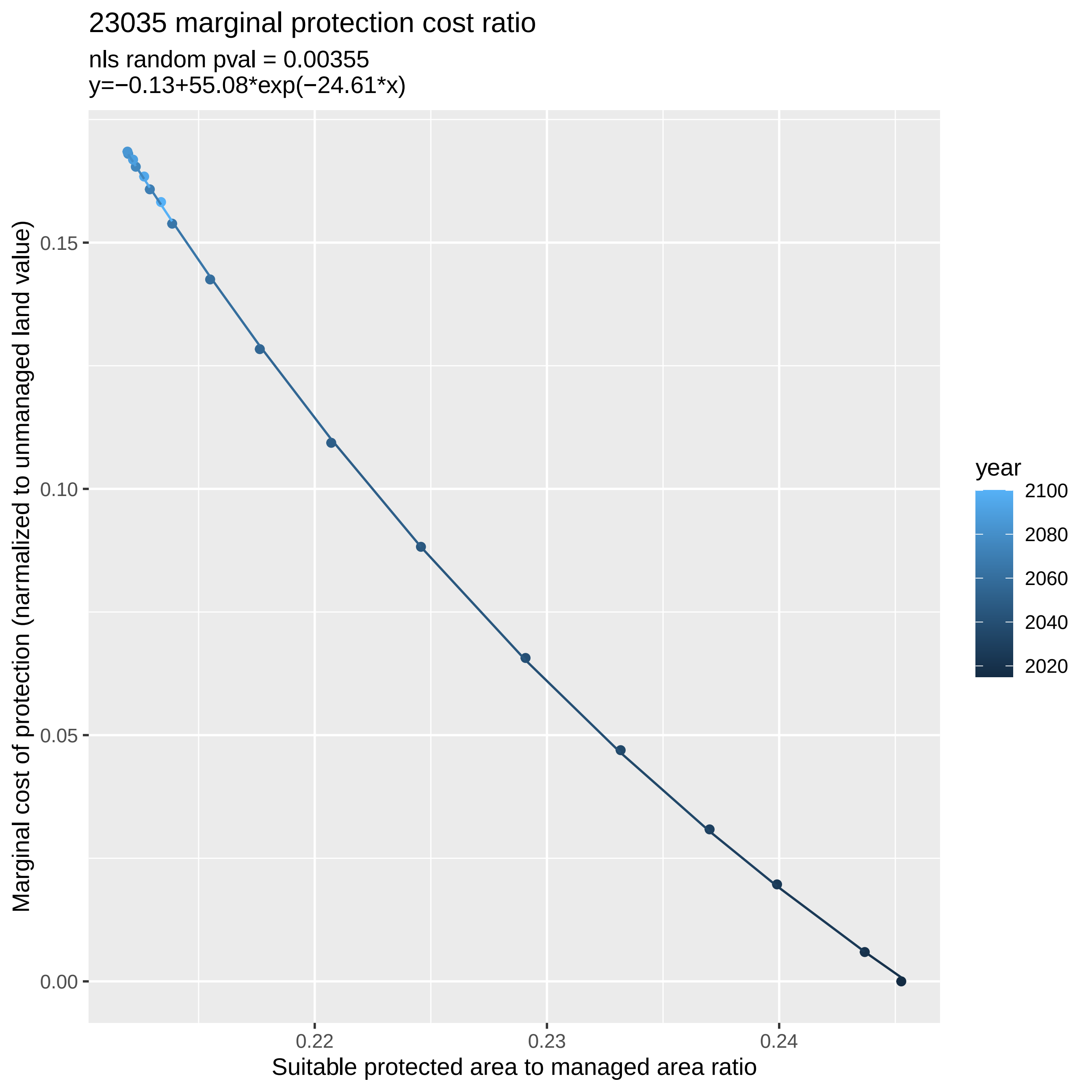


23020 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.3*exp(−3.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

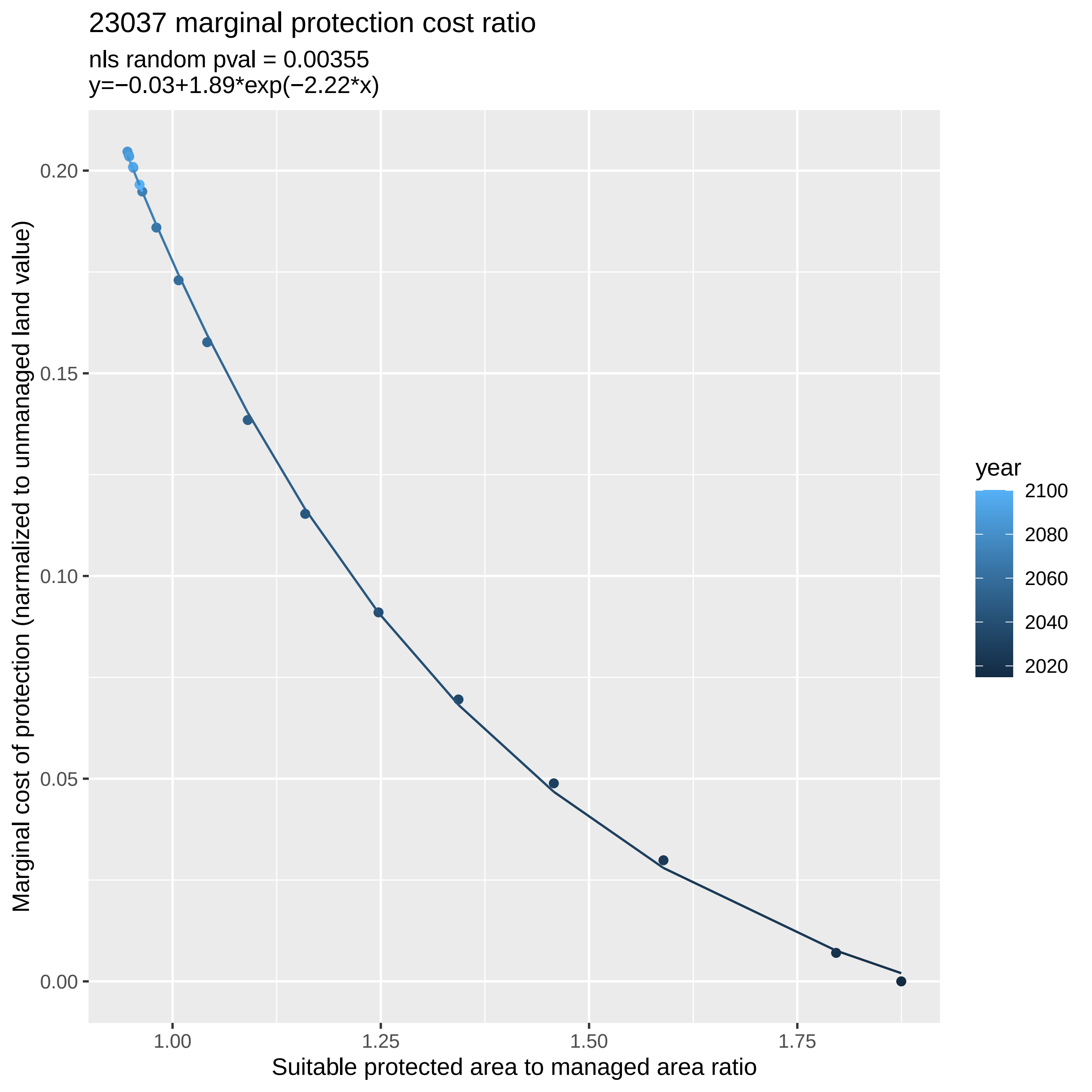

23022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+4.28*exp(−4.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23025 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+2.99*exp(−3.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.9
1.2
1.5
1.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

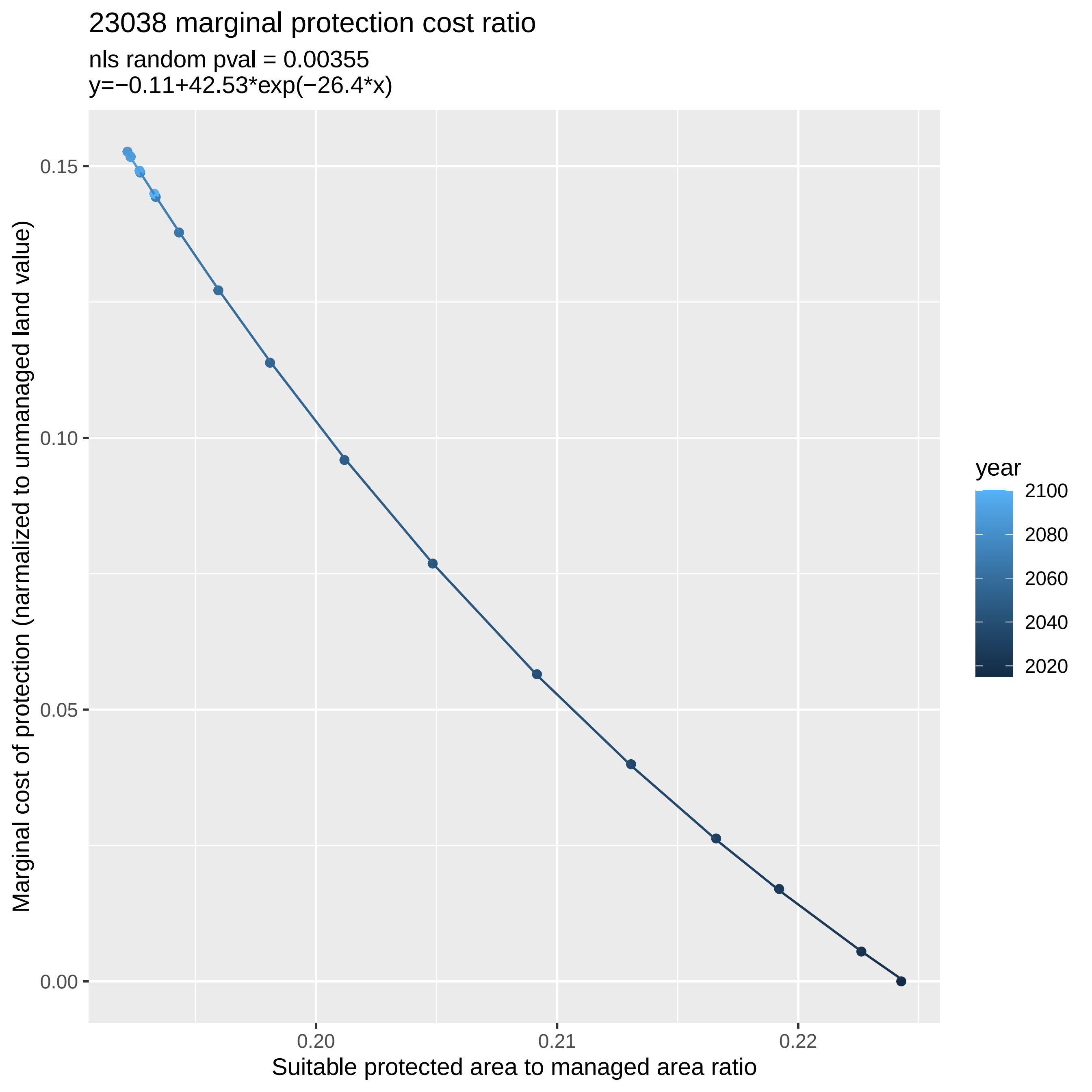

23033 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+58.53*exp(−21.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

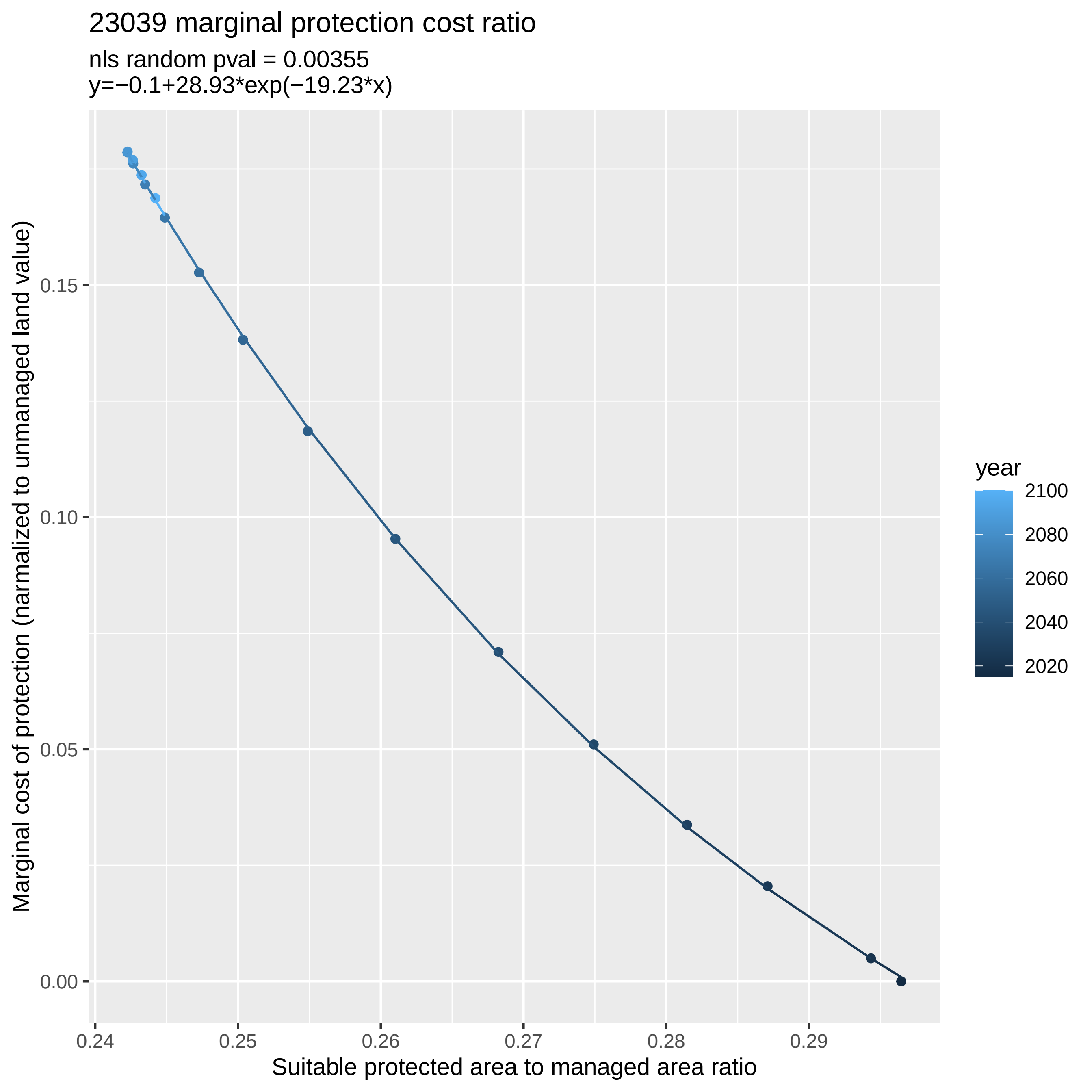


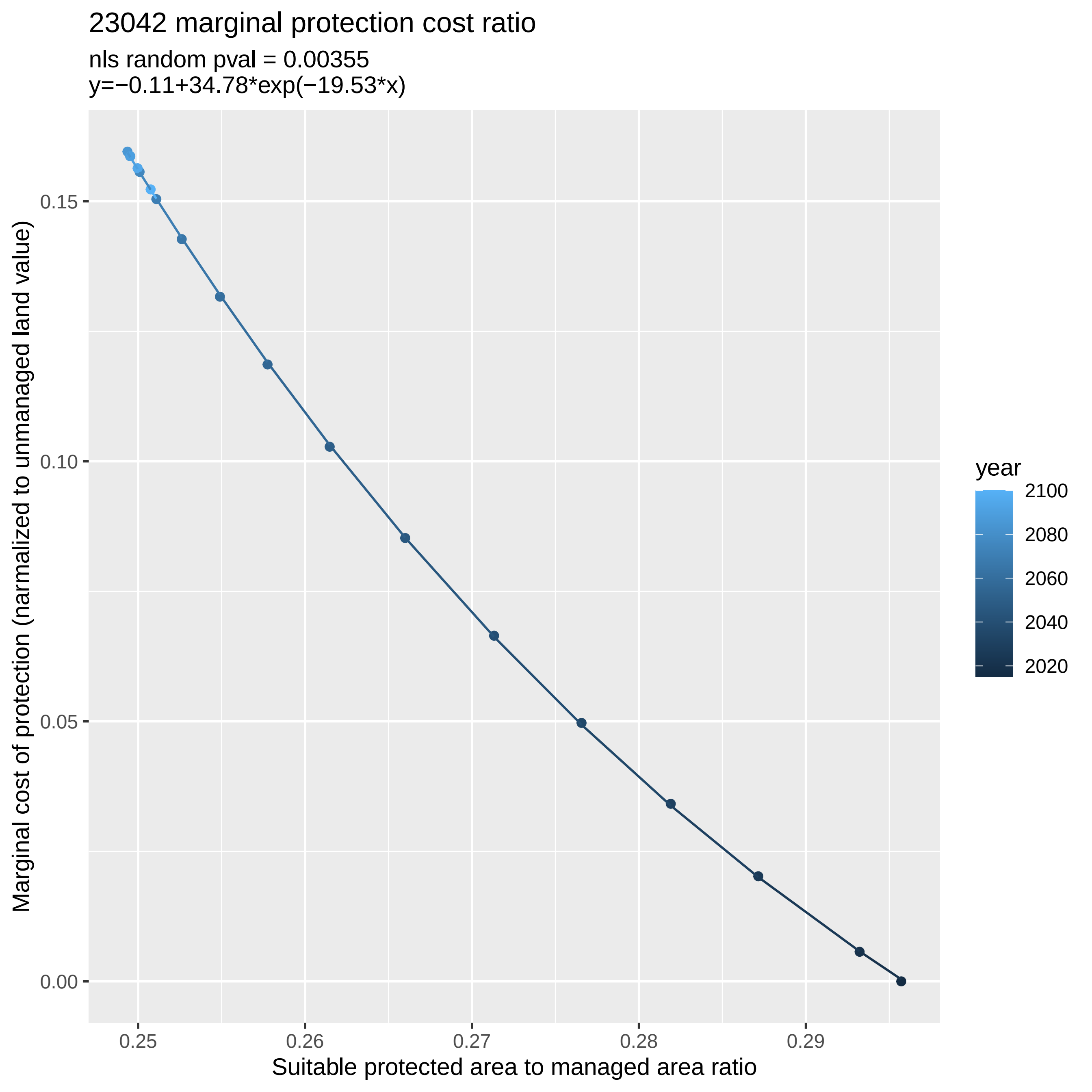
23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+55.08*exp(−24.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

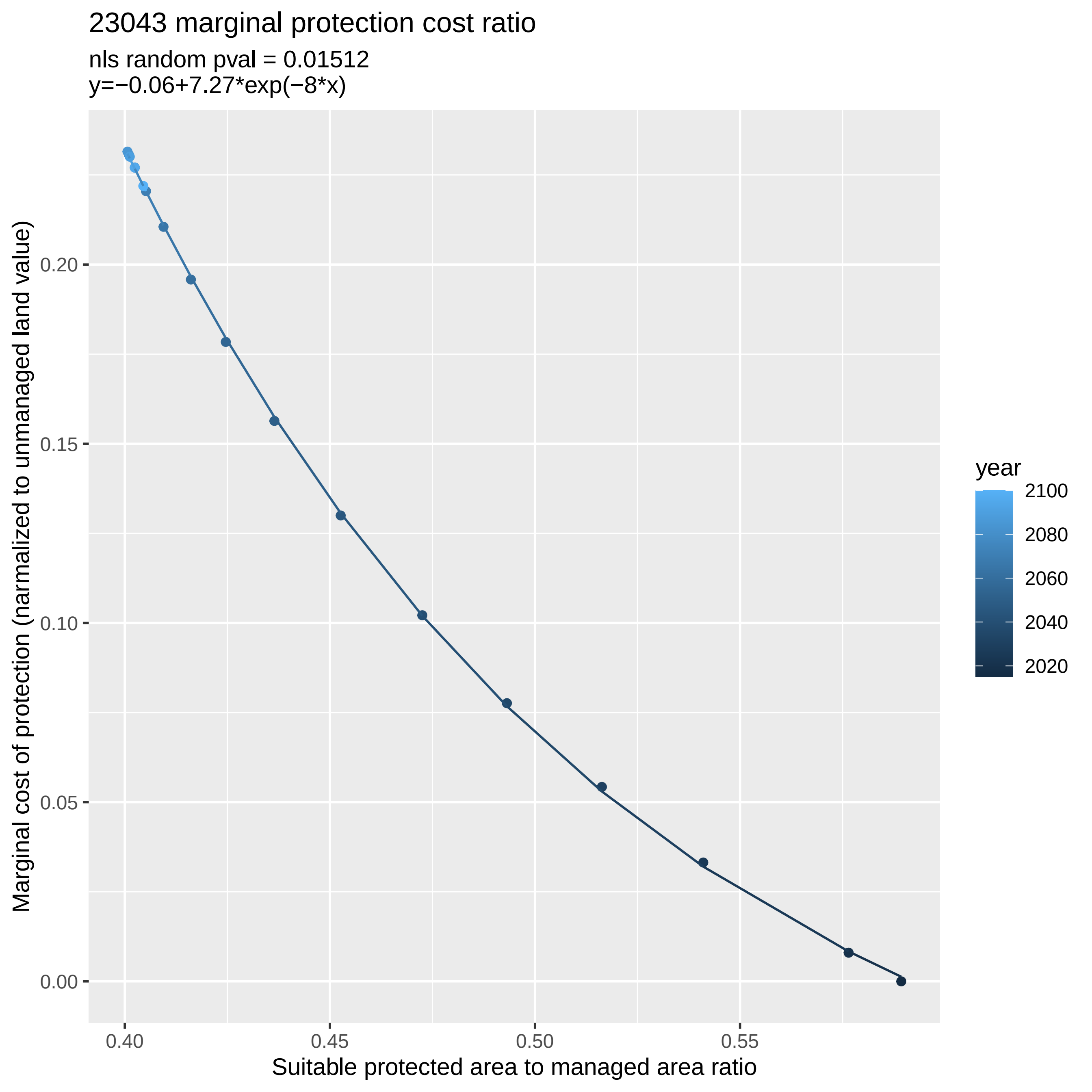


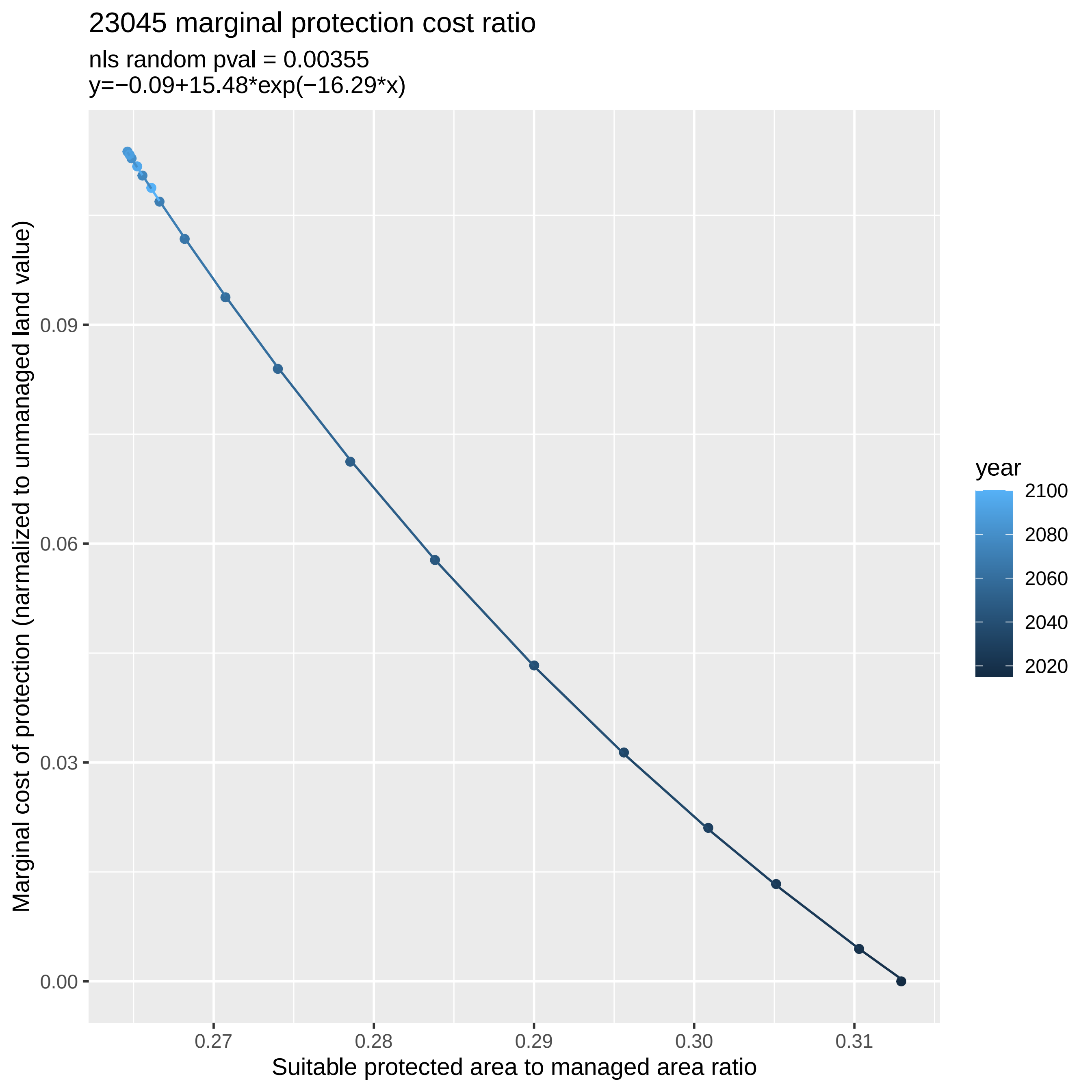
23037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.89*exp(−2.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
1.00
1.25
1.50
1.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

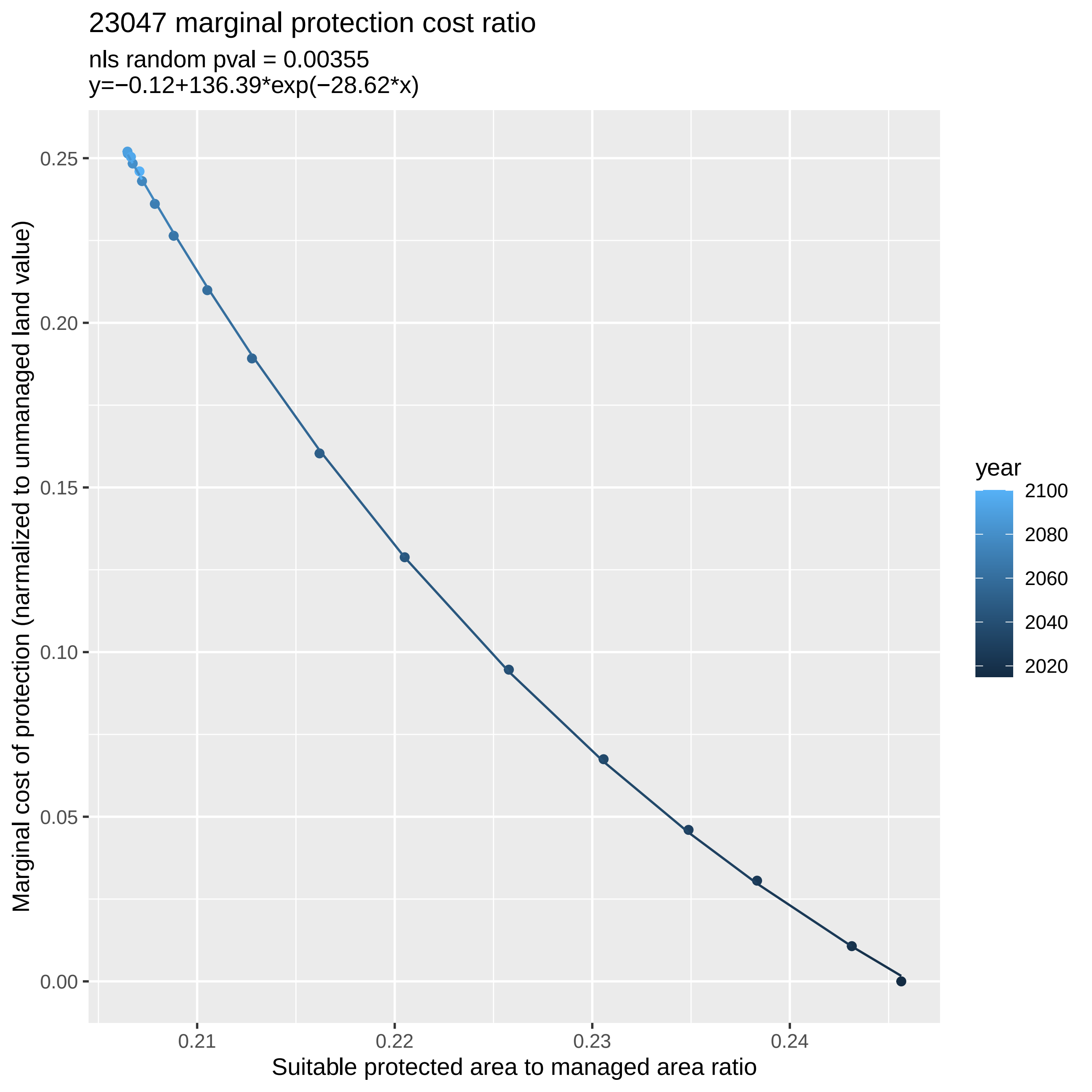

23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+42.53*exp(−26.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.20
0.21
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

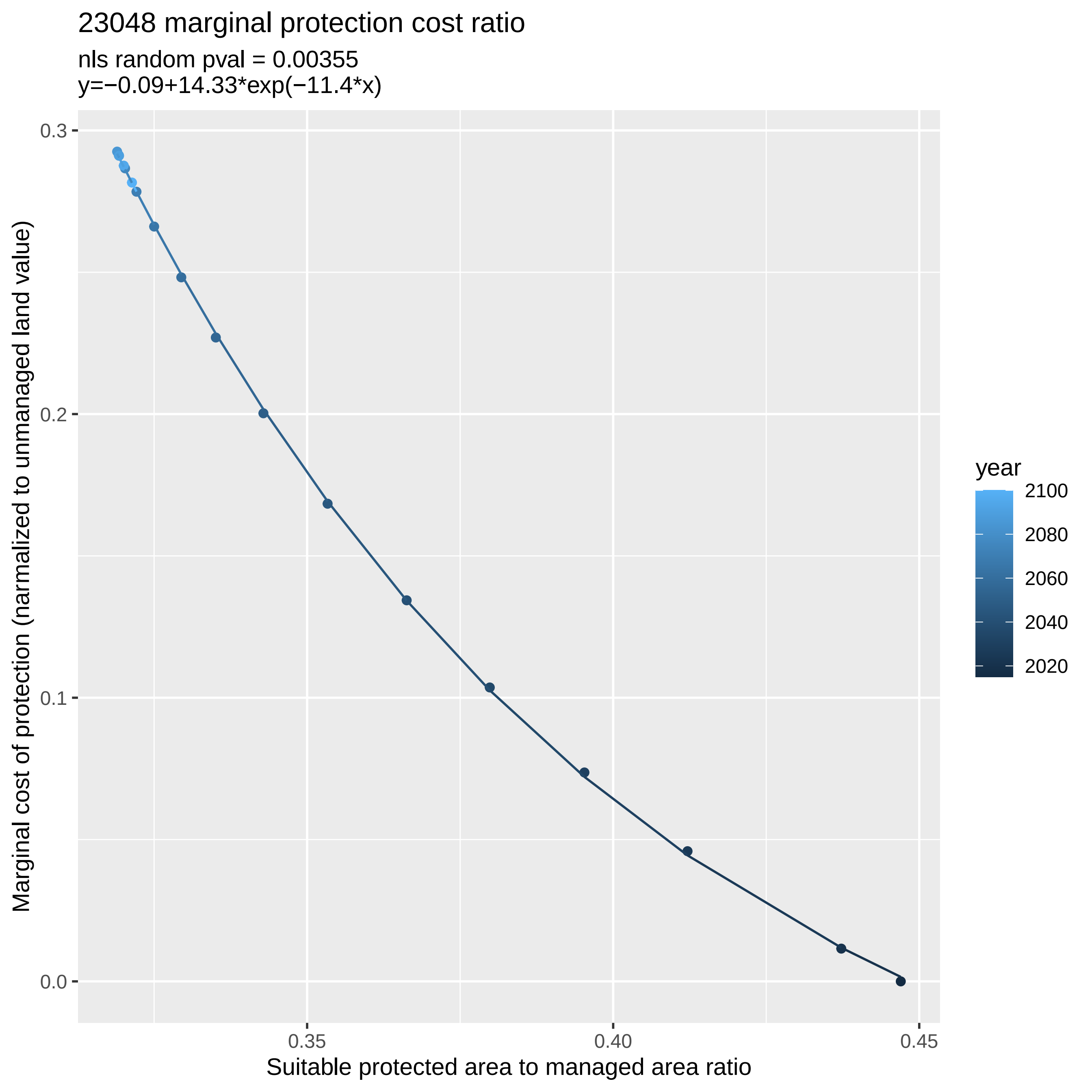

23039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+28.93*exp(−19.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.24
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

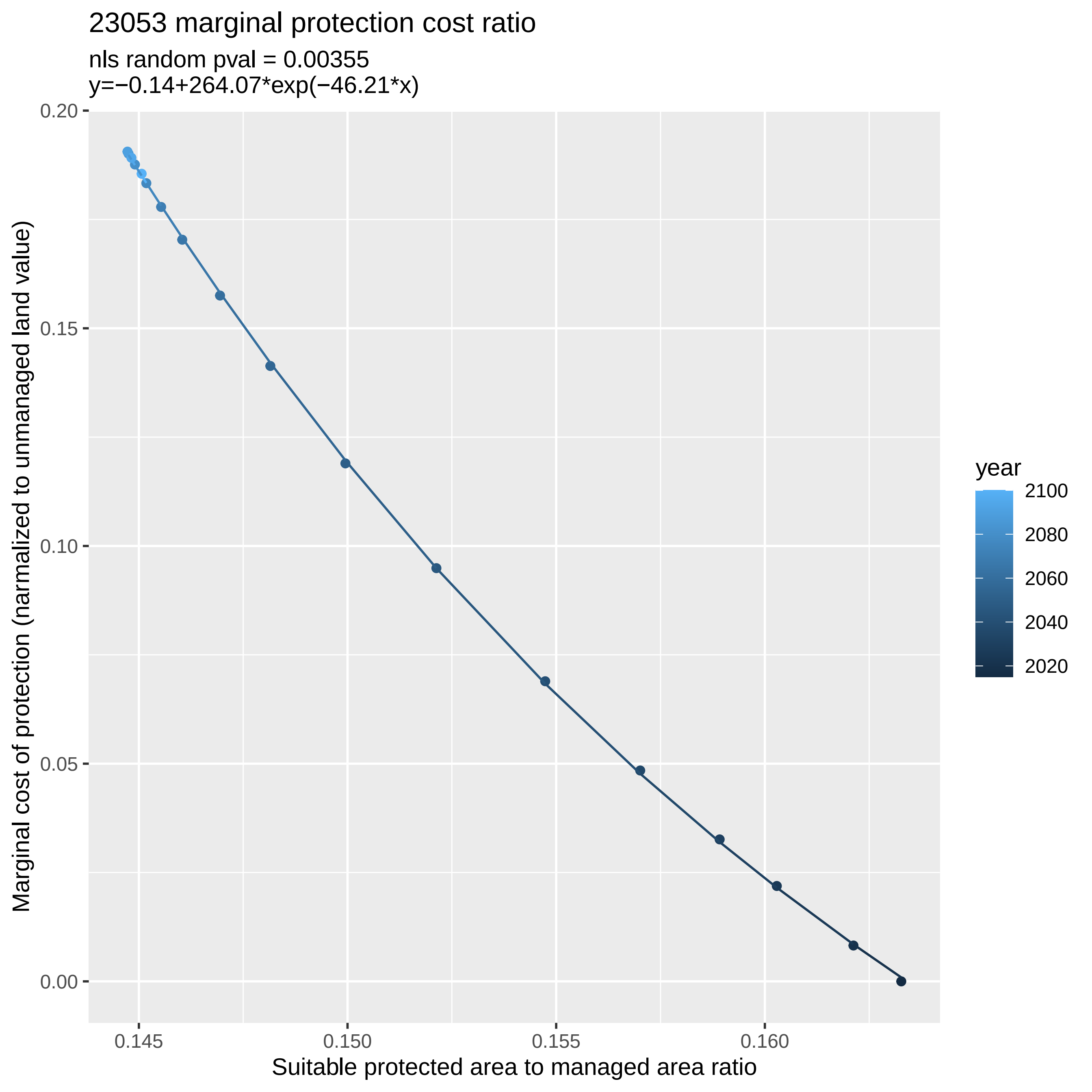

23042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+34.78*exp(−19.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23043 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+7.27*exp(−8*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

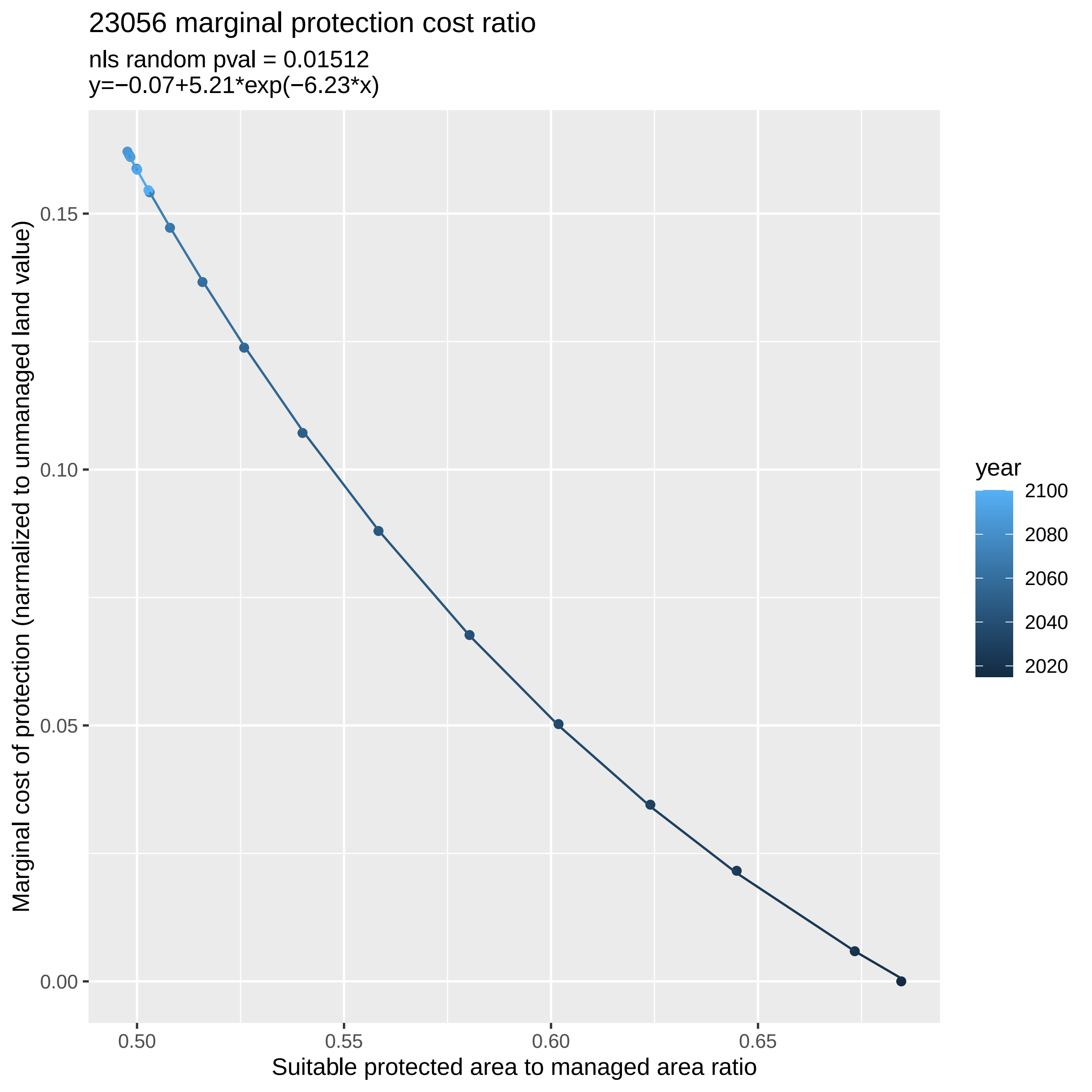

23045 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+15.48*exp(−16.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.27
0.28
0.29
0.30
0.31
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+136.39*exp(−28.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.21
0.22
0.23
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

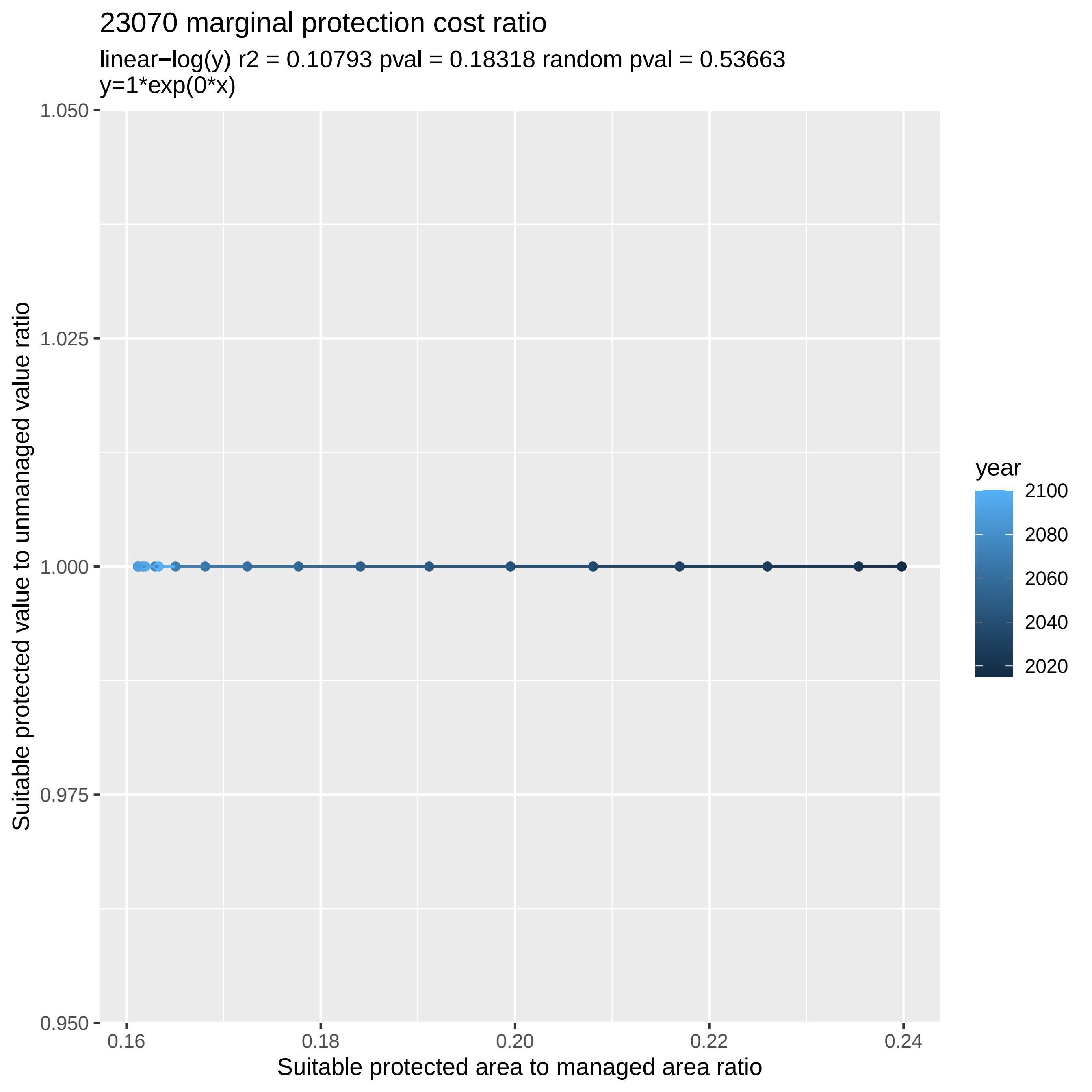

23048 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+14.33*exp(−11.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23053 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+264.07*exp(−46.21*x)
0.20
0.15
0.10
0.05
0.00
Marginal cost of protection (narmalized to unmanaged land value)
0.145
0.150
0.155
0.160
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+5.21*exp(−6.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

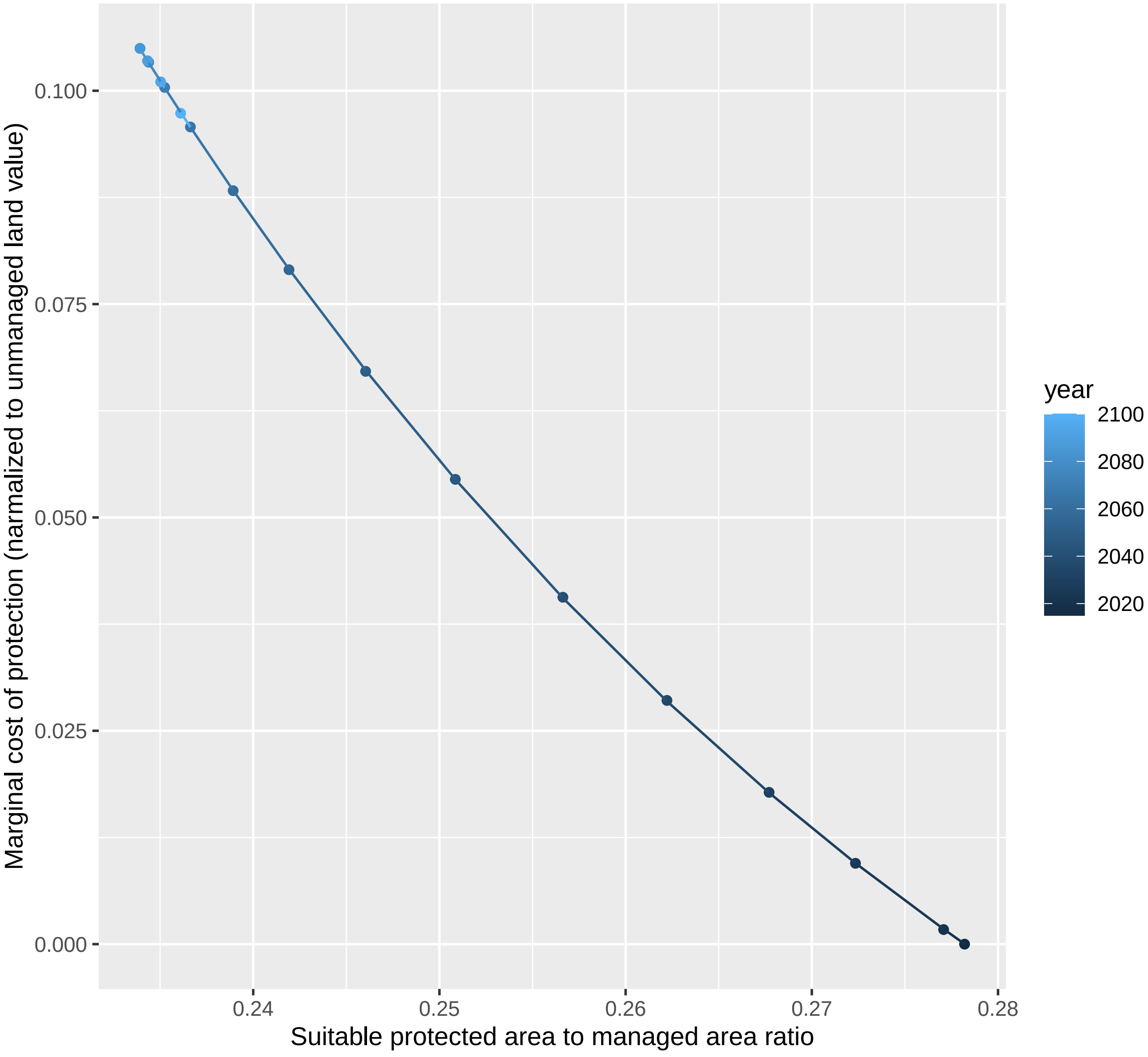


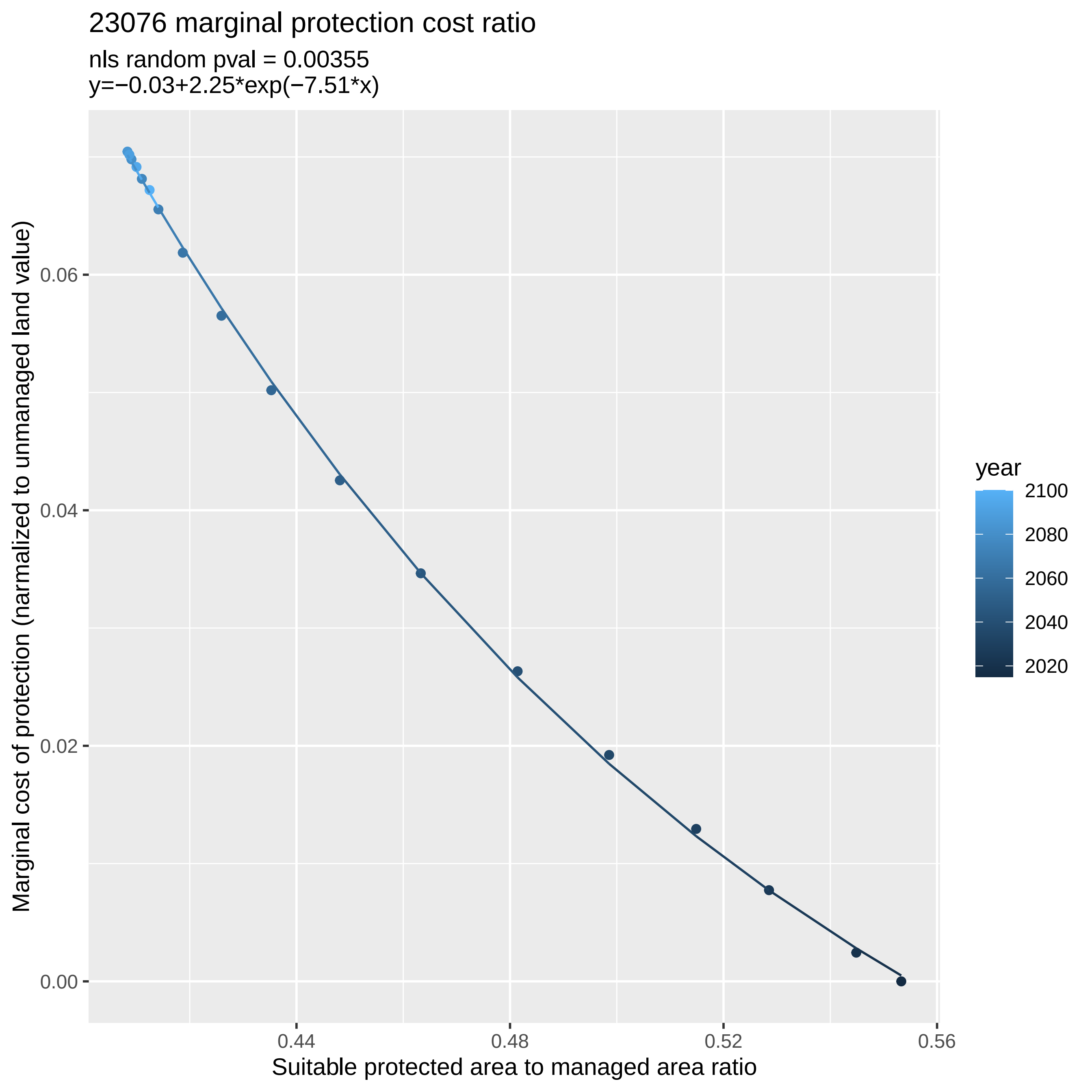
23070 marginal protection cost ratio
linear−log(y) r2 = 0.10793 pval = 0.18318 random pval = 0.53663
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.16
0.18
0.20
0.22
0.24
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

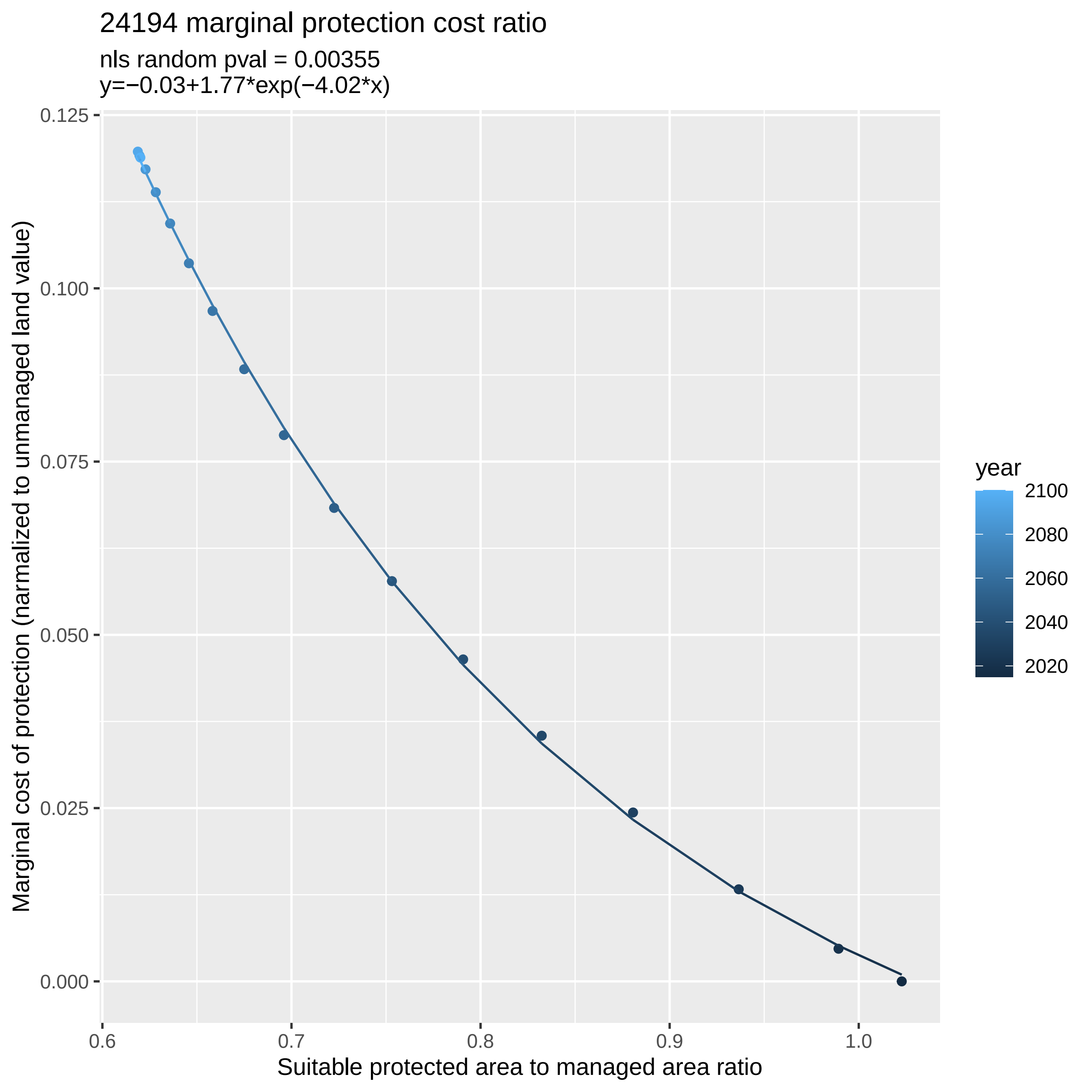
23072 marginal protection cost ratio

nls random pval = 0.01512

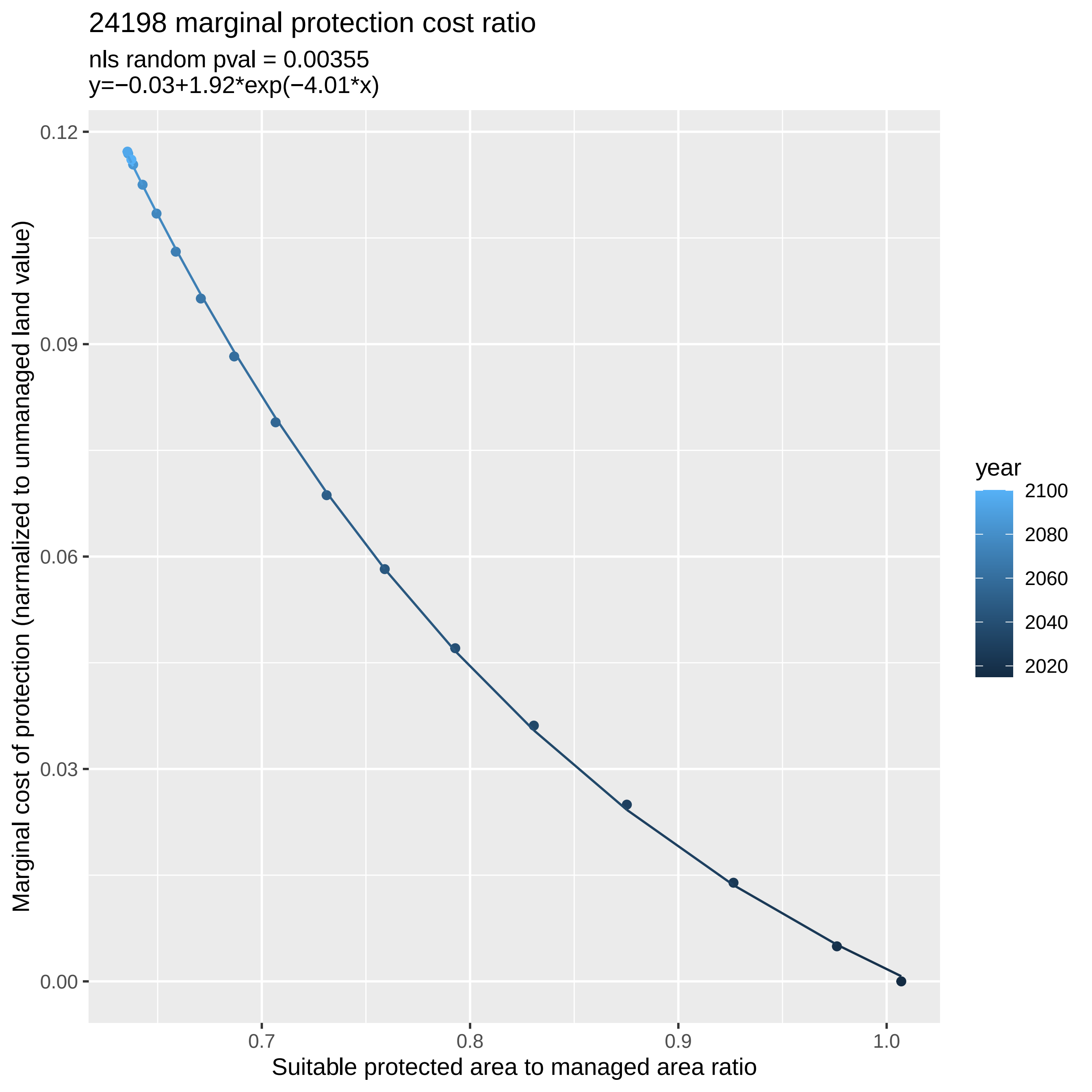
y=−0.08+14.23*exp(−18.51*x)



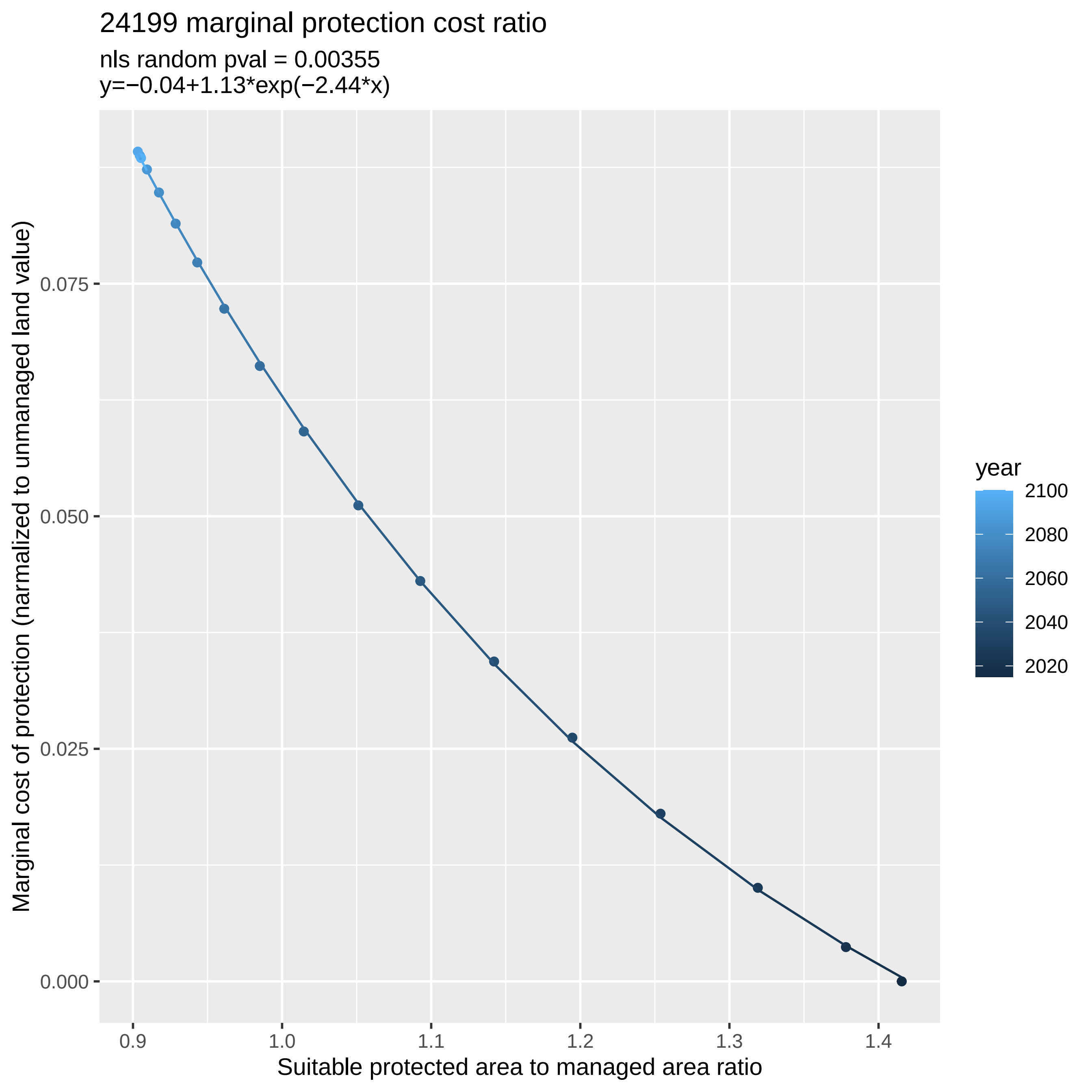

23076 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.25*exp(−7.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.44
0.48
0.52
0.56
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

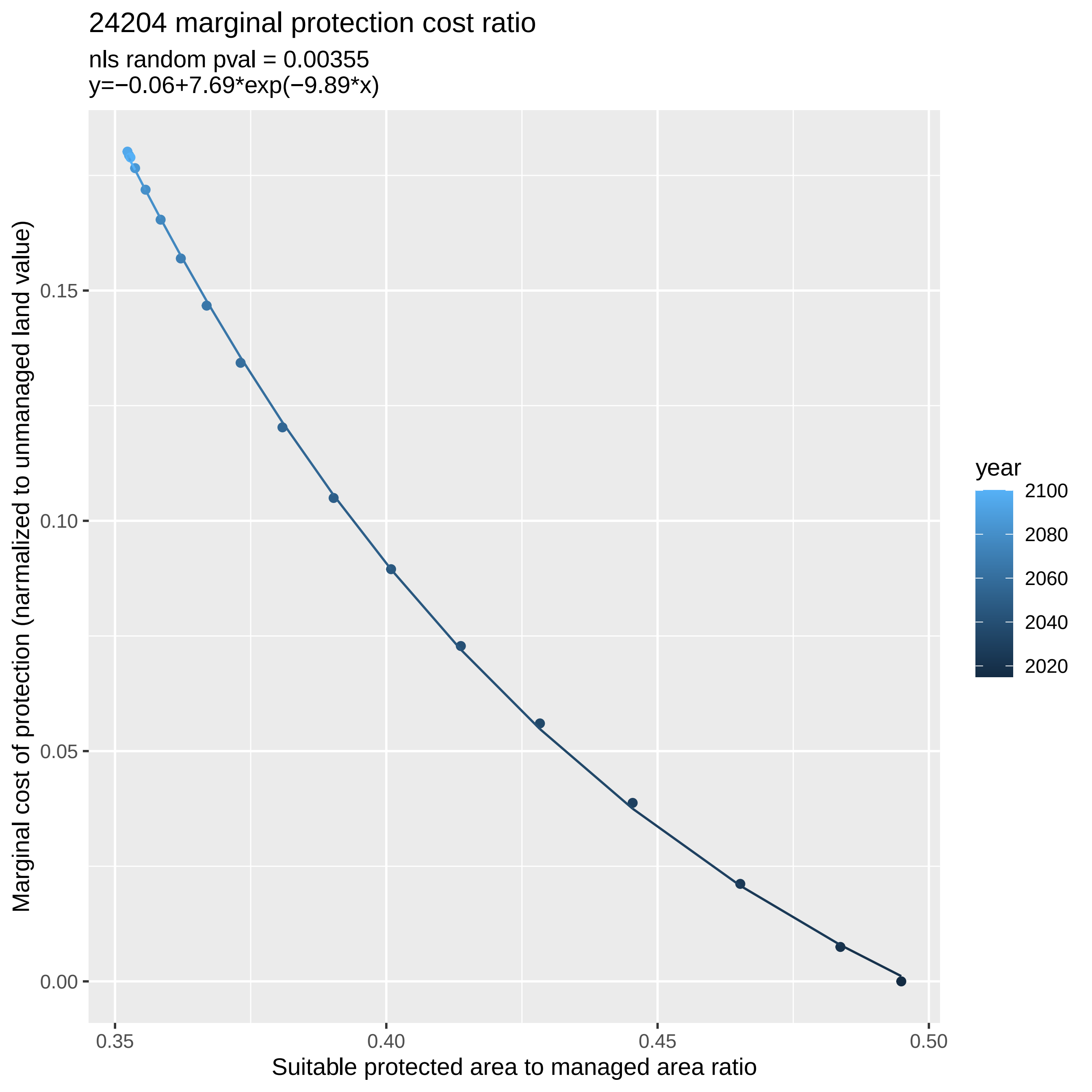


24194 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.77*exp(−4.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

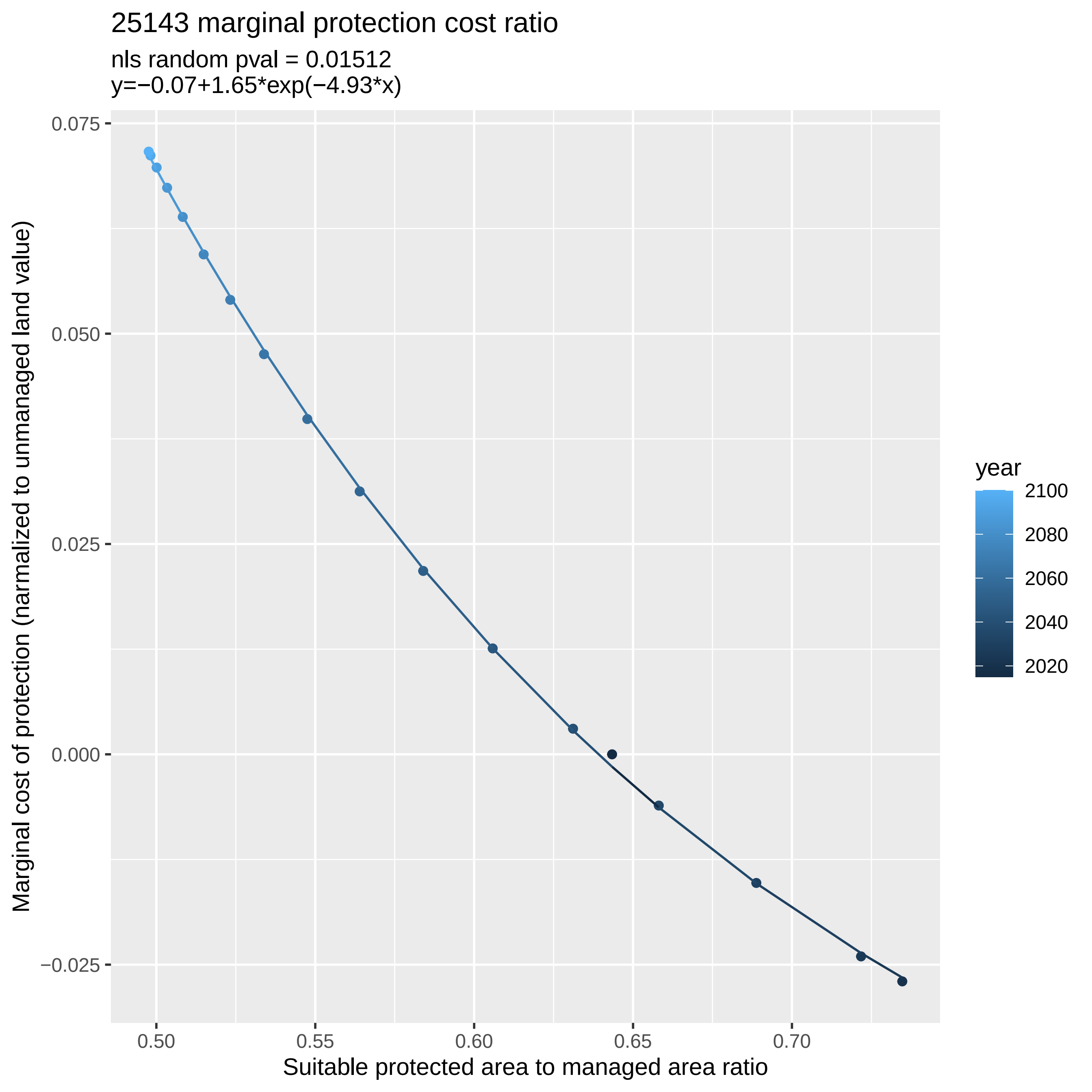


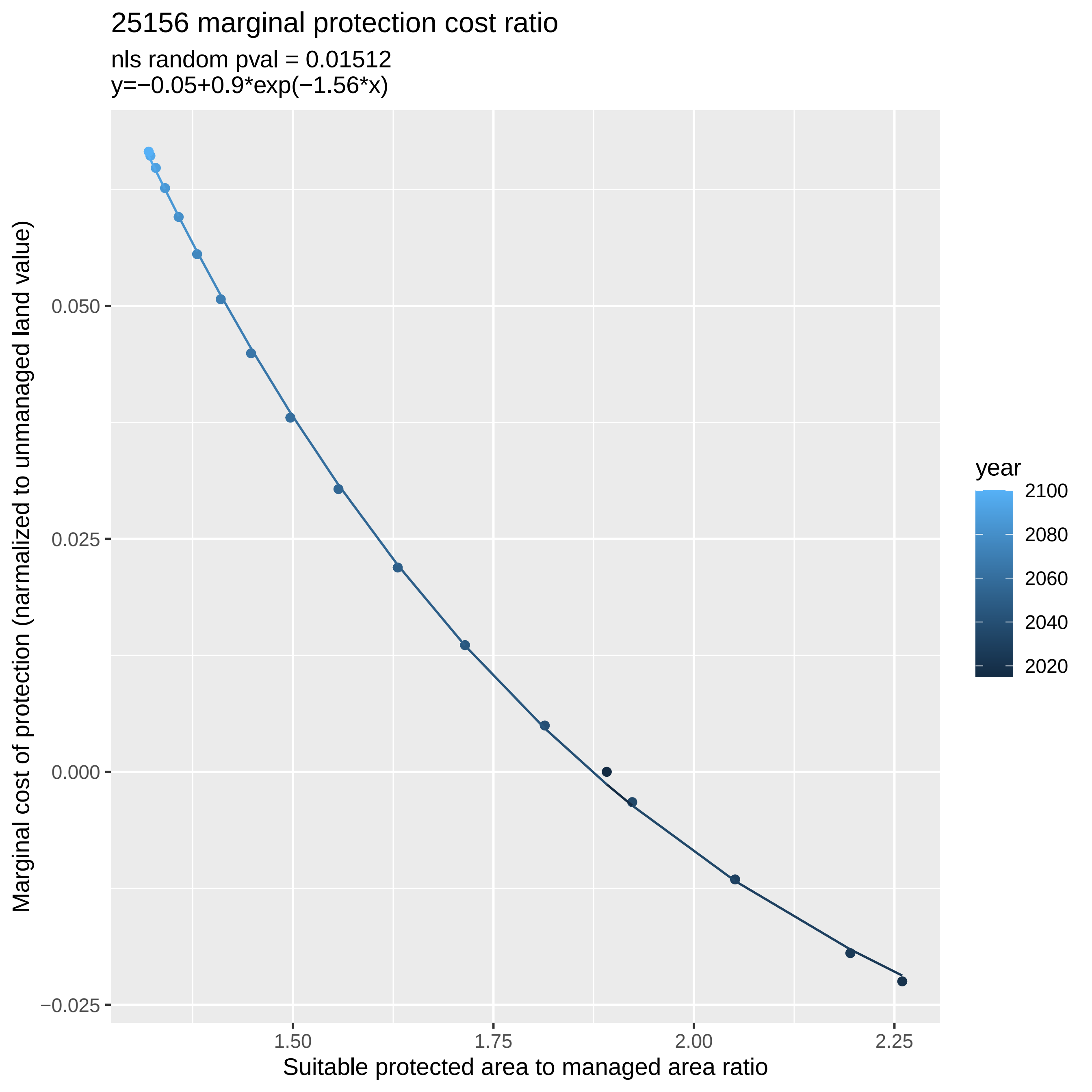
24198 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.92*exp(−4.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24199 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1.13*exp(−2.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.9
1.0
1.1
1.2
1.3
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

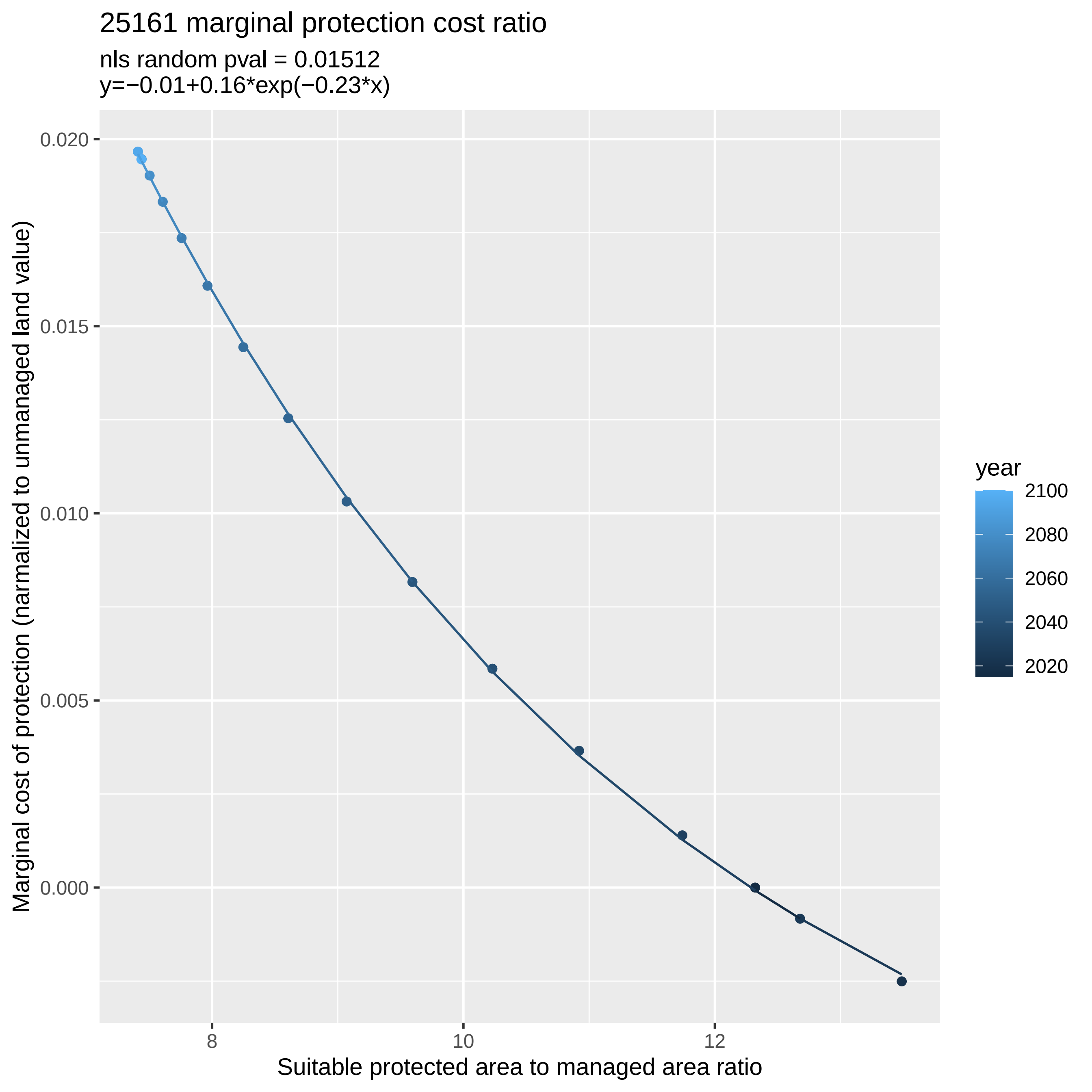


24204 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+7.69*exp(−9.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

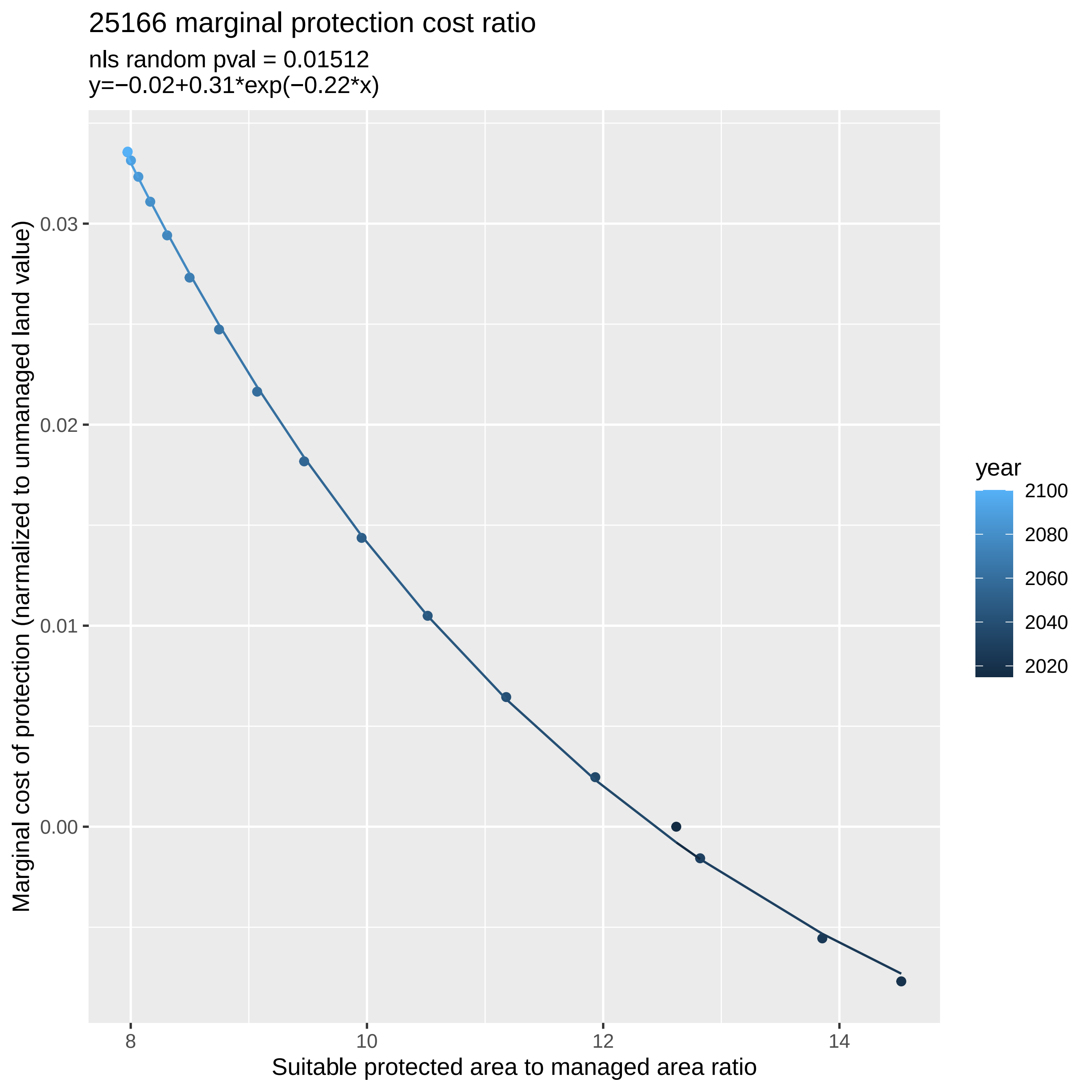

25143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+1.65*exp(−4.93*x)
0.075
0.050
0.025
0.000
−0.025
Marginal cost of protection (narmalized to unmanaged land value)
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



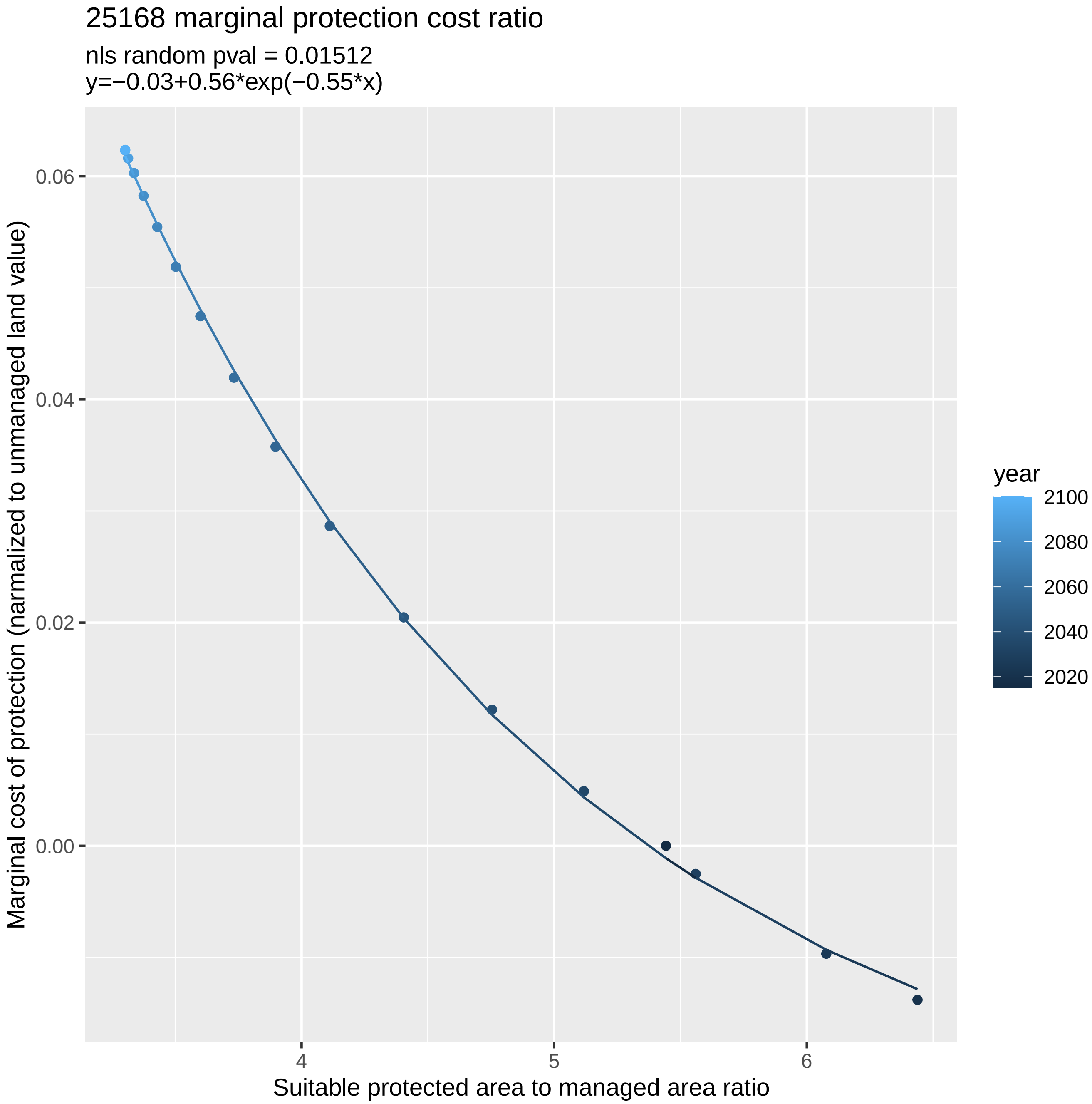
25156 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+0.9*exp(−1.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
1.50
1.75
2.00
2.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

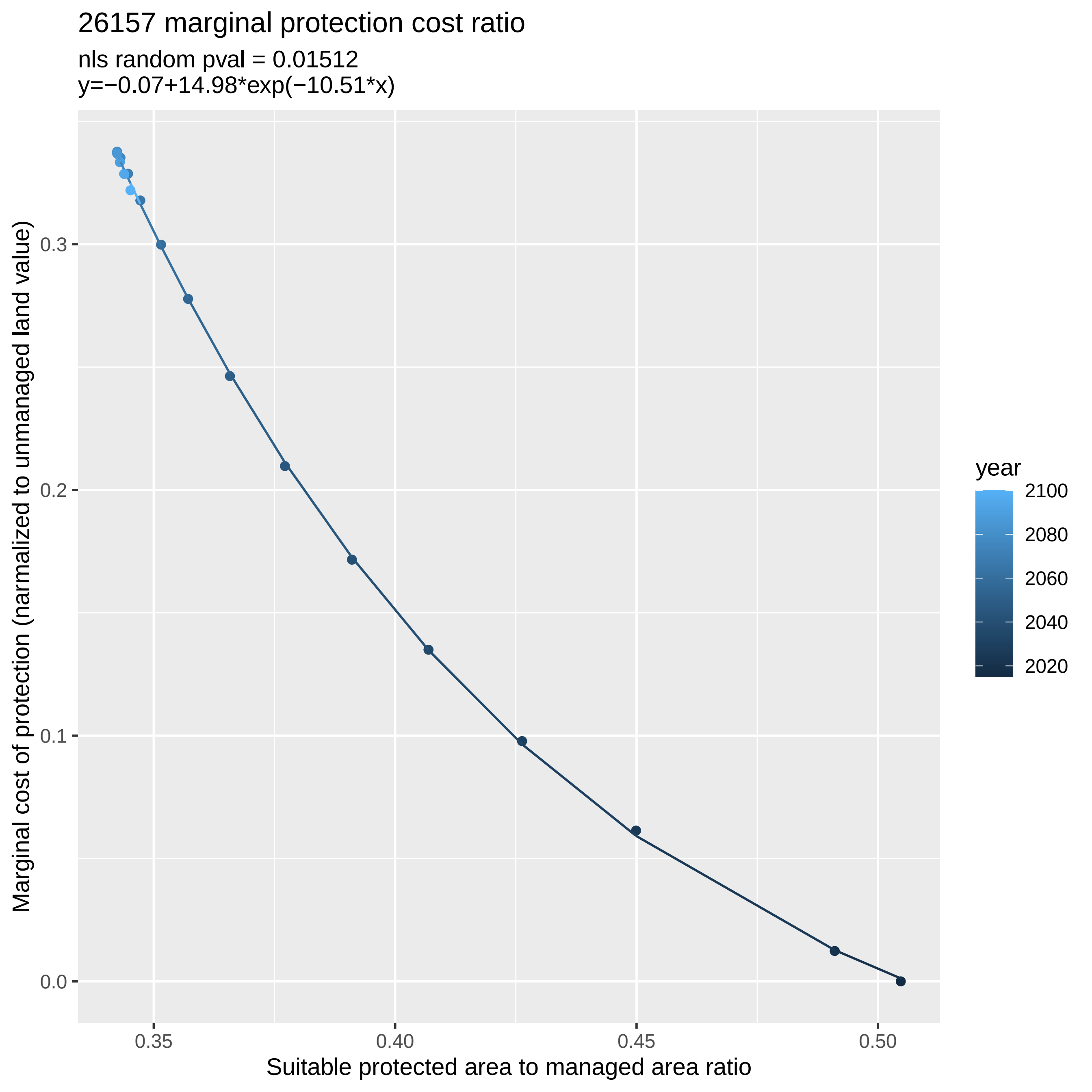


25161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.16*exp(−0.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
8
10
12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

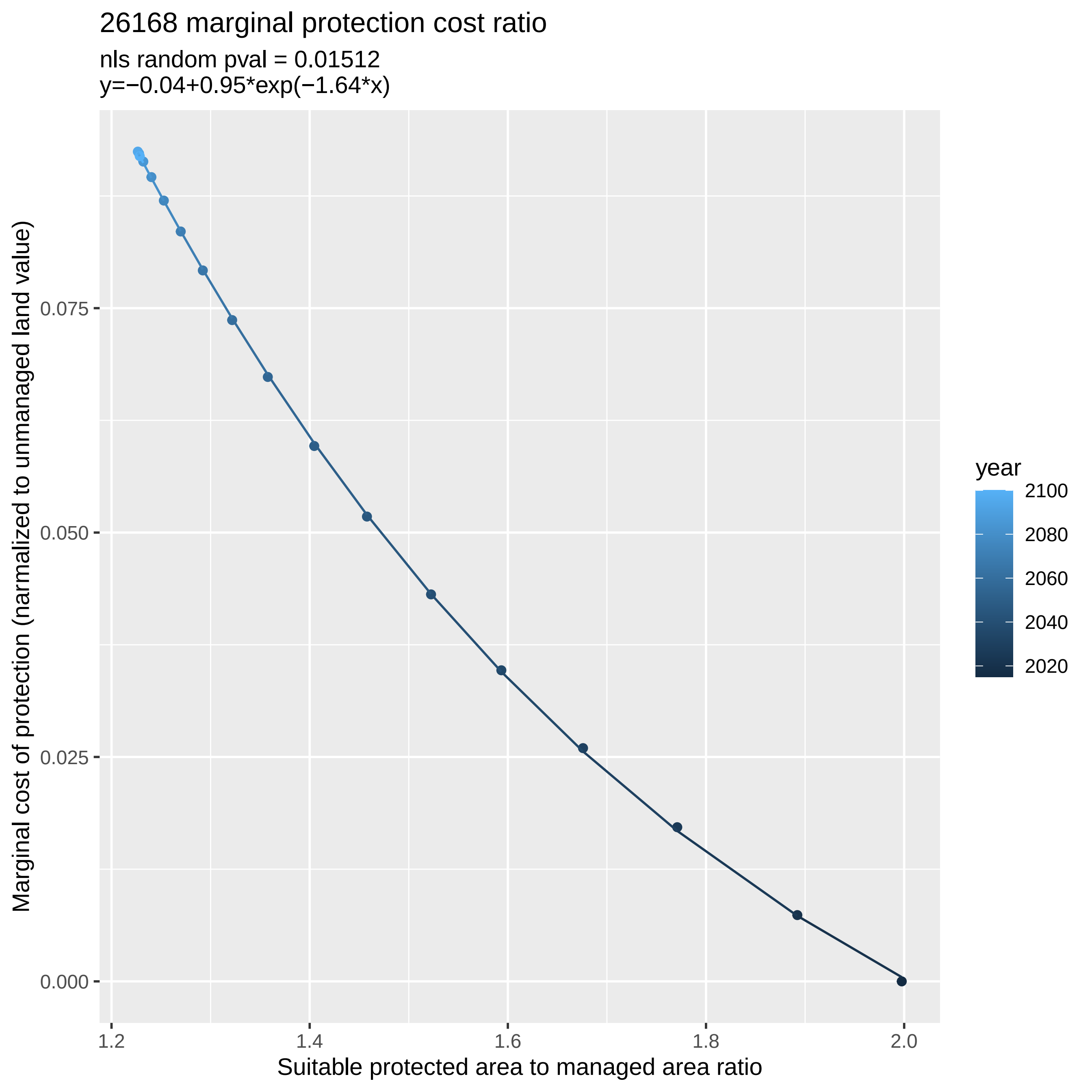


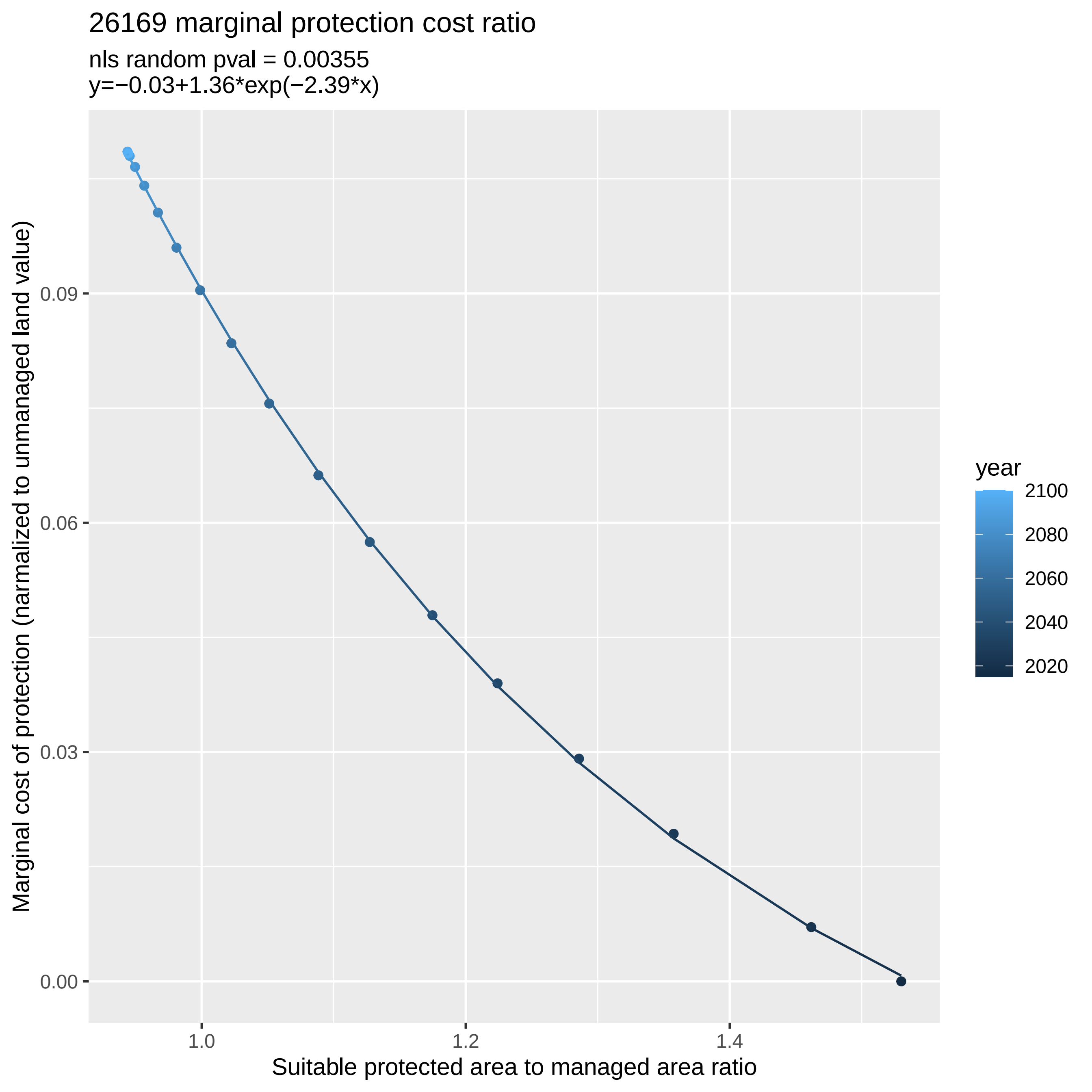
25166 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.31*exp(−0.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
8
10
12
14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

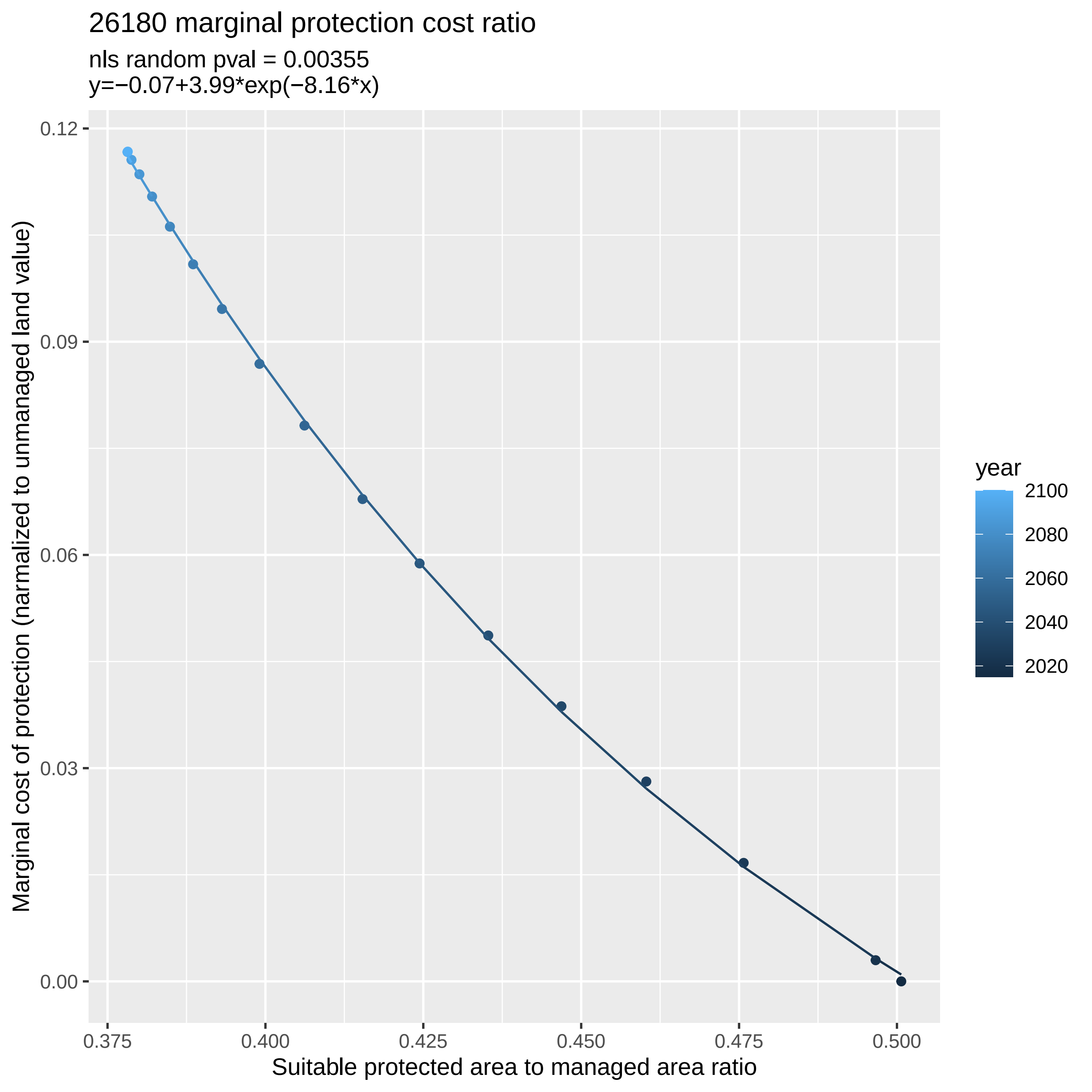

25168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.56*exp(−0.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
4
5
6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

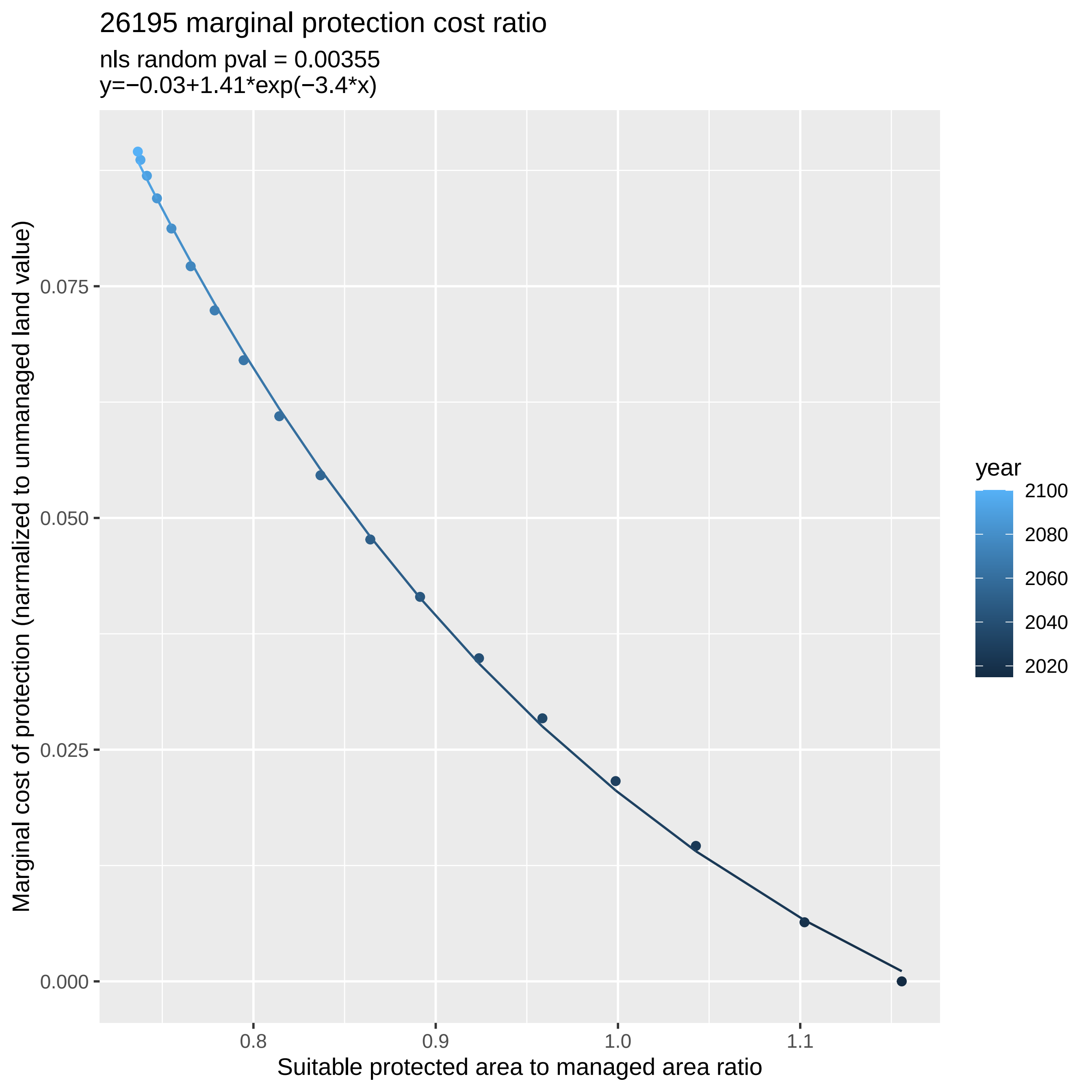


26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+14.98*exp(−10.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.95*exp(−1.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
1.2
1.4
1.6
1.8
2.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.36*exp(−2.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

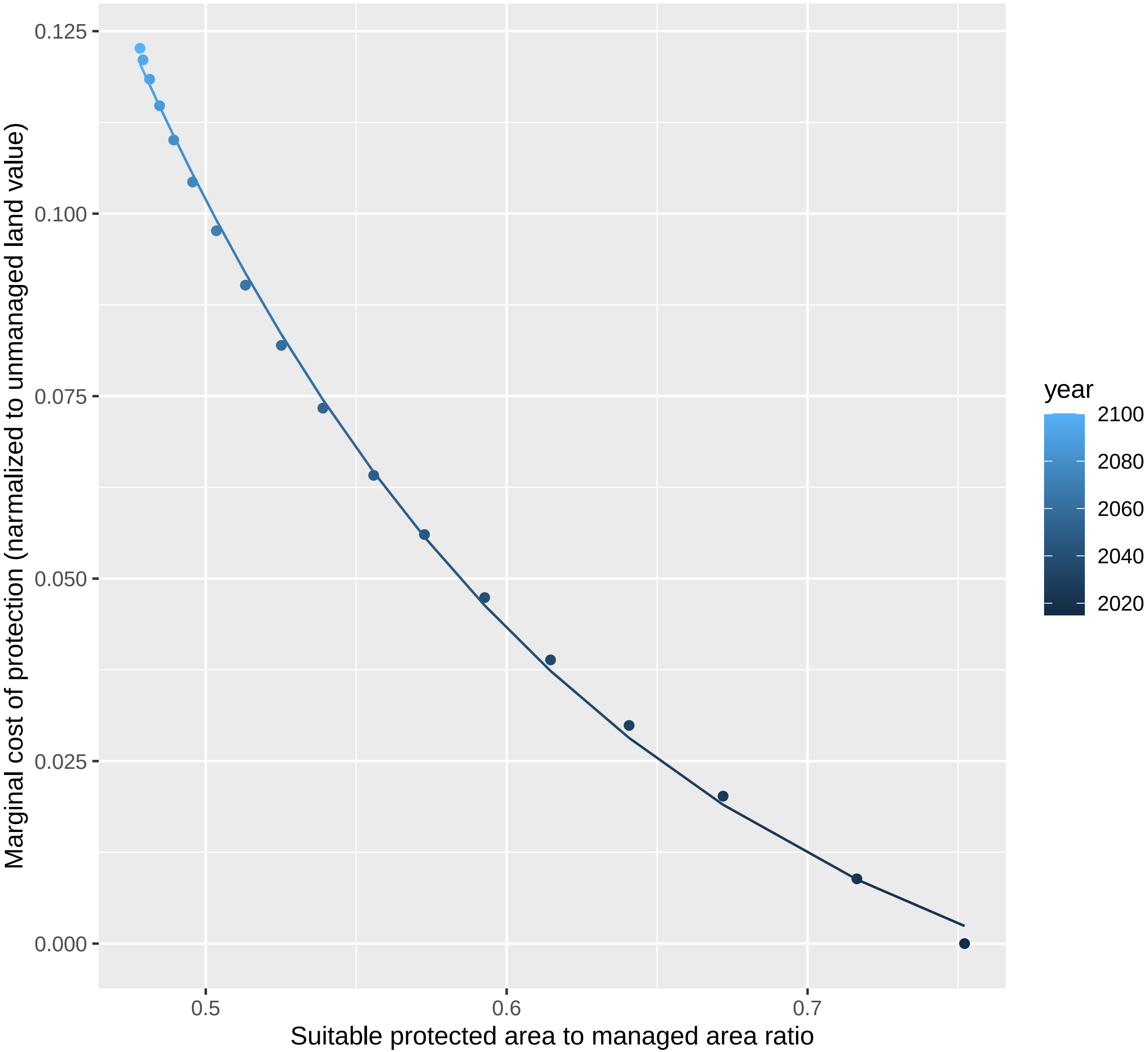

26180 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+3.99*exp(−8.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.375
0.400
0.425
0.450
0.475
0.500
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

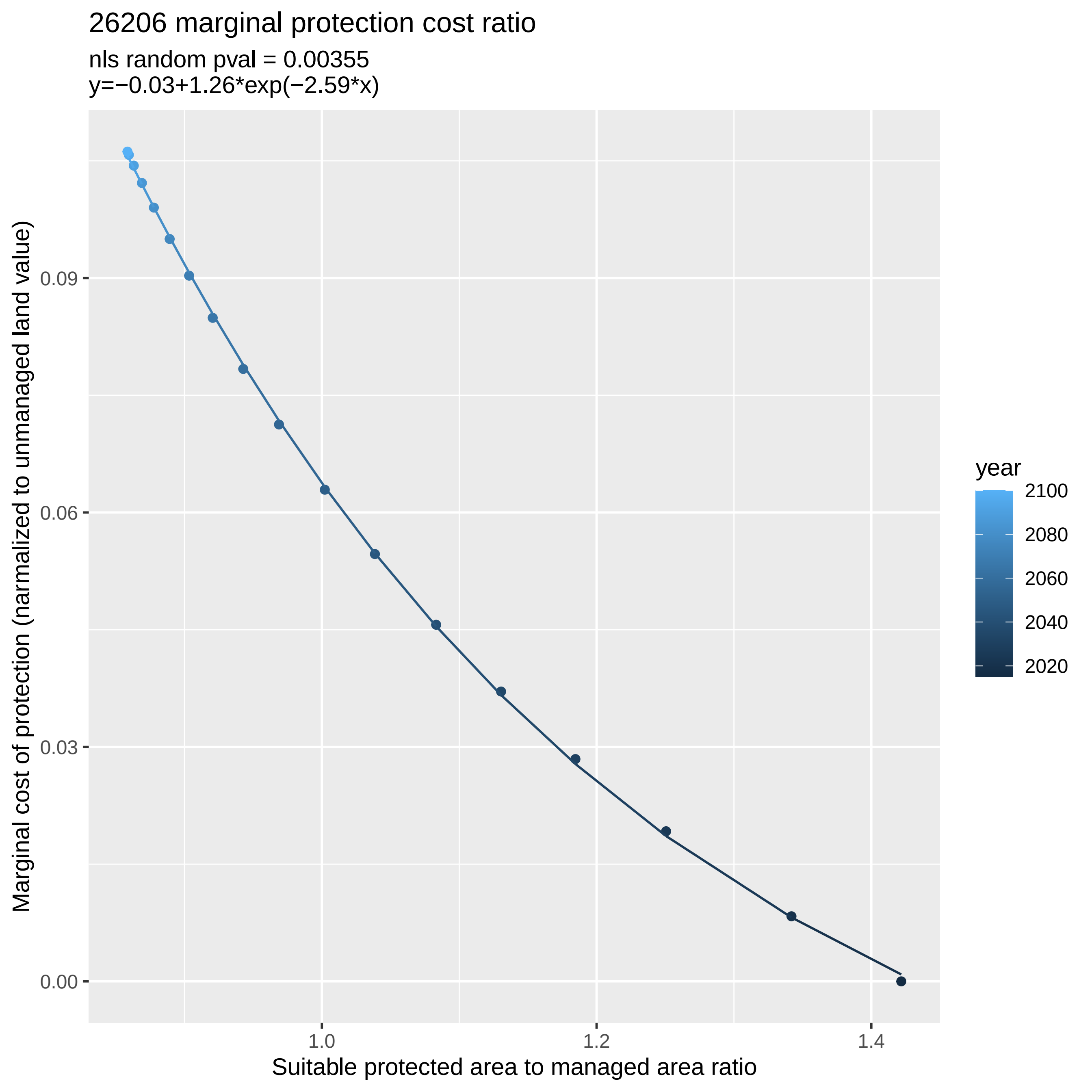


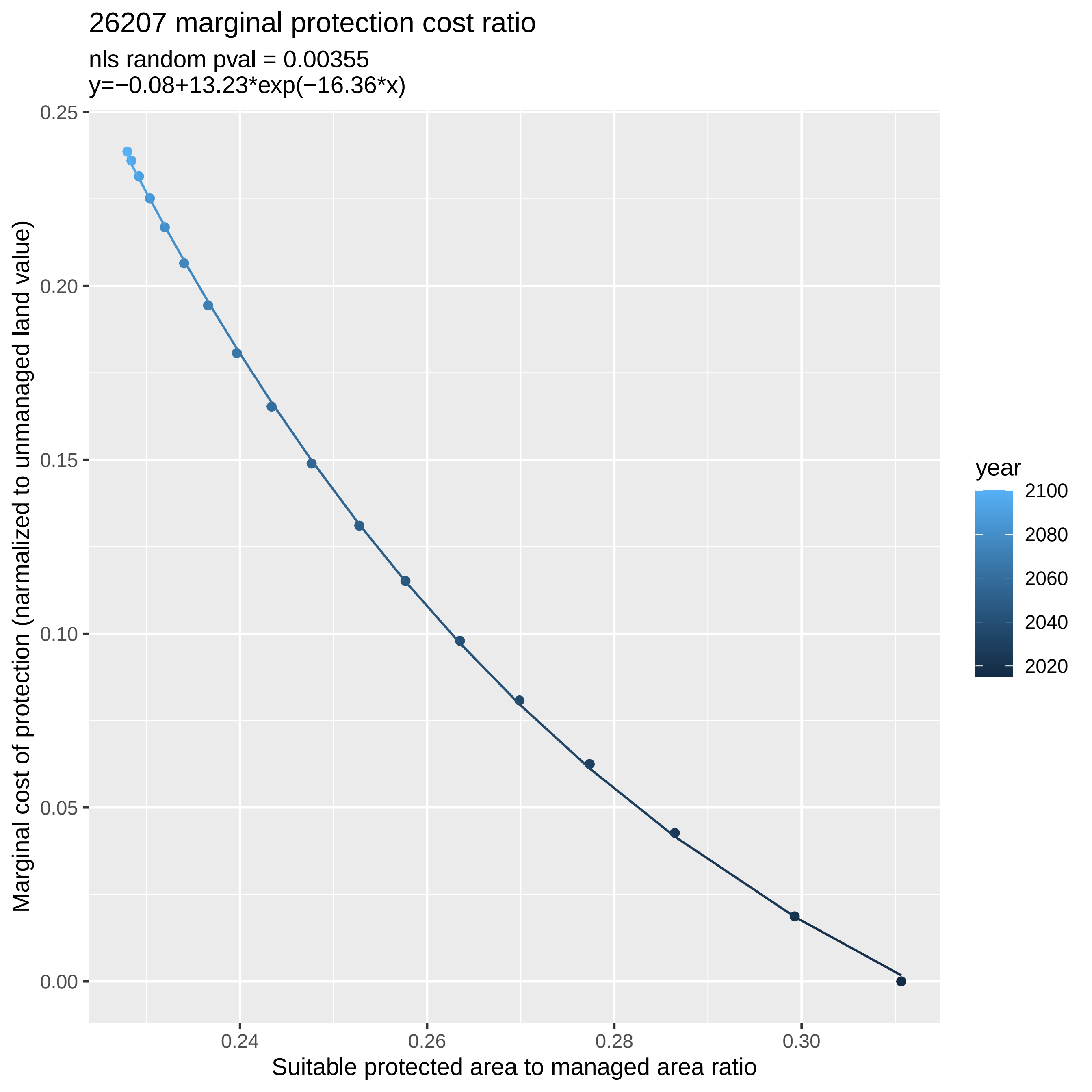
26195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.41*exp(−3.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.8
0.9
1.0
1.1
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

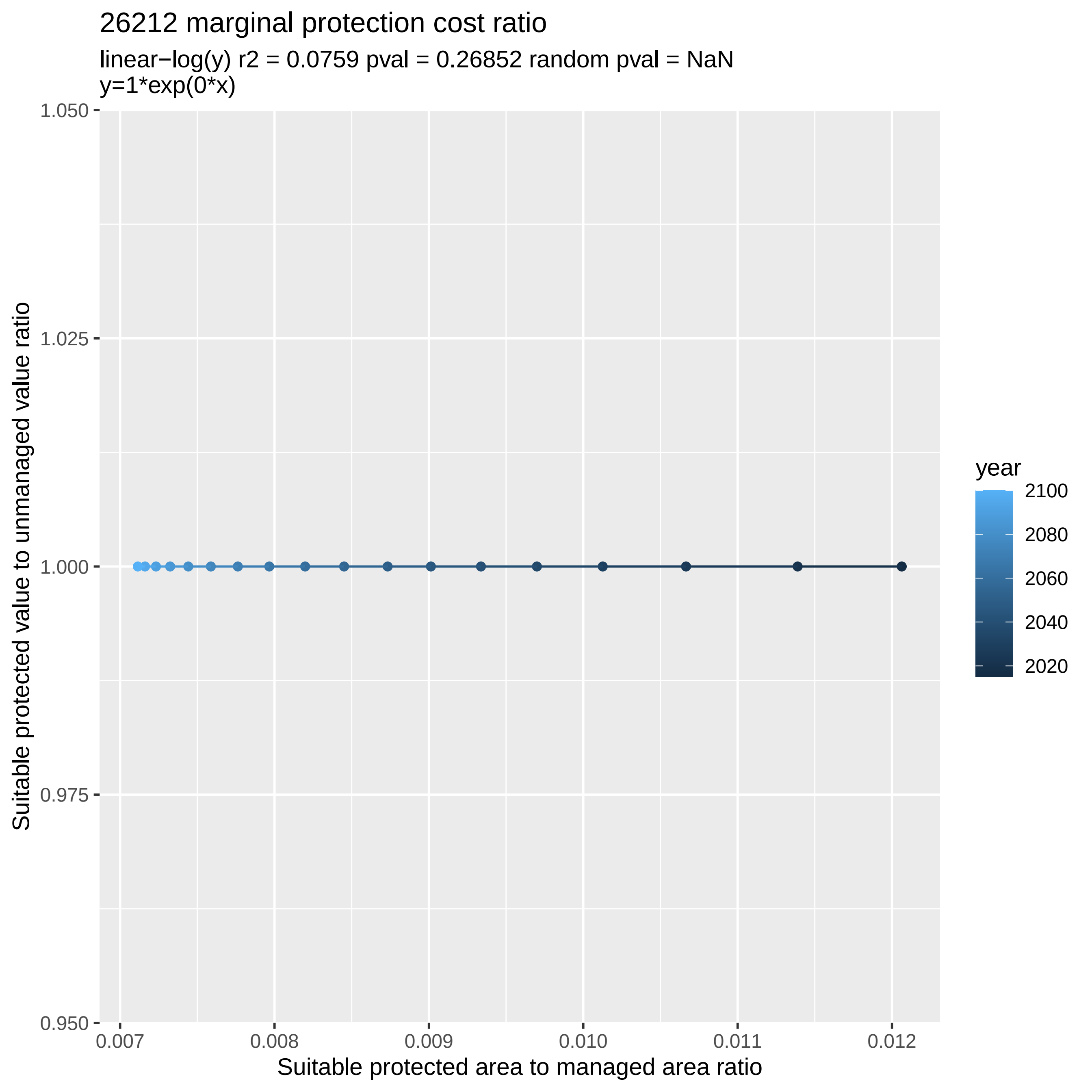
26200 marginal protection cost ratio

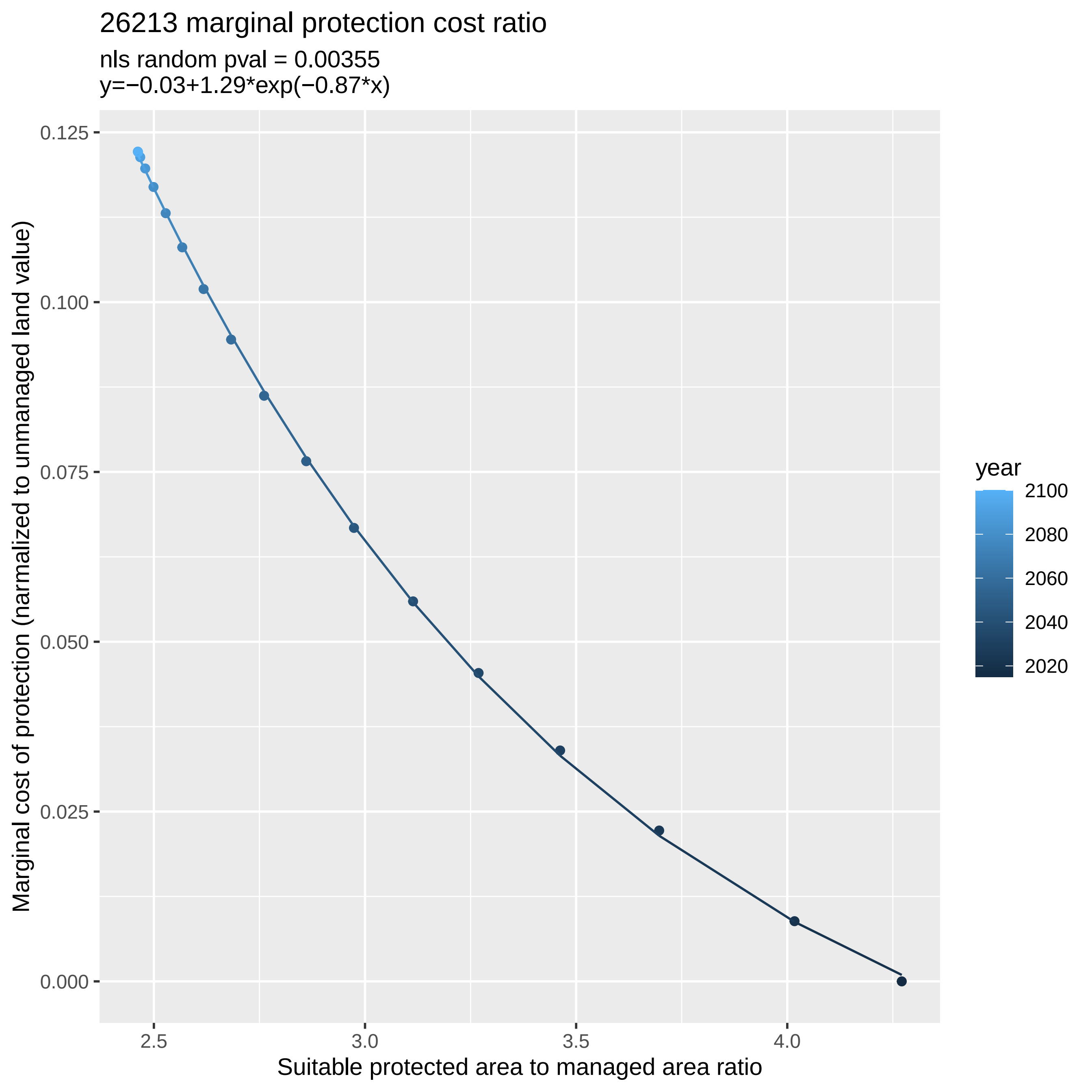
nls random pval = 0.00355
y=−0.02+3.04*exp(−6.4*x)



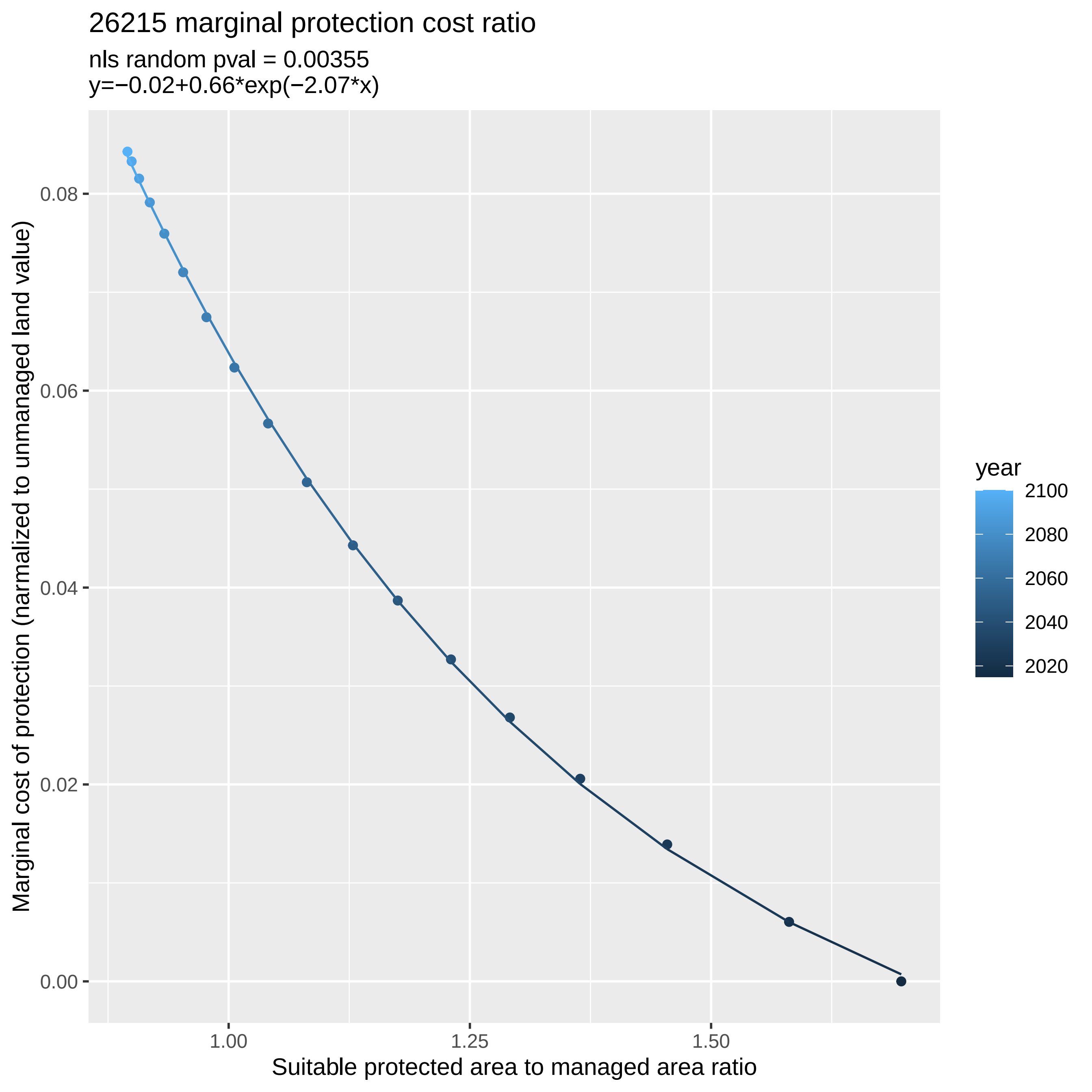

26206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.26*exp(−2.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.03
0.06
0.09
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

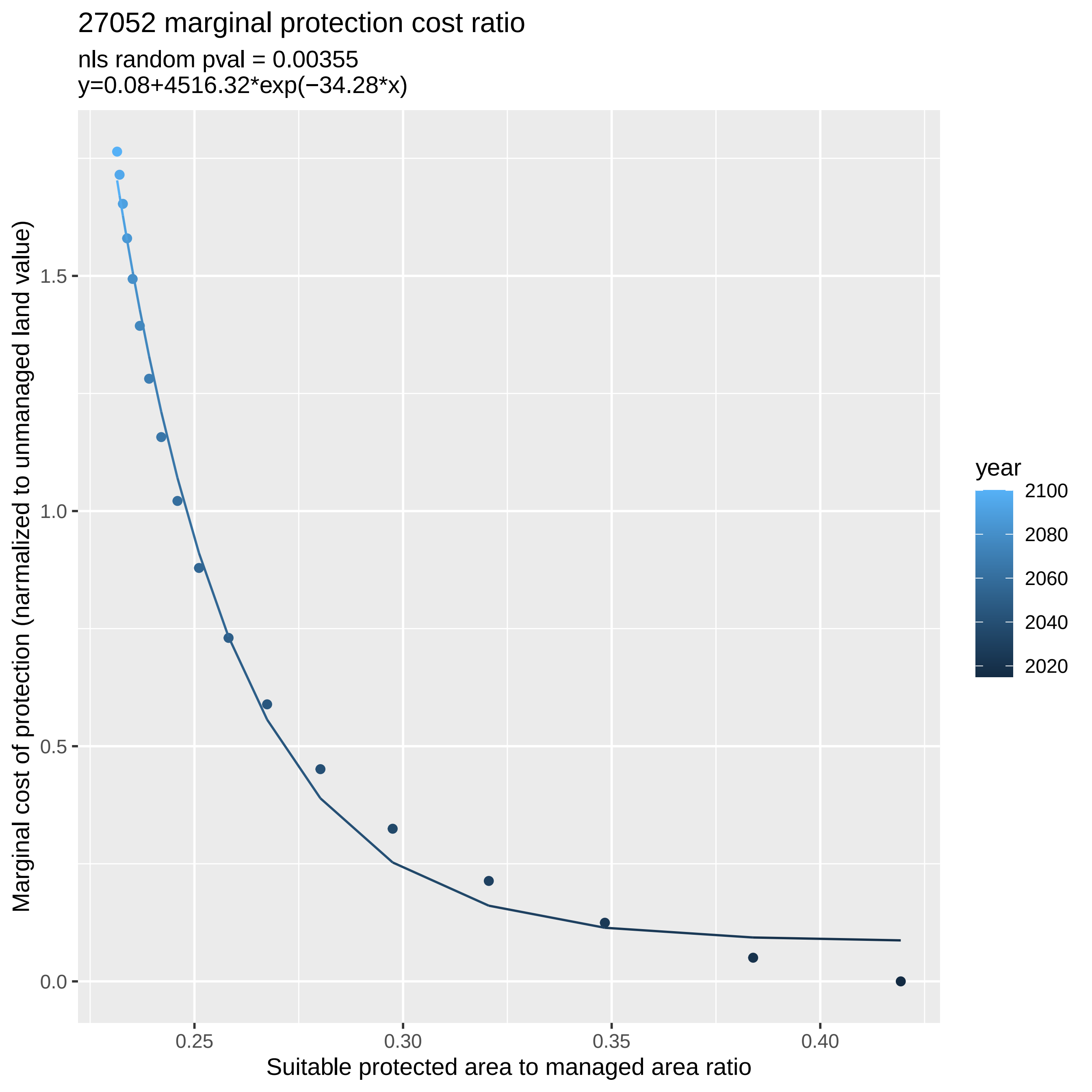

26207 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+13.23*exp(−16.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.24
0.26
0.28
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26212 marginal protection cost ratio
linear−log(y) r2 = 0.0759 pval = 0.26852 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
0.007
0.008
0.009
0.010
0.011
0.012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

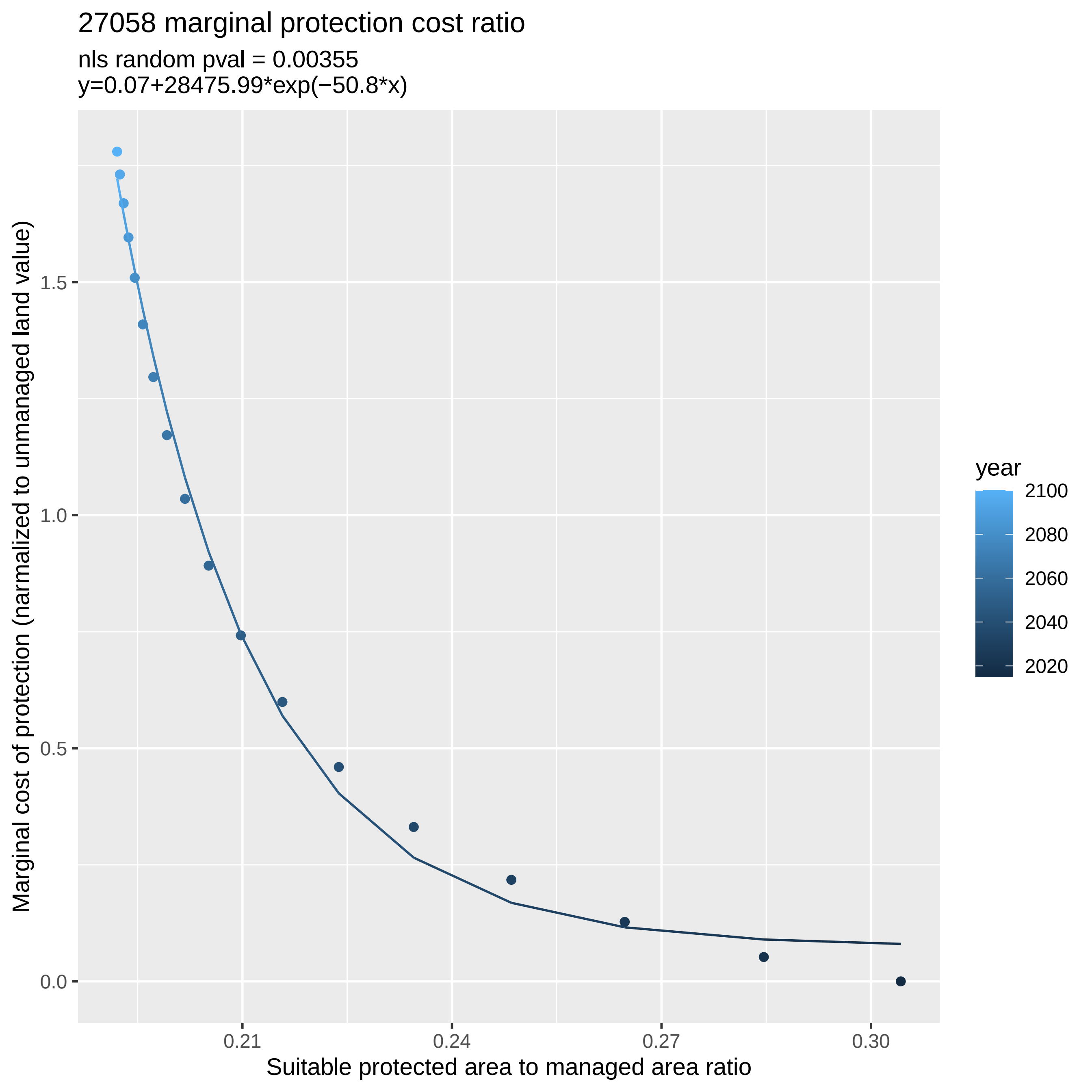


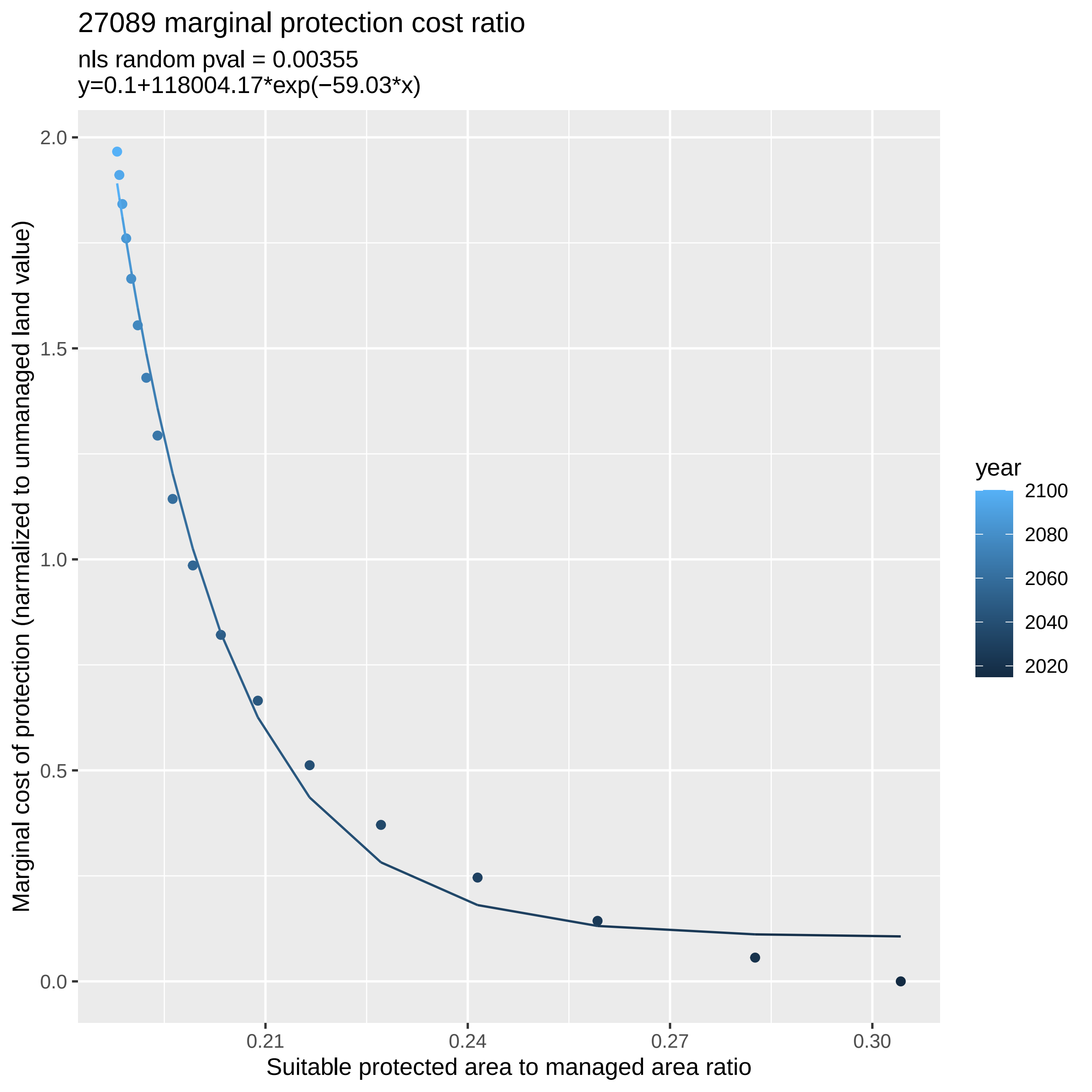
26213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.29*exp(−0.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.66*exp(−2.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.02
0.04
0.06
0.08
1.00
1.25
1.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

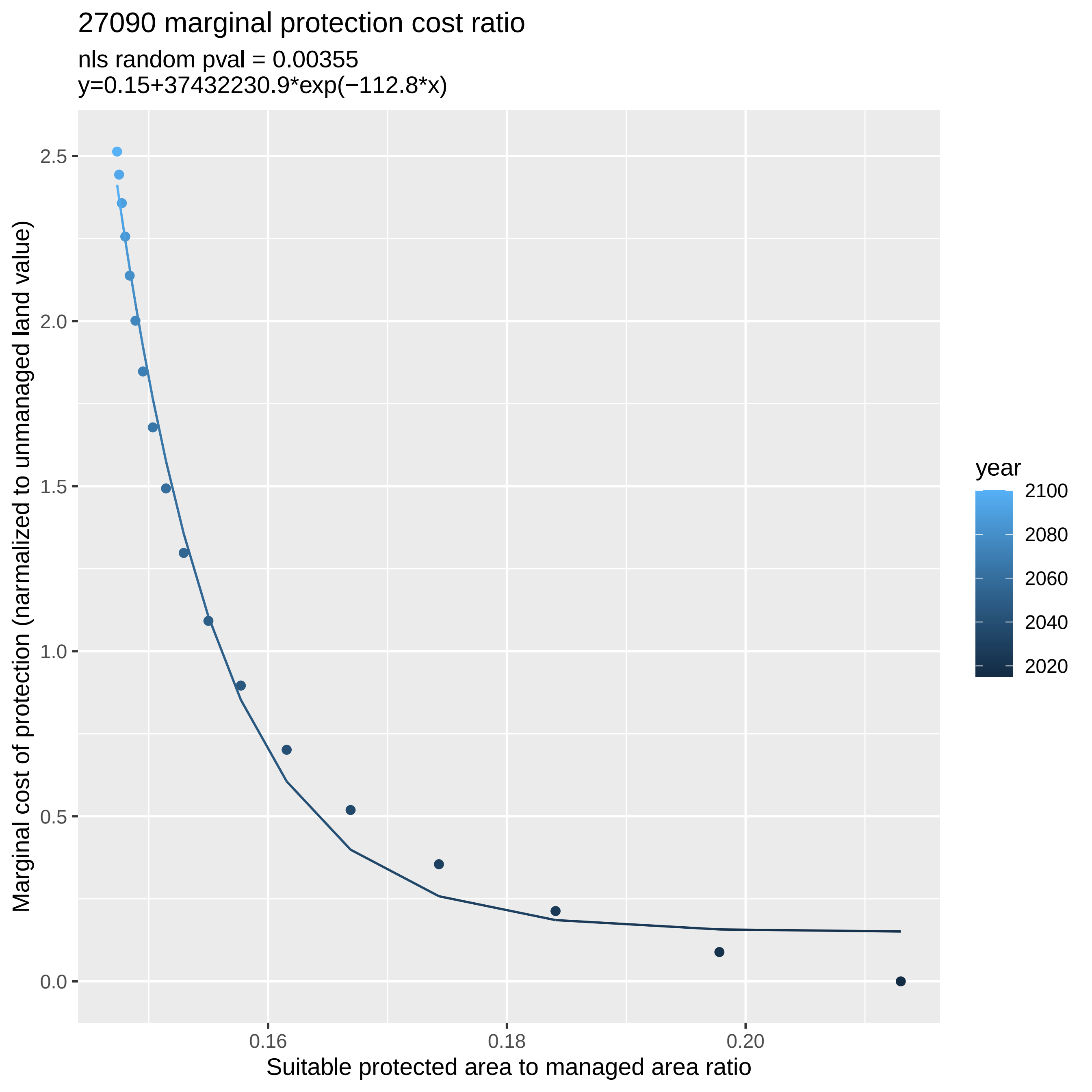


27052 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+4516.32*exp(−34.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.5
1.0
1.5
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

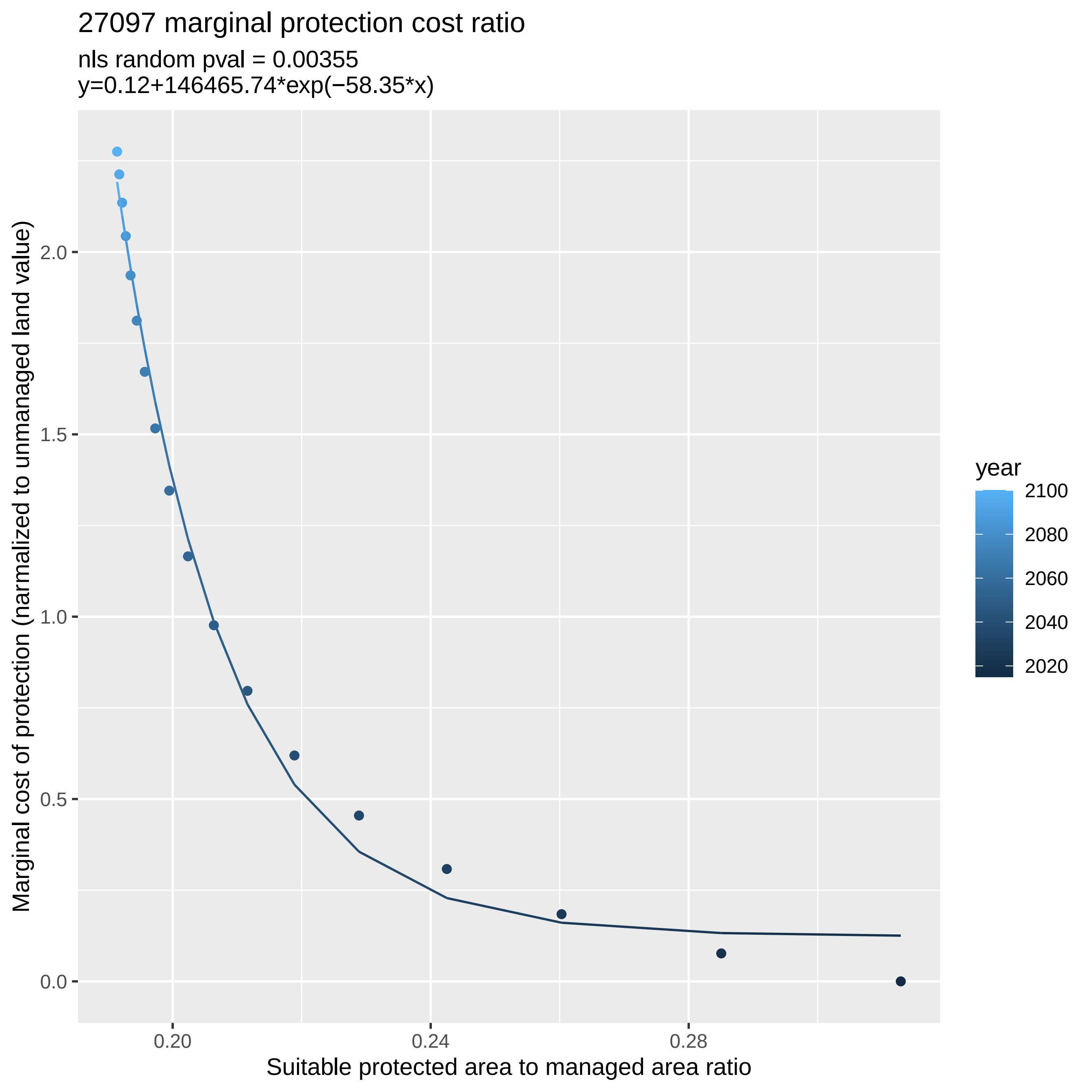

27058 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+28475.99*exp(−50.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.21
0.24
0.27
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

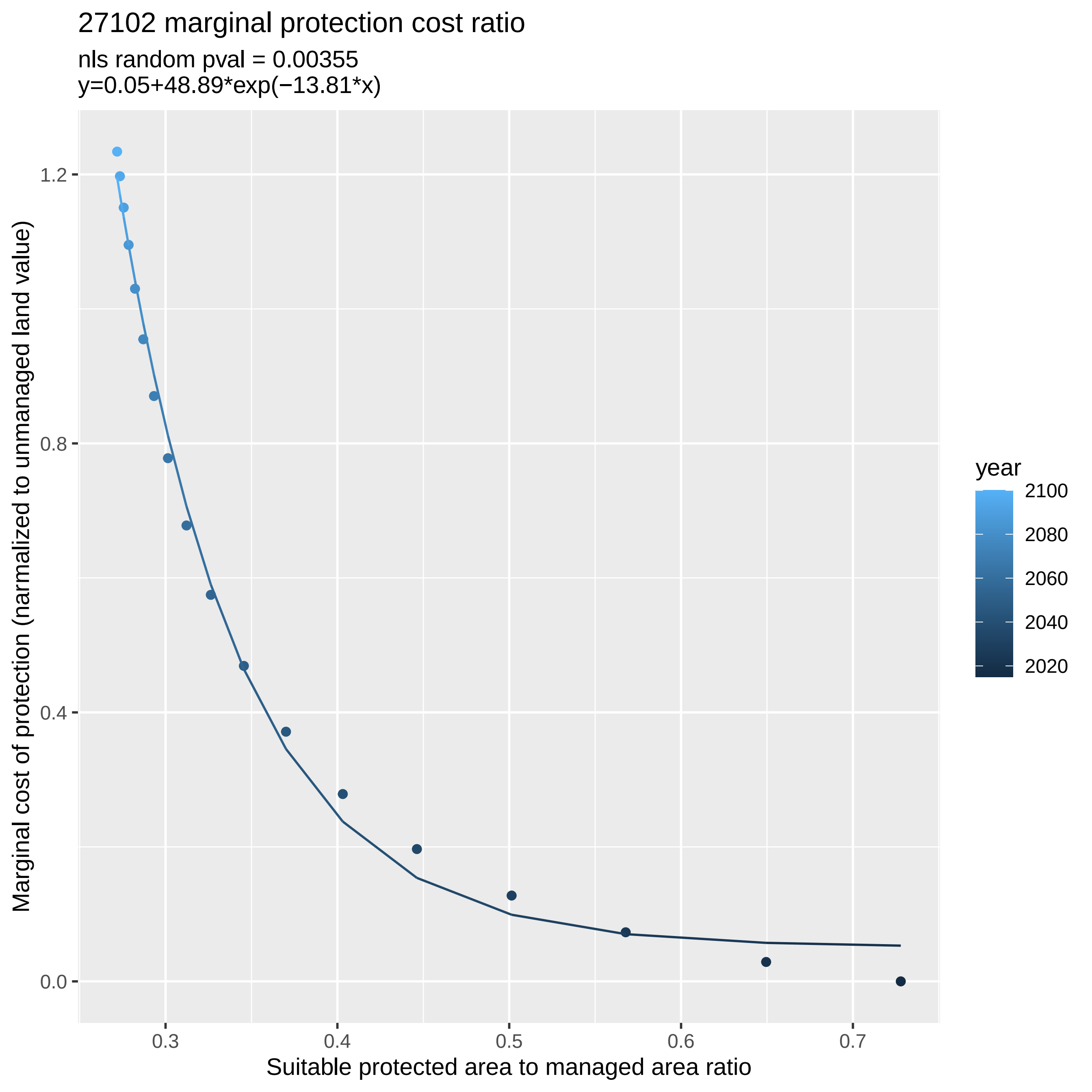


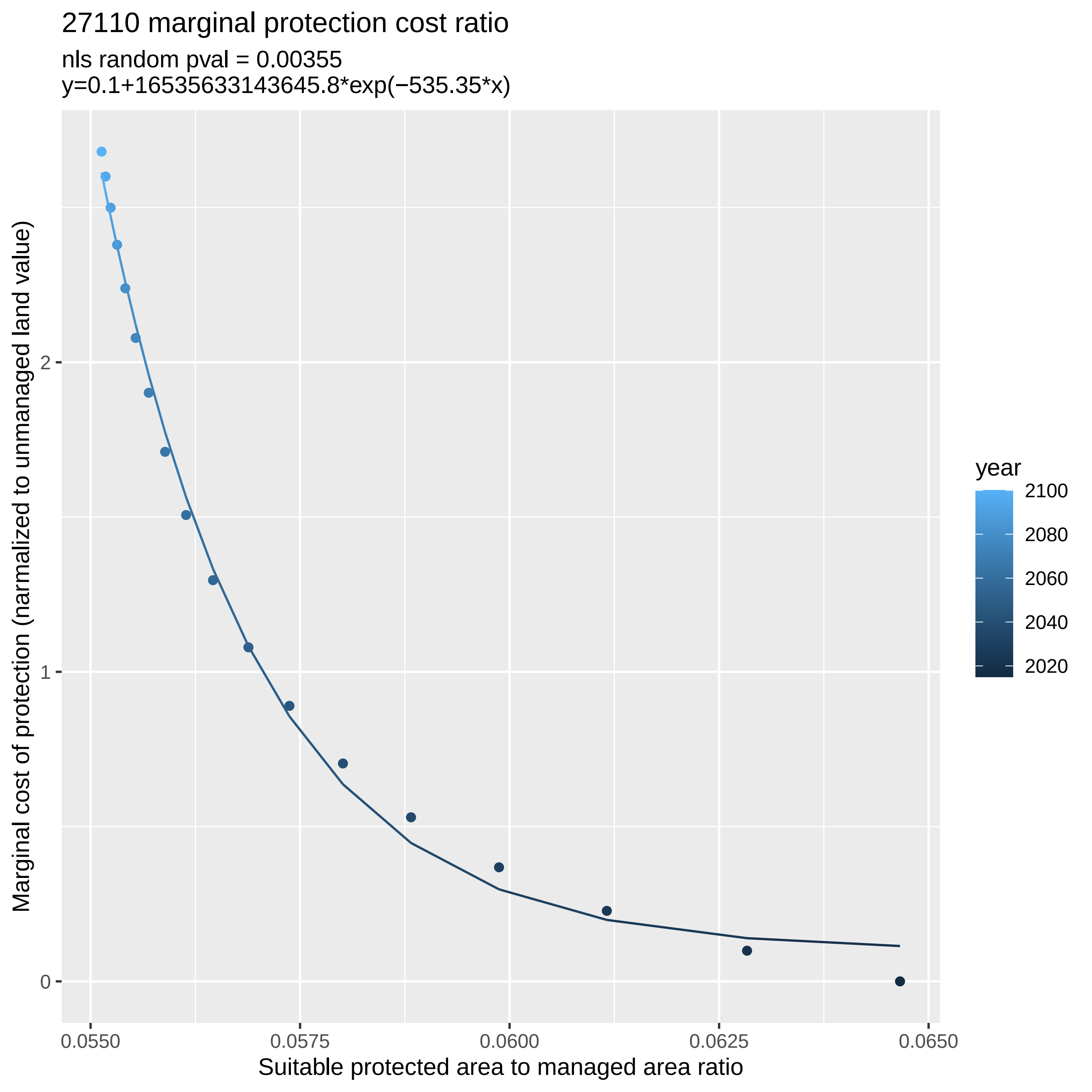
27089 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+118004.17*exp(−59.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.21
0.24
0.27
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



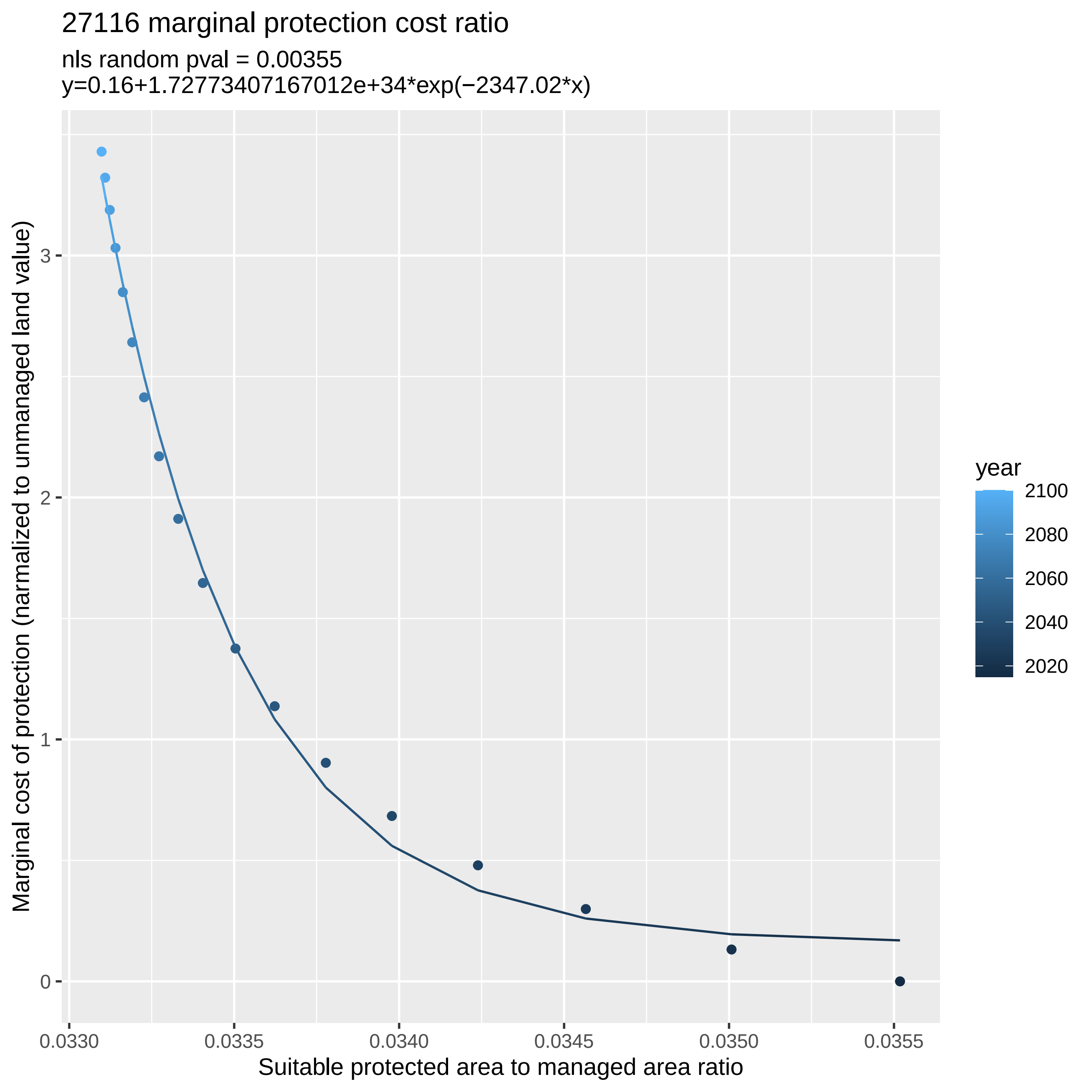
27090 marginal protection cost ratio
nls random pval = 0.00355
y=0.15+37432230.9*exp(−112.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.5
2.0
1.5
1.0
0.5
0.0
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

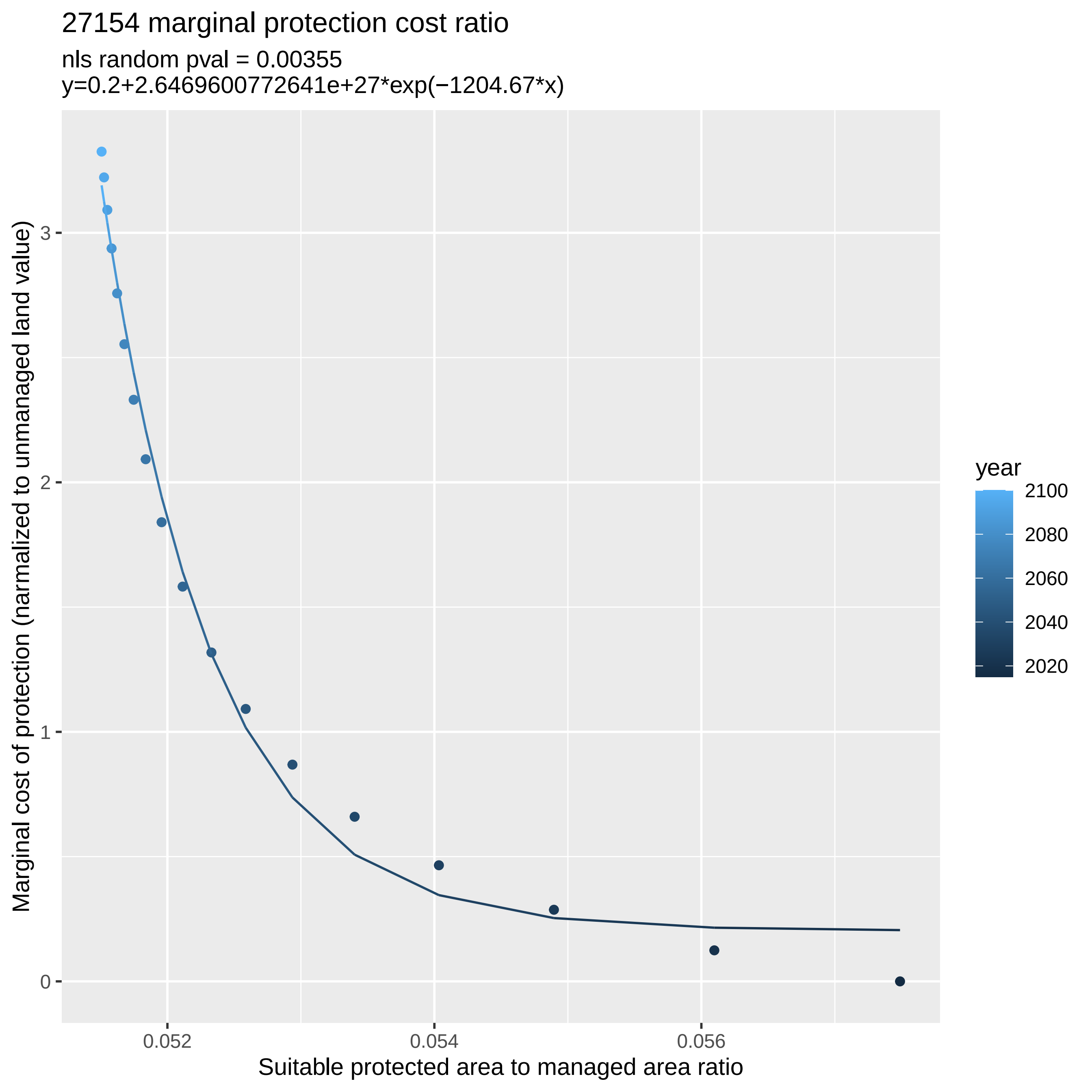

27097 marginal protection cost ratio
nls random pval = 0.00355
y=0.12+146465.74*exp(−58.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

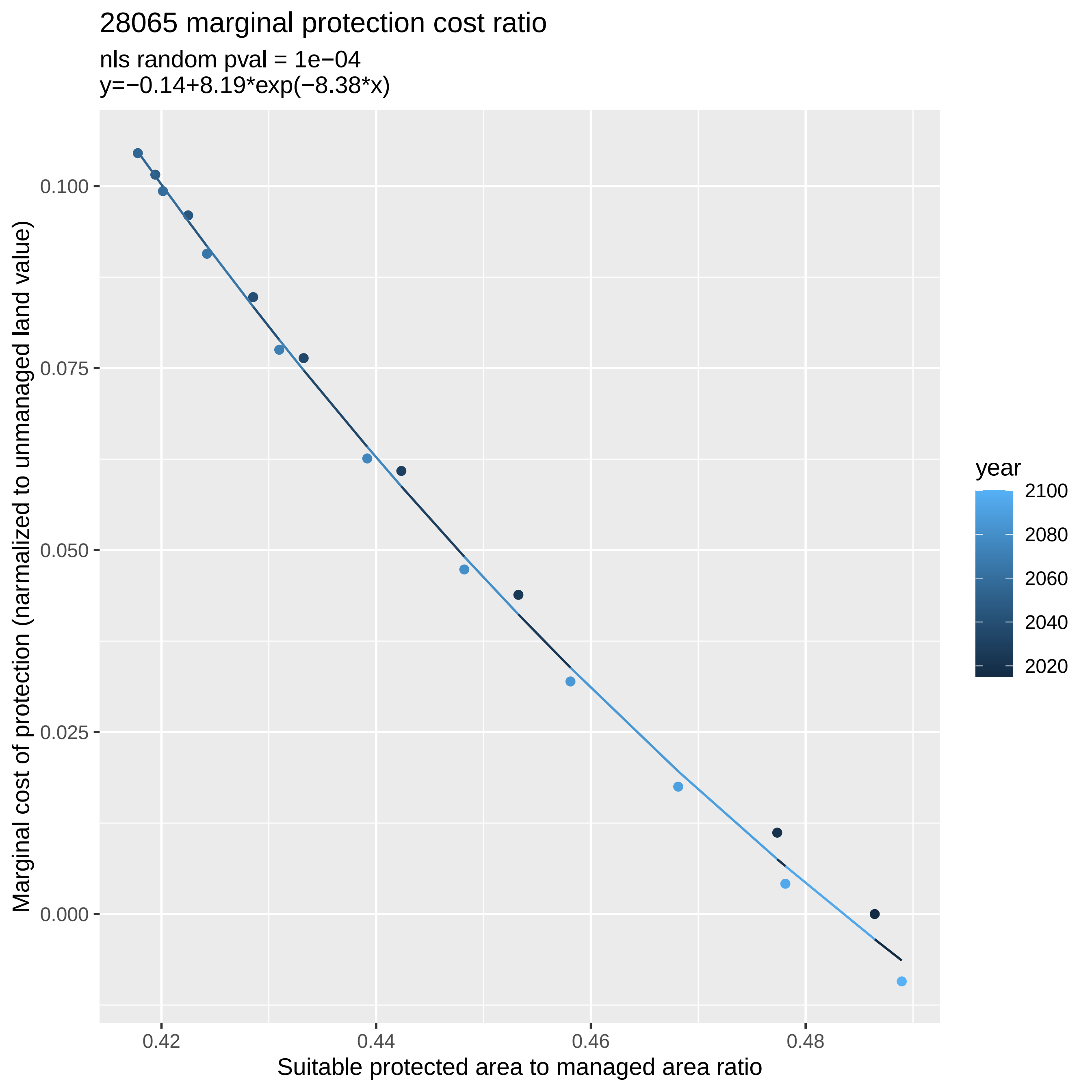

27102 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+48.89*exp(−13.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.0
0.3
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



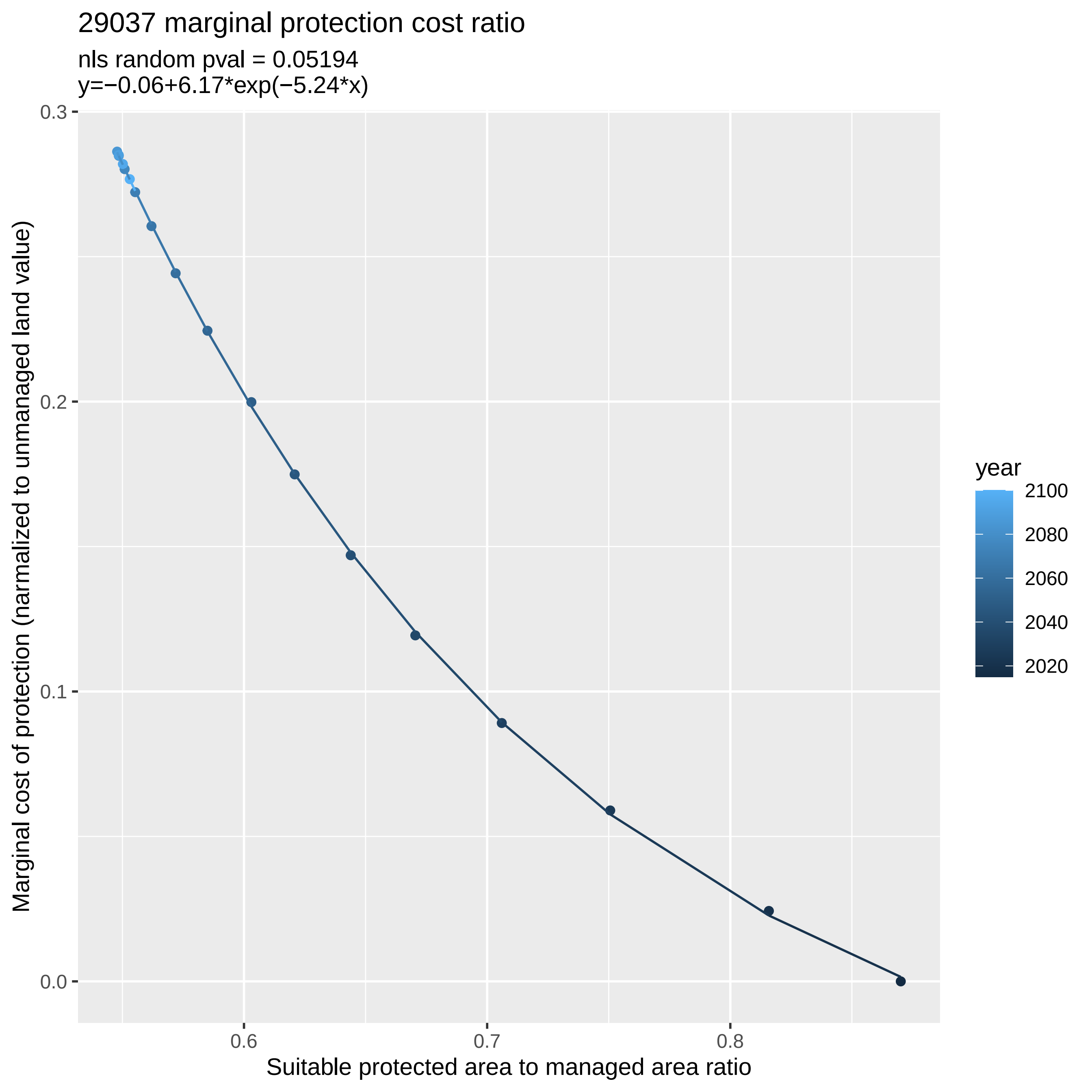
27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.1+16535633143645.8*exp(−535.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.0550
0.0575
0.0600
0.0625
0.0650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27116 marginal protection cost ratio
nls random pval = 0.00355
y=0.16+1.72773407167012e+34*exp(−2347.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.0330
0.0335
0.0340
0.0345
0.0350
0.0355
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

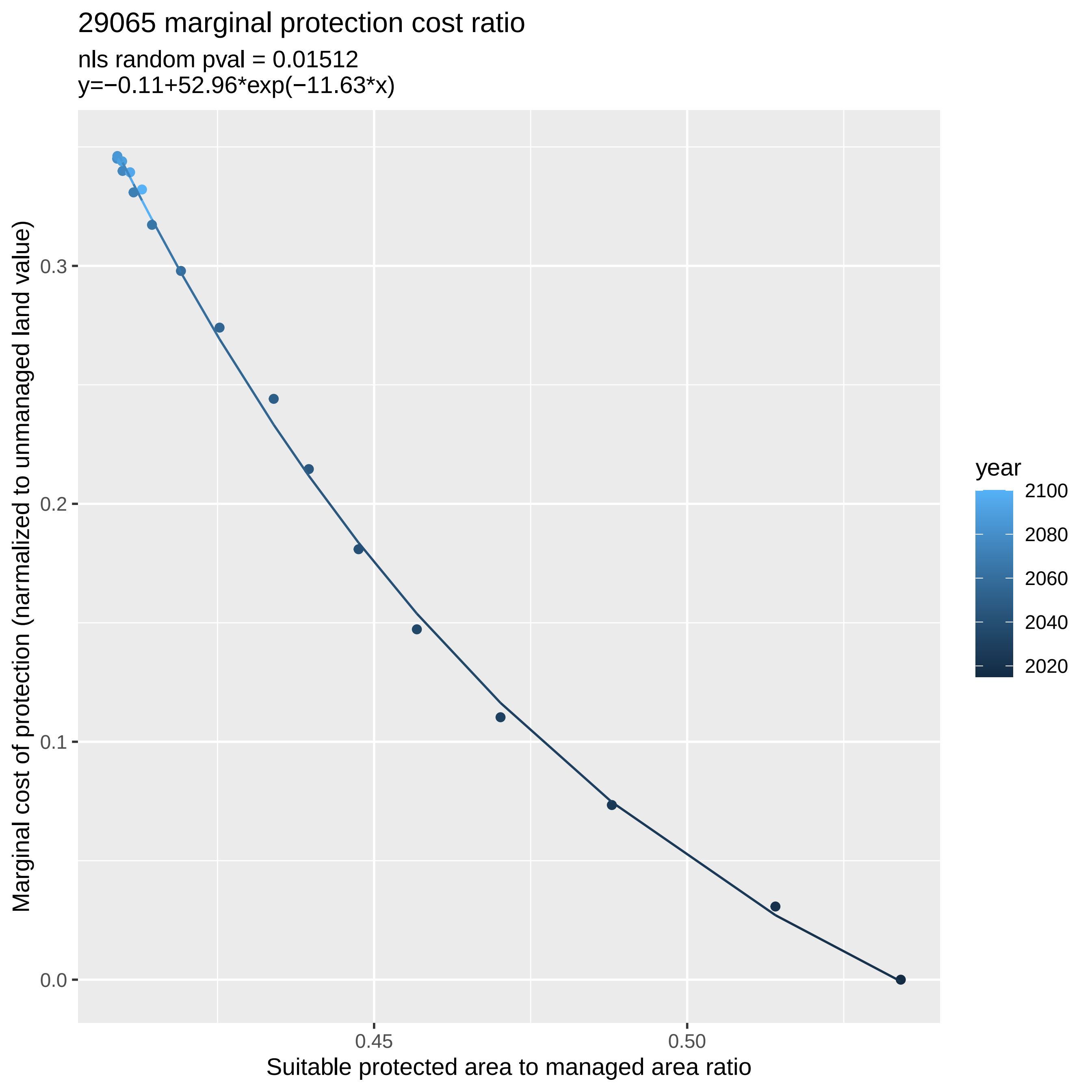

27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.2+2.6469600772641e+27*exp(−1204.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.052
0.054
0.056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

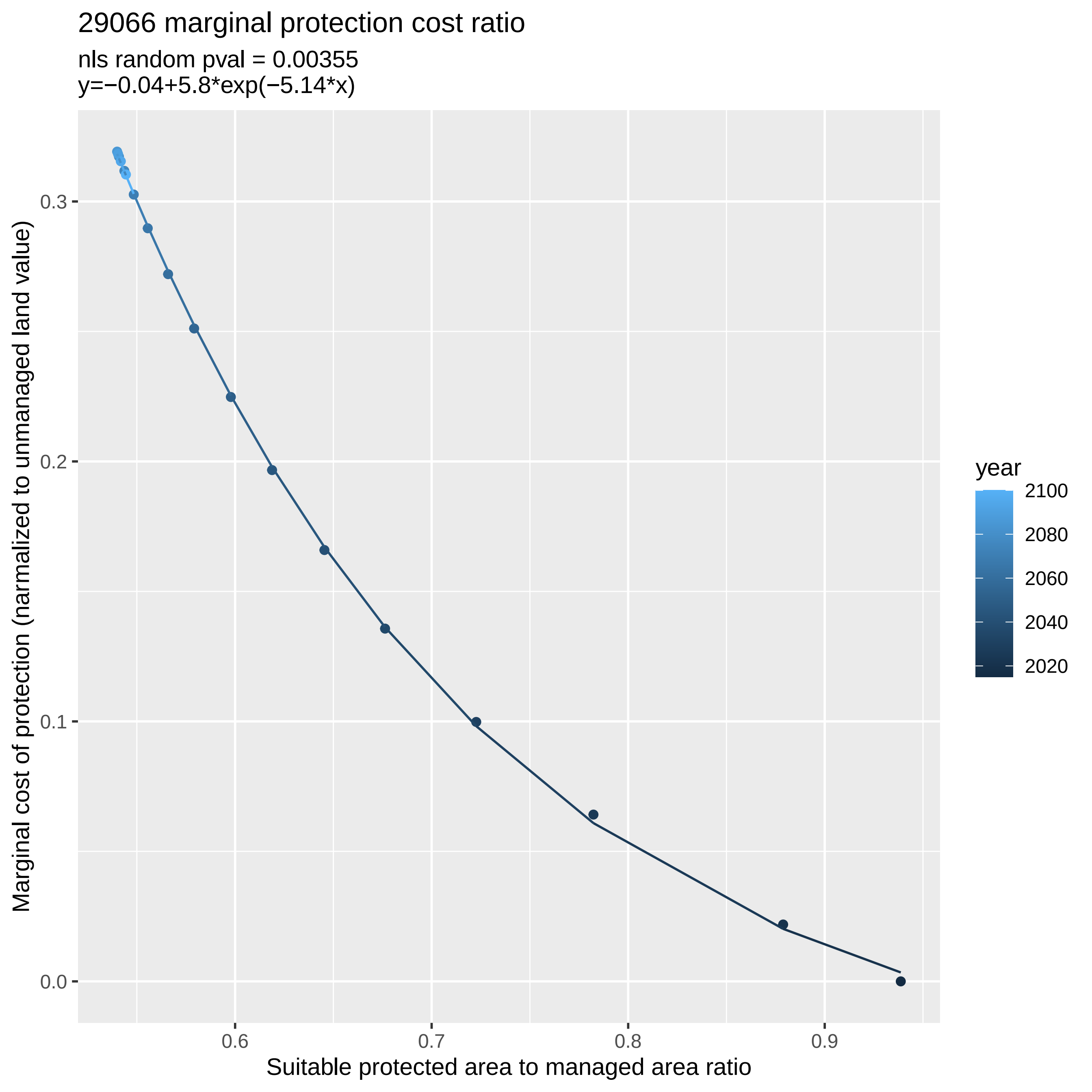


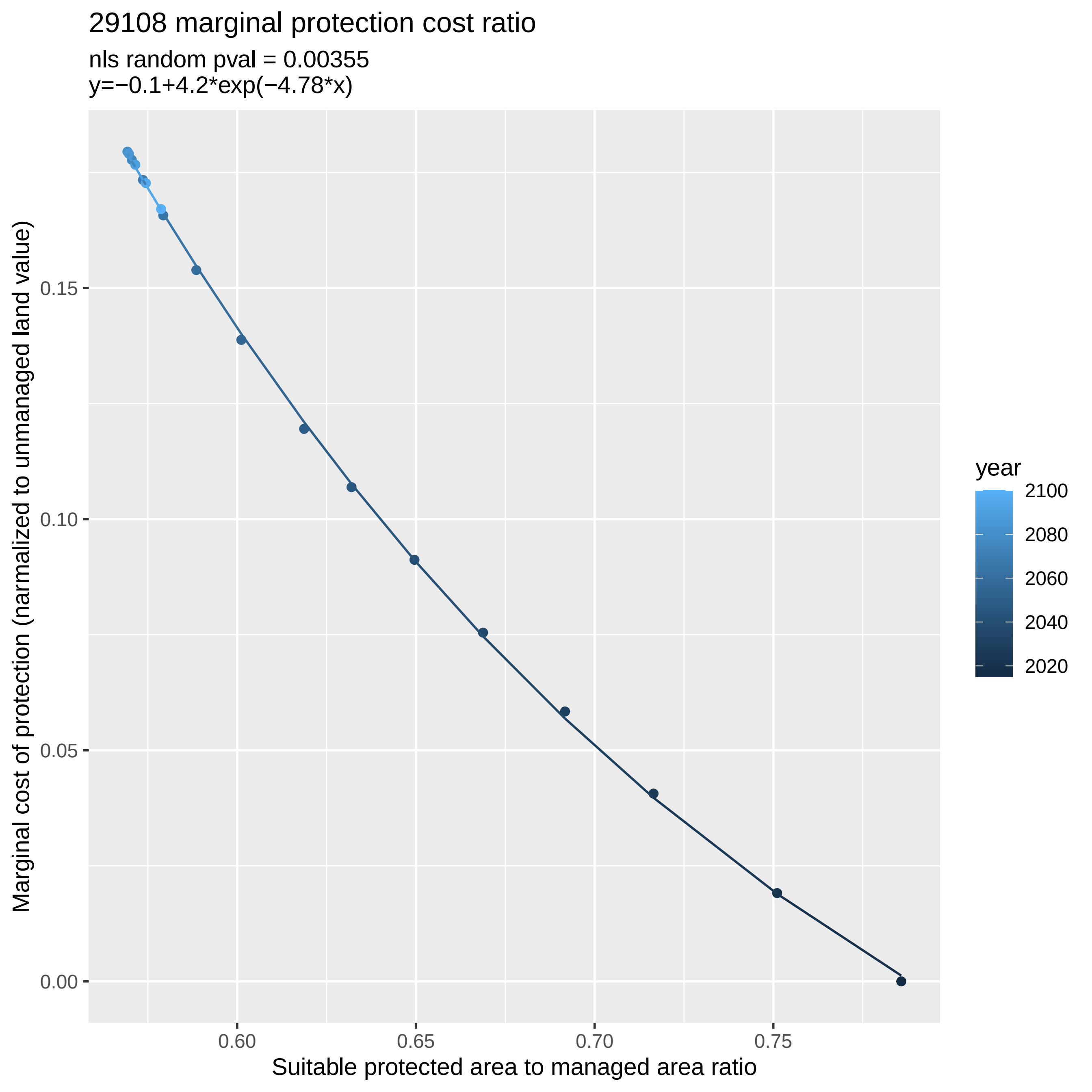
28065 marginal protection cost ratio
nls random pval = 1e−04
y=−0.14+8.19*exp(−8.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.42
0.44
0.46
0.48
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



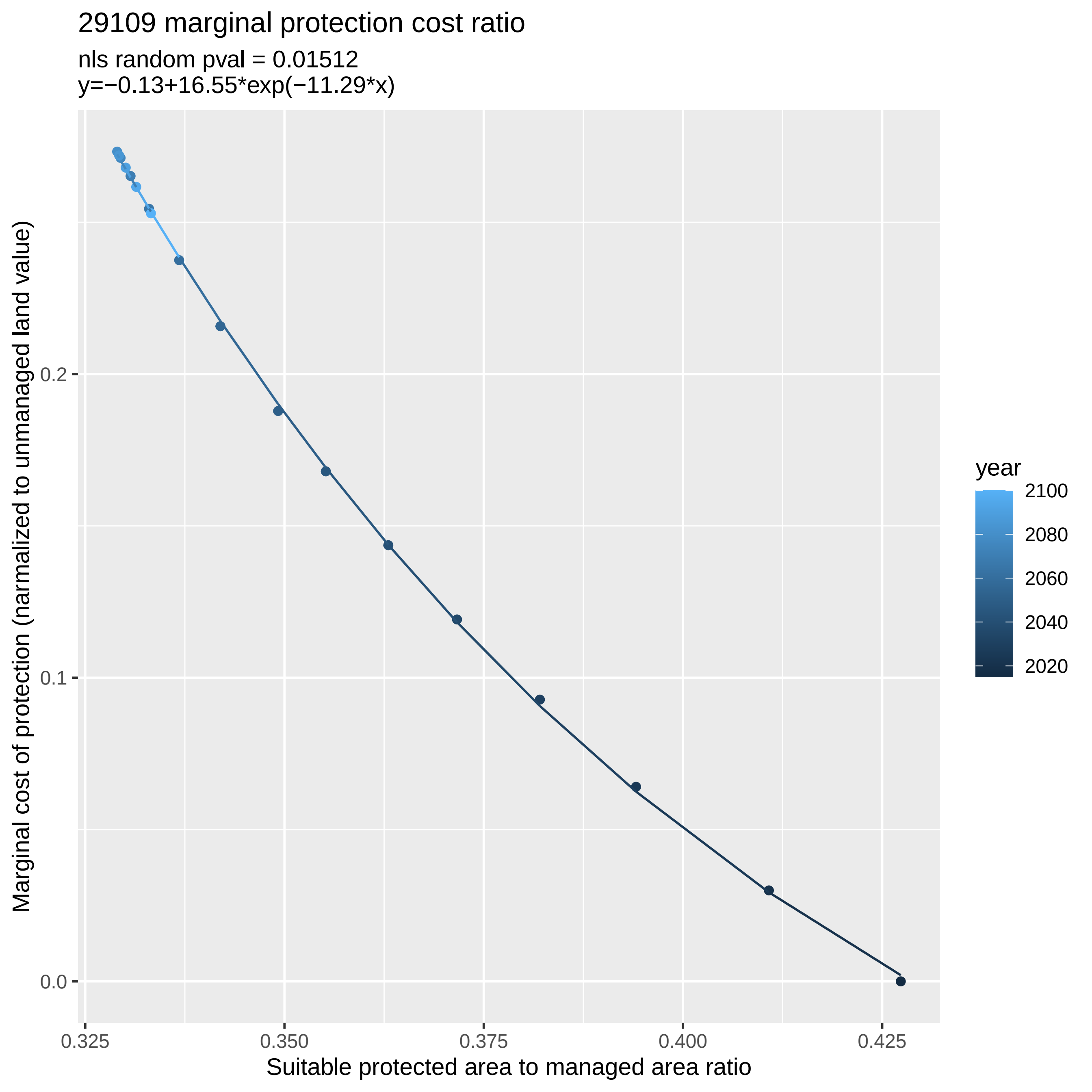
29037 marginal protection cost ratio
nls random pval = 0.05194
y=−0.06+6.17*exp(−5.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

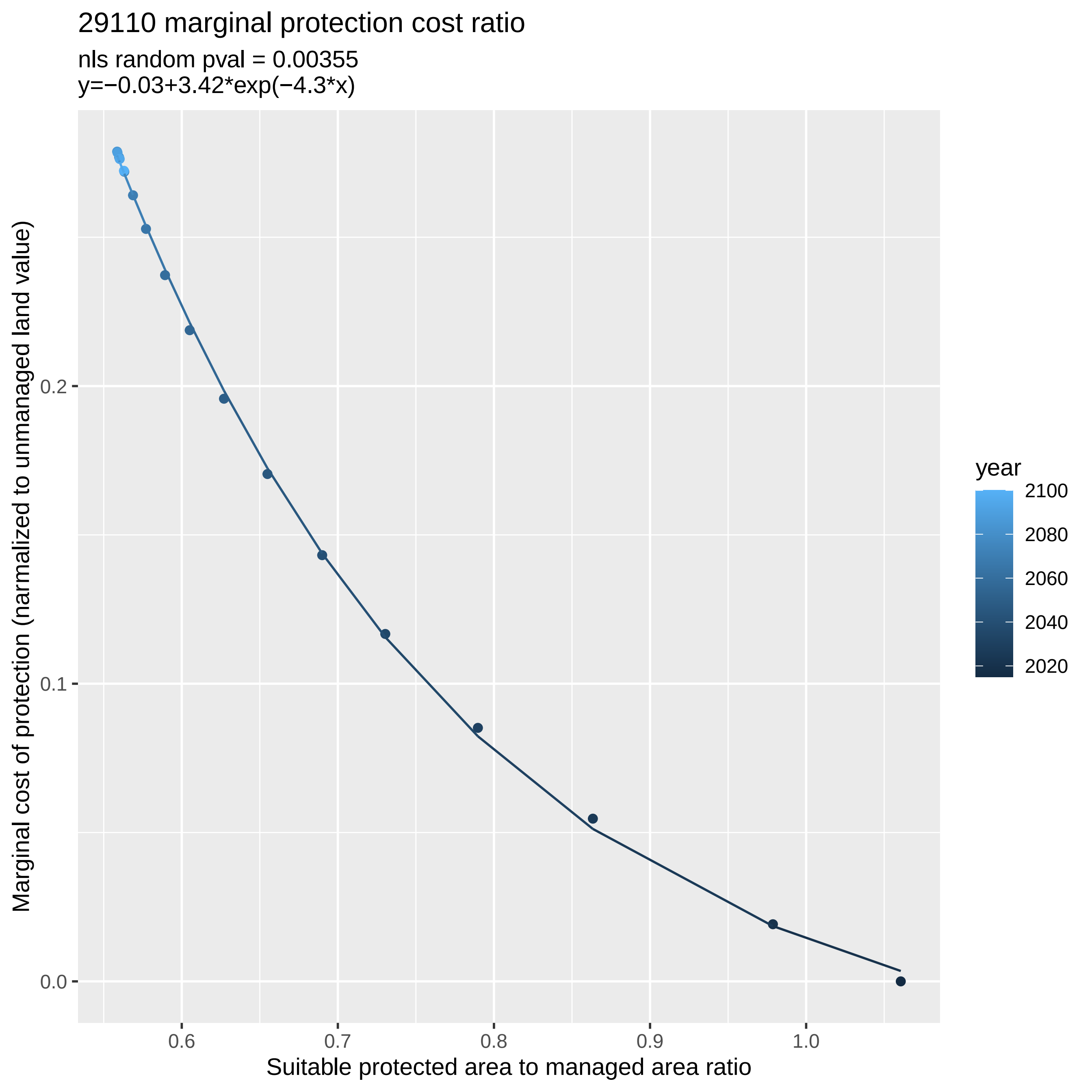

29065 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+52.96*exp(−11.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29066 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+5.8*exp(−5.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.1
0.2
0.3
0.6
0.7
0.8
0.9

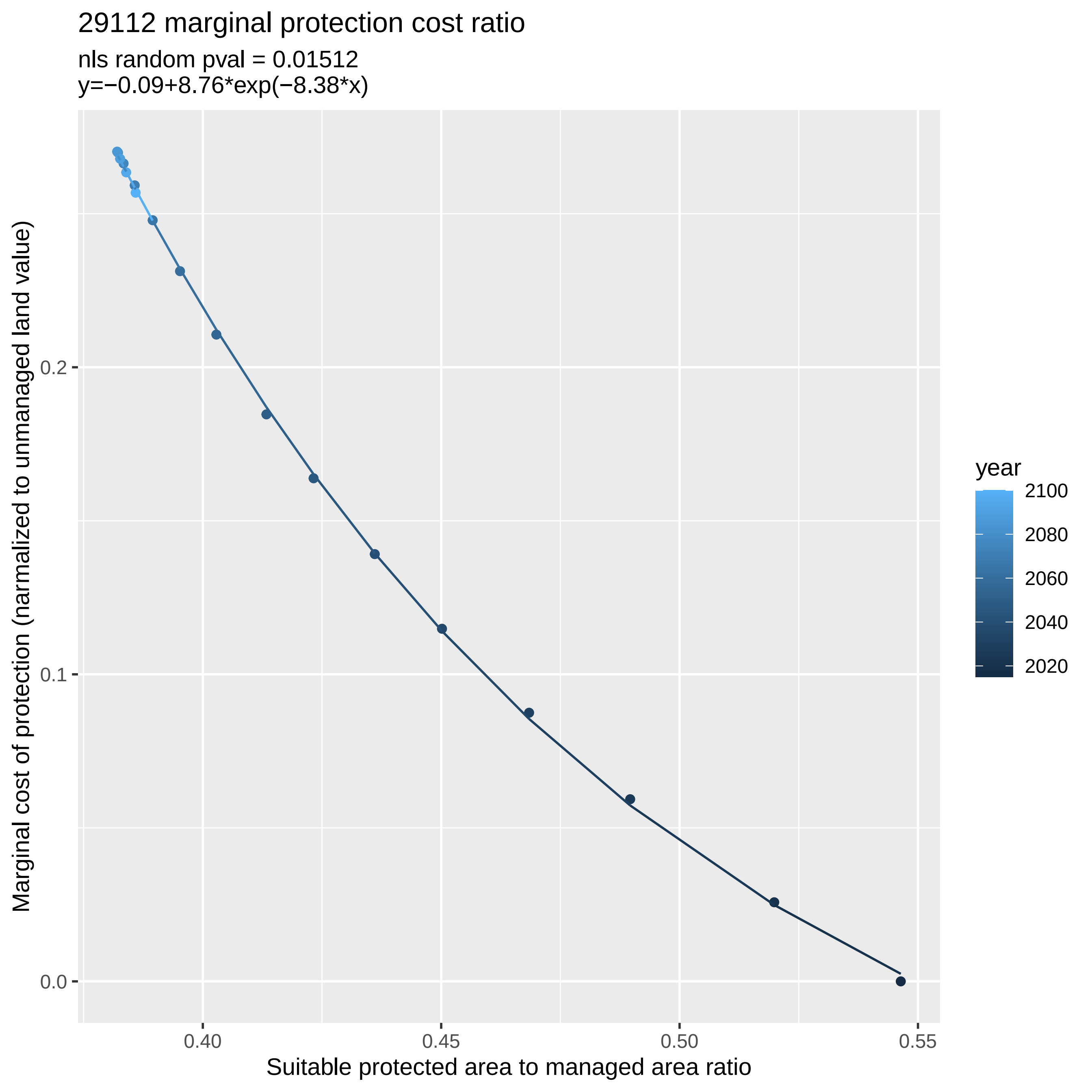


29108 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+4.2*exp(−4.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

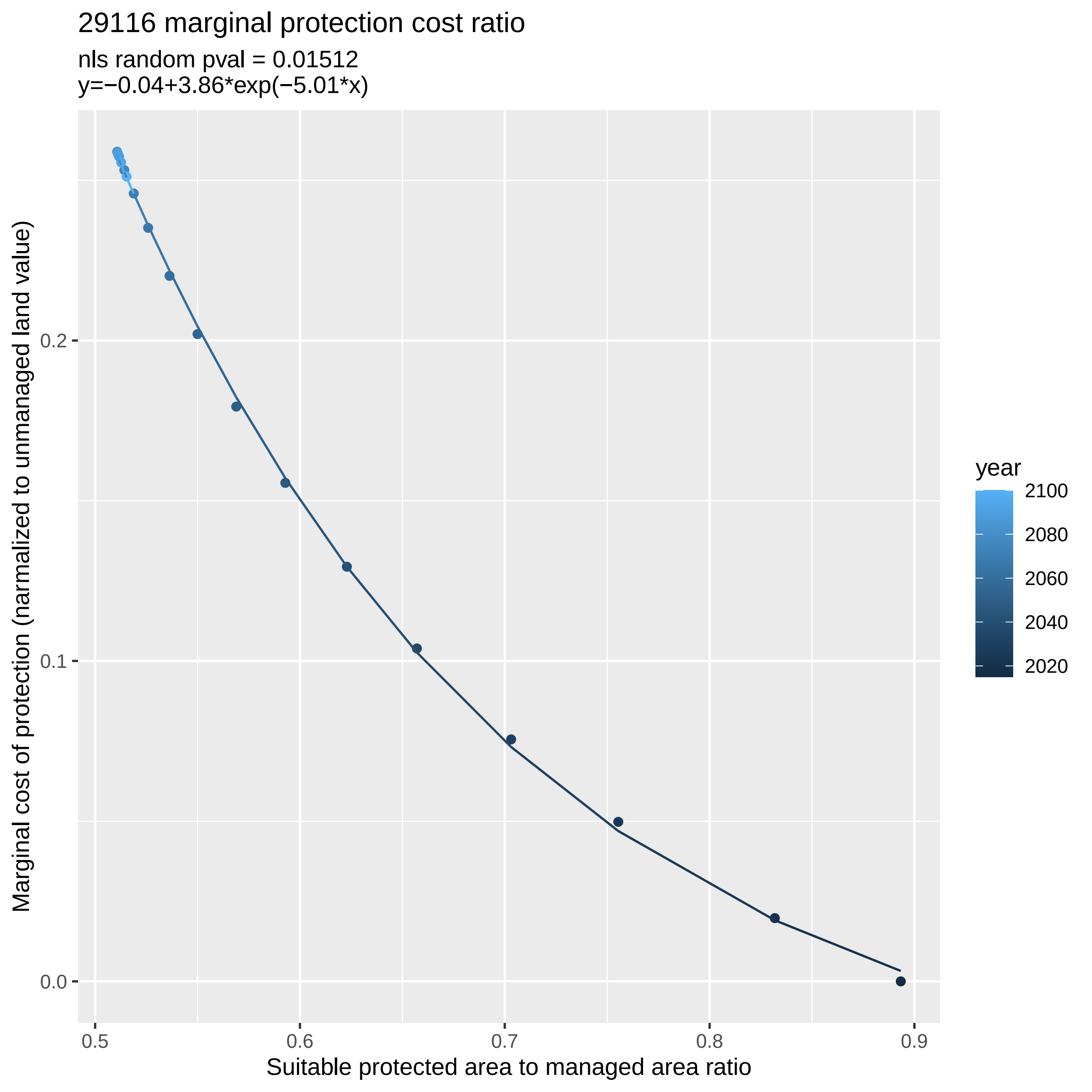

29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+16.55*exp(−11.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.325
0.350
0.375
0.400
0.425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



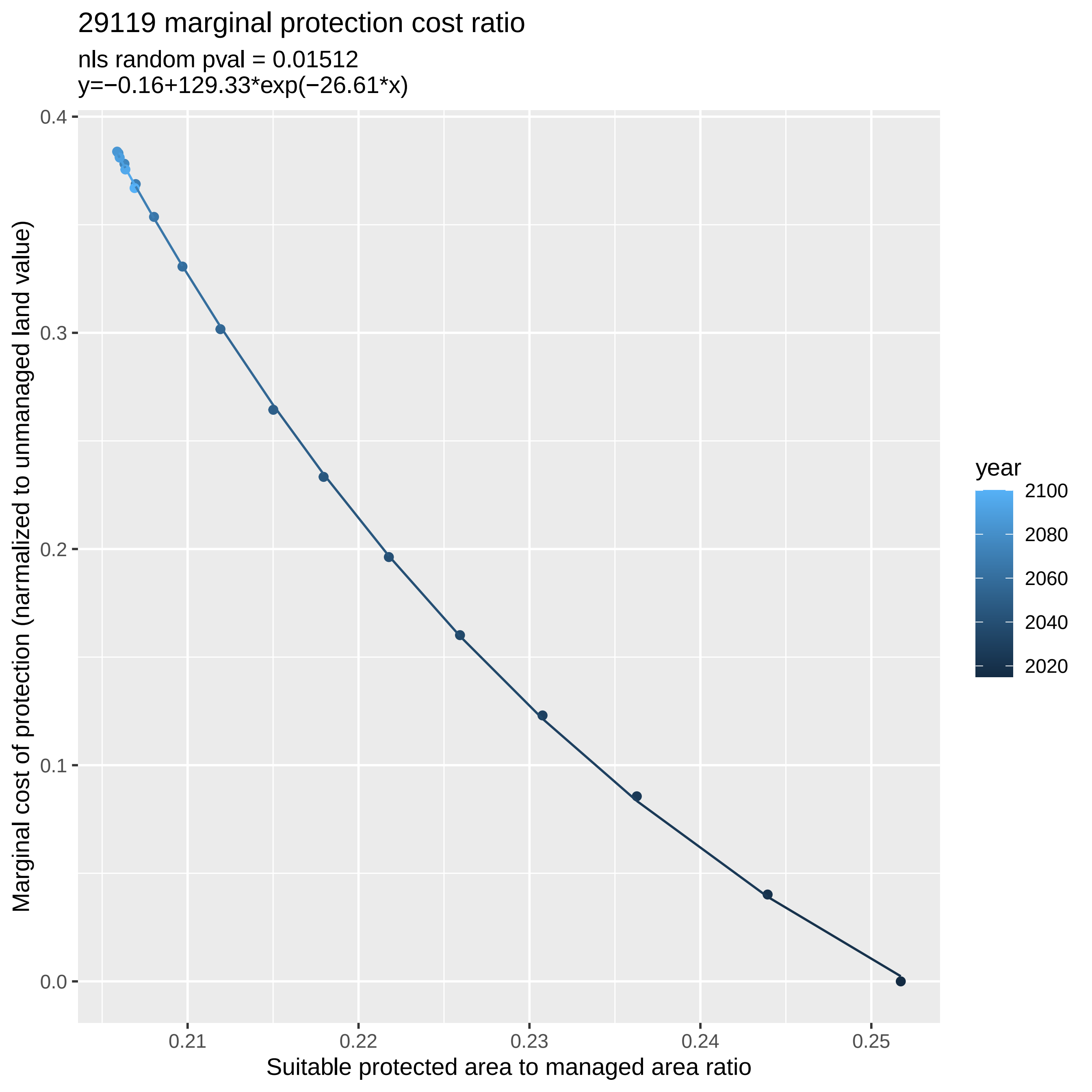
29110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+3.42*exp(−4.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.6
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

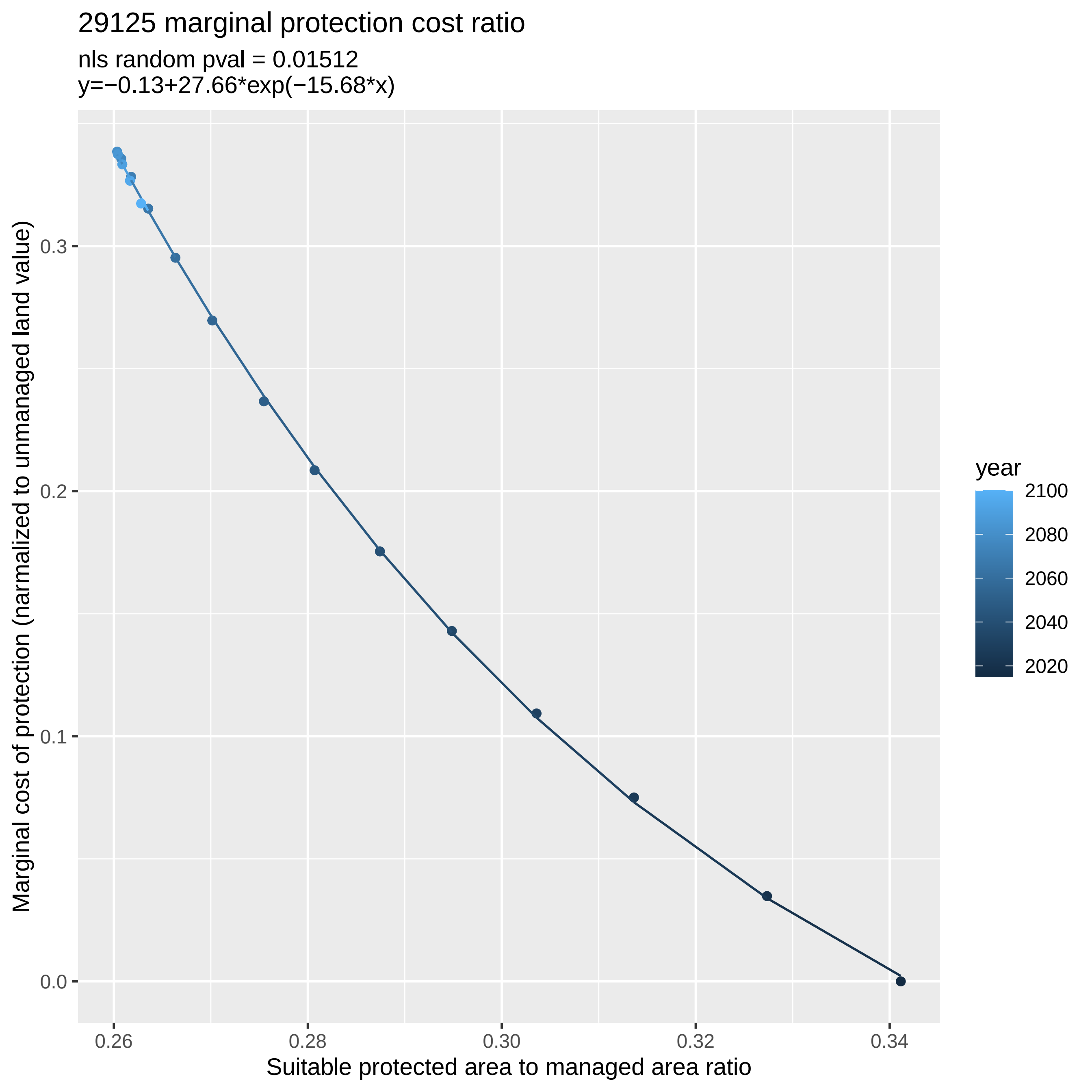


29112 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+8.76*exp(−8.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.40
0.45
0.50
0.55
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

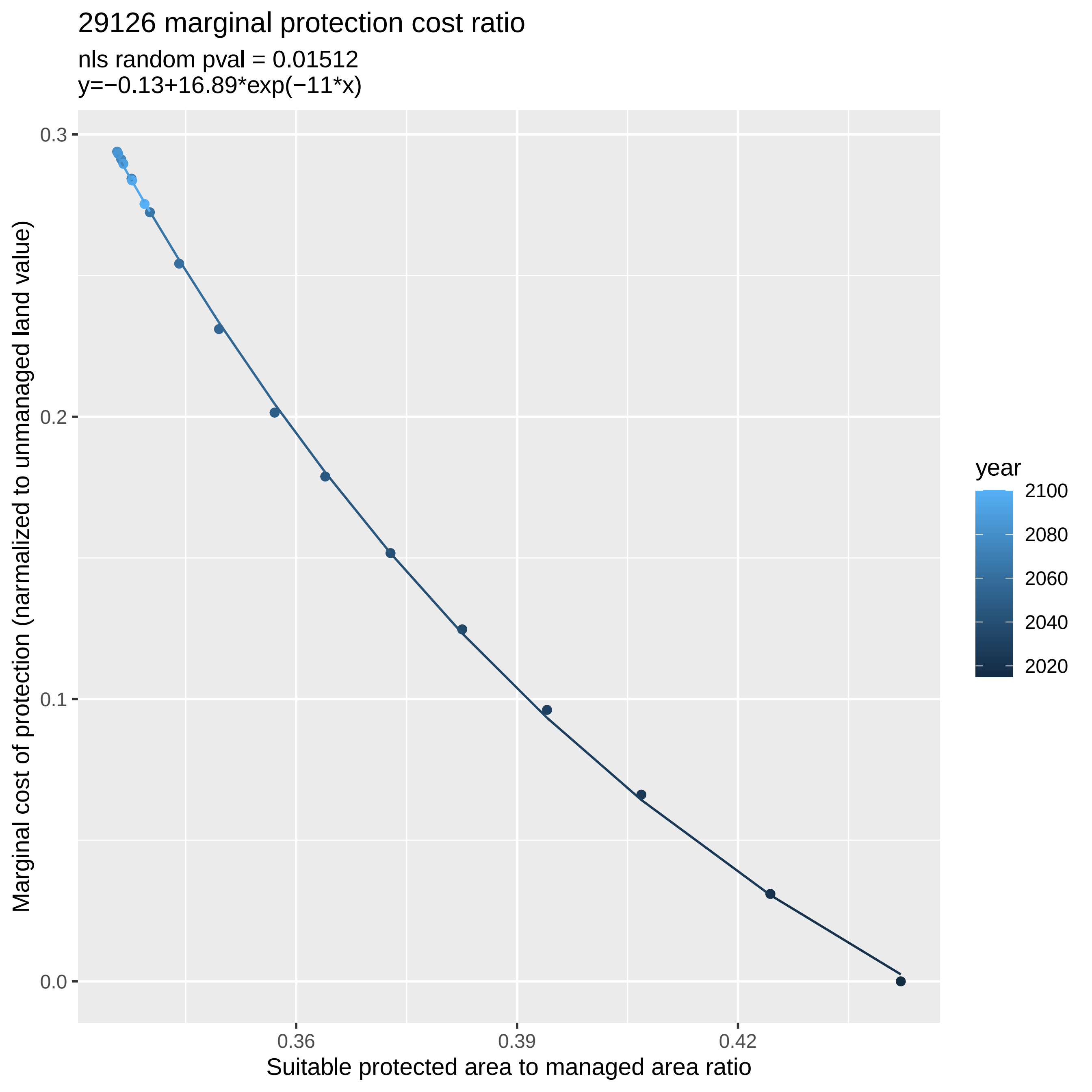


29116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3.86*exp(−5.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

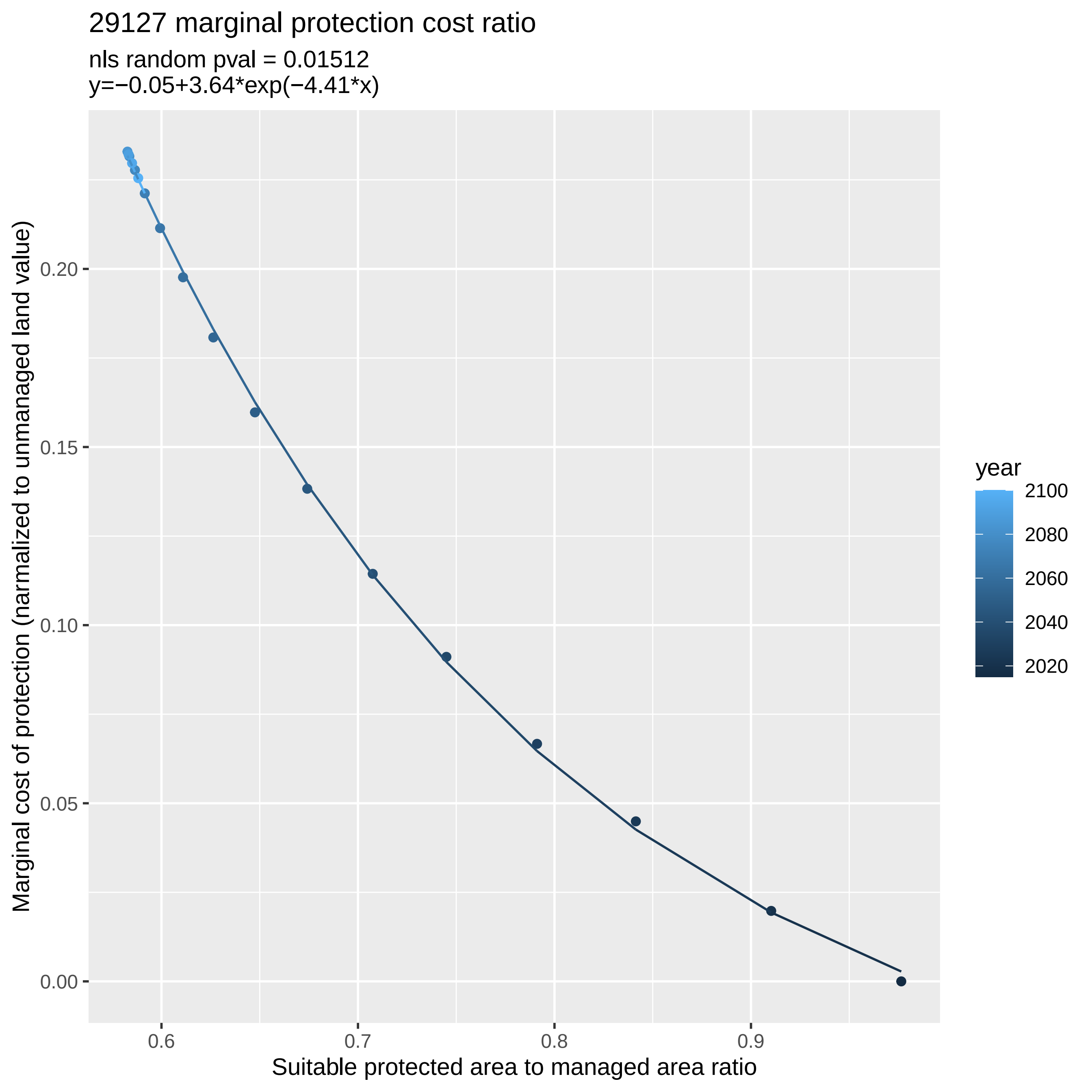

29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.16+129.33*exp(−26.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020
0.0
0.1
0.2
0.3
0.4
0.21
0.22
0.23
0.24
0.25



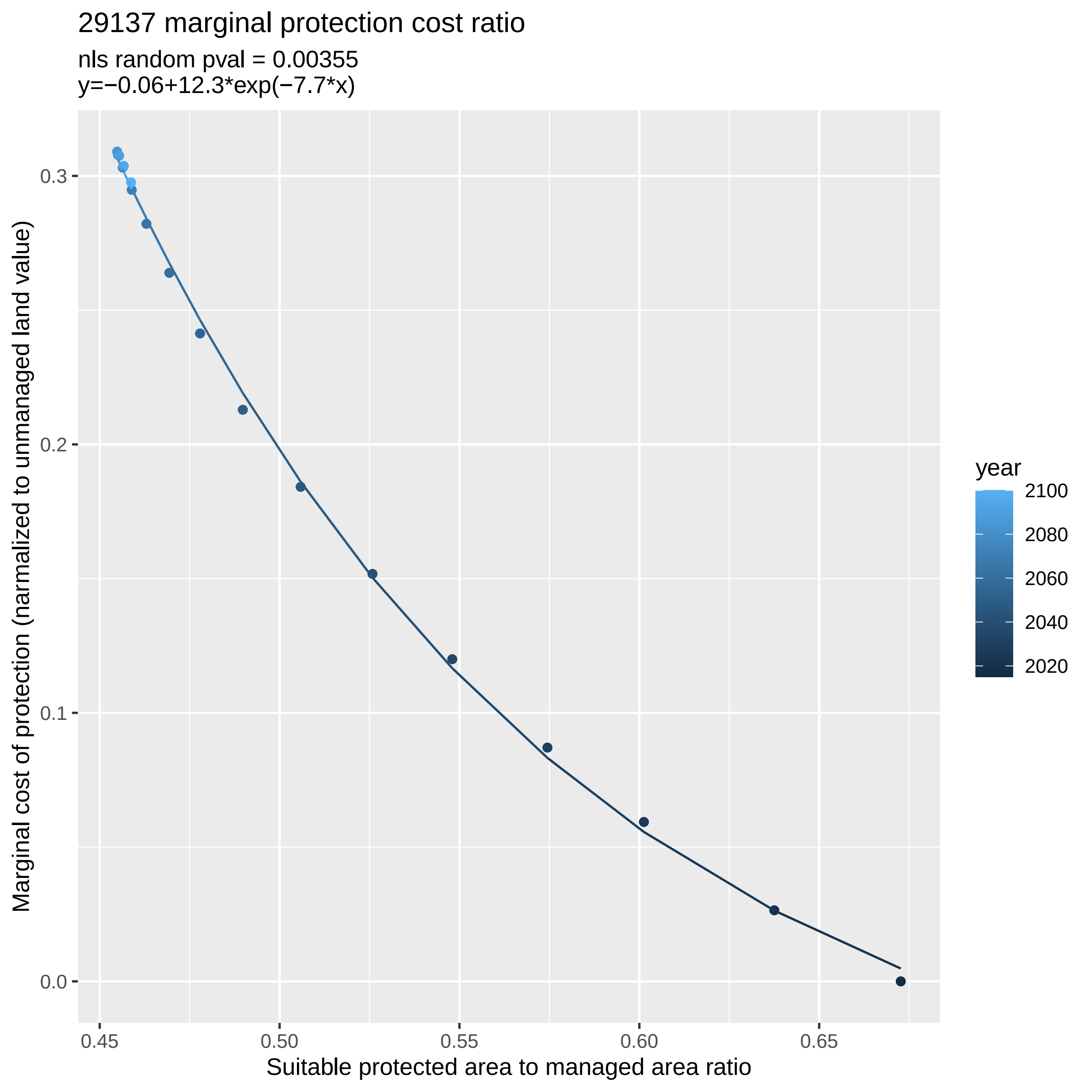
29125 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+27.66*exp(−15.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.26
0.28
0.30
0.32
0.34
year
2100
2080
2060
2040
2020



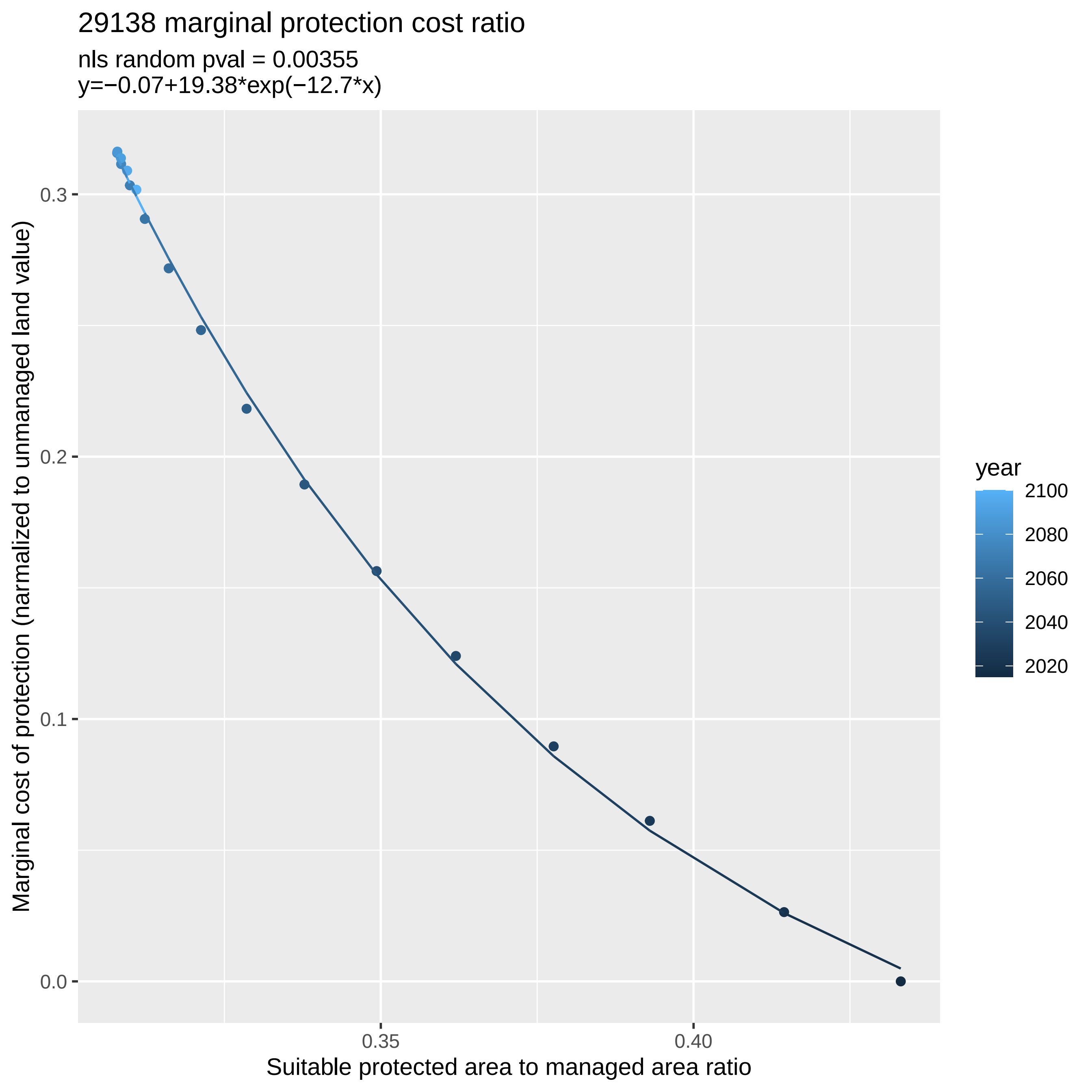
29126 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+16.89*exp(−11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.36
0.39
0.42
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



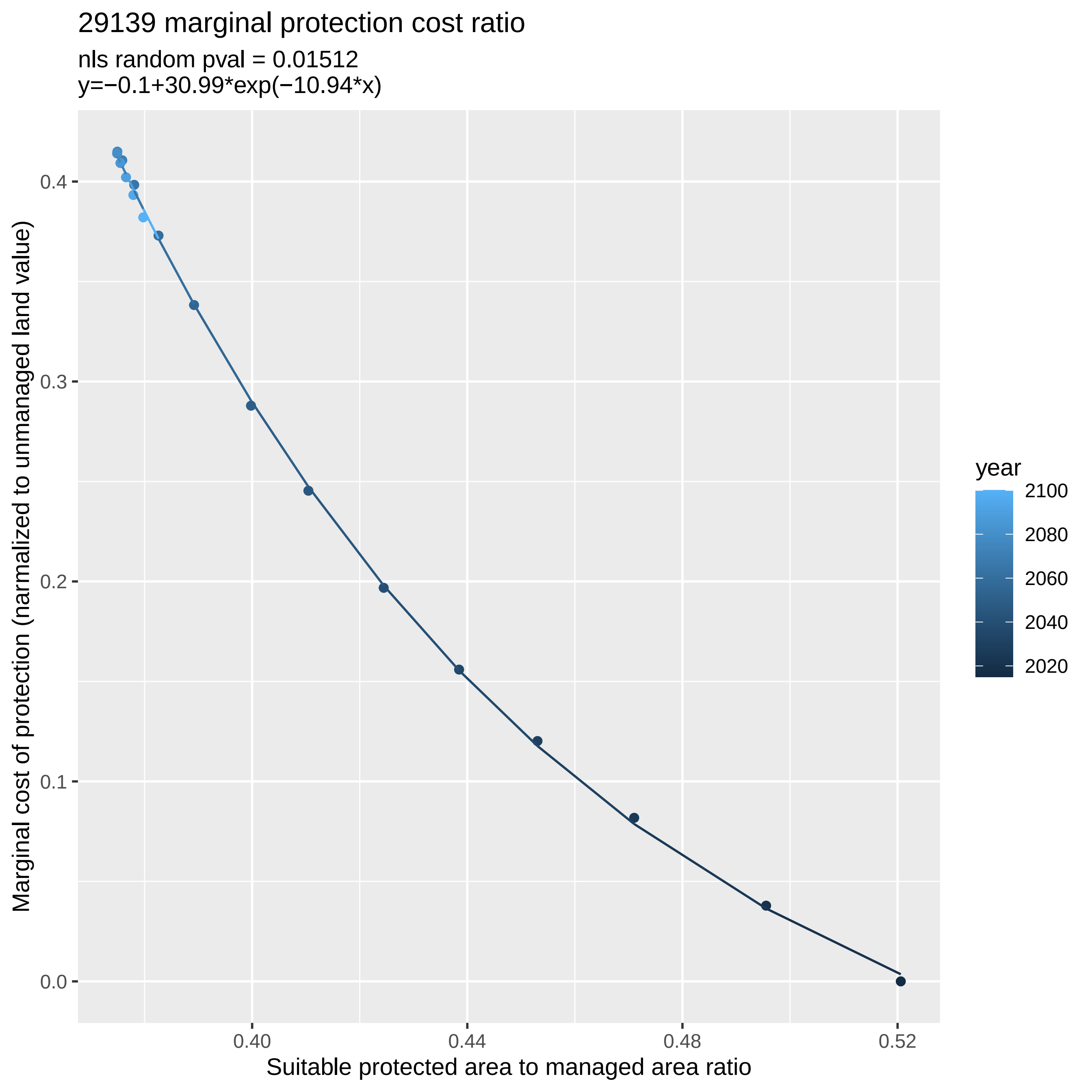
29127 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+3.64*exp(−4.41*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



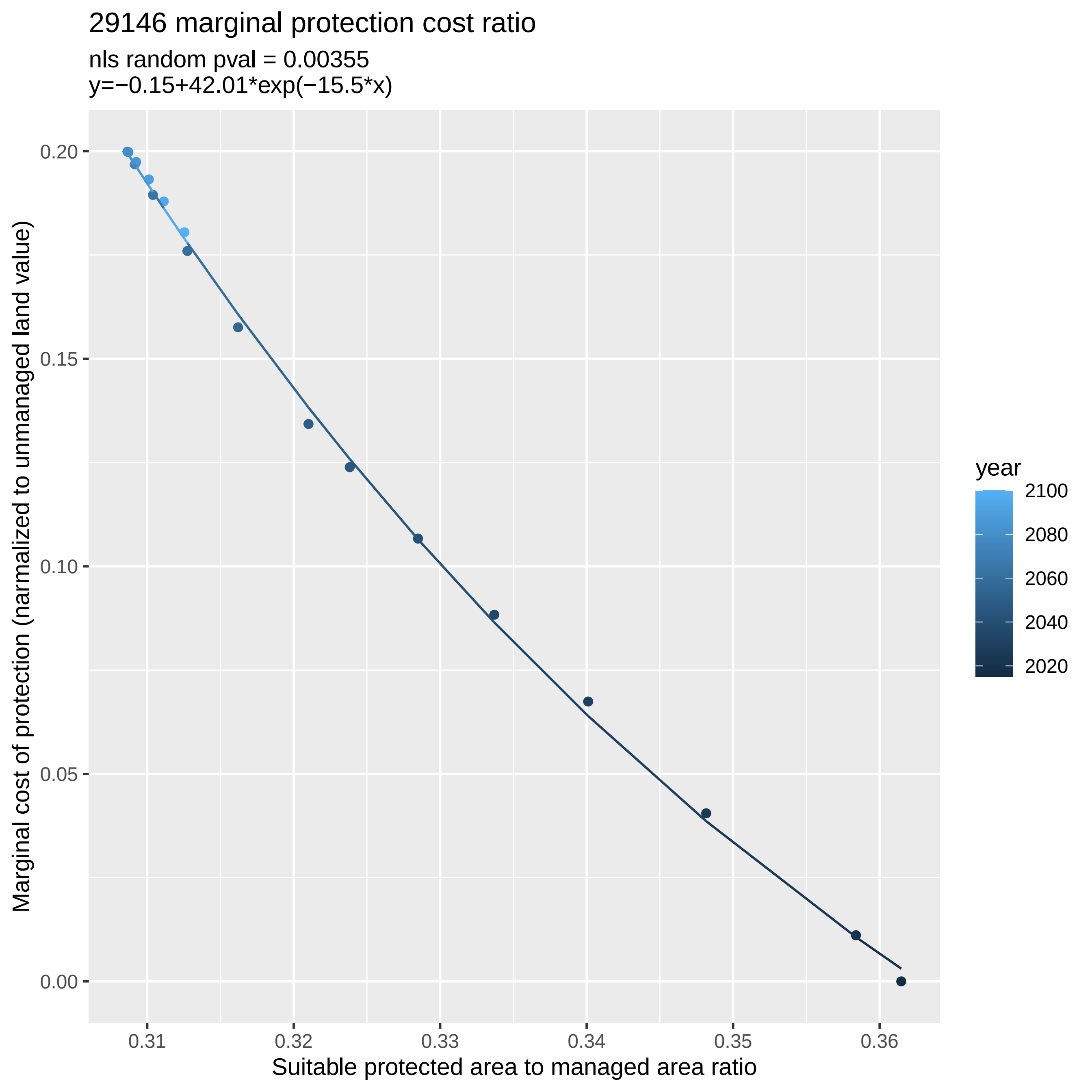
29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+12.3*exp(−7.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

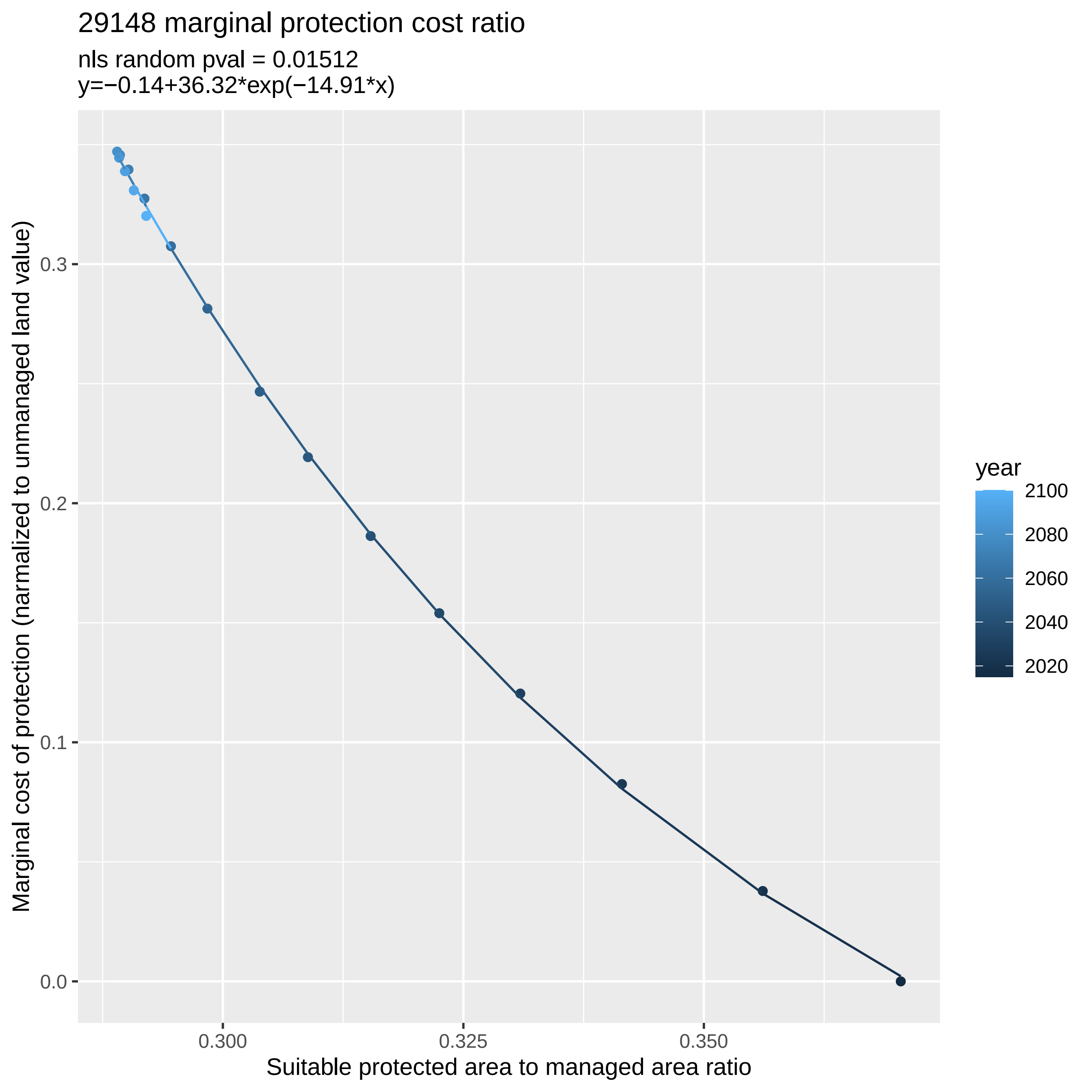


29138 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+19.38*exp(−12.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

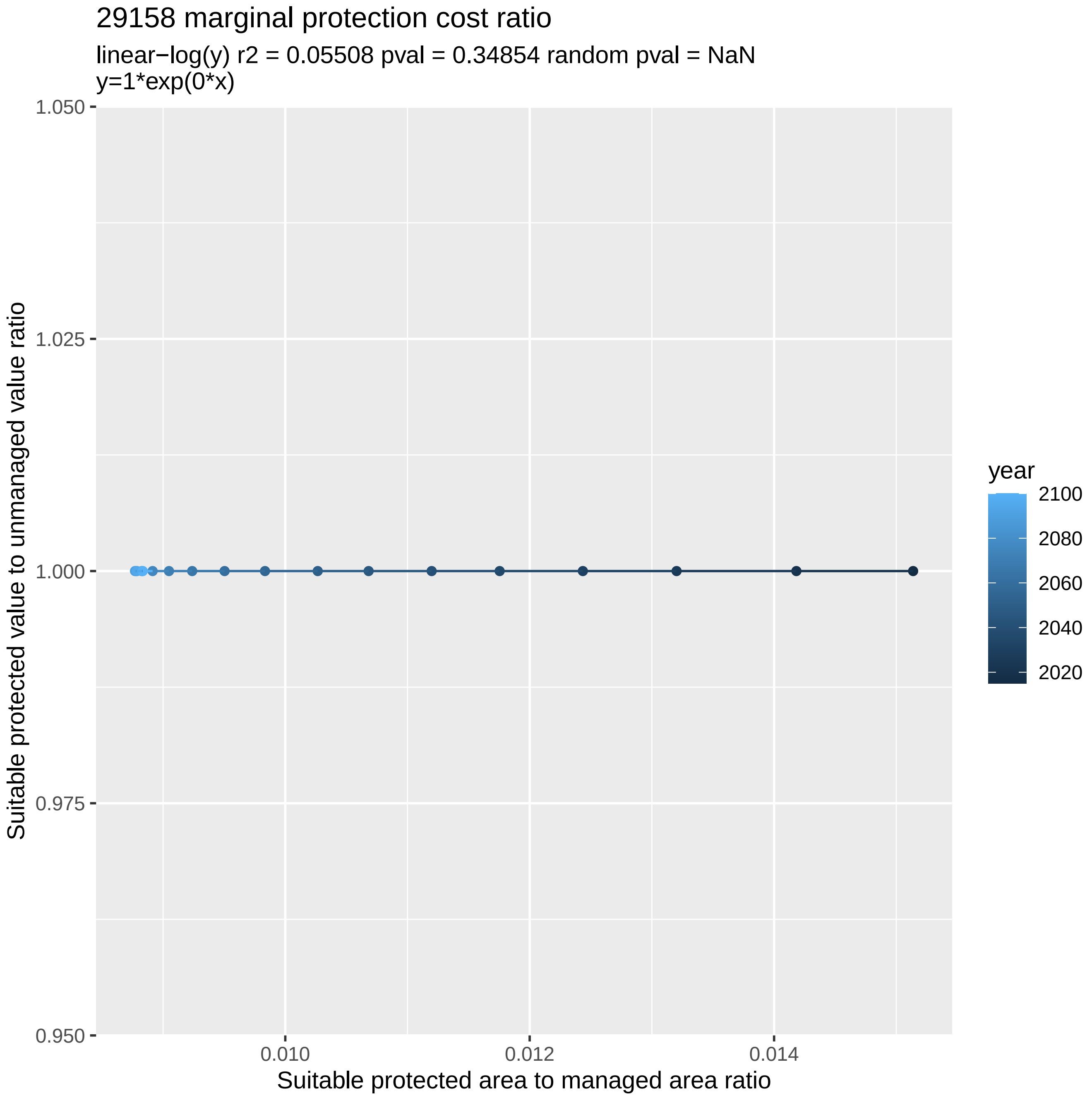


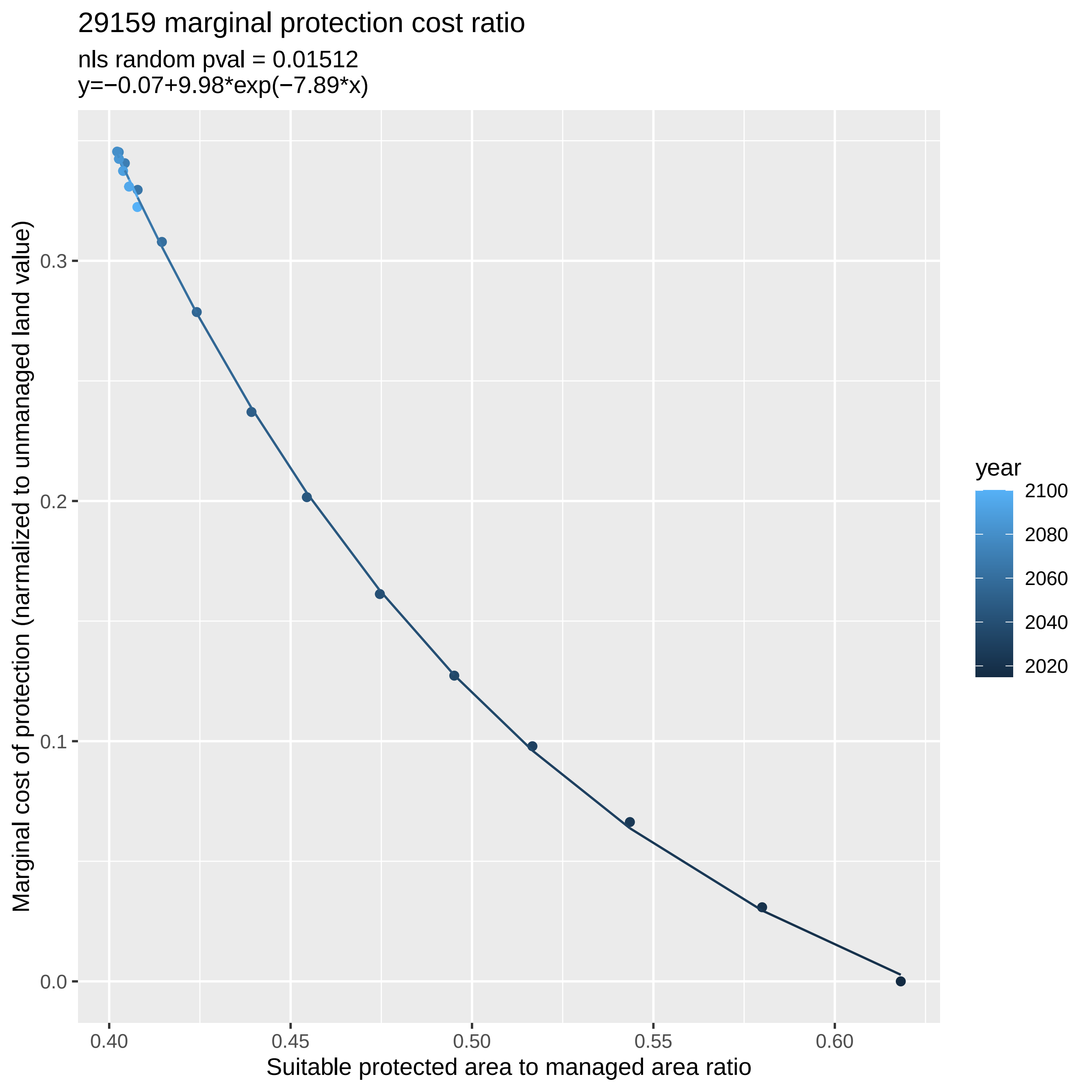
29139 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+30.99*exp(−10.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.40
0.44
0.48
0.52
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29146 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+42.01*exp(−15.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.31
0.32
0.33
0.34
0.35
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

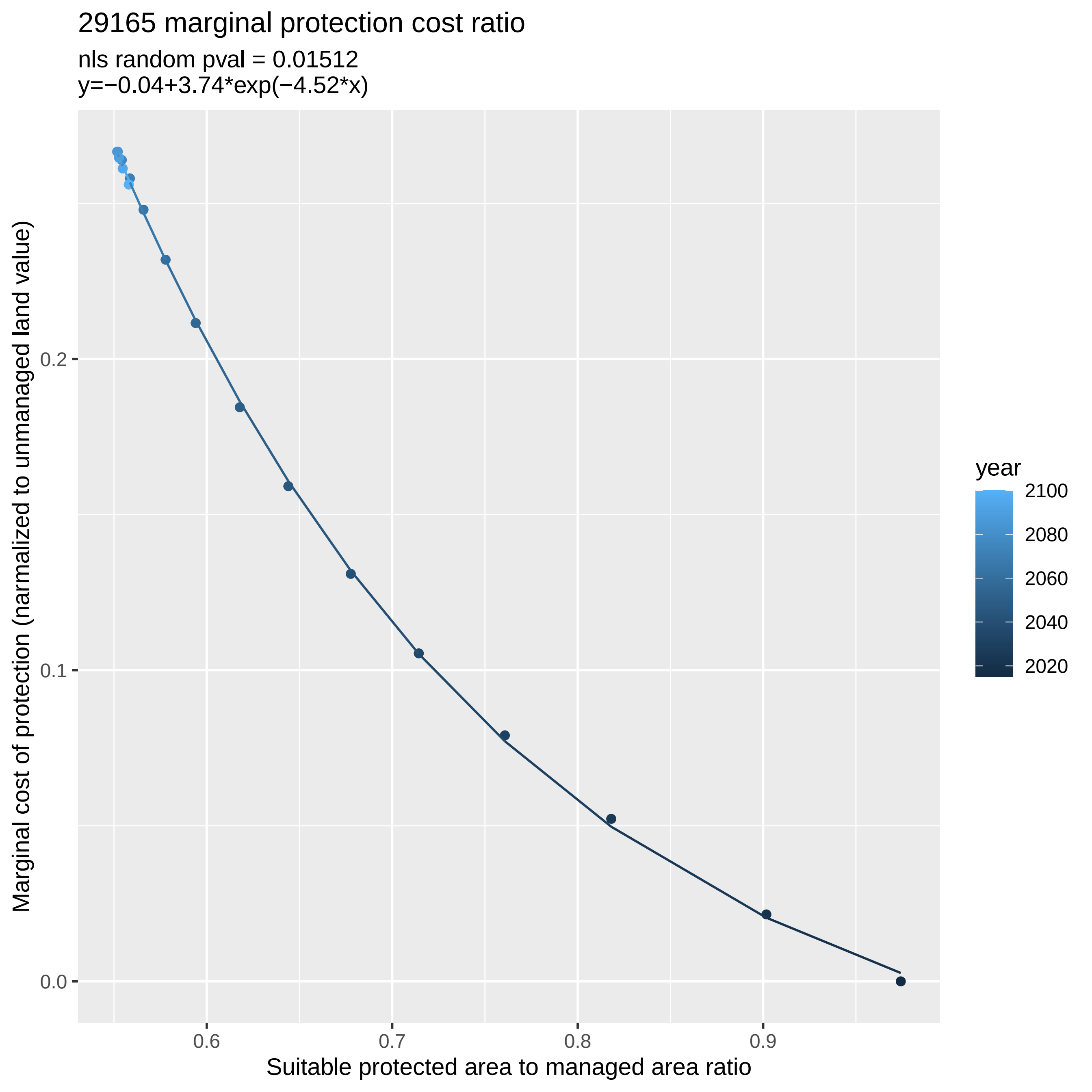


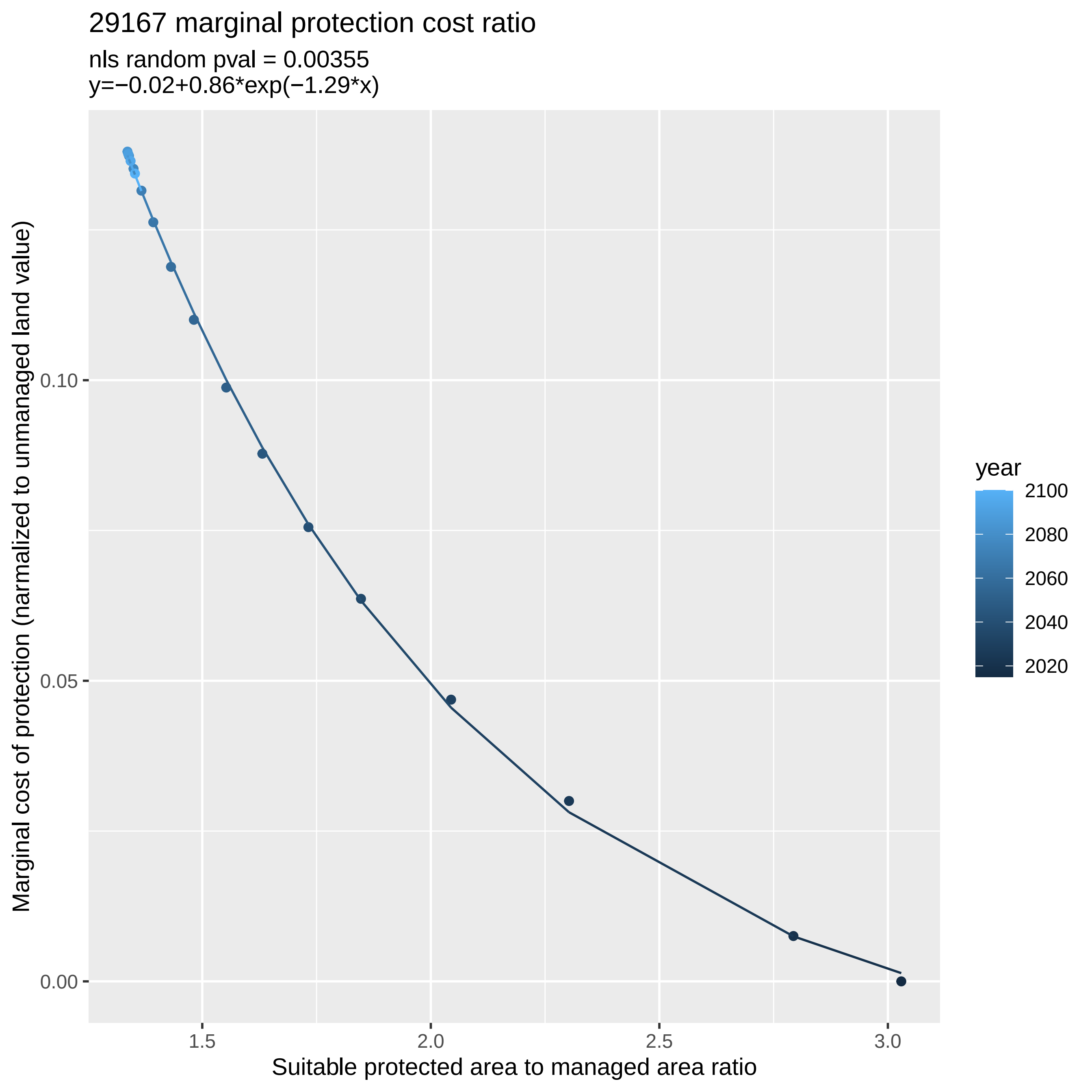
29148 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+36.32*exp(−14.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.300
0.325
0.350
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

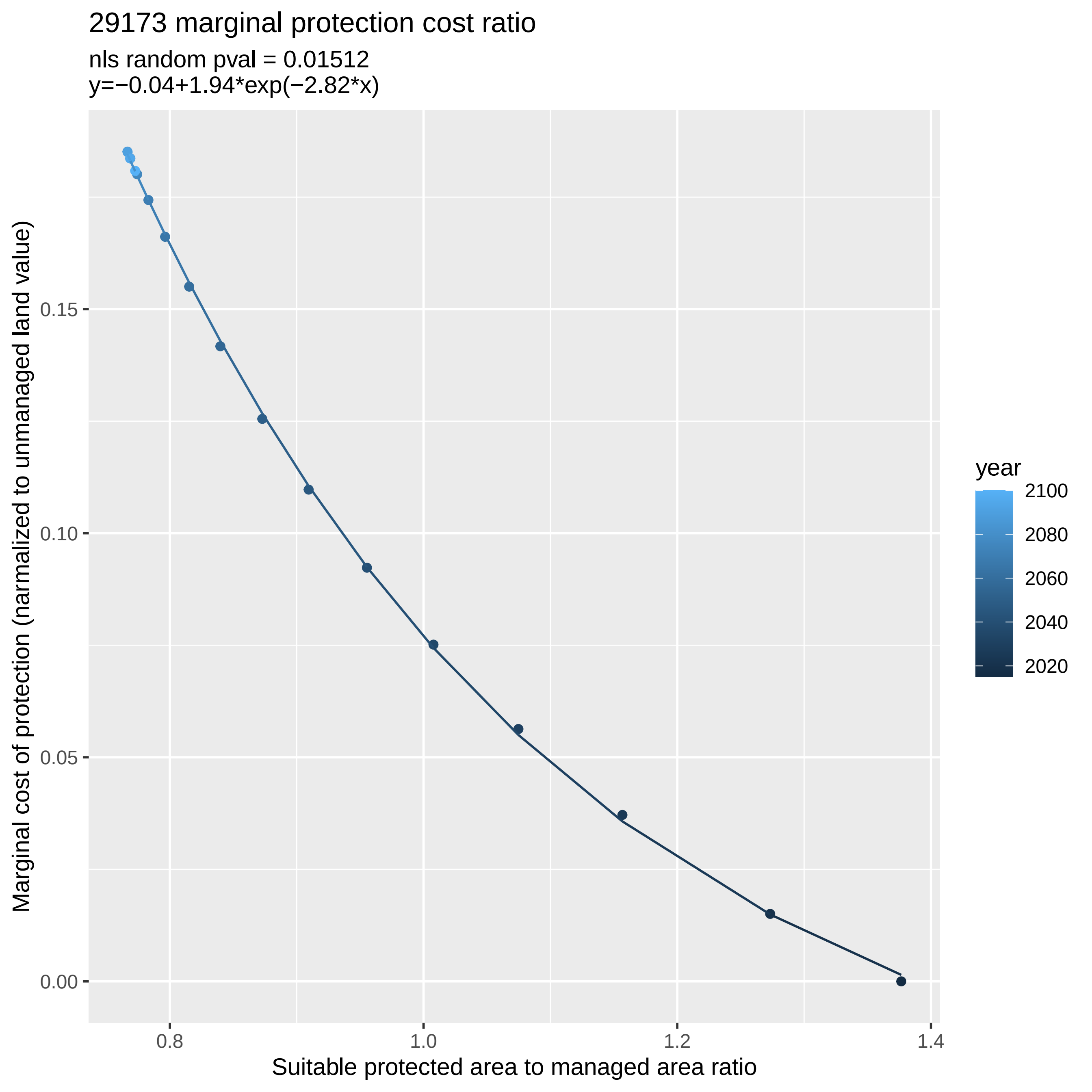

29158 marginal protection cost ratio
linear−log(y) r2 = 0.05508 pval = 0.34854 random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.010
0.012
0.014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

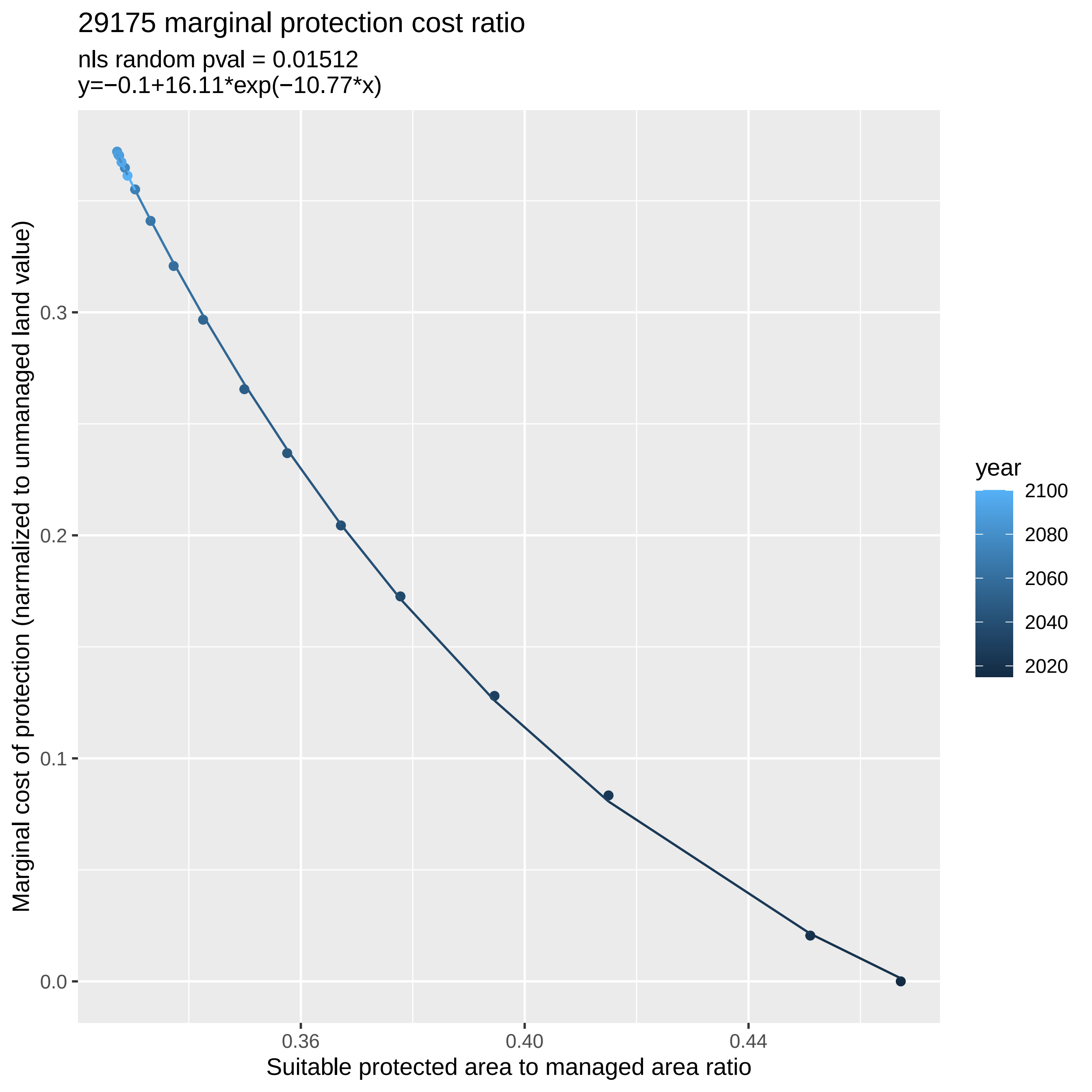


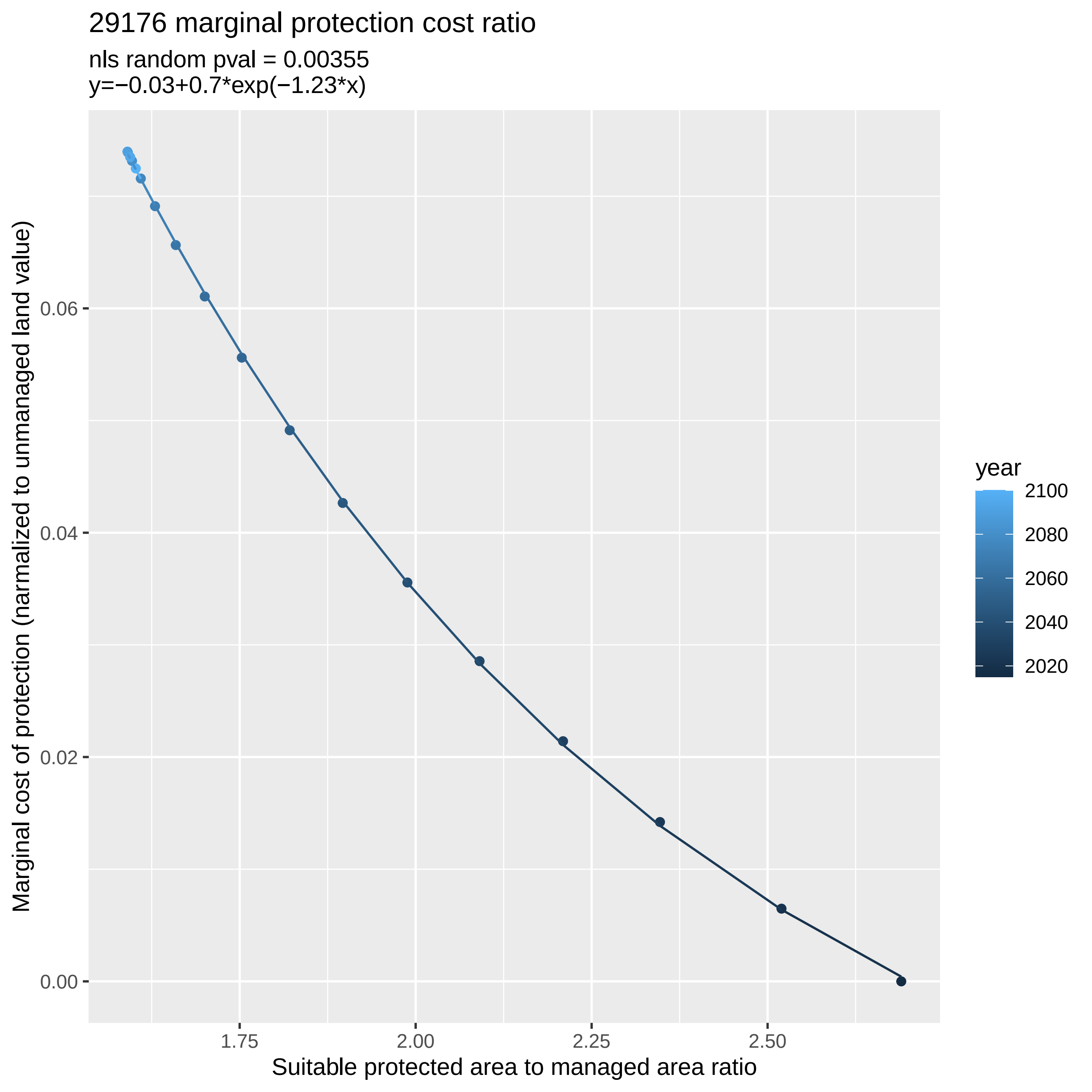
29159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+9.98*exp(−7.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.40
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

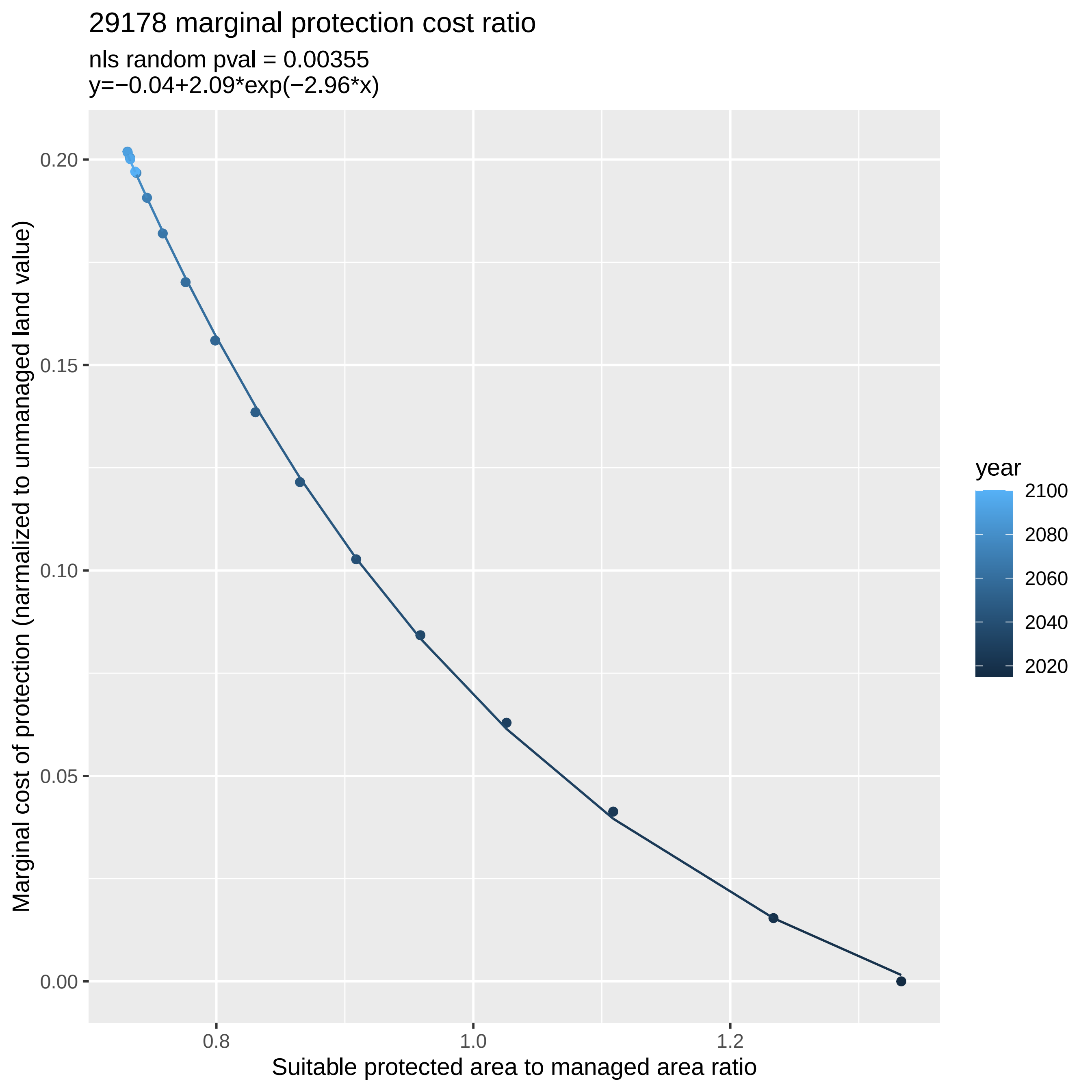

29165 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+3.74*exp(−4.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

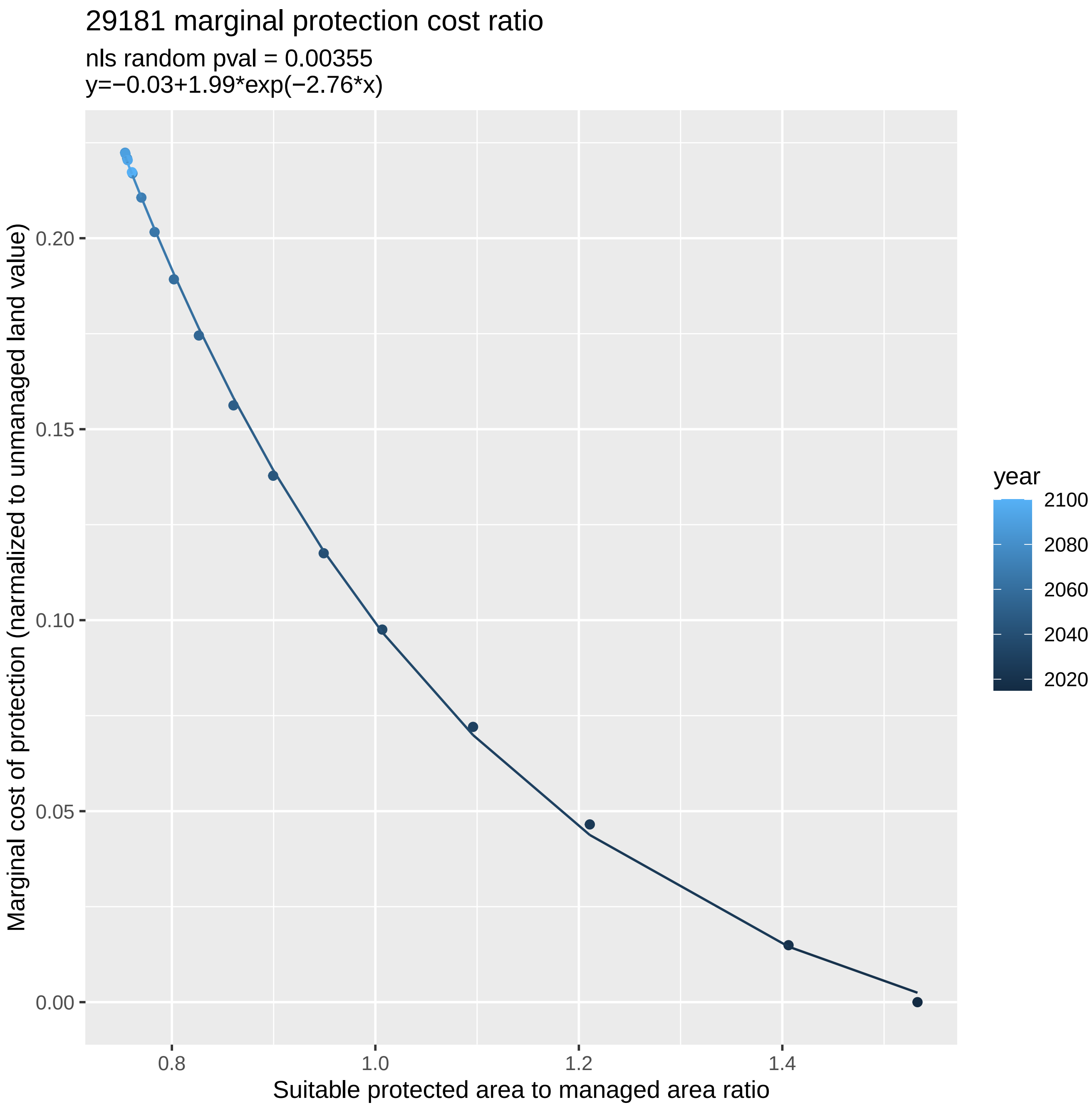

29167 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.86*exp(−1.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
1.5
2.0
2.5
3.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

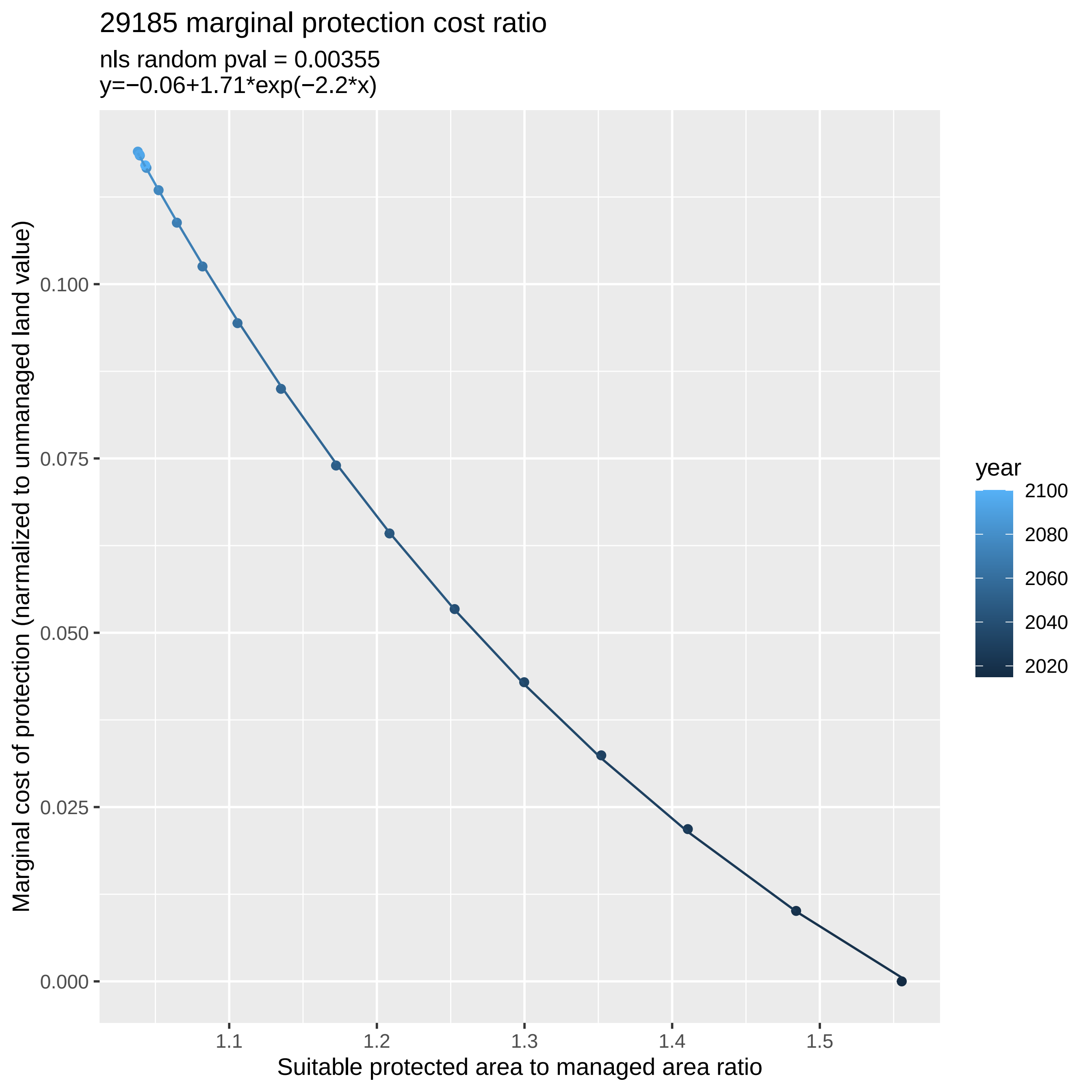

29173 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+1.94*exp(−2.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

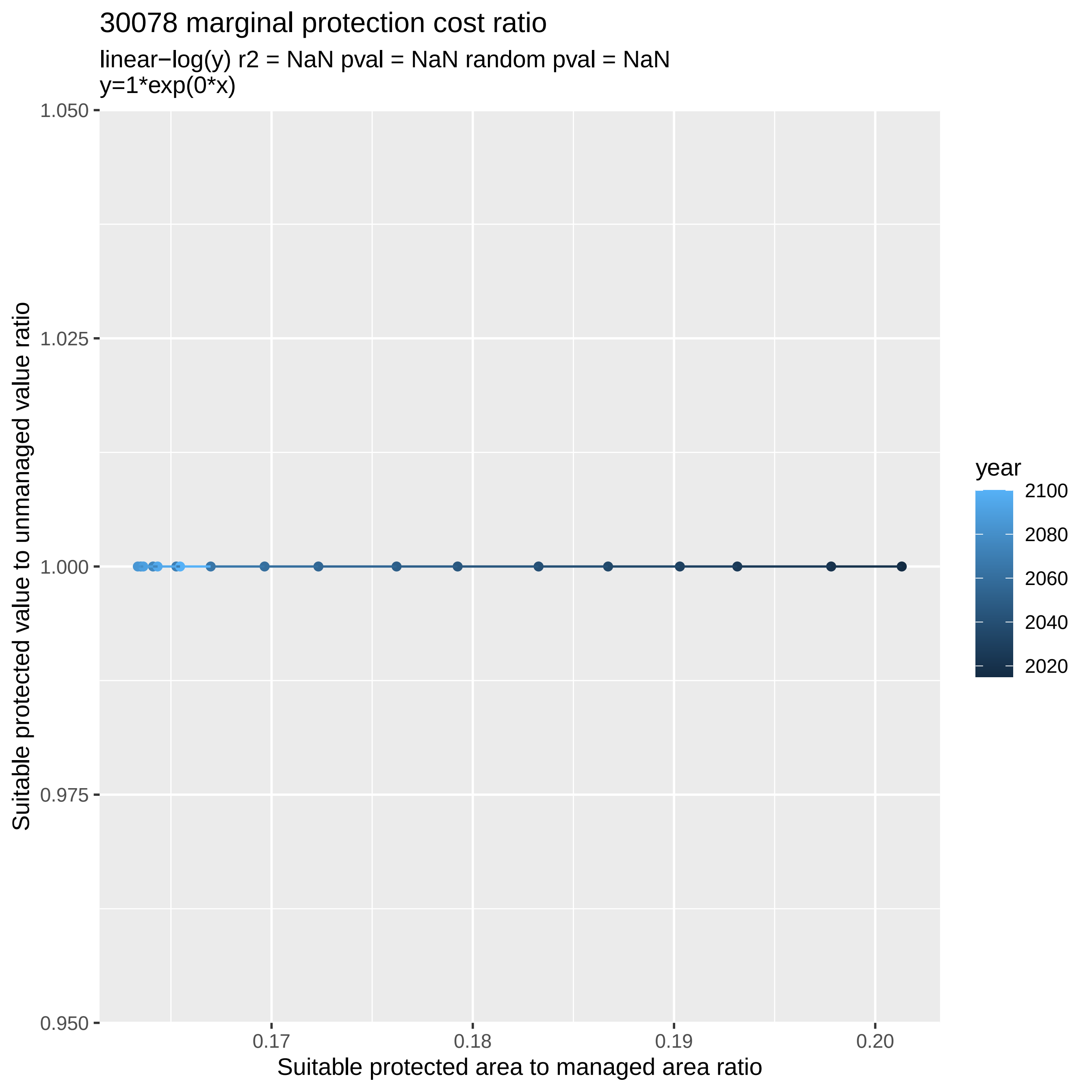

29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+16.11*exp(−10.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.36
0.40
0.44
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29176 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.7*exp(−1.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.75
2.00
2.25
2.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

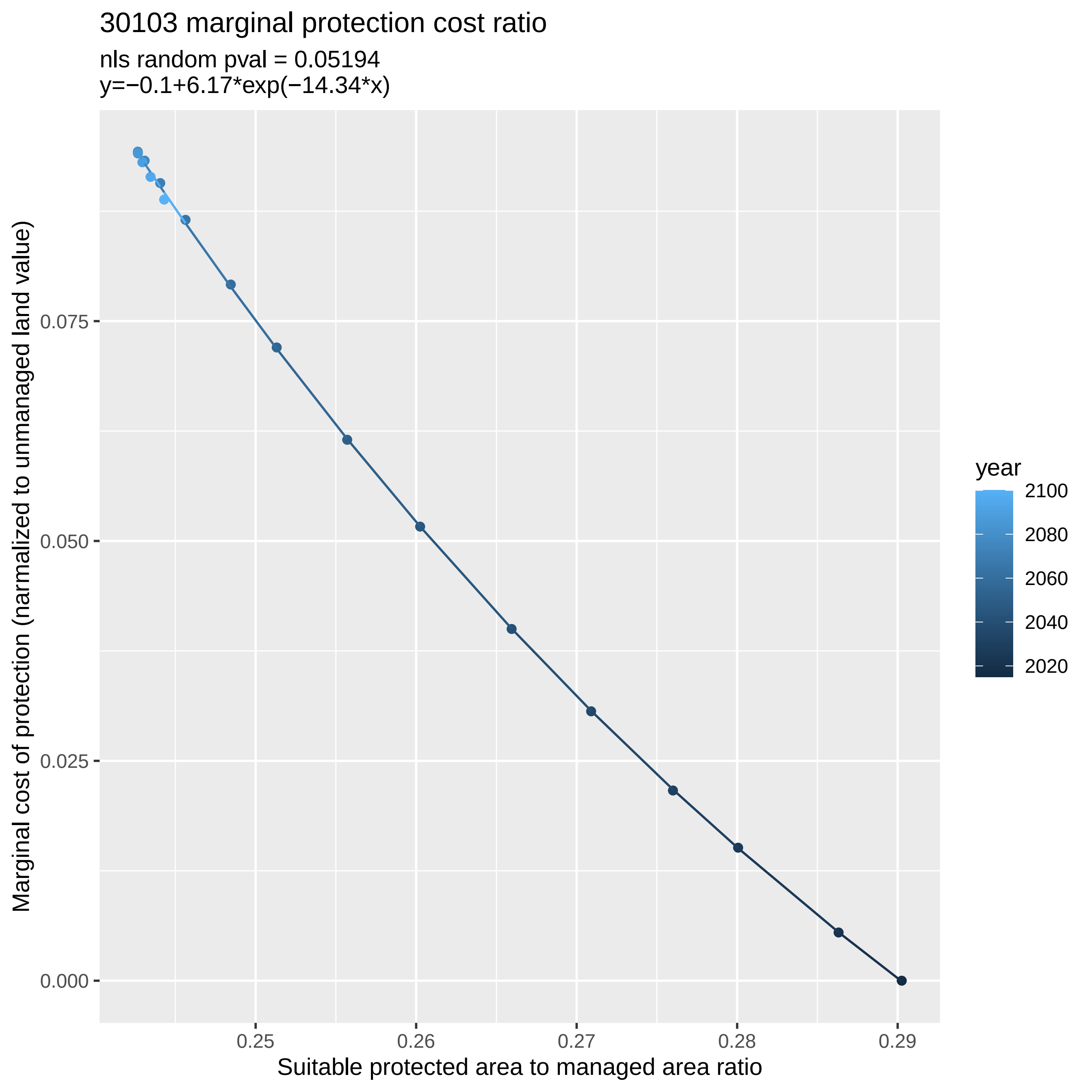

29178 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+2.09*exp(−2.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.8
1.0
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

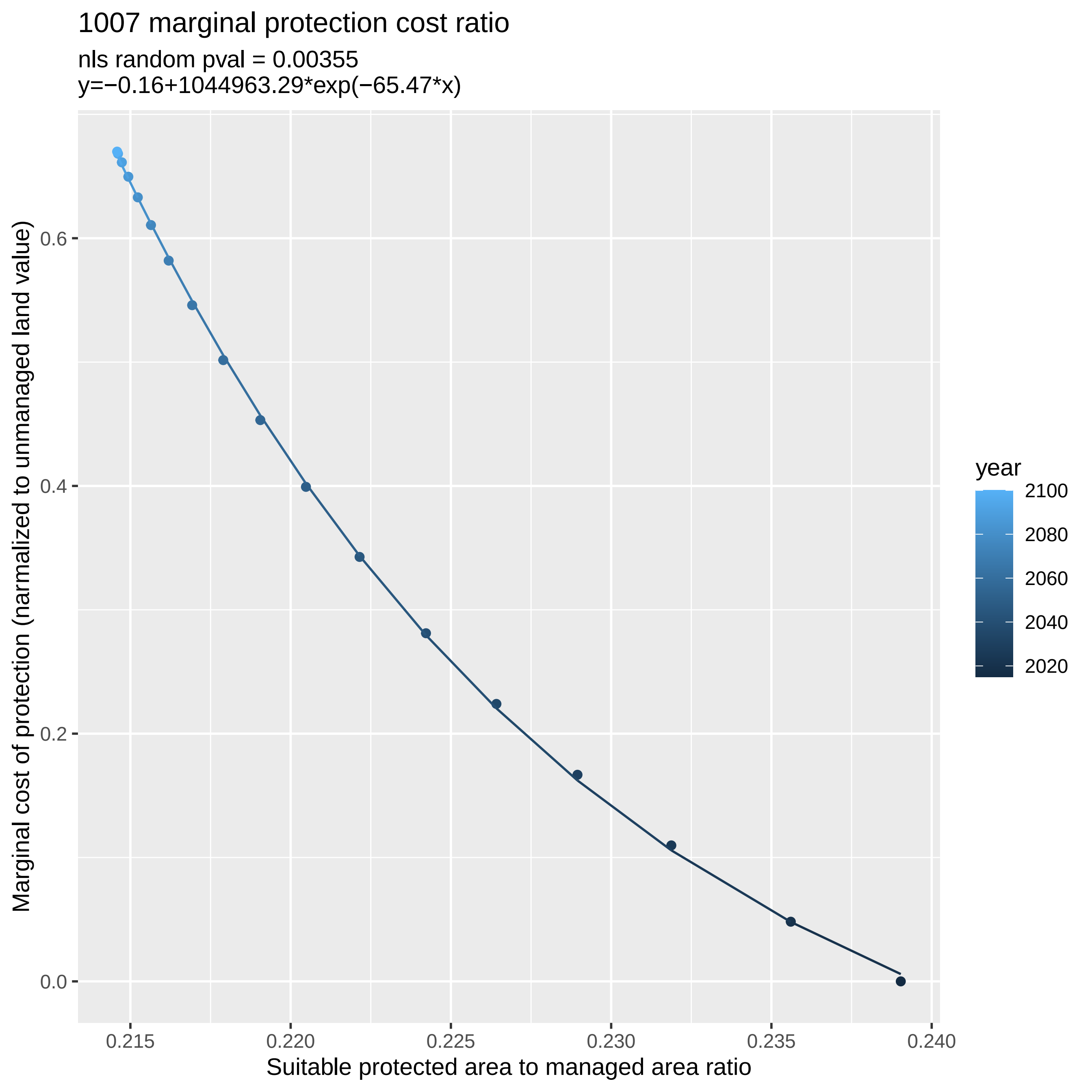

29181 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.99*exp(−2.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.8
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

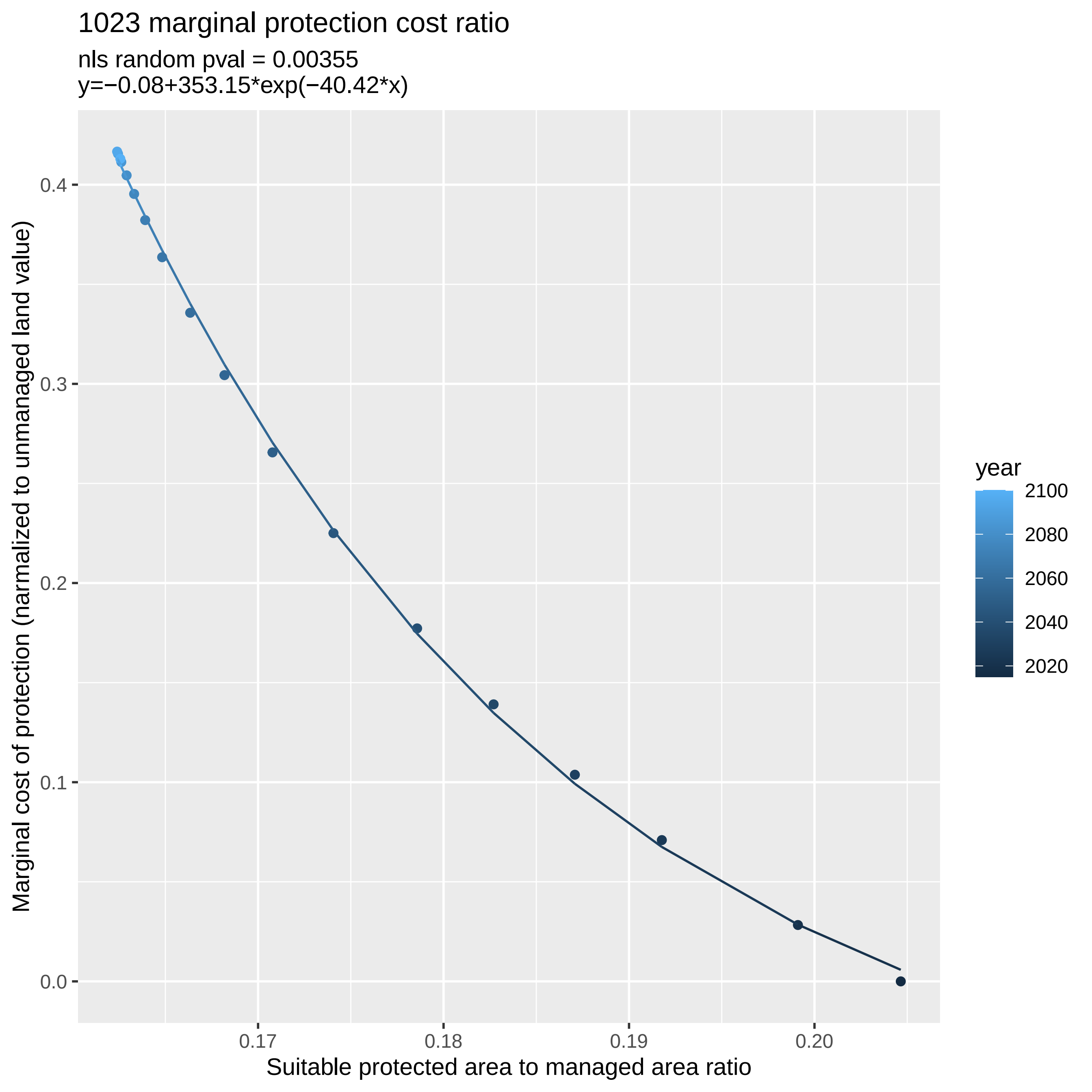

29185 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+1.71*exp(−2.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
1.1
1.2
1.3
1.4
1.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

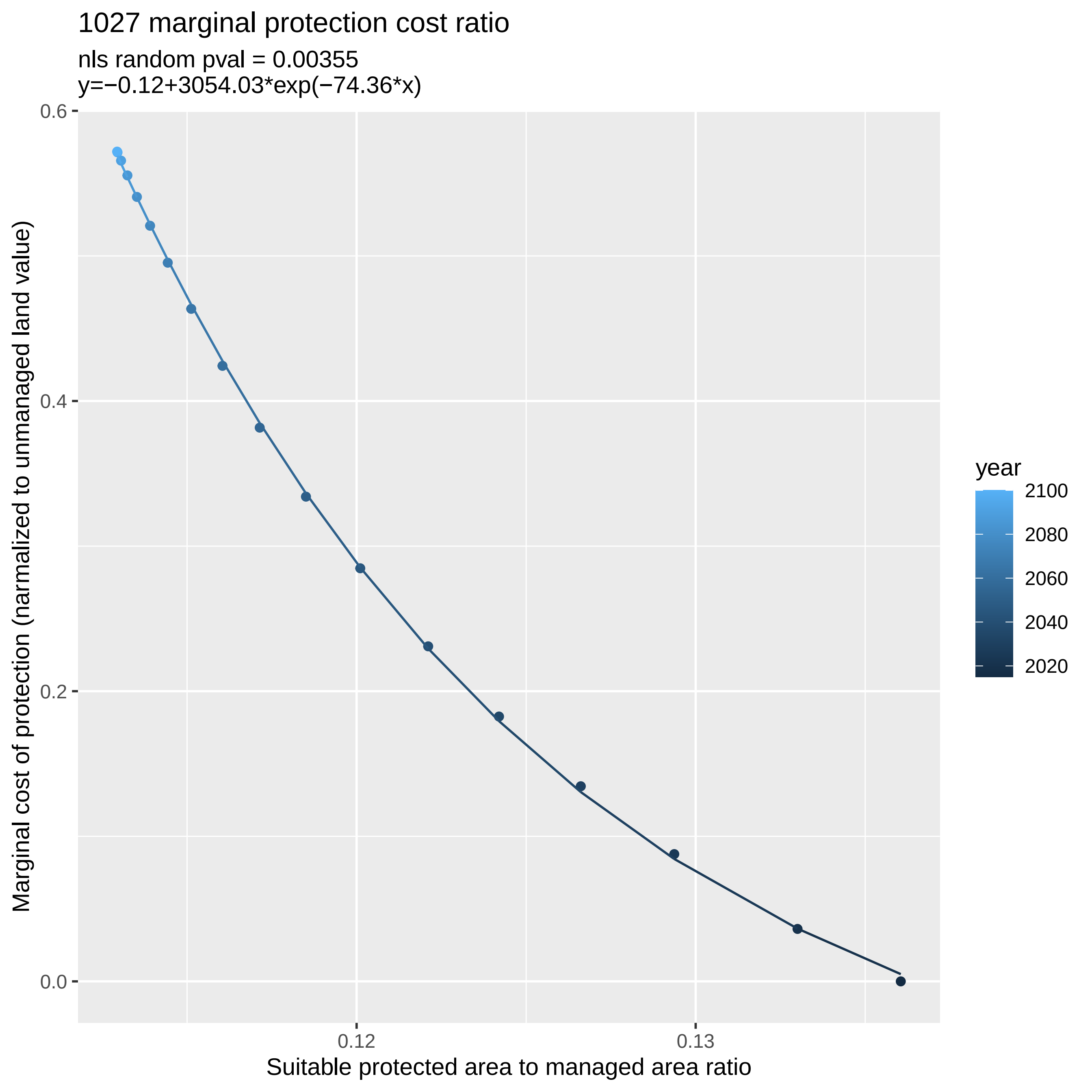


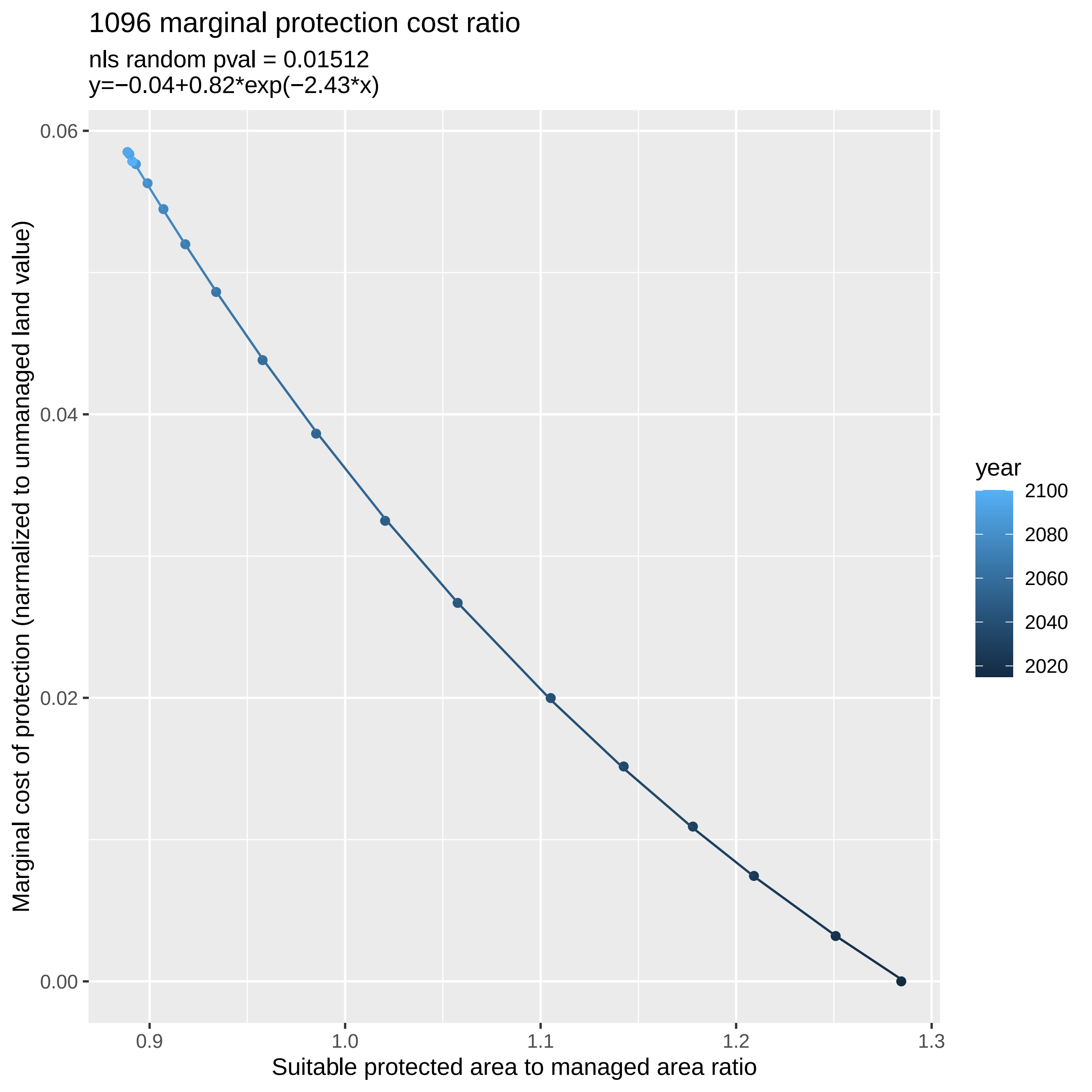
30078 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
Suitable protected area to managed area ratio
0.17
0.18
0.19
0.20
year
2100
2080
2060
2040
2020

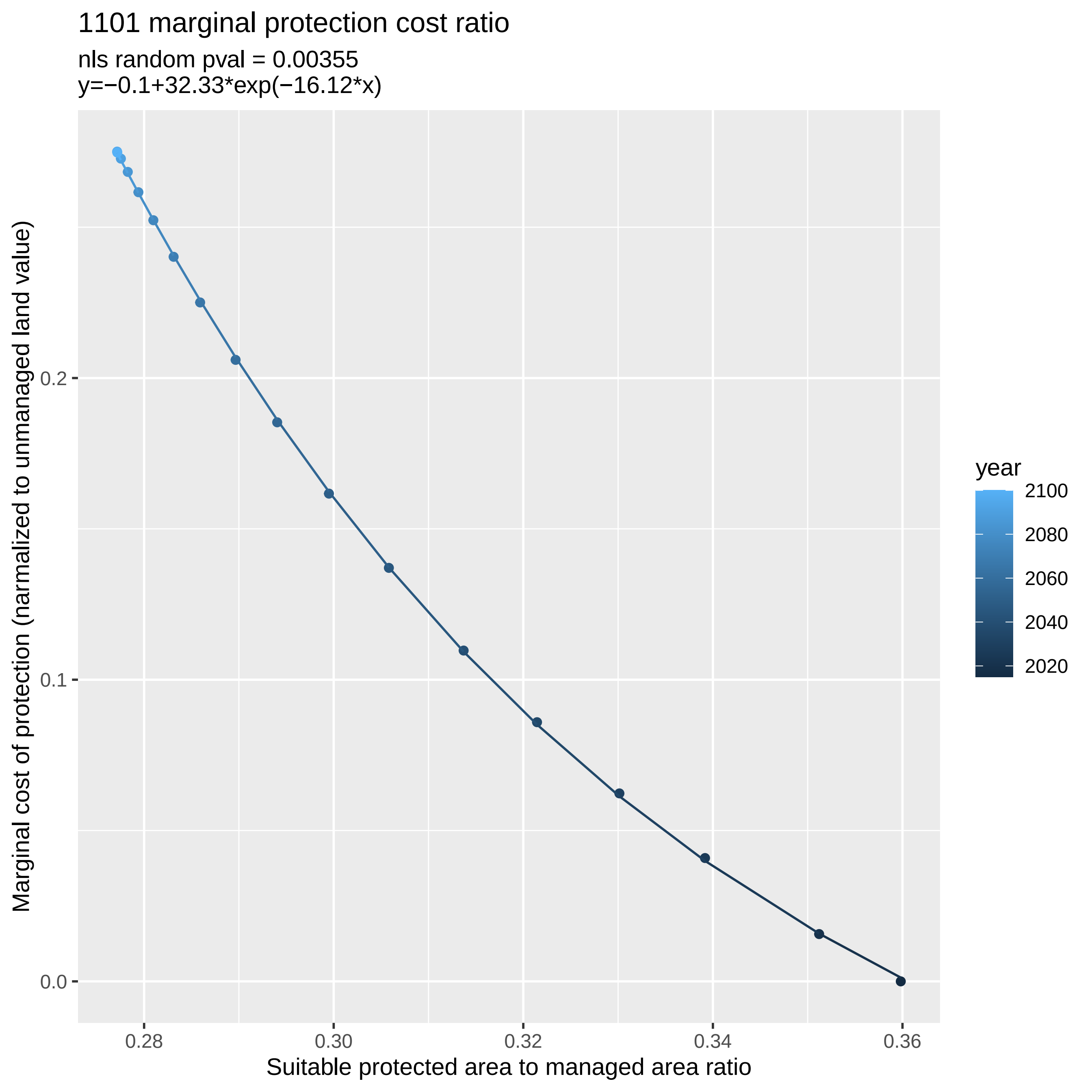

30103 marginal protection cost ratio
nls random pval = 0.05194
y=−0.1+6.17*exp(−14.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.25
0.26
0.27
0.28
0.29
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

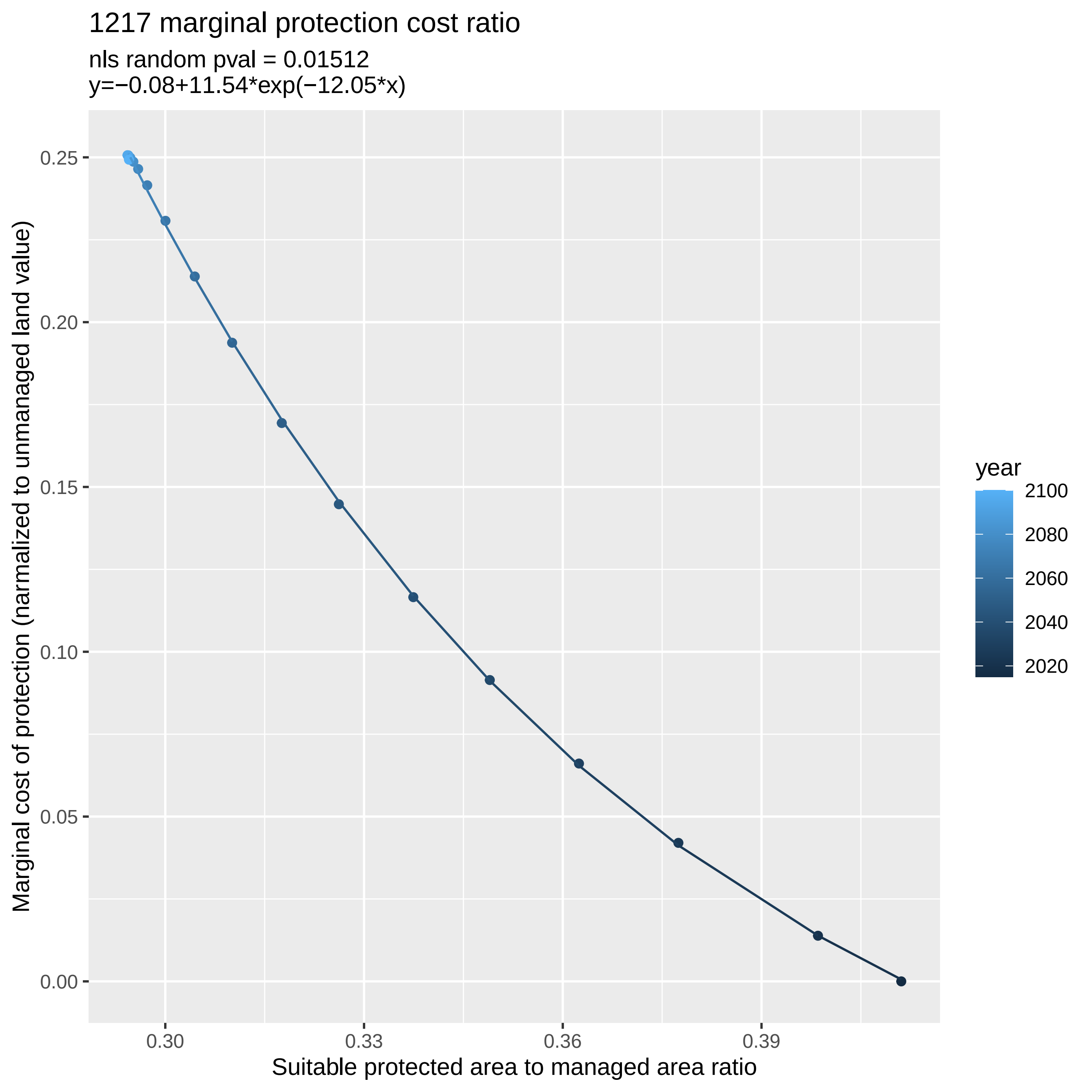

1007 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+1044963.29*exp(−65.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.215
0.220
0.225
0.230
0.235
0.240
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

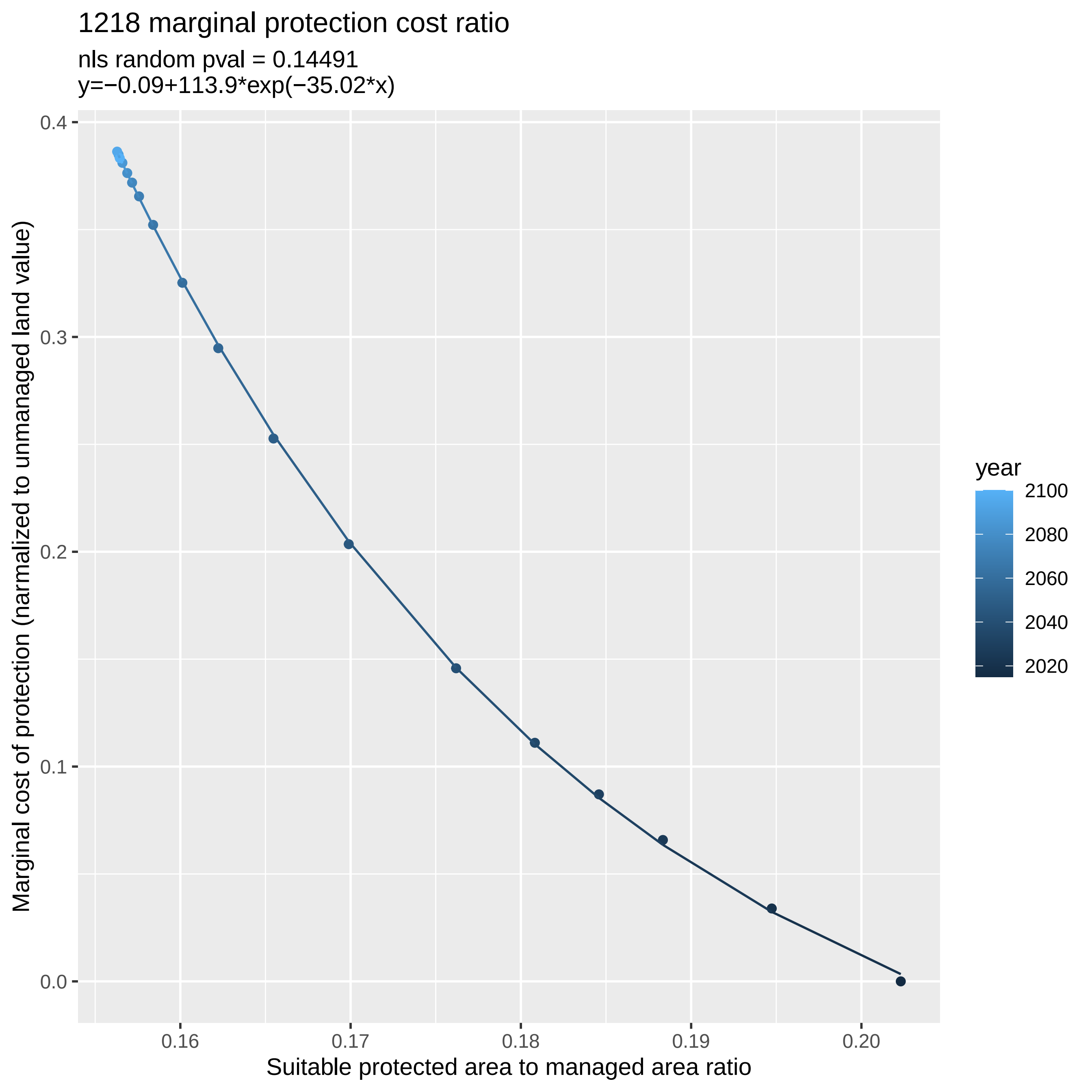

1023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+353.15*exp(−40.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+3054.03*exp(−74.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

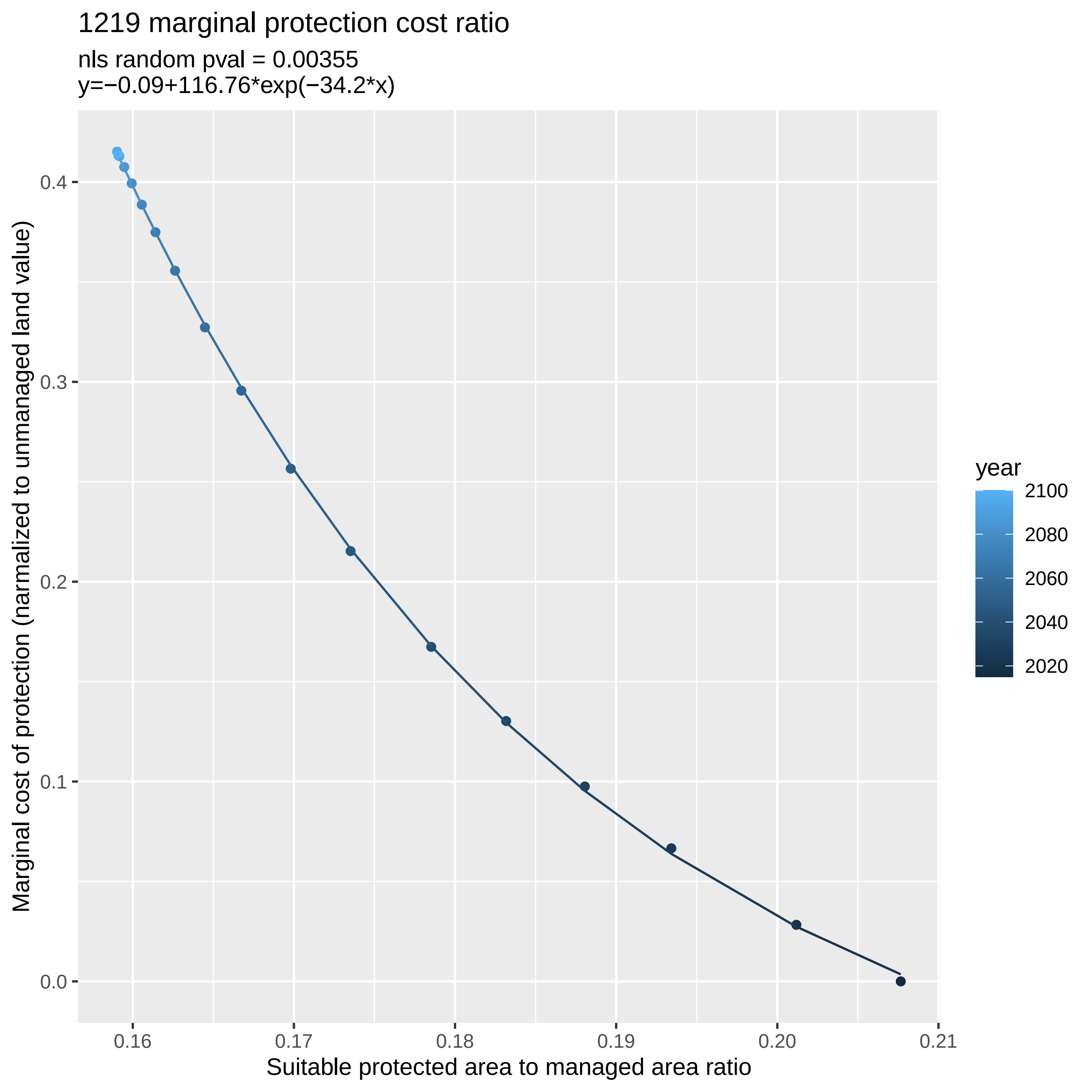

1096 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.82*exp(−2.43*x)
0.06
0.04
0.02
0.00
0.9
1.0
1.1
1.2
1.3
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

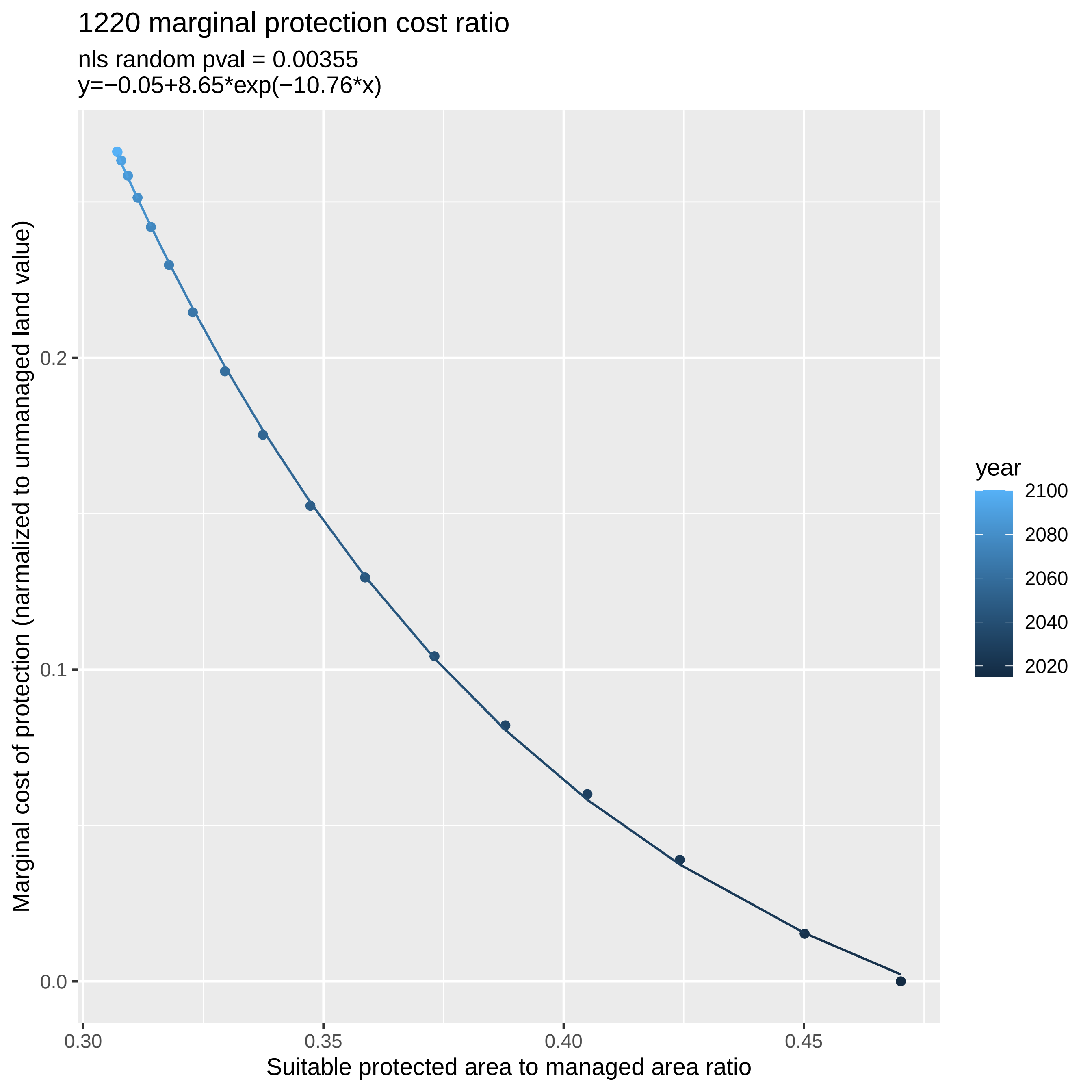

1101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+32.33*exp(−16.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.28
0.30
0.32
0.34
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

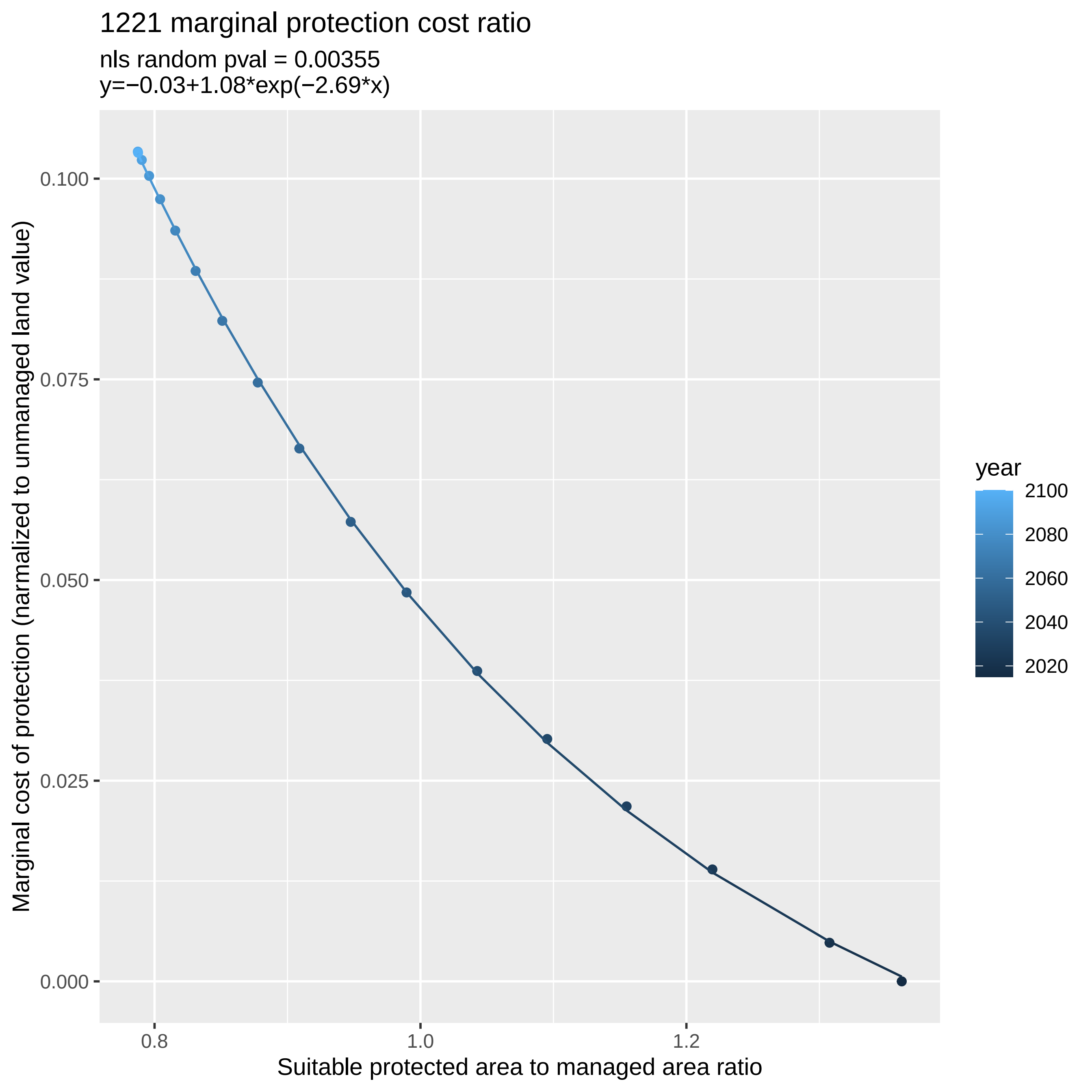

1217 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+11.54*exp(−12.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.30
0.33
0.36
0.39
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

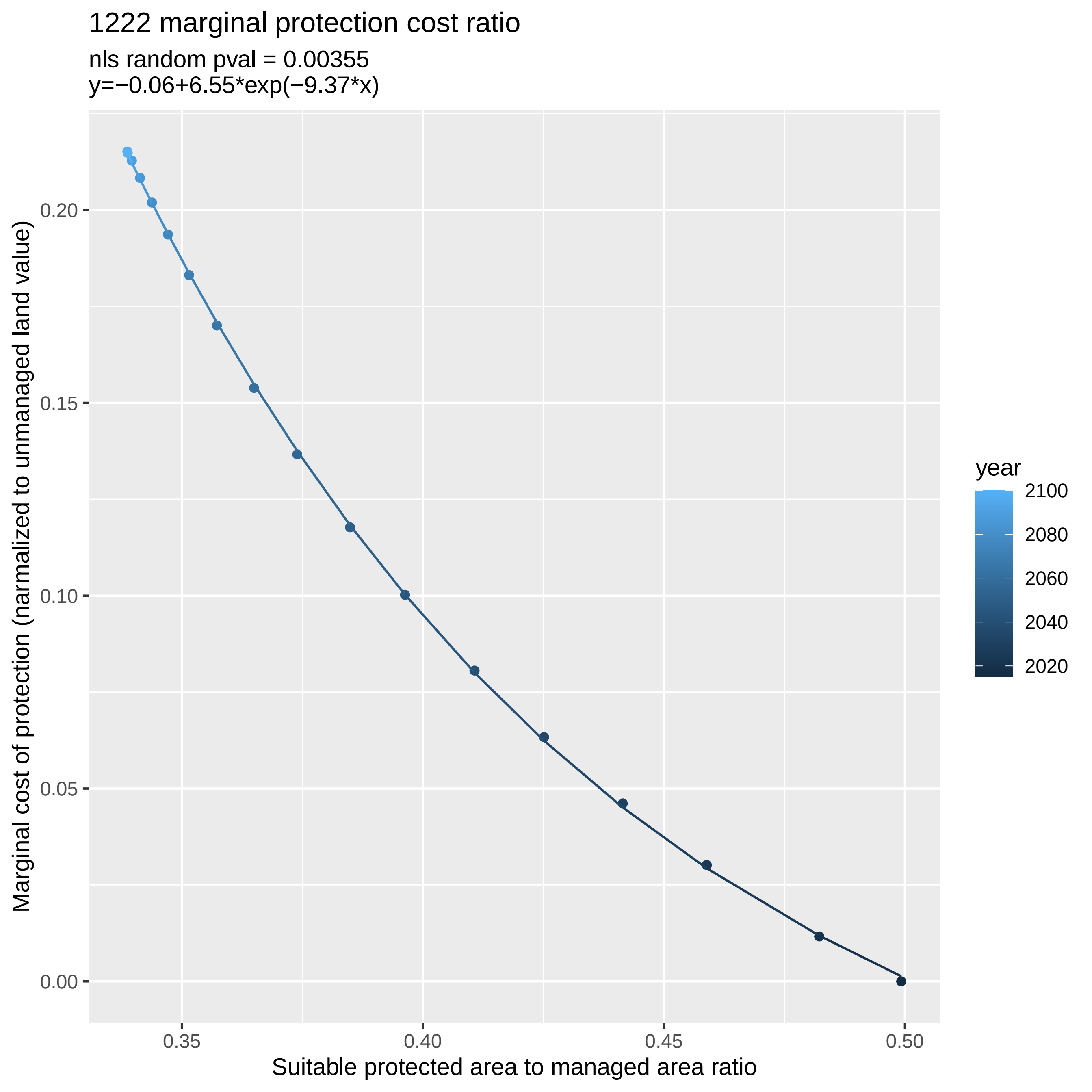


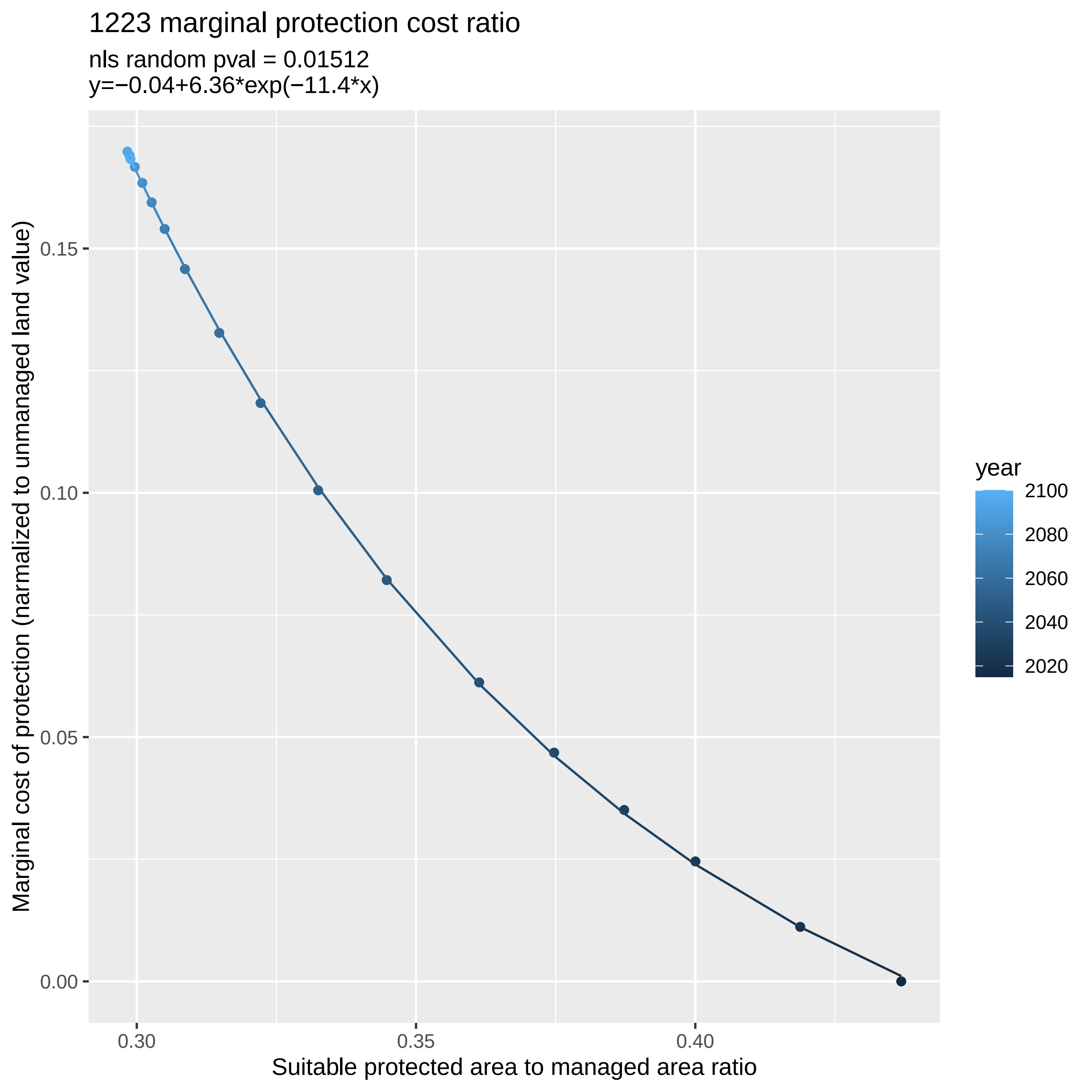
1218 marginal protection cost ratio
nls random pval = 0.14491
y=−0.09+113.9*exp(−35.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.16
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

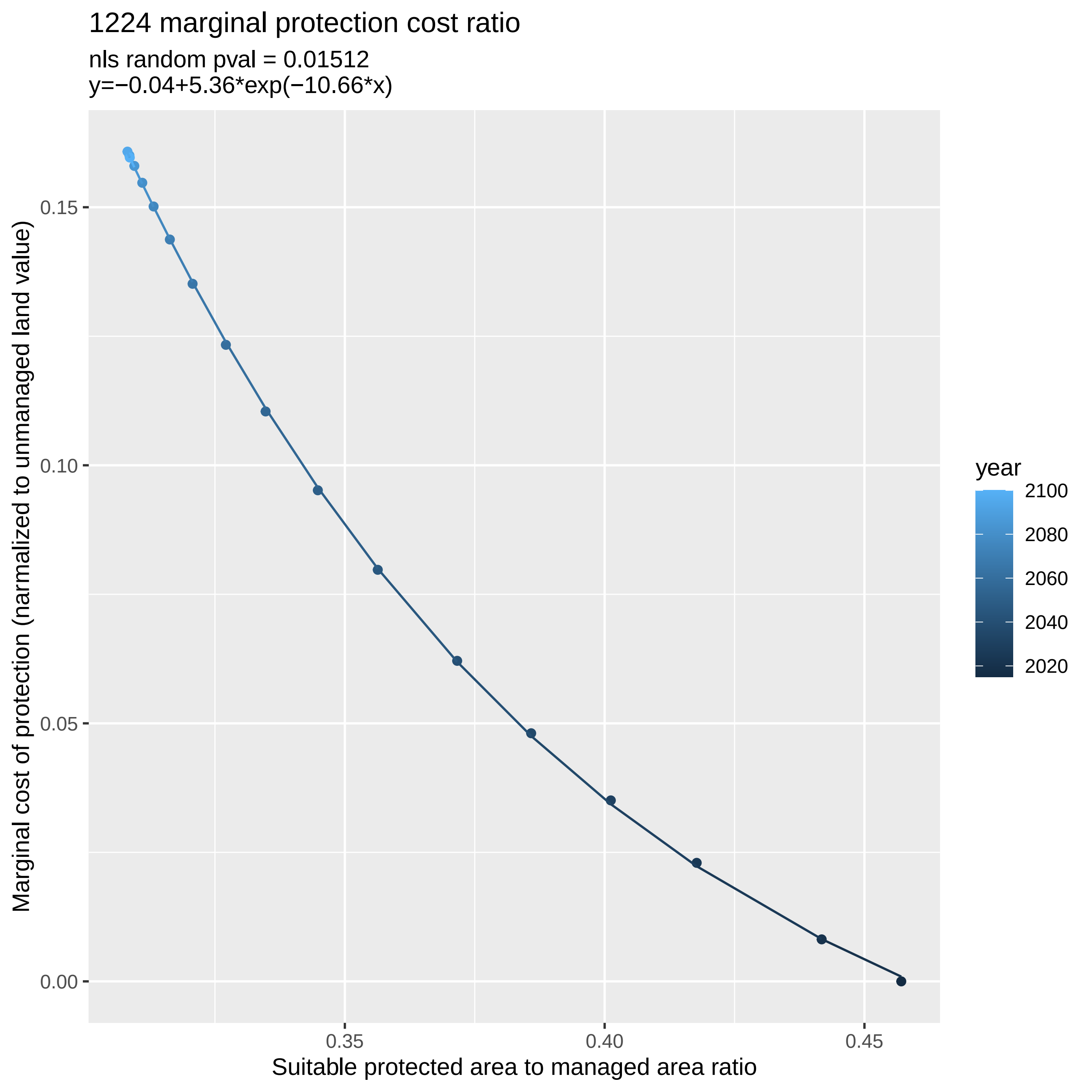

1219 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+116.76*exp(−34.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.16
0.17
0.18
0.19
0.20
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

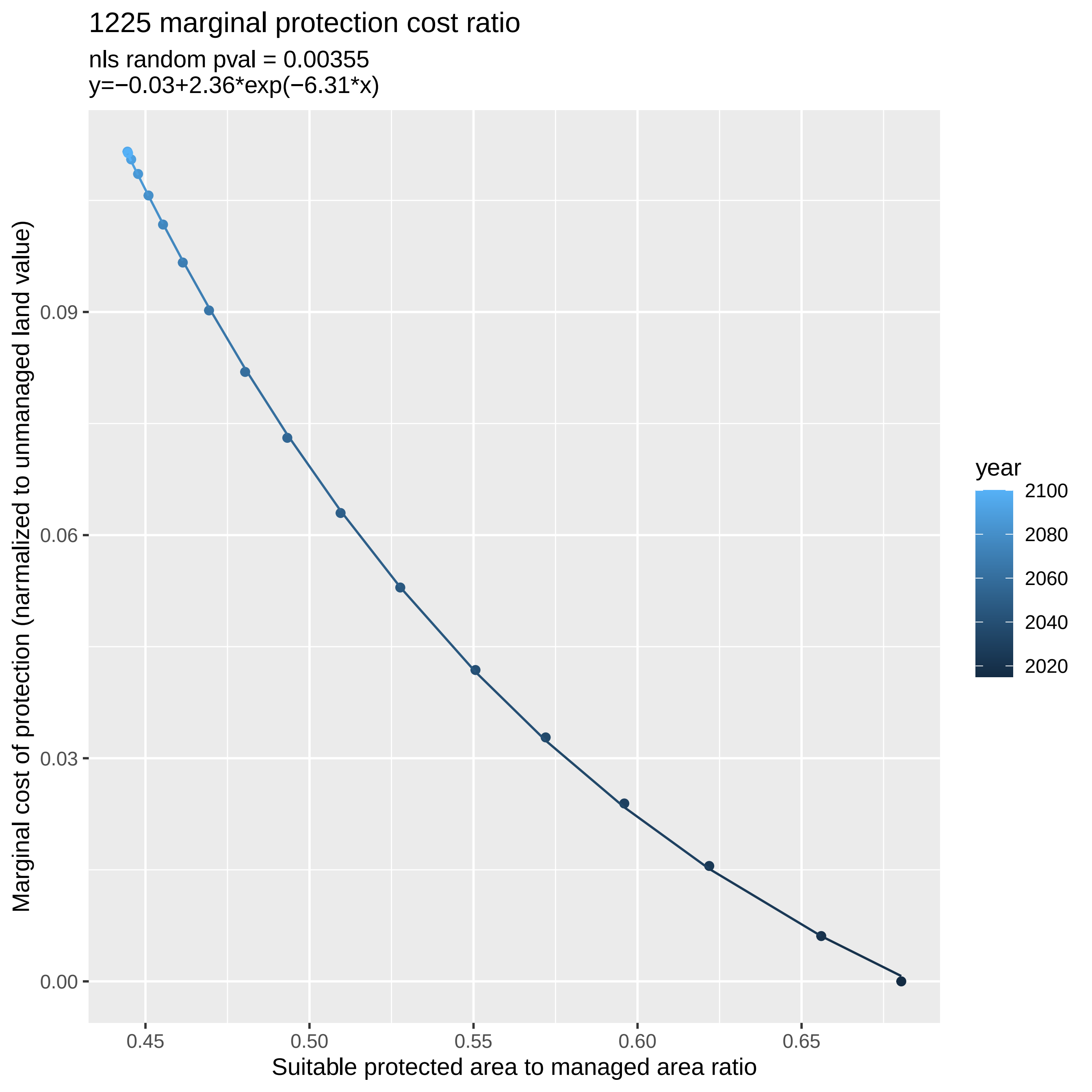

1220 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+8.65*exp(−10.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.30
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.08*exp(−2.69*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

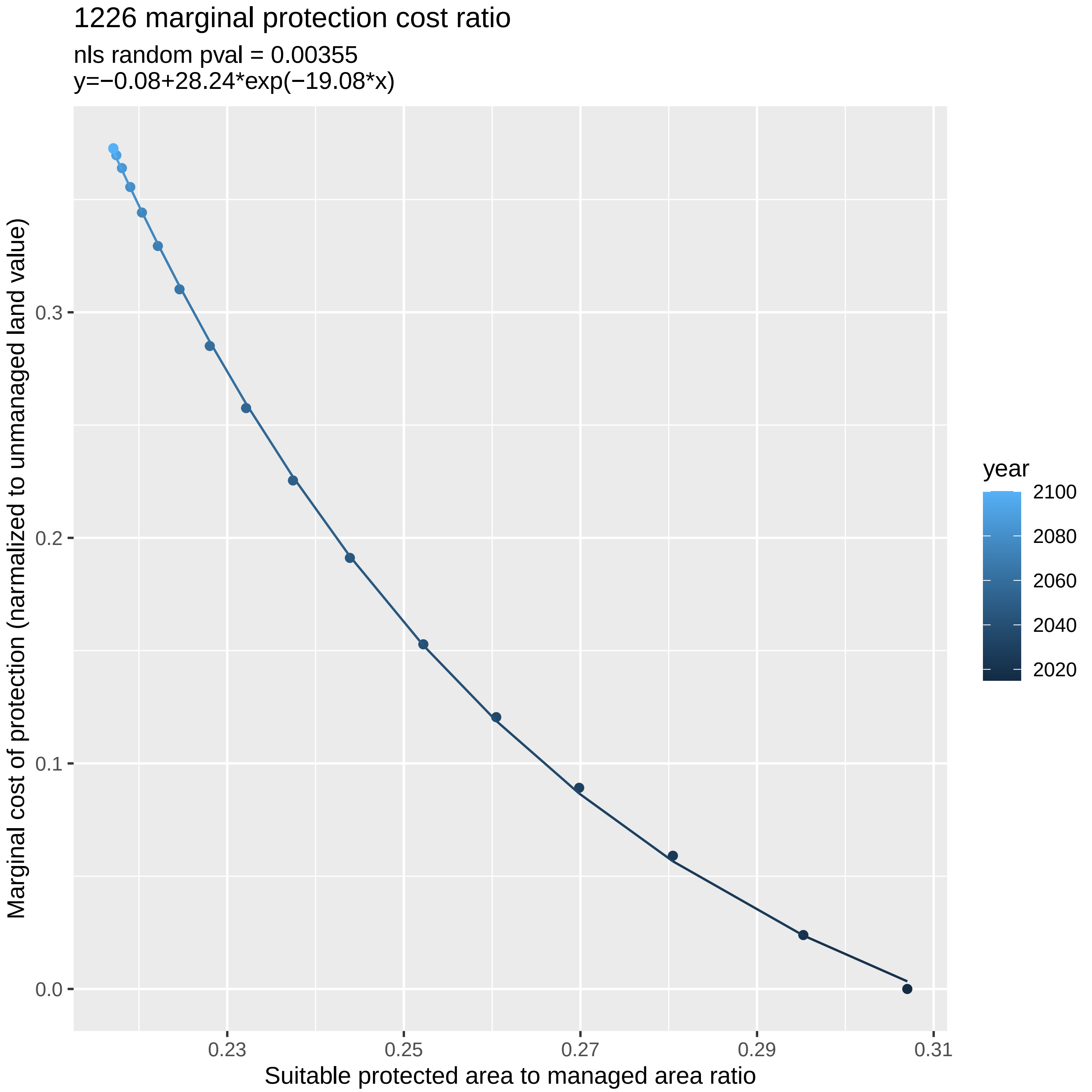

1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+6.55*exp(−9.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+6.36*exp(−11.4*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

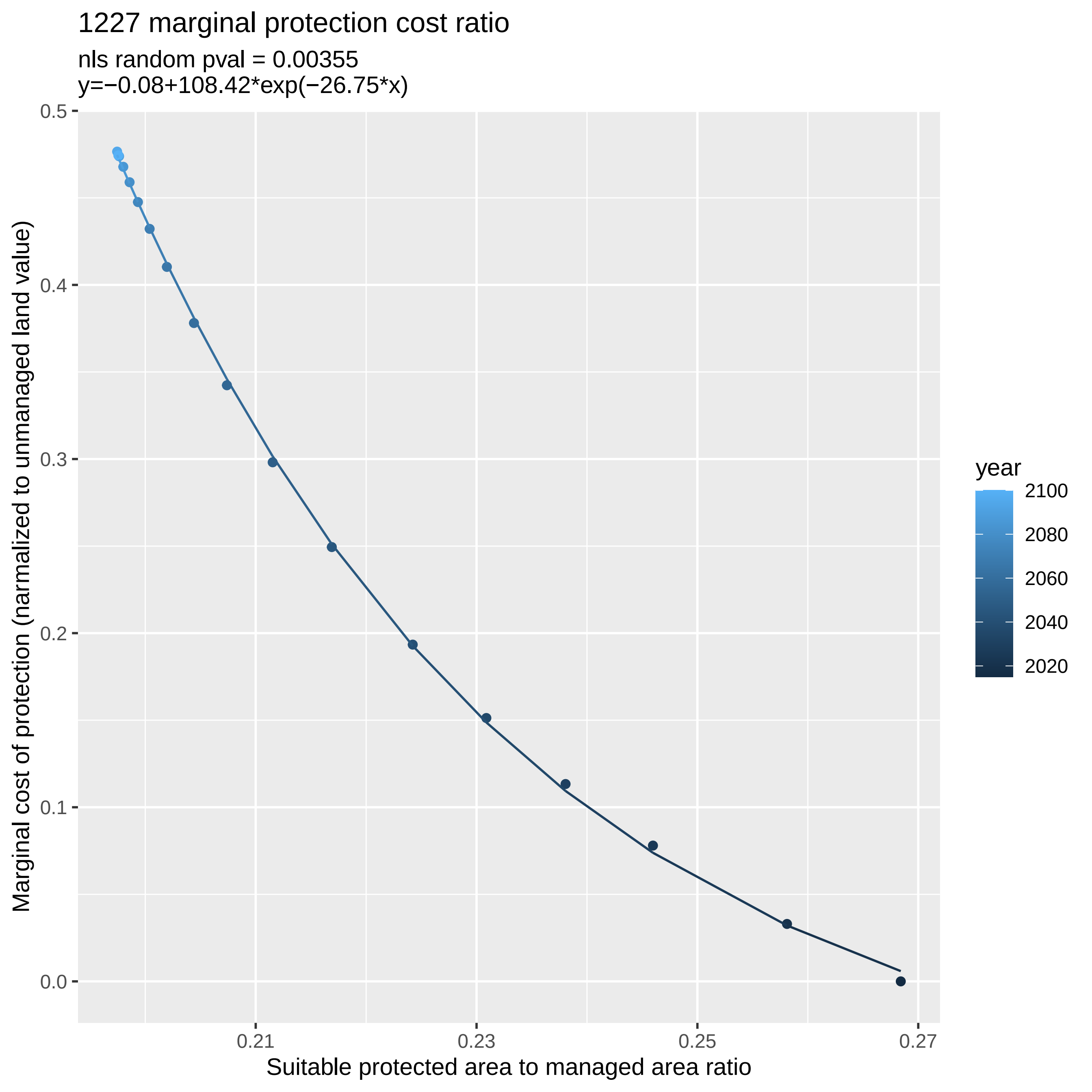

1224 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+5.36*exp(−10.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

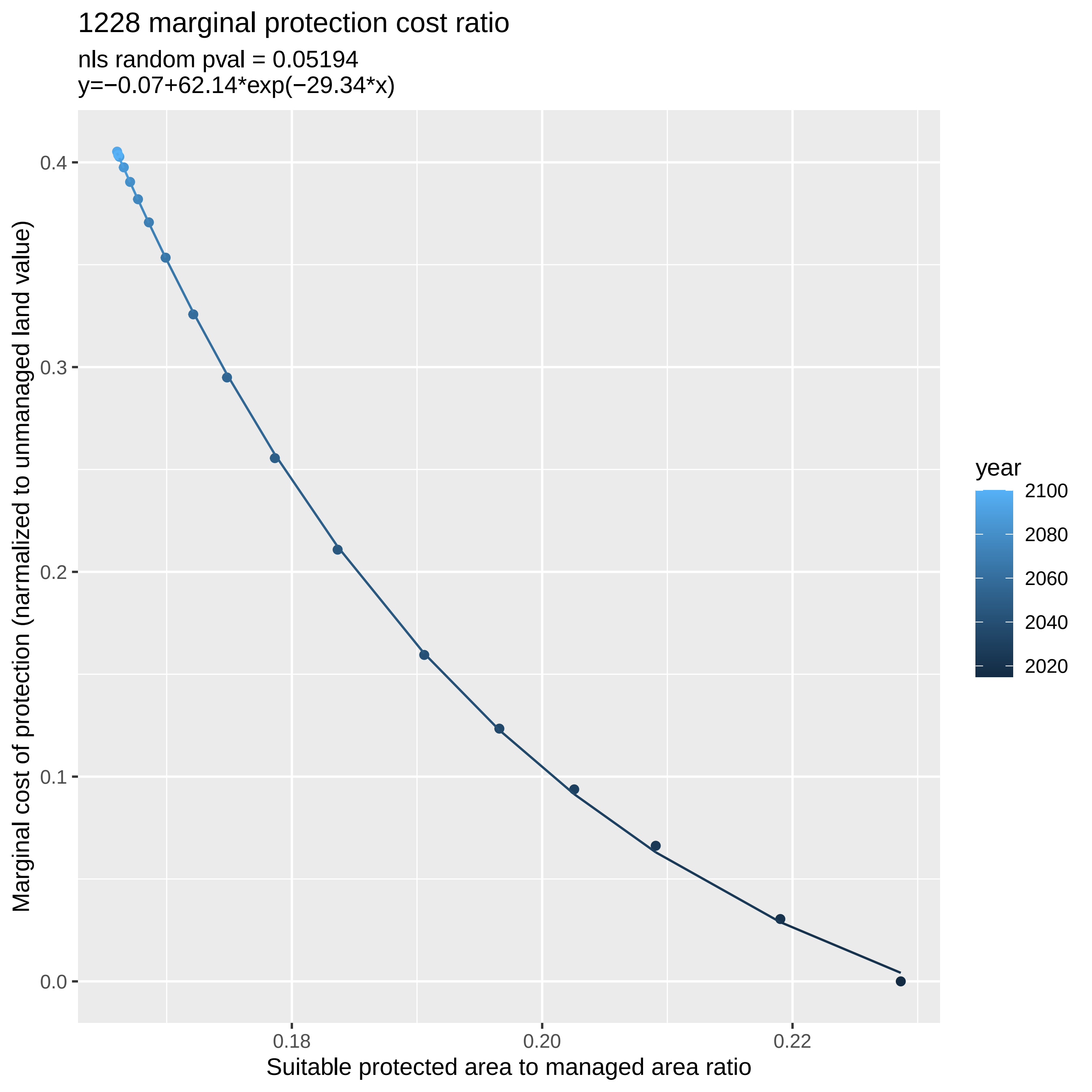


1225 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.36*exp(−6.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.45
0.50
0.55
0.60
0.65
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

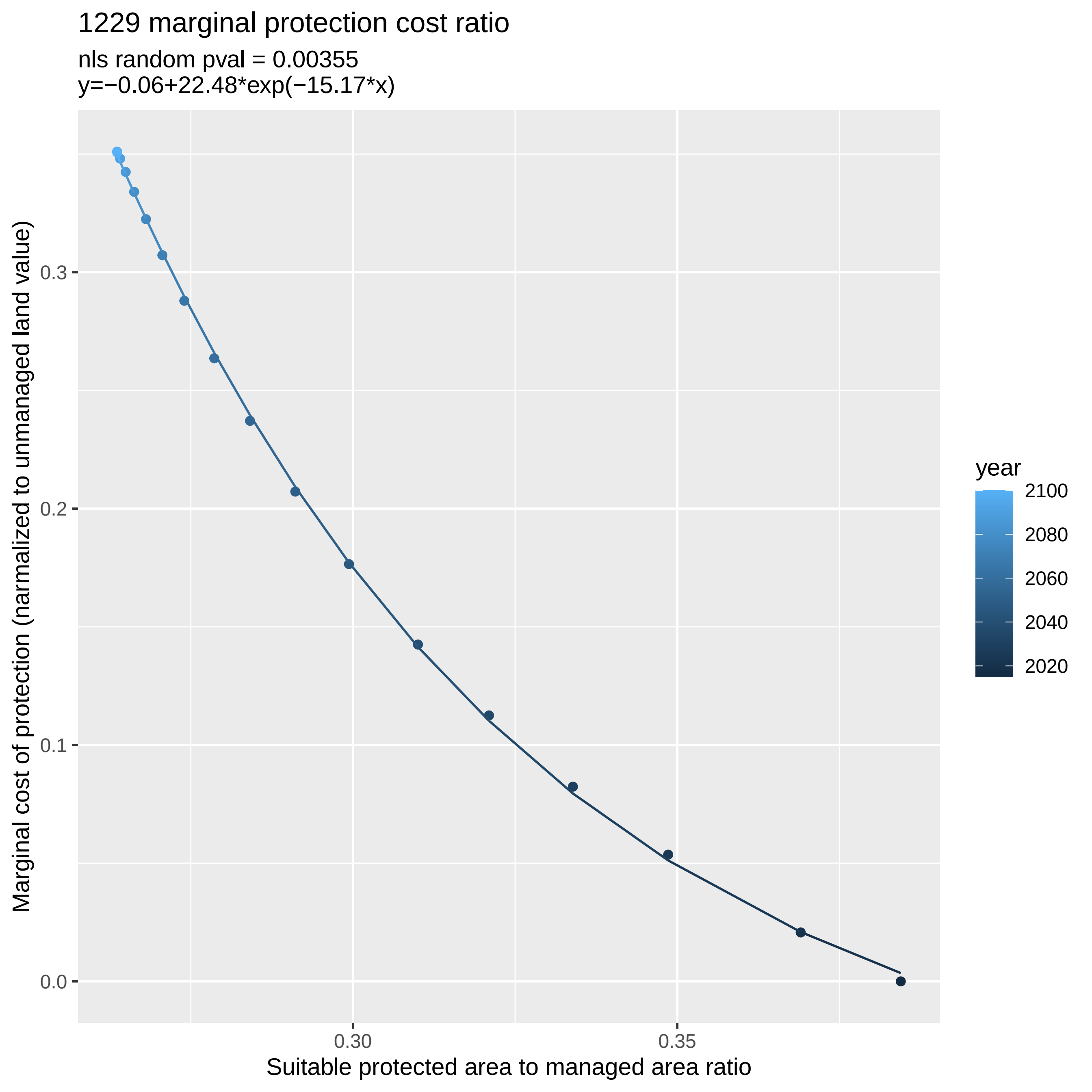


1226 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+28.24*exp(−19.08*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.23
0.25
0.27
0.29
0.31
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

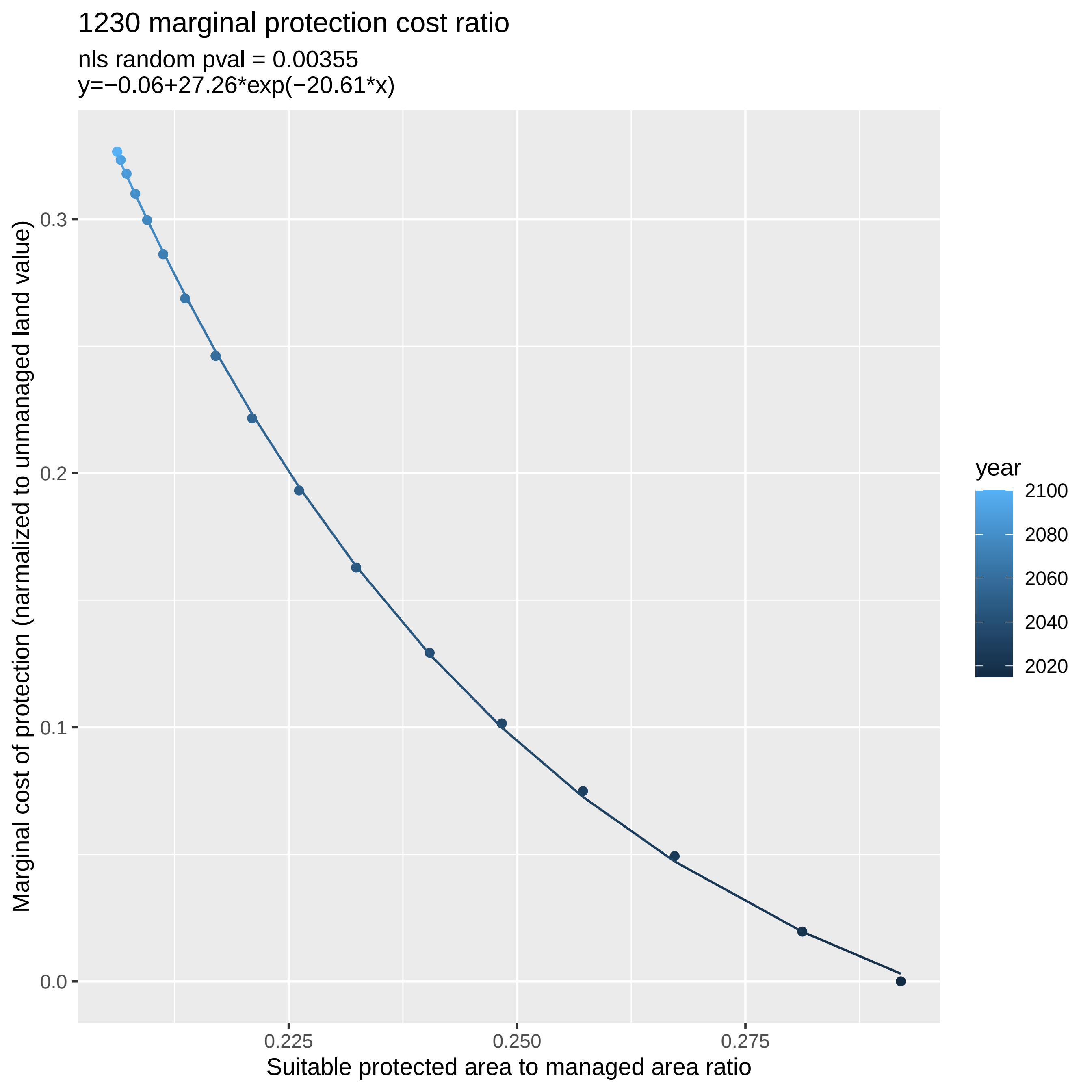

1227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+108.42*exp(−26.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.21
0.23
0.25
0.27
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

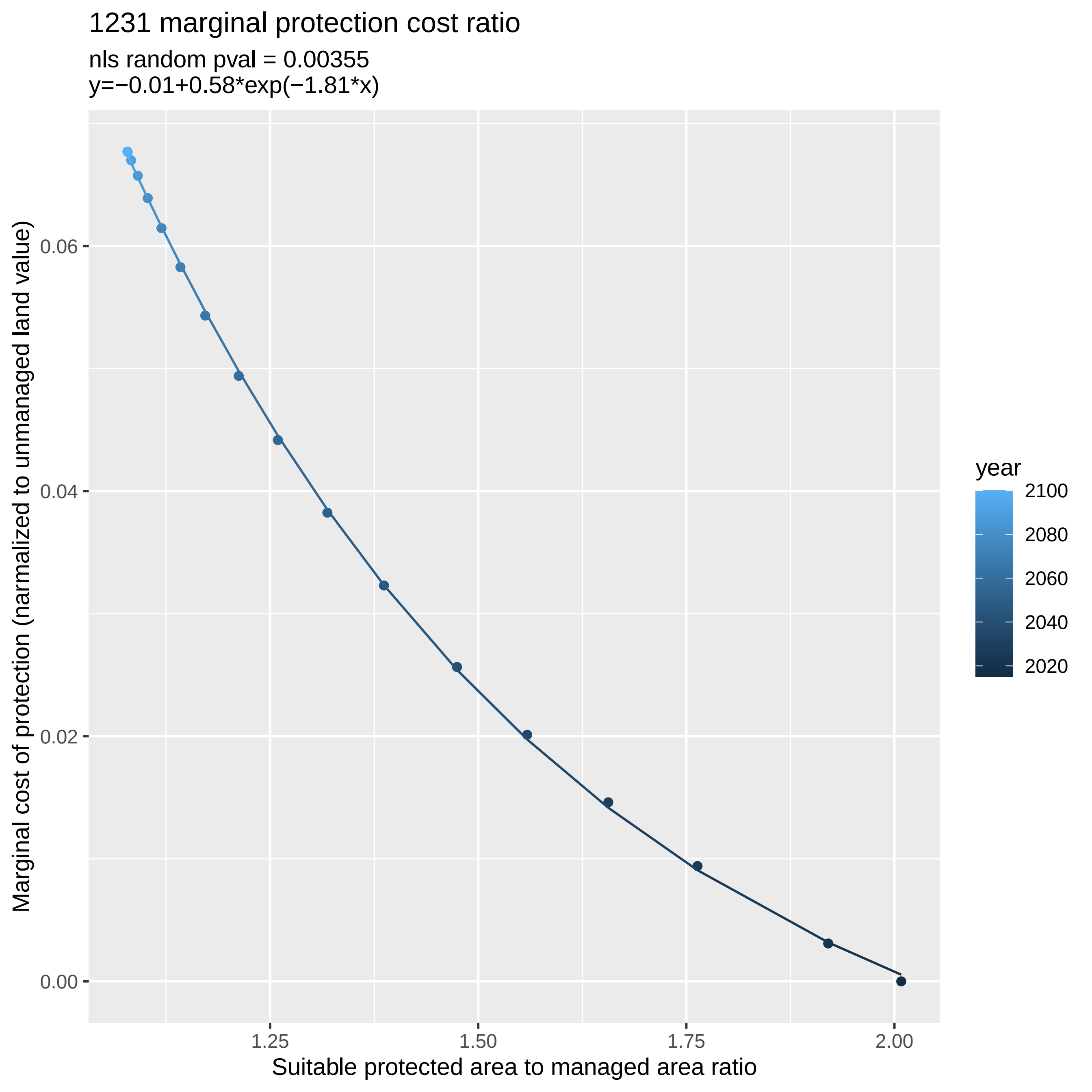


1228 marginal protection cost ratio
nls random pval = 0.05194
y=−0.07+62.14*exp(−29.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.18
0.20
0.22
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

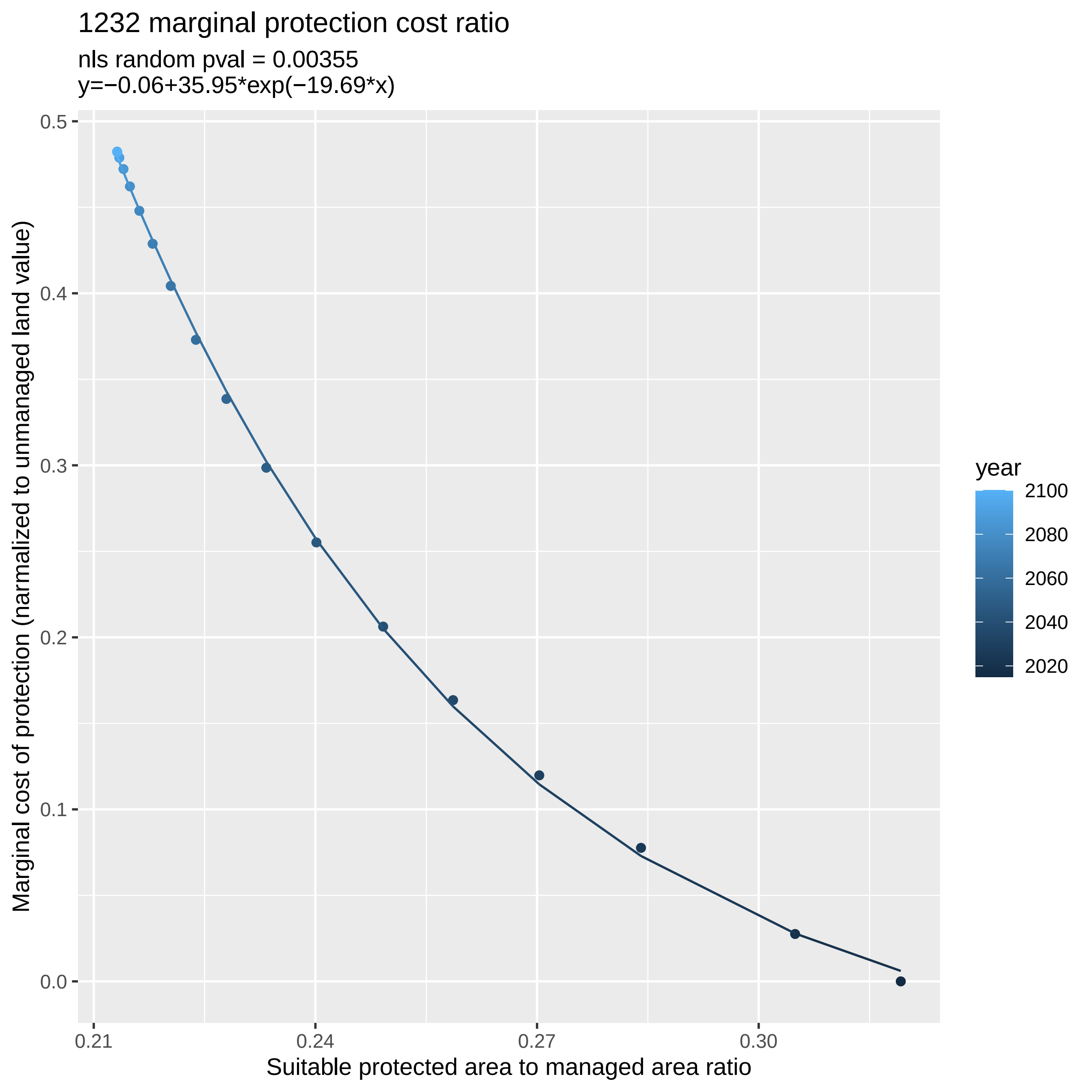


1229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+22.48*exp(−15.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

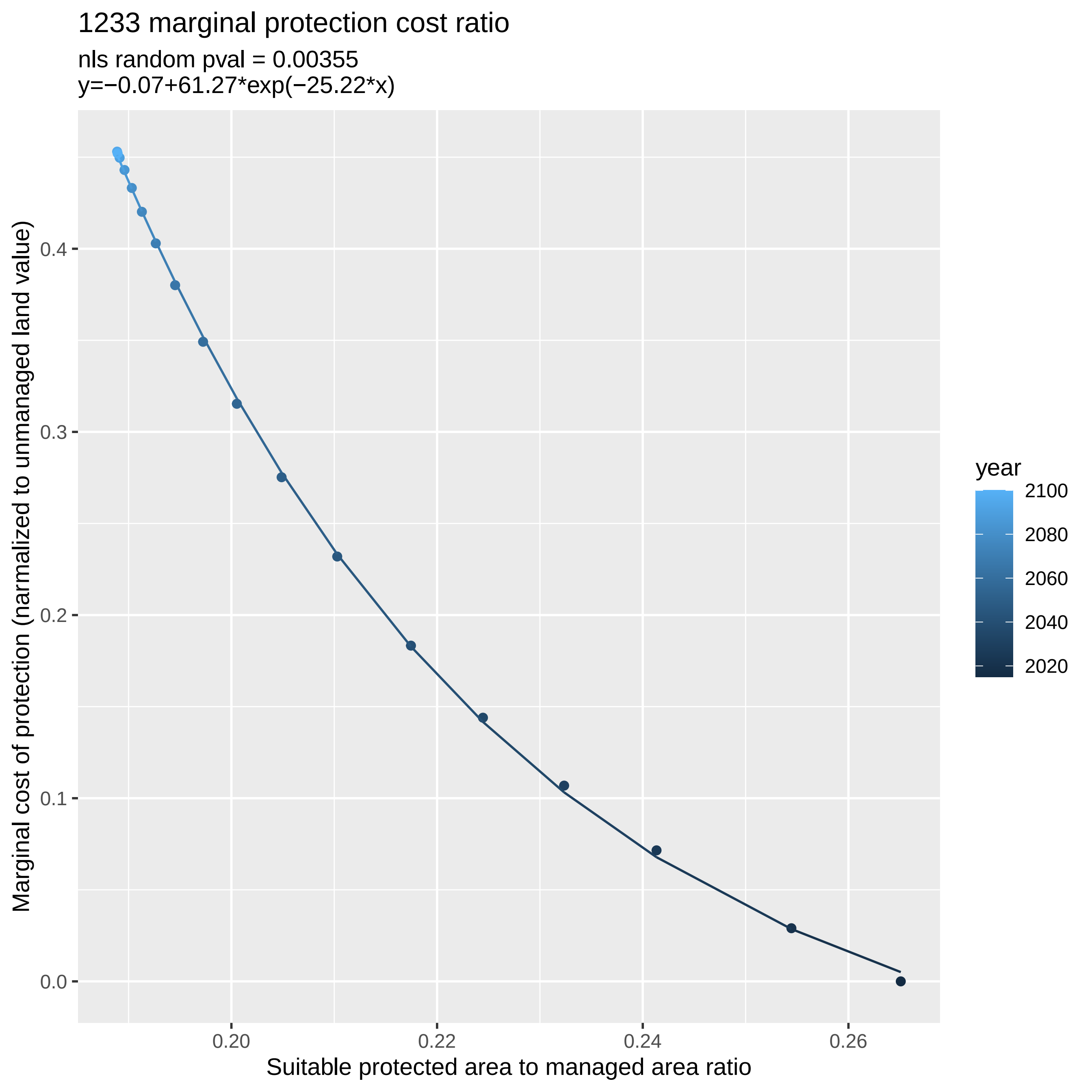

1230 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+27.26*exp(−20.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



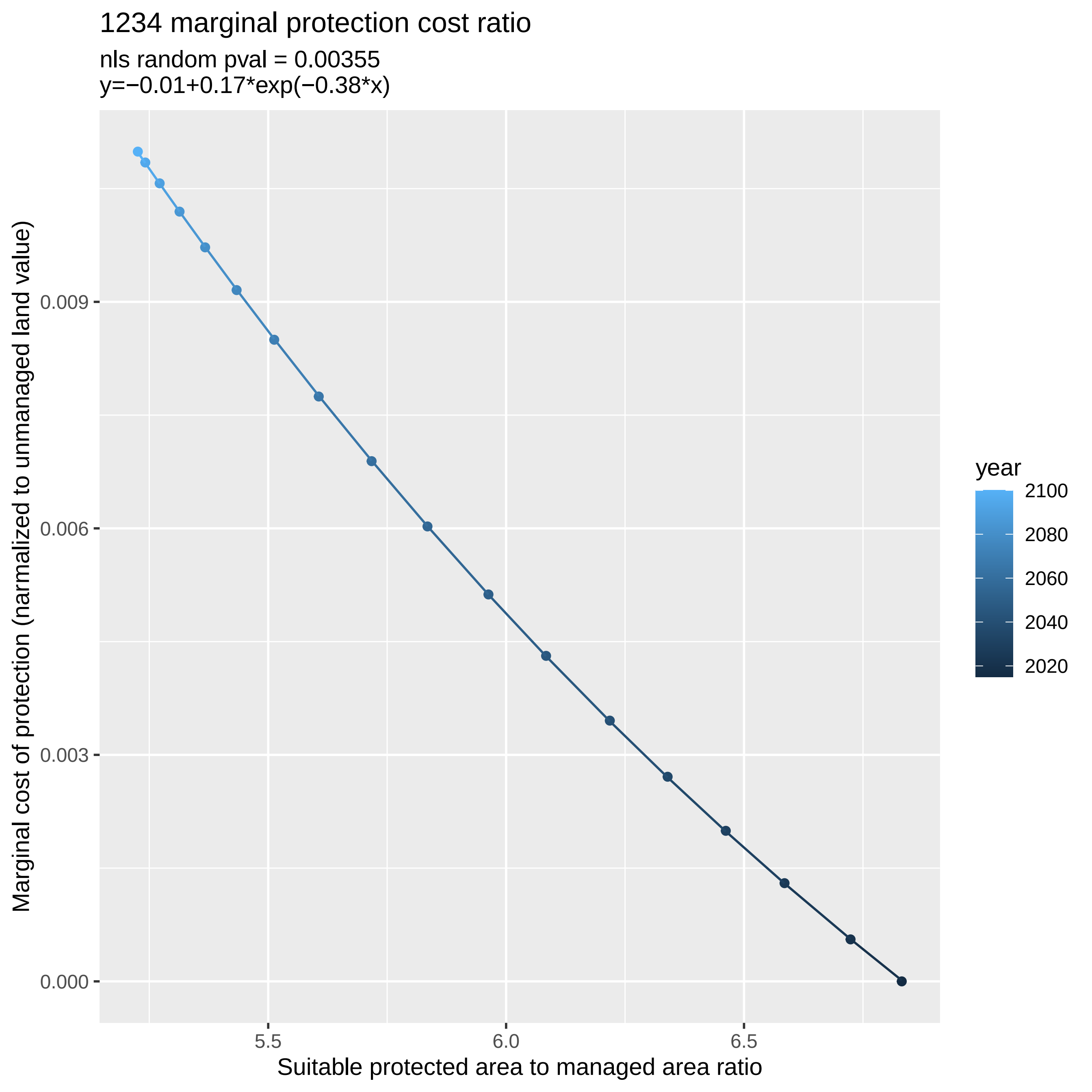
1231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.58*exp(−1.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.25
1.50
1.75
2.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



1232 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+35.95*exp(−19.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.21
0.24
0.27
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



1233 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+61.27*exp(−25.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1234 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.17*exp(−0.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.009
0.006
0.003
0.000
5.5
6.0
6.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020