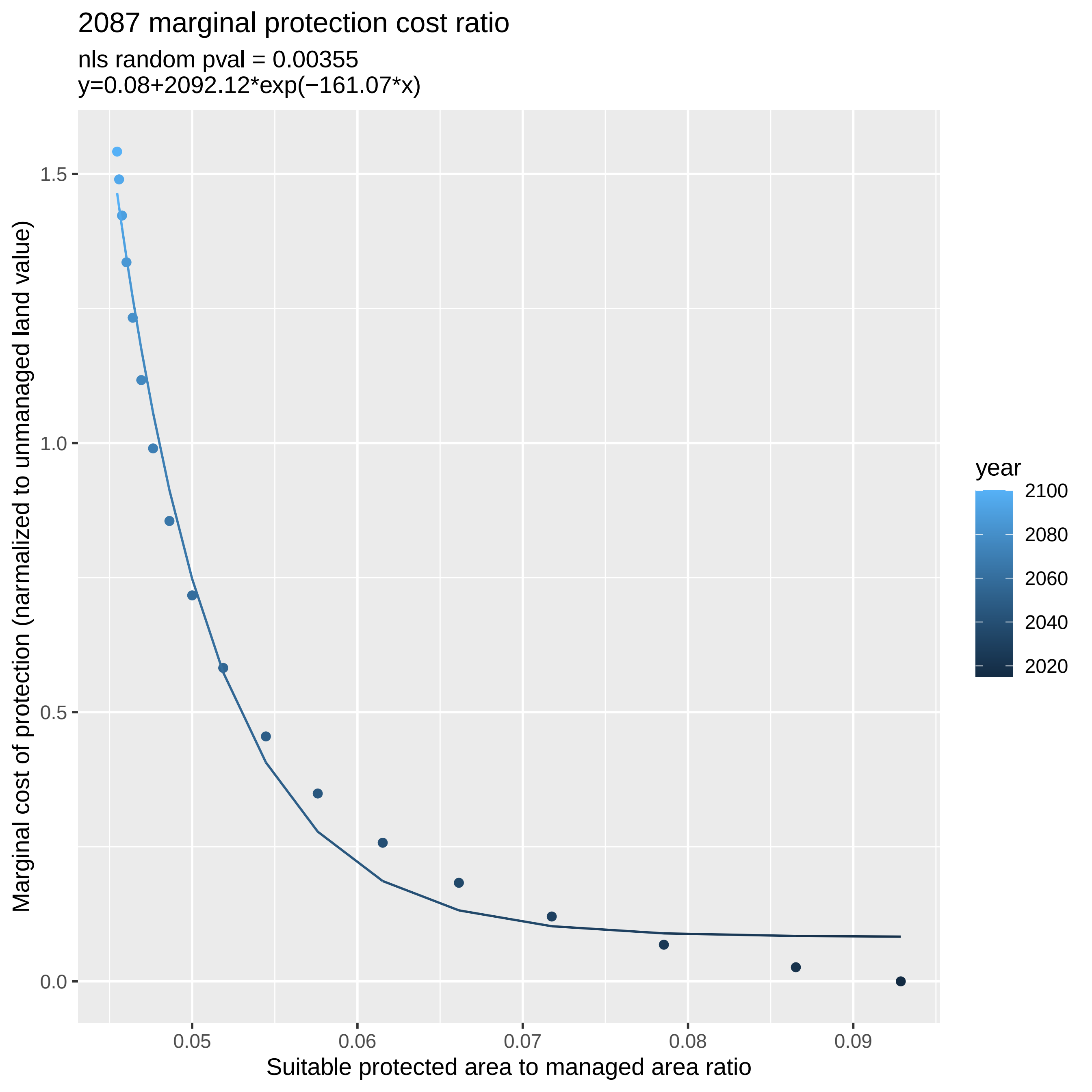
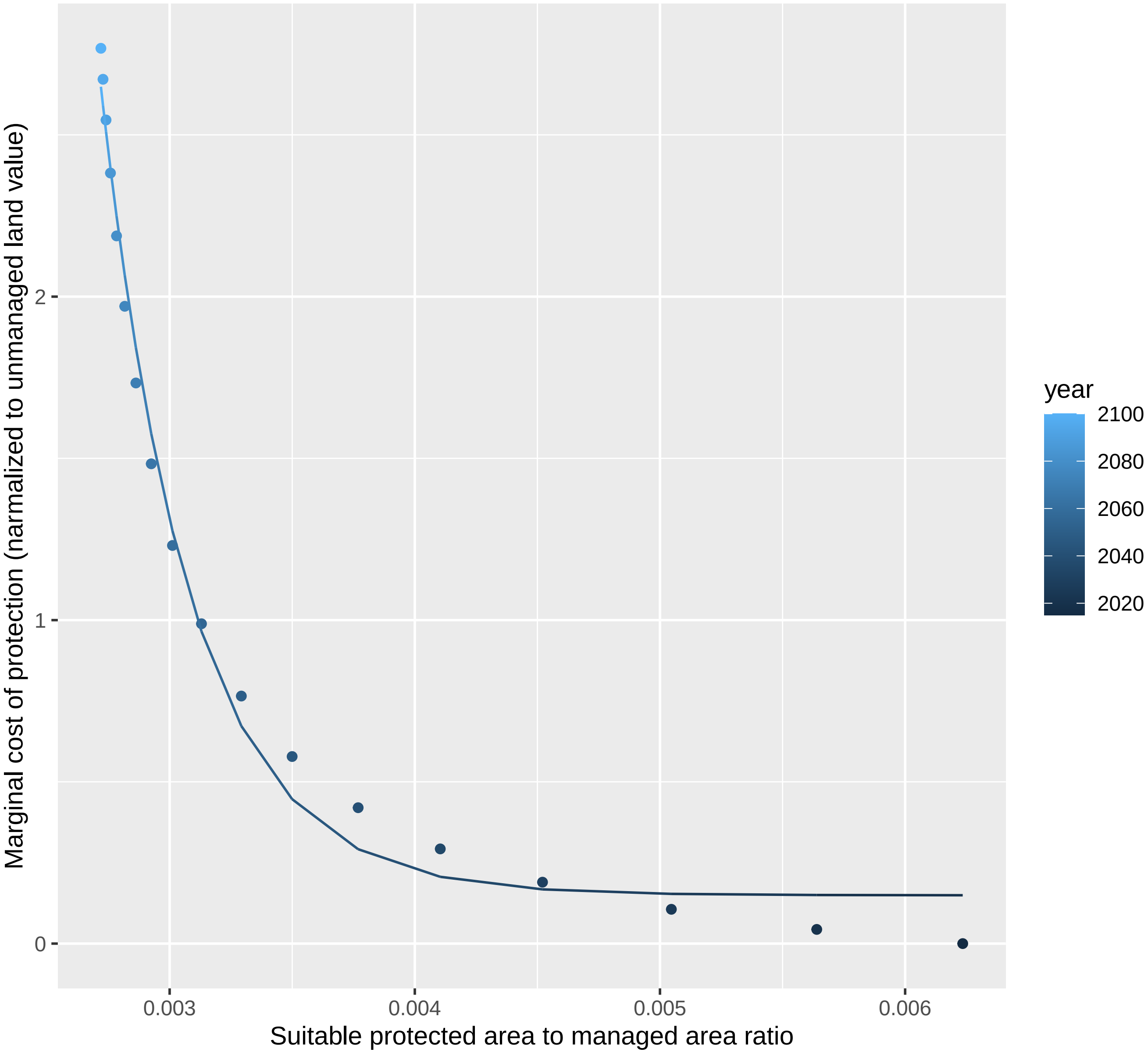
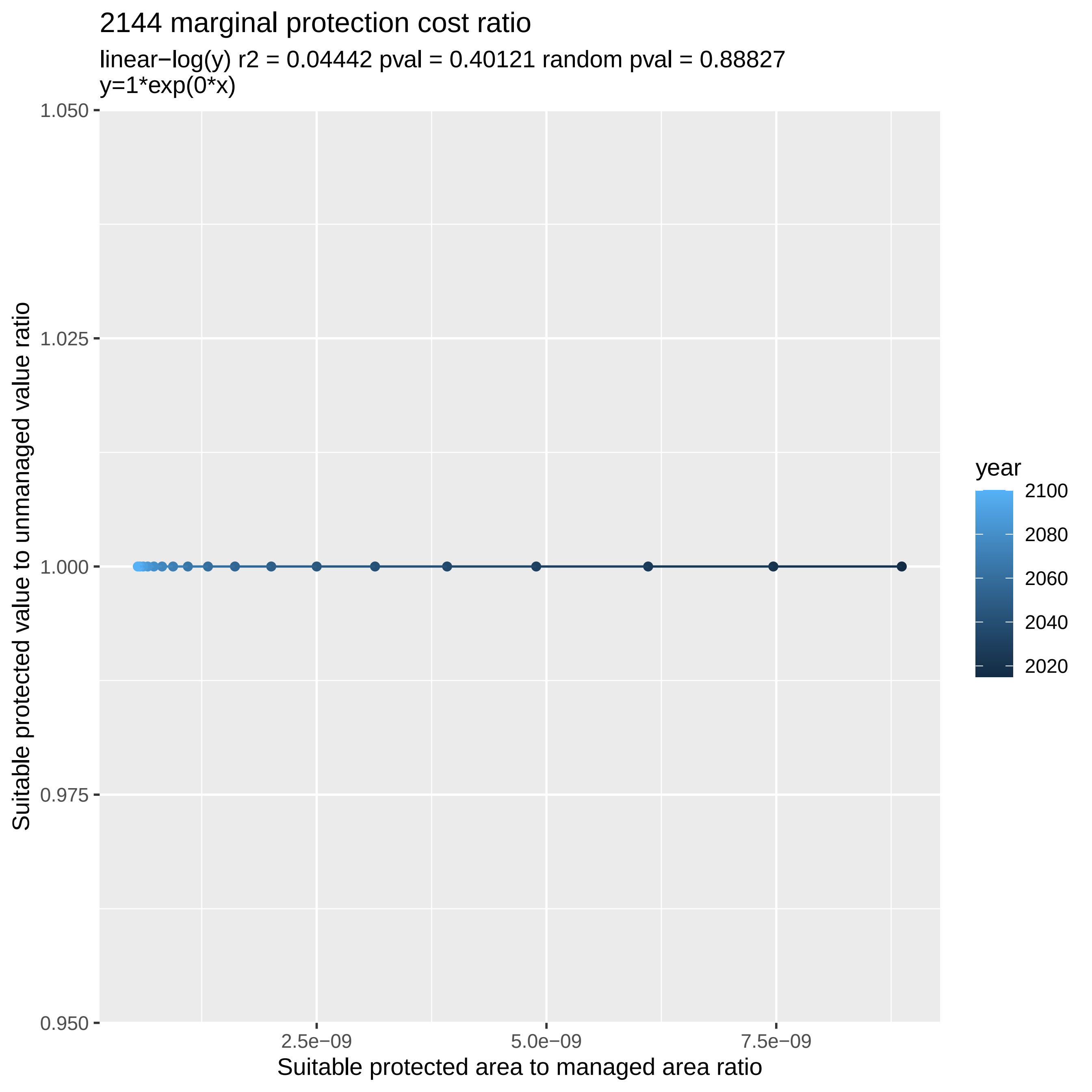


2087 marginal protection cost ratio
nls random pval = 0.00355
y=0.08+2092.12*exp(−161.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.05
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

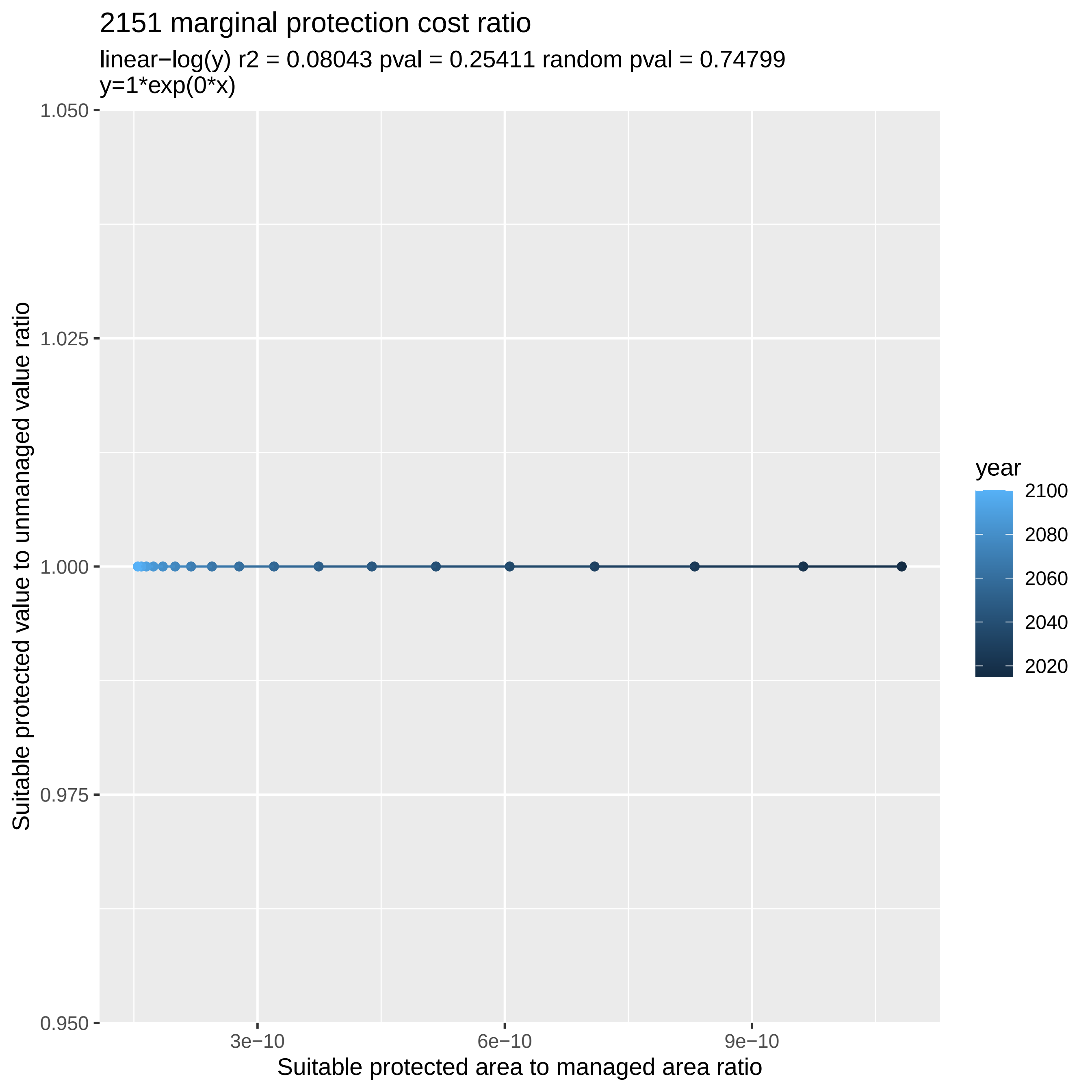
# 2100 marginal protection cost ratio

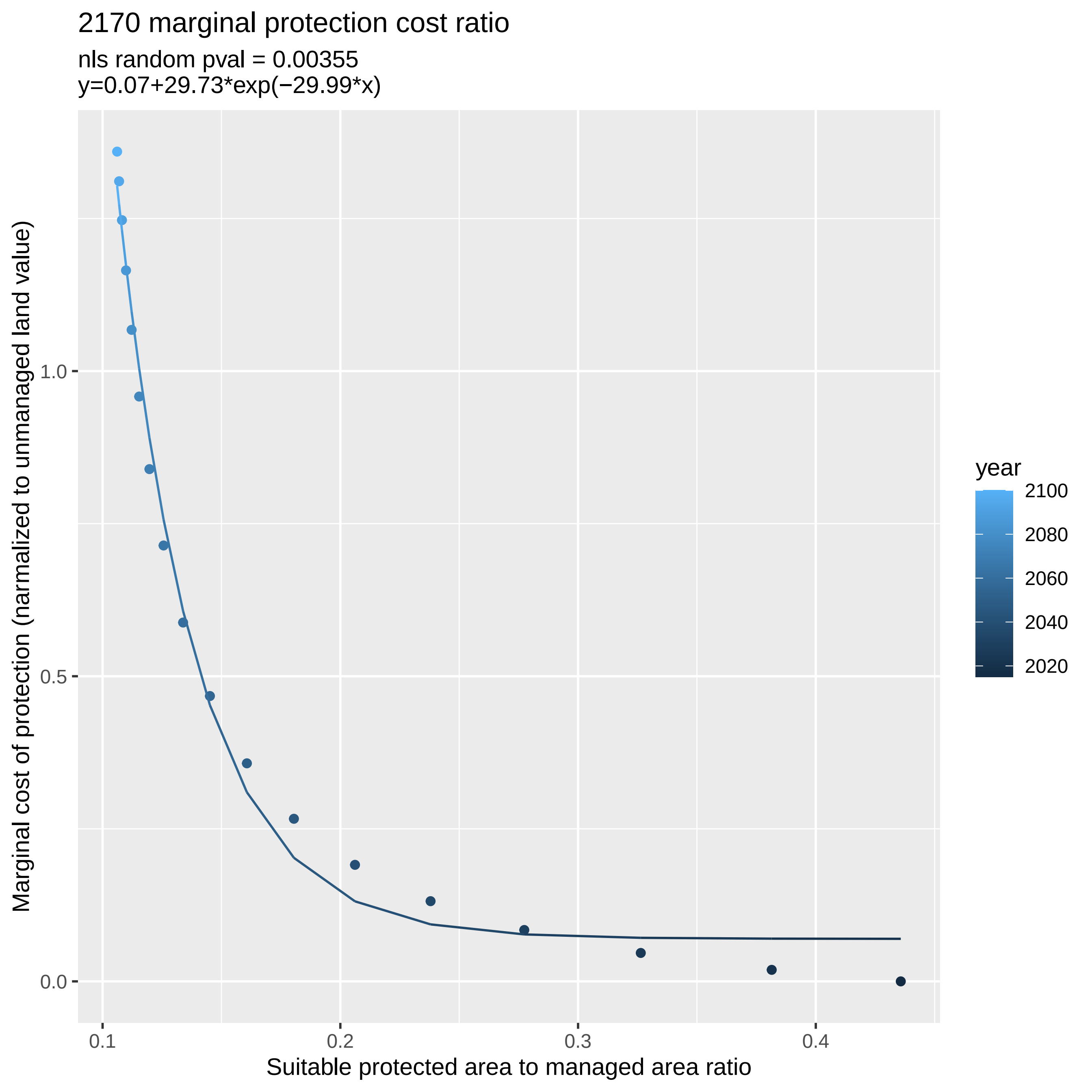
nls random pval = 0.00355
y=0.15+4192.14*exp(−2730.14*x)



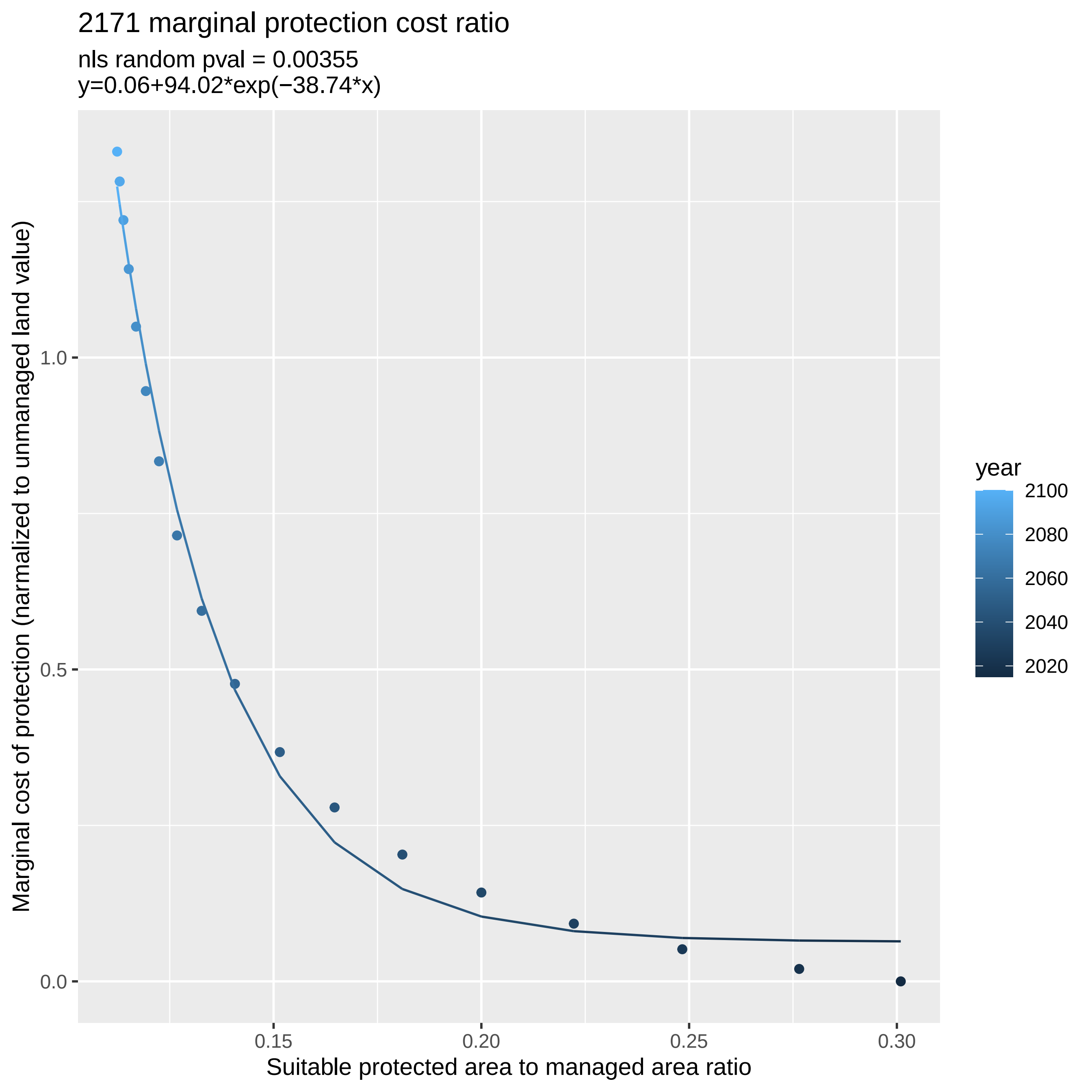


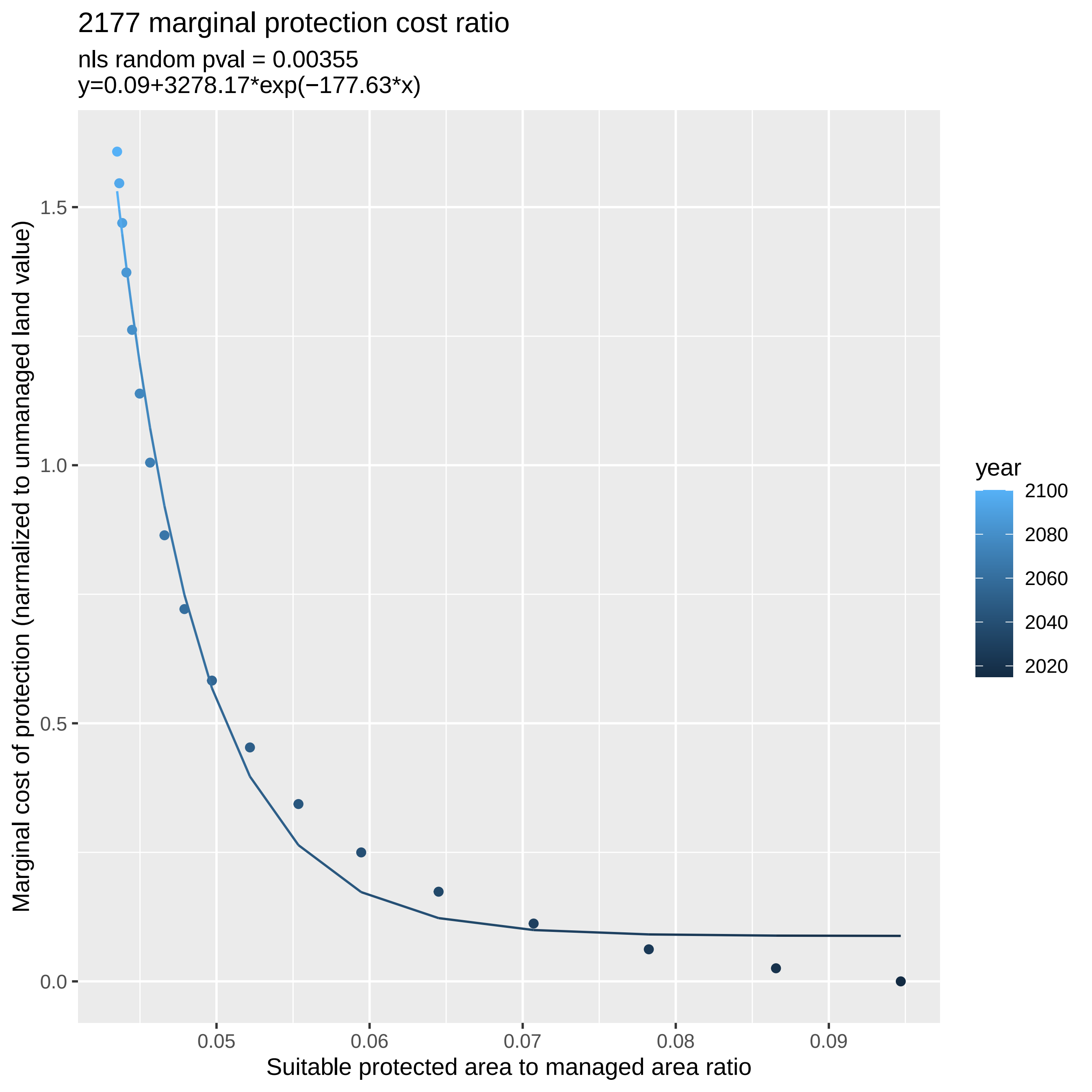
2144 marginal protection cost ratio
linear−log(y) r2 = 0.04442 pval = 0.40121 random pval = 0.88827
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
2.5e−09
5.0e−09
7.5e−09
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

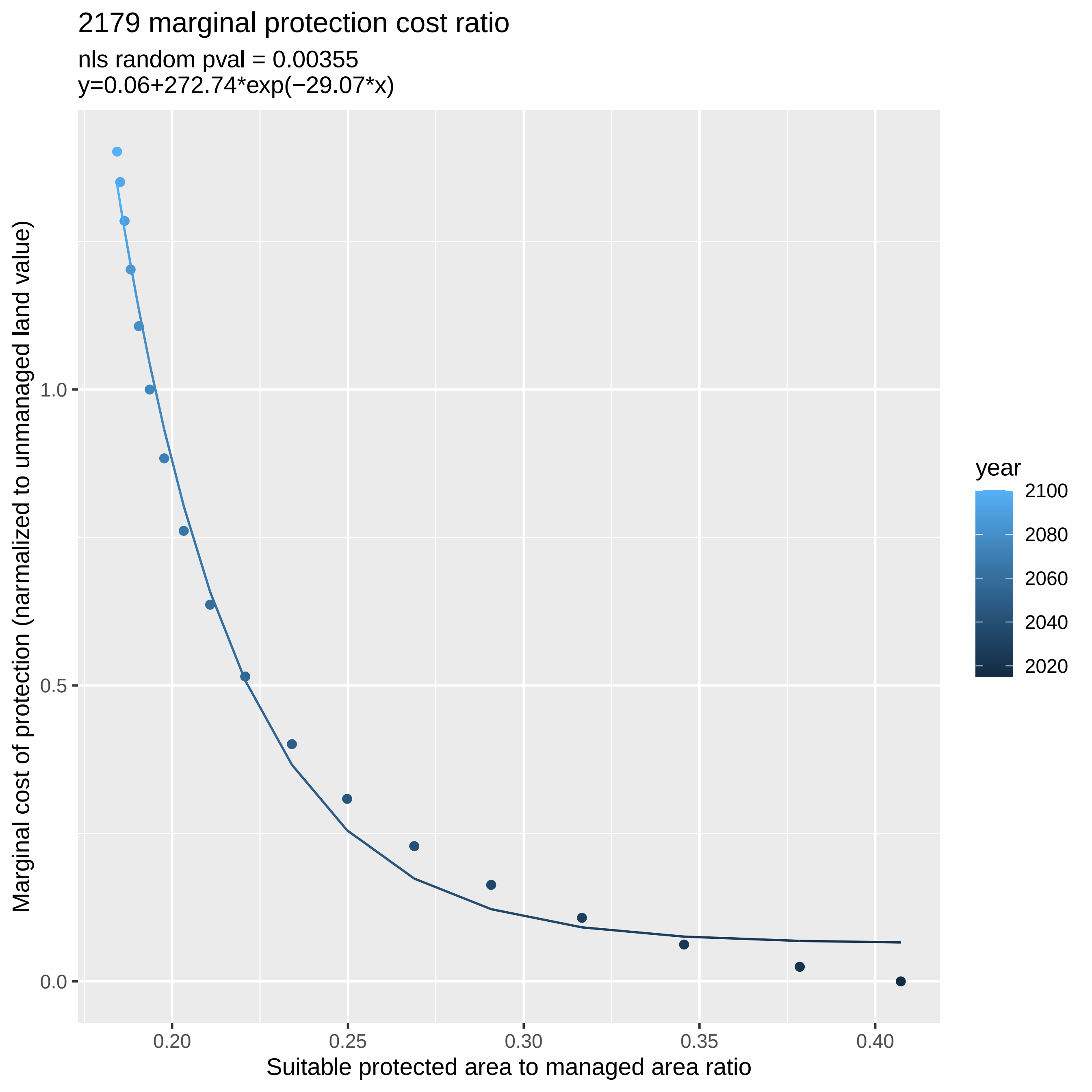

2151 marginal protection cost ratio
linear−log(y) r2 = 0.08043 pval = 0.25411 random pval = 0.74799
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
3e−10
6e−10
9e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

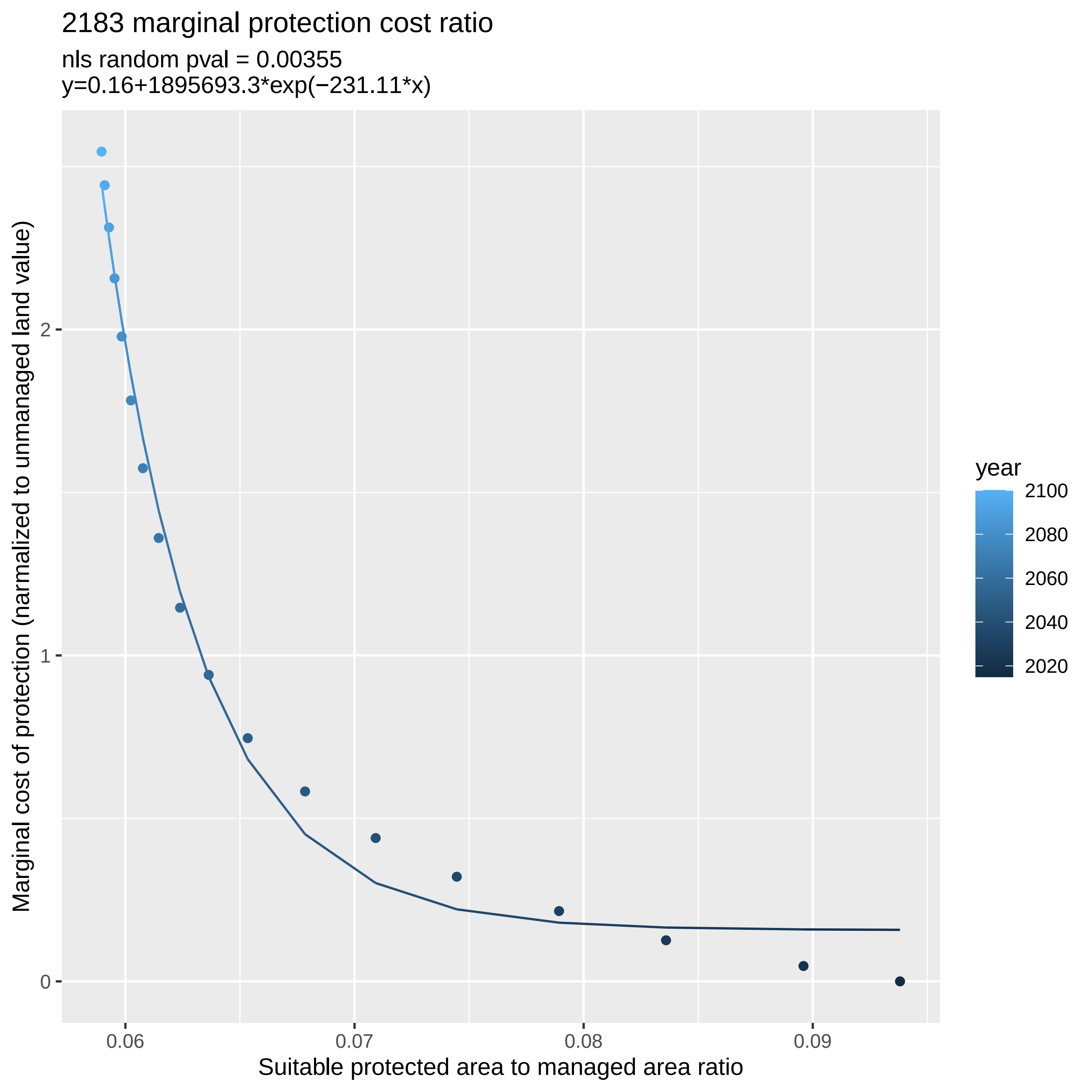


2170 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+29.73*exp(−29.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.1
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

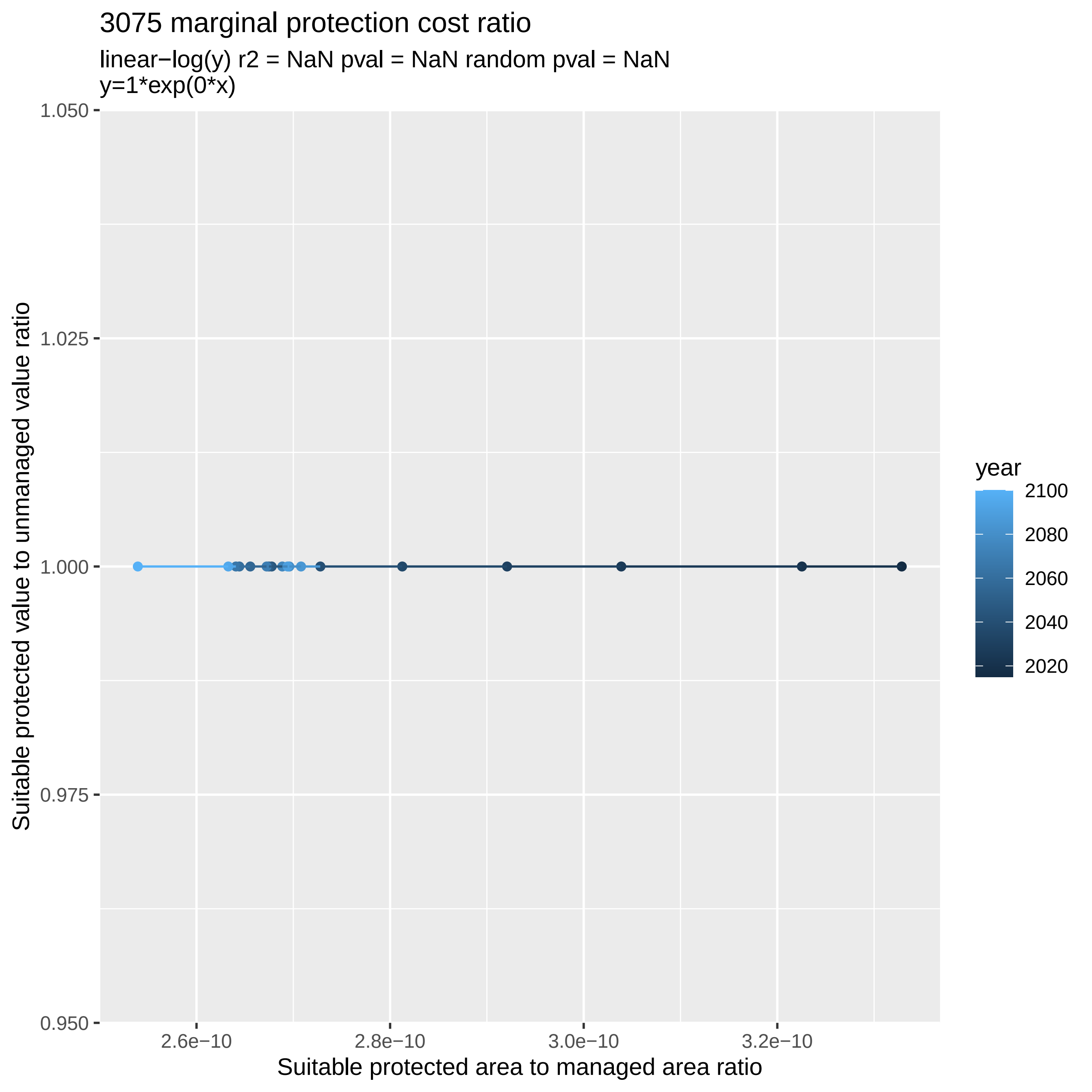

2171 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+94.02*exp(−38.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
0.15
0.20
0.25
0.30
year
2100
2080
2060
2040
2020

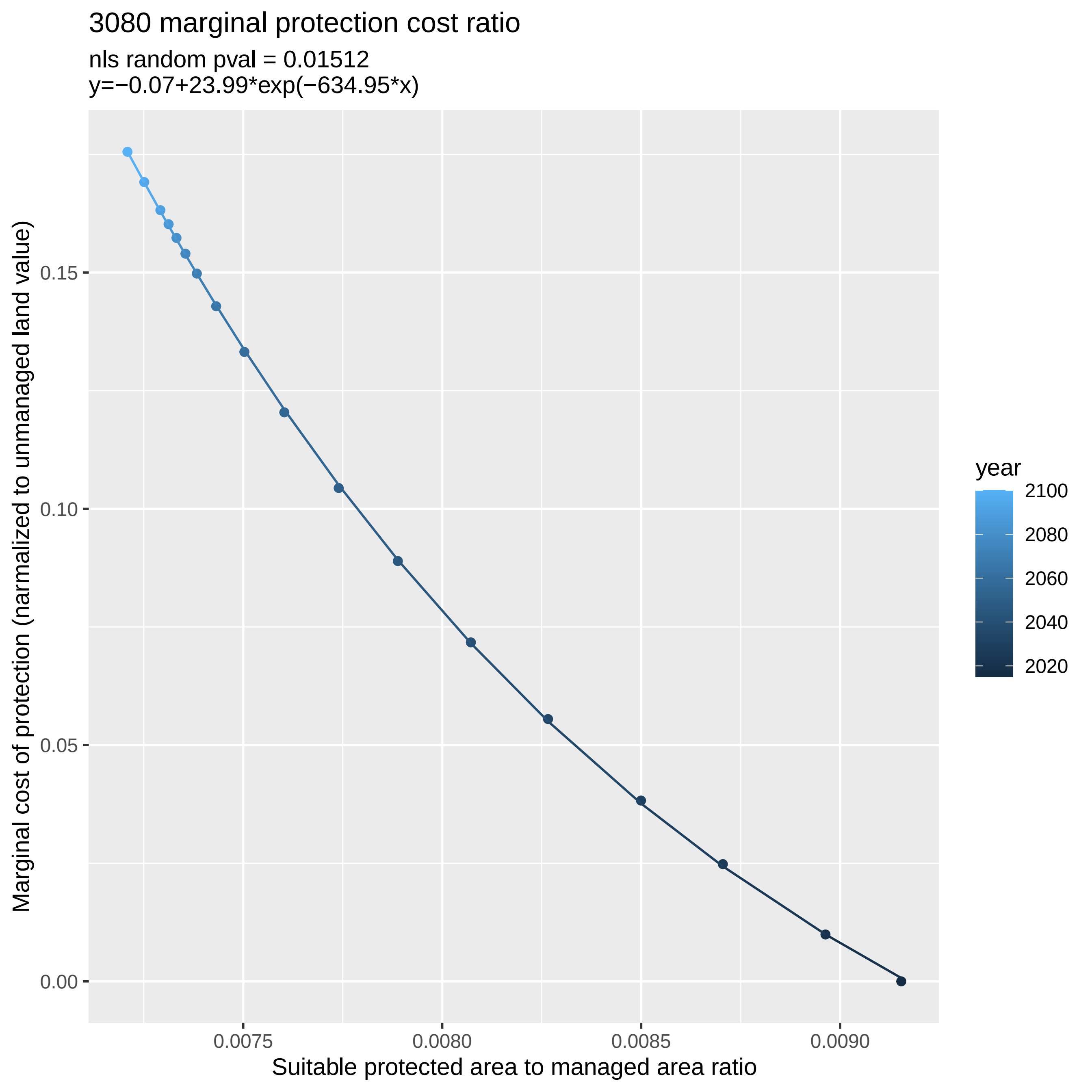

2177 marginal protection cost ratio
nls random pval = 0.00355
y=0.09+3278.17*exp(−177.63*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.05
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

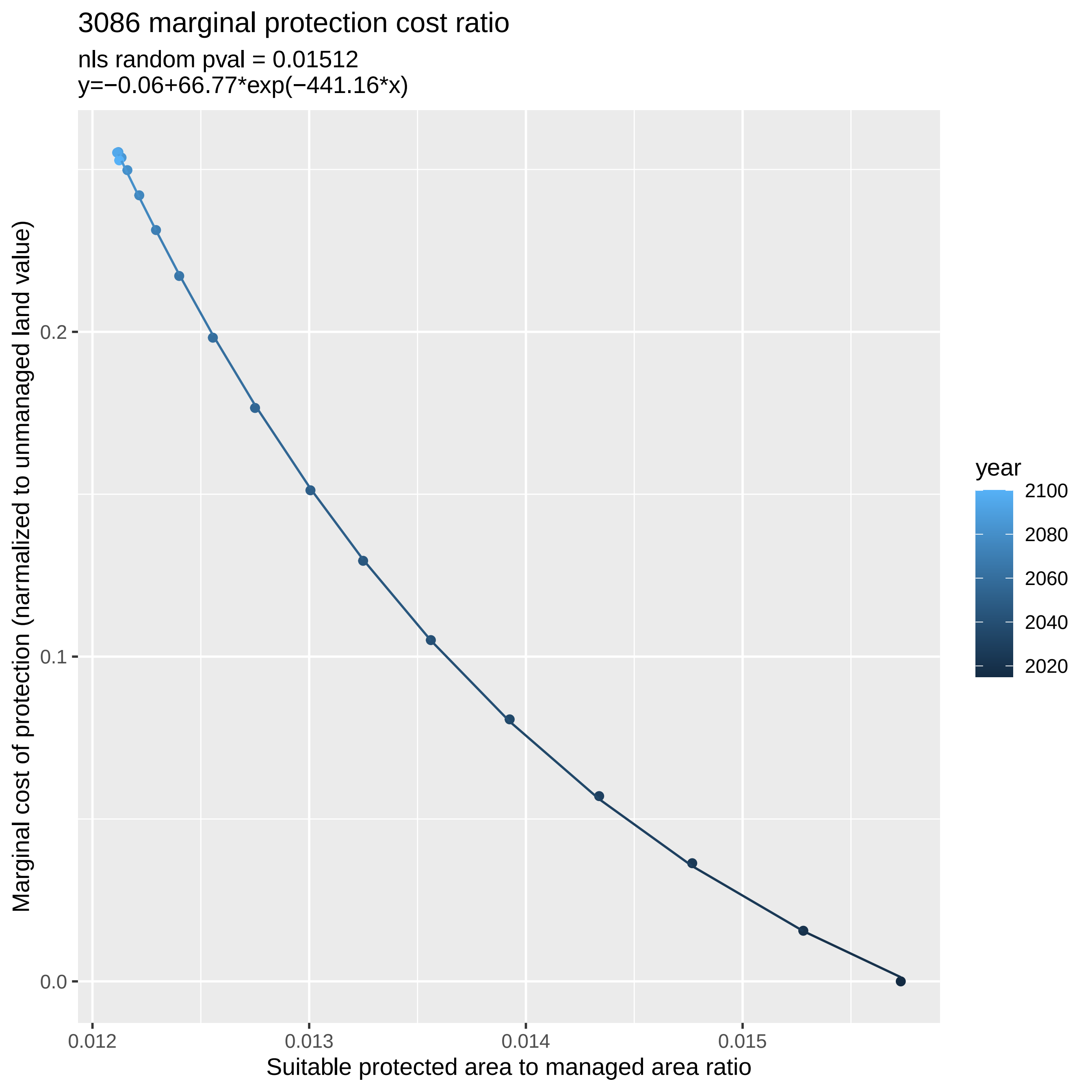

2179 marginal protection cost ratio
nls random pval = 0.00355
y=0.06+272.74*exp(−29.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

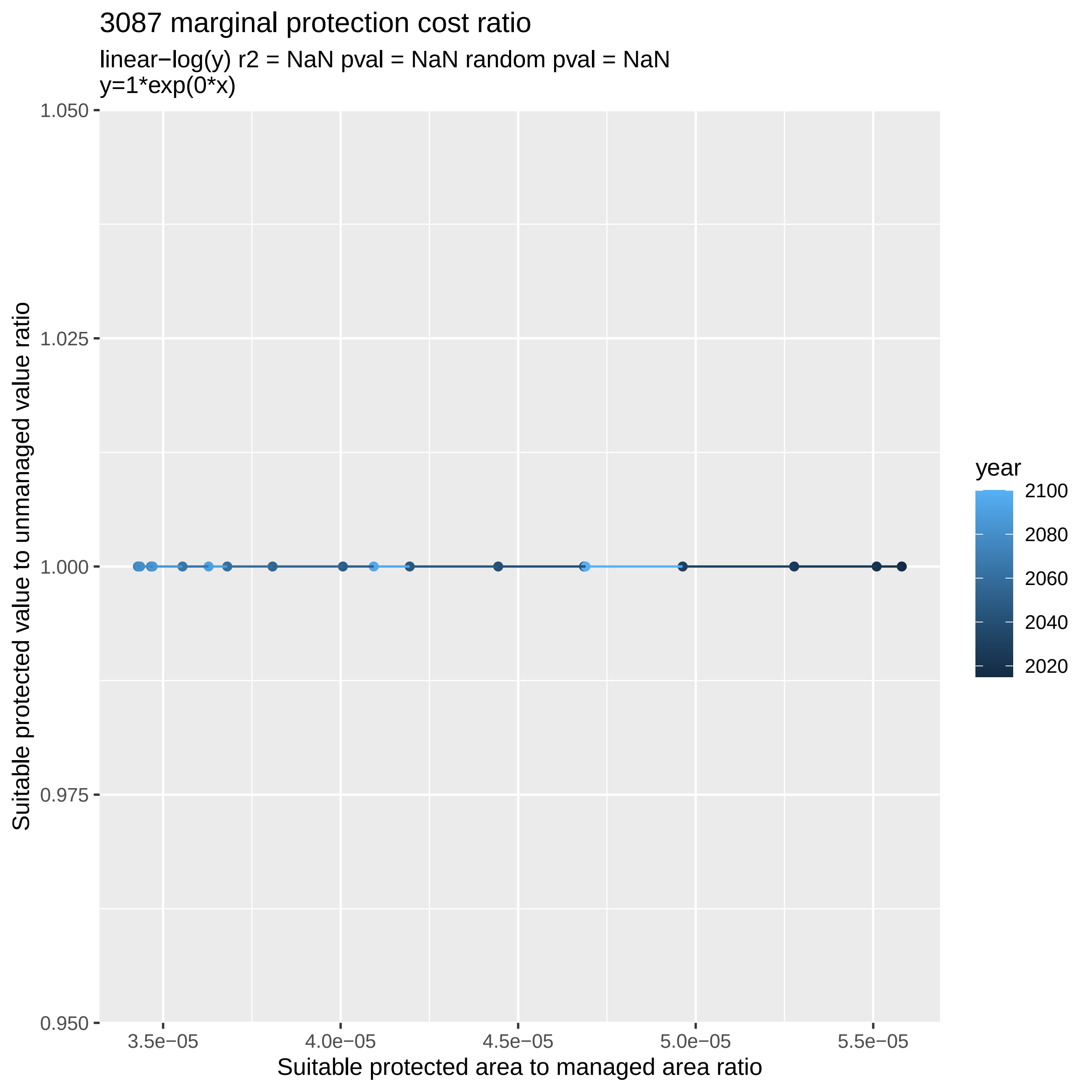


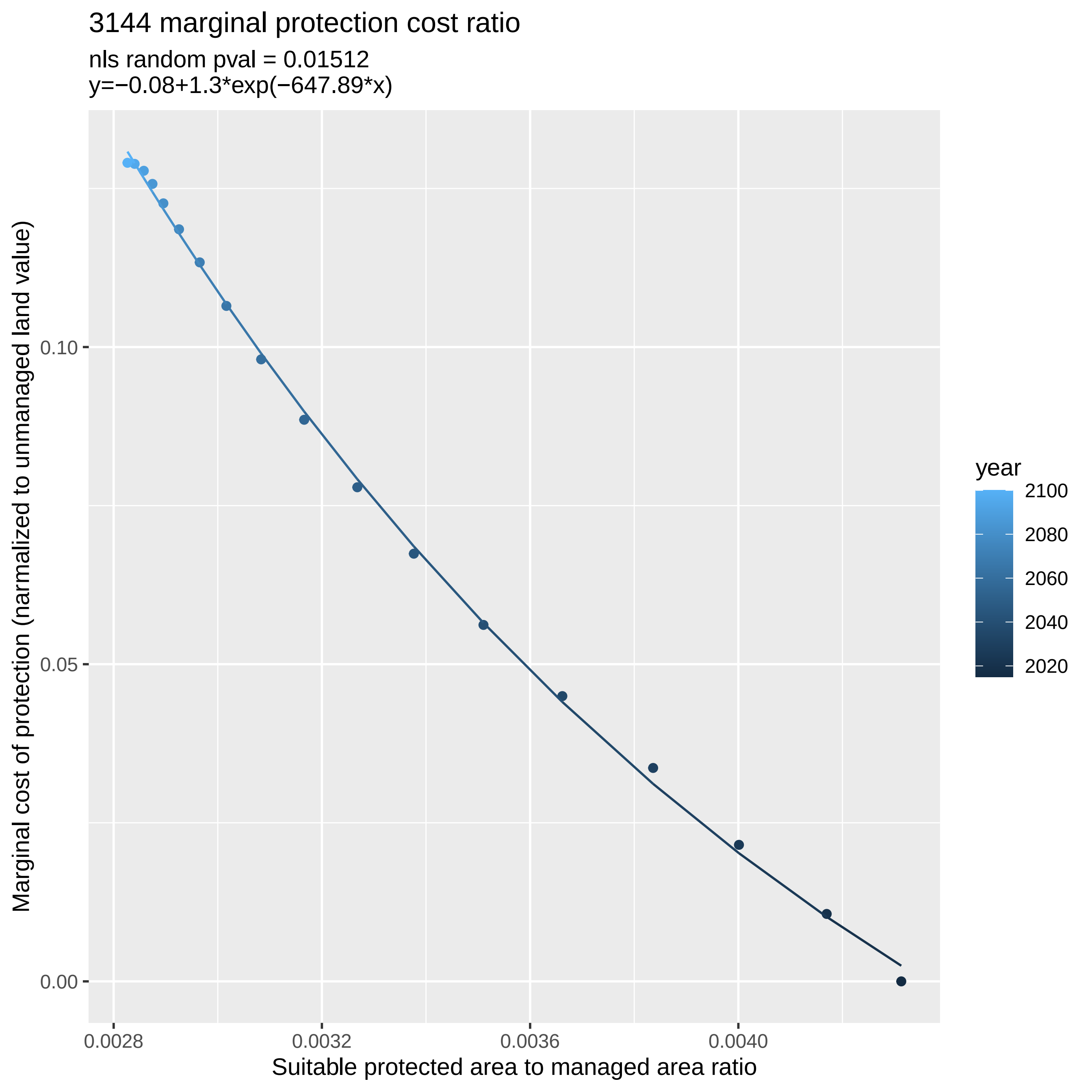
2183 marginal protection cost ratio
nls random pval = 0.00355
y=0.16+1895693.3*exp(−231.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0
1
2
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

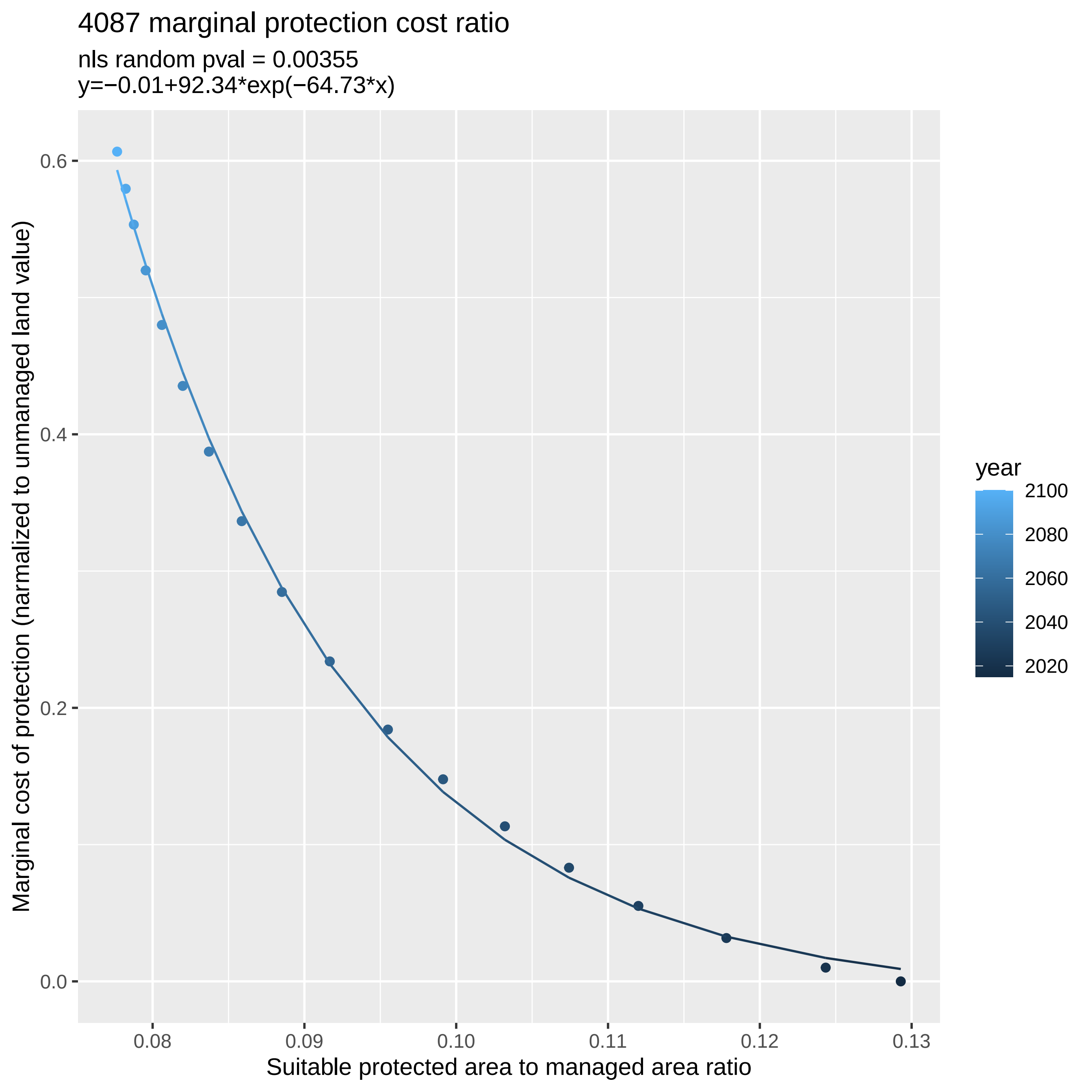

3075 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
2.6e−10
2.8e−10
3.0e−10
3.2e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

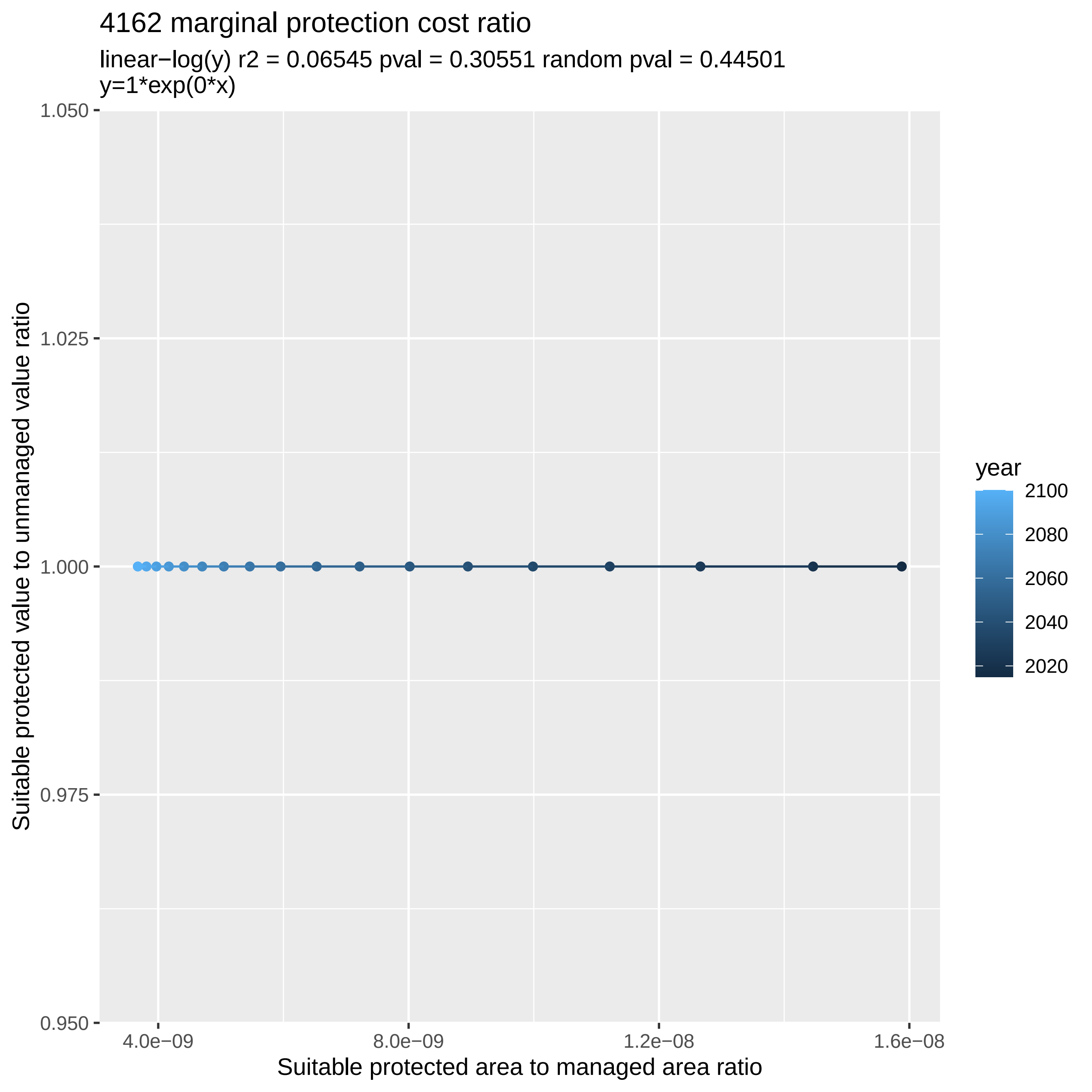

3080 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+23.99*exp(−634.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.0075
0.0080
0.0085
0.0090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

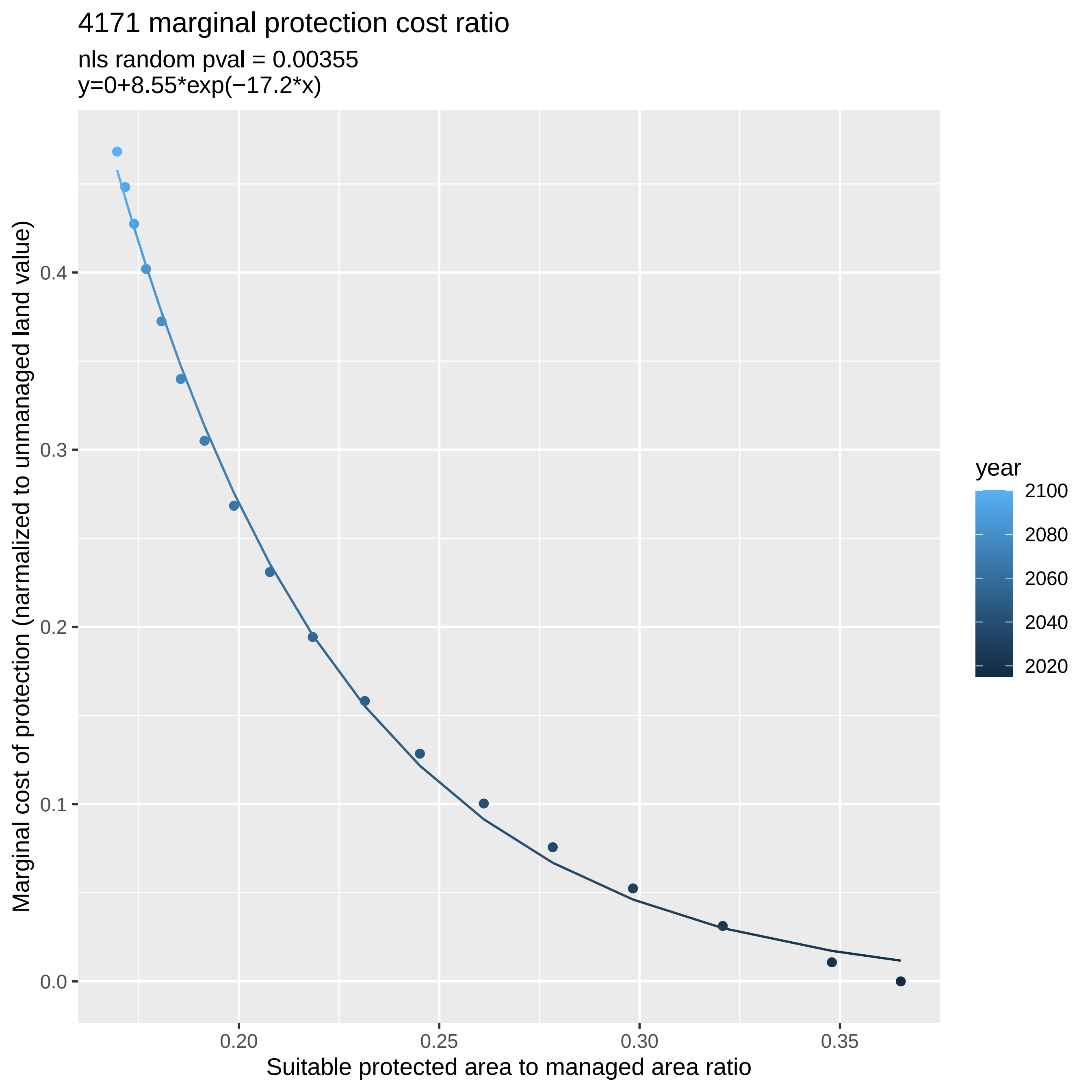

3086 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+66.77*exp(−441.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.012
0.013
0.014
0.015
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

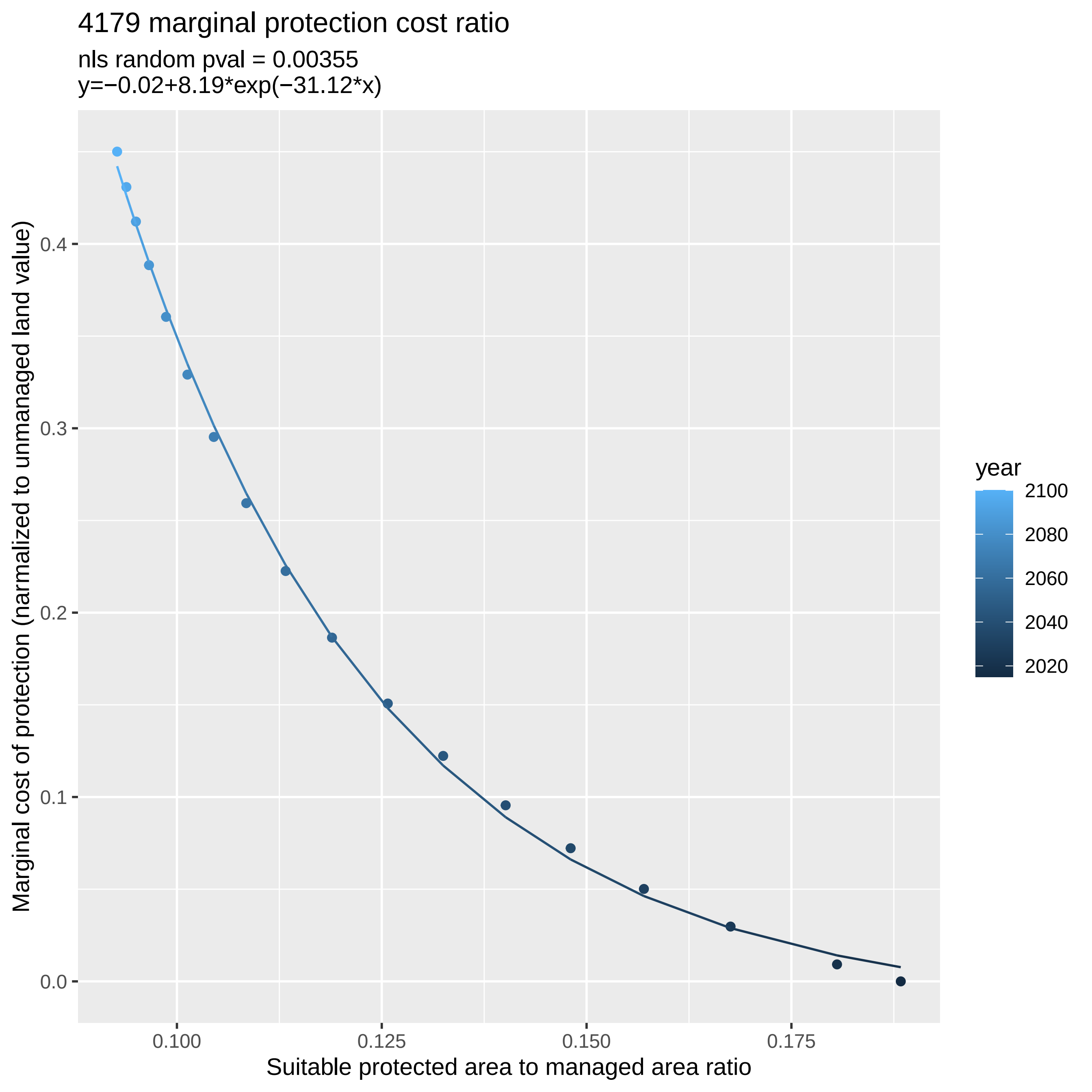

3087 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
3.5e−05
4.0e−05
4.5e−05
5.0e−05
5.5e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

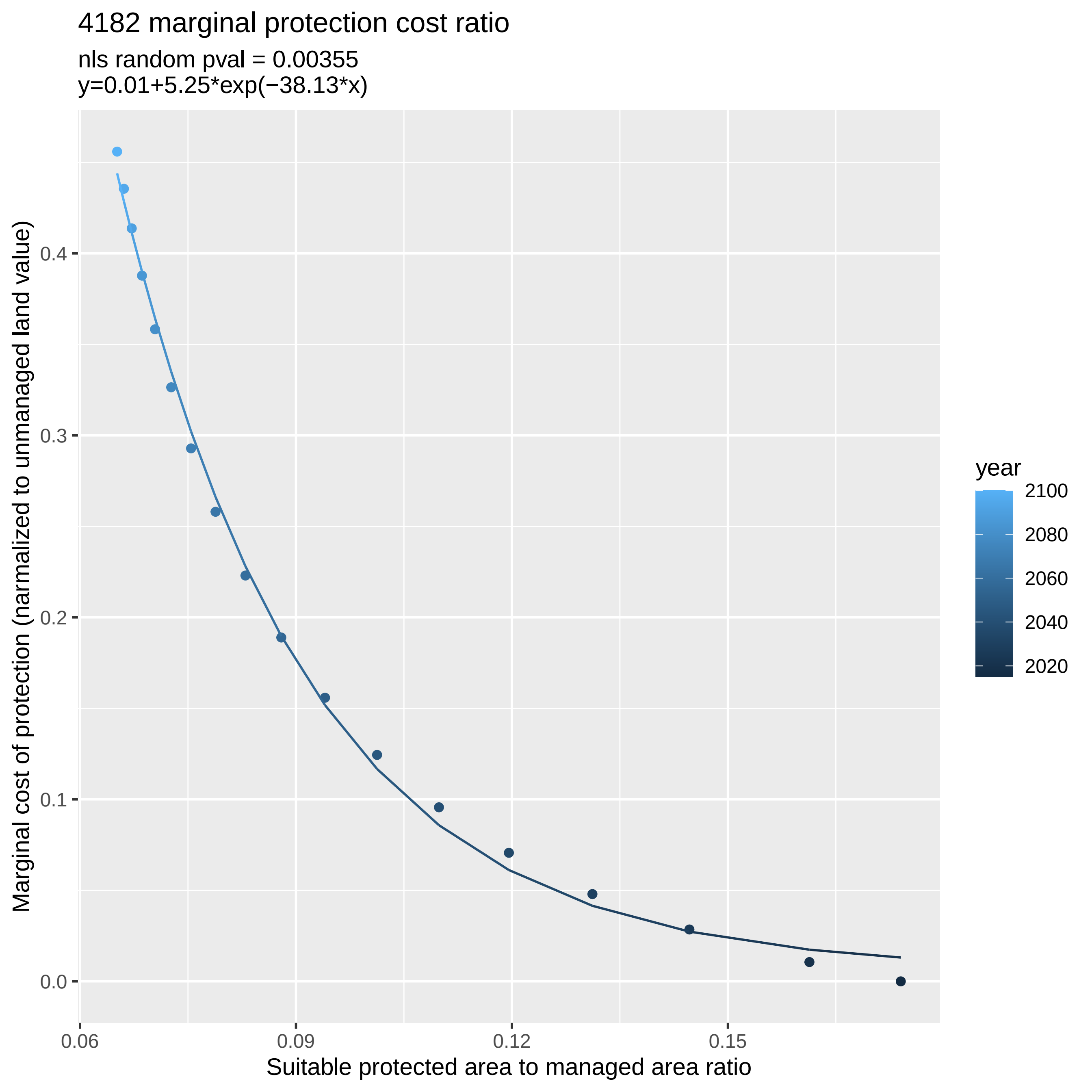

3144 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+1.3*exp(−647.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.0028
0.0032
0.0036
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

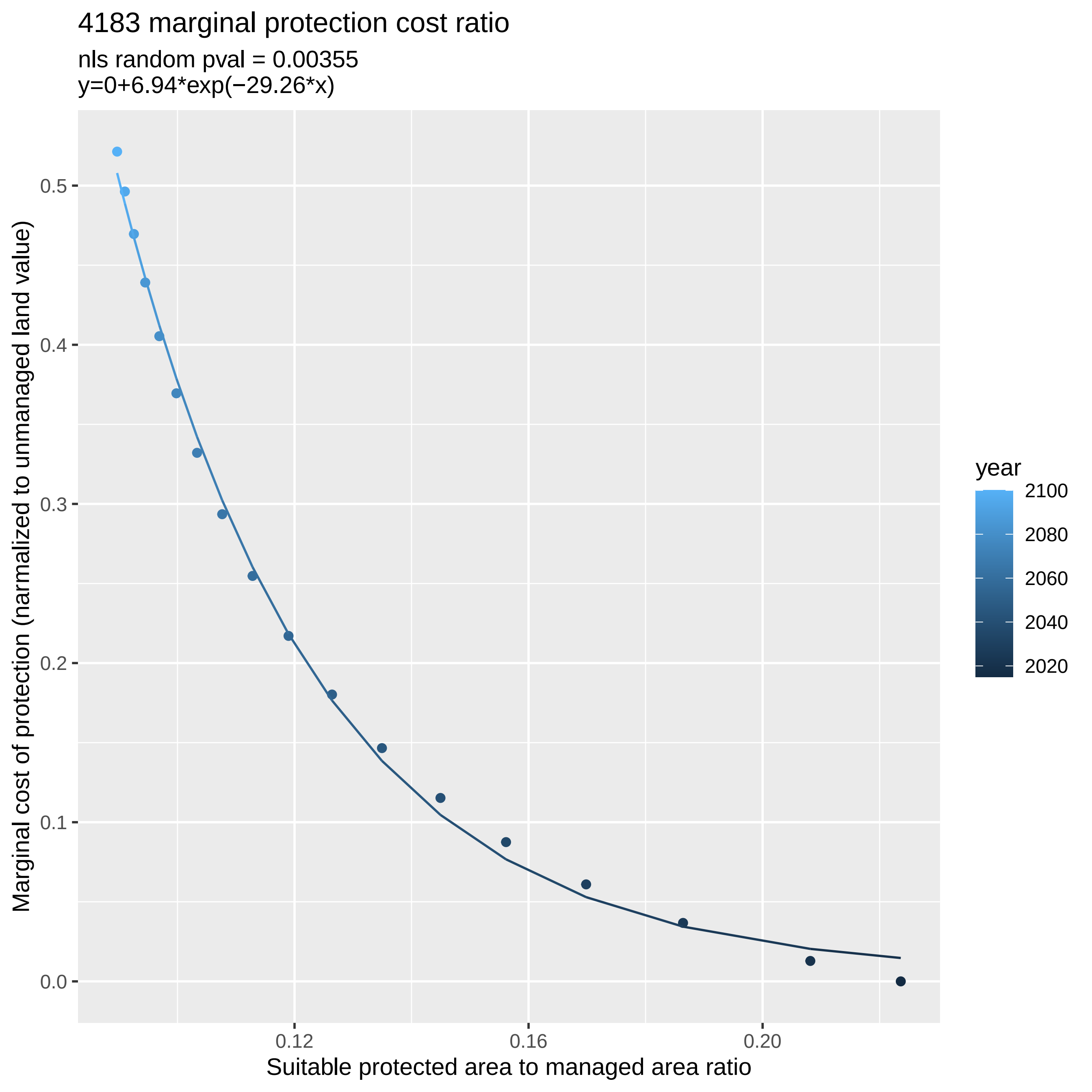

4087 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+92.34*exp(−64.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.08
0.09
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4162 marginal protection cost ratio
linear−log(y) r2 = 0.06545 pval = 0.30551 random pval = 0.44501
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
4.0e−09
8.0e−09
1.2e−08
1.6e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

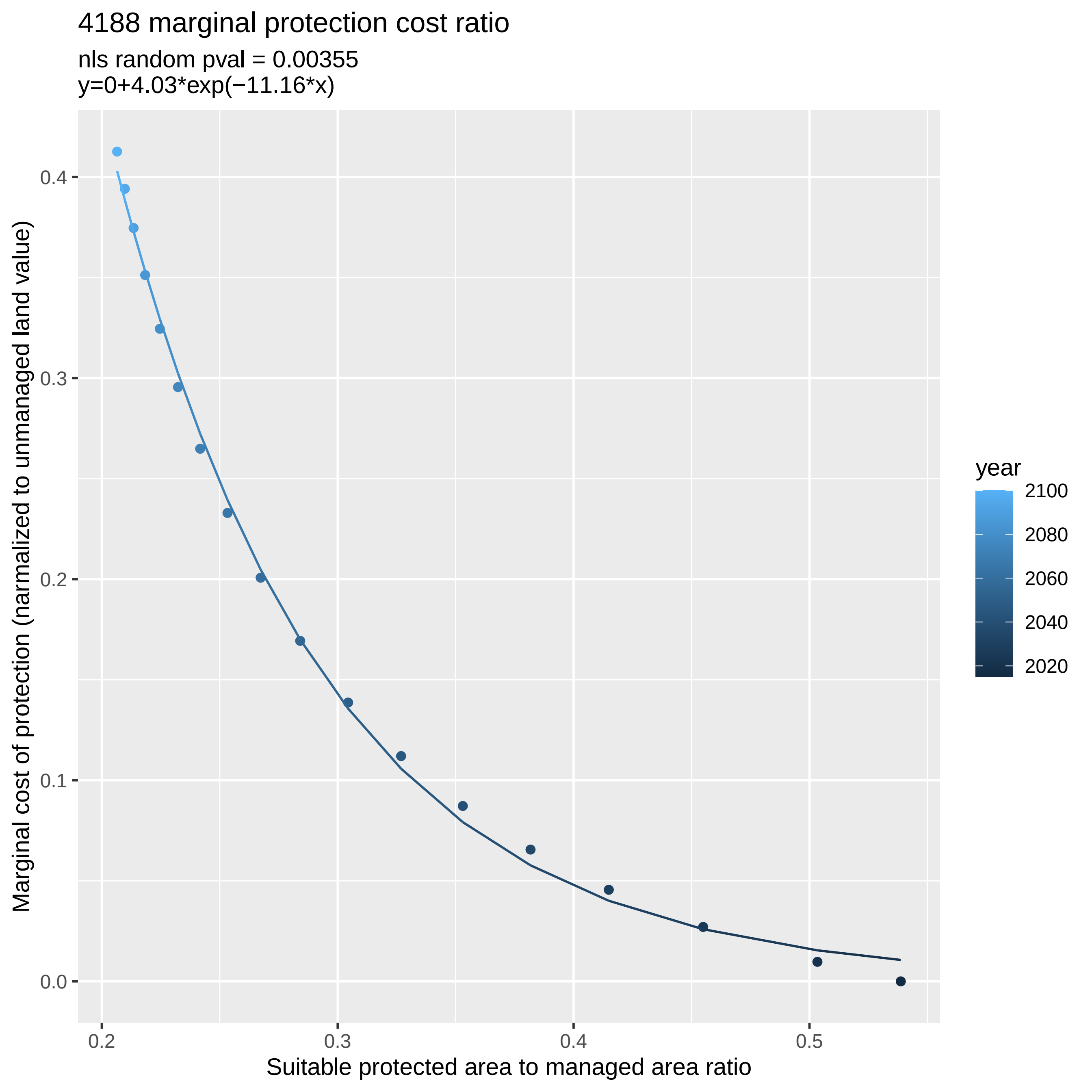

4171 marginal protection cost ratio
nls random pval = 0.00355
y=0+8.55*exp(−17.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

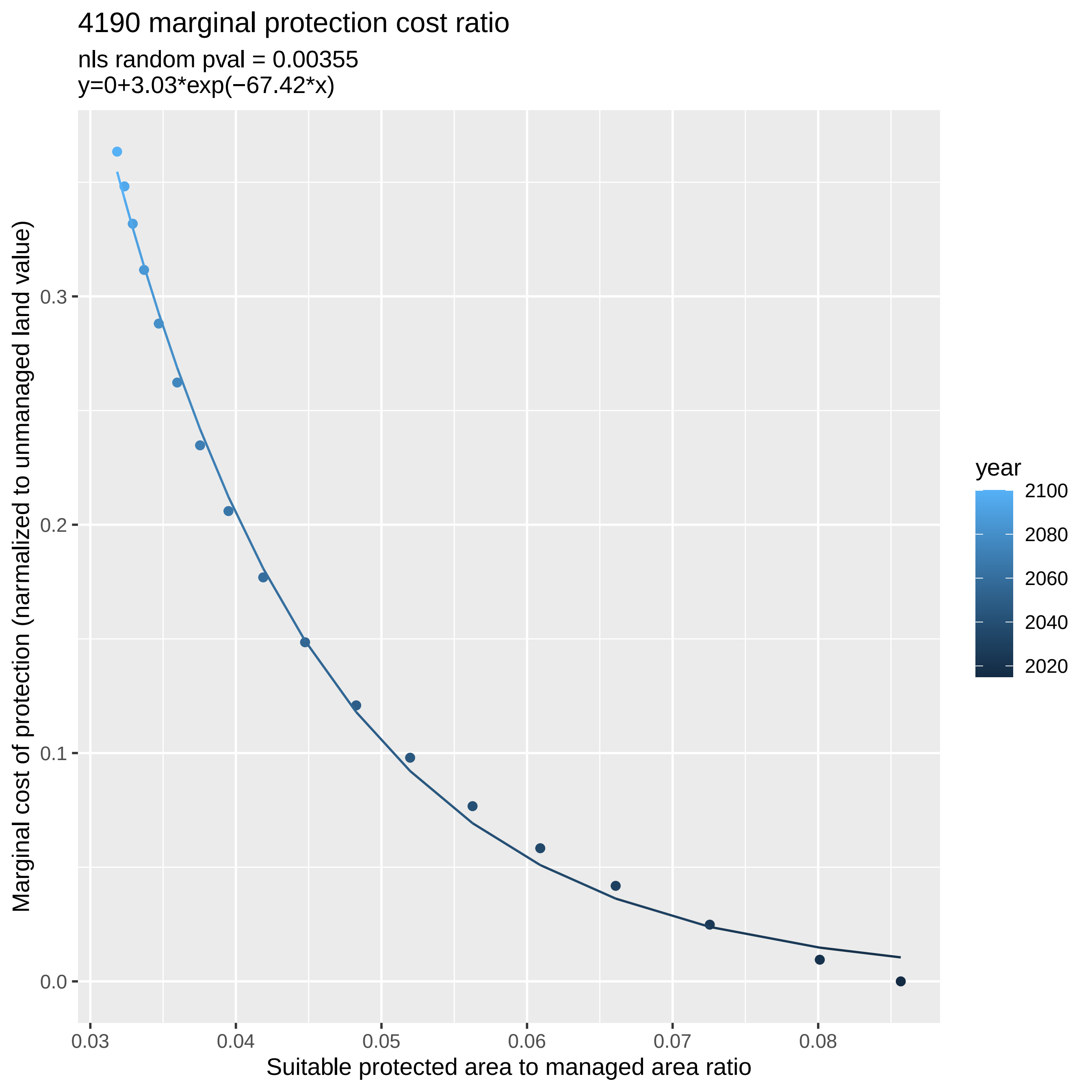

4179 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+8.19*exp(−31.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

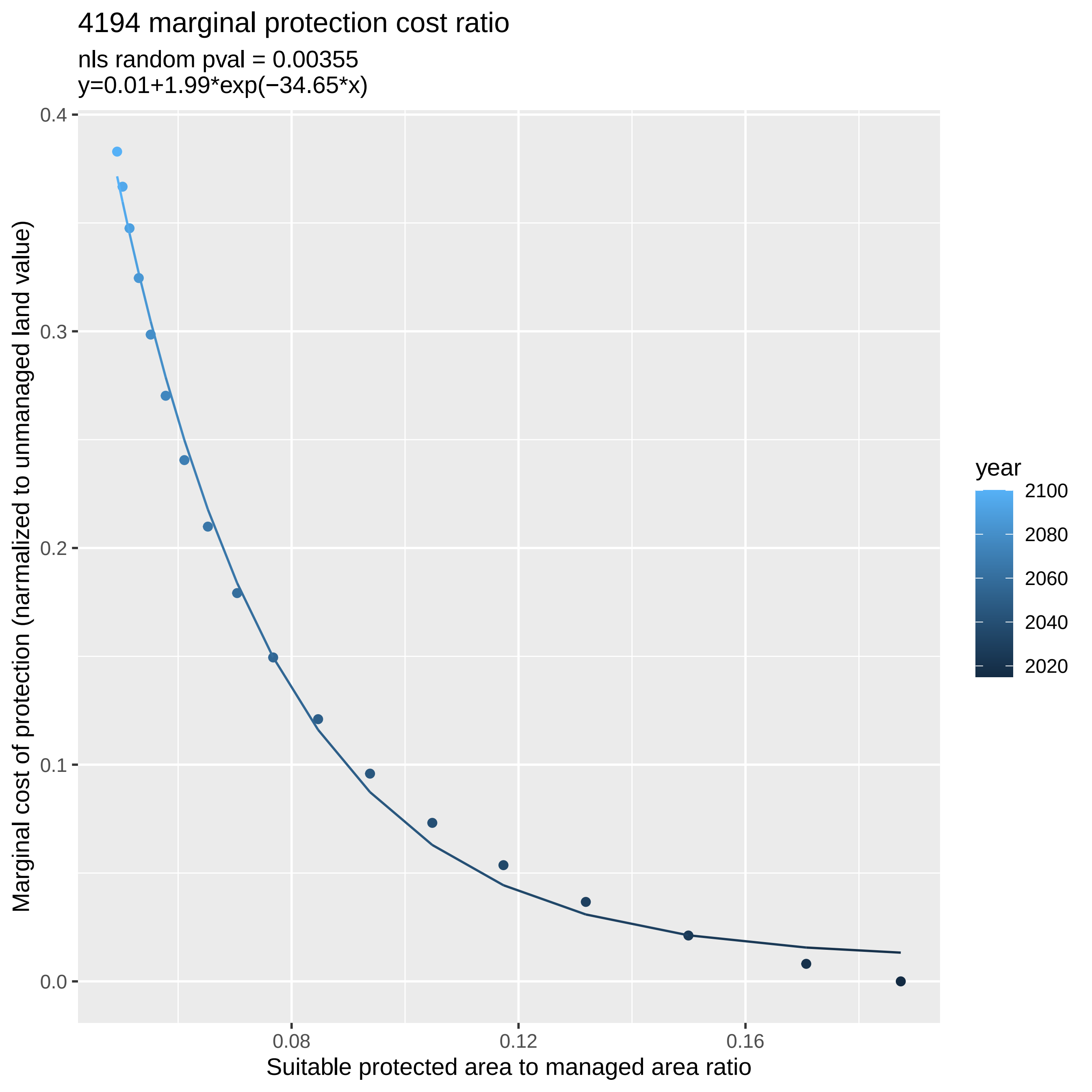

4182 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+5.25*exp(−38.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.06
0.09
0.12
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

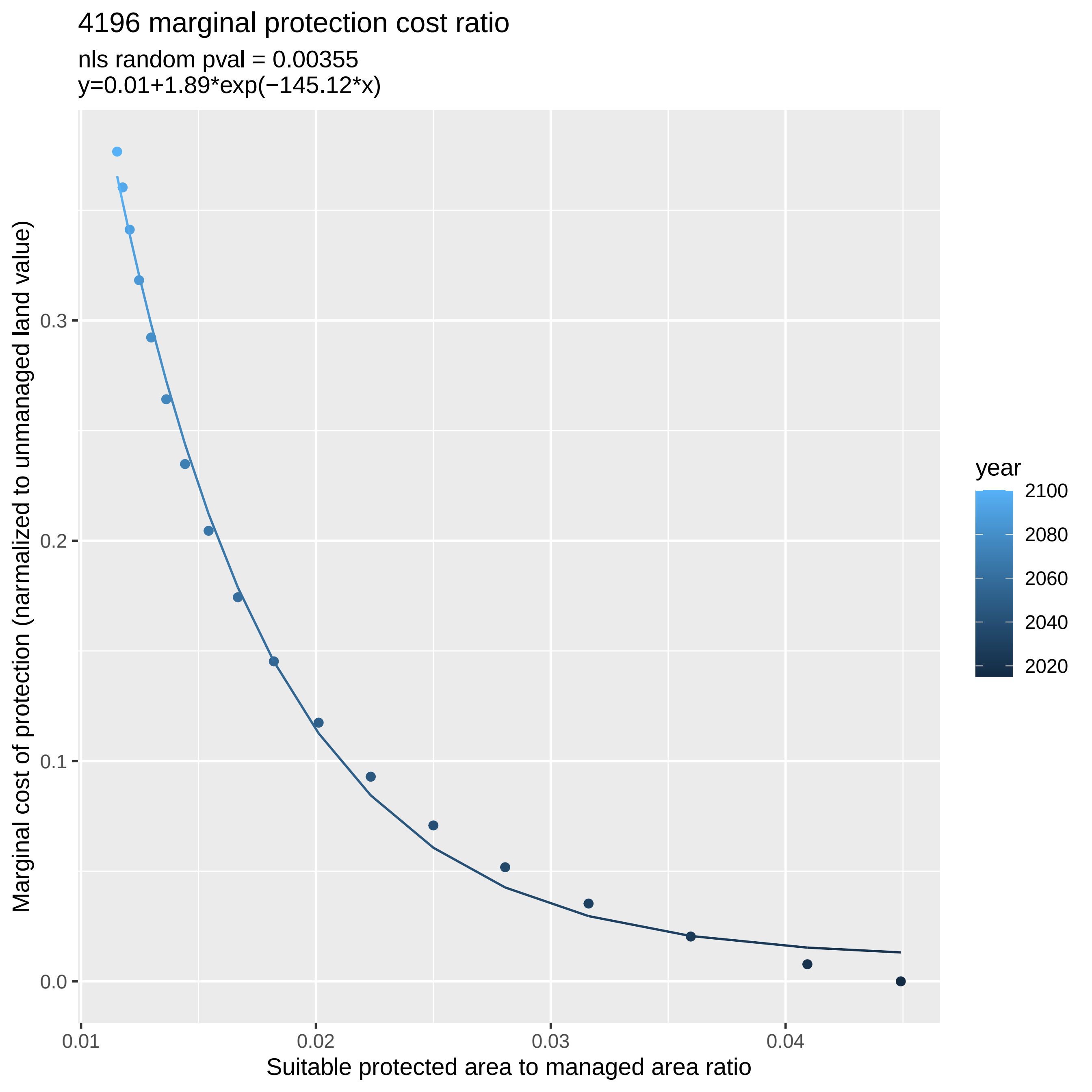


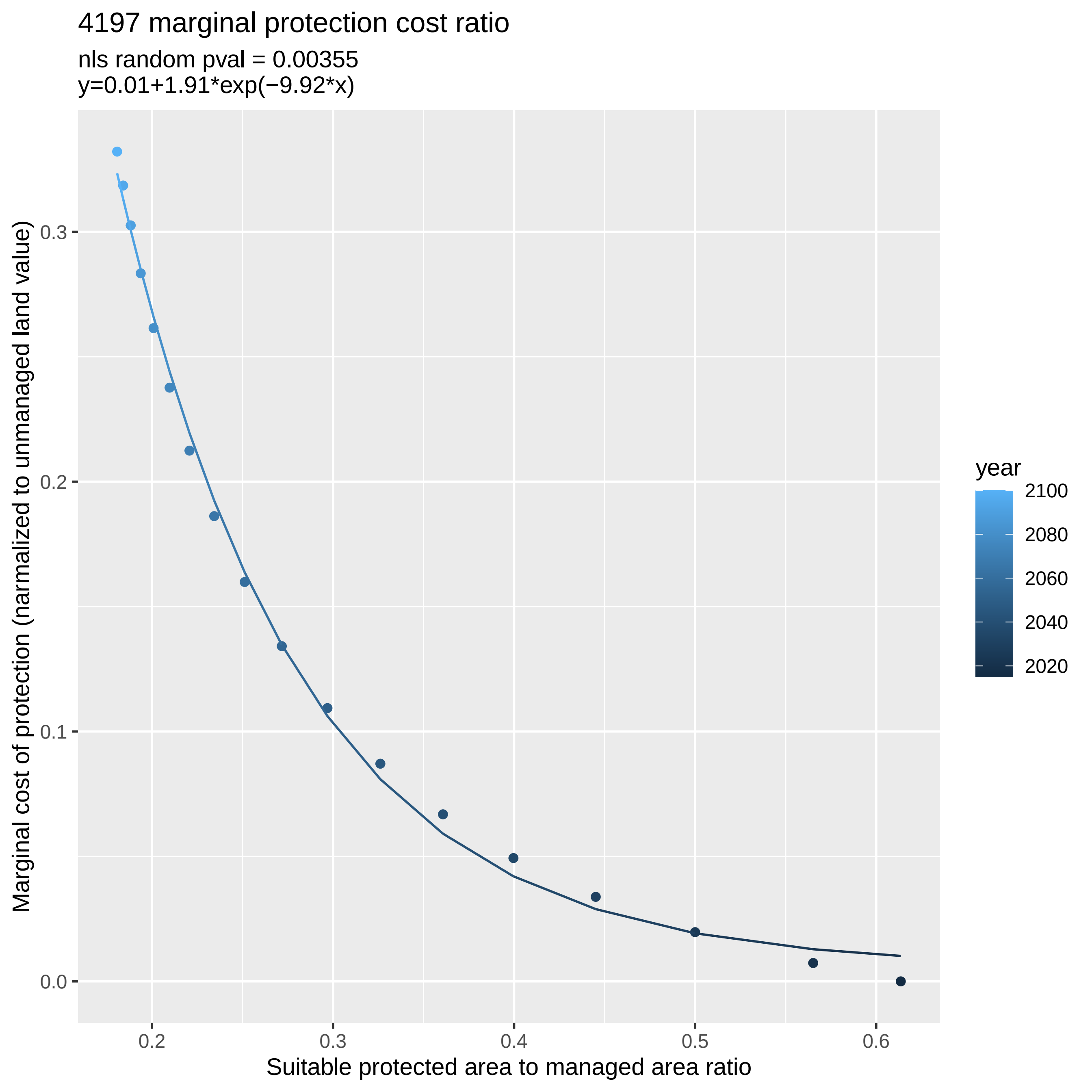
4183 marginal protection cost ratio
nls random pval = 0.00355
y=0+6.94*exp(−29.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
0.12
0.16
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

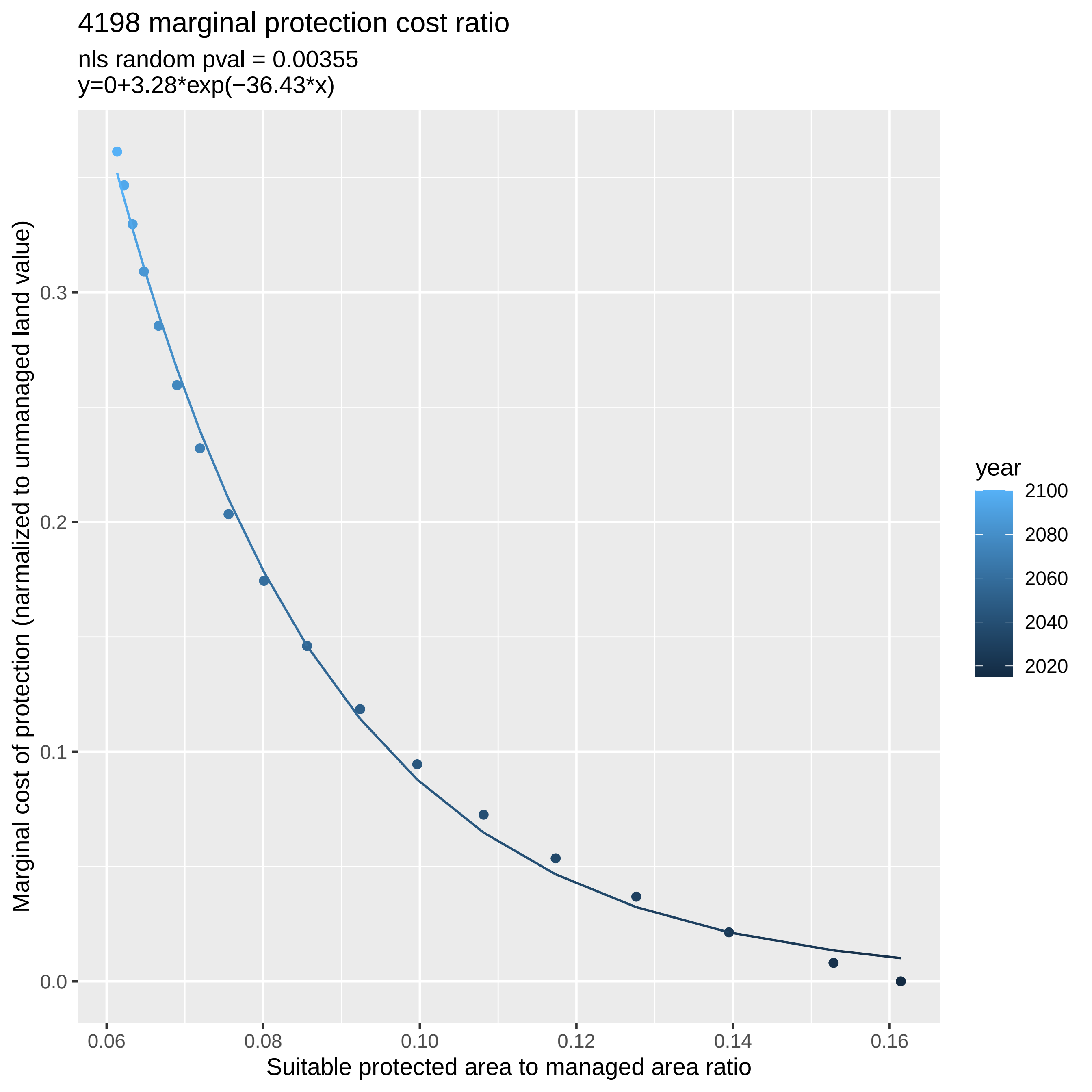

4188 marginal protection cost ratio
nls random pval = 0.00355
y=0+4.03*exp(−11.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.2
0.3
0.4
0.5
year
2100
2080
2060
2040
2020

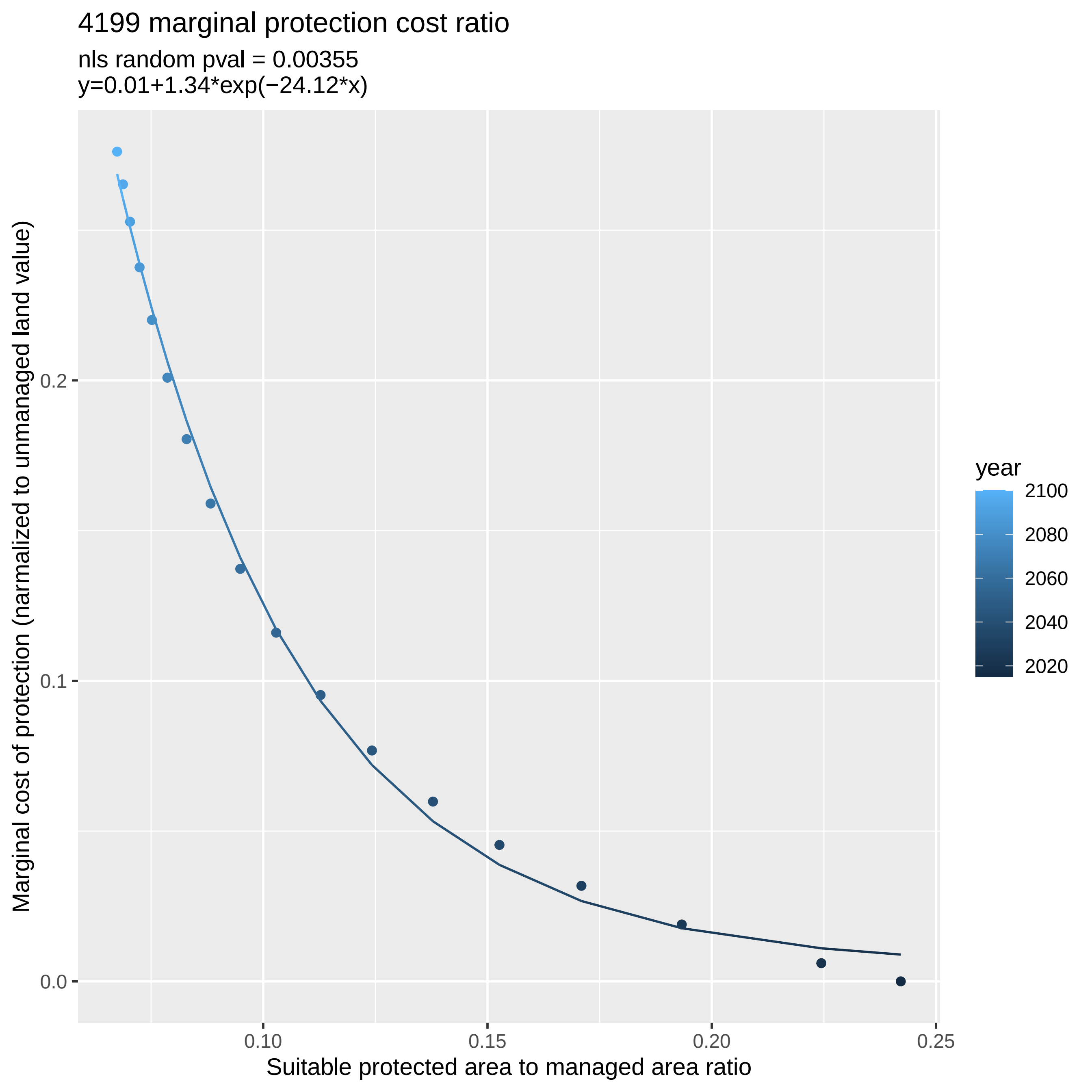

4190 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.03*exp(−67.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.03
0.04
0.05
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4194 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.99*exp(−34.65*x)
0.4
0.3
0.2
0.1
0.0
0.08
0.12
0.16
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

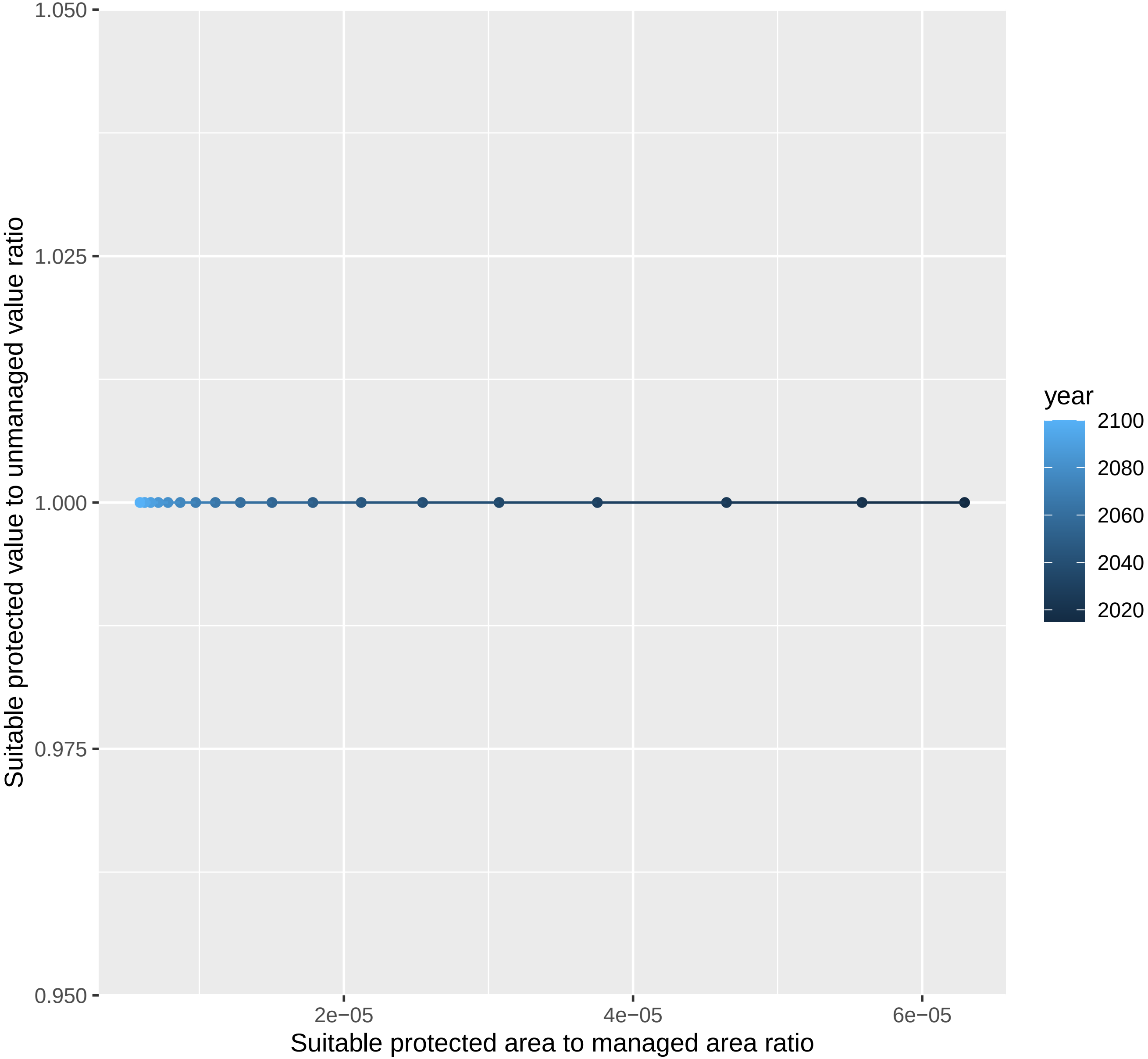

4196 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.89*exp(−145.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.01
0.02
0.03
0.04
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

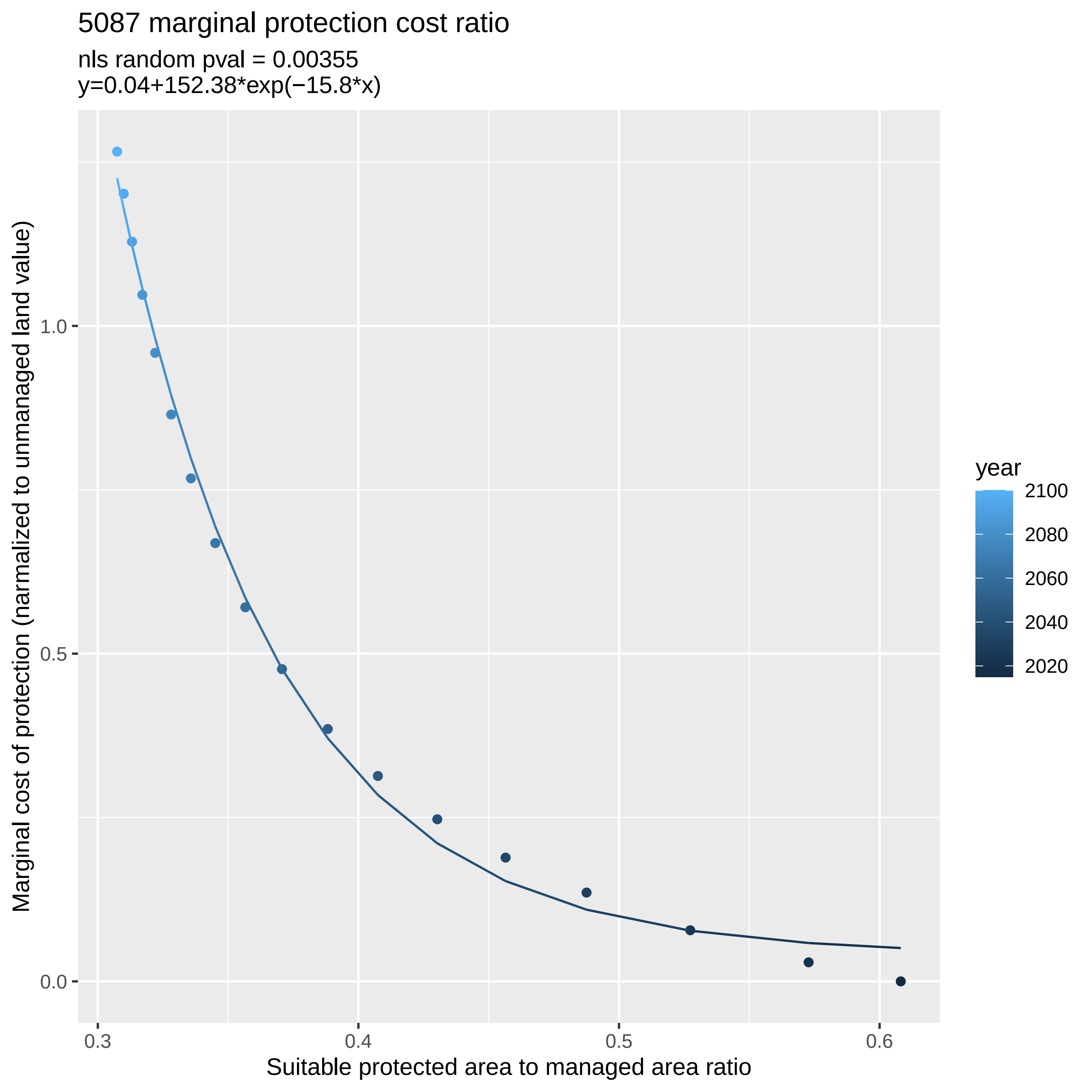

4197 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.91*exp(−9.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.2
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4198 marginal protection cost ratio
nls random pval = 0.00355
y=0+3.28*exp(−36.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.06
0.08
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


4199 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+1.34*exp(−24.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.10
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

5086 marginal protection cost ratio
linear−log(y) r2 = 0.00029 pval = 0.94673 random pval = 0.01981
y=1*exp(0*x)

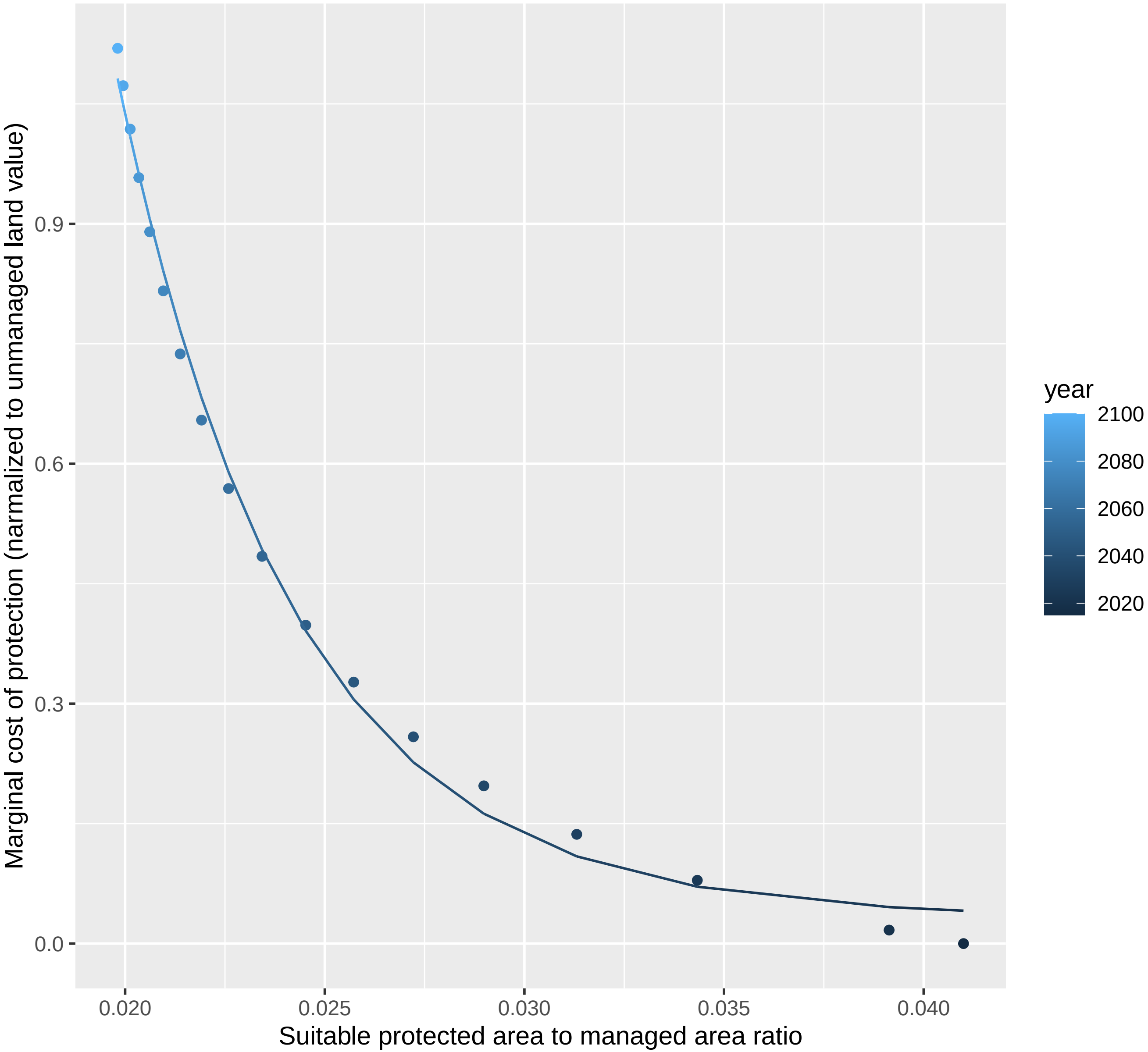


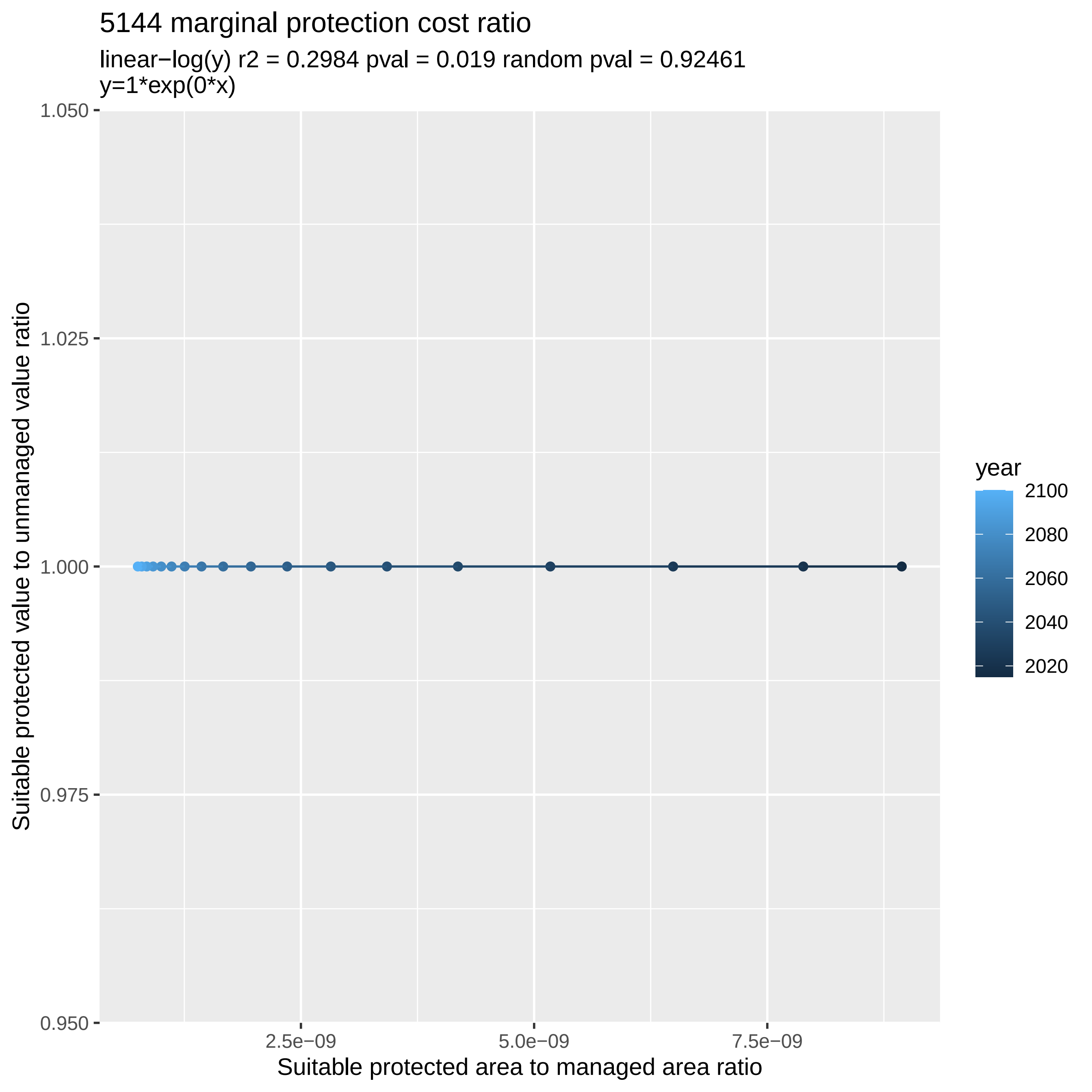


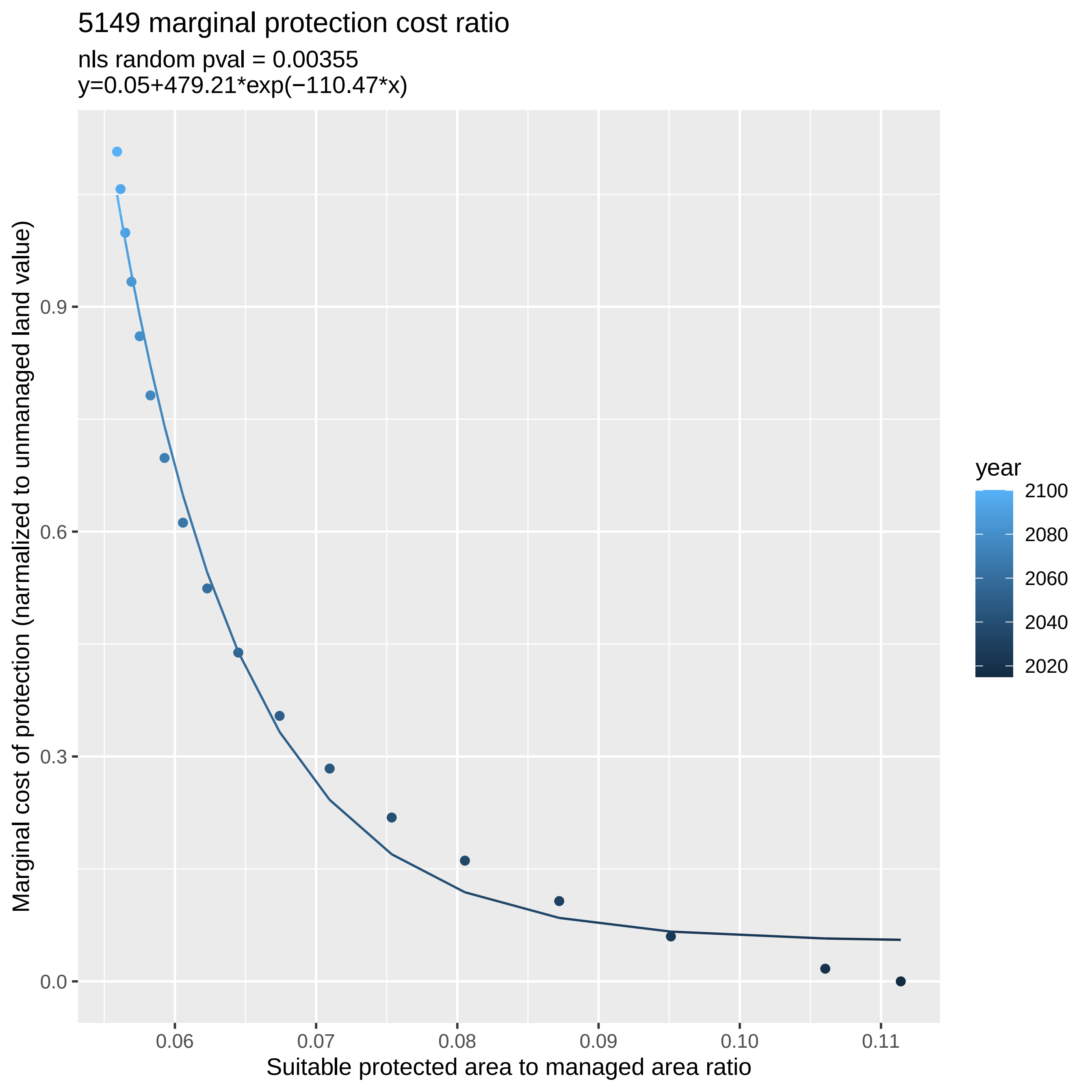
5087 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+152.38*exp(−15.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.3
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

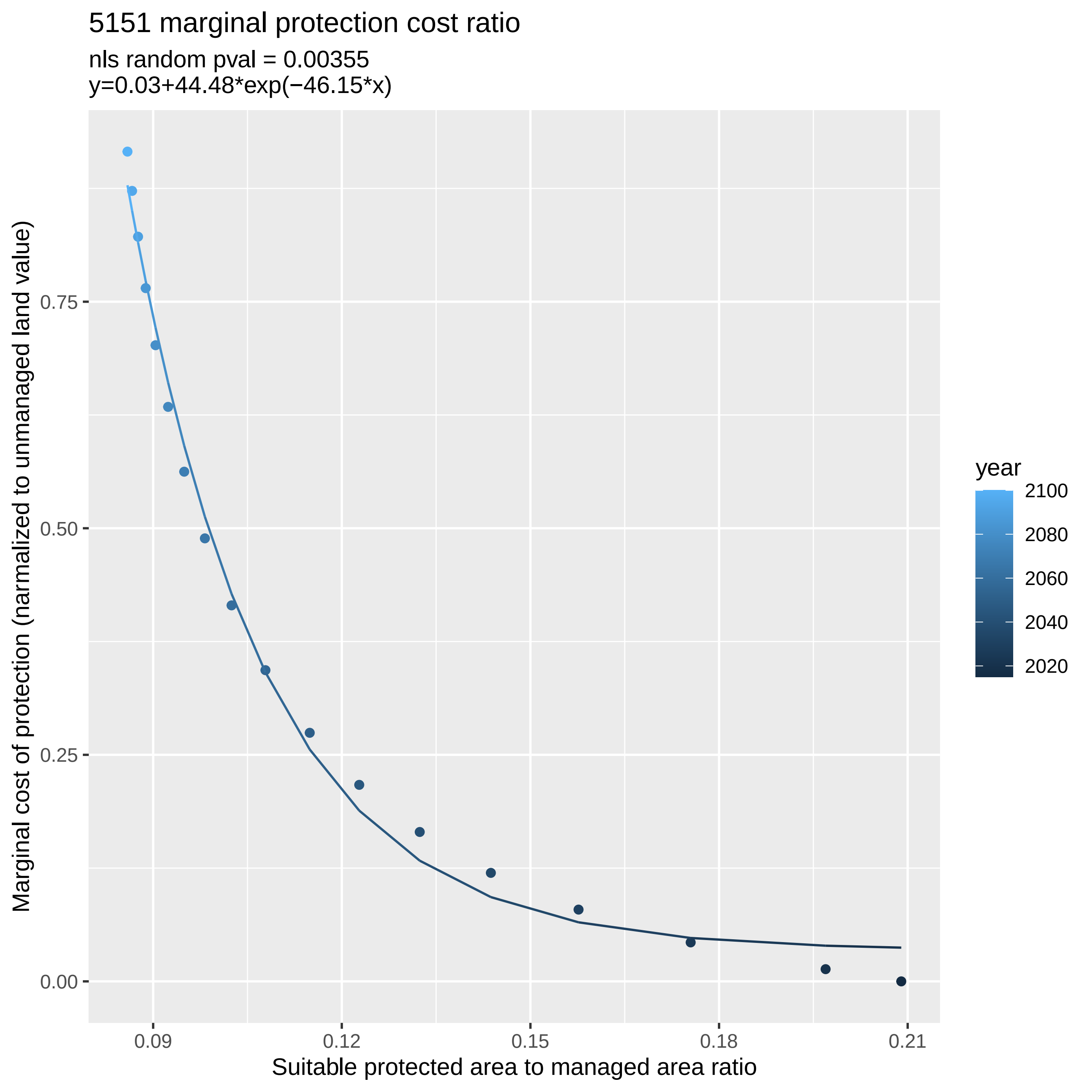
5142 marginal protection cost ratio

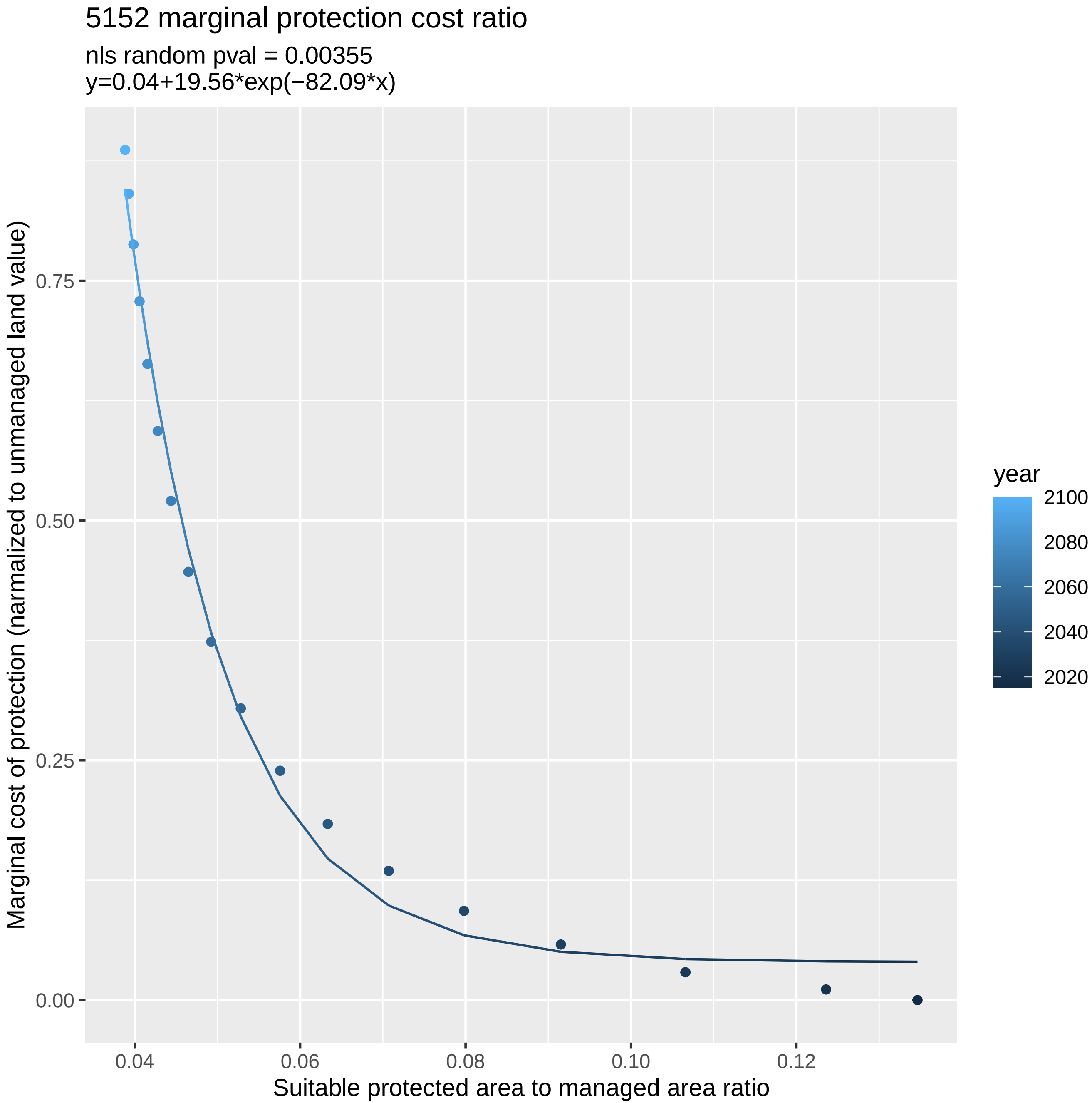
nls random pval = 0.00355
y=0.03+96.03*exp(−227.99*x)

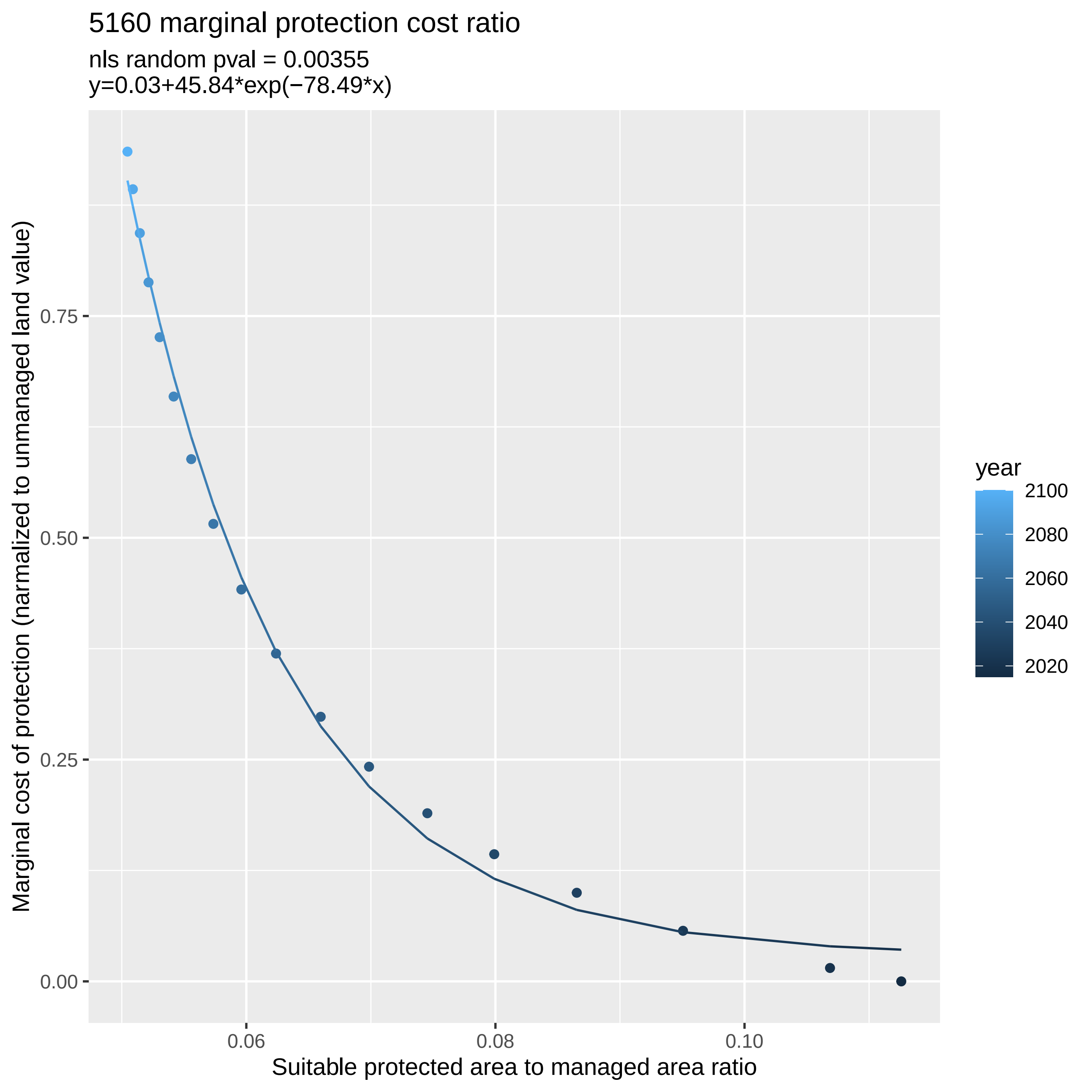


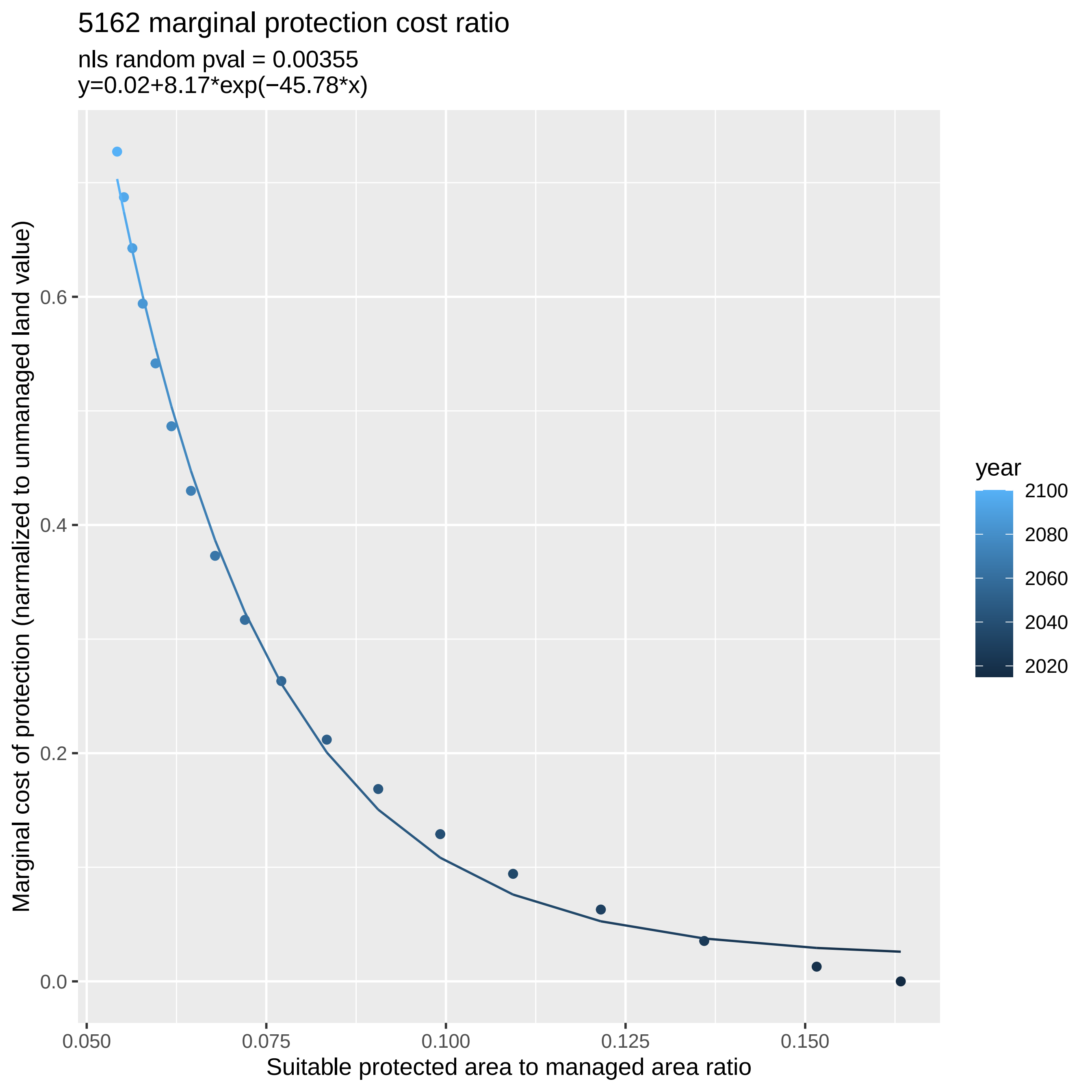

5144 marginal protection cost ratio
linear−log(y) r2 = 0.2984 pval = 0.019 random pval = 0.92461
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
2.5e−09
5.0e−09
7.5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


5149 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+479.21*exp(−110.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.06
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

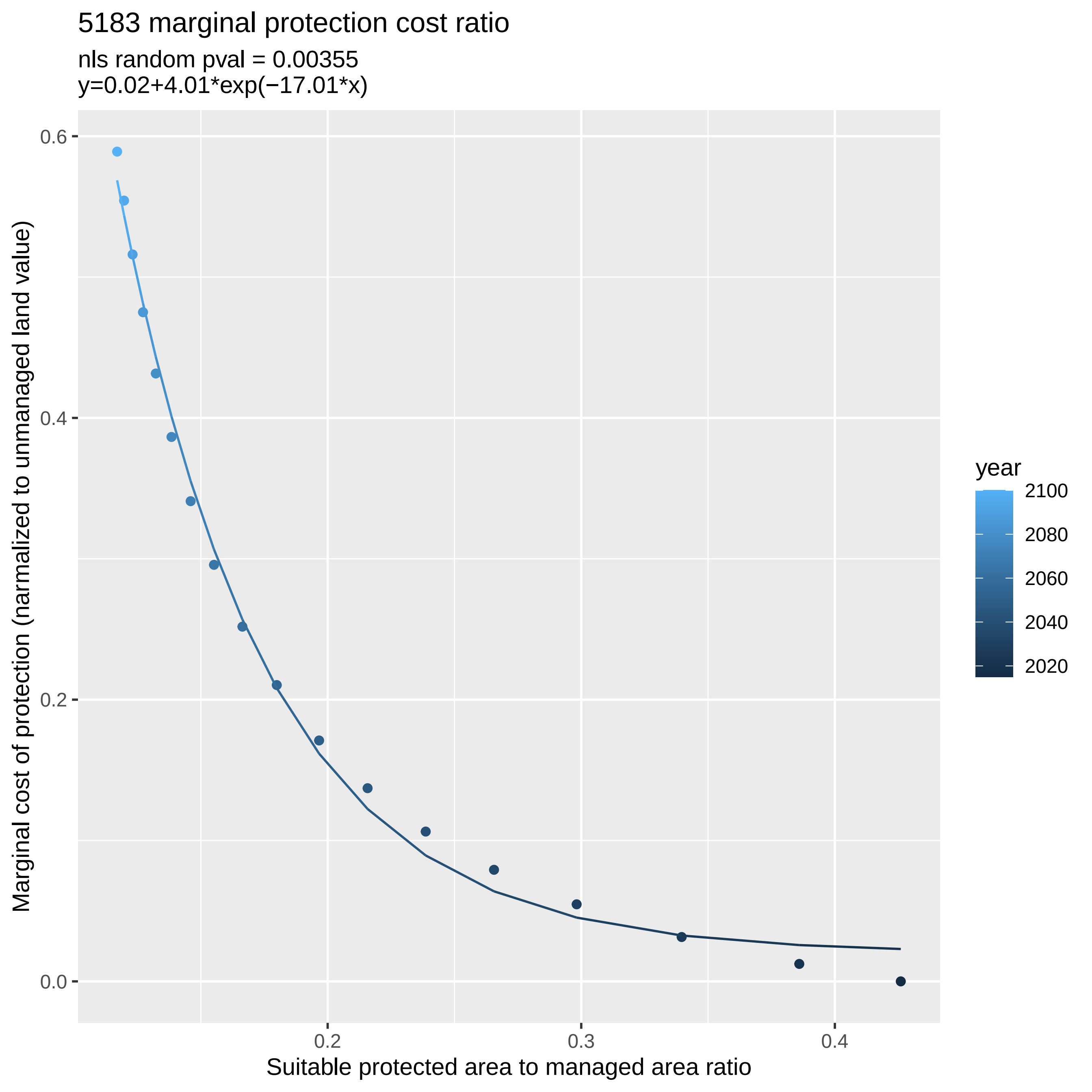

5151 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+44.48*exp(−46.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.09
0.12
0.15
0.18
0.21
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

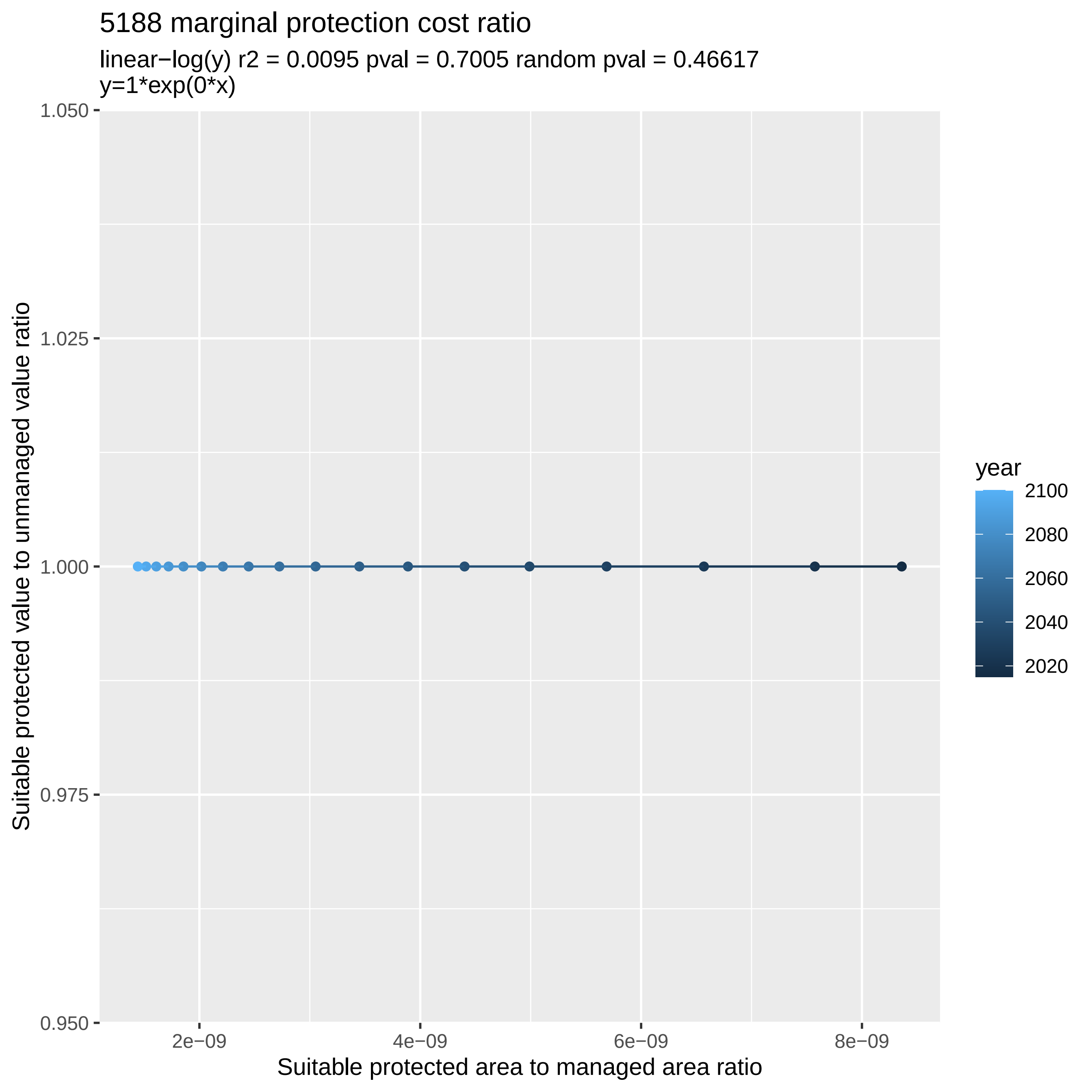

5152 marginal protection cost ratio
nls random pval = 0.00355
y=0.04+19.56*exp(−82.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.04
0.06
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

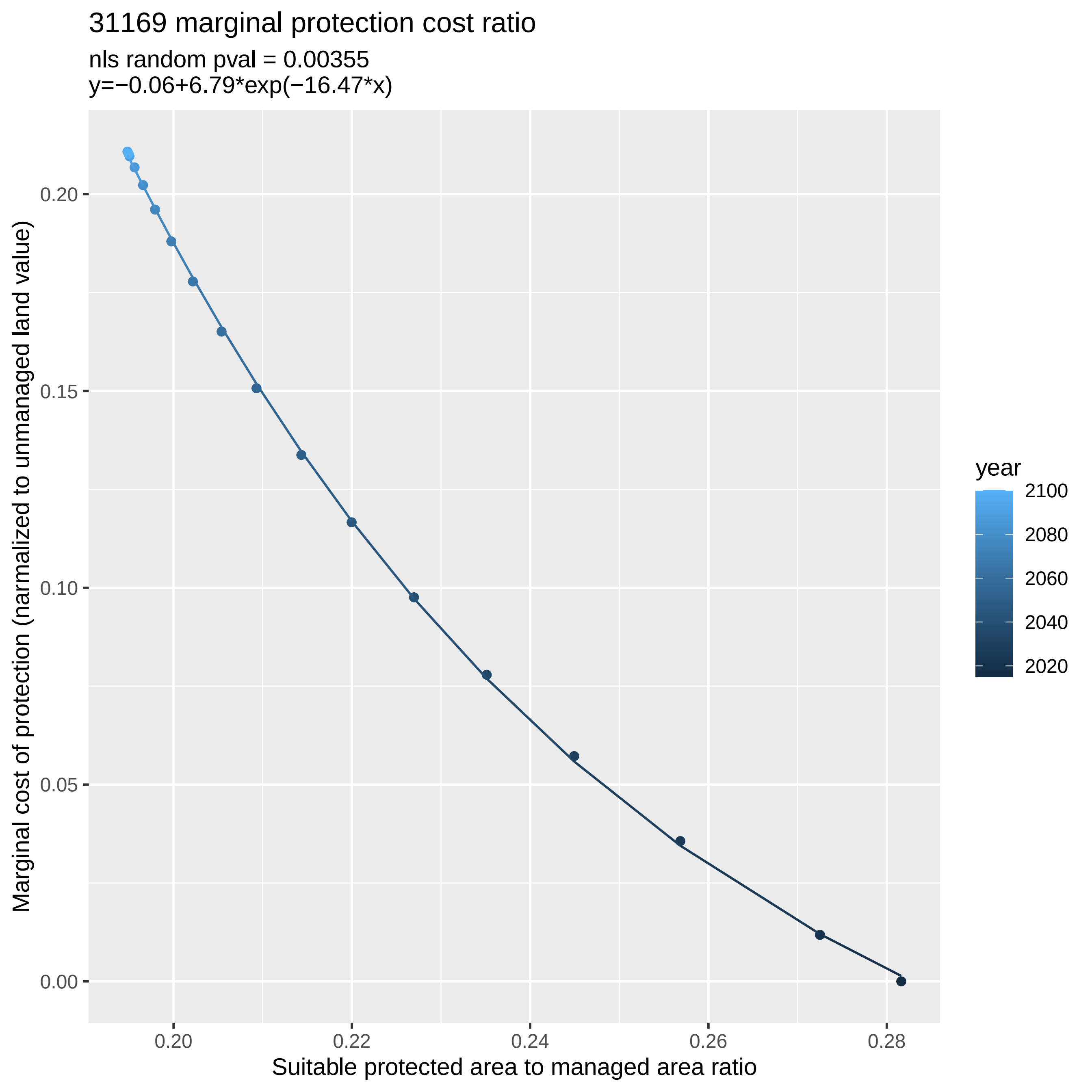

5160 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+45.84*exp(−78.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



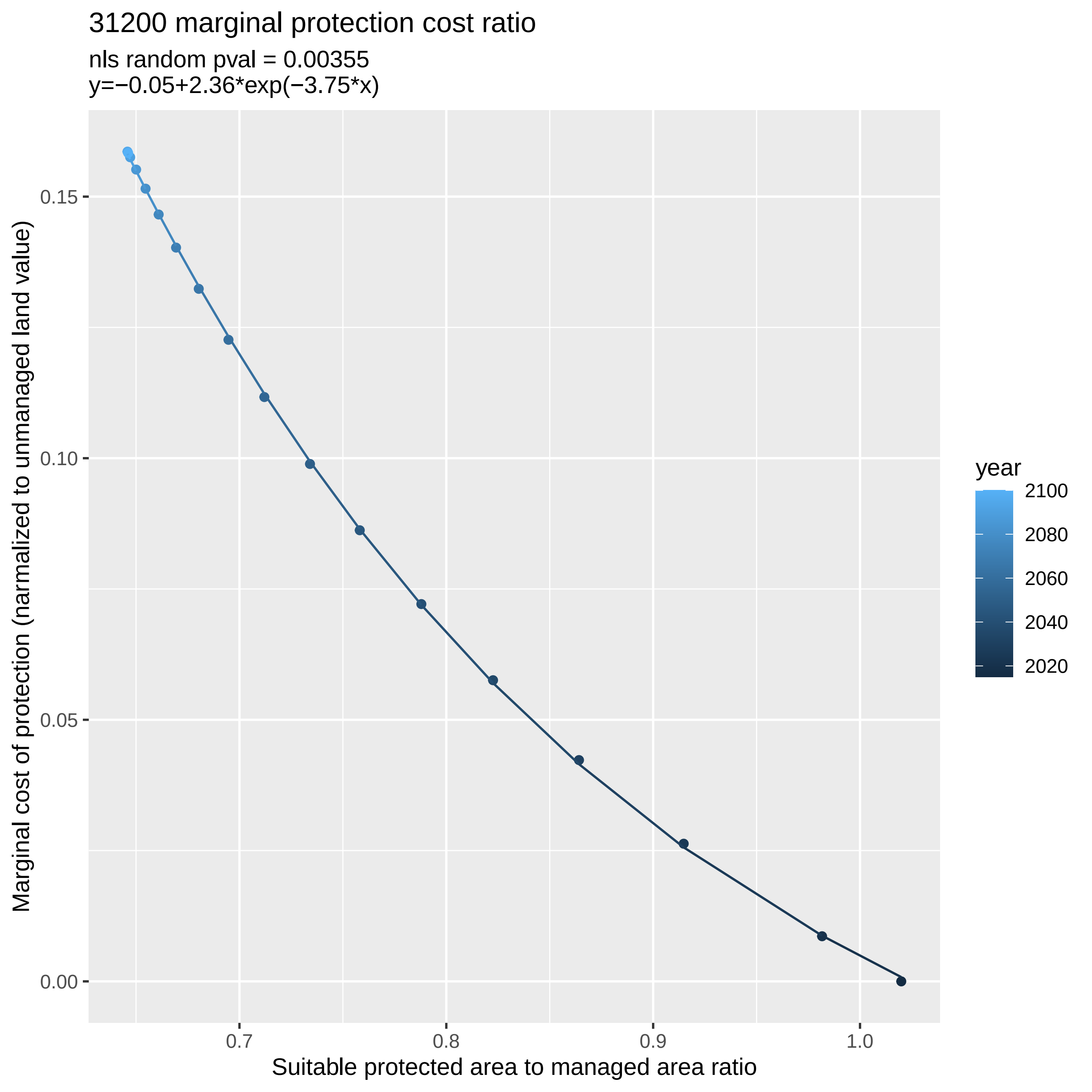
5162 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+8.17*exp(−45.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.050
0.075
0.100
0.125
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

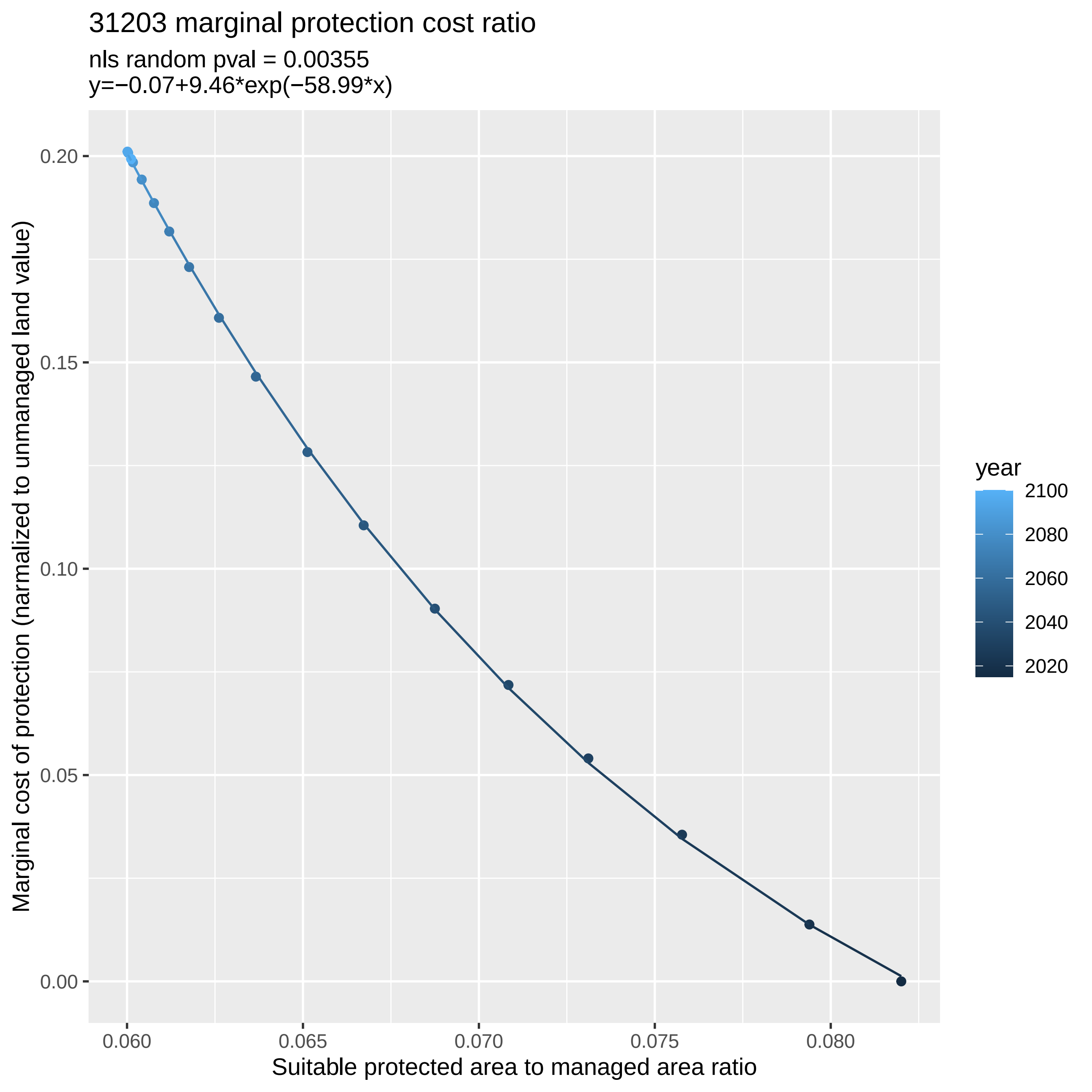

5183 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+4.01*exp(−17.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.2
0.3
0.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

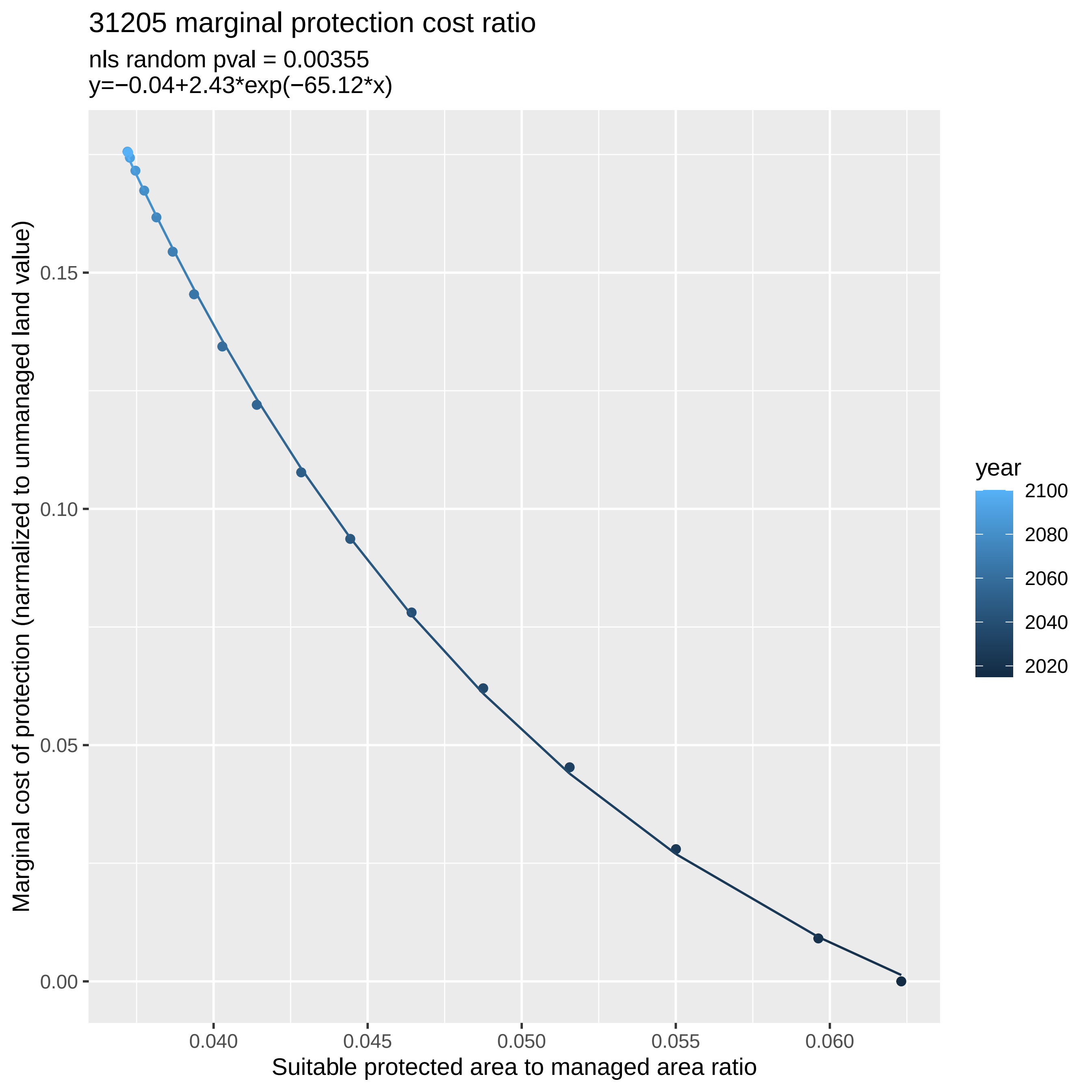

5188 marginal protection cost ratio
linear−log(y) r2 = 0.0095 pval = 0.7005 random pval = 0.46617
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
2e−09
4e−09
6e−09
8e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



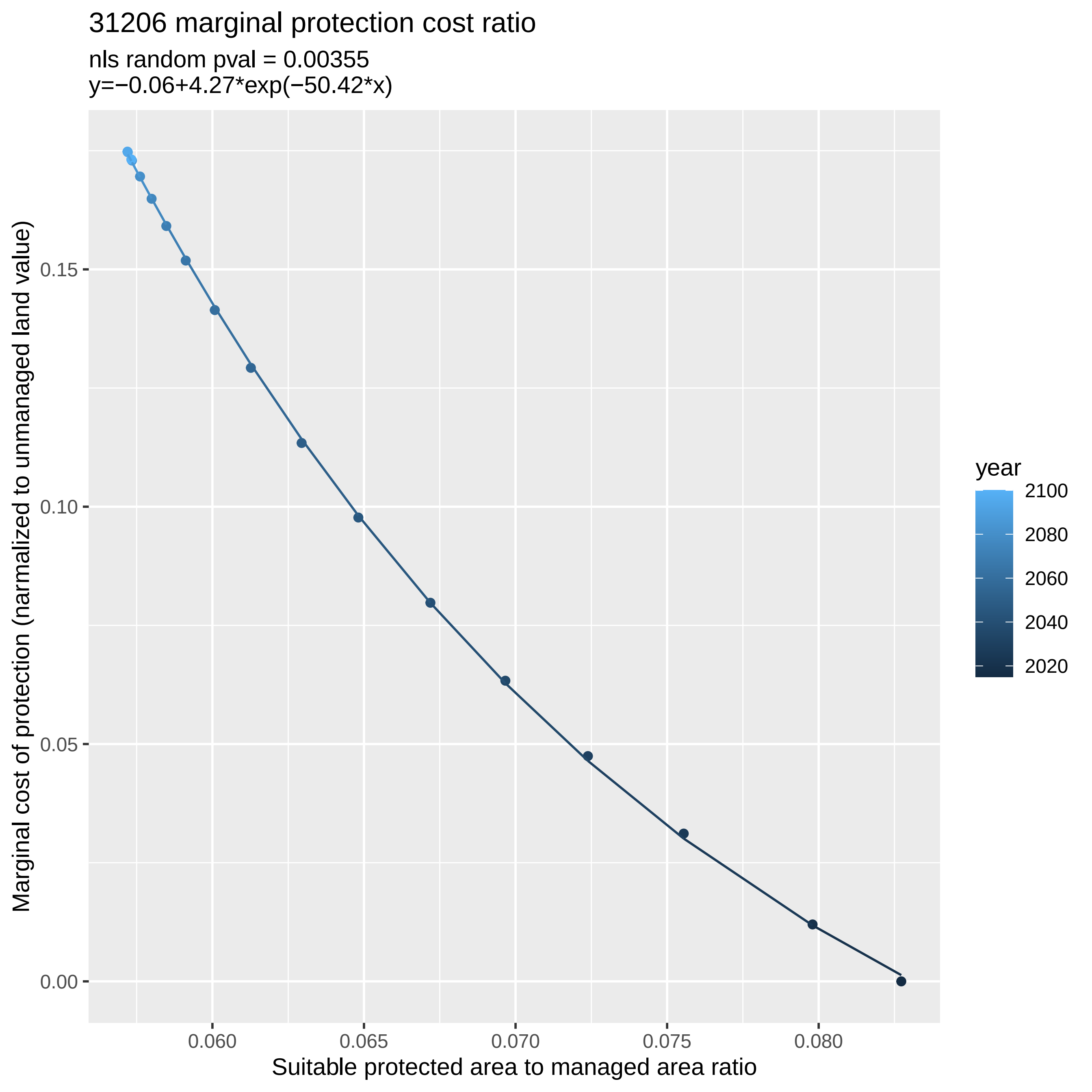
31169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+6.79*exp(−16.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.22
0.24
0.26
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

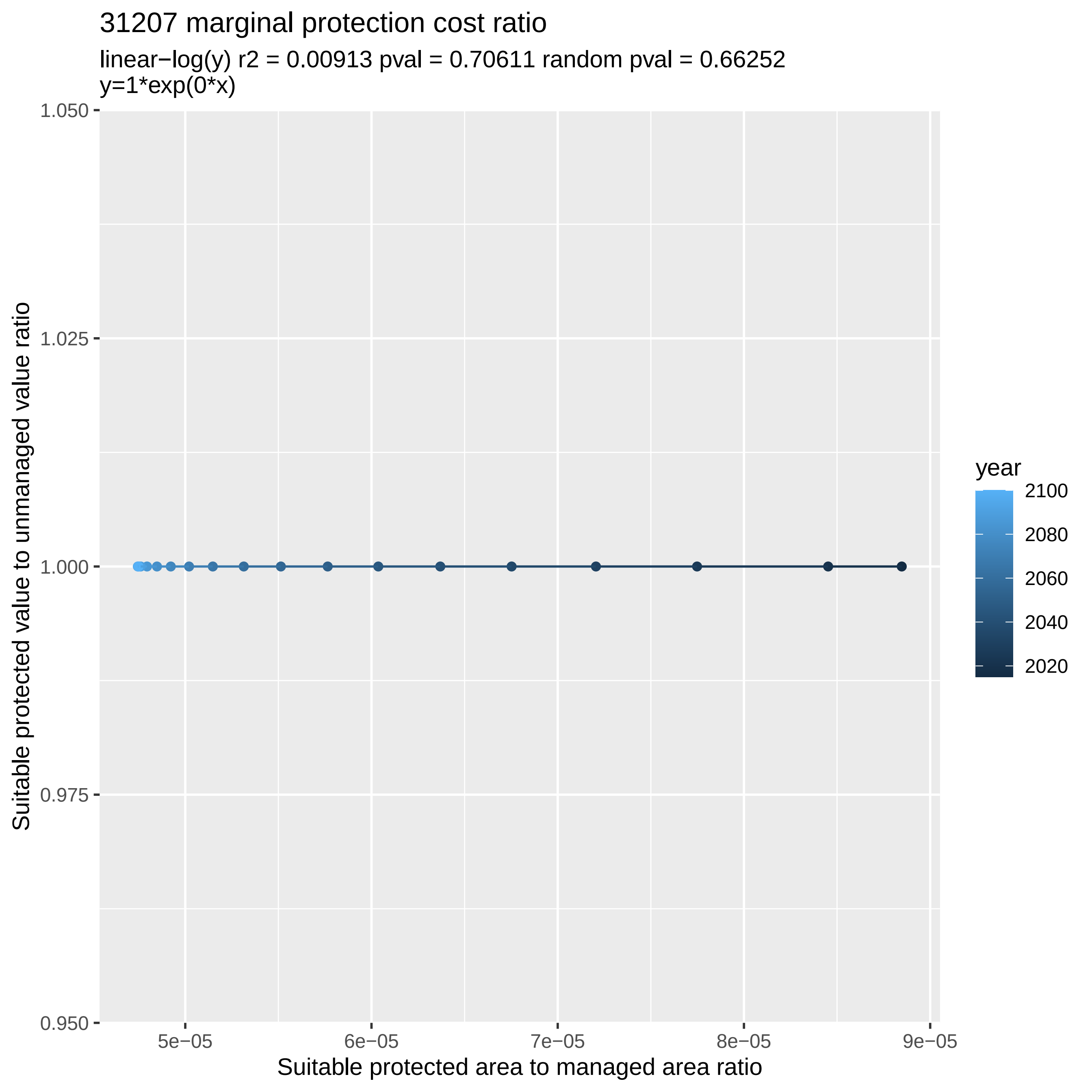

31200 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2.36*exp(−3.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.7
0.8
0.9
1.0
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31203 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+9.46*exp(−58.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.060
0.065
0.070
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

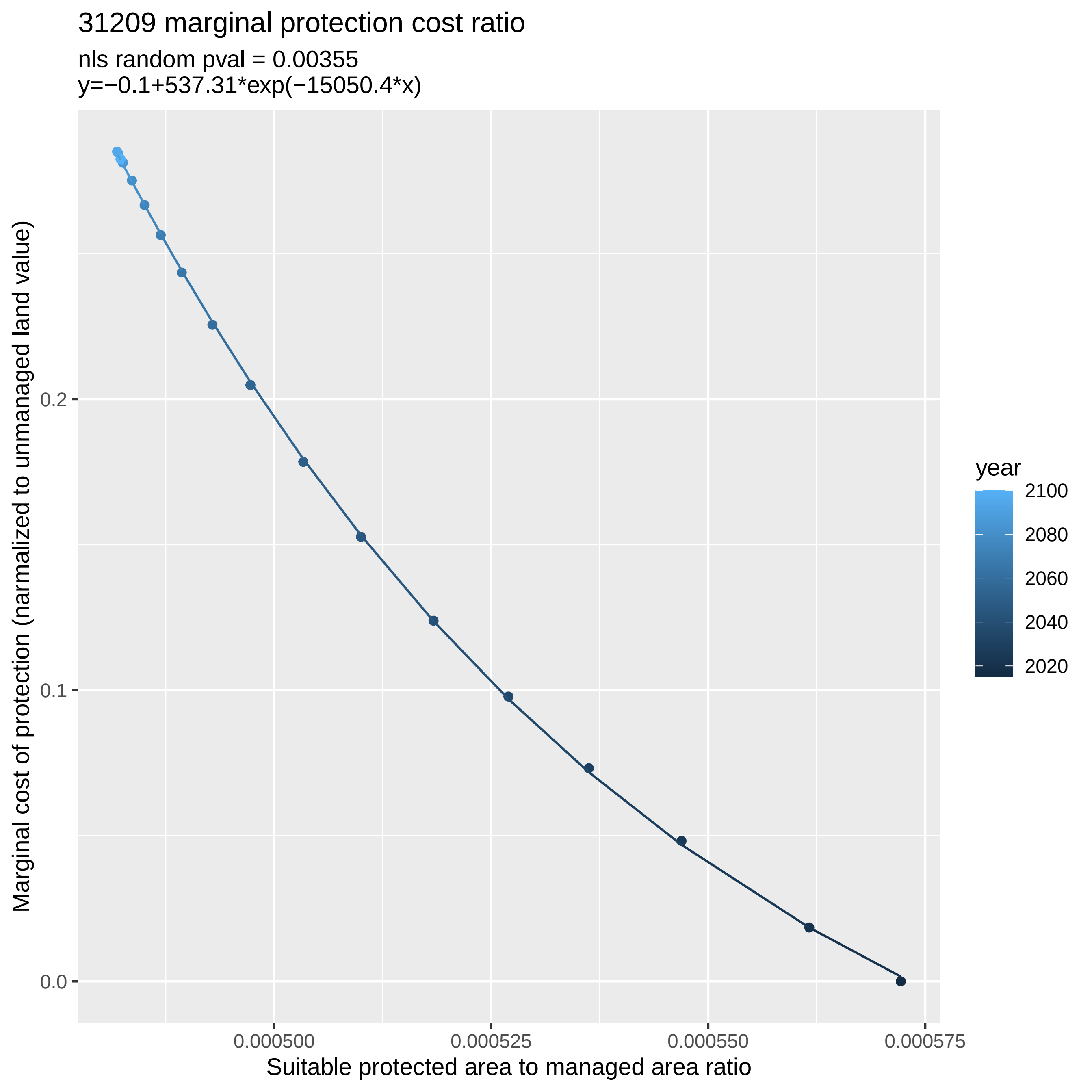


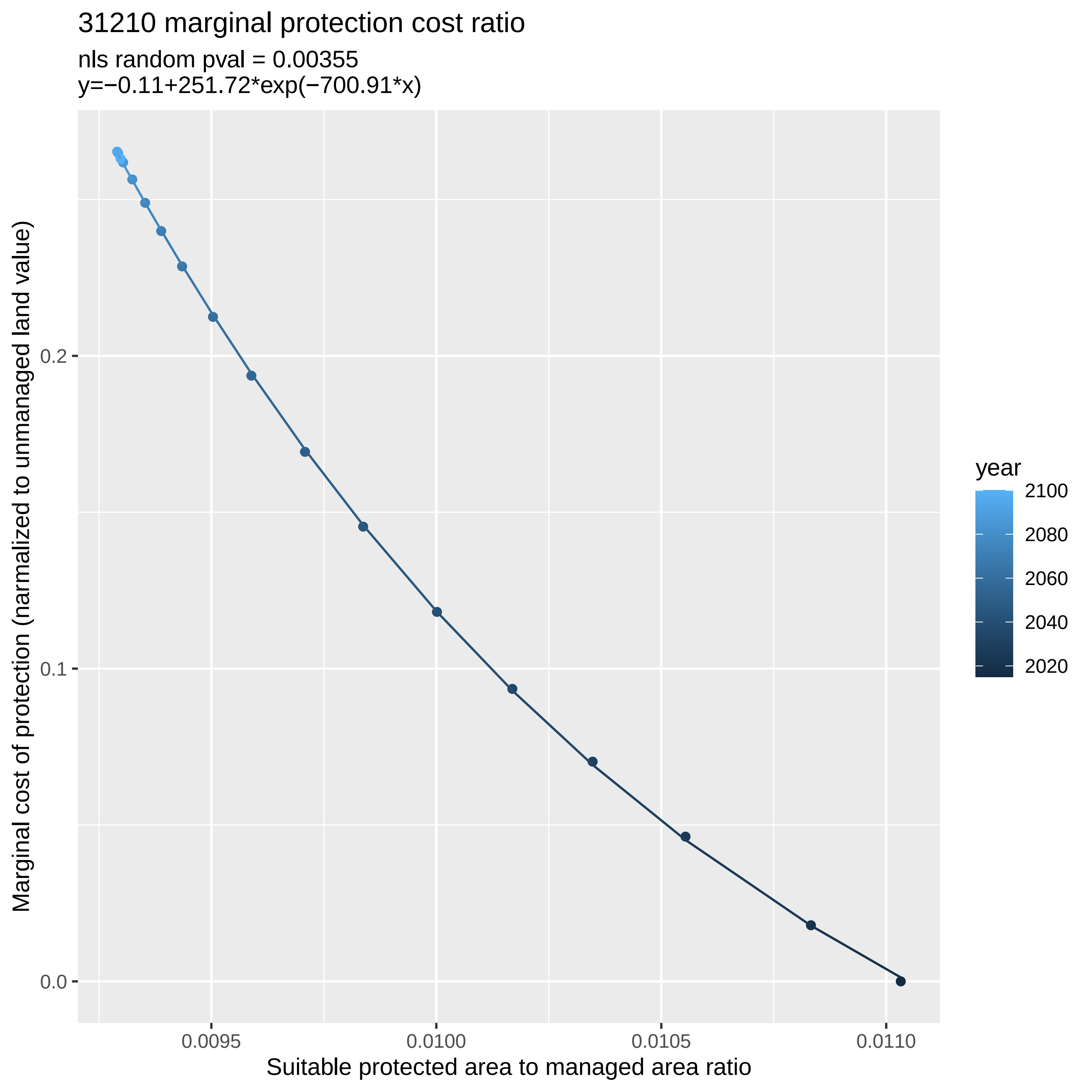
31205 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+2.43*exp(−65.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.040
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

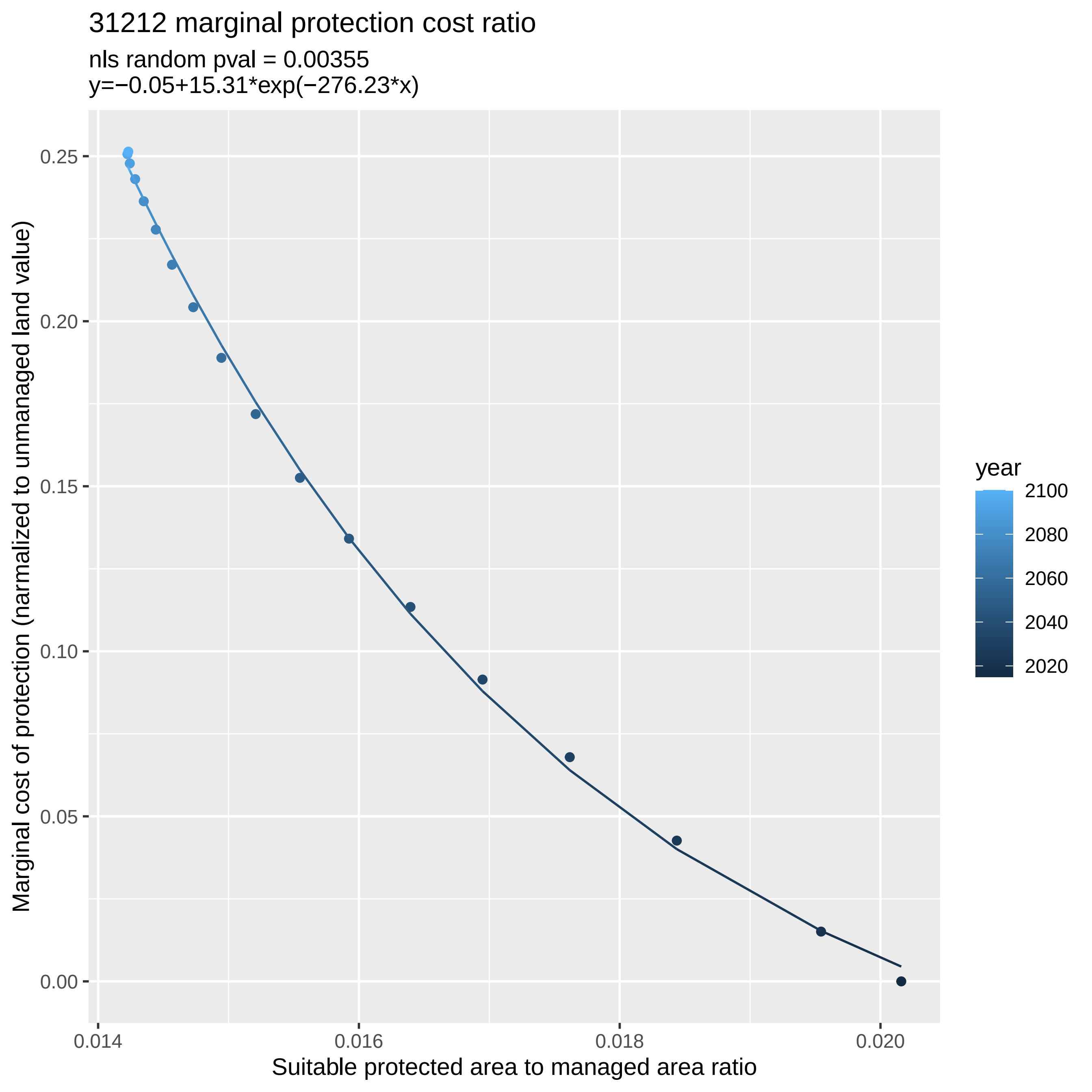

31206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+4.27*exp(−50.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.060
0.065
0.070
0.075
0.080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



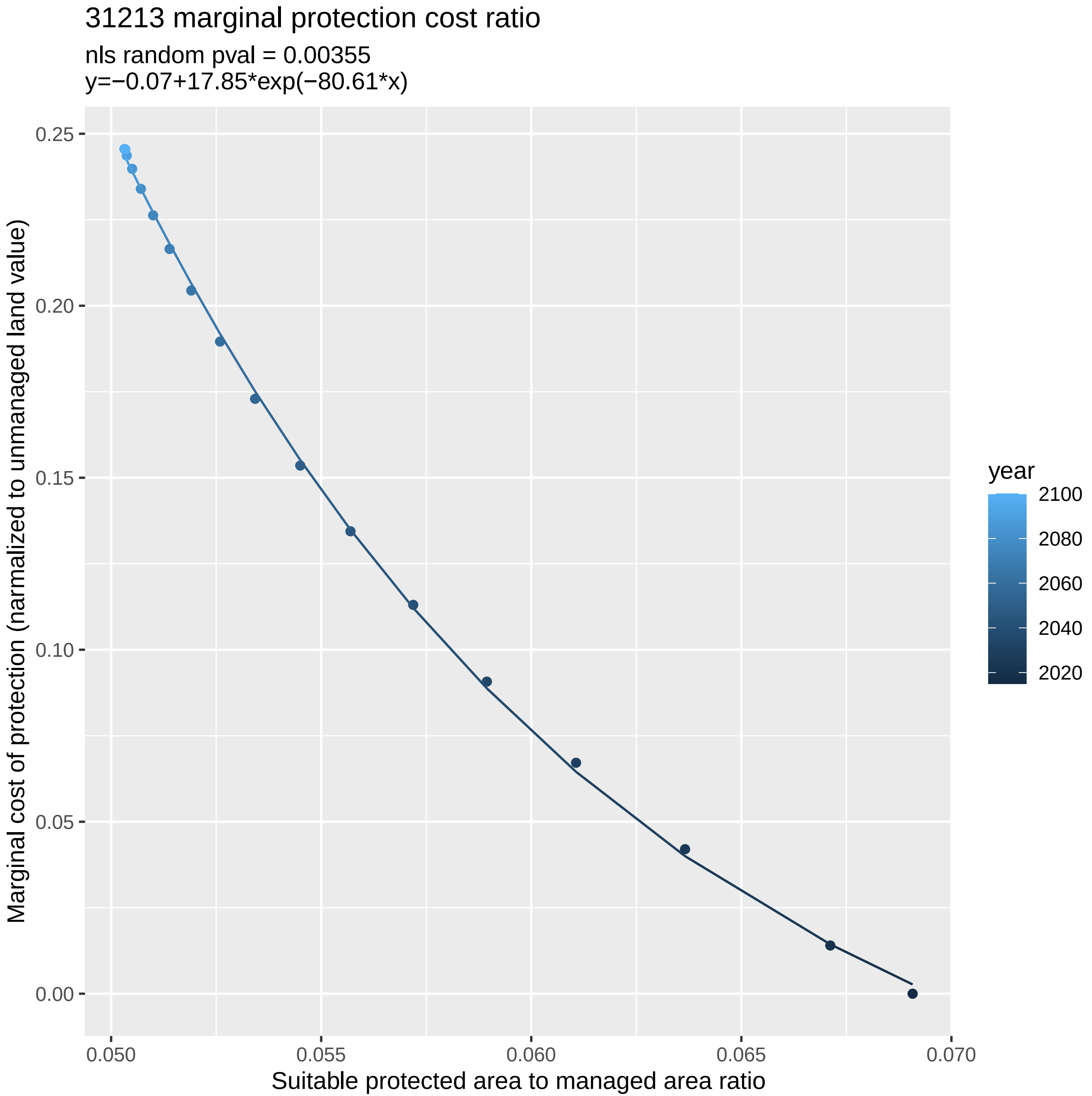
31207 marginal protection cost ratio
linear−log(y) r2 = 0.00913 pval = 0.70611 random pval = 0.66252
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
5e−05
6e−05
7e−05
8e−05
9e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31209 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+537.31*exp(−15050.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.000500
0.000525
0.000550
0.000575
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+251.72*exp(−700.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0095
0.0100
0.0105
0.0110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

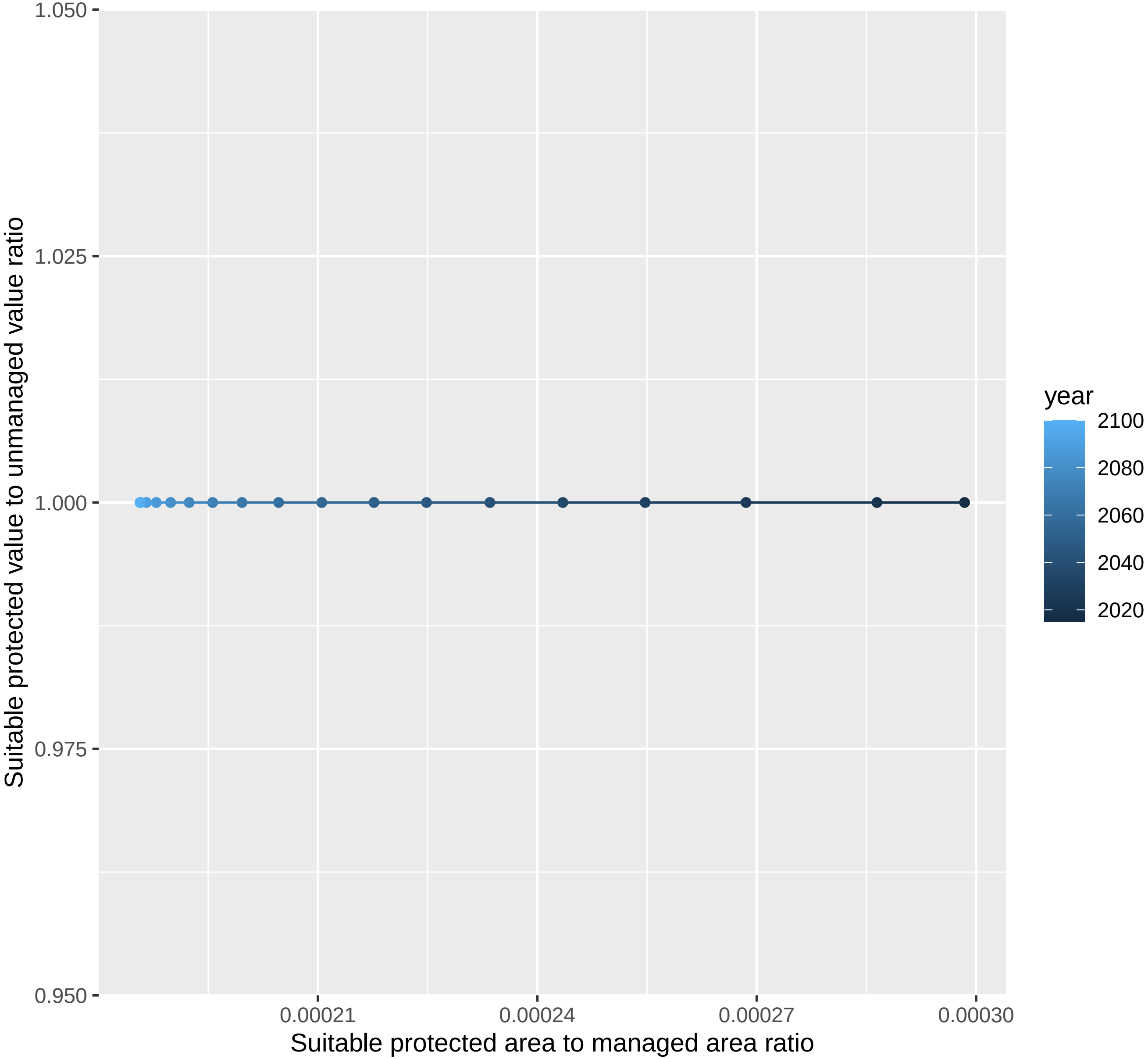


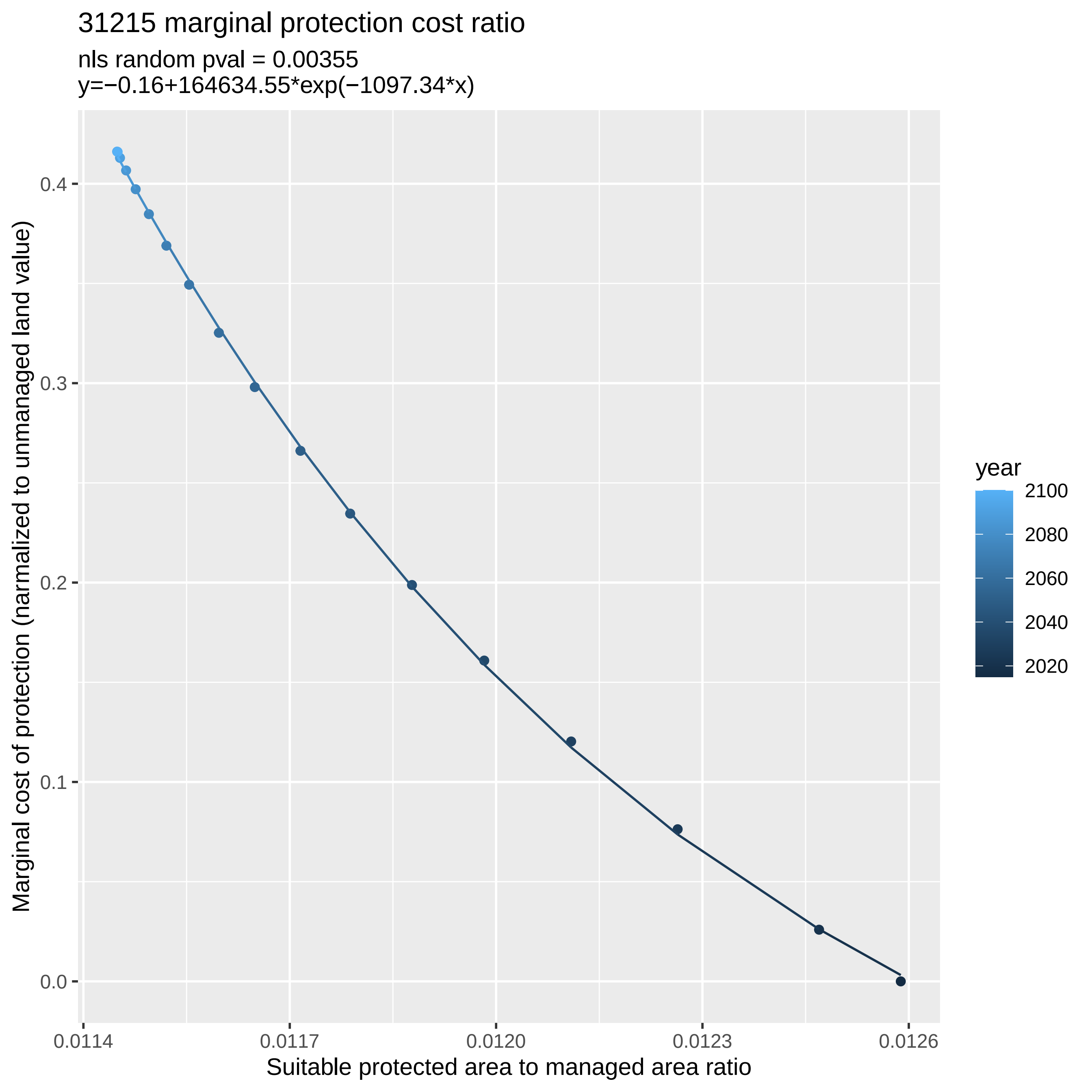
31212 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+15.31*exp(−276.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.014
0.016
0.018
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


31213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+17.85*exp(−80.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.050
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

# 31214 marginal protection cost ratio

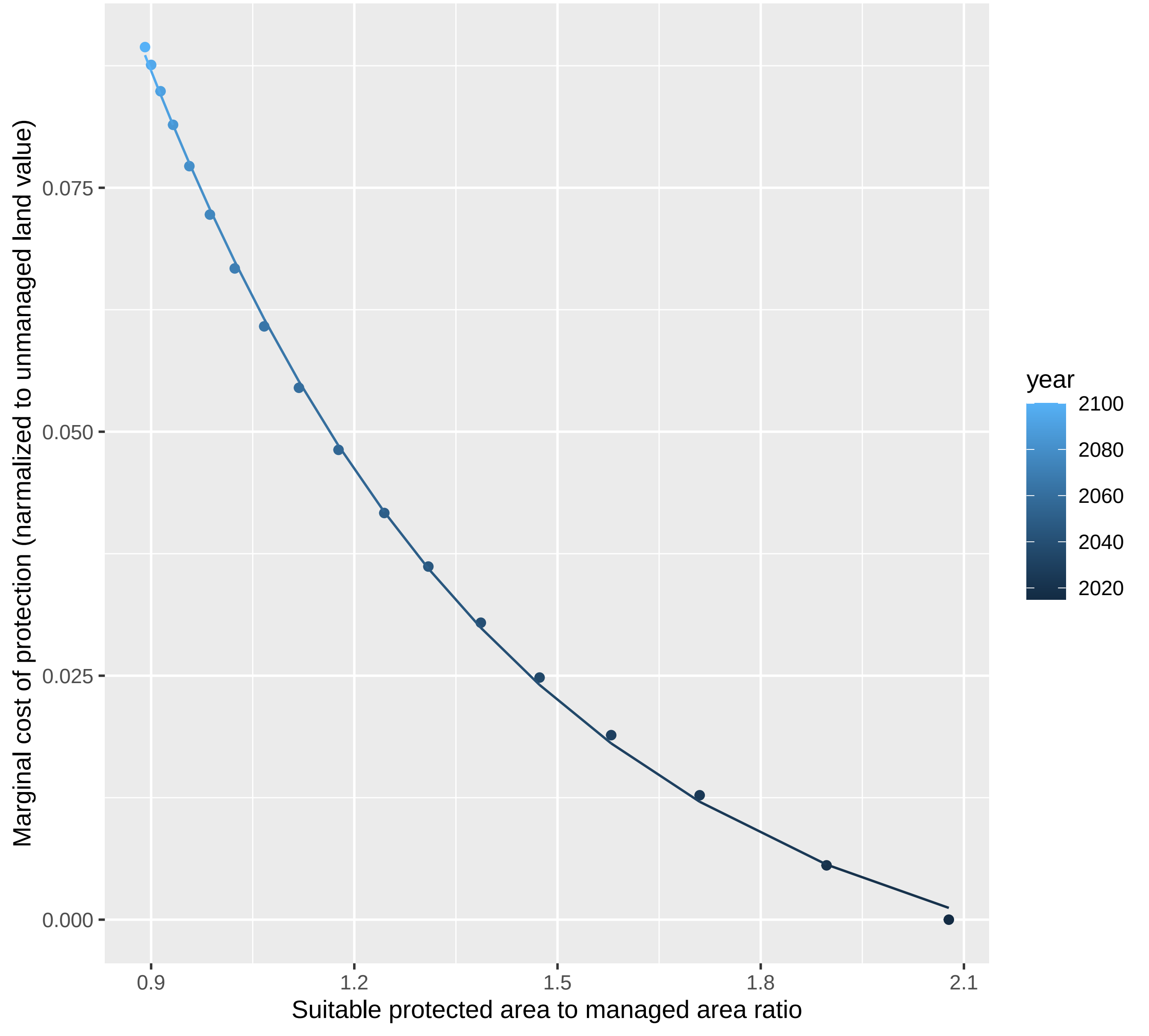
linear−log(y) r2 = 0.16615 pval = 0.09314 random pval = 0.36965
y=1*exp(0*x)




31215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+164634.55*exp(−1097.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.0114
0.0117
0.0120
0.0123
0.0126
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

# 6184 marginal protection cost ratio

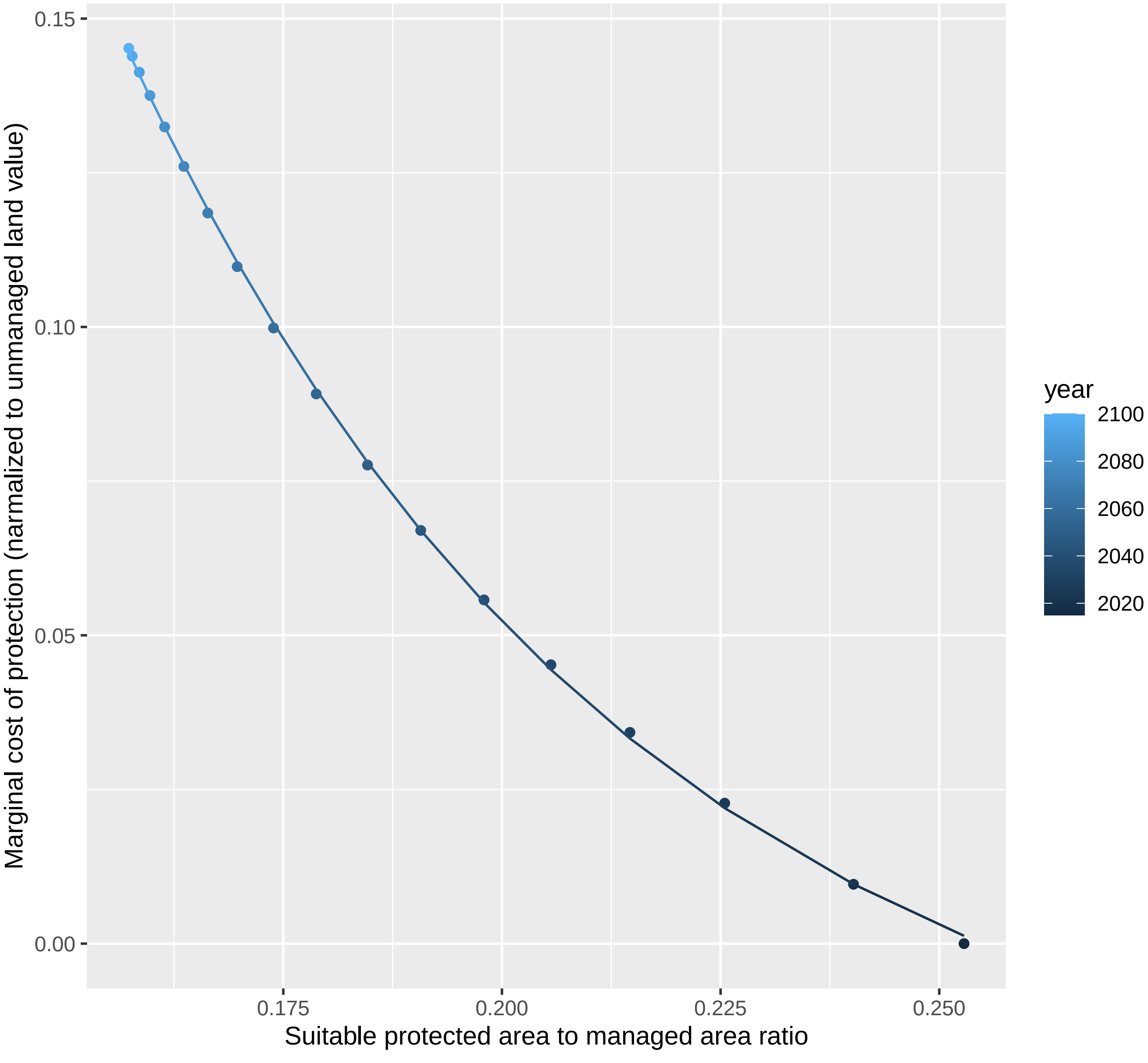
nls random pval = 0.00355
y=−0.01+0.5*exp(−1.82*x)



6189 marginal protection cost ratio

nls random pval = 0.00355

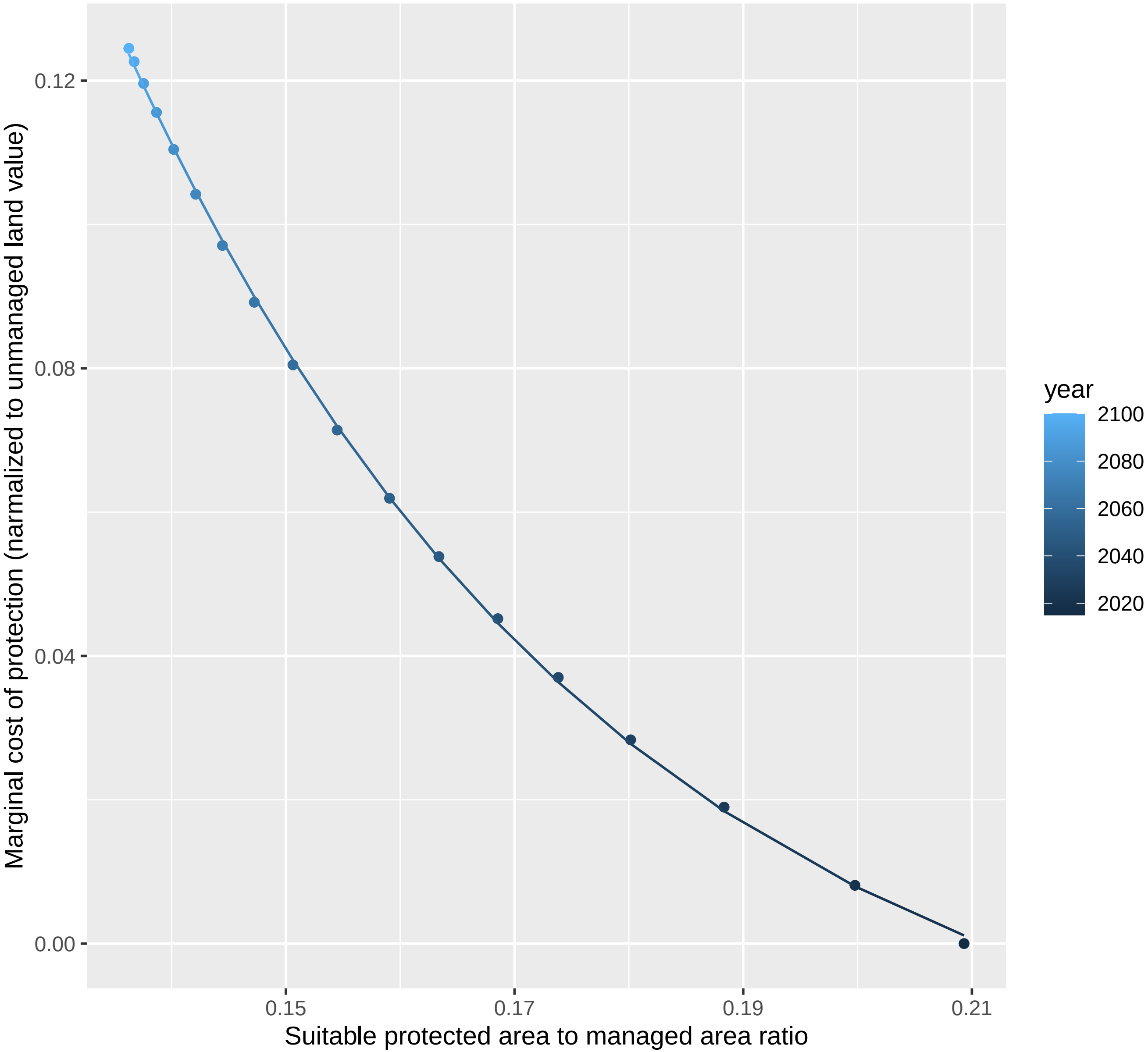
y=−0.03+2.64*exp(−17.15*x)

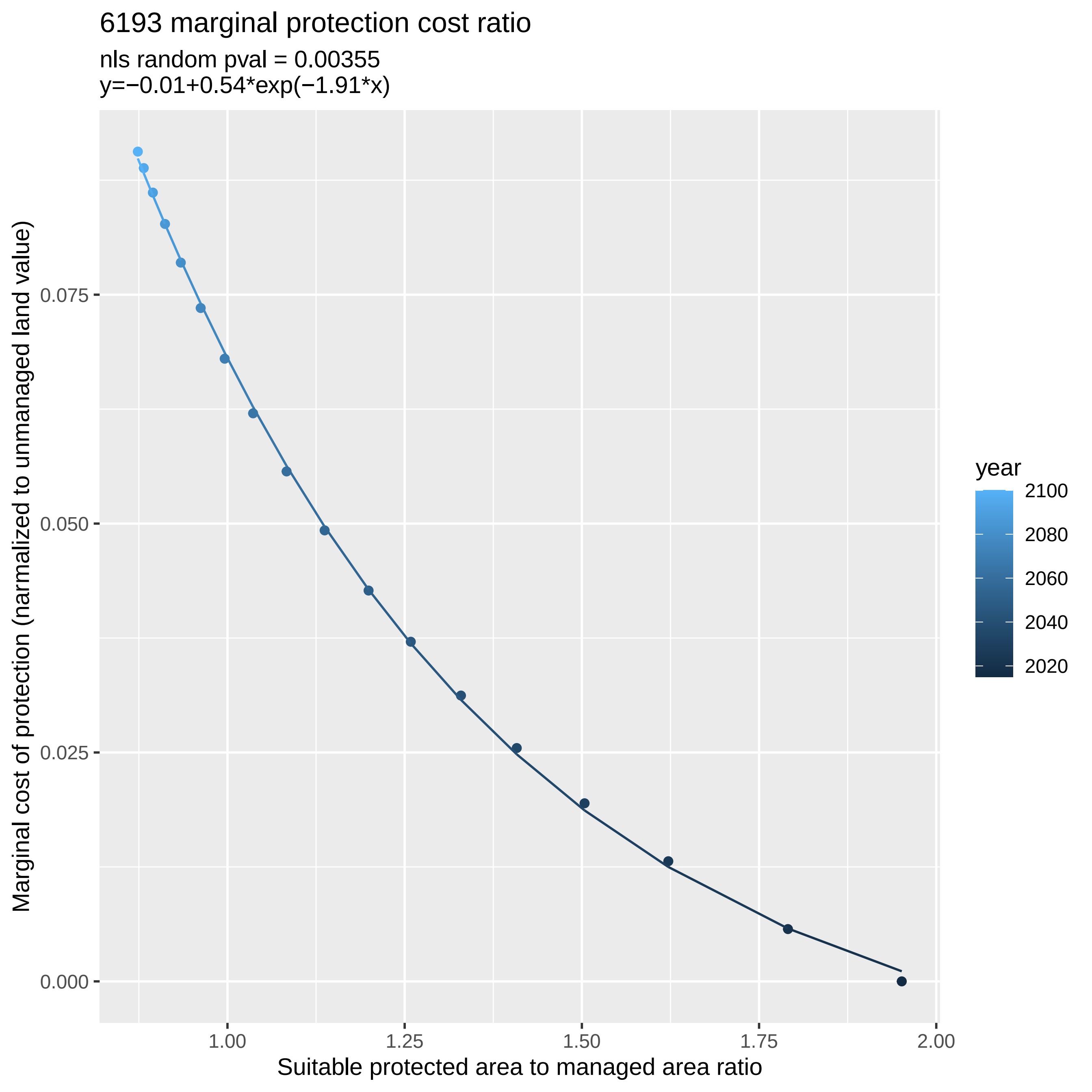


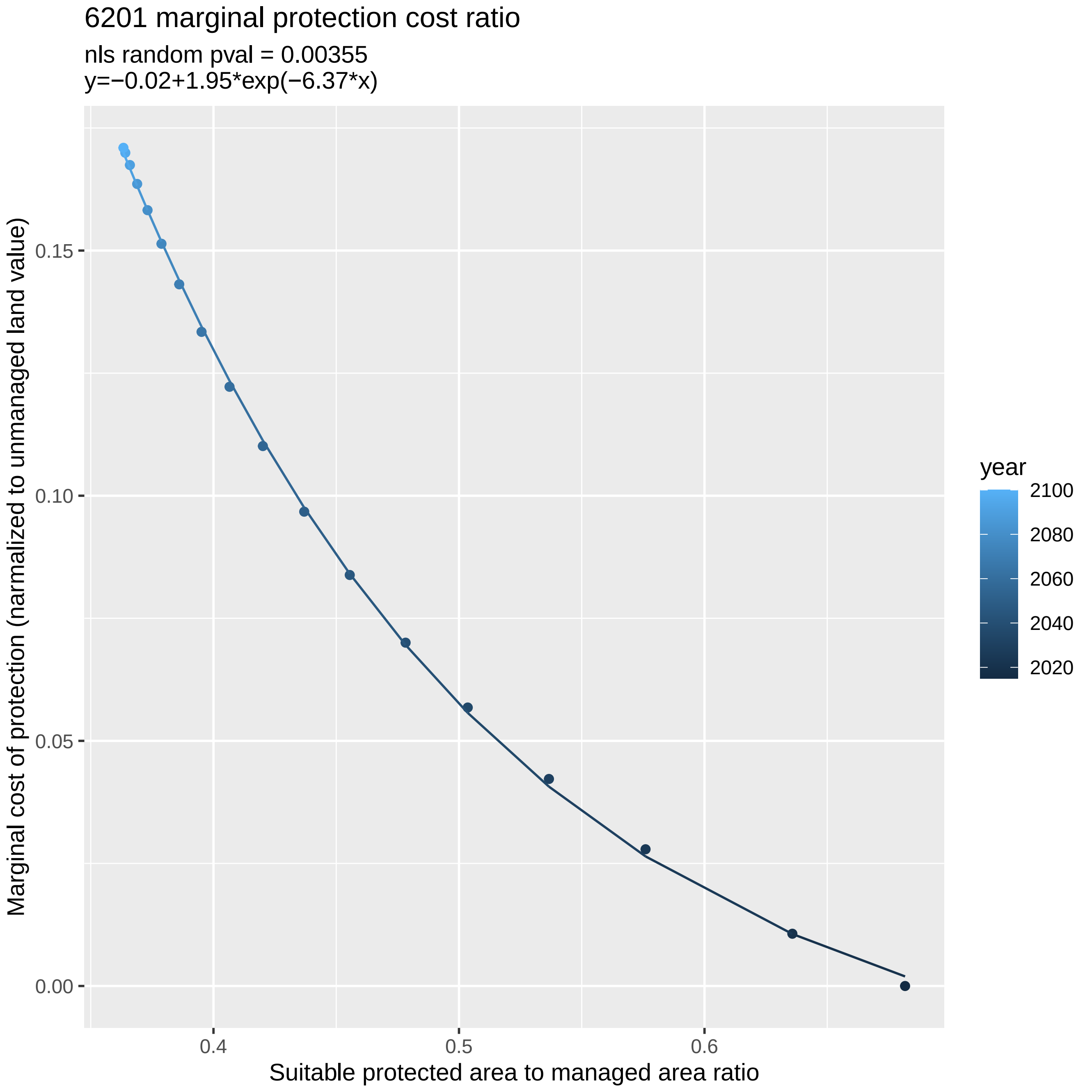
6191 marginal protection cost ratio

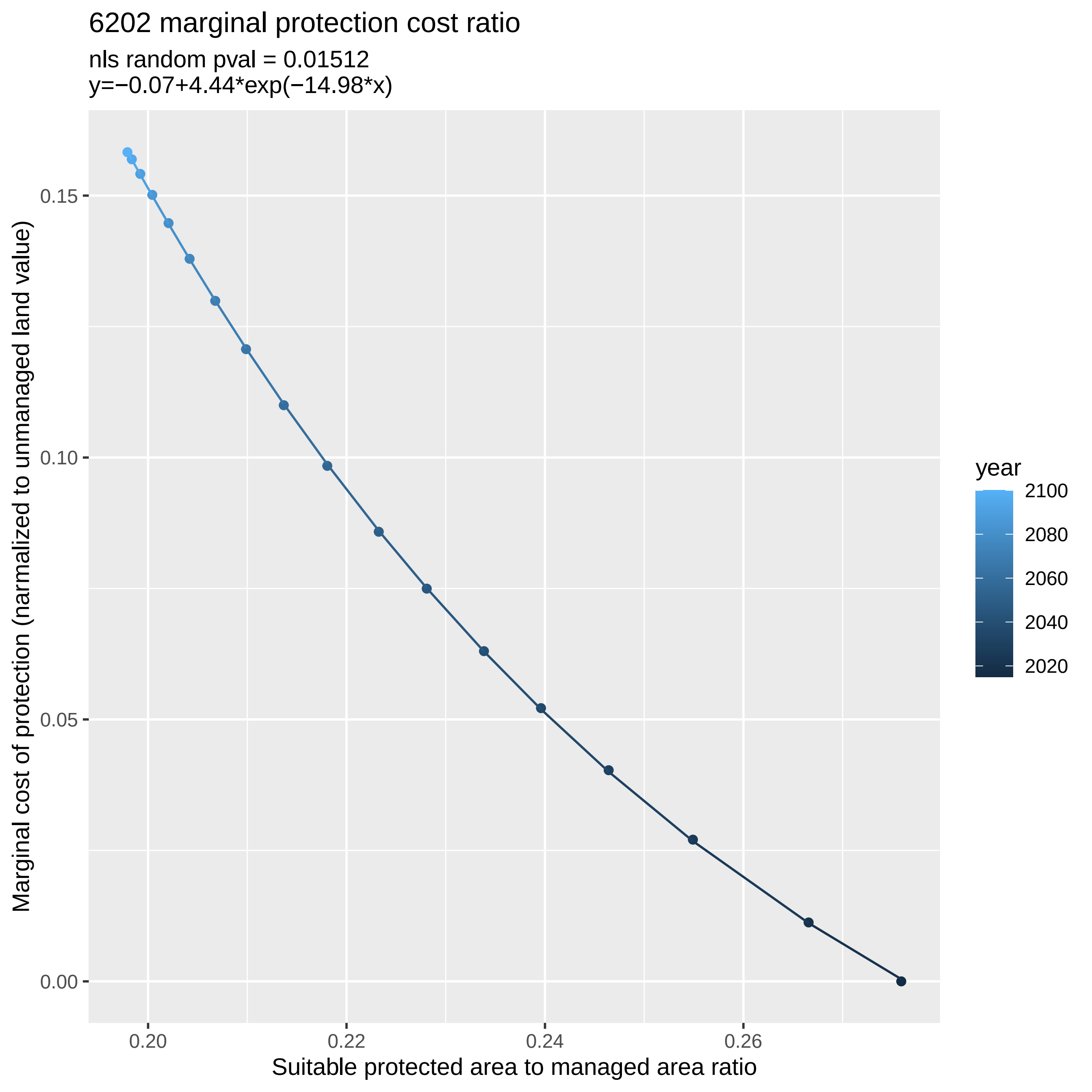
nls random pval = 0.00355

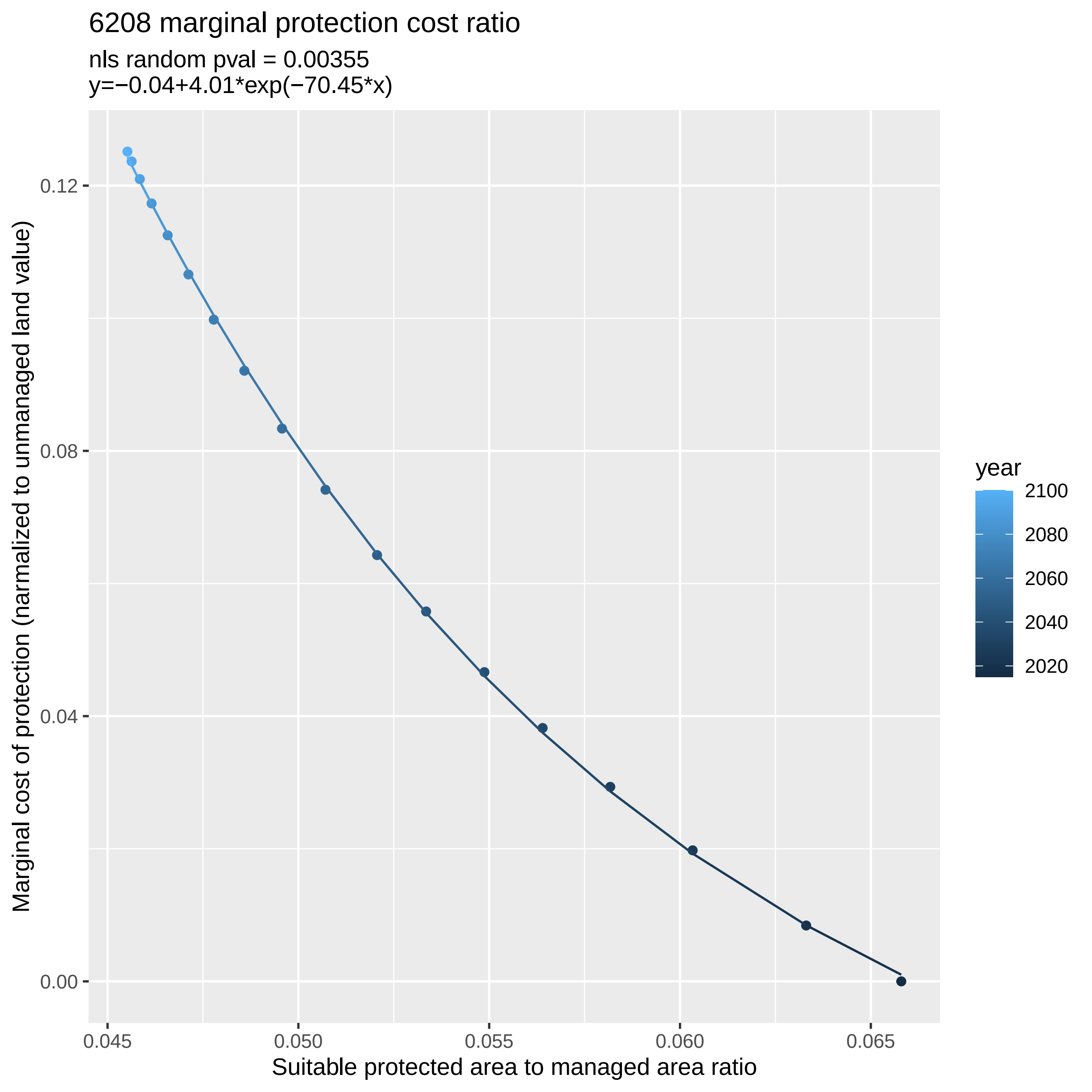
y=−0.03+3.55*exp(−23.22*x)

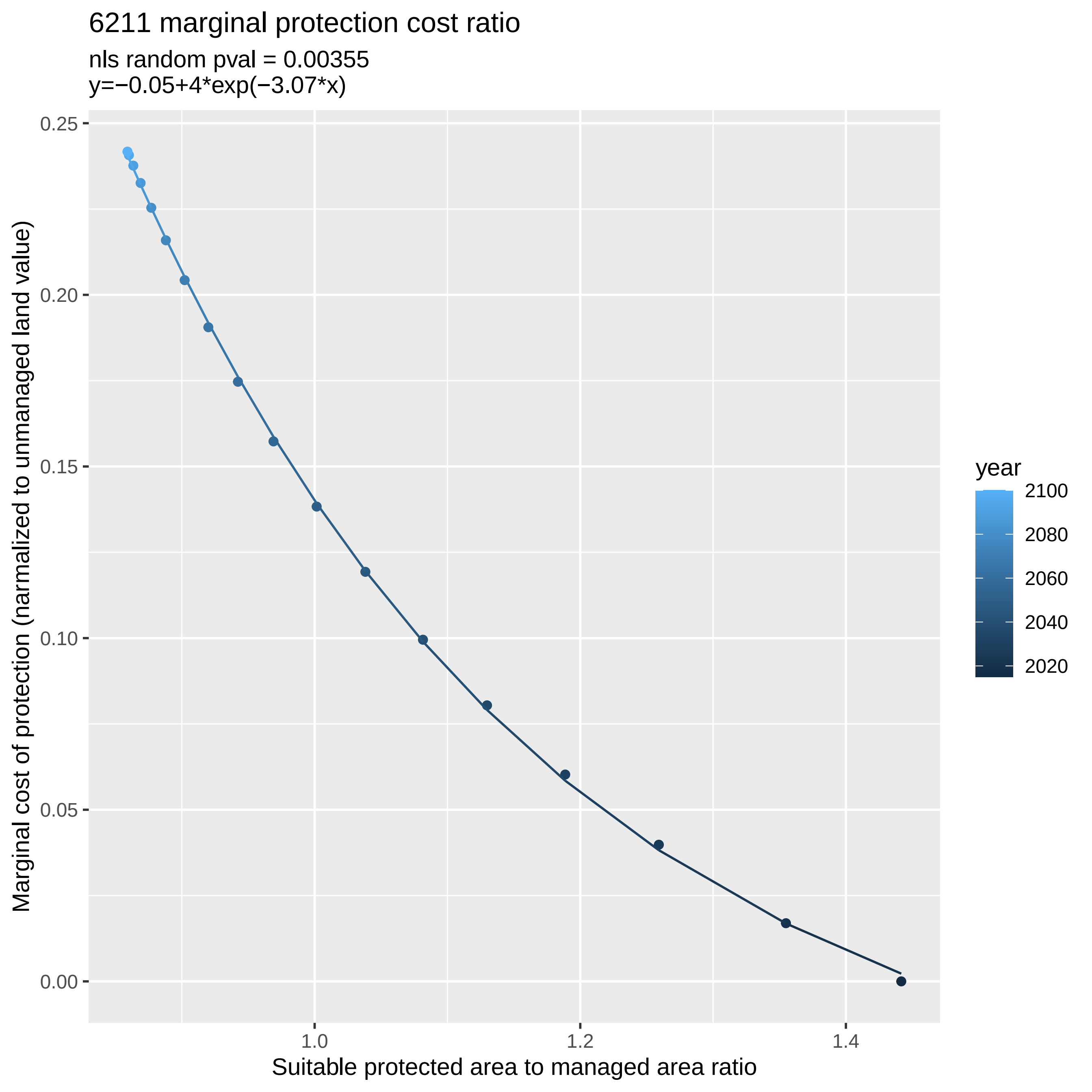


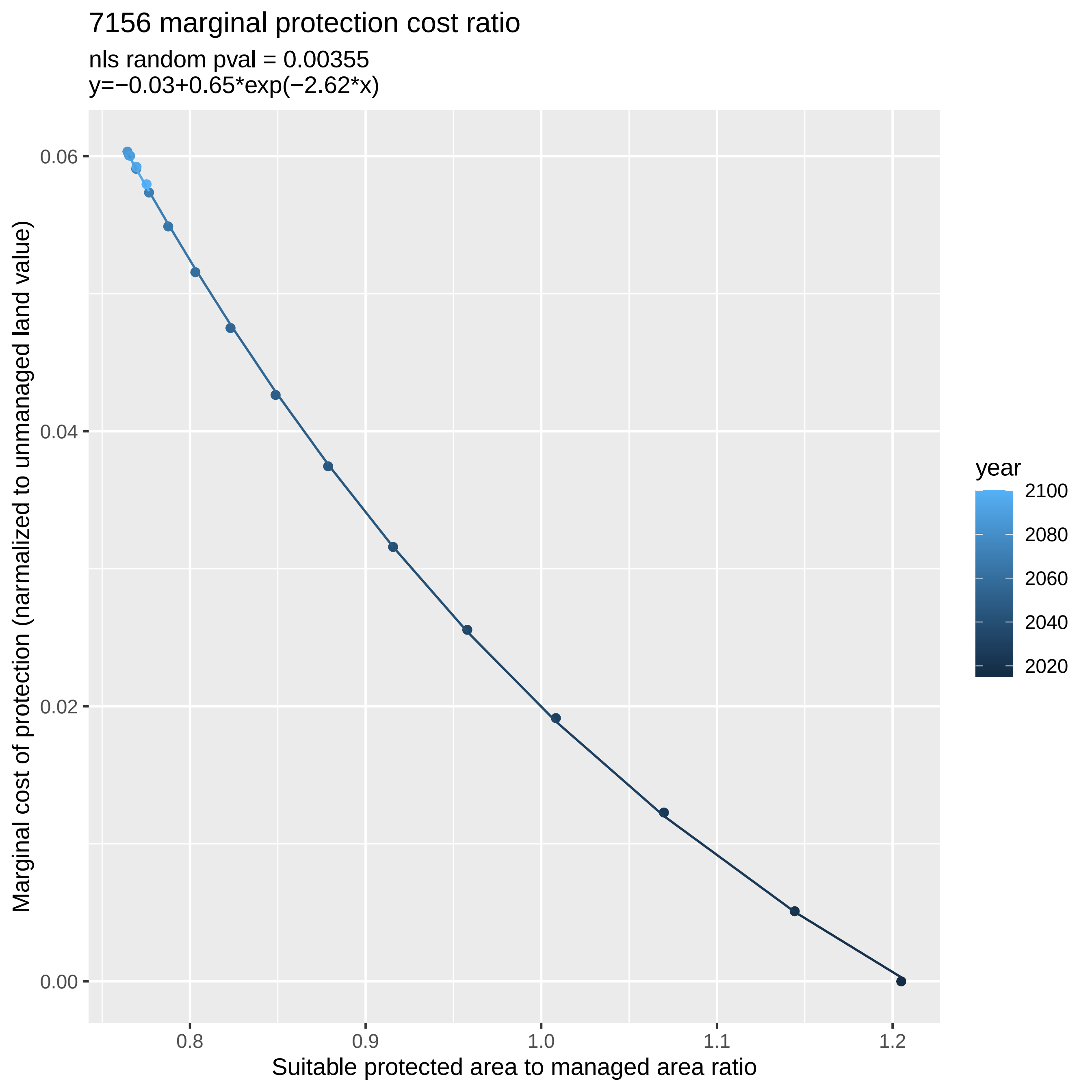

6193 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.54*exp(−1.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
1.00
1.25
1.50
1.75
2.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


6201 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.95*exp(−6.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

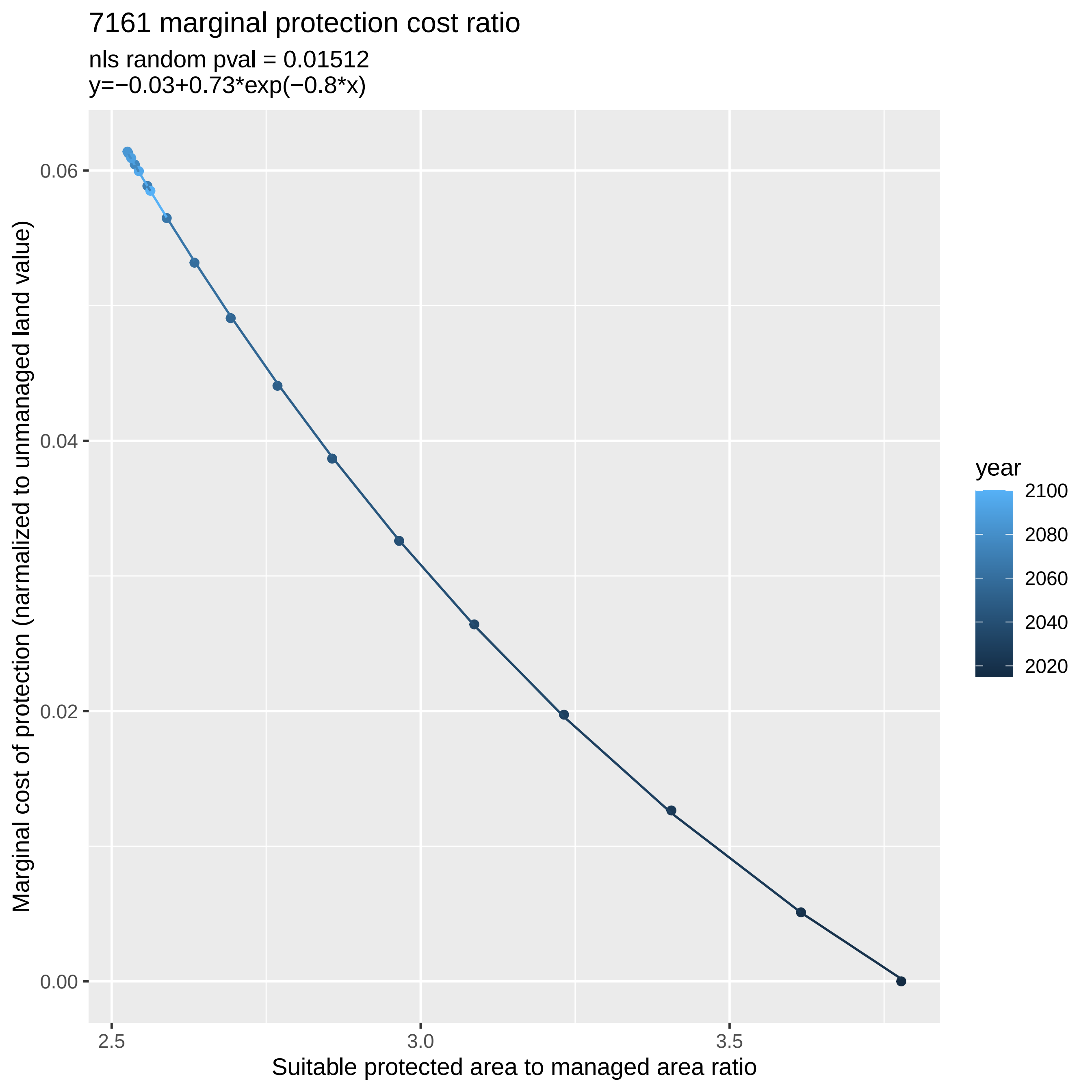

6202 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+4.44*exp(−14.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

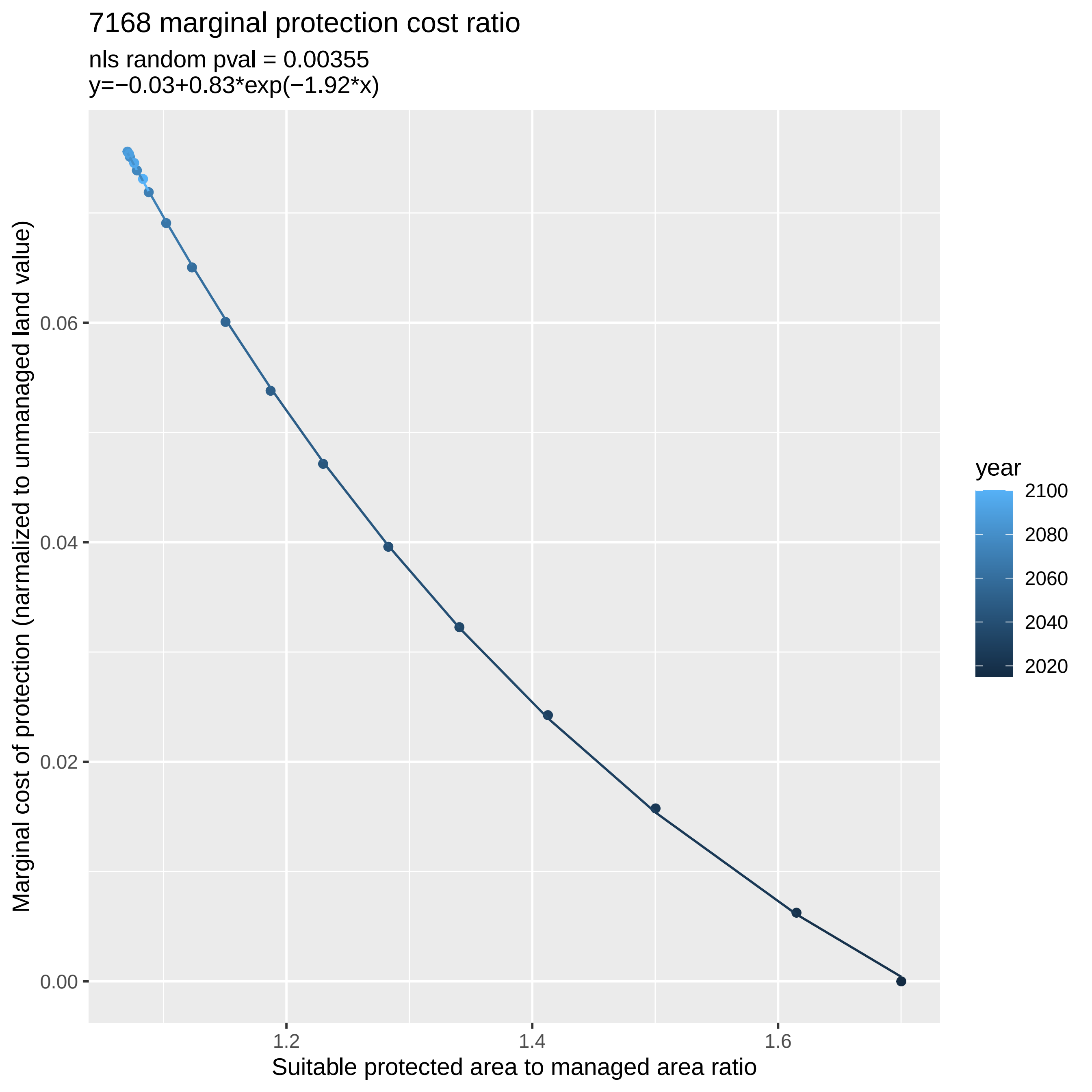

6208 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+4.01*exp(−70.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.045
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

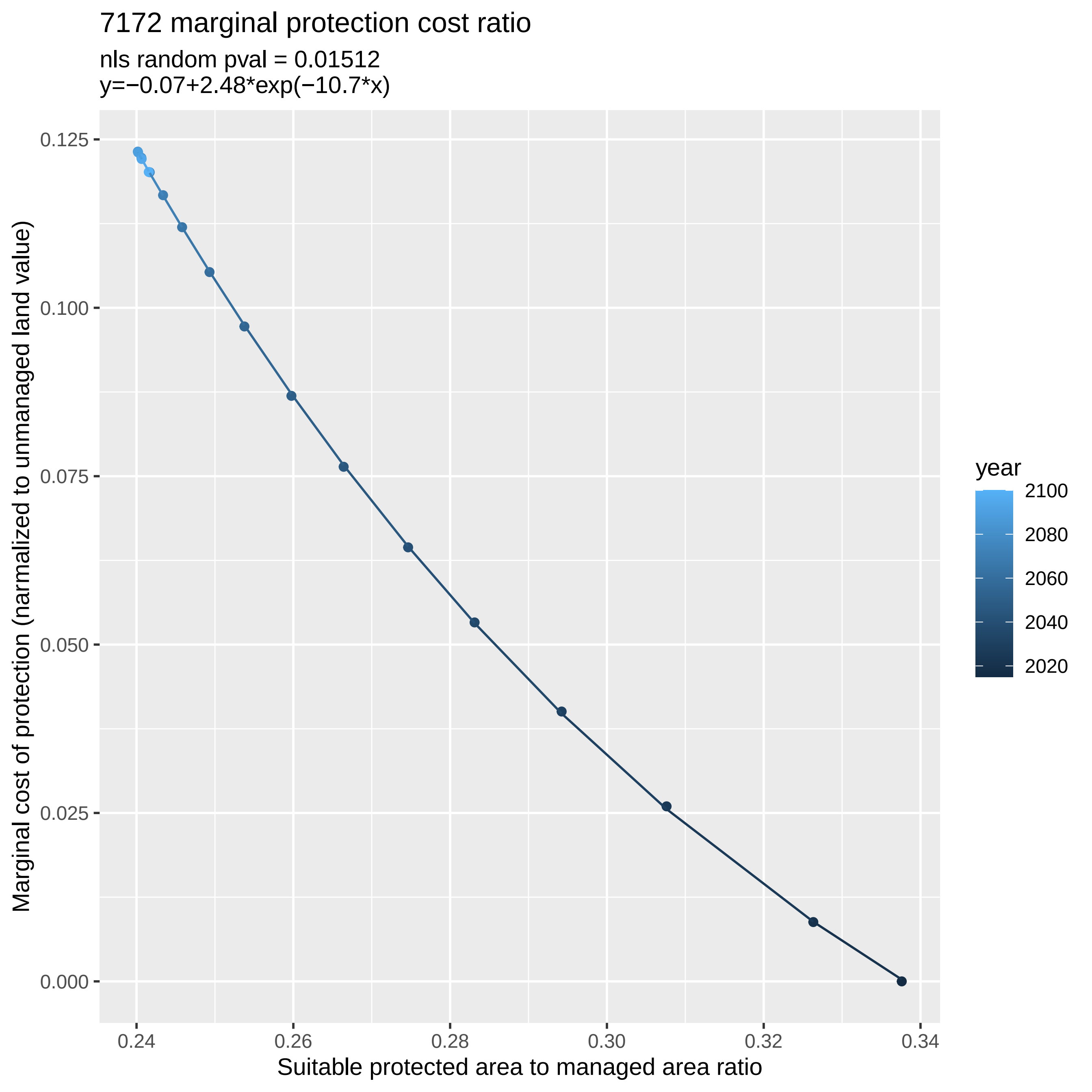

6211 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+4*exp(−3.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
1.0
1.2
1.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

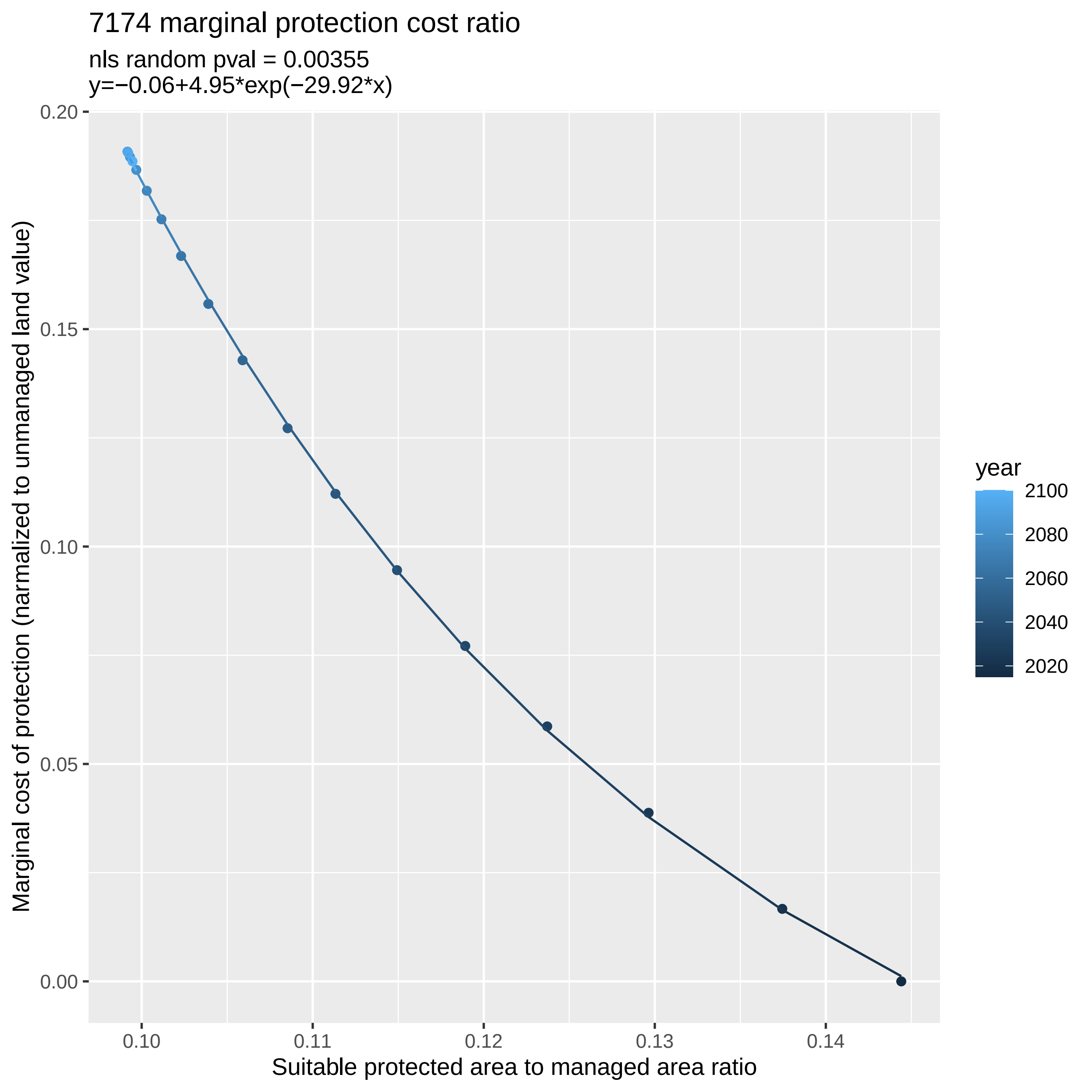


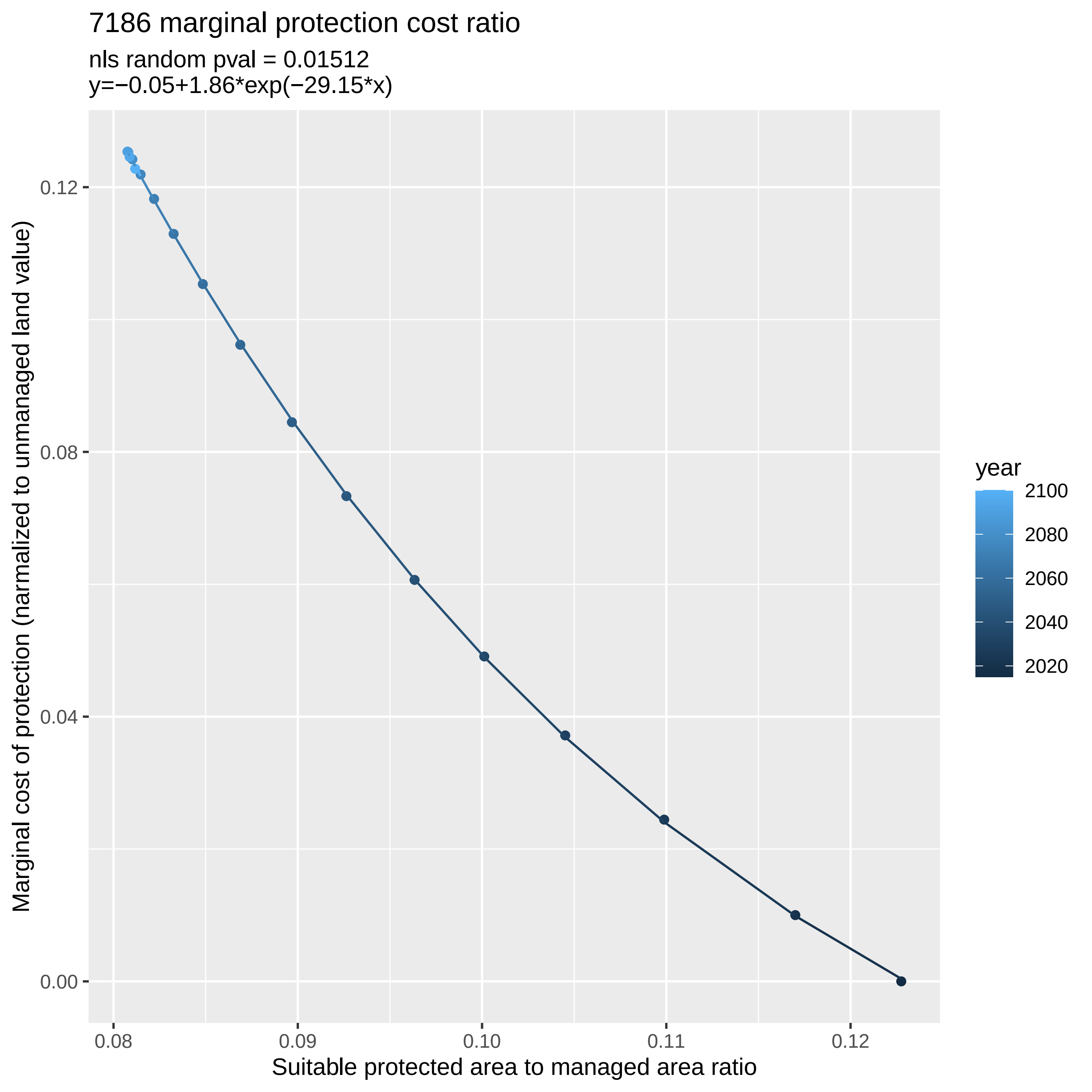
7156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.65*exp(−2.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.8
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

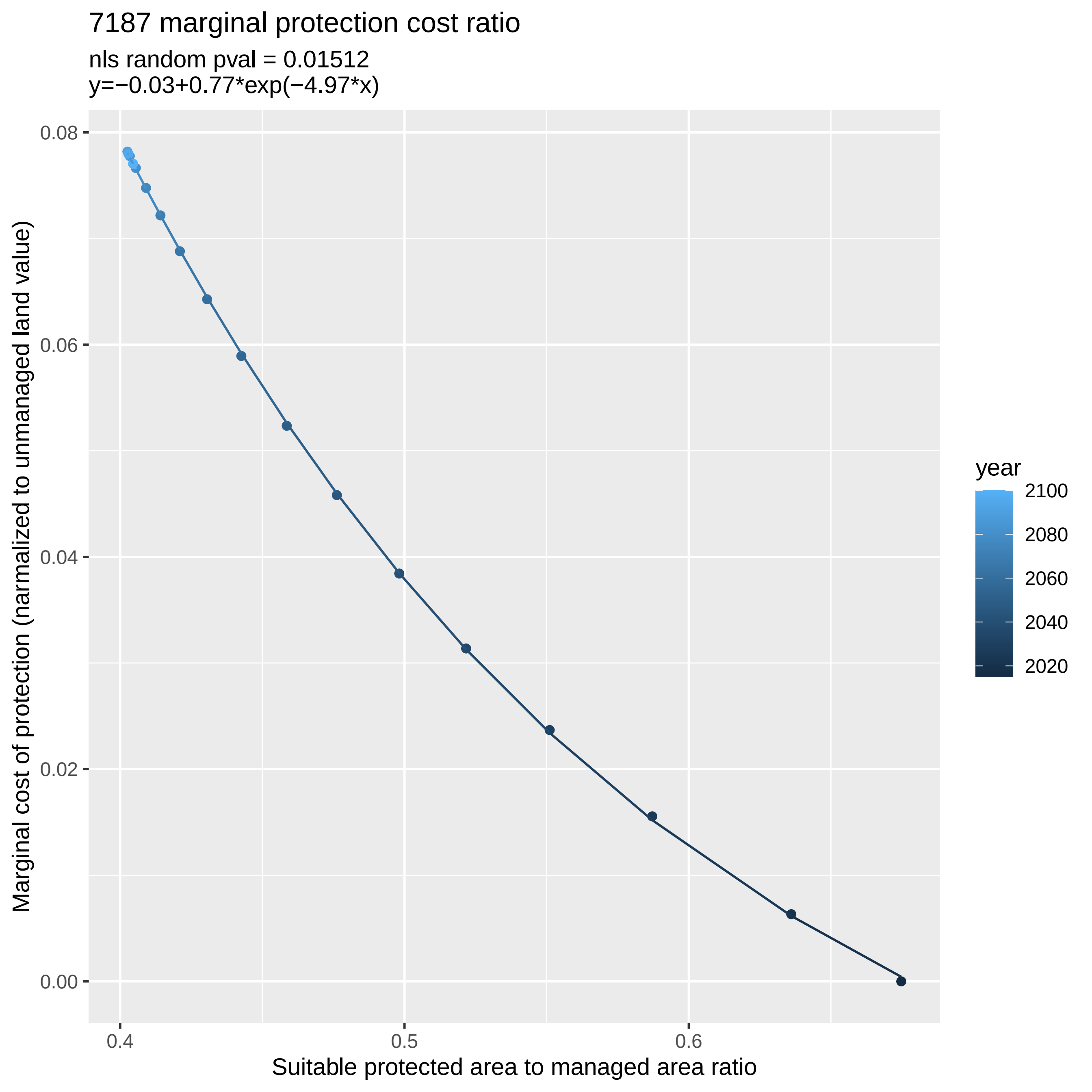

7161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.73*exp(−0.8*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
2.5
3.0
3.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7168 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.83*exp(−1.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
1.2
1.4
1.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

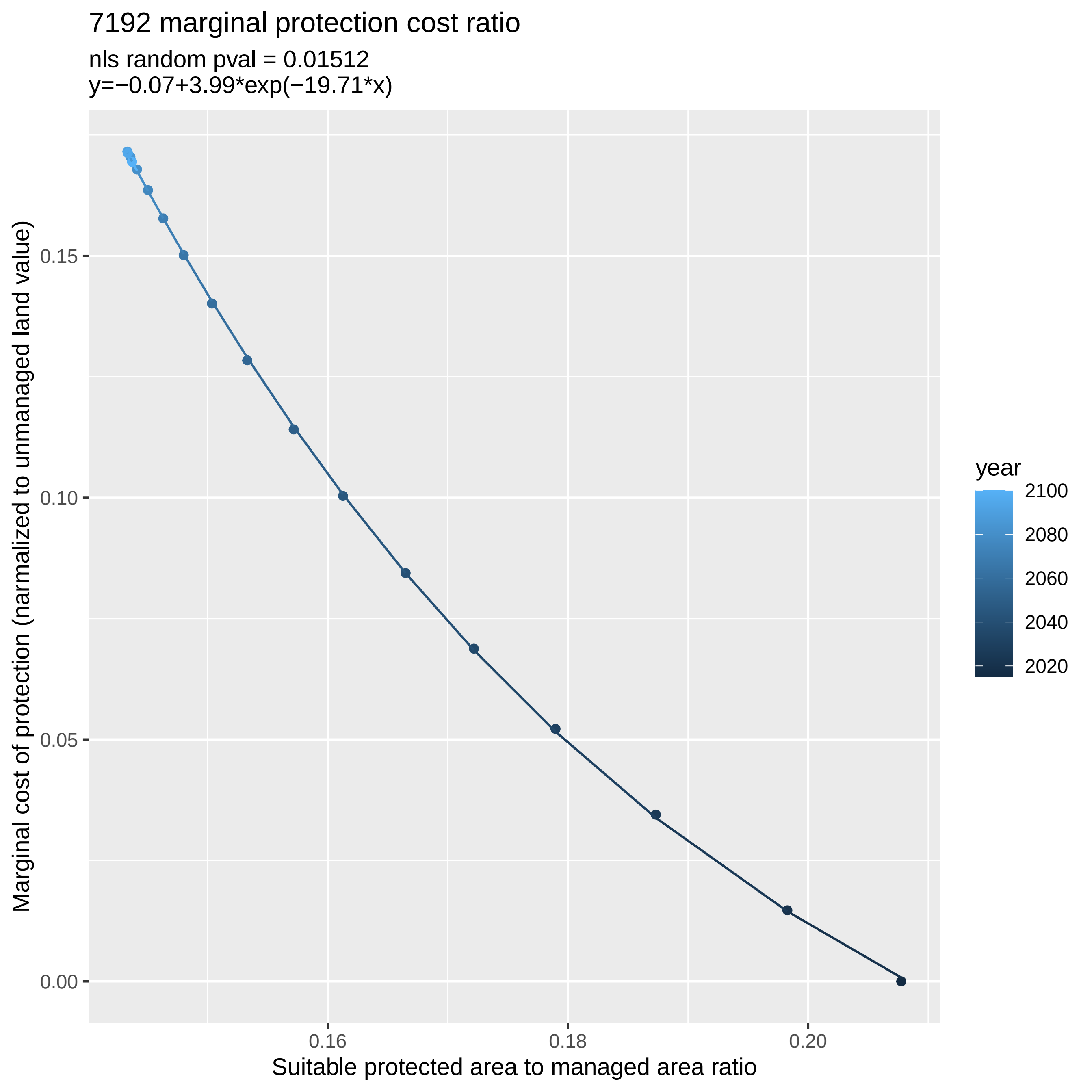

7172 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+2.48*exp(−10.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.24
0.26
0.28
0.30
0.32
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

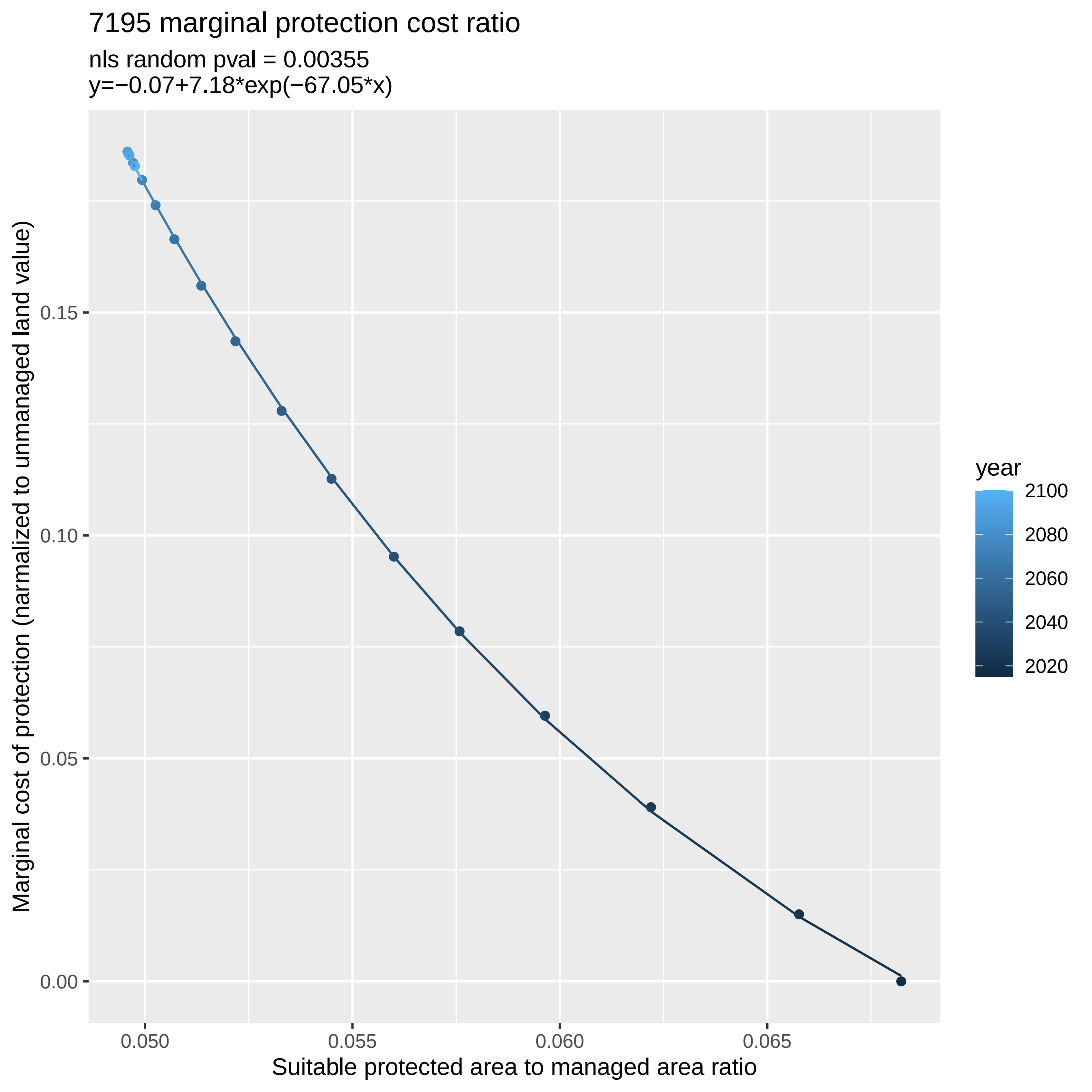

7174 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+4.95*exp(−29.92*x)
0.20
0.15
0.10
0.05
0.00
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


7186 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+1.86*exp(−29.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.08
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

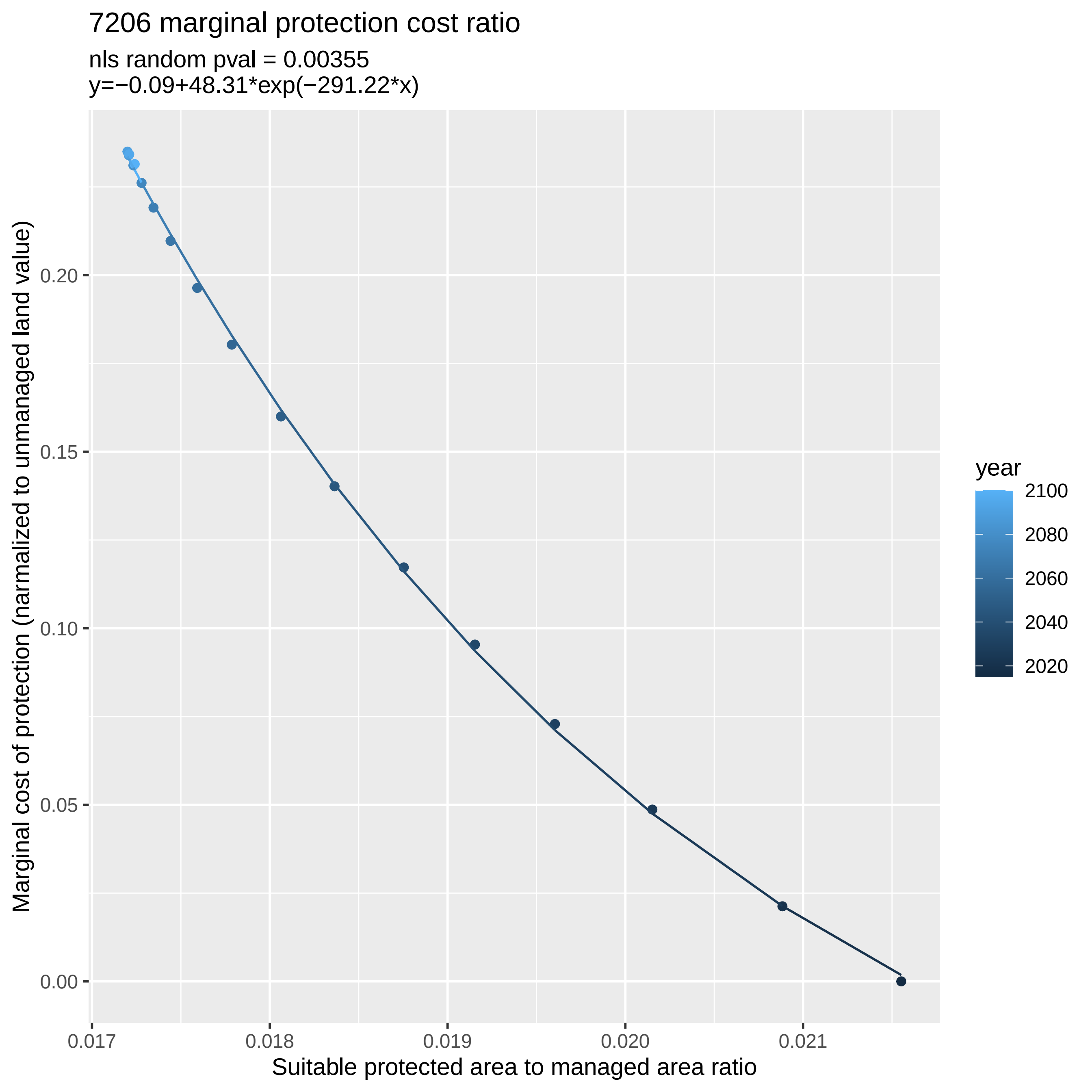


7187 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.77*exp(−4.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

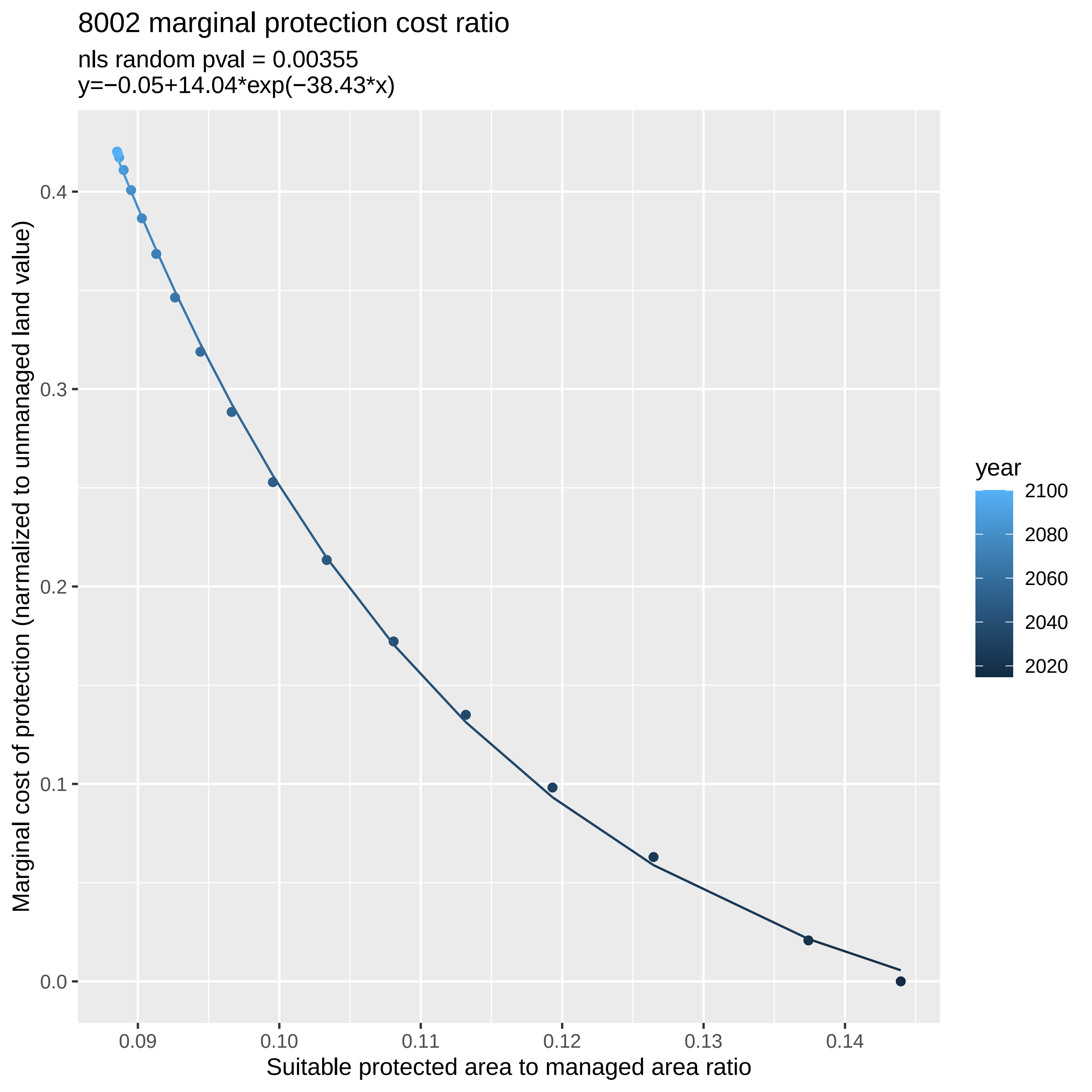

7192 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+3.99*exp(−19.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



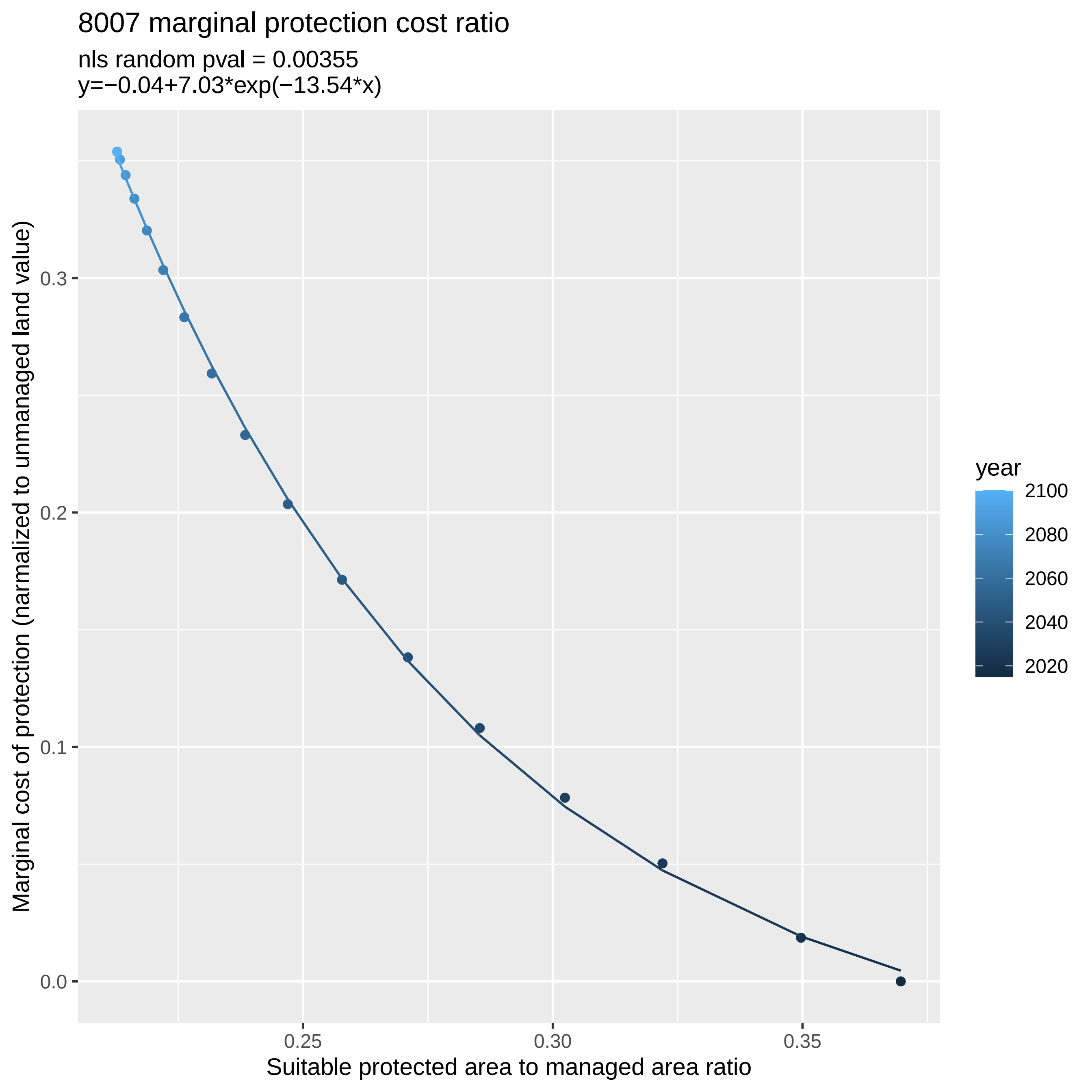
7195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+7.18*exp(−67.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

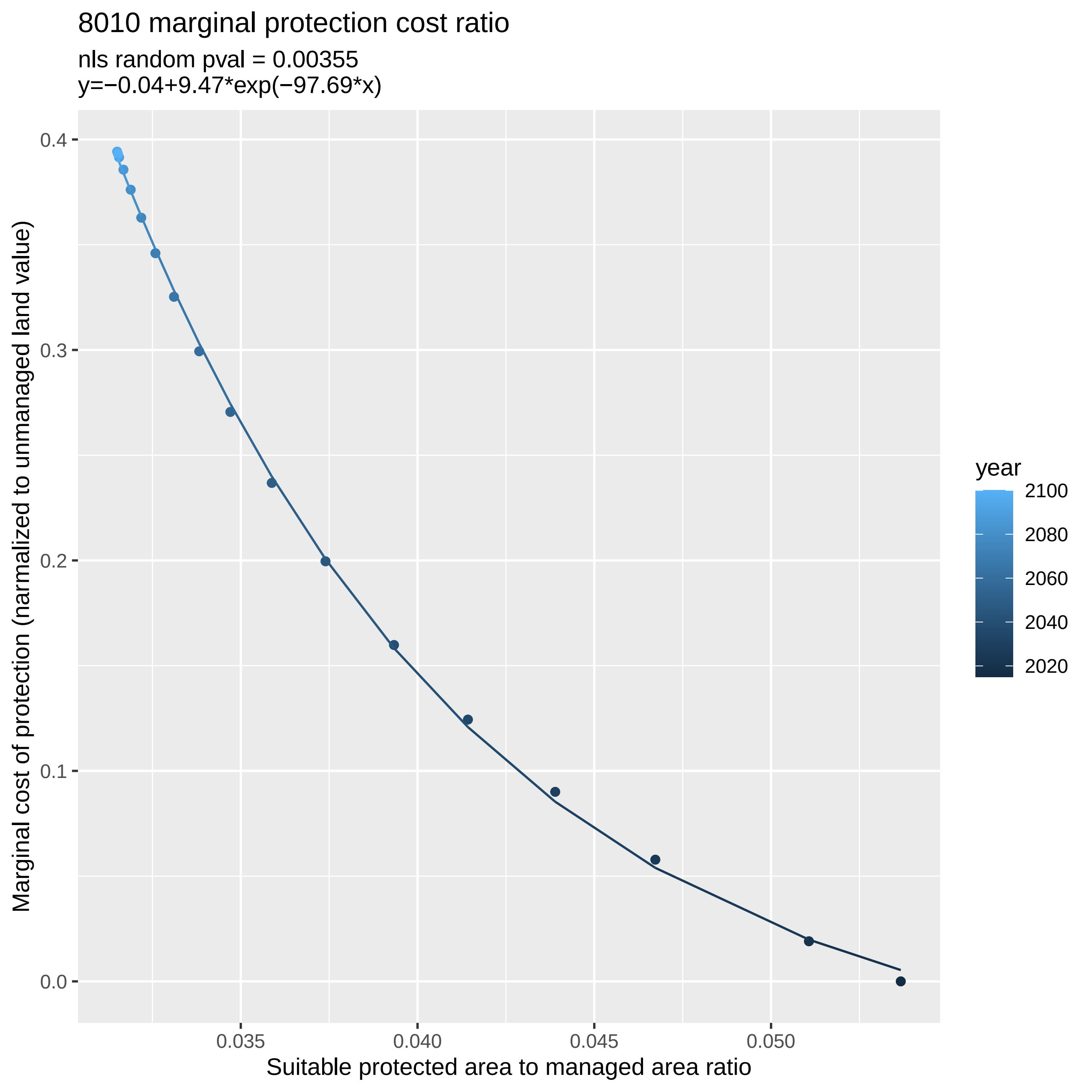


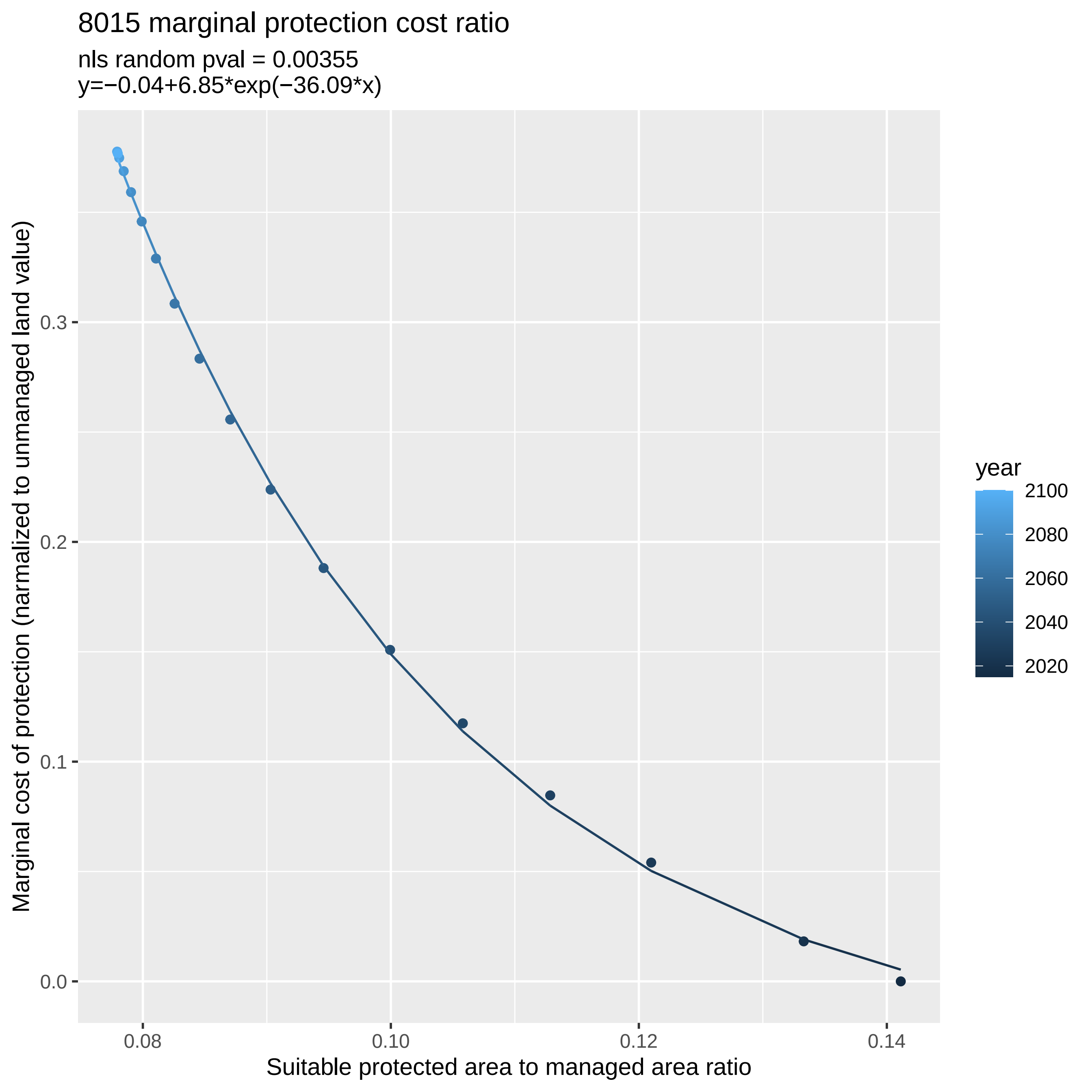
7206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+48.31*exp(−291.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.017
0.018
0.019
0.020
0.021
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

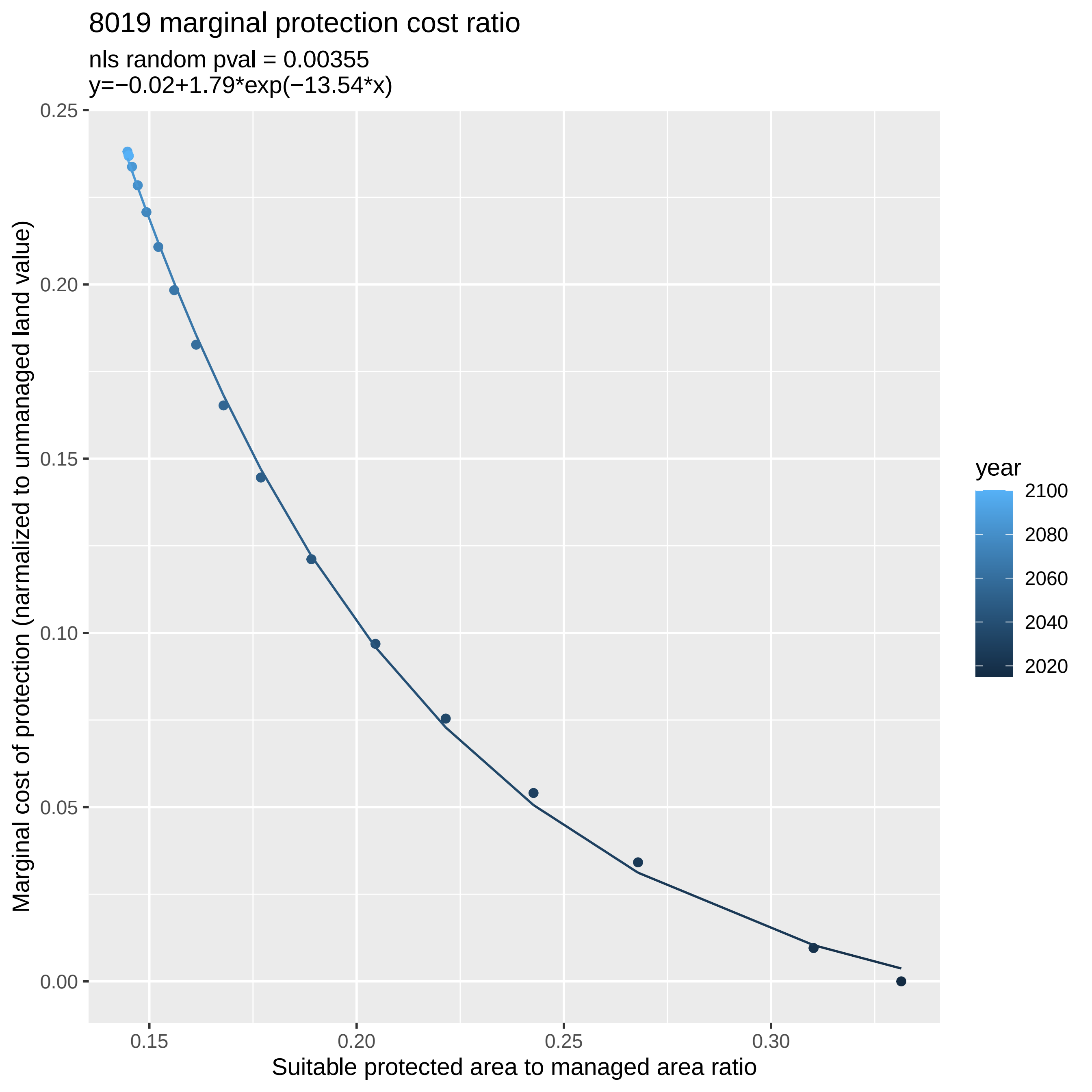


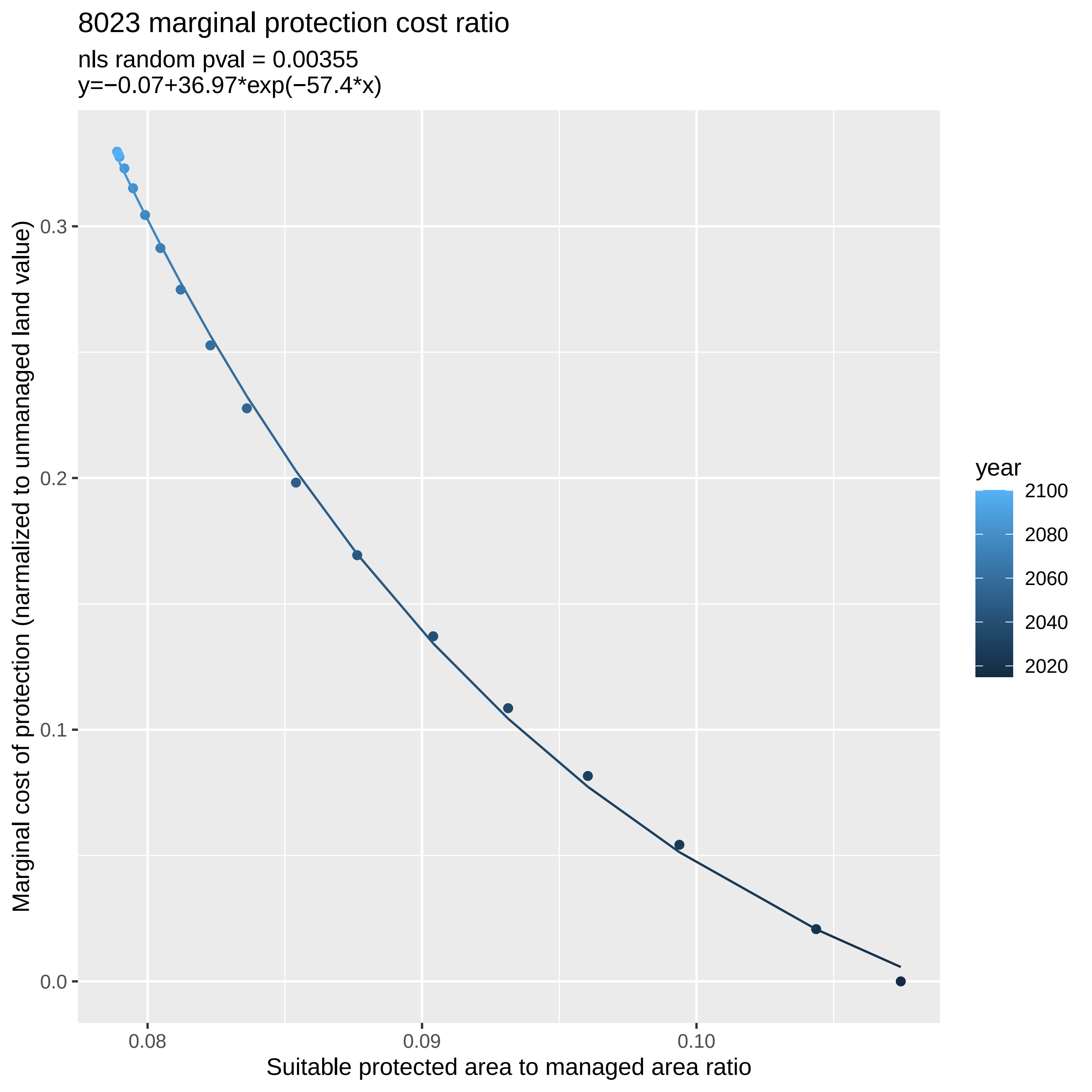
8002 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+14.04*exp(−38.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

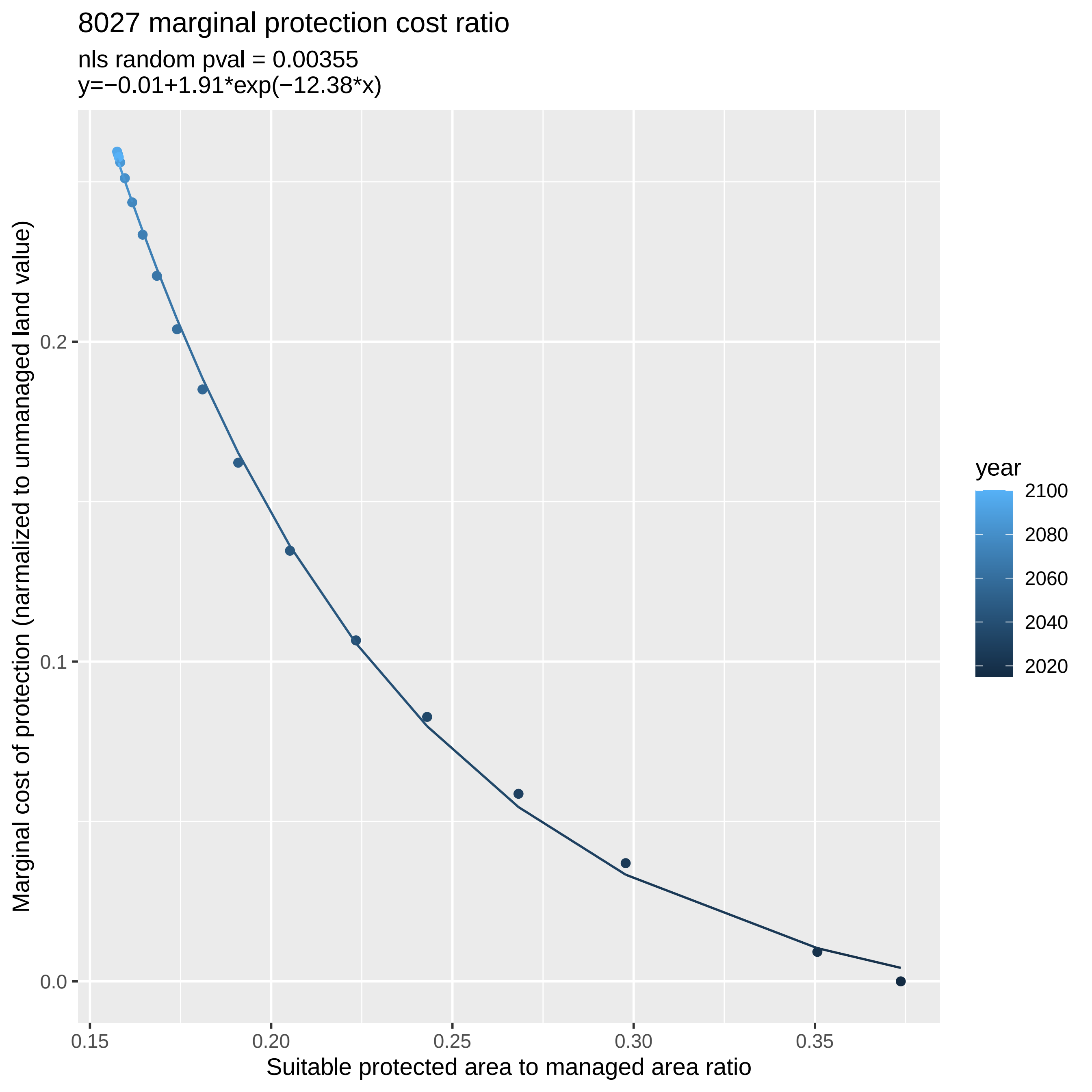

8007 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+7.03*exp(−13.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


8010 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+9.47*exp(−97.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

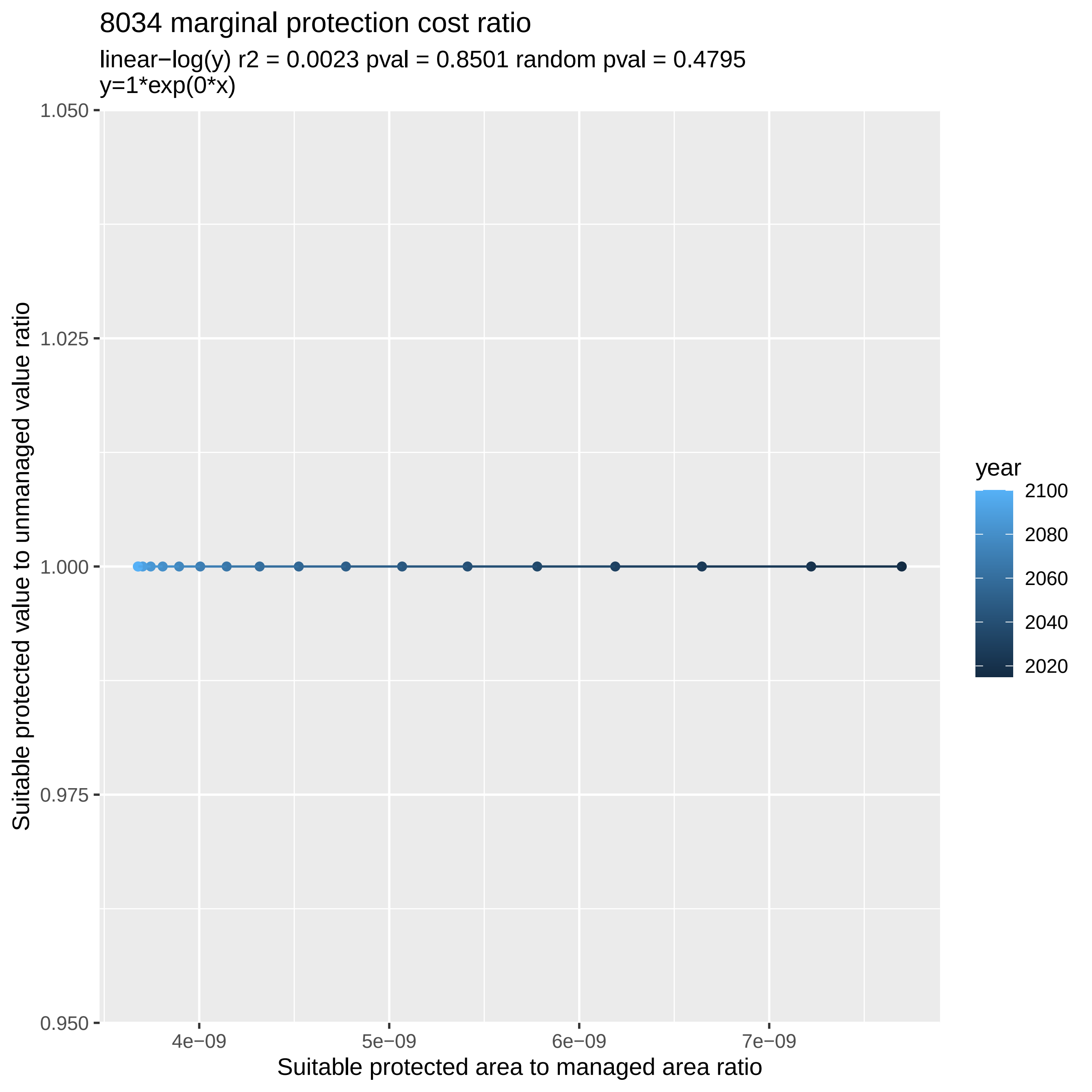

8015 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+6.85*exp(−36.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
Suitable protected area to managed area ratio
0.08
0.10
0.12
0.14
year
2100
2080
2060
2040
2020

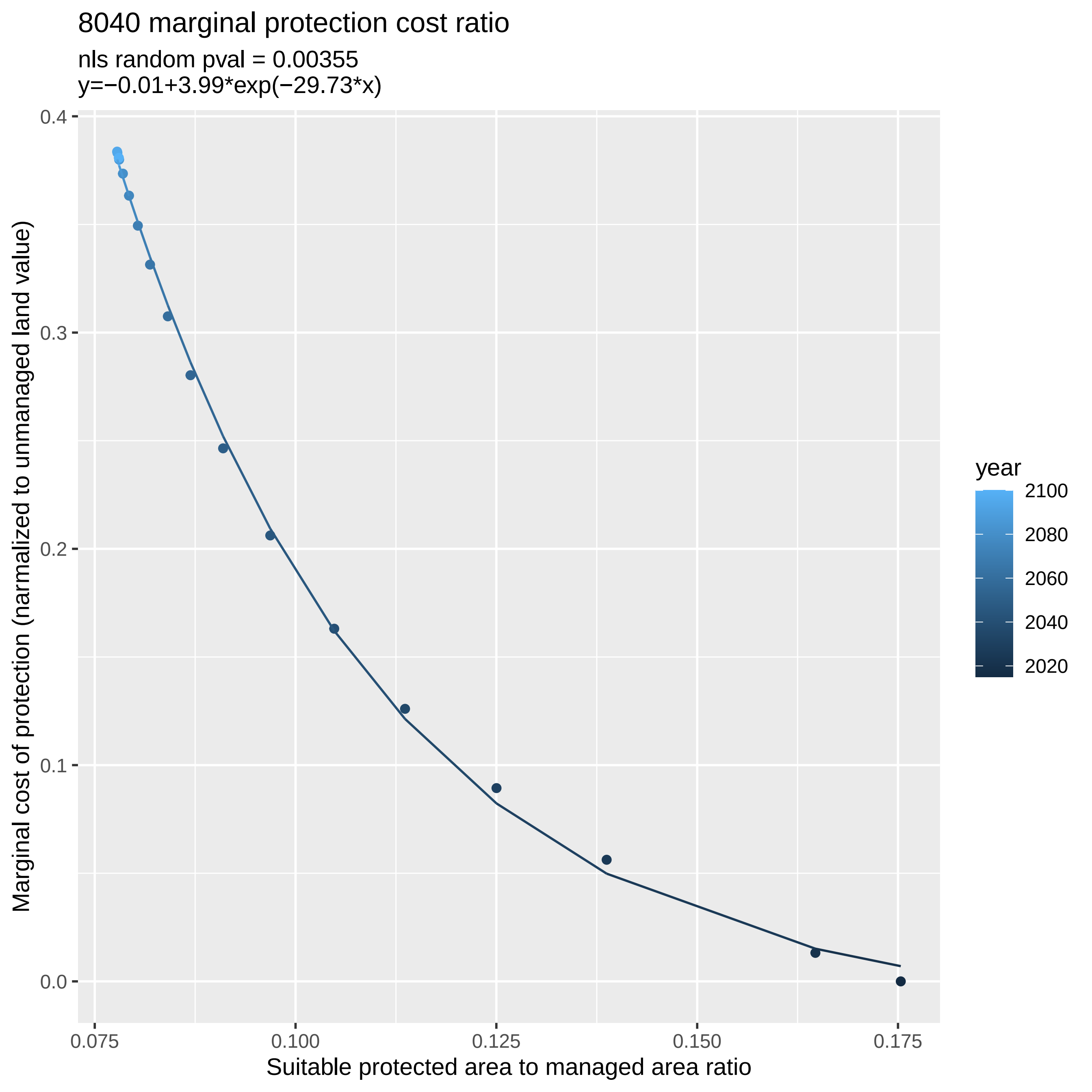

8019 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.79*exp(−13.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

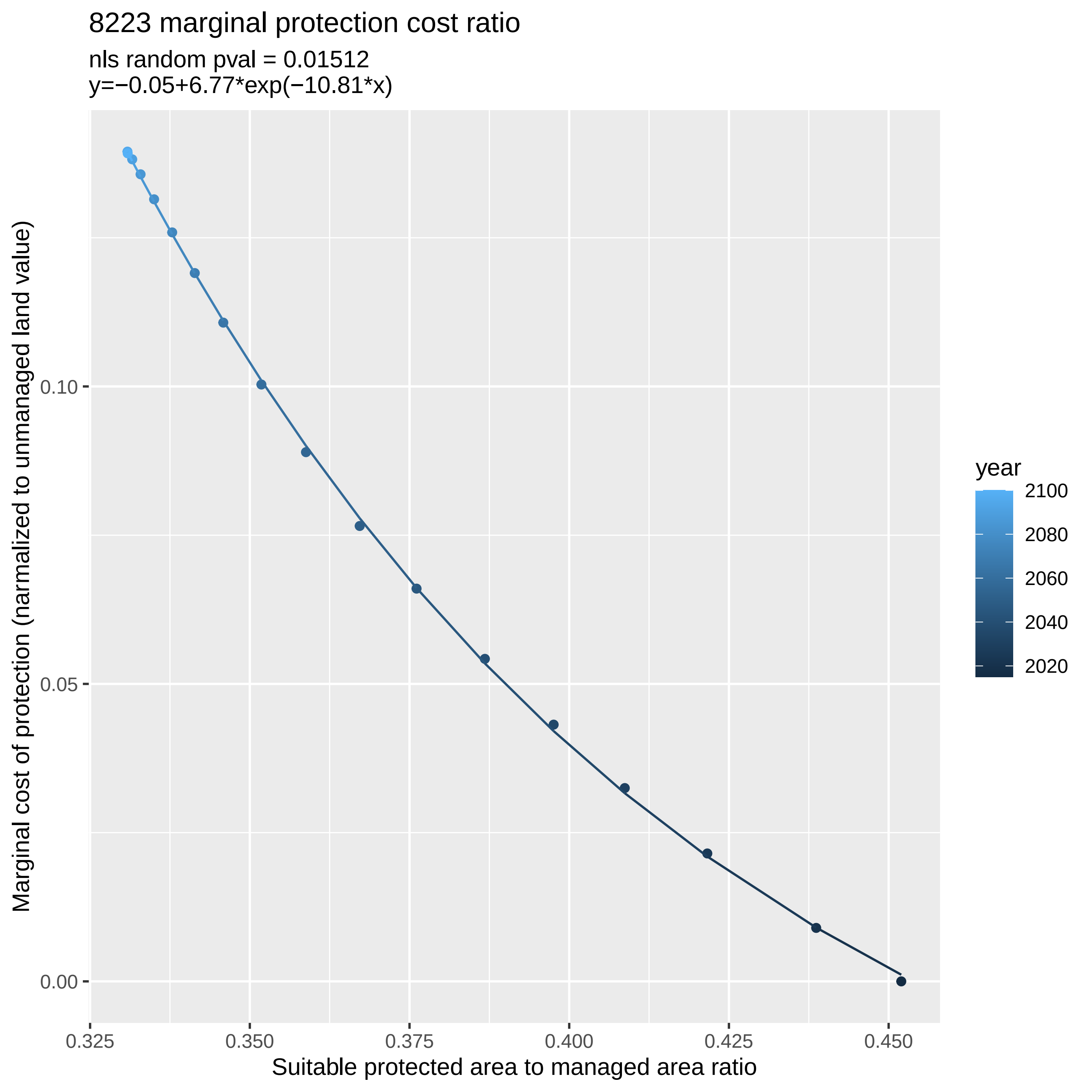

8023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+36.97*exp(−57.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

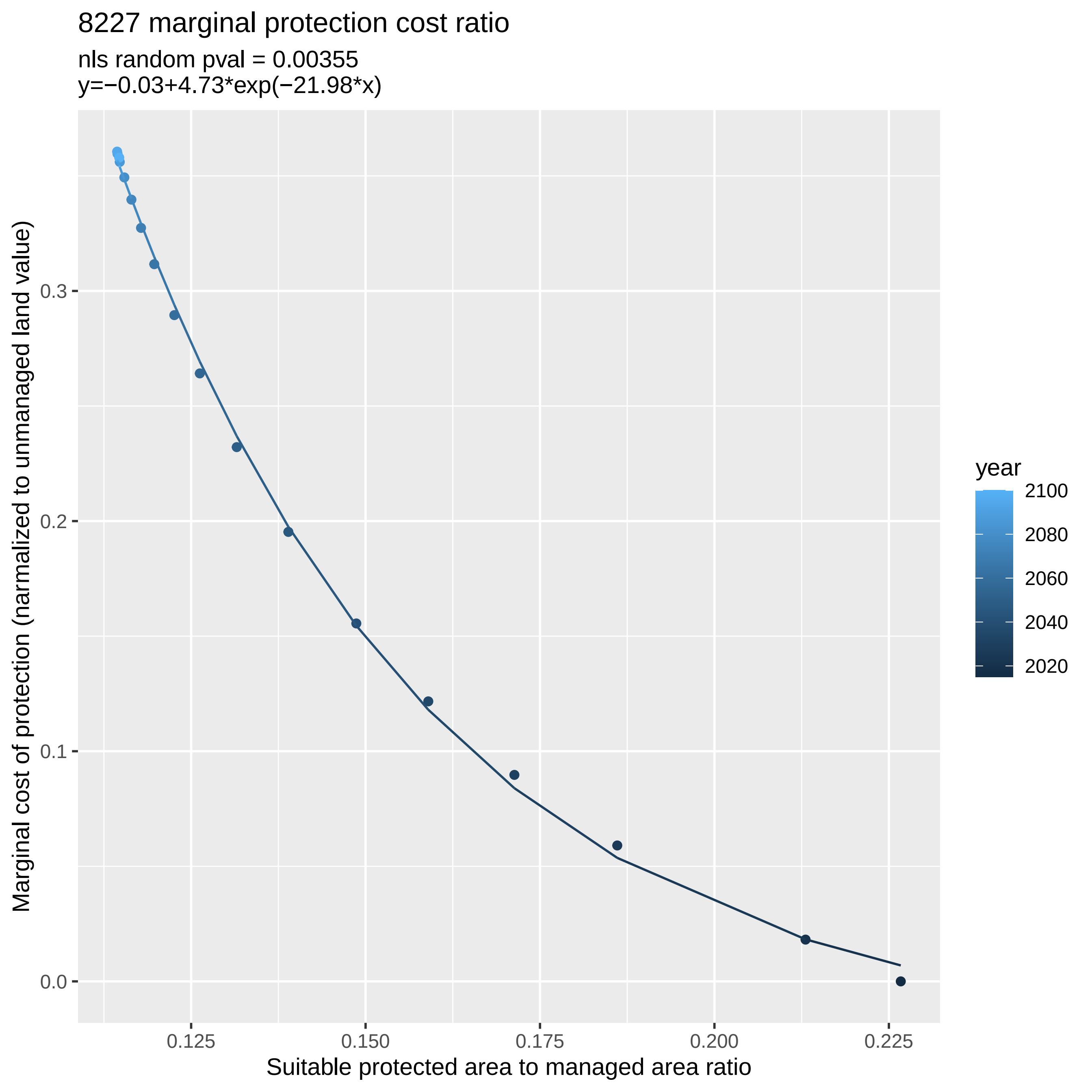


8027 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.91*exp(−12.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

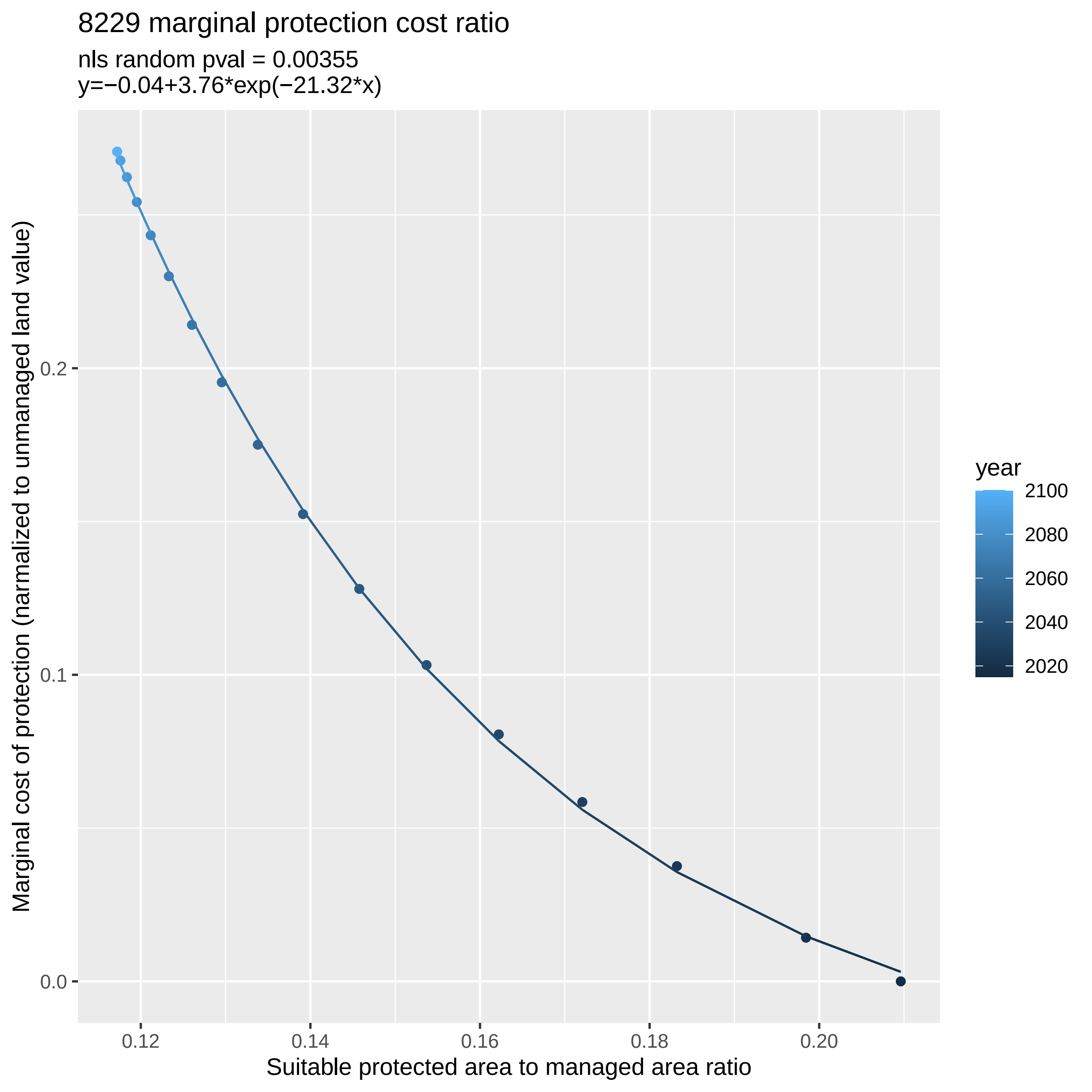

8034 marginal protection cost ratio
linear−log(y) r2 = 0.0023 pval = 0.8501 random pval = 0.4795
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
4e−09
5e−09
6e−09
7e−09
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020


8040 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+3.99*exp(−29.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.075
0.100
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

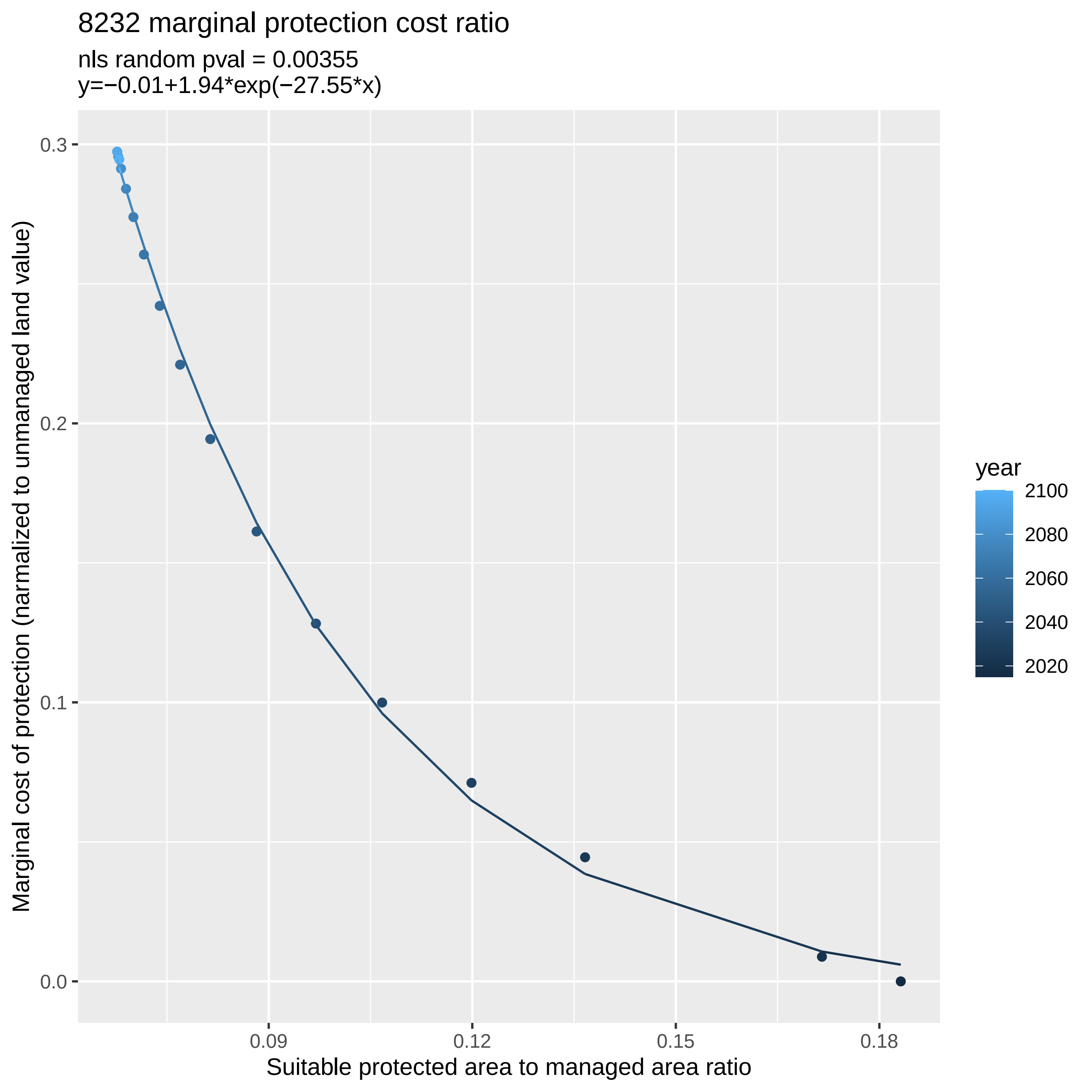

8223 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+6.77*exp(−10.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.325
0.350
0.375
0.400
0.425
0.450
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



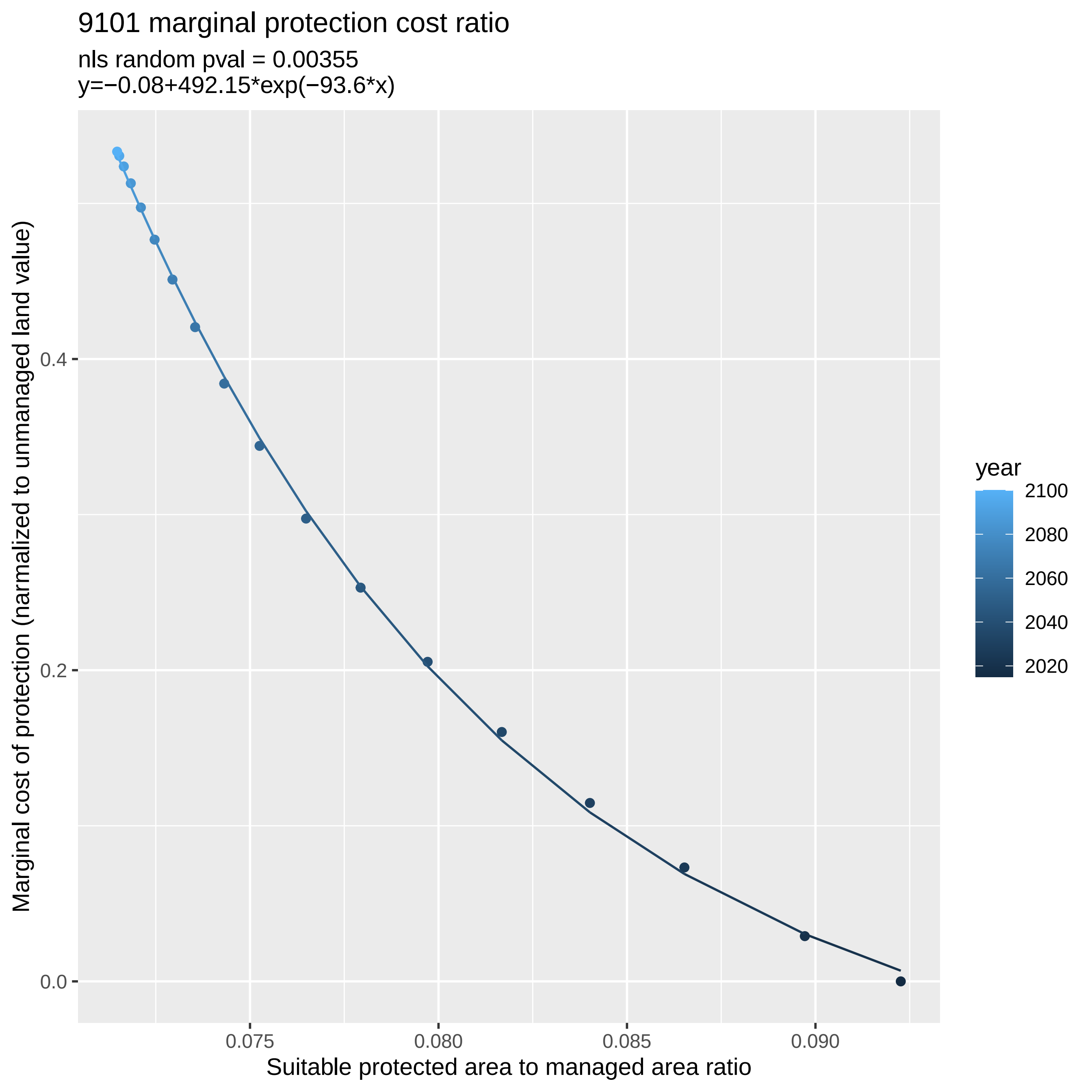
8227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+4.73*exp(−21.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.125
0.150
0.175
0.200
0.225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

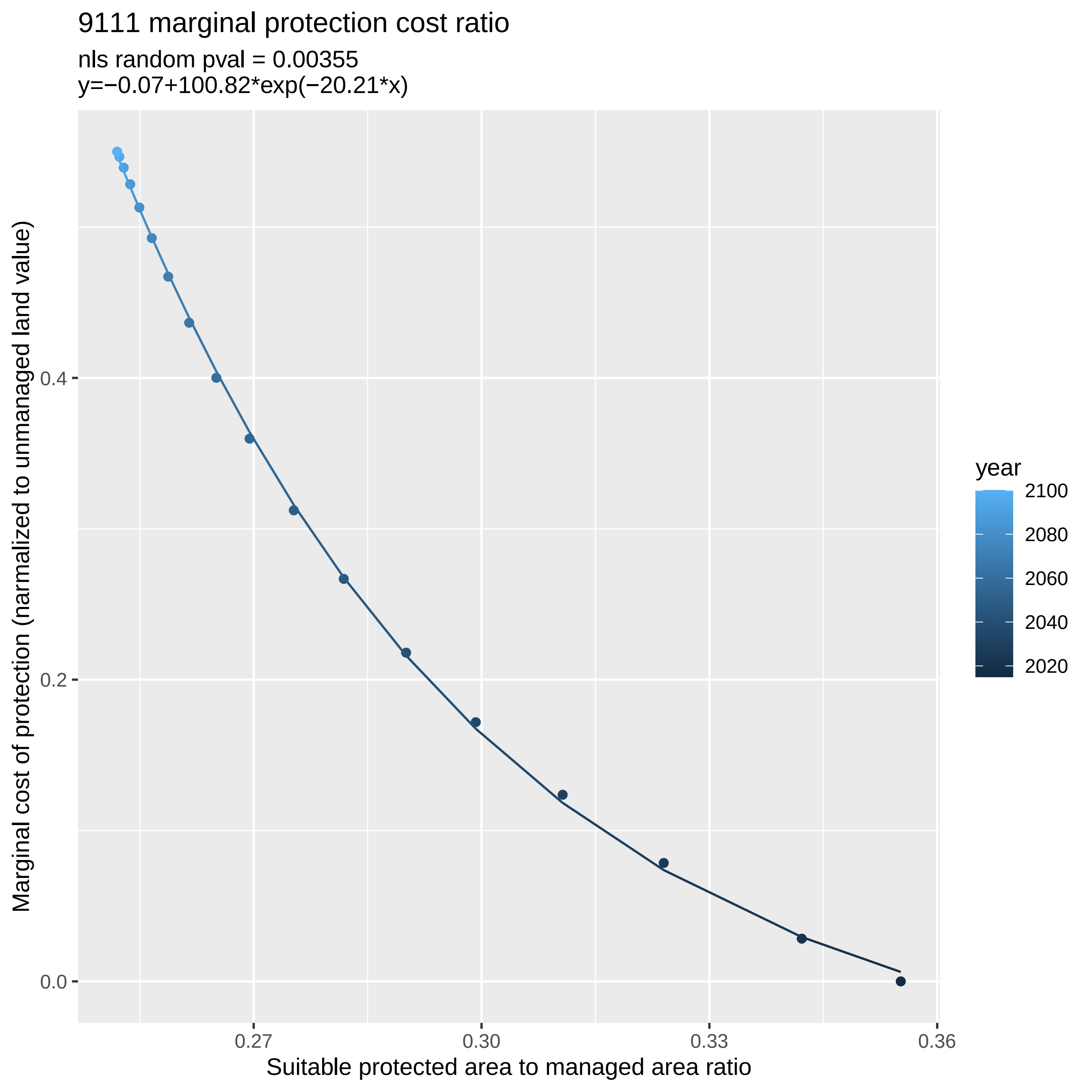


8229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+3.76*exp(−21.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.12
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

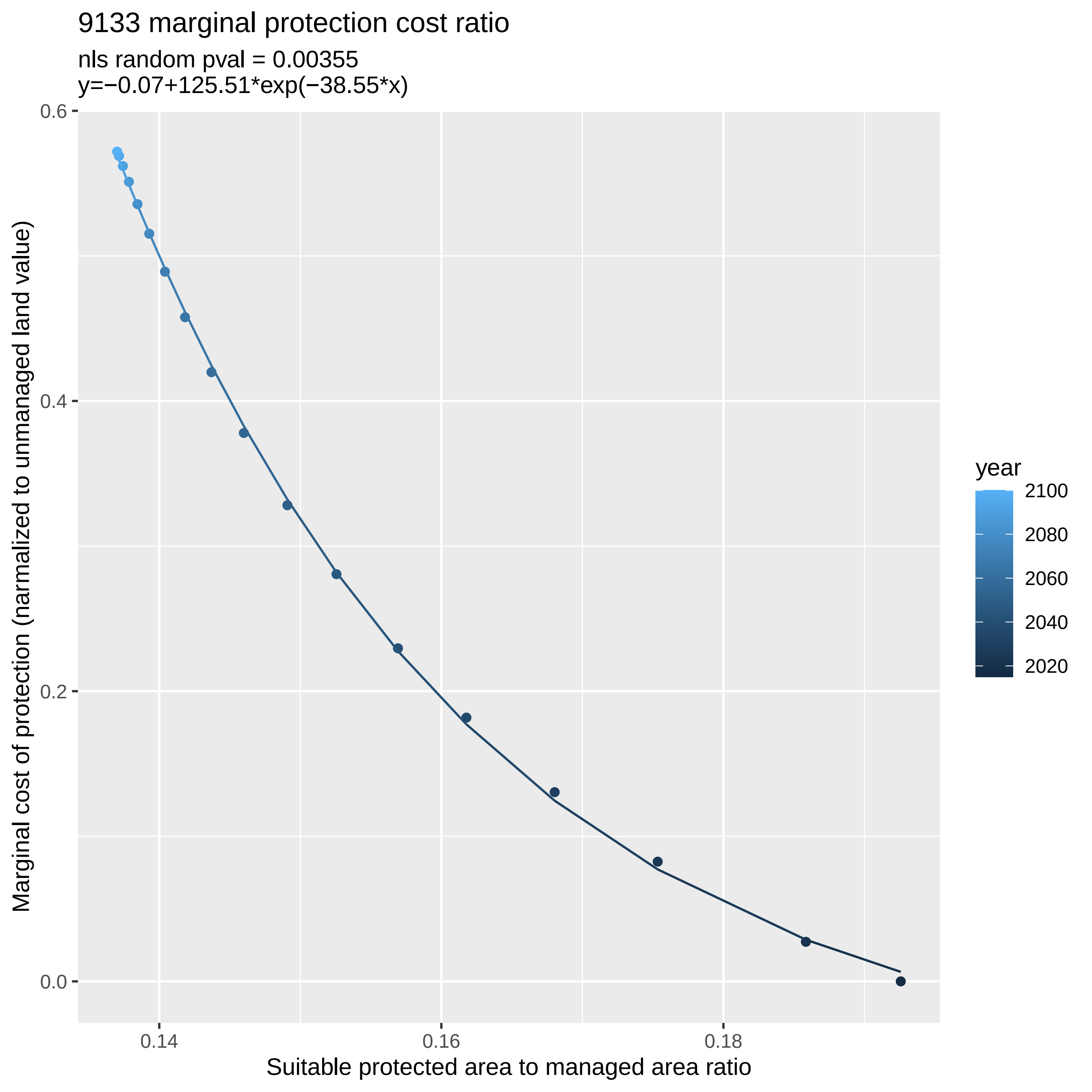


8232 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.94*exp(−27.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.09
0.12
0.15
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

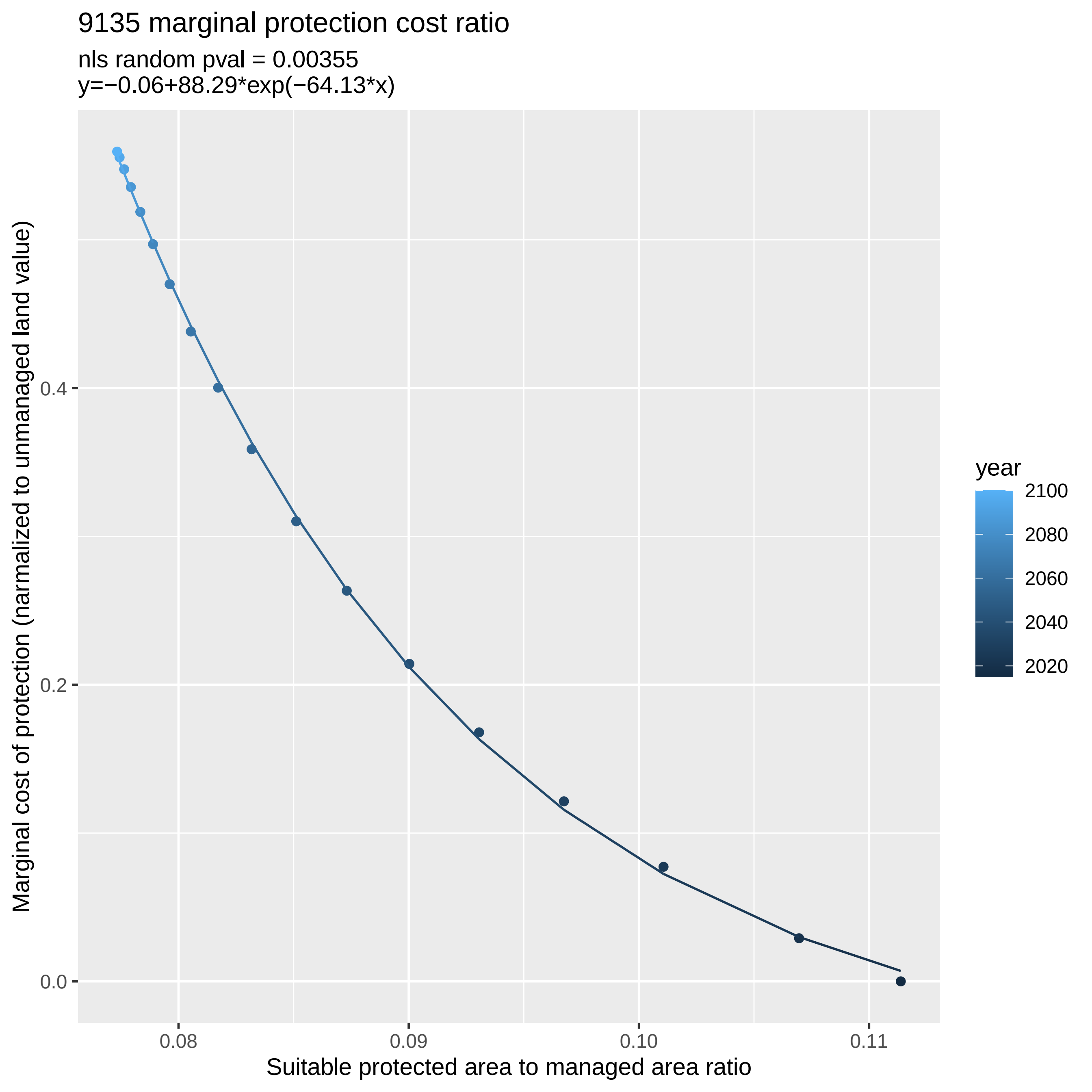

9101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+492.15*exp(−93.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

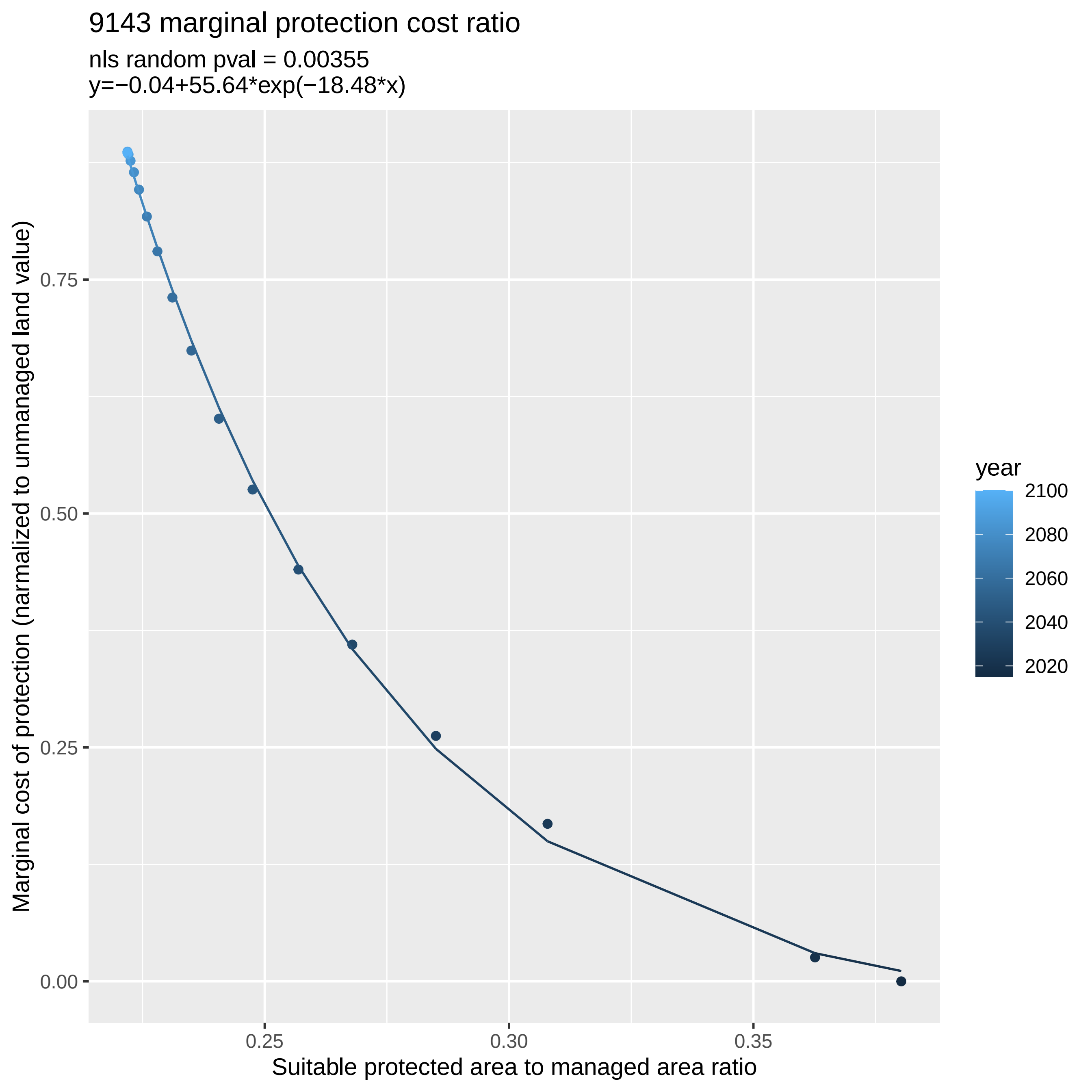


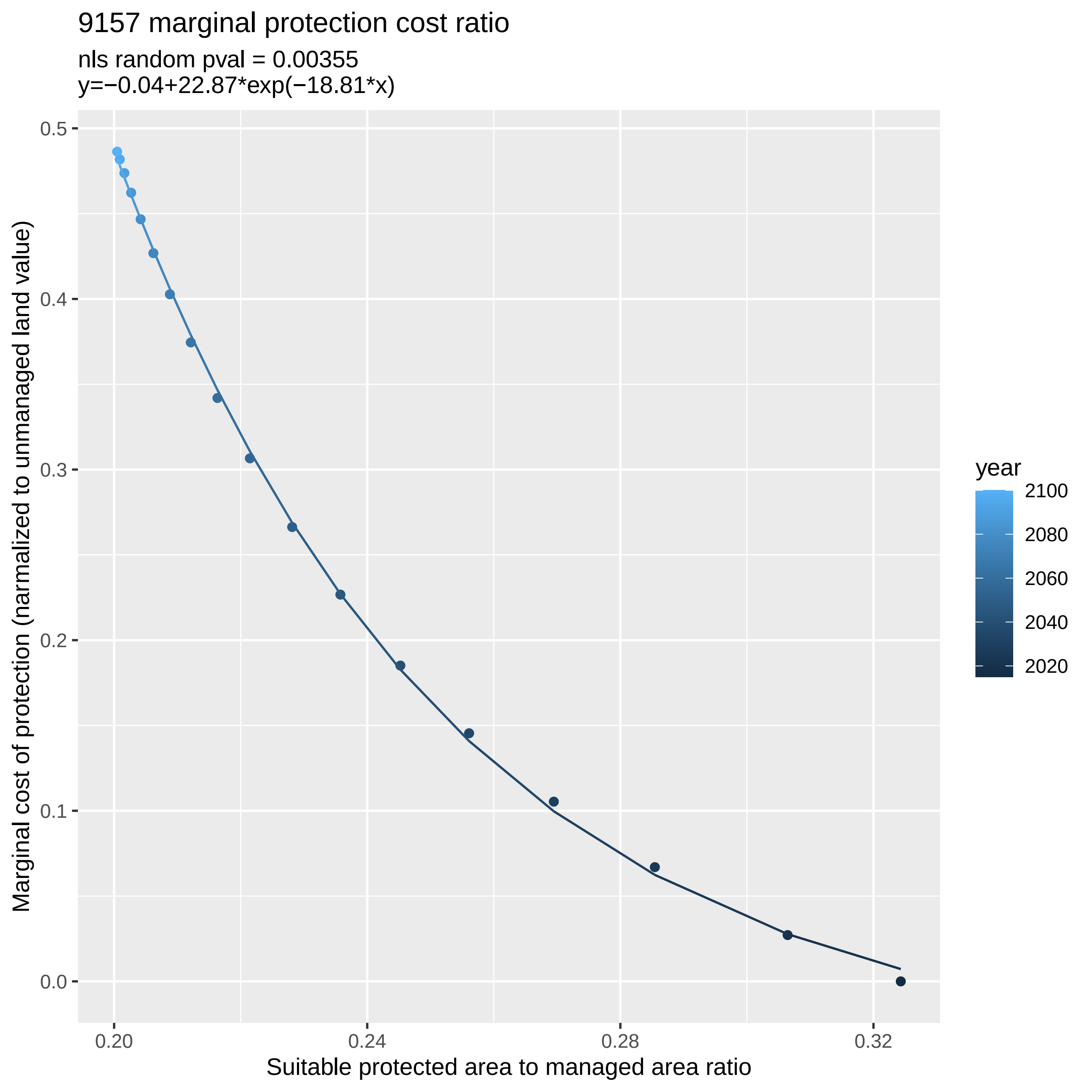
9111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+100.82*exp(−20.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.27
0.30
0.33
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

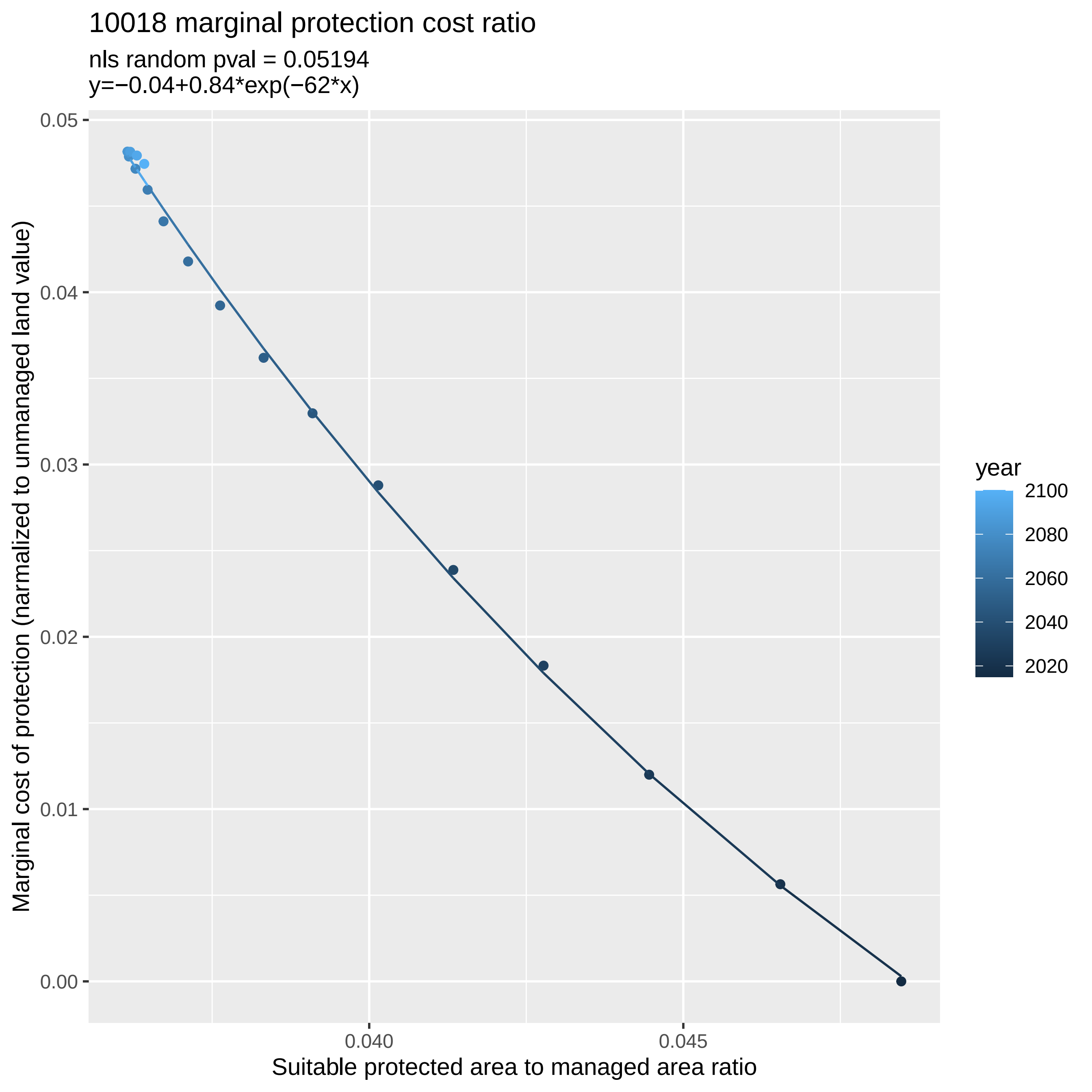


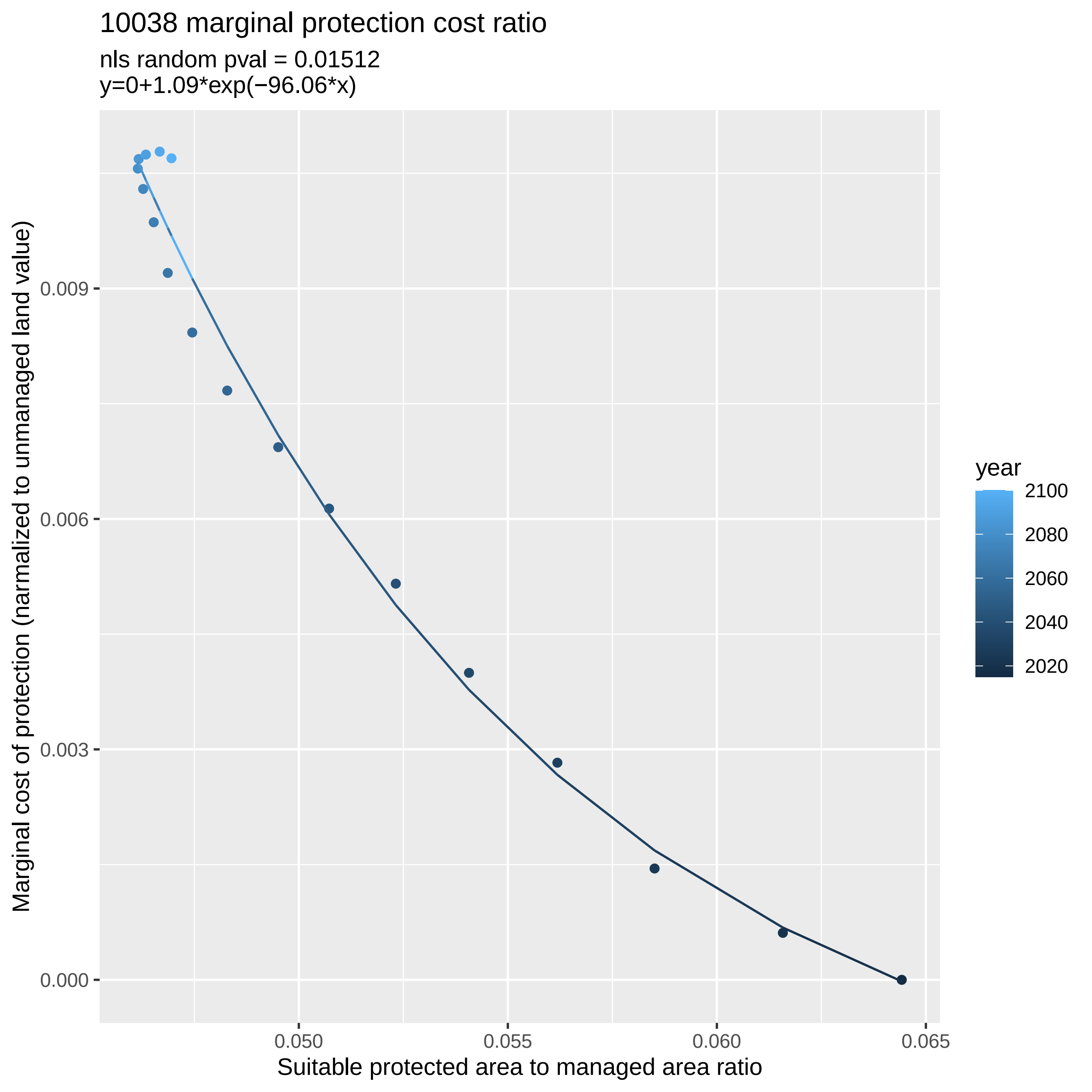
9133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+125.51*exp(−38.55*x)
0.6
0.4
0.2
0.0
Marginal cost of protection (narmalized to unmanaged land value)
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9135 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+88.29*exp(−64.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


9143 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+55.64*exp(−18.48*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

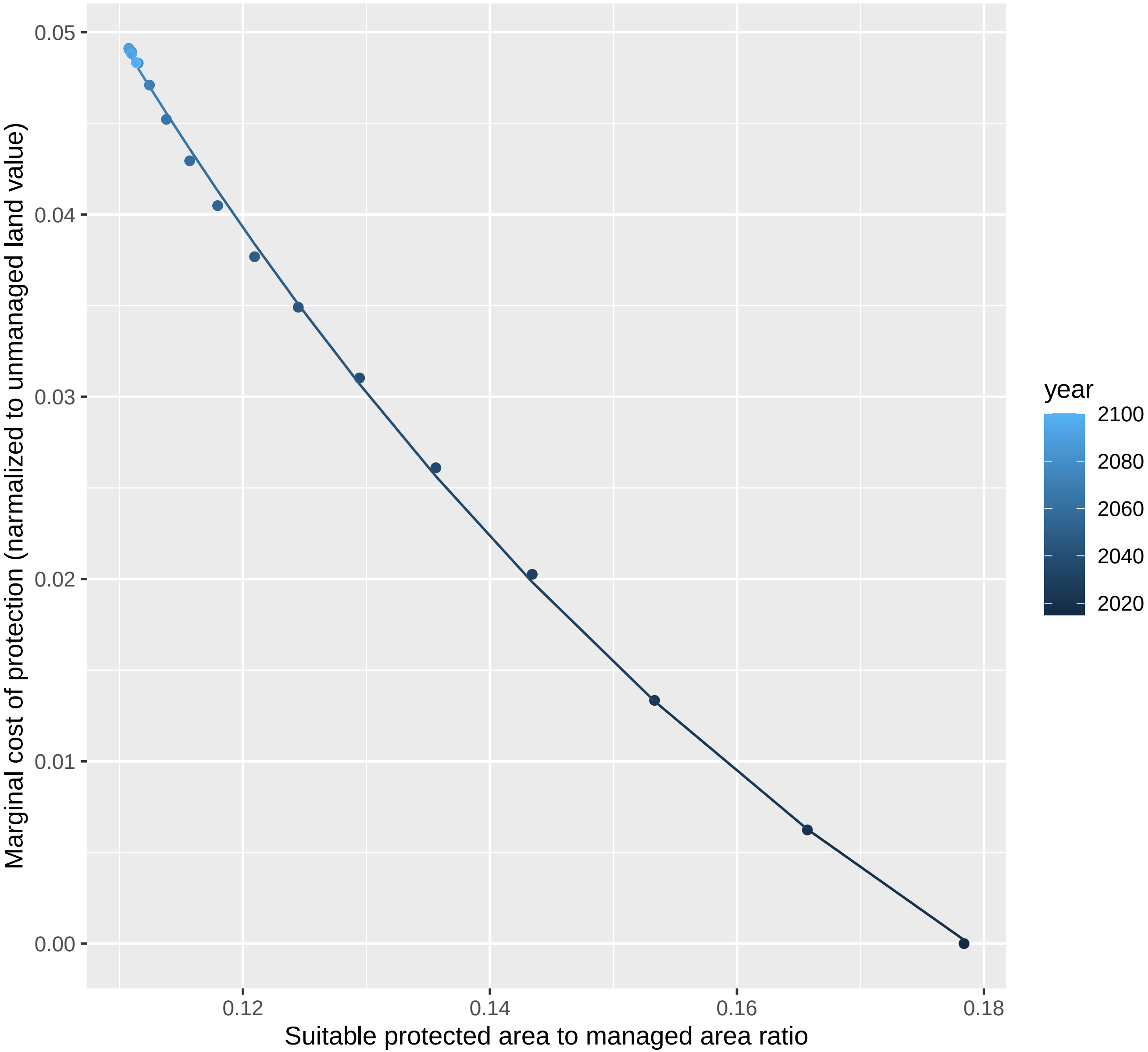

9157 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+22.87*exp(−18.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.20
0.24
0.28
0.32
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

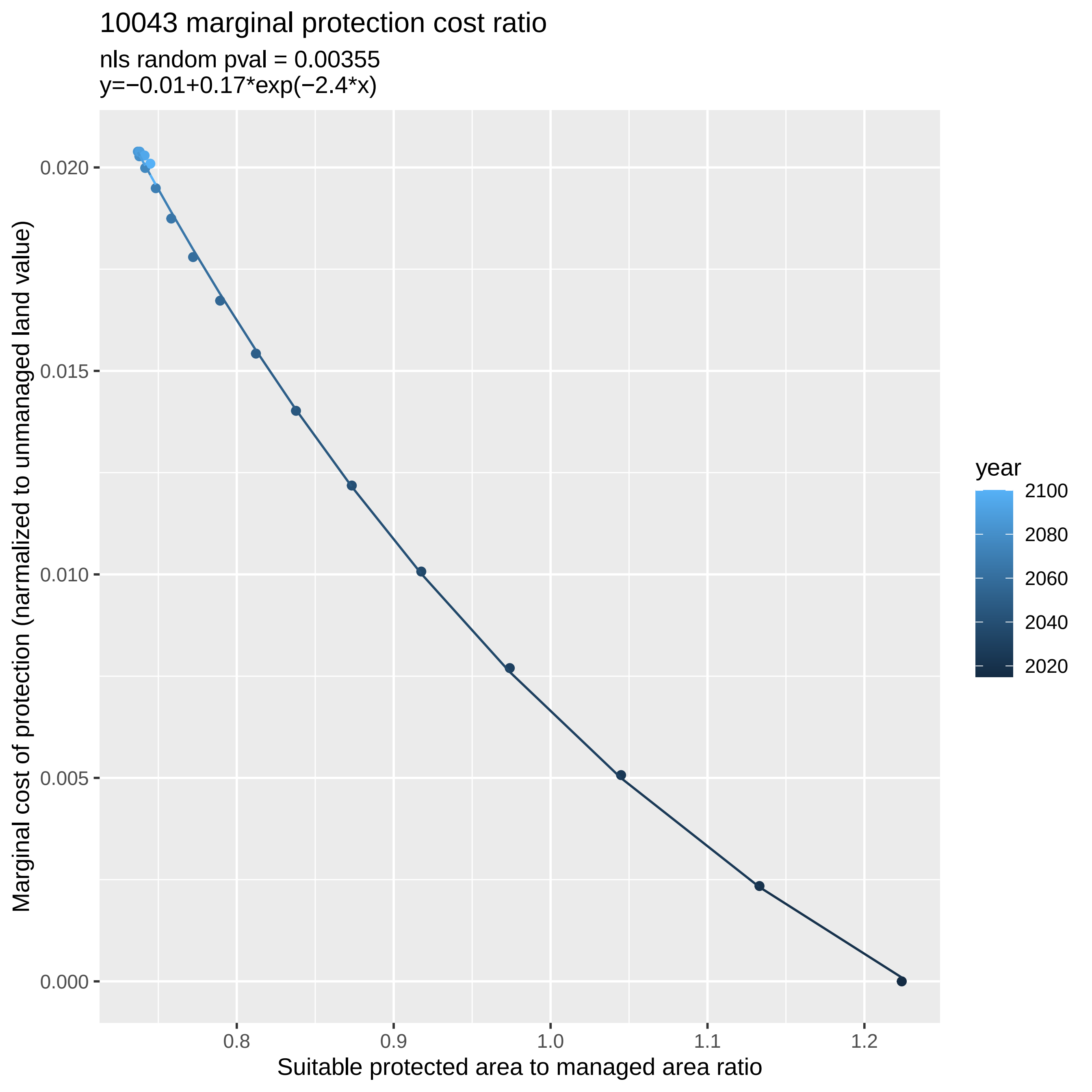

10018 marginal protection cost ratio
nls random pval = 0.05194
y=−0.04+0.84*exp(−62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10038 marginal protection cost ratio
nls random pval = 0.01512
y=0+1.09*exp(−96.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.009
0.006
0.003
0.000
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

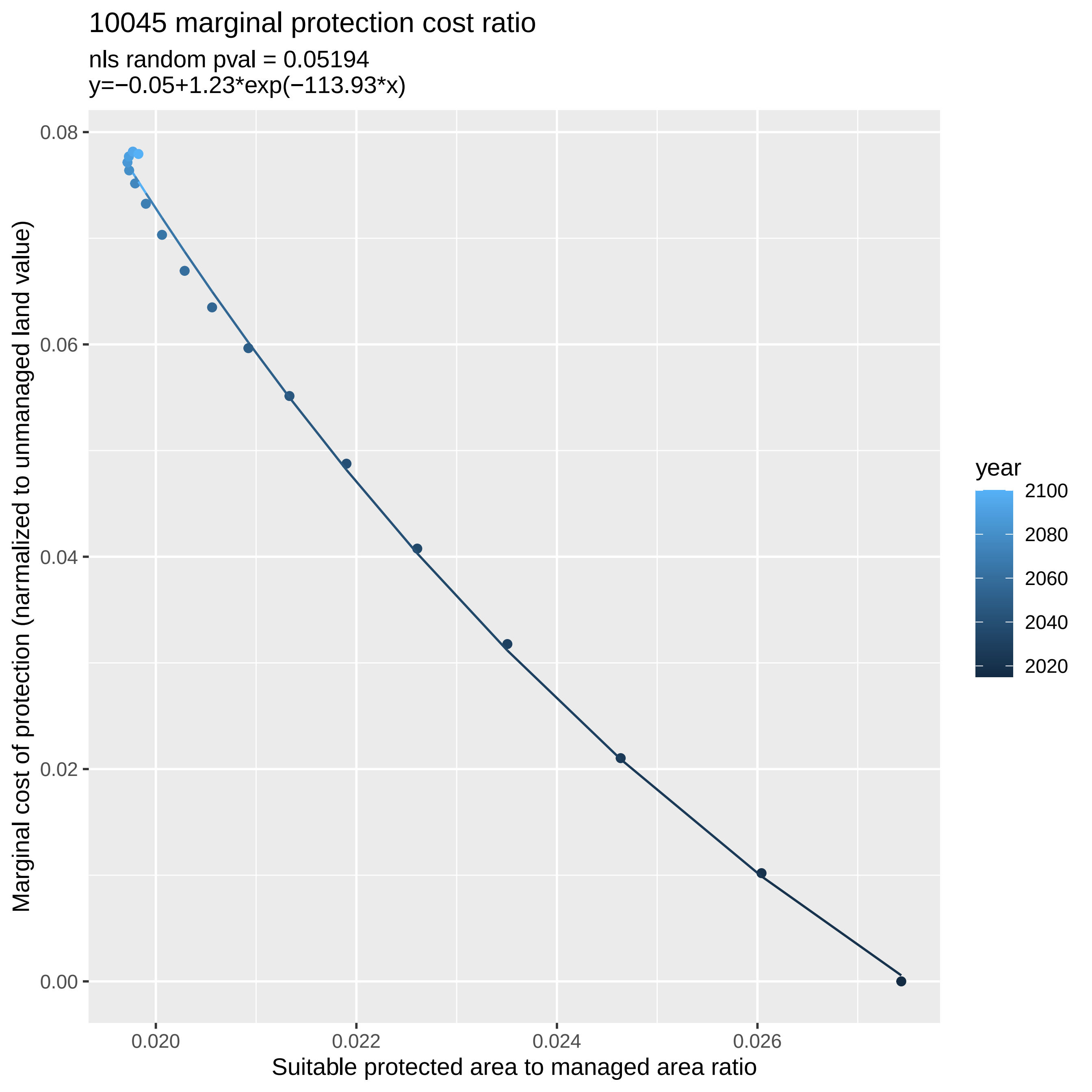
# 10042 marginal protection cost ratio

nls random pval = 0.00355
y=−0.03+0.36*exp(−13.59*x)



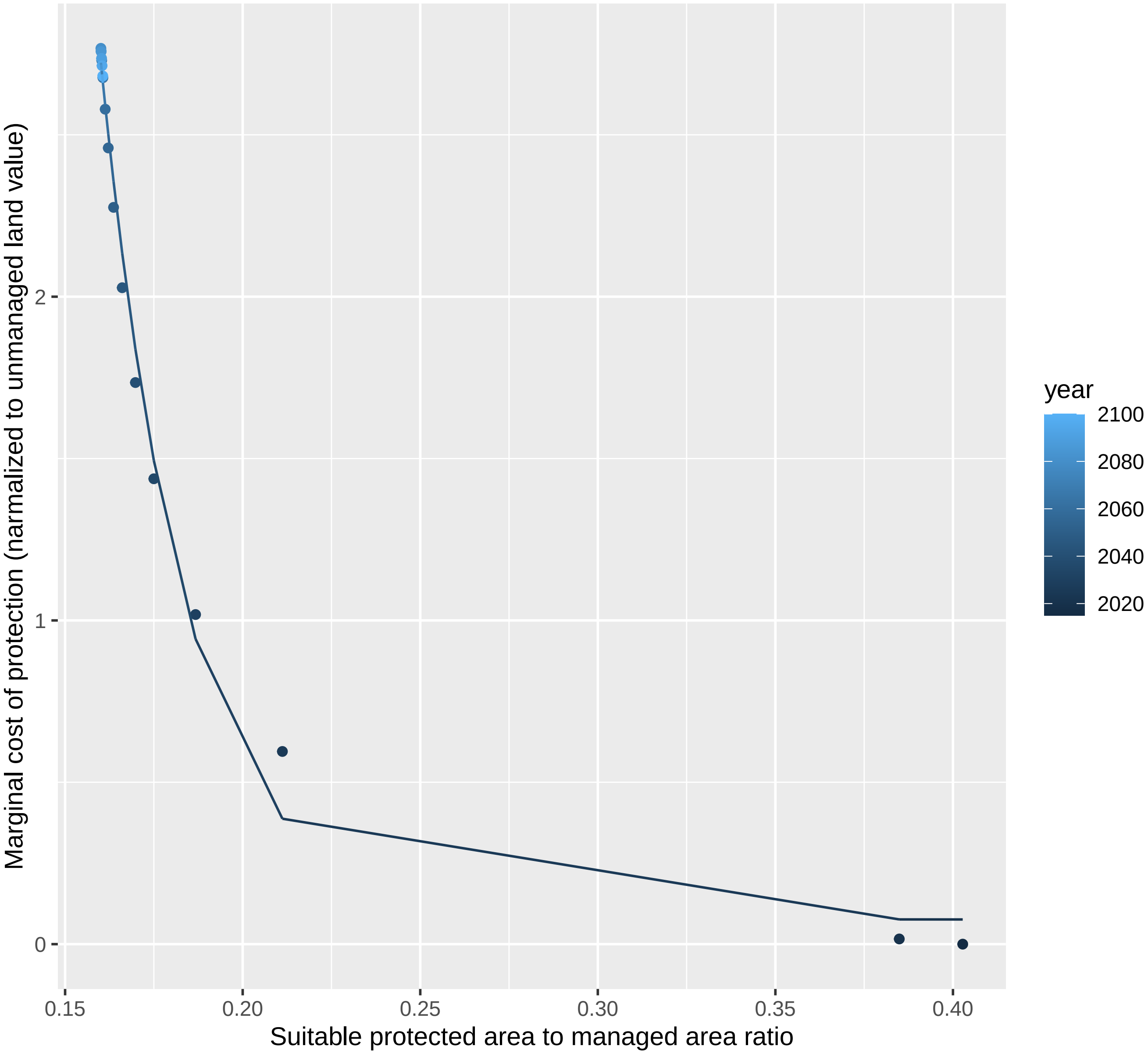


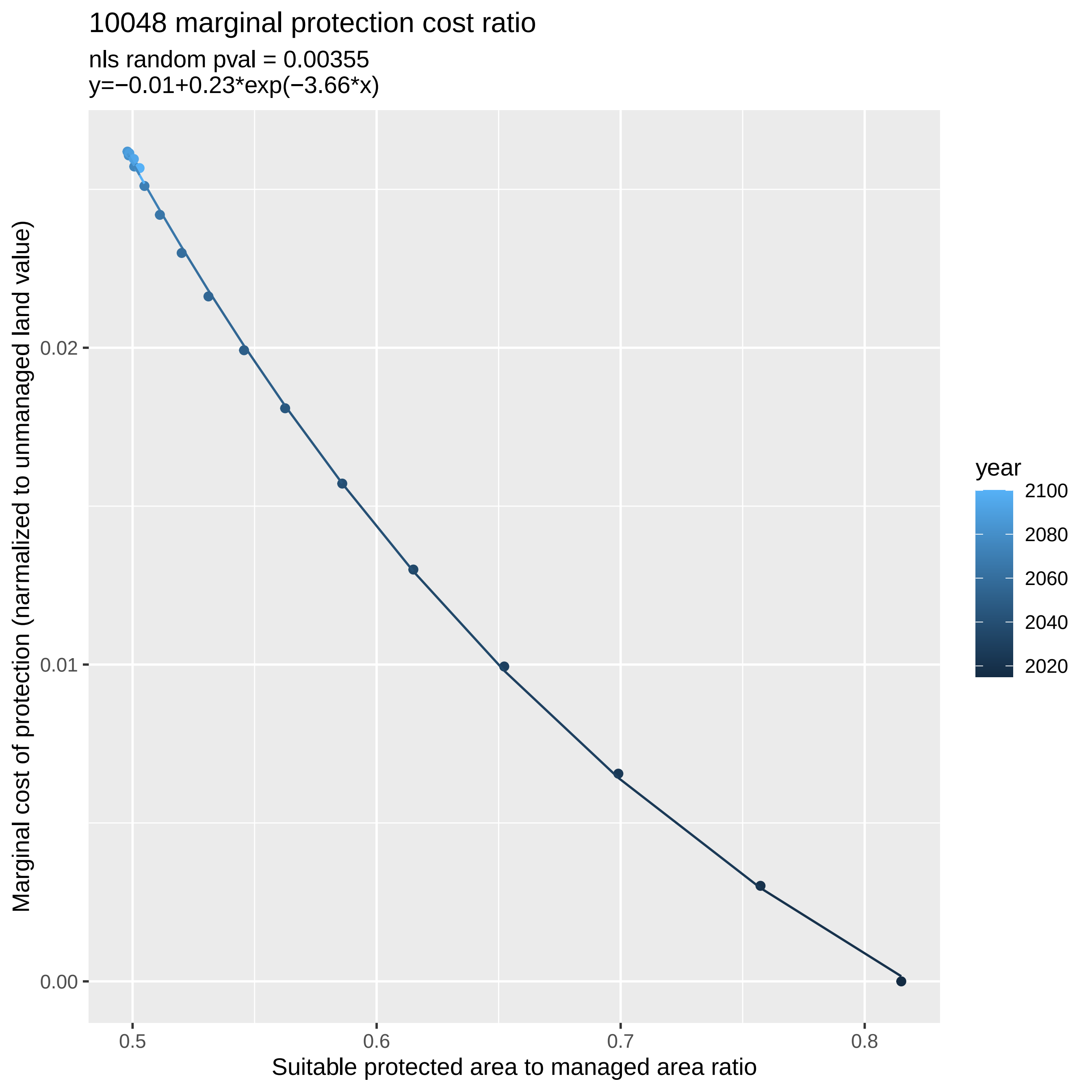
10043 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.17*exp(−2.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
0.8
0.9
1.0
1.1
1.2
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


10045 marginal protection cost ratio
nls random pval = 0.05194
y=−0.05+1.23*exp(−113.93*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.020
0.022
0.024
0.026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

# 10047 marginal protection cost ratio

nls random pval = 0.00355
y=0.08+2160.6*exp(−41.89*x)



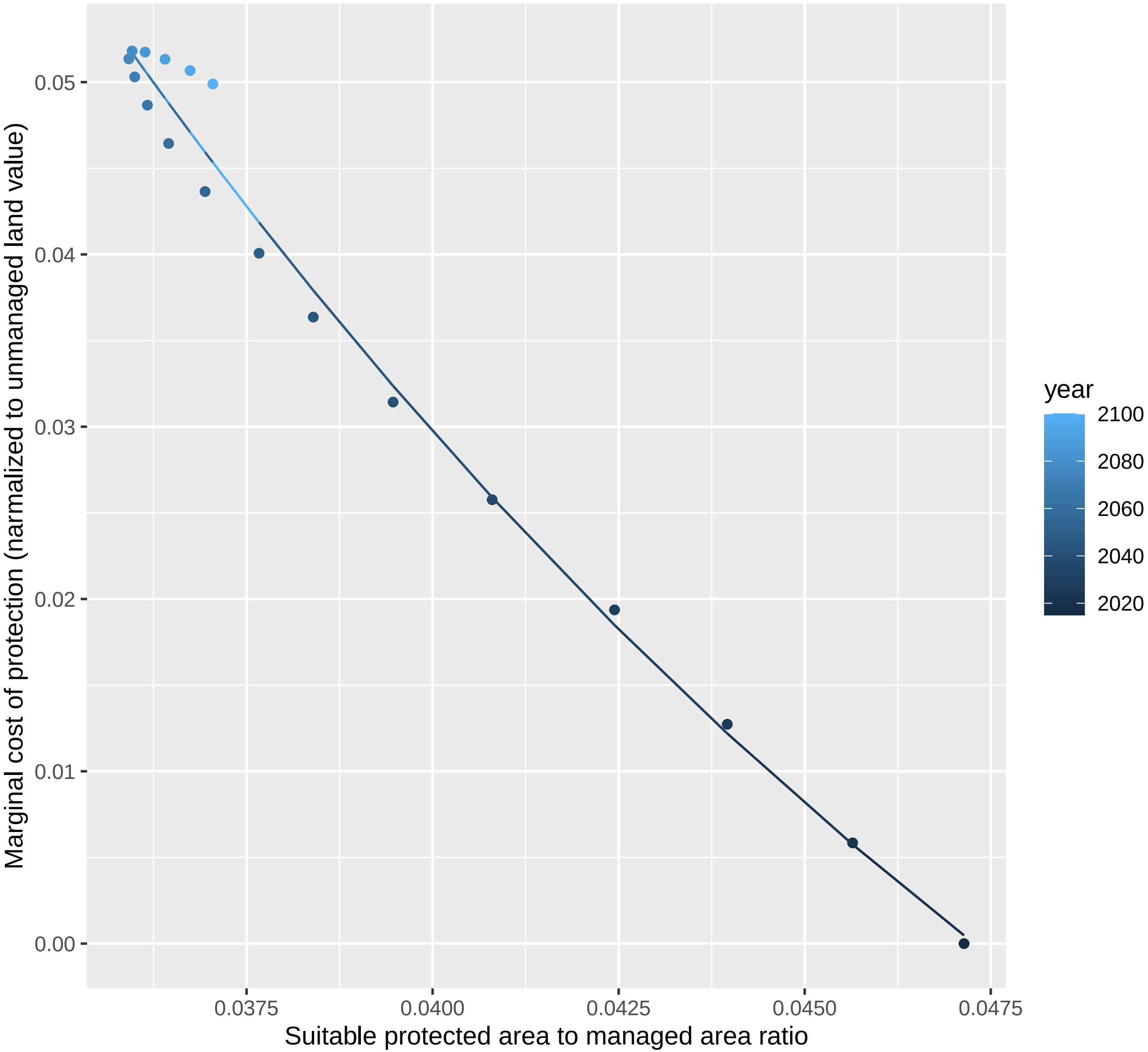


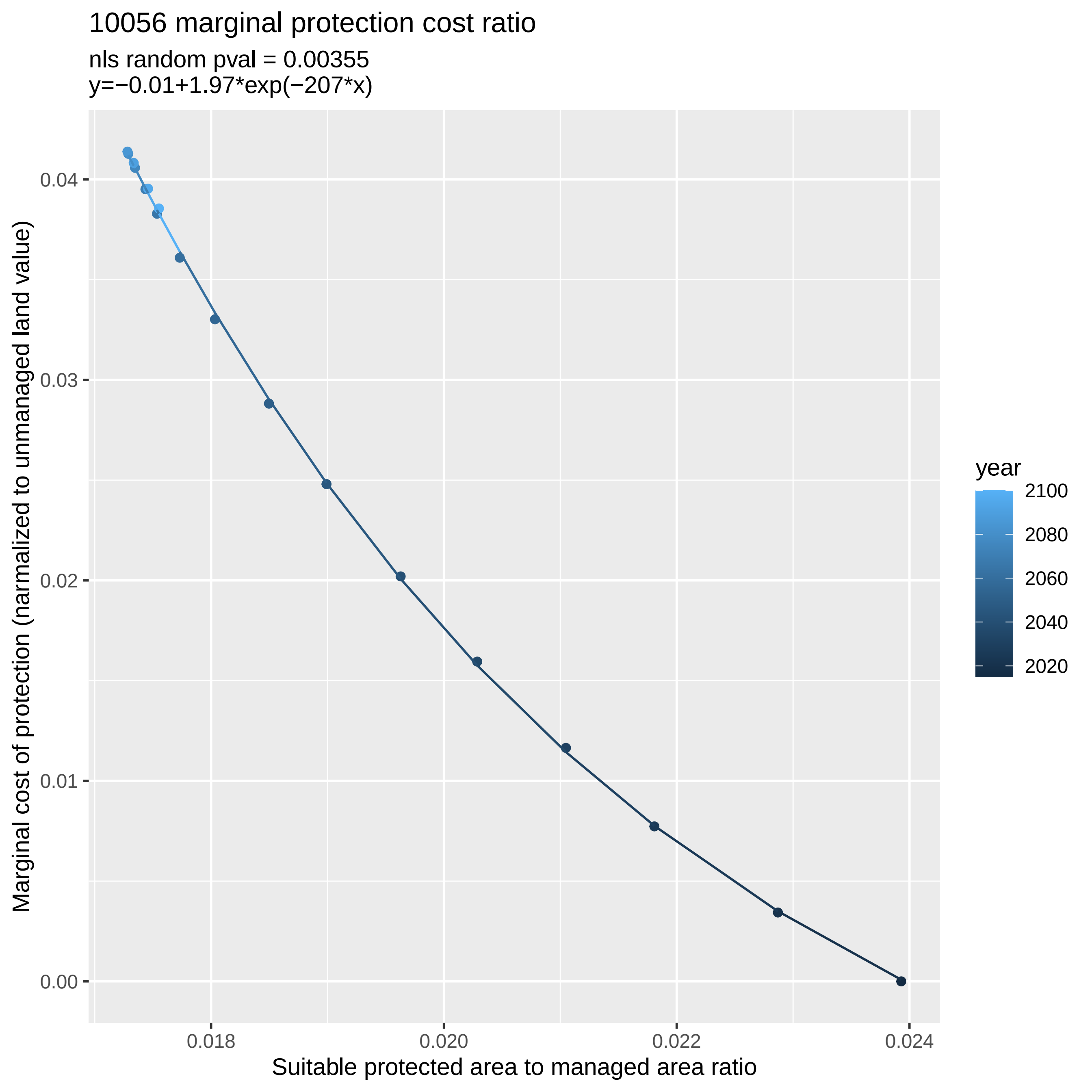
10048 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.23*exp(−3.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.02
0.01
0.00
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

10052 marginal protection cost ratio

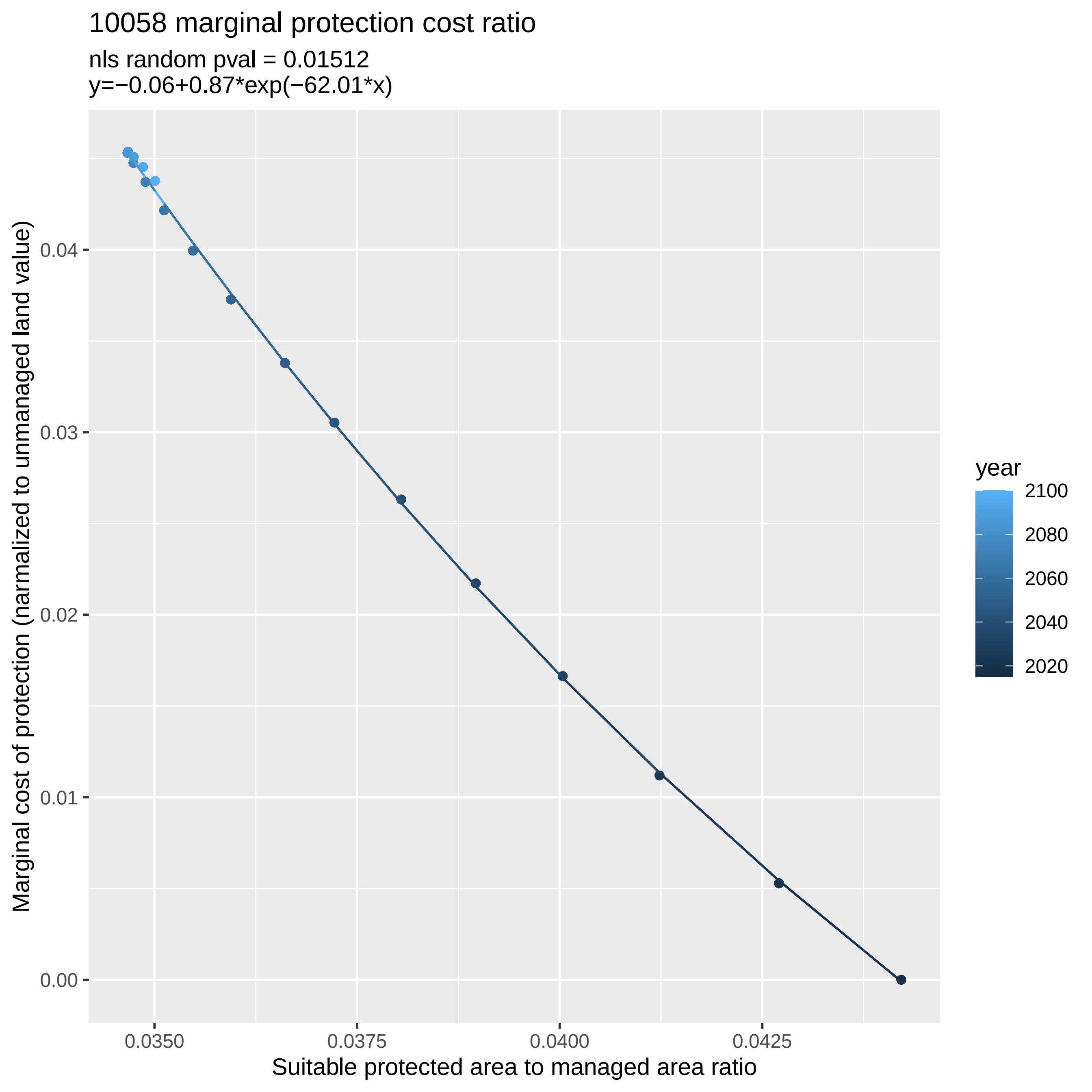
nls random pval = 0.00355

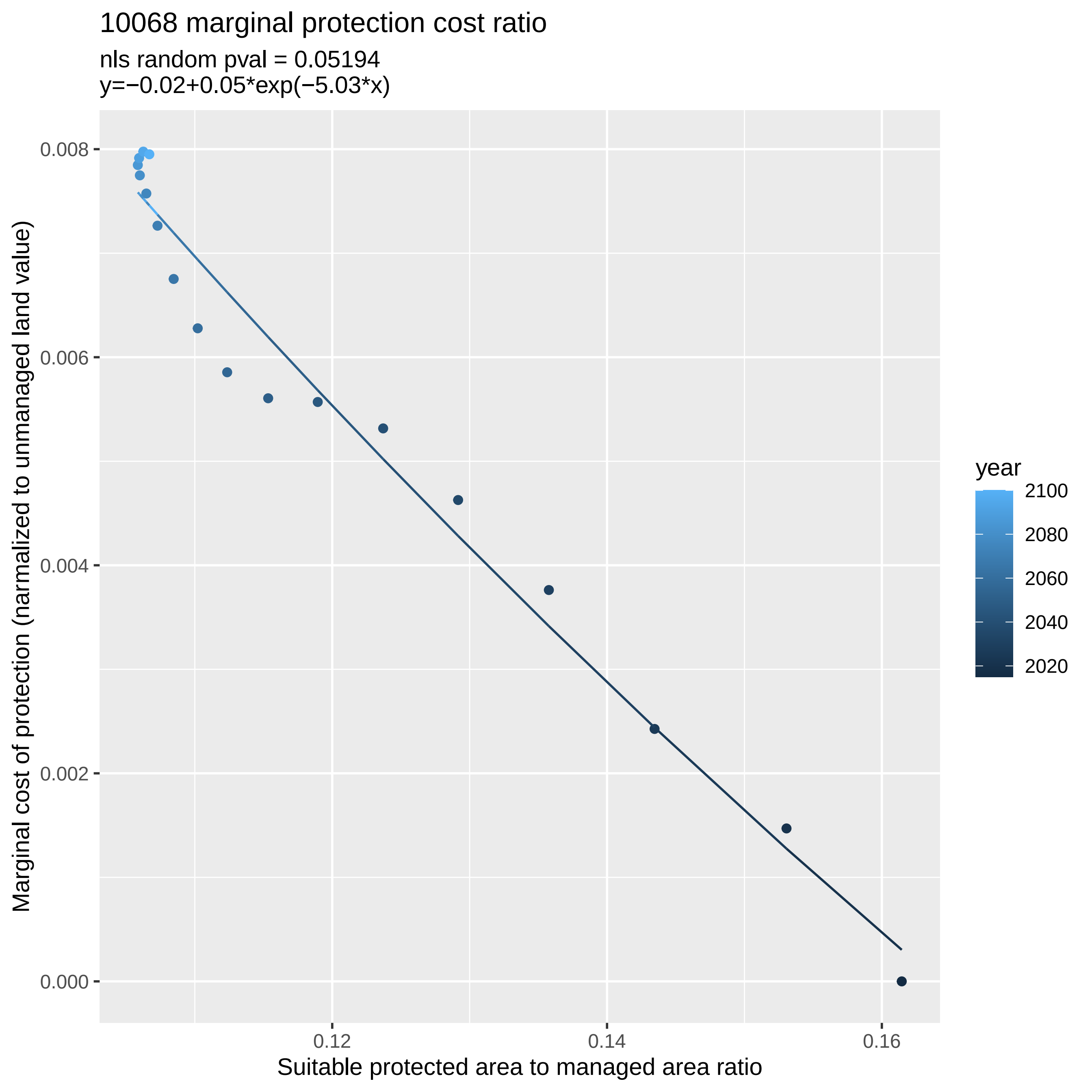
y=−0.07+0.74*exp(−51.44*x)



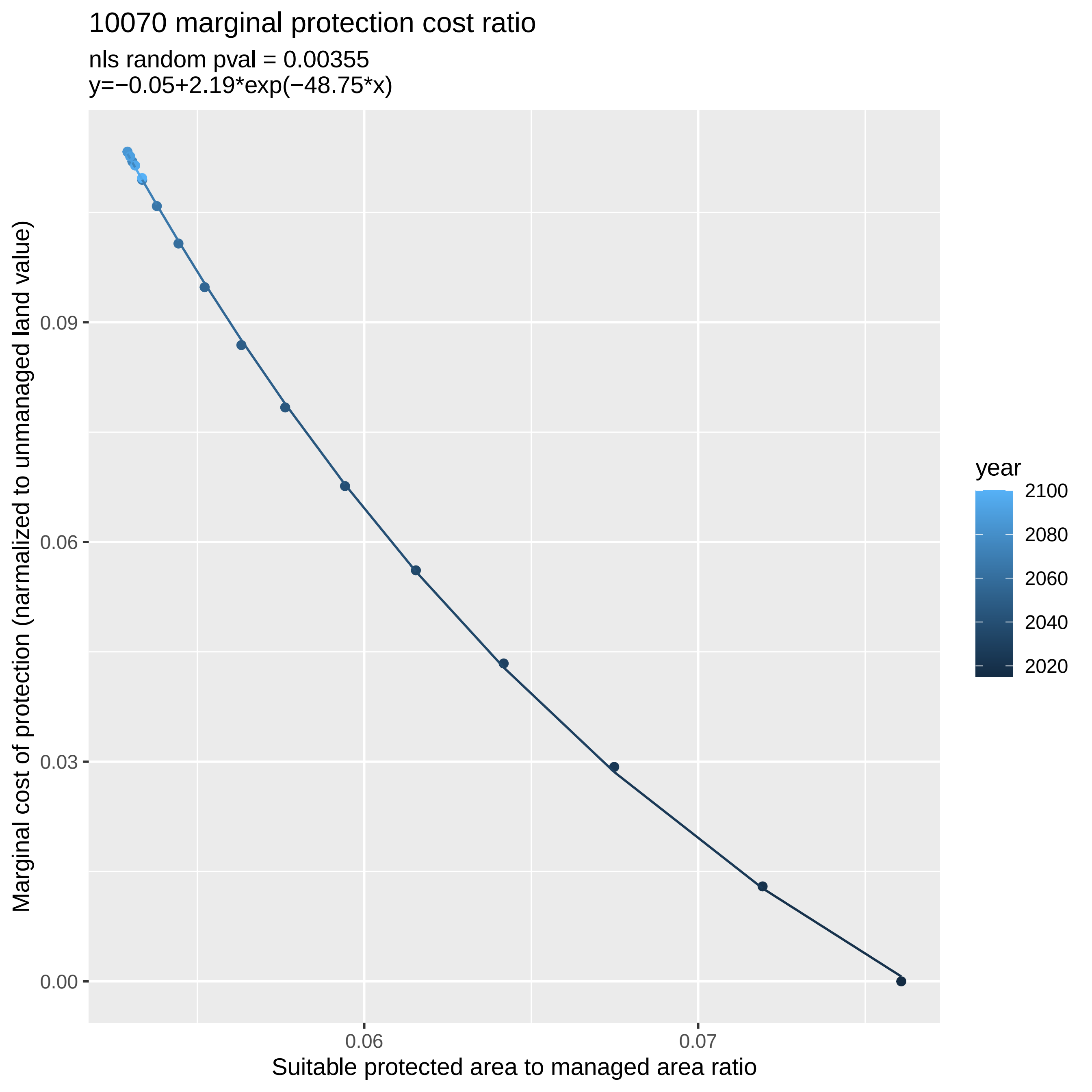


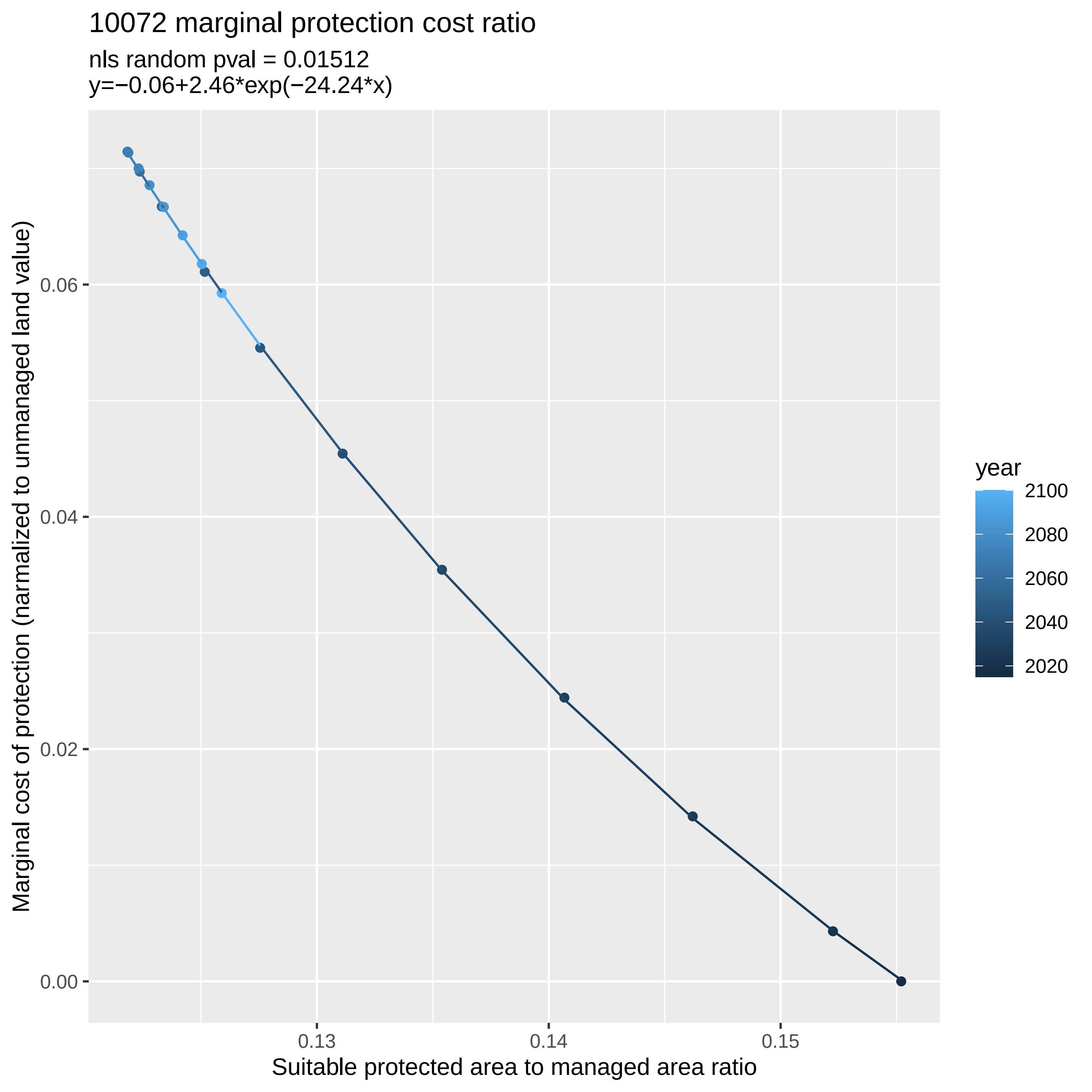
10056 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.97*exp(−207*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
0.04
0.018
0.020
0.022
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

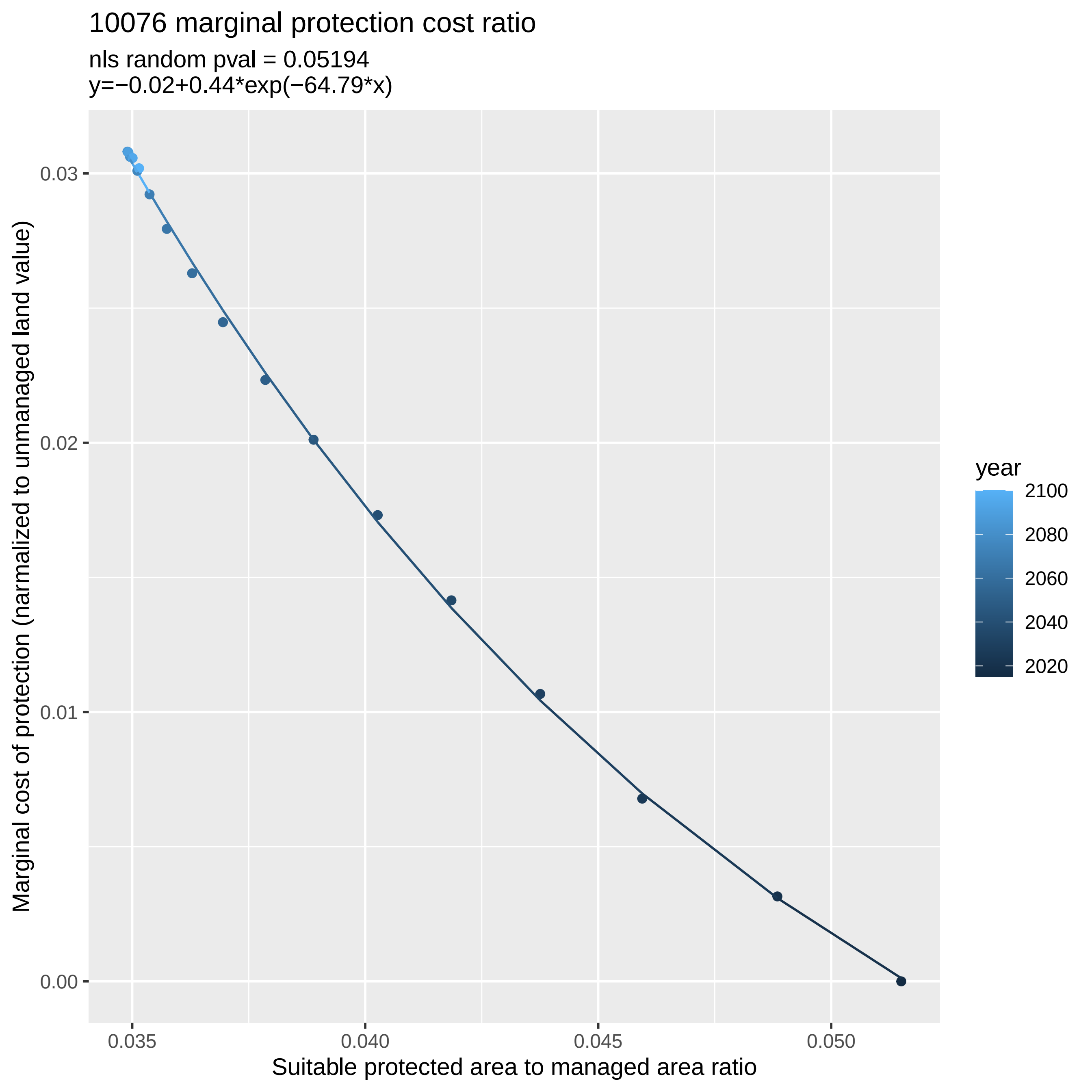

10058 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+0.87*exp(−62.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
0.04
0.0350
0.0375
0.0400
0.0425
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

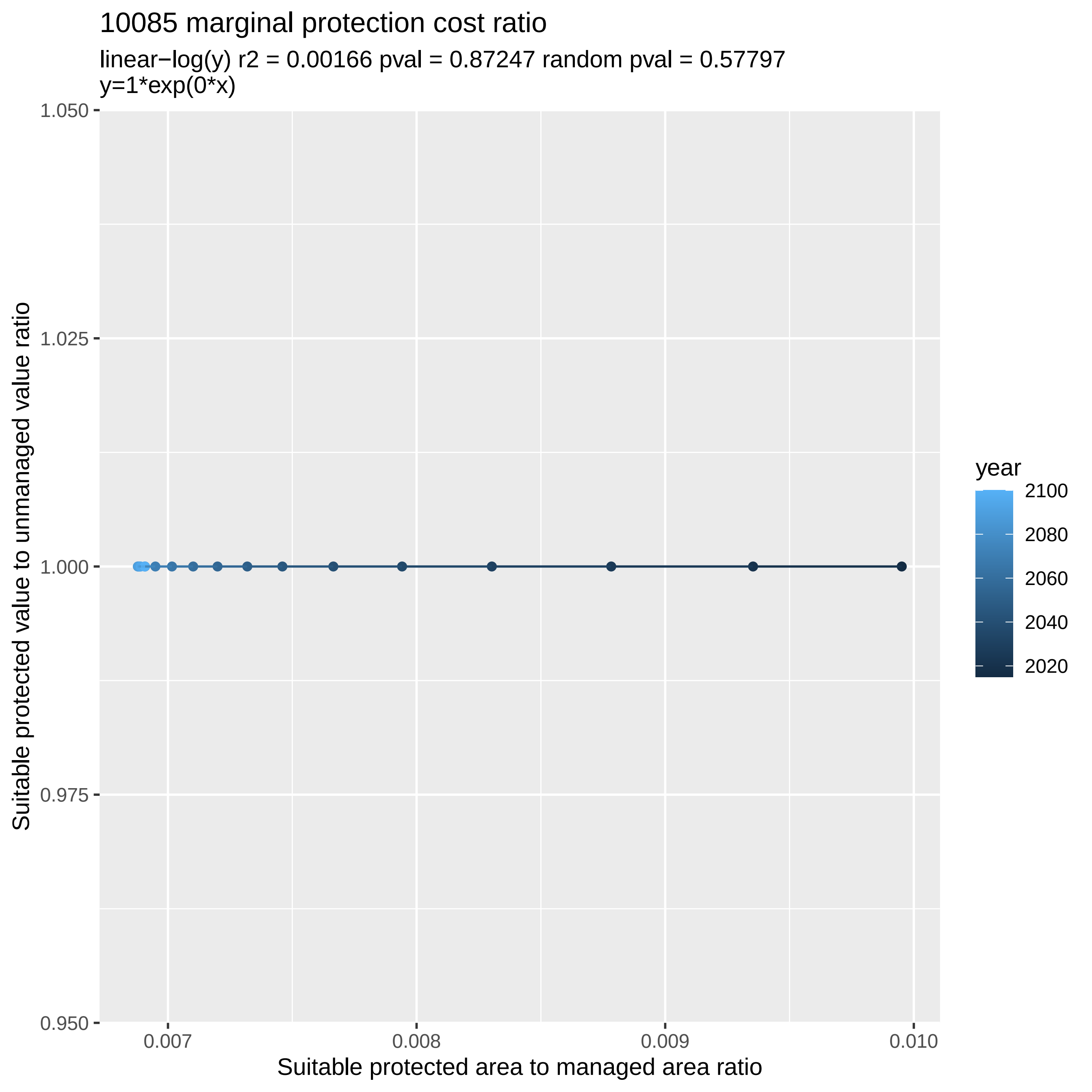


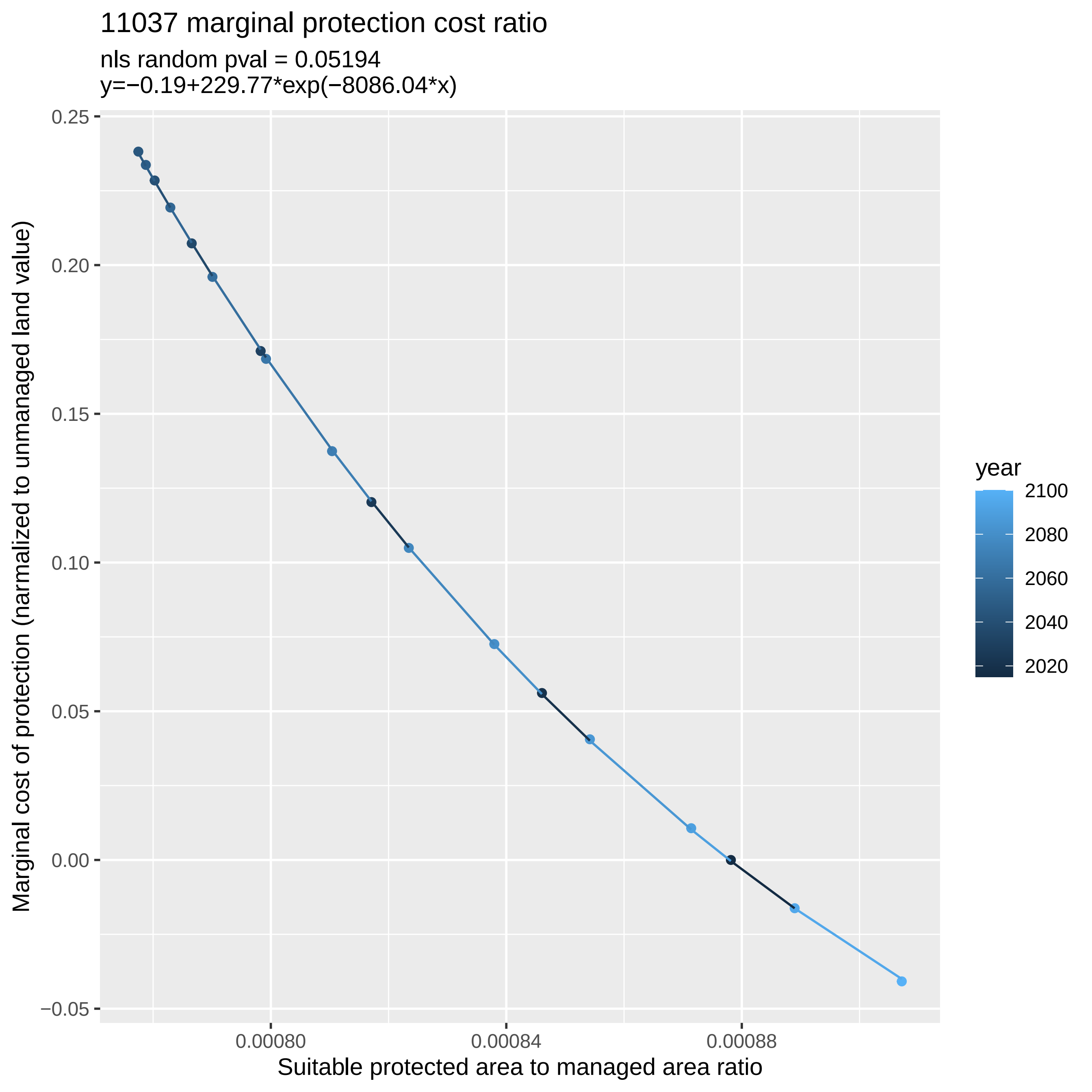
10068 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.05*exp(−5.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.008
0.006
0.004
0.002
0.000
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

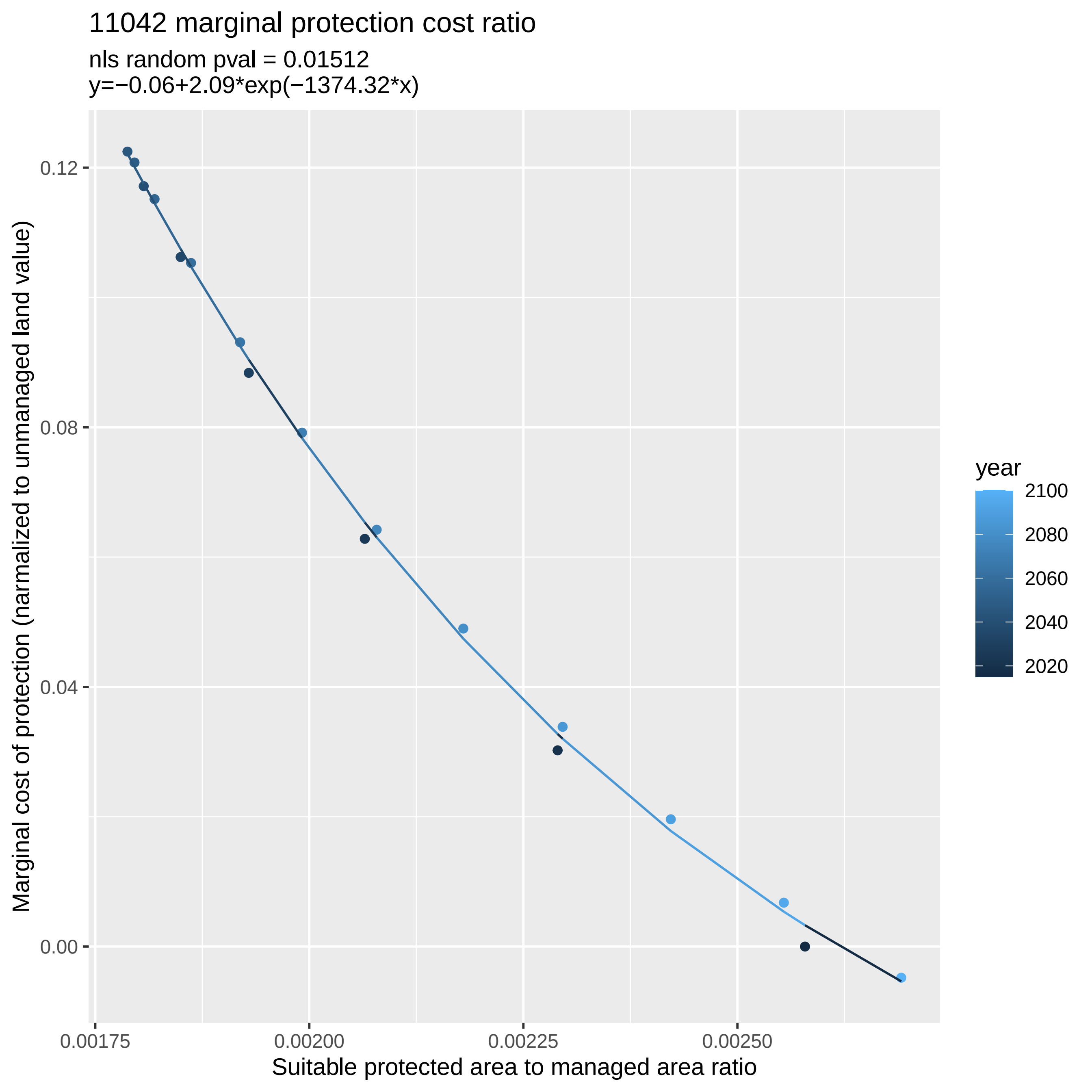

10070 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2.19*exp(−48.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

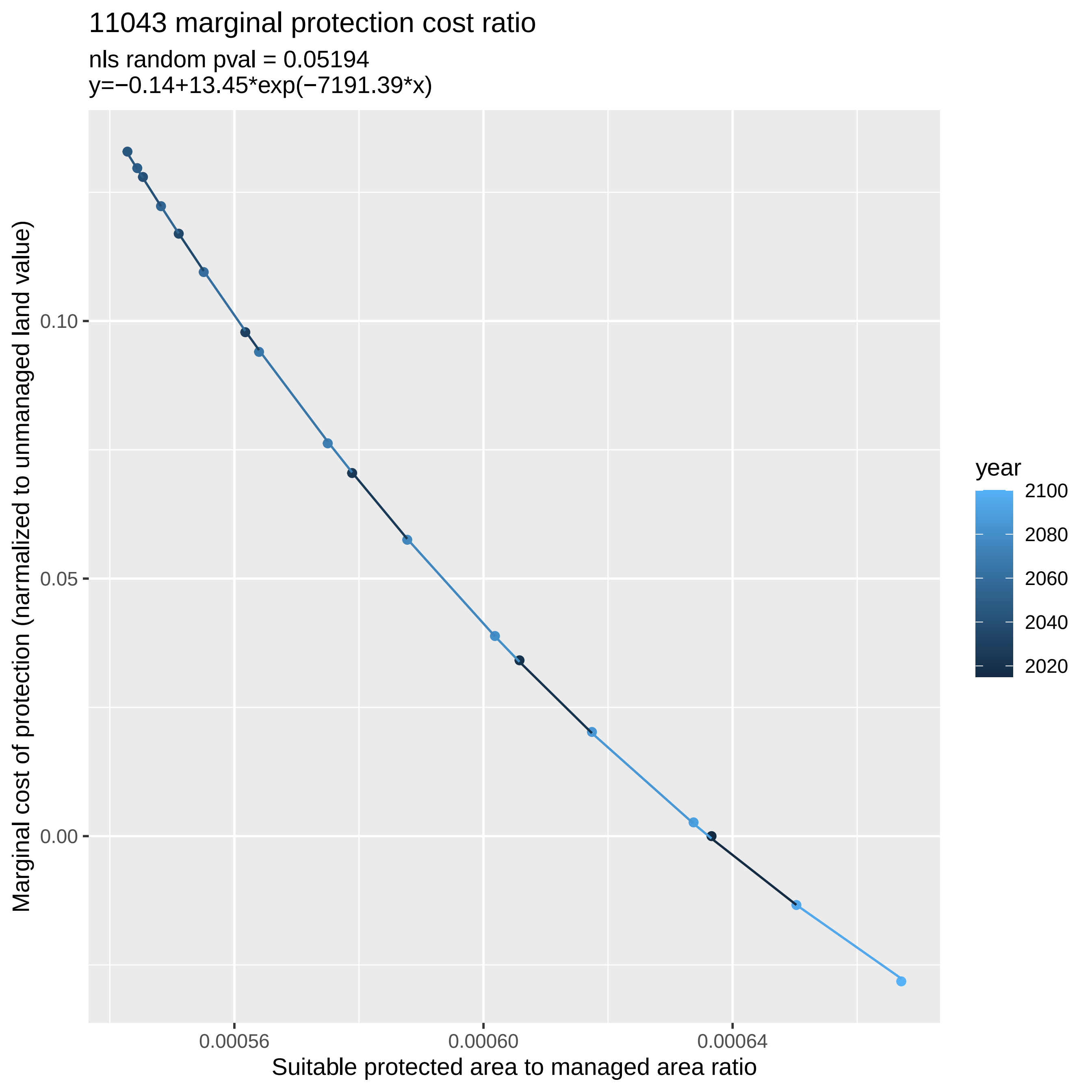

10072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+2.46*exp(−24.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

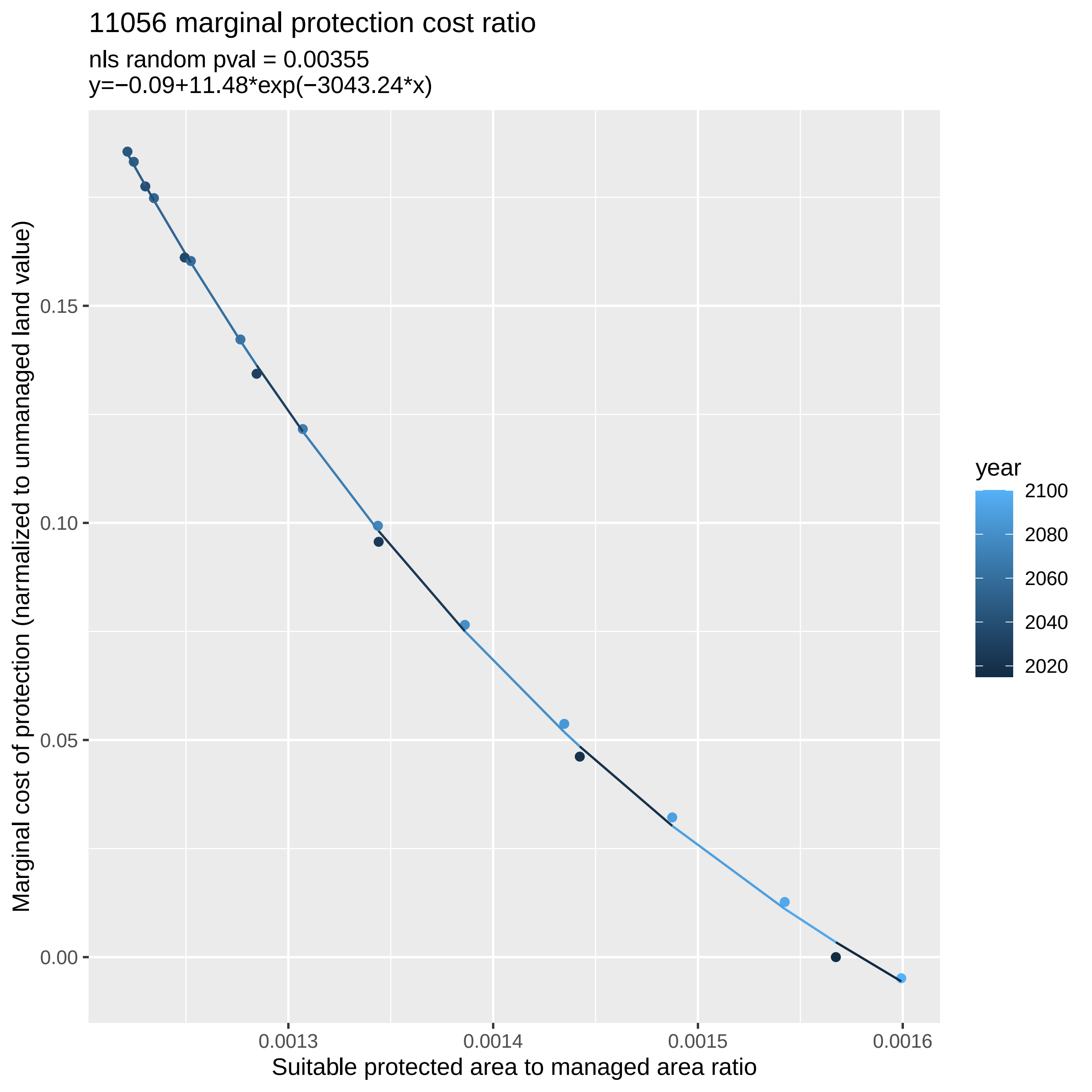

10076 marginal protection cost ratio
nls random pval = 0.05194
y=−0.02+0.44*exp(−64.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.01
0.02
0.03
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

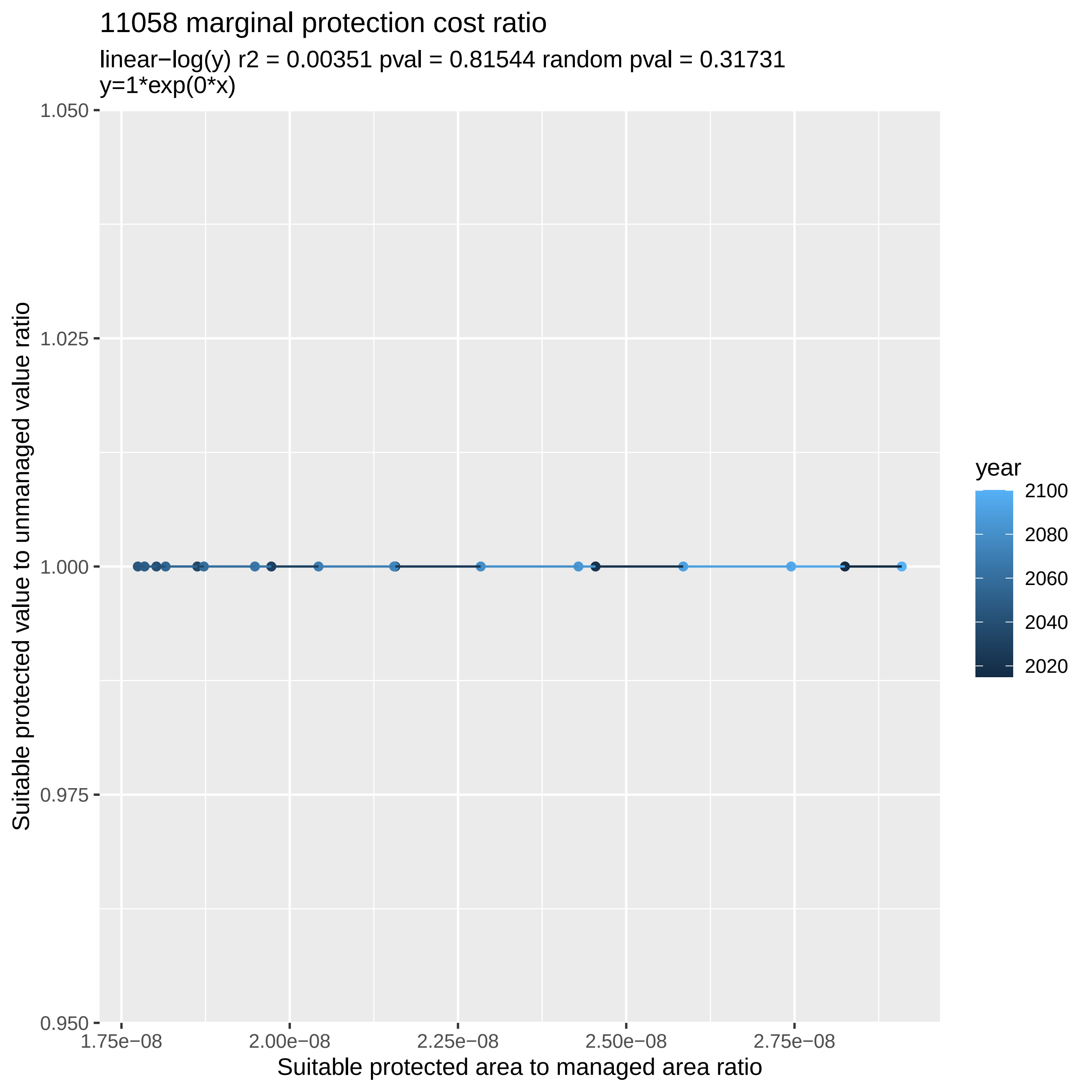

10085 marginal protection cost ratio
linear−log(y) r2 = 0.00166 pval = 0.87247 random pval = 0.57797
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.007
0.008
0.009
0.010
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

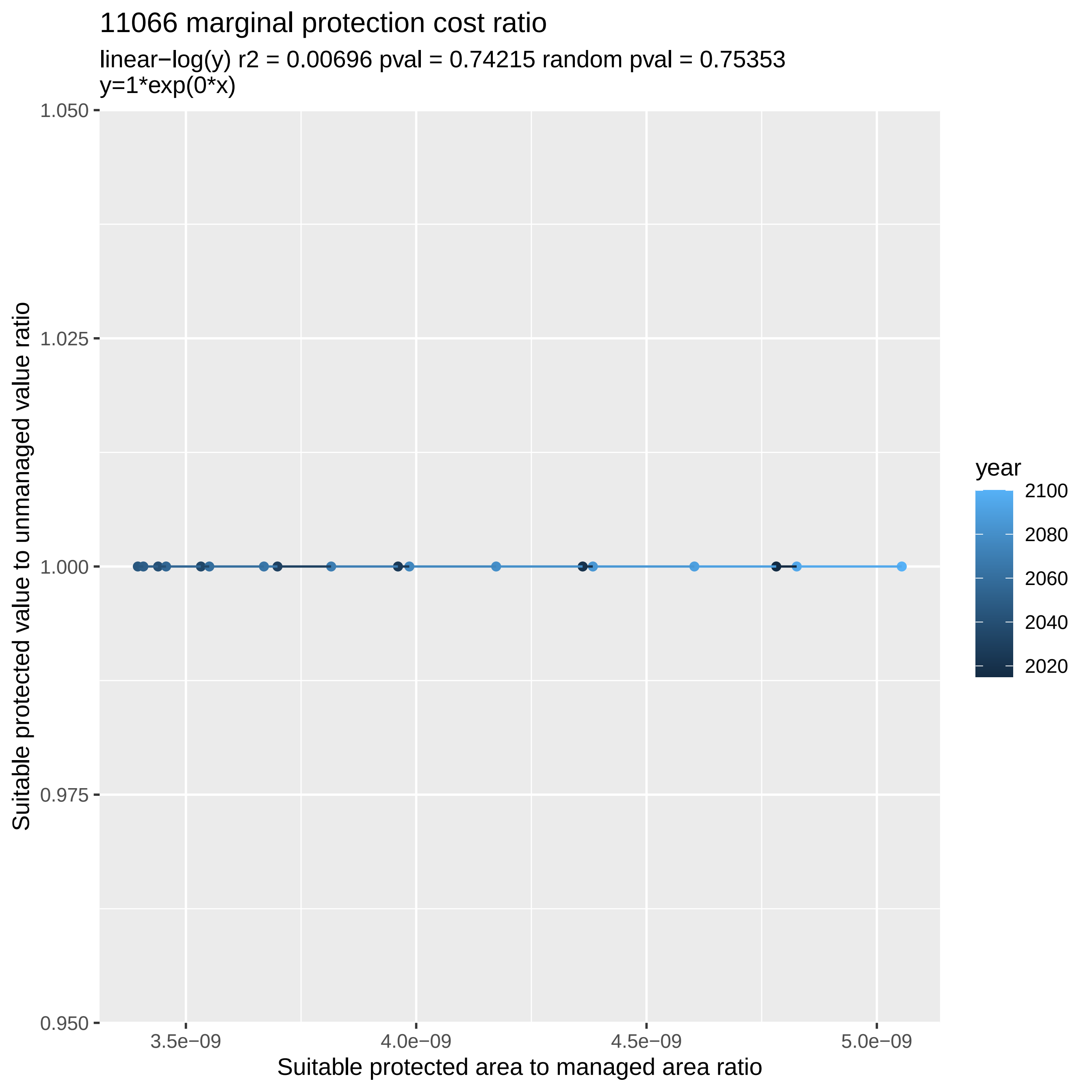

11037 marginal protection cost ratio
nls random pval = 0.05194
y=−0.19+229.77*exp(−8086.04*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
0.00080
0.00084
0.00088
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

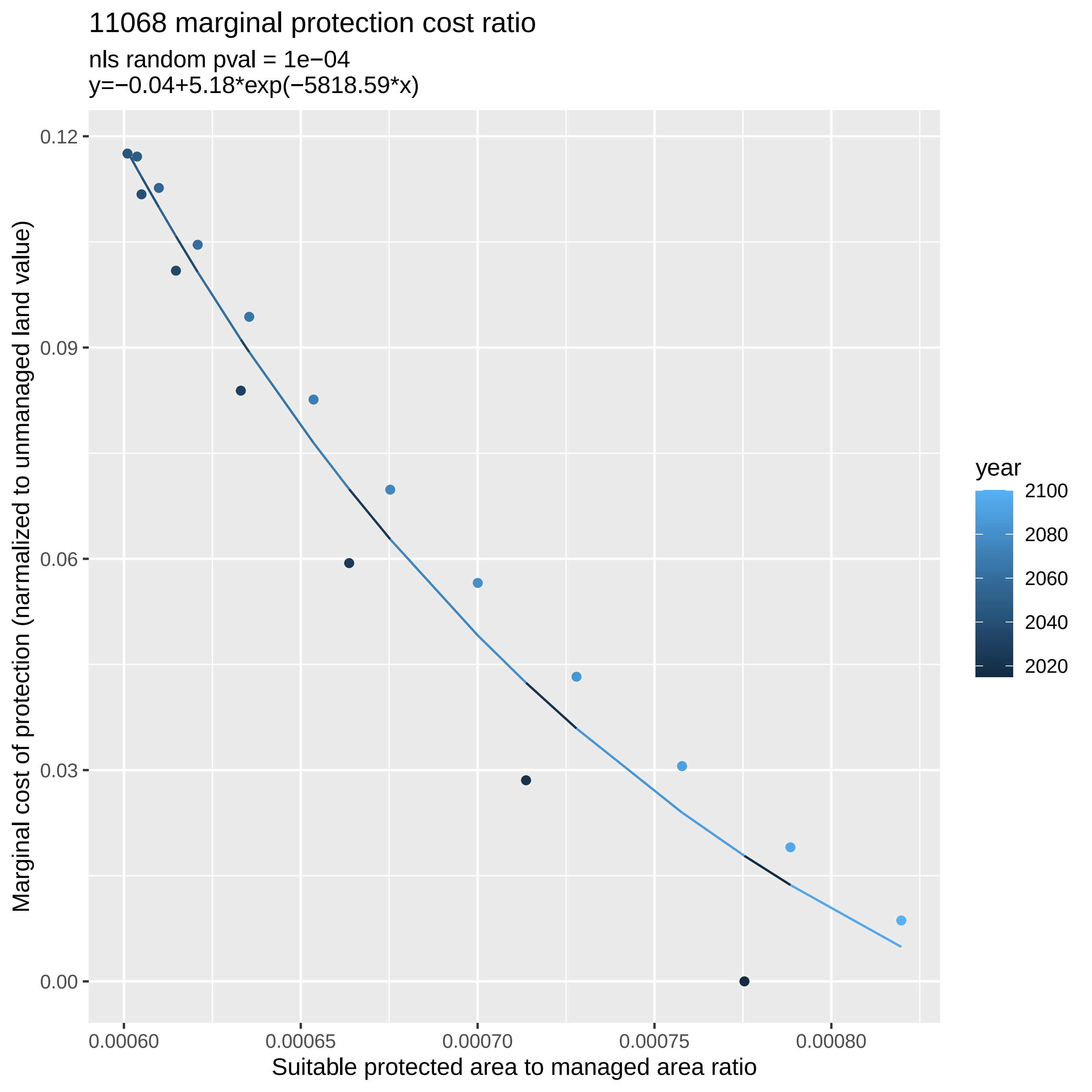

11042 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+2.09*exp(−1374.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.00175
0.00200
0.00225
0.00250
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

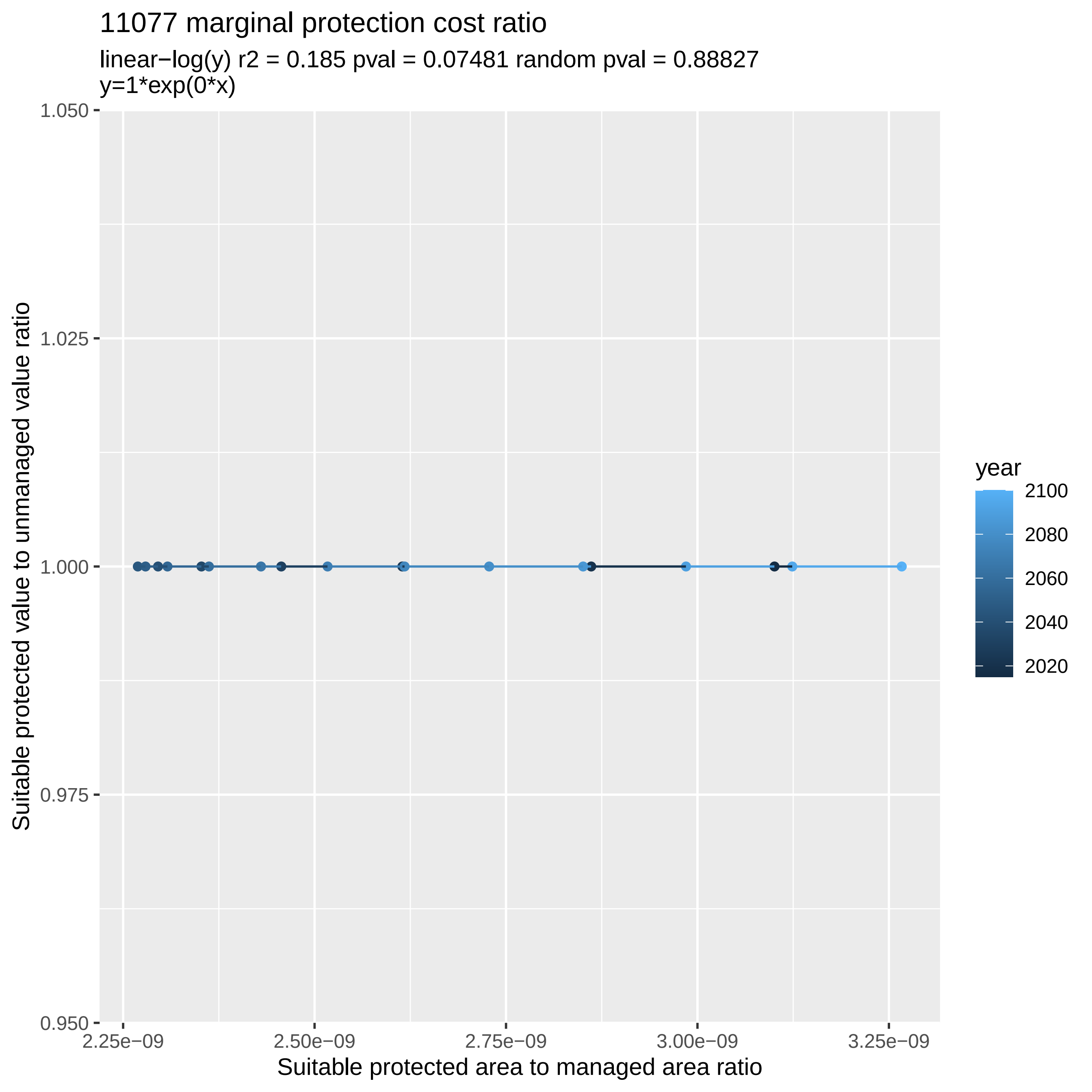

11043 marginal protection cost ratio
nls random pval = 0.05194
y=−0.14+13.45*exp(−7191.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.00056
0.00060
0.00064
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

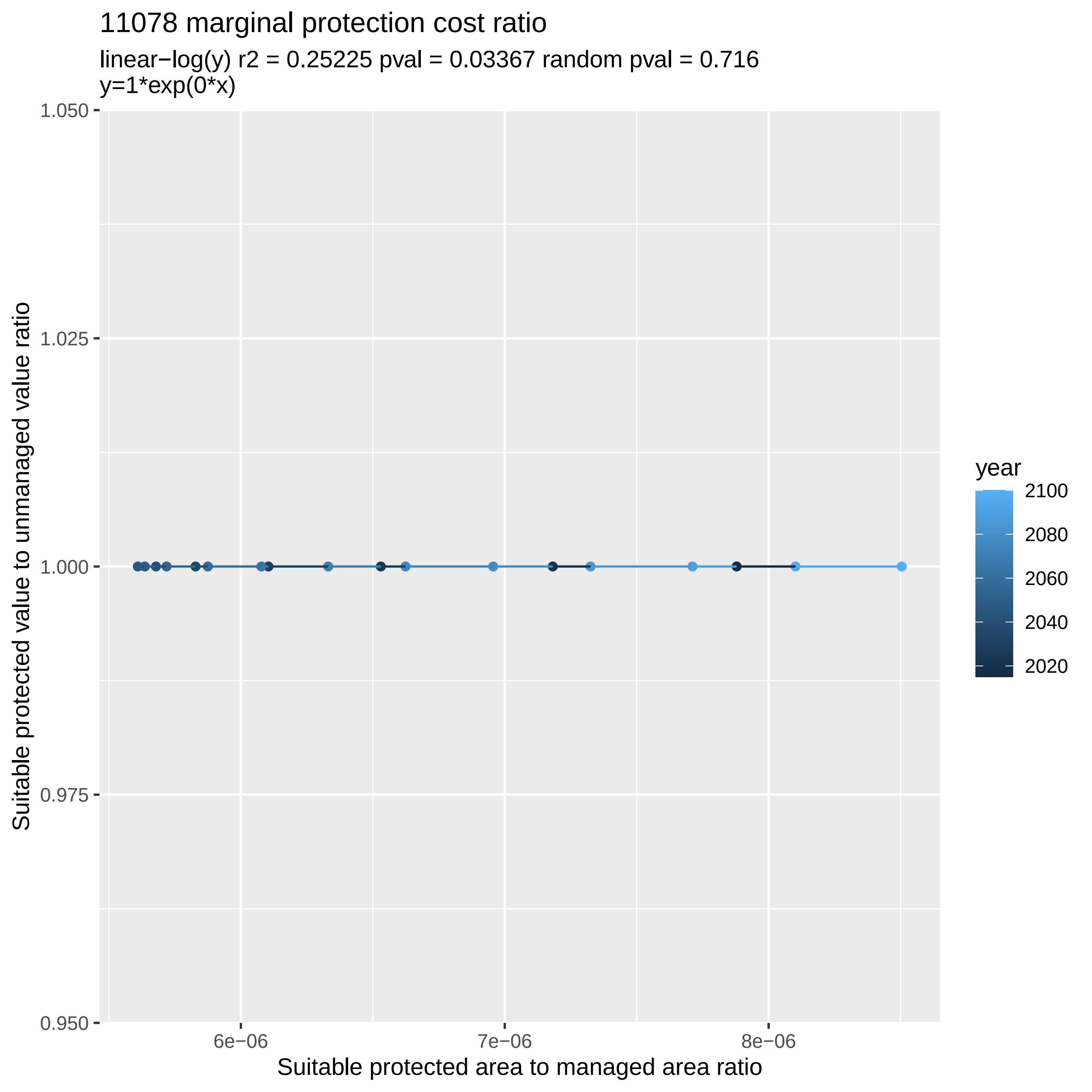

11056 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+11.48*exp(−3043.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.0013
0.0014
0.0015
0.0016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

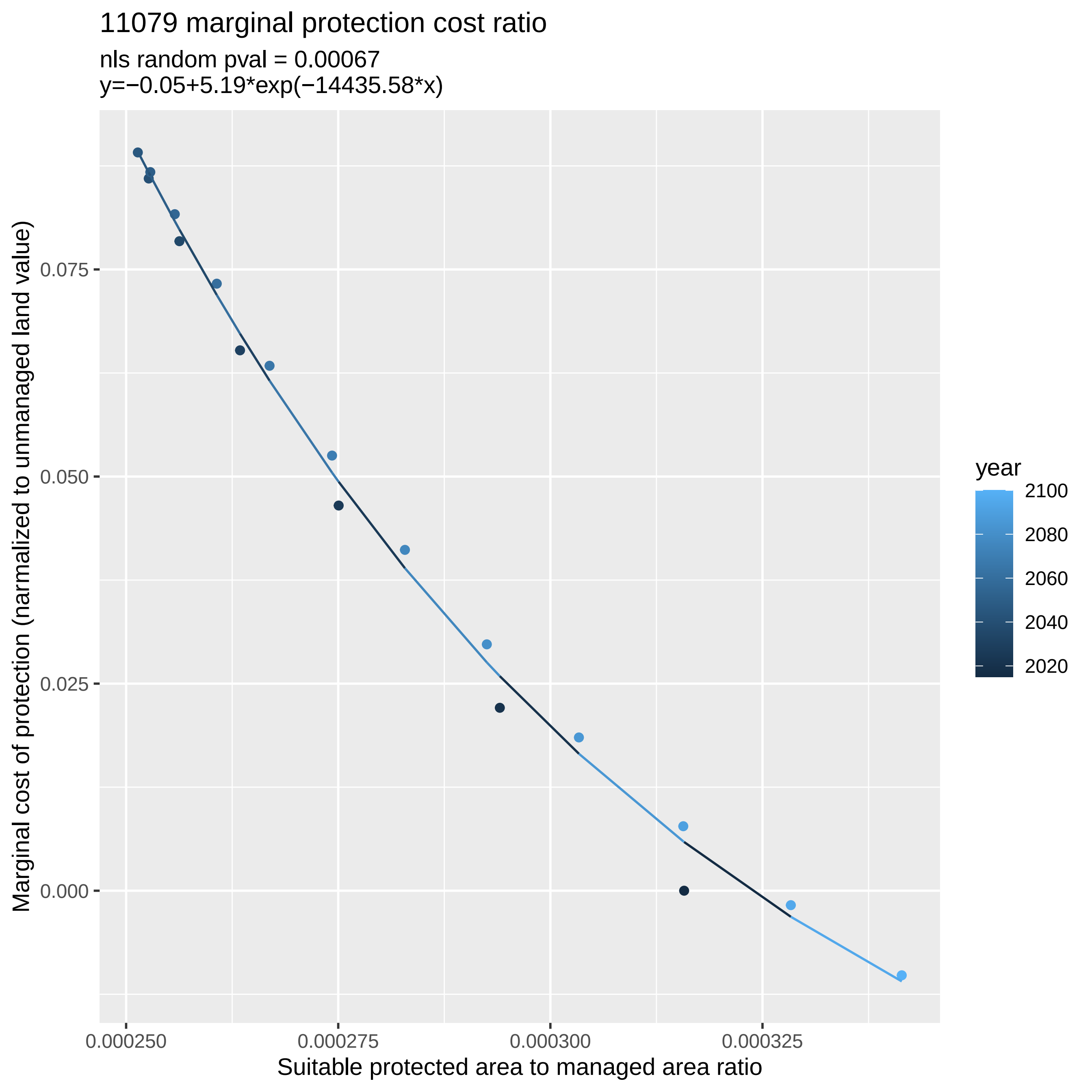

11058 marginal protection cost ratio
linear−log(y) r2 = 0.00351 pval = 0.81544 random pval = 0.31731
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1.75e−08
2.00e−08
2.25e−08
2.50e−08
2.75e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

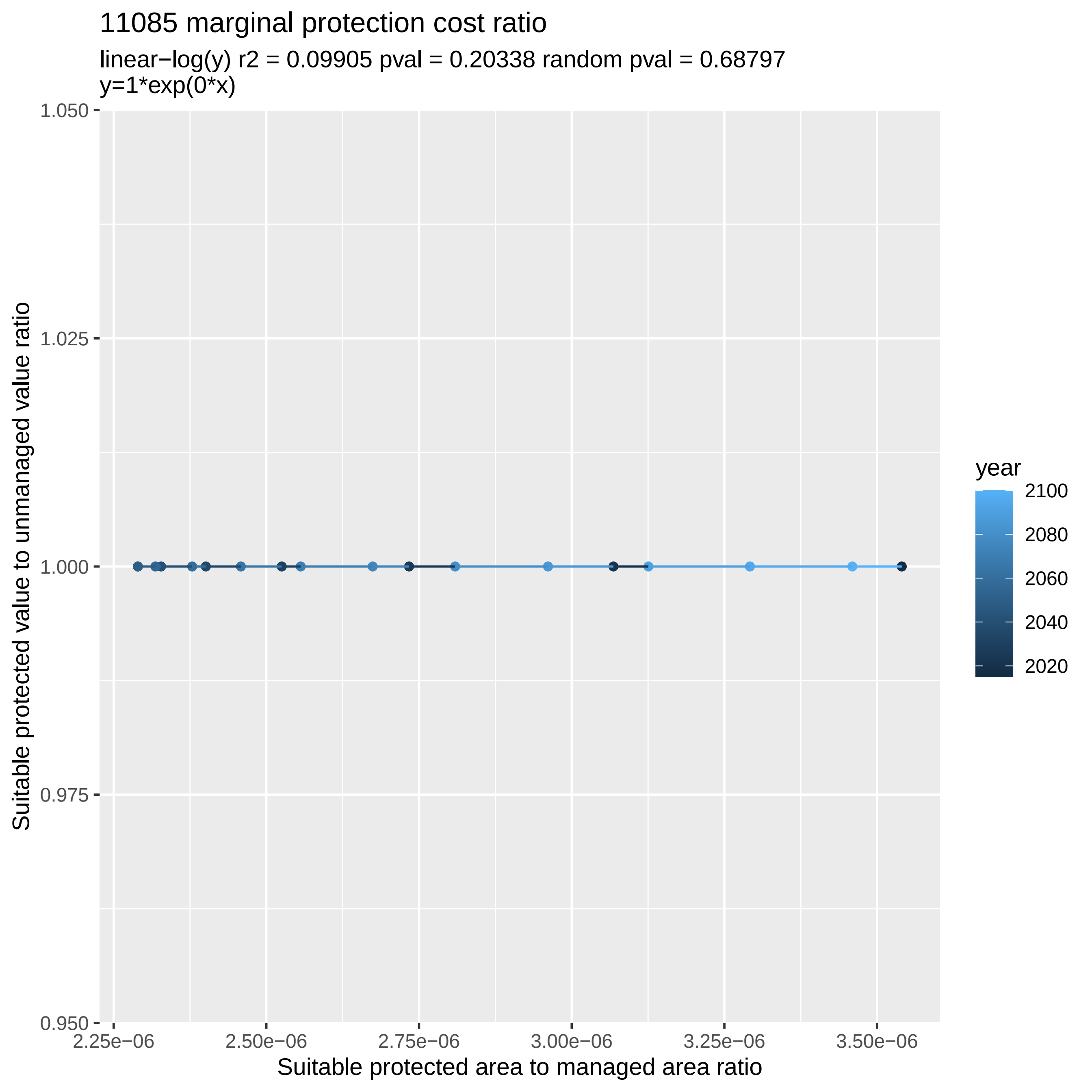

11066 marginal protection cost ratio
linear−log(y) r2 = 0.00696 pval = 0.74215 random pval = 0.75353
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
3.5e−09
4.0e−09
4.5e−09
5.0e−09
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020


11068 marginal protection cost ratio
nls random pval = 1e−04
y=−0.04+5.18*exp(−5818.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.09
0.06
0.03
0.00
0.00060
0.00065
0.00070
0.00075
0.00080
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

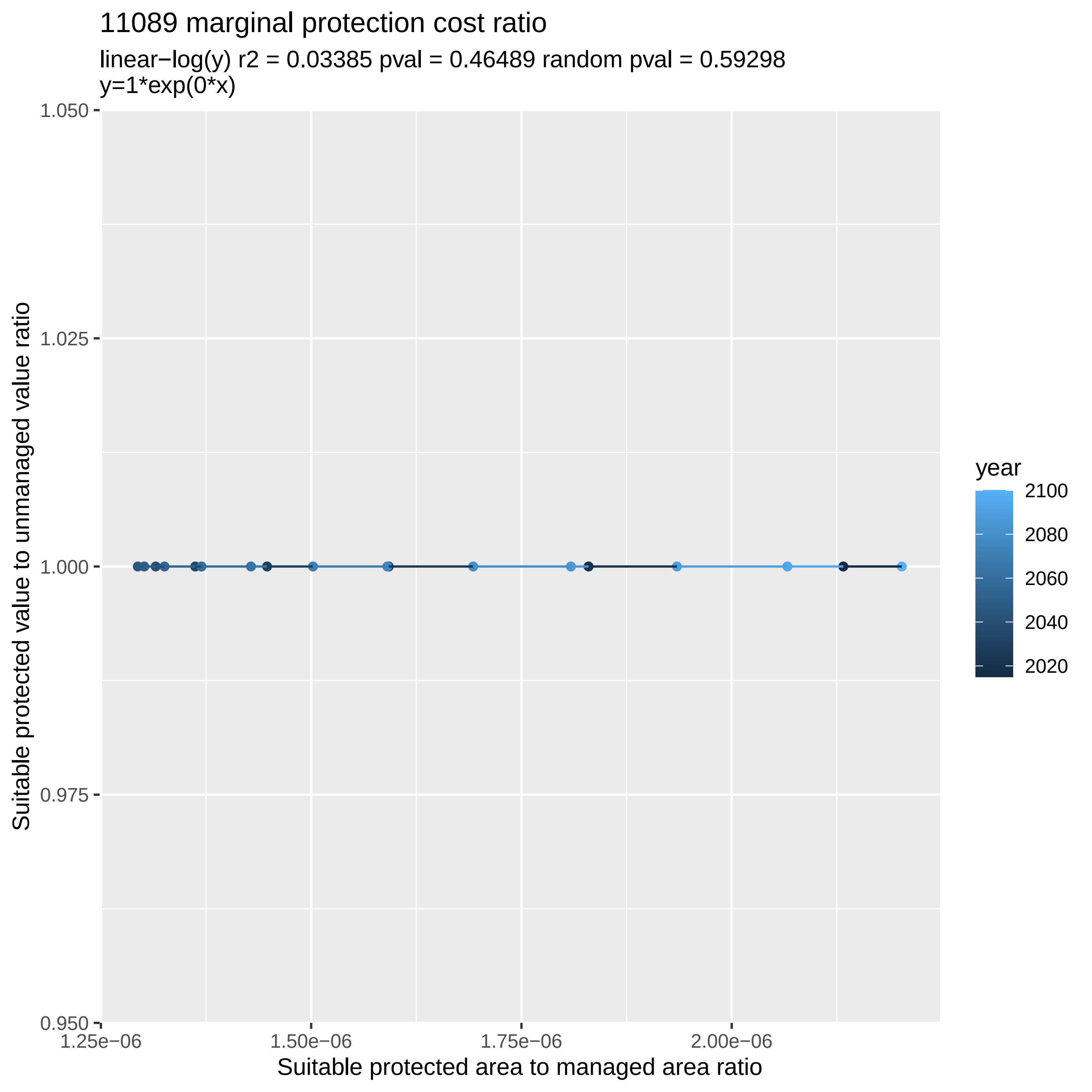

11077 marginal protection cost ratio
linear−log(y) r2 = 0.185 pval = 0.07481 random pval = 0.88827
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
2.25e−09
2.50e−09
2.75e−09
3.00e−09
3.25e−09
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

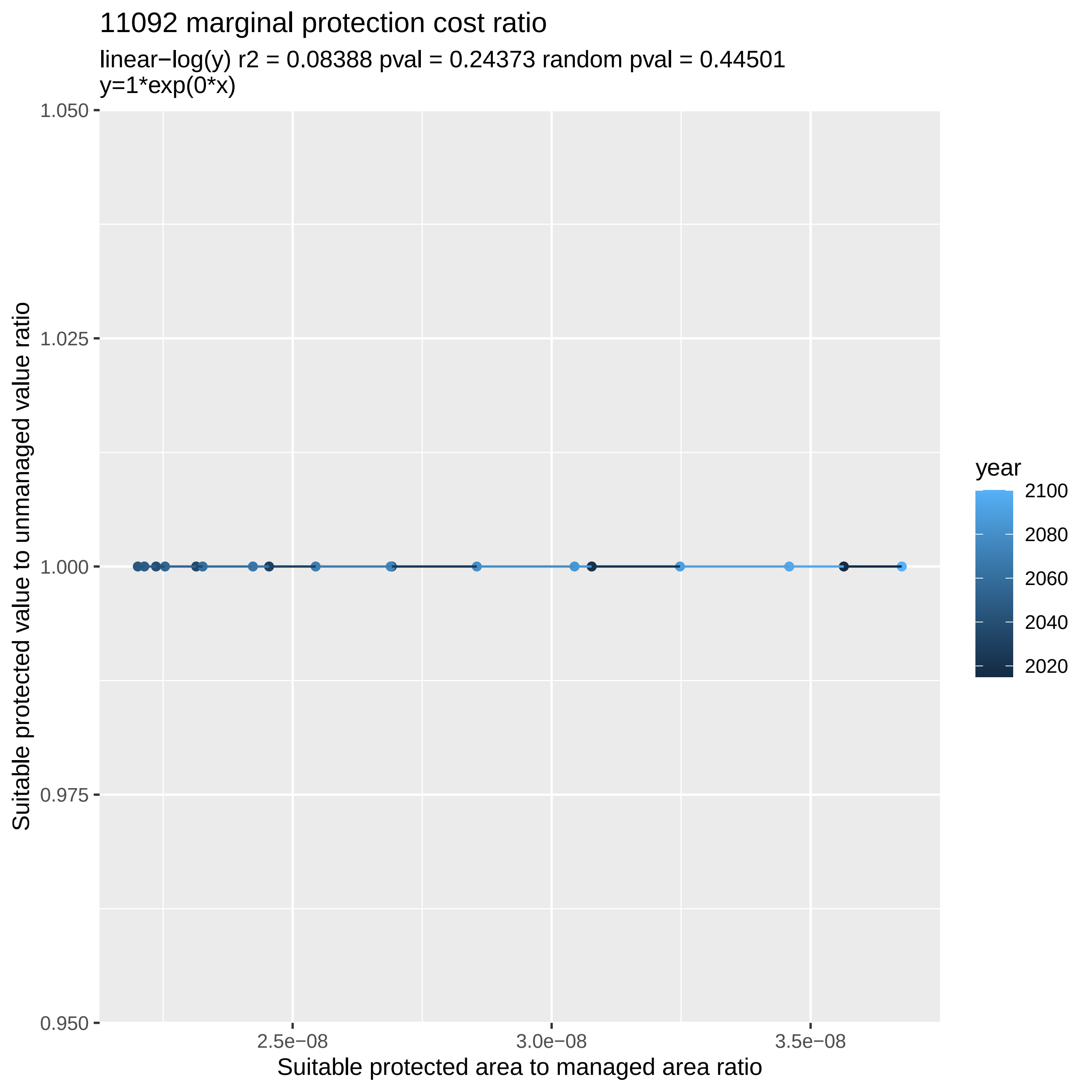

11078 marginal protection cost ratio
linear−log(y) r2 = 0.25225 pval = 0.03367 random pval = 0.716
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
6e−06
7e−06
8e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

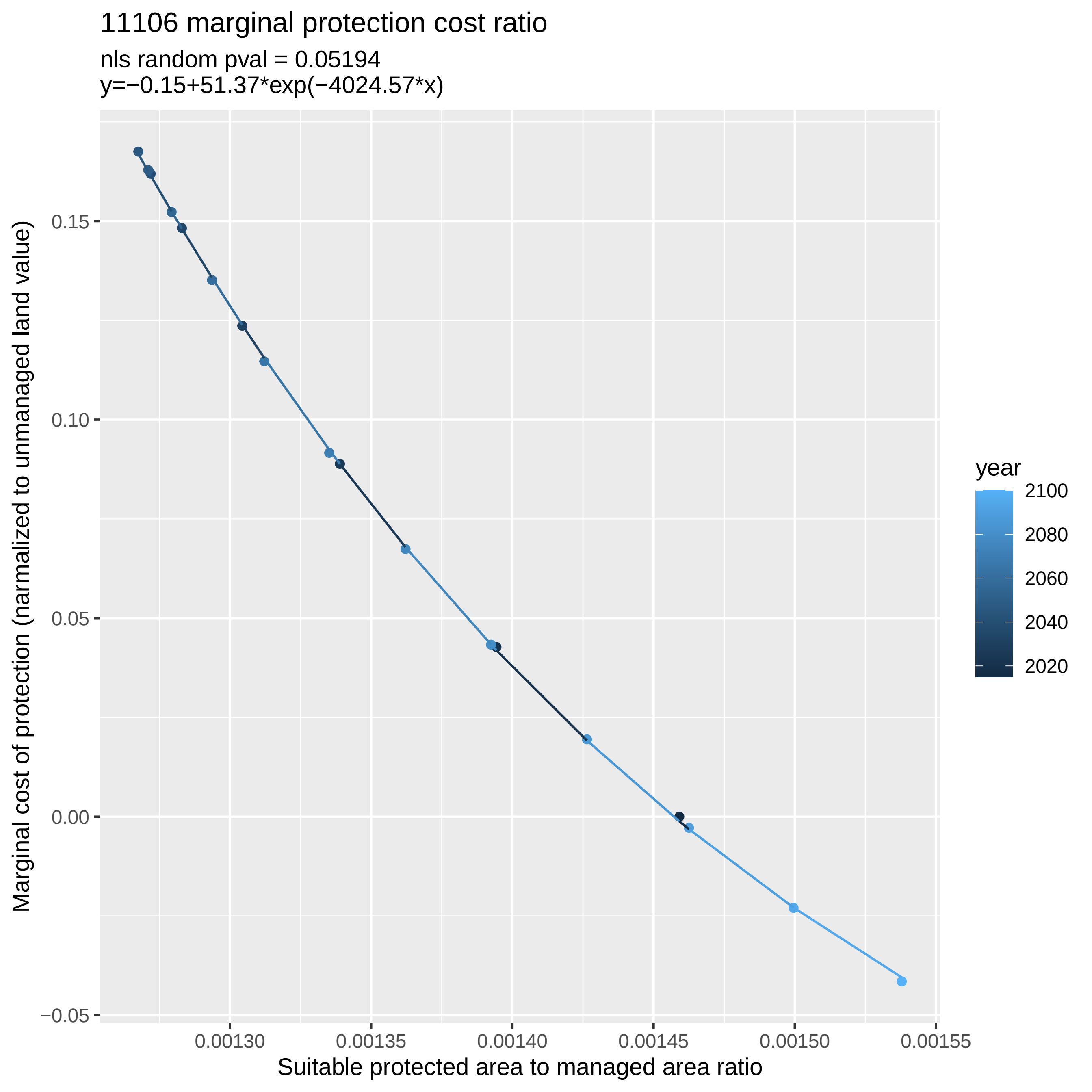

11079 marginal protection cost ratio
nls random pval = 0.00067
y=−0.05+5.19*exp(−14435.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.000250
0.000275
0.000300
0.000325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

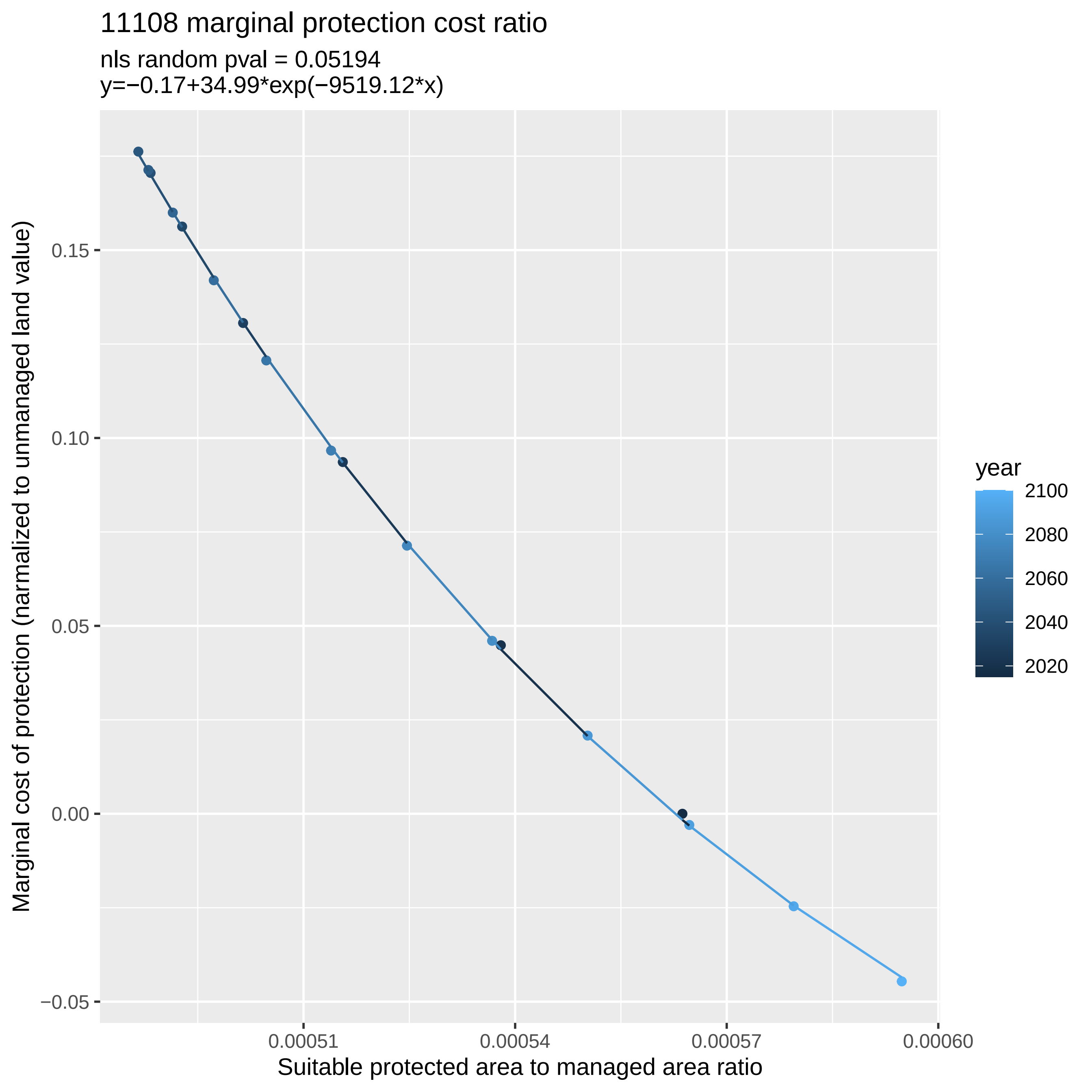


11085 marginal protection cost ratio
linear−log(y) r2 = 0.09905 pval = 0.20338 random pval = 0.68797
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
2.25e−06
2.50e−06
2.75e−06
3.00e−06
3.25e−06
3.50e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

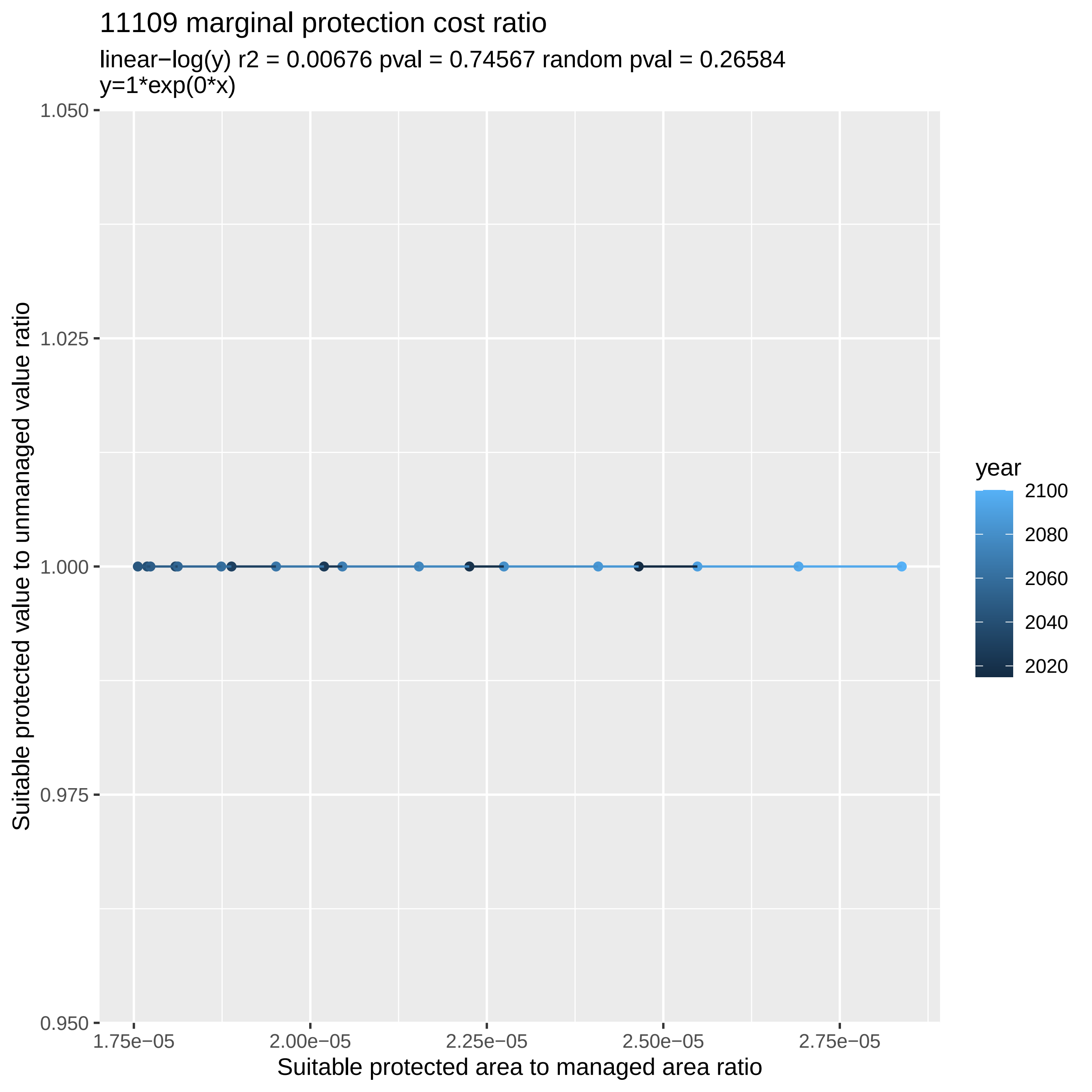

11089 marginal protection cost ratio
linear−log(y) r2 = 0.03385 pval = 0.46489 random pval = 0.59298
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
1.25e−06
1.50e−06
1.75e−06
2.00e−06
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

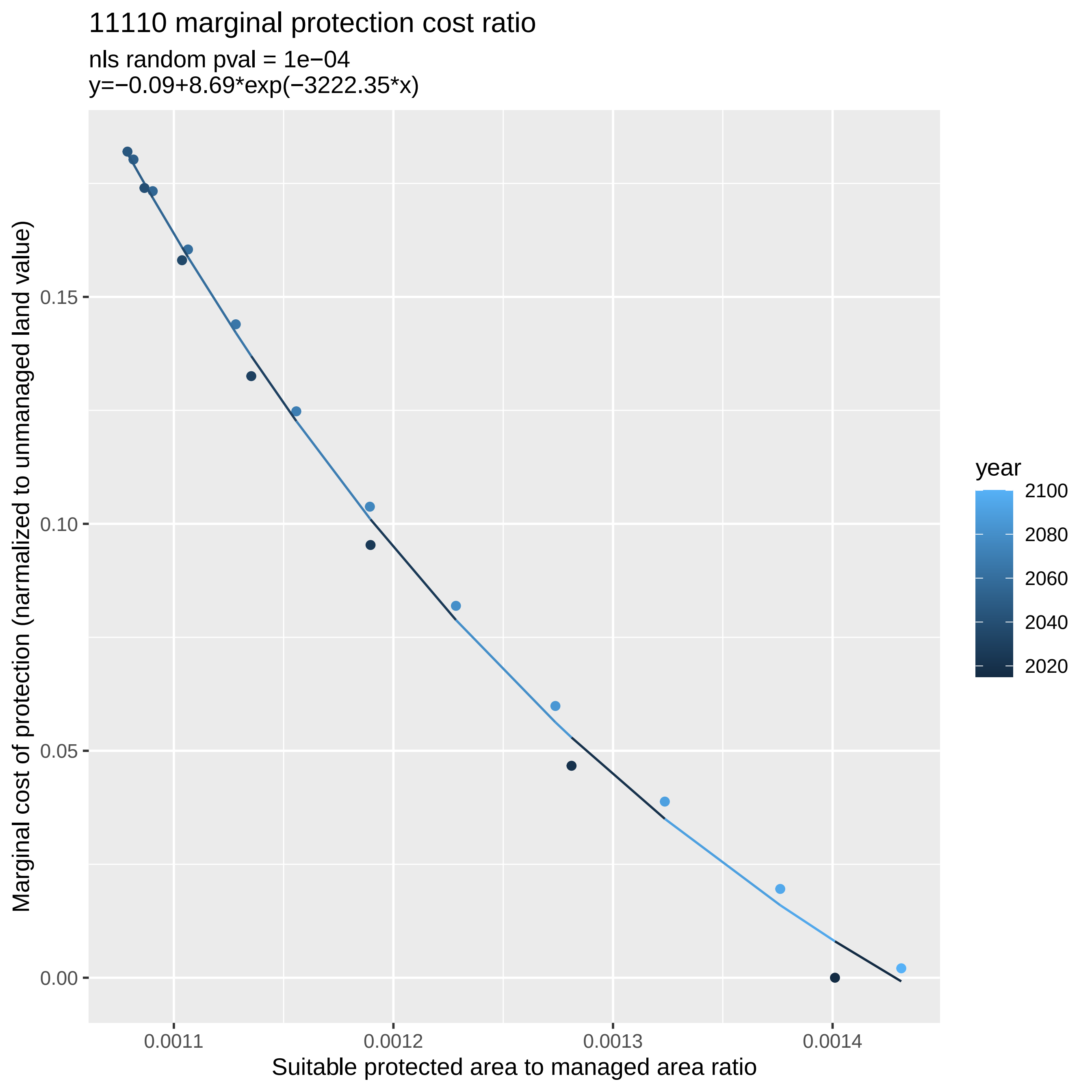

11092 marginal protection cost ratio
linear−log(y) r2 = 0.08388 pval = 0.24373 random pval = 0.44501
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
2.5e−08
3.0e−08
3.5e−08
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020


11106 marginal protection cost ratio
nls random pval = 0.05194
y=−0.15+51.37*exp(−4024.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.00130
0.00135
0.00140
0.00145
0.00150
0.00155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

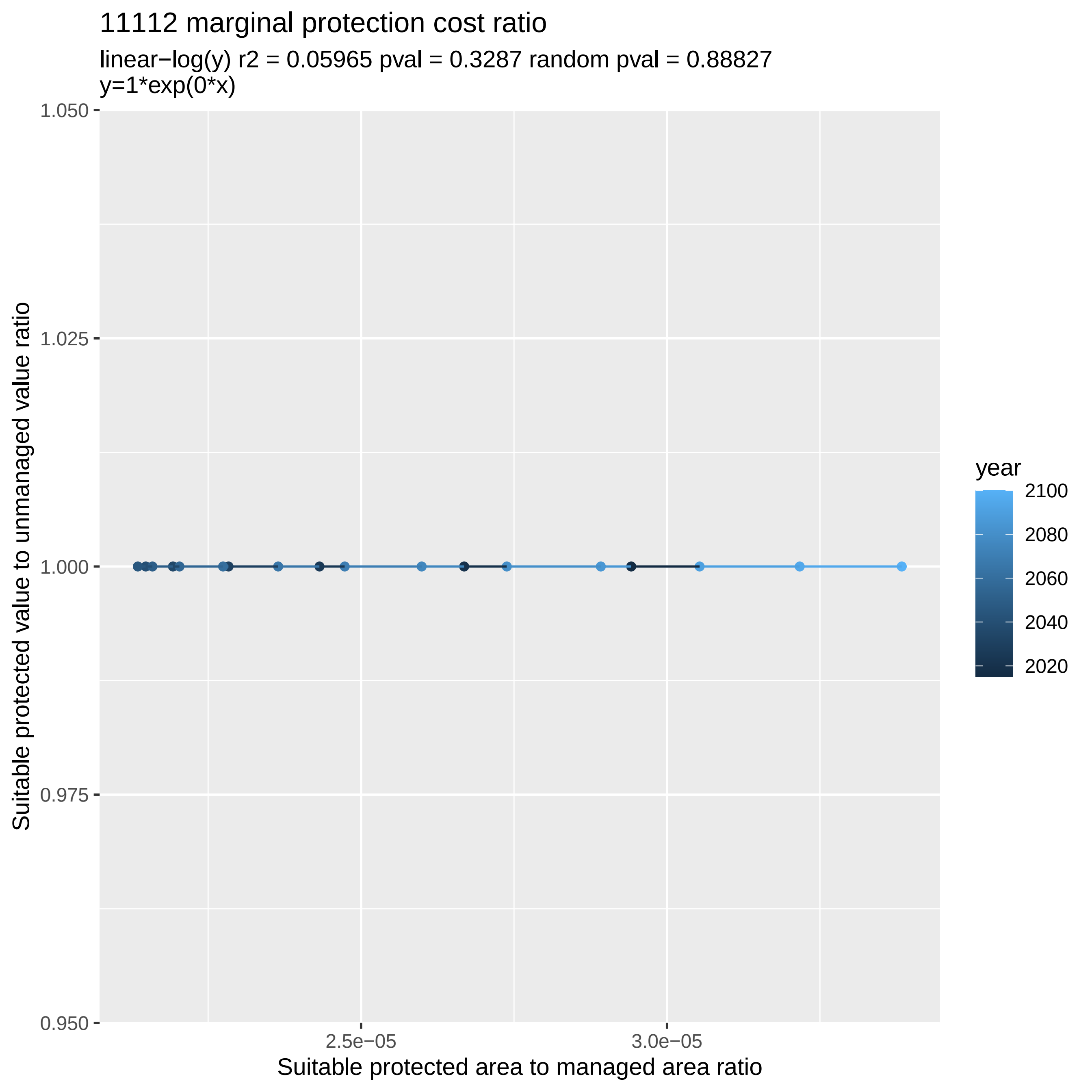


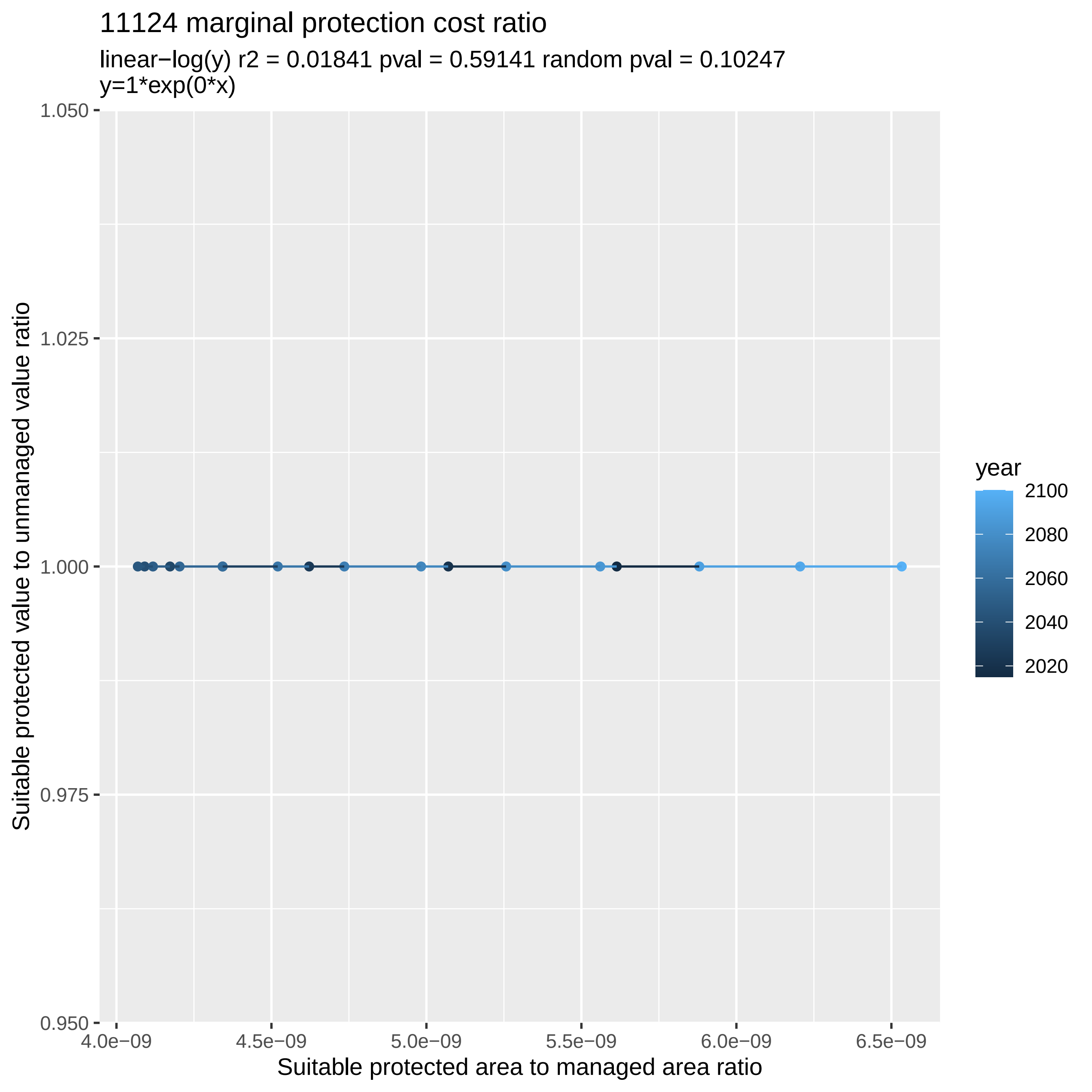
11108 marginal protection cost ratio
nls random pval = 0.05194
y=−0.17+34.99*exp(−9519.12*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.00051
0.00054
0.00057
0.00060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11109 marginal protection cost ratio
linear−log(y) r2 = 0.00676 pval = 0.74567 random pval = 0.26584
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
1.75e−05
2.00e−05
2.25e−05
2.50e−05
2.75e−05
Suitable protected value to unmanaged value ratio
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

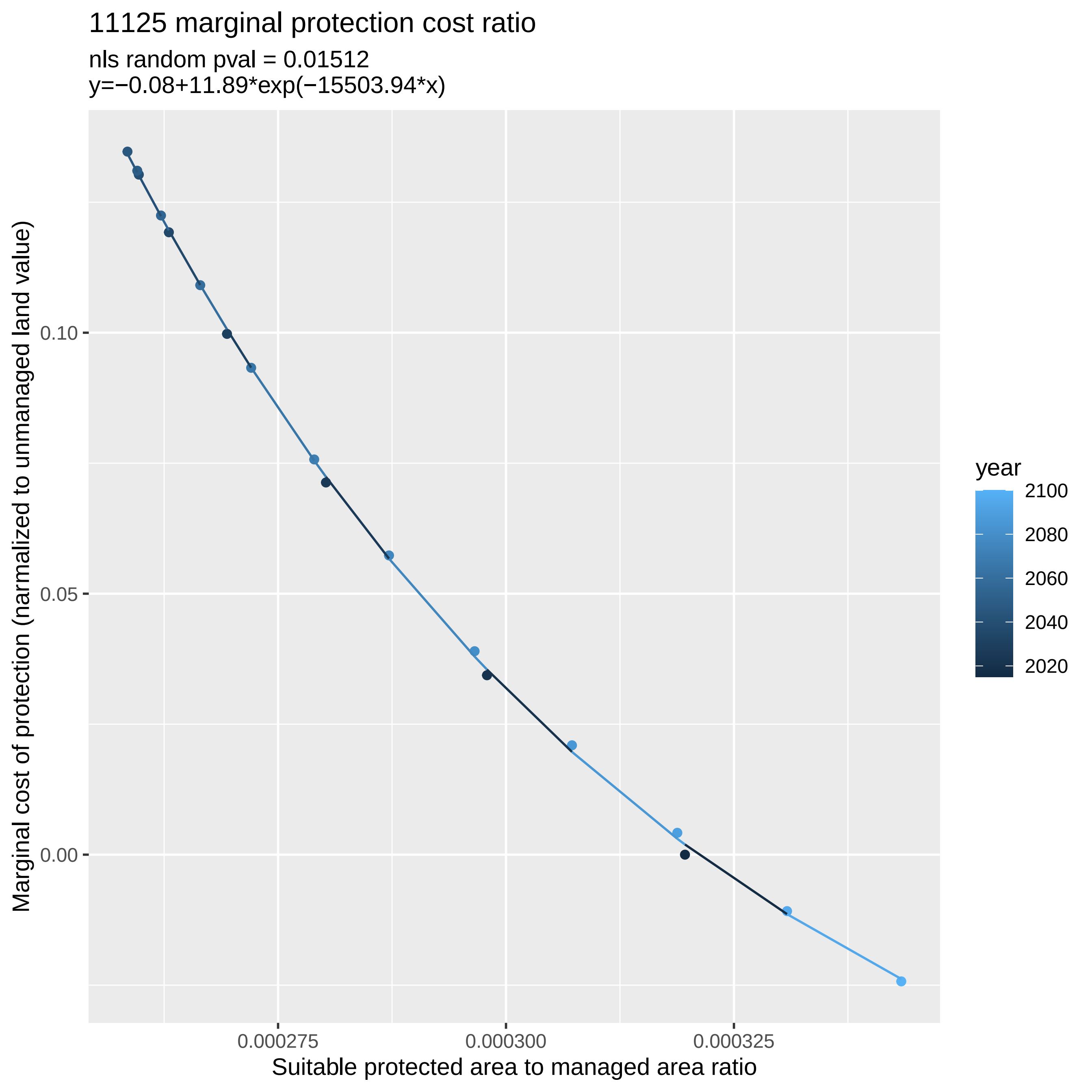


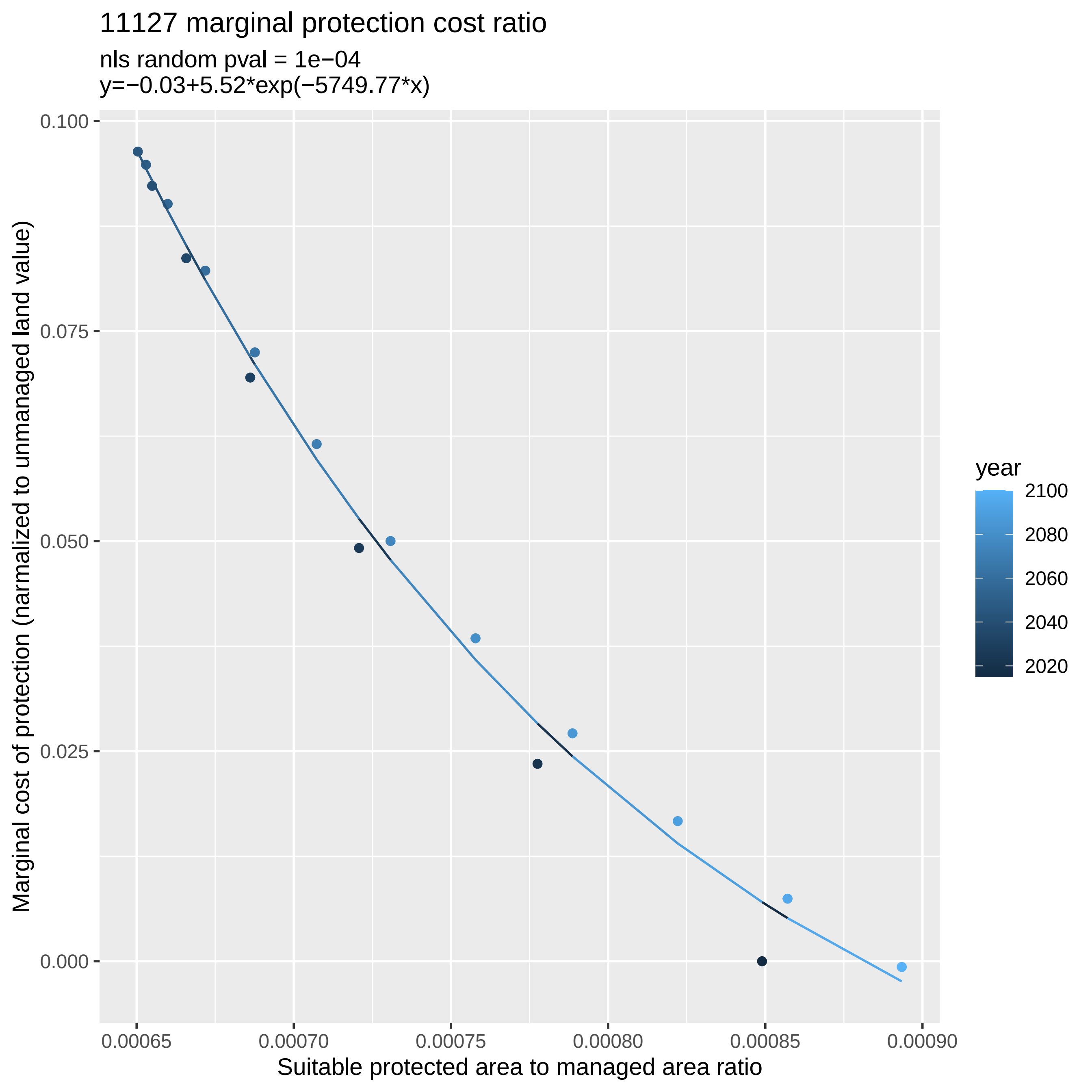
11110 marginal protection cost ratio
nls random pval = 1e−04
y=−0.09+8.69*exp(−3222.35*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.0011
0.0012
0.0013
0.0014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

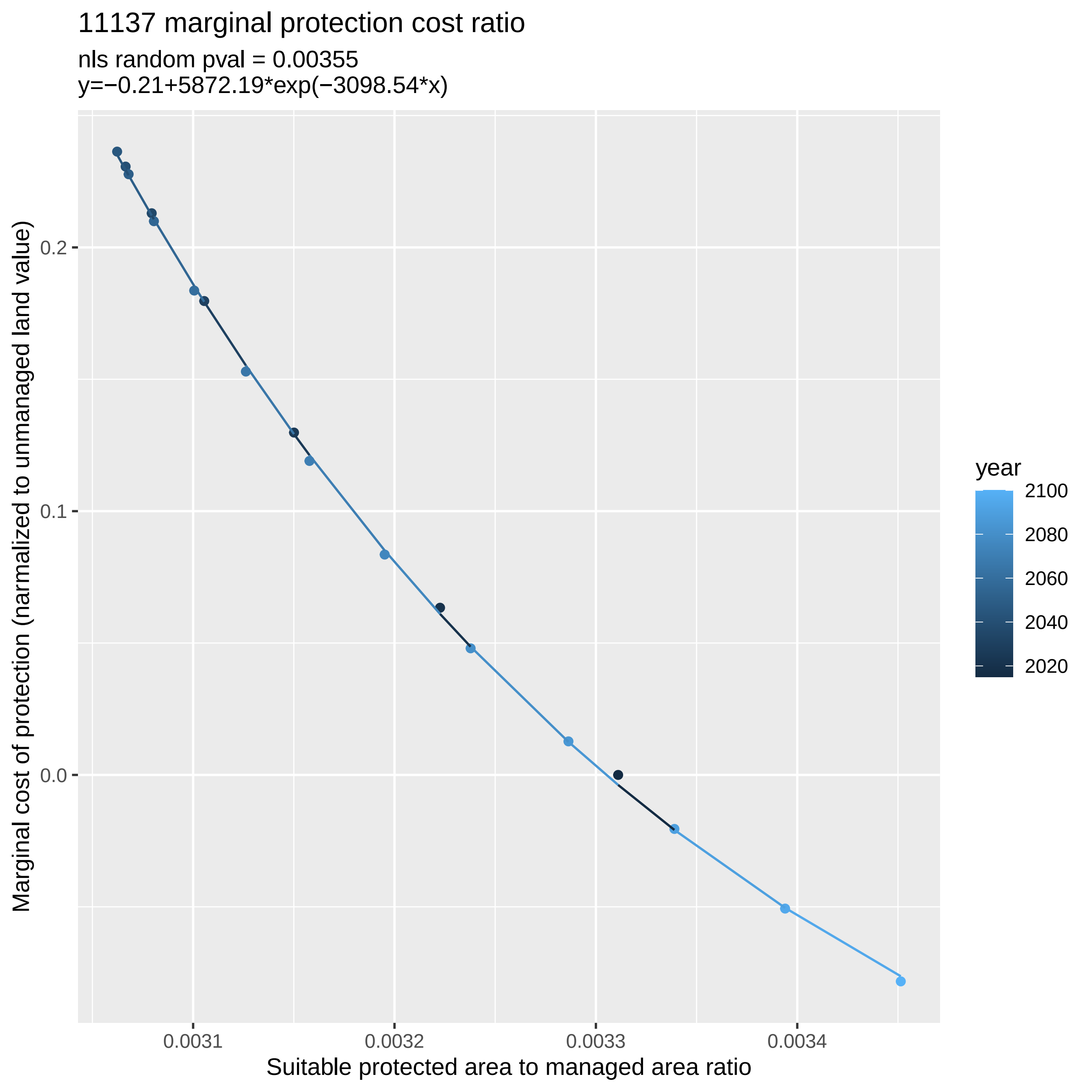

11112 marginal protection cost ratio
linear−log(y) r2 = 0.05965 pval = 0.3287 random pval = 0.88827
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
2.5e−05
3.0e−05
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

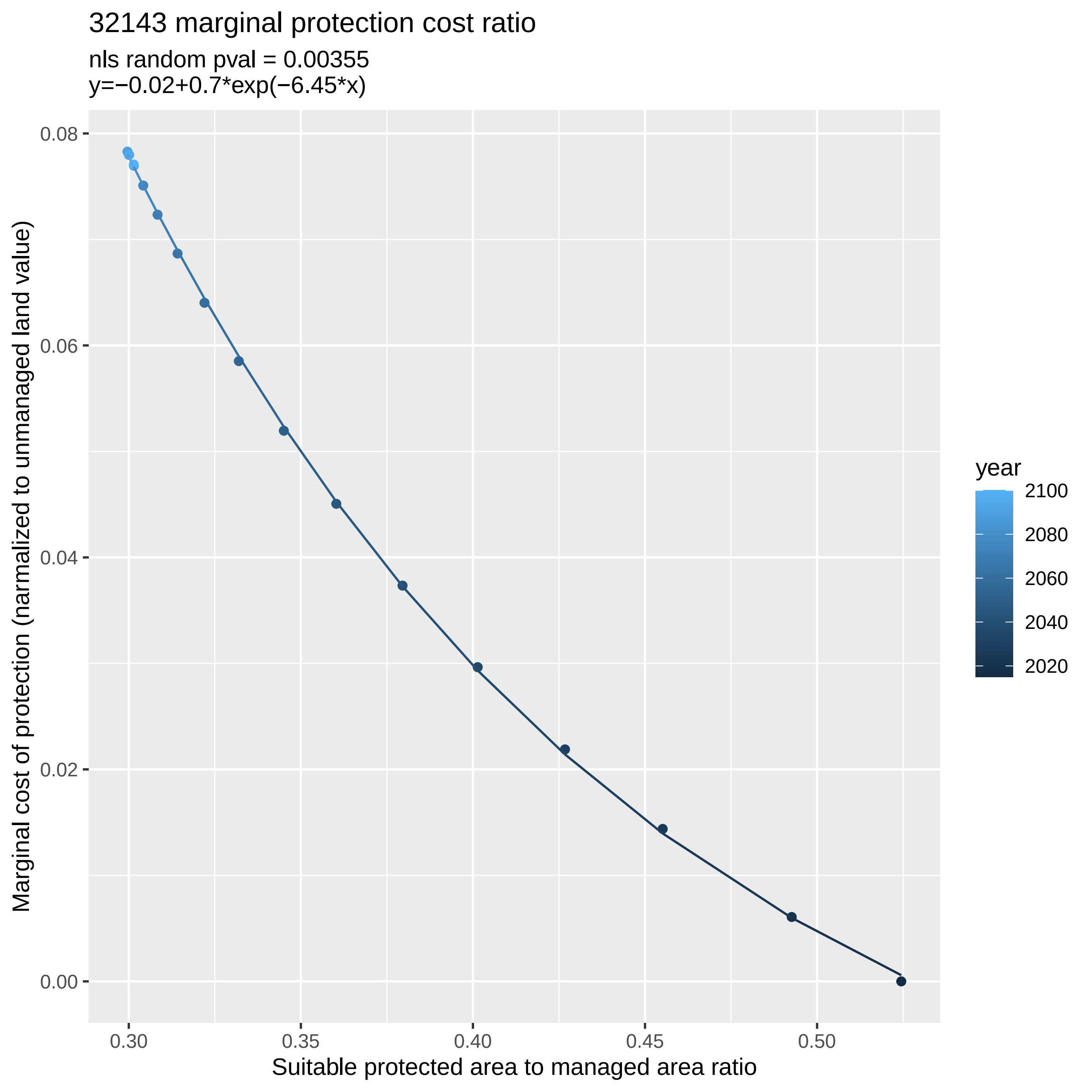


11124 marginal protection cost ratio
linear−log(y) r2 = 0.01841 pval = 0.59141 random pval = 0.10247
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
4.0e−09
4.5e−09
5.0e−09
5.5e−09
6.0e−09
6.5e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

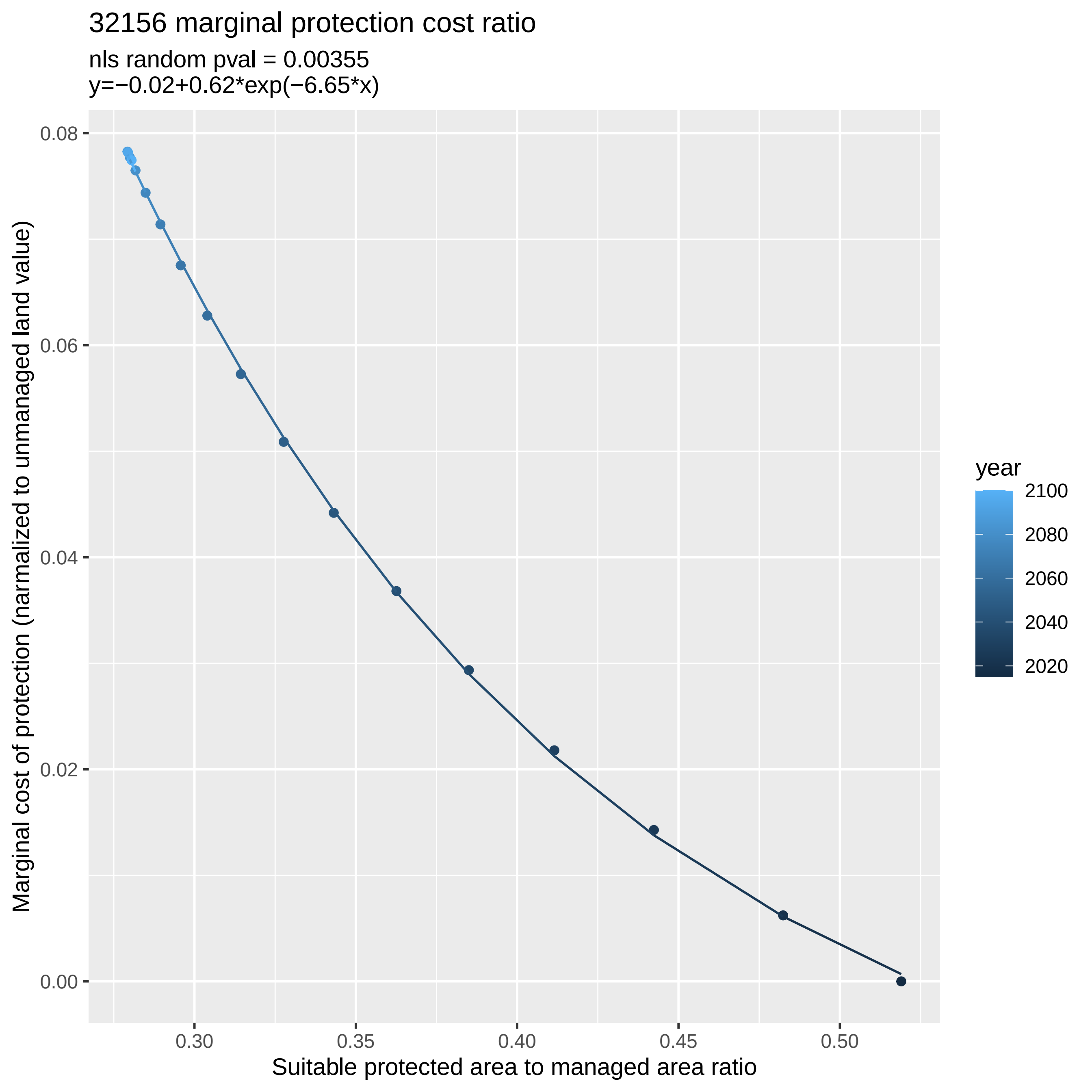

11125 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+11.89*exp(−15503.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.000275
0.000300
0.000325
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


11127 marginal protection cost ratio
nls random pval = 1e−04
y=−0.03+5.52*exp(−5749.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.00065
0.00070
0.00075
0.00080
0.00085
0.00090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

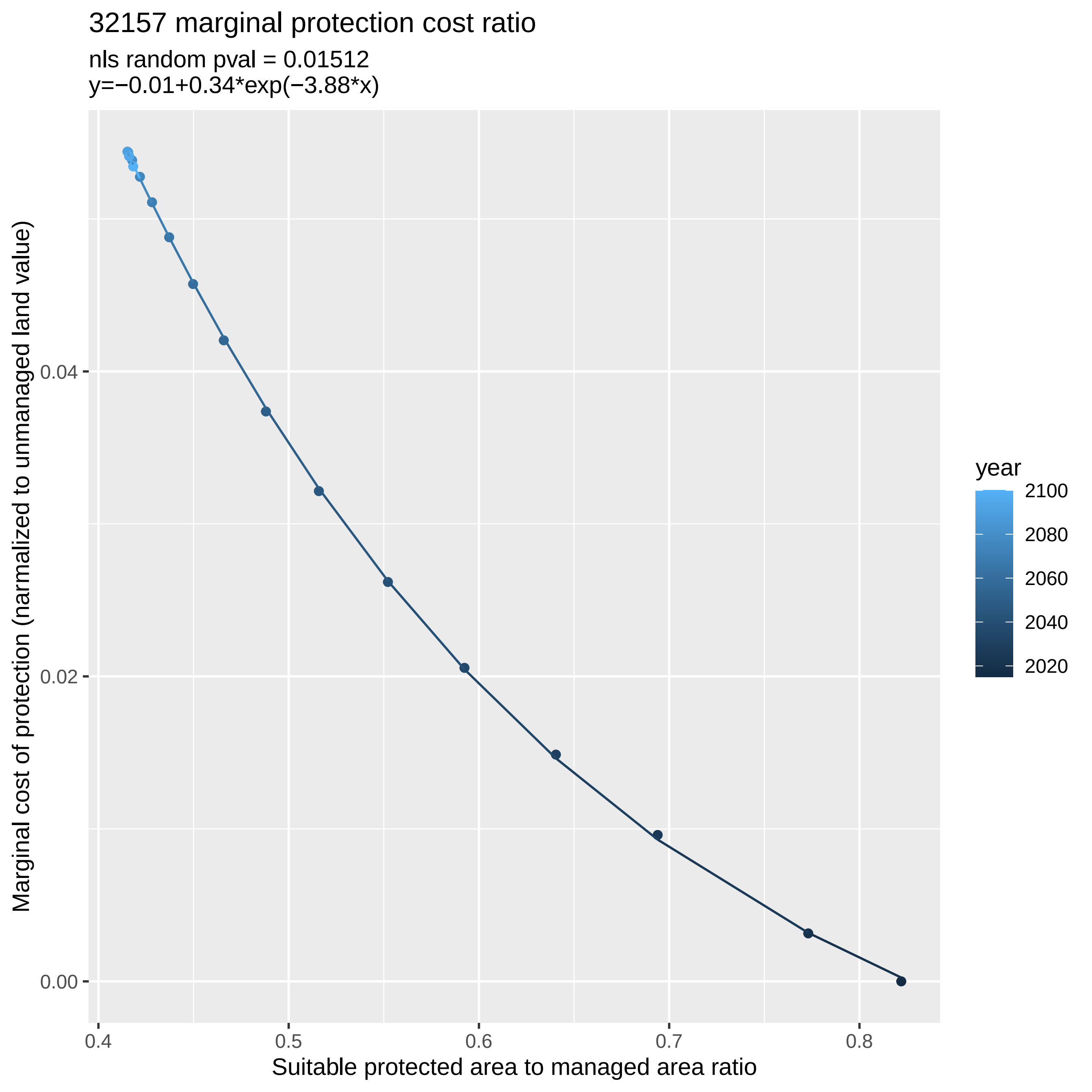

11137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+5872.19*exp(−3098.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.0031
0.0032
0.0033
0.0034
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



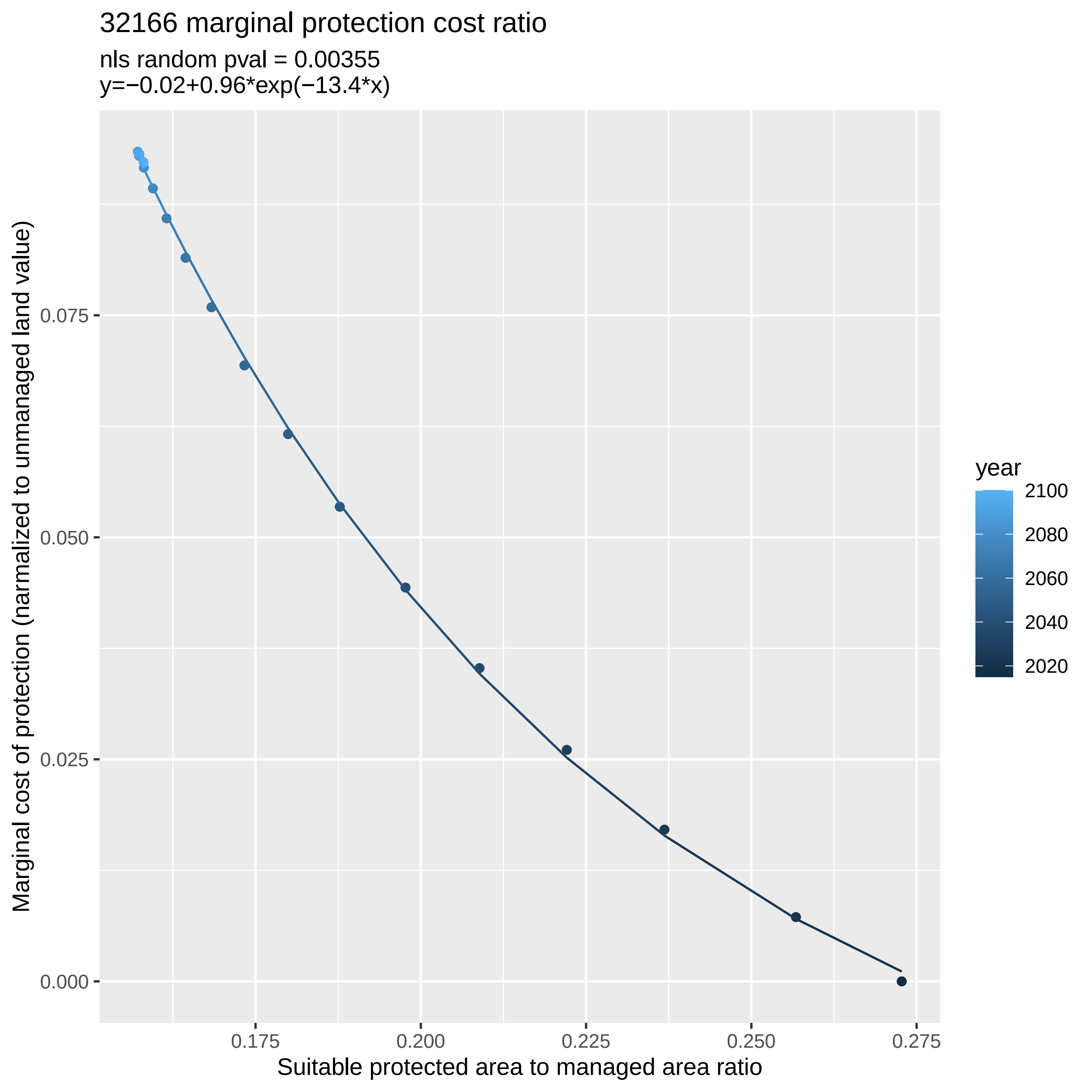
32143 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.7*exp(−6.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.08
0.06
0.04
0.02
0.00
0.30
0.35
0.40
0.45
0.50
year
2100
2080
2060
2040
2020



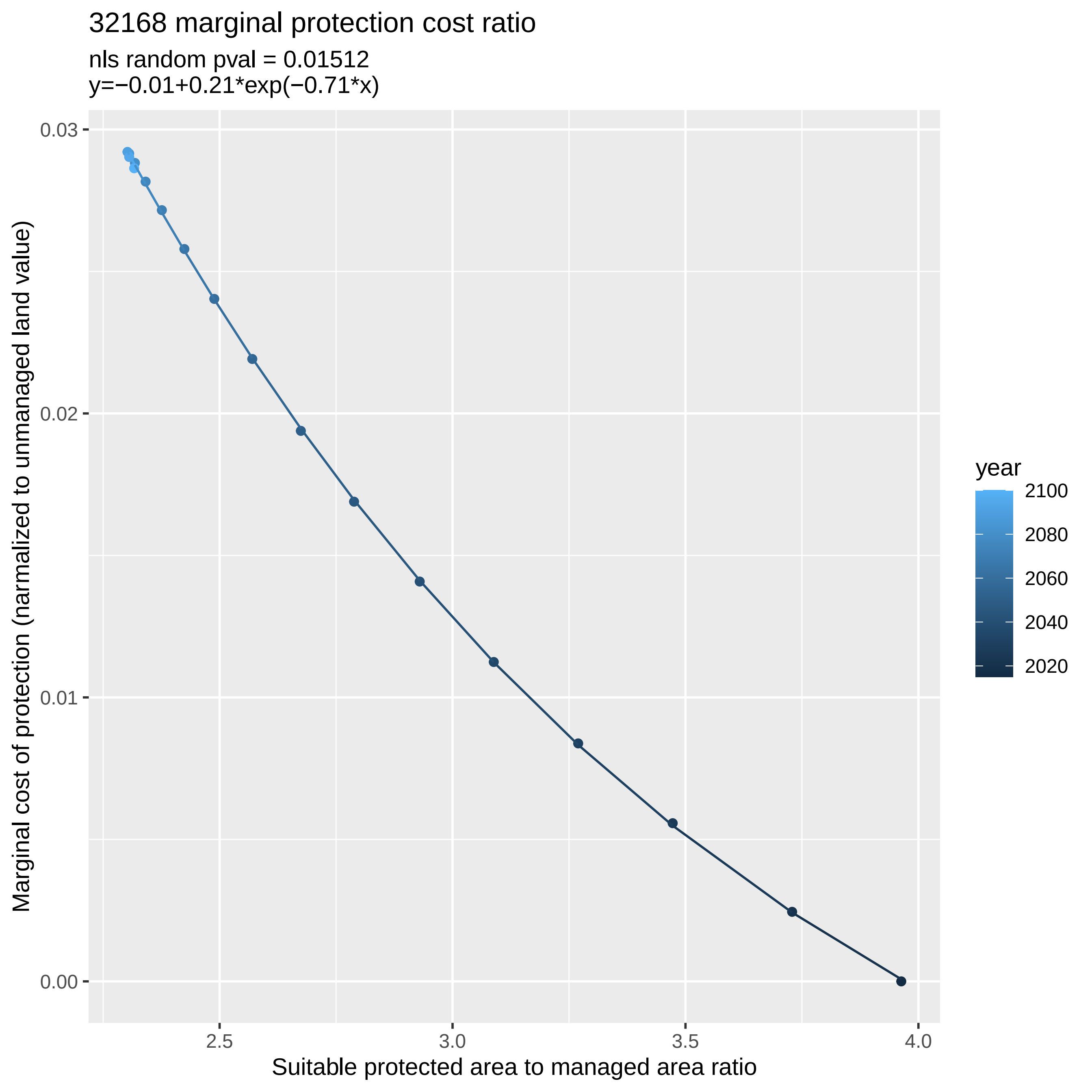
32156 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.62*exp(−6.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.30
0.35
0.40
0.45
0.50
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



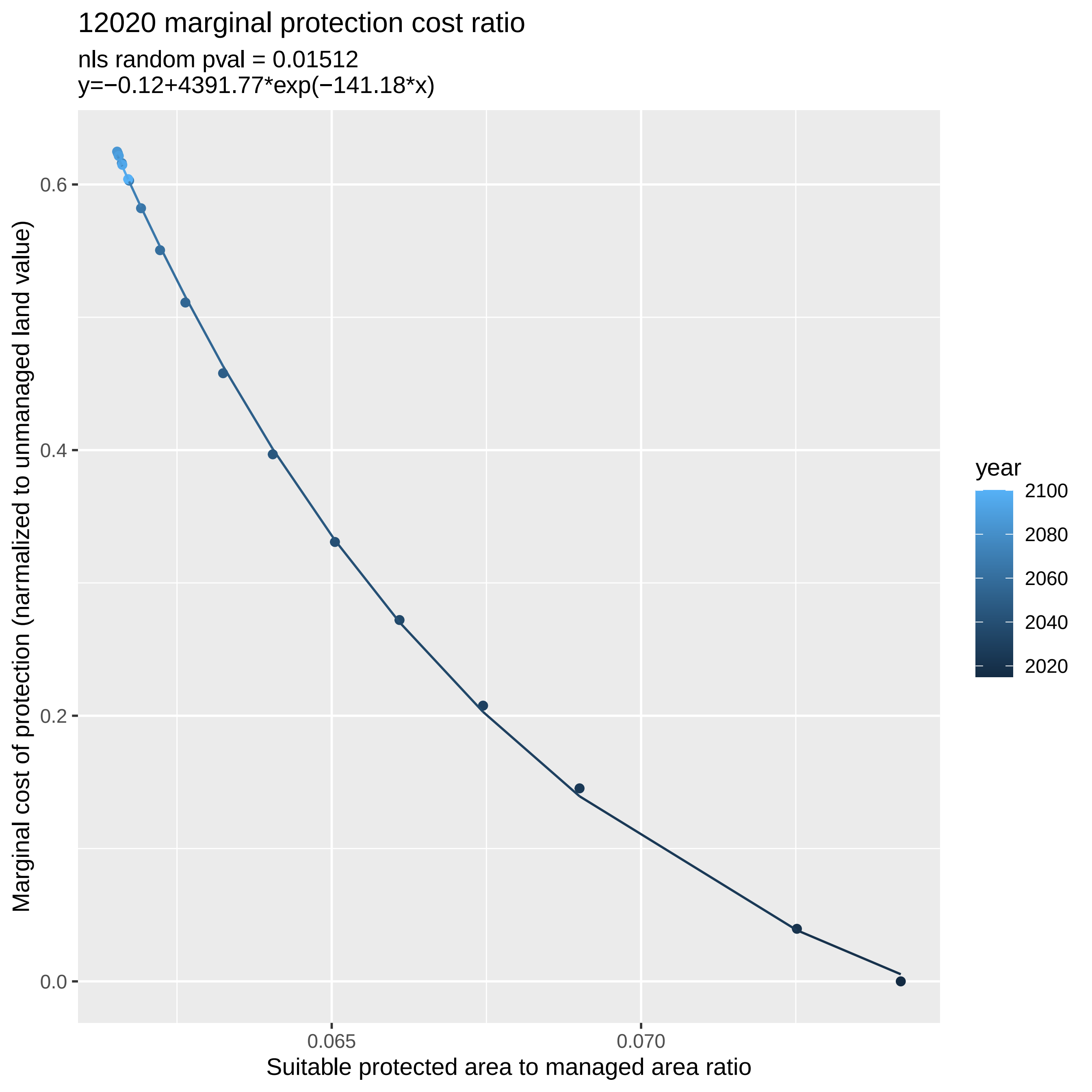
32157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.34*exp(−3.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

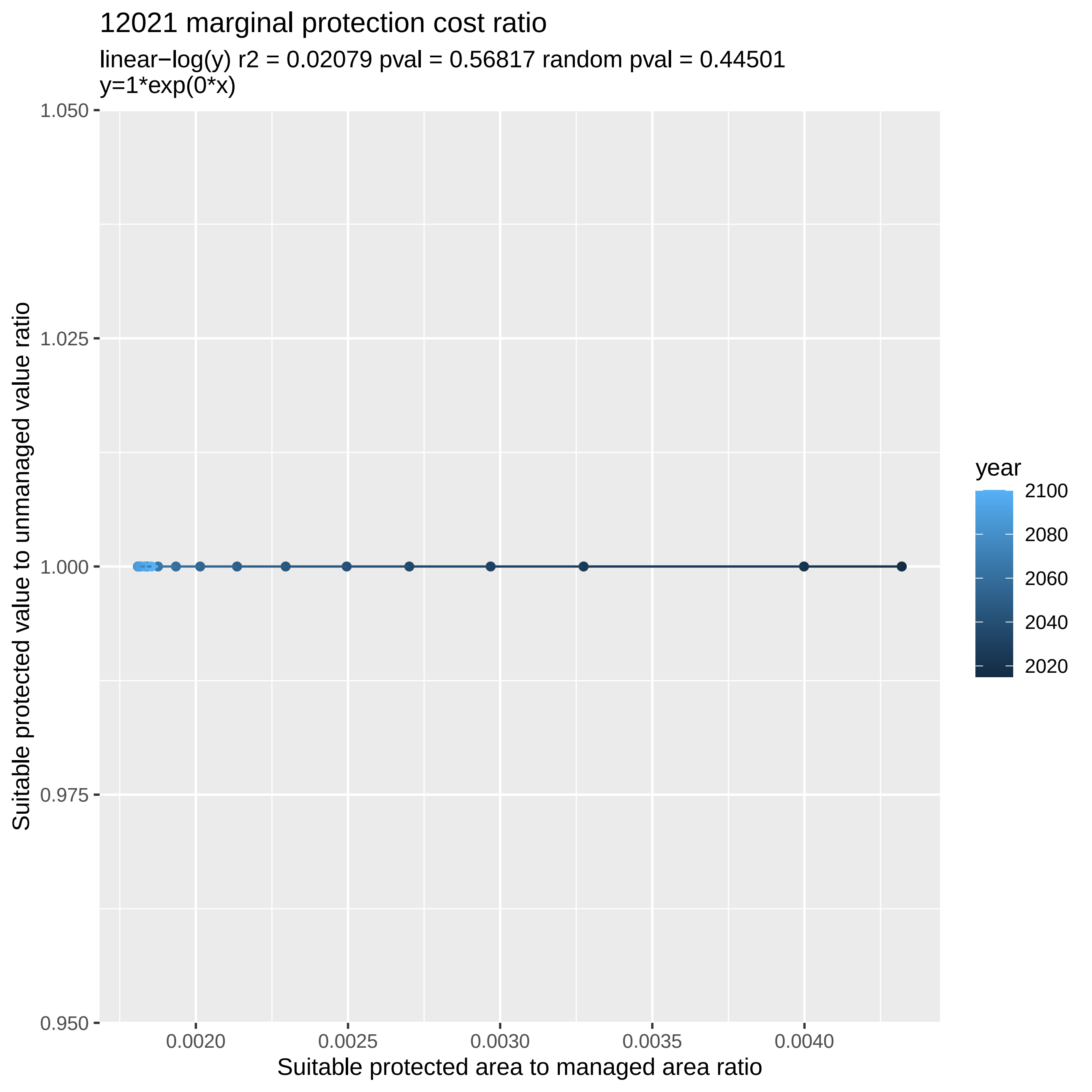


32166 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.96*exp(−13.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.175
0.200
0.225
0.250
0.275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

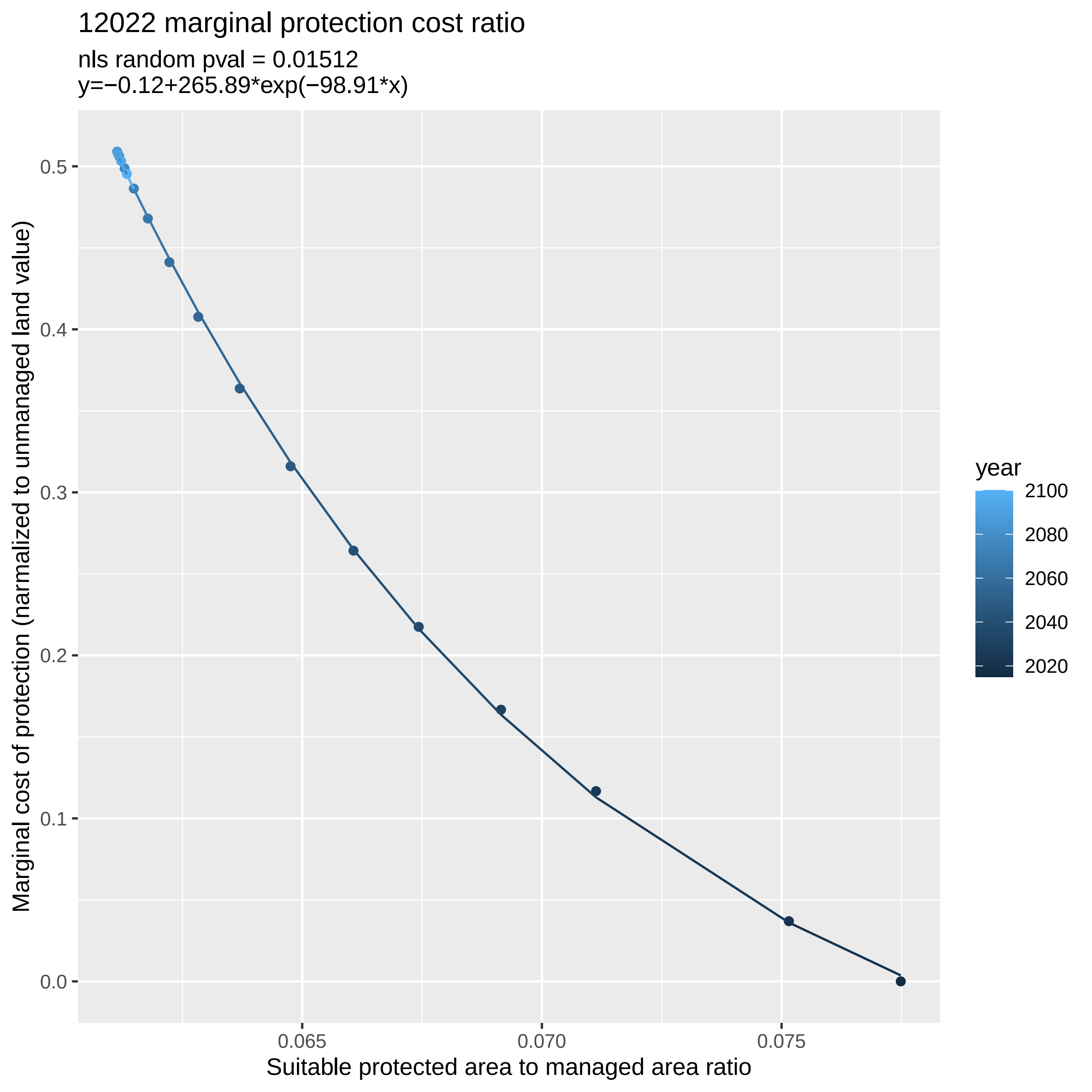


32168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.21*exp(−0.71*x)
0.03
0.02
0.01
0.00
2.5
3.0
3.5
4.0
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

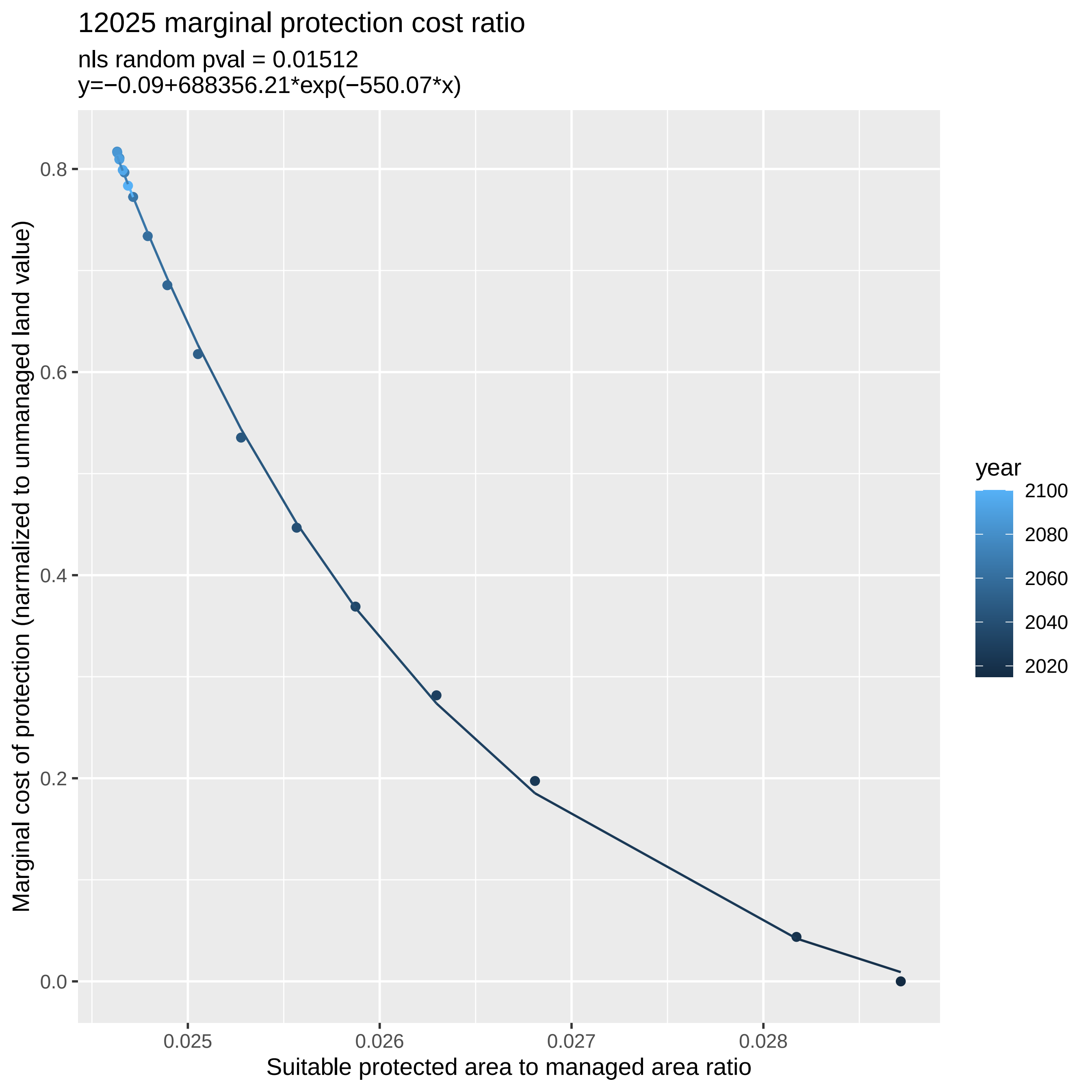

12020 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+4391.77*exp(−141.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

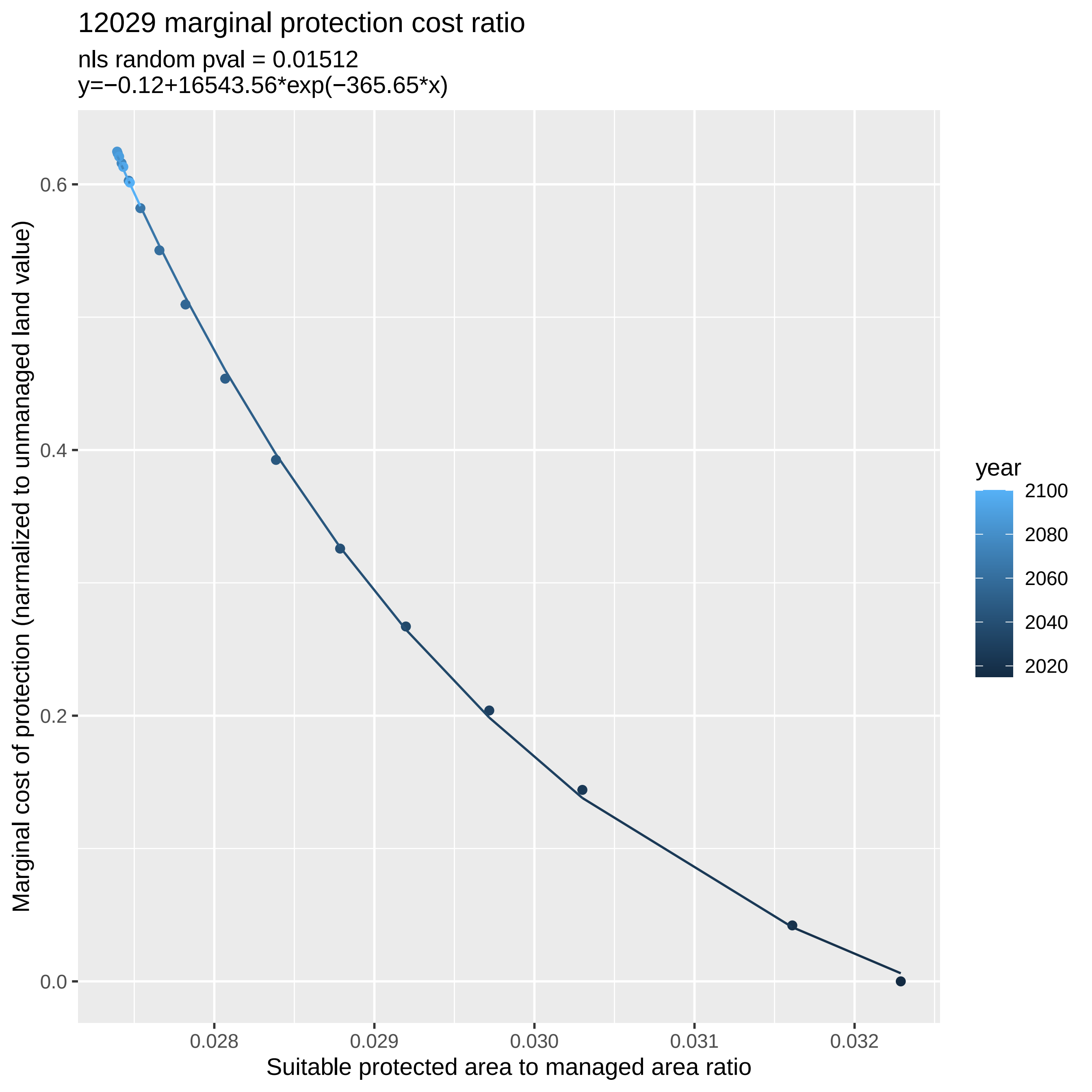


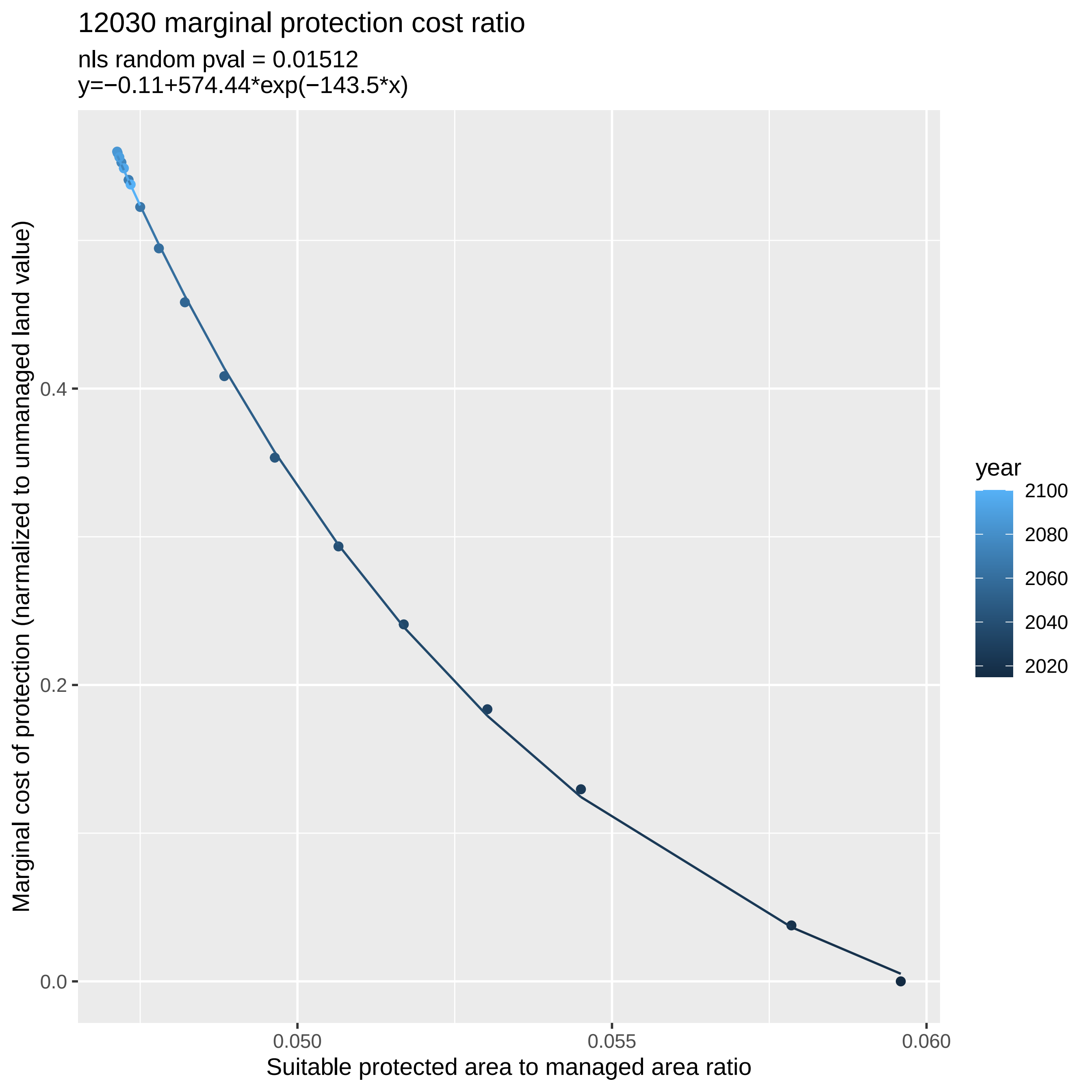
12021 marginal protection cost ratio
linear−log(y) r2 = 0.02079 pval = 0.56817 random pval = 0.44501
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.0020
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

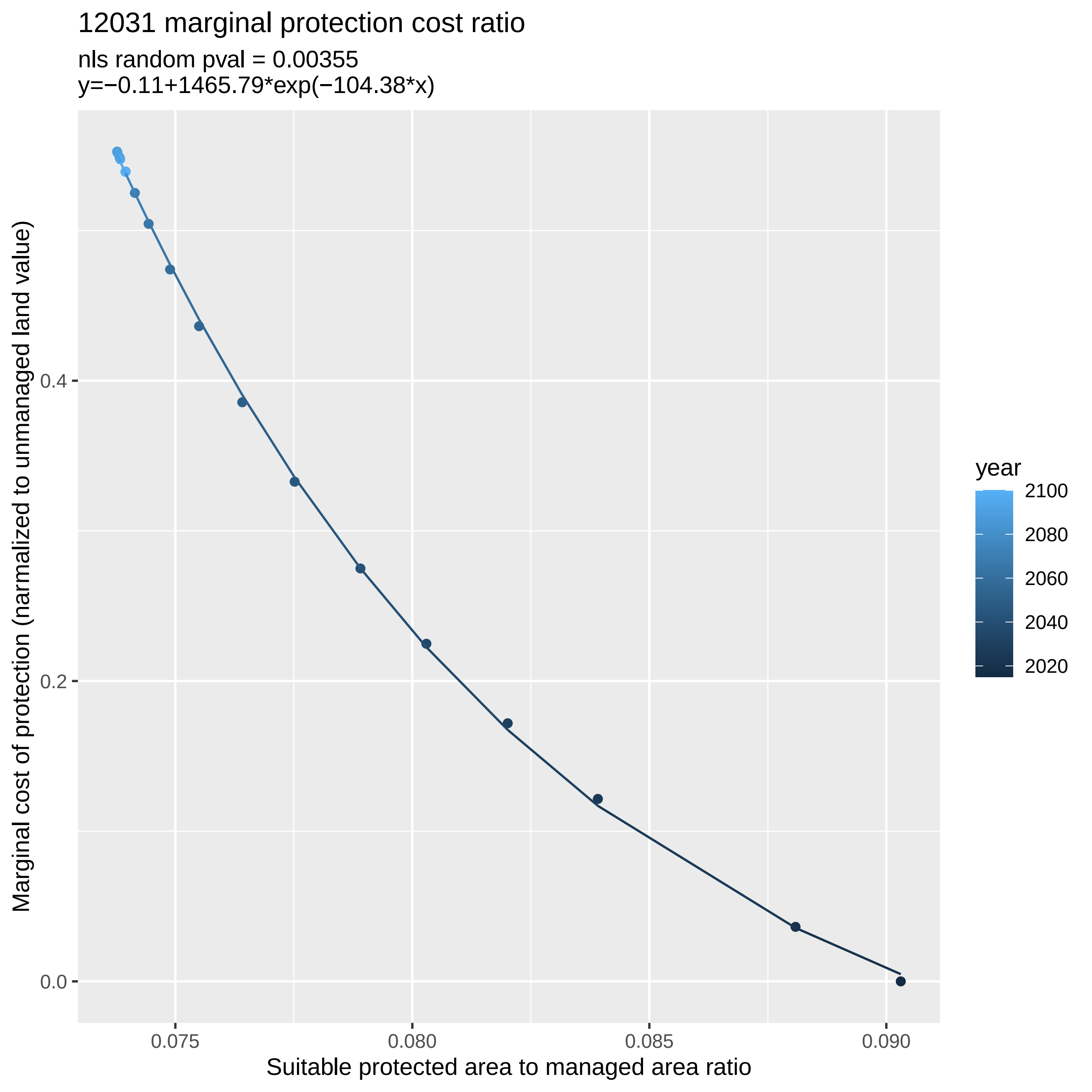


12022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+265.89*exp(−98.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.5
Suitable protected area to managed area ratio
0.065
0.070
0.075
year
2100
2080
2060
2040
2020

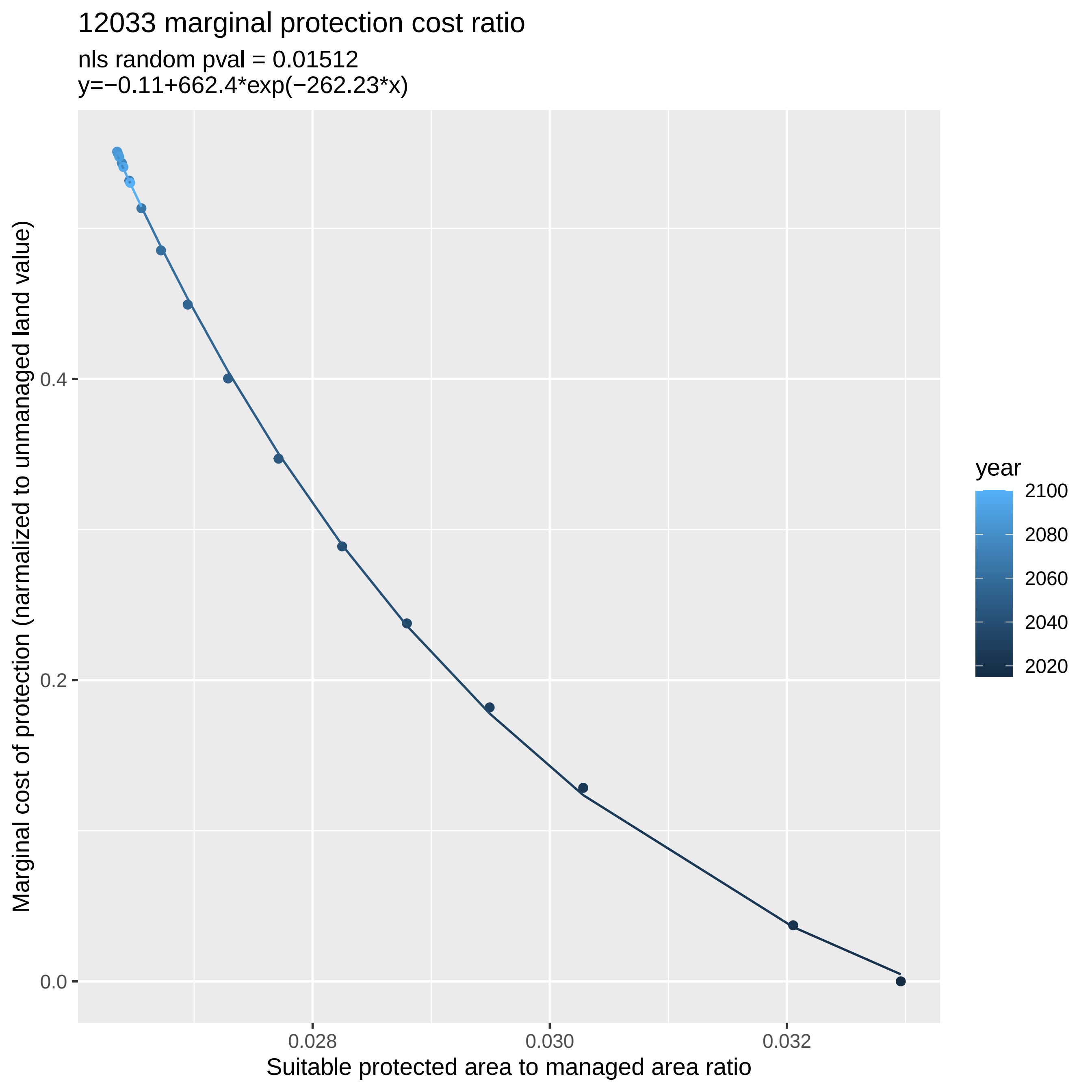

12025 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+688356.21*exp(−550.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.025
0.026
0.027
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

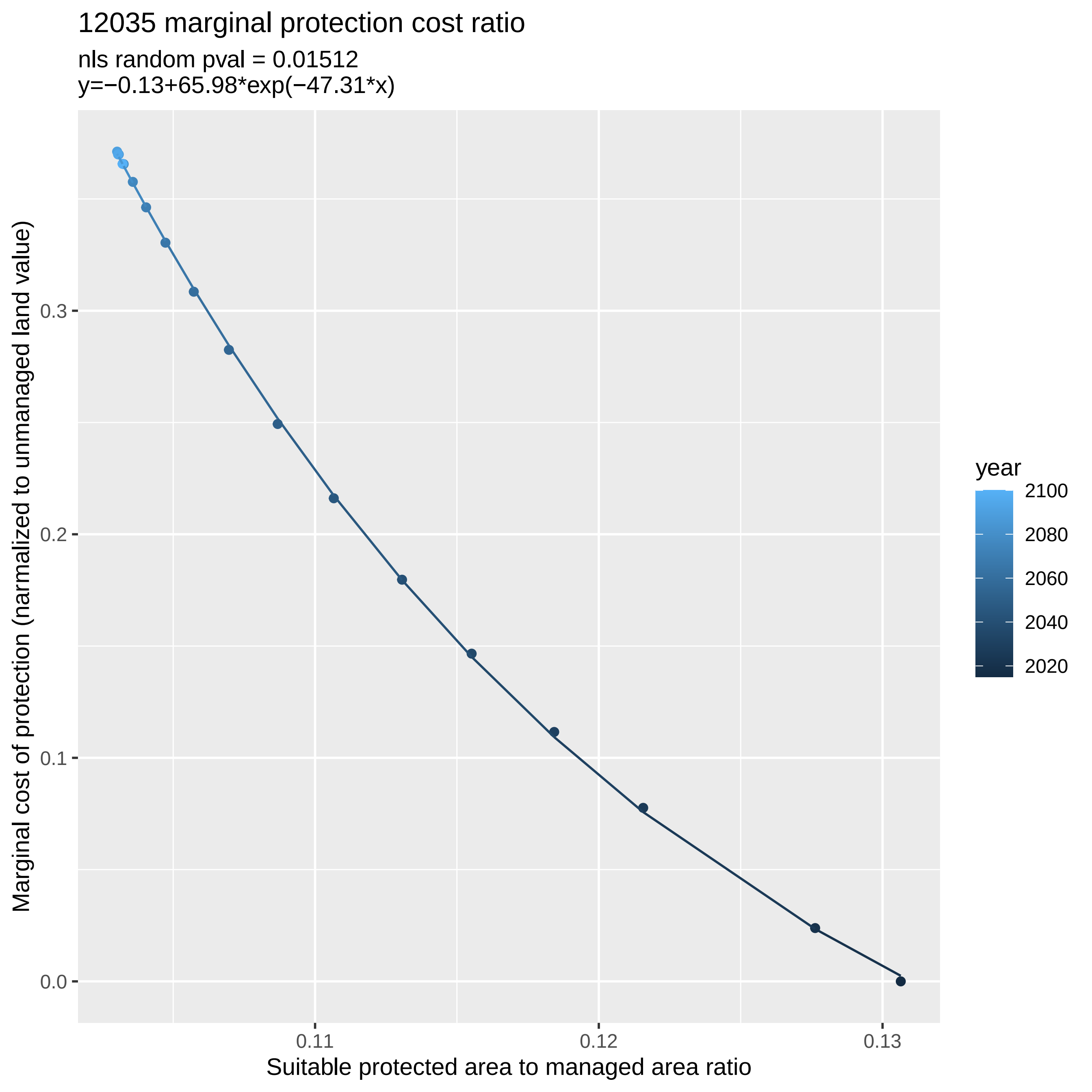

12029 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+16543.56*exp(−365.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.028
0.029
0.030
0.031
0.032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

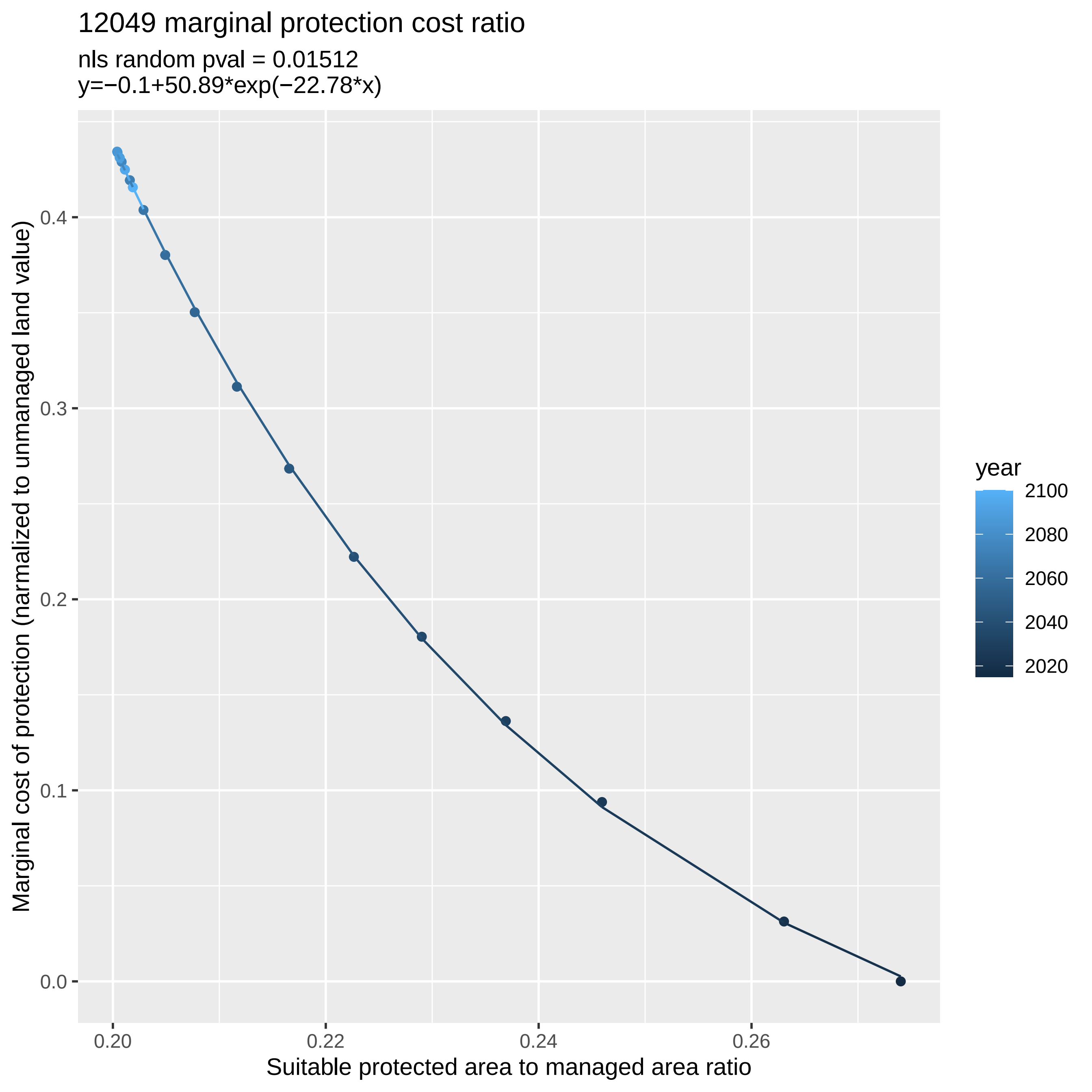

12030 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+574.44*exp(−143.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

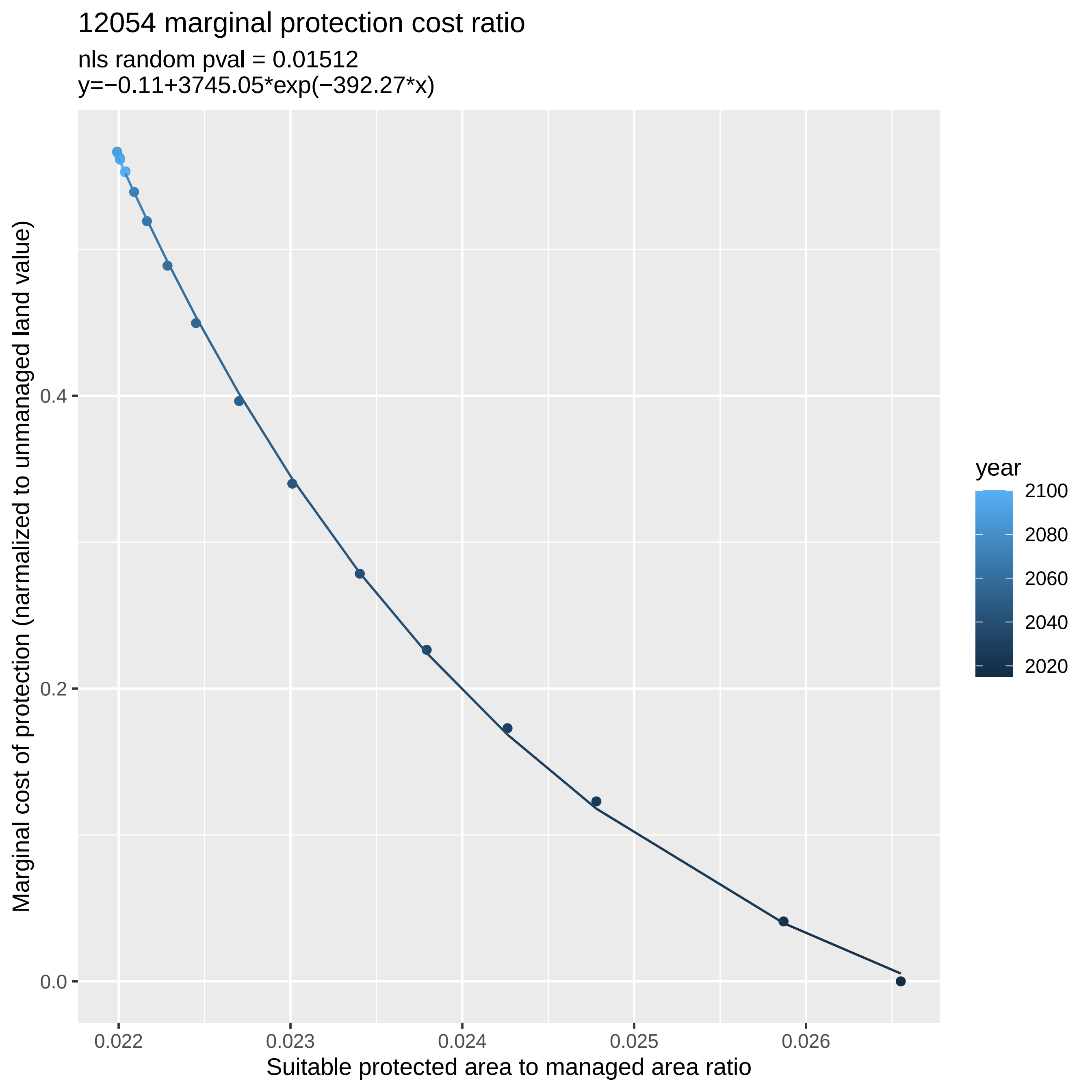


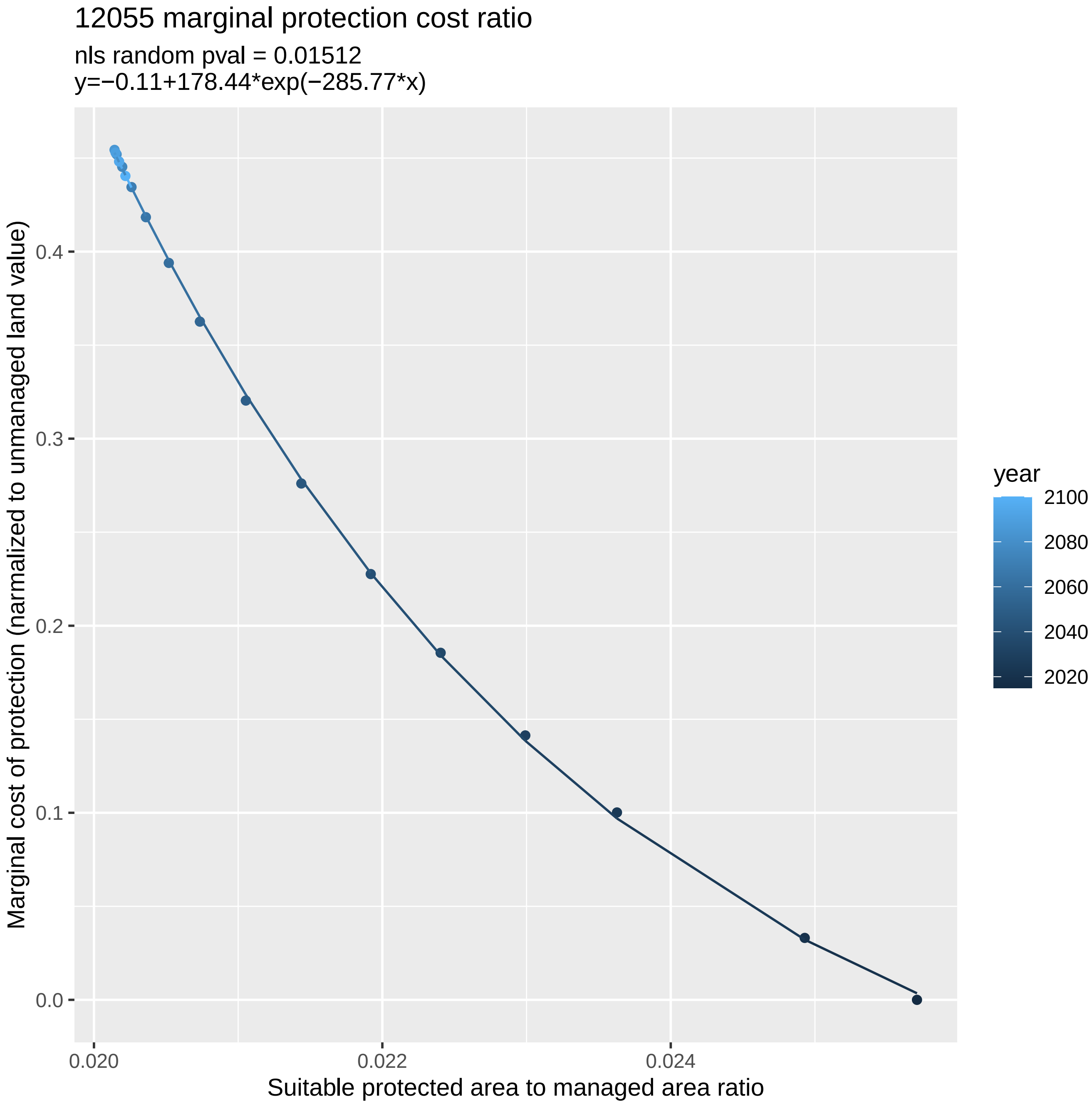
12031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+1465.79*exp(−104.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12033 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+662.4*exp(−262.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.028
0.030
0.032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

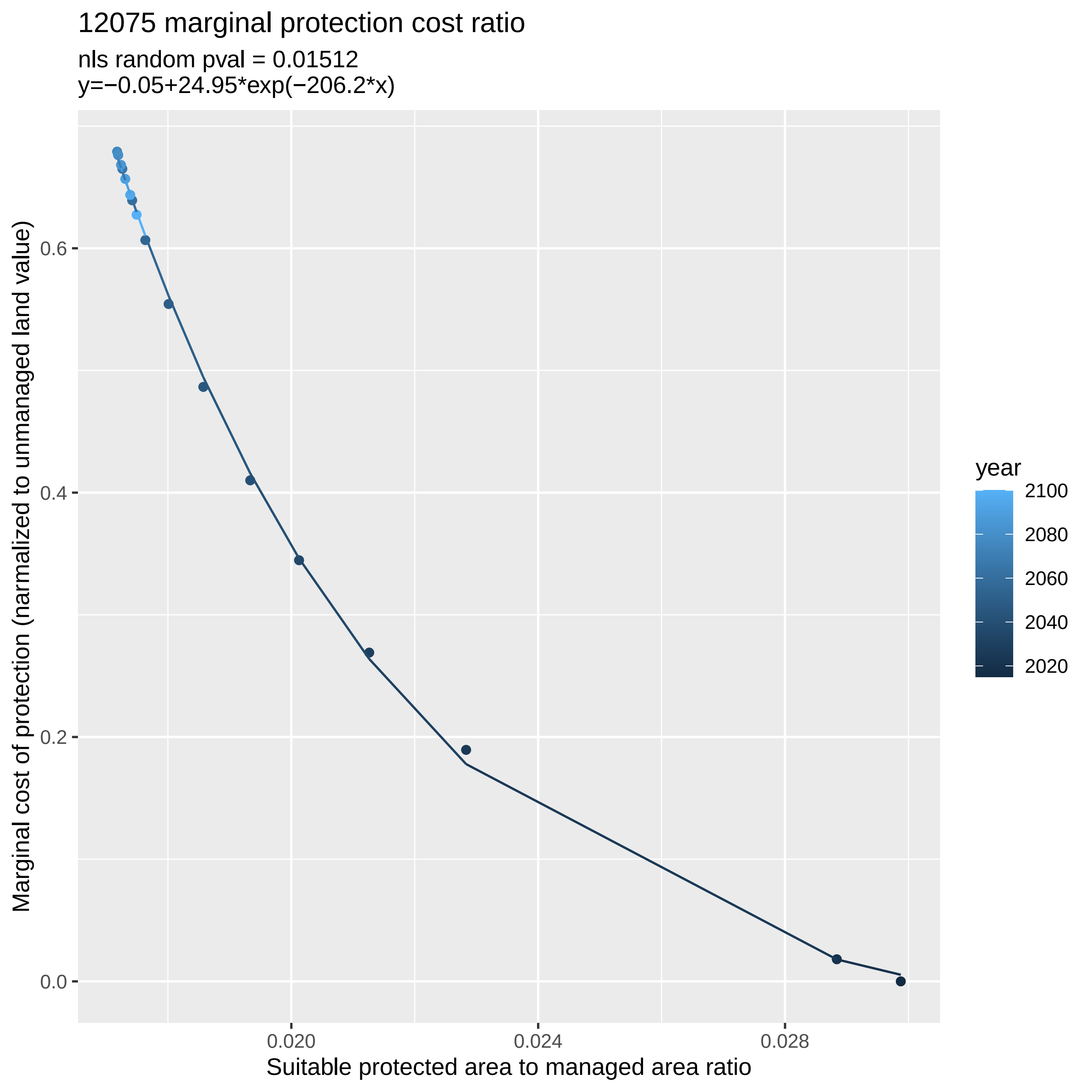

12035 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+65.98*exp(−47.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


12049 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+50.89*exp(−22.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
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

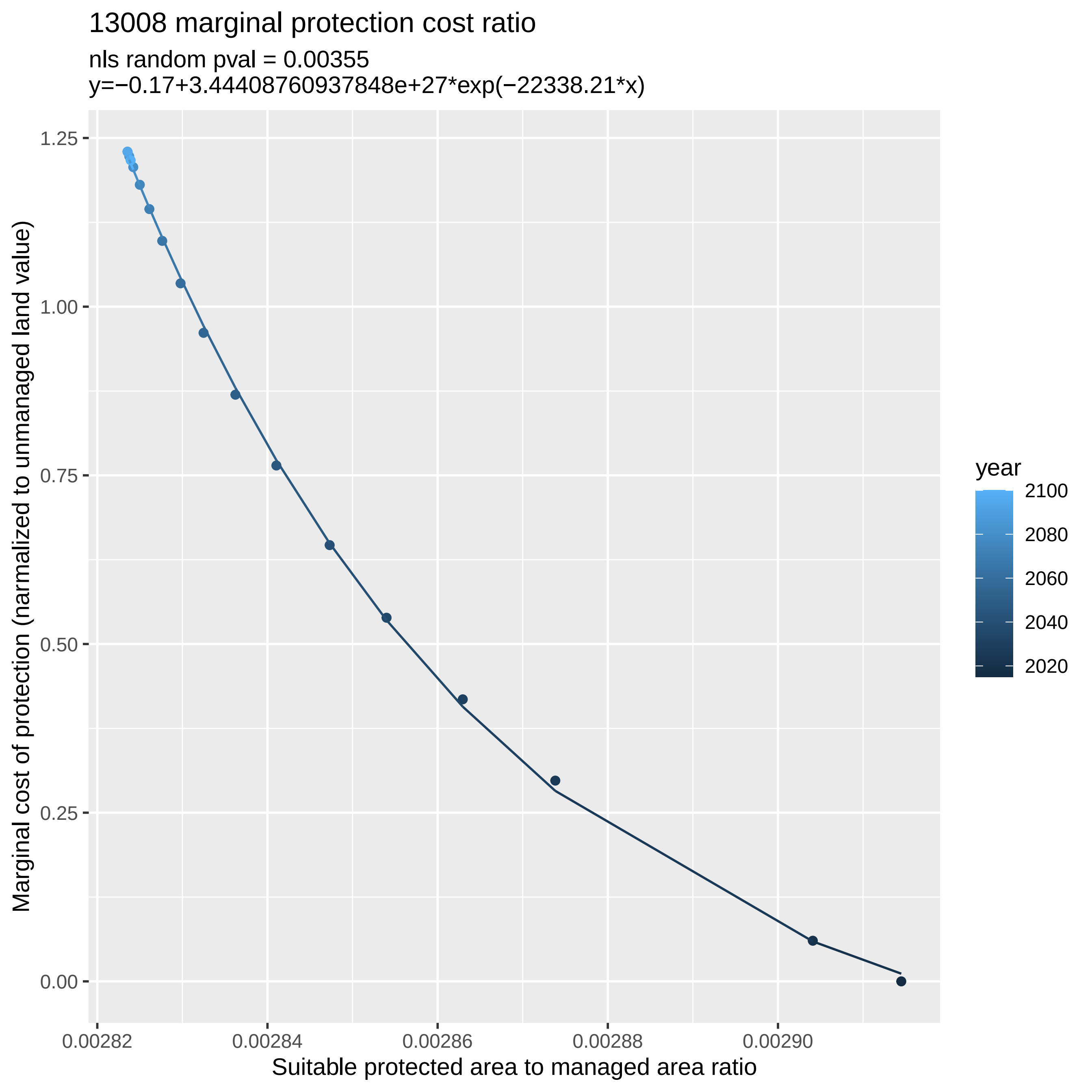

12054 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+3745.05*exp(−392.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.022
0.023
0.024
0.025
0.026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



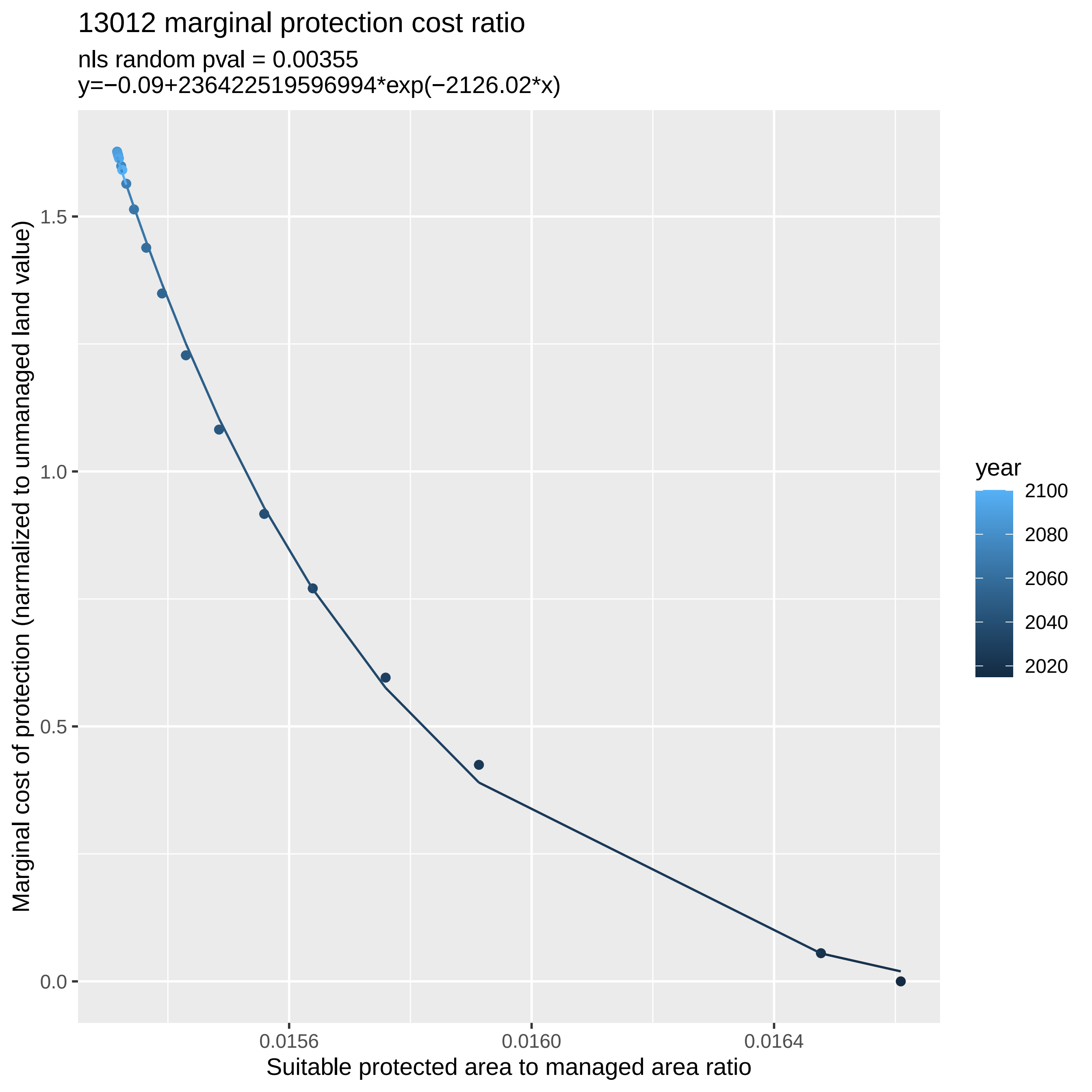
12055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+178.44*exp(−285.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.020
0.022
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

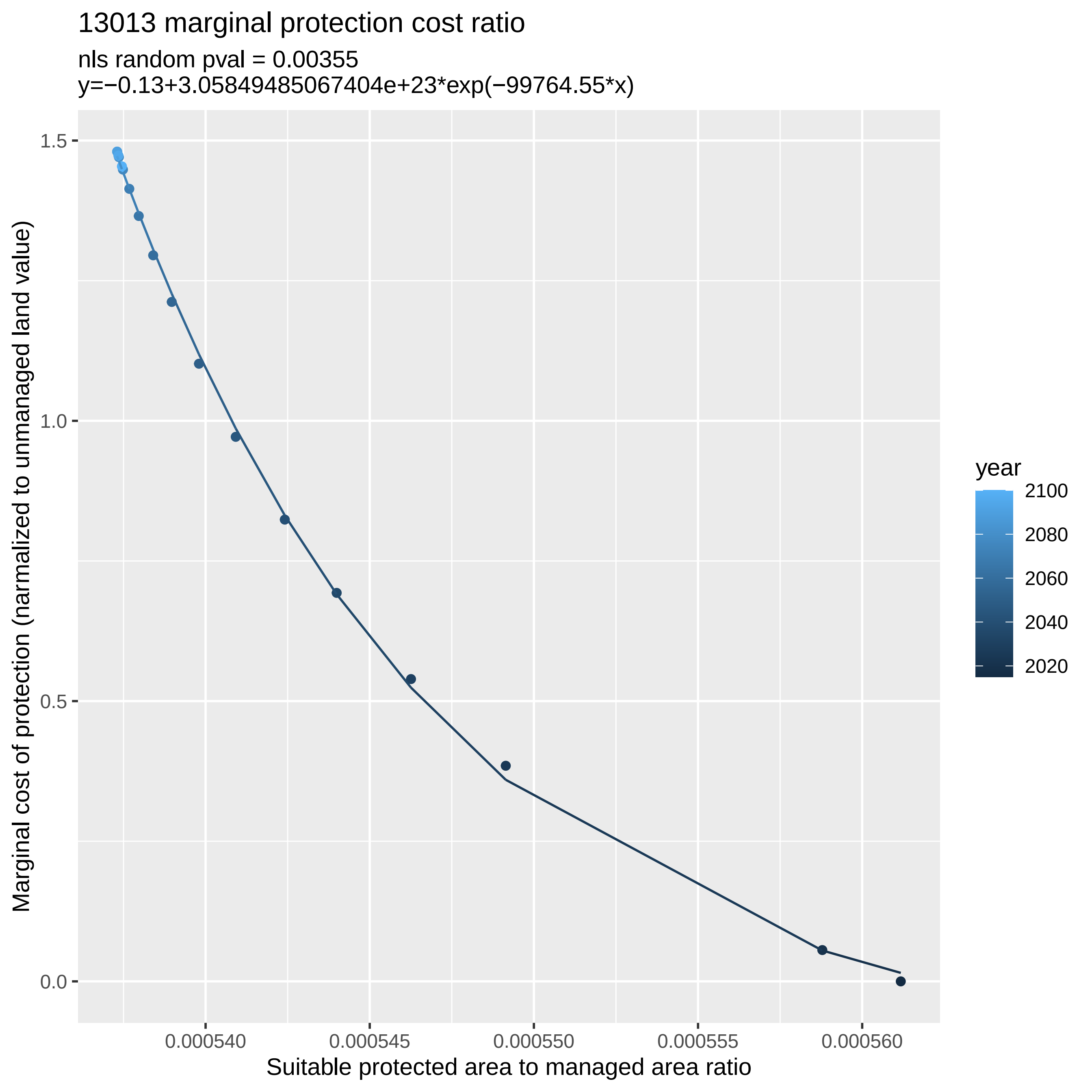


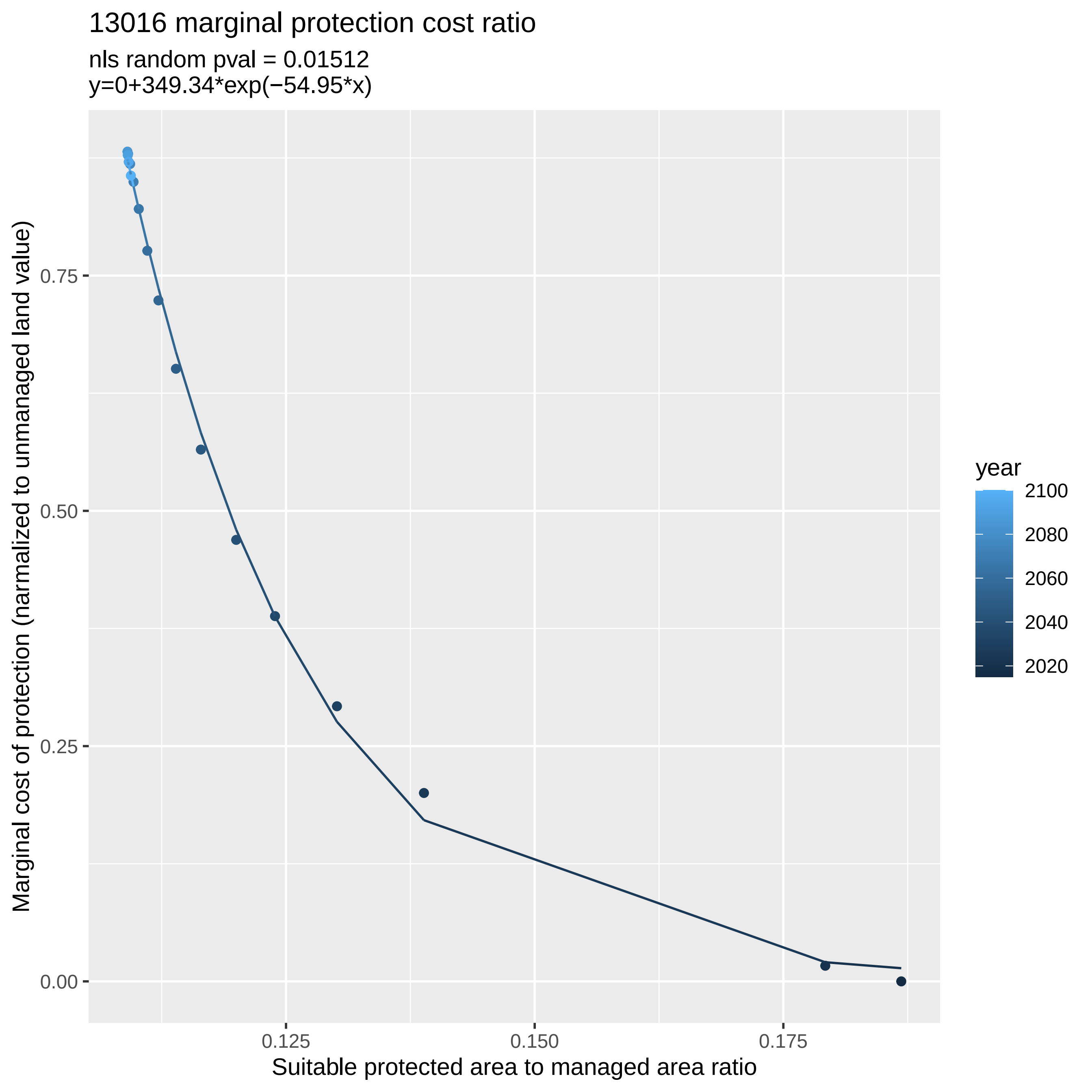
12075 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+24.95*exp(−206.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.020
0.024
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

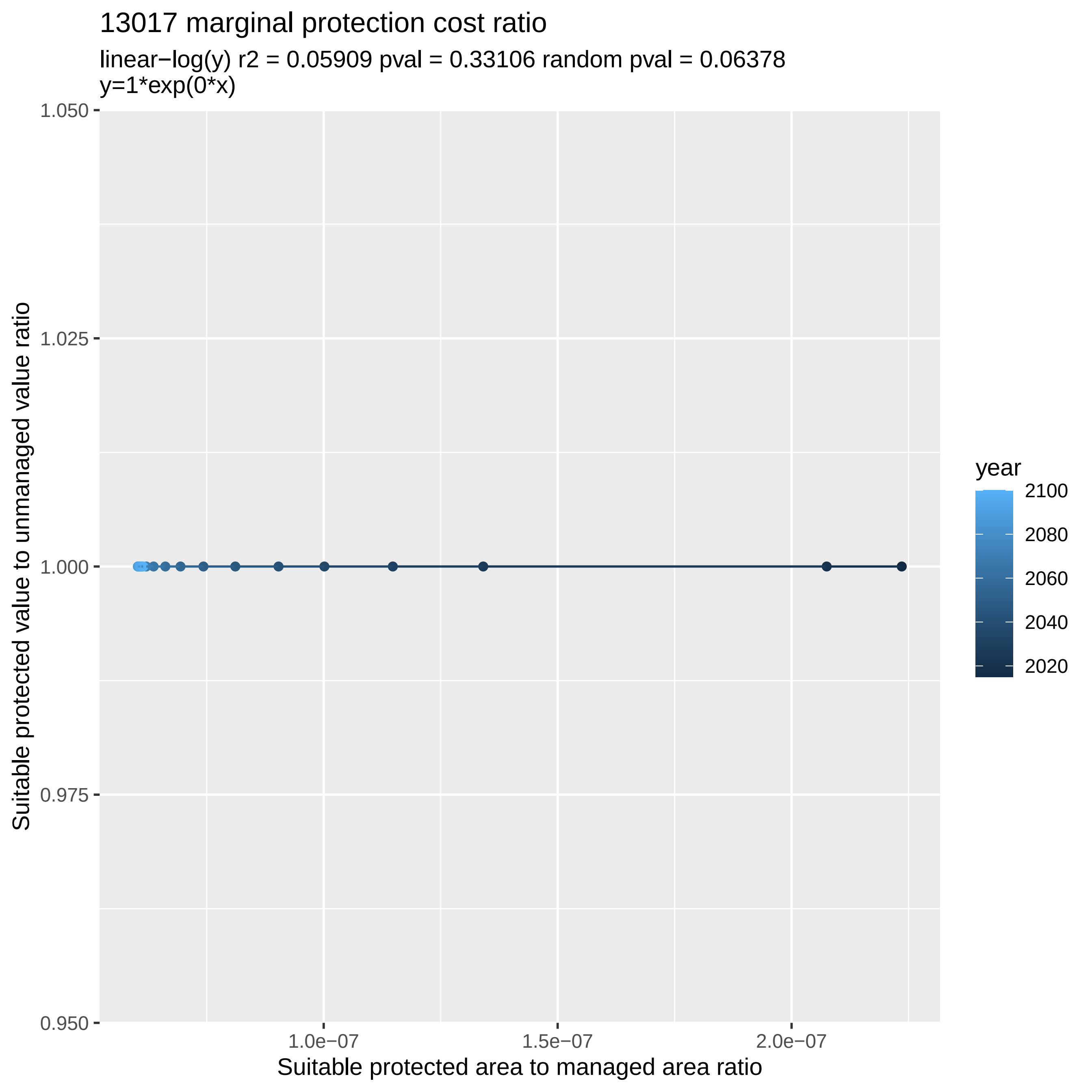


13008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+3.44408760937848e+27*exp(−22338.21*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.25
1.00
0.75
0.50
0.25
0.00
0.00282
0.00284
0.00286
0.00288
0.00290
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

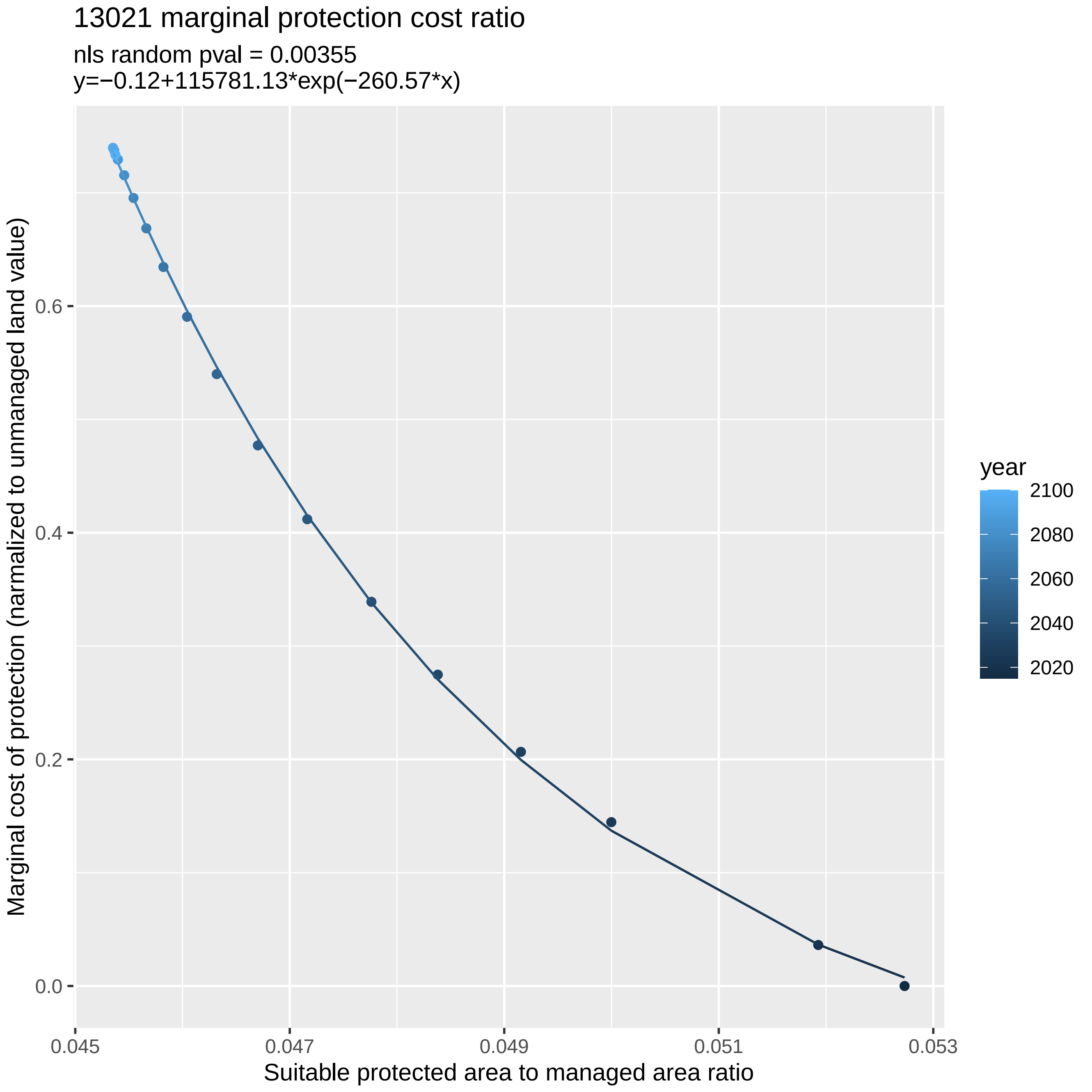

13012 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+236422519596994*exp(−2126.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.0156
0.0160
0.0164
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

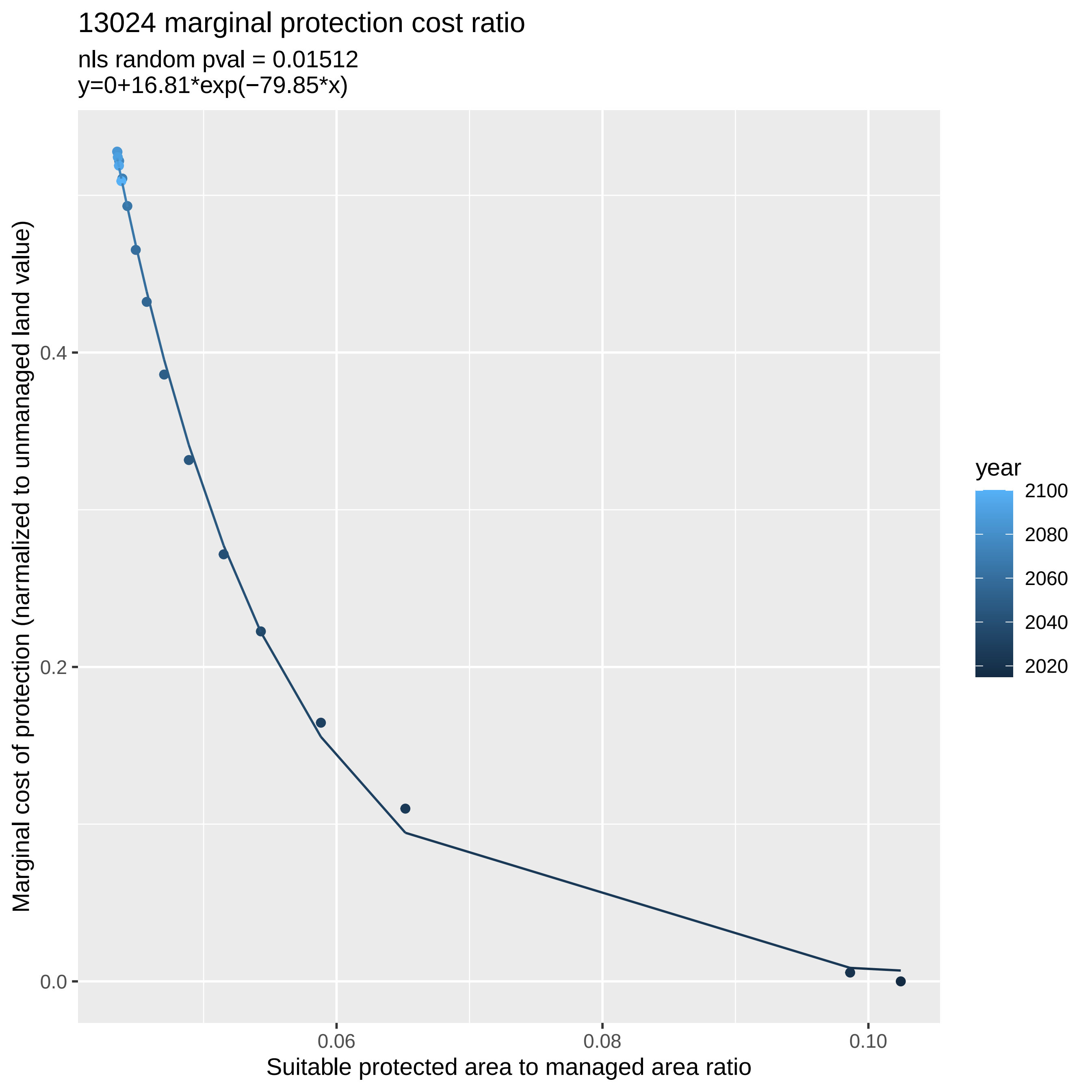

13013 marginal protection cost ratio
nls random pval = 0.00355
y=−0.13+3.05849485067404e+23*exp(−99764.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.000540
0.000545
0.000550
0.000555
0.000560
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13016 marginal protection cost ratio
nls random pval = 0.01512
y=0+349.34*exp(−54.95*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.125
0.150
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

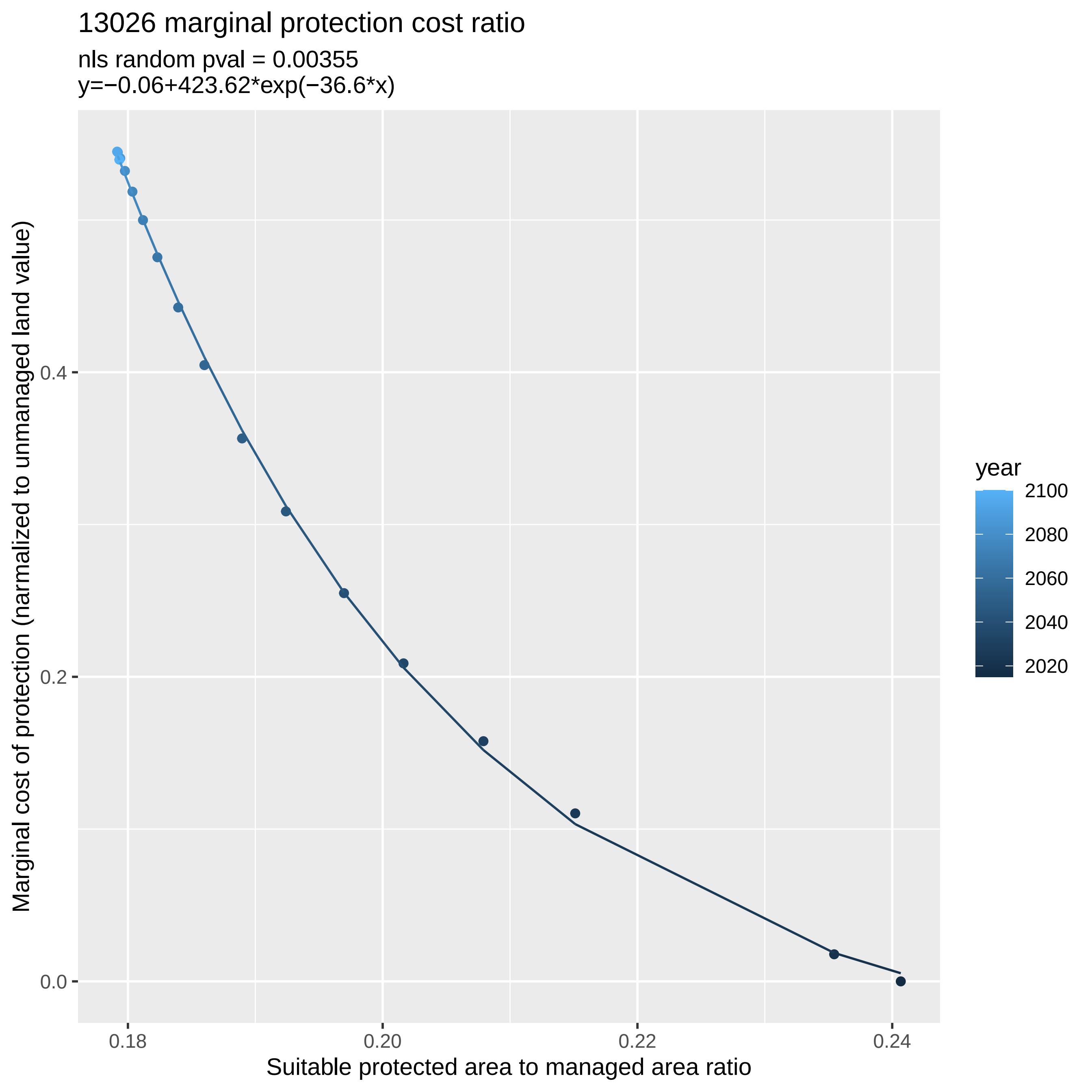


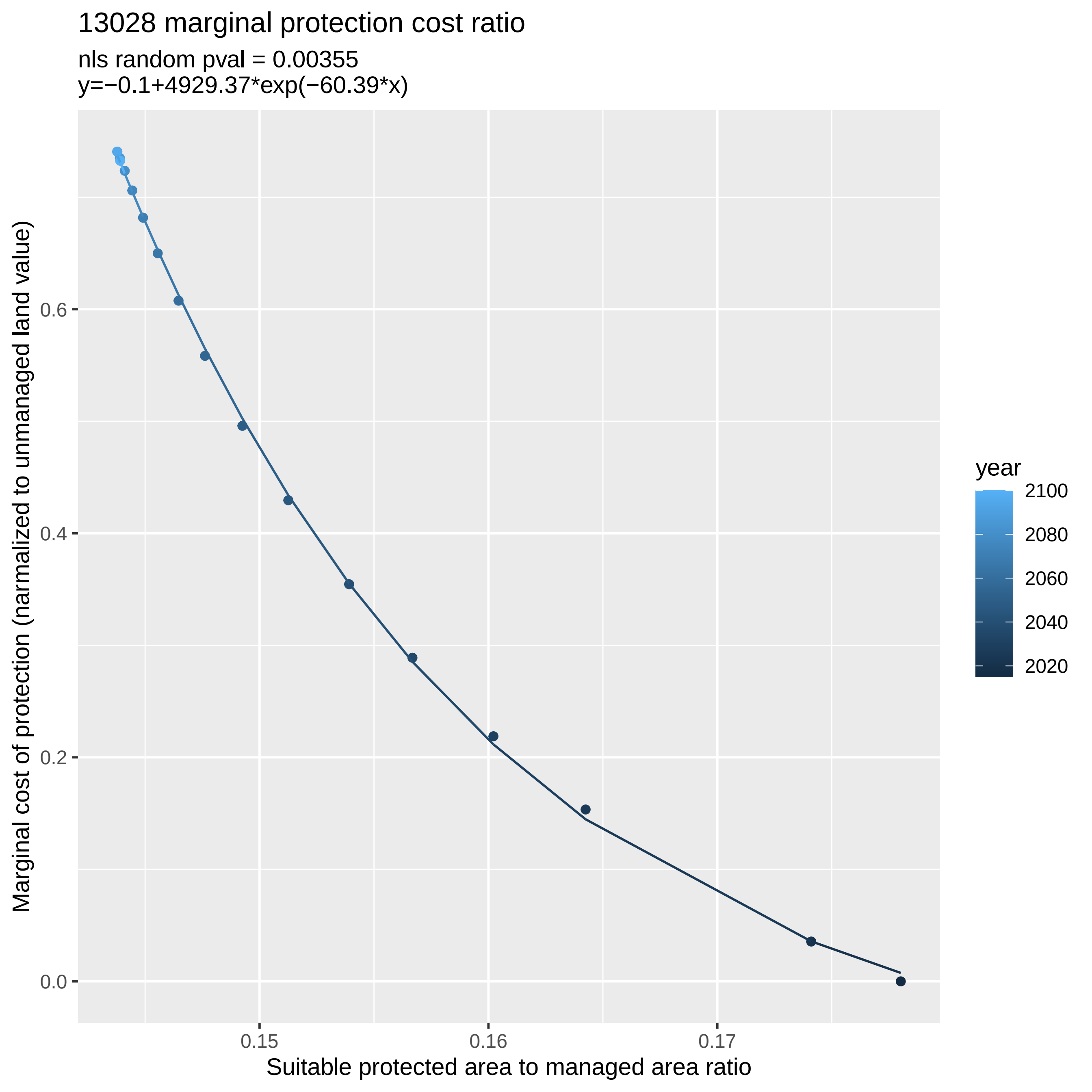
13017 marginal protection cost ratio
linear−log(y) r2 = 0.05909 pval = 0.33106 random pval = 0.06378
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1.0e−07
1.5e−07
2.0e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

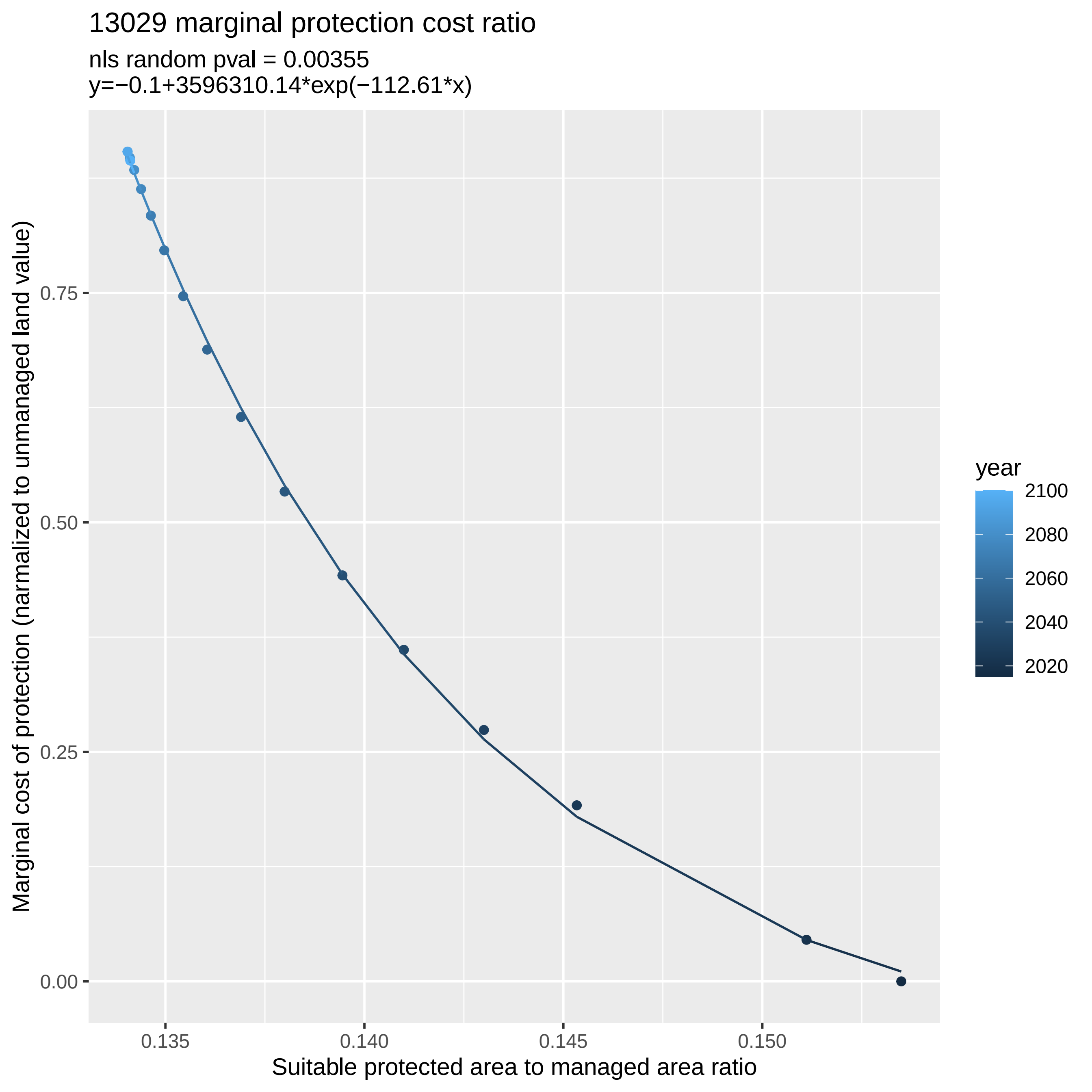

13021 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+115781.13*exp(−260.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.045
0.047
0.049
0.051
0.053
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

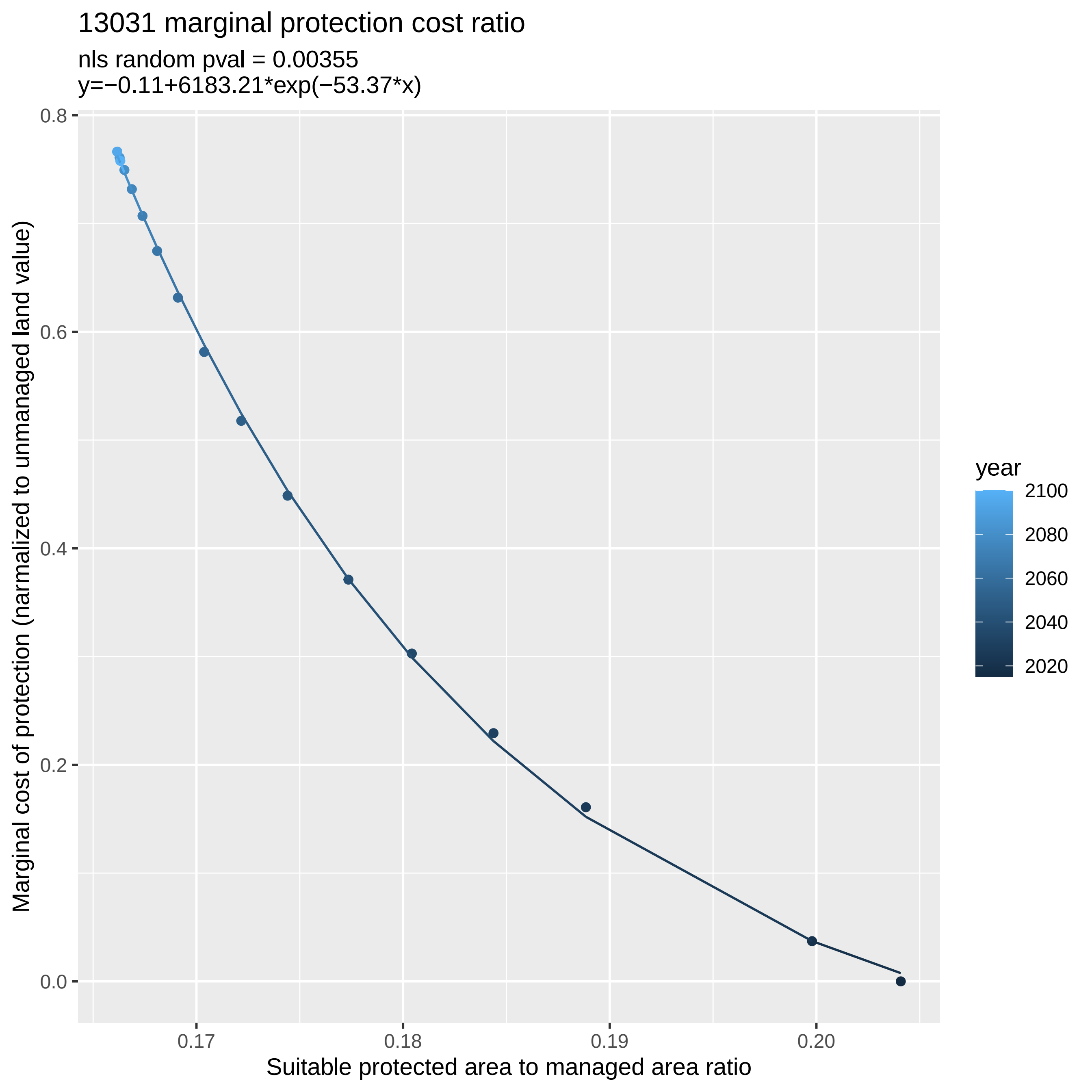


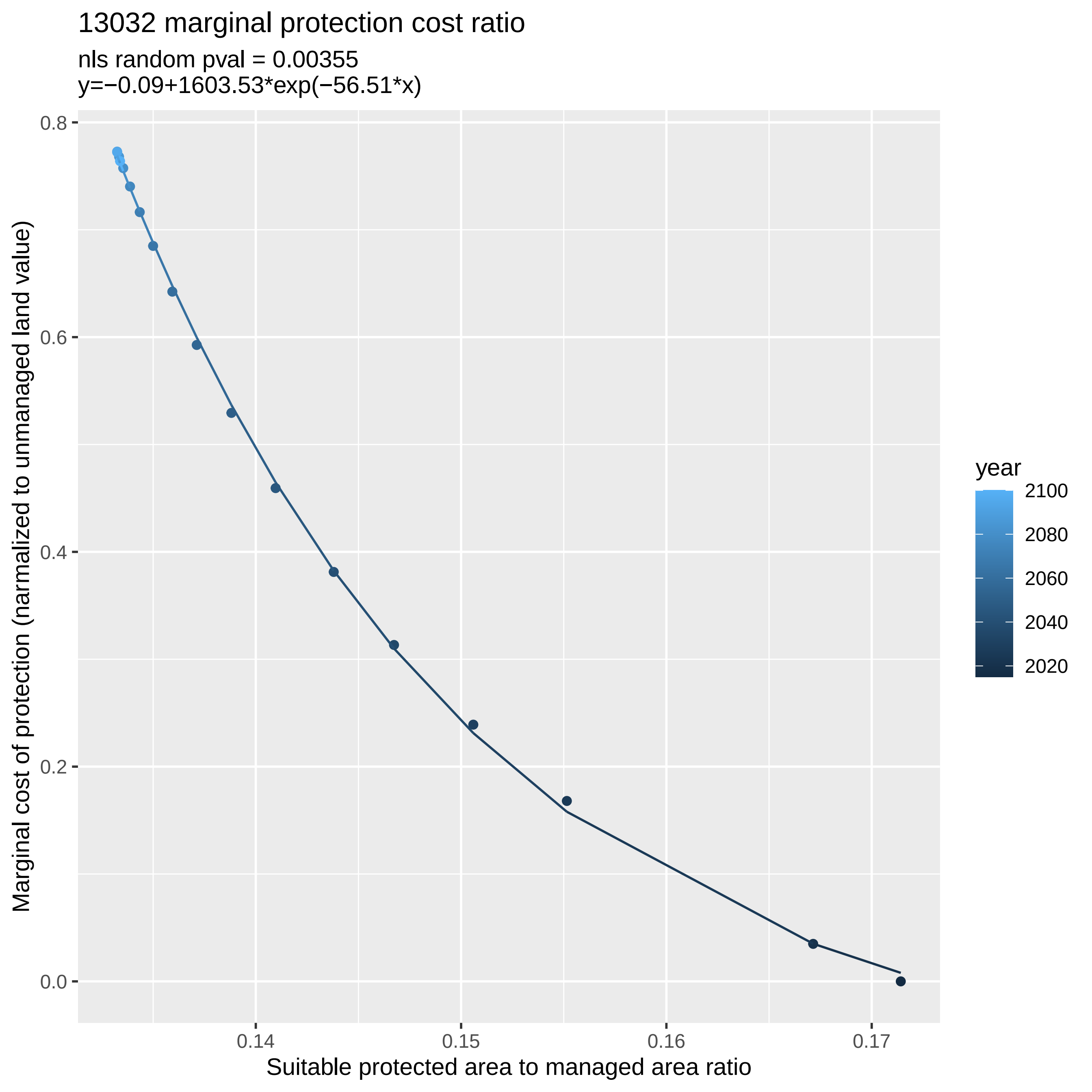
13024 marginal protection cost ratio
nls random pval = 0.01512
y=0+16.81*exp(−79.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.06
0.08
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13026 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+423.62*exp(−36.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

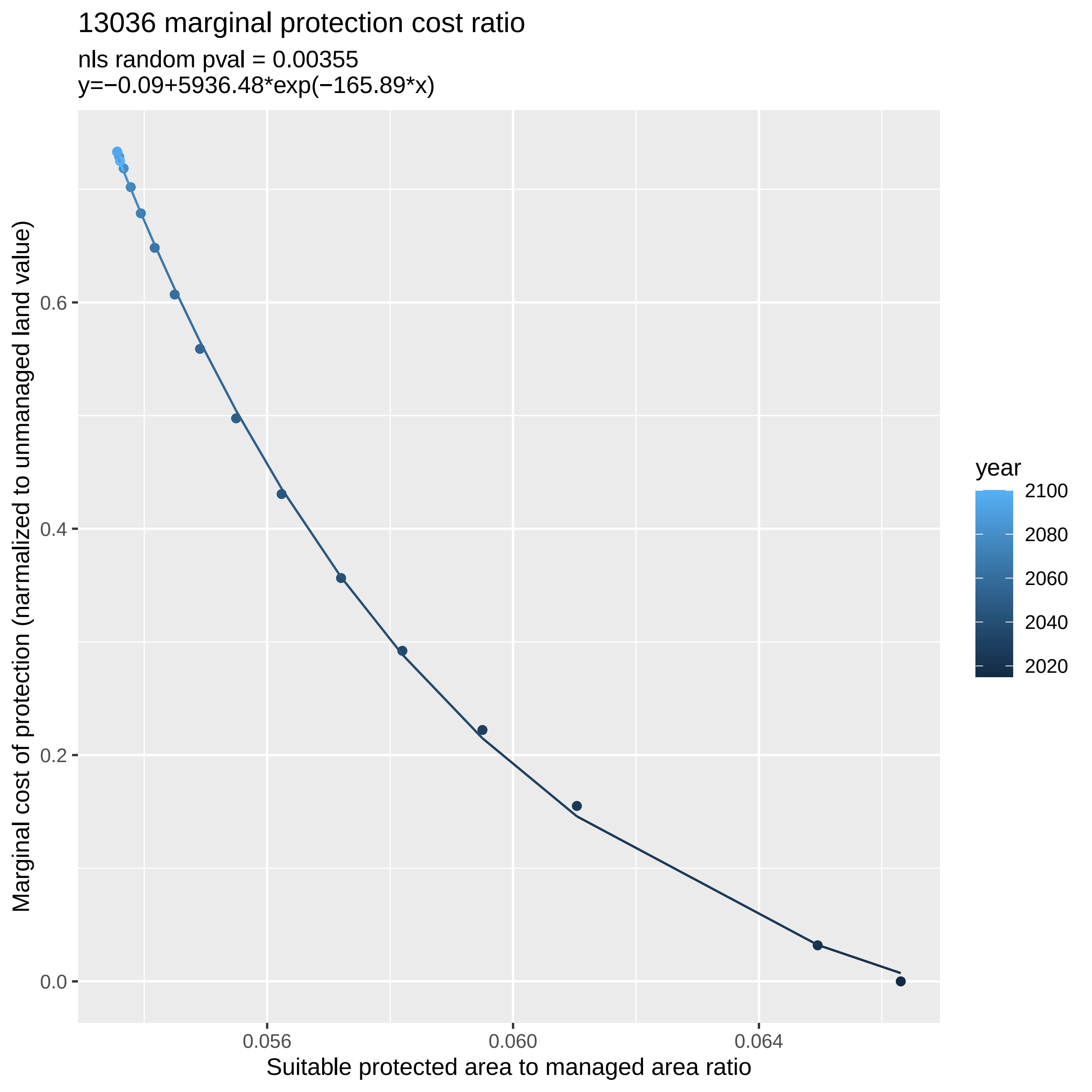

13028 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+4929.37*exp(−60.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13029 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+3596310.14*exp(−112.61*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

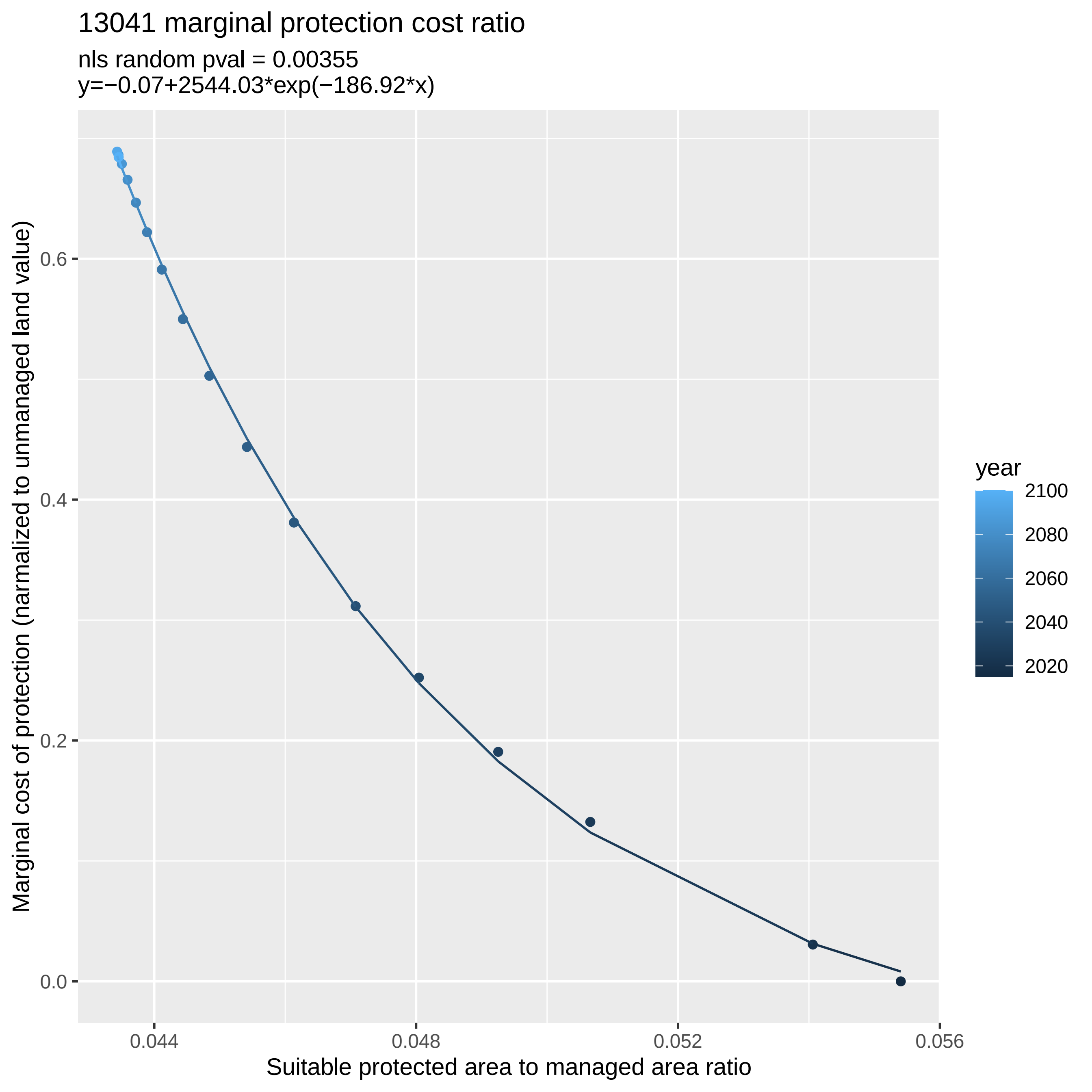

13031 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+6183.21*exp(−53.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.17
0.18
0.19
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



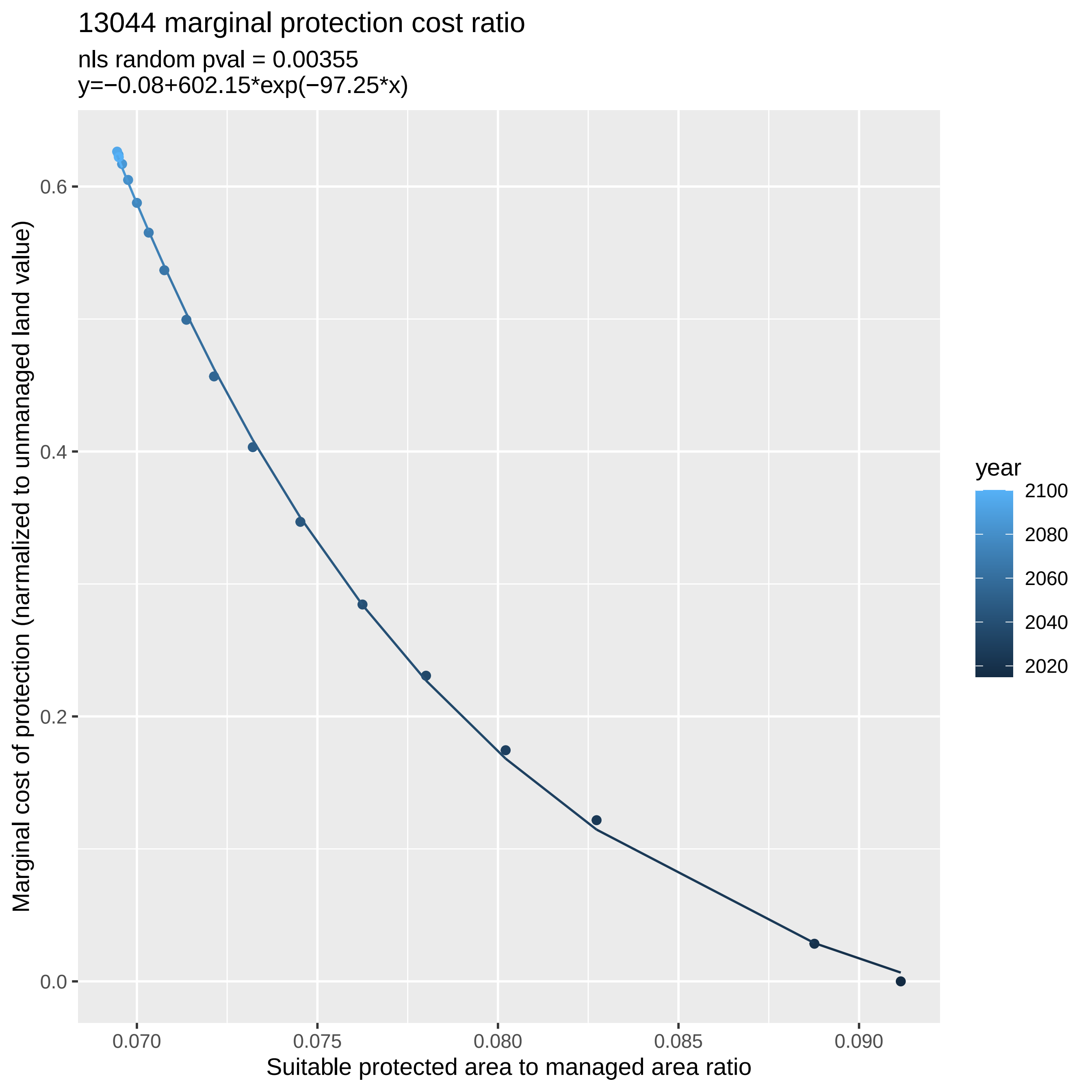
13032 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+1603.53*exp(−56.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.8
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



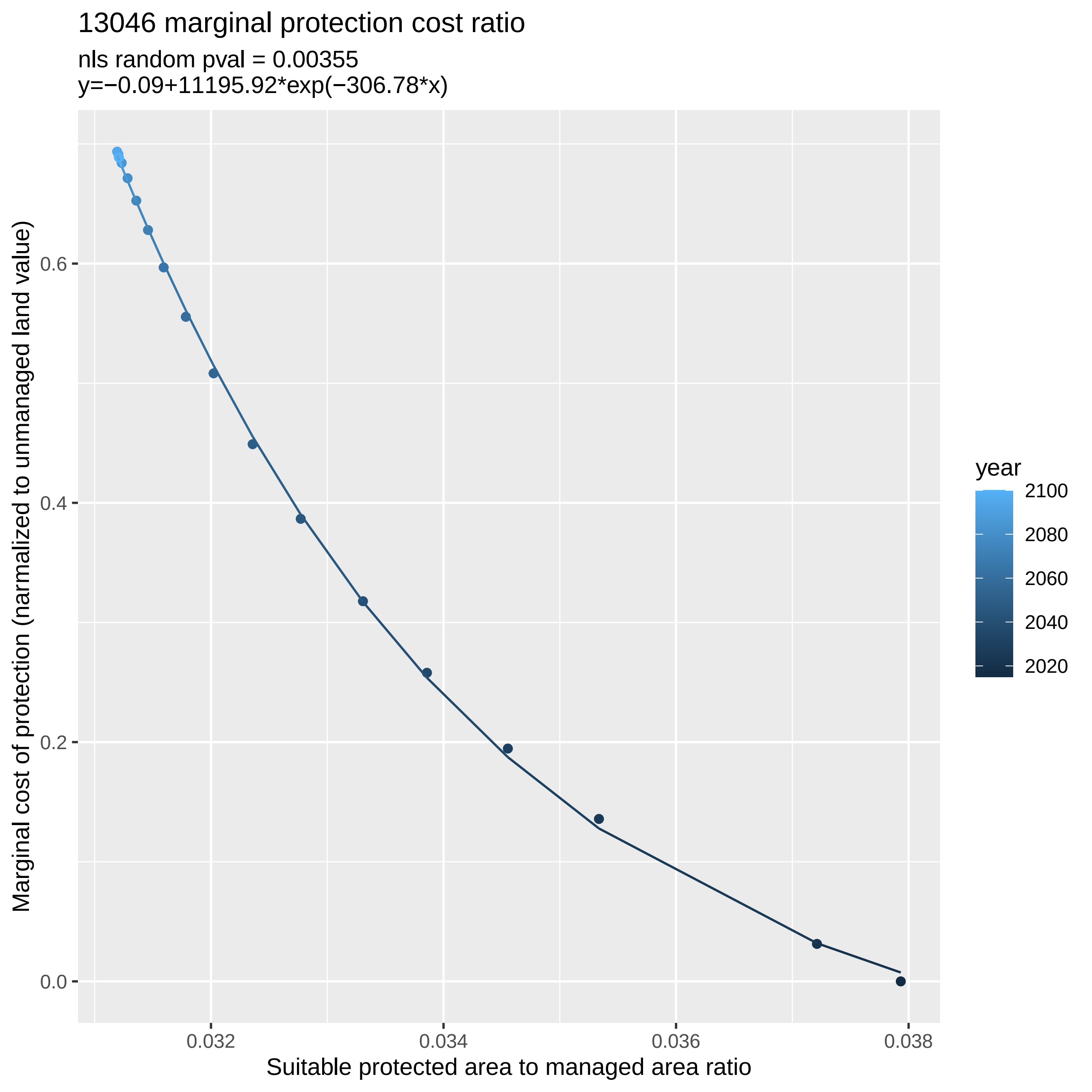
13036 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+5936.48*exp(−165.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.056
0.060
0.064
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

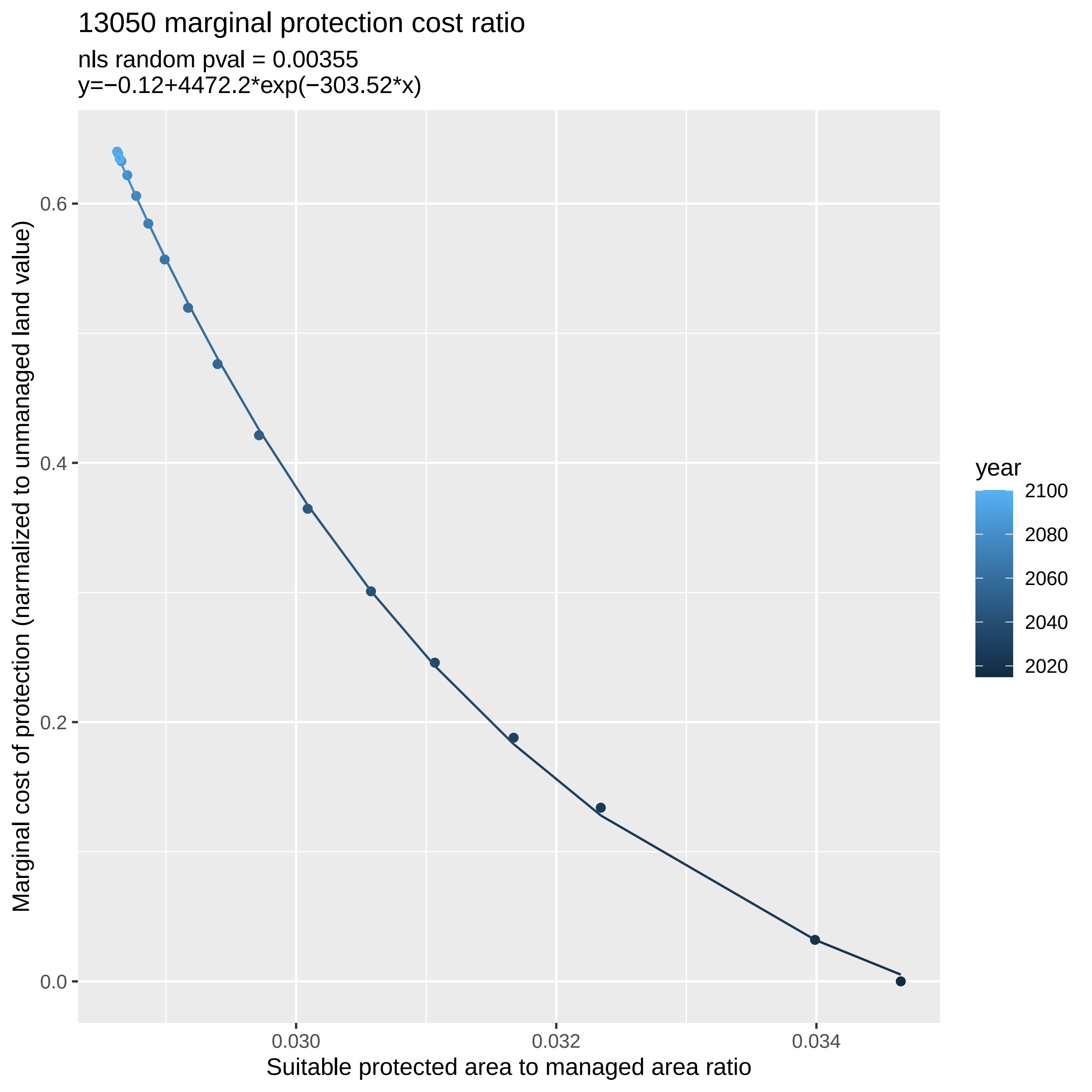


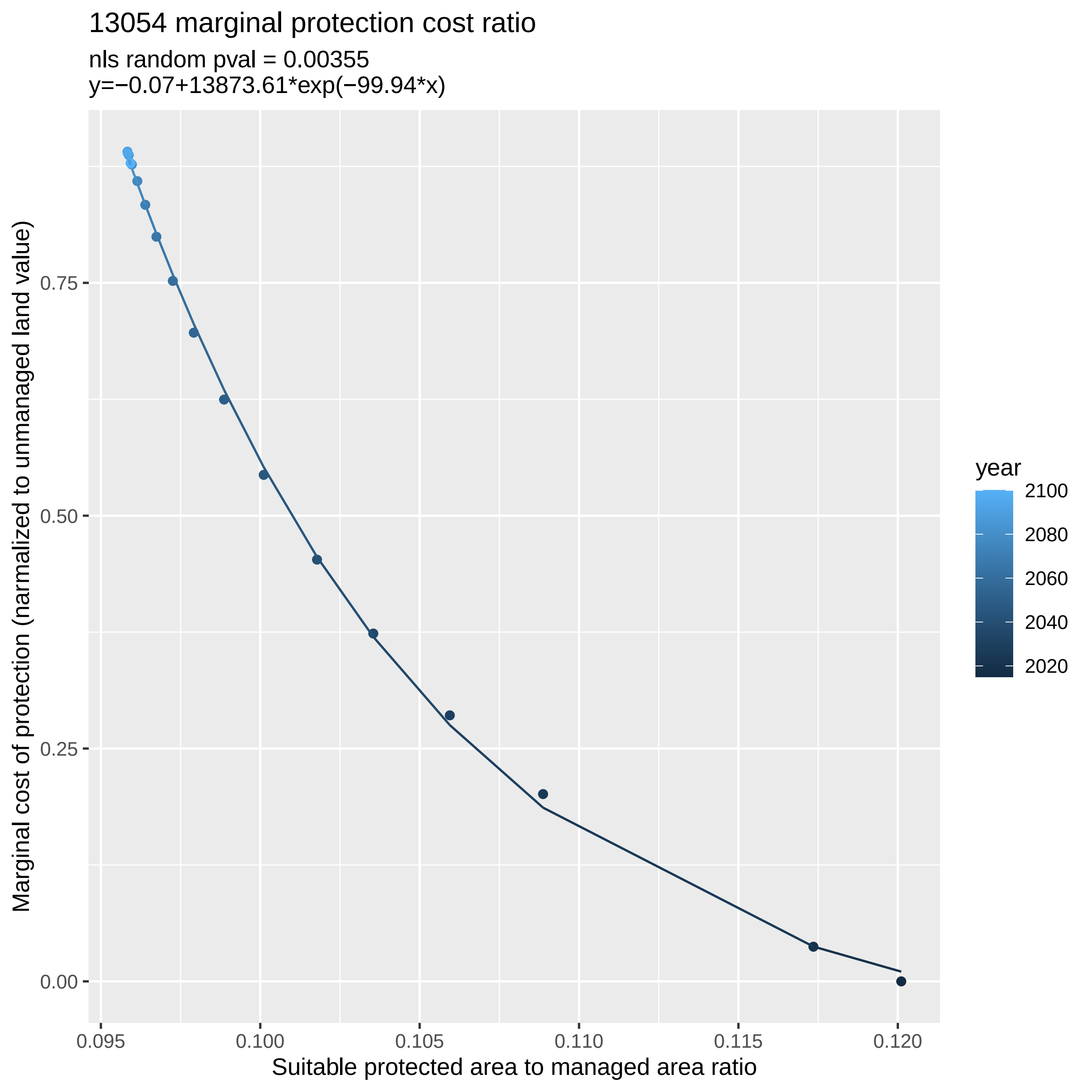
13041 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+2544.03*exp(−186.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.044
0.048
0.052
0.056
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



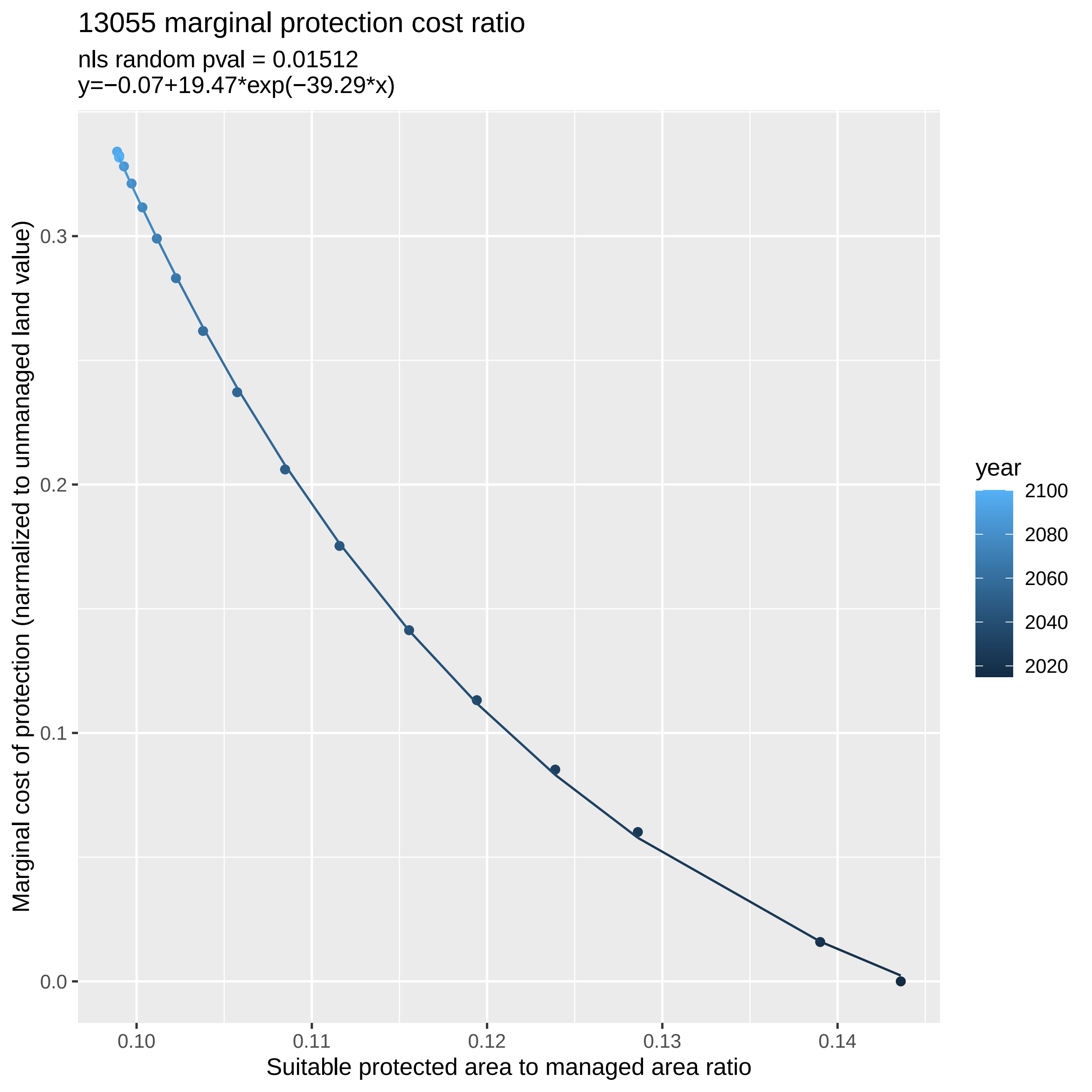
13044 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+602.15*exp(−97.25*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.070
0.075
0.080
0.085
0.090
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

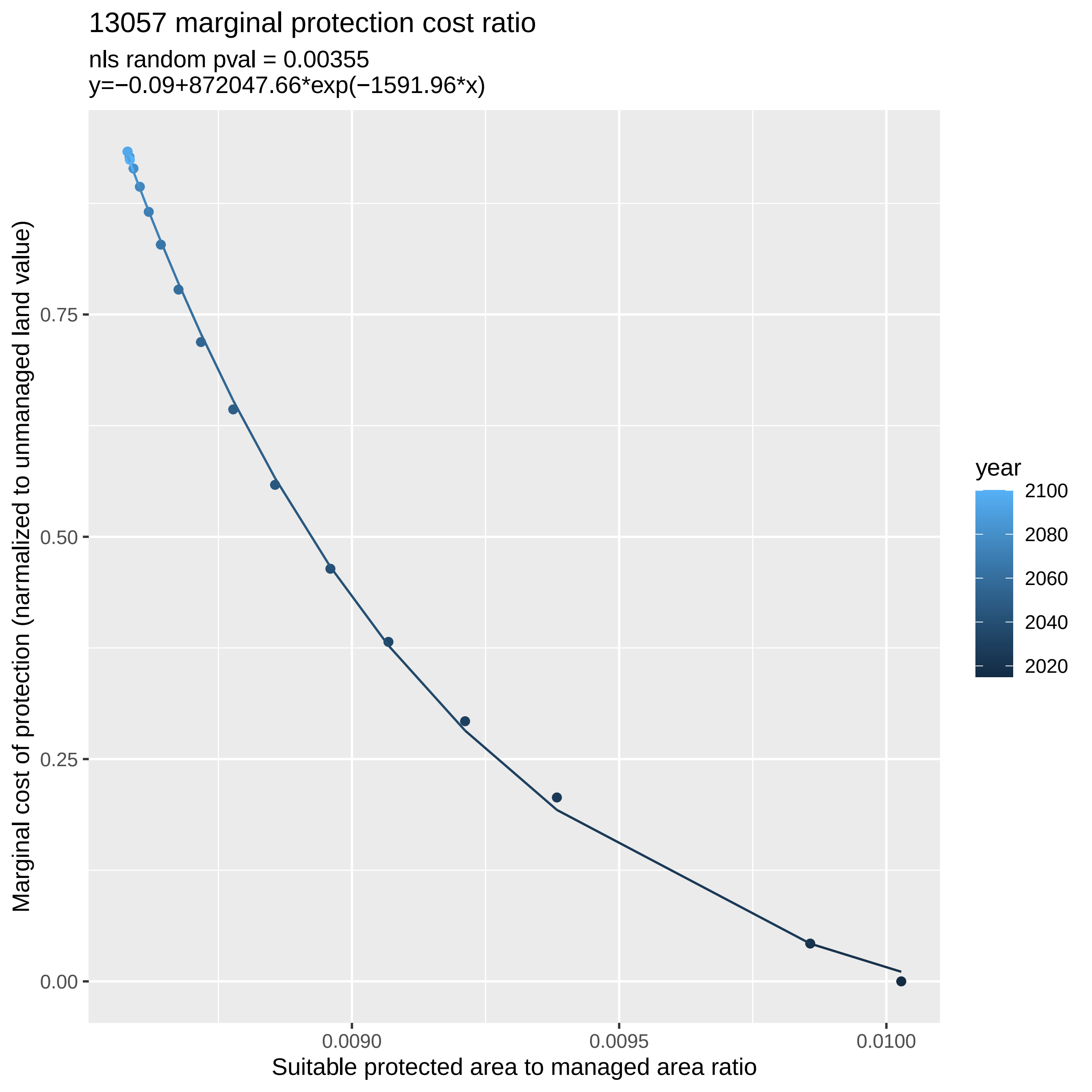

13046 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+11195.92*exp(−306.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.032
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13050 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+4472.2*exp(−303.52*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.030
0.032
0.034
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

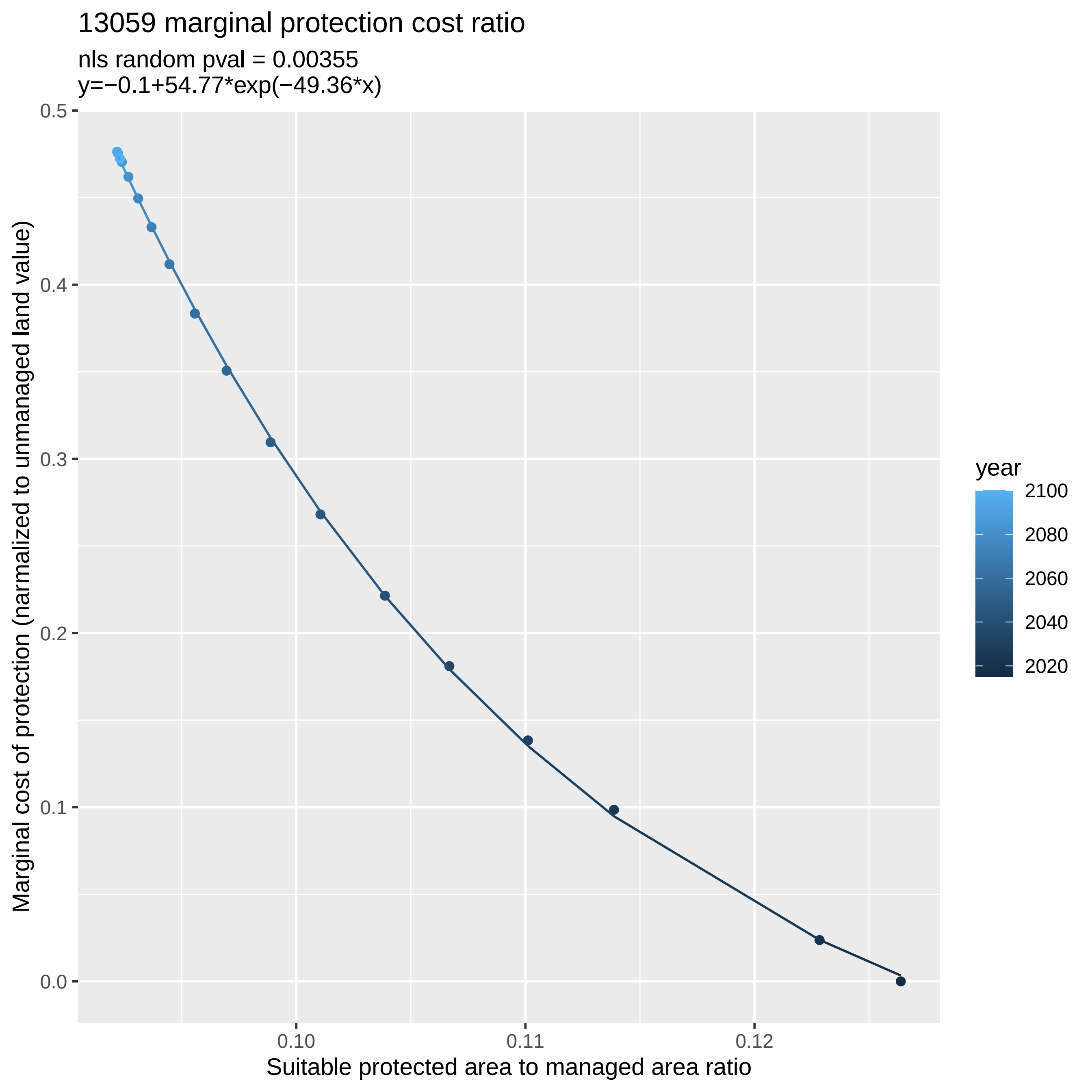


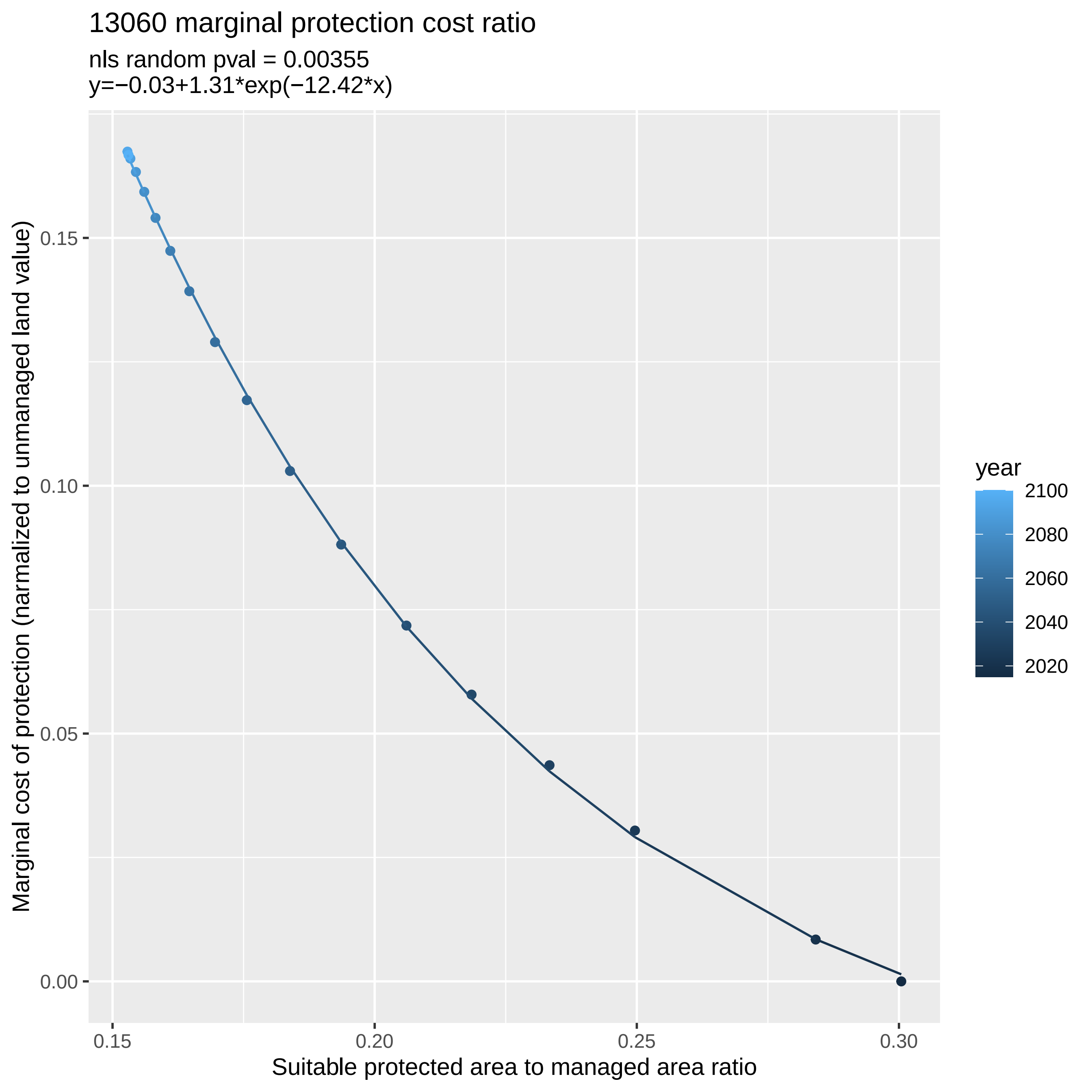
13054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+13873.61*exp(−99.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.095
0.100
0.105
0.110
0.115
0.120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

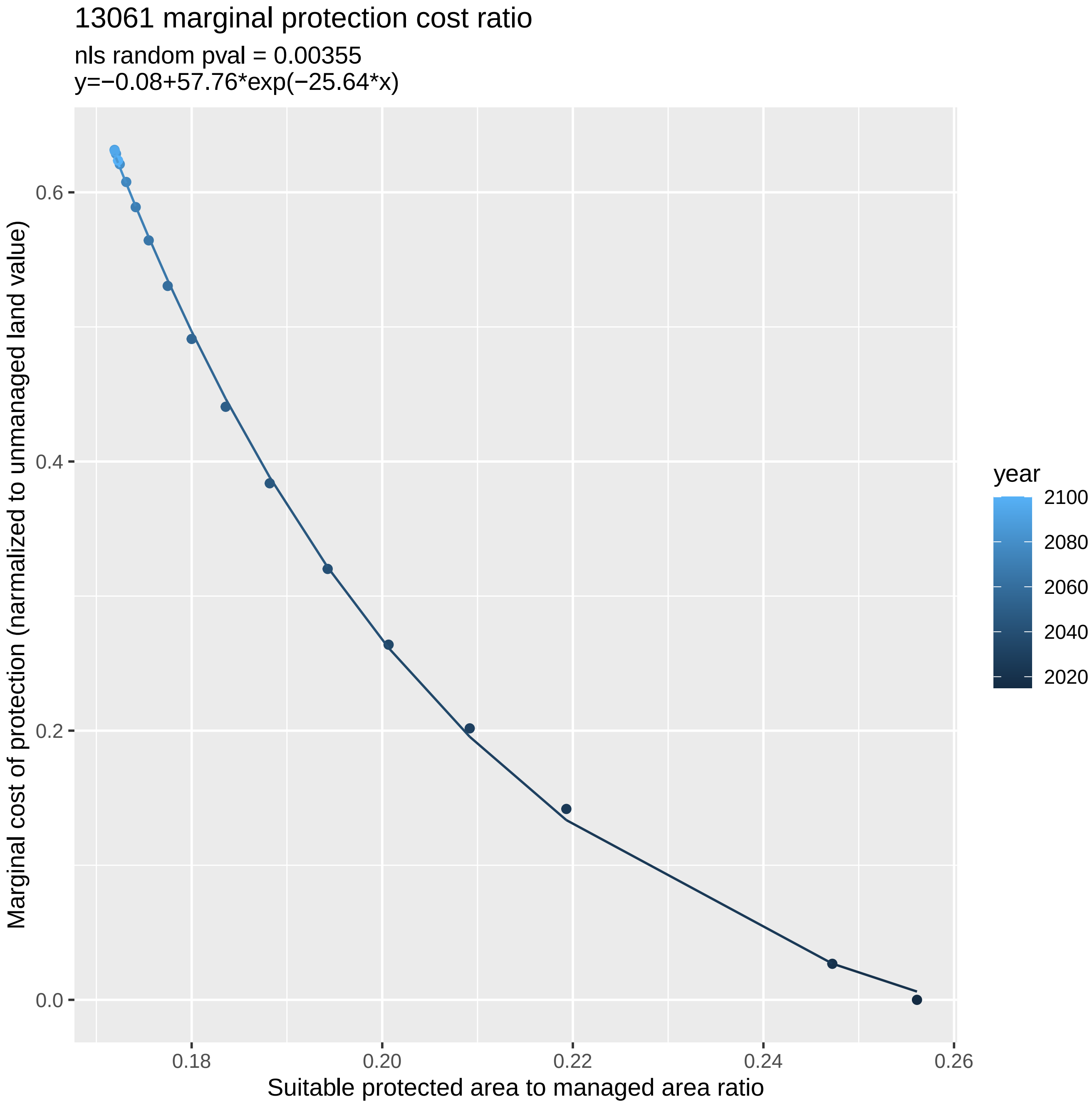

13055 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+19.47*exp(−39.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

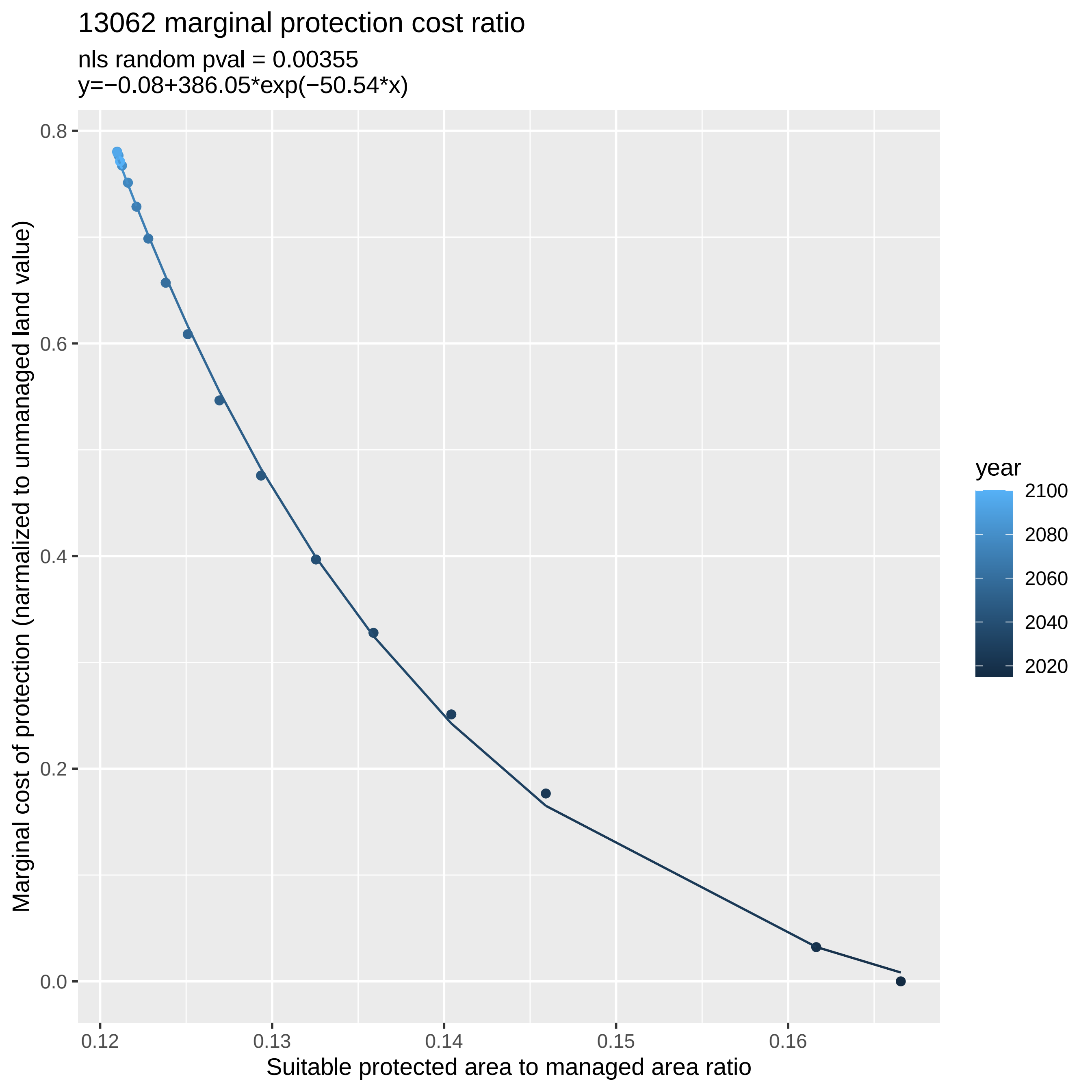


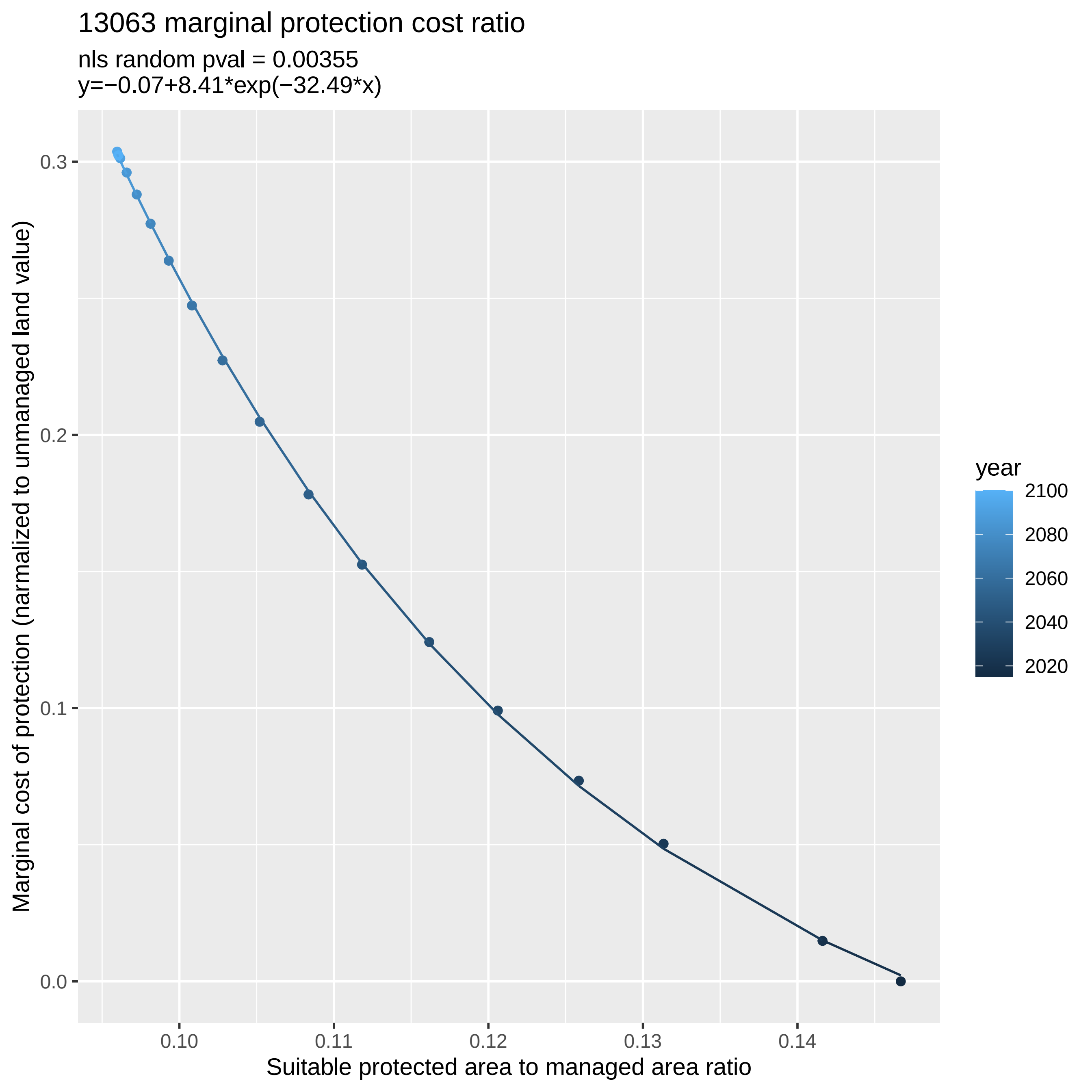
13057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+872047.66*exp(−1591.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0090
0.0095
0.0100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13059 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+54.77*exp(−49.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13060 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+1.31*exp(−12.42*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.15
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13061 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+57.76*exp(−25.64*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
0.18
0.20
0.22
0.24
0.26
year
2100
2080
2060
2040
2020

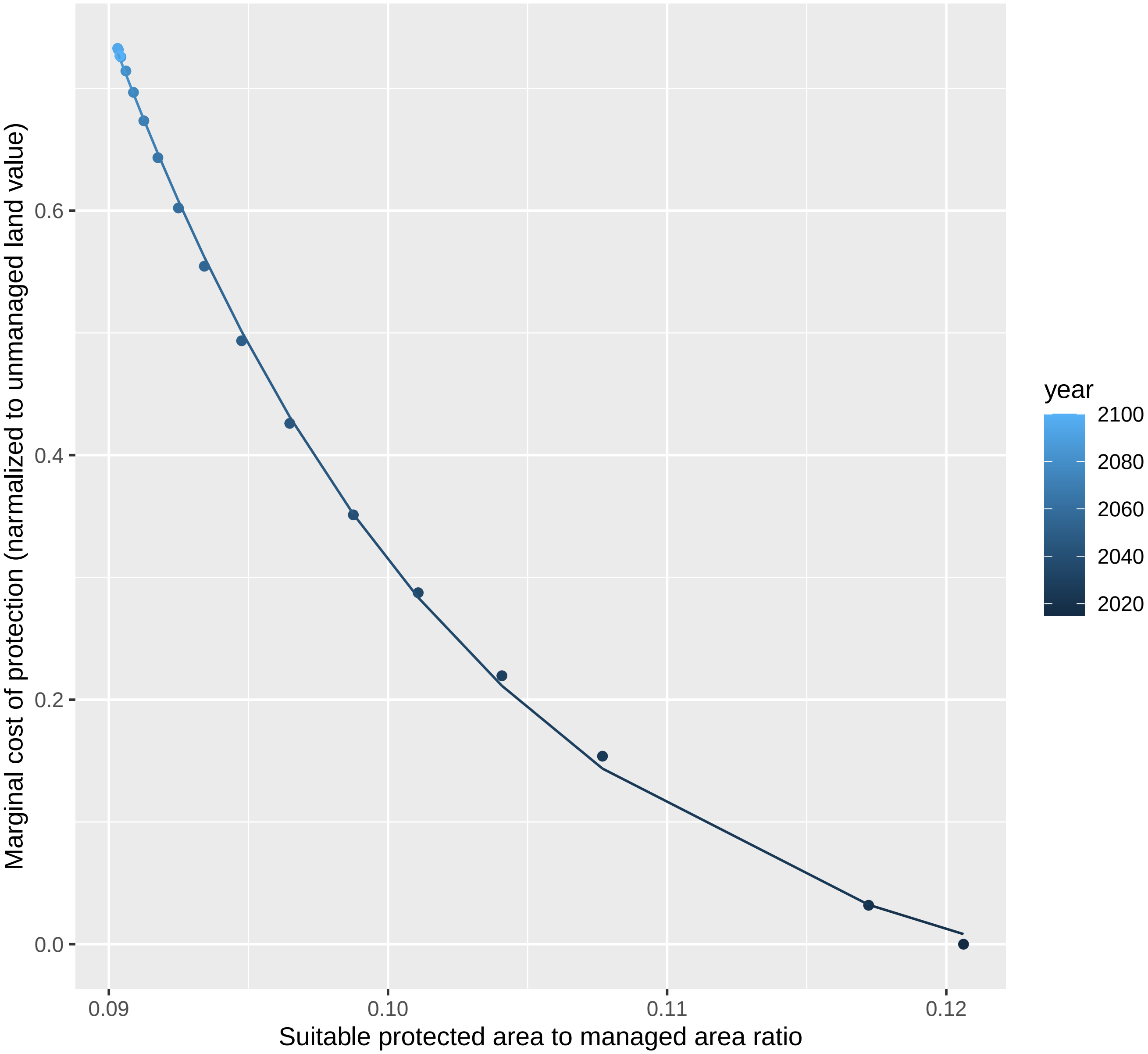

13062 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+386.05*exp(−50.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

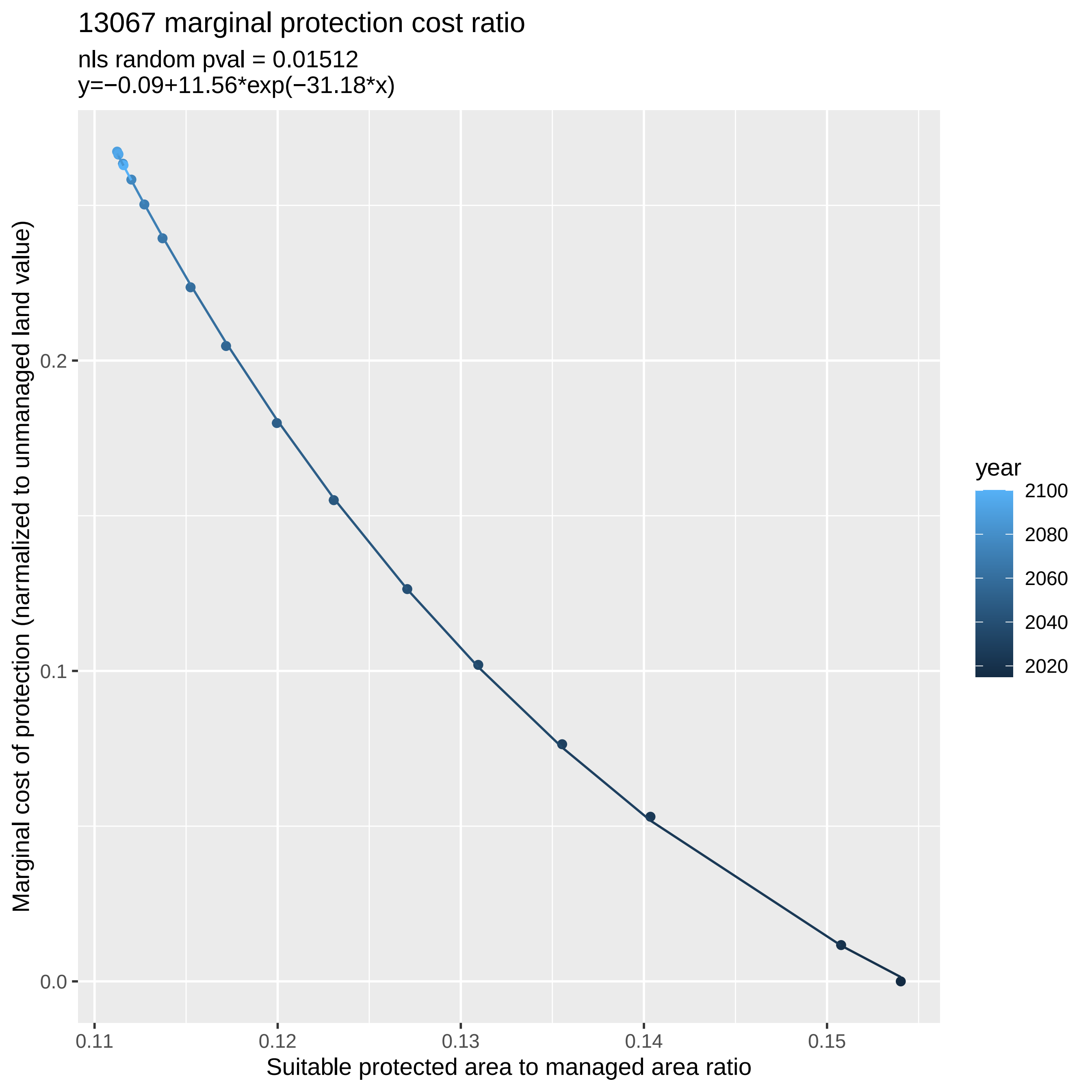

13063 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.41*exp(−32.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

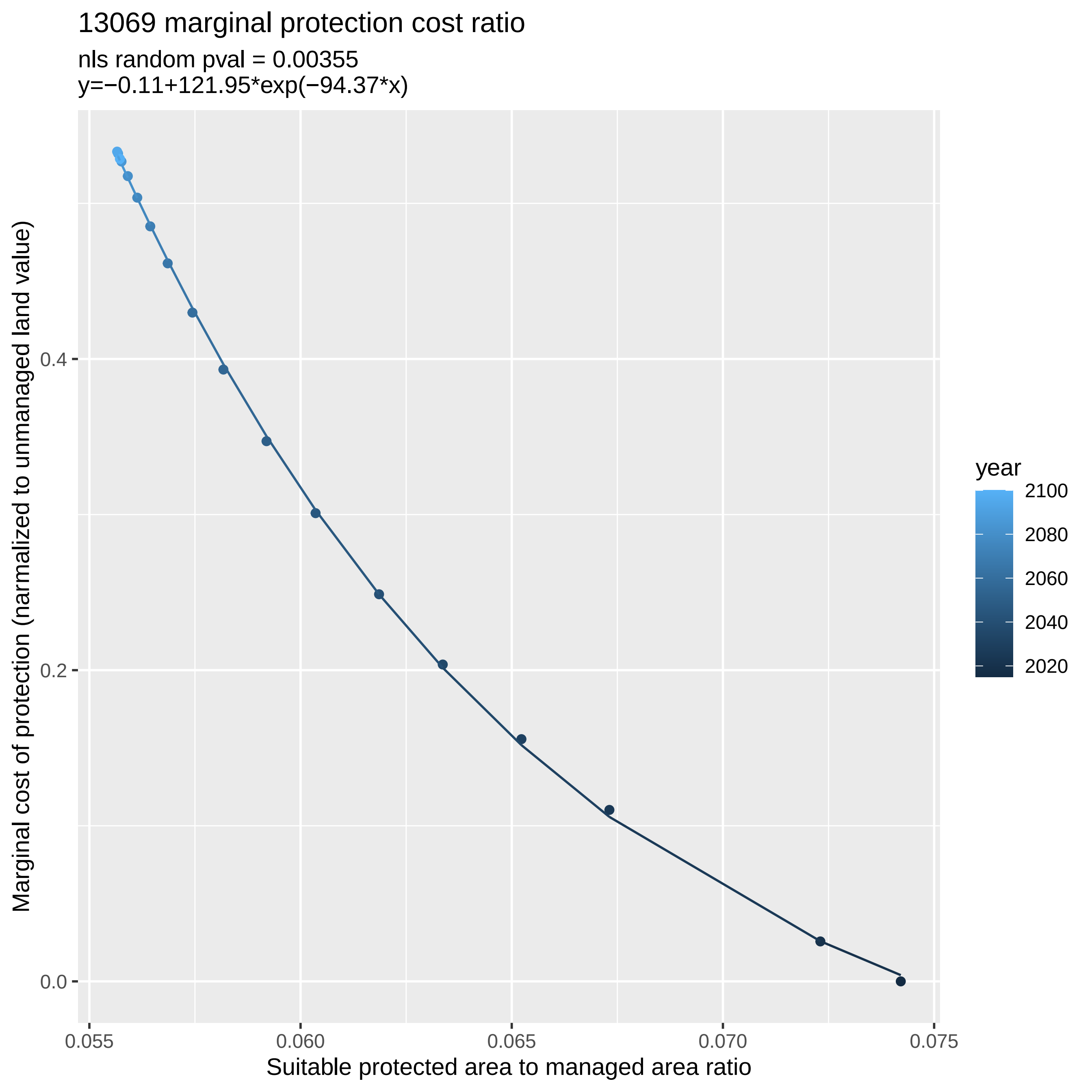
13064 marginal protection cost ratio

nls random pval = 0.00355

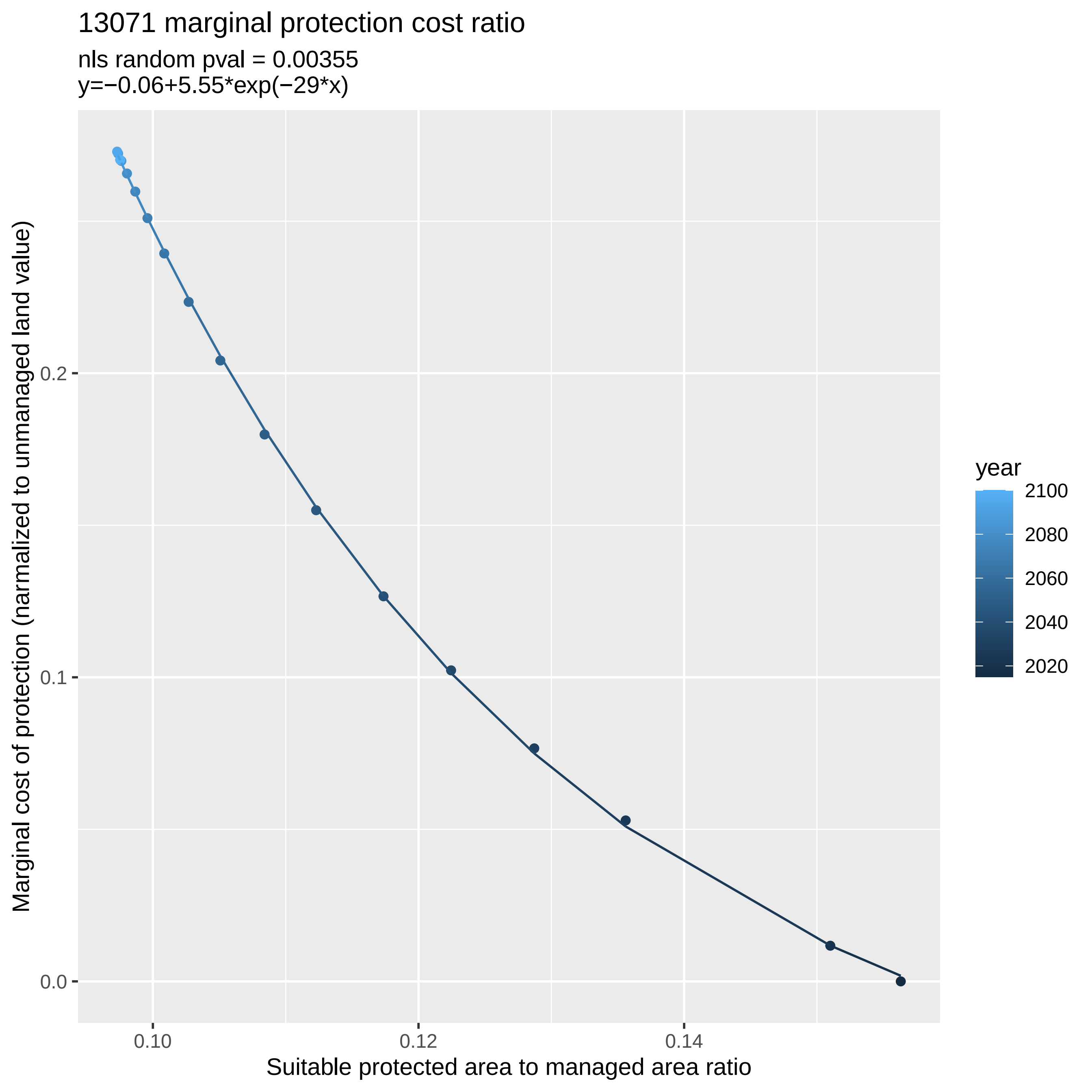
y=−0.07+711.74*exp(−75.15*x)

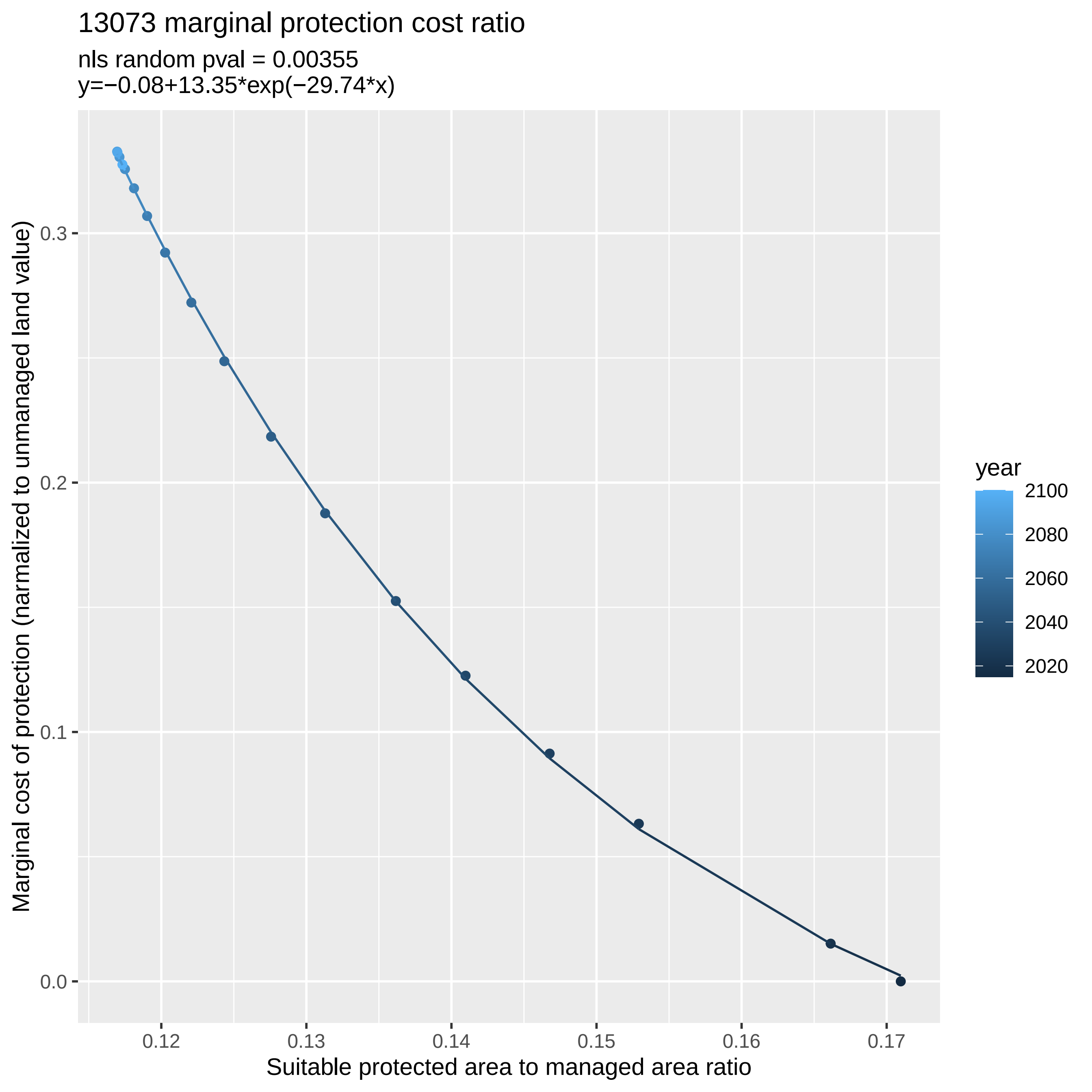


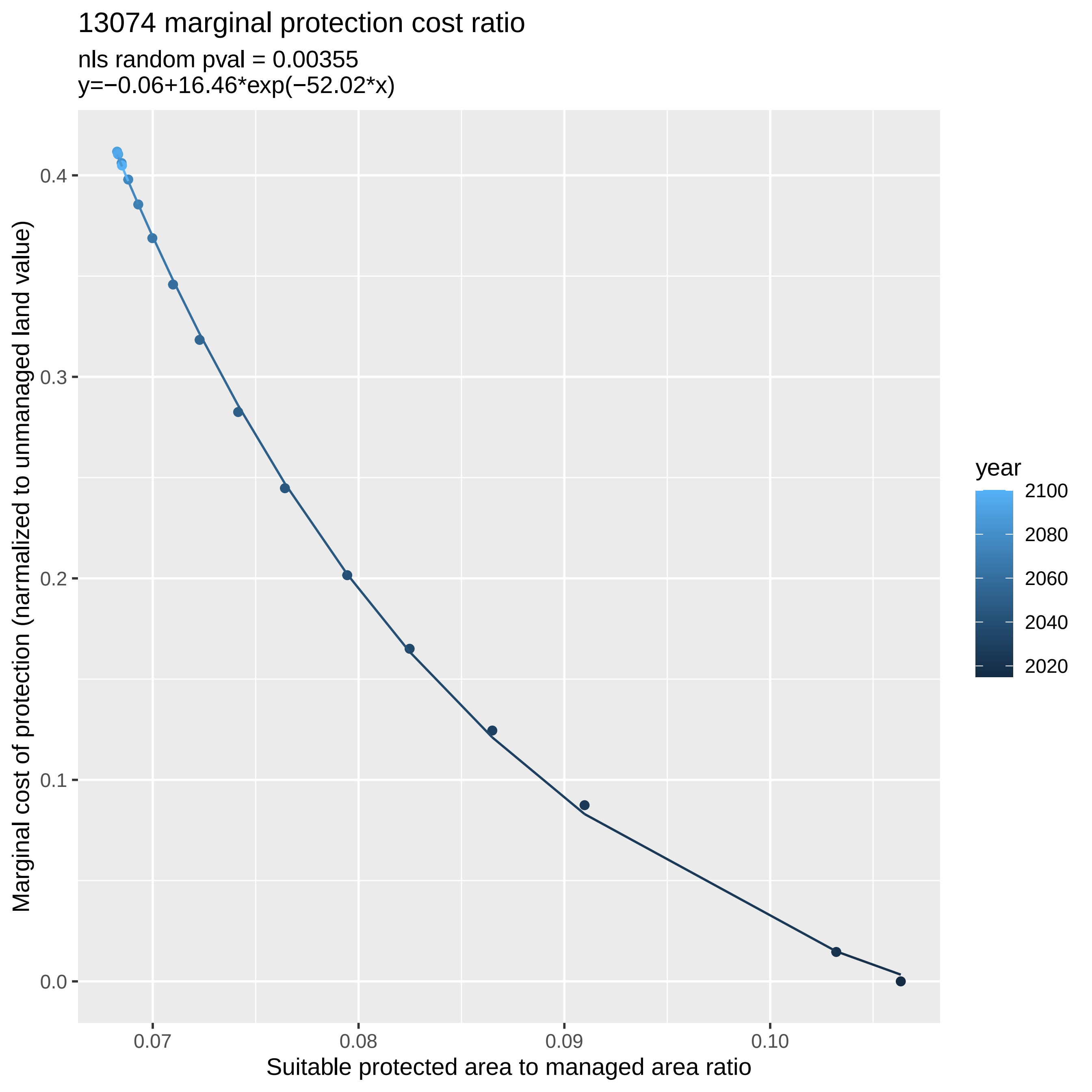

13067 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+11.56*exp(−31.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

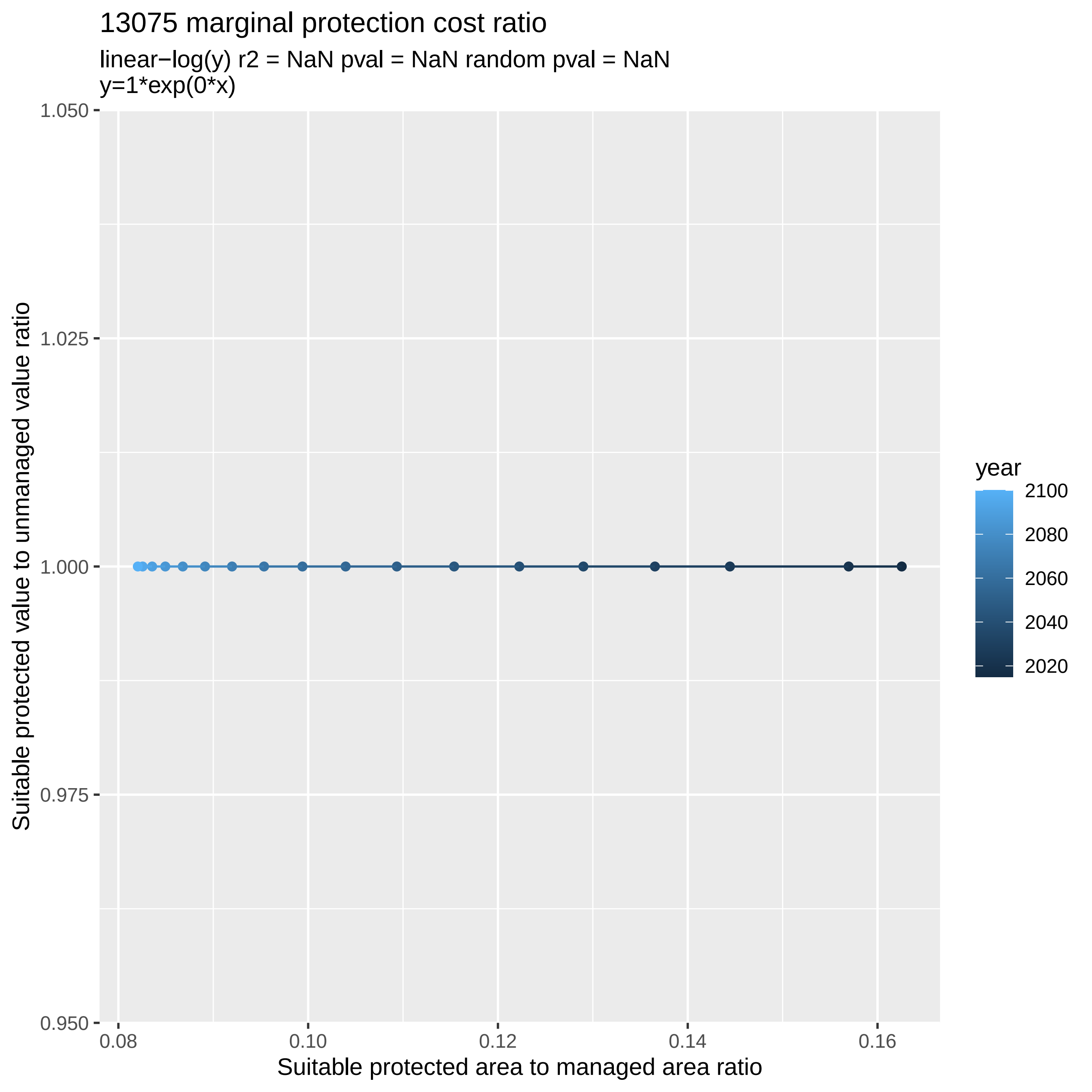


13069 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+121.95*exp(−94.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.055
0.060
0.065
0.070
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

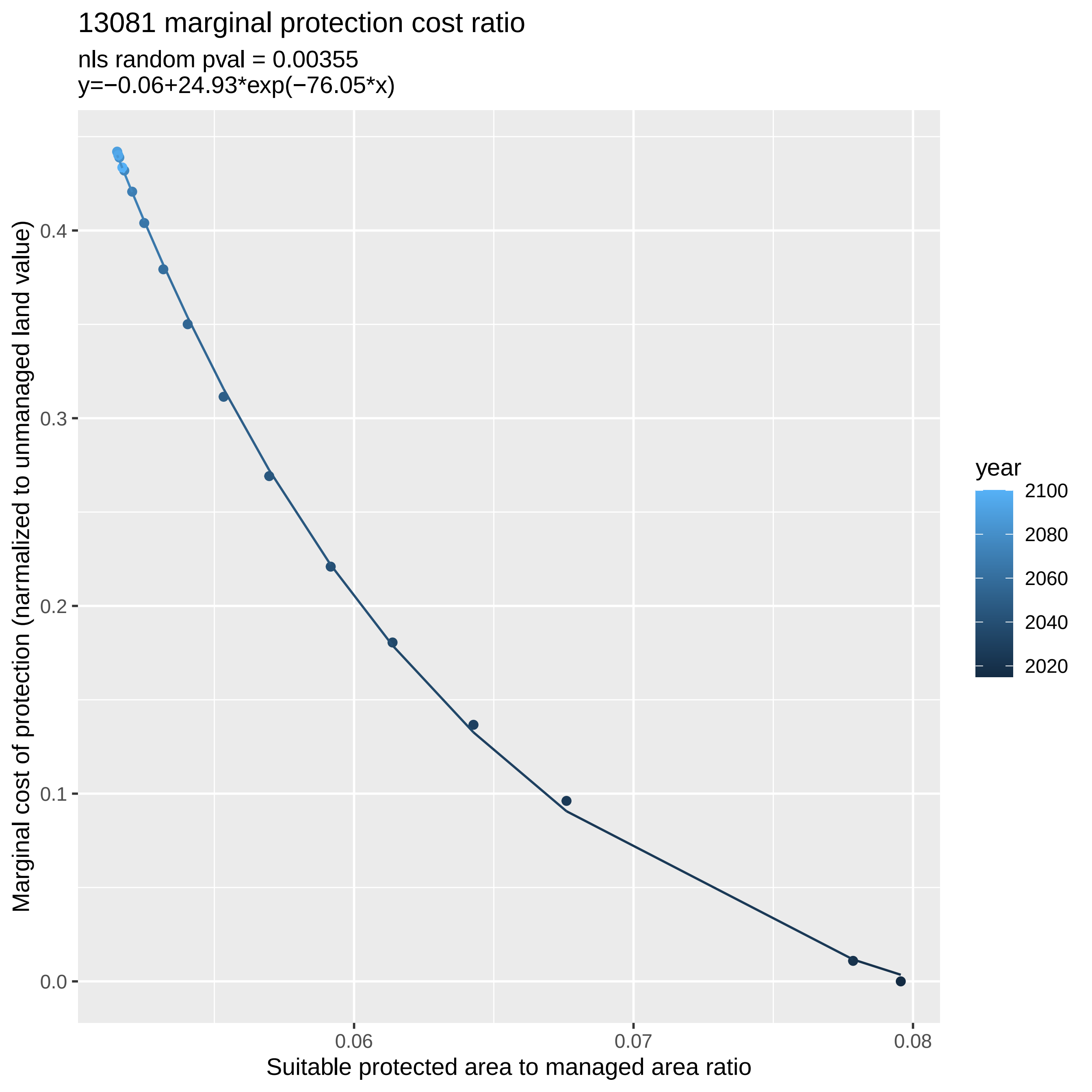

13071 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+5.55*exp(−29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

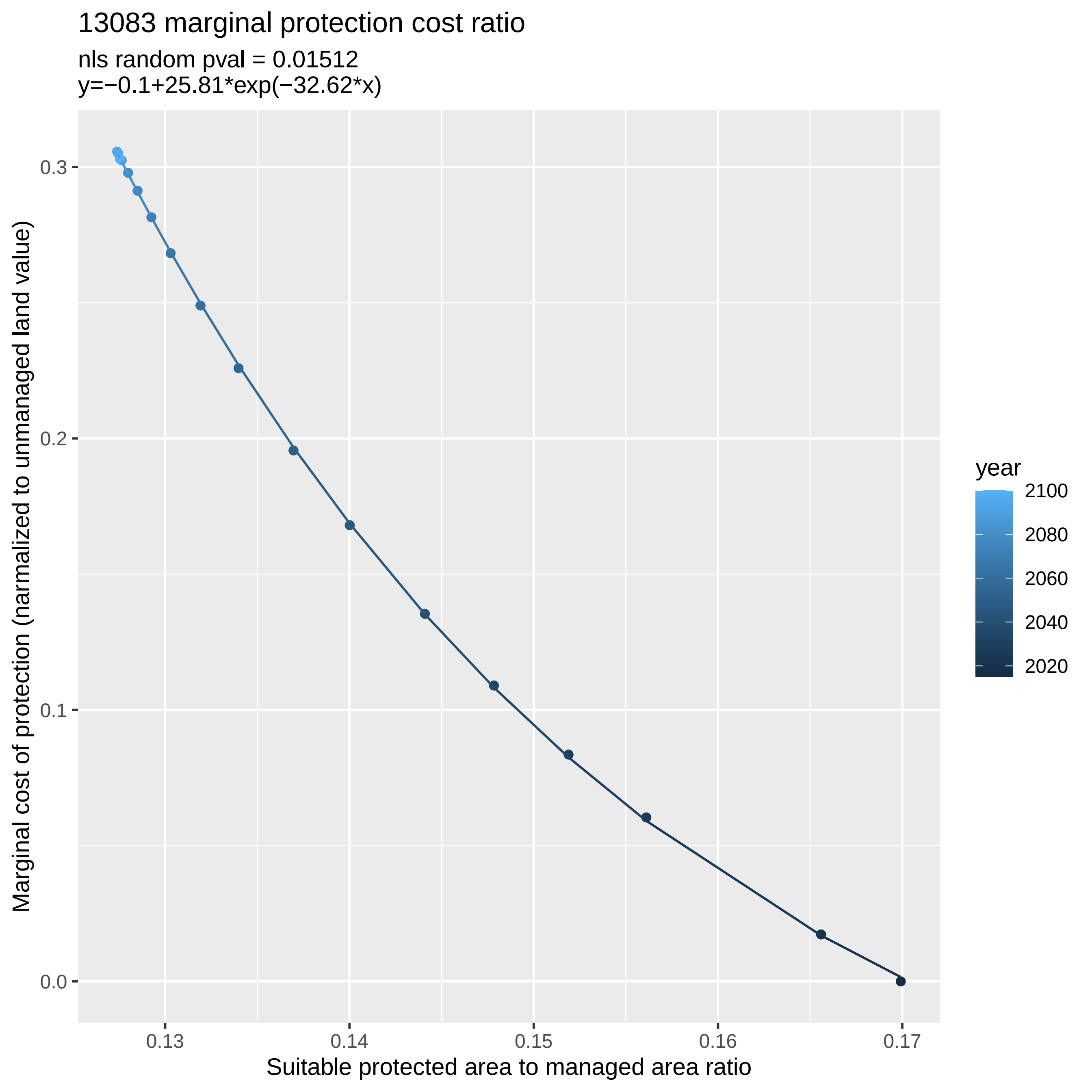

13073 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+13.35*exp(−29.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.12
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

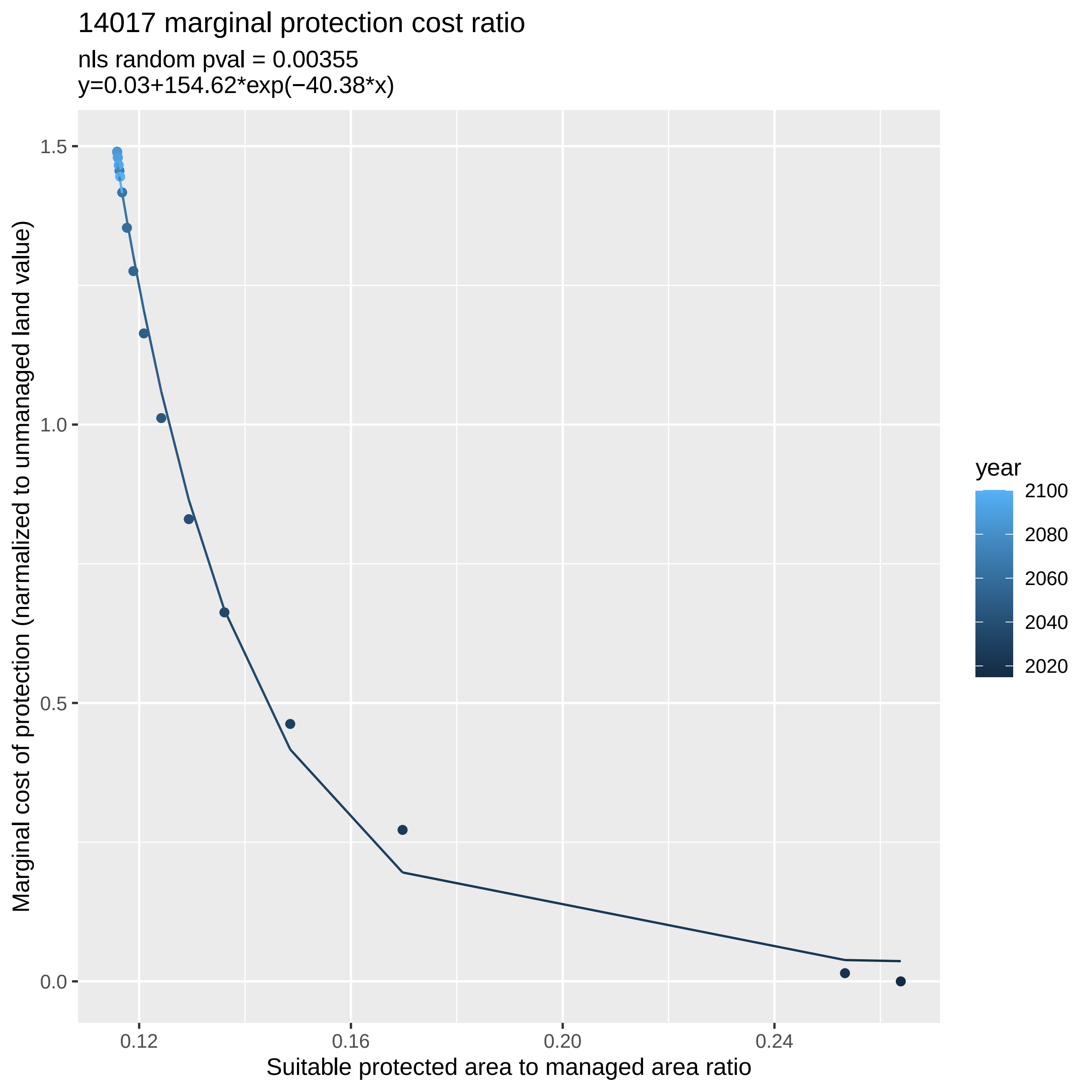

13074 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+16.46*exp(−52.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

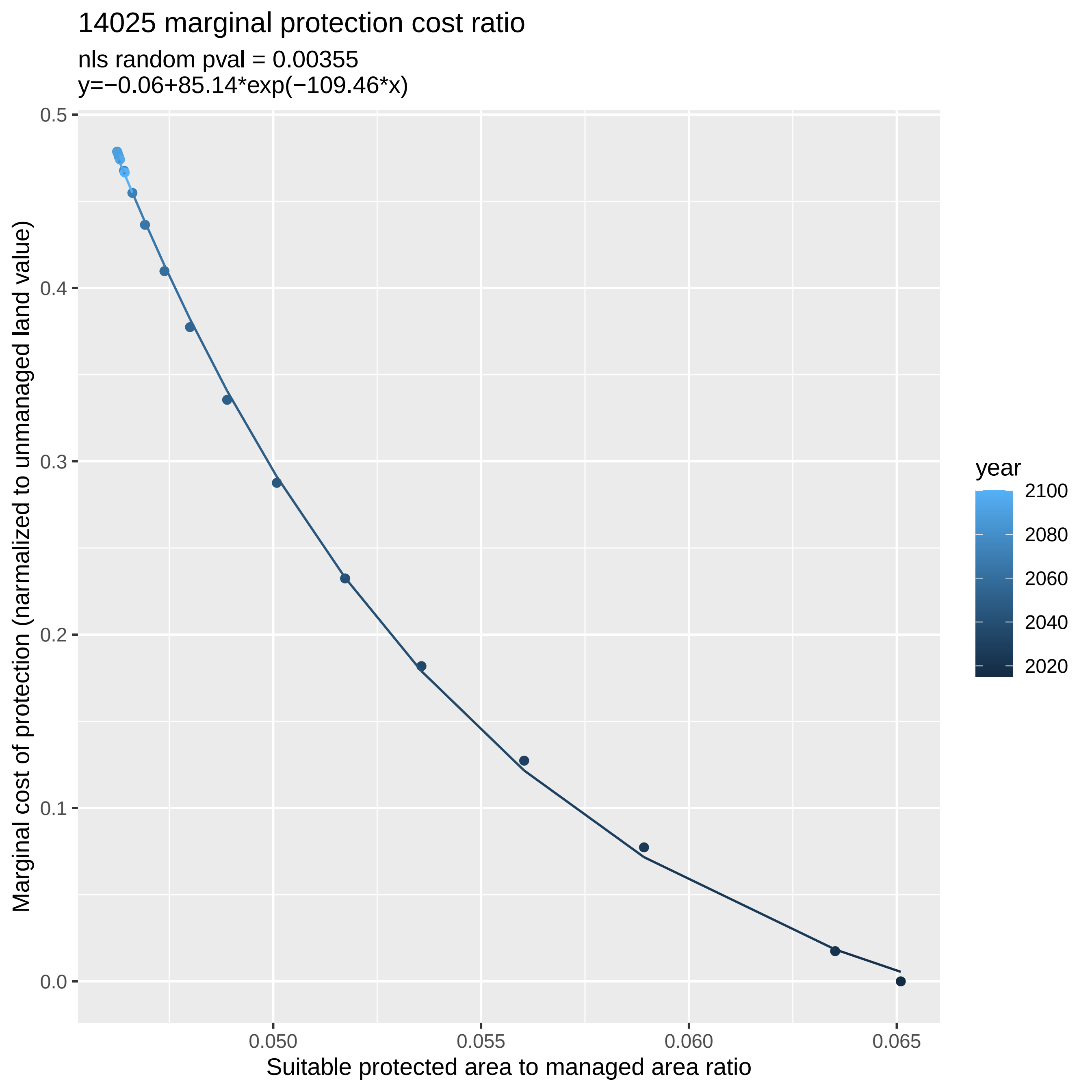


13075 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.08
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13081 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+24.93*exp(−76.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


13083 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+25.81*exp(−32.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

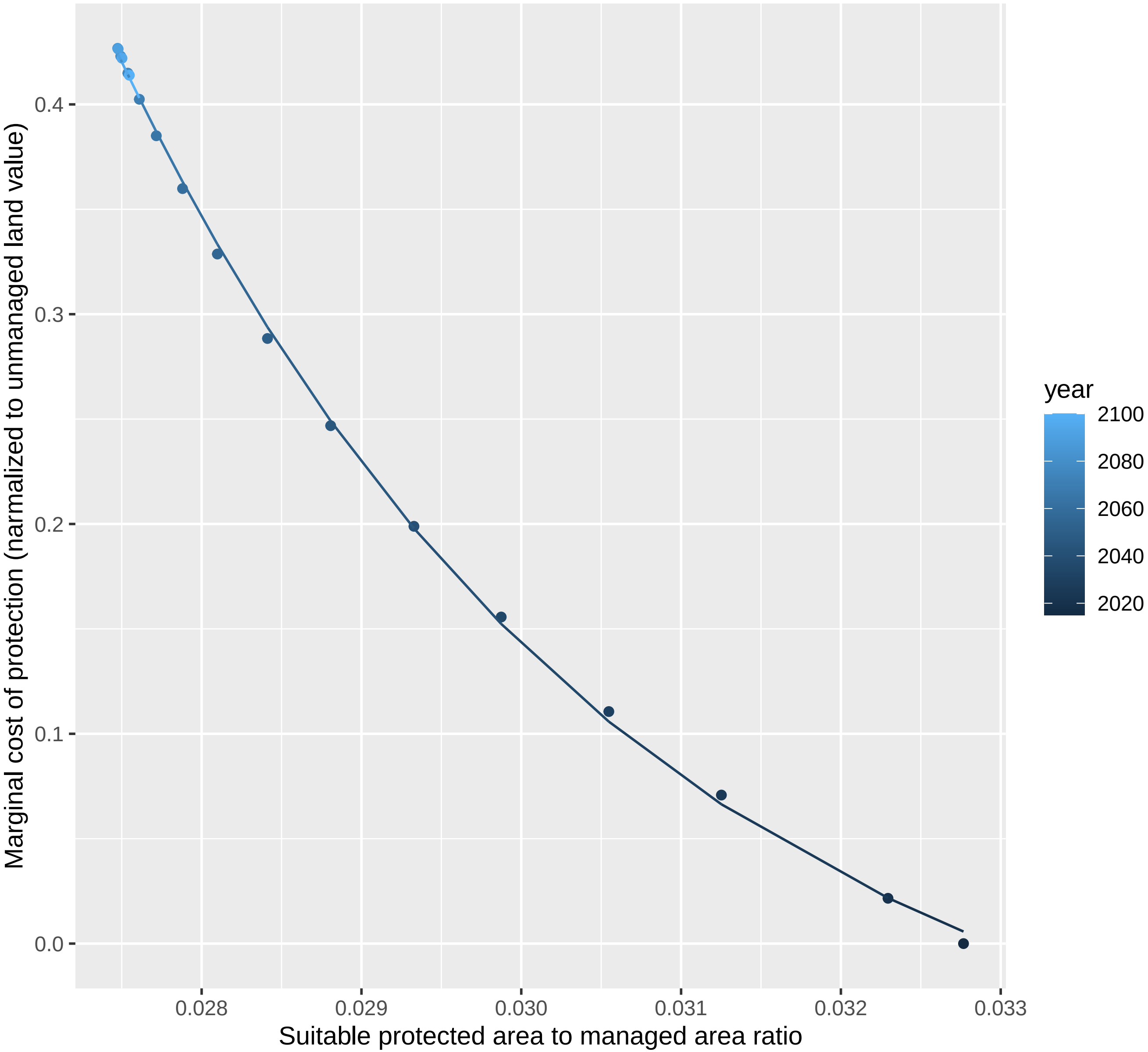

14017 marginal protection cost ratio
nls random pval = 0.00355
y=0.03+154.62*exp(−40.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.5
1.0
0.5
0.0
0.12
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

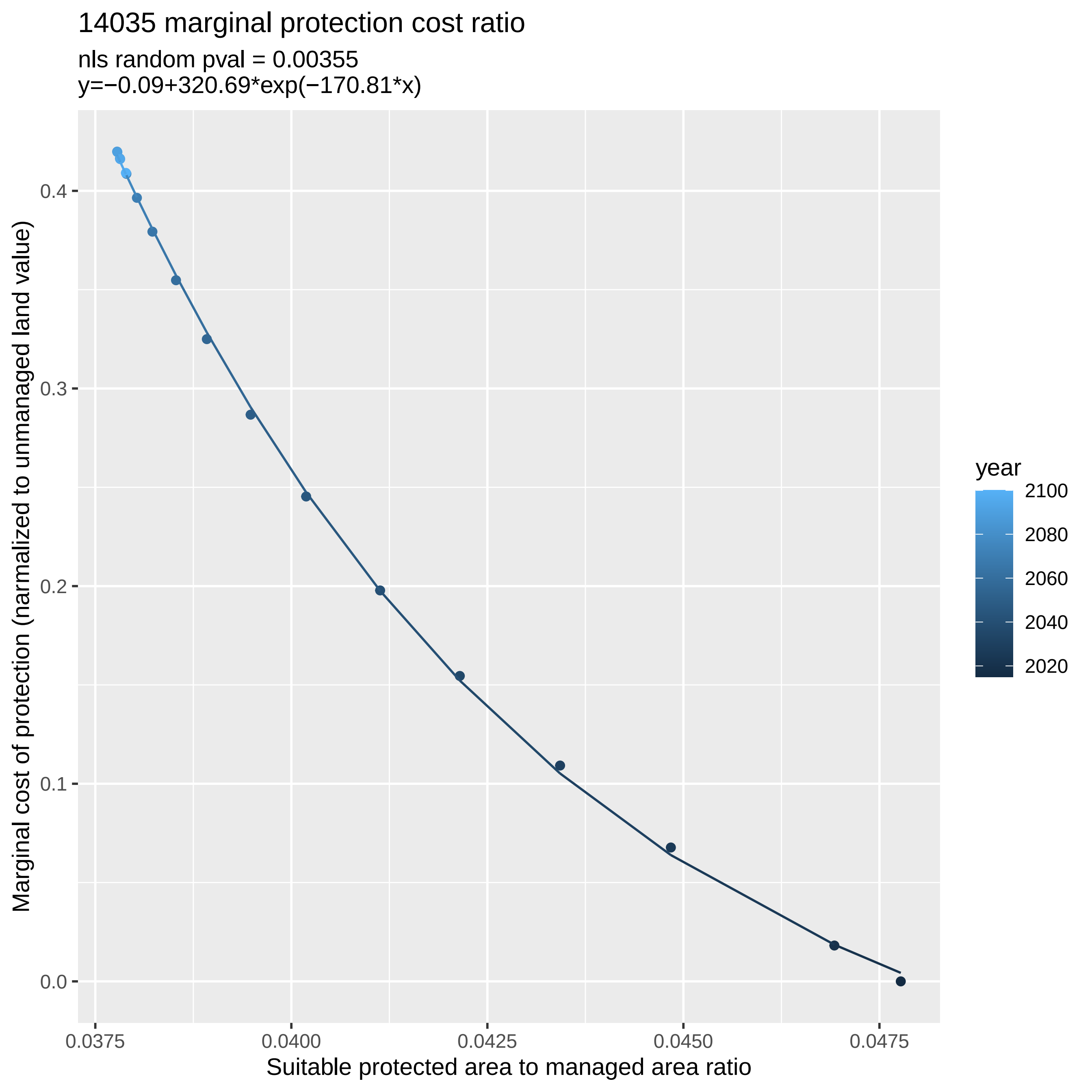

14025 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+85.14*exp(−109.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.1
0.2
0.3
0.4
0.5
0.050
0.055
0.060
0.065
year
2100
2080
2060
2040
2020

14030 marginal protection cost ratio

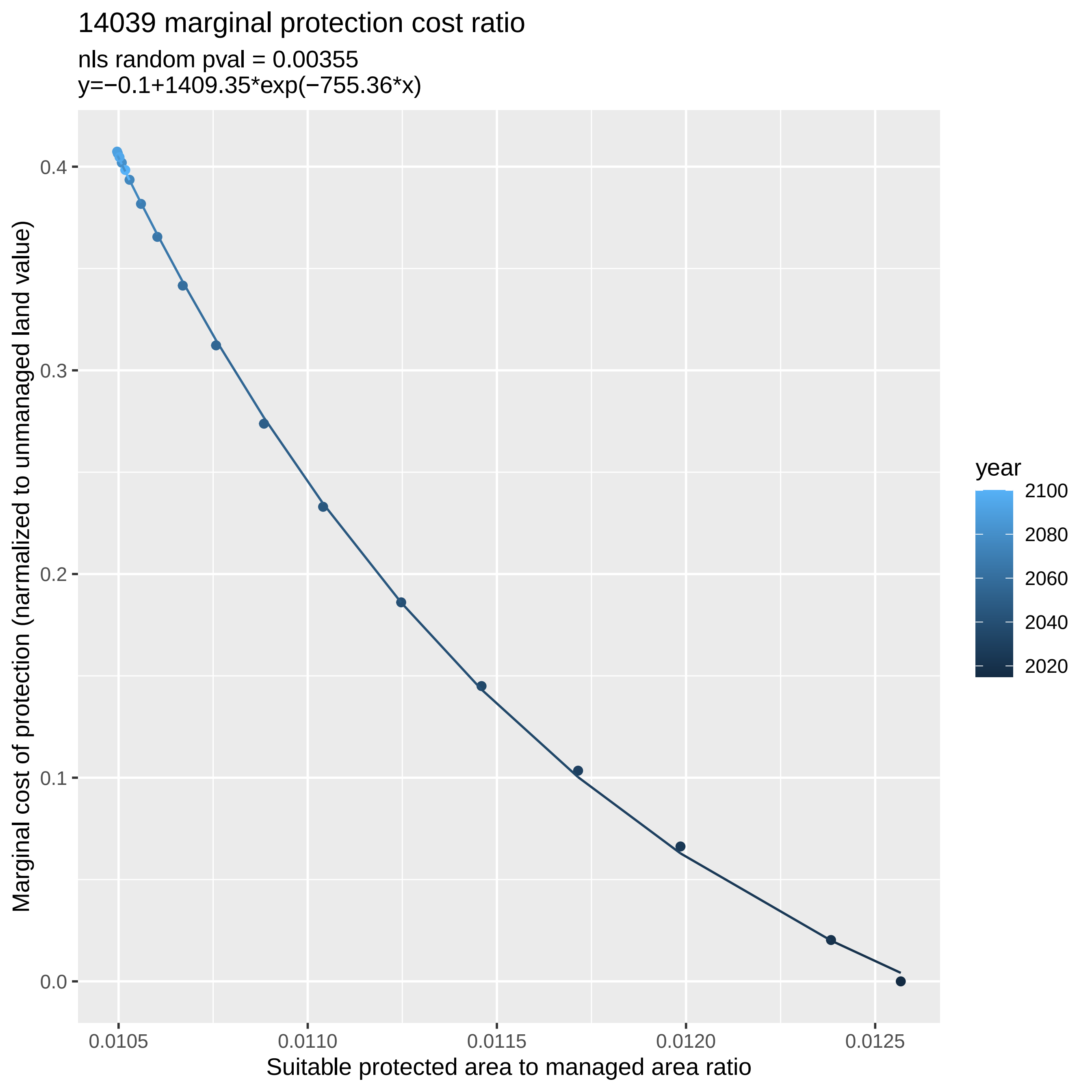
nls random pval = 0.00355

y=−0.1+2453.22*exp(−307.84*x)

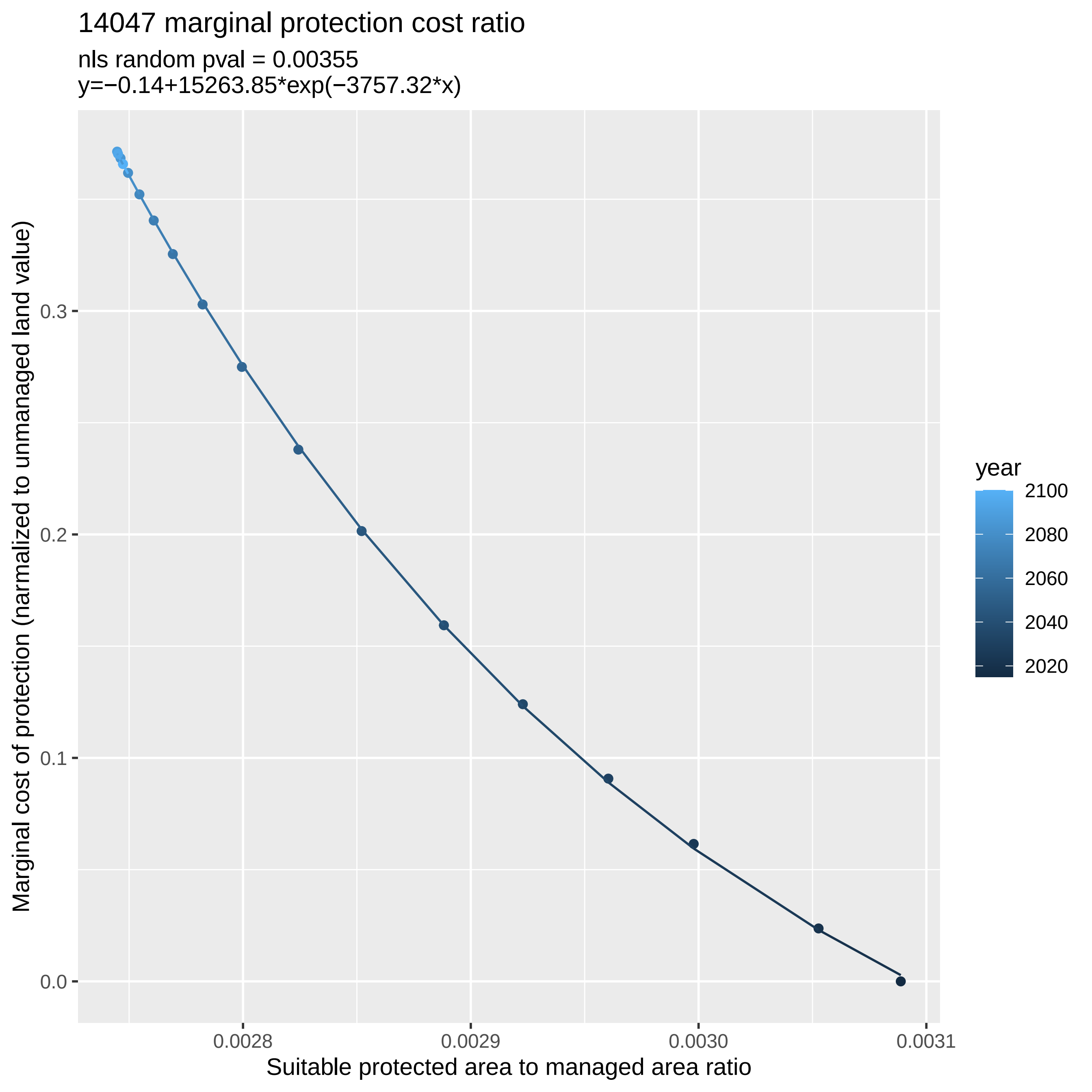




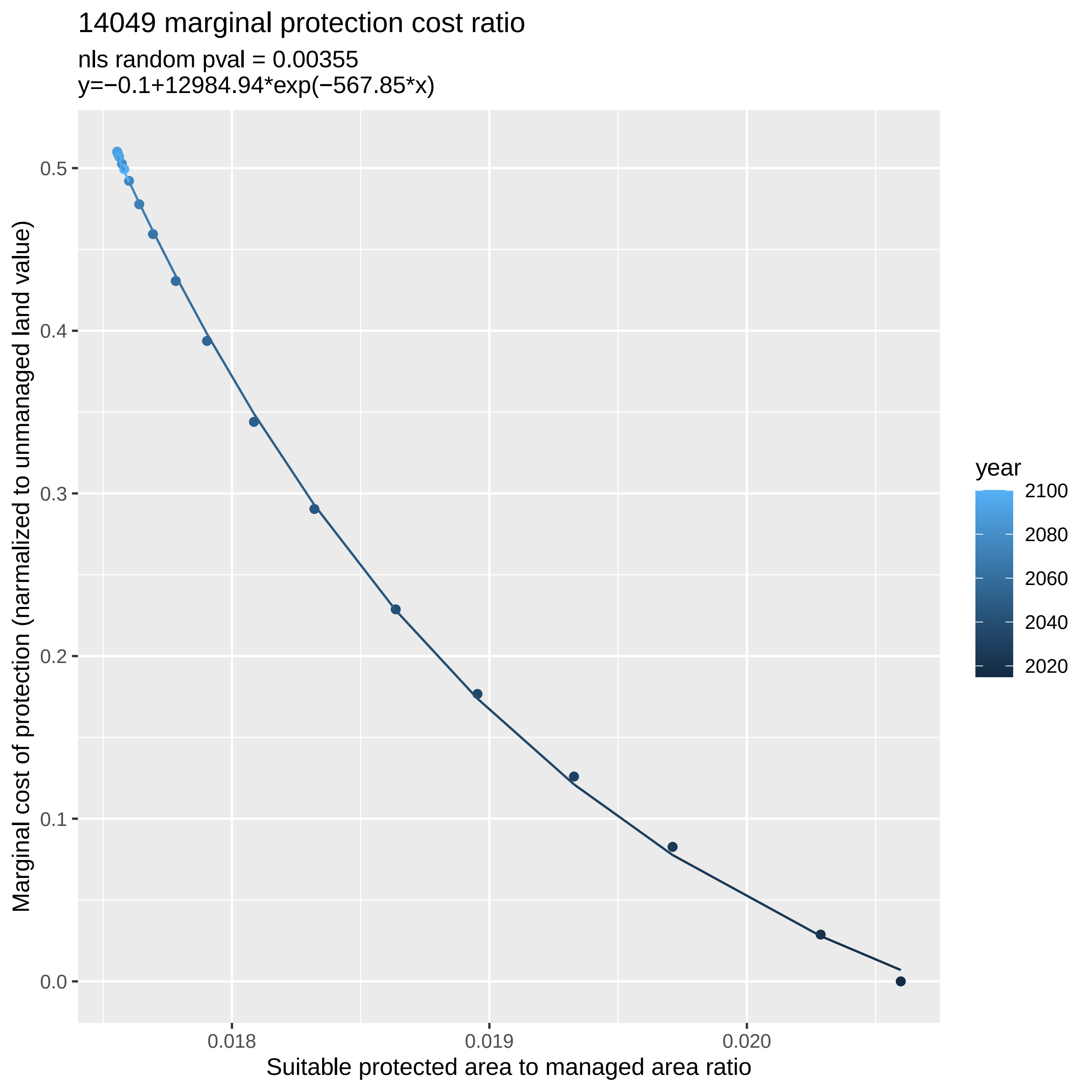
14035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+320.69*exp(−170.81*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.0375
0.0400
0.0425
0.0450
0.0475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



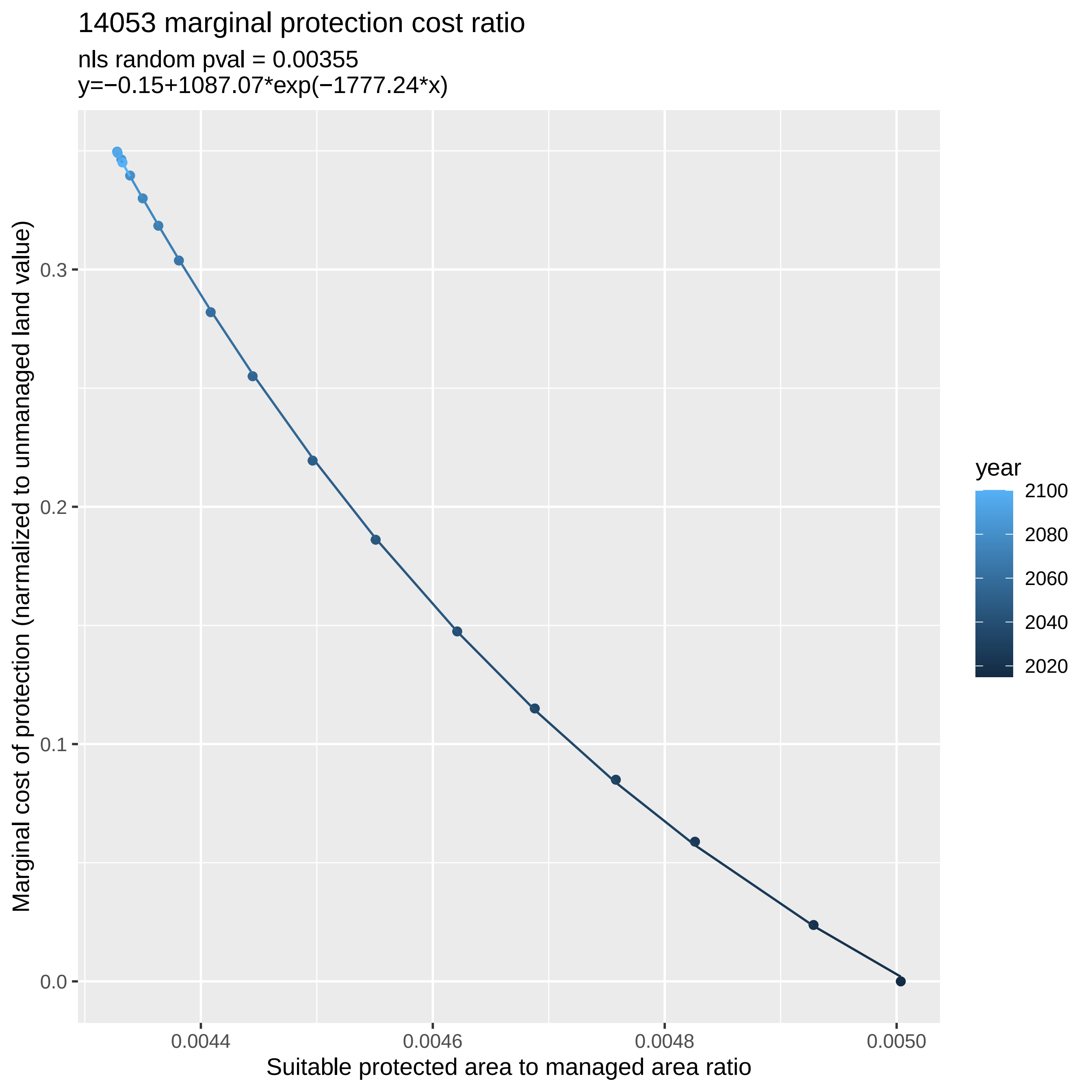
14039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+1409.35*exp(−755.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.0105
0.0110
0.0115
0.0120
0.0125
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

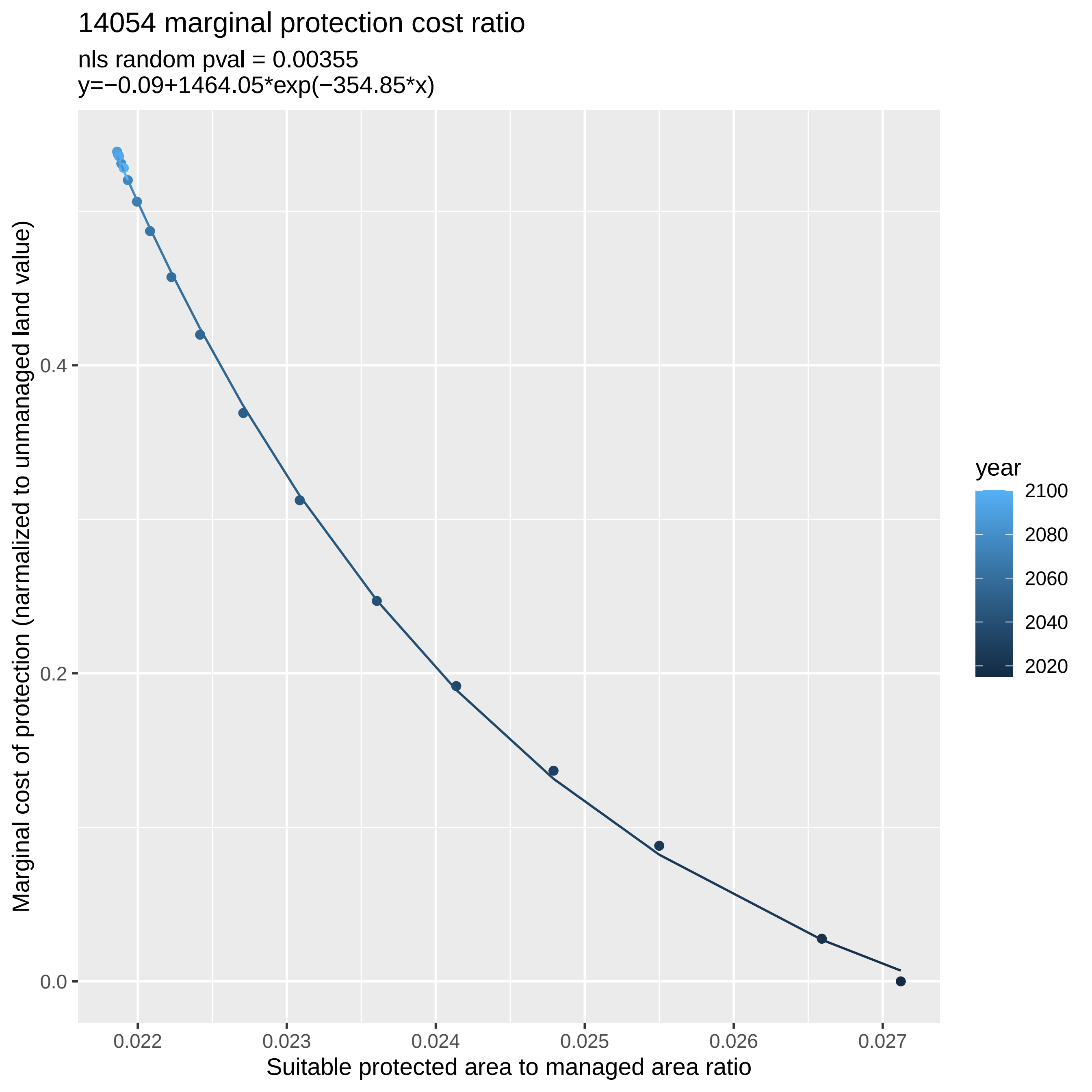


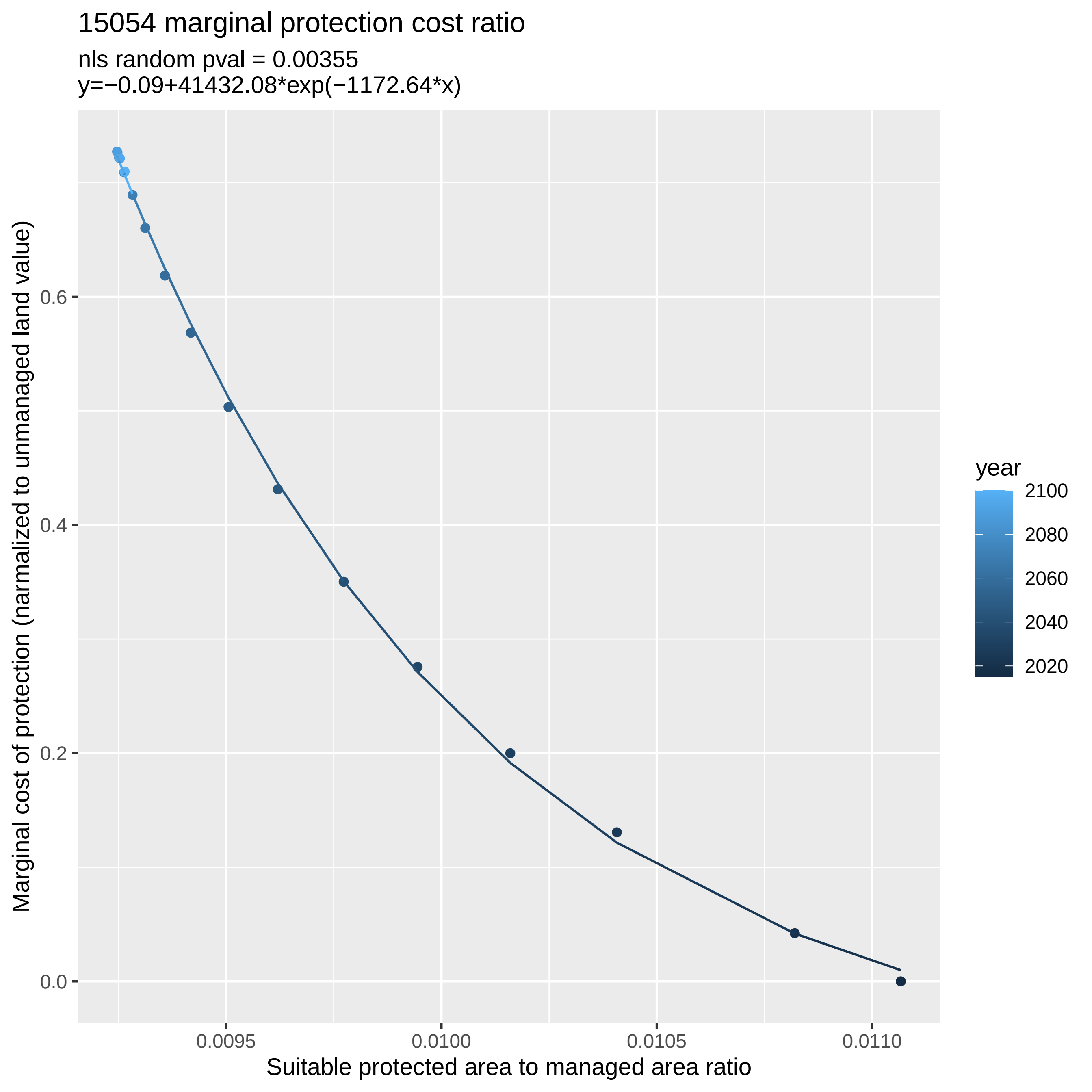
14047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+15263.85*exp(−3757.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0028
0.0029
0.0030
0.0031
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

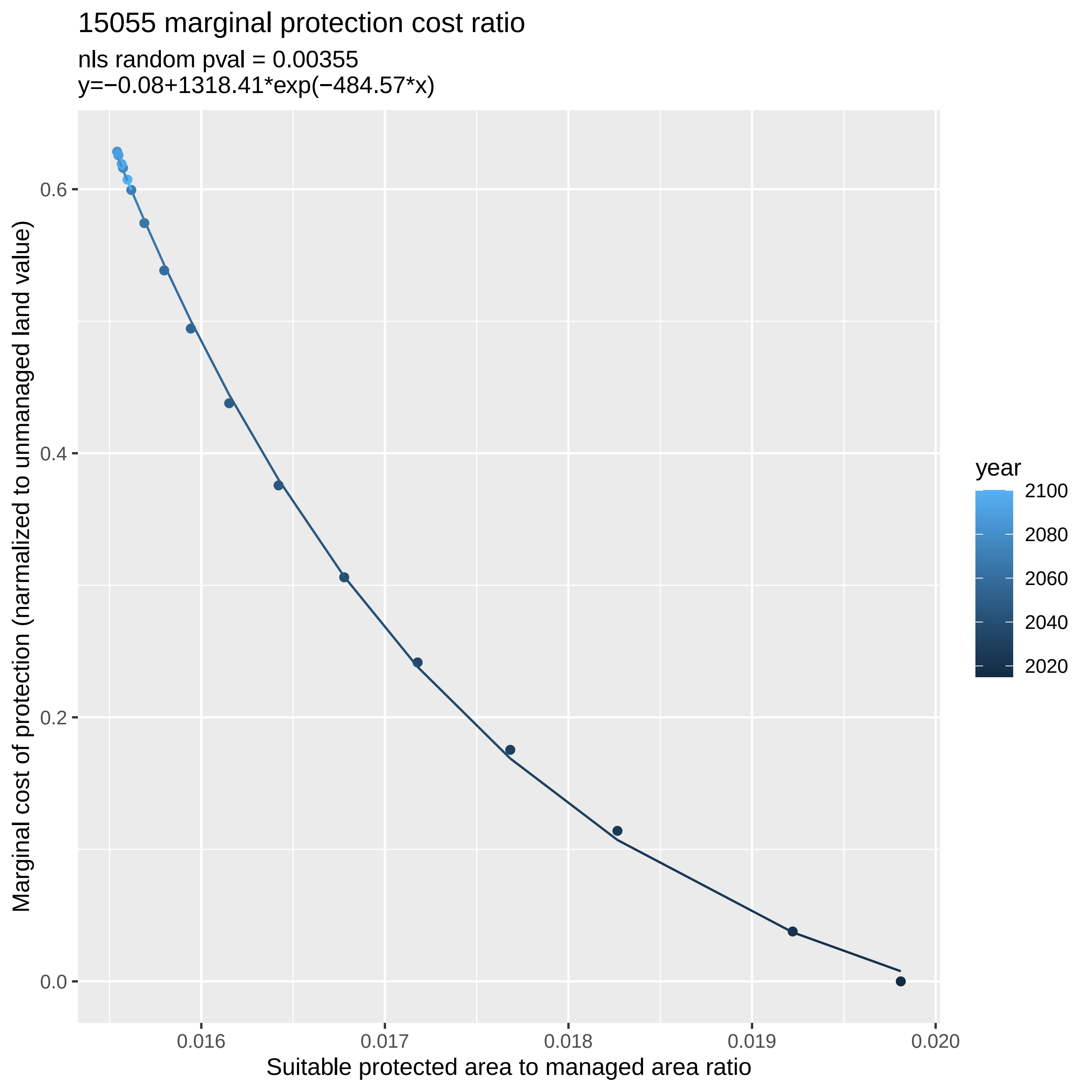


14049 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+12984.94*exp(−567.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

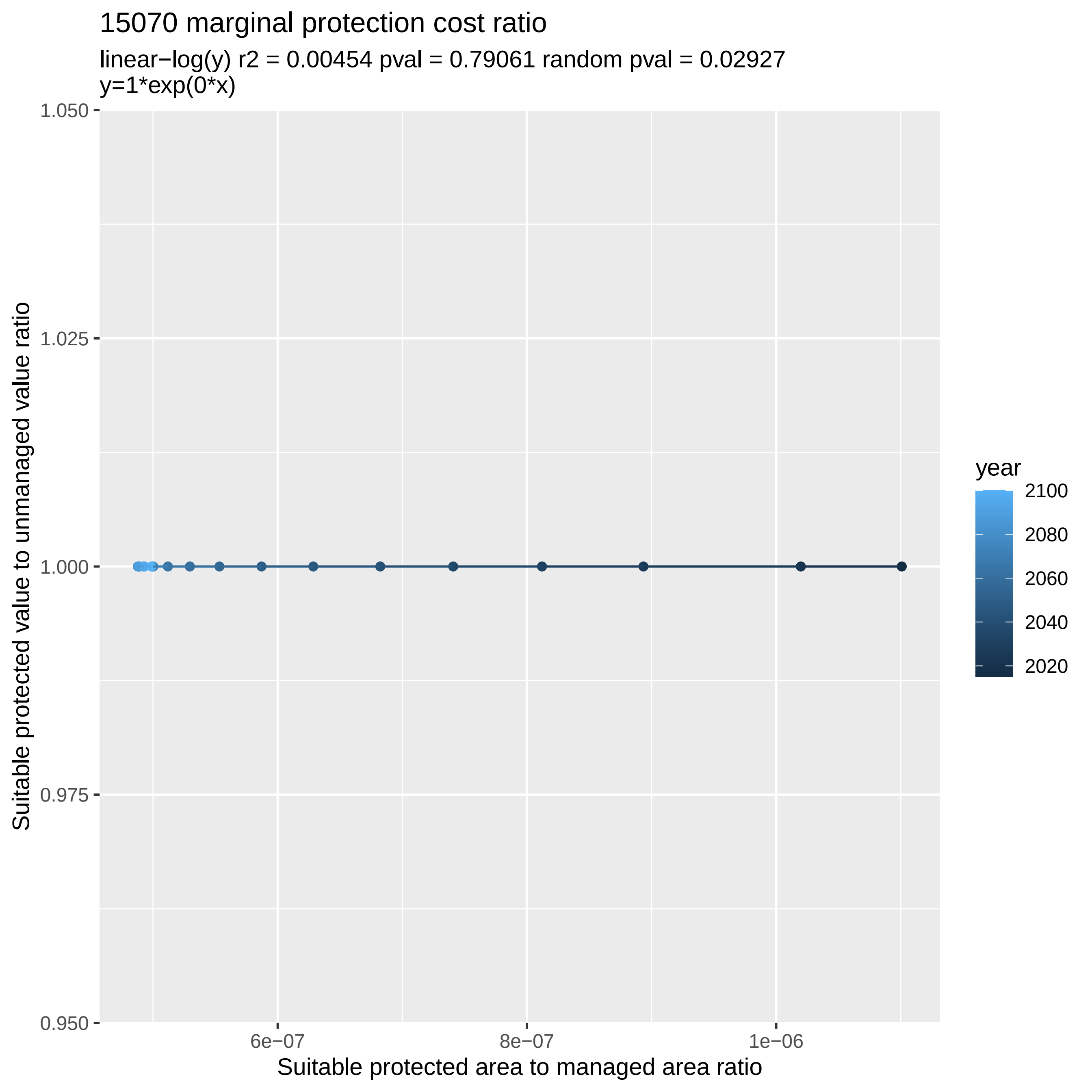

14053 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+1087.07*exp(−1777.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0044
0.0046
0.0048
0.0050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

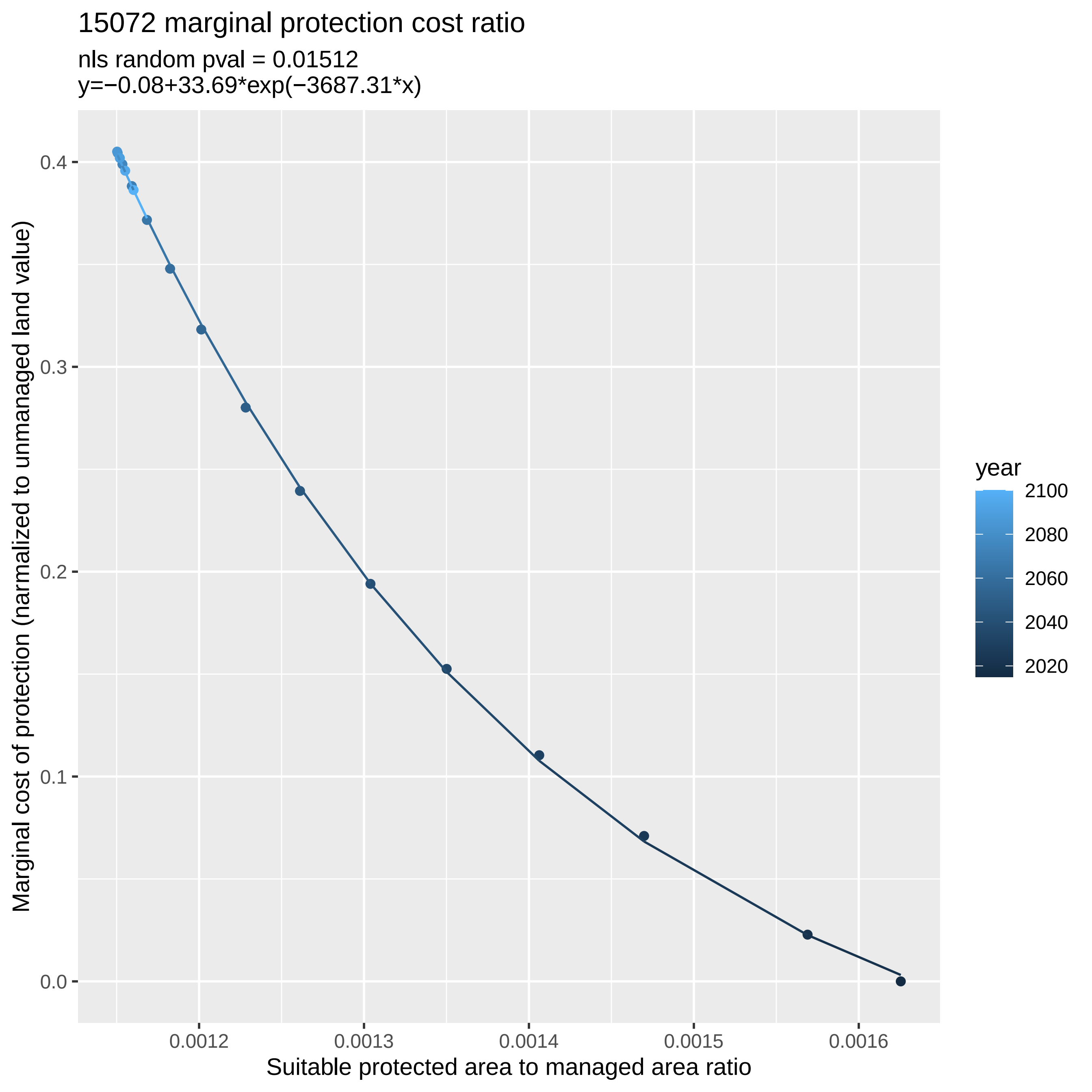

14054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+1464.05*exp(−354.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.022
0.023
0.024
0.025
0.026
0.027
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15054 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+41432.08*exp(−1172.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.0095
0.0100
0.0105
0.0110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

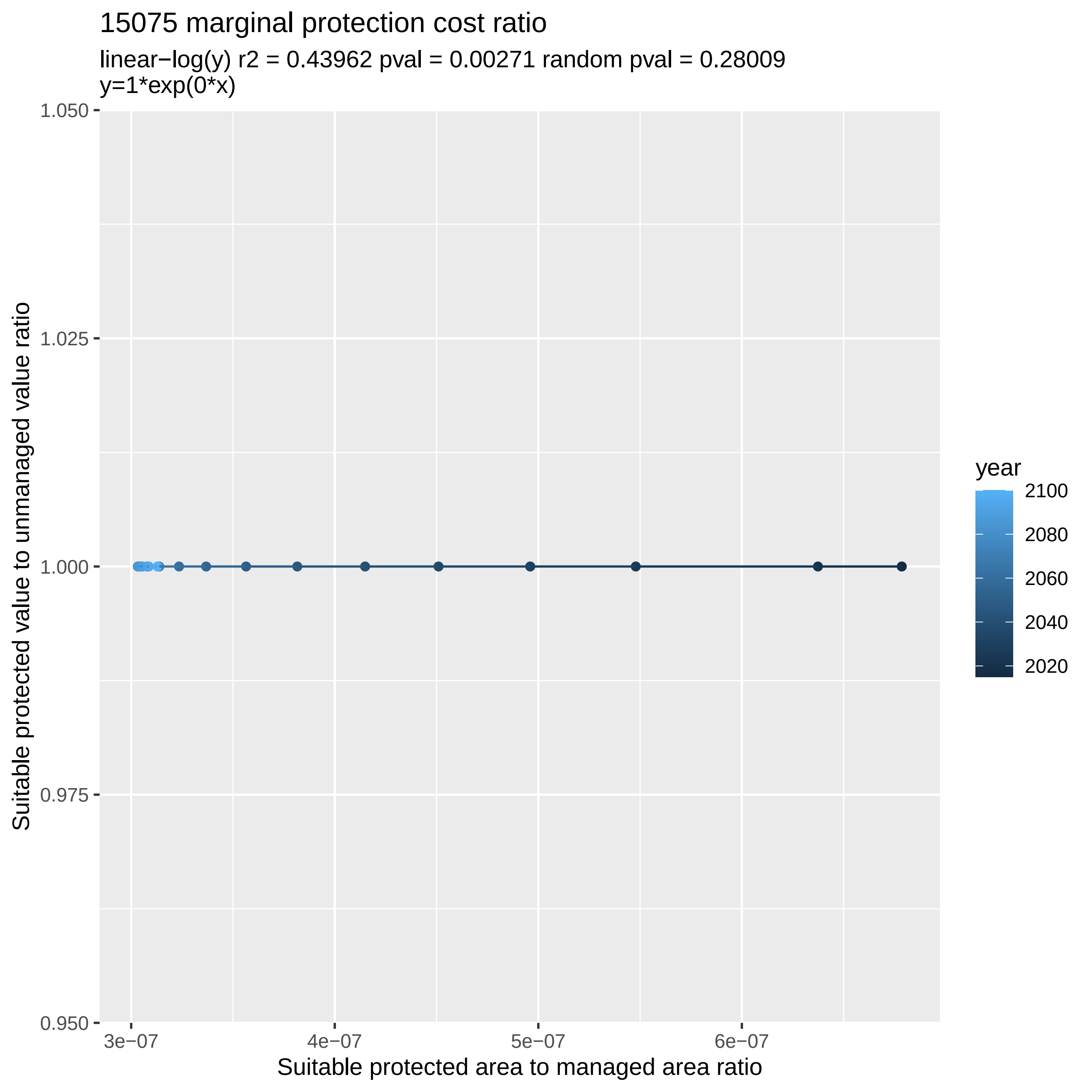


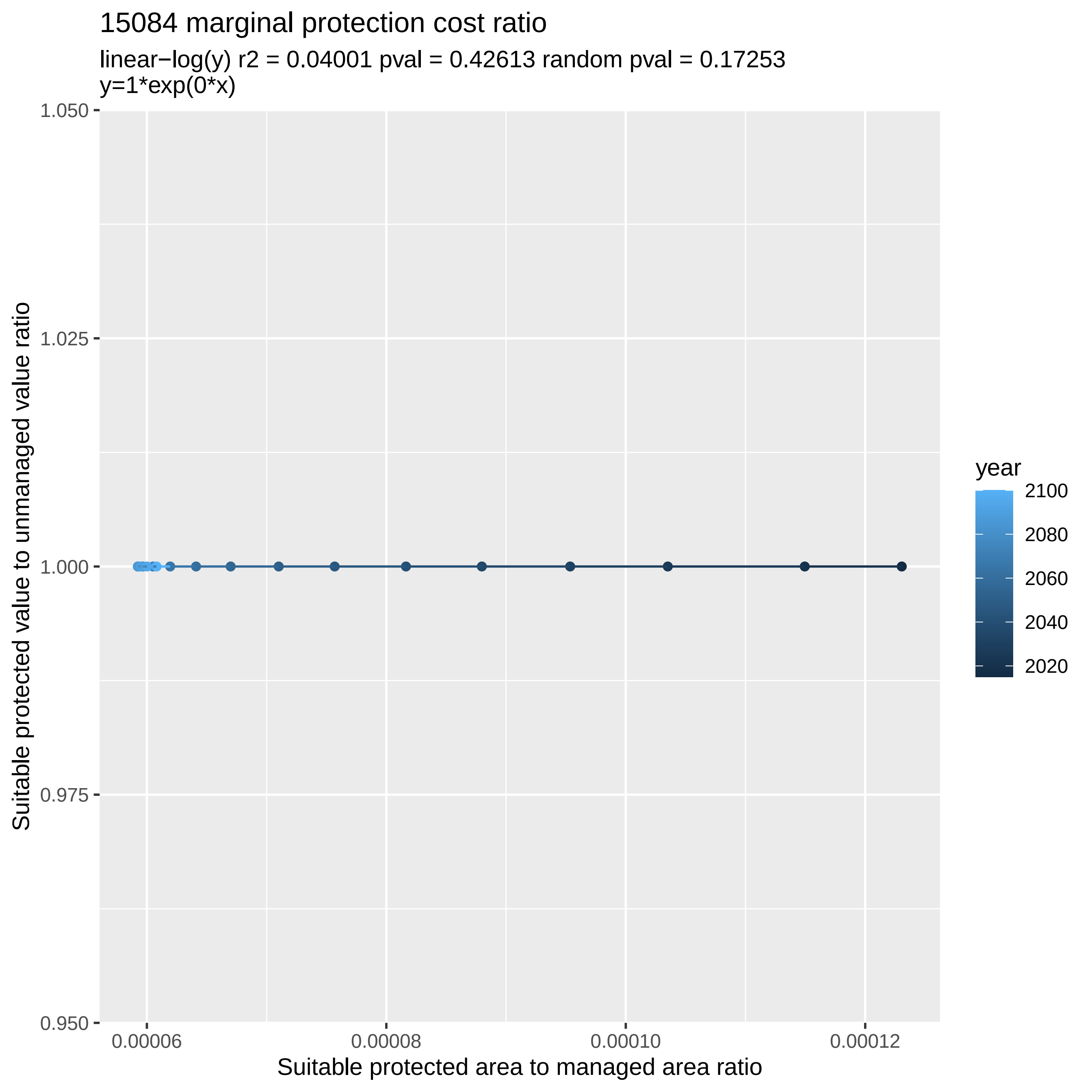
15055 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+1318.41*exp(−484.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.016
0.017
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15070 marginal protection cost ratio
linear−log(y) r2 = 0.00454 pval = 0.79061 random pval = 0.02927
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
6e−07
8e−07
1e−06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

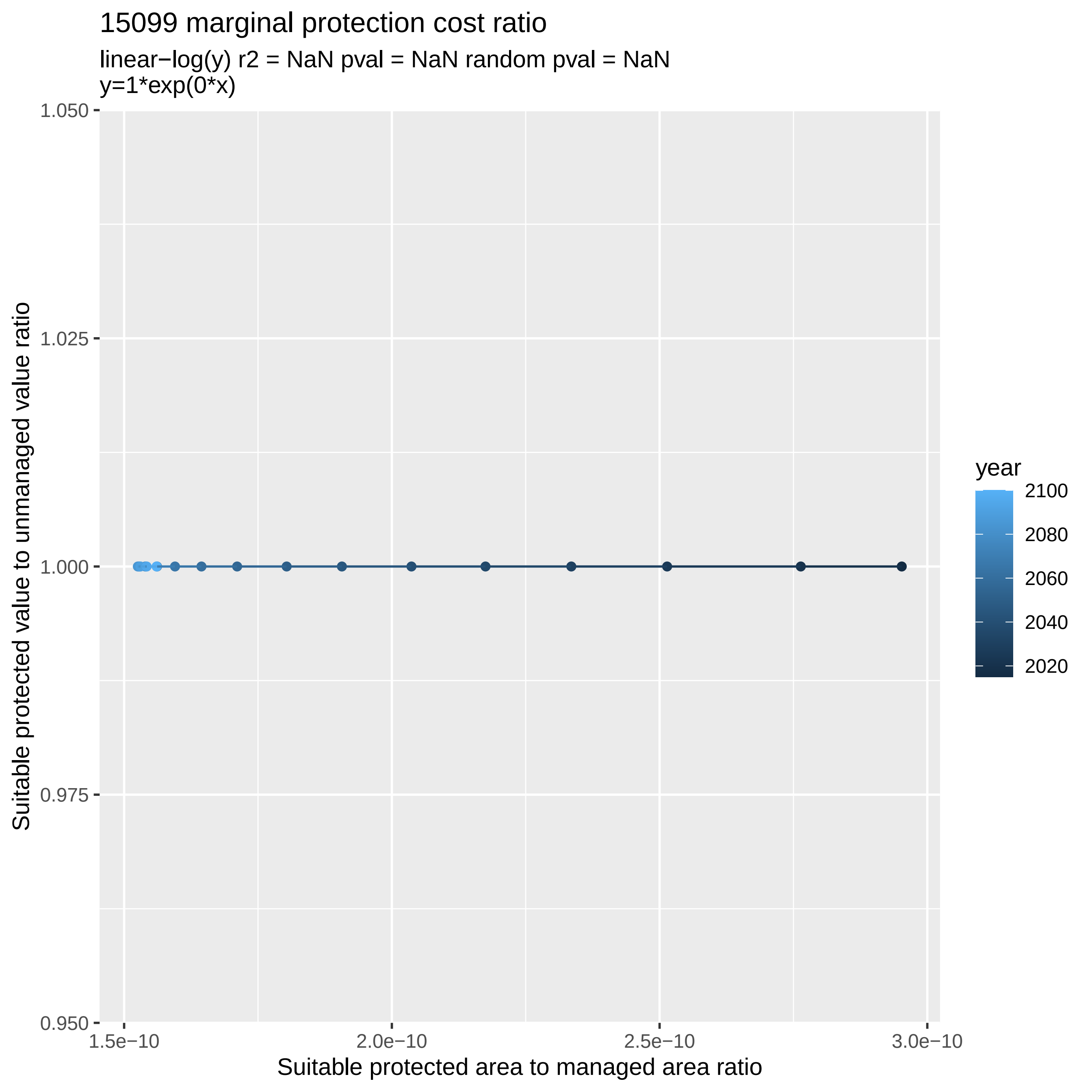


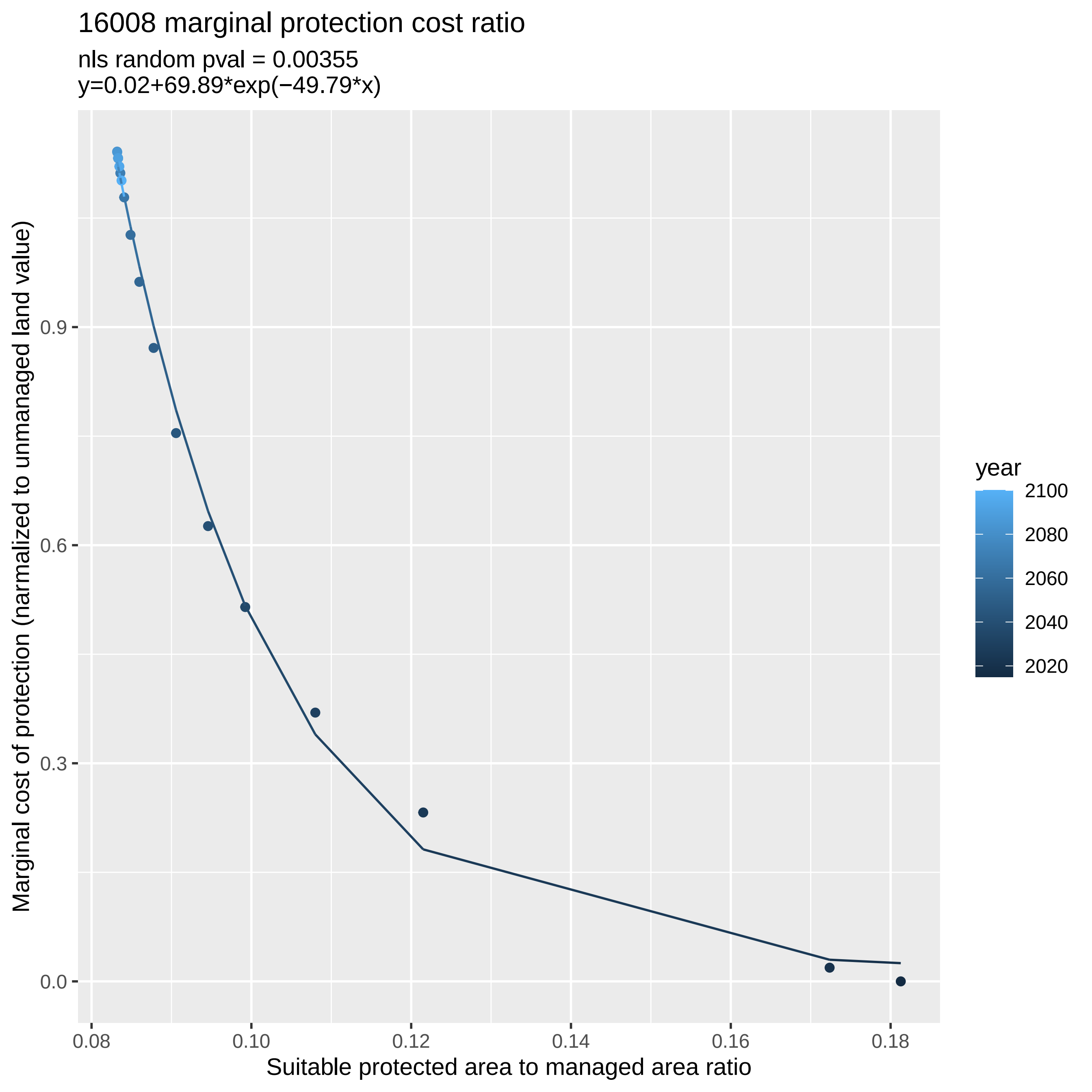
15072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+33.69*exp(−3687.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.0012
0.0013
0.0014
0.0015
0.0016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


15075 marginal protection cost ratio
linear−log(y) r2 = 0.43962 pval = 0.00271 random pval = 0.28009
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
3e−07
4e−07
5e−07
6e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



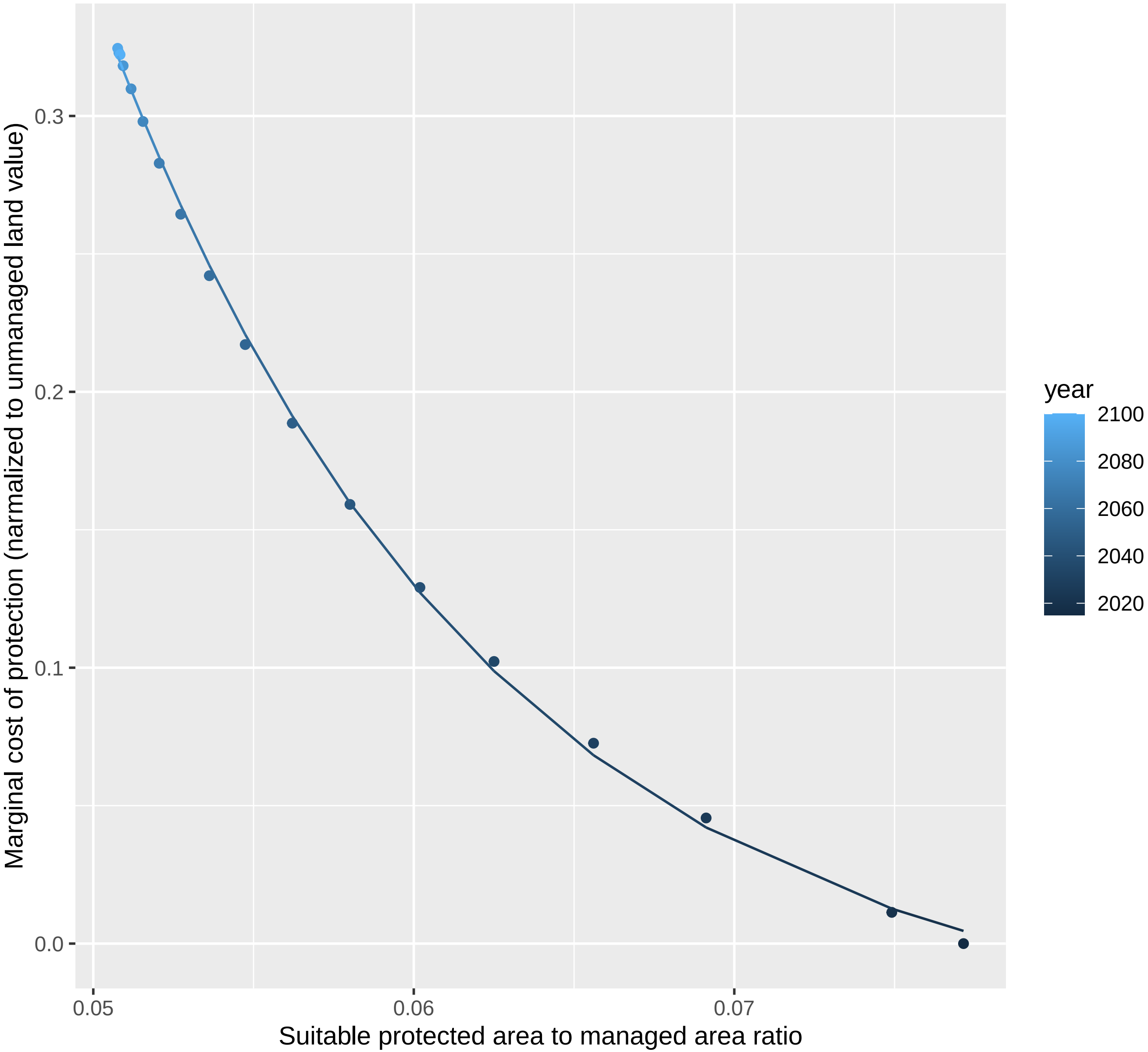
15084 marginal protection cost ratio
linear−log(y) r2 = 0.04001 pval = 0.42613 random pval = 0.17253
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.00006
0.00008
0.00010
0.00012
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

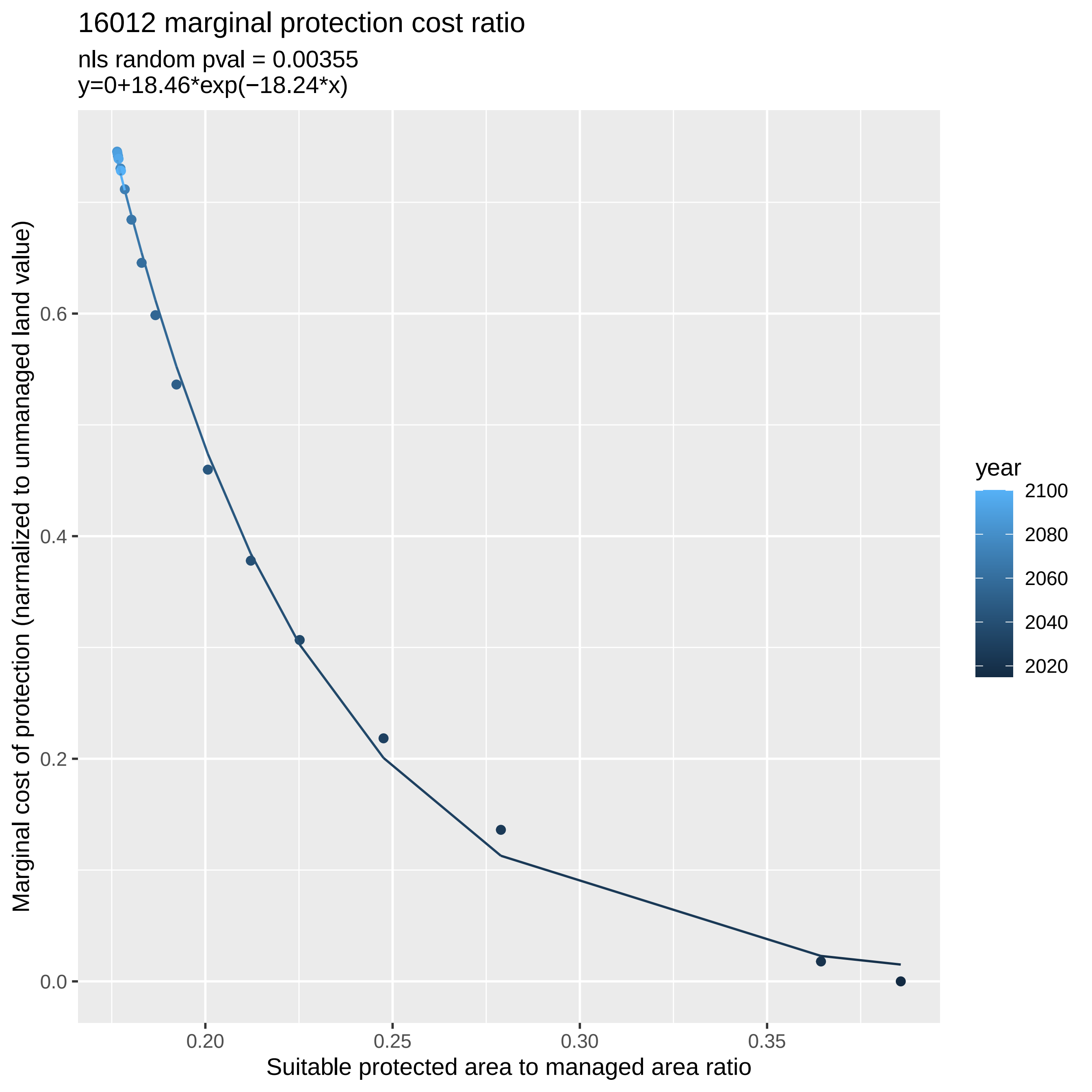

15099 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.5e−10
2.0e−10
2.5e−10
3.0e−10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


16008 marginal protection cost ratio
nls random pval = 0.00355
y=0.02+69.89*exp(−49.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.0
0.08
0.10
0.12
0.14
0.16
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

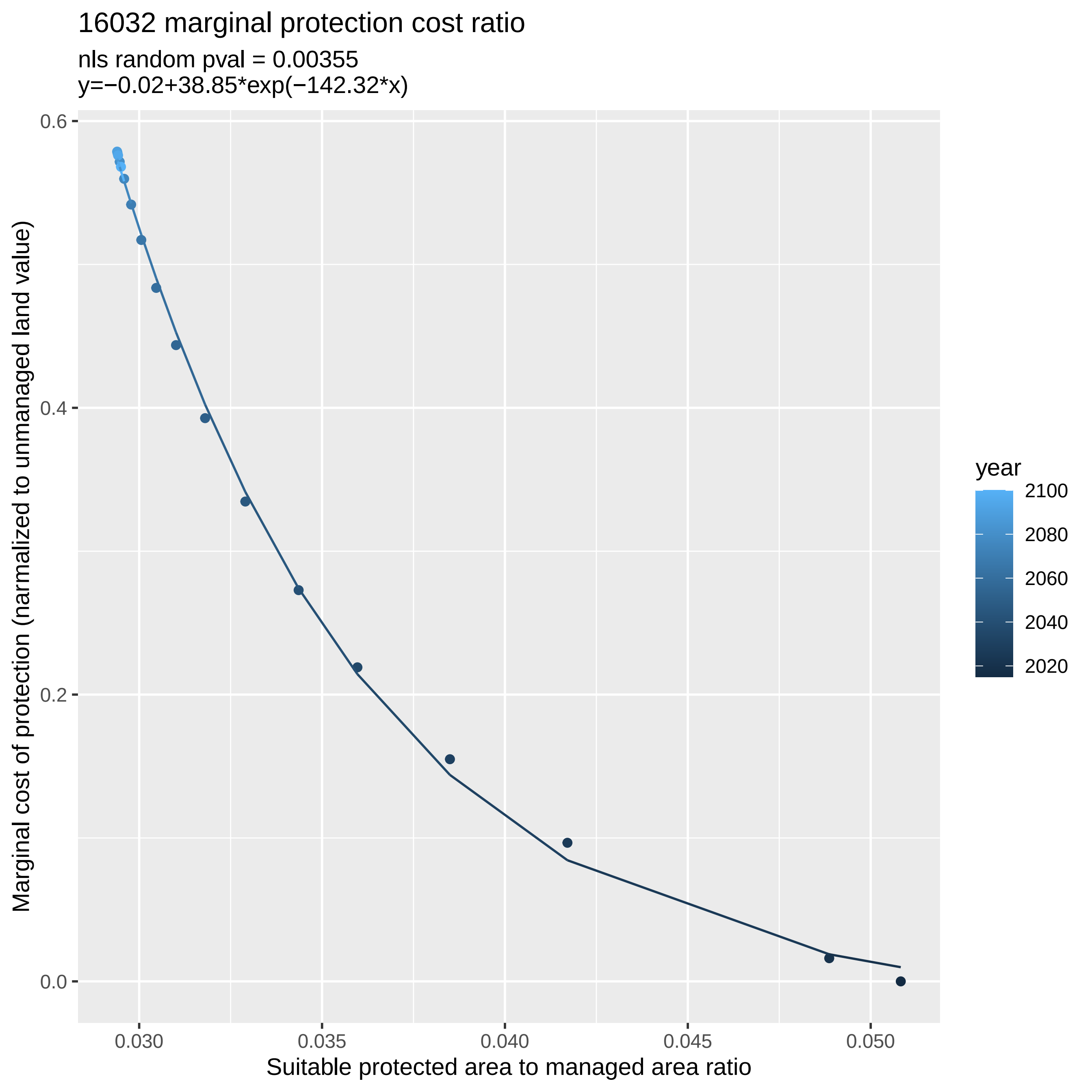
# 16011 marginal protection cost ratio

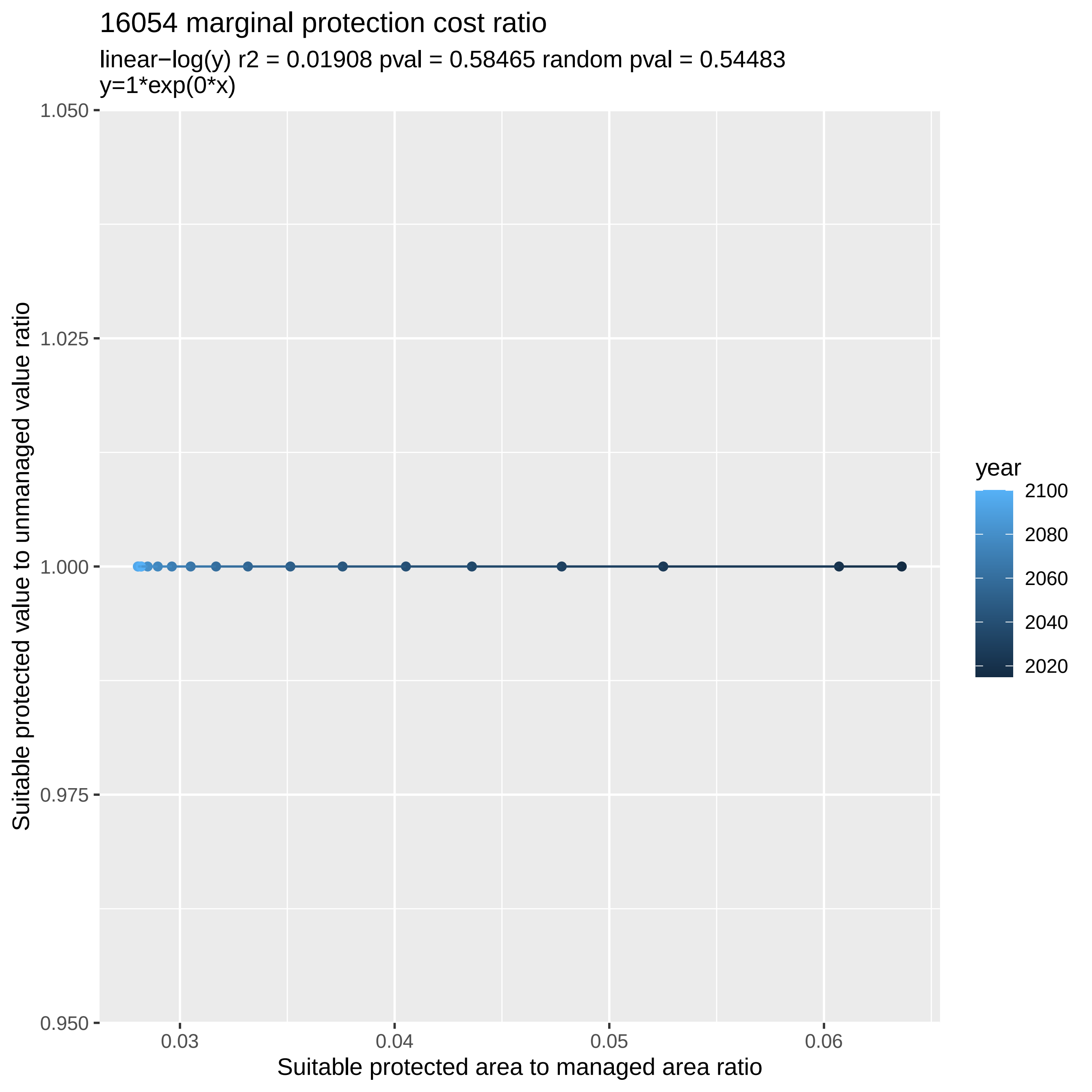
nls random pval = 0.00355
y=−0.03+24.97*exp(−83.72*x)



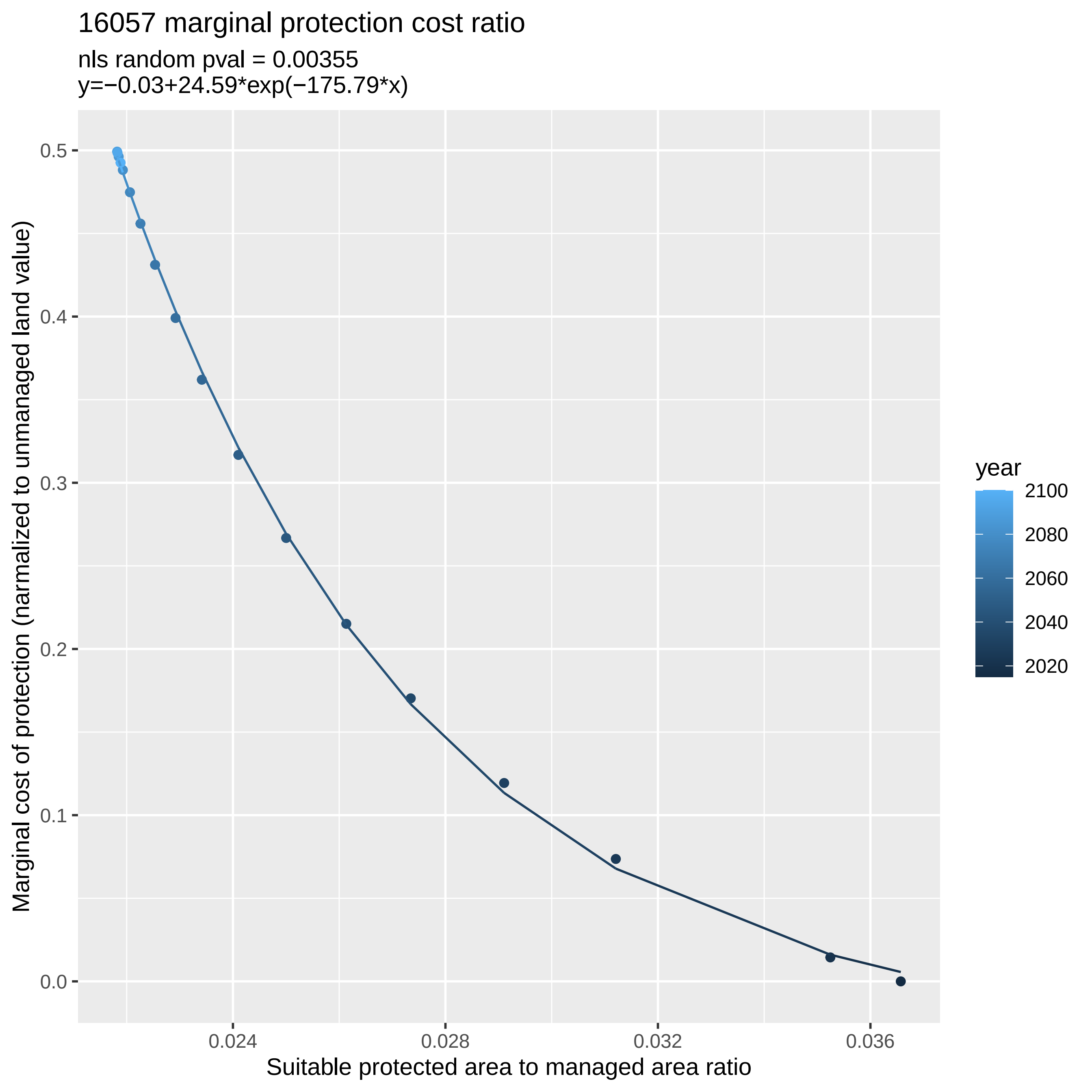


16012 marginal protection cost ratio
nls random pval = 0.00355
y=0+18.46*exp(−18.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

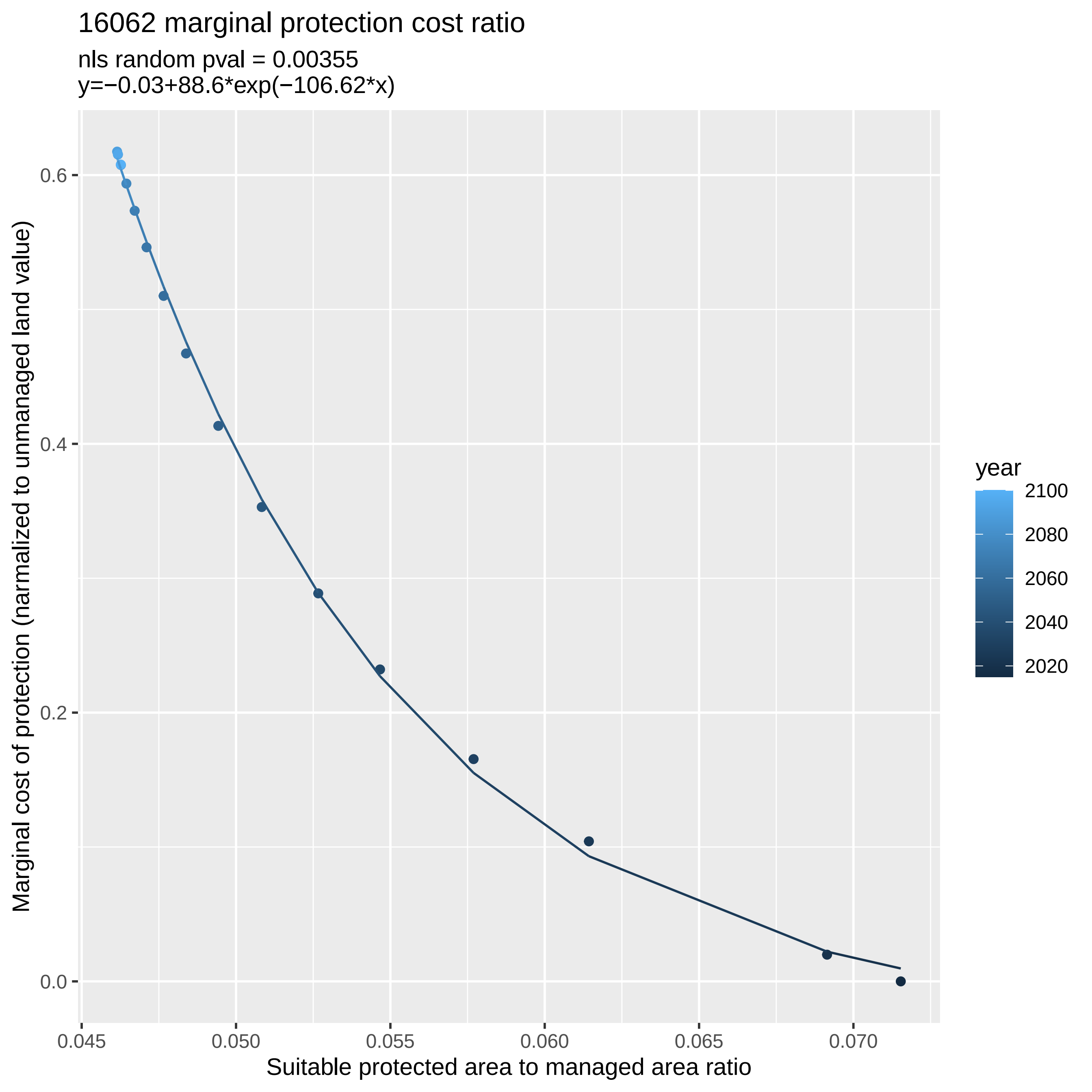

16032 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+38.85*exp(−142.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.030
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

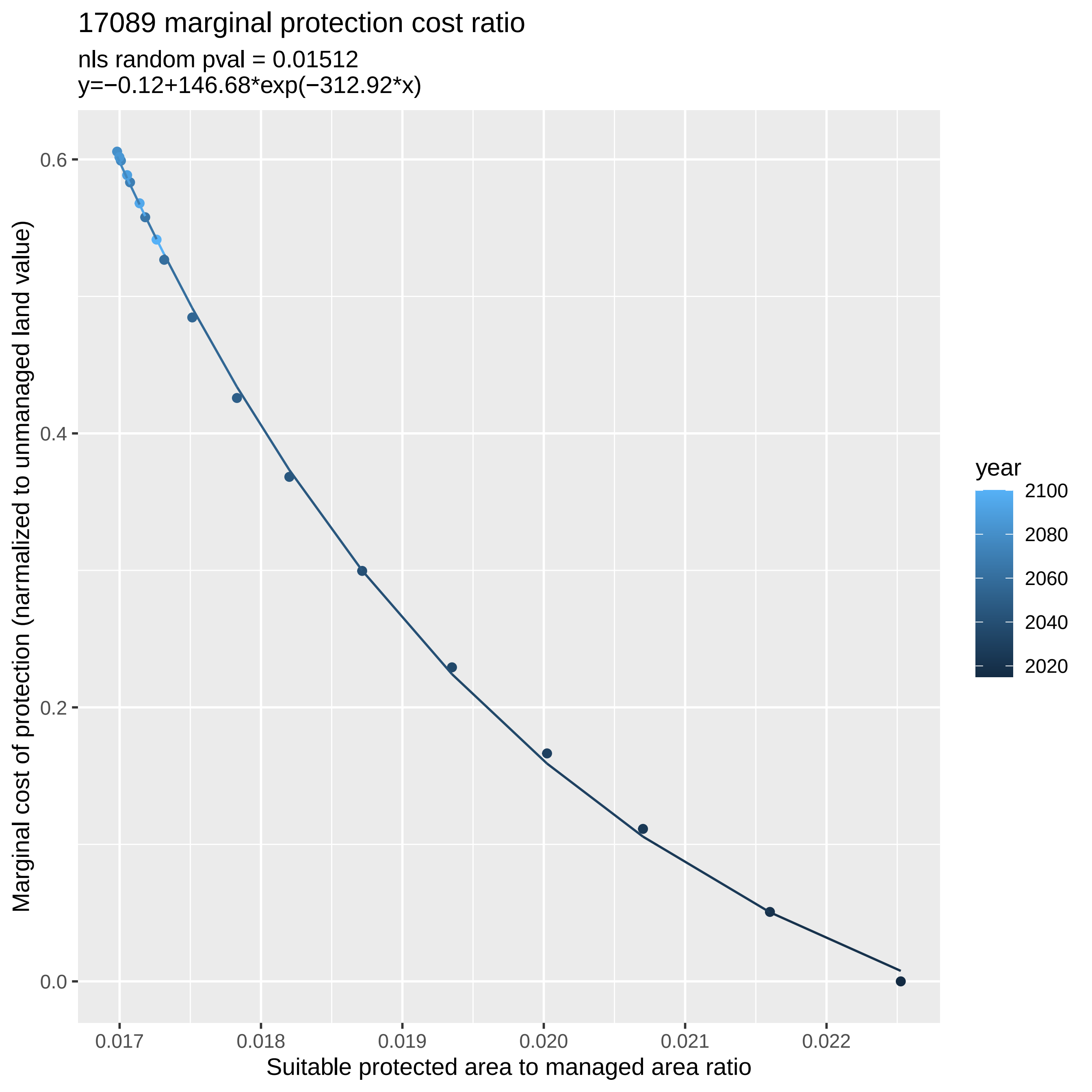


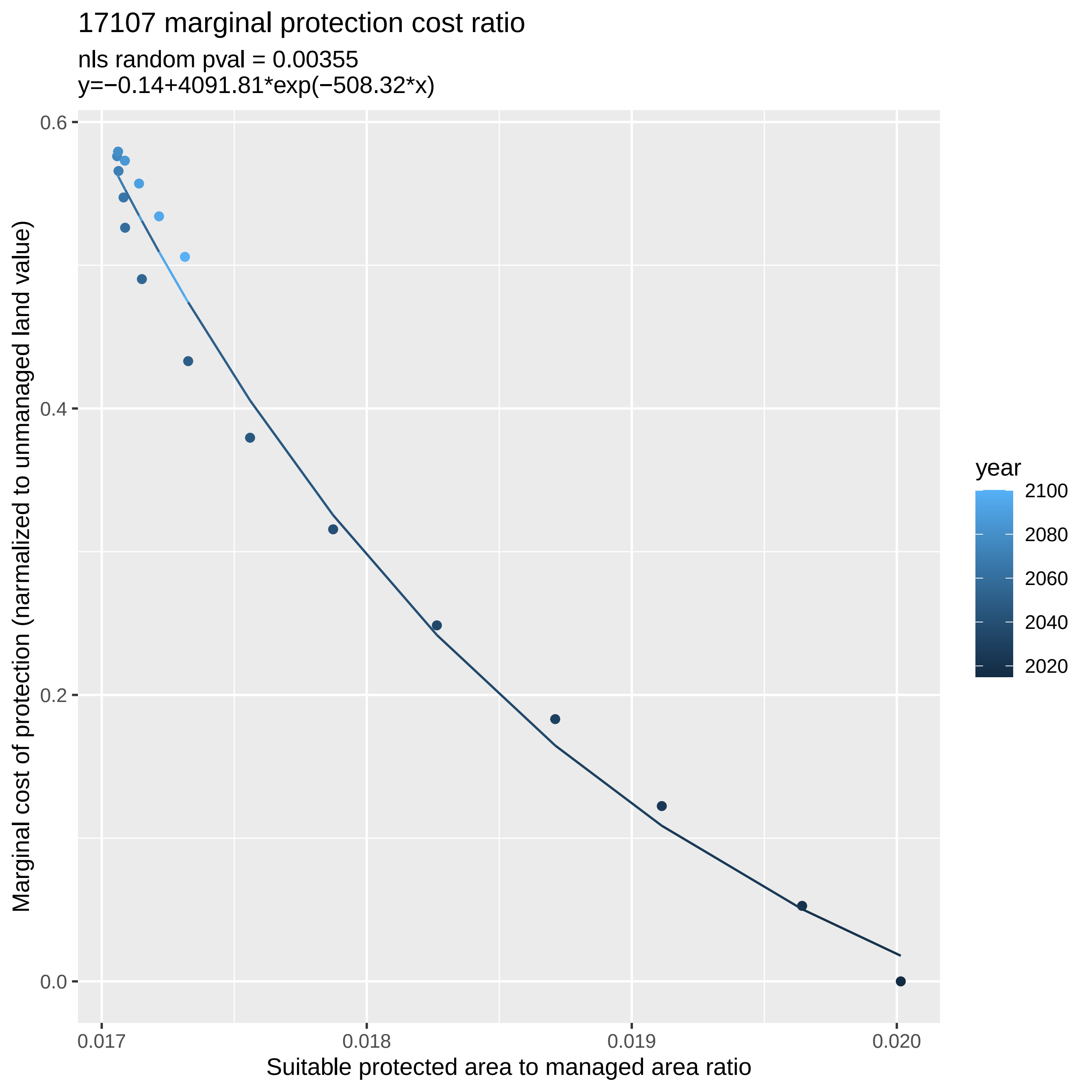
16054 marginal protection cost ratio
linear−log(y) r2 = 0.01908 pval = 0.58465 random pval = 0.54483
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
0.03
0.04
0.05
0.06
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

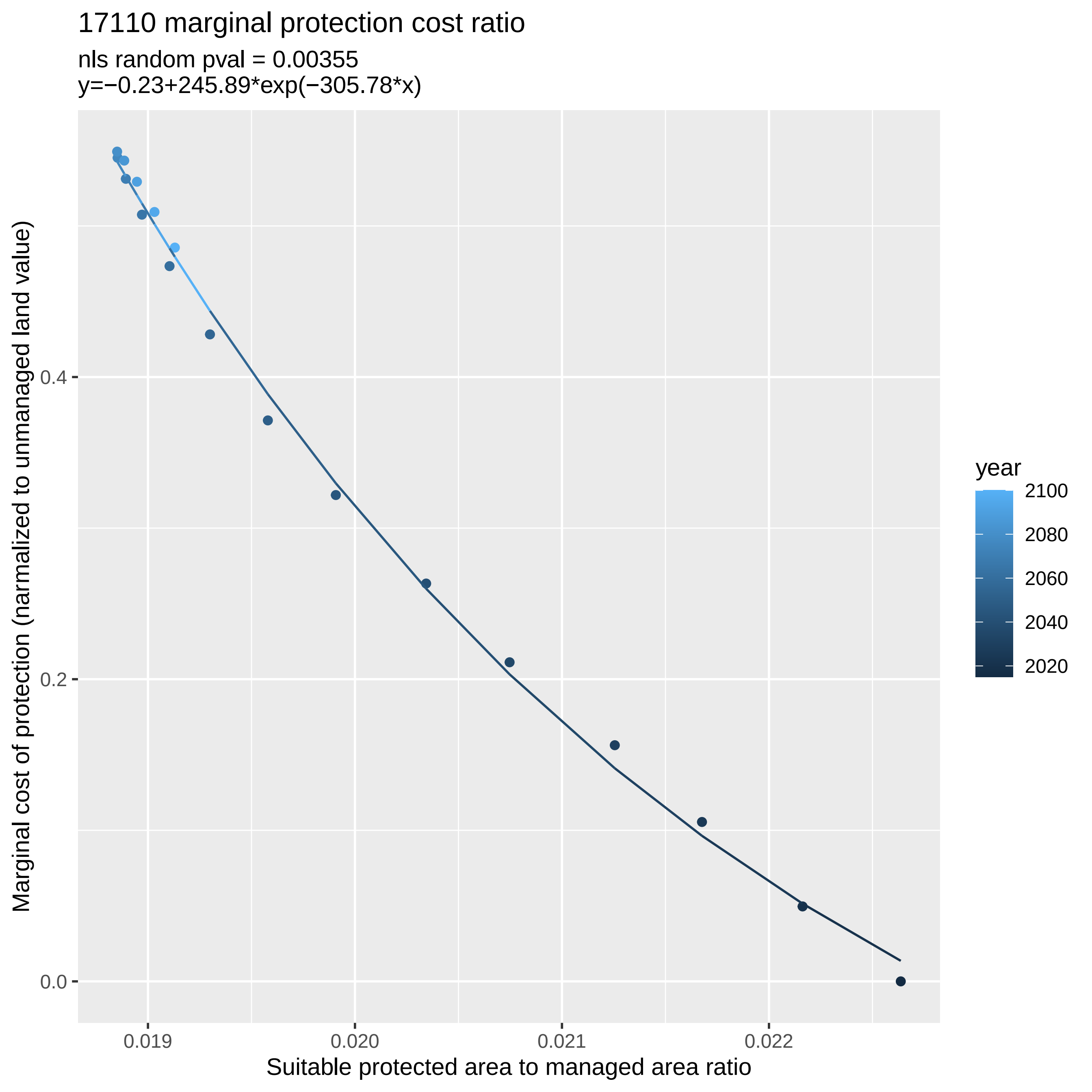


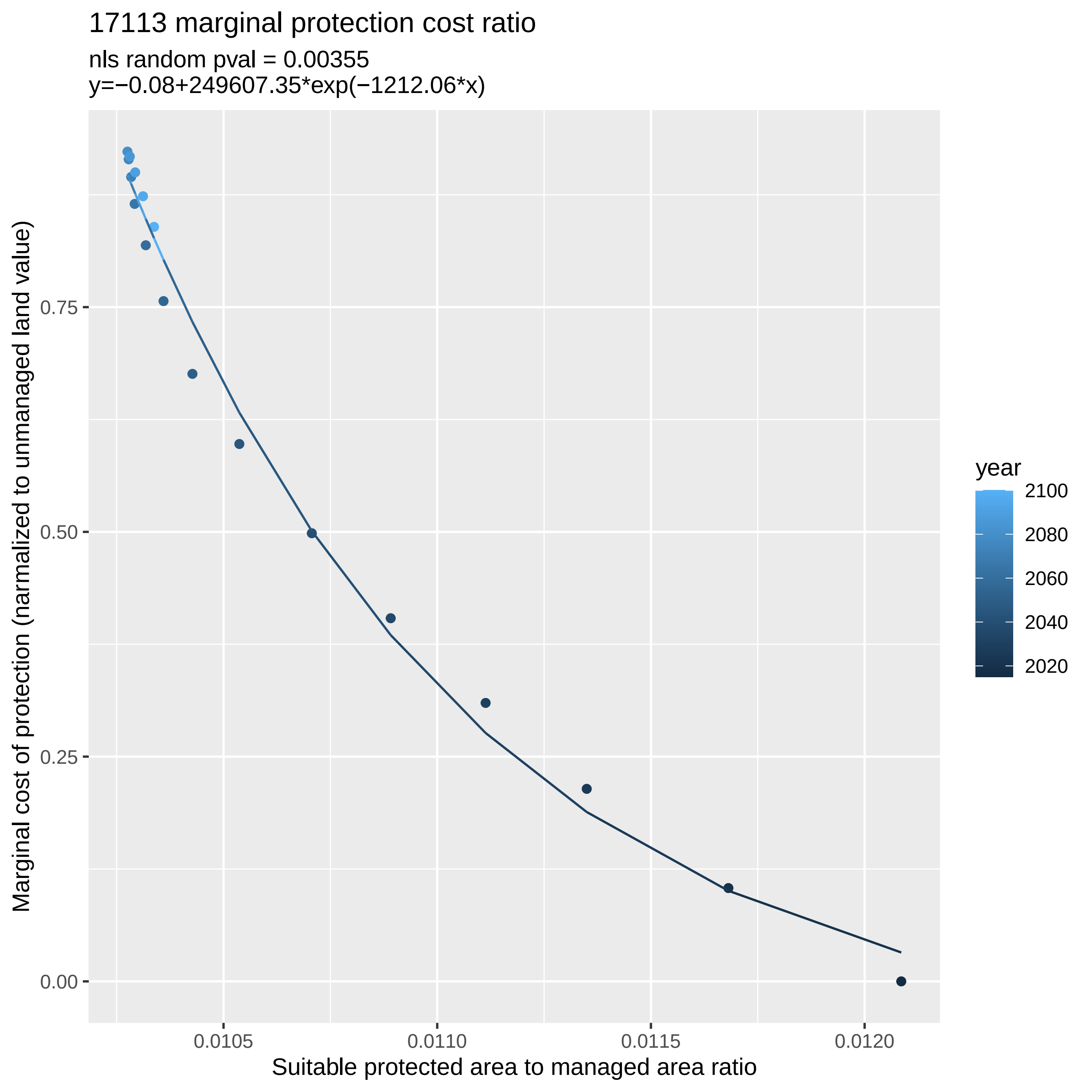
16057 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+24.59*exp(−175.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.024
0.028
0.032
0.036
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

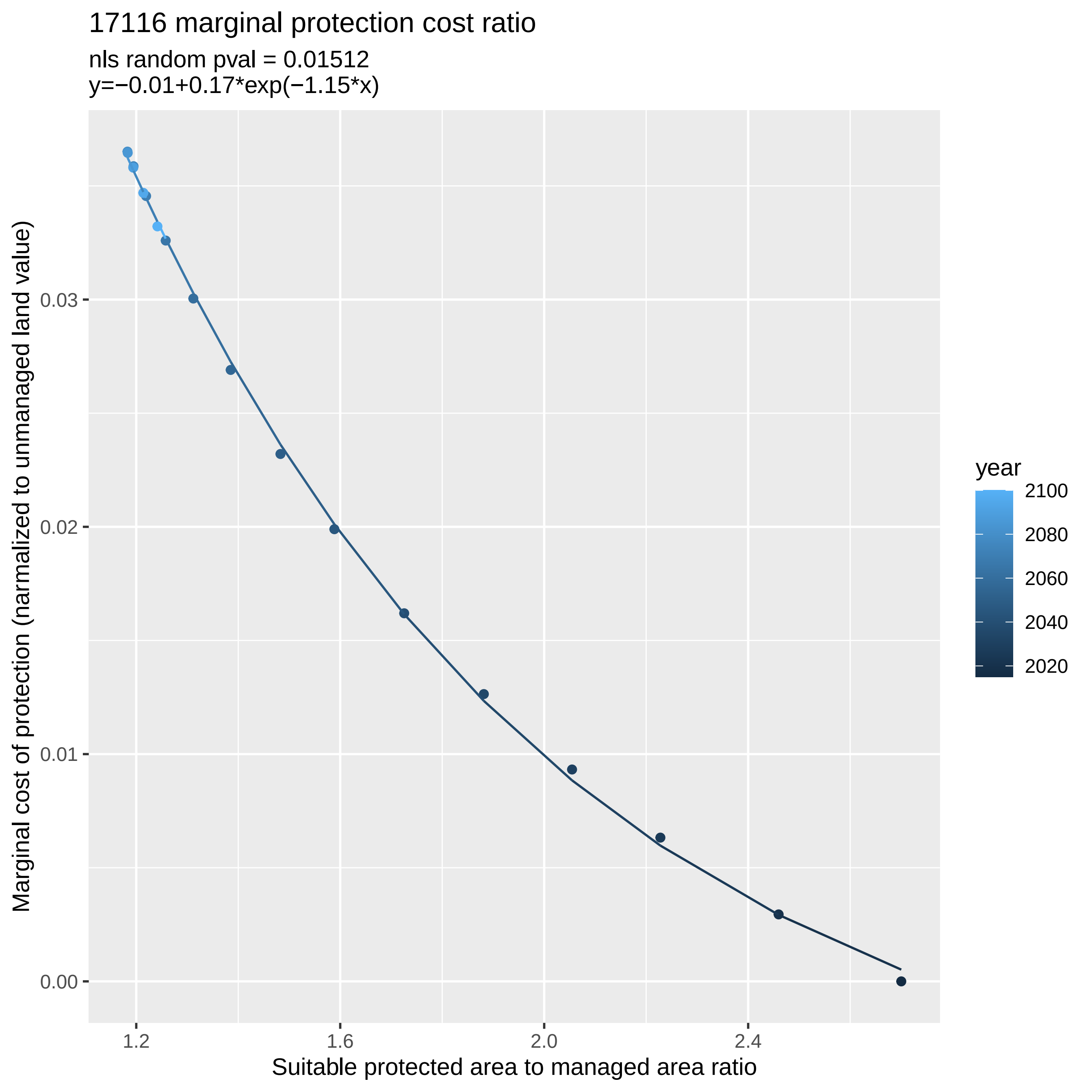

16062 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+88.6*exp(−106.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.045
0.050
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17089 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+146.68*exp(−312.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.017
0.018
0.019
0.020
0.021
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

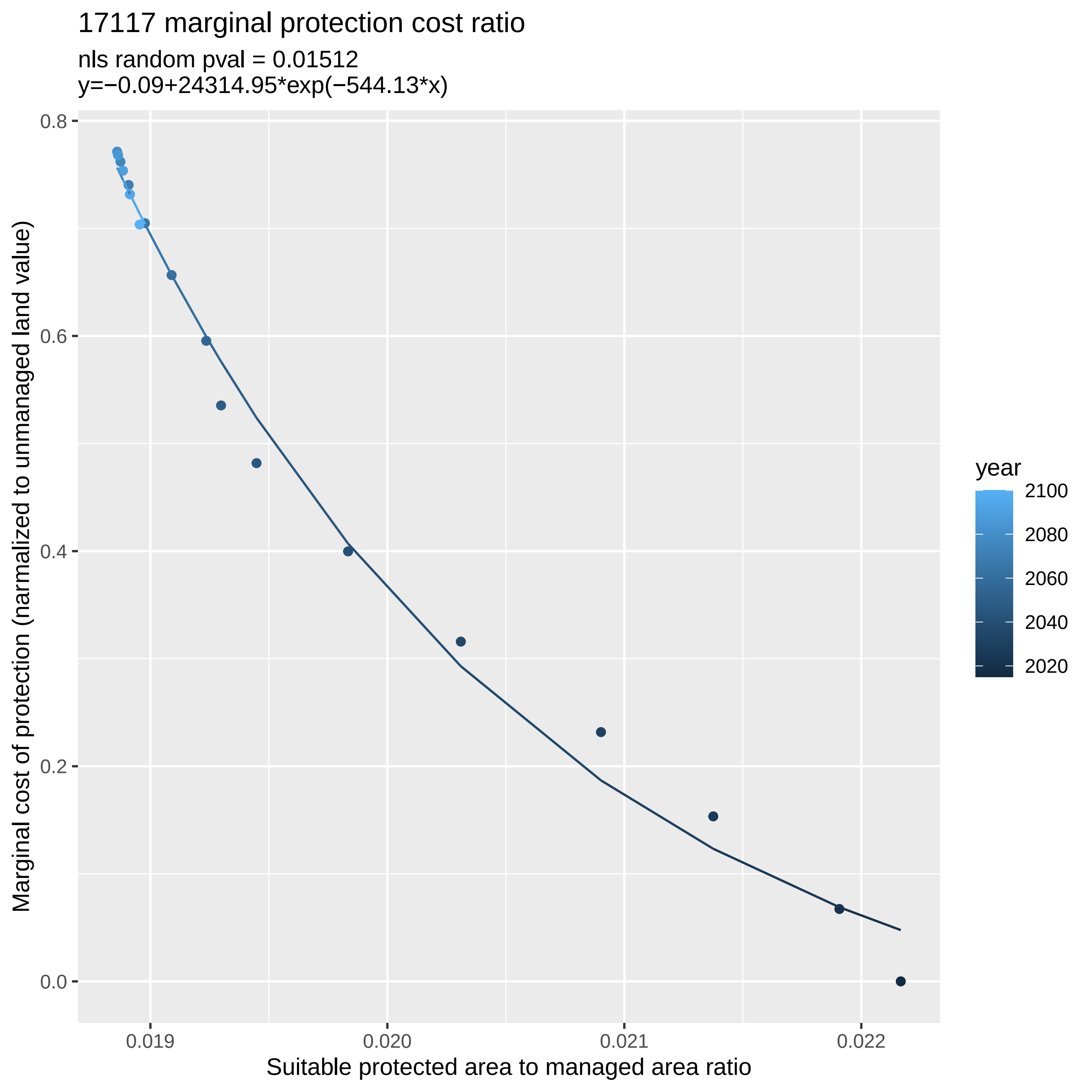

17107 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+4091.81*exp(−508.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.017
0.018
0.019
0.020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

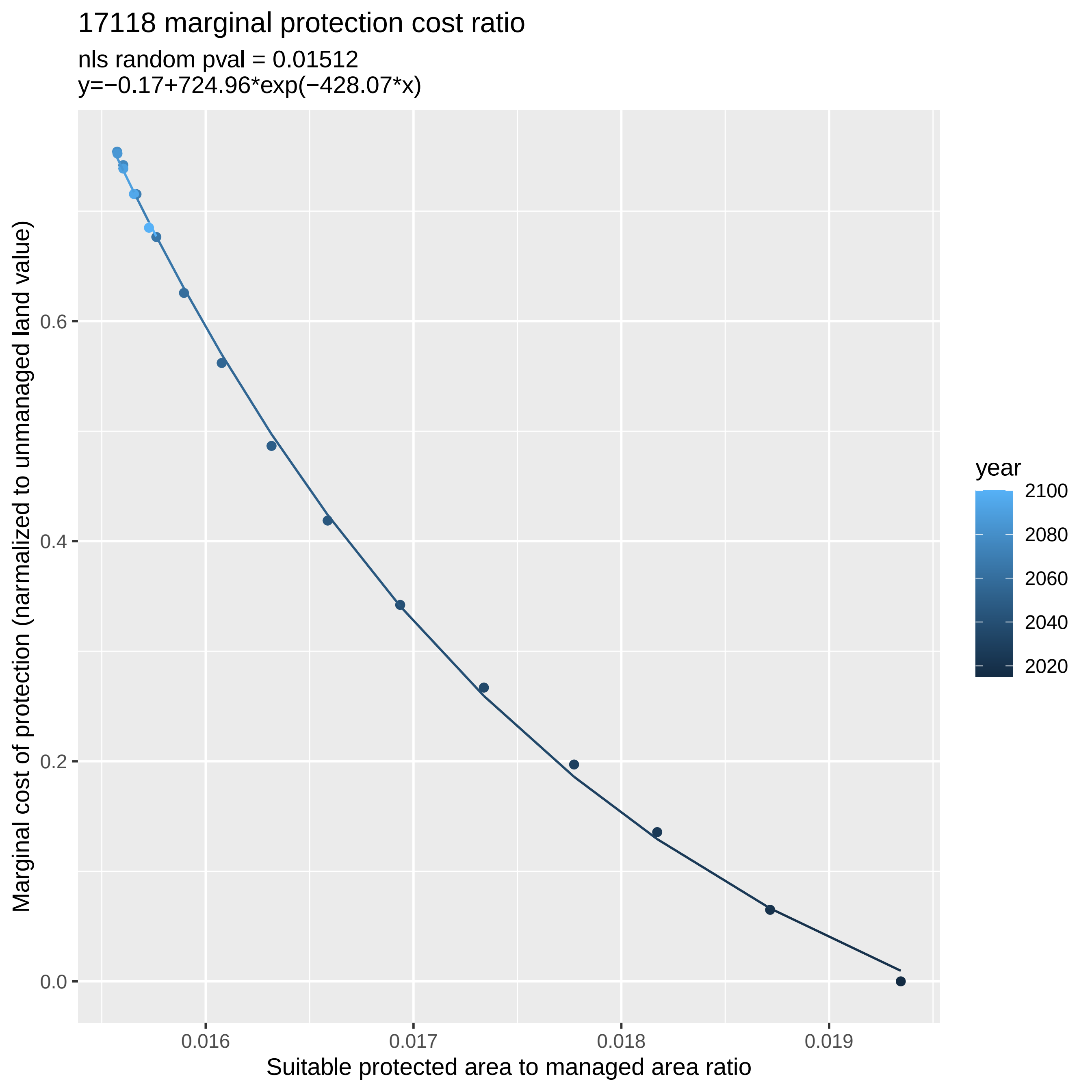

17110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+245.89*exp(−305.78*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.019
0.020
0.021
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17113 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+249607.35*exp(−1212.06*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.0105
0.0110
0.0115
0.0120
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

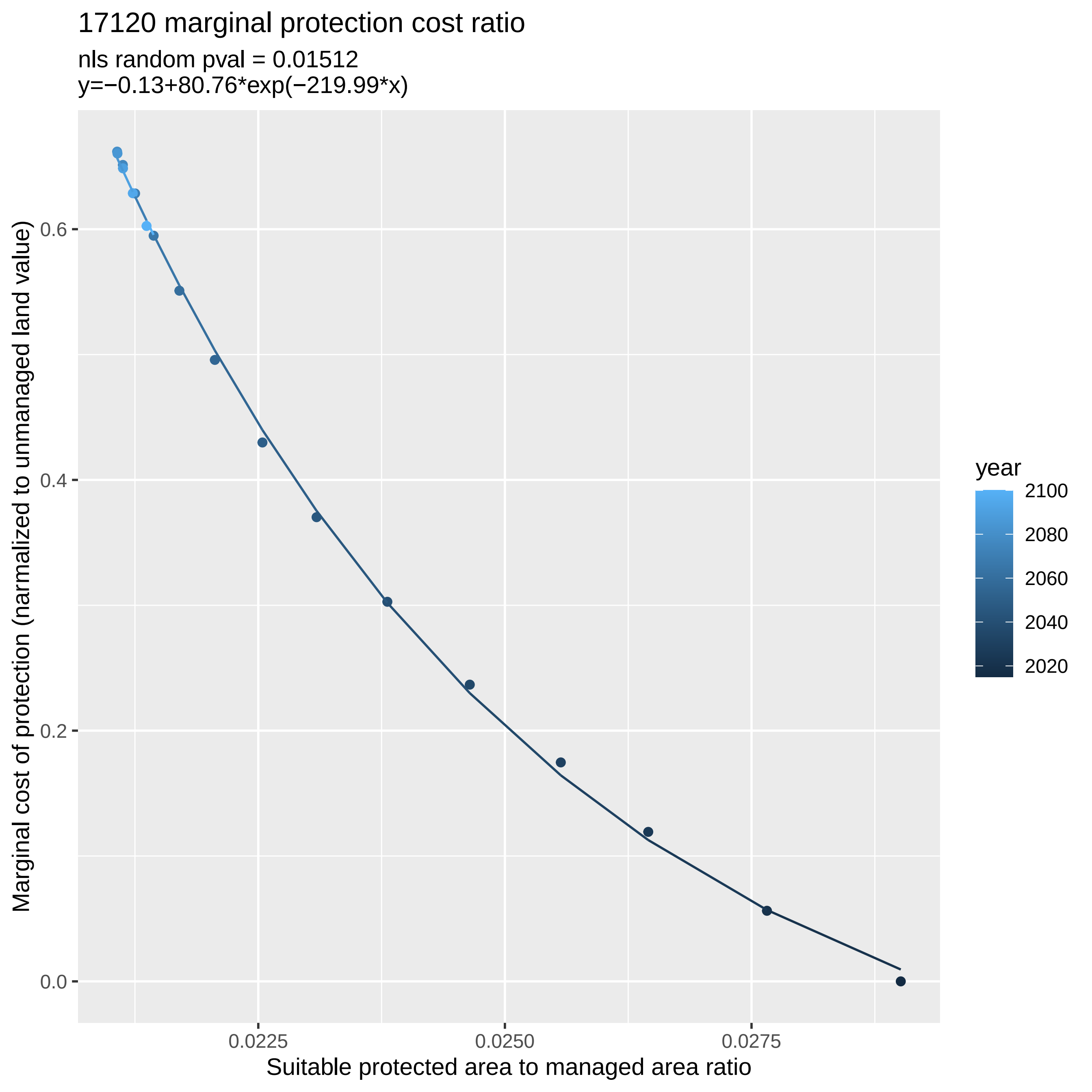


17116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.17*exp(−1.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
1.2
1.6
2.0
2.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

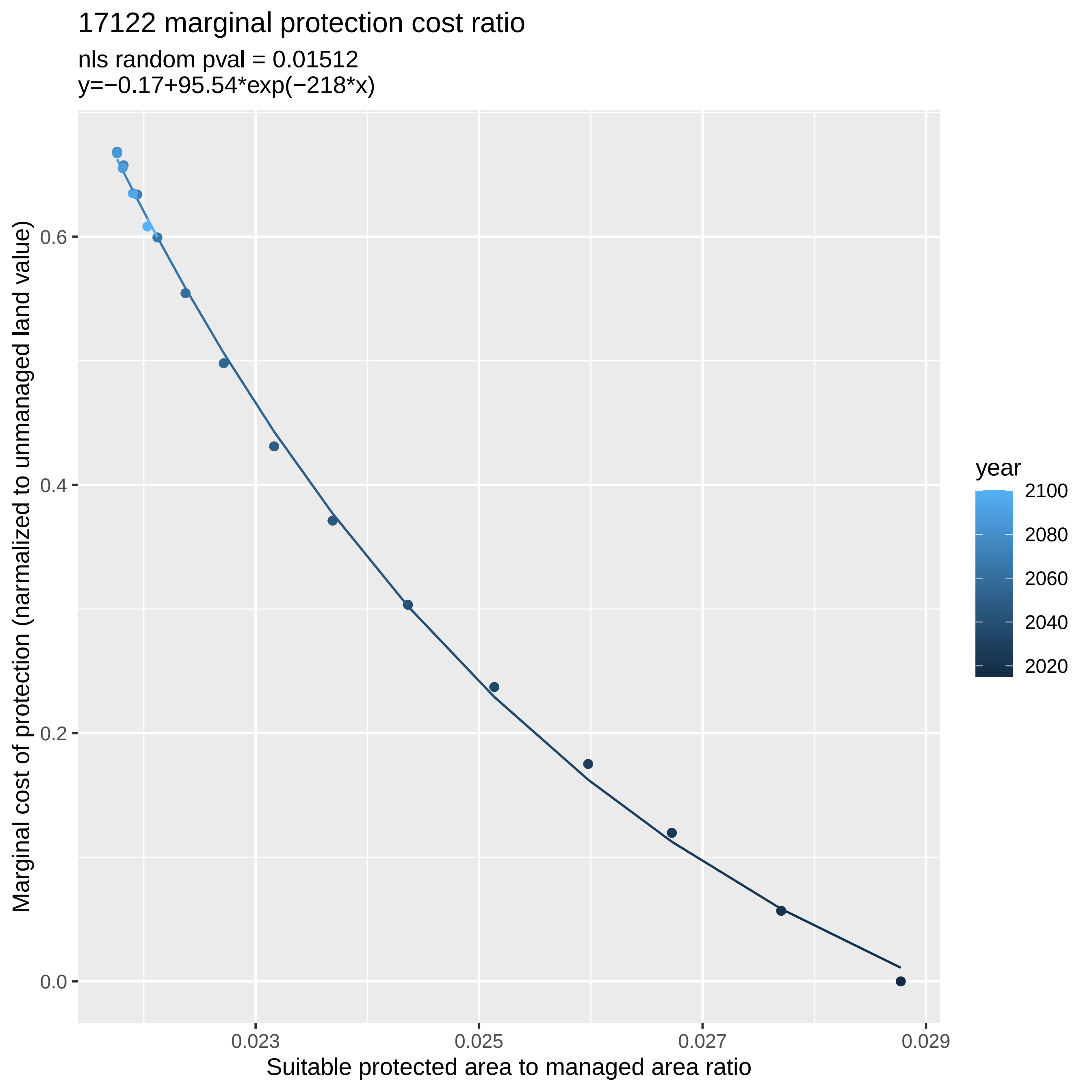

17117 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+24314.95*exp(−544.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.019
0.020
0.021
0.022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

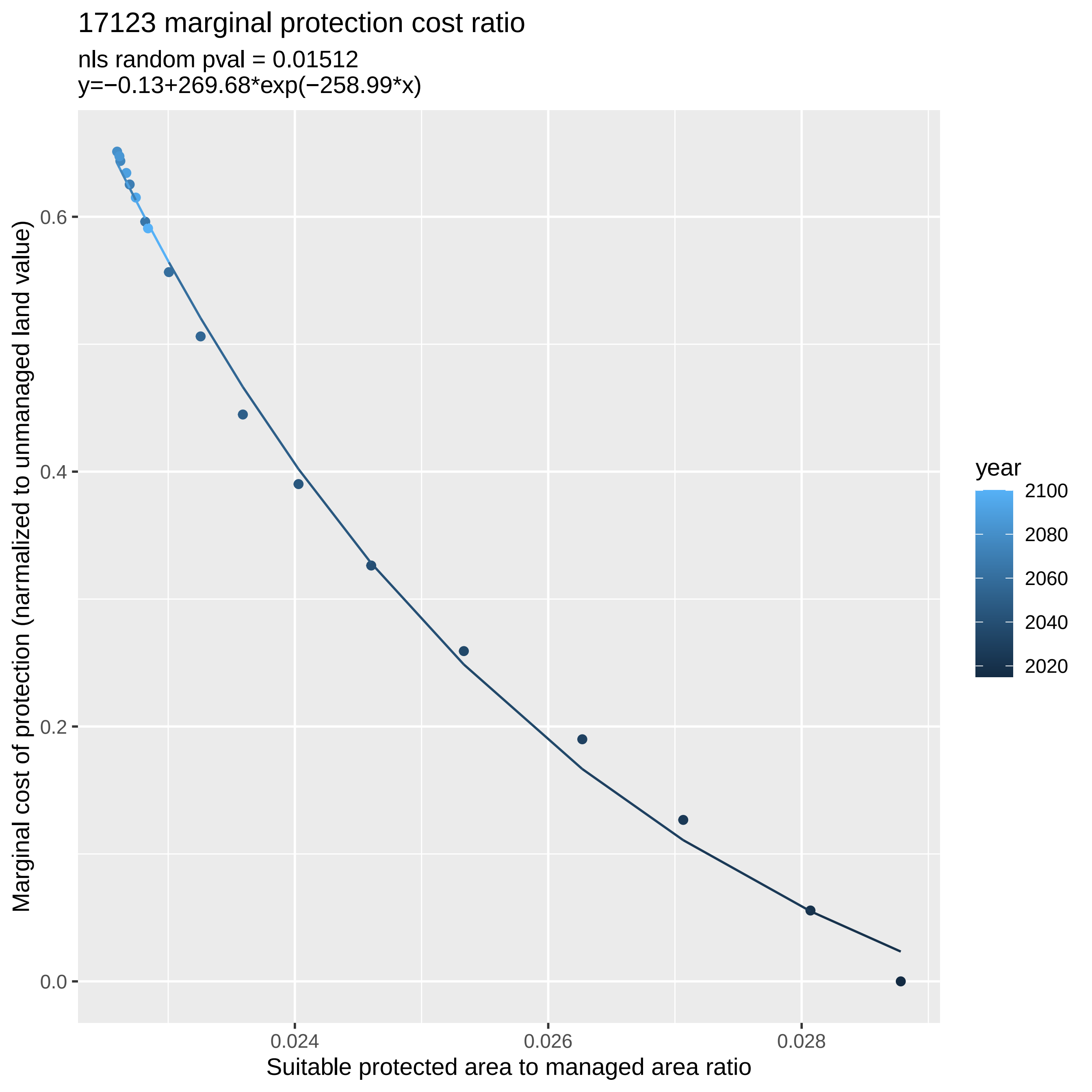


17118 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+724.96*exp(−428.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.016
0.017
0.018
0.019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

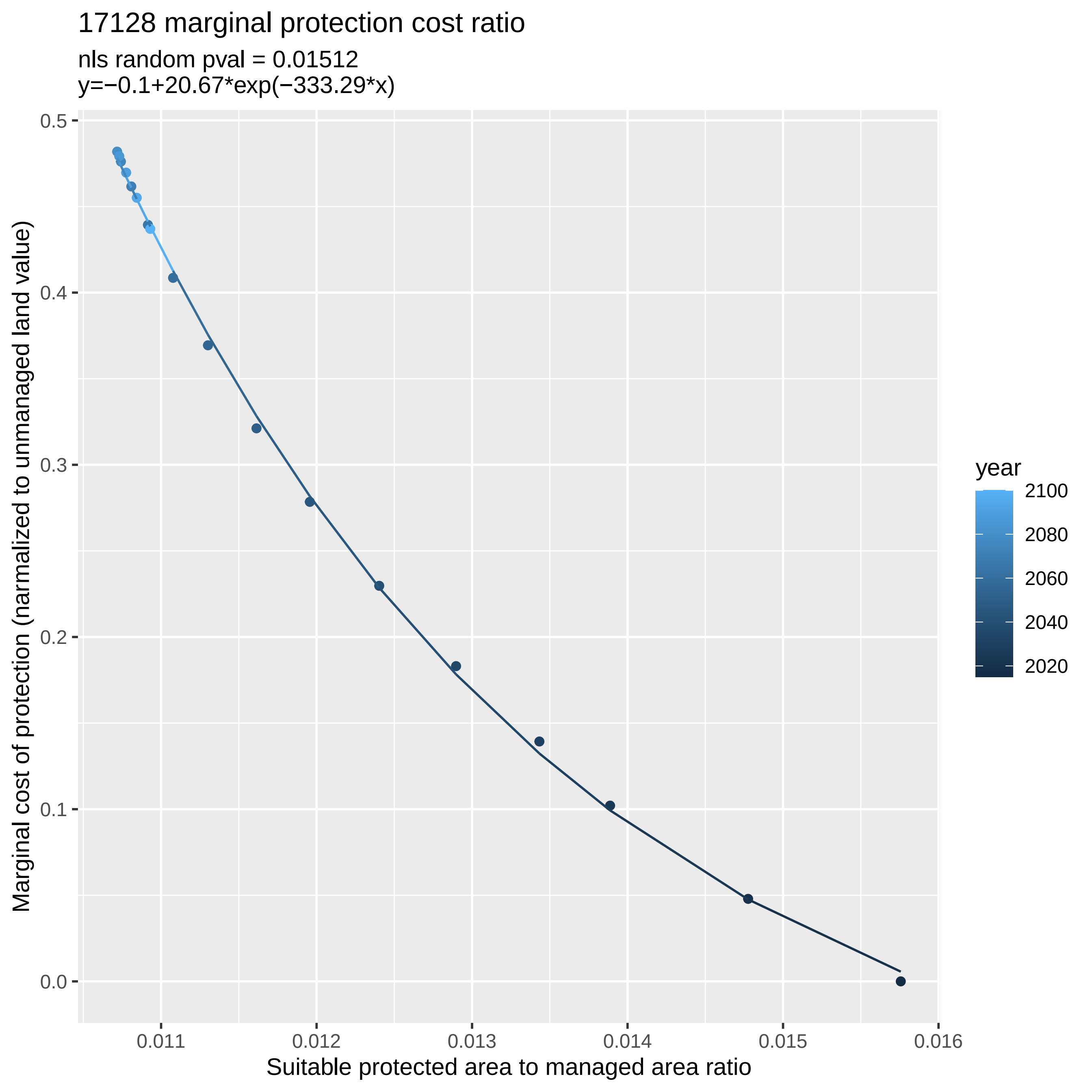


17120 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+80.76*exp(−219.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0225
0.0250
0.0275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

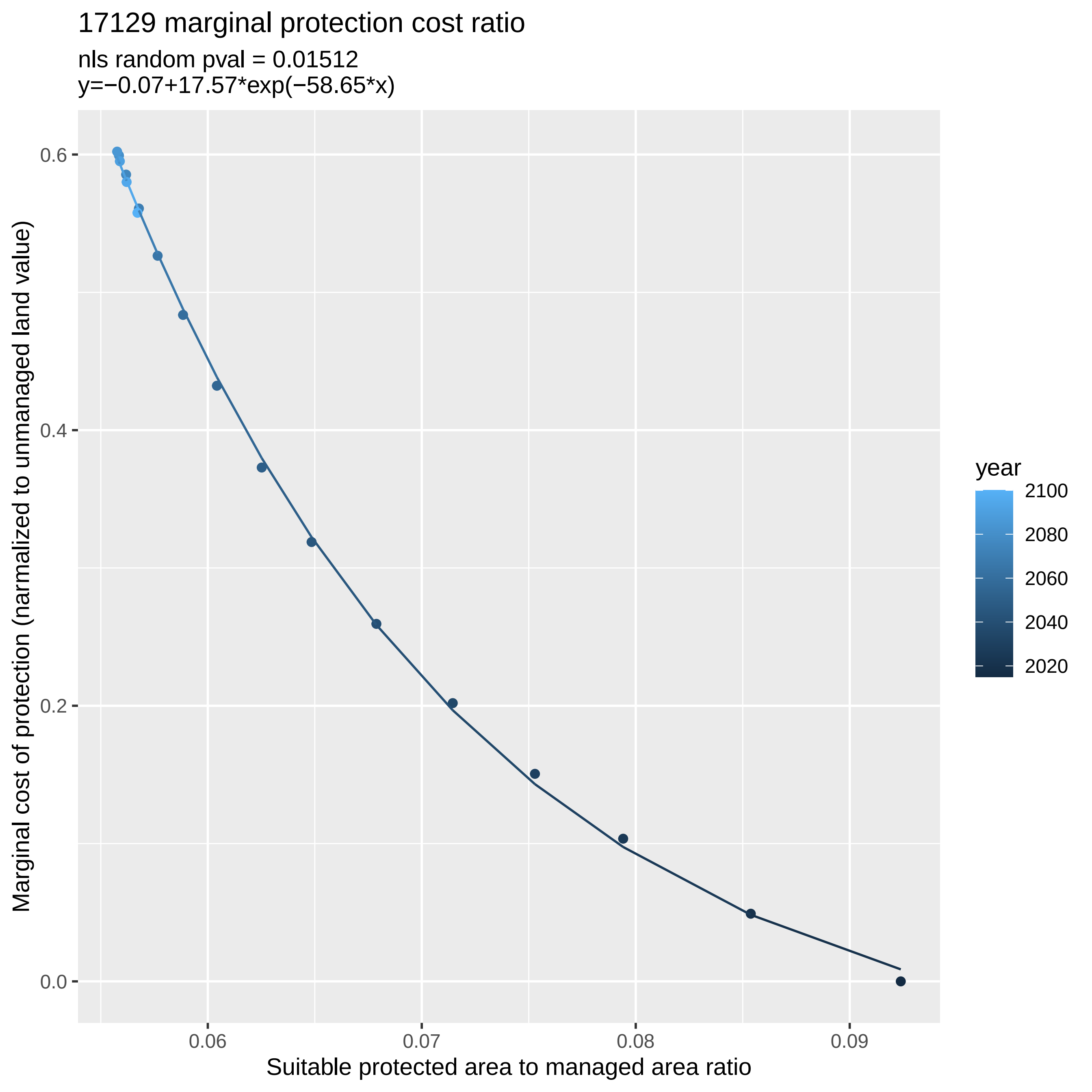

17122 marginal protection cost ratio
nls random pval = 0.01512
y=−0.17+95.54*exp(−218*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.023
0.025
0.027
0.029
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



17123 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+269.68*exp(−258.99*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.024
0.026
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



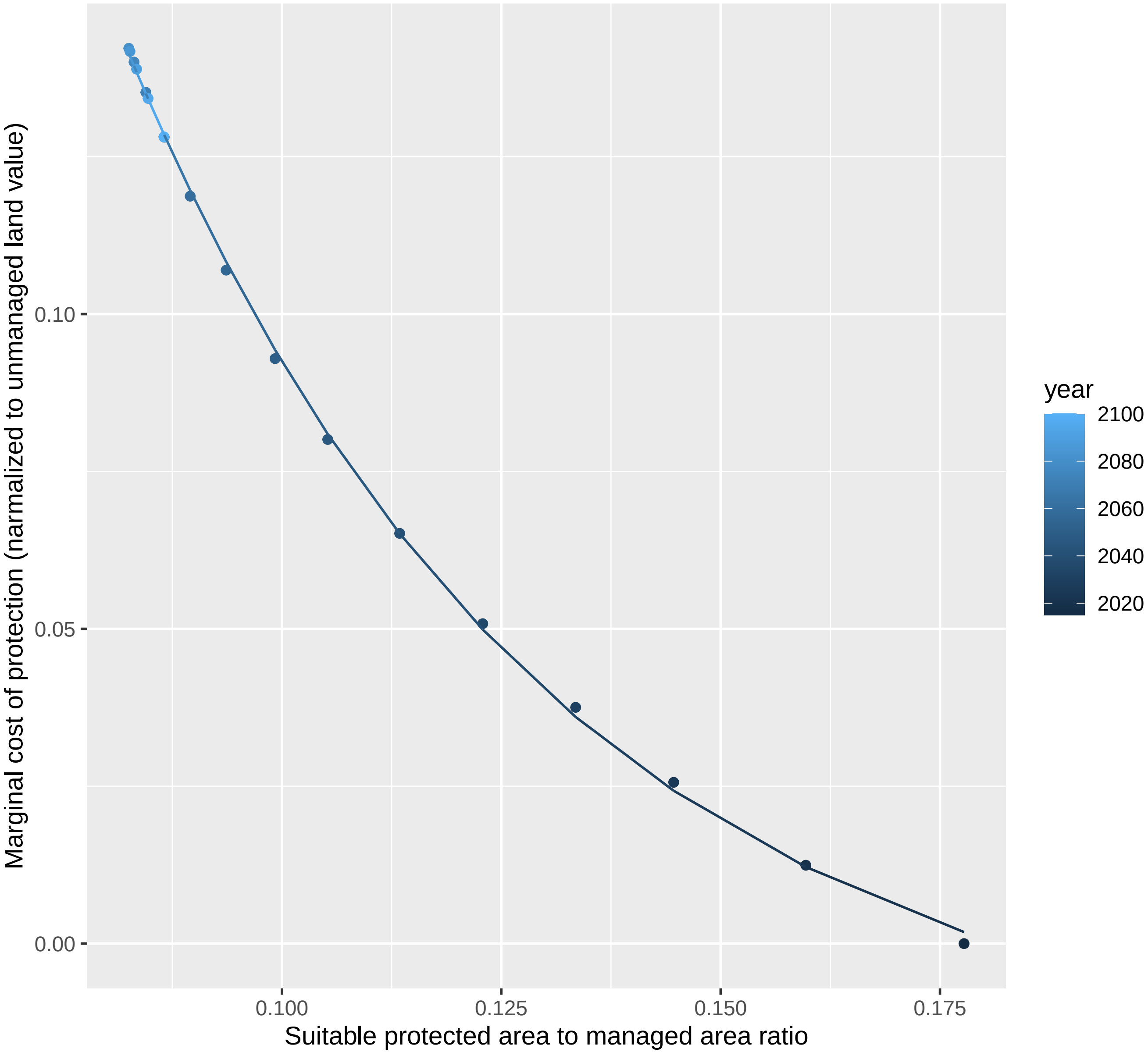
17128 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+20.67*exp(−333.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.011
0.012
0.013
0.014
0.015
0.016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17129 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+17.57*exp(−58.65*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.06
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

17137 marginal protection cost ratio

nls random pval = 0.01512

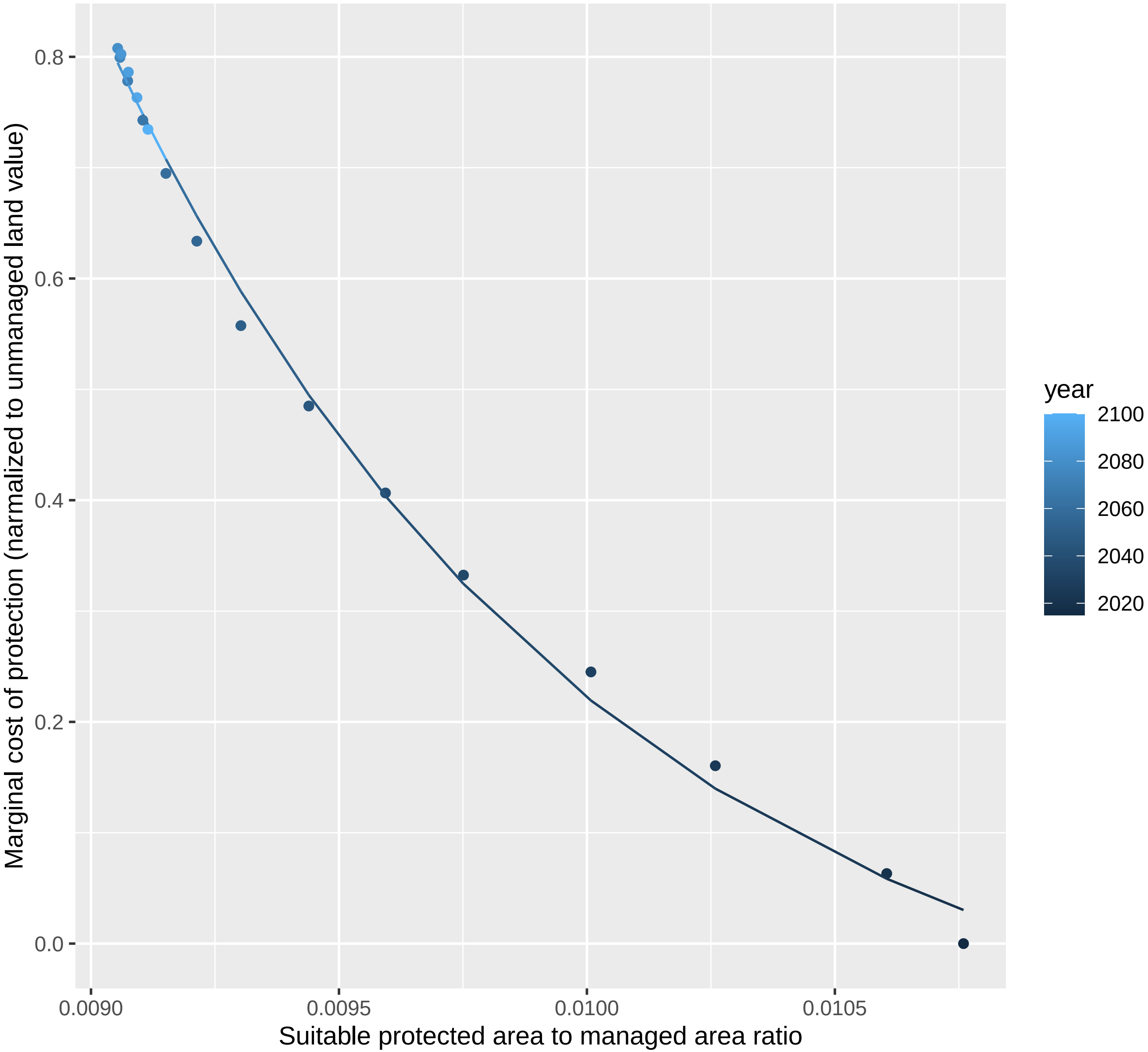
y=−0.02+0.88*exp(−20.49*x)

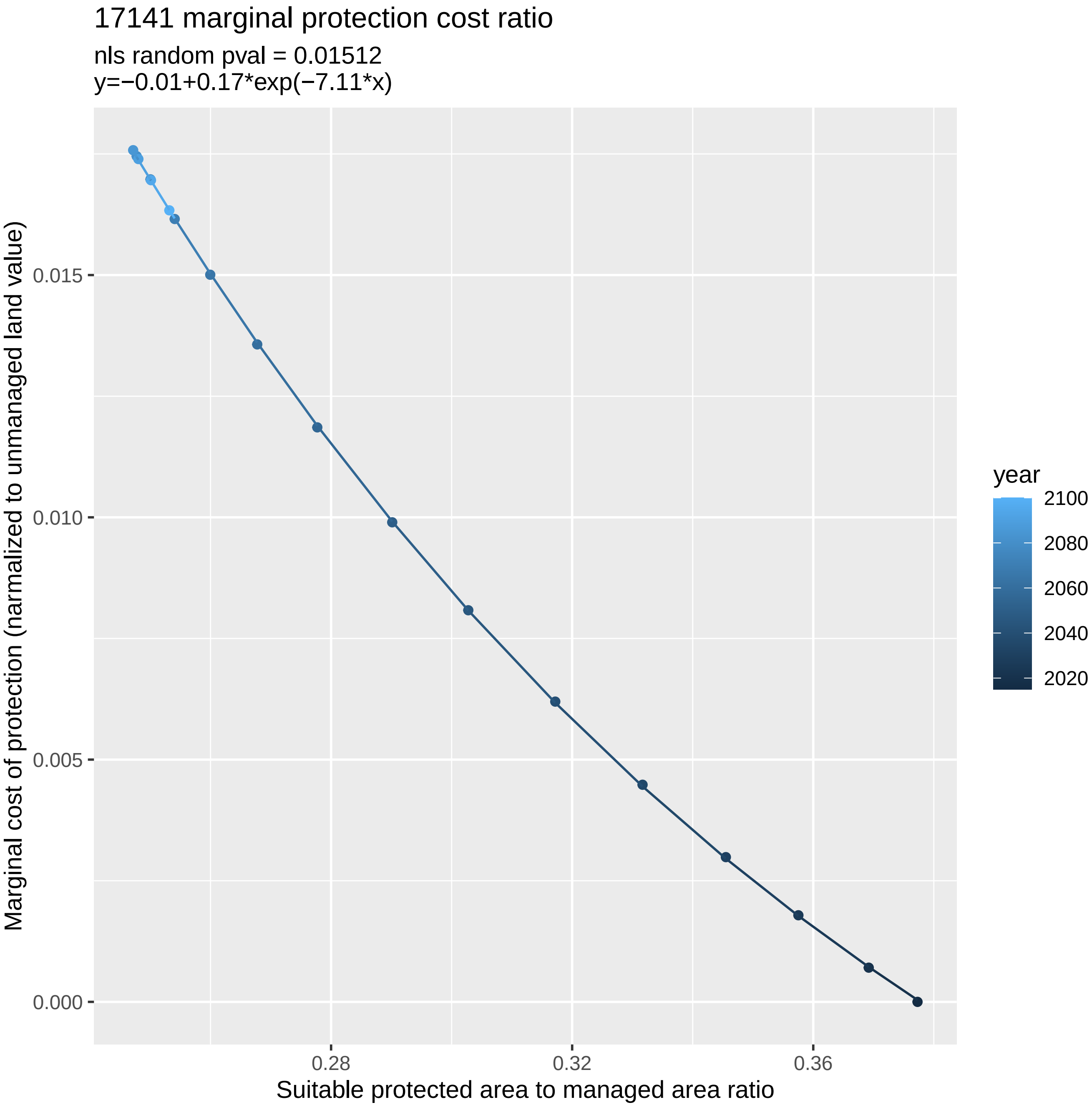


17140 marginal protection cost ratio

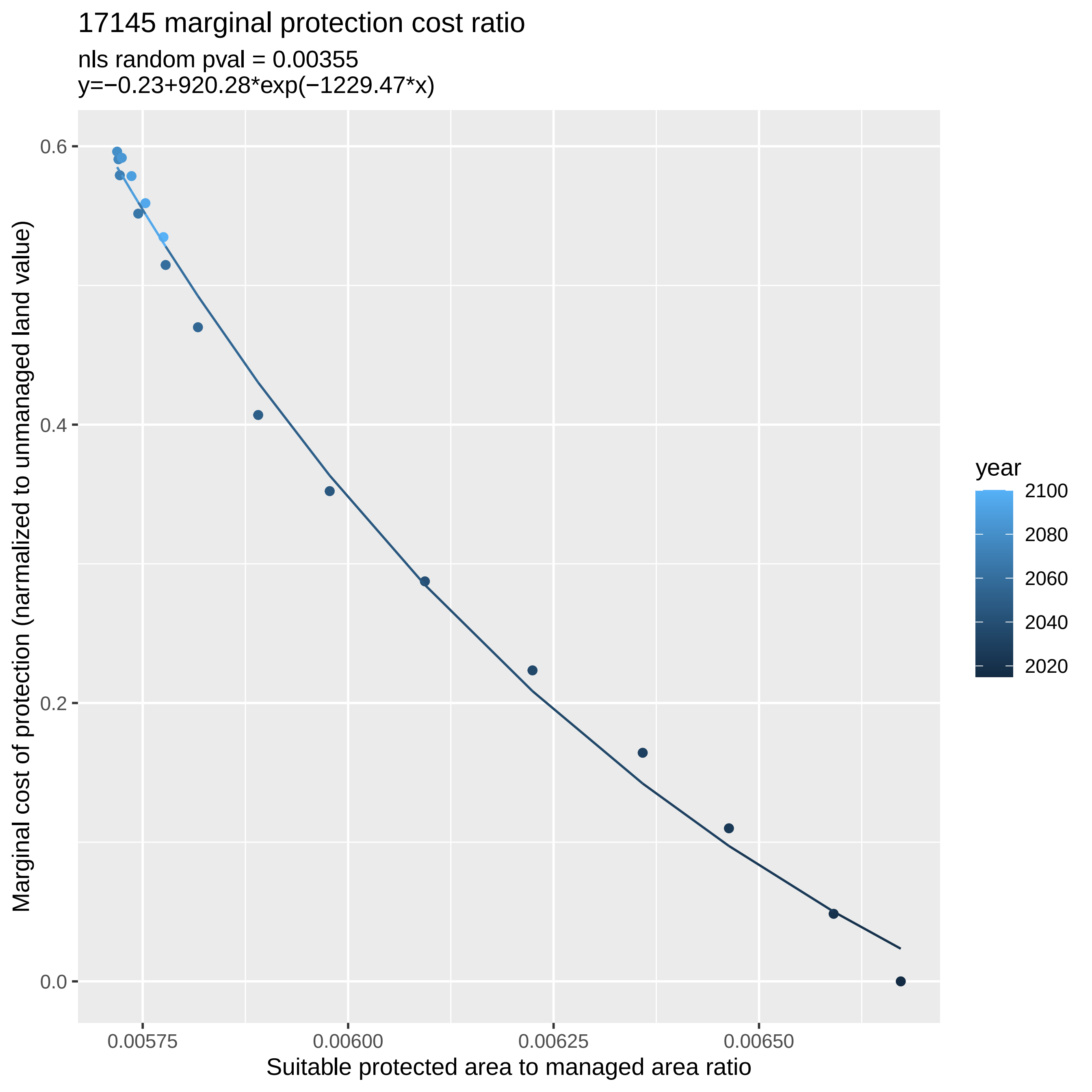
nls random pval = 0.01512

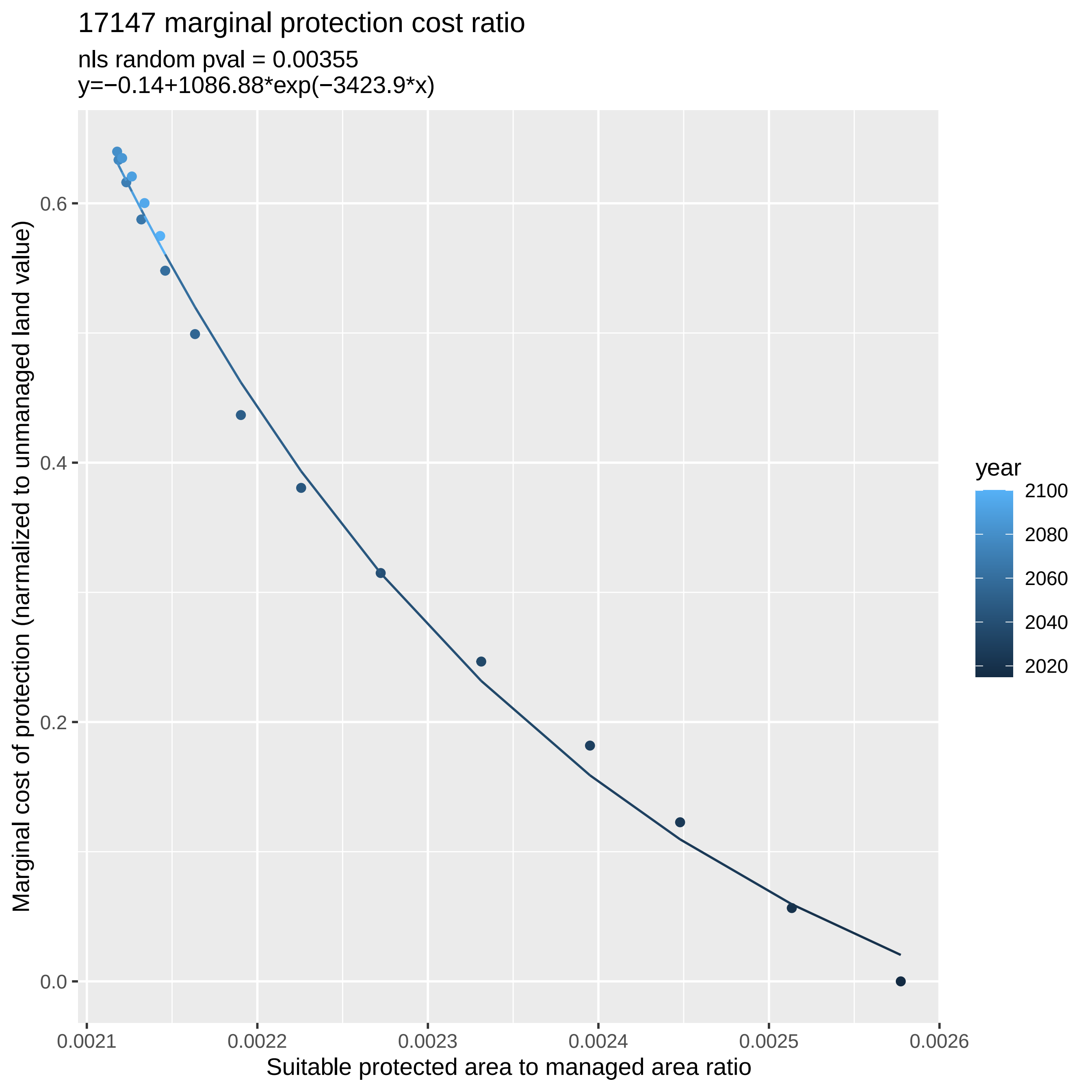
y=−0.14+8552.83*exp(−1007.89*x)

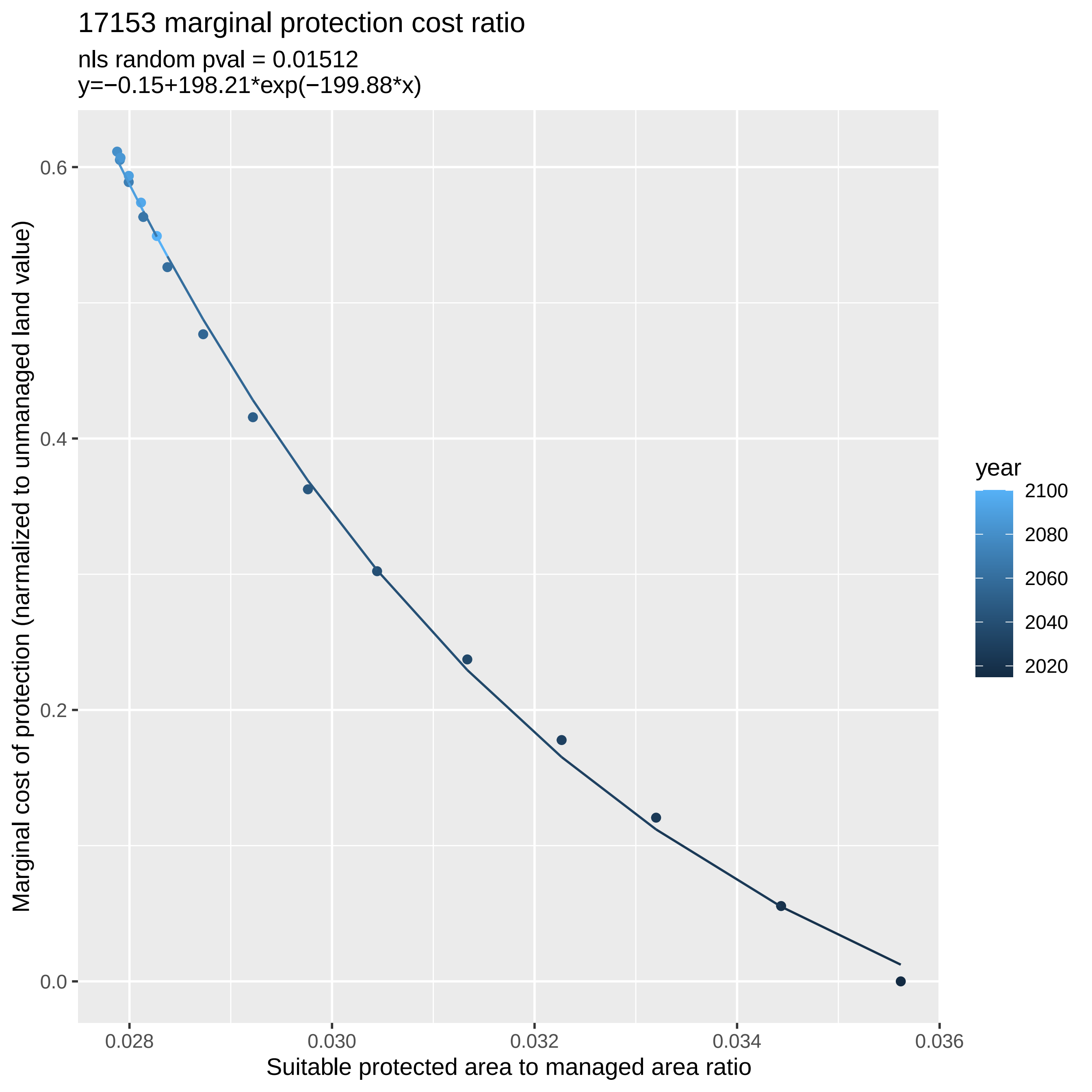


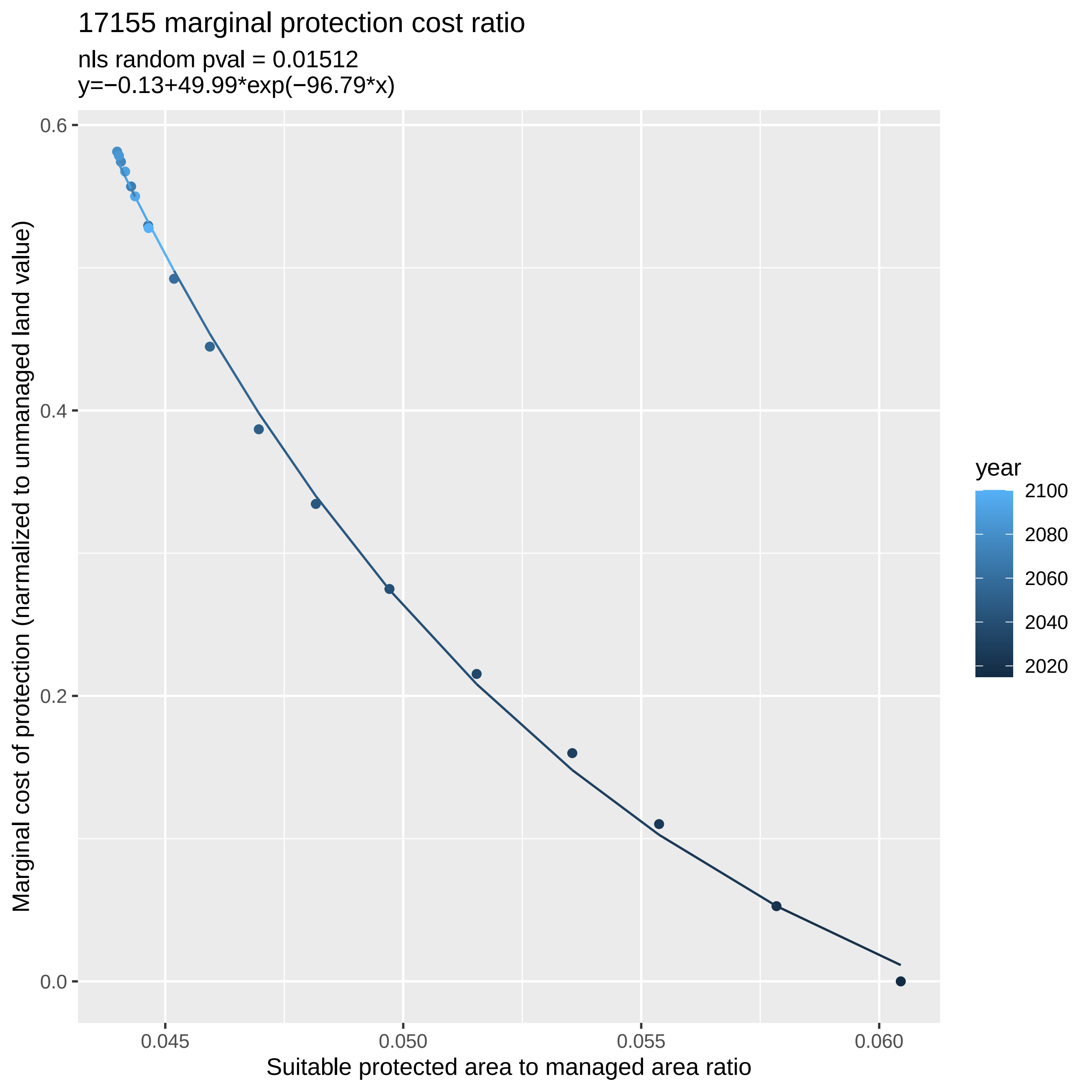


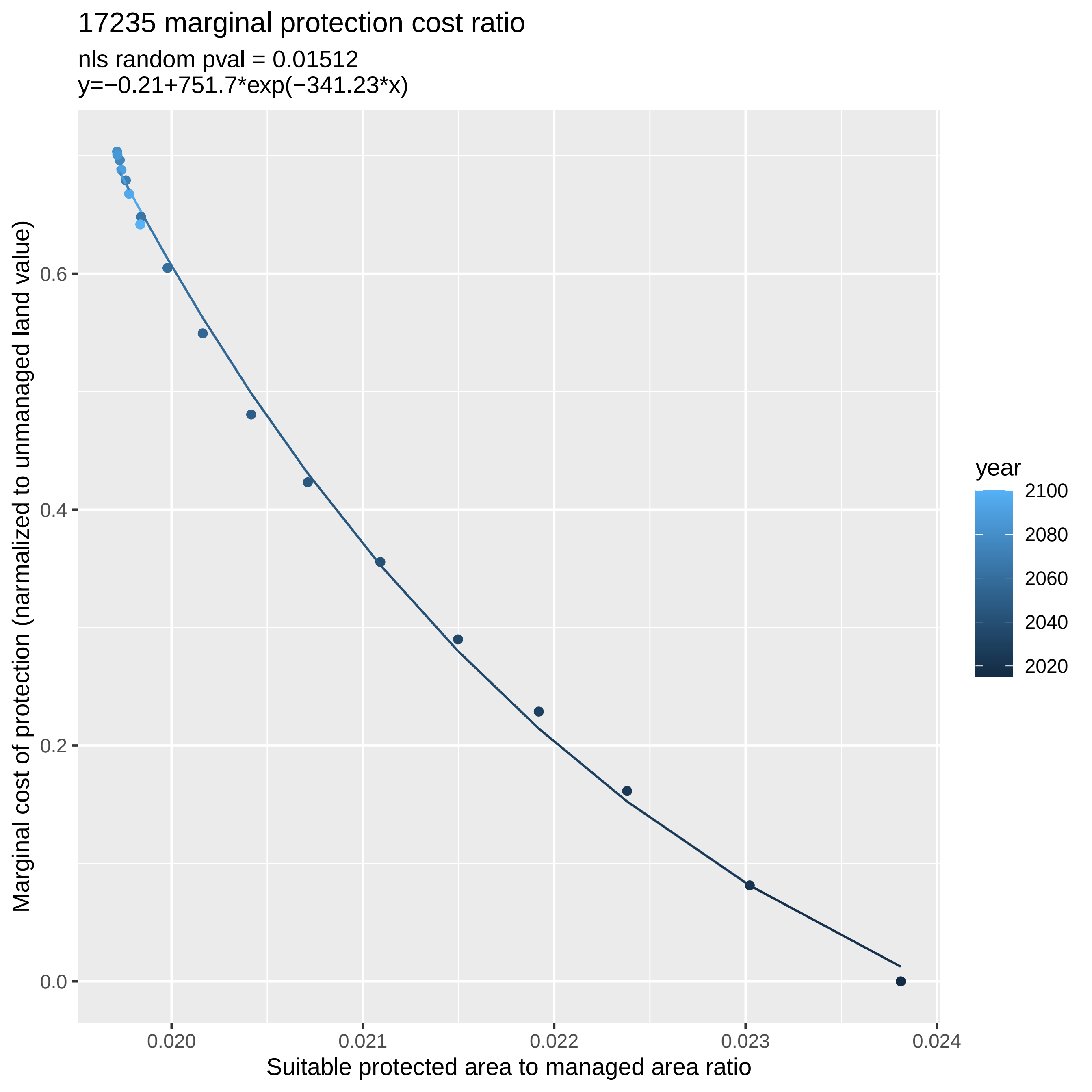
17141 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.17*exp(−7.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
0.28
0.32
0.36
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17145 marginal protection cost ratio
nls random pval = 0.00355
y=−0.23+920.28*exp(−1229.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.00575
0.00600
0.00625
0.00650
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

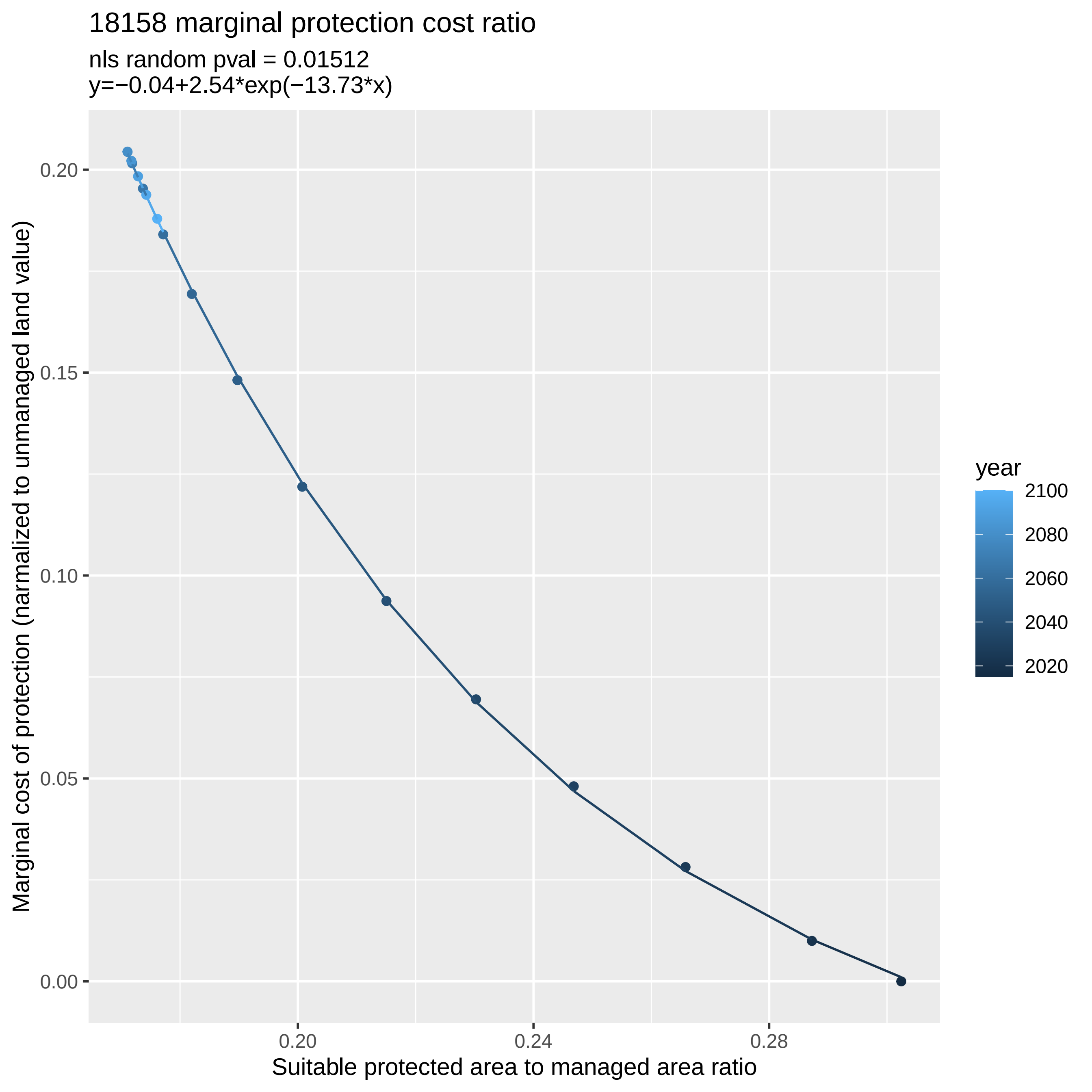

17147 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+1086.88*exp(−3423.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.0021
0.0022
0.0023
0.0024
0.0025
0.0026
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


17153 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+198.21*exp(−199.88*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
0.028
0.030
0.032
0.034
0.036
year
2100
2080
2060
2040
2020

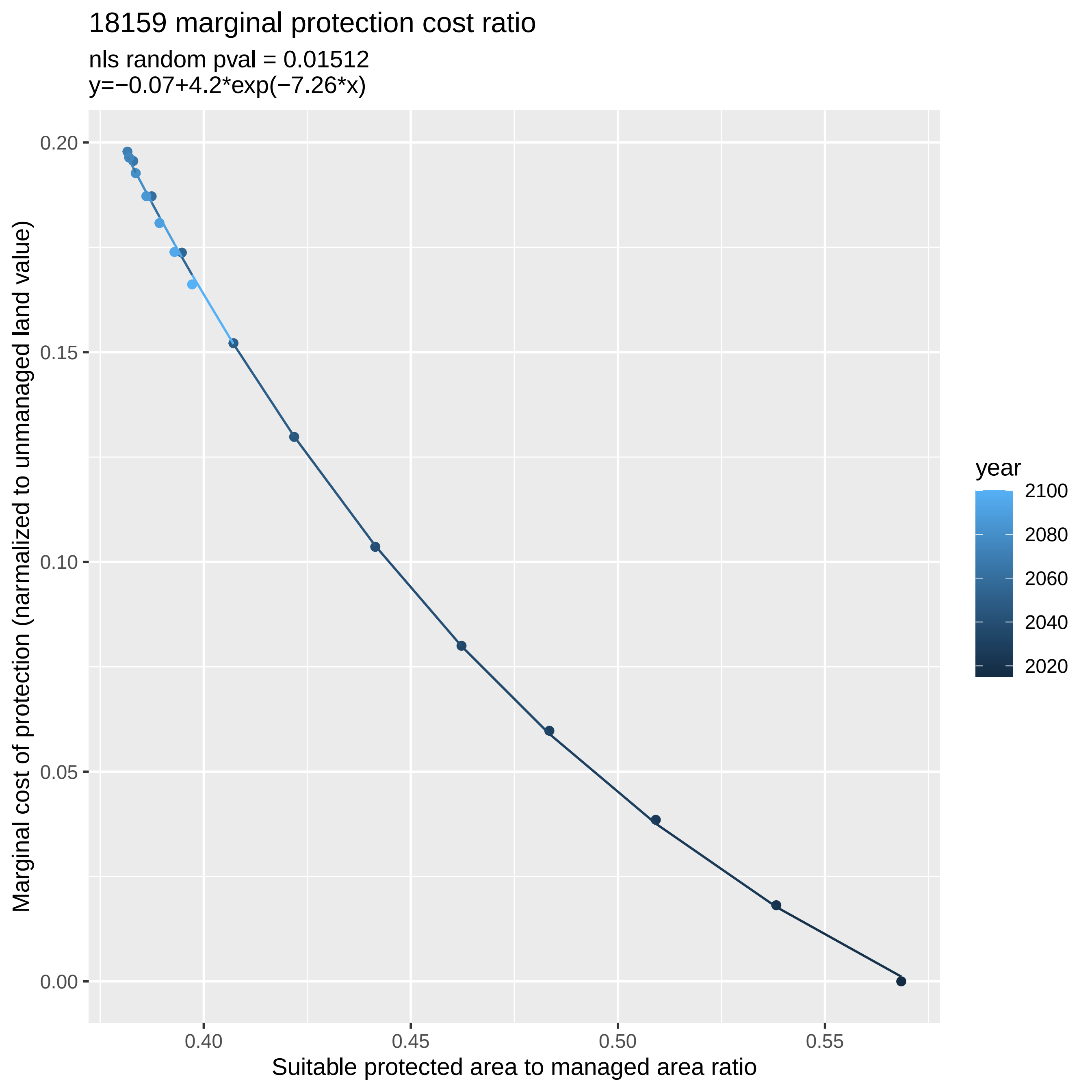

17155 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+49.99*exp(−96.79*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



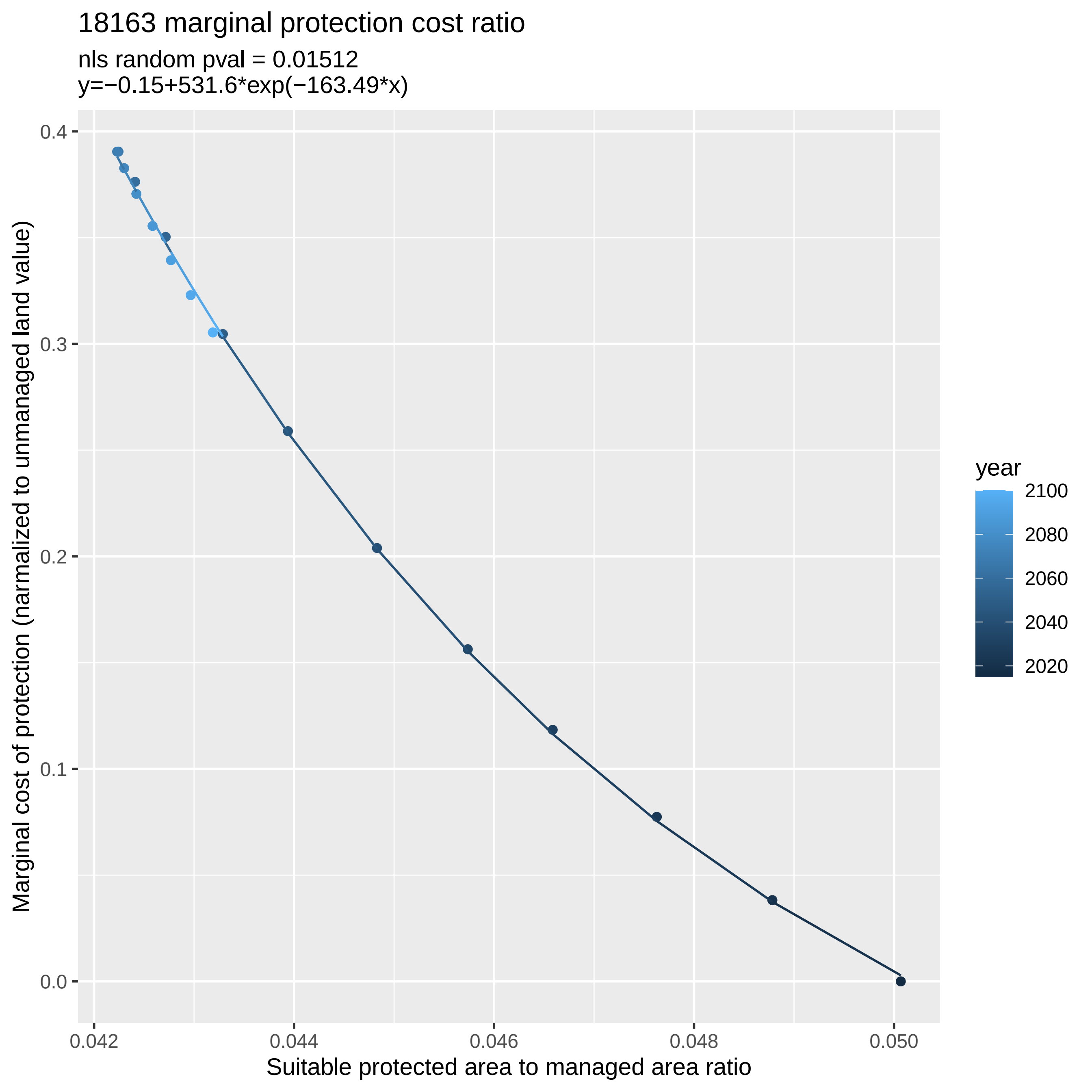
17235 marginal protection cost ratio
nls random pval = 0.01512
y=−0.21+751.7*exp(−341.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0
0.020
0.021
0.022
0.023
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

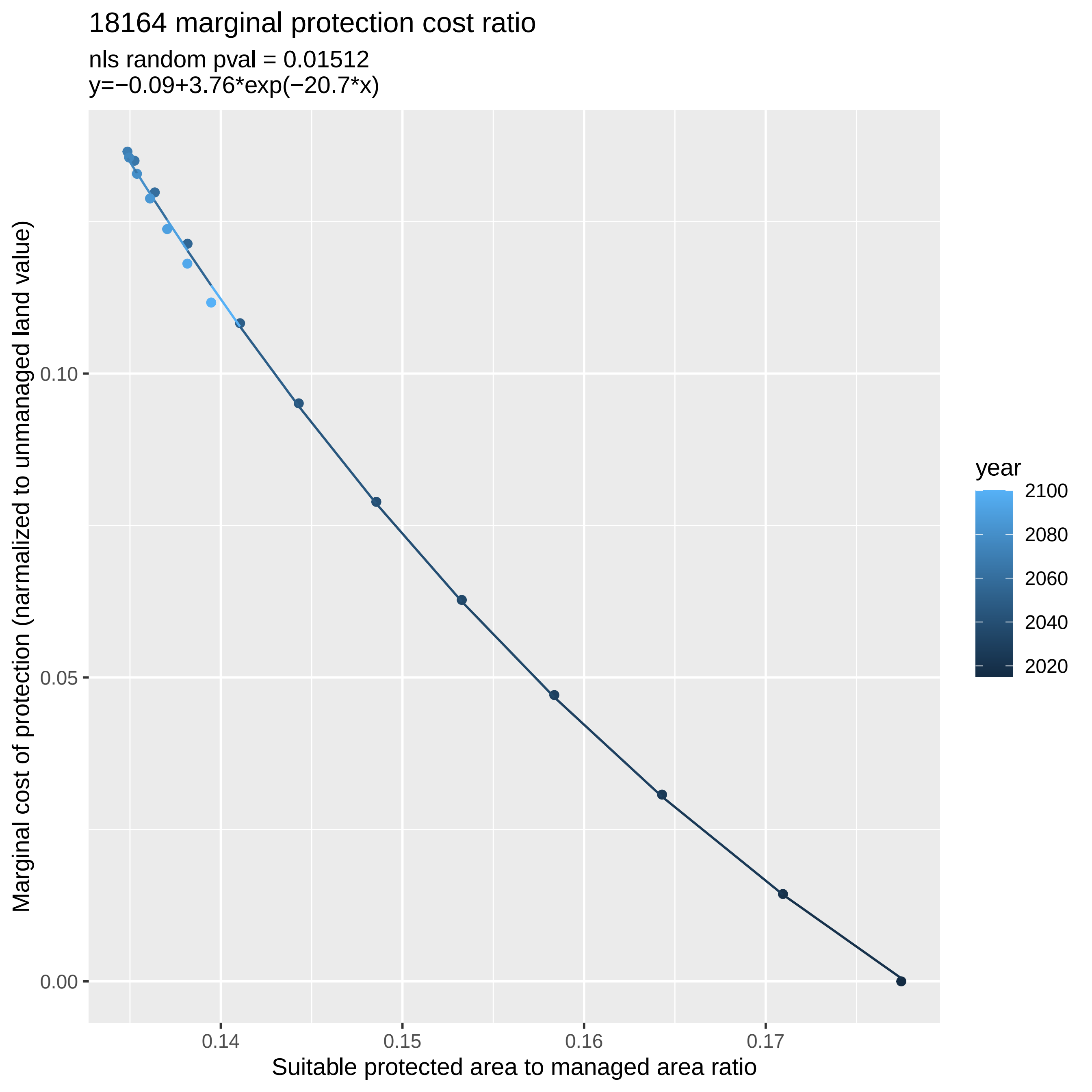


18158 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.54*exp(−13.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



18159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+4.2*exp(−7.26*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

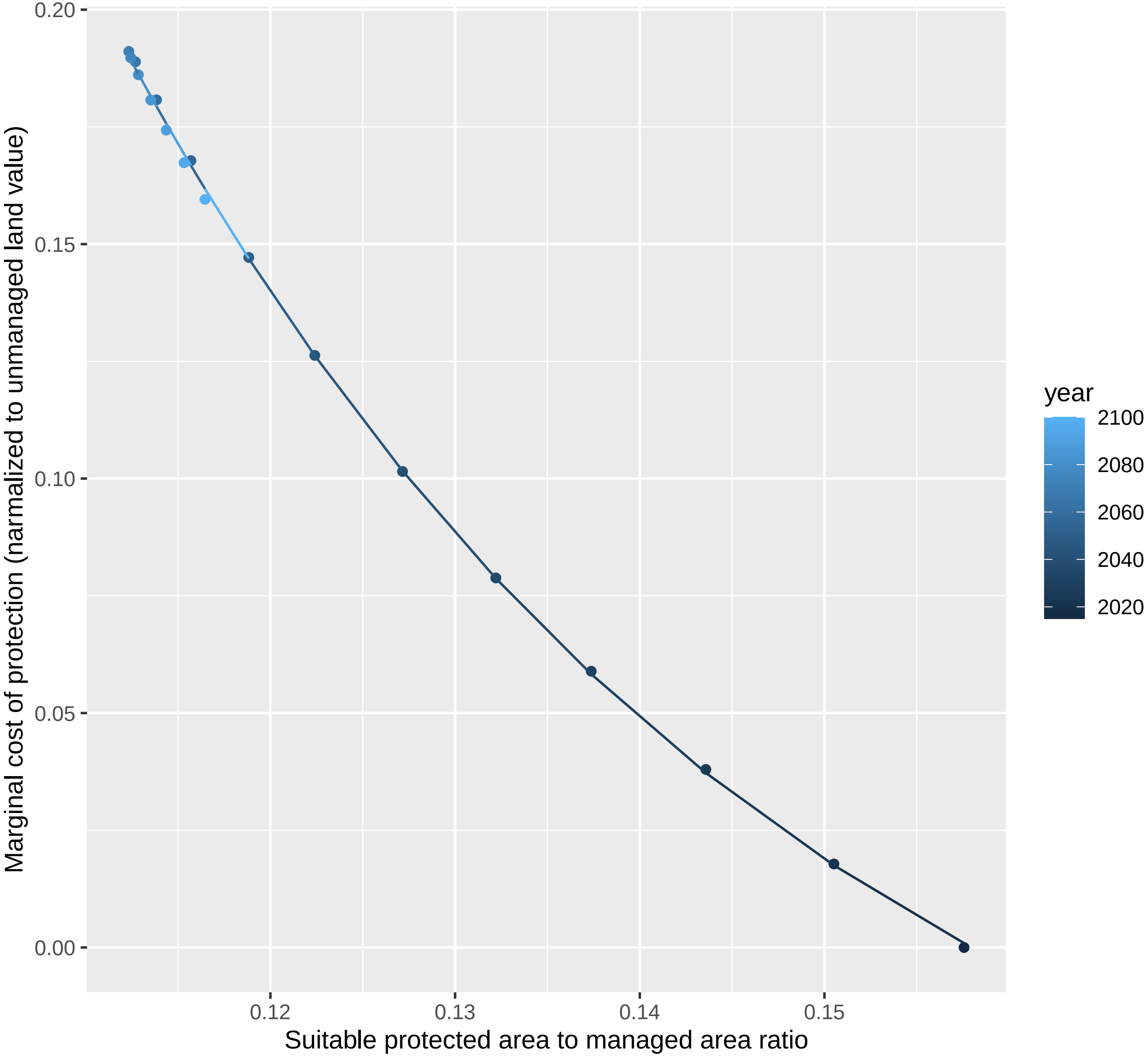

18163 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+531.6*exp(−163.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.042
0.044
0.046
0.048
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

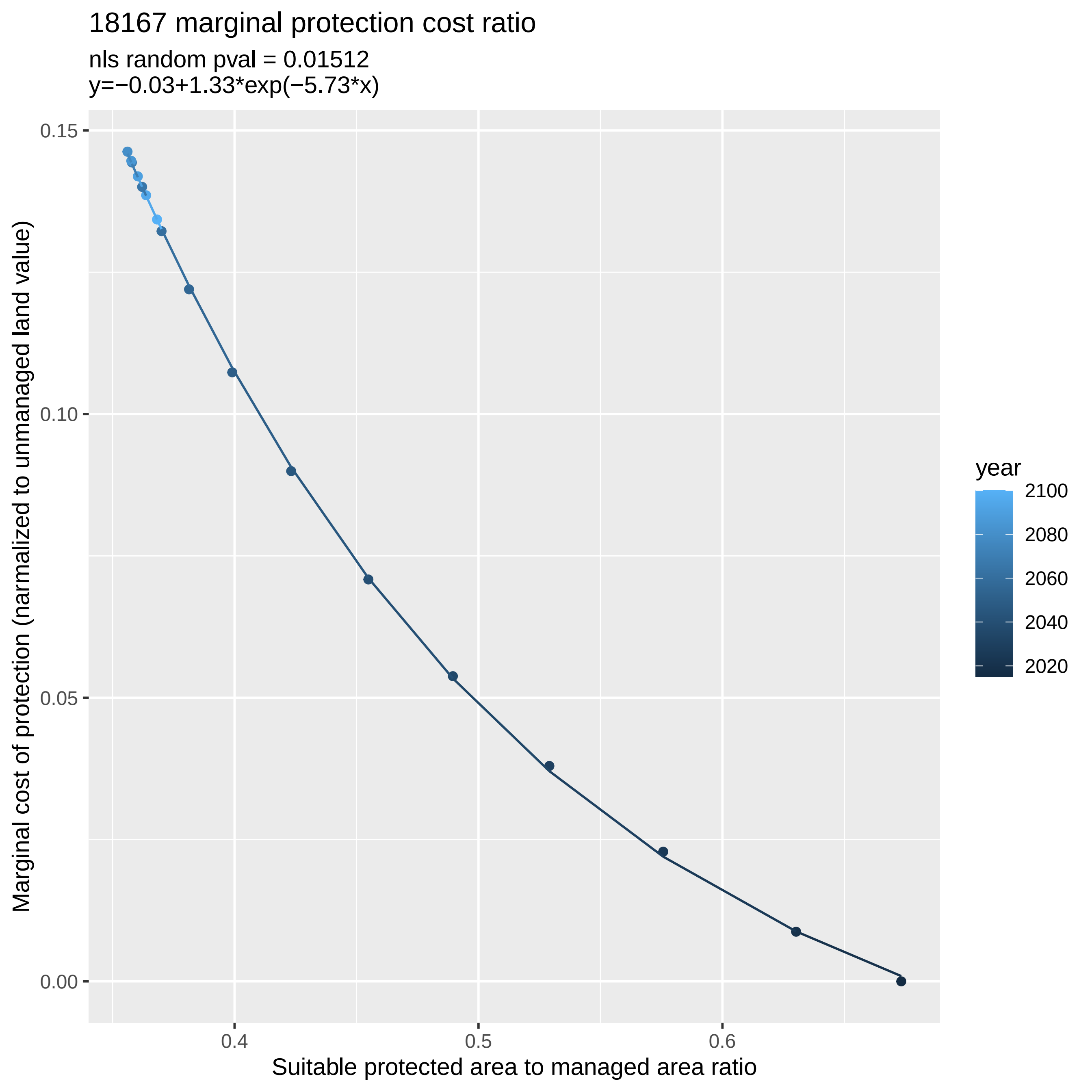

18164 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+3.76*exp(−20.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

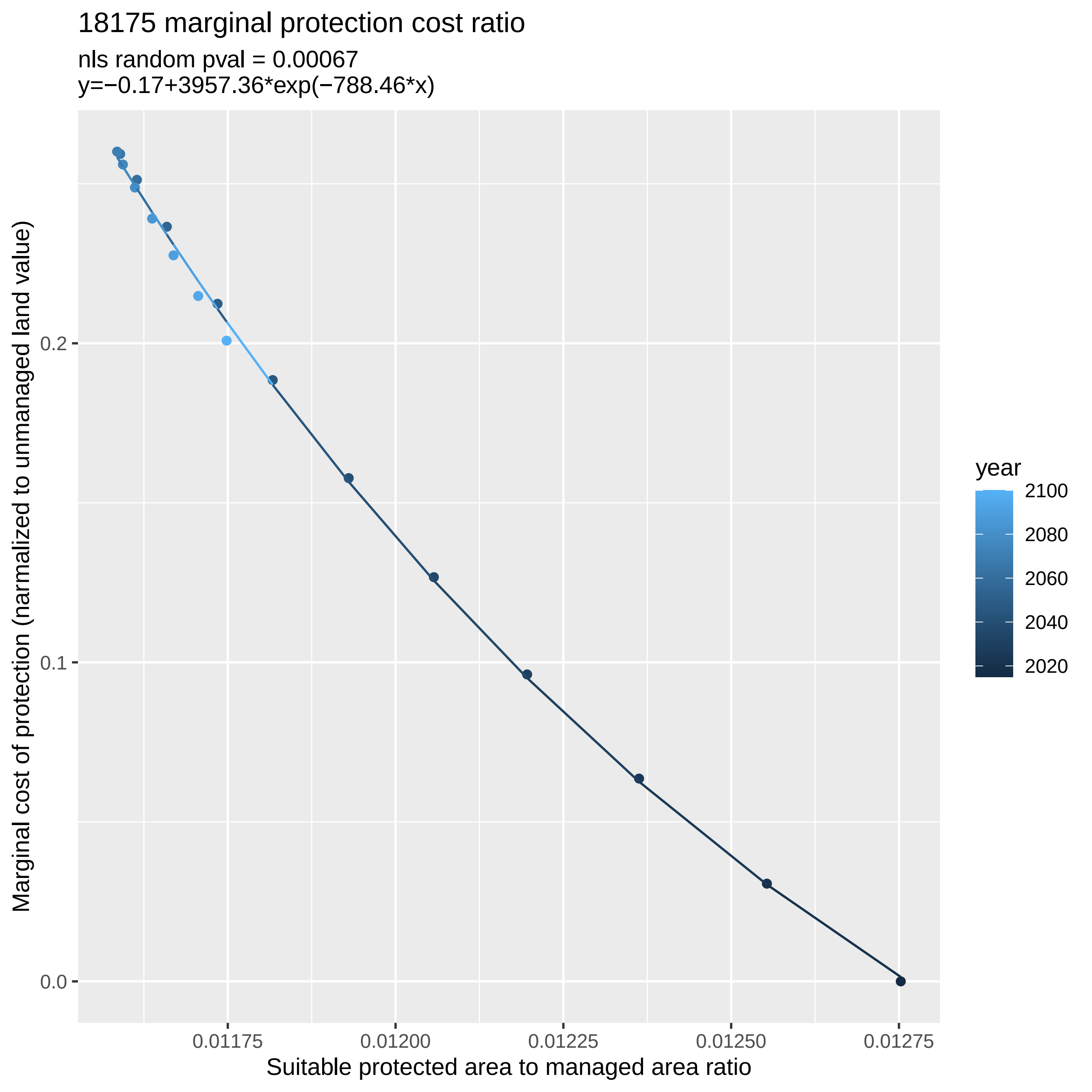
18165 marginal protection cost ratio

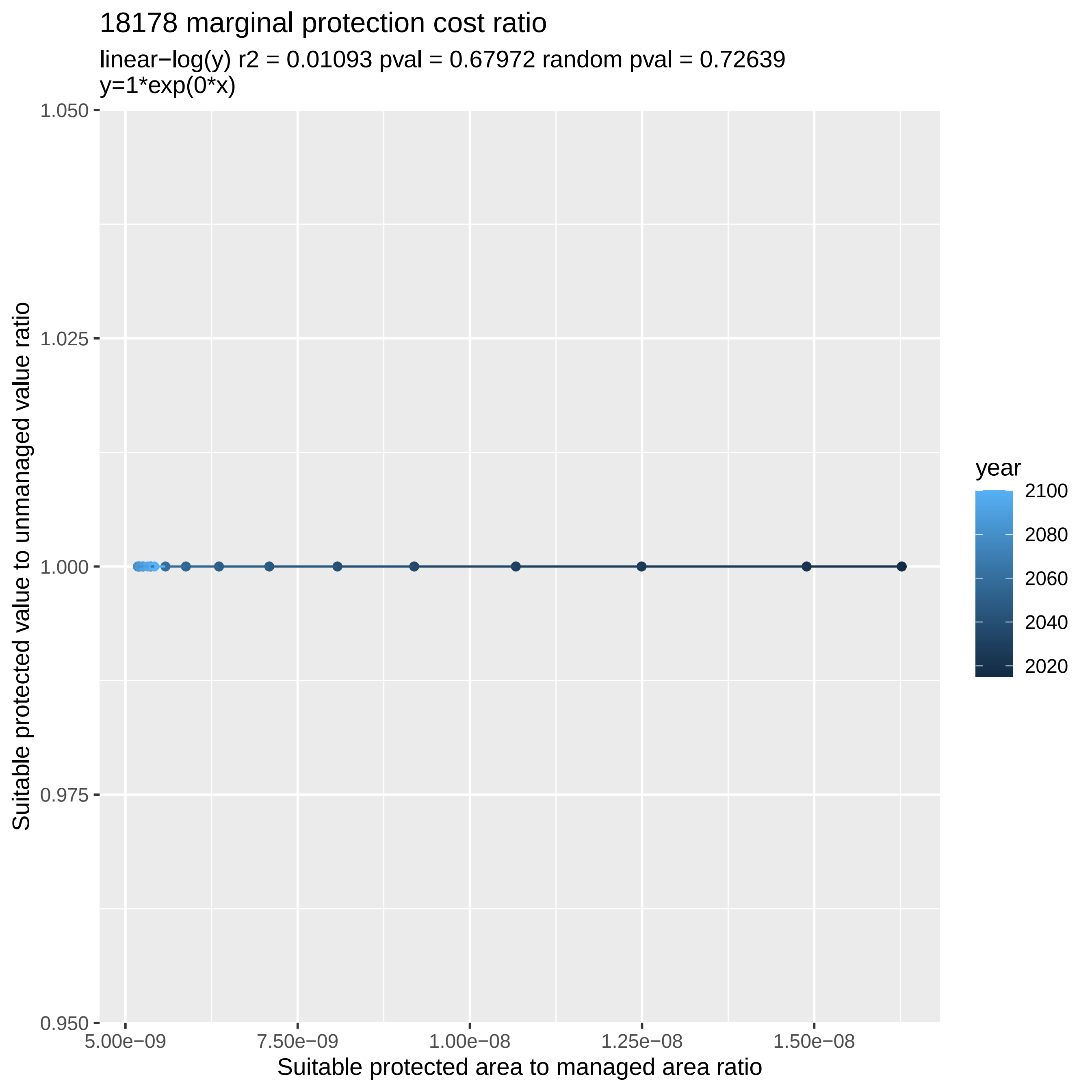
nls random pval = 0.01512

y=−0.08+5.54*exp(−26.94*x)

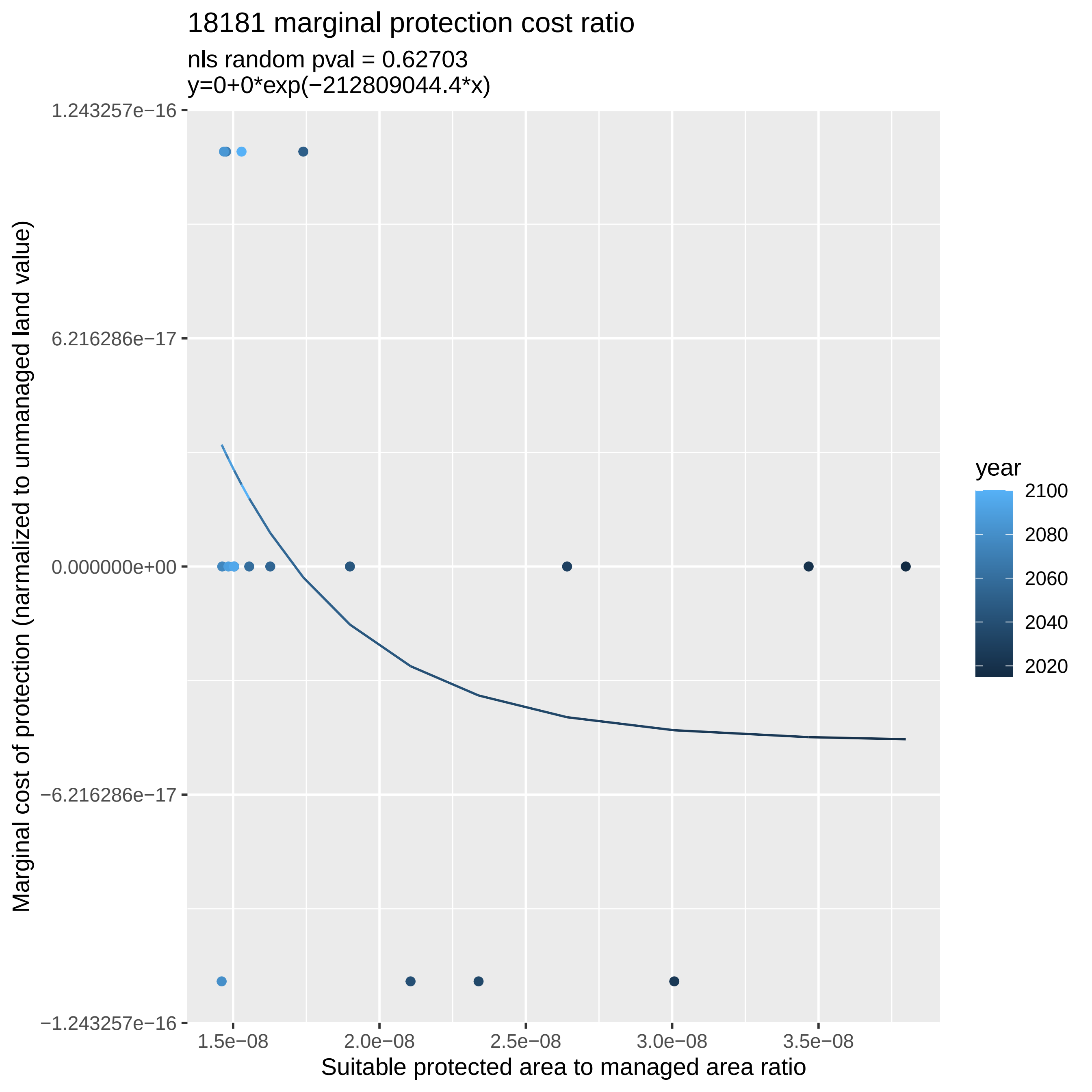


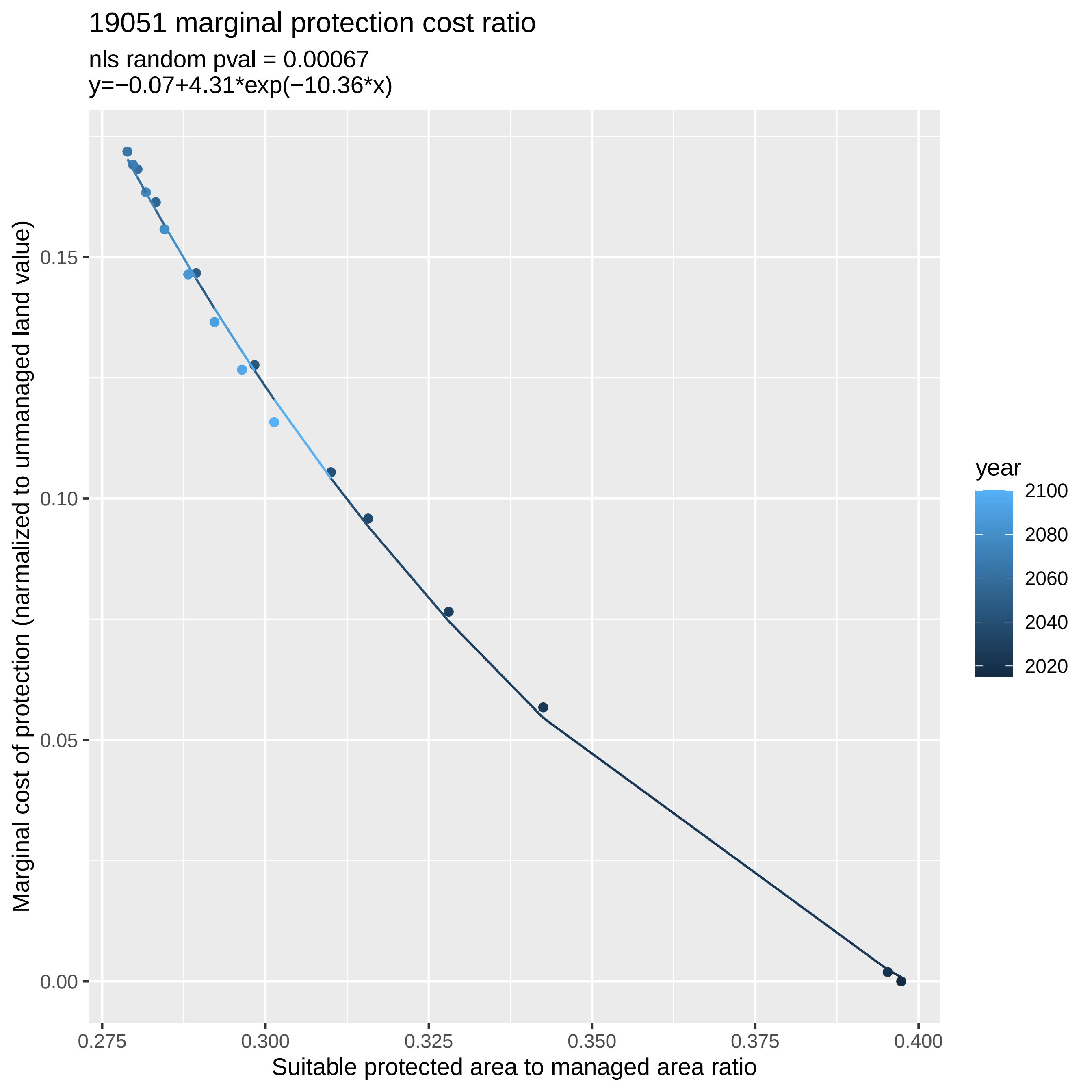

18167 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1.33*exp(−5.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.4
0.5
0.6
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


18175 marginal protection cost ratio
nls random pval = 0.00067
y=−0.17+3957.36*exp(−788.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.01175
0.01200
0.01225
0.01250
0.01275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



18178 marginal protection cost ratio
linear−log(y) r2 = 0.01093 pval = 0.67972 random pval = 0.72639
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
5.00e−09
7.50e−09
1.00e−08
1.25e−08
1.50e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

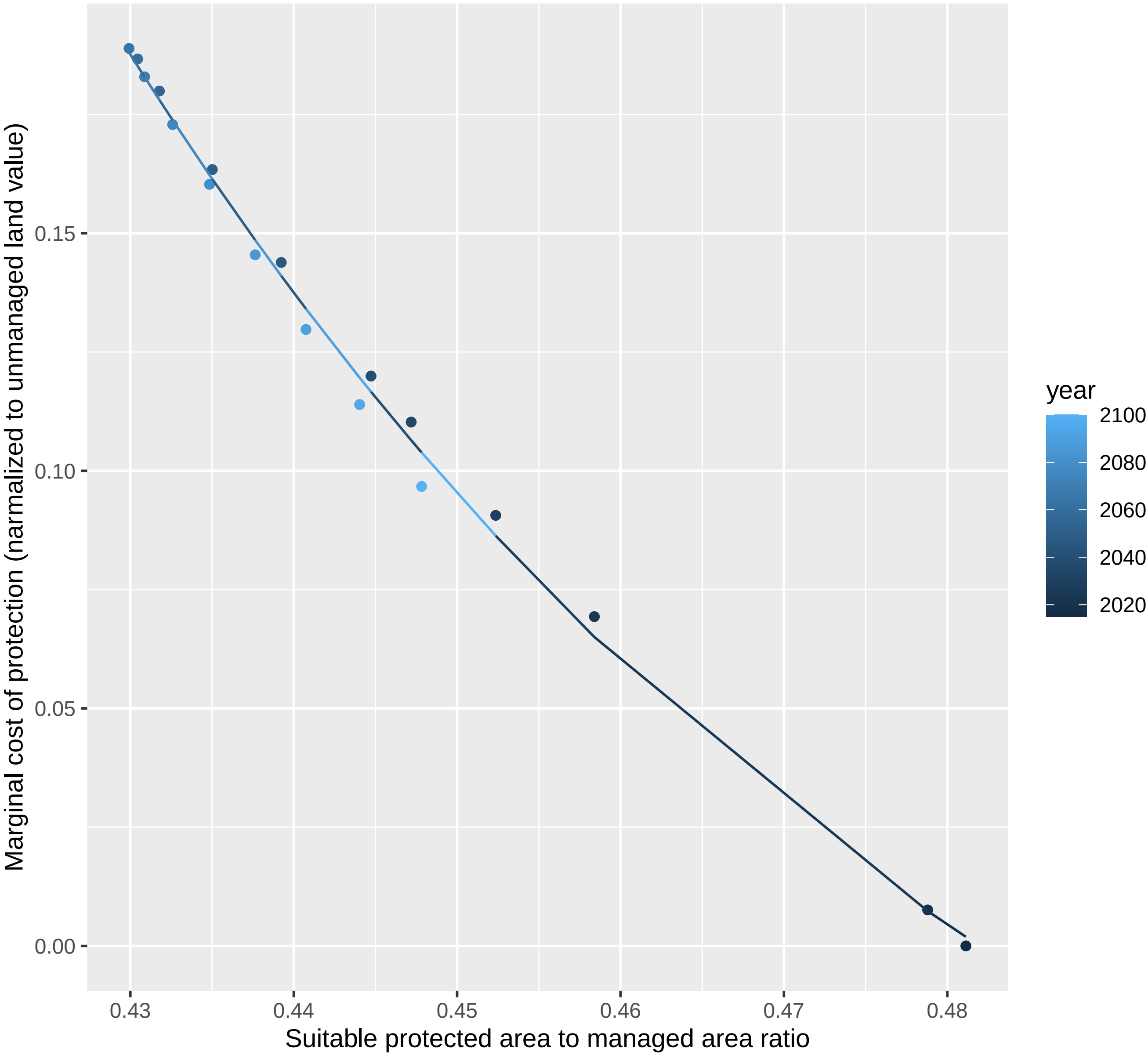

18181 marginal protection cost ratio
nls random pval = 0.62703
y=0+0*exp(−212809044.4*x)
1.243257e−16
6.216286e−17
0.000000e+00
−6.216286e−17
−1.243257e−16
Marginal cost of protection (narmalized to unmanaged land value)
1.5e−08
2.0e−08
2.5e−08
3.0e−08
3.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

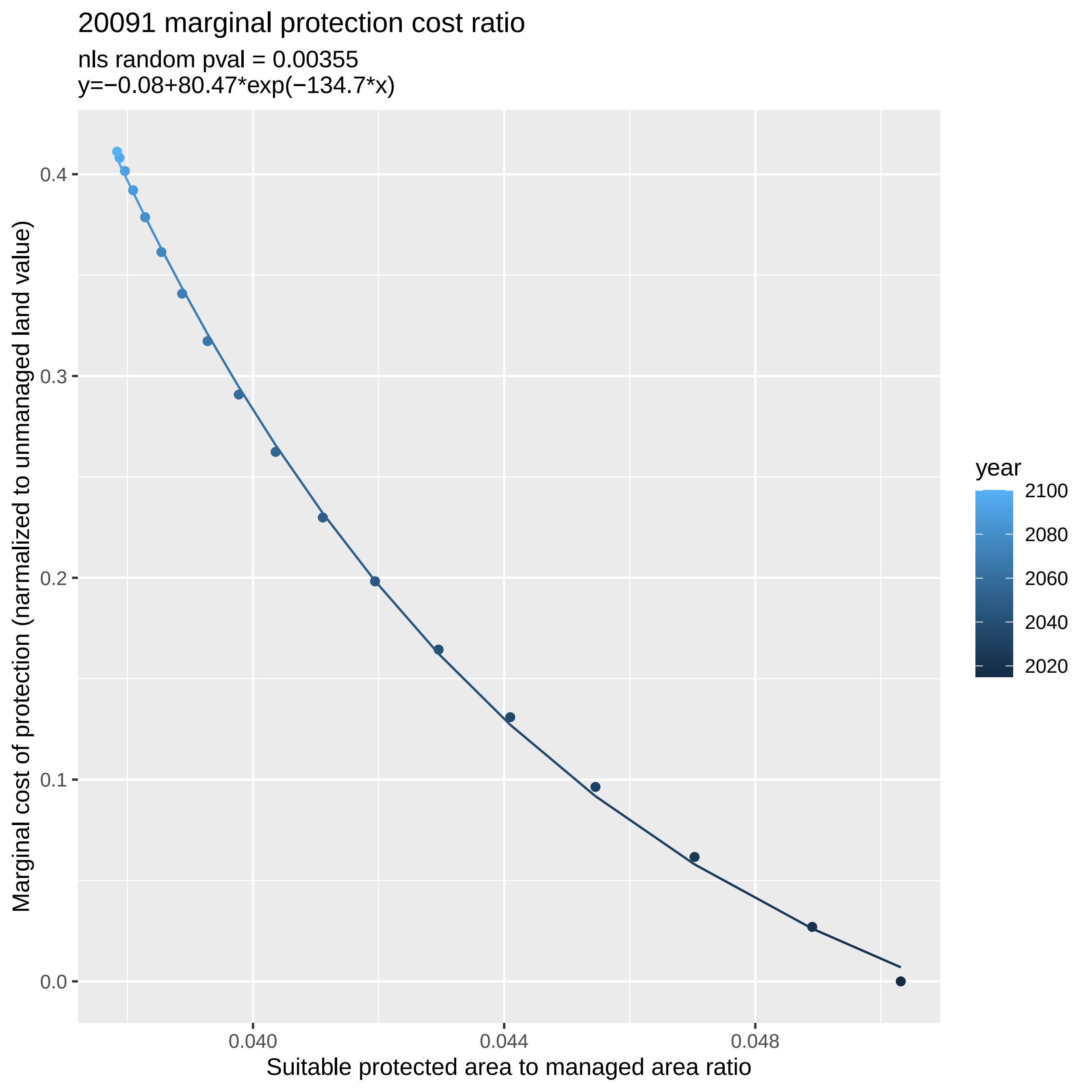

19051 marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+4.31*exp(−10.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.275
0.300
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

19103 marginal protection cost ratio

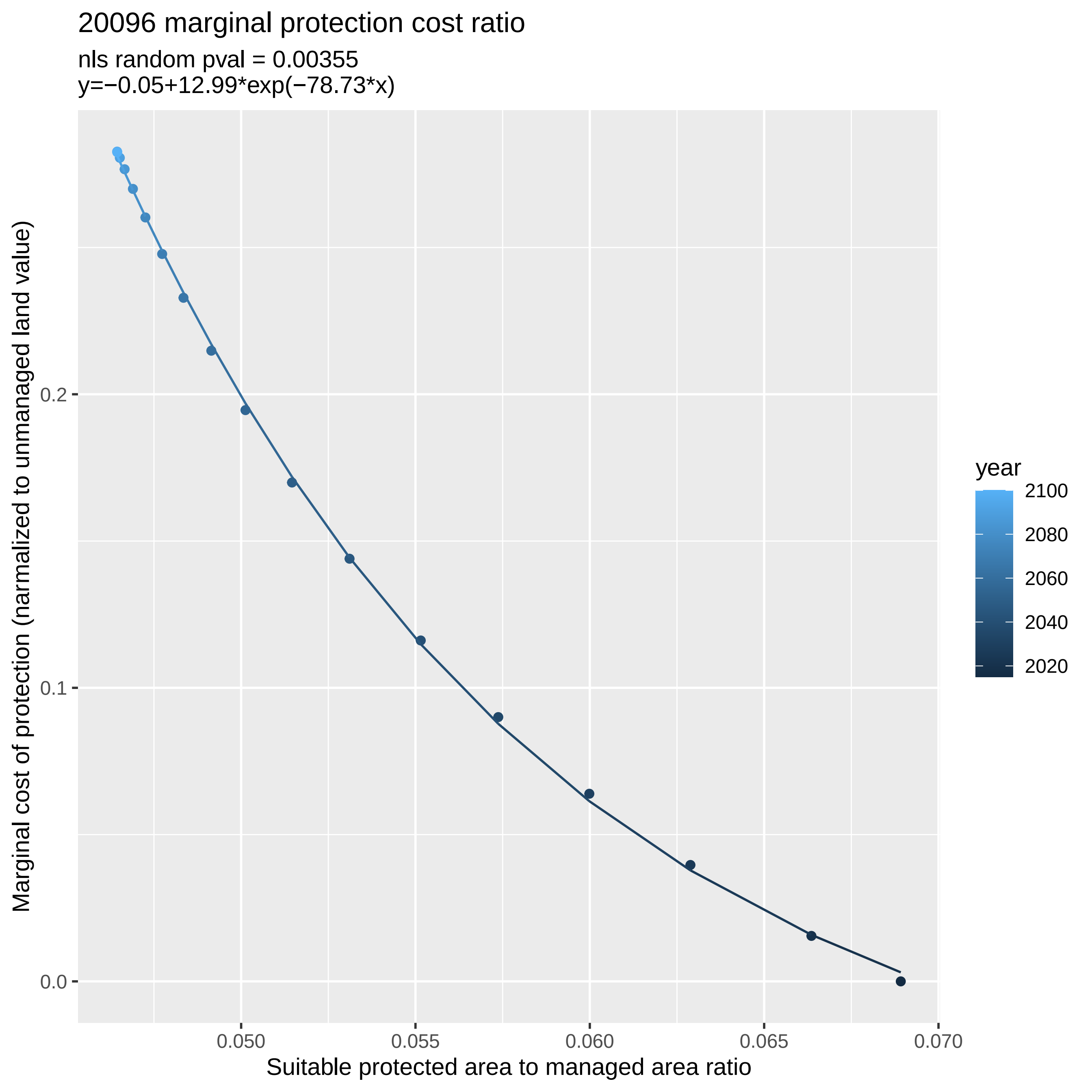
nls random pval = 0.00067

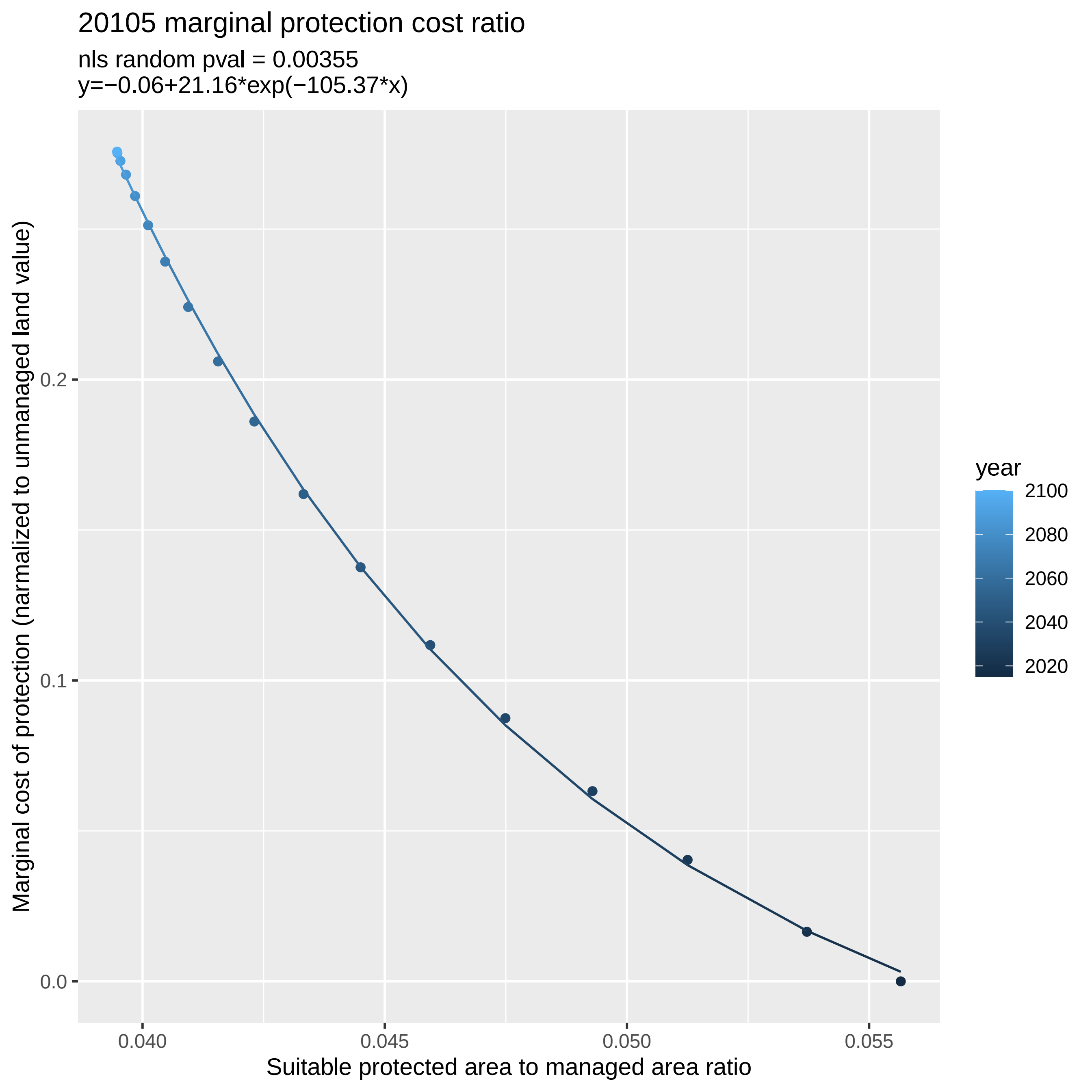
y=−0.13+507.48*exp(−17.15*x)

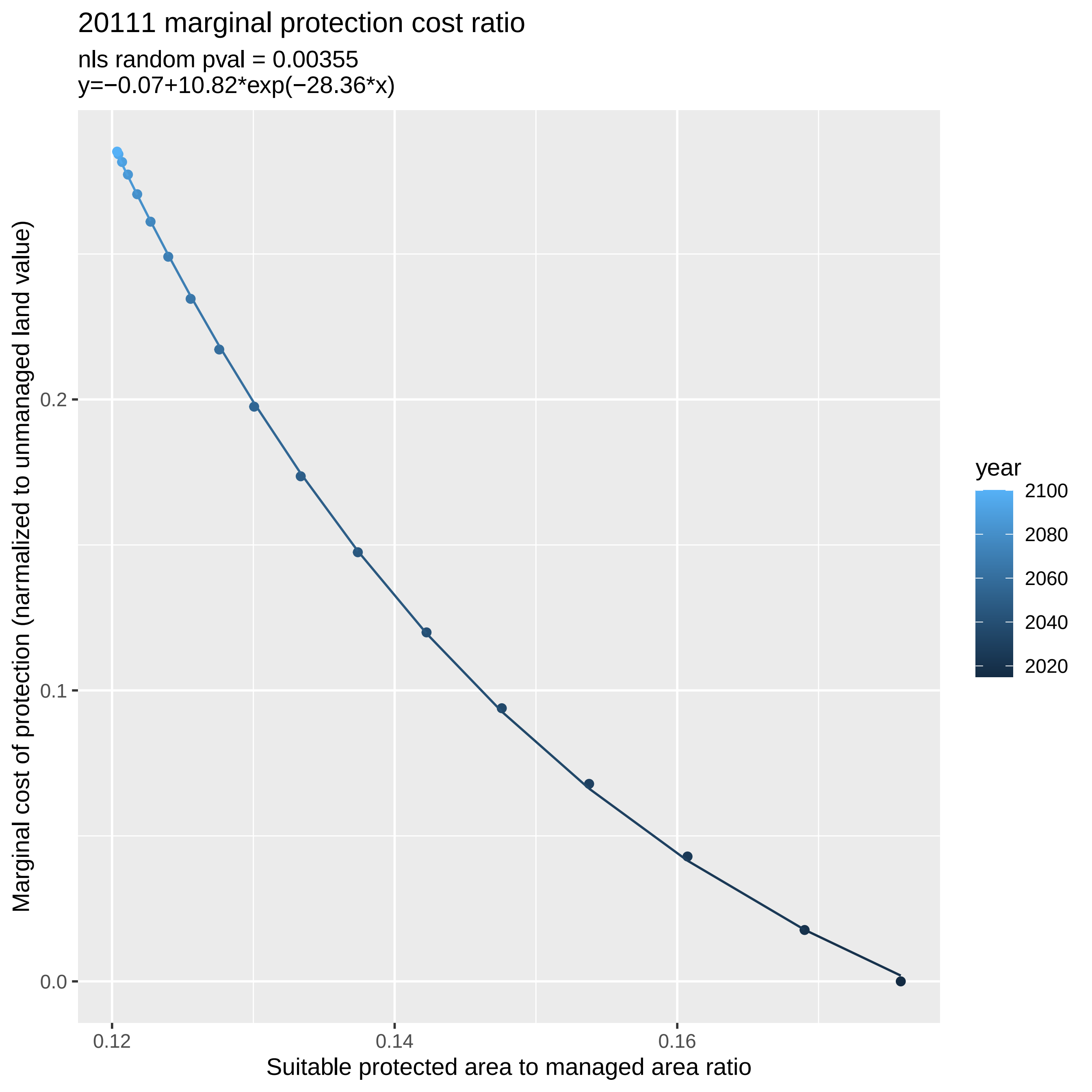


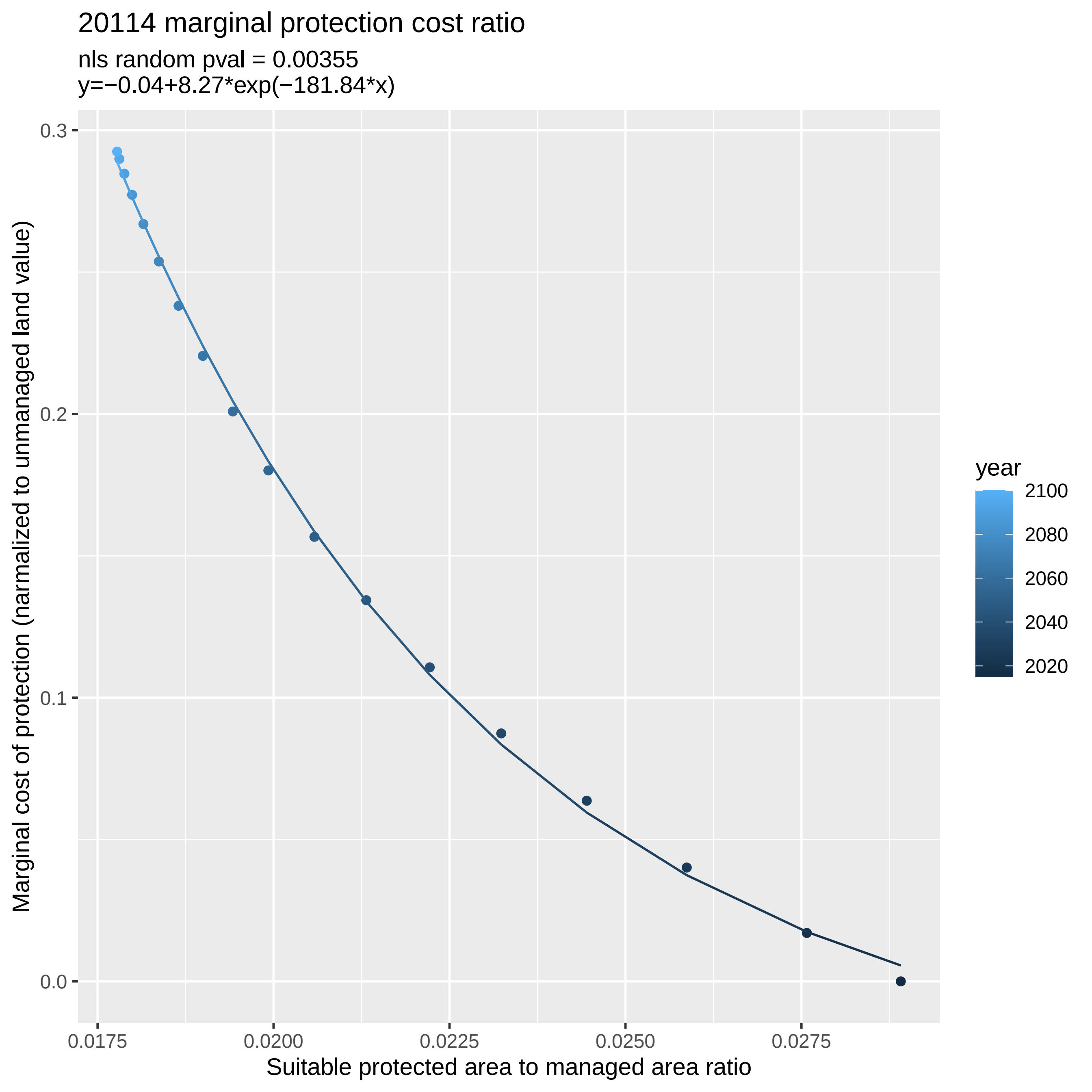


20091 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+80.47*exp(−134.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.4
0.040
0.044
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

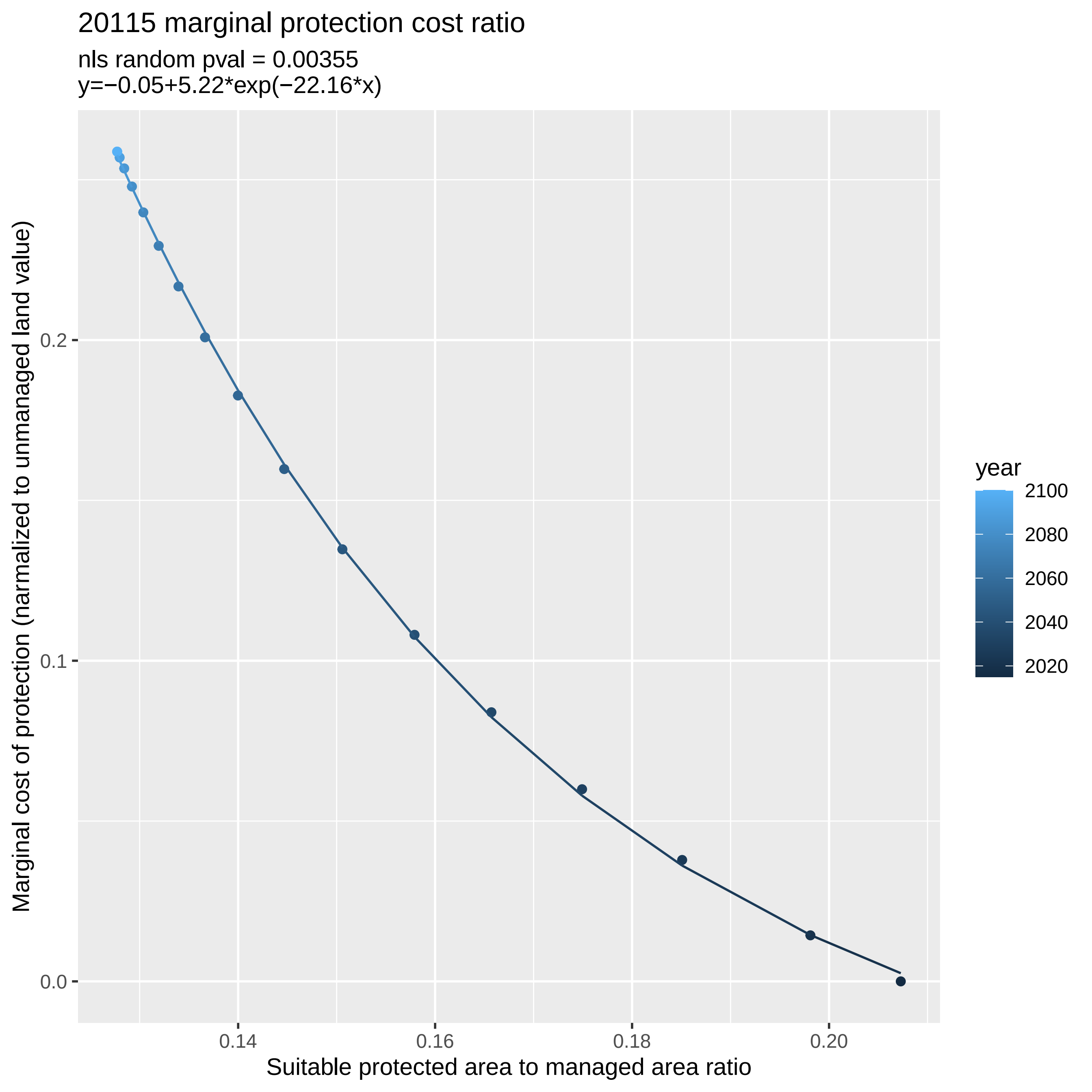

20096 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+12.99*exp(−78.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.050
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20105 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+21.16*exp(−105.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

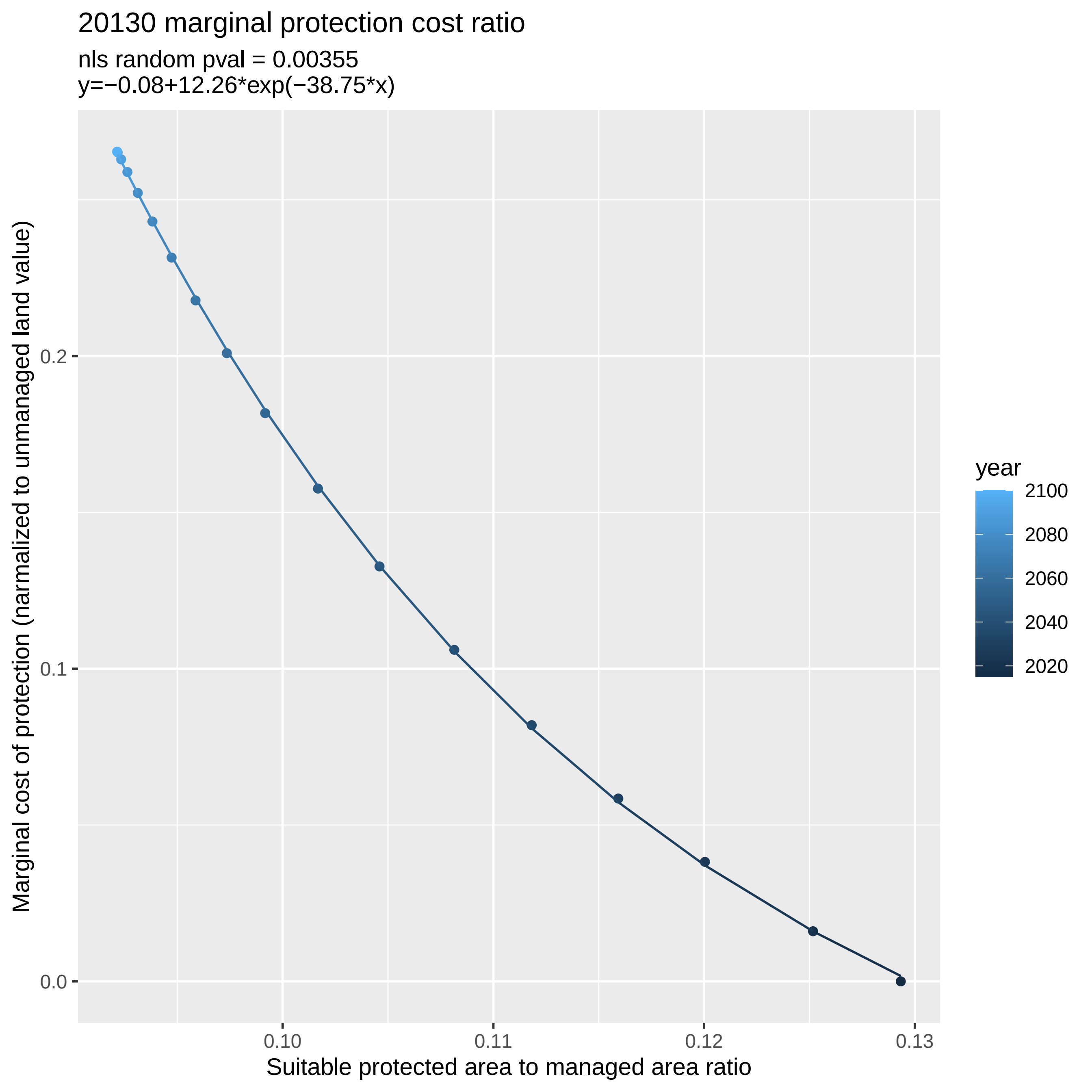

20111 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+10.82*exp(−28.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

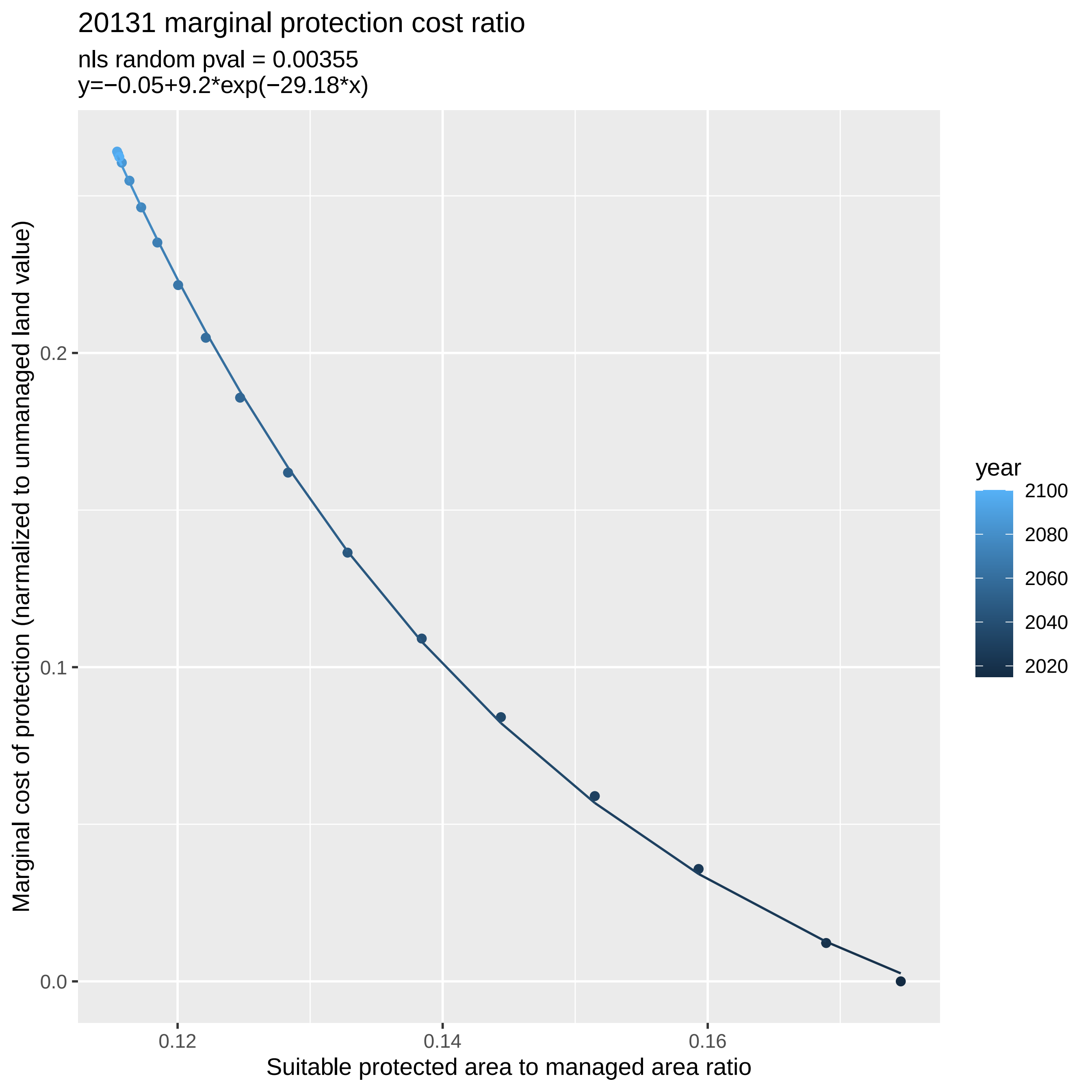


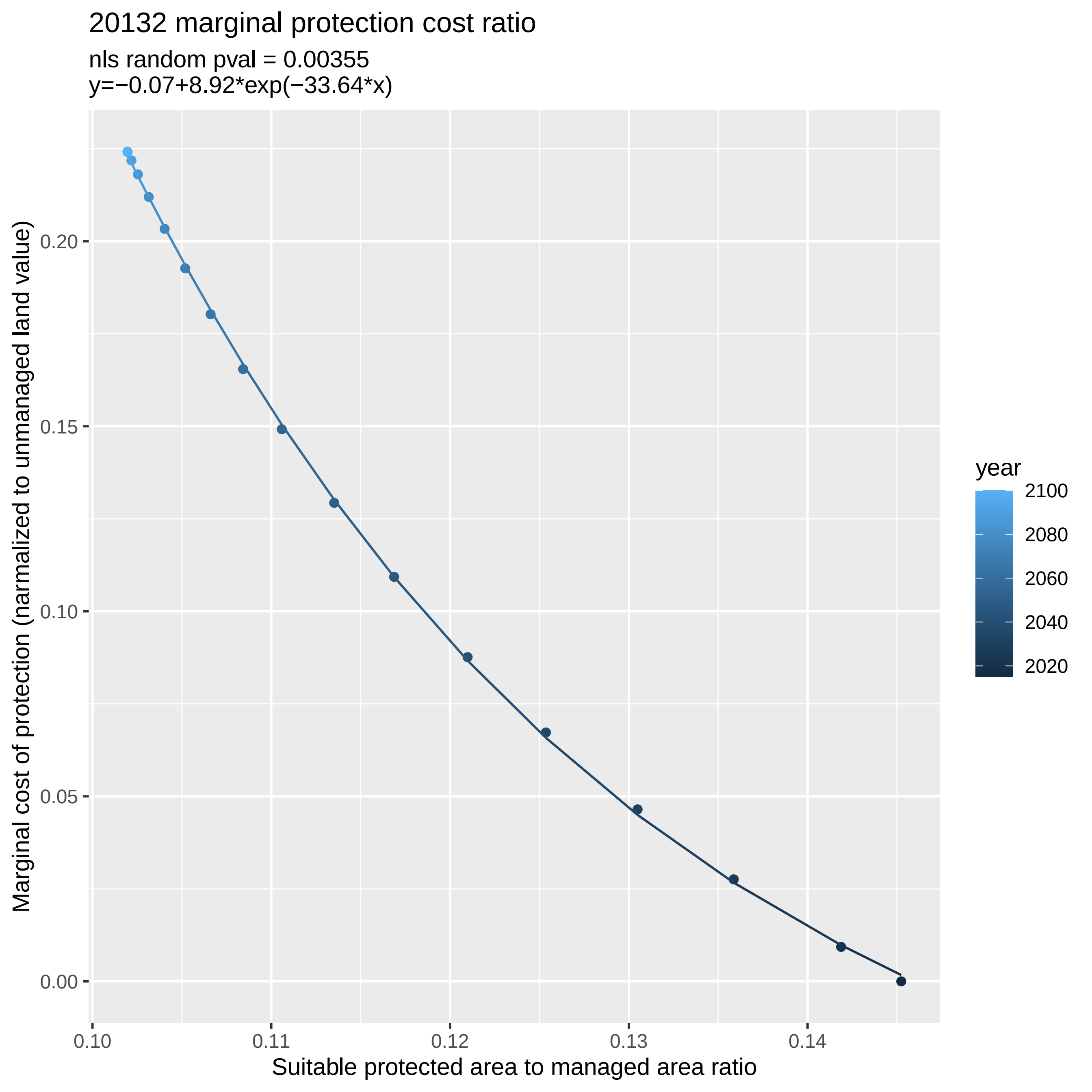
20114 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+8.27*exp(−181.84*x)
0.3
0.2
0.1
0.0
Marginal cost of protection (narmalized to unmanaged land value)
0.0175
0.0200
0.0225
0.0250
0.0275
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



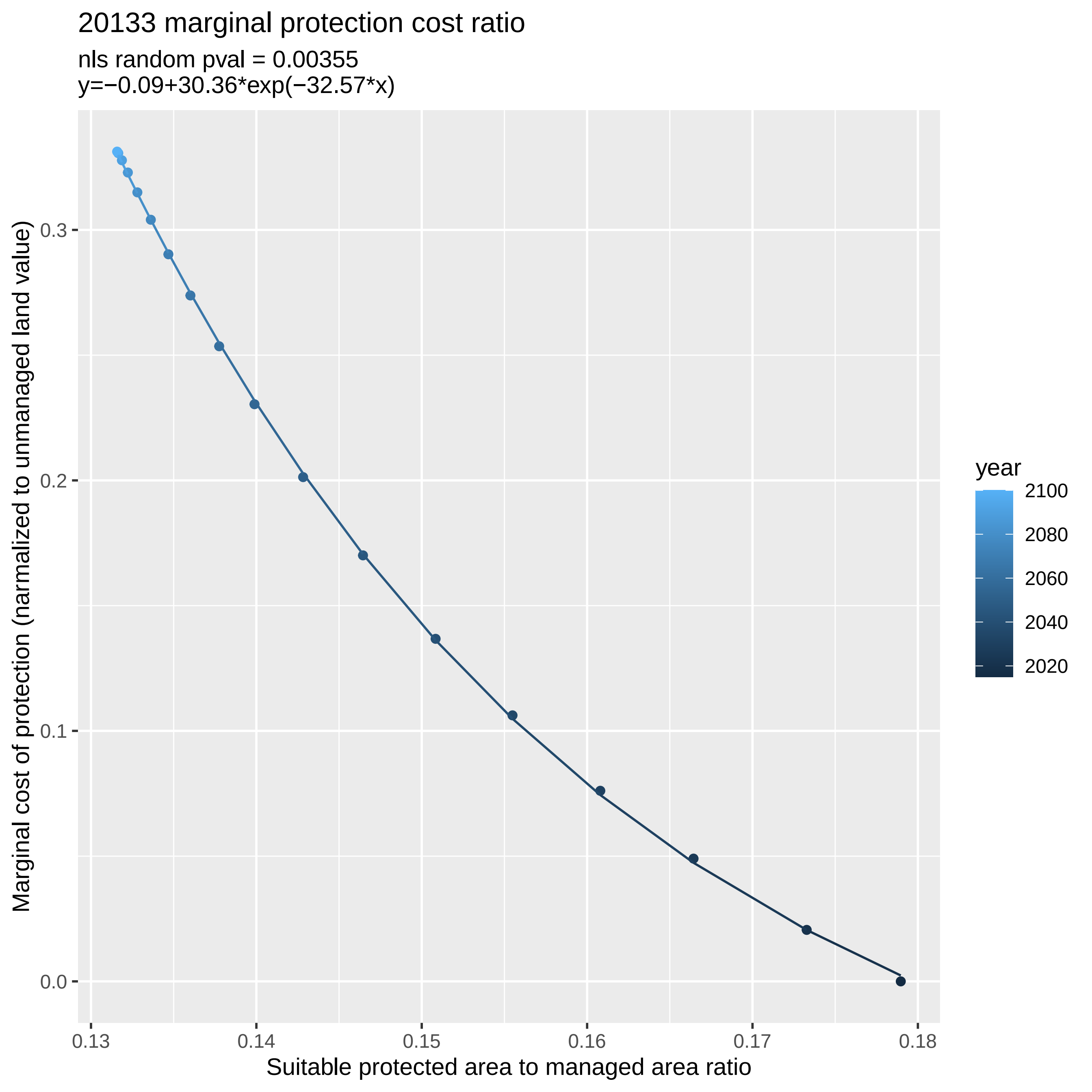
20115 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+5.22*exp(−22.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

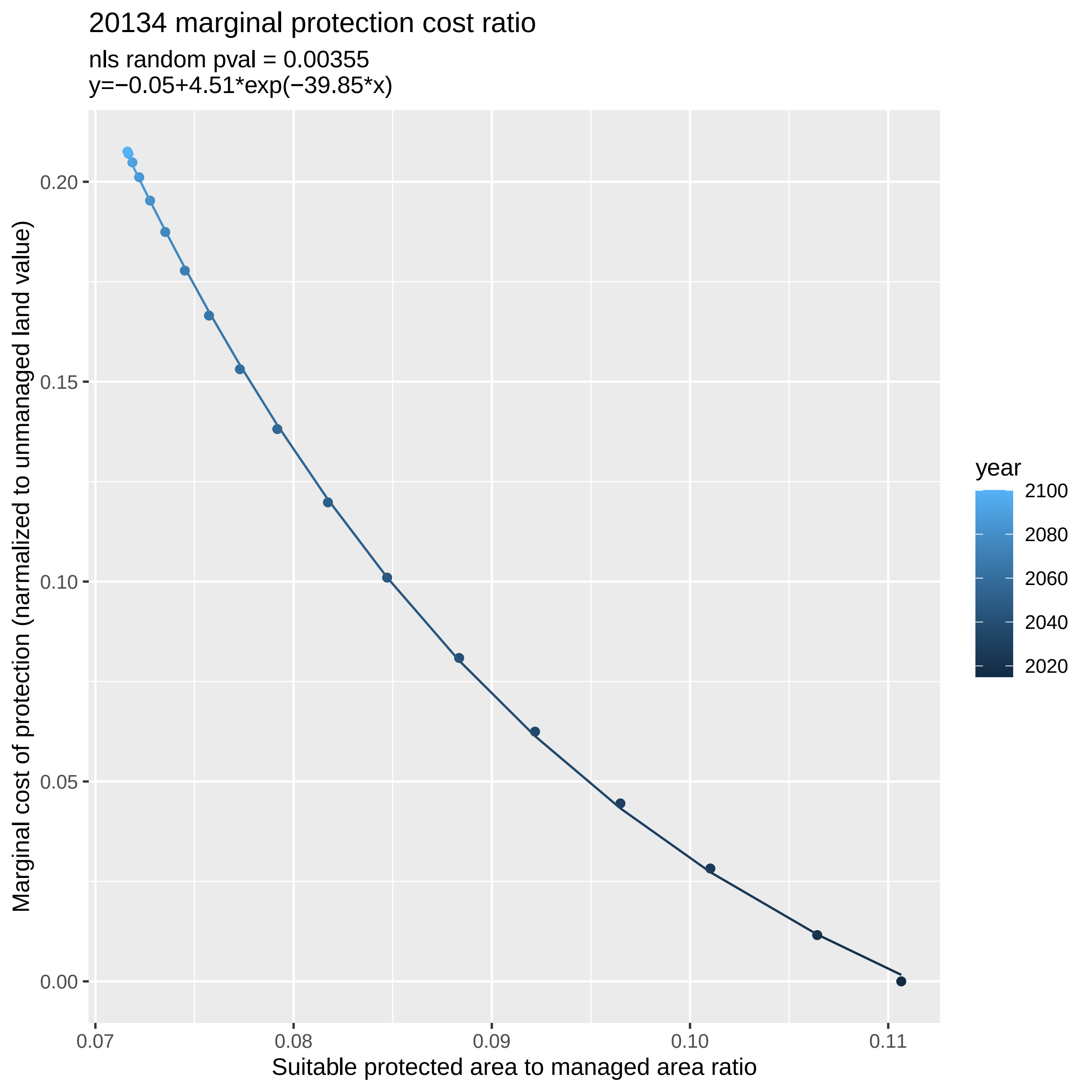

20130 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+12.26*exp(−38.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

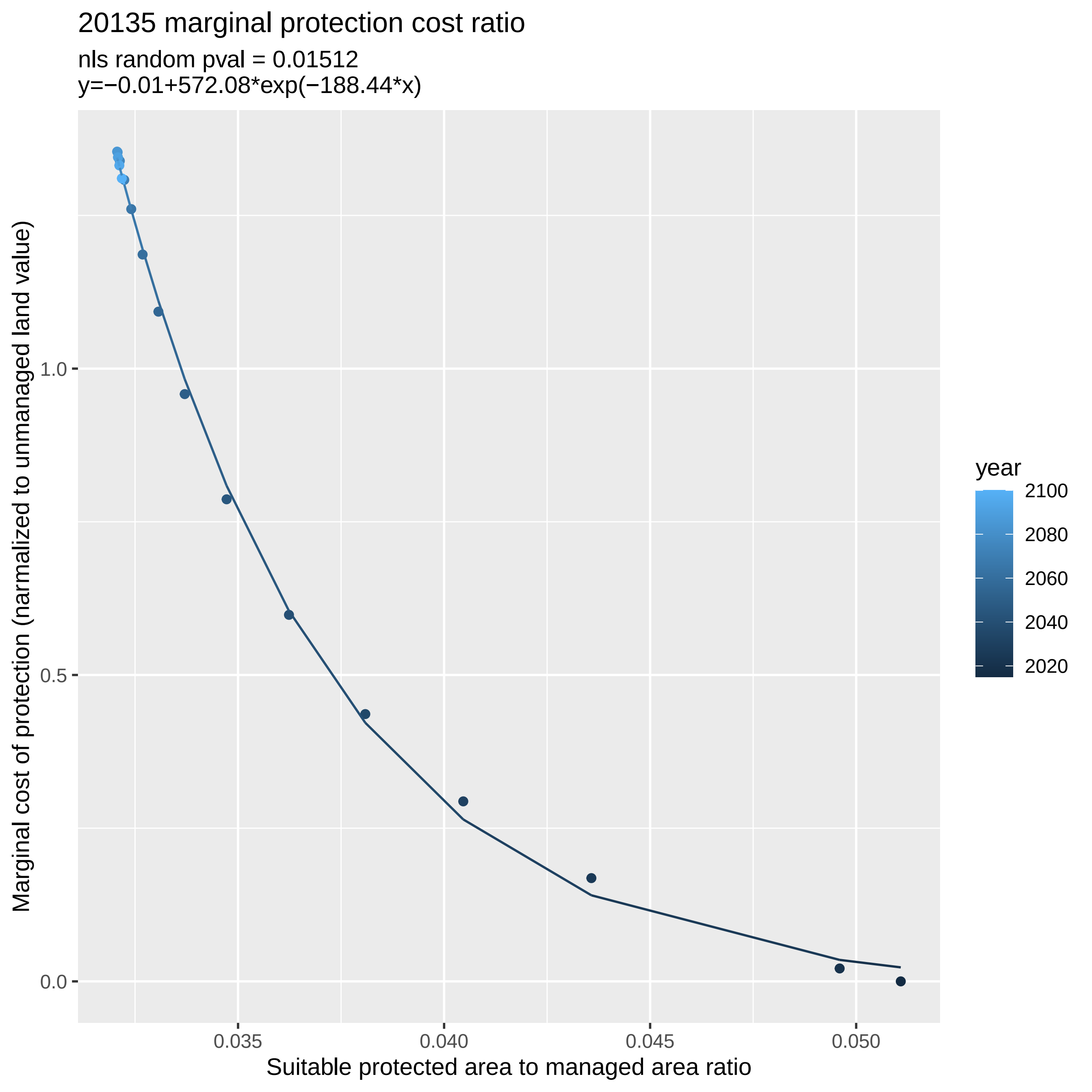

20131 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+9.2*exp(−29.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

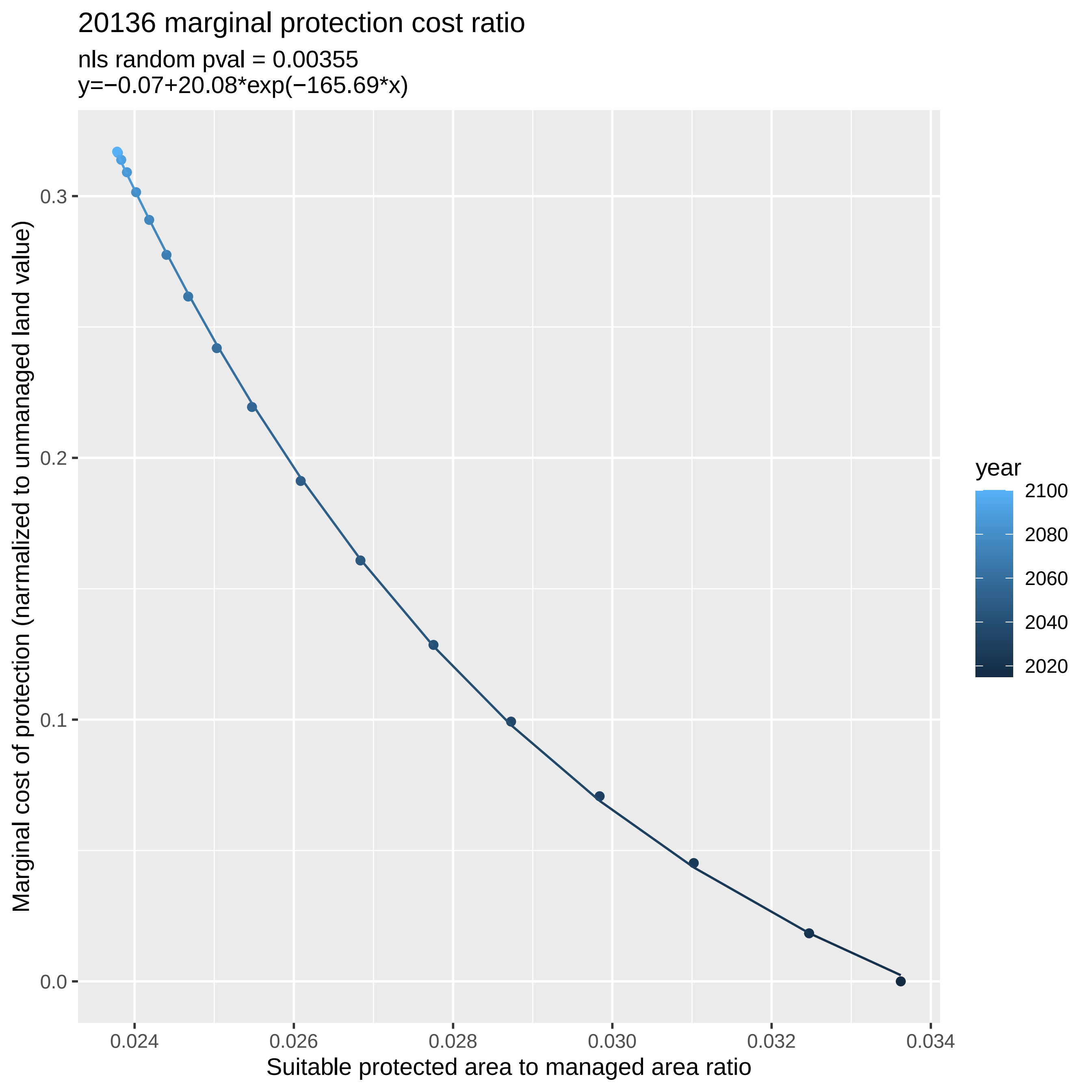


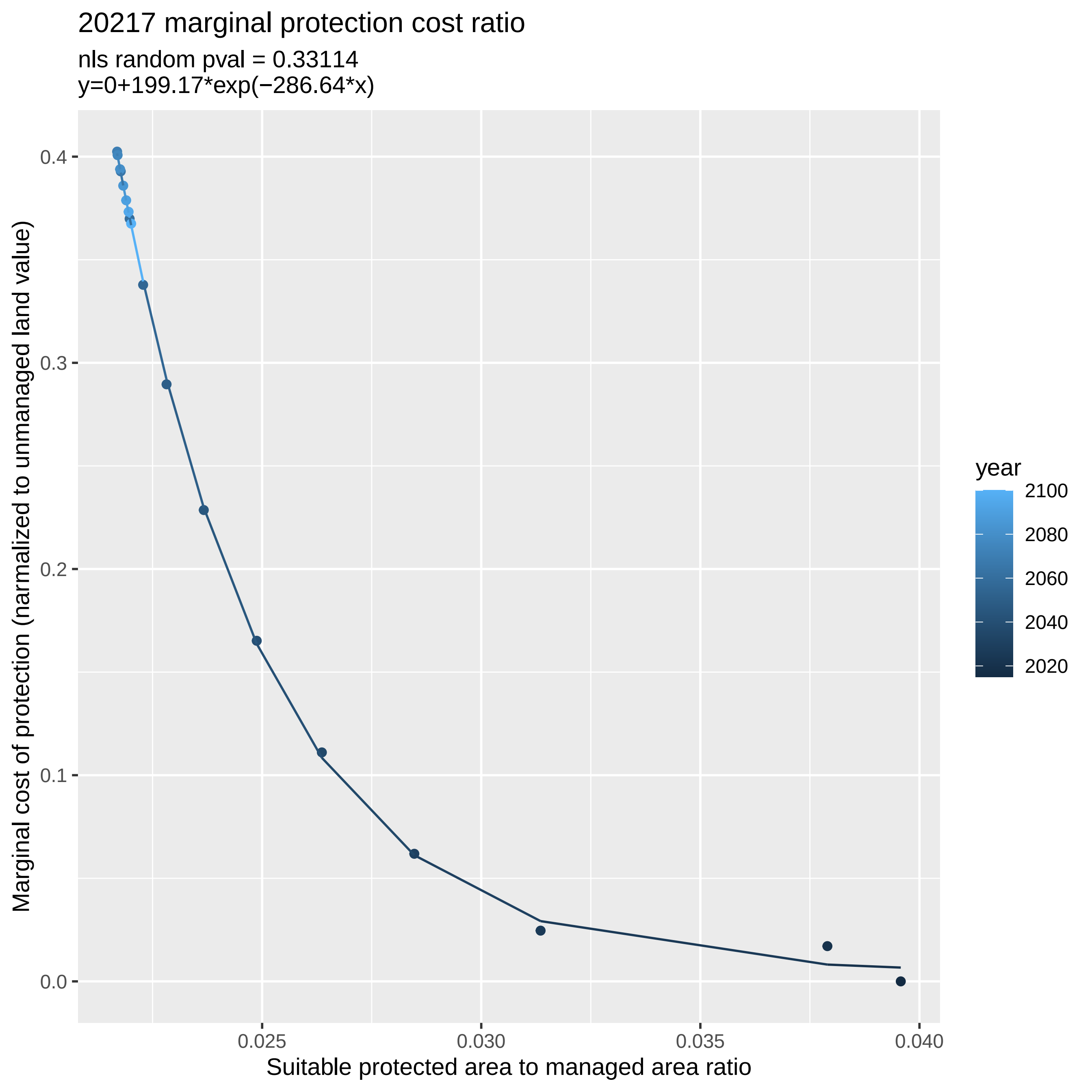
20132 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.92*exp(−33.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20133 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+30.36*exp(−32.57*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.13
0.14
0.15
0.16
0.17
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

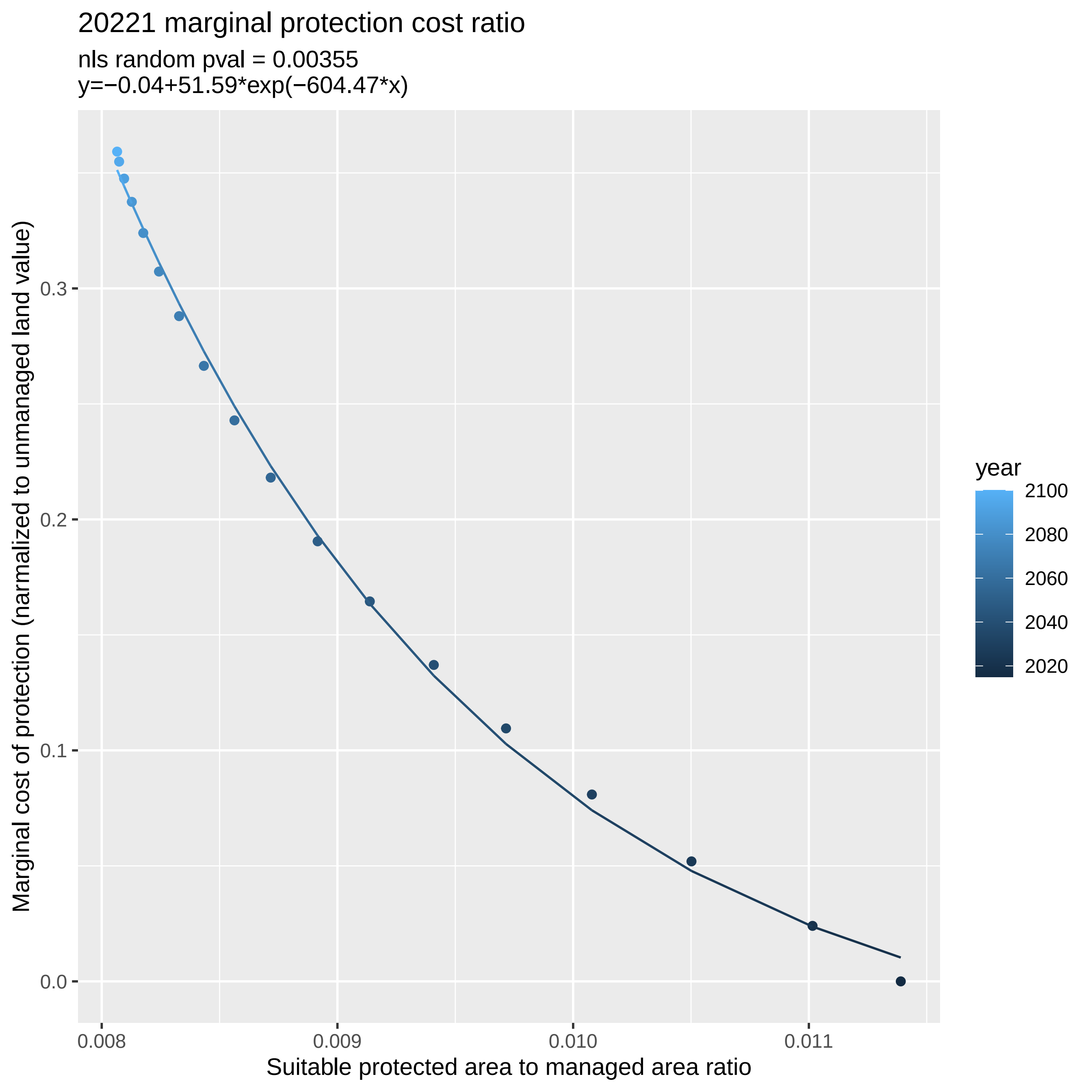

20134 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+4.51*exp(−39.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.07
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


20135 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+572.08*exp(−188.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.0
0.5
0.0
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

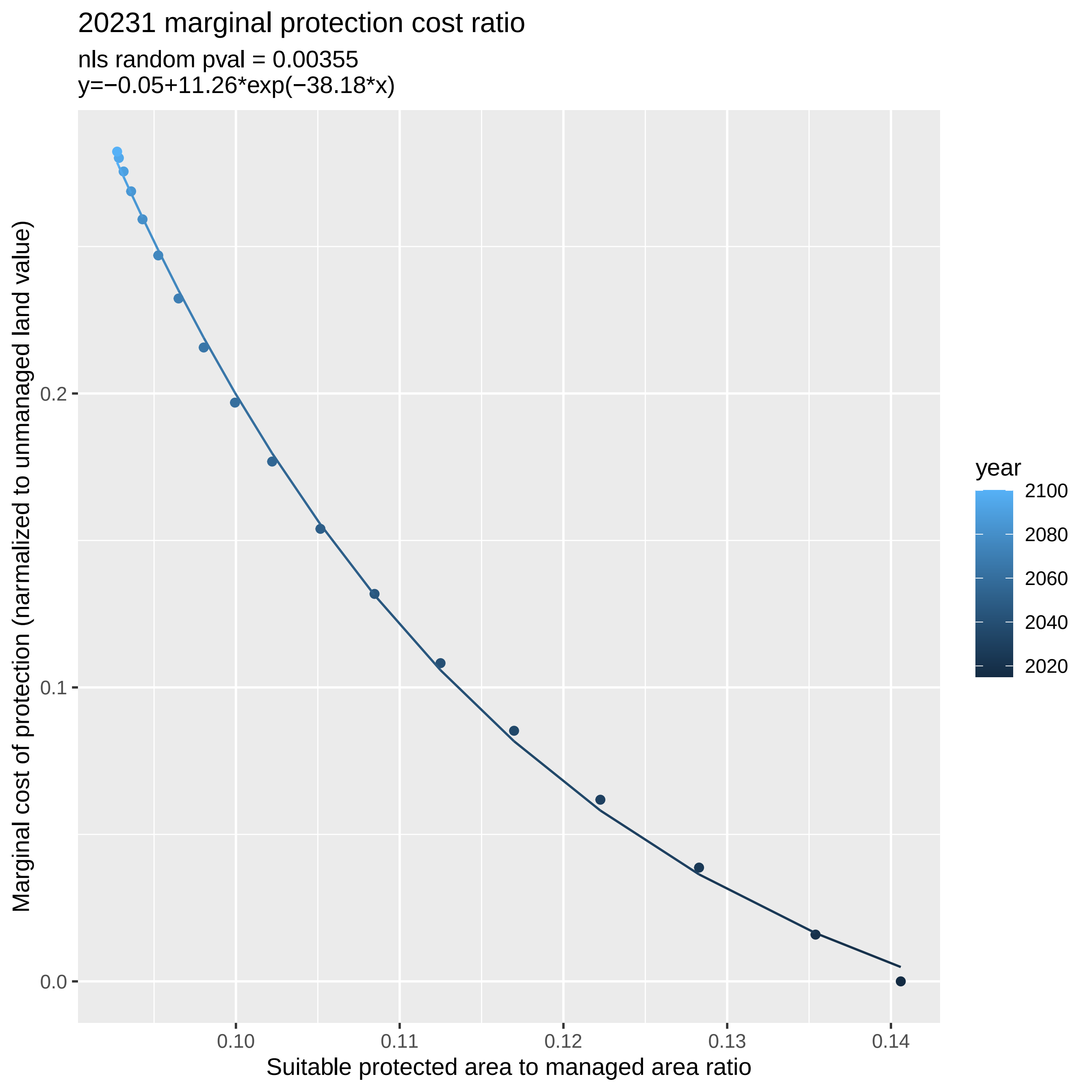

20136 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+20.08*exp(−165.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.024
0.026
0.028
0.030
0.032
0.034
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



20217 marginal protection cost ratio
nls random pval = 0.33114
y=0+199.17*exp(−286.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.025
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



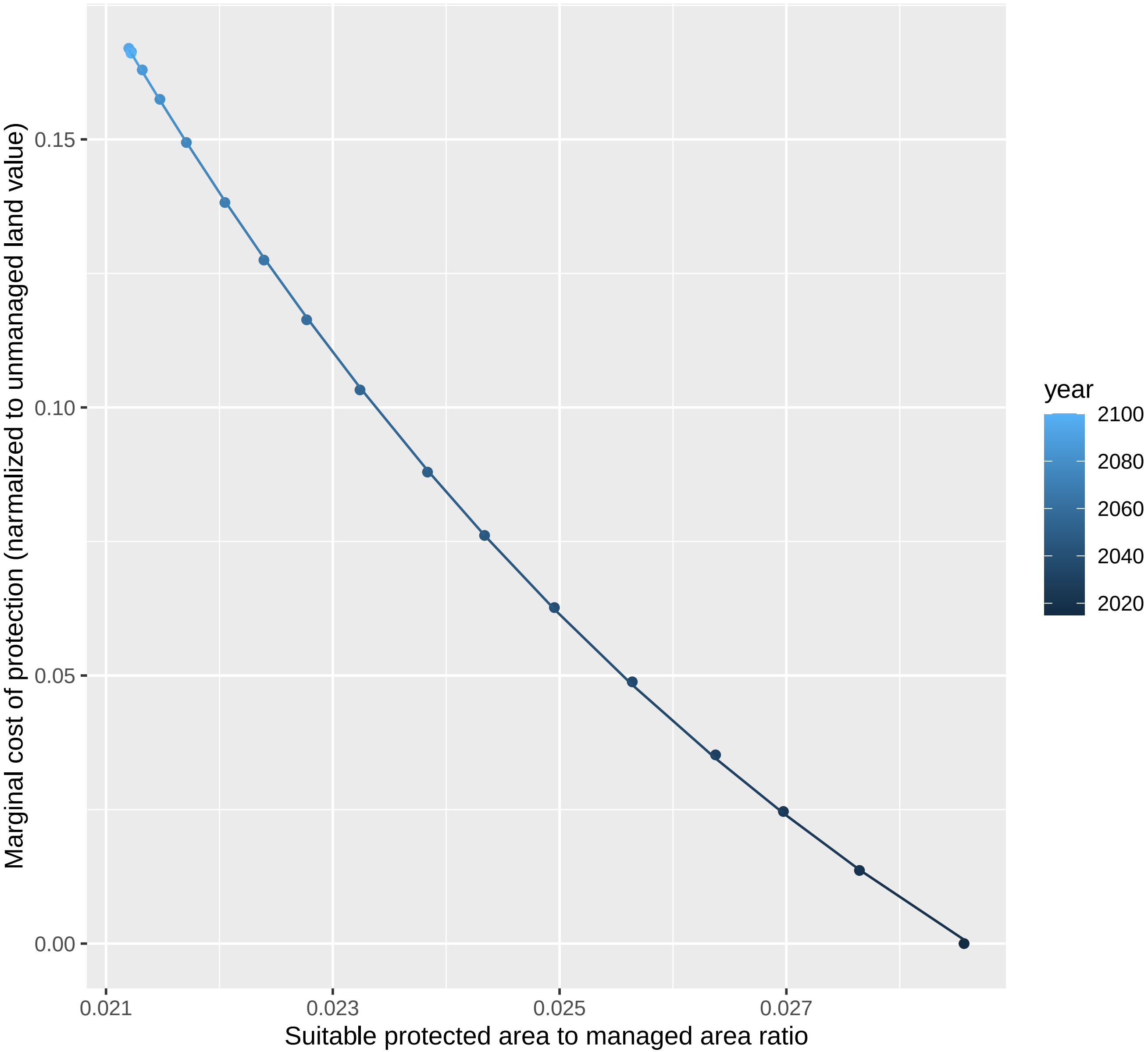
20221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+51.59*exp(−604.47*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.008
0.009
0.010
0.011
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

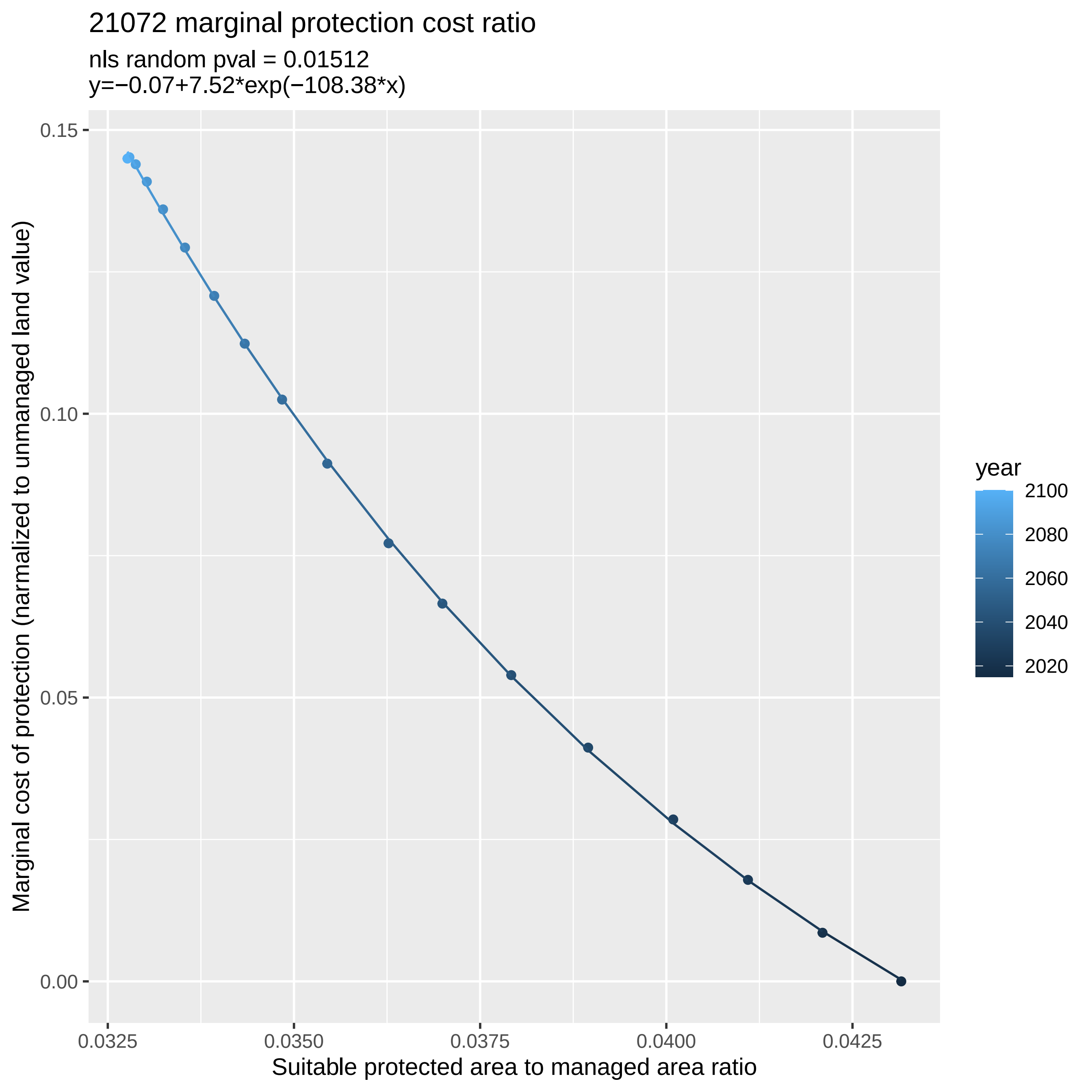

20231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+11.26*exp(−38.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

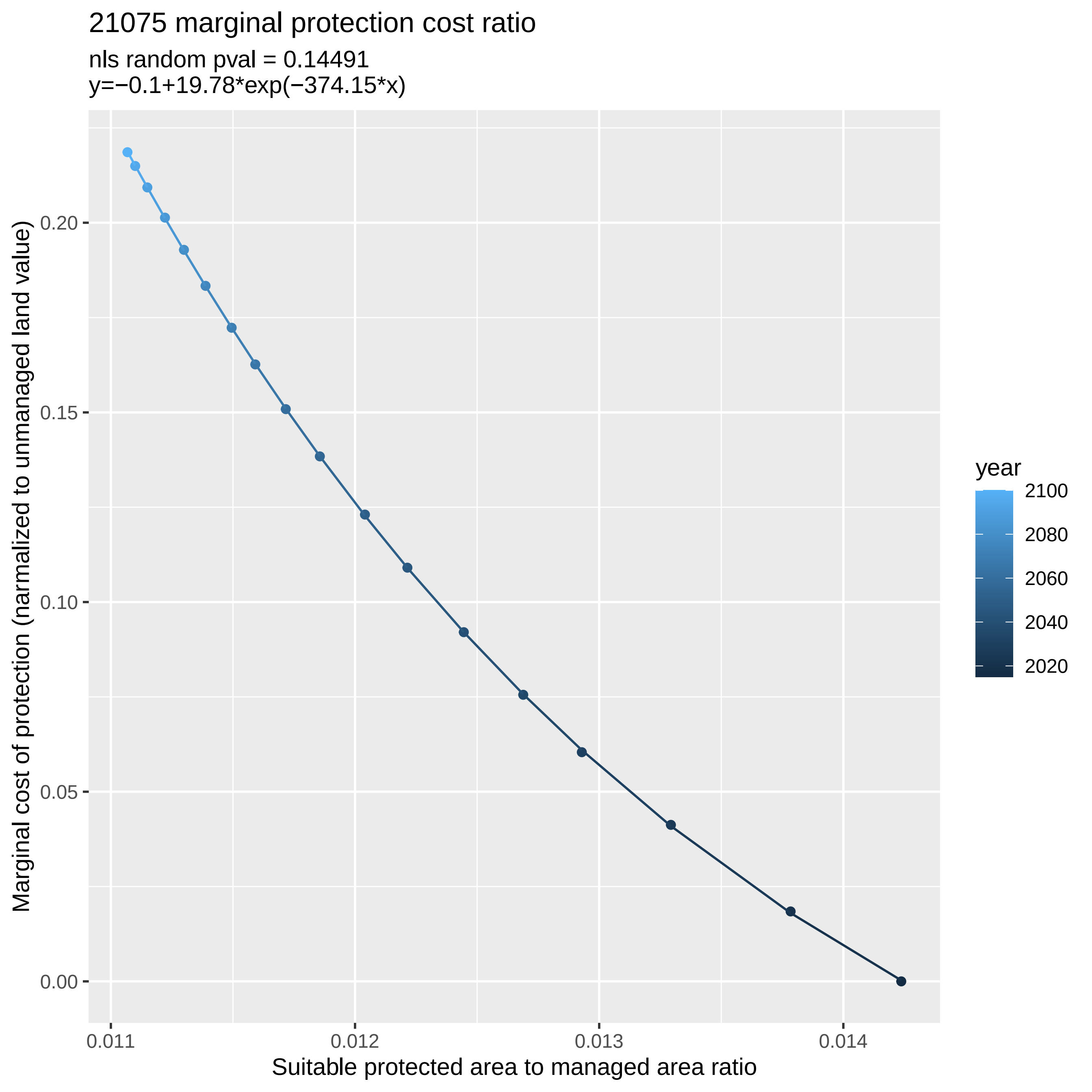
21052 marginal protection cost ratio

nls random pval = 0.01512

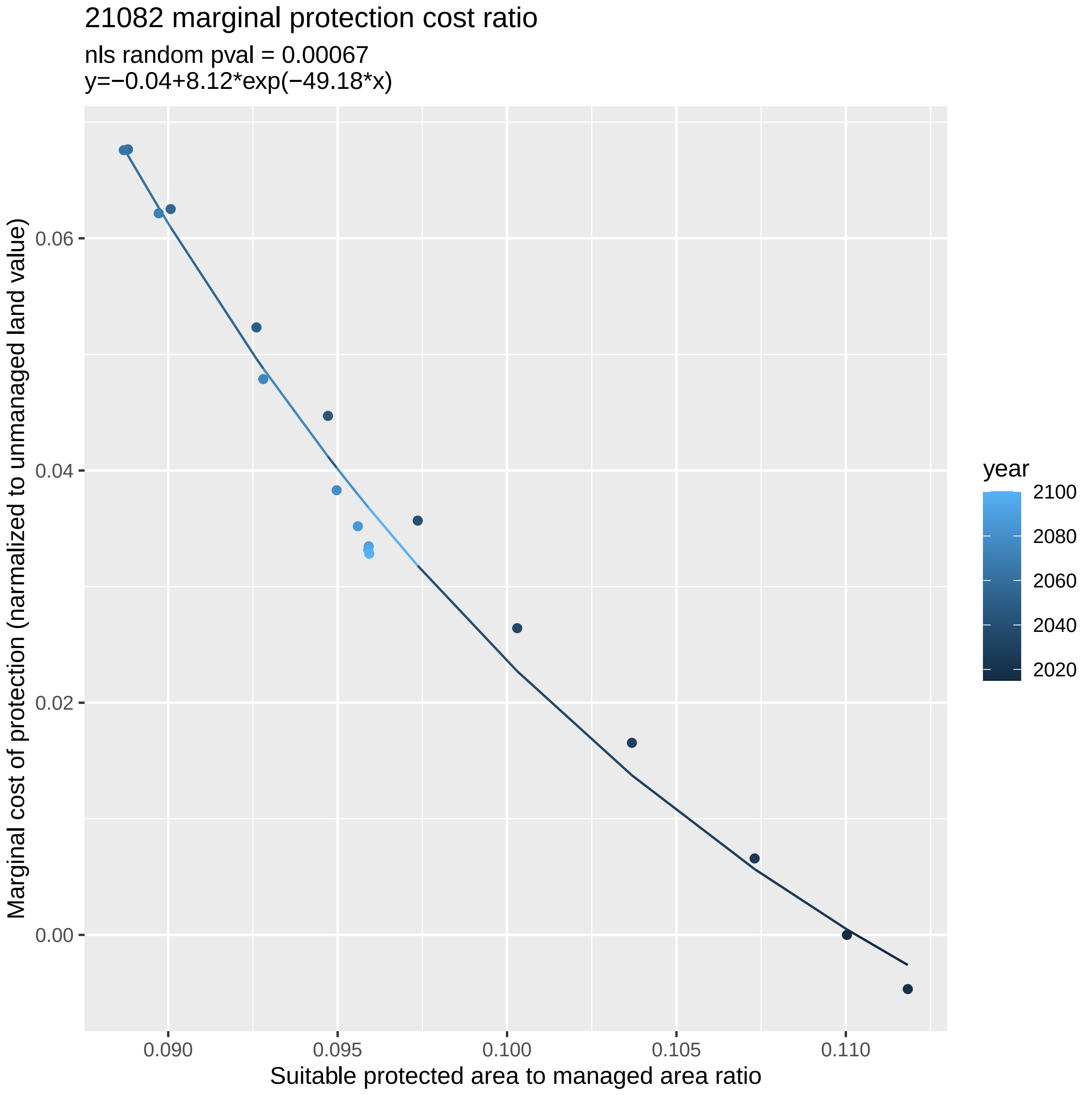
y=−0.1+4.44*exp(−132.7*x)

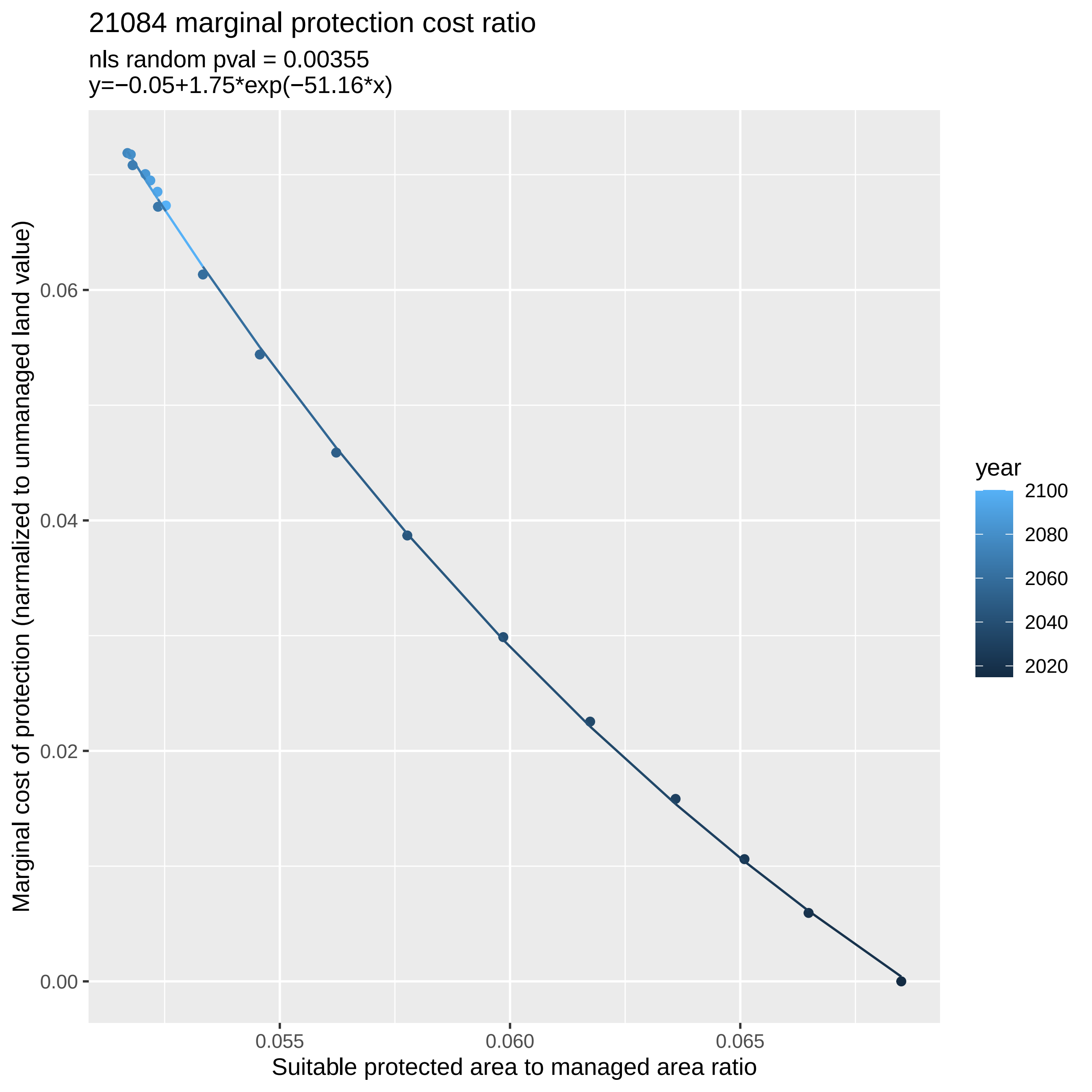



21072 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+7.52*exp(−108.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.15
0.10
0.05
0.00
0.0325
0.0350
0.0375
0.0400
0.0425
year
2100
2080
2060
2040
2020

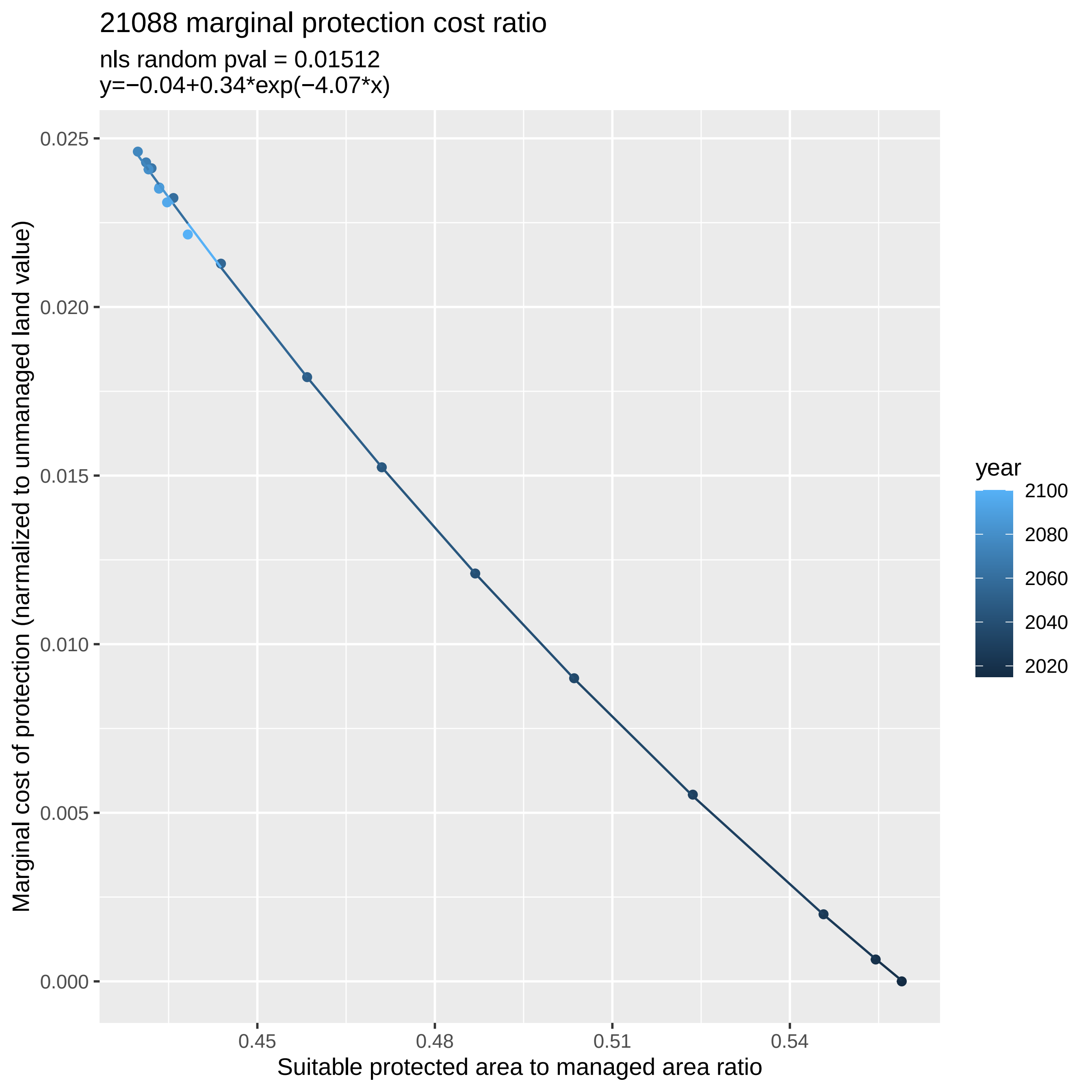


21075 marginal protection cost ratio
nls random pval = 0.14491
y=−0.1+19.78*exp(−374.15*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.011
0.012
0.013
0.014
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

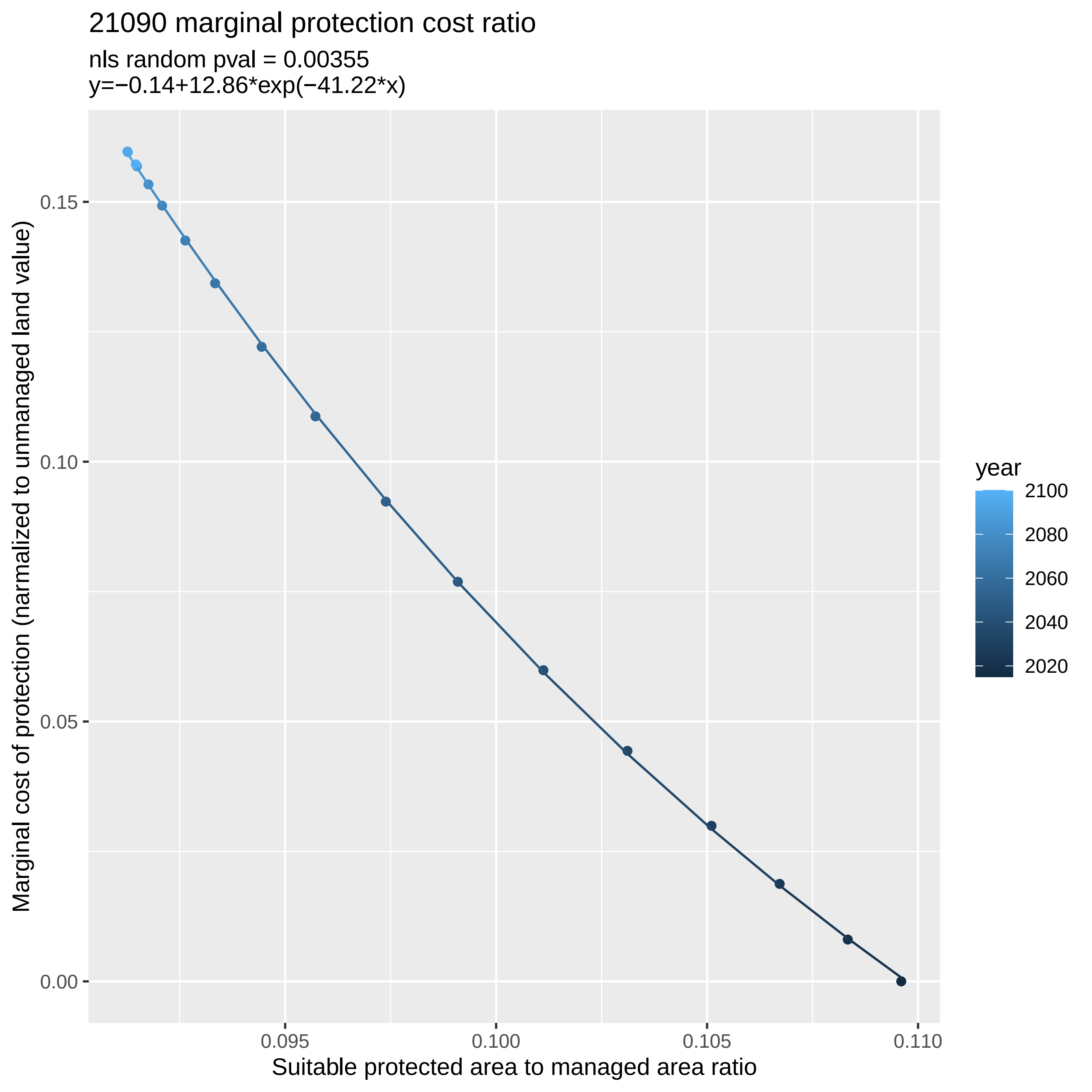

21082 marginal protection cost ratio
nls random pval = 0.00067
y=−0.04+8.12*exp(−49.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.090
0.095
0.100
0.105
0.110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

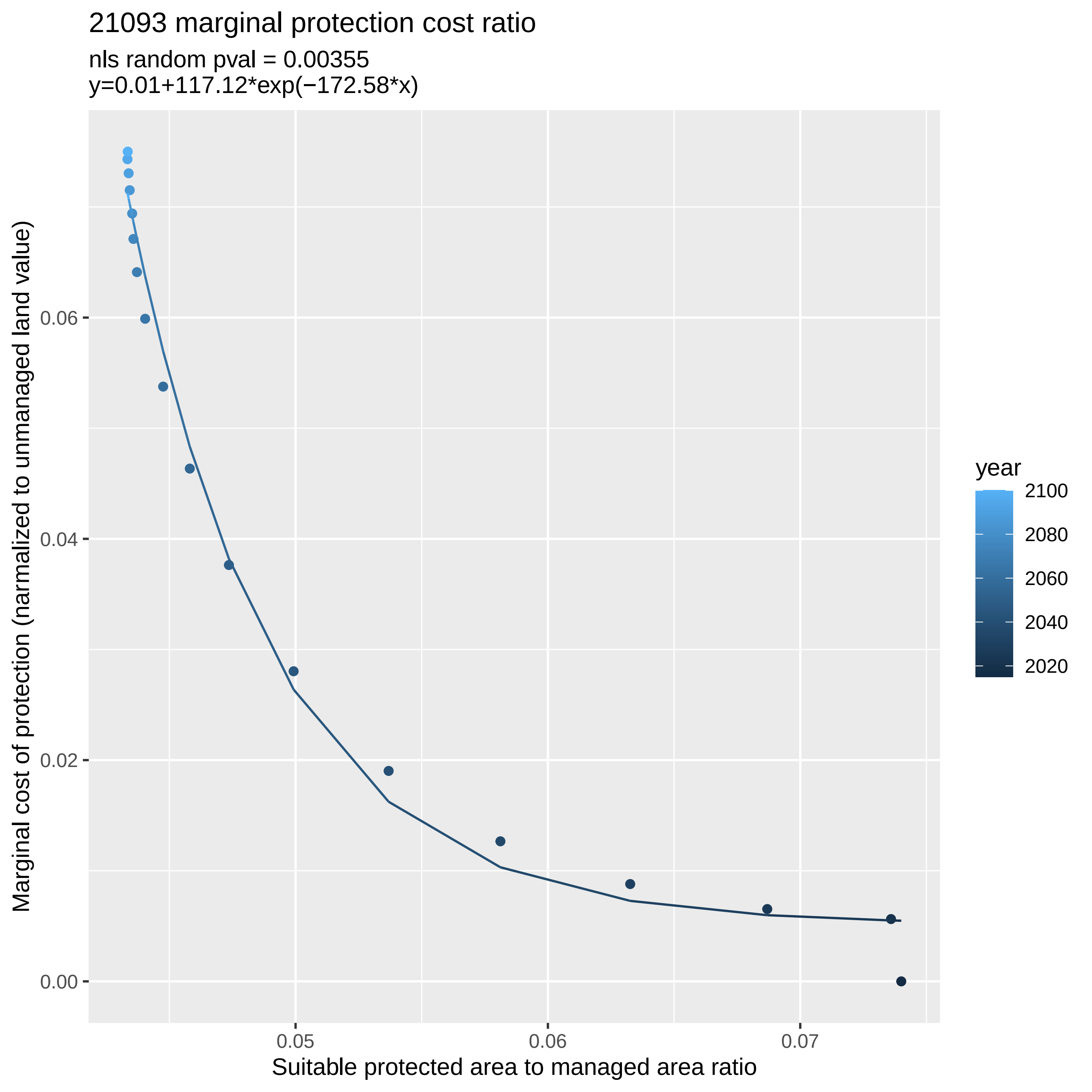


21084 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+1.75*exp(−51.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

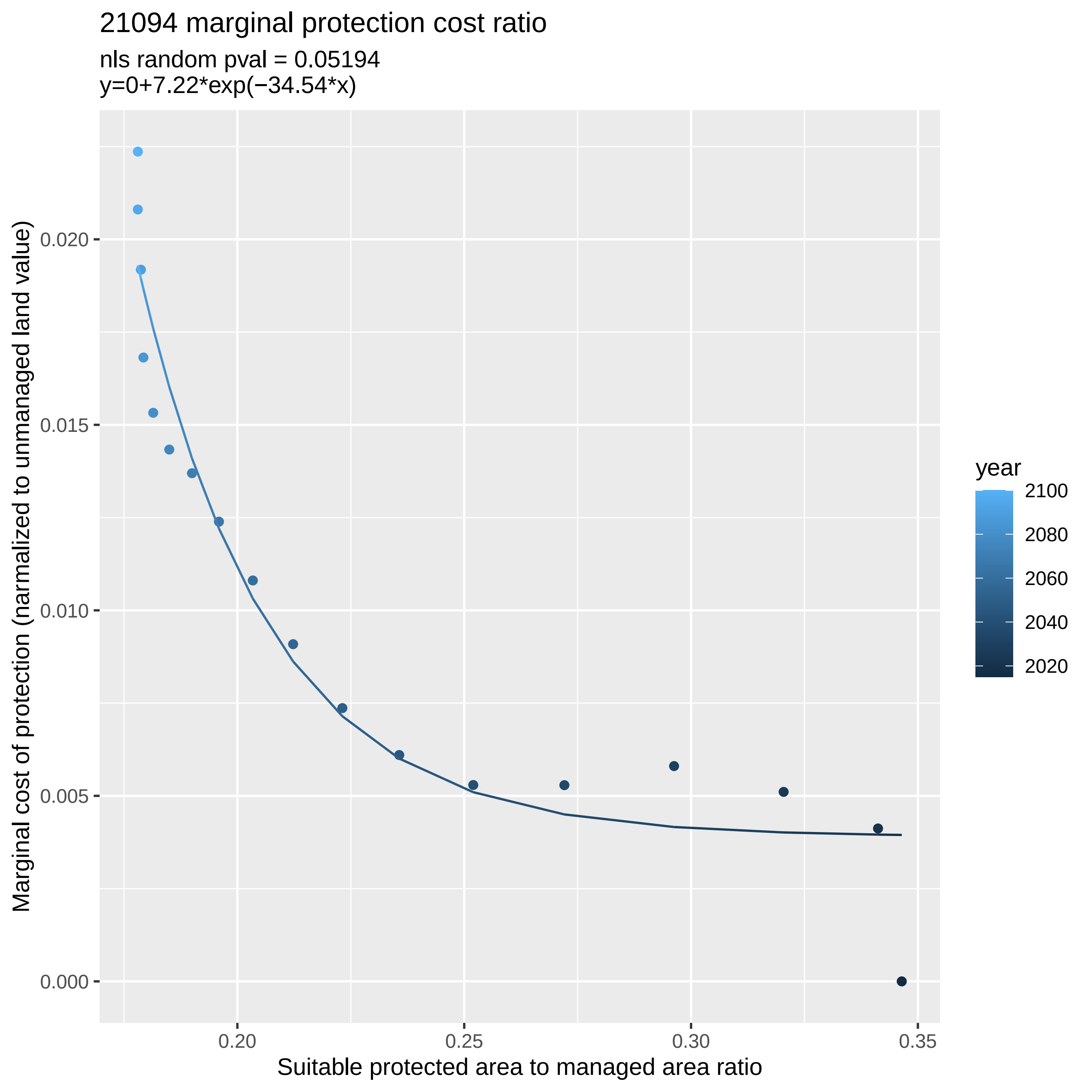


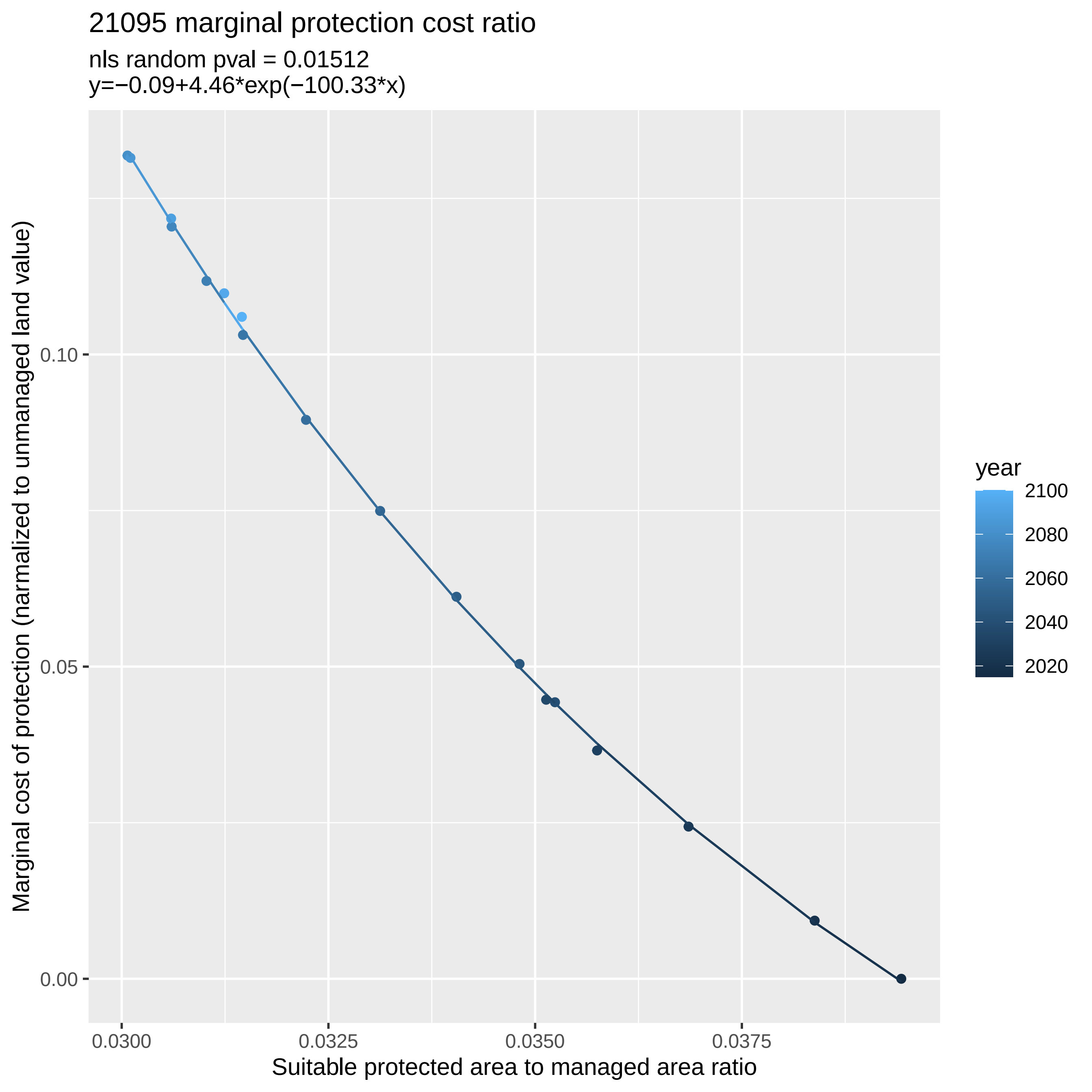
21088 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+0.34*exp(−4.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.025
0.020
0.015
0.010
0.005
0.000
0.45
0.48
0.51
0.54
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

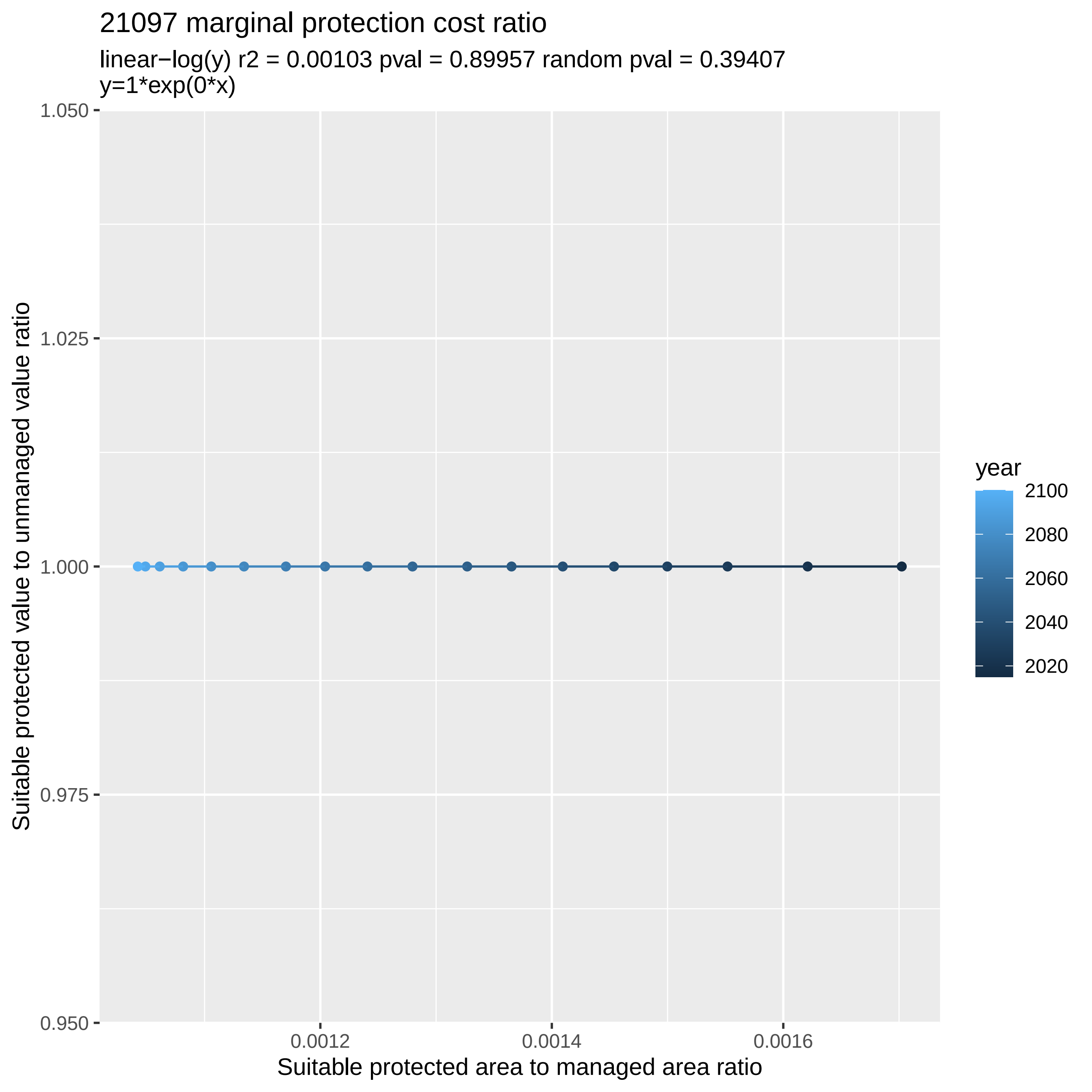

21090 marginal protection cost ratio
nls random pval = 0.00355
y=−0.14+12.86*exp(−41.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.095
0.100
0.105
0.110
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

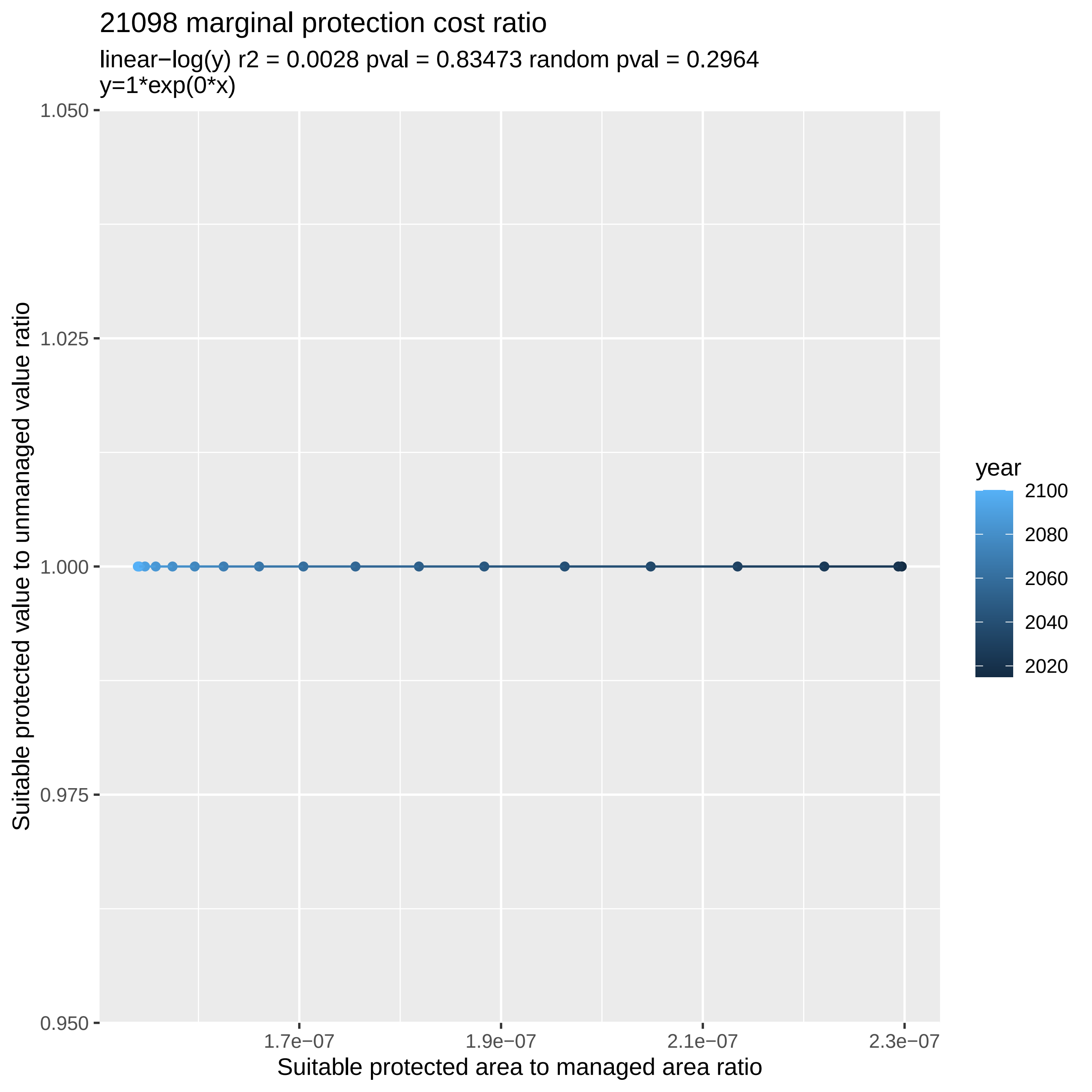


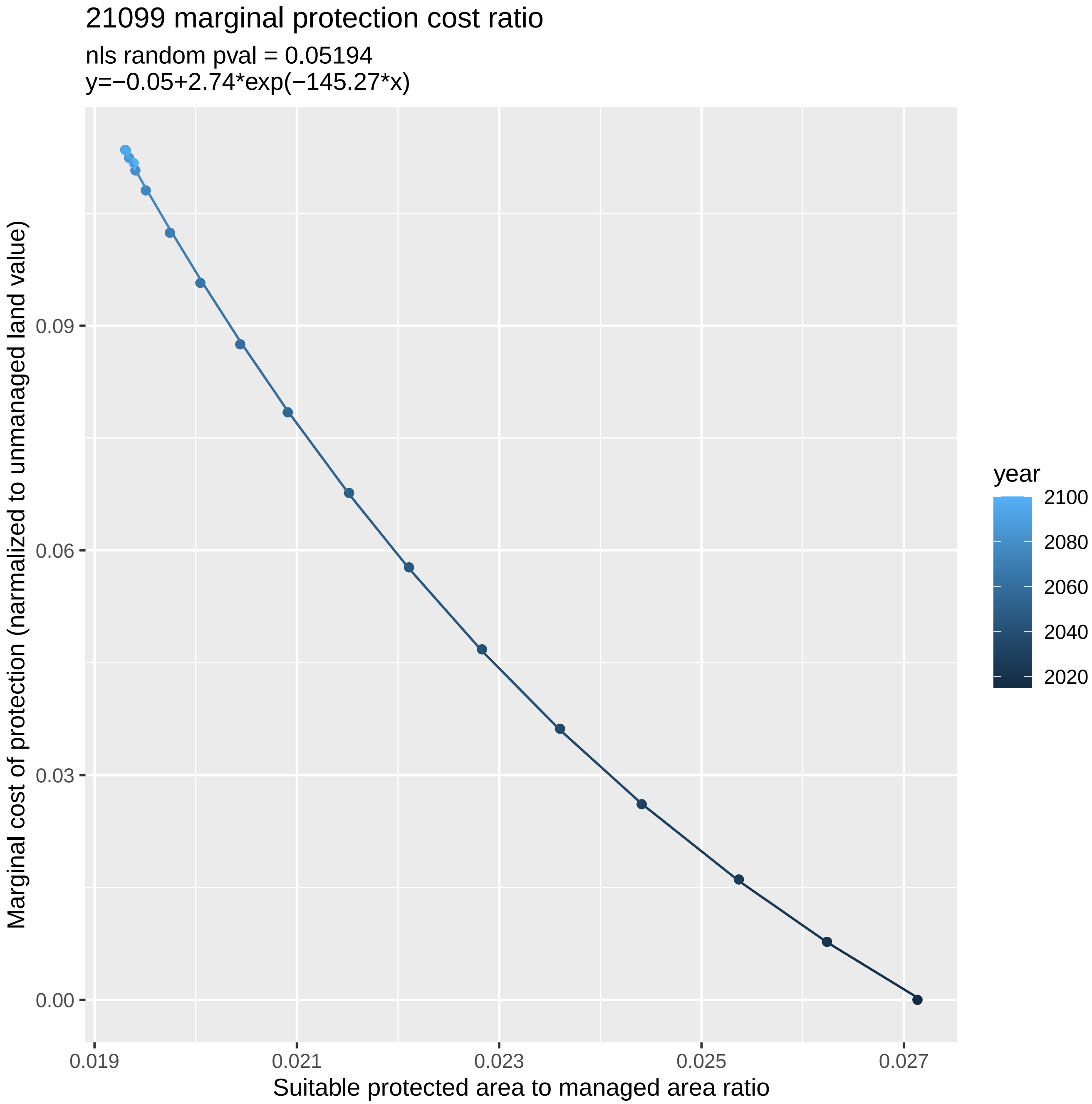
21093 marginal protection cost ratio
nls random pval = 0.00355
y=0.01+117.12*exp(−172.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.05
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


21094 marginal protection cost ratio
nls random pval = 0.05194
y=0+7.22*exp(−34.54*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.000
0.005
0.010
0.015
0.020
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

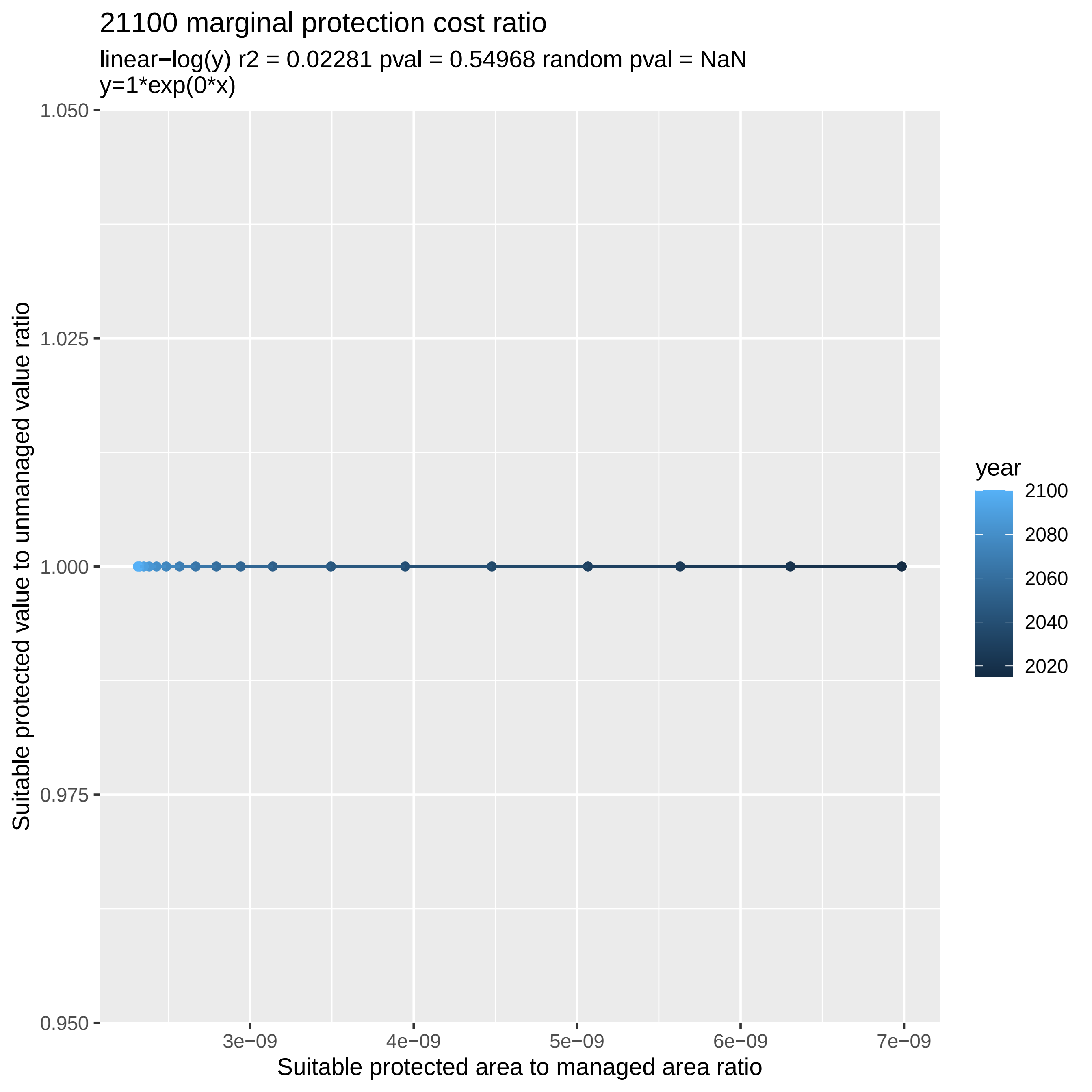

21095 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+4.46*exp(−100.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.0300
0.0325
0.0350
0.0375
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

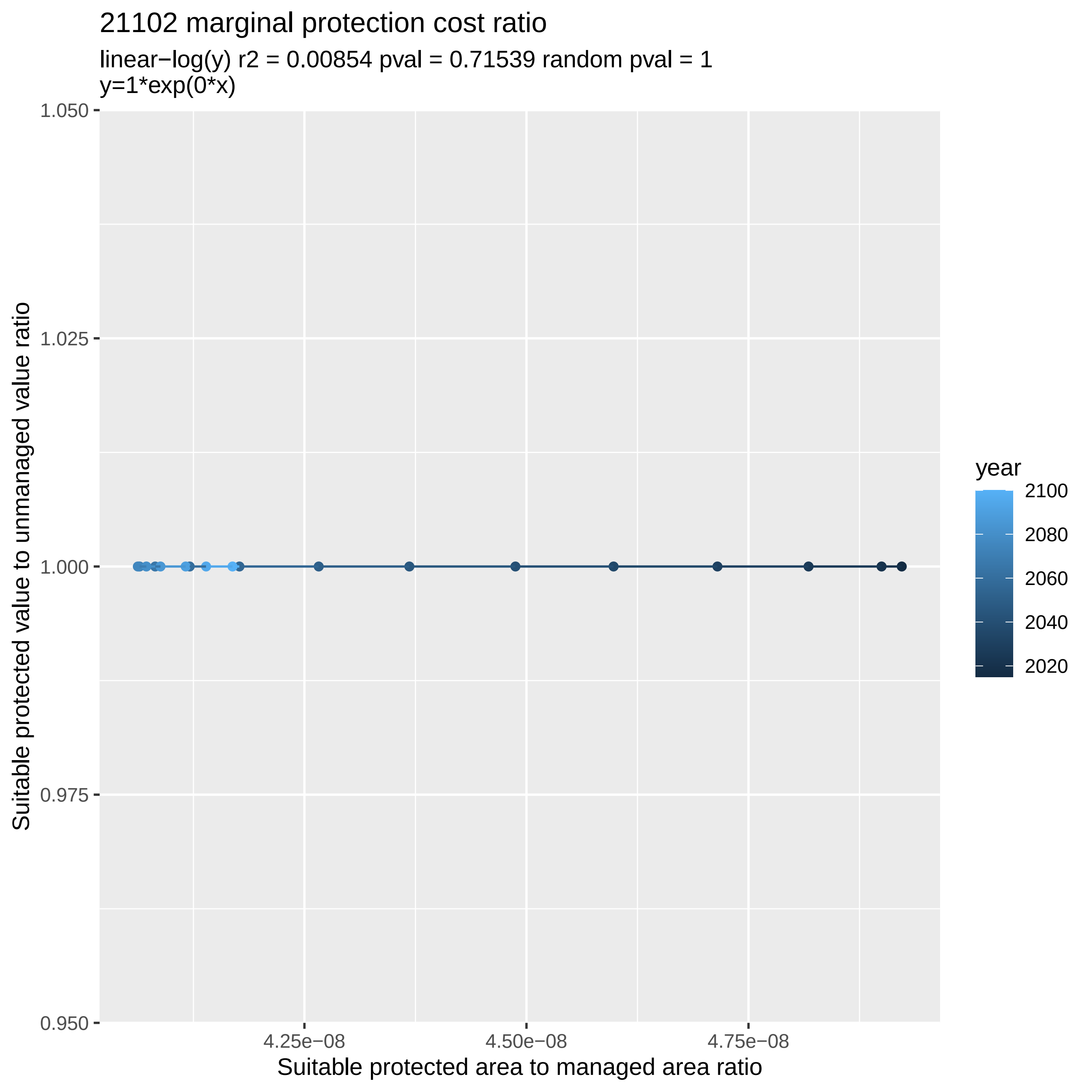

21097 marginal protection cost ratio
linear−log(y) r2 = 0.00103 pval = 0.89957 random pval = 0.39407
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.0012
0.0014
0.0016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

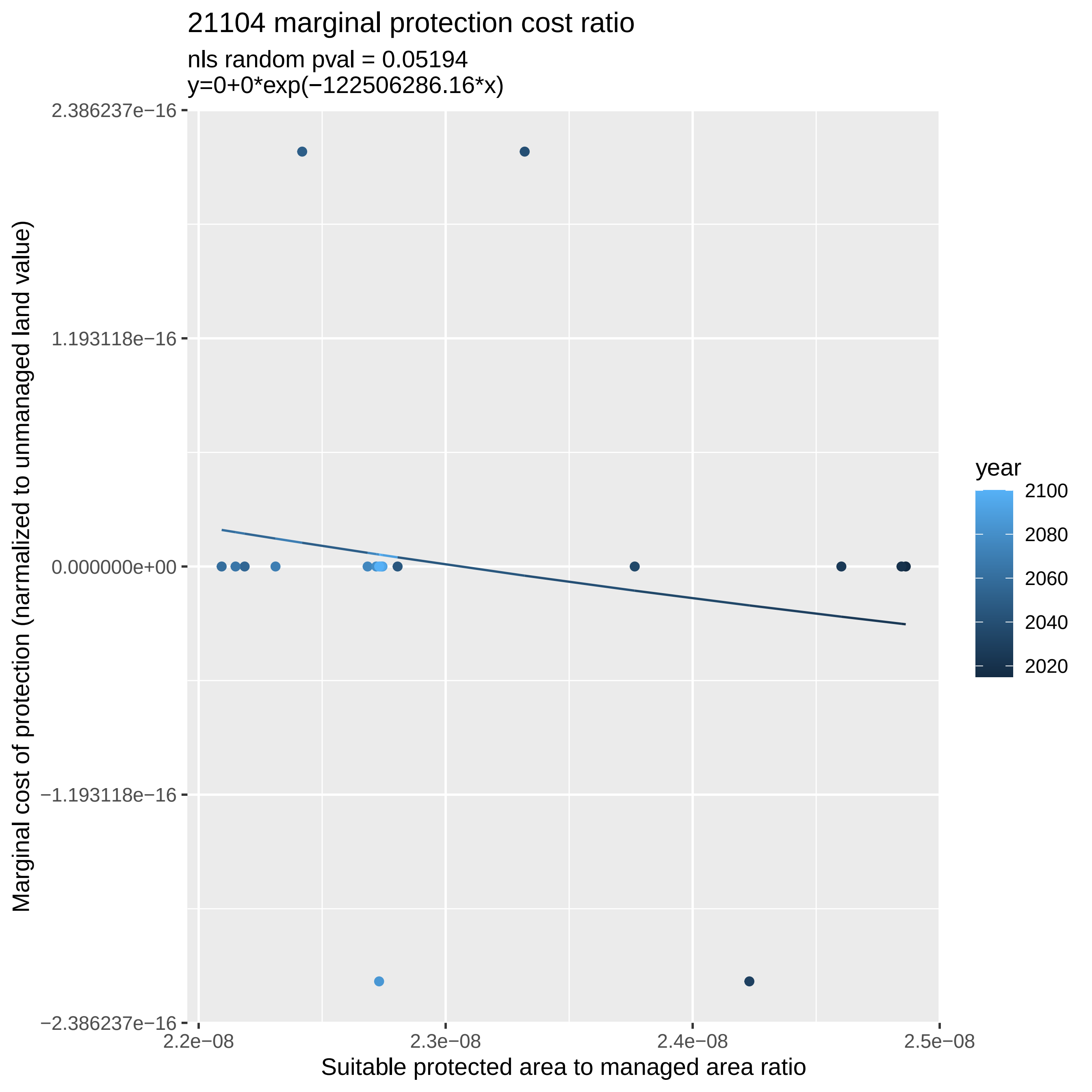

21098 marginal protection cost ratio
linear−log(y) r2 = 0.0028 pval = 0.83473 random pval = 0.2964
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.7e−07
1.9e−07
2.1e−07
2.3e−07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



21099 marginal protection cost ratio
nls random pval = 0.05194
y=−0.05+2.74*exp(−145.27*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.03
0.06
0.09
0.019
0.021
0.023
0.025
0.027
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

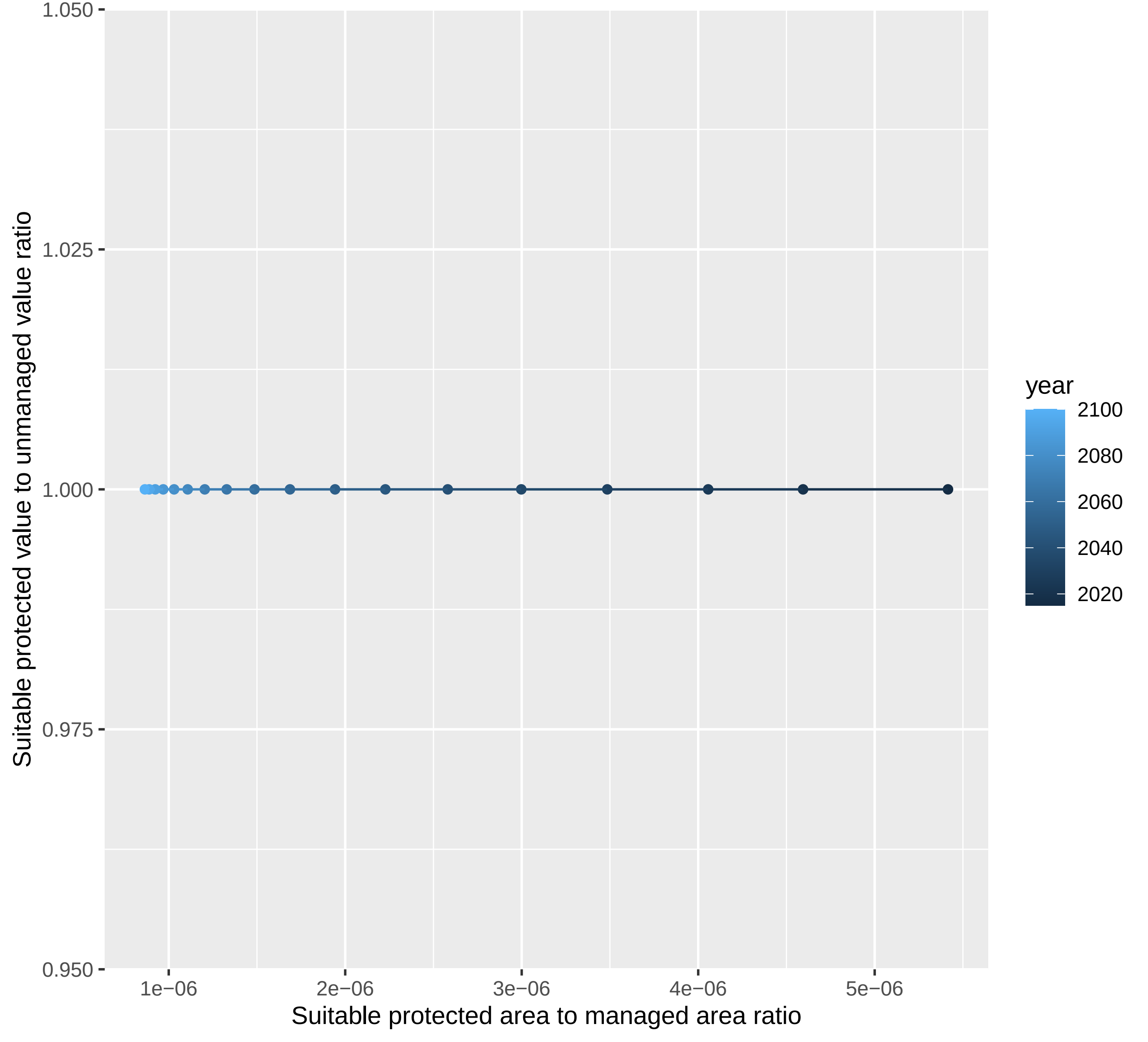

21100 marginal protection cost ratio
linear−log(y) r2 = 0.02281 pval = 0.54968 random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
3e−09
4e−09
5e−09
6e−09
7e−09
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

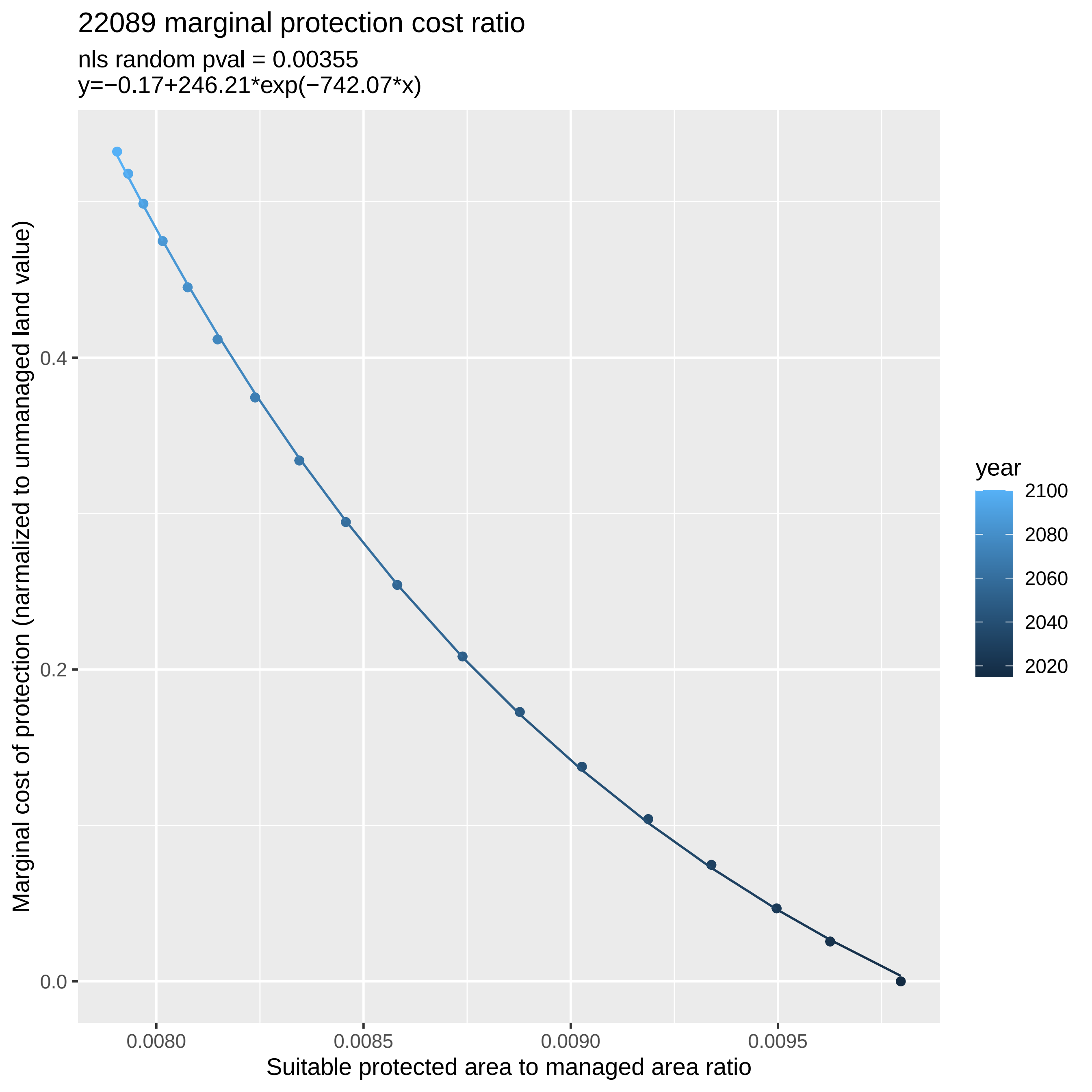

21102 marginal protection cost ratio
linear−log(y) r2 = 0.00854 pval = 0.71539 random pval = 1
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
4.25e−08
4.50e−08
4.75e−08
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

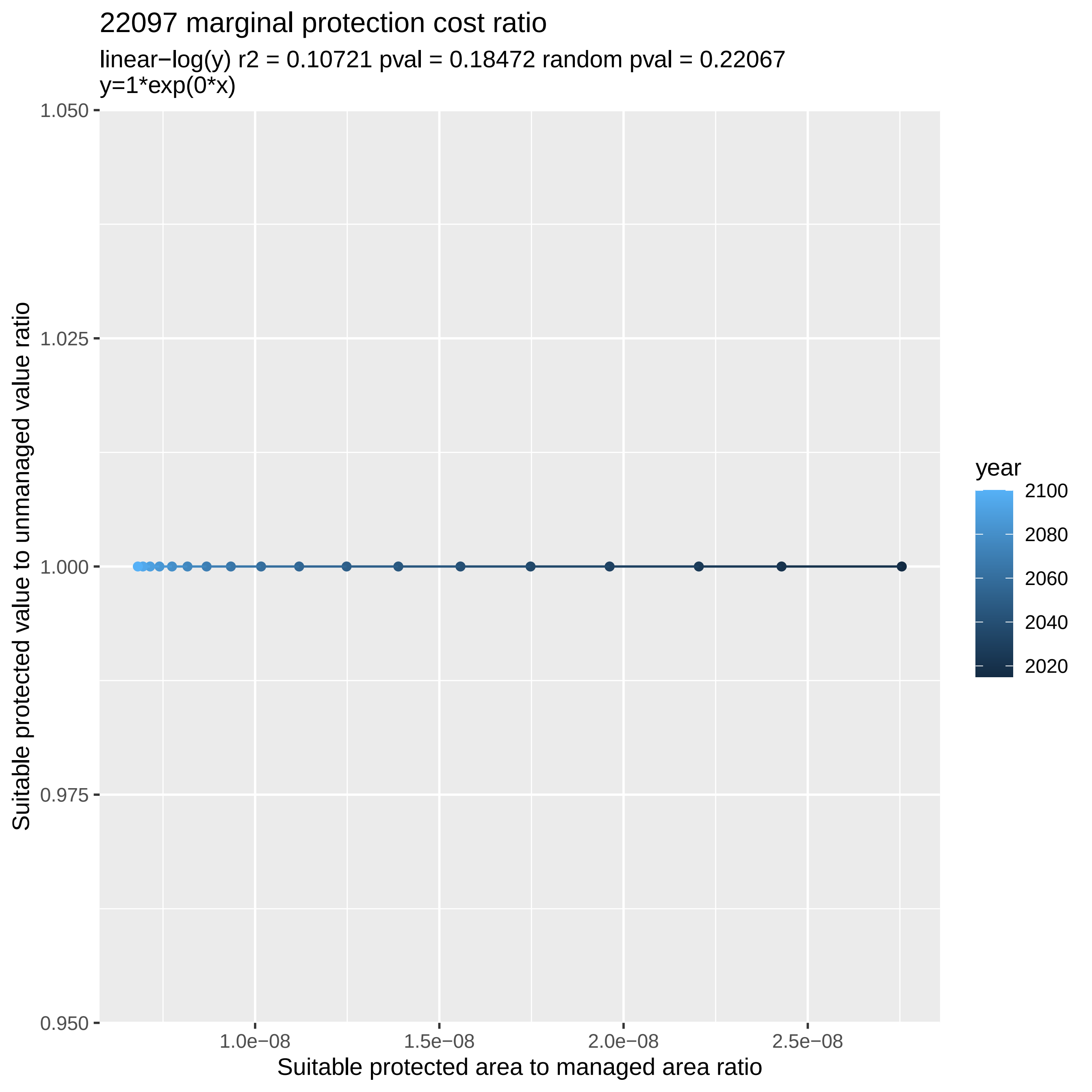

21104 marginal protection cost ratio
nls random pval = 0.05194
y=0+0*exp(−122506286.16*x)
2.386237e−16
1.193118e−16
0.000000e+00
−1.193118e−16
−2.386237e−16
2.2e−08
2.3e−08
2.4e−08
2.5e−08
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

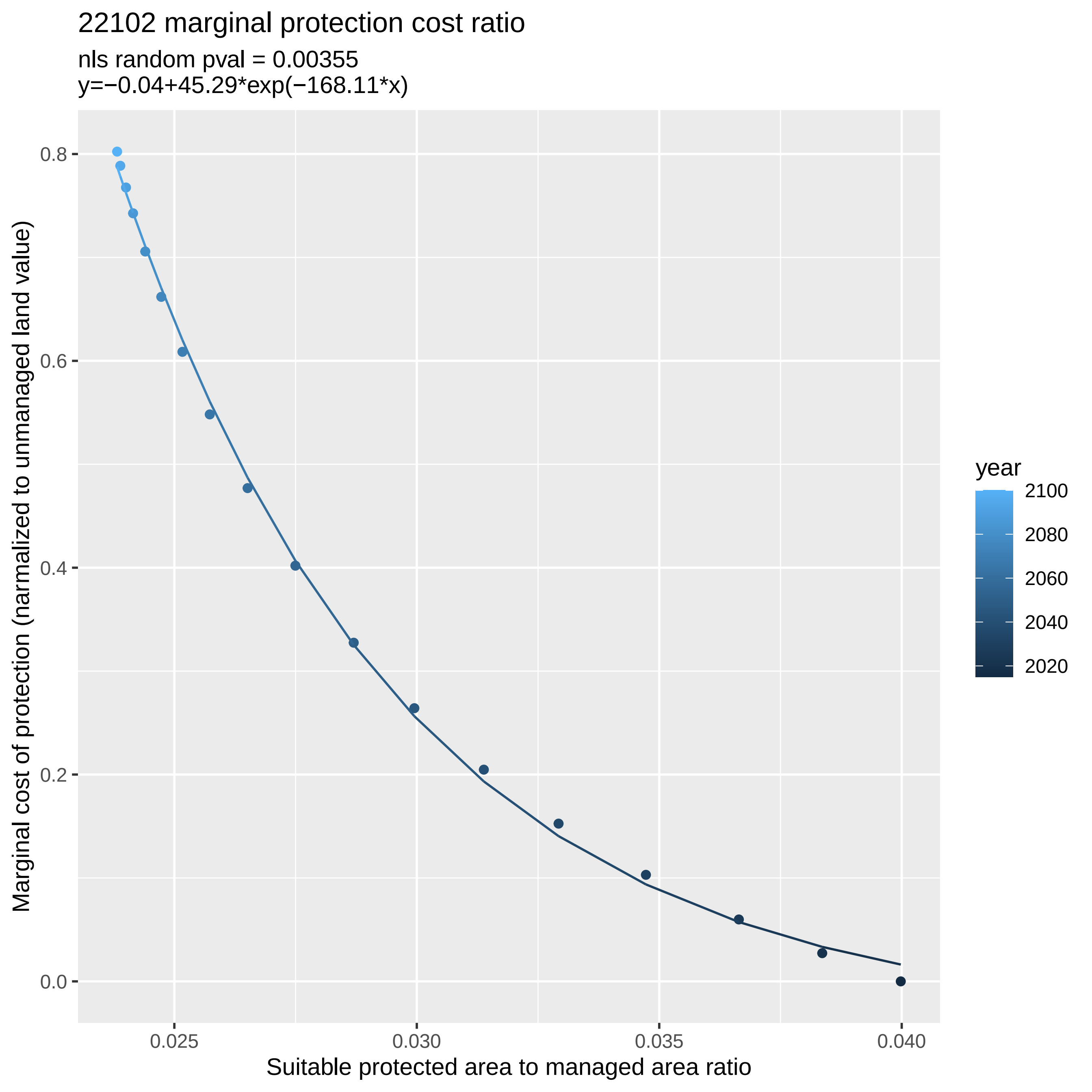
22085 marginal protection cost ratio

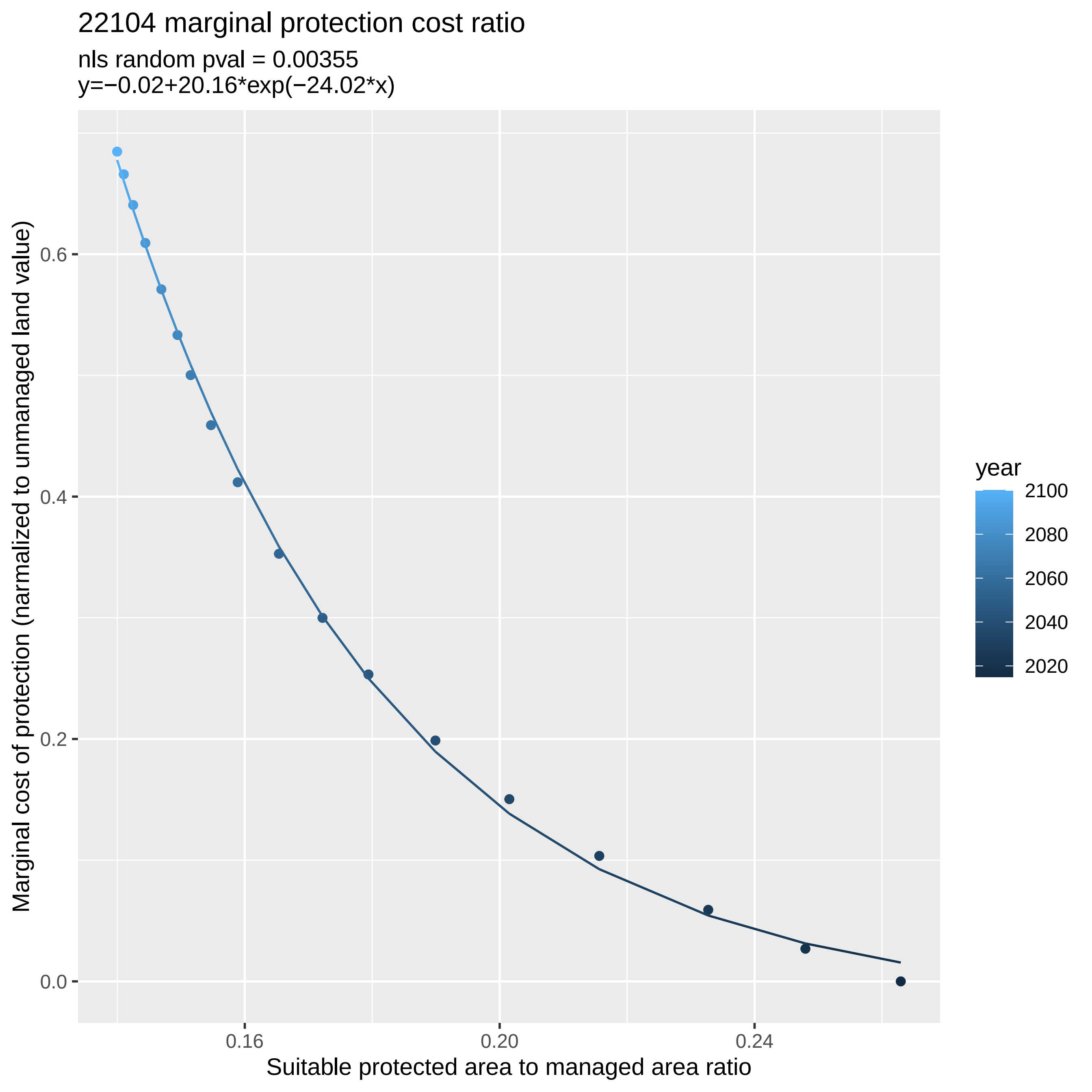
linear−log(y) r2 = 0.01963 pval = 0.57924 random pval = 0.4795
y=1*exp(0*x)

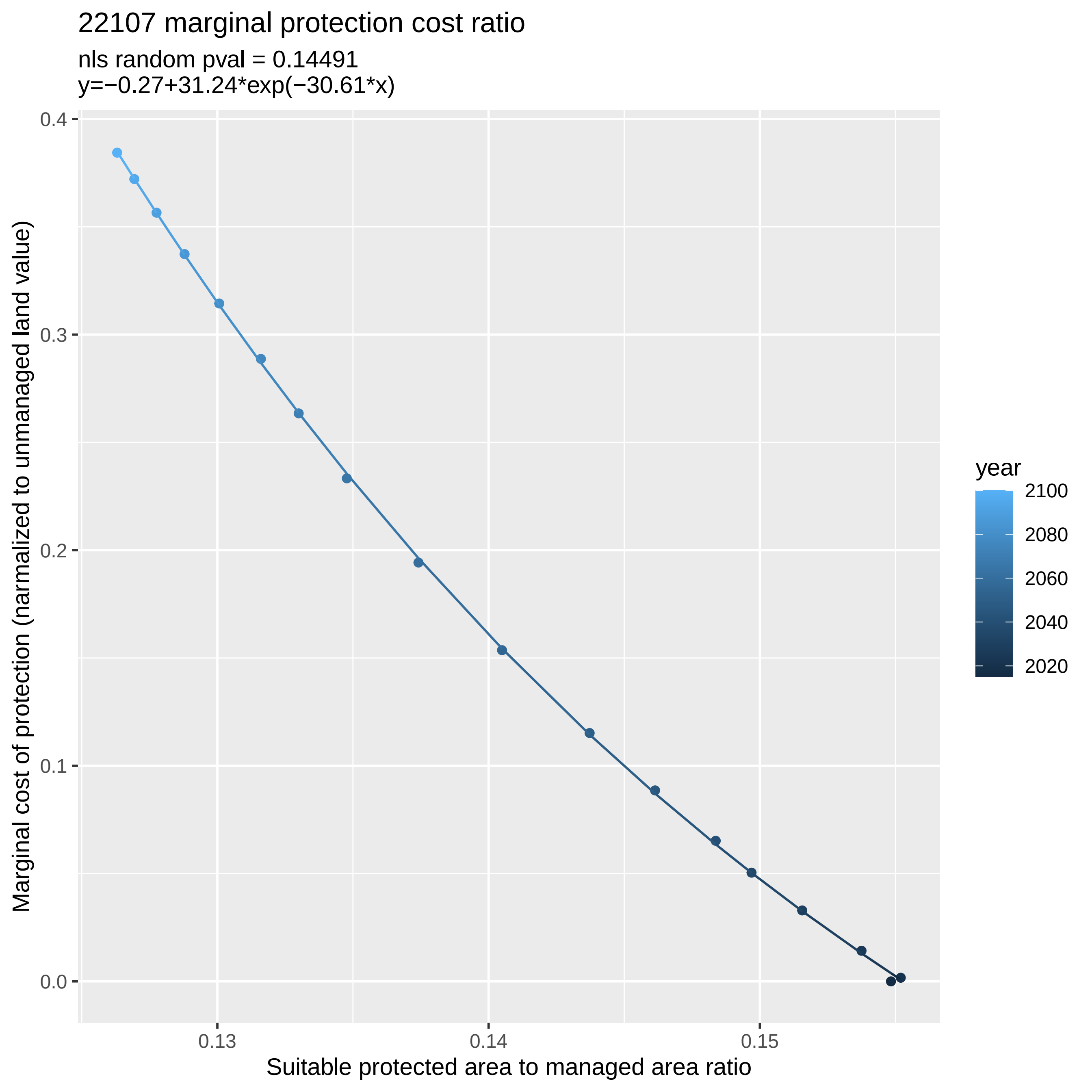


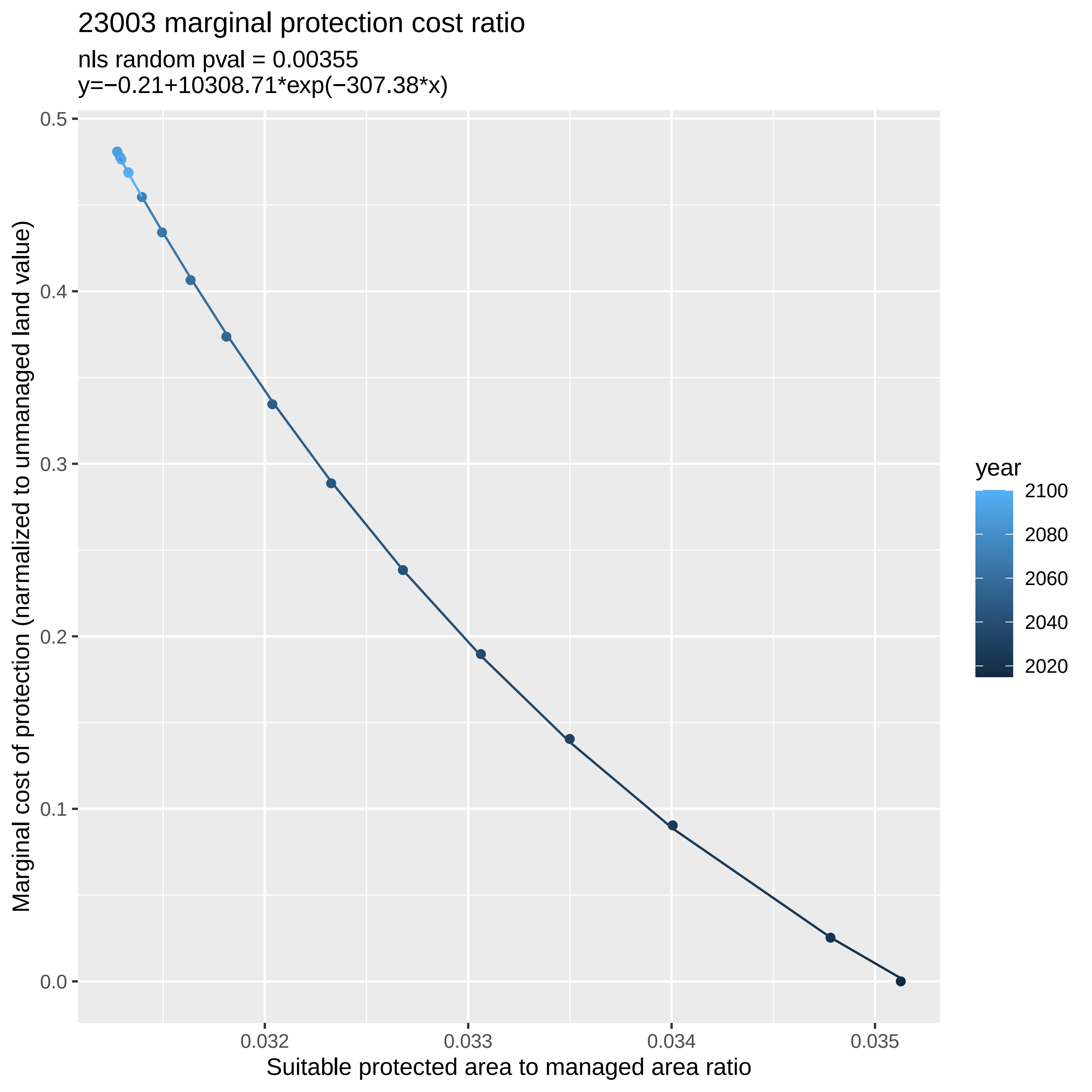

22089 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+246.21*exp(−742.07*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.0080
0.0085
0.0090
0.0095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


22097 marginal protection cost ratio
linear−log(y) r2 = 0.10721 pval = 0.18472 random pval = 0.22067
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.0e−08
1.5e−08
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

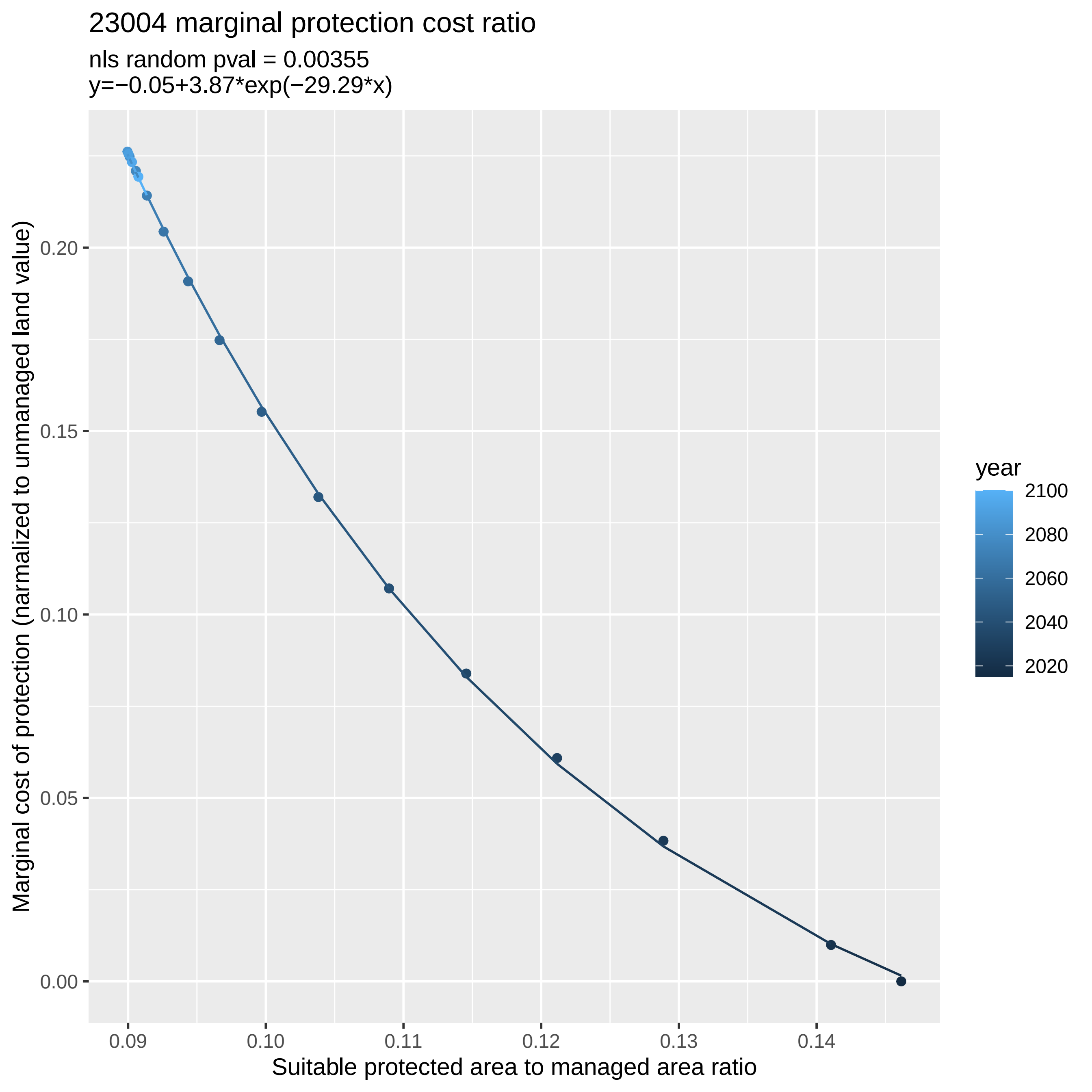

22102 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+45.29*exp(−168.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.8
0.6
0.4
0.2
0.0
0.025
0.030
0.035
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

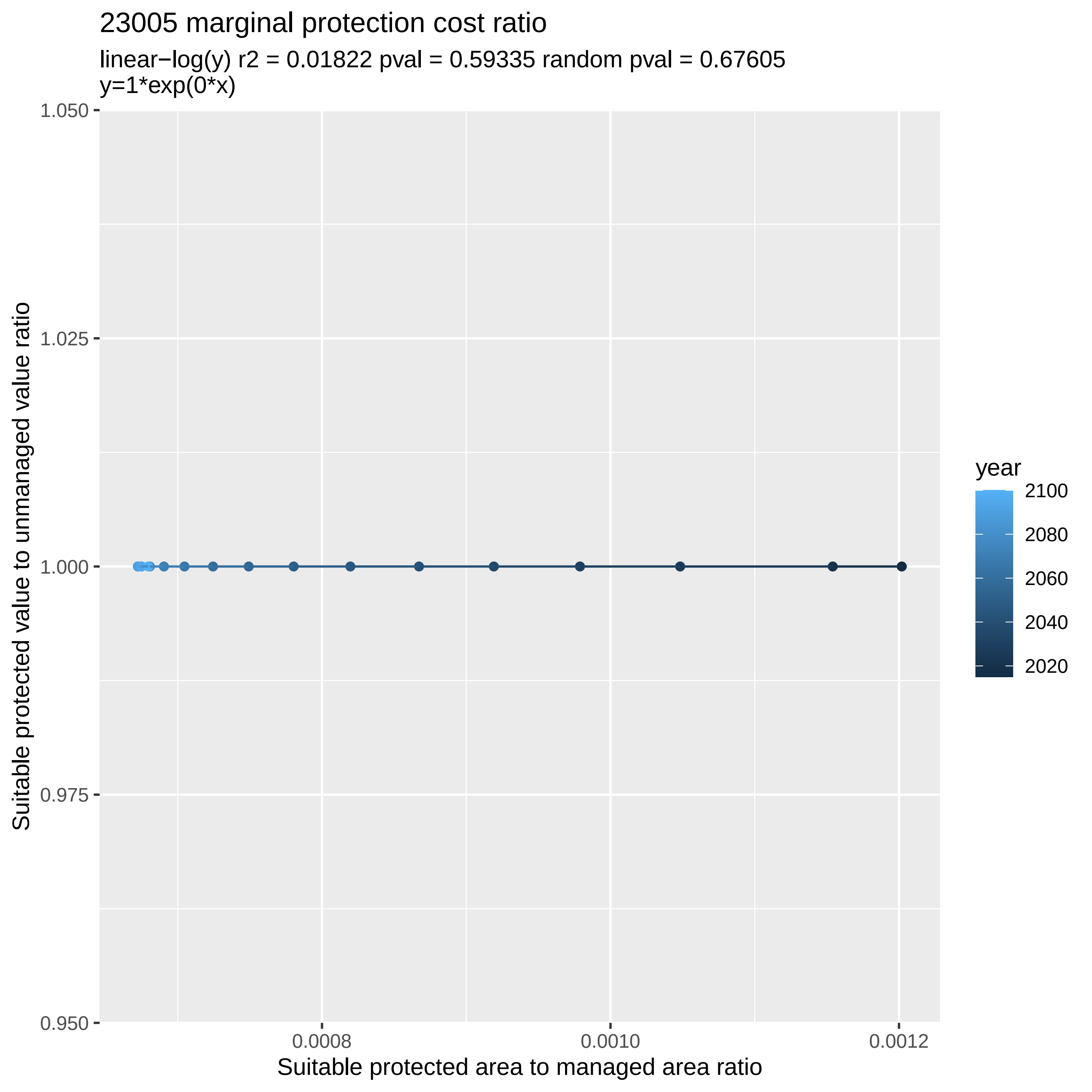

22104 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+20.16*exp(−24.02*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.16
0.20
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


22107 marginal protection cost ratio
nls random pval = 0.14491
y=−0.27+31.24*exp(−30.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

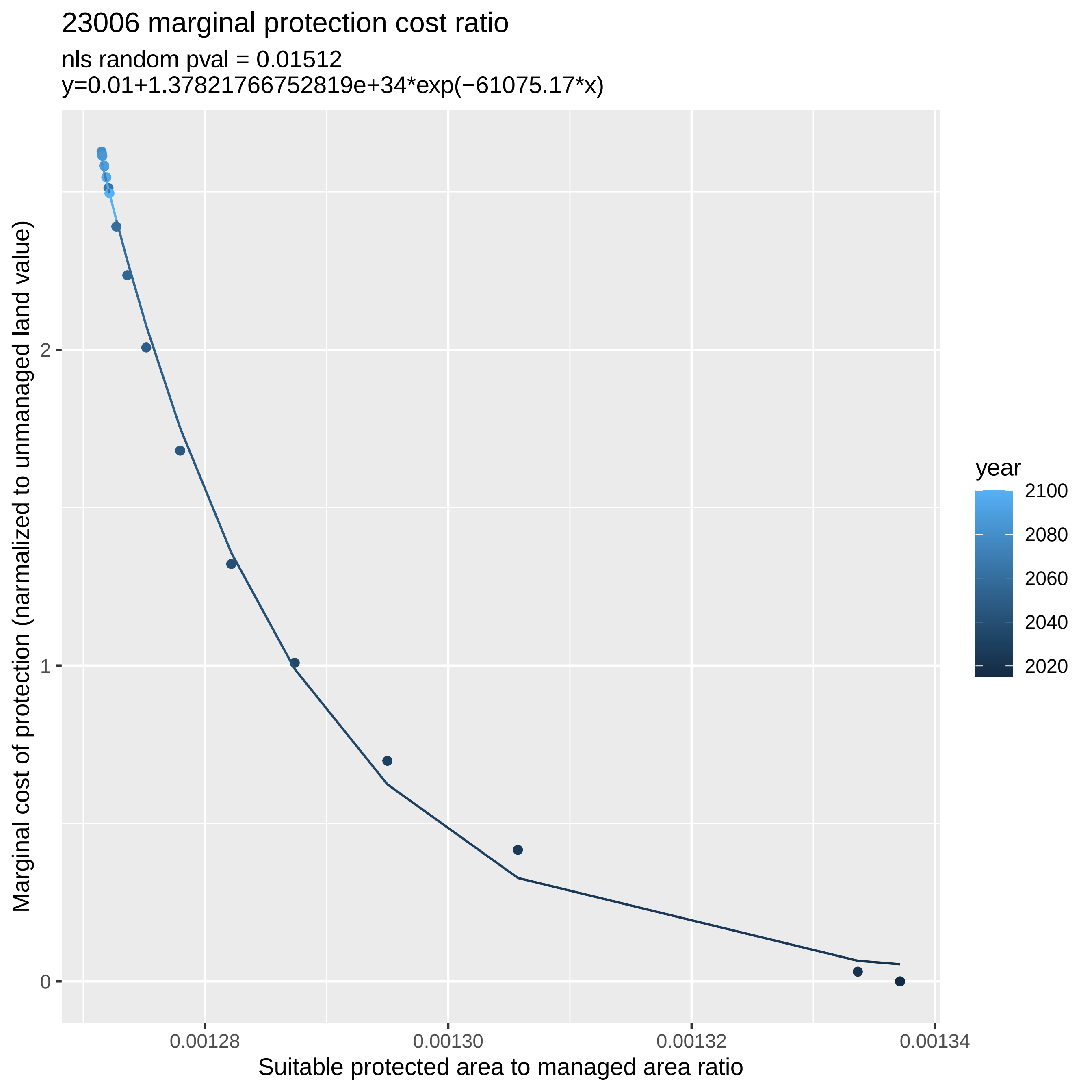


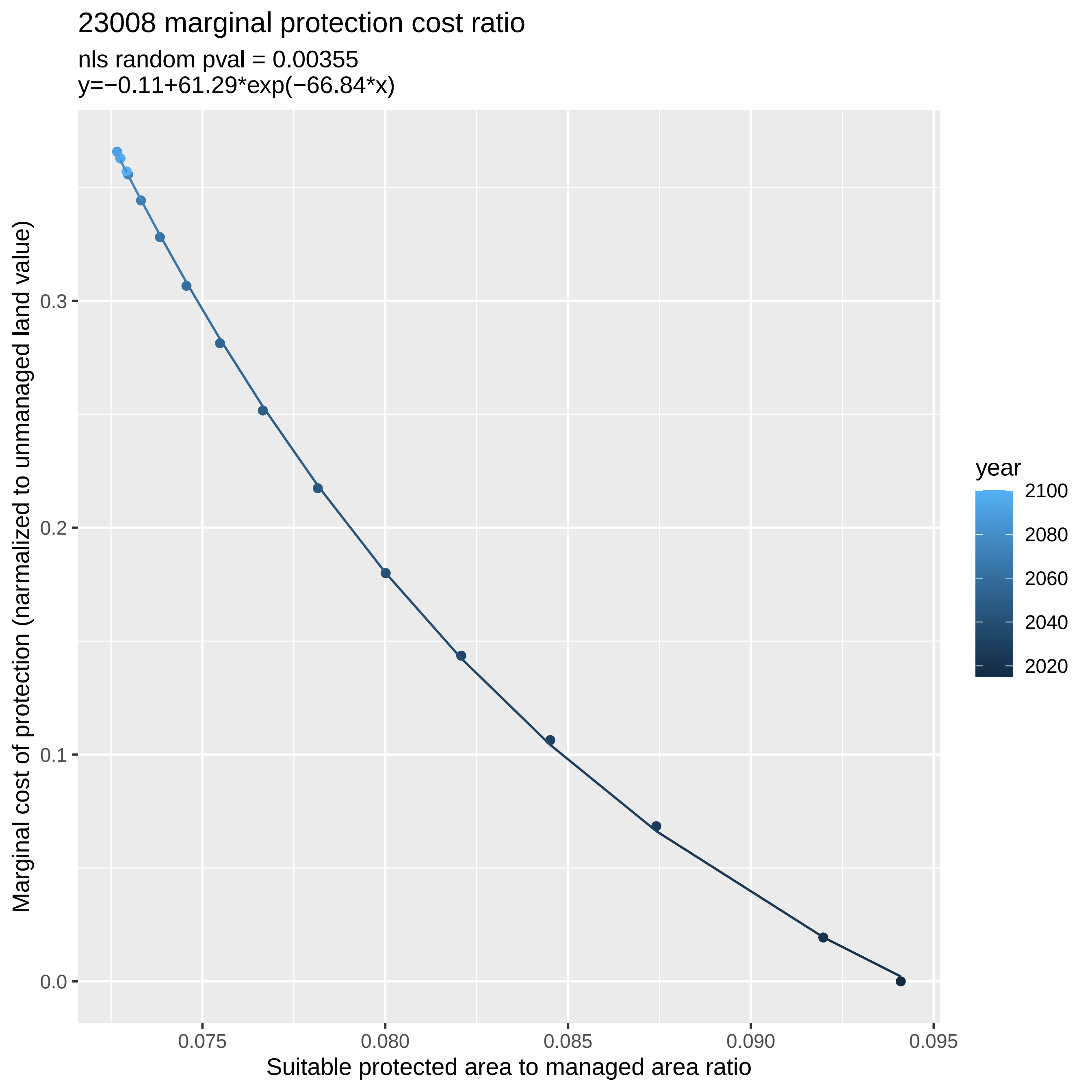
23003 marginal protection cost ratio
nls random pval = 0.00355
y=−0.21+10308.71*exp(−307.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.032
0.033
0.034
0.035
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23004 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+3.87*exp(−29.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23005 marginal protection cost ratio
linear−log(y) r2 = 0.01822 pval = 0.59335 random pval = 0.67605
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.0008
0.0010
0.0012
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

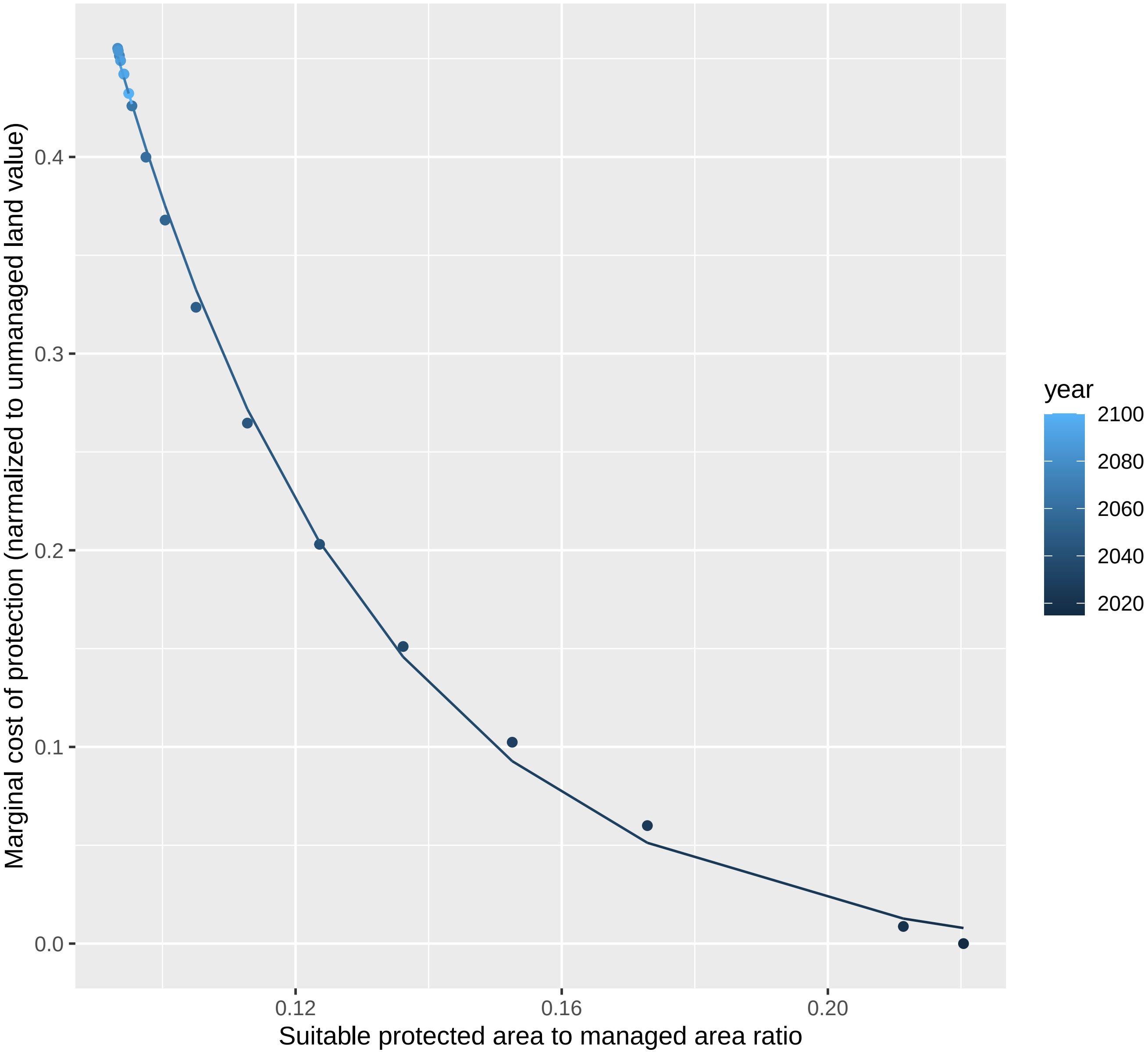

23006 marginal protection cost ratio
nls random pval = 0.01512
y=0.01+1.37821766752819e+34*exp(−61075.17*x)
Marginal cost of protection (narmalized to unmanaged land value)
2
1
0
0.00128
0.00130
0.00132
0.00134
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

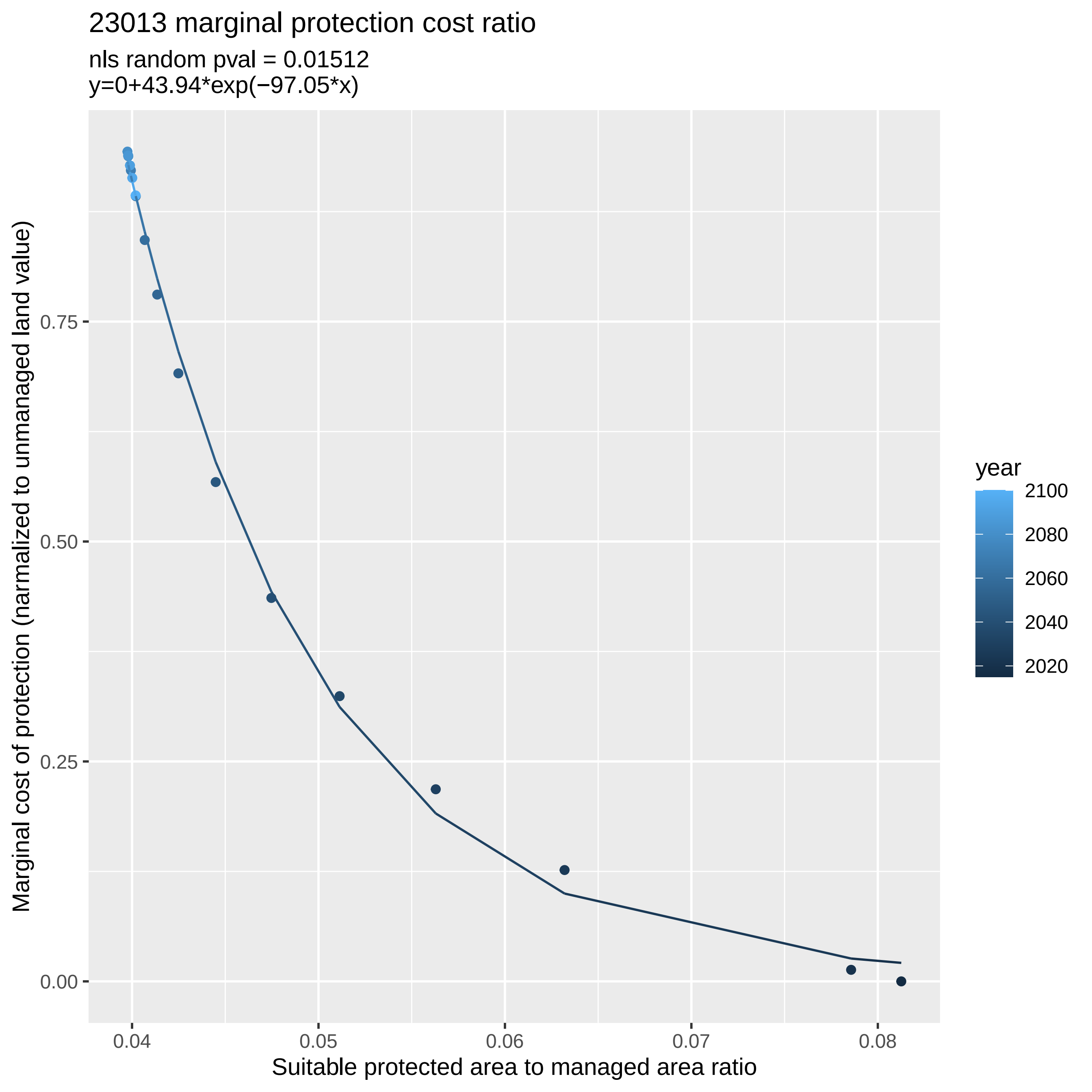

23008 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+61.29*exp(−66.84*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.075
0.080
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

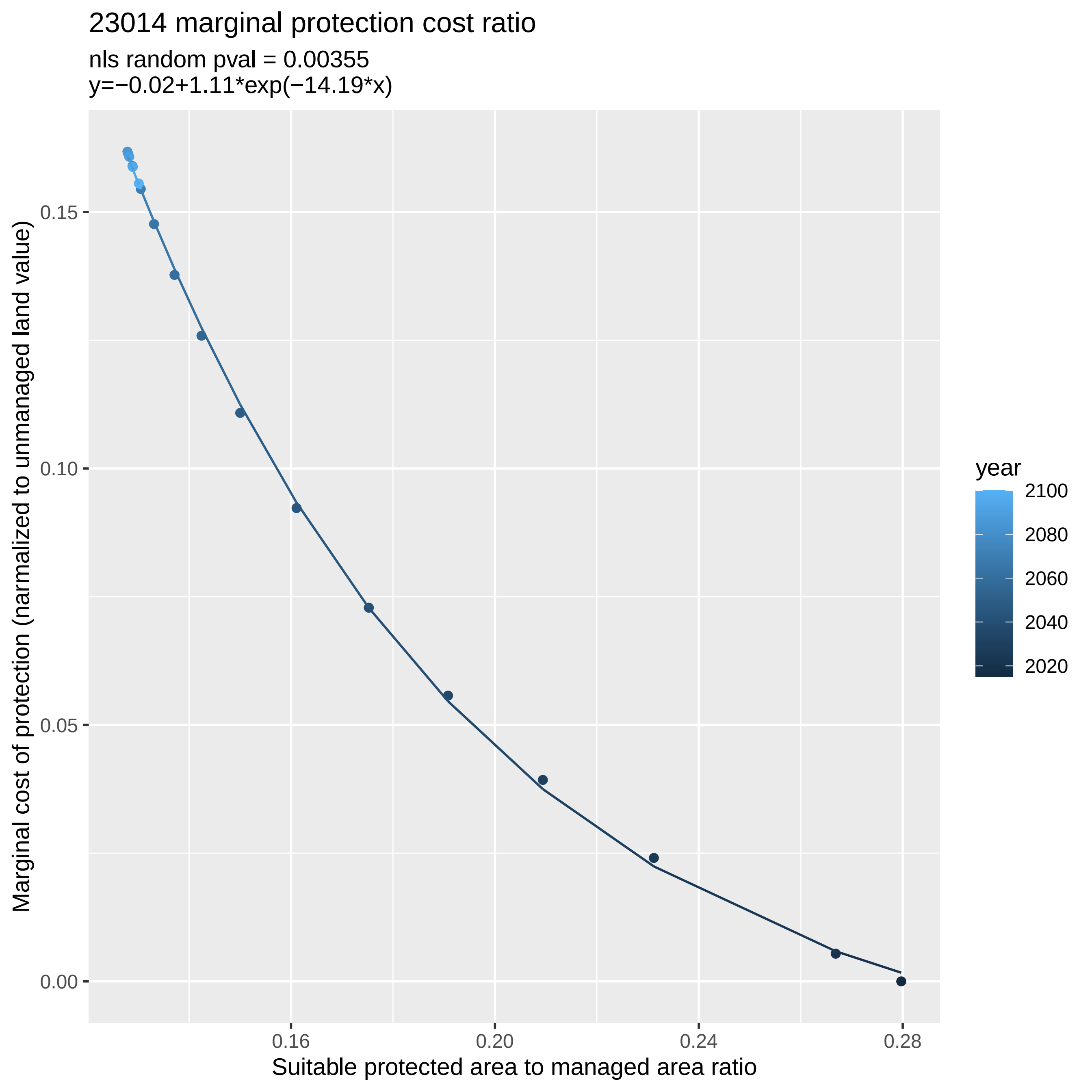
23009 marginal protection cost ratio

nls random pval = 0.01512

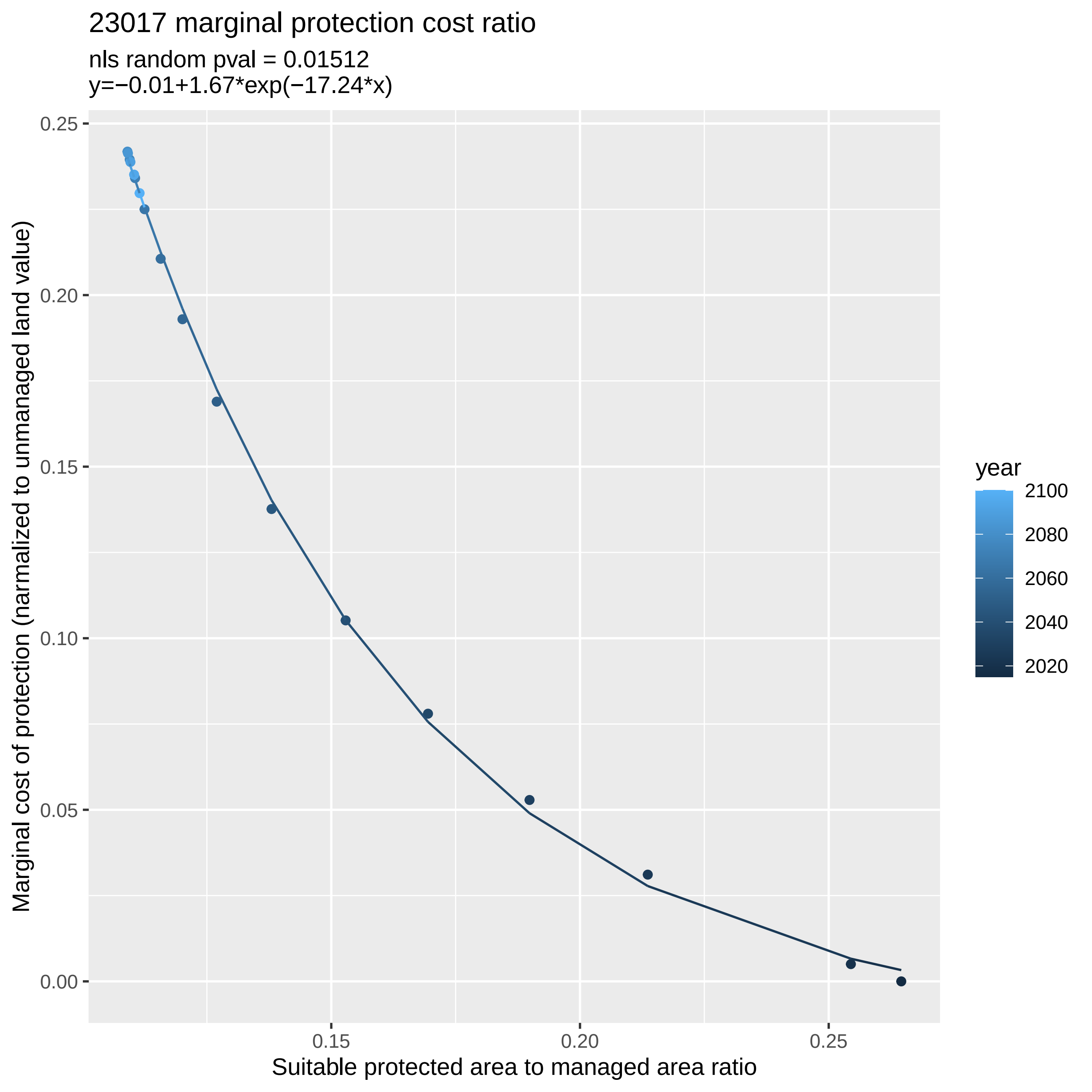
y=−0.01+4.85*exp(−25.21*x)

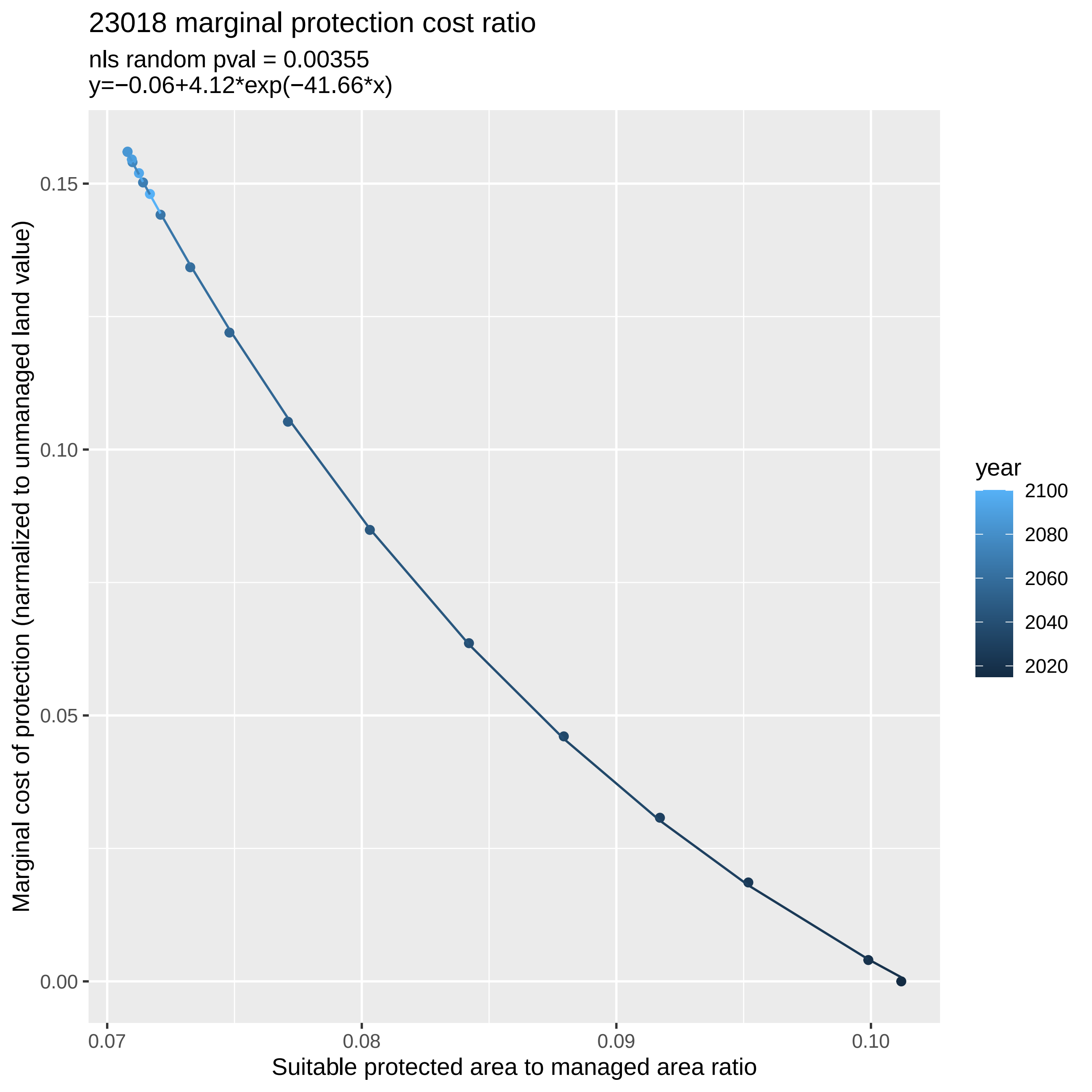



23013 marginal protection cost ratio
nls random pval = 0.01512
y=0+43.94*exp(−97.05*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.04
0.05
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



23014 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.11*exp(−14.19*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.16
0.20
0.24
0.28
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23017 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+1.67*exp(−17.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.15
0.20
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

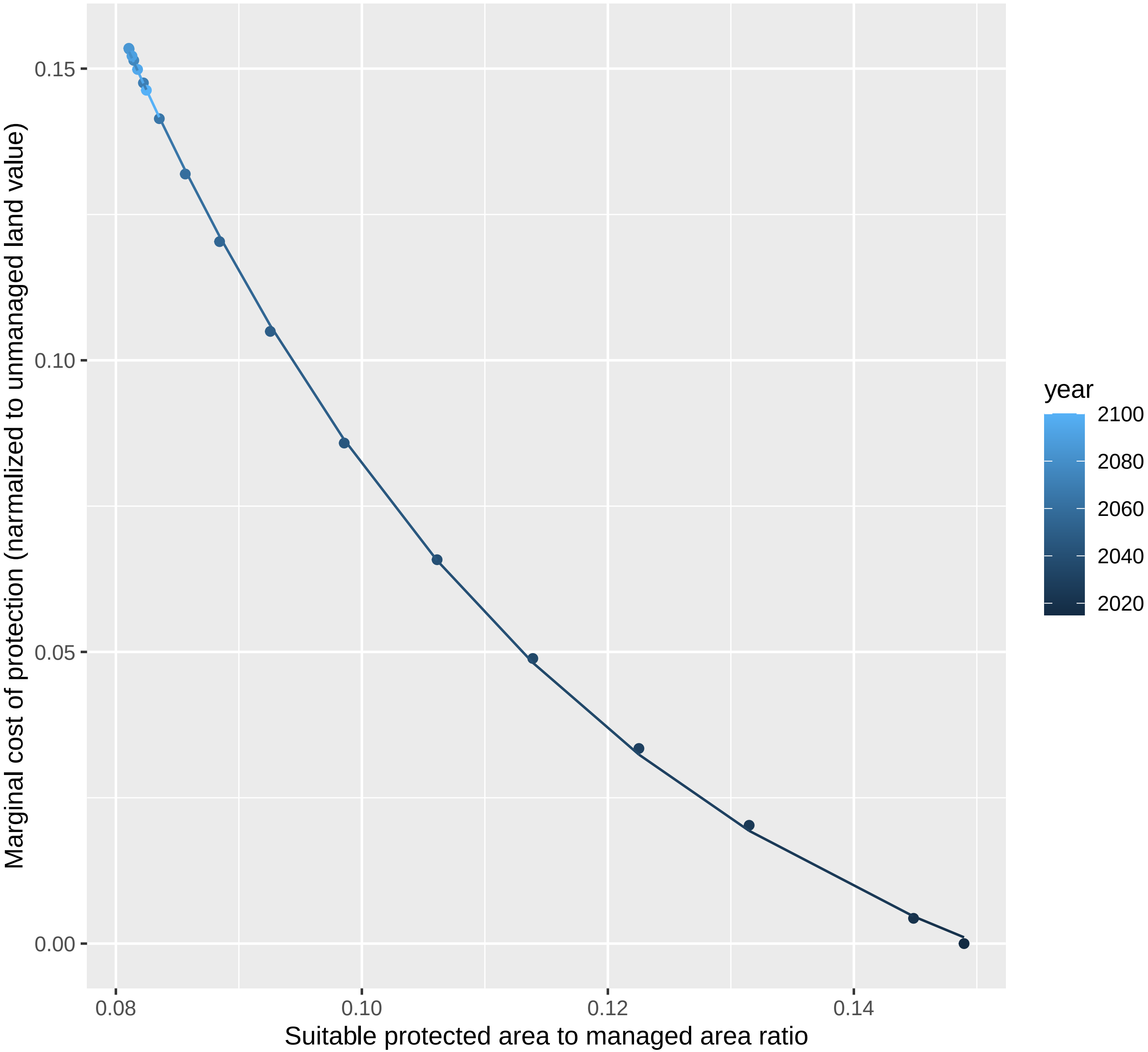


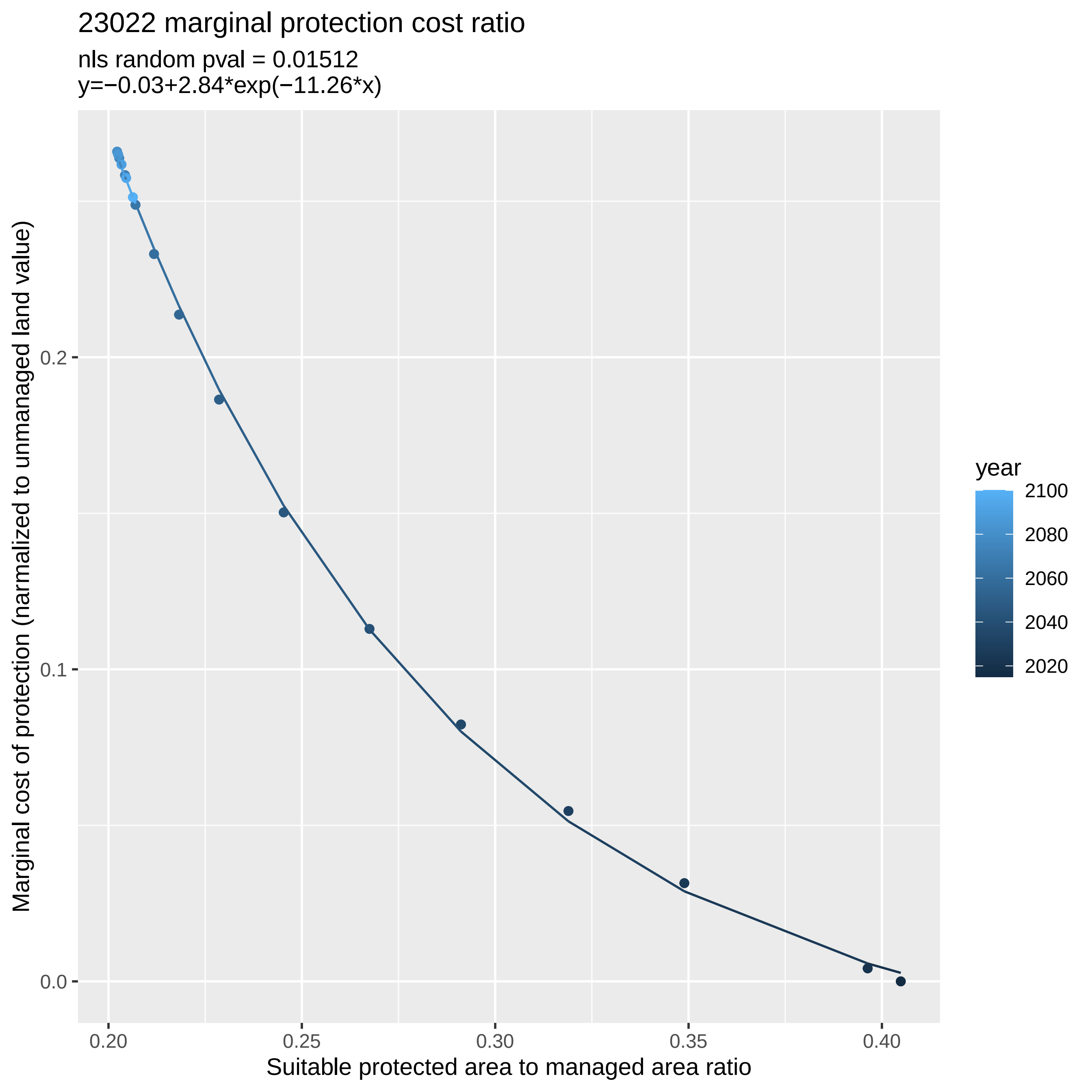
23018 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+4.12*exp(−41.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

23020 marginal protection cost ratio

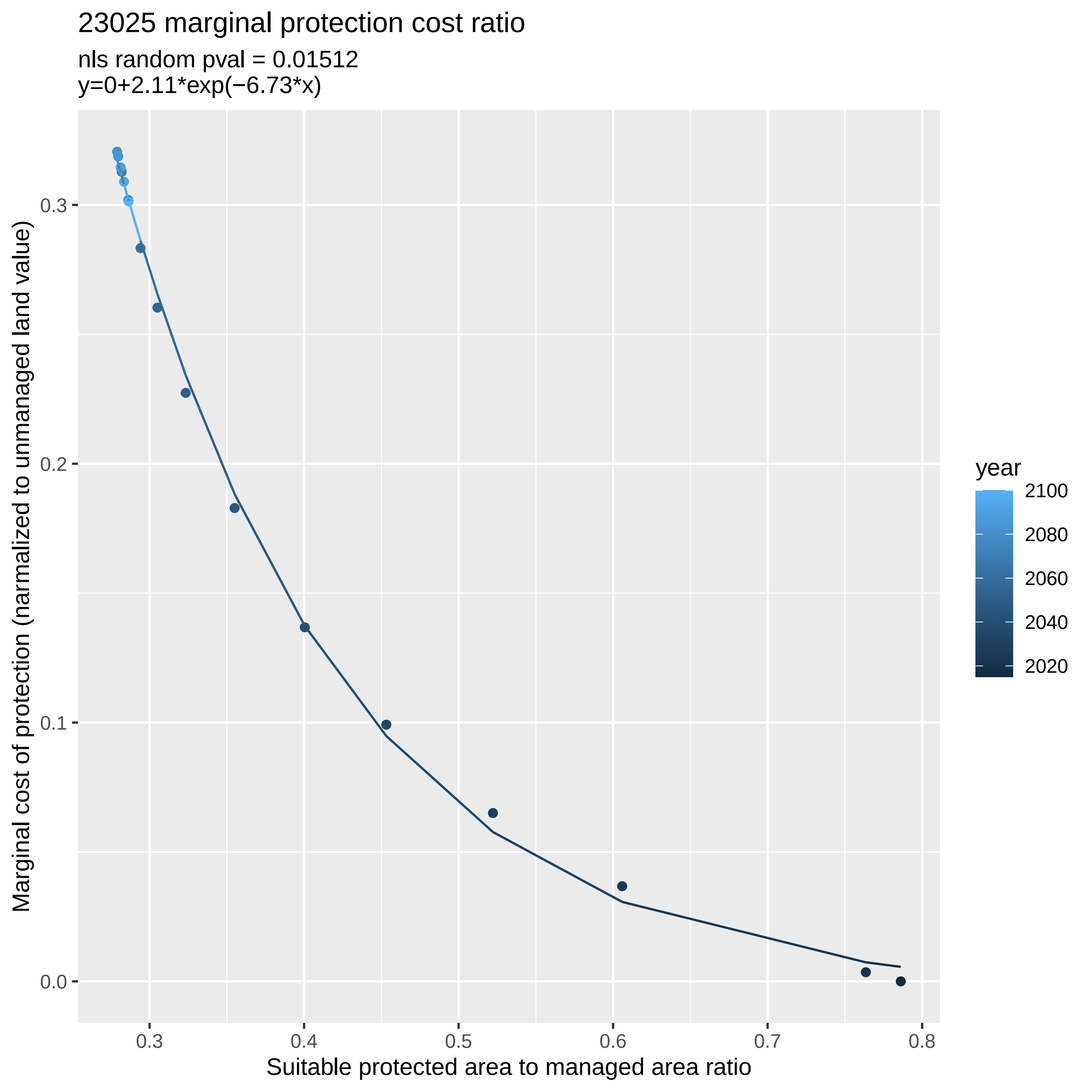
nls random pval = 0.01512

y=−0.03+1.47*exp(−25.62*x)

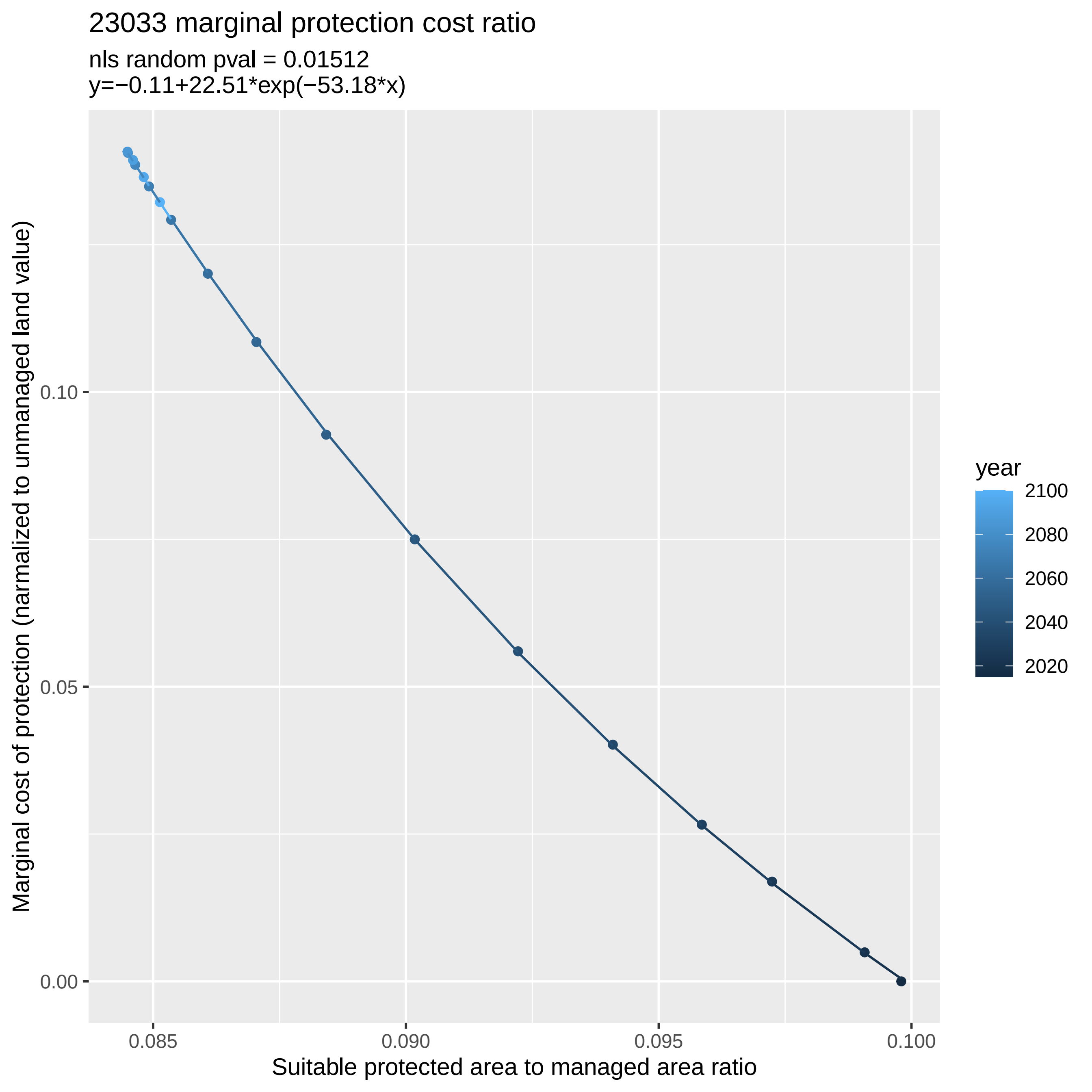




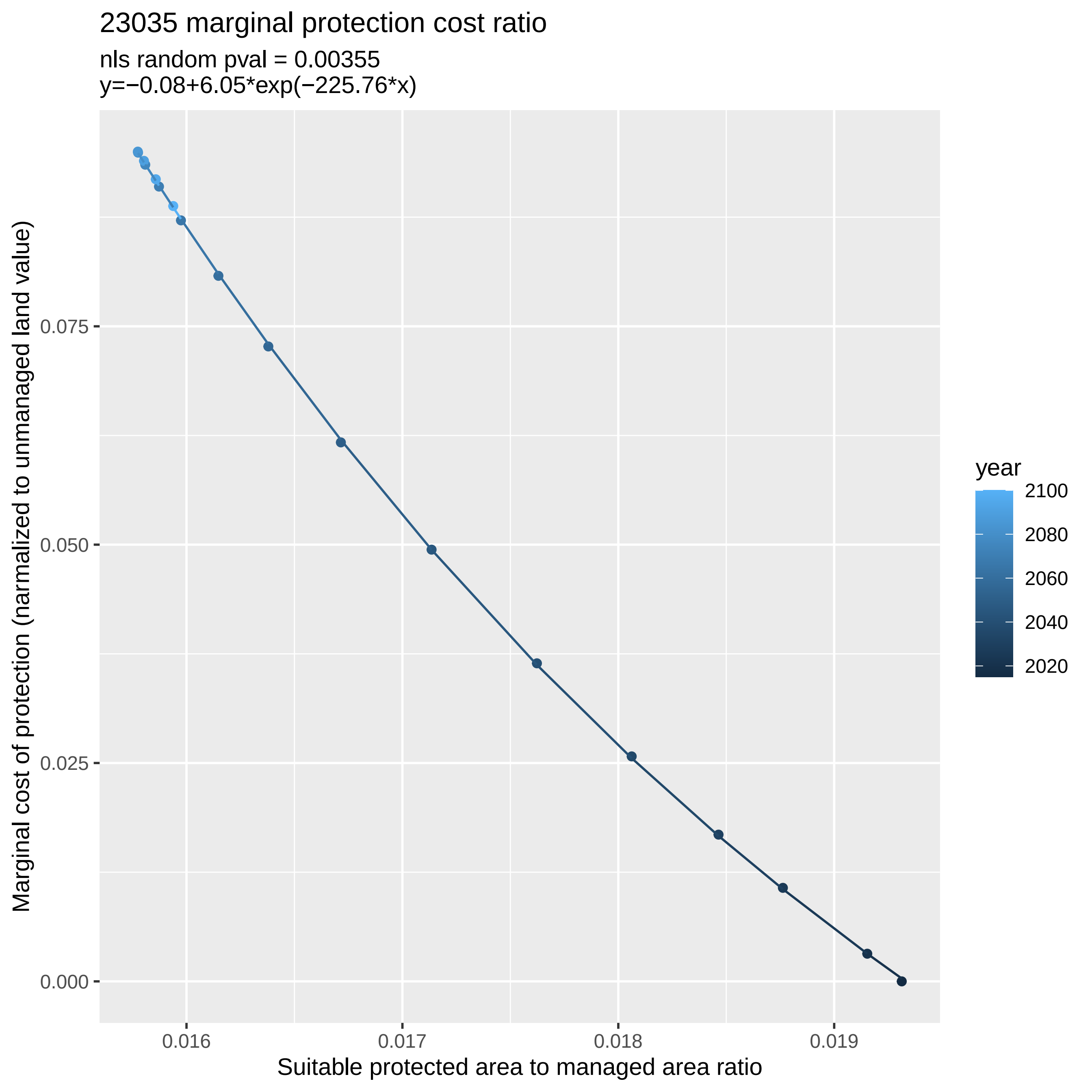
23022 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+2.84*exp(−11.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.20
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

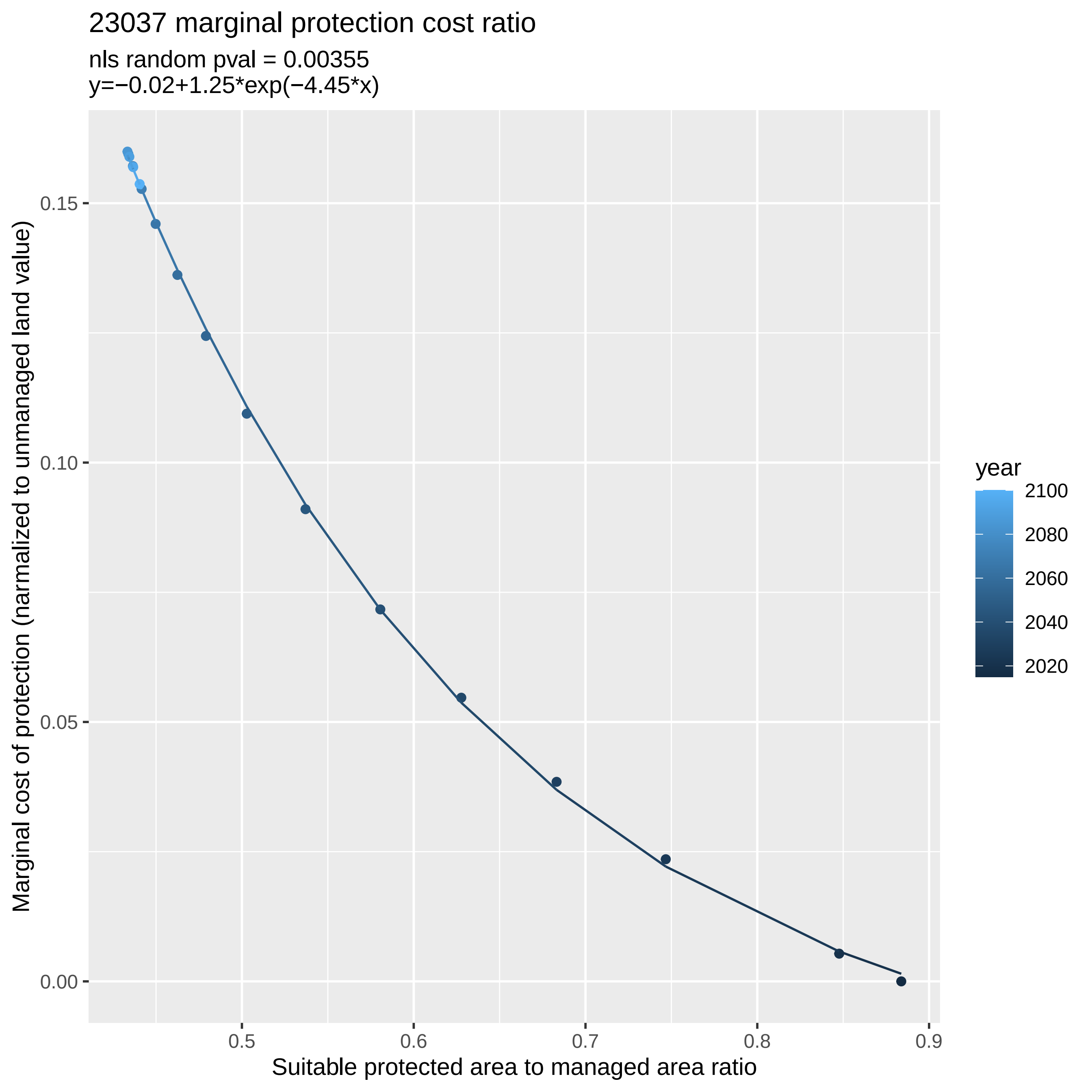


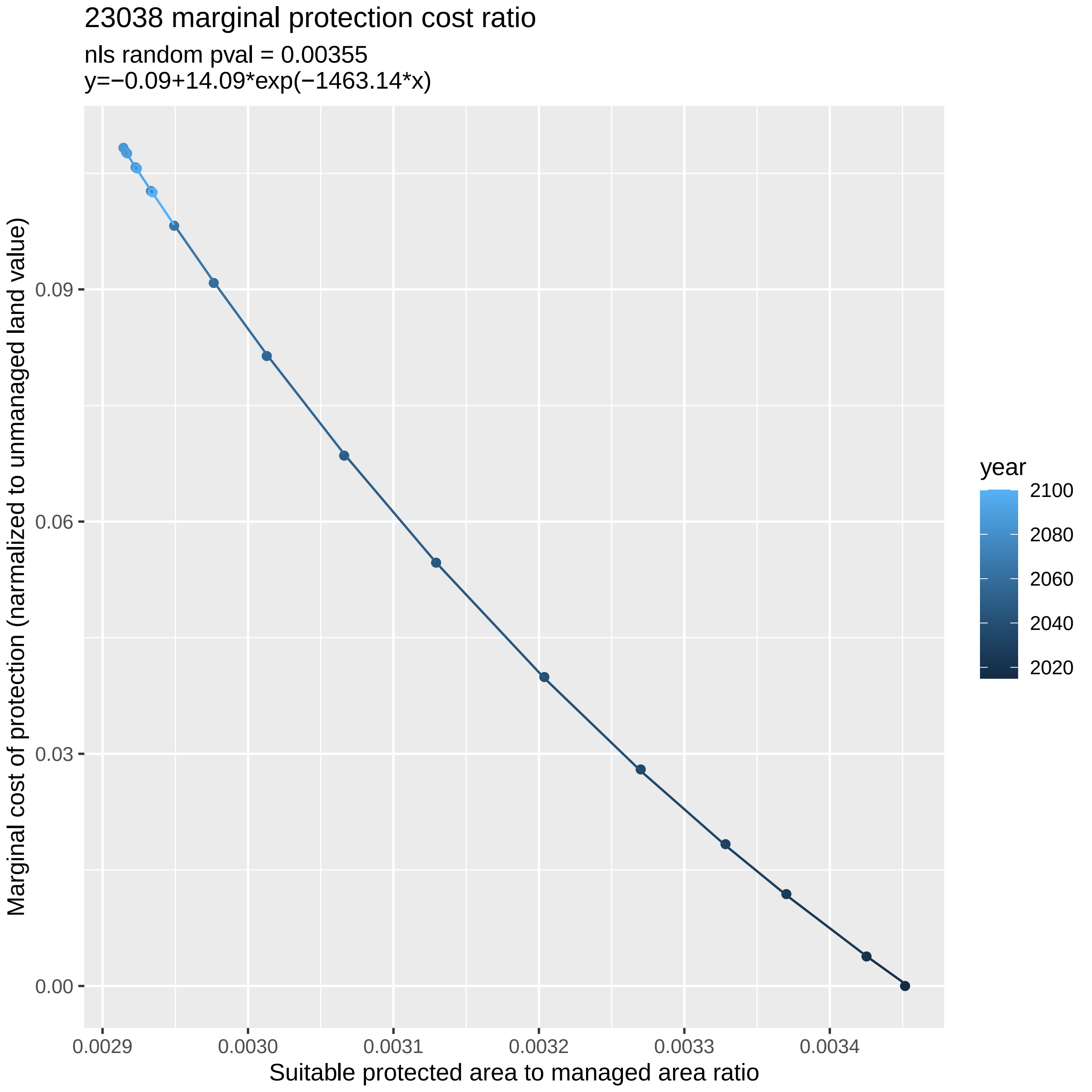
23025 marginal protection cost ratio
nls random pval = 0.01512
y=0+2.11*exp(−6.73*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.3
0.4
0.5
0.6
0.7
0.8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

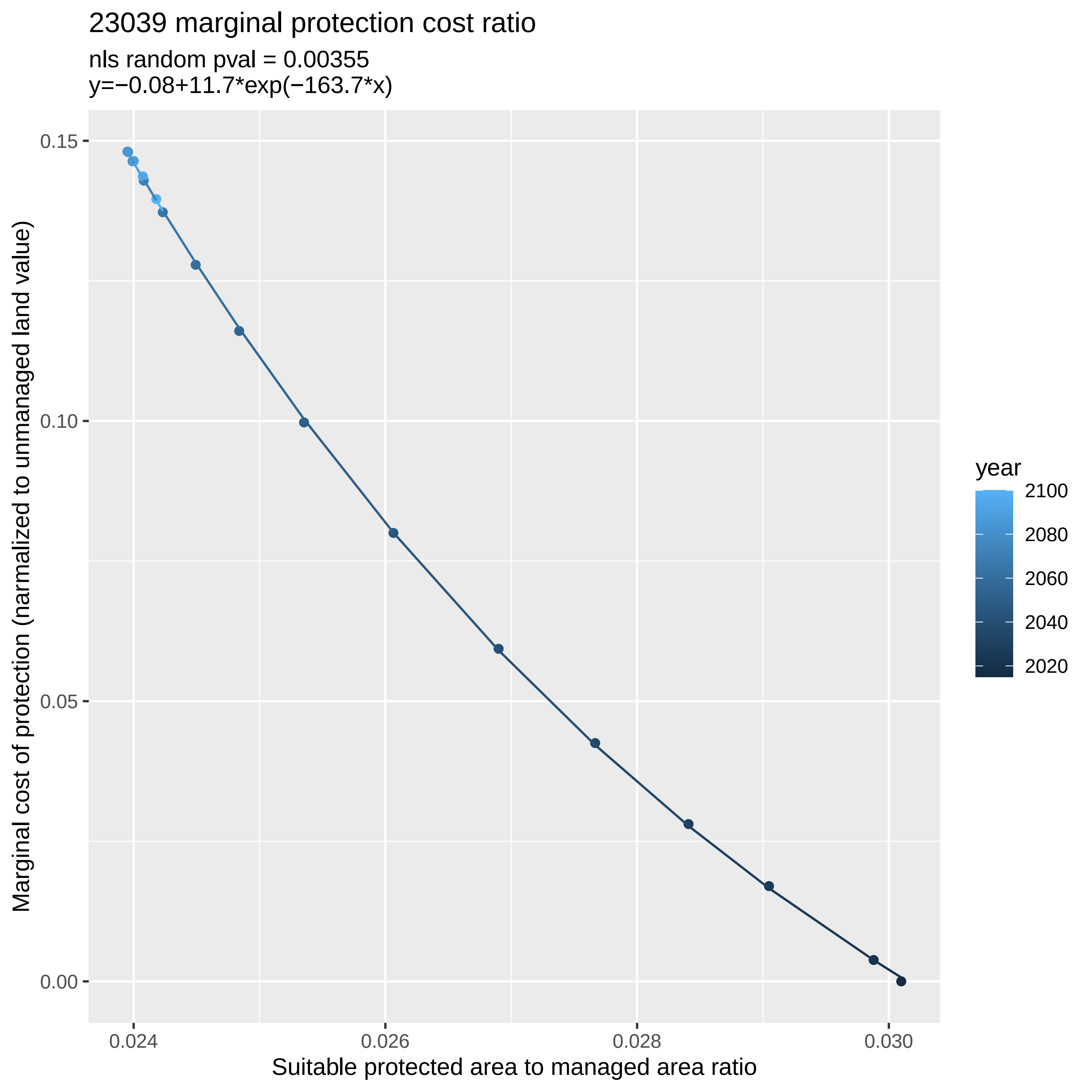


23033 marginal protection cost ratio
nls random pval = 0.01512
y=−0.11+22.51*exp(−53.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.085
0.090
0.095
0.100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

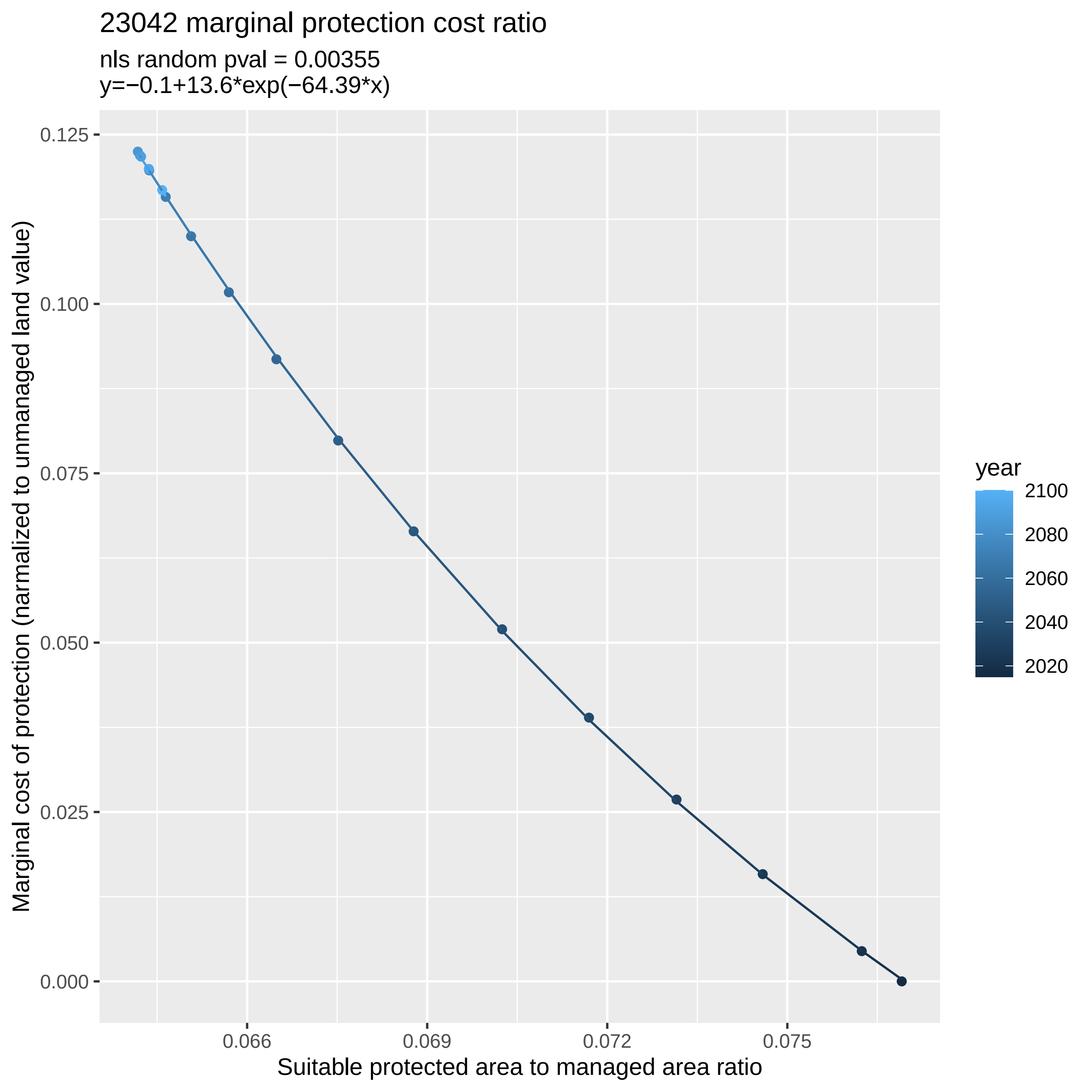

23035 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+6.05*exp(−225.76*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.016
0.017
0.018
0.019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

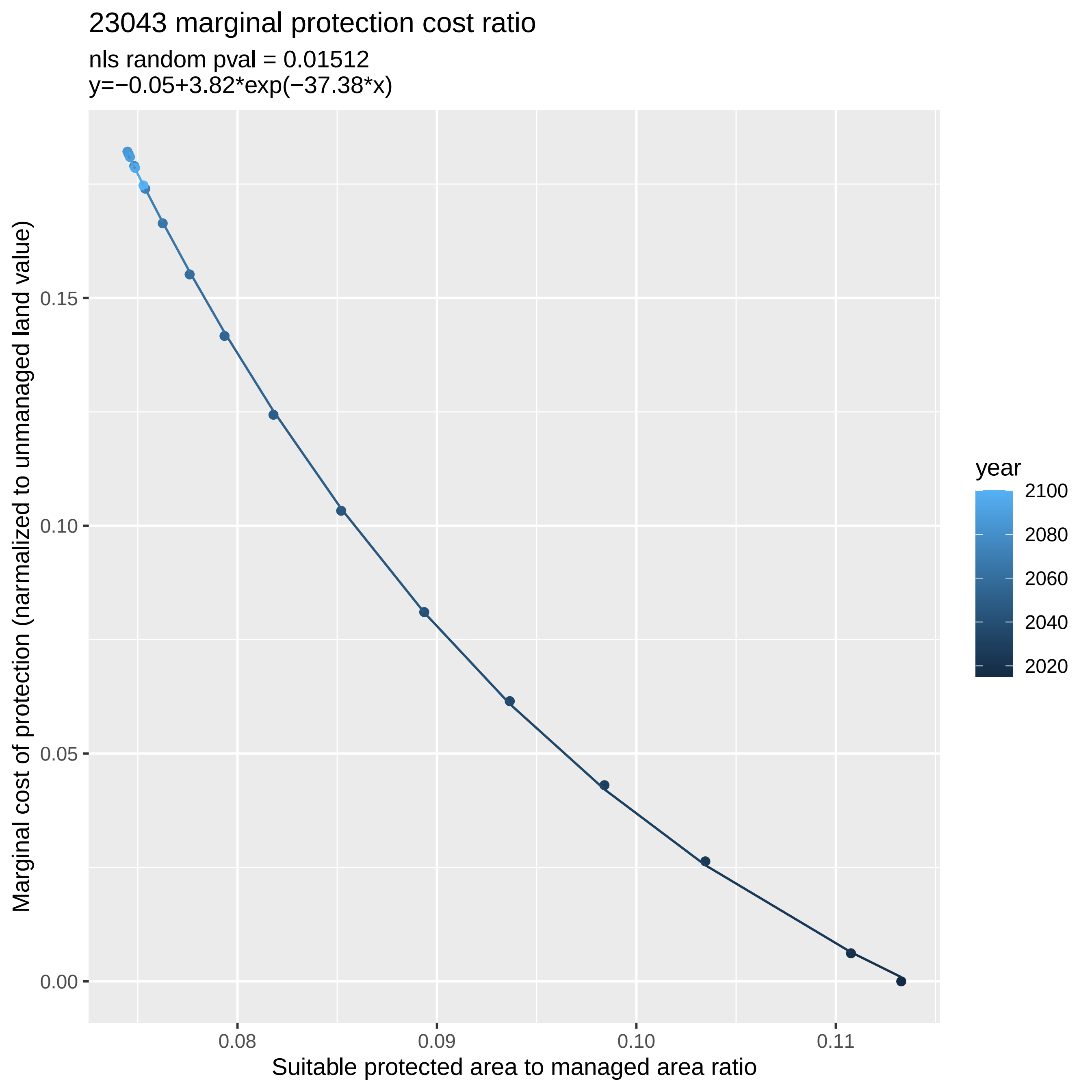

23037 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.25*exp(−4.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23038 marginal protection cost ratio
nls random pval = 0.00355
y=−0.09+14.09*exp(−1463.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.03
0.06
0.09
0.0029
0.0030
0.0031
0.0032
0.0033
0.0034
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

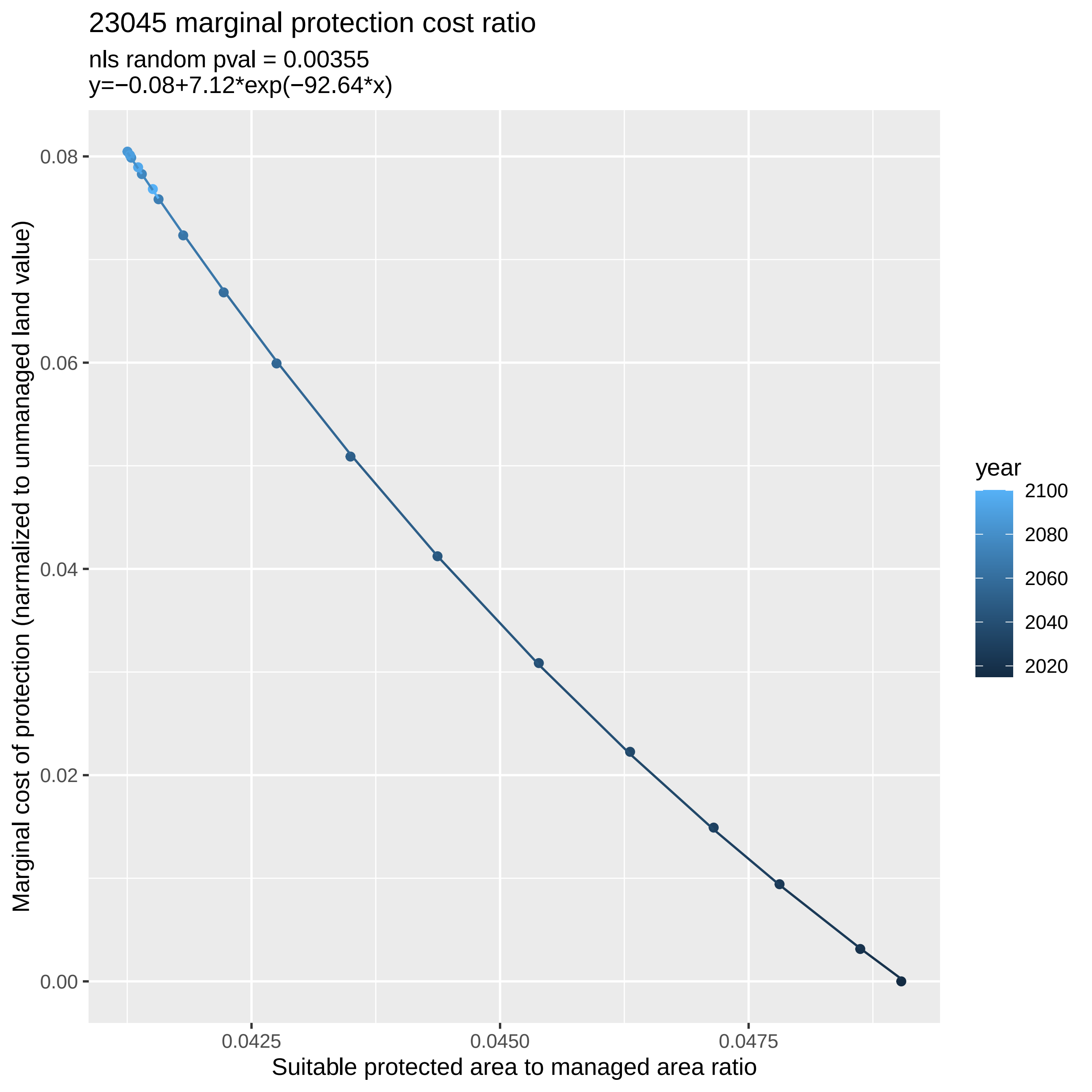


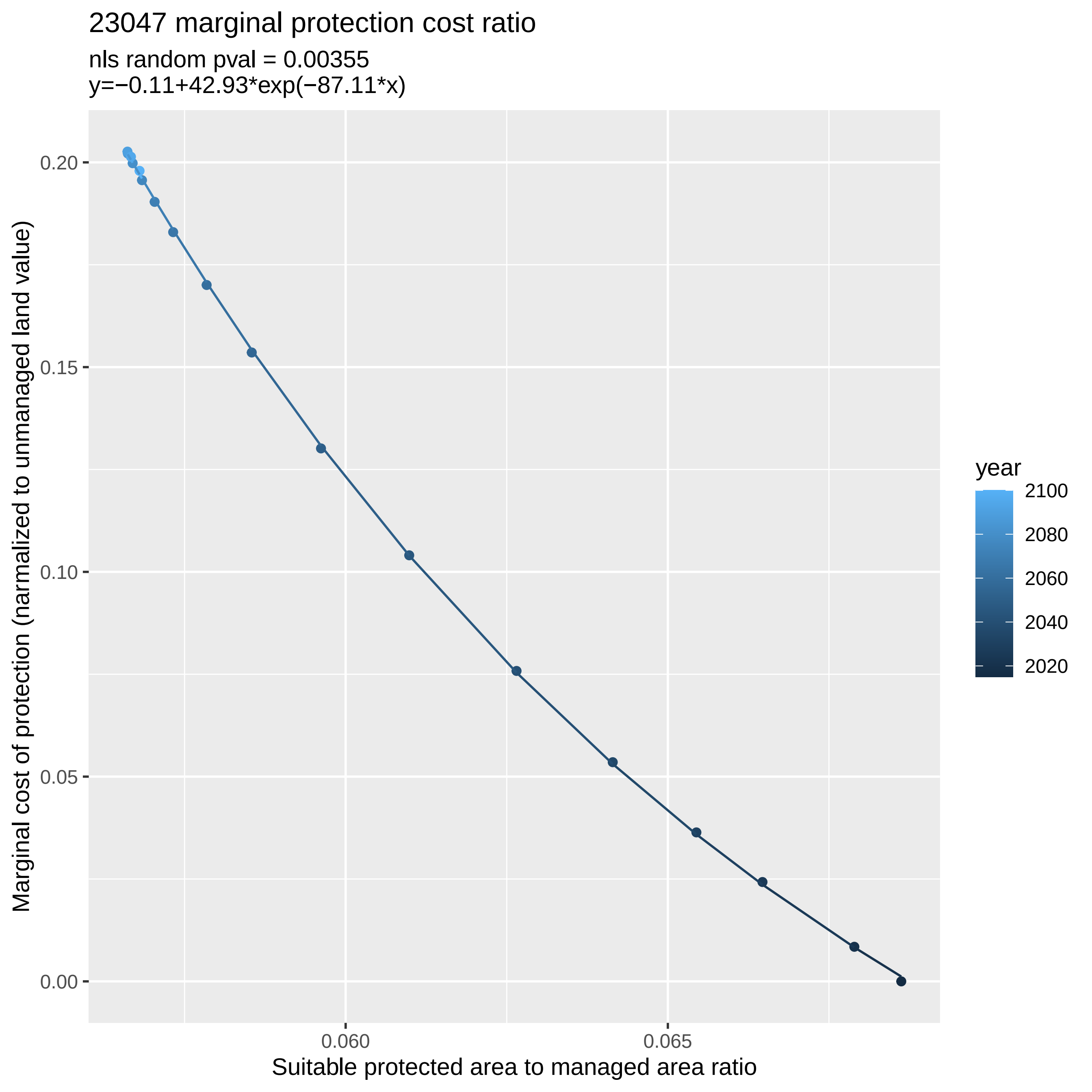
23039 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+11.7*exp(−163.7*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.024
0.026
0.028
0.030
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

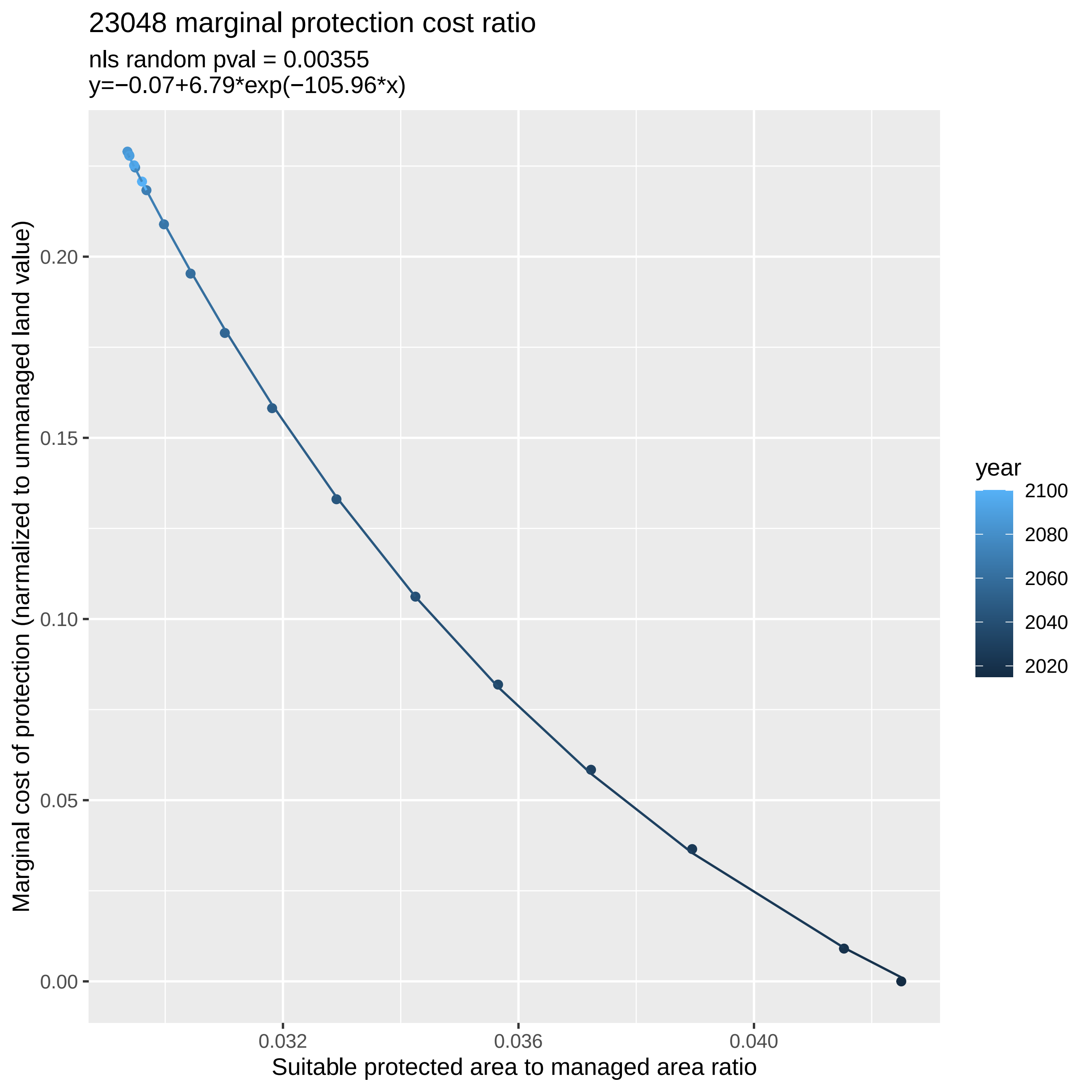

23042 marginal protection cost ratio
nls random pval = 0.00355
y=−0.1+13.6*exp(−64.39*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.066
0.069
0.072
0.075
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

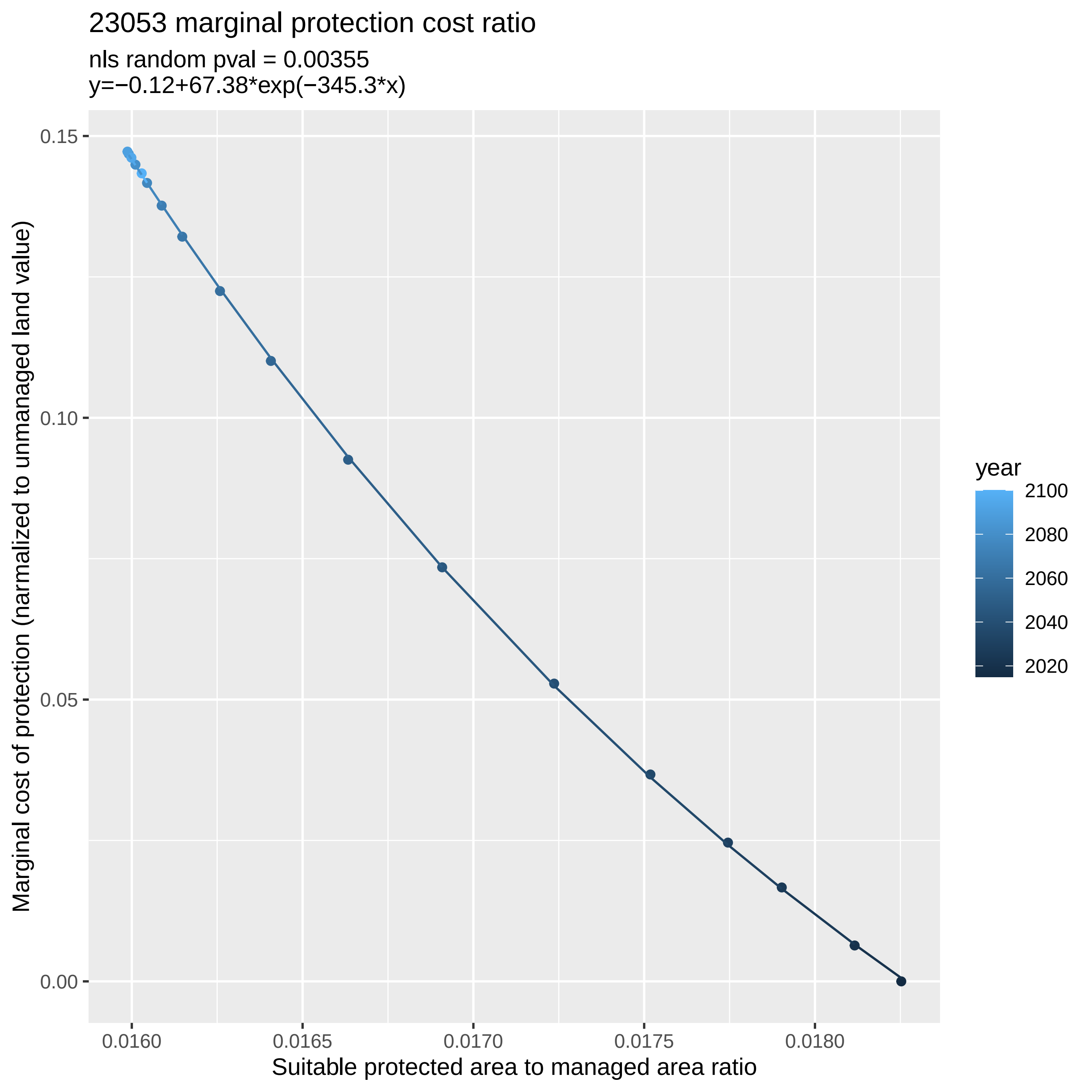


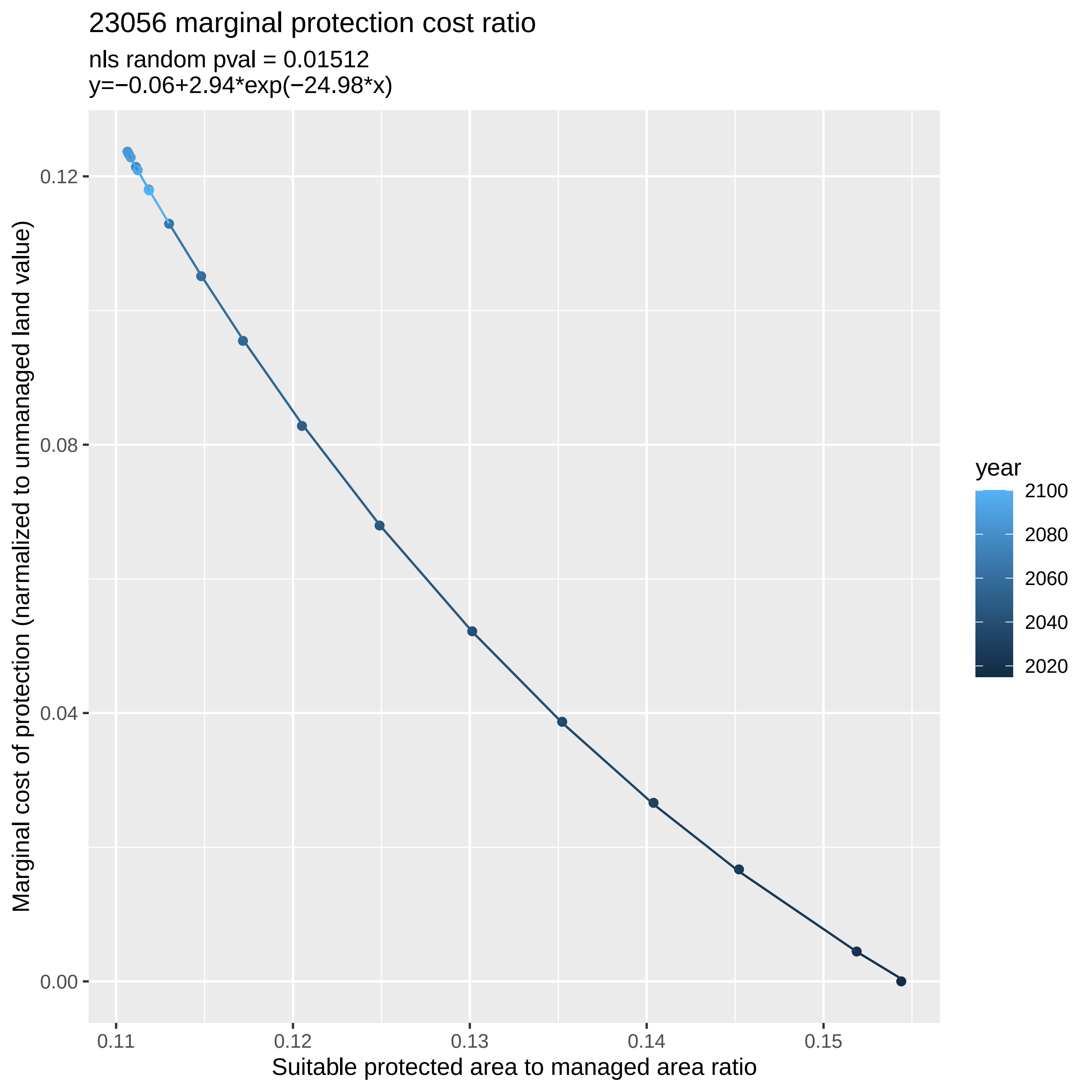
23043 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+3.82*exp(−37.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.08
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

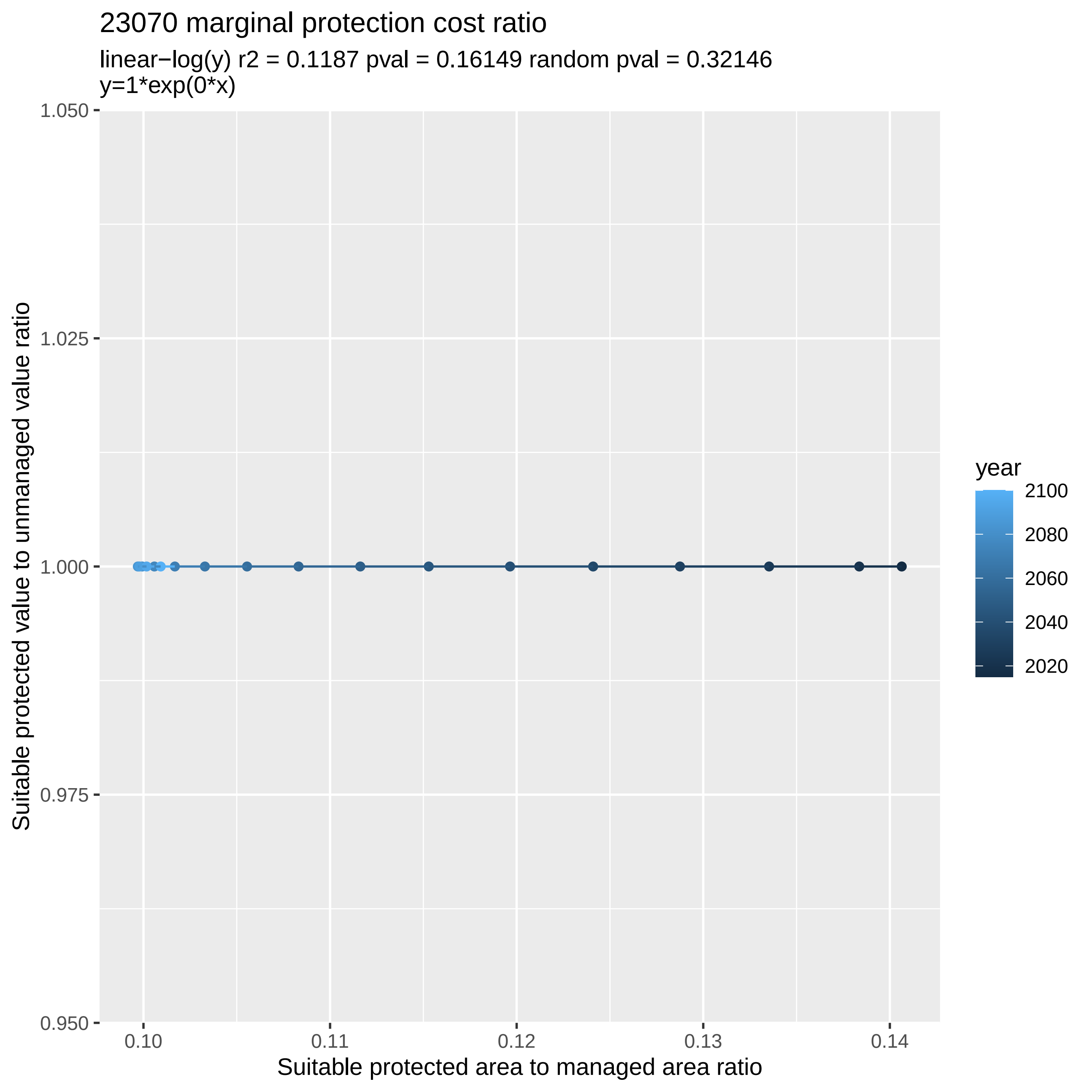

23045 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+7.12*exp(−92.64*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.0425
0.0450
0.0475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23047 marginal protection cost ratio
nls random pval = 0.00355
y=−0.11+42.93*exp(−87.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.00
0.05
0.10
0.15
0.20
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23048 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+6.79*exp(−105.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.032
0.036
0.040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


23053 marginal protection cost ratio
nls random pval = 0.00355
y=−0.12+67.38*exp(−345.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.0160
0.0165
0.0170
0.0175
0.0180
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

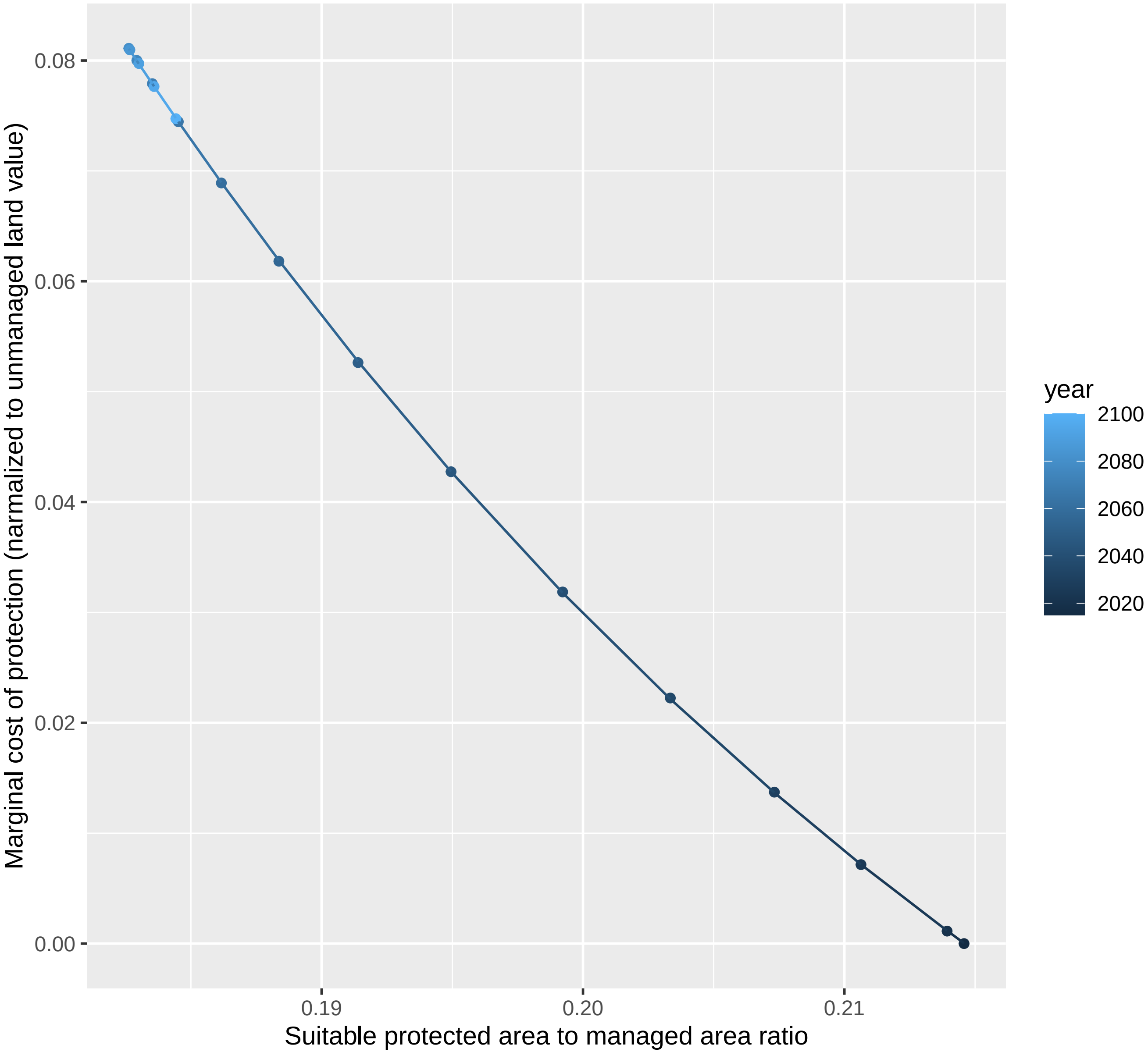

23056 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+2.94*exp(−24.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.12
0.08
0.04
0.00
0.11
0.12
0.13
0.14
0.15
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

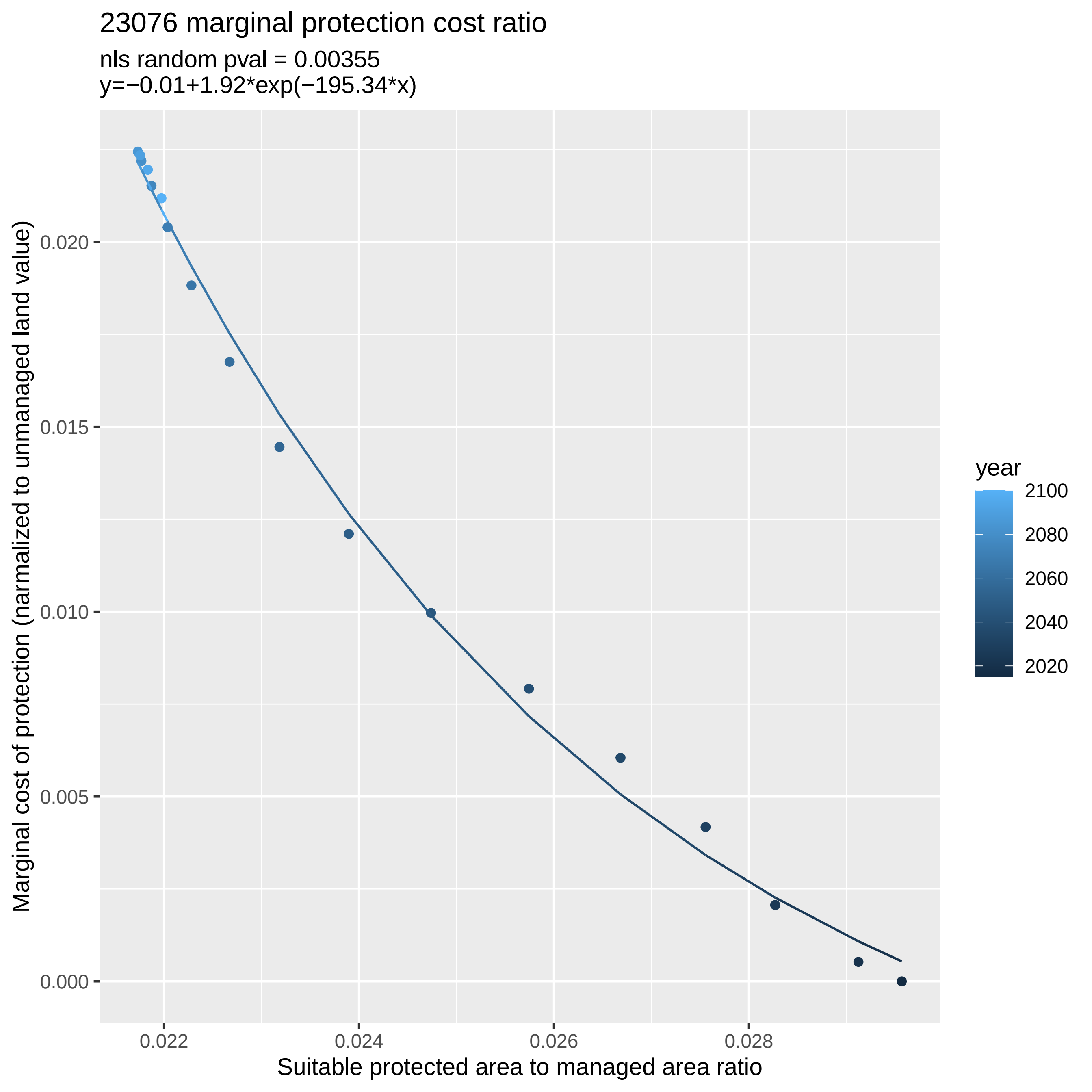

23070 marginal protection cost ratio
linear−log(y) r2 = 0.1187 pval = 0.16149 random pval = 0.32146
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

23072 marginal protection cost ratio

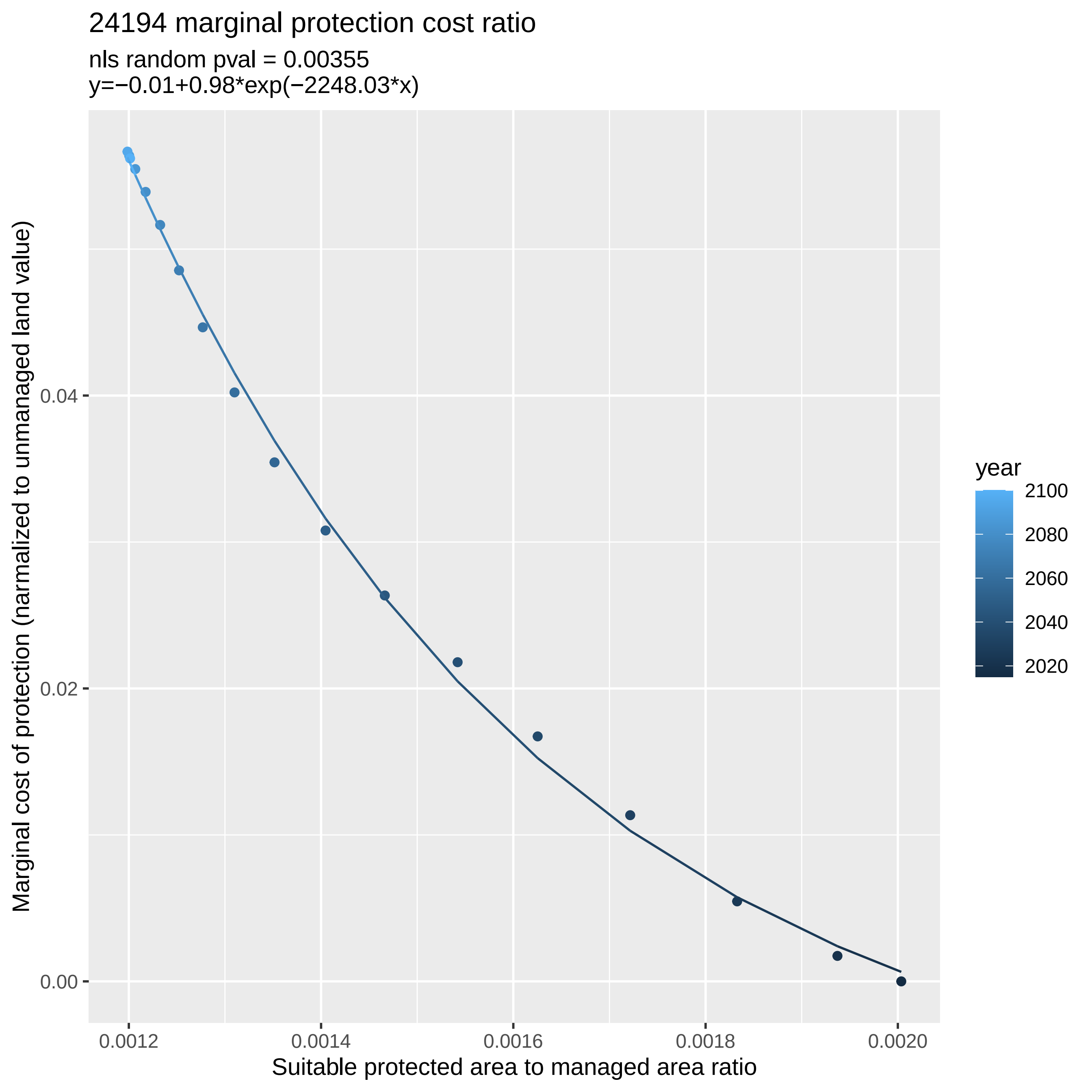
nls random pval = 0.01512

y=−0.08+9.8*exp(−22.62*x)

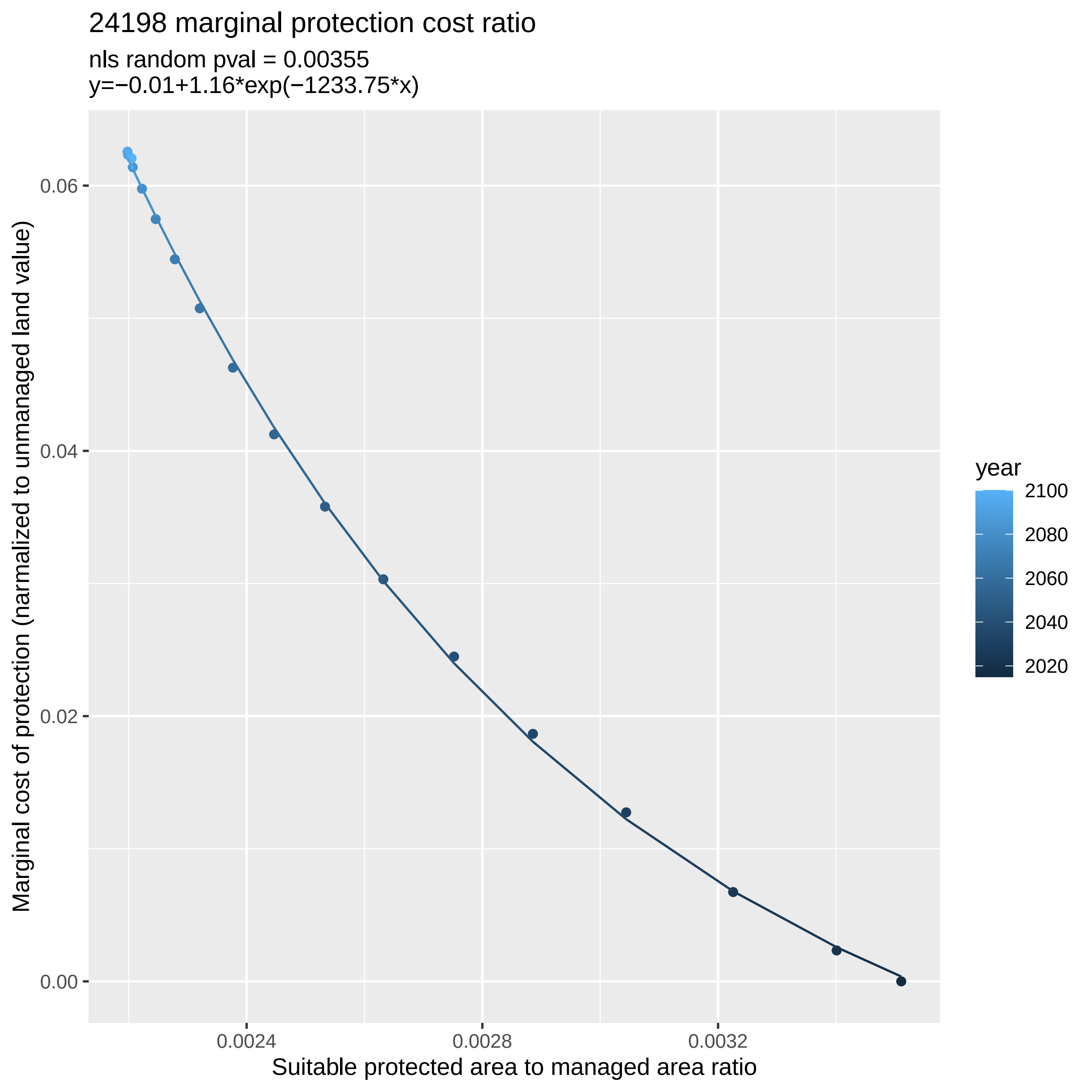


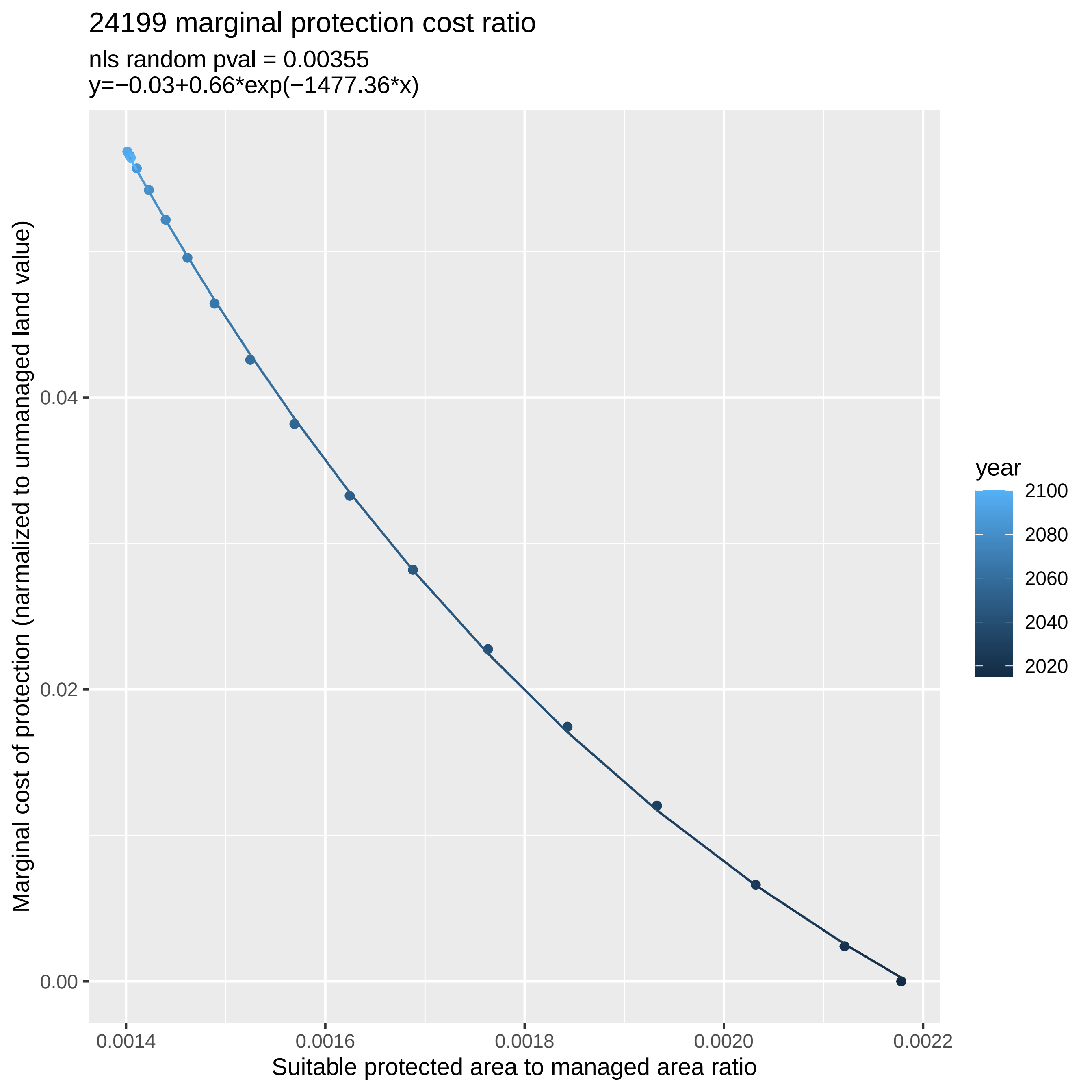


23076 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.92*exp(−195.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.020
0.015
0.010
0.005
0.000
0.022
0.024
0.026
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

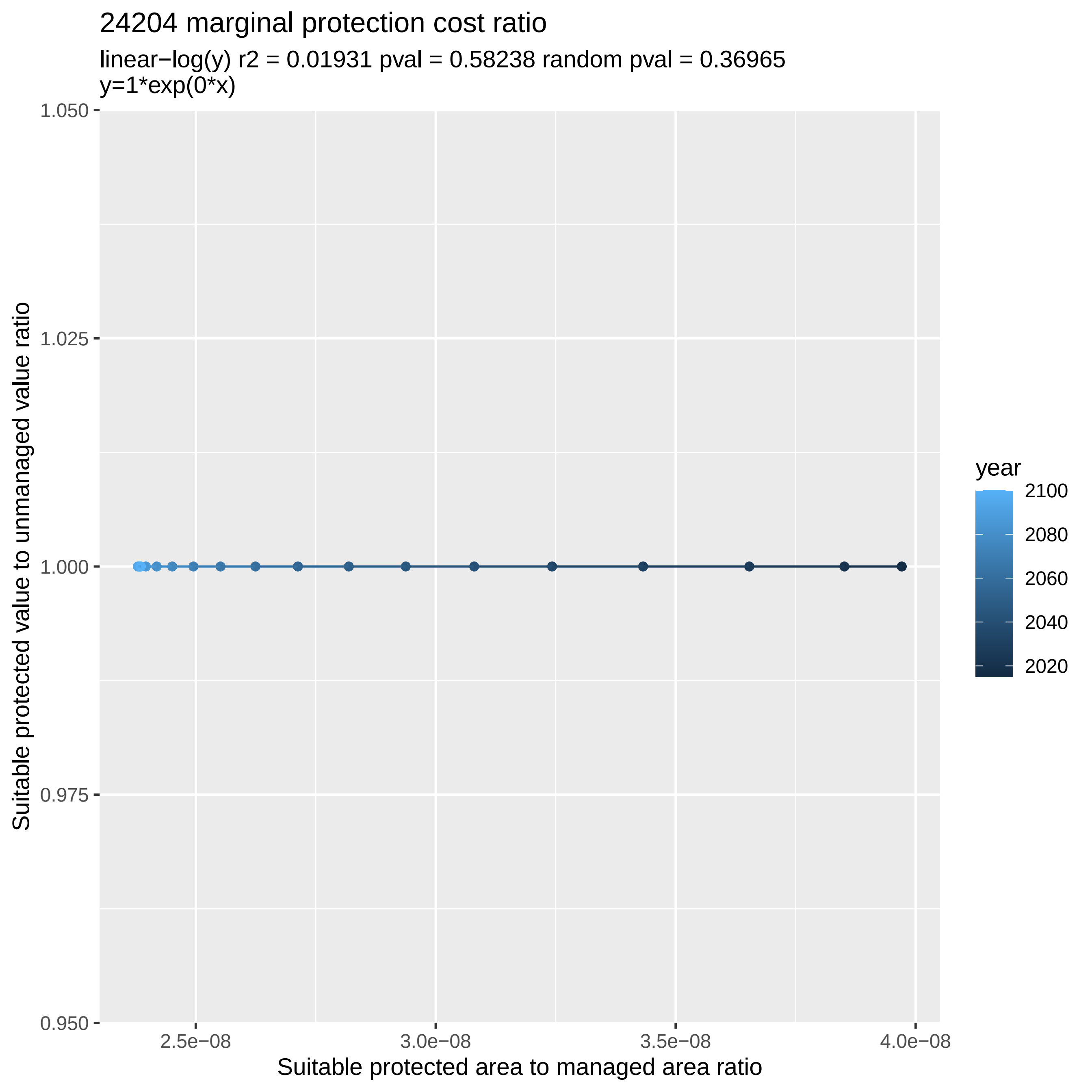


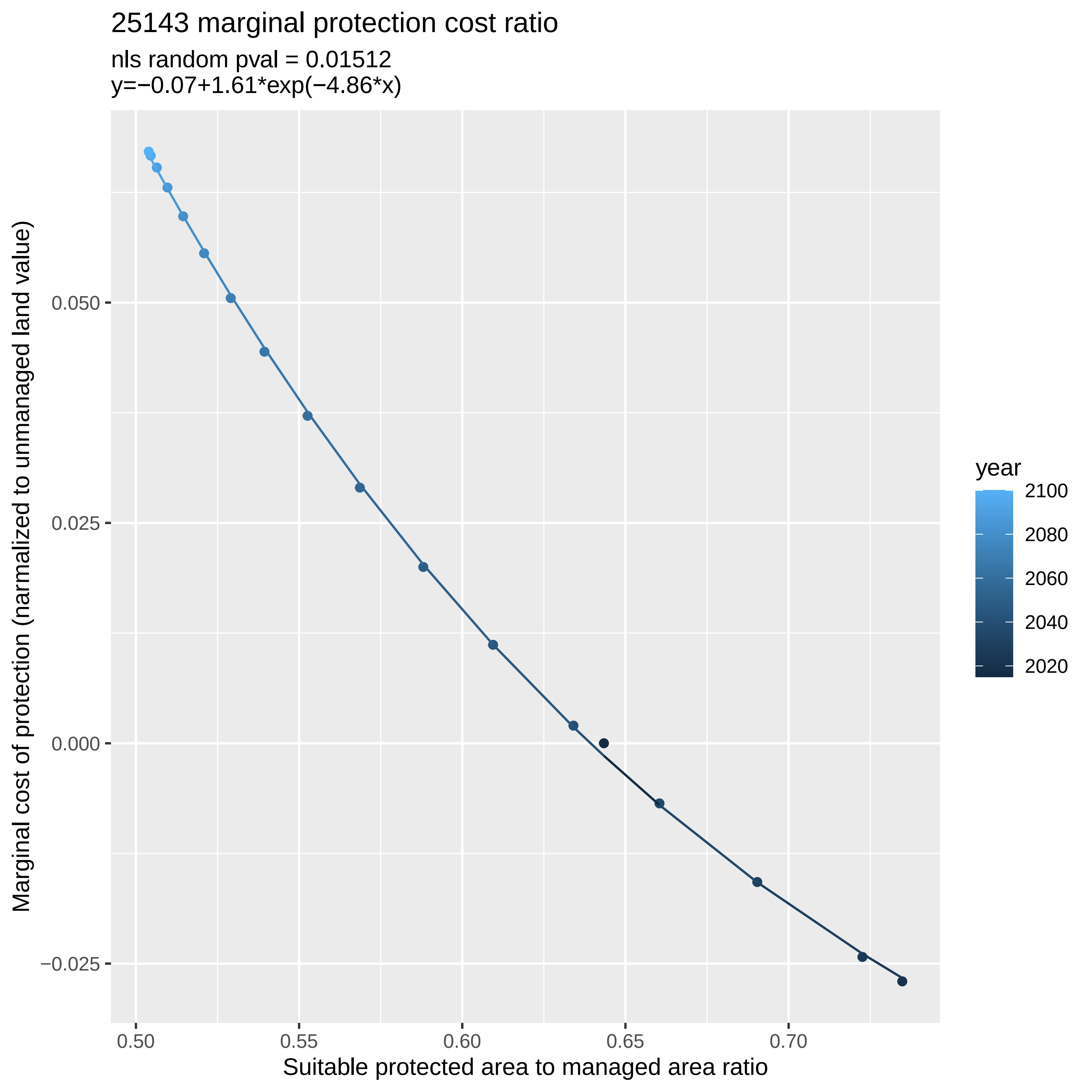
24194 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.98*exp(−2248.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.0012
0.0014
0.0016
0.0018
0.0020
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


24198 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.16*exp(−1233.75*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.0024
0.0028
0.0032
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

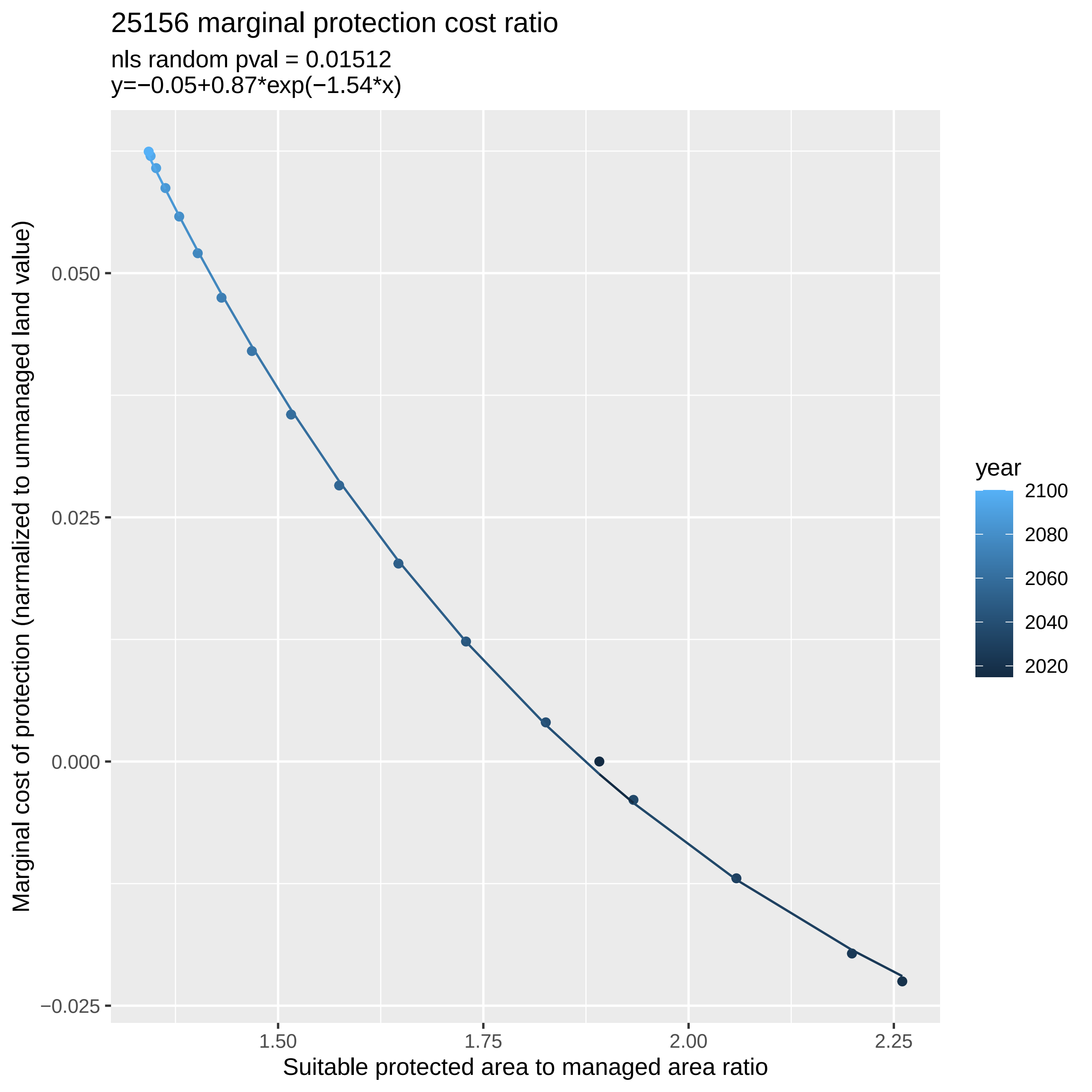


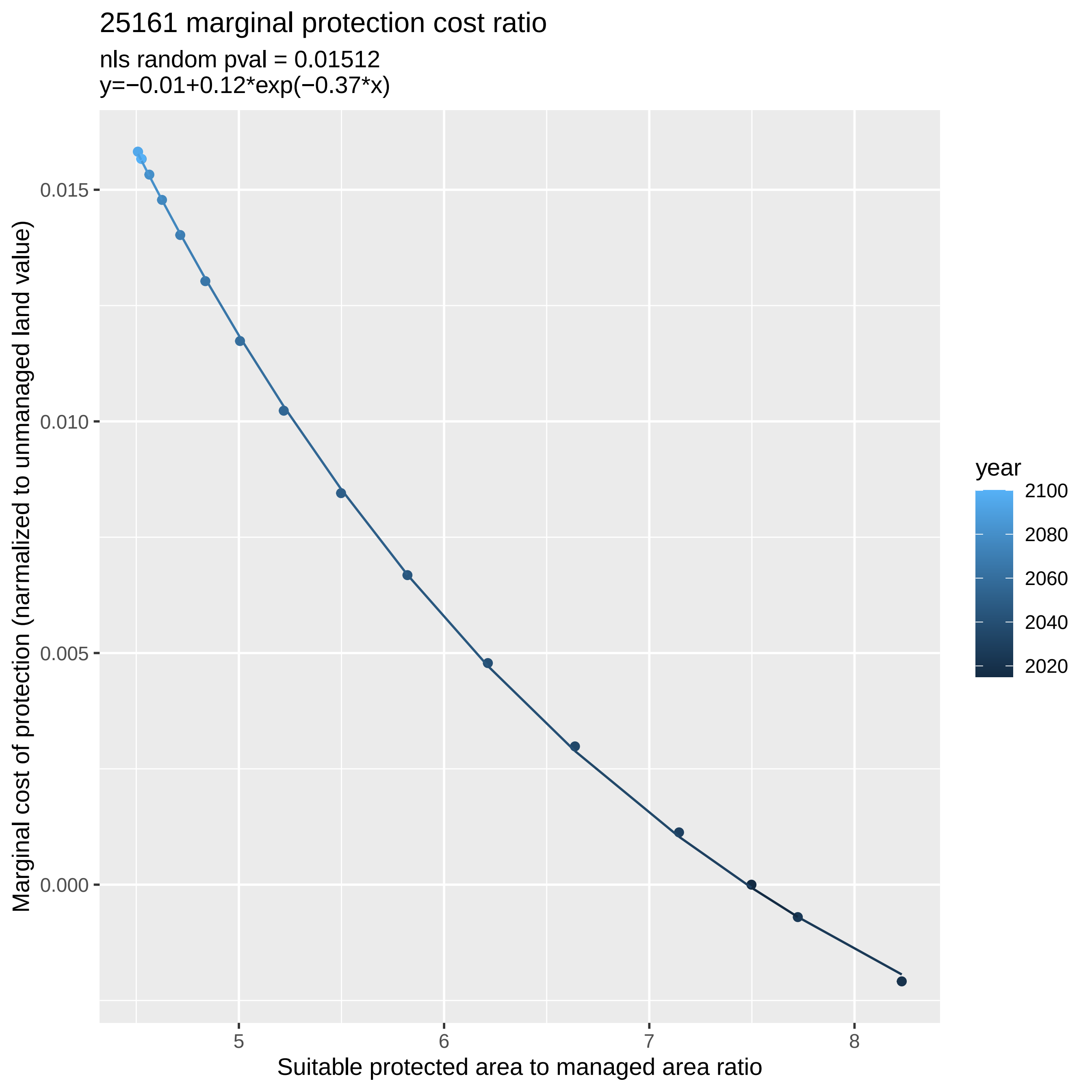
24199 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.66*exp(−1477.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.0014
0.0016
0.0018
0.0020
0.0022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

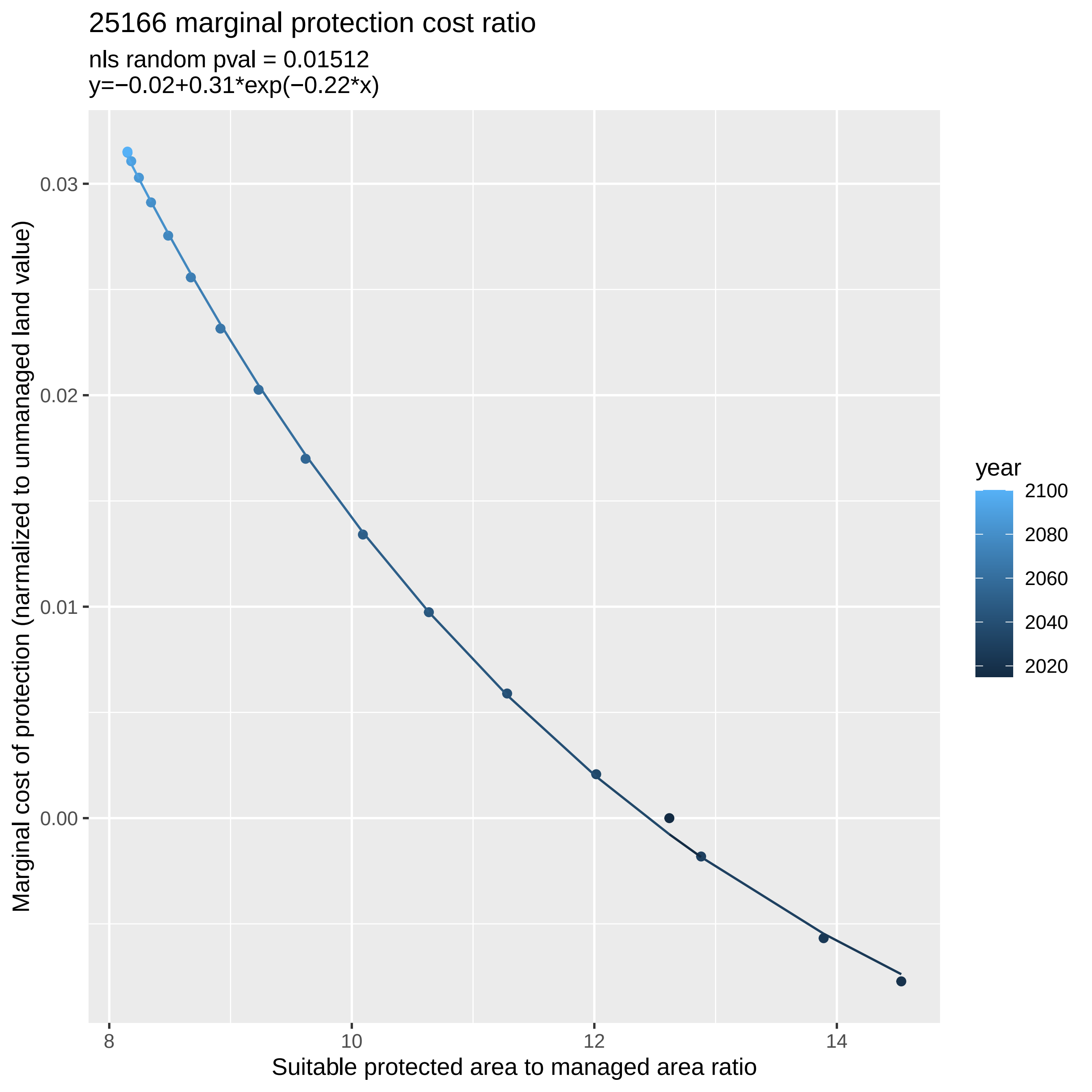

24204 marginal protection cost ratio
linear−log(y) r2 = 0.01931 pval = 0.58238 random pval = 0.36965
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
2.5e−08
3.0e−08
3.5e−08
4.0e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



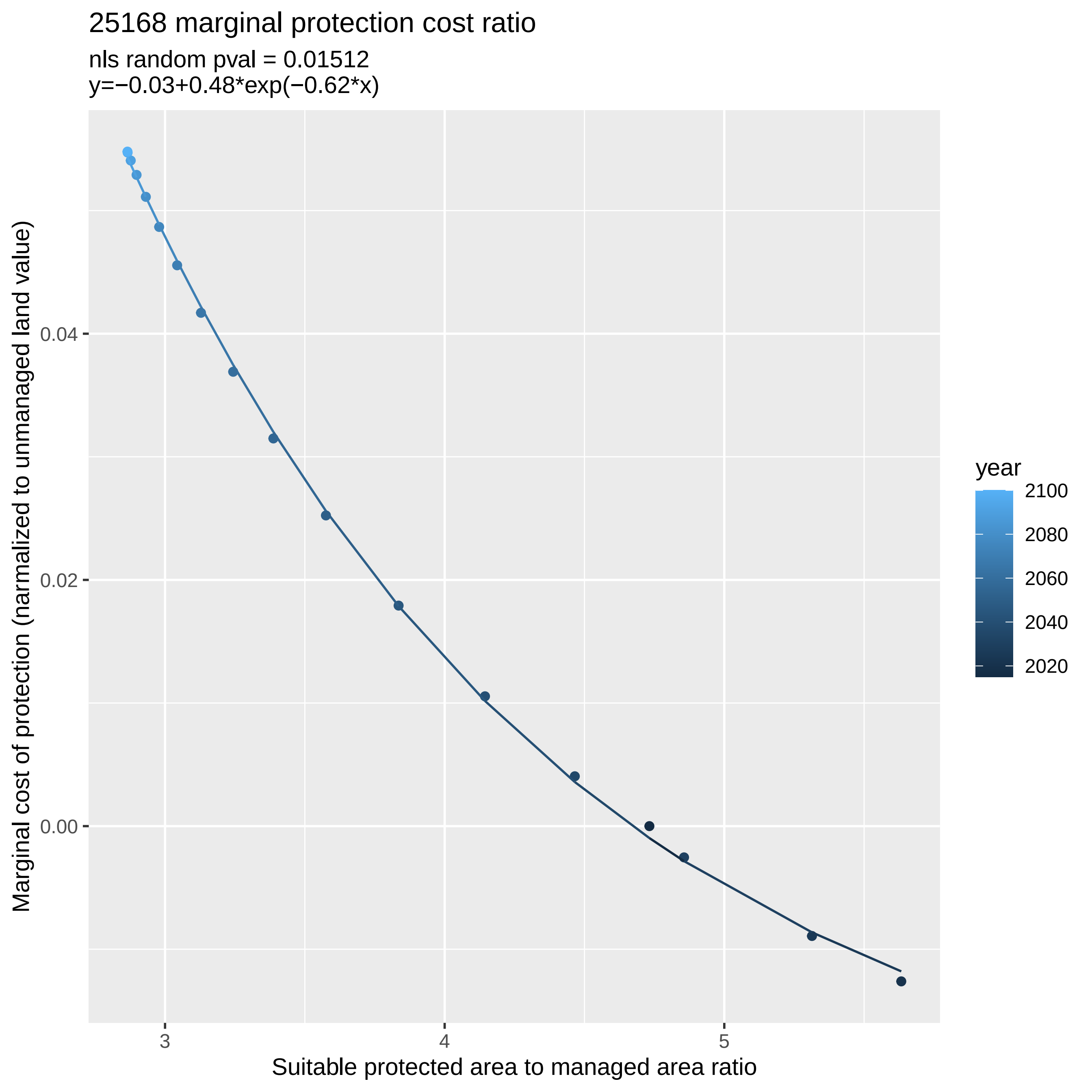
25143 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+1.61*exp(−4.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.050
0.025
0.000
−0.025
0.50
0.55
0.60
0.65
0.70
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


25156 marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+0.87*exp(−1.54*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

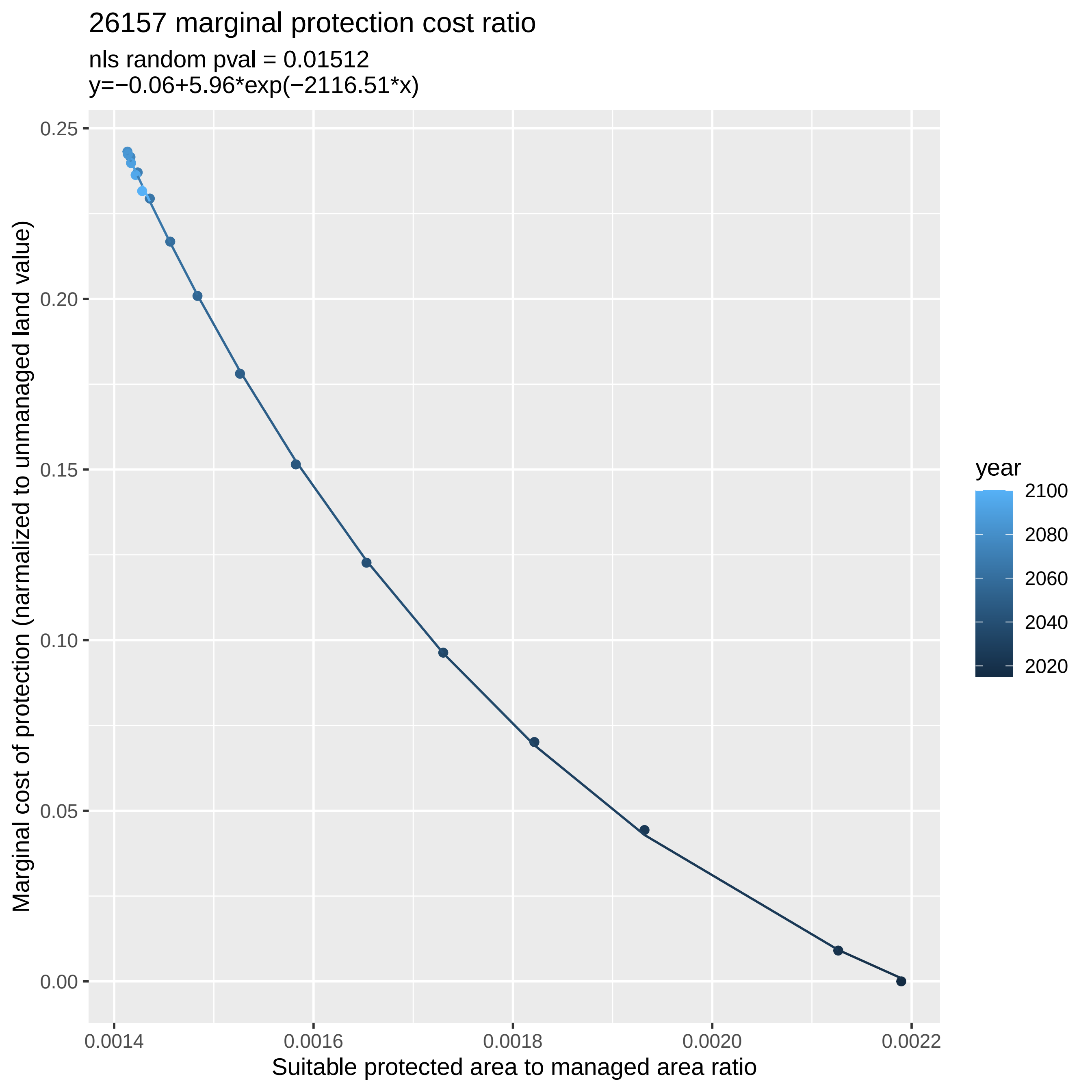

25161 marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+0.12*exp(−0.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.015
0.010
0.005
0.000
5
6
7
8
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



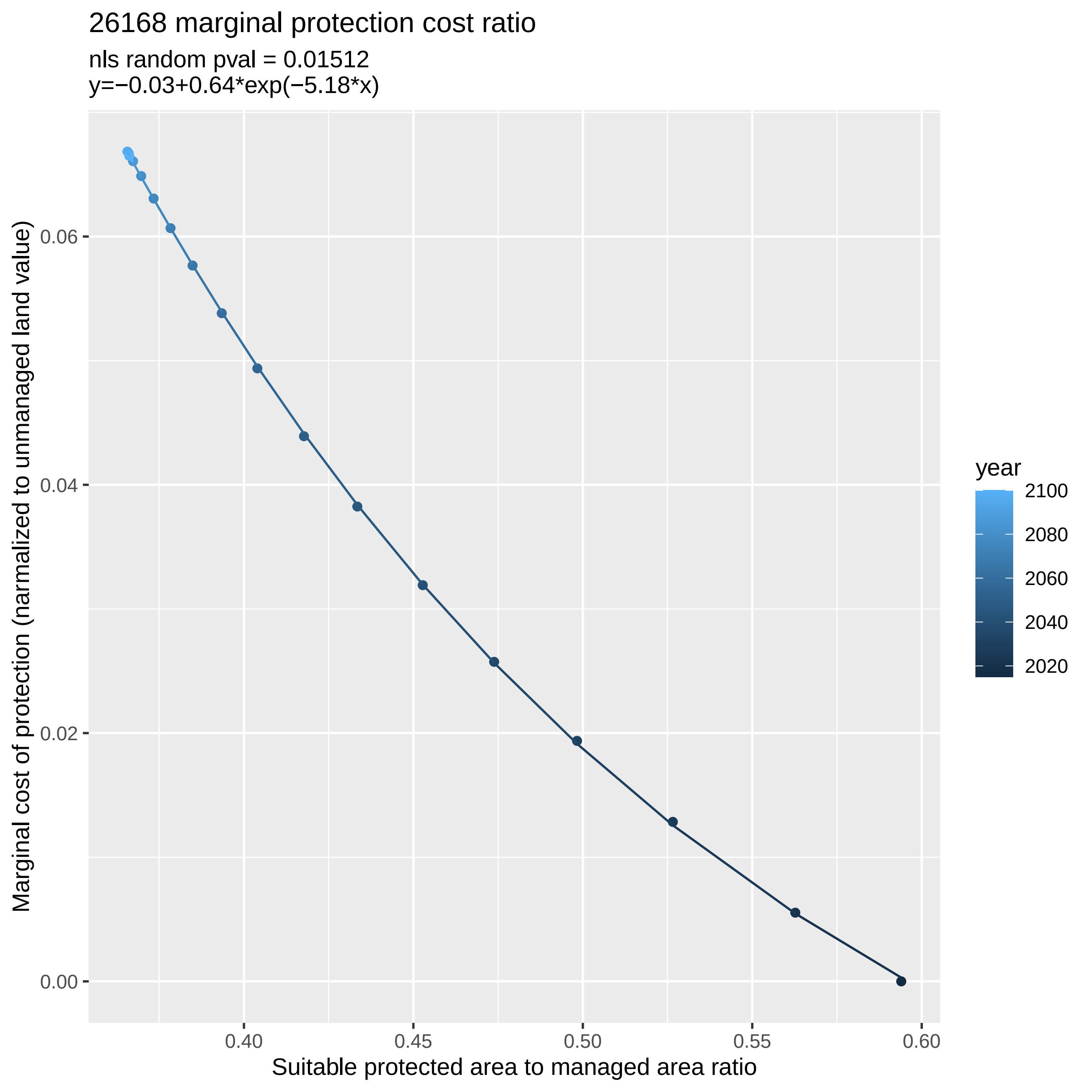
25166 marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+0.31*exp(−0.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
8
10
12
14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

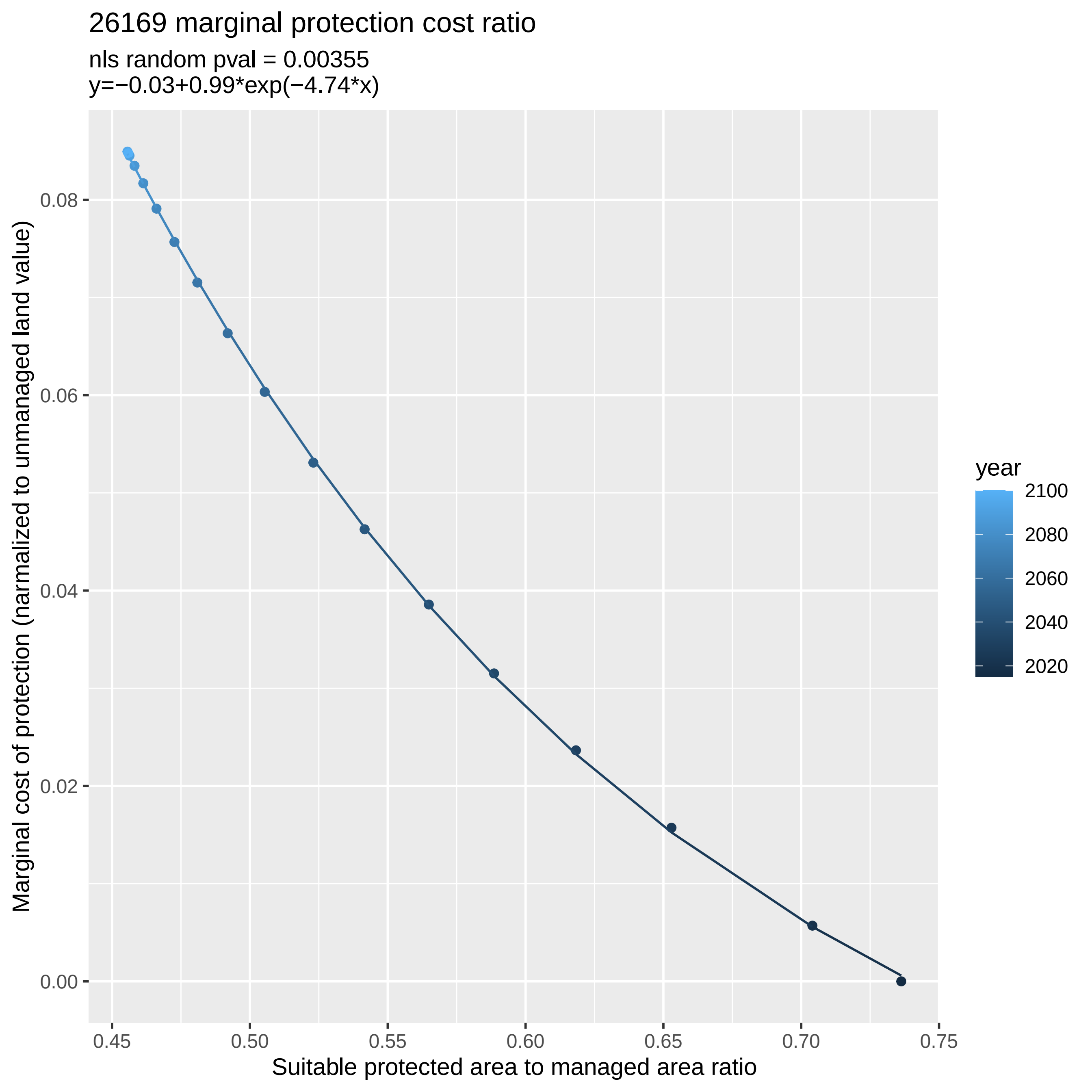


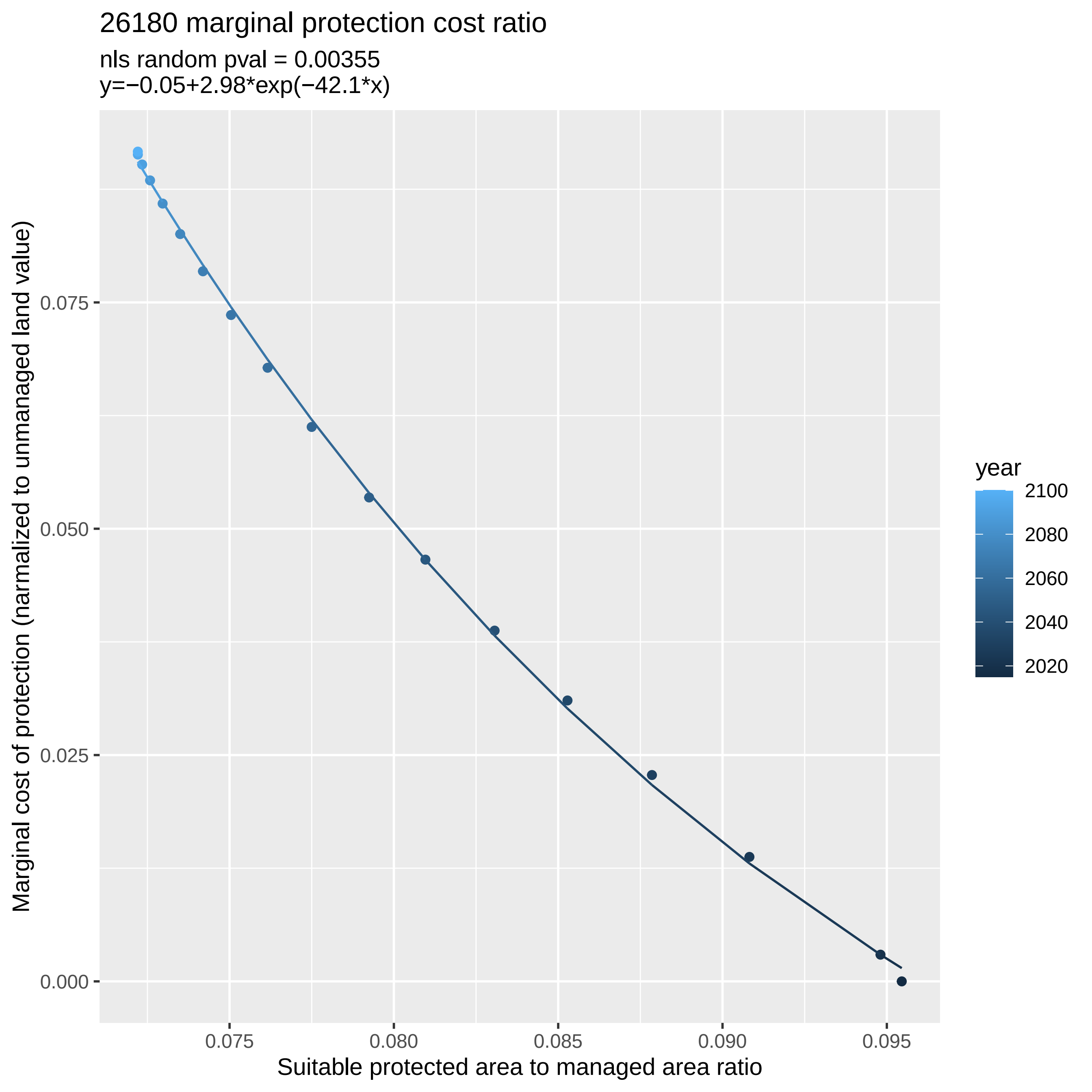
25168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.48*exp(−0.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
3
4
5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

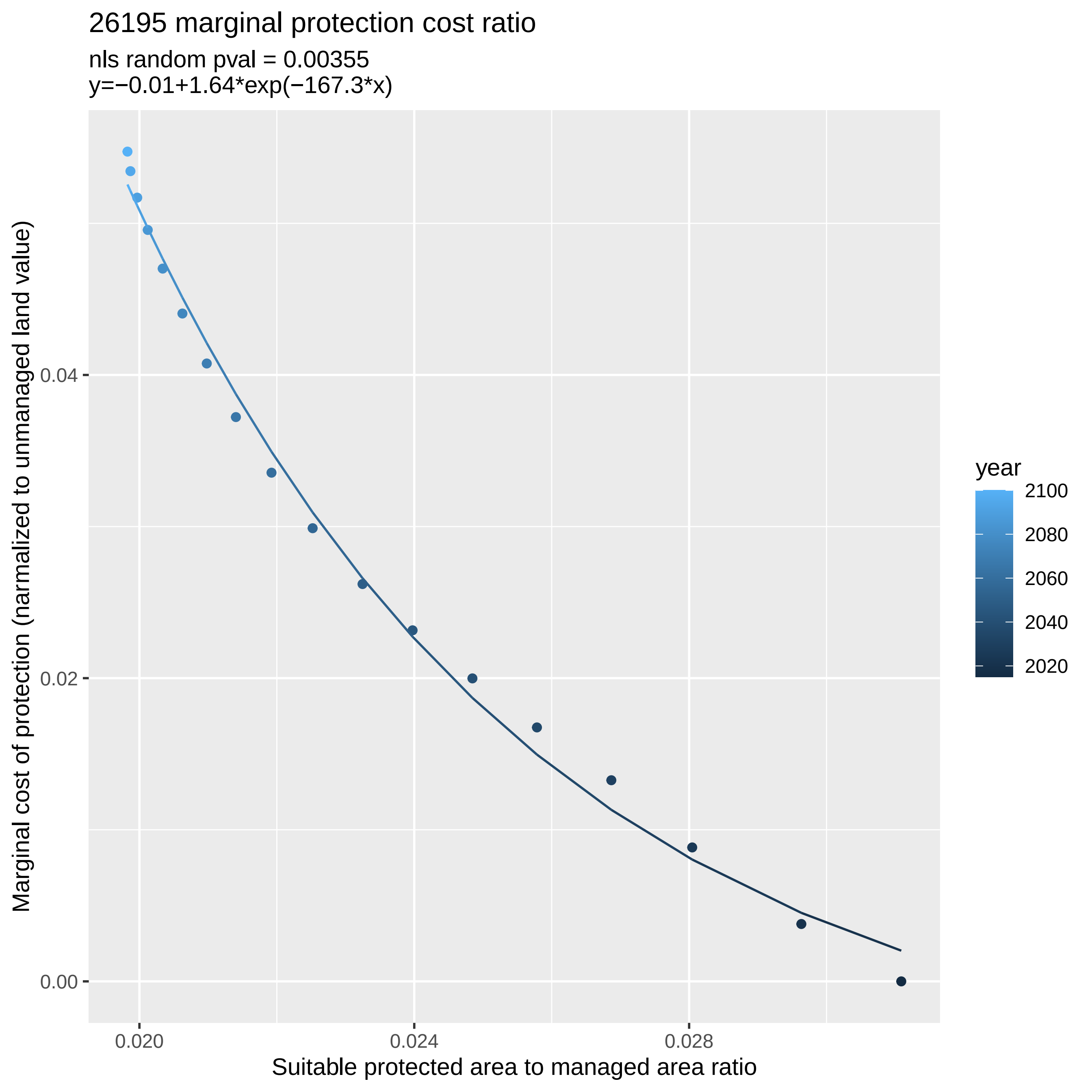


26157 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+5.96*exp(−2116.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.0014
0.0016
0.0018
0.0020
0.0022
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

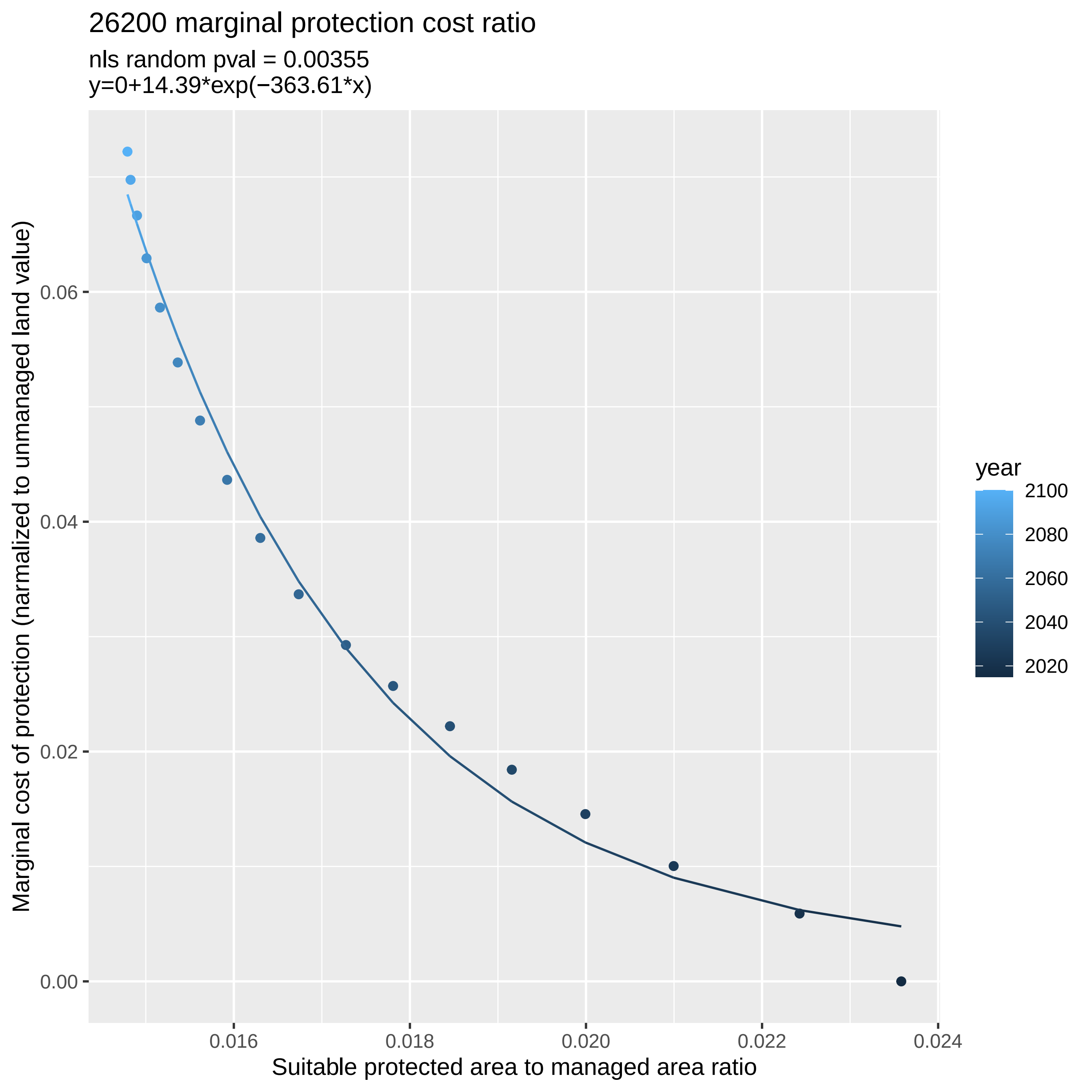

26168 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+0.64*exp(−5.18*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.40
0.45
0.50
0.55
0.60
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

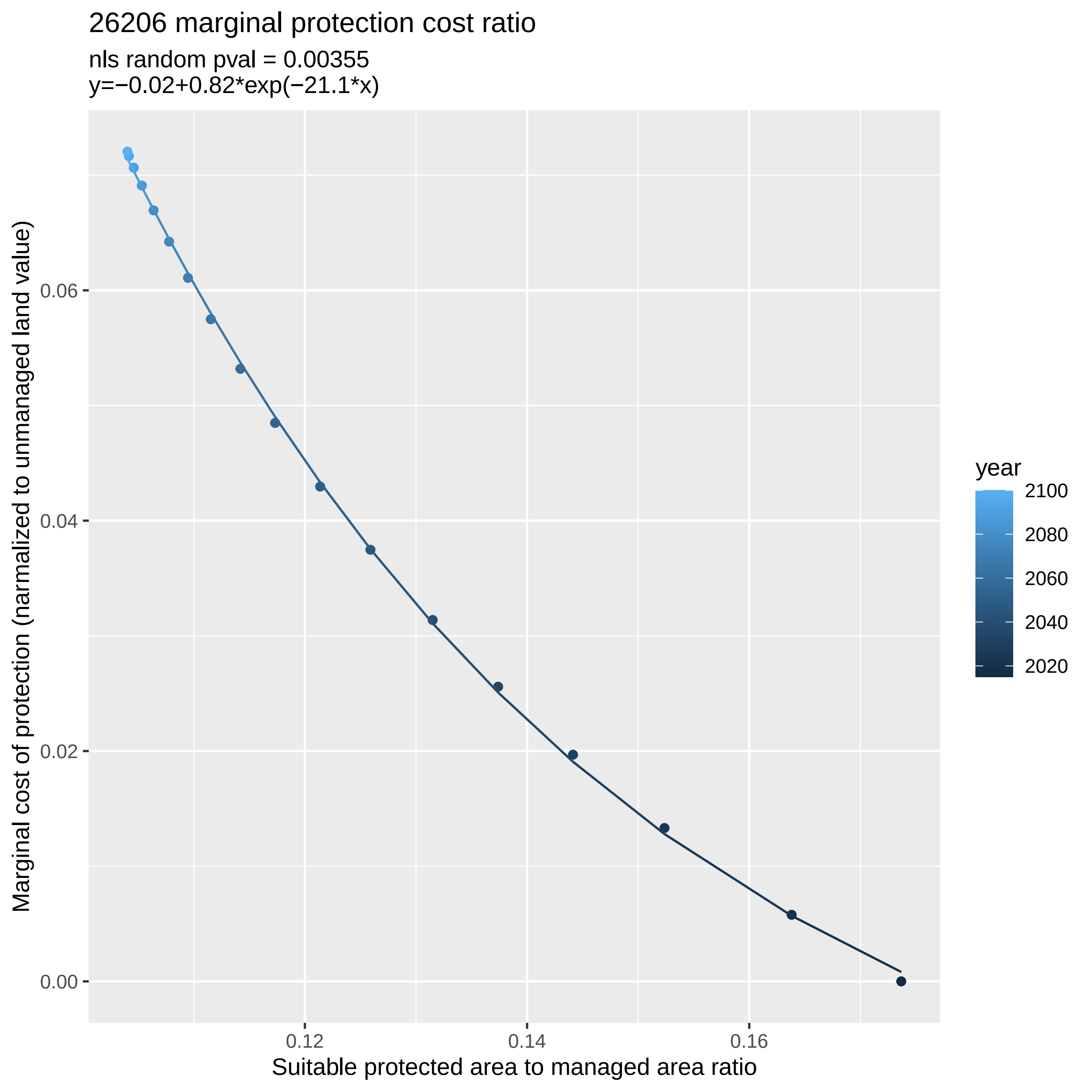

26169 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.99*exp(−4.74*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.45
0.50
0.55
0.60
0.65
0.70
0.75
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26180 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+2.98*exp(−42.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.075
0.050
0.025
0.000
0.075
0.080
0.085
0.090
0.095
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

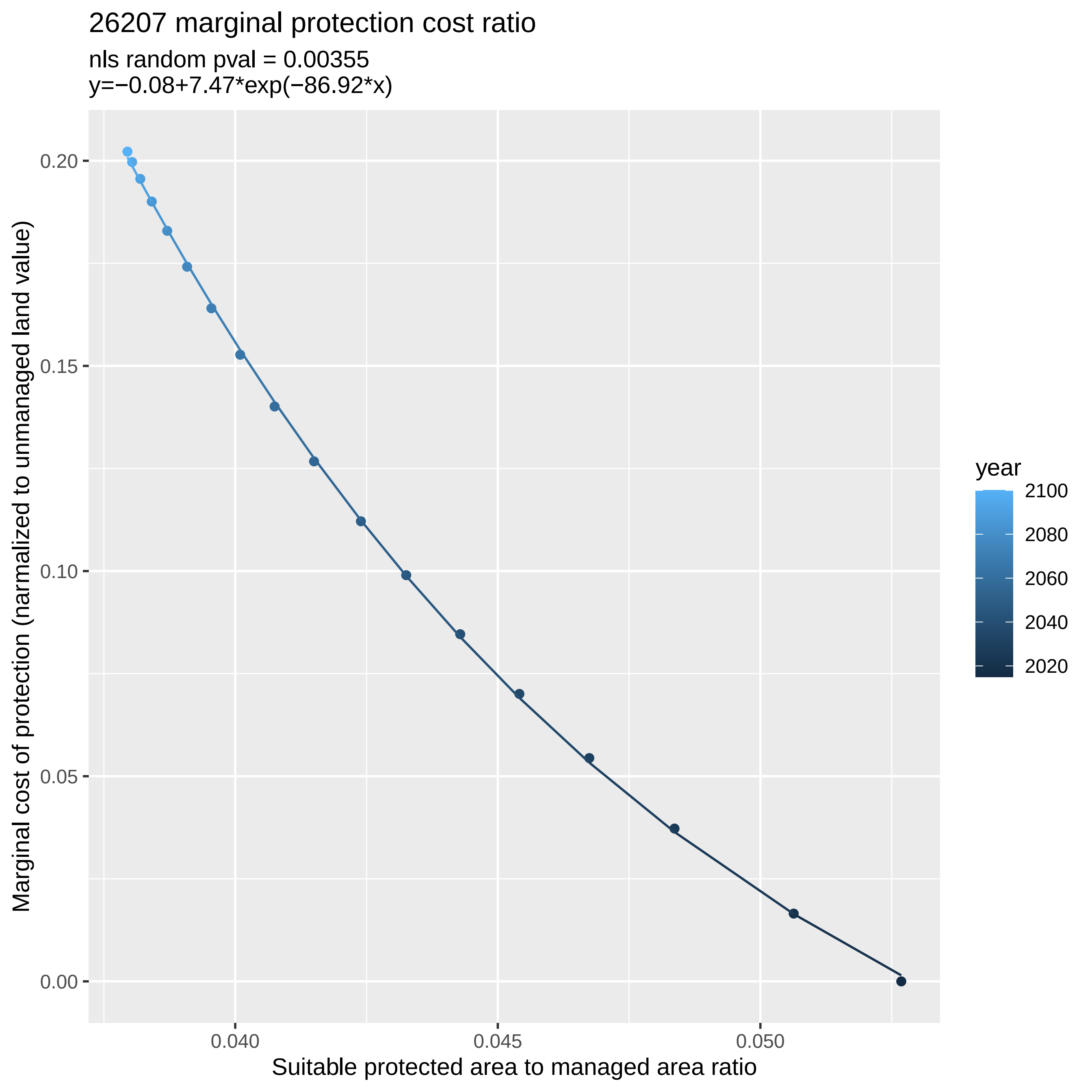


26195 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+1.64*exp(−167.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.02
0.00
0.020
0.024
0.028
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


26200 marginal protection cost ratio
nls random pval = 0.00355
y=0+14.39*exp(−363.61*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.016
0.018
0.020
0.022
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

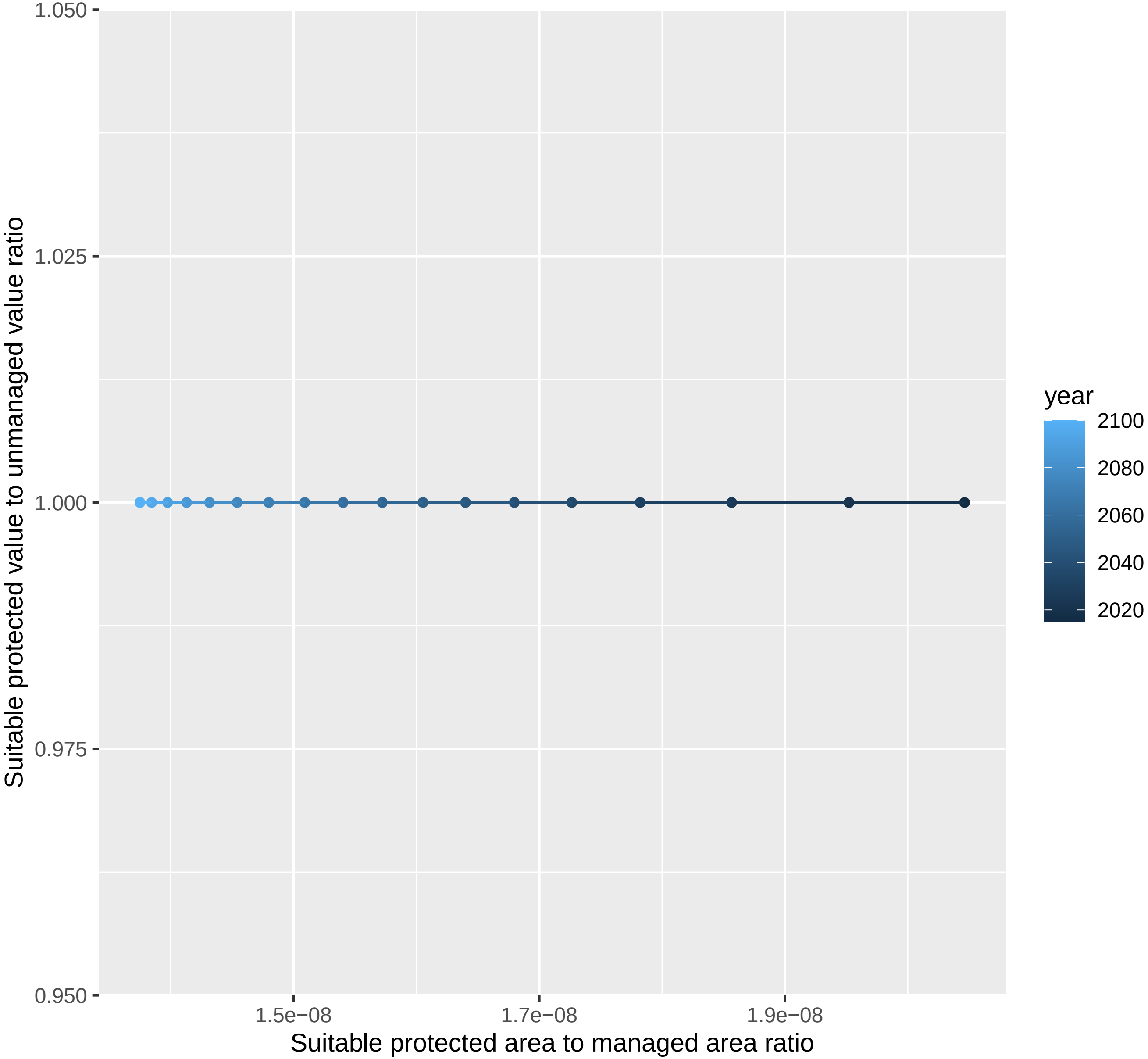


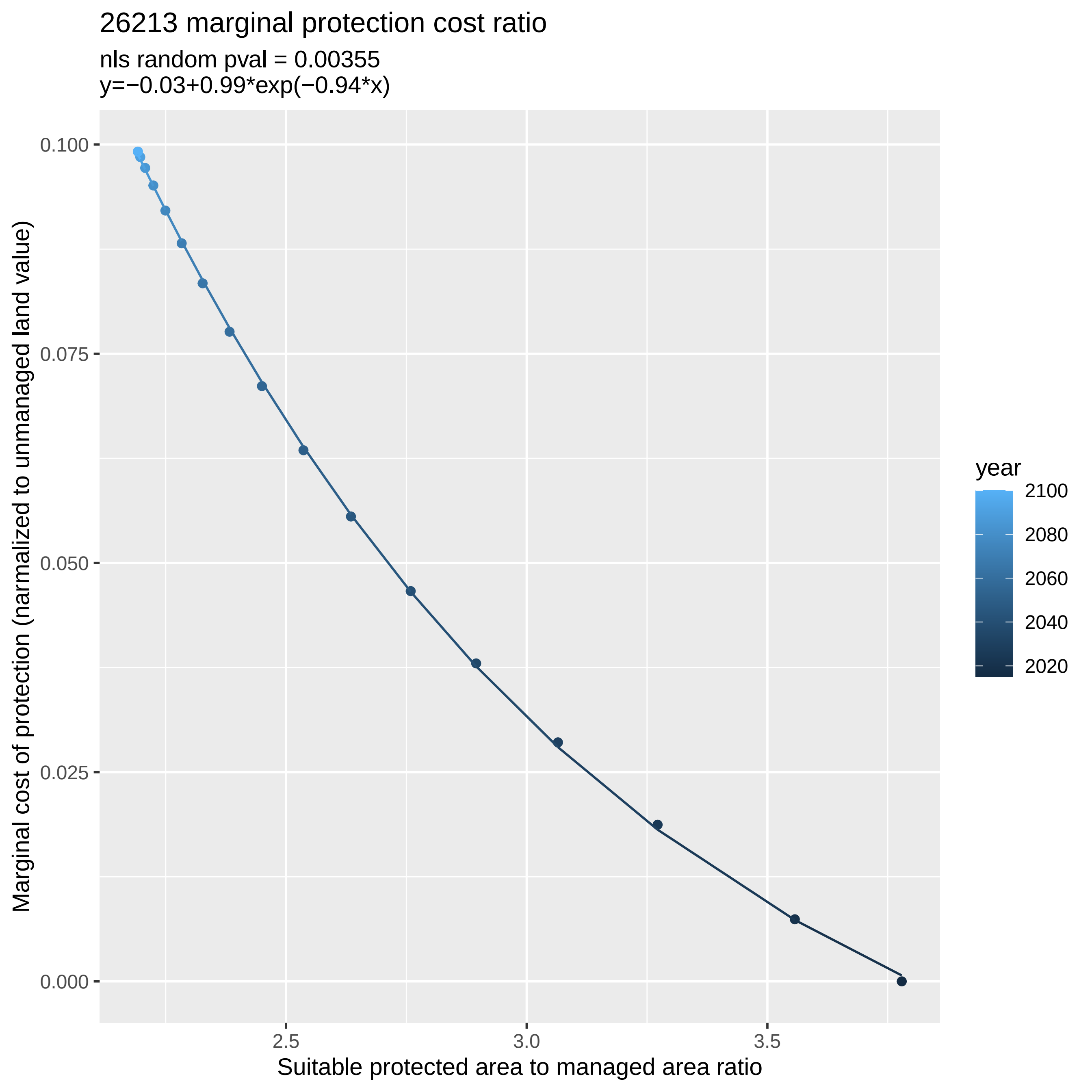
26206 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.82*exp(−21.1*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

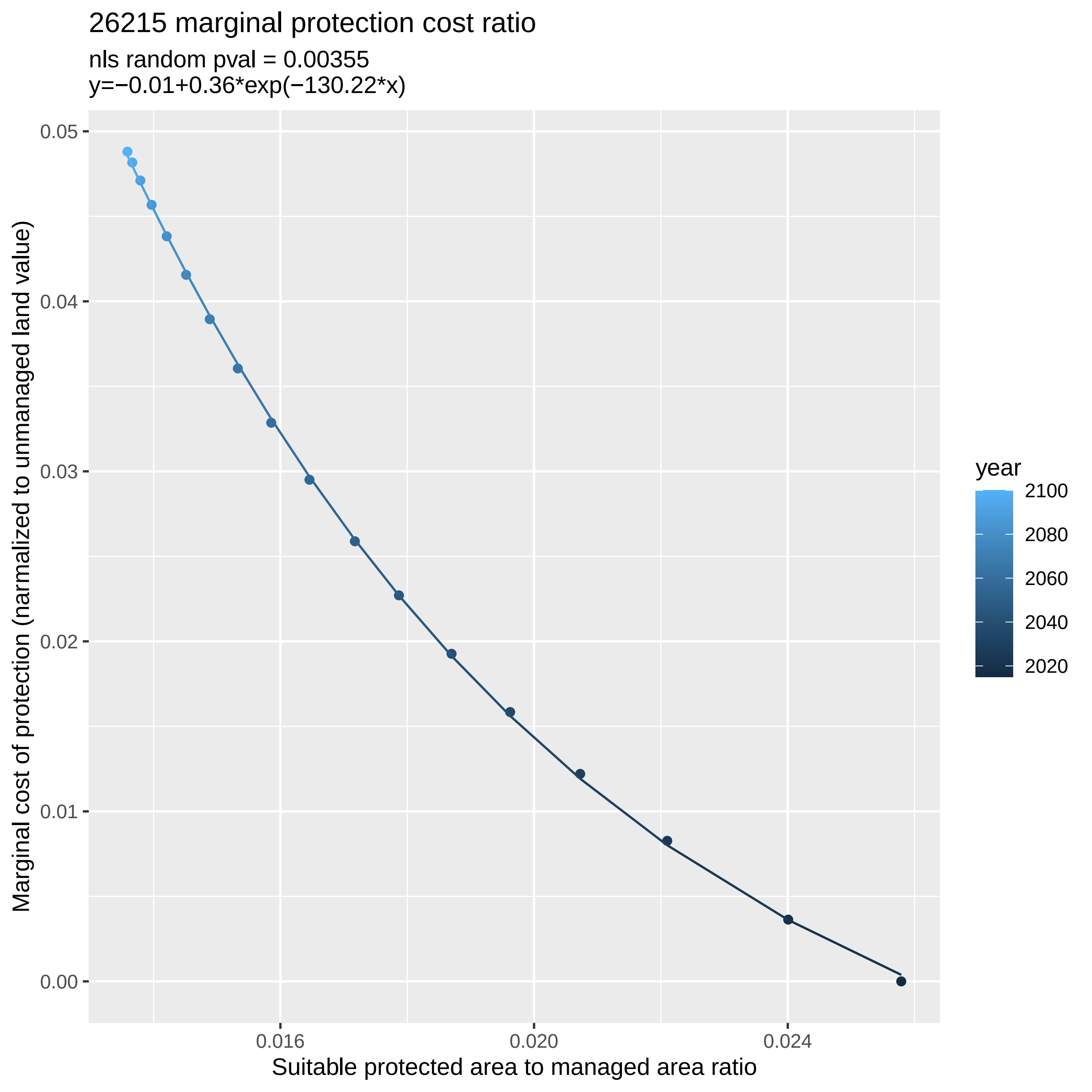

26207 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+7.47*exp(−86.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

26212 marginal protection cost ratio

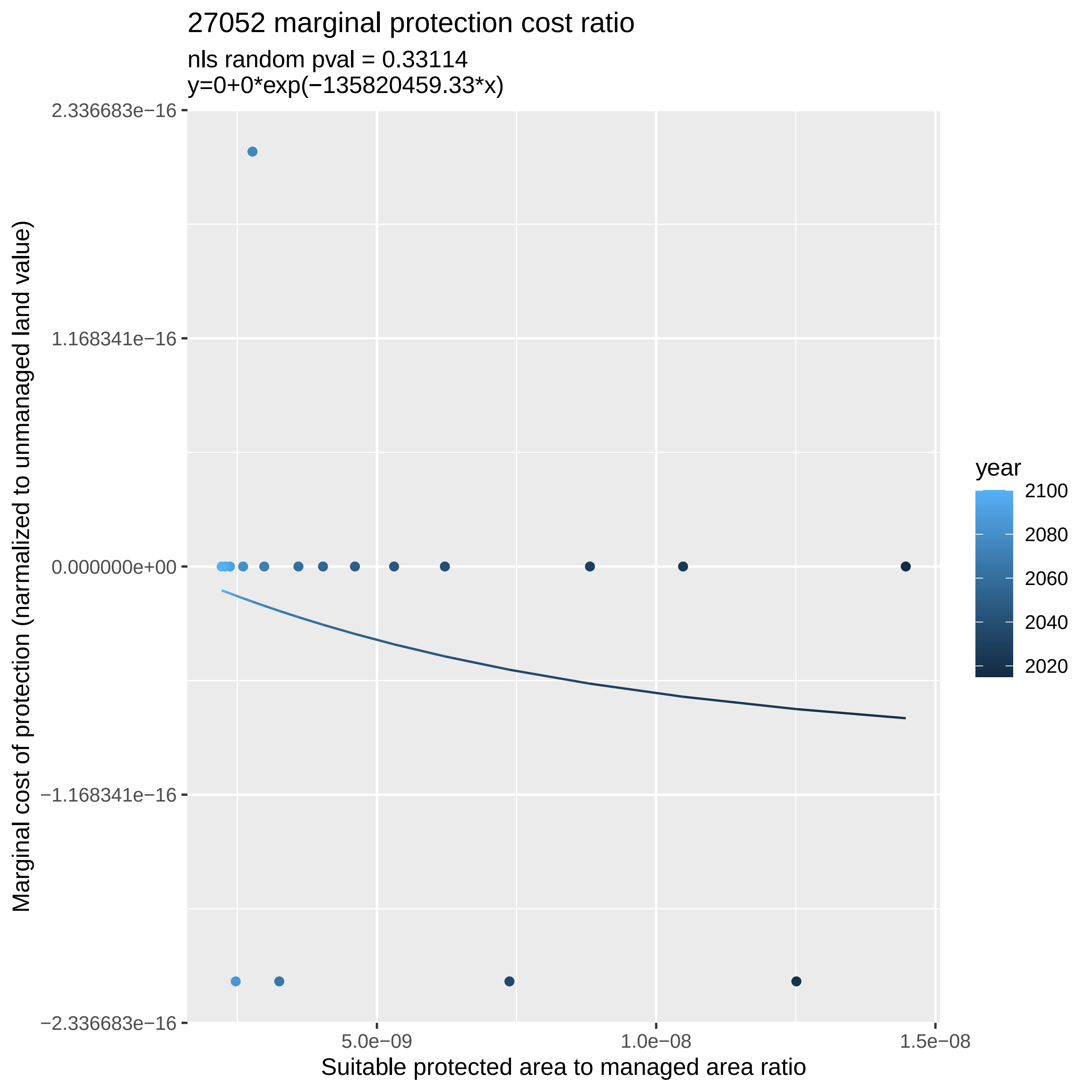
linear−log(y) r2 = 1e−05 pval = 0.9895 random pval = 0.1573
y=1*exp(0*x)



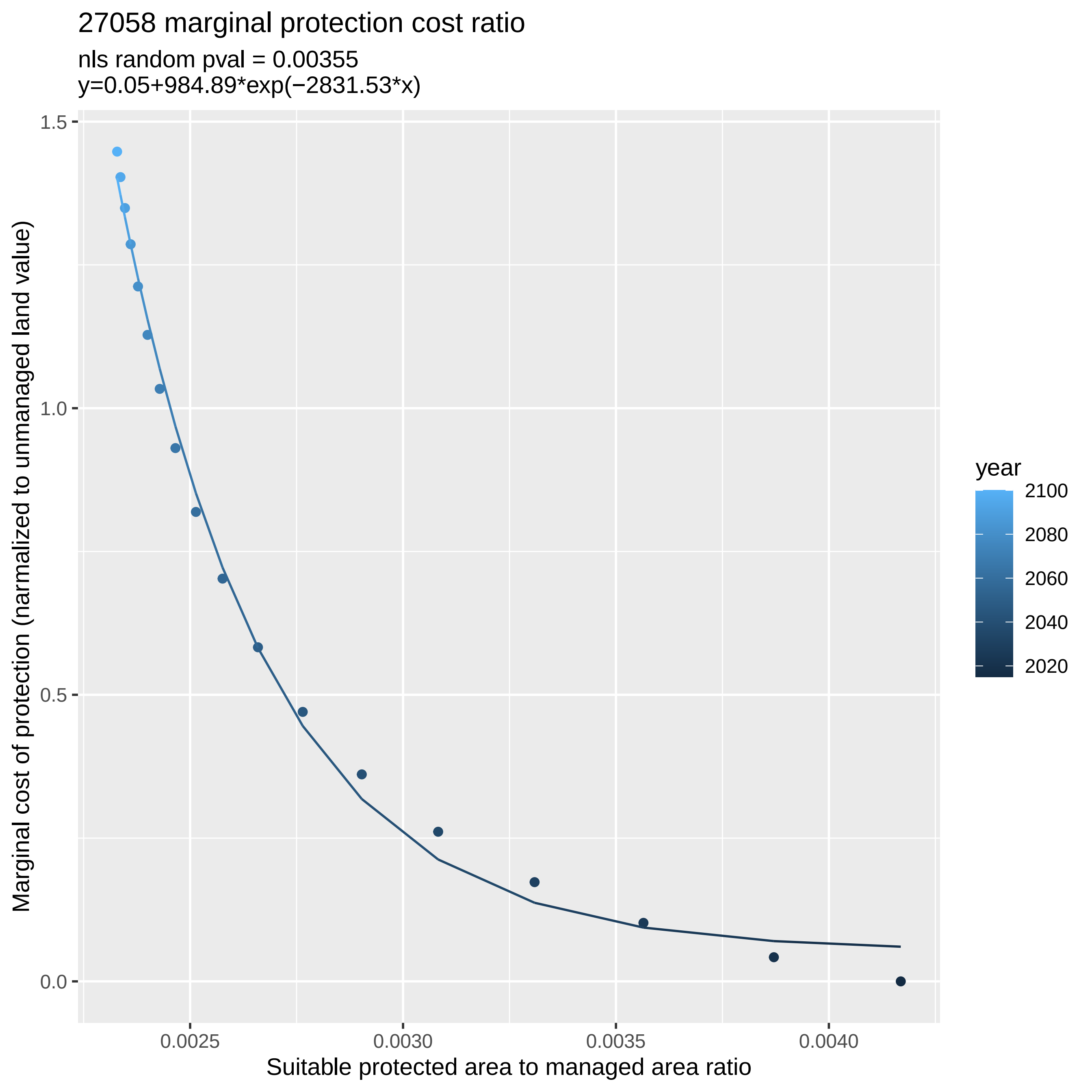

26213 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.99*exp(−0.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
2.5
3.0
3.5
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



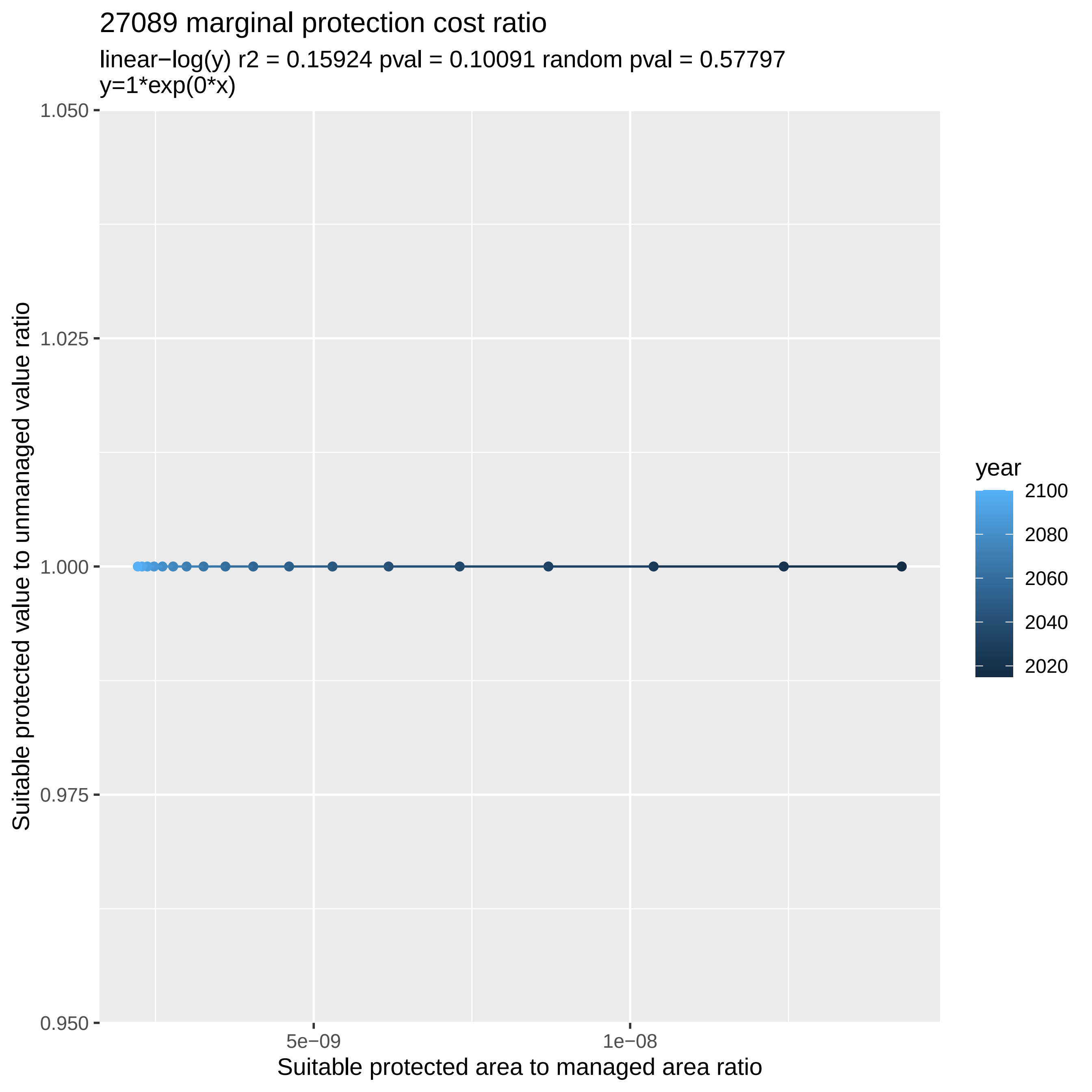
26215 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.36*exp(−130.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.05
0.04
0.03
0.02
0.01
0.00
0.016
0.020
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

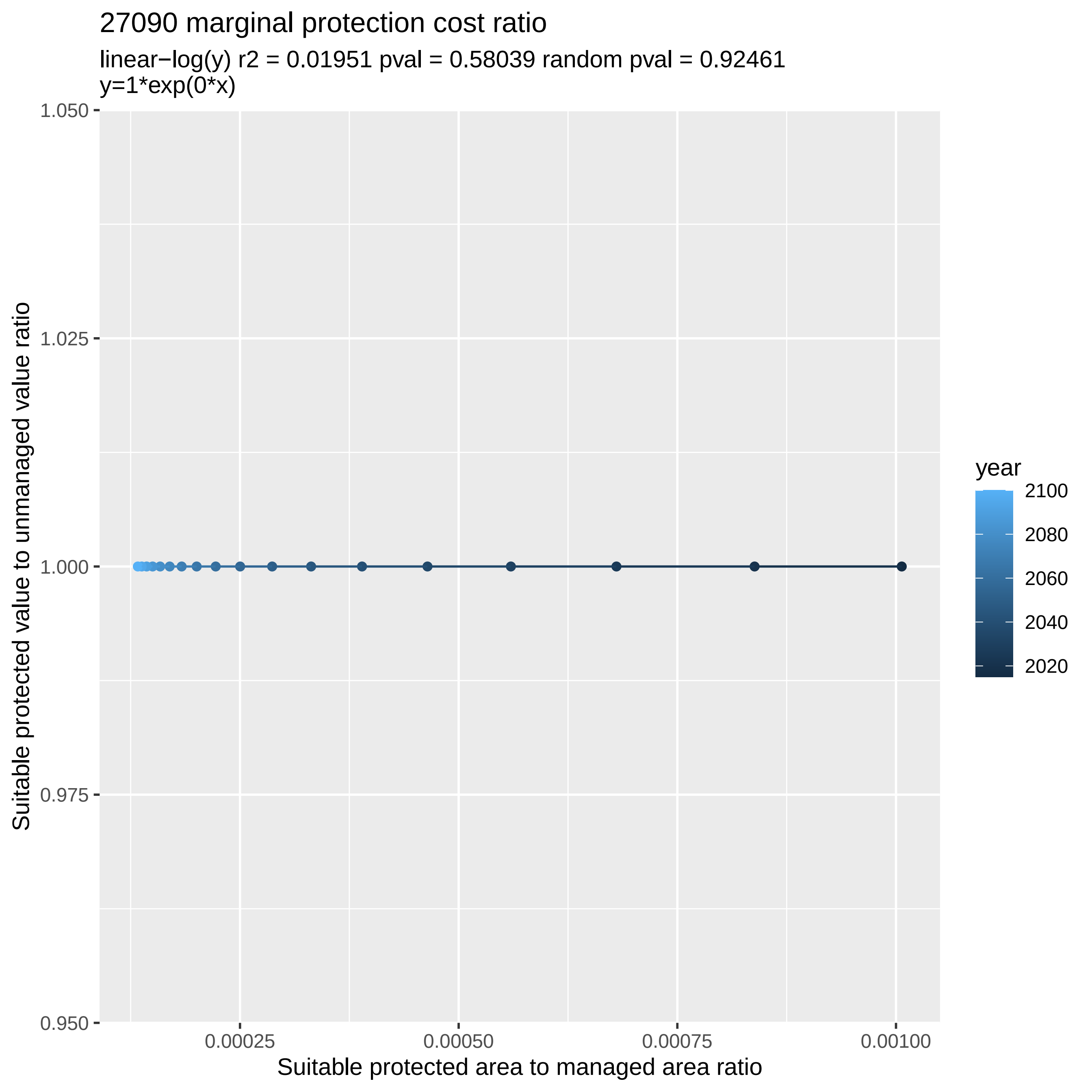


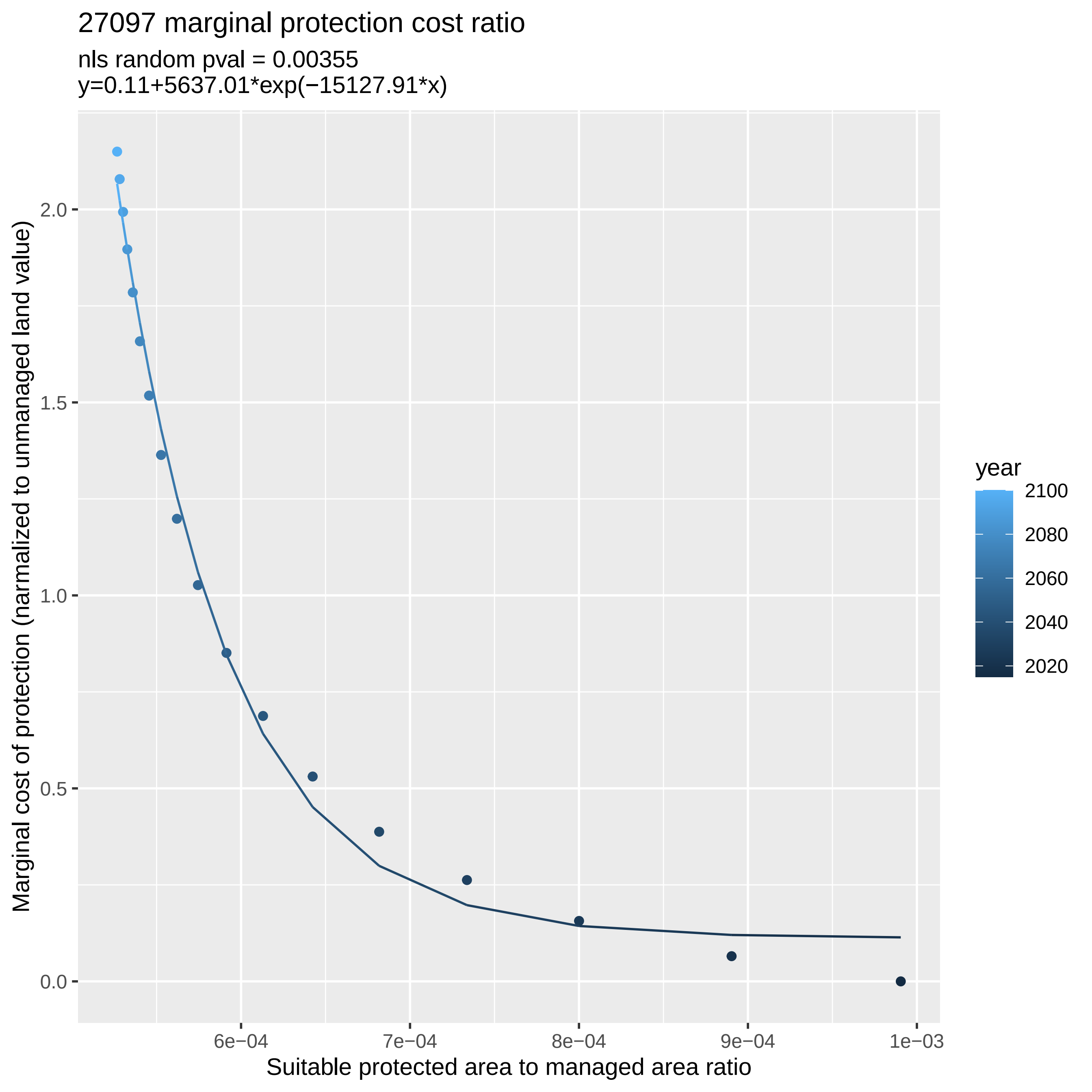
27052 marginal protection cost ratio
nls random pval = 0.33114
y=0+0*exp(−135820459.33*x)
2.336683e−16
1.168341e−16
0.000000e+00
−1.168341e−16
−2.336683e−16
Marginal cost of protection (narmalized to unmanaged land value)
5.0e−09
1.0e−08
1.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



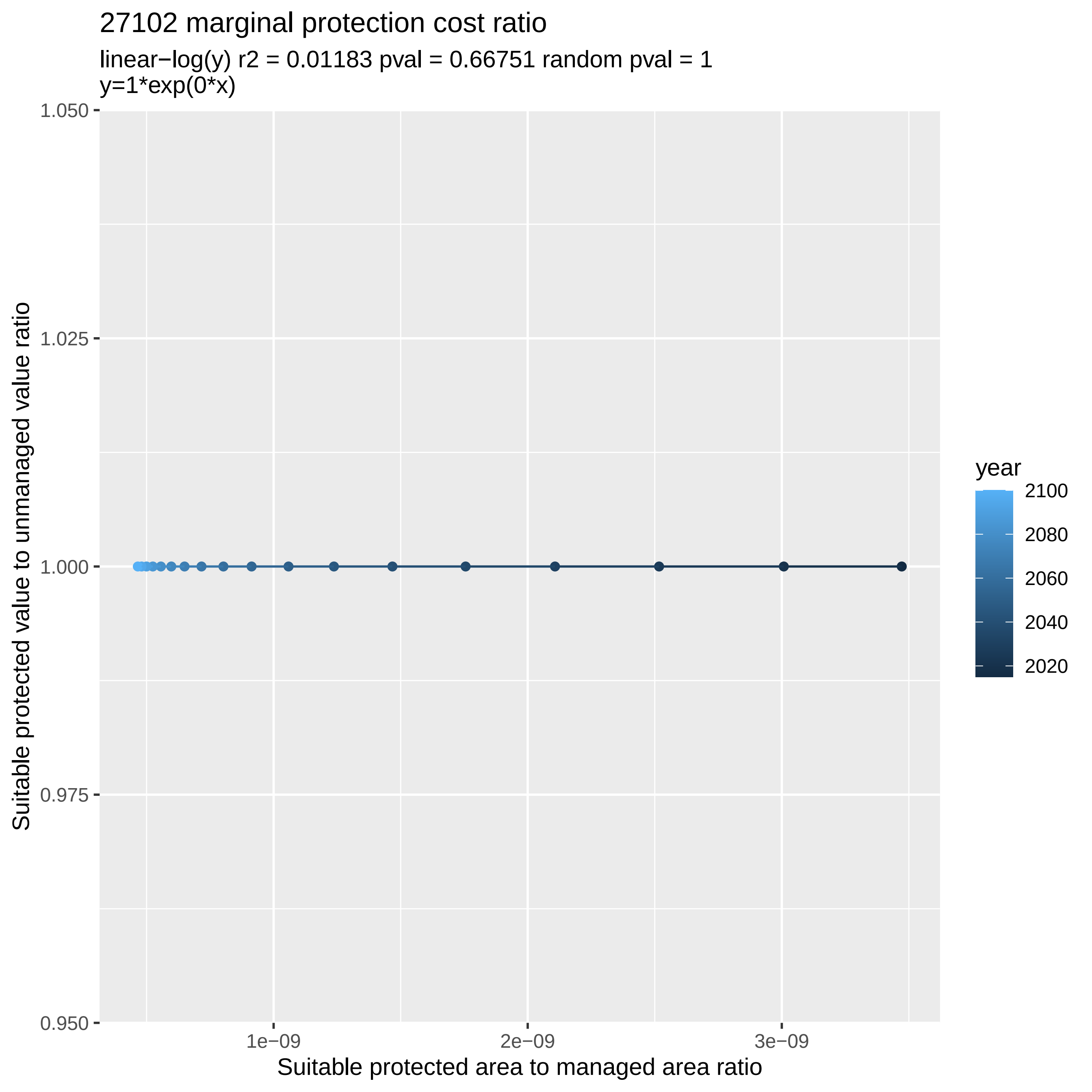
27058 marginal protection cost ratio
nls random pval = 0.00355
y=0.05+984.89*exp(−2831.53*x)
1.5
1.0
0.5
0.0
Marginal cost of protection (narmalized to unmanaged land value)
0.0025
0.0030
0.0035
0.0040
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

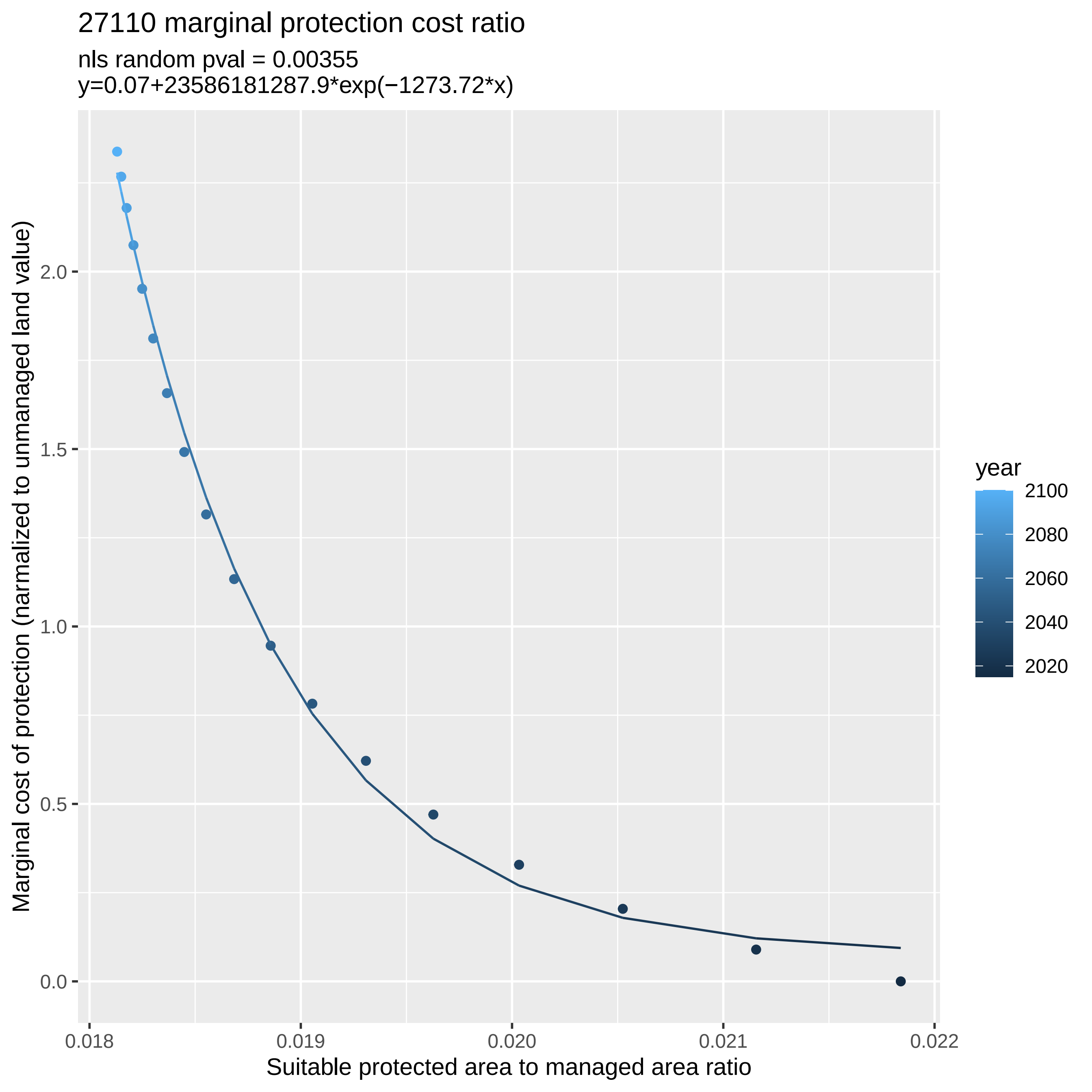

27089 marginal protection cost ratio
linear−log(y) r2 = 0.15924 pval = 0.10091 random pval = 0.57797
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
5e−09
1e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


27090 marginal protection cost ratio
linear−log(y) r2 = 0.01951 pval = 0.58039 random pval = 0.92461
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.00025
0.00050
0.00075
0.00100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

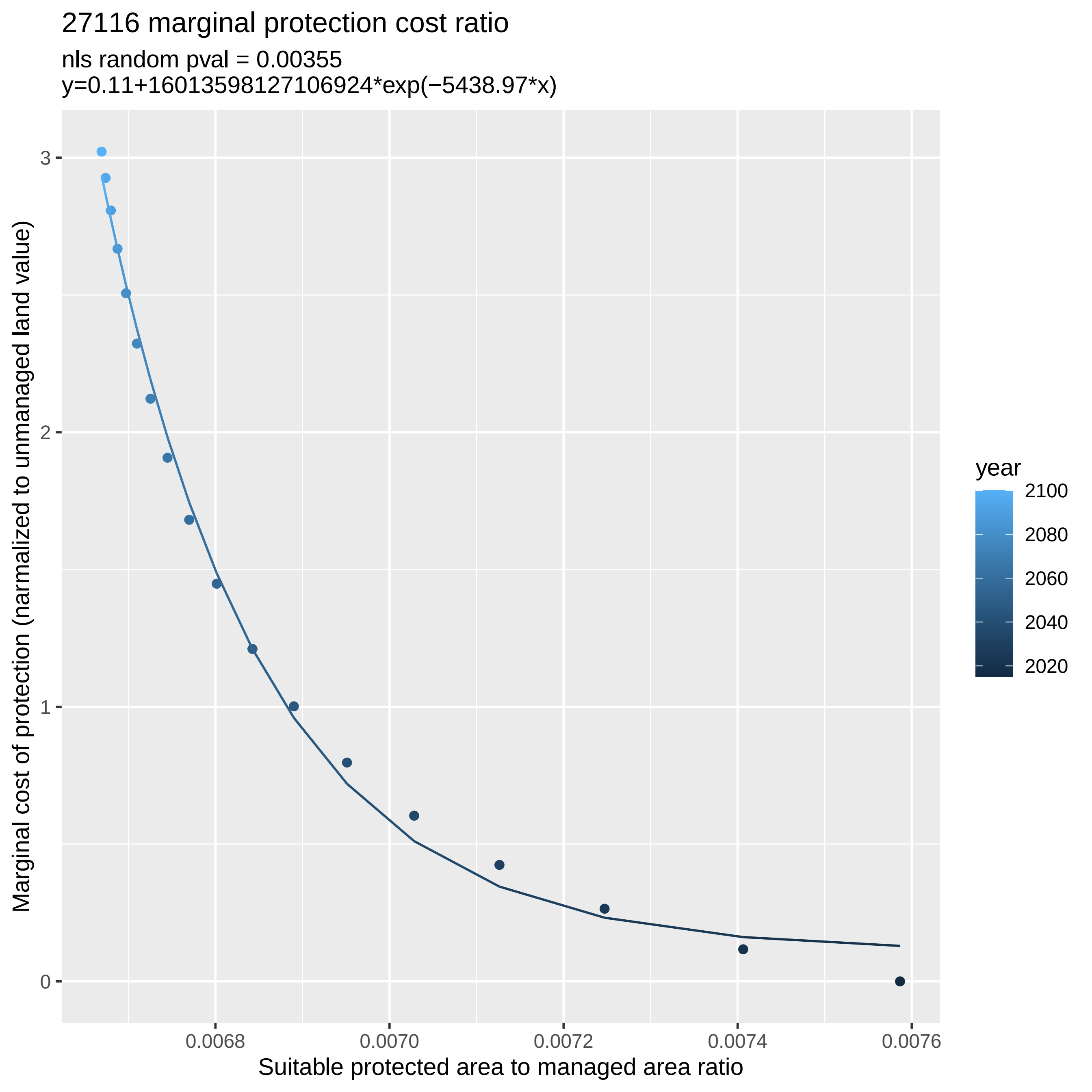


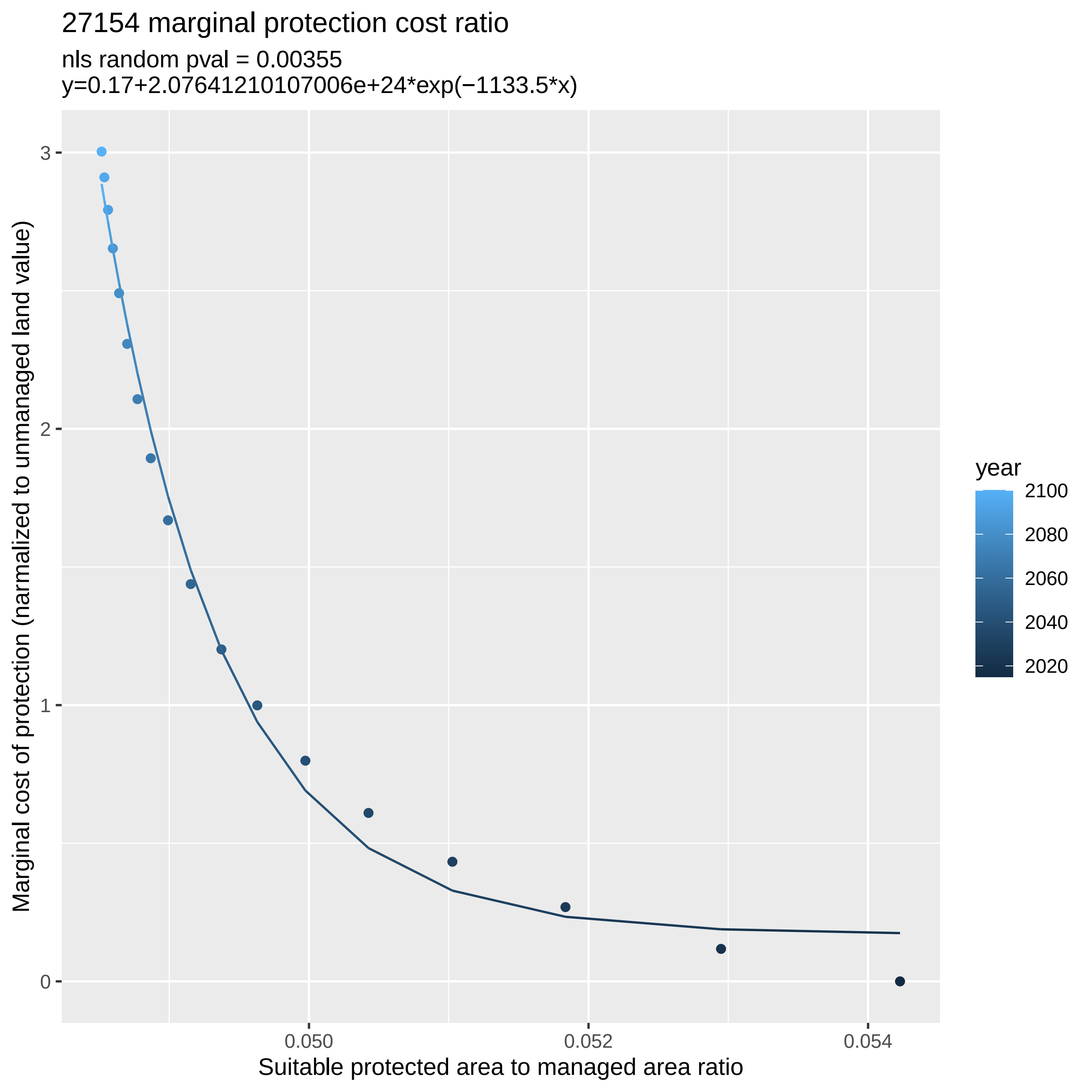
27097 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+5637.01*exp(−15127.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.5
0.0
6e−04
7e−04
8e−04
9e−04
1e−03
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

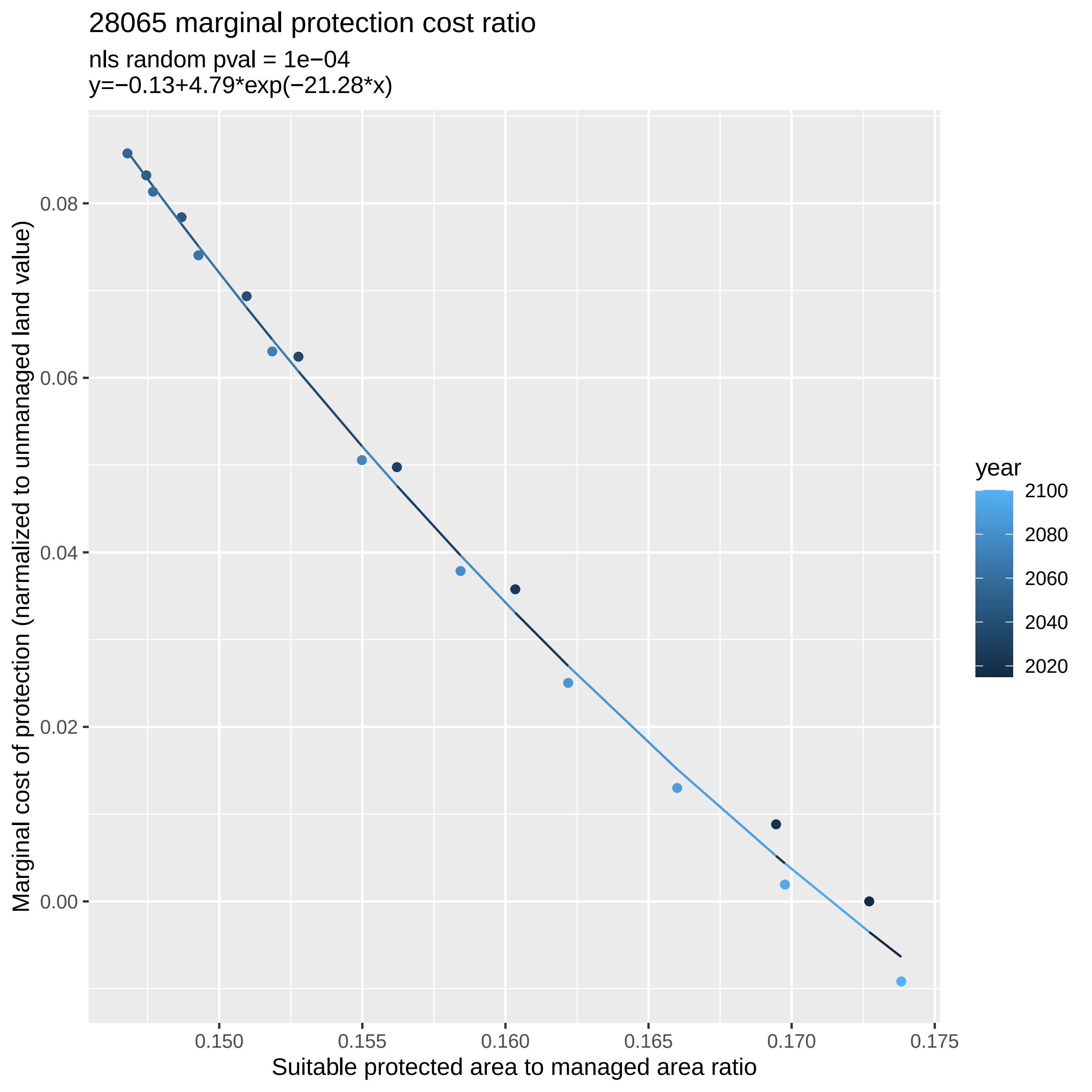

27102 marginal protection cost ratio
linear−log(y) r2 = 0.01183 pval = 0.66751 random pval = 1
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
Suitable protected value to unmanaged value ratio
1e−09
2e−09
3e−09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



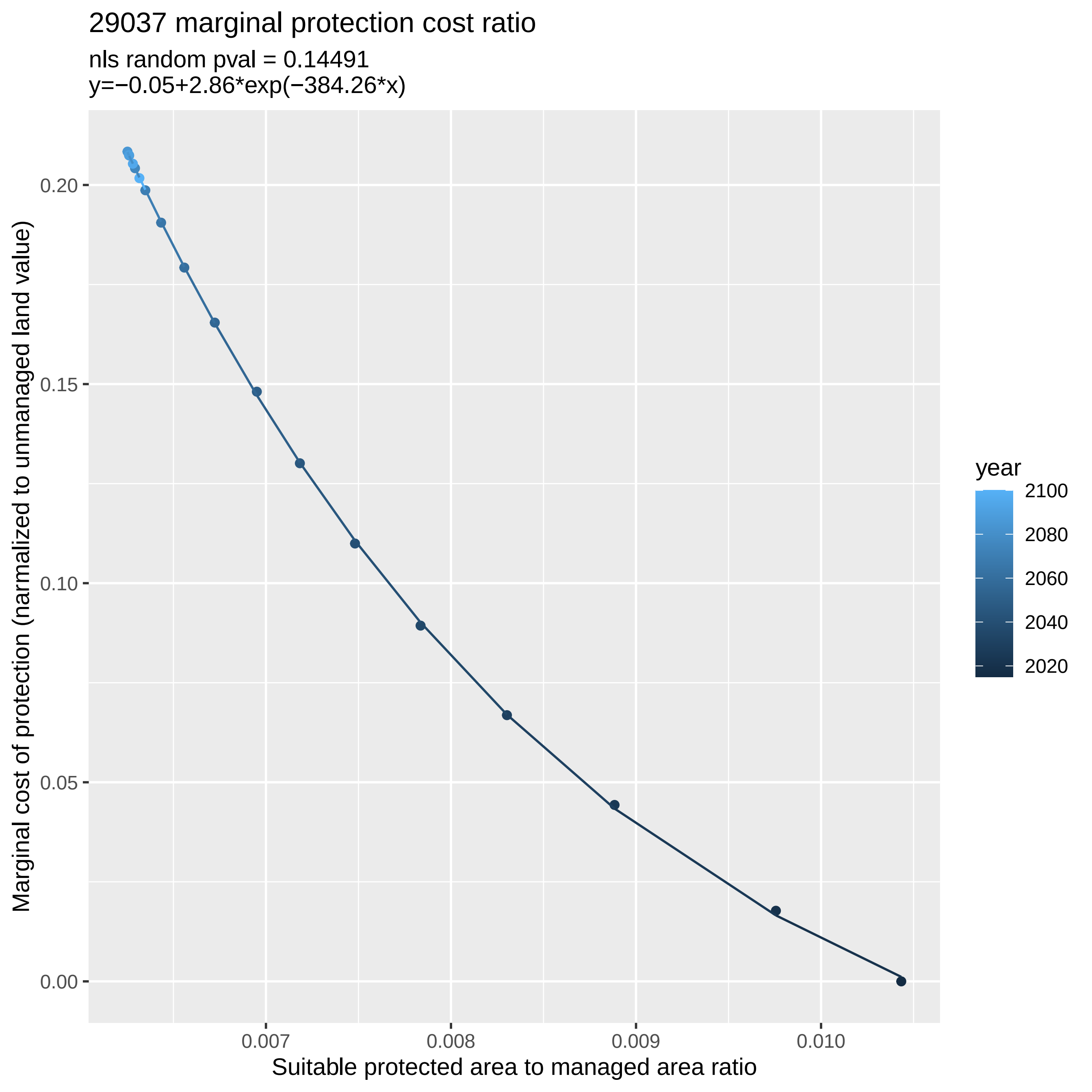
27110 marginal protection cost ratio
nls random pval = 0.00355
y=0.07+23586181287.9*exp(−1273.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0
0.5
1.0
1.5
2.0
0.018
0.019
0.020
0.021
0.022
year
2100
2080
2060
2040
2020


27116 marginal protection cost ratio
nls random pval = 0.00355
y=0.11+16013598127106924*exp(−5438.97*x)
Marginal cost of protection (narmalized to unmanaged land value)
Suitable protected area to managed area ratio
0.0068
0.0070
0.0072
0.0074
0.0076
0
1
2
3
year
2100
2080
2060
2040
2020

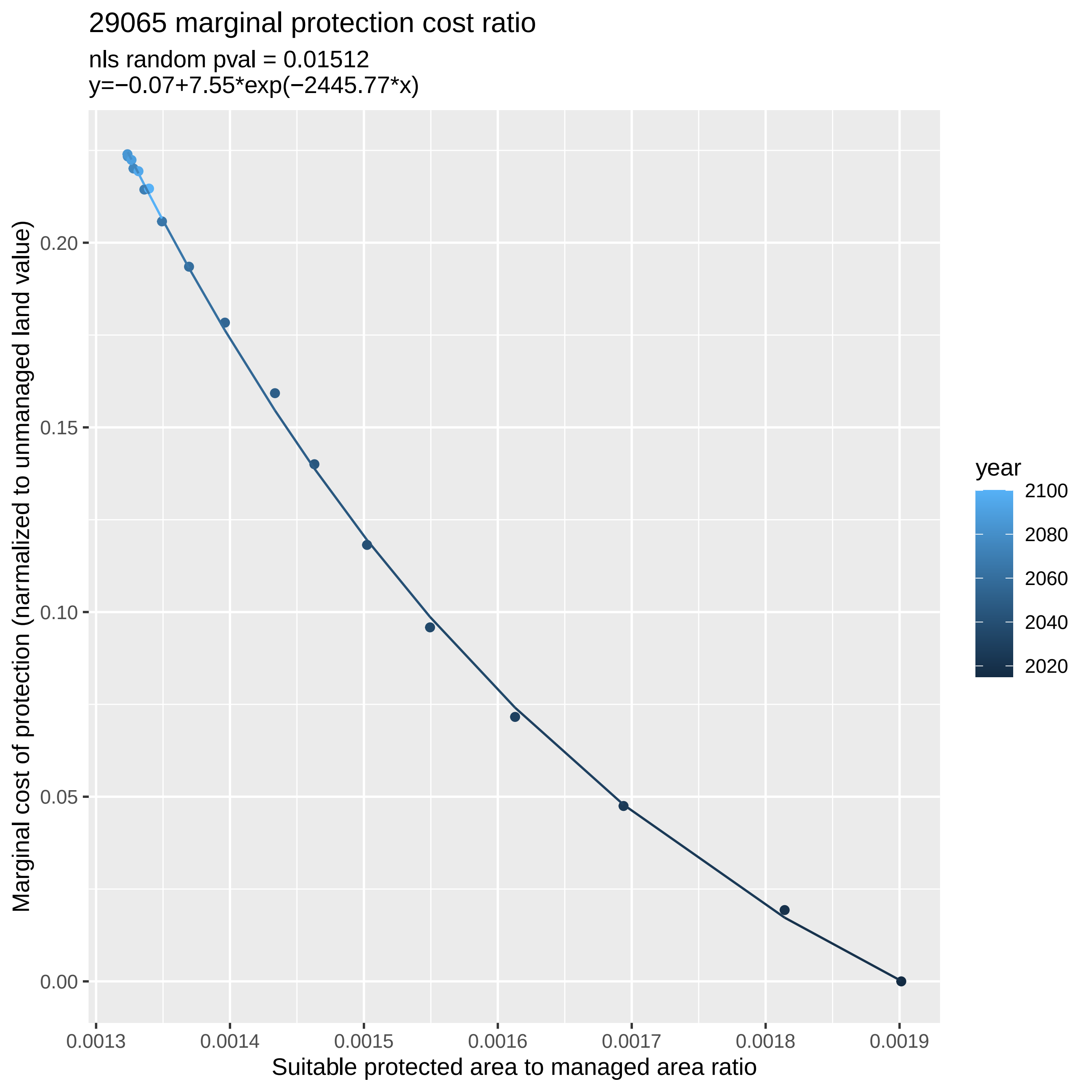

27154 marginal protection cost ratio
nls random pval = 0.00355
y=0.17+2.07641210107006e+24*exp(−1133.5*x)
Marginal cost of protection (narmalized to unmanaged land value)
3
2
1
0
0.050
0.052
0.054
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



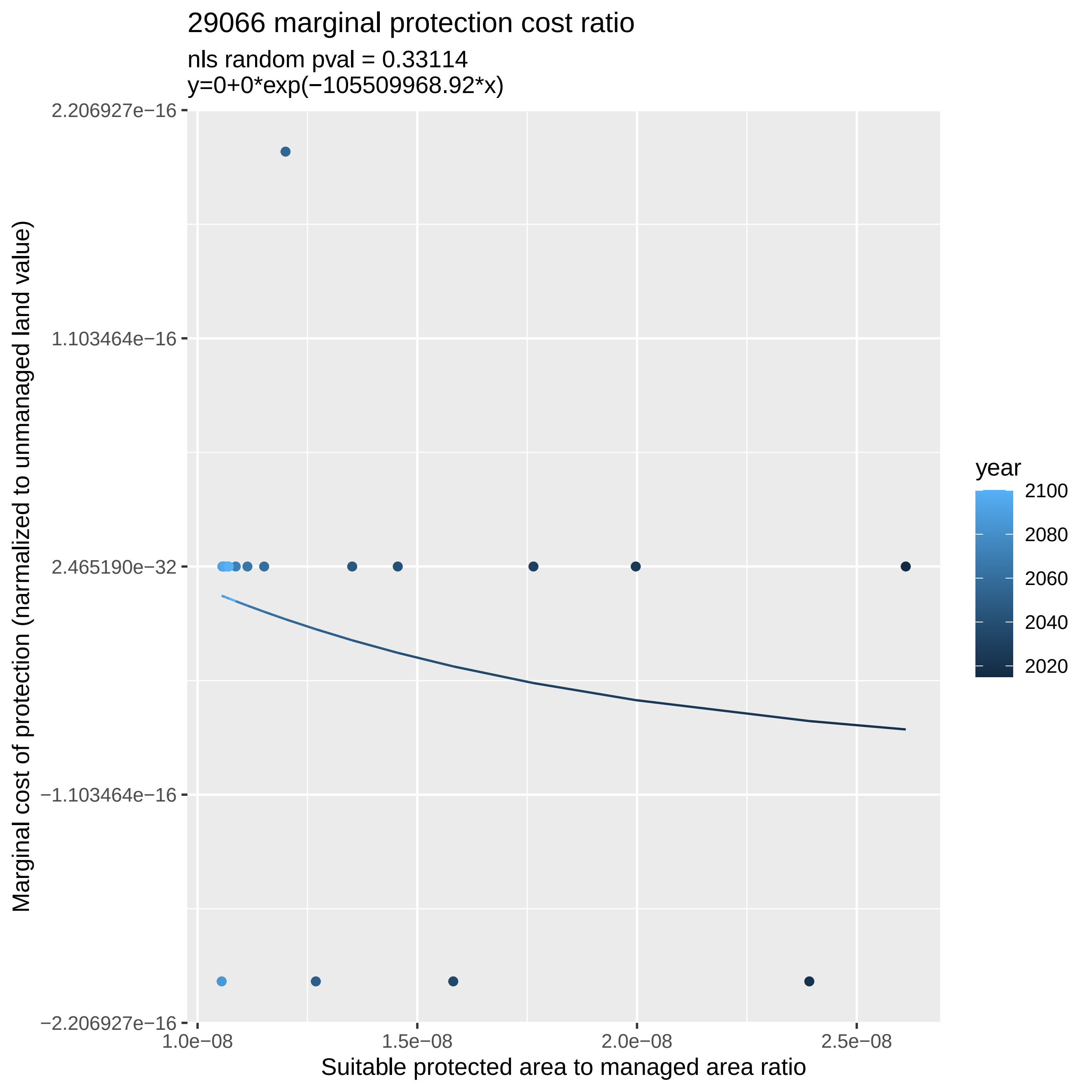
28065 marginal protection cost ratio
nls random pval = 1e−04
y=−0.13+4.79*exp(−21.28*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.150
0.155
0.160
0.165
0.170
0.175
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

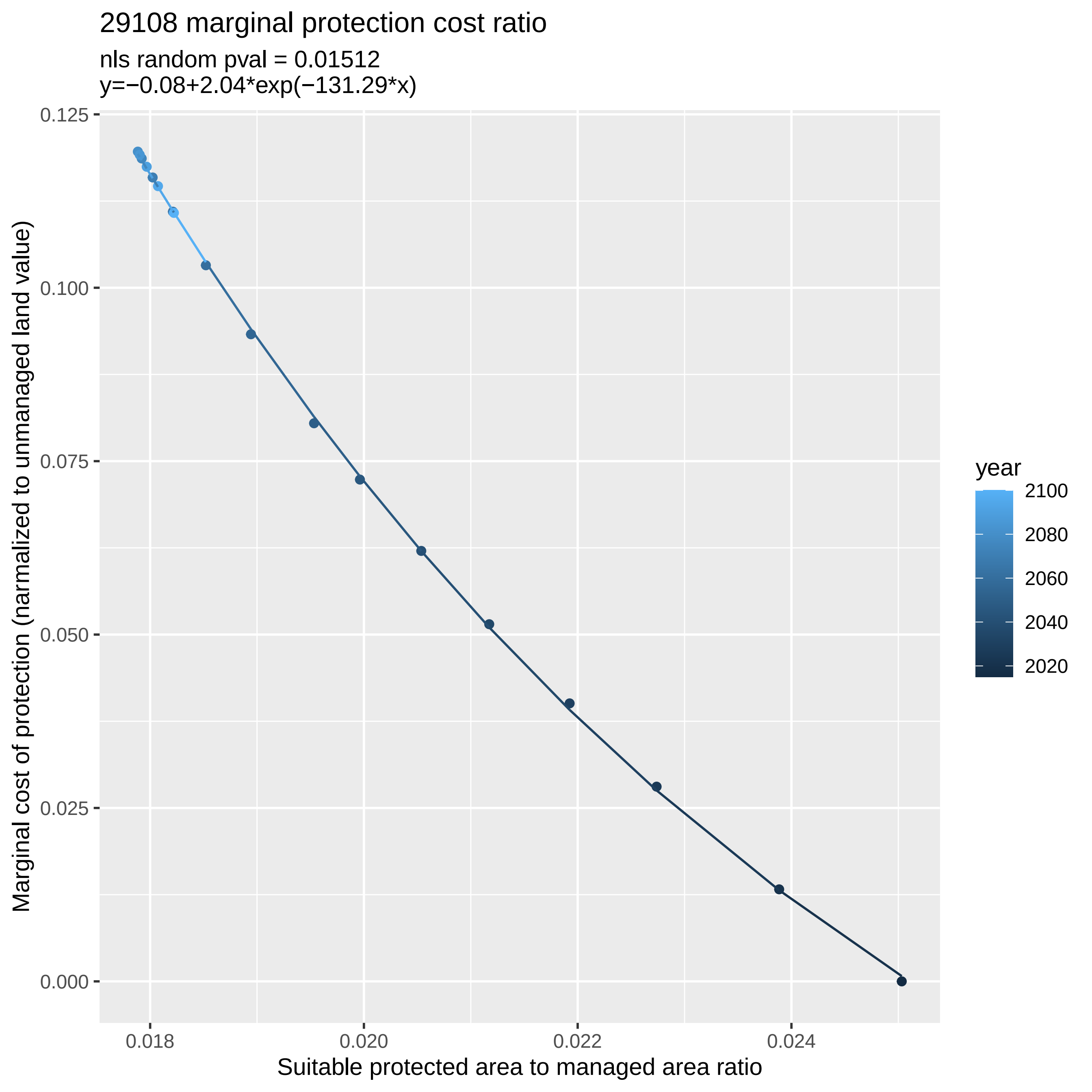


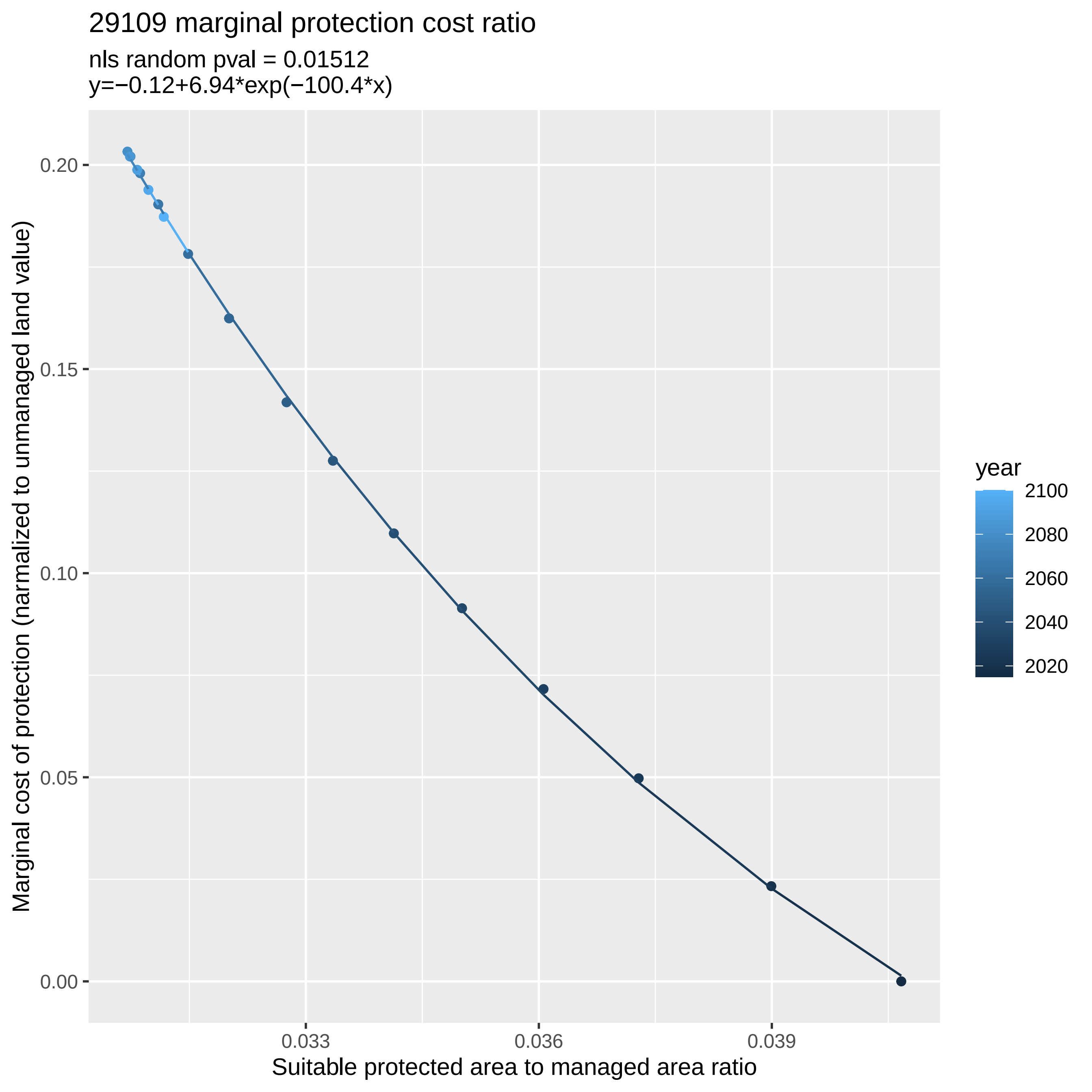
29037 marginal protection cost ratio
nls random pval = 0.14491
y=−0.05+2.86*exp(−384.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.007
0.008
0.009
0.010
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

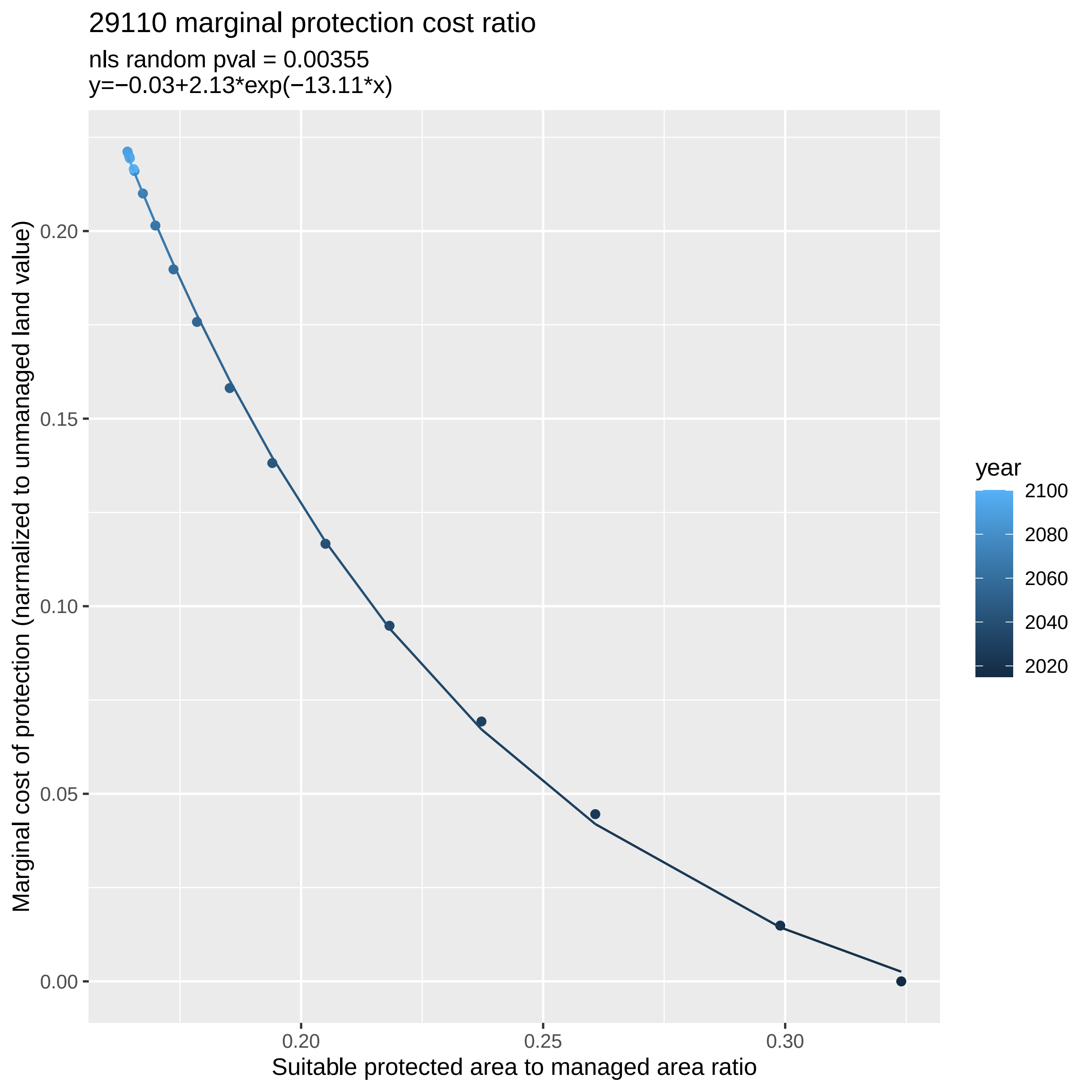


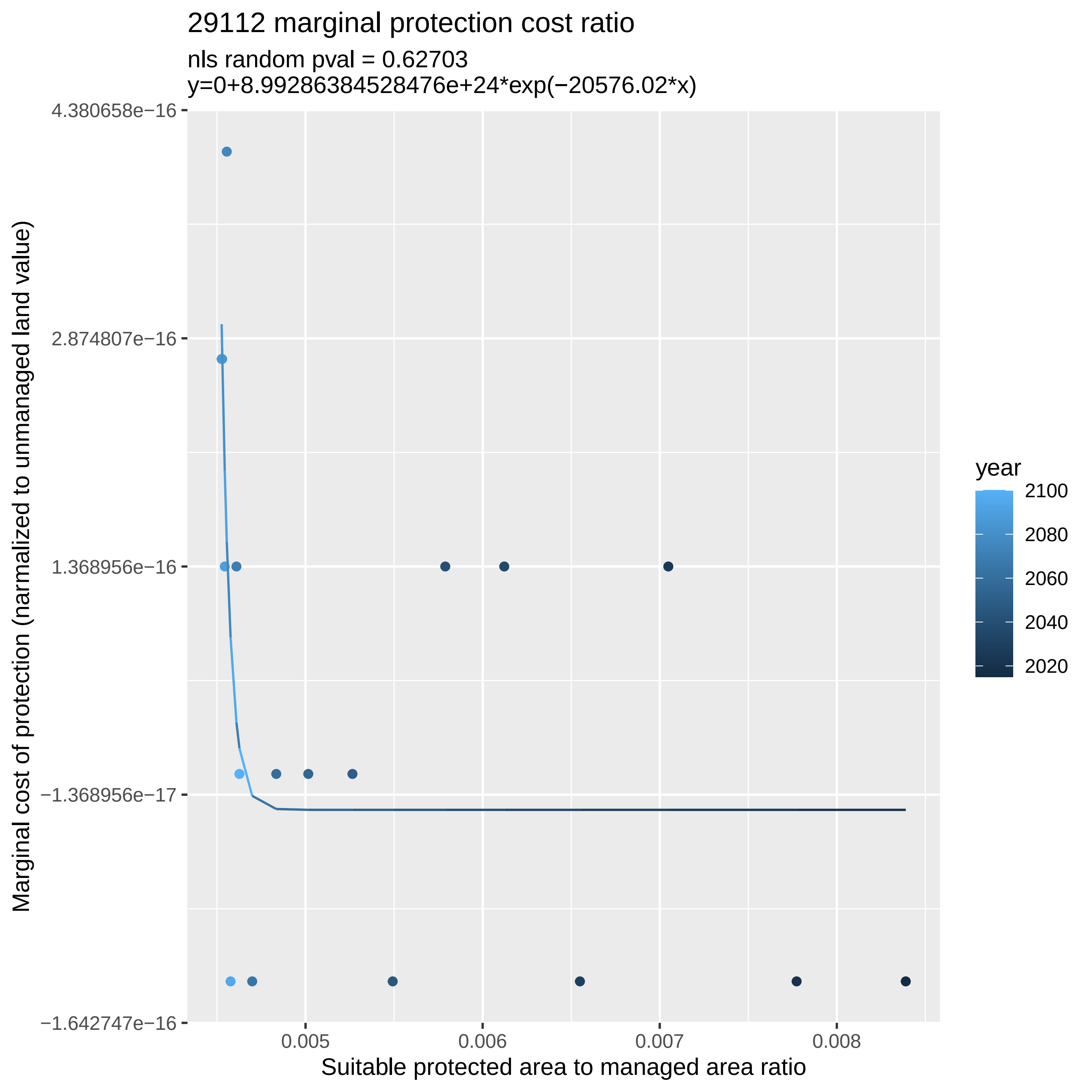
29065 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+7.55*exp(−2445.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.0013
0.0014
0.0015
0.0016
0.0017
0.0018
0.0019
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

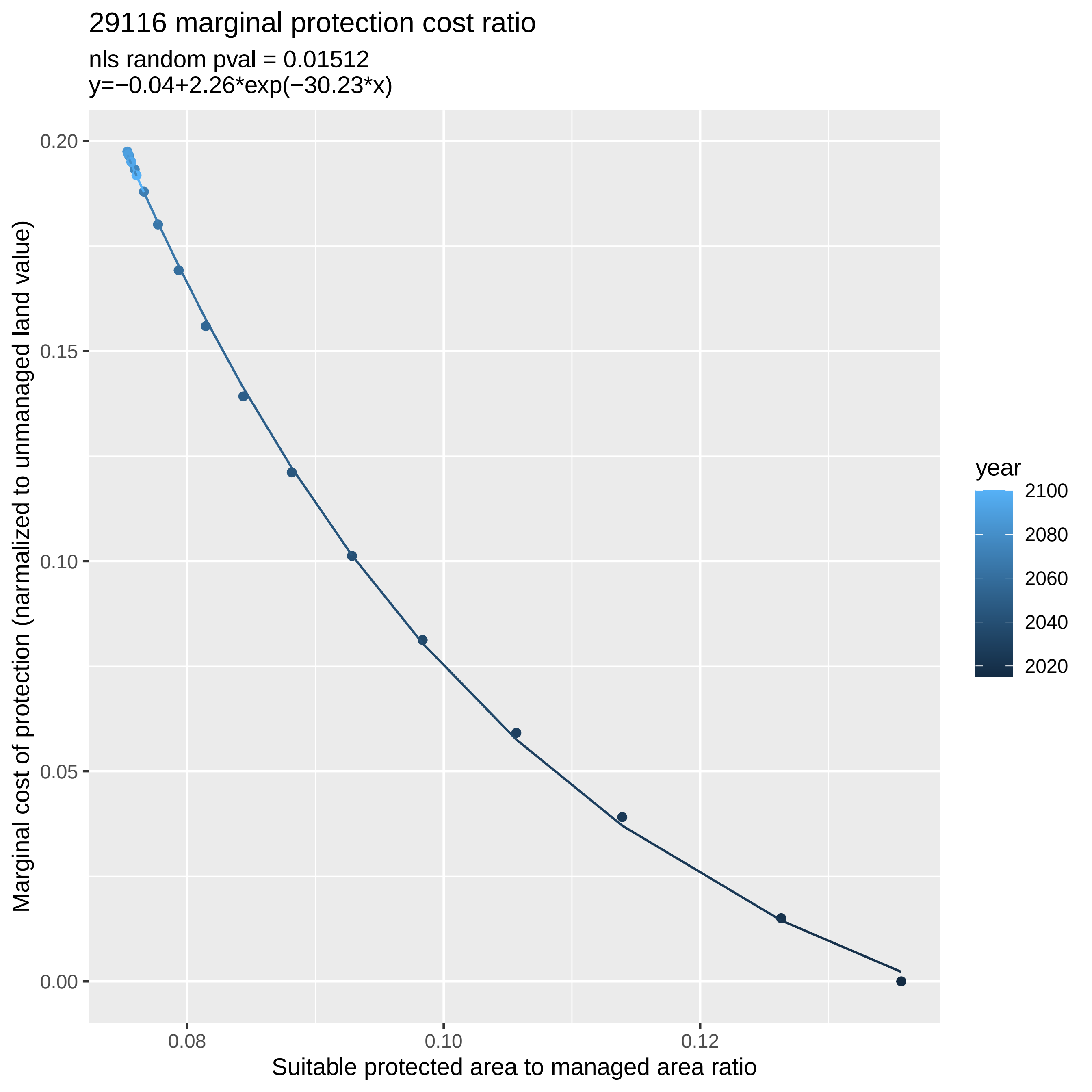

29066 marginal protection cost ratio
nls random pval = 0.33114
y=0+0*exp(−105509968.92*x)
2.206927e−16
1.103464e−16
2.465190e−32
−1.103464e−16
−2.206927e−16
Marginal cost of protection (narmalized to unmanaged land value)
1.0e−08
1.5e−08
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

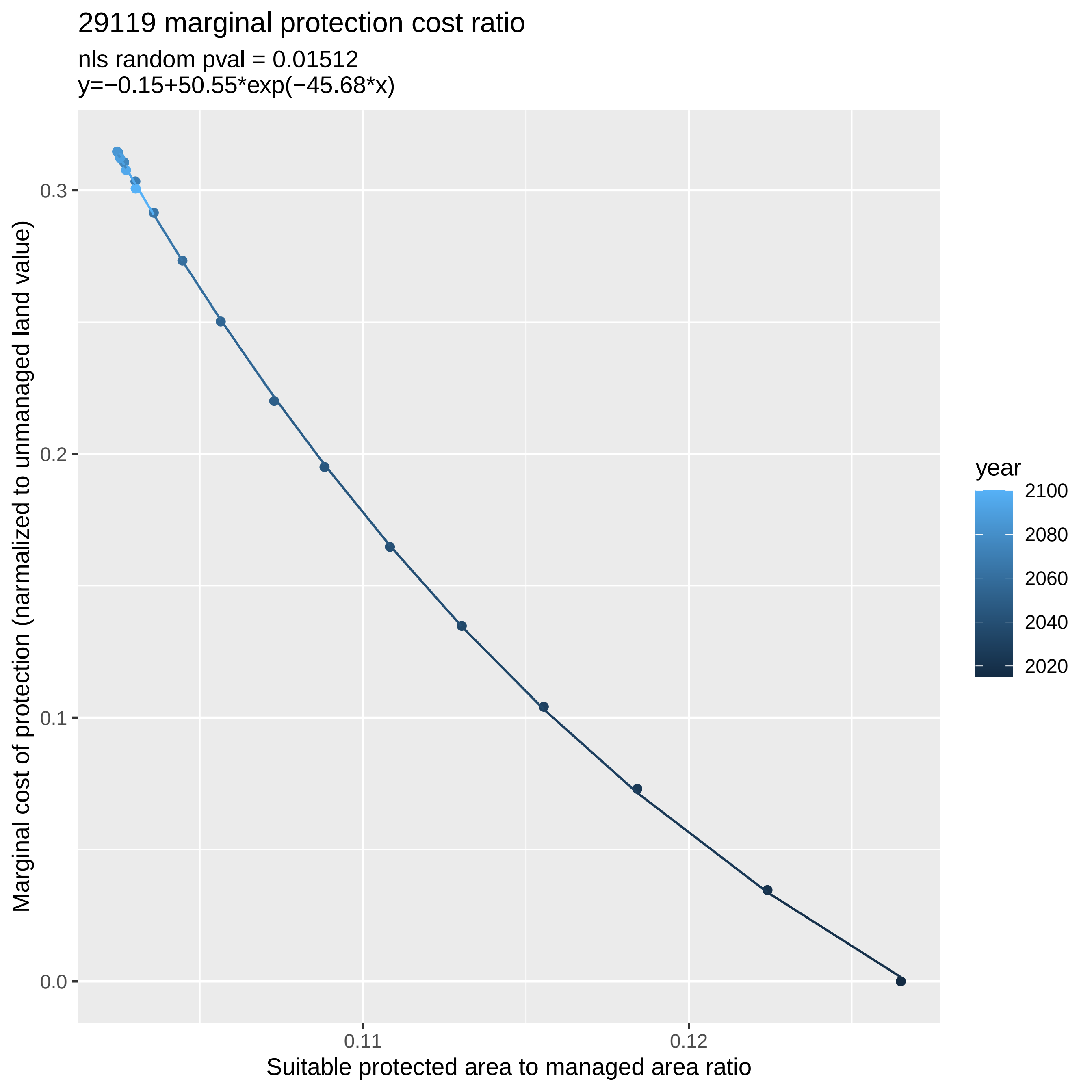

29108 marginal protection cost ratio
nls random pval = 0.01512
y=−0.08+2.04*exp(−131.29*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.125
0.100
0.075
0.050
0.025
0.000
0.018
0.020
0.022
0.024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

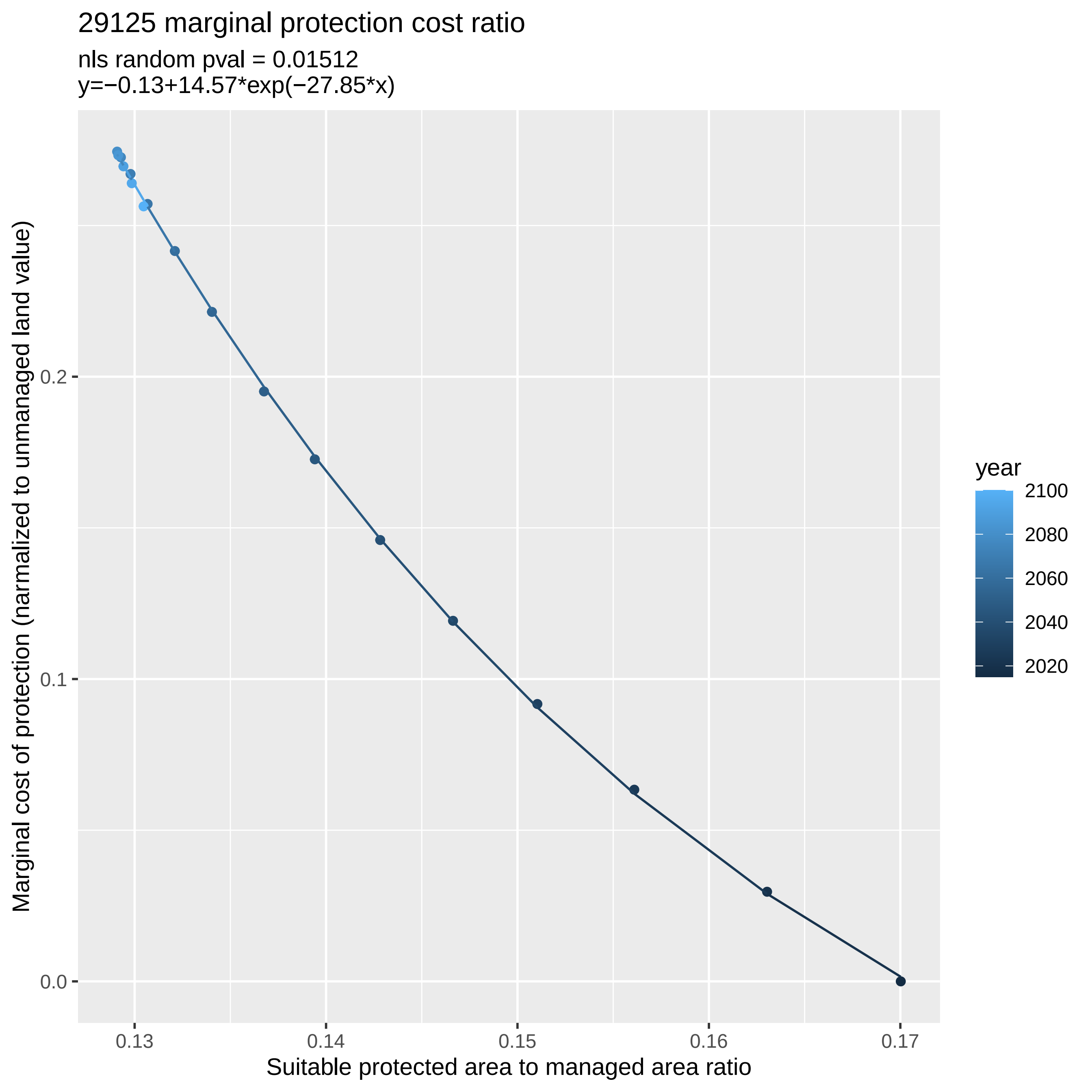

29109 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+6.94*exp(−100.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.033
0.036
0.039
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

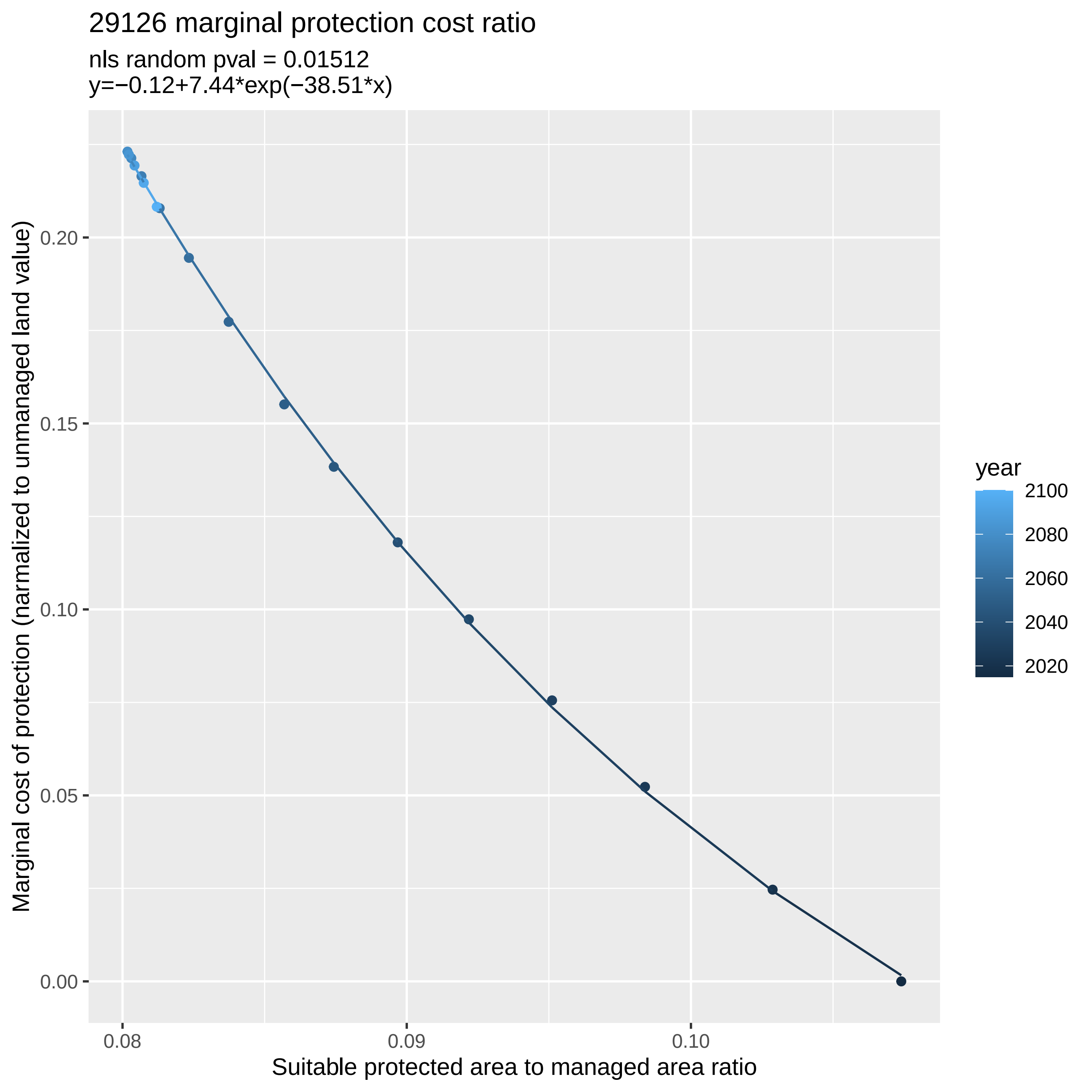

29110 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+2.13*exp(−13.11*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29112 marginal protection cost ratio
nls random pval = 0.62703
y=0+8.99286384528476e+24*exp(−20576.02*x)
4.380658e−16
2.874807e−16
1.368956e−16
−1.368956e−17
−1.642747e−16
0.005
0.006
0.007
0.008
Suitable protected area to managed area ratio
Marginal cost of protection (narmalized to unmanaged land value)
year
2100
2080
2060
2040
2020

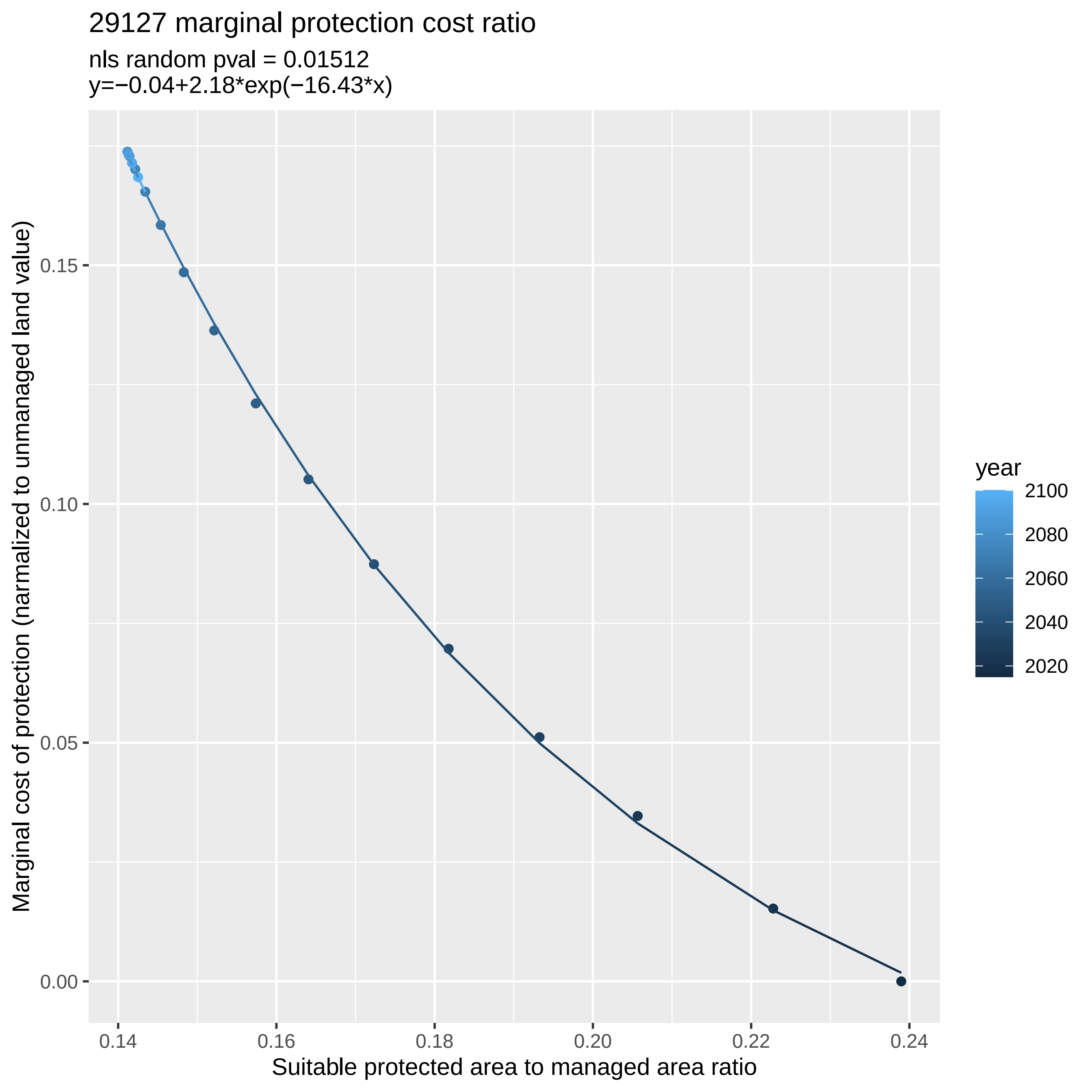

29116 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.26*exp(−30.23*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.08
0.10
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

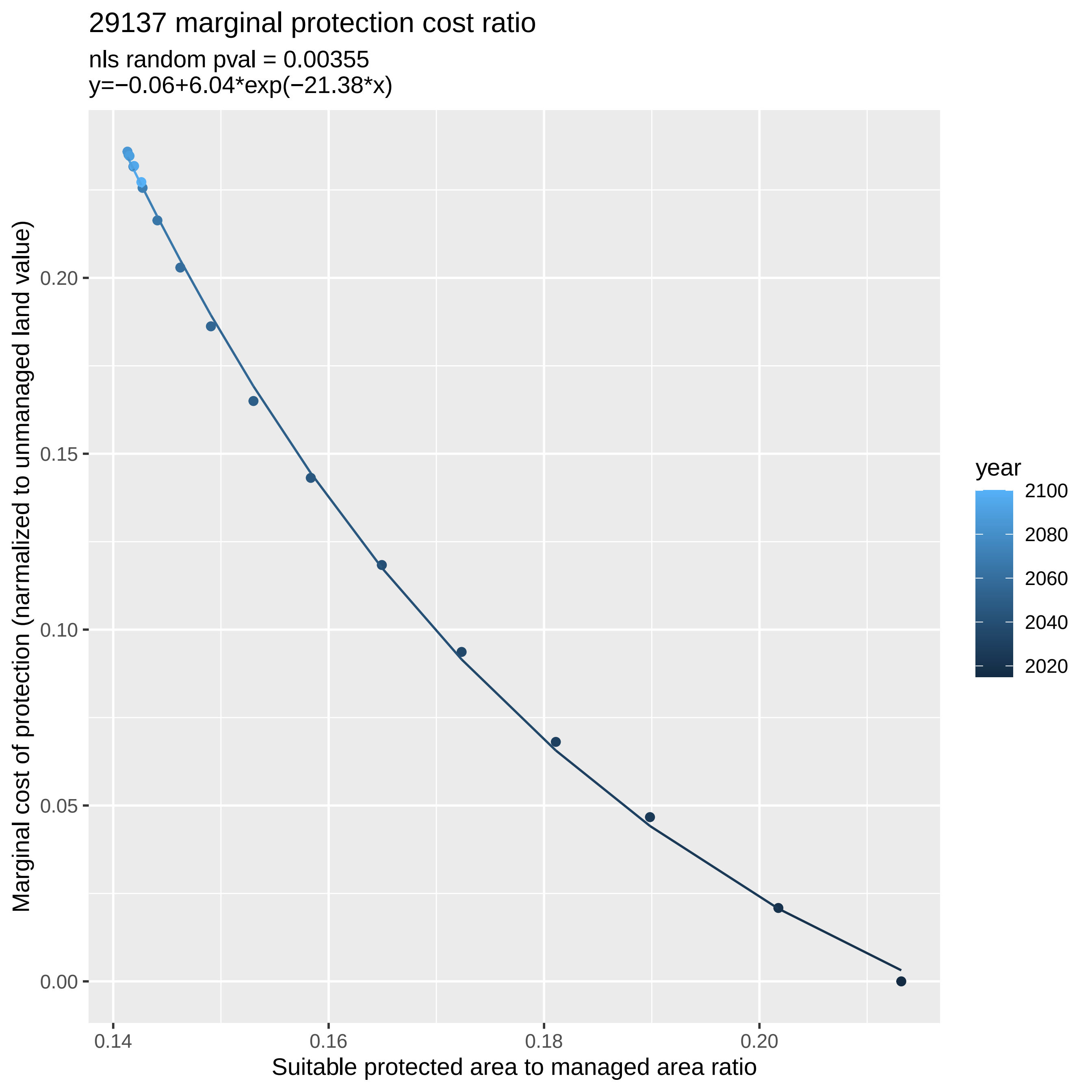

29119 marginal protection cost ratio
nls random pval = 0.01512
y=−0.15+50.55*exp(−45.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

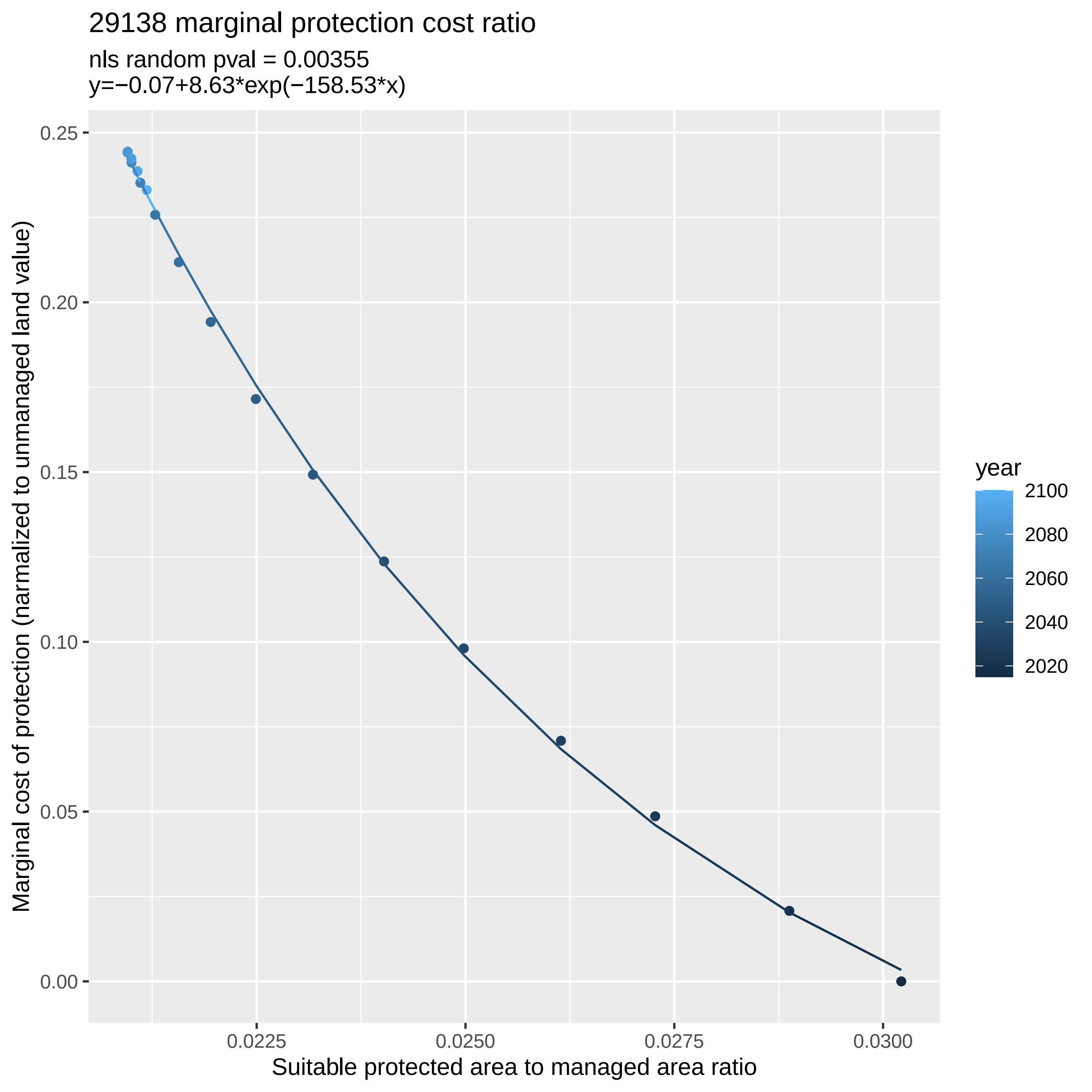

29125 marginal protection cost ratio
nls random pval = 0.01512
y=−0.13+14.57*exp(−27.85*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.13
0.14
0.15
0.16
0.17
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

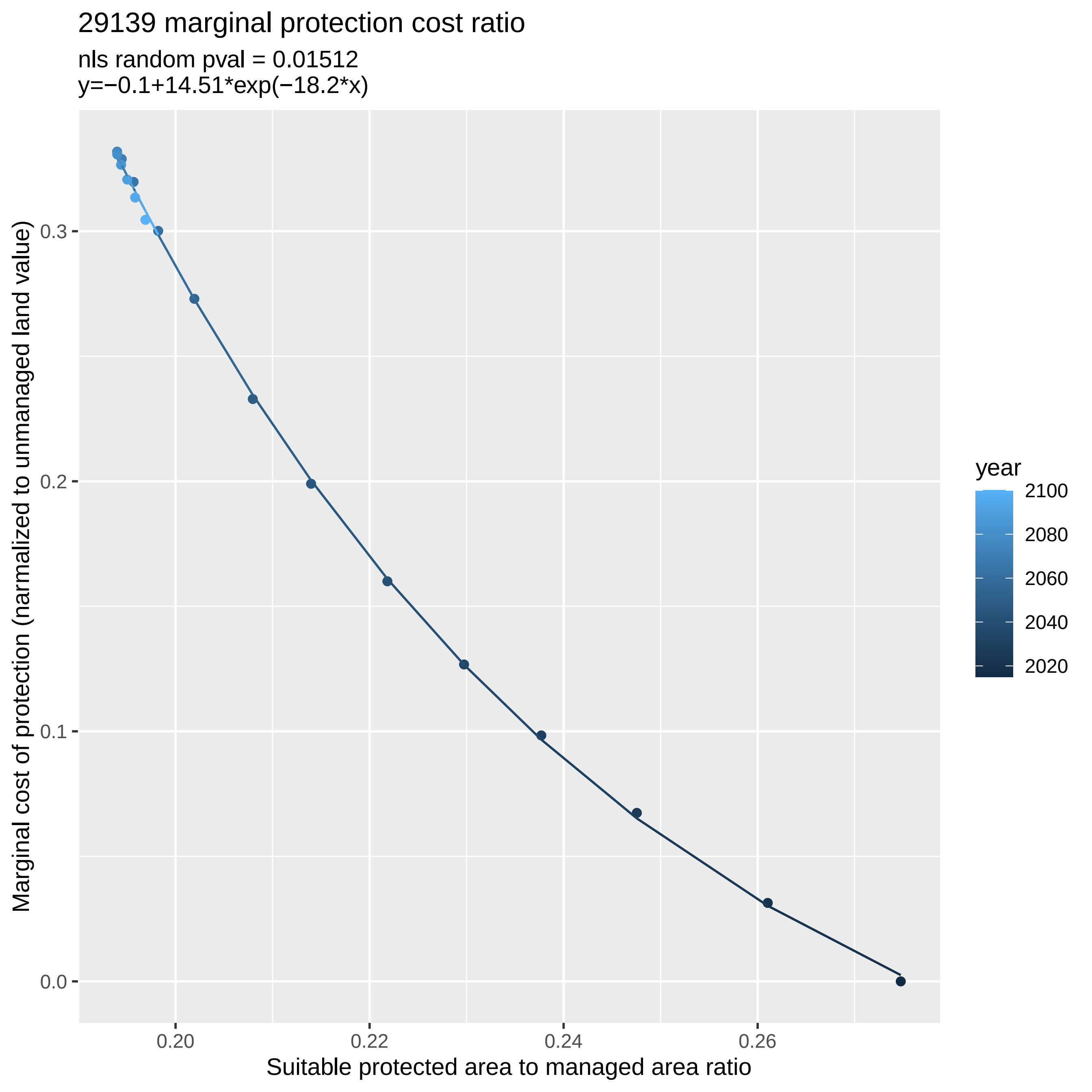


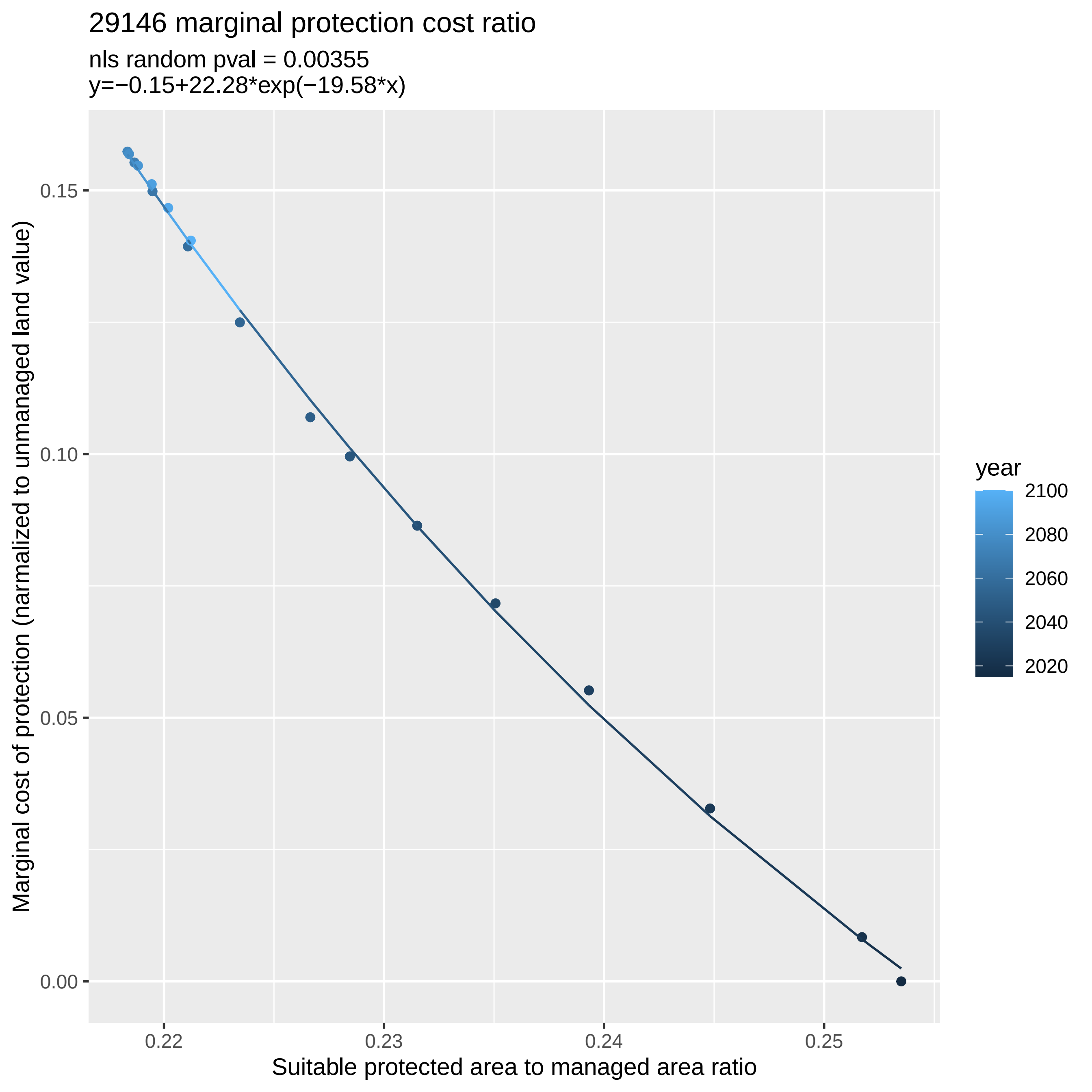
29126 marginal protection cost ratio
nls random pval = 0.01512
y=−0.12+7.44*exp(−38.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29127 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.18*exp(−16.43*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.14
0.16
0.18
0.20
0.22
0.24
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

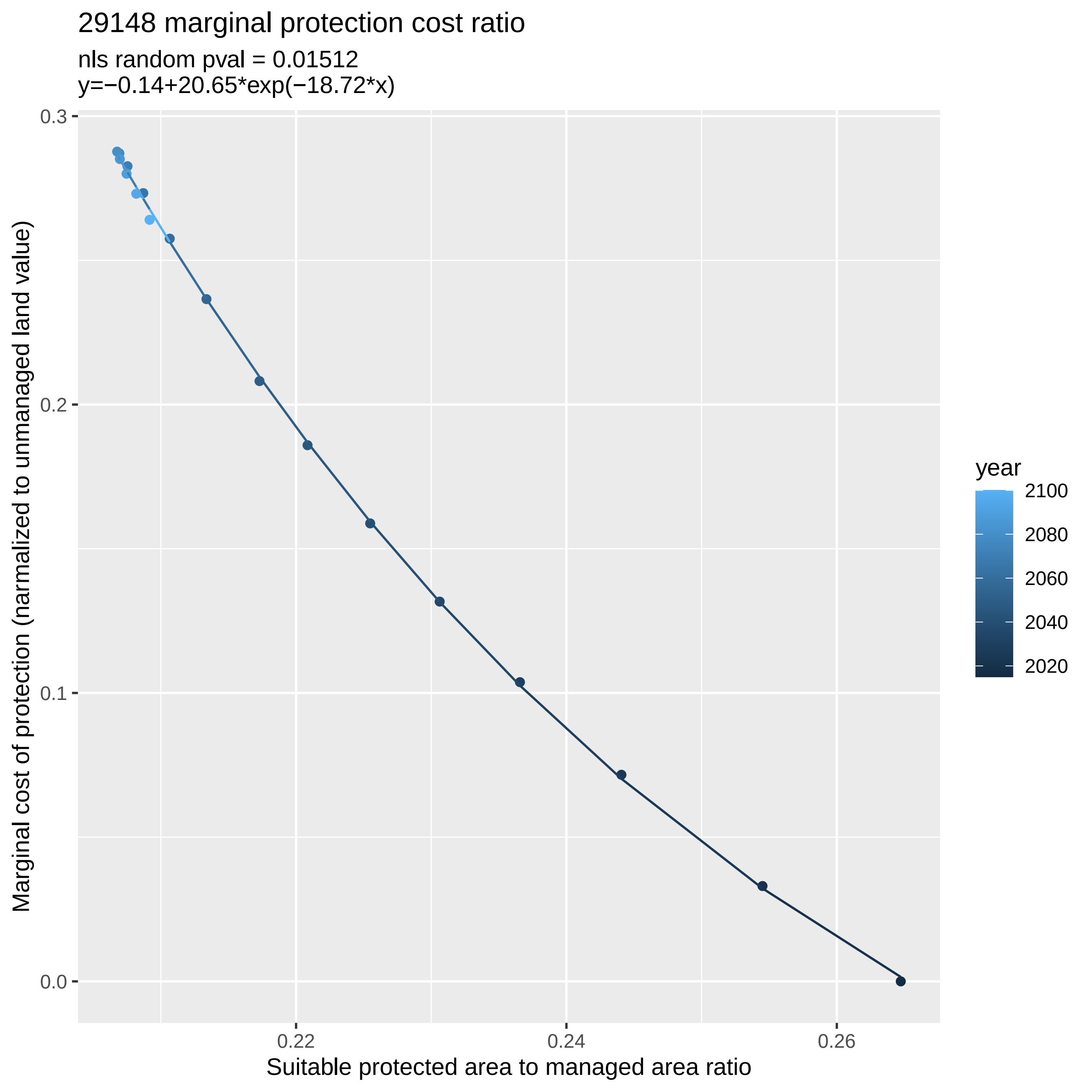

29137 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+6.04*exp(−21.38*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.14
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

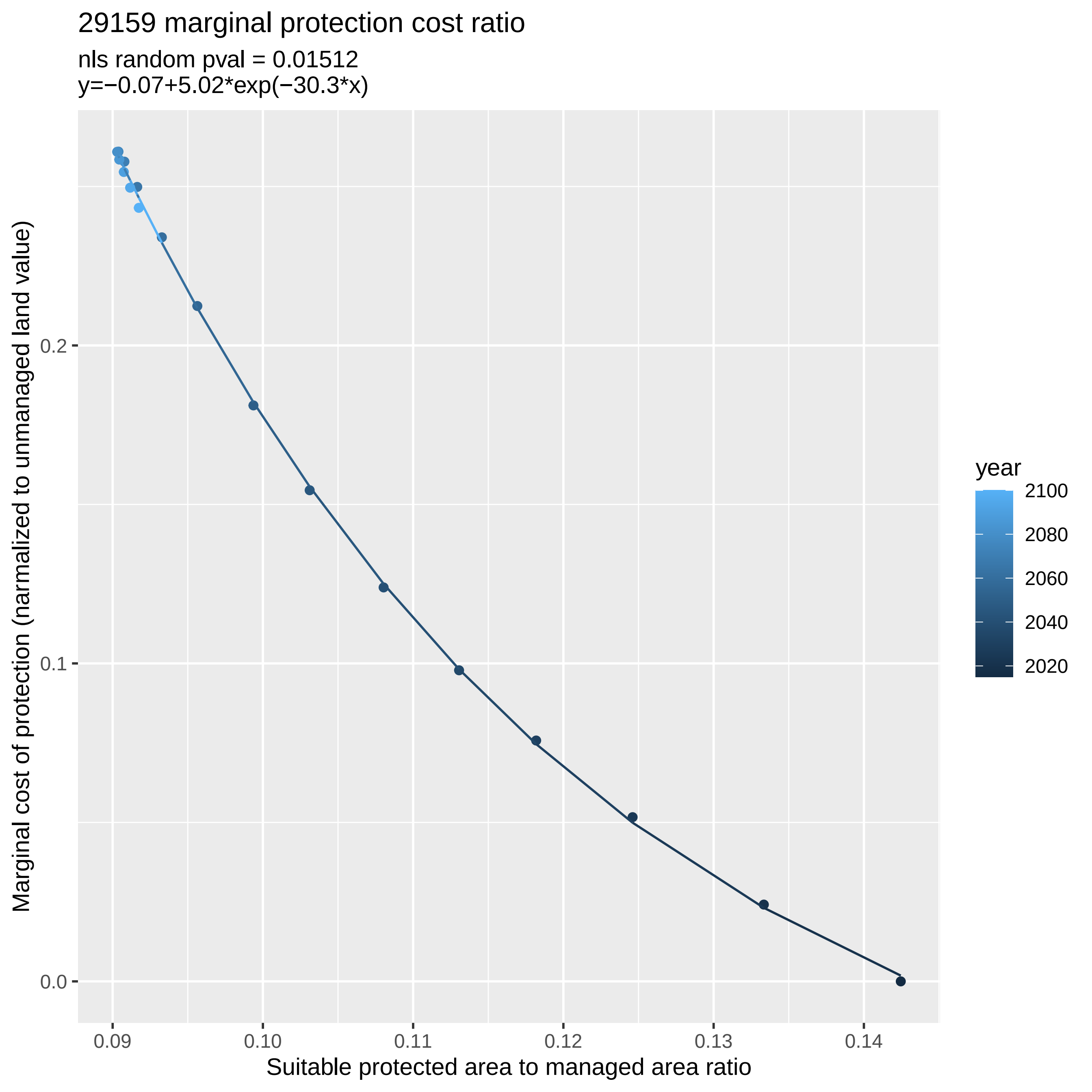

29138 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+8.63*exp(−158.53*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.25
0.20
0.15
0.10
0.05
0.00
0.0225
0.0250
0.0275
0.0300
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

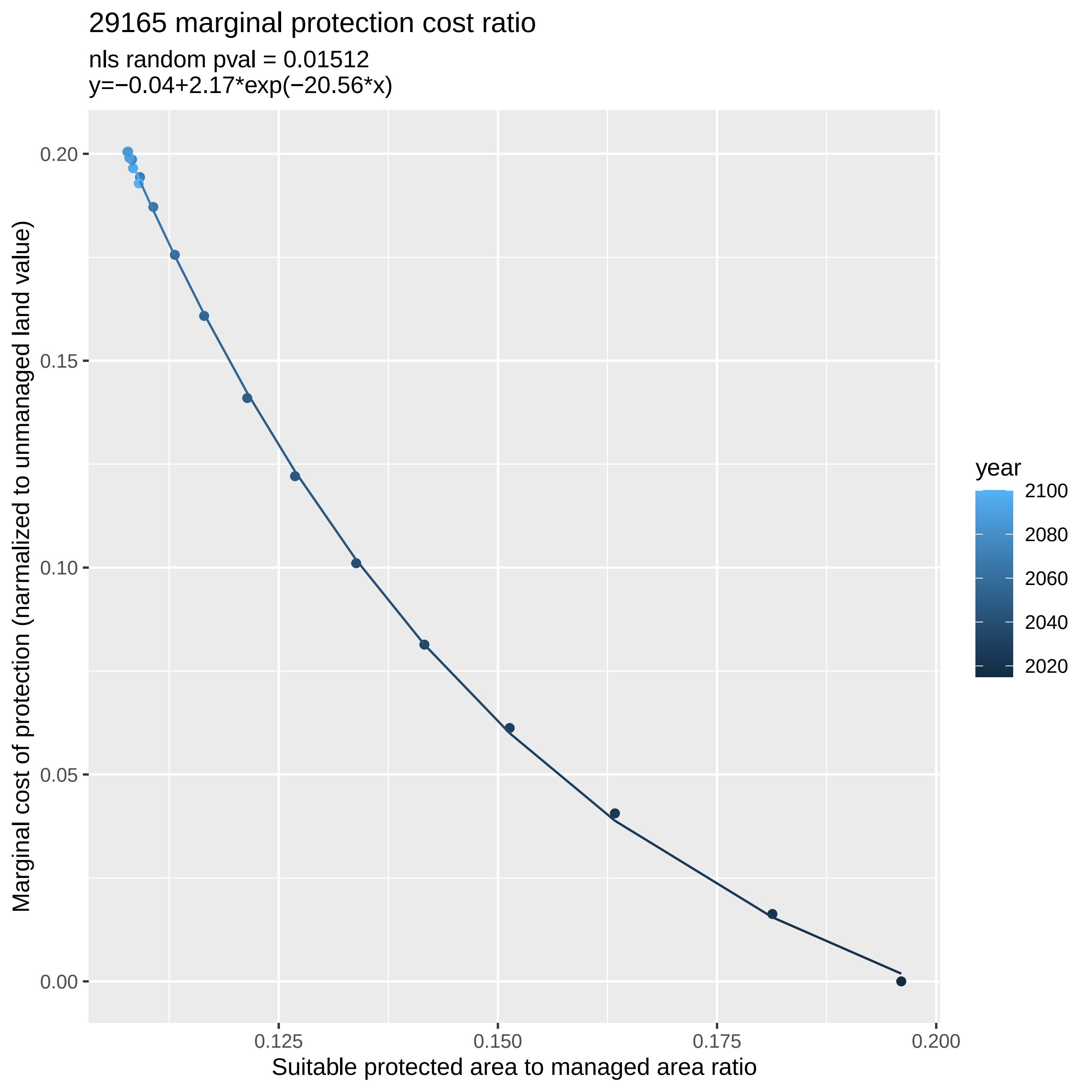

29139 marginal protection cost ratio
nls random pval = 0.01512
y=−0.1+14.51*exp(−18.2*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.20
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

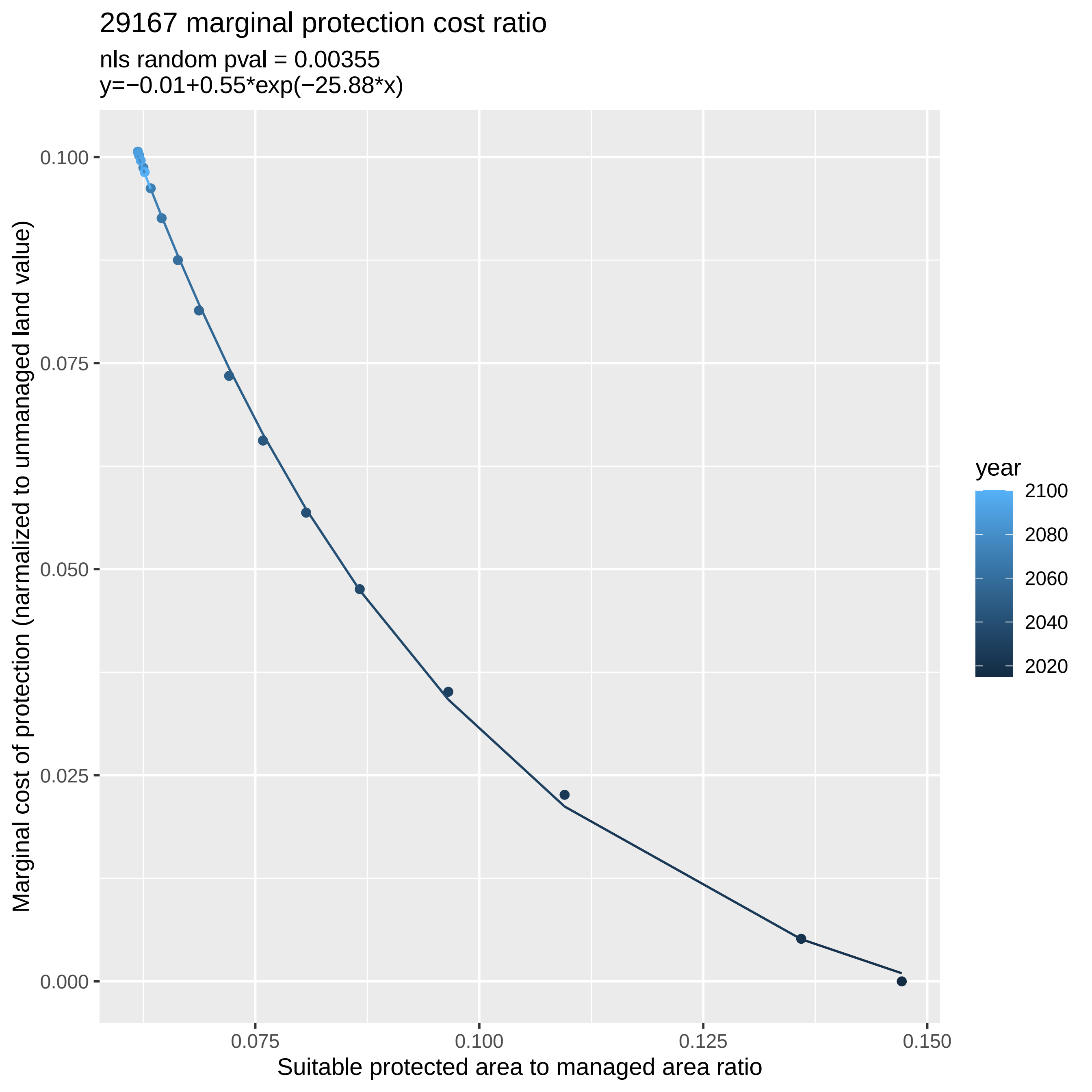


29146 marginal protection cost ratio
nls random pval = 0.00355
y=−0.15+22.28*exp(−19.58*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.22
0.23
0.24
0.25
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

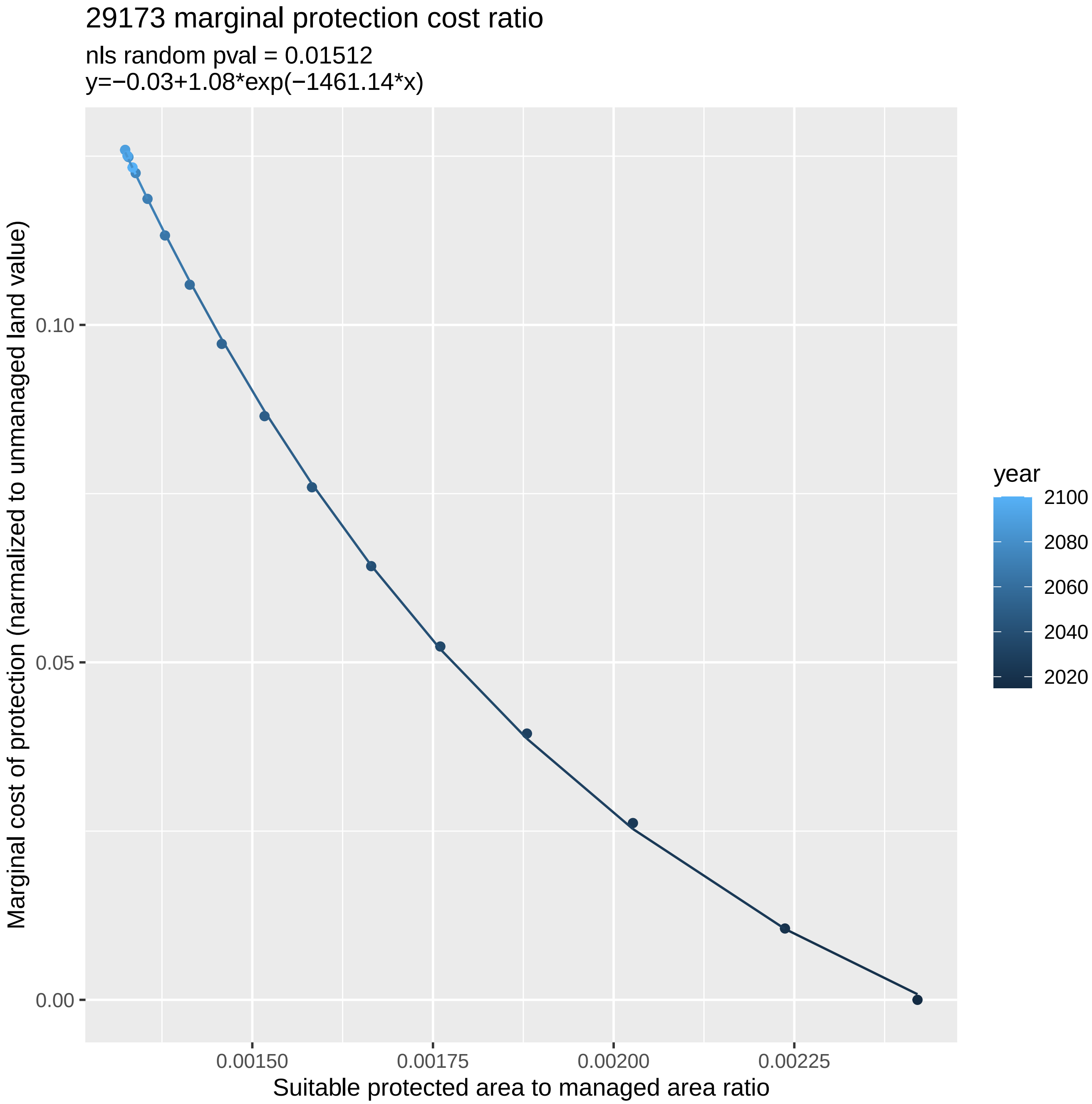

29148 marginal protection cost ratio
nls random pval = 0.01512
y=−0.14+20.65*exp(−18.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.22
0.24
0.26
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29159 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+5.02*exp(−30.3*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.09
0.10
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

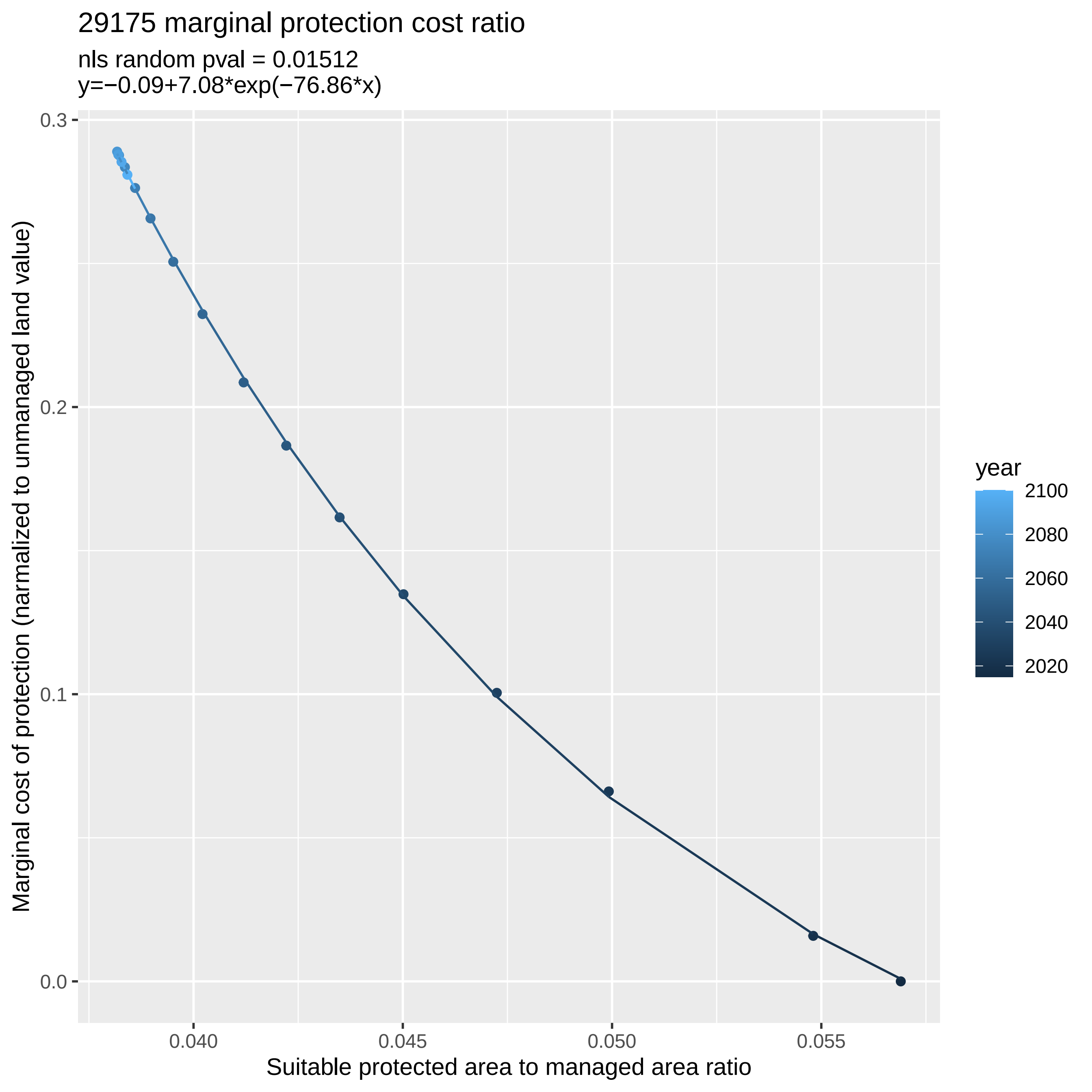

29165 marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+2.17*exp(−20.56*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.125
0.150
0.175
0.200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



29167 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.55*exp(−25.88*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.075
0.100
0.125
0.150
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

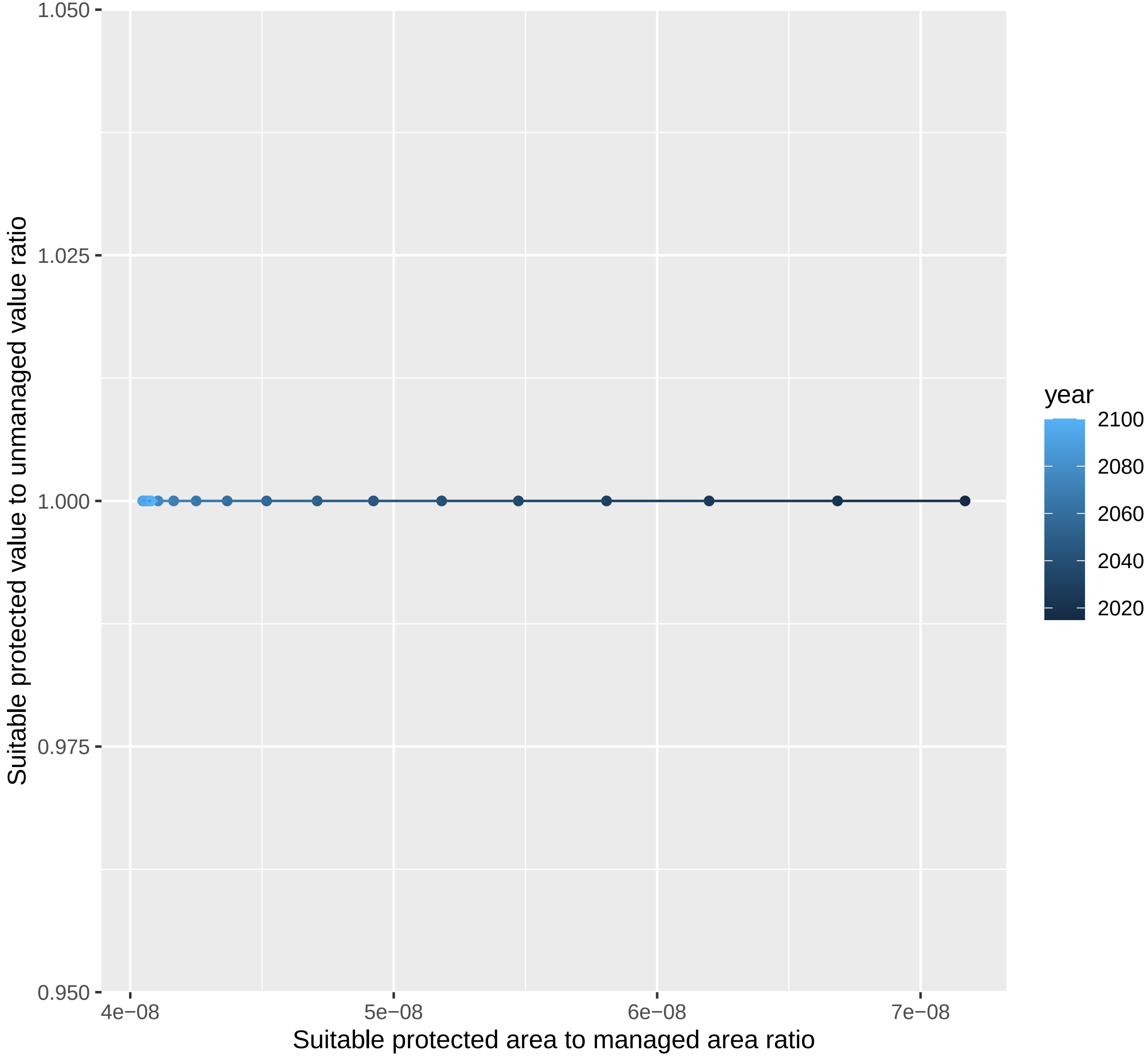


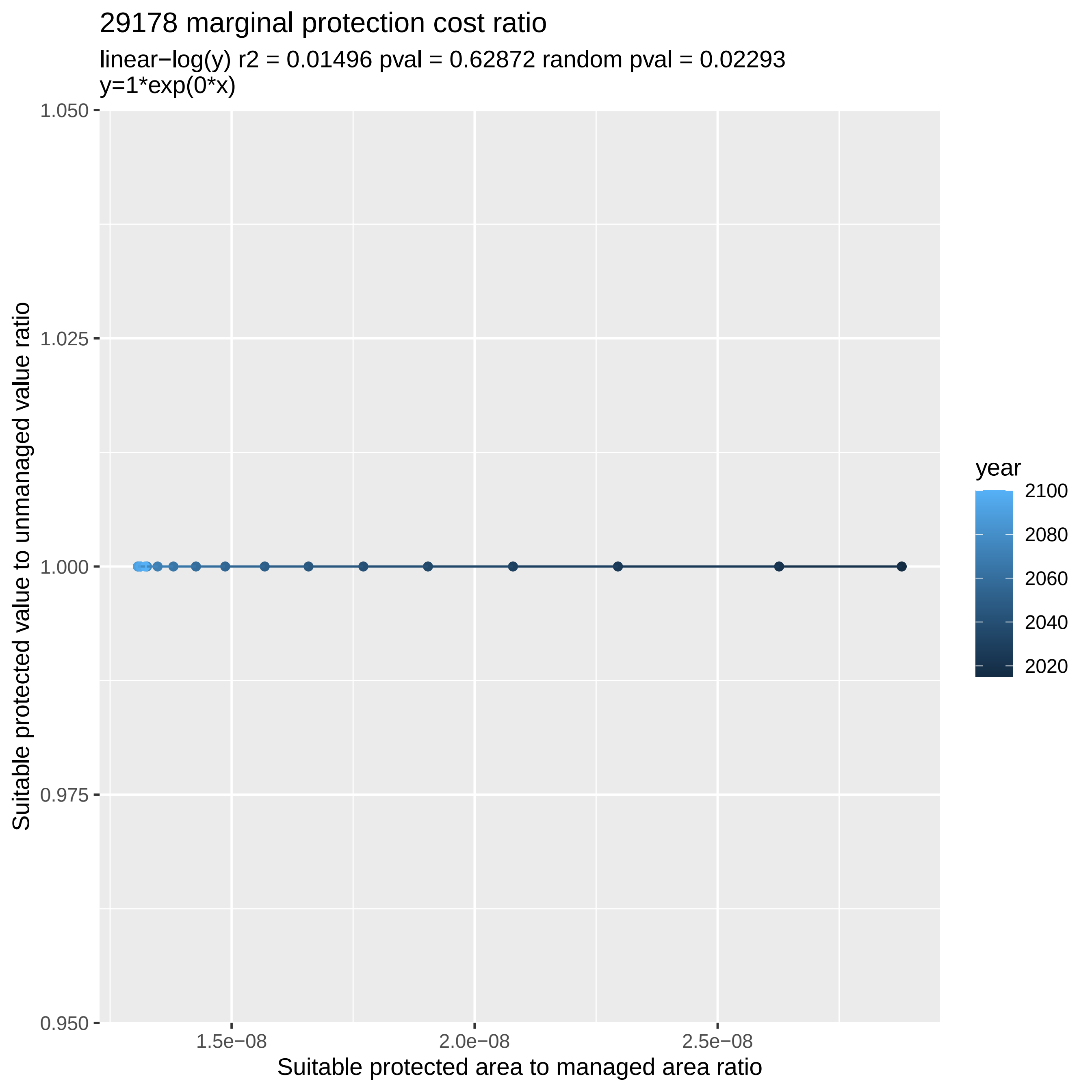
29173 marginal protection cost ratio
nls random pval = 0.01512
y=−0.03+1.08*exp(−1461.14*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
0.00150
0.00175
0.00200
0.00225
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

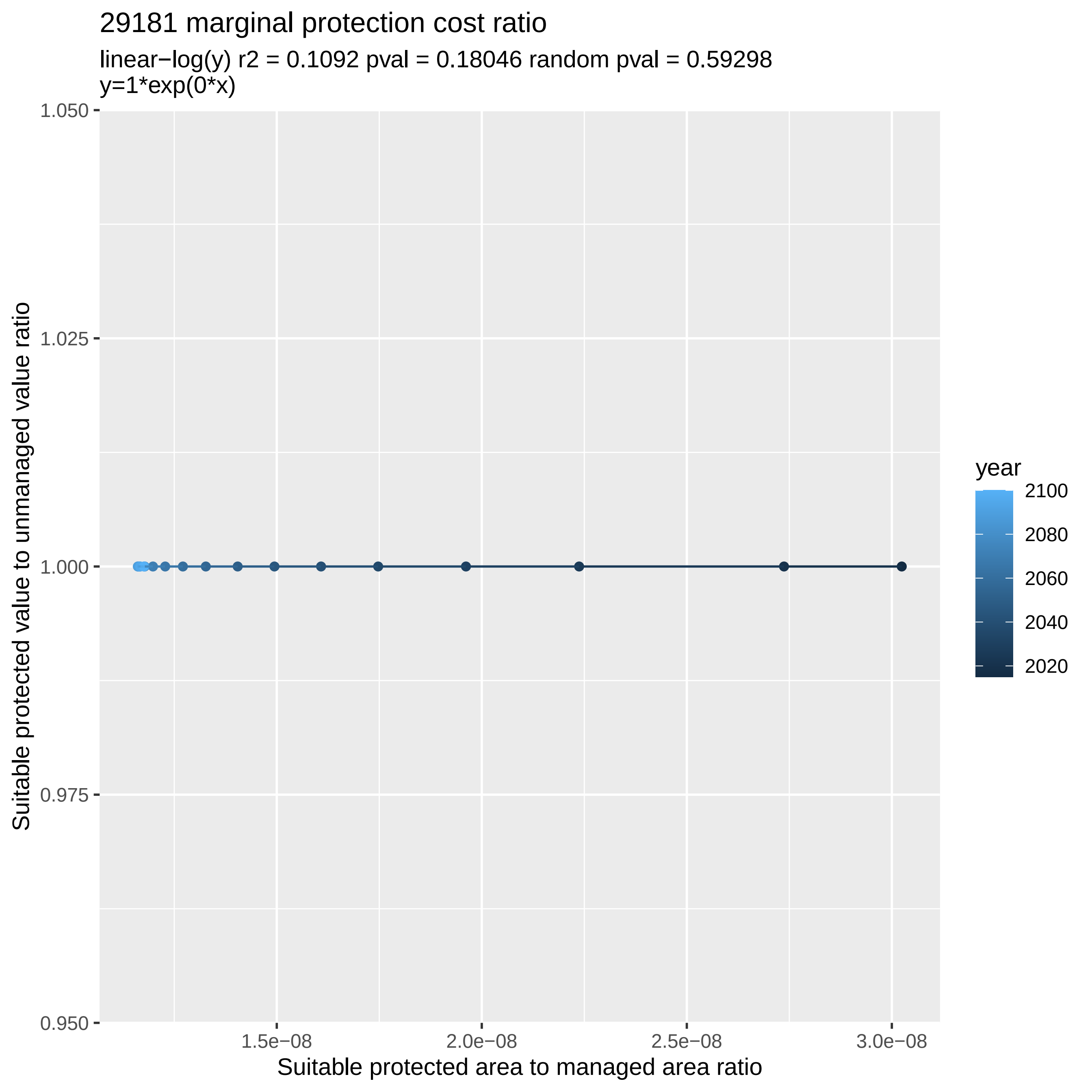

29175 marginal protection cost ratio
nls random pval = 0.01512
y=−0.09+7.08*exp(−76.86*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

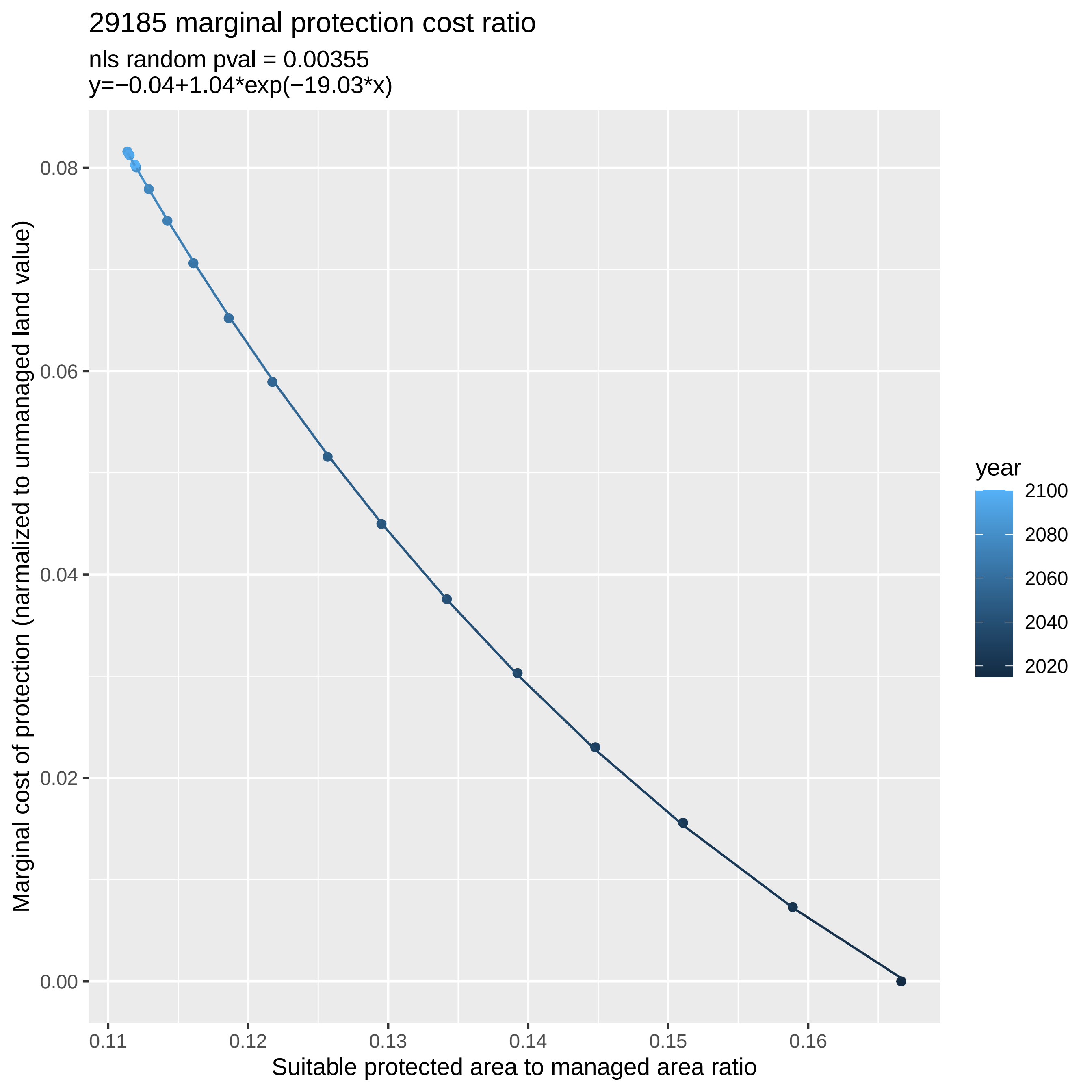
29176 marginal protection cost ratio

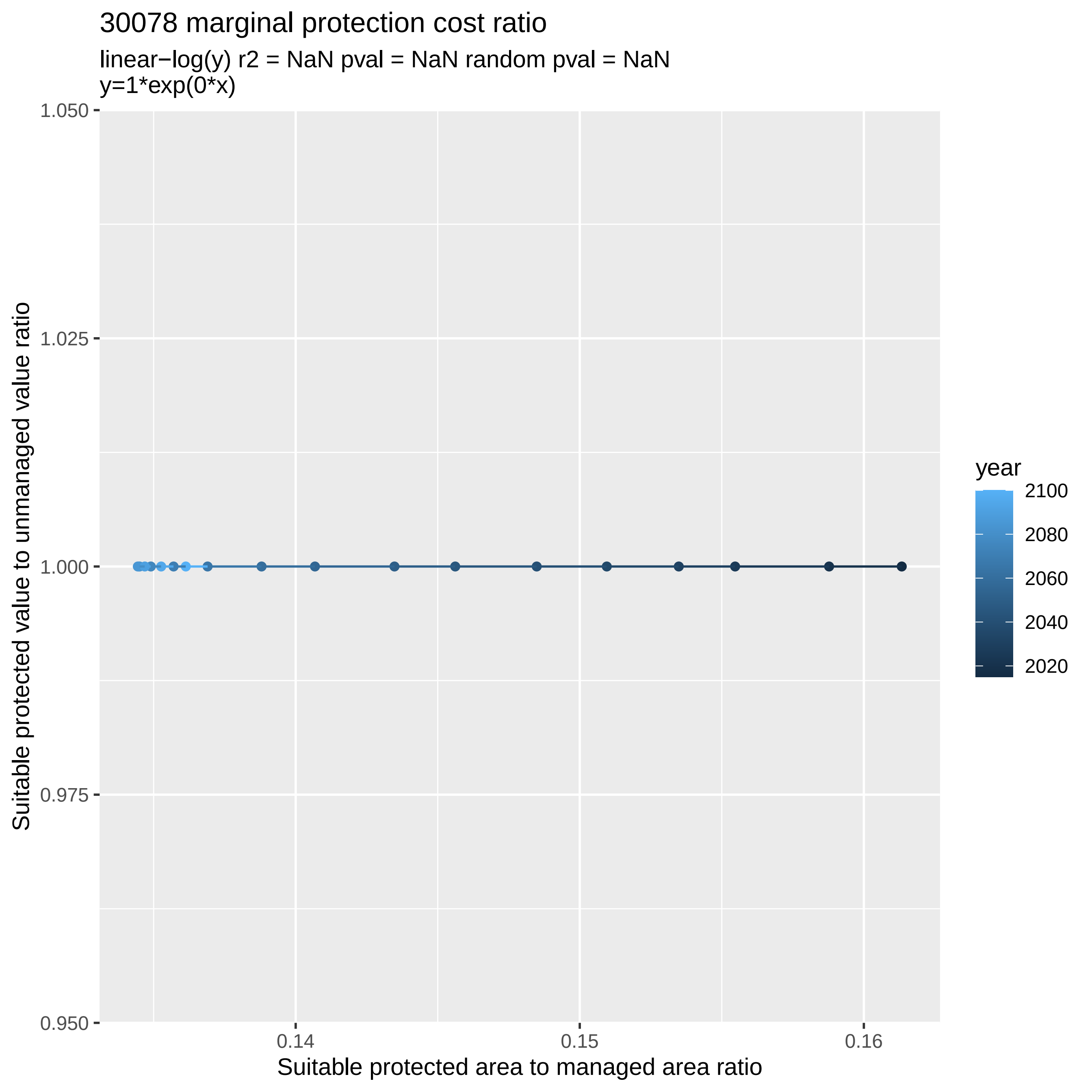
linear−log(y) r2 = 0.12553 pval = 0.14914 random pval = 0.78782
y=1*exp(0*x)




29178 marginal protection cost ratio
linear−log(y) r2 = 0.01496 pval = 0.62872 random pval = 0.02293
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.5e−08
2.0e−08
2.5e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


29181 marginal protection cost ratio
linear−log(y) r2 = 0.1092 pval = 0.18046 random pval = 0.59298
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
1.5e−08
2.0e−08
2.5e−08
3.0e−08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

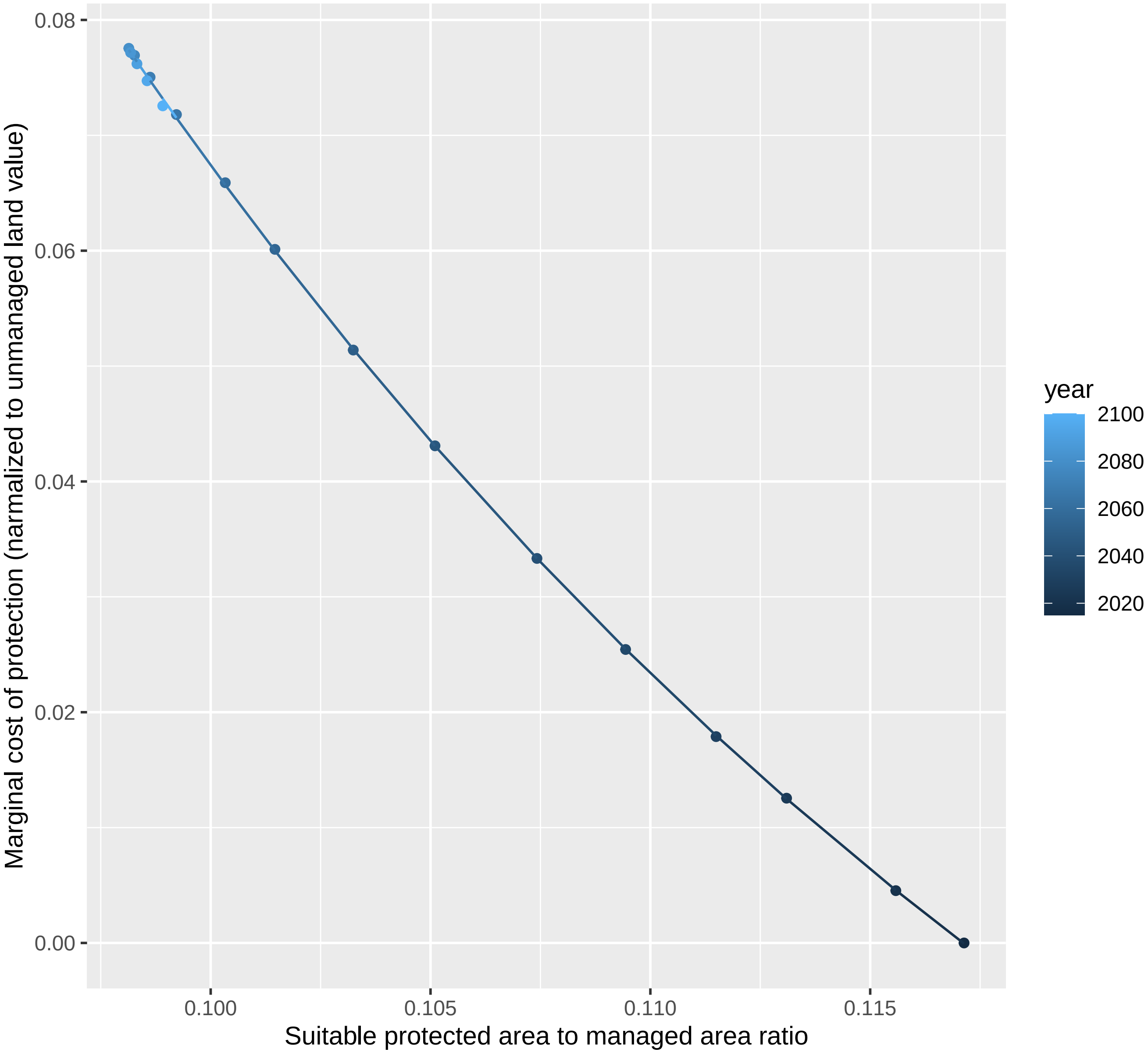

29185 marginal protection cost ratio
nls random pval = 0.00355
y=−0.04+1.04*exp(−19.03*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.11
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

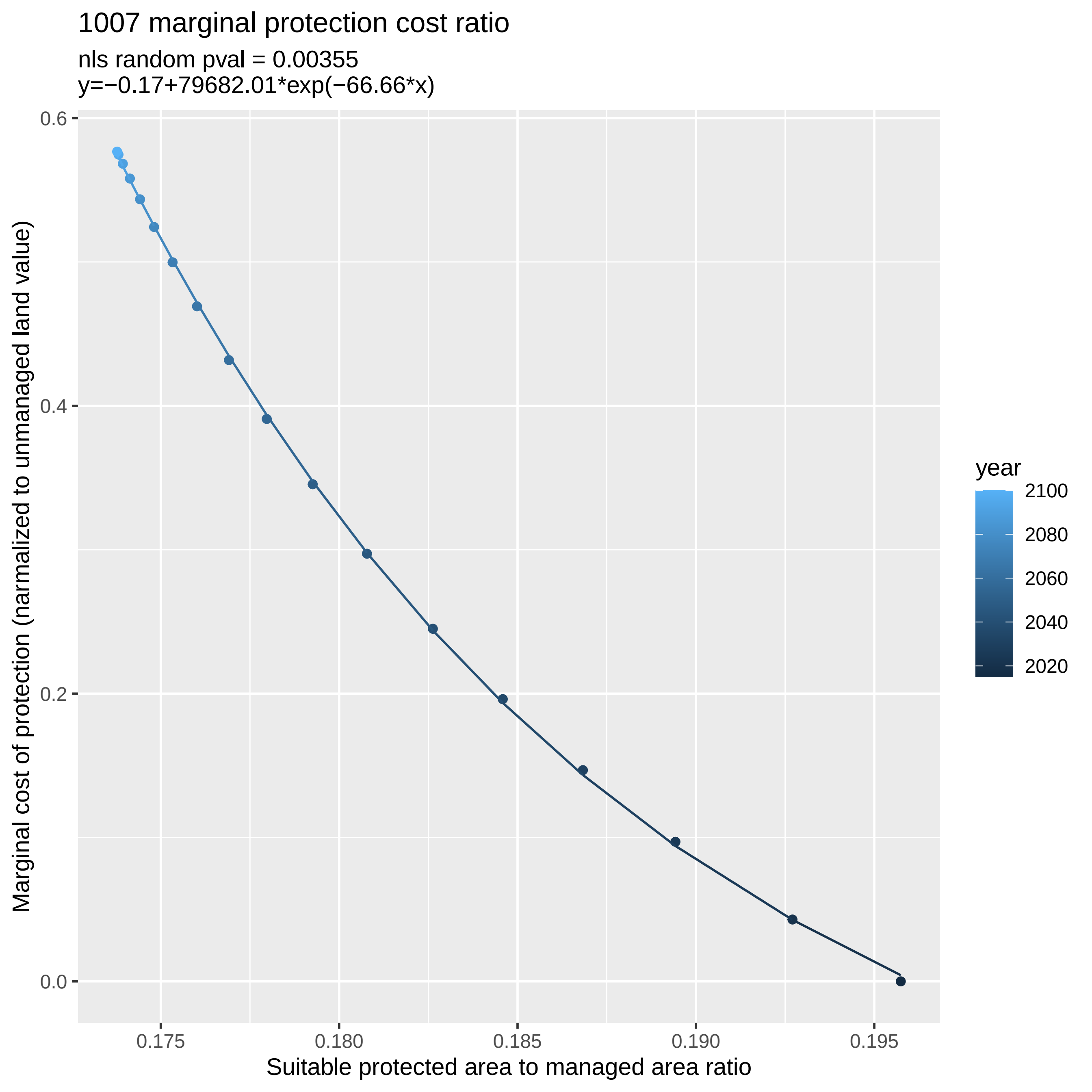

30078 marginal protection cost ratio
linear−log(y) r2 = NaN pval = NaN random pval = NaN
y=1*exp(0*x)
1.050
1.025
1.000
0.975
0.950
0.14
0.15
0.16
Suitable protected area to managed area ratio
Suitable protected value to unmanaged value ratio
year
2100
2080
2060
2040
2020

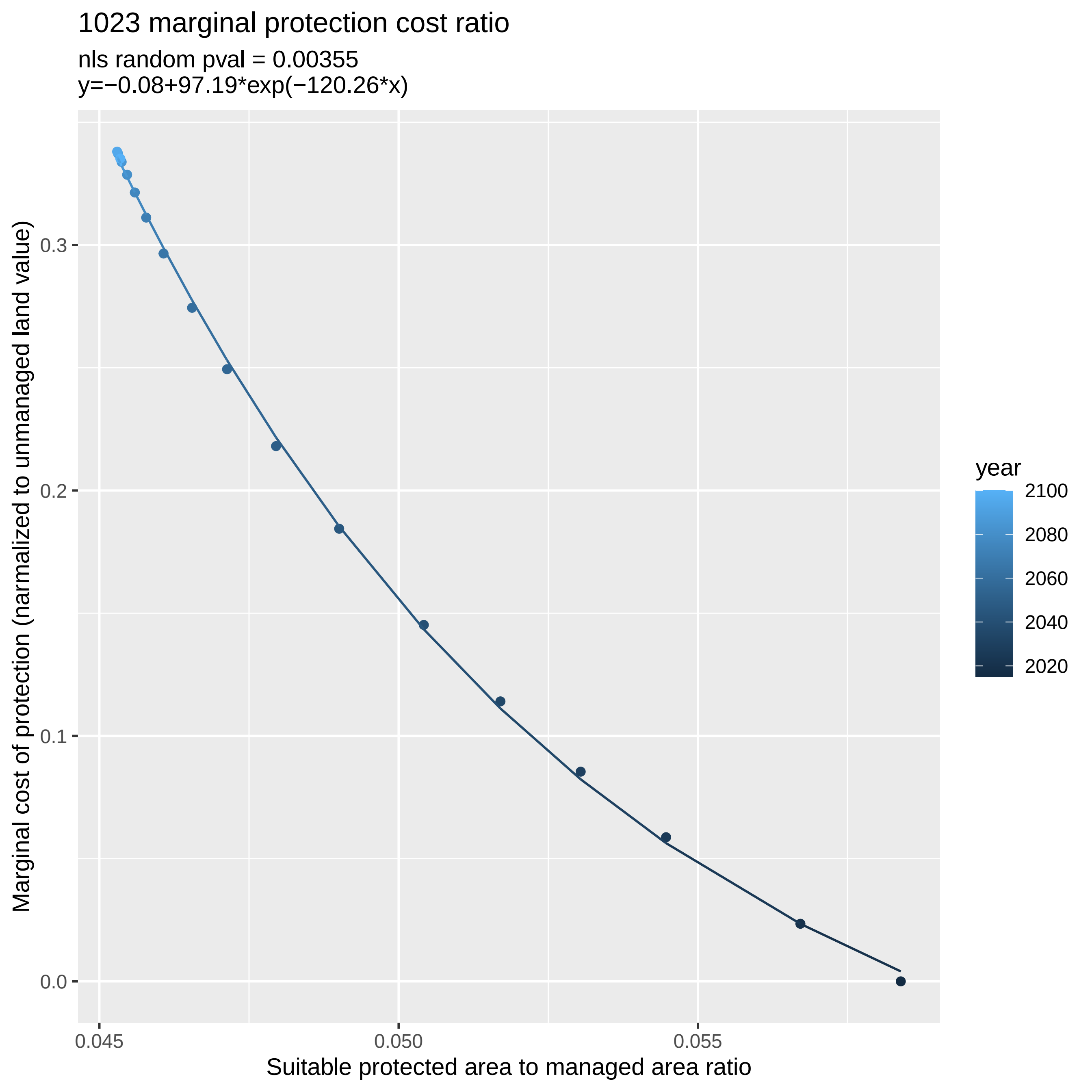
30103 marginal protection cost ratio

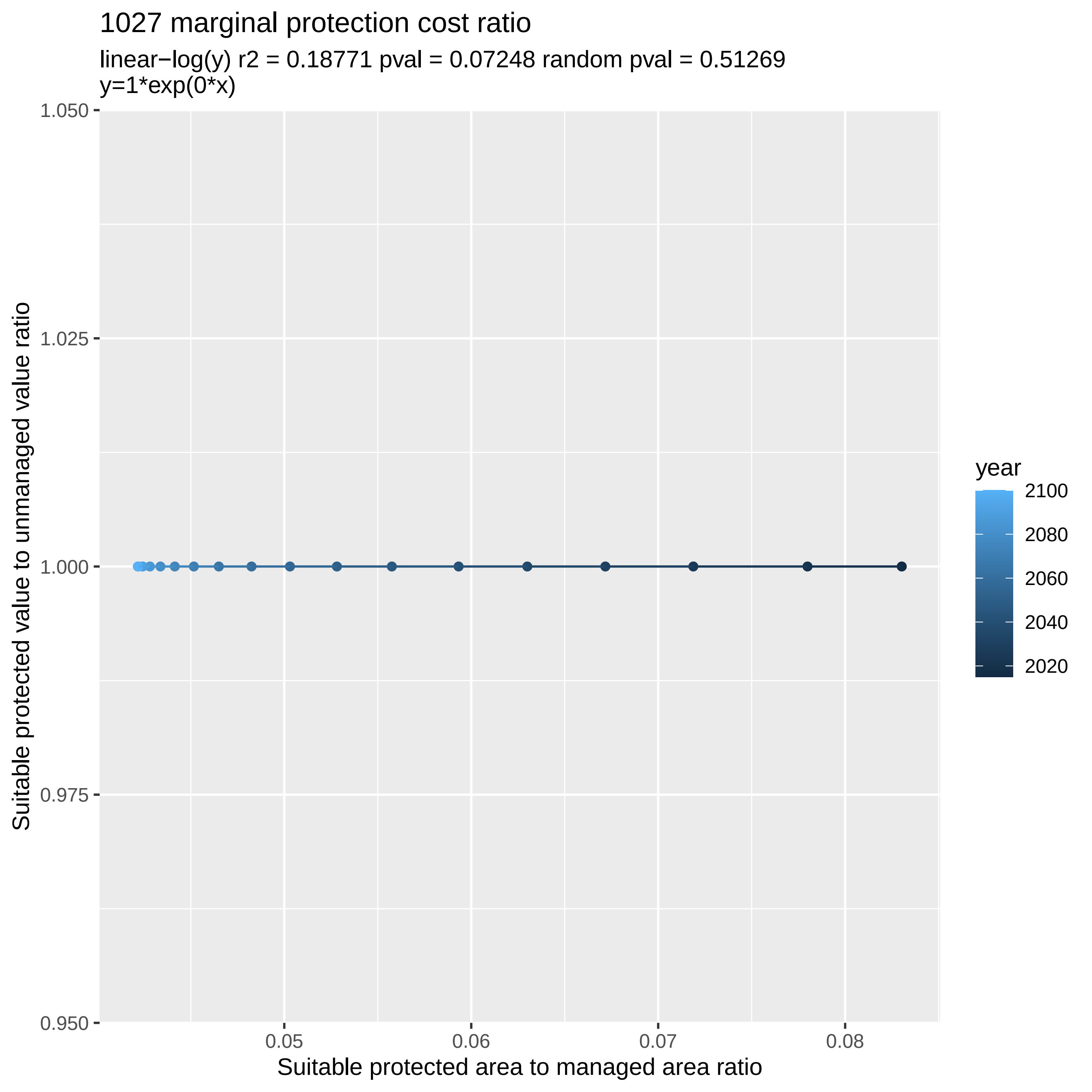
nls random pval = 0.33114

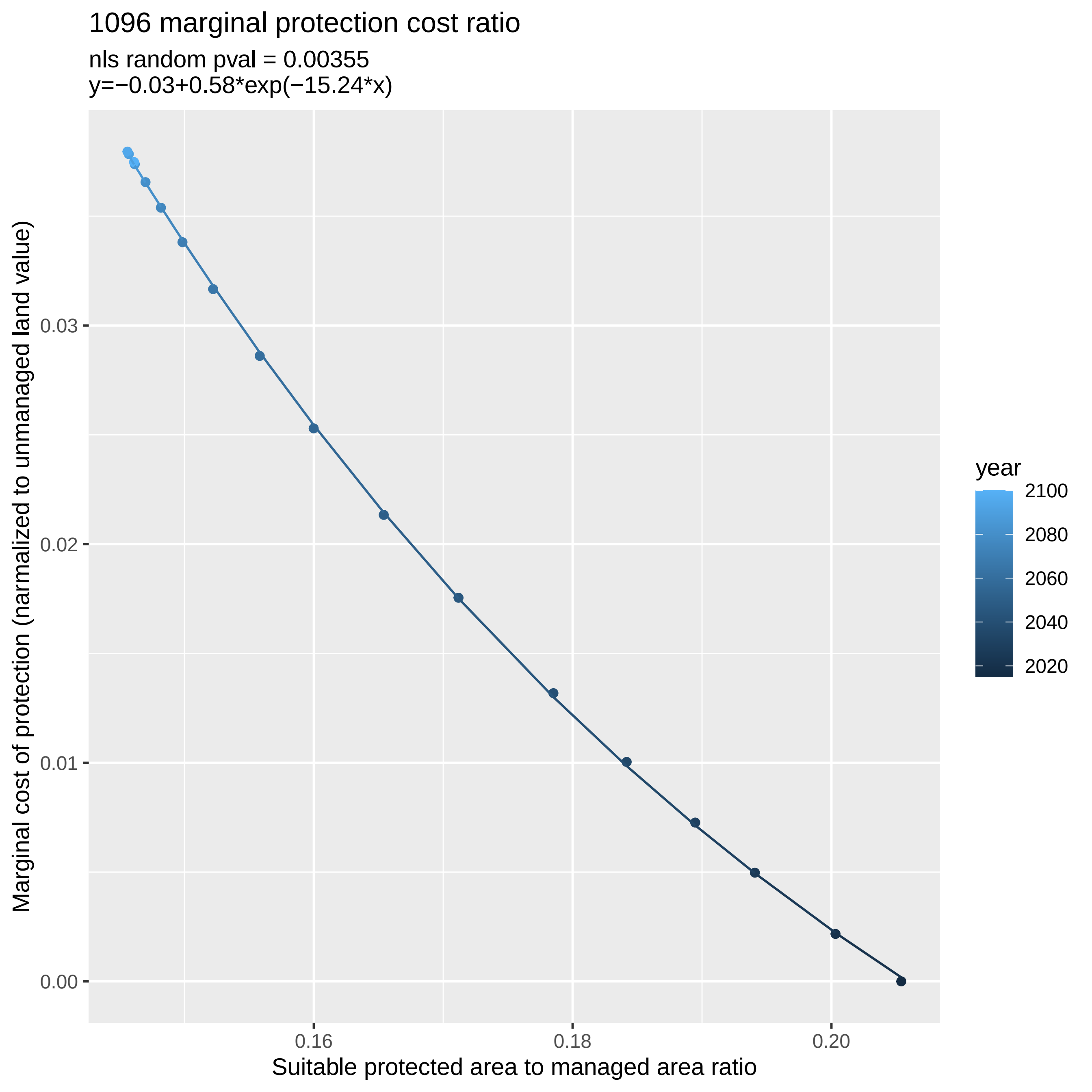
y=−0.09+4.59*exp(−34.03*x)



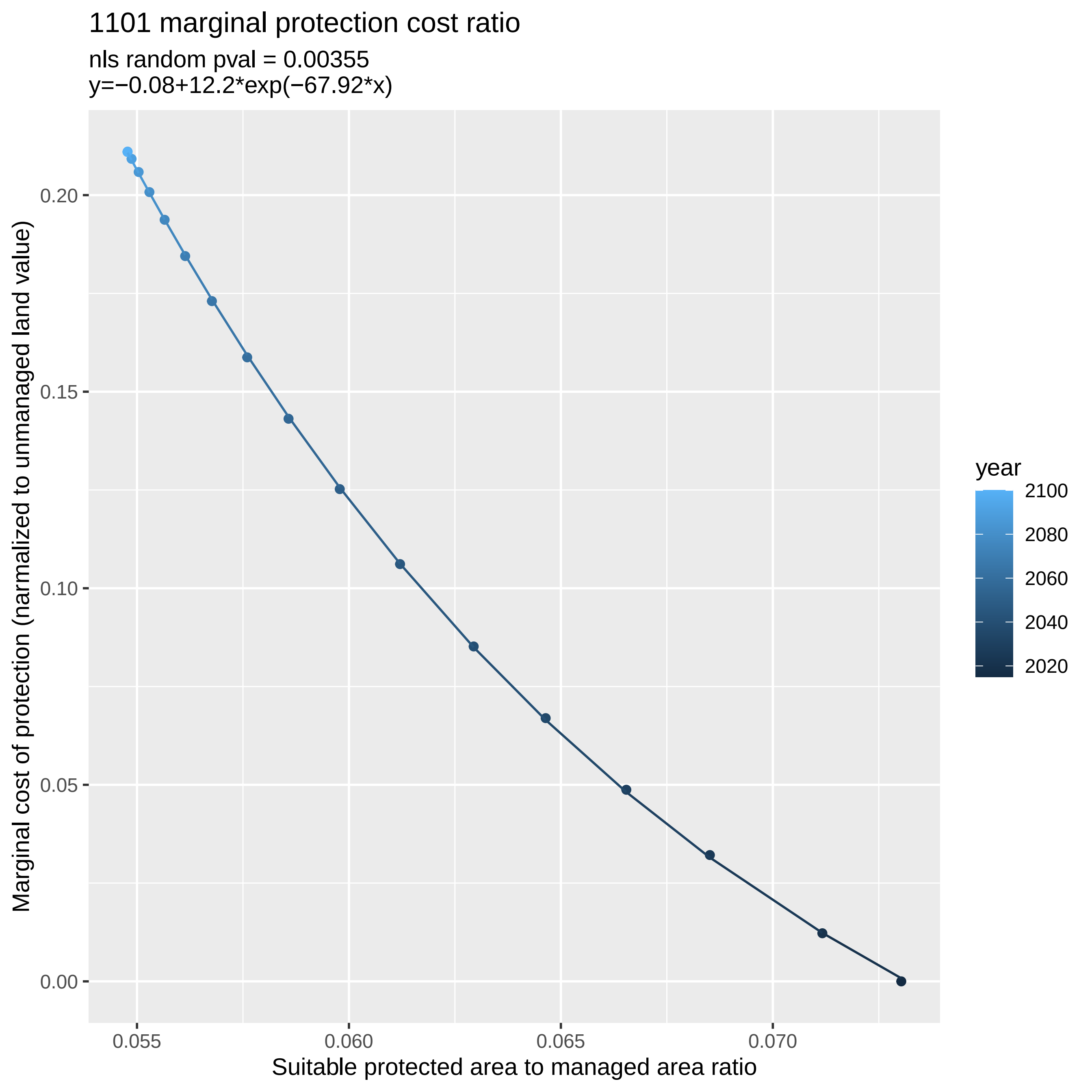

1007 marginal protection cost ratio
nls random pval = 0.00355
y=−0.17+79682.01*exp(−66.66*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.2
0.4
0.6
0.175
0.180
0.185
0.190
0.195
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

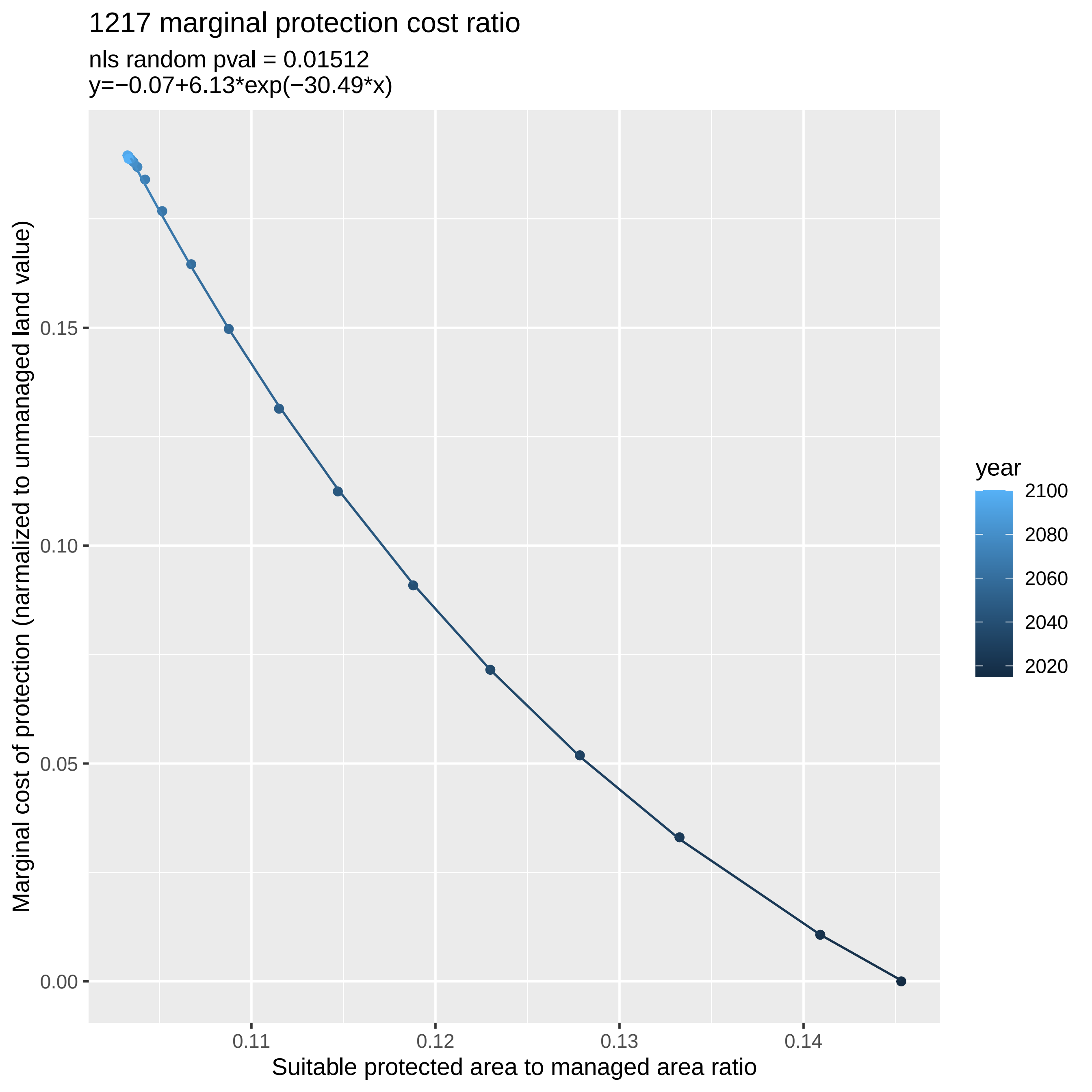

1023 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+97.19*exp(−120.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.0
0.1
0.2
0.3
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1027 marginal protection cost ratio
linear−log(y) r2 = 0.18771 pval = 0.07248 random pval = 0.51269
y=1*exp(0*x)
Suitable protected value to unmanaged value ratio
1.050
1.025
1.000
0.975
0.950
0.05
0.06
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

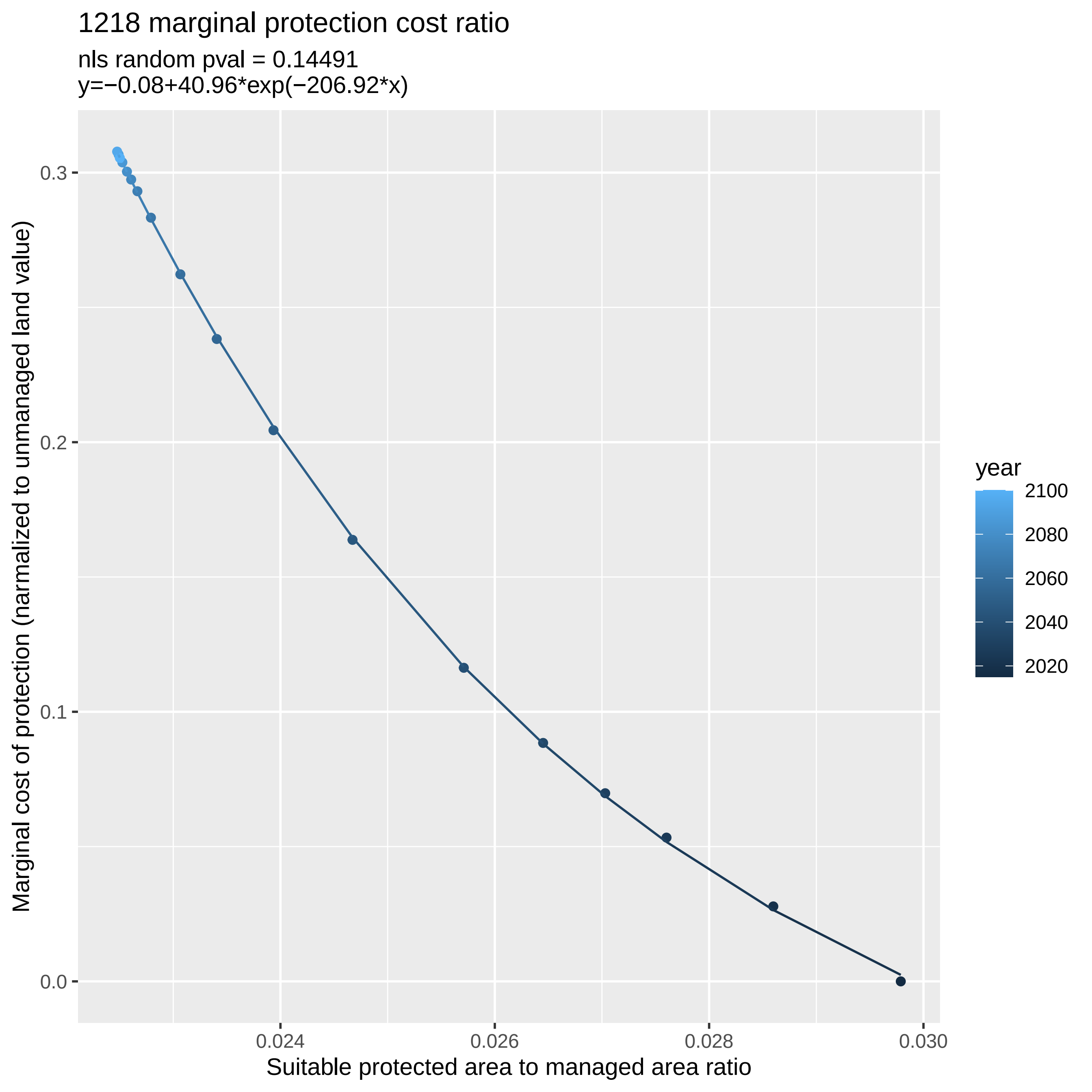


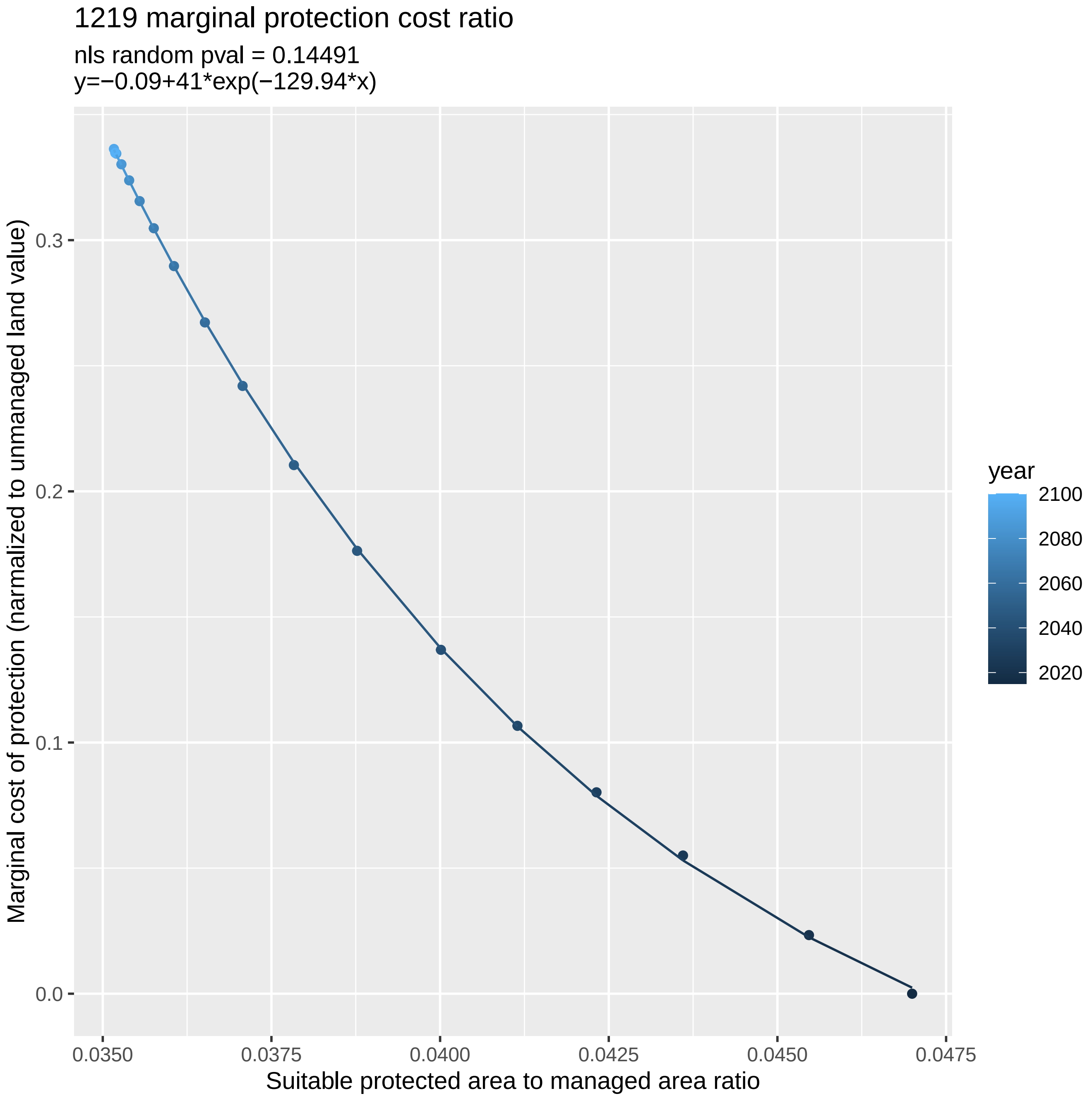
1096 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+0.58*exp(−15.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
0.16
0.18
0.20
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

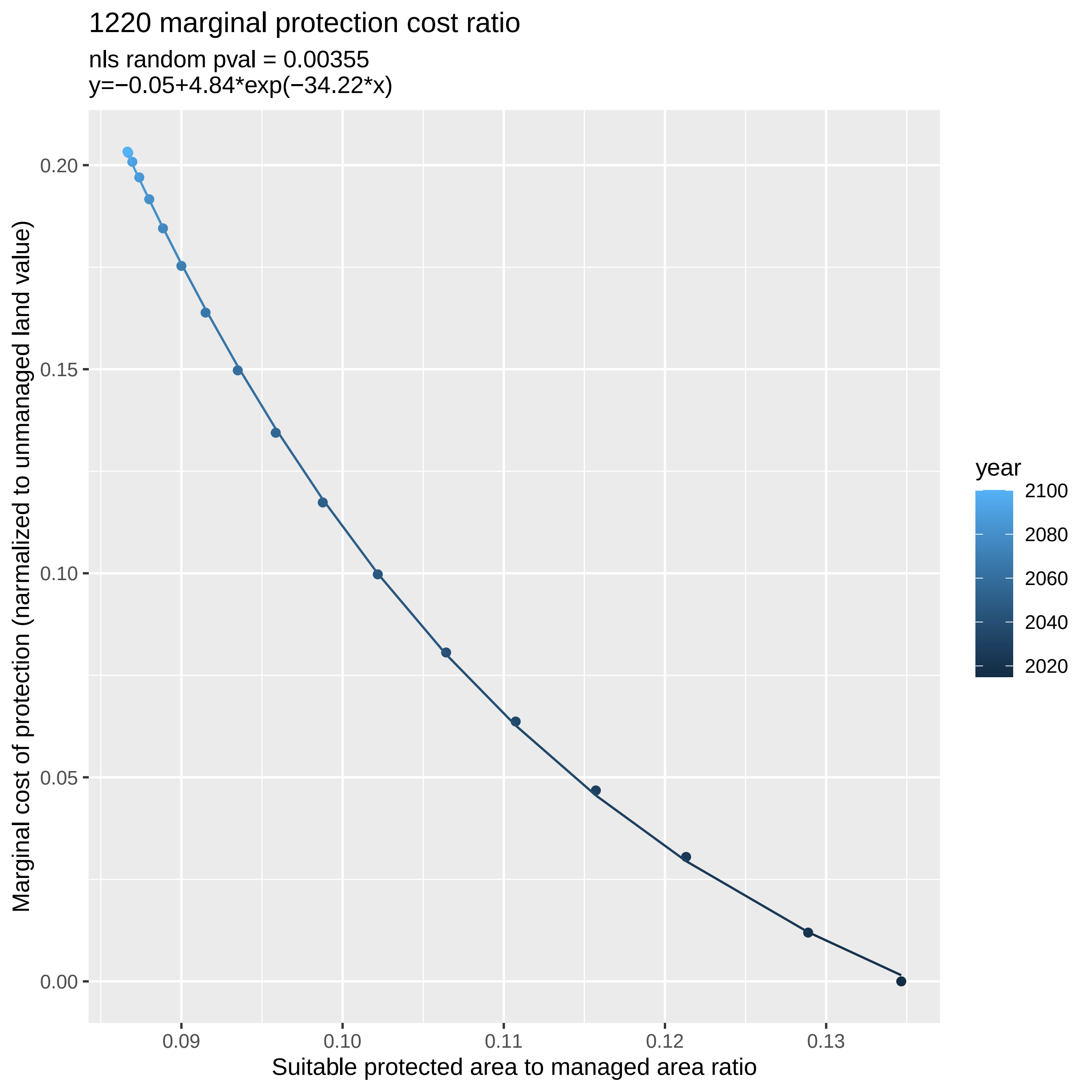

1101 marginal protection cost ratio
nls random pval = 0.00355
y=−0.08+12.2*exp(−67.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.055
0.060
0.065
0.070
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020



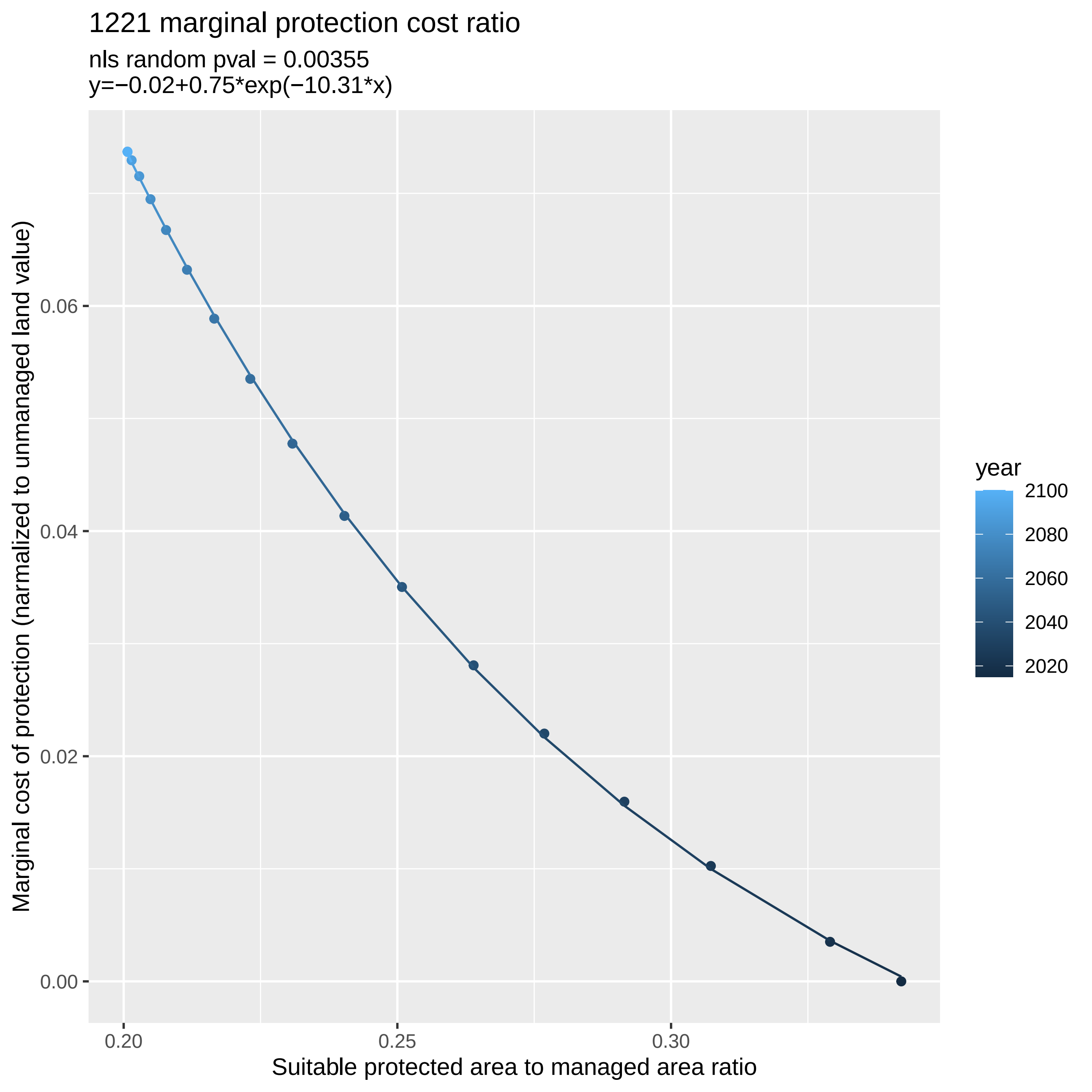
1217 marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+6.13*exp(−30.49*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.11
0.12
0.13
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1218 marginal protection cost ratio
nls random pval = 0.14491
y=−0.08+40.96*exp(−206.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.024
0.026
0.028
0.030
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

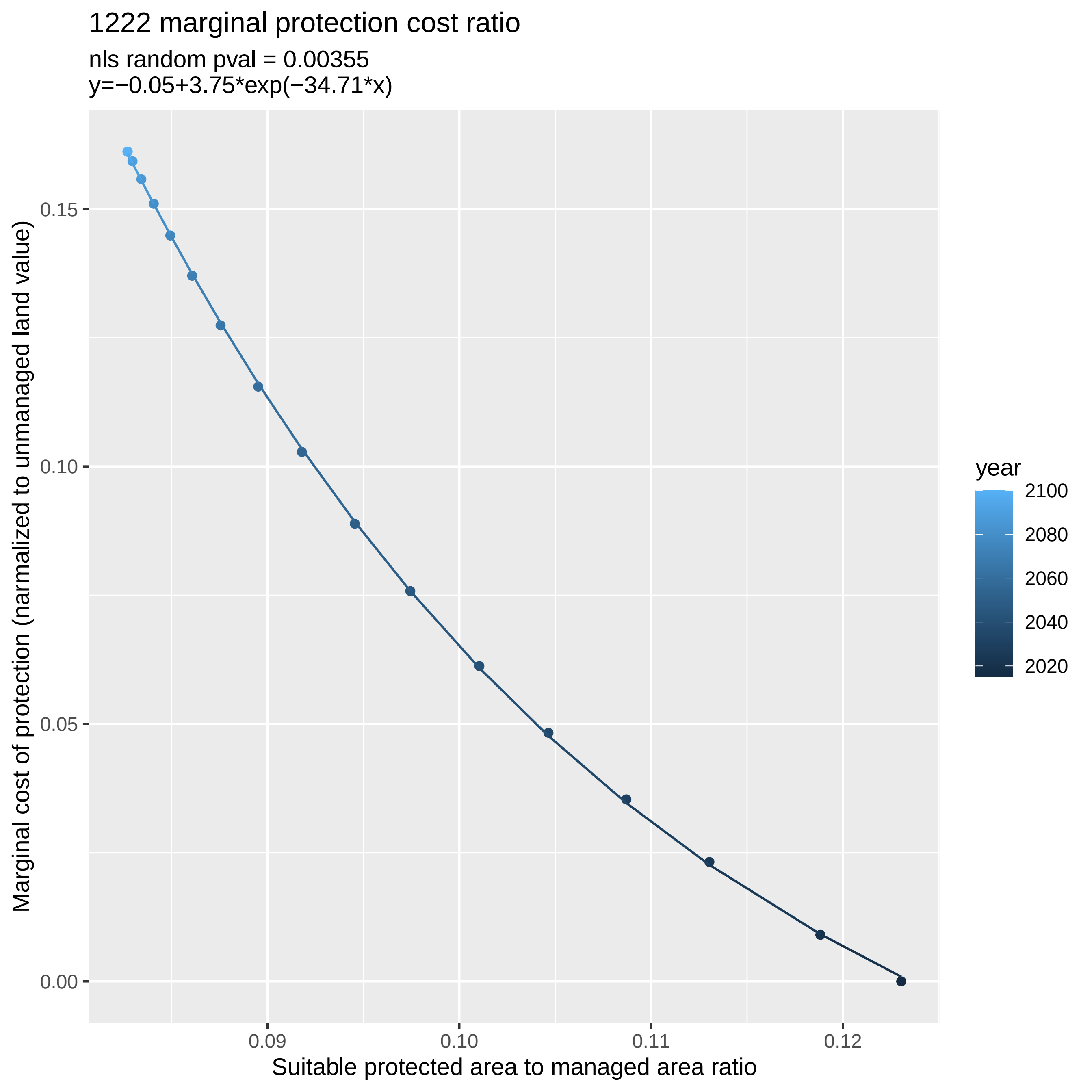

1219 marginal protection cost ratio
nls random pval = 0.14491
y=−0.09+41*exp(−129.94*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0350
0.0375
0.0400
0.0425
0.0450
0.0475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

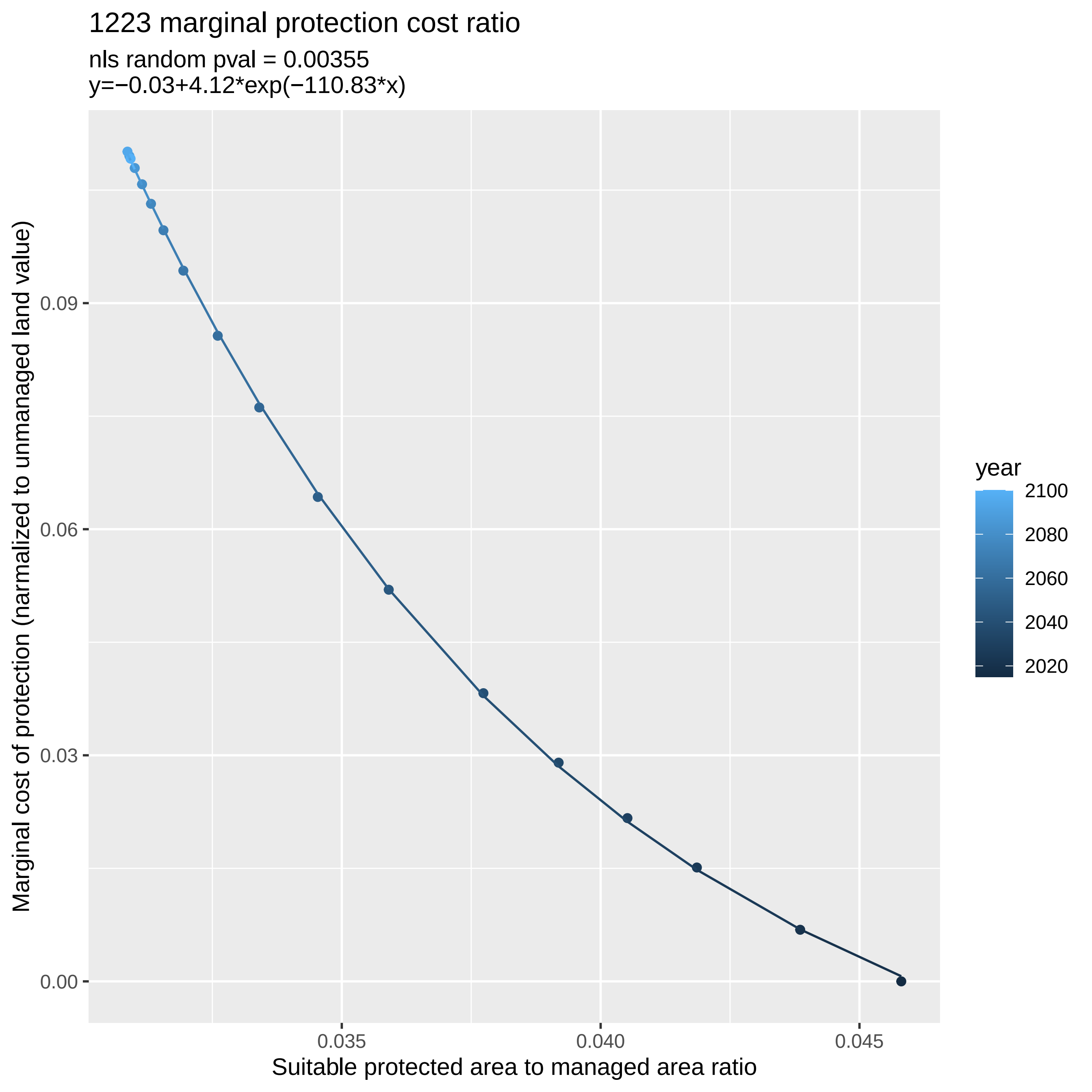


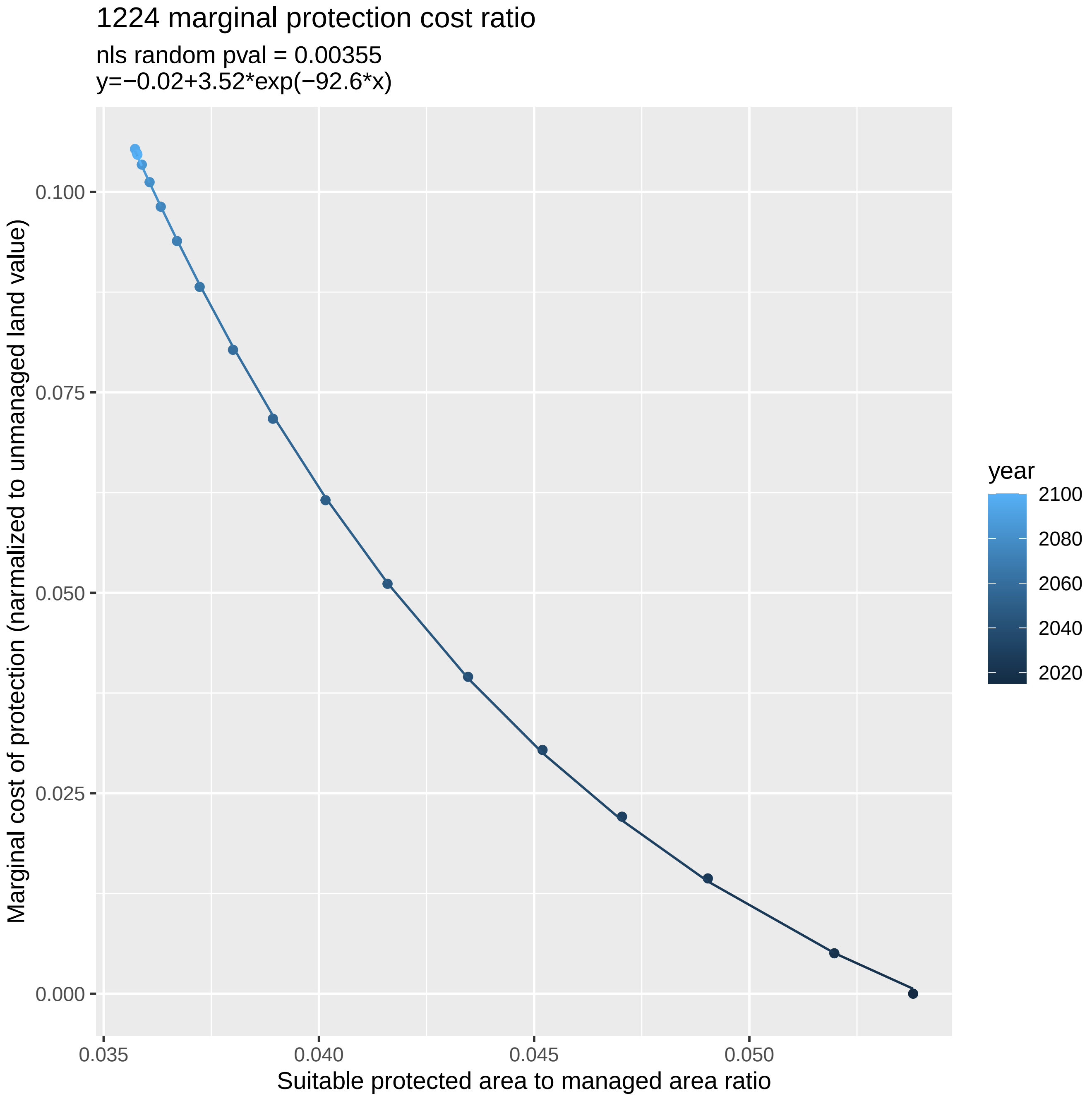
1220 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+4.84*exp(−34.22*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.00
0.09
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

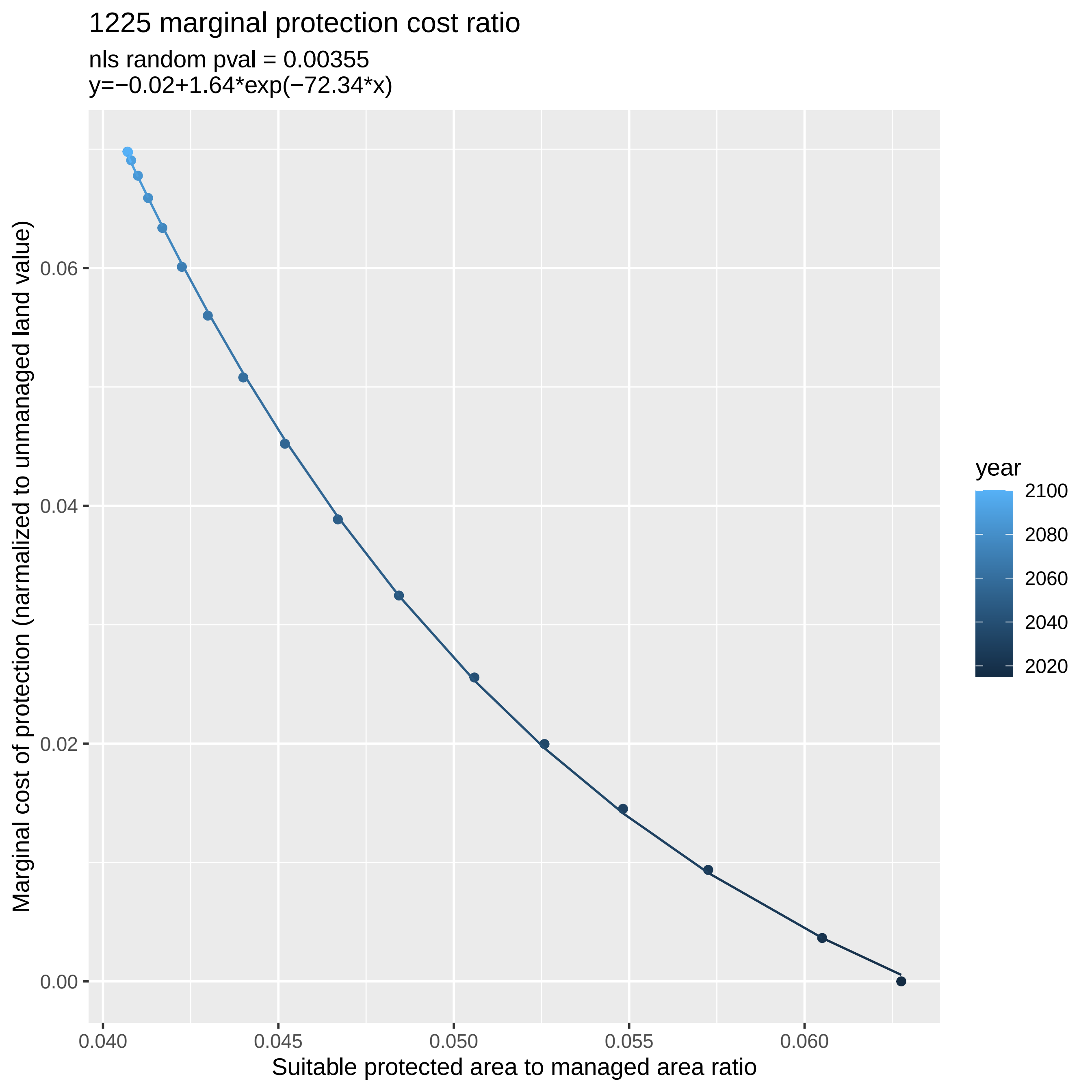


1221 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+0.75*exp(−10.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.20
0.25
0.30
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

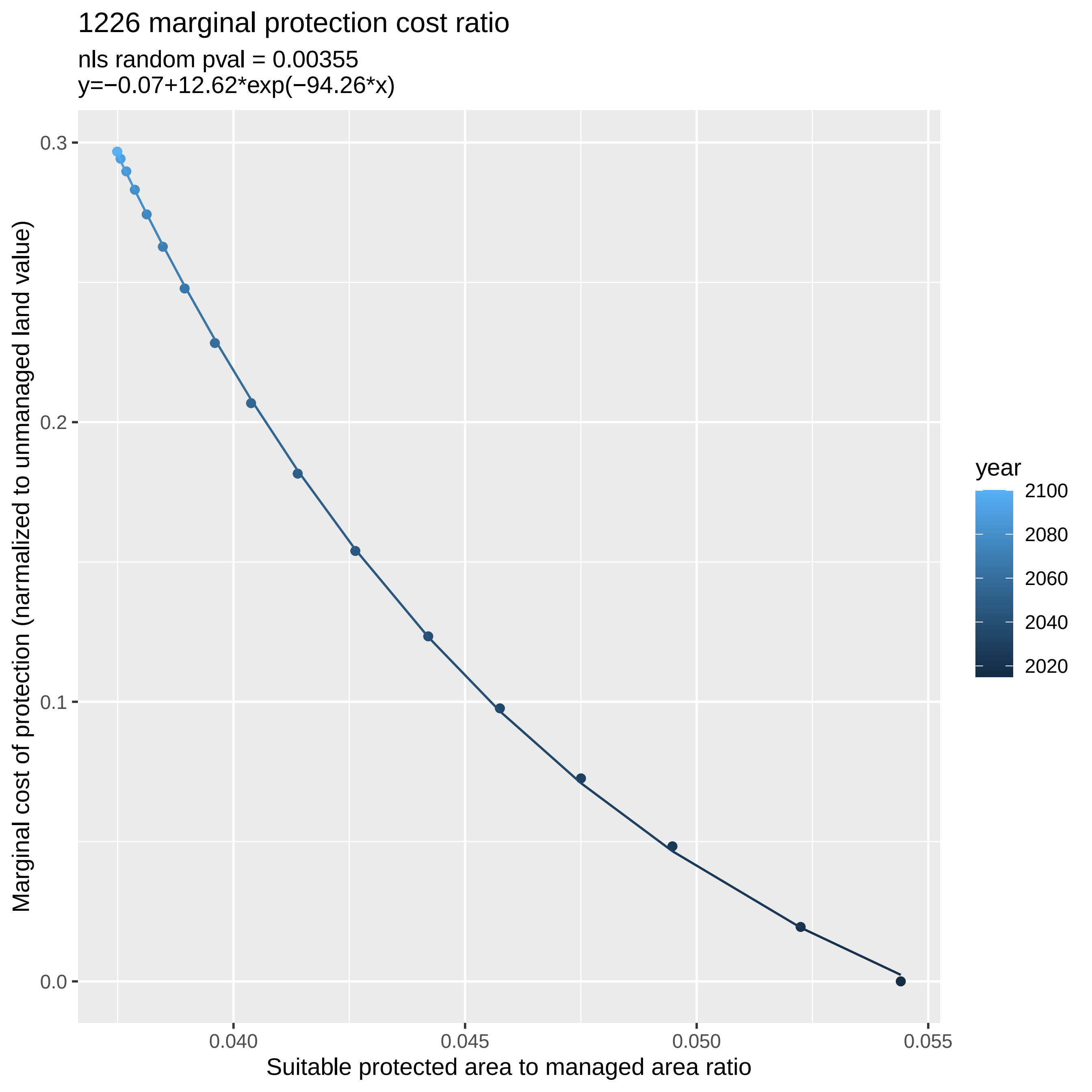

1222 marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+3.75*exp(−34.71*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1223 marginal protection cost ratio
nls random pval = 0.00355
y=−0.03+4.12*exp(−110.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.09
0.06
0.03
0.00
0.035
0.040
0.045
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

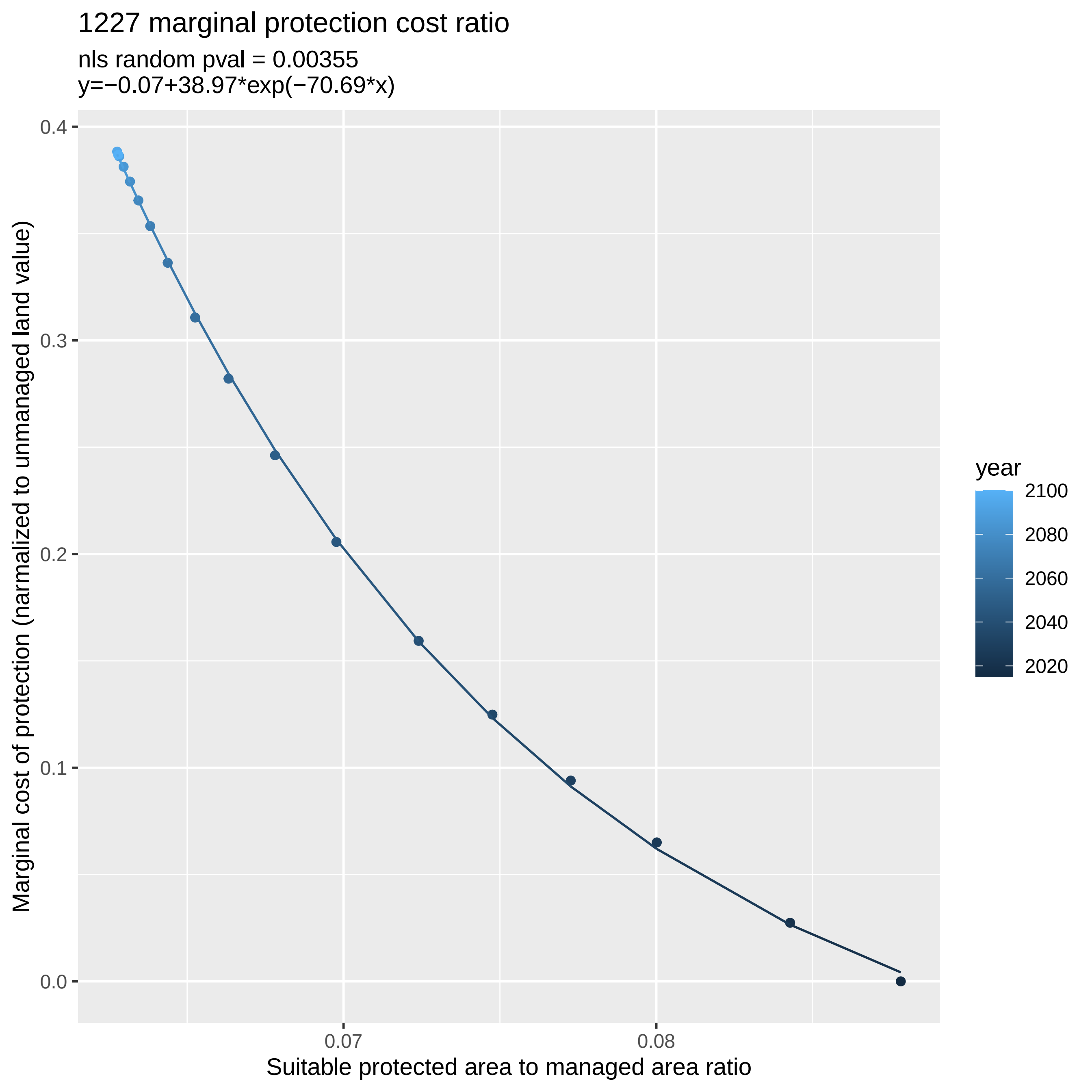

1224 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+3.52*exp(−92.6*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.100
0.075
0.050
0.025
0.000
0.035
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

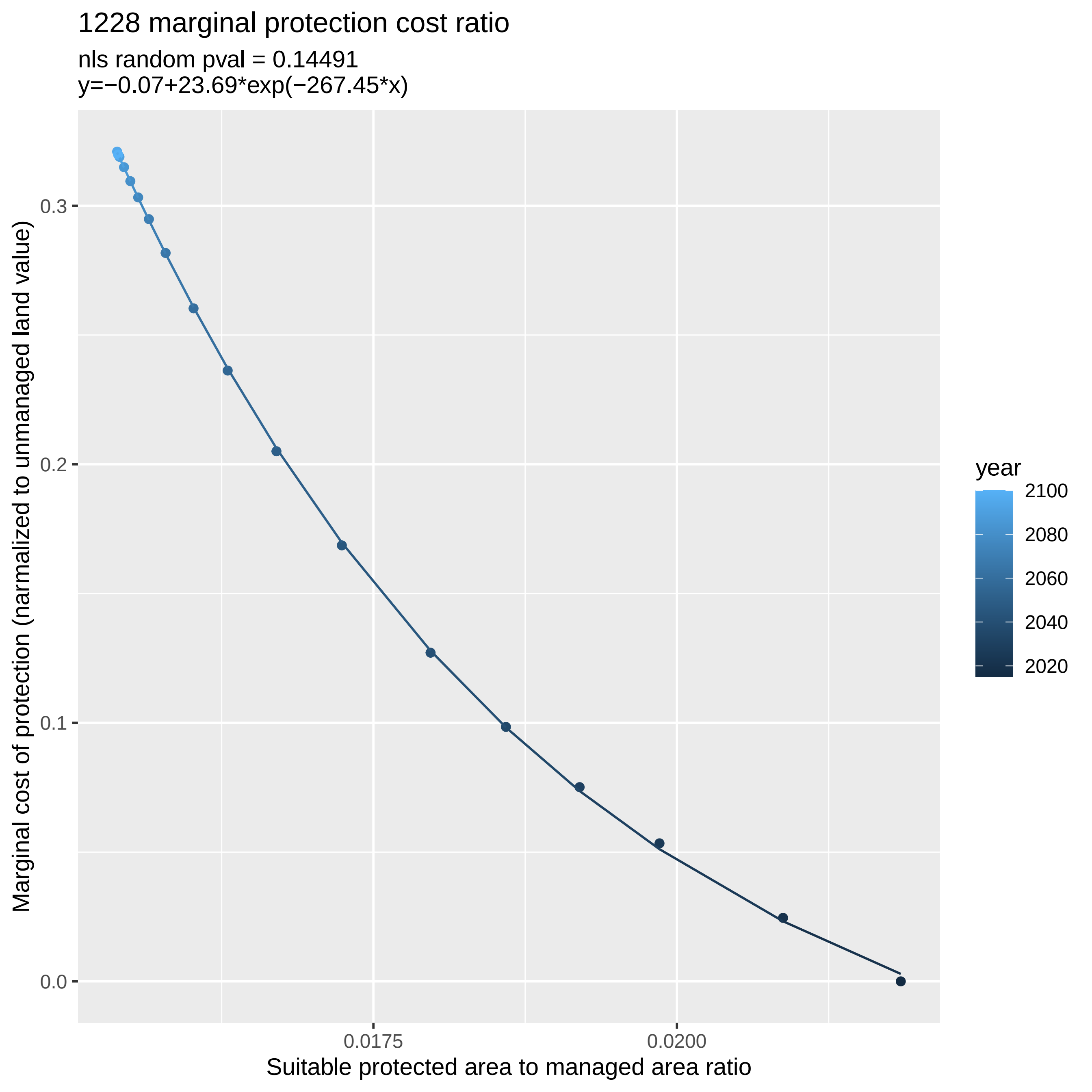


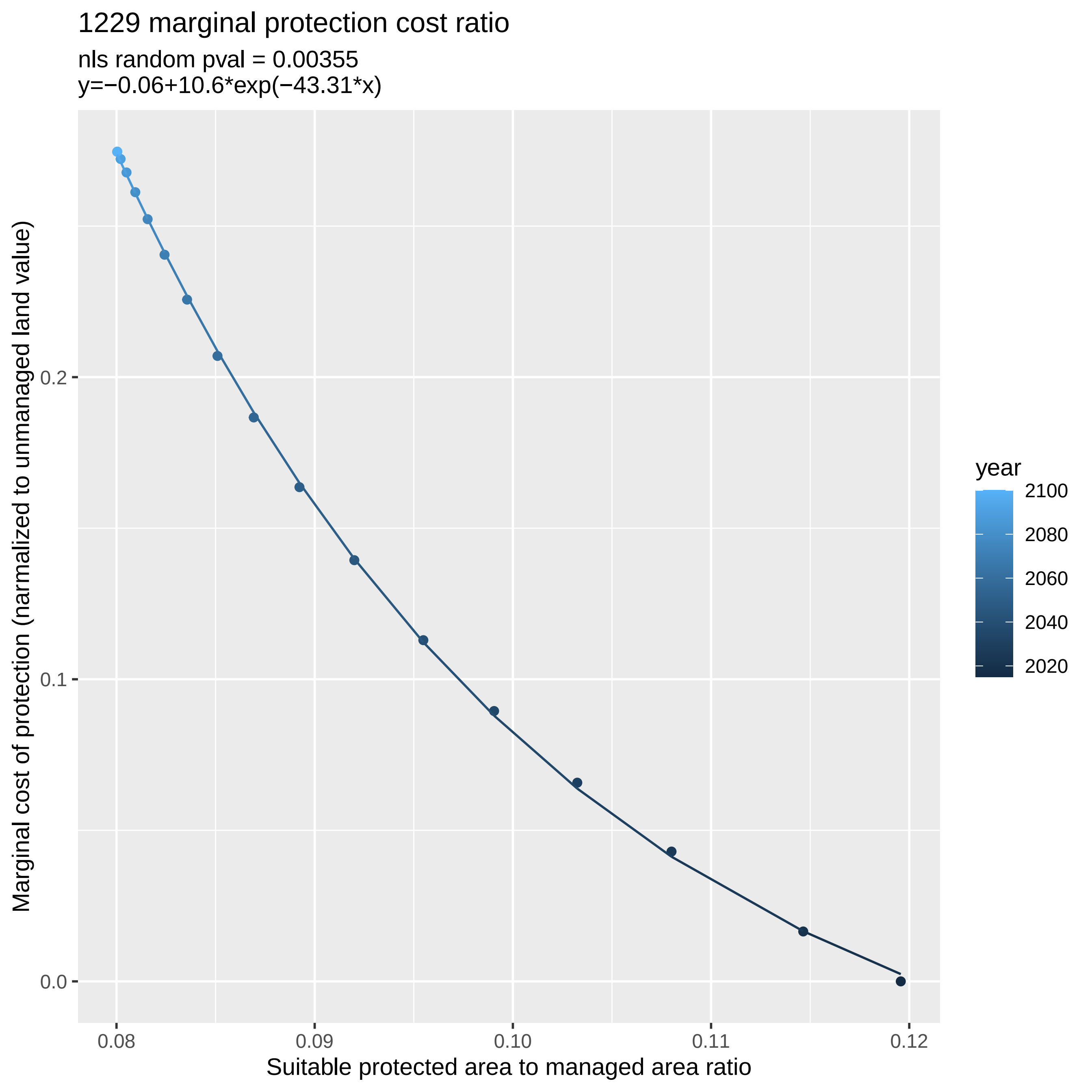
1225 marginal protection cost ratio
nls random pval = 0.00355
y=−0.02+1.64*exp(−72.34*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.06
0.04
0.02
0.00
0.040
0.045
0.050
0.055
0.060
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

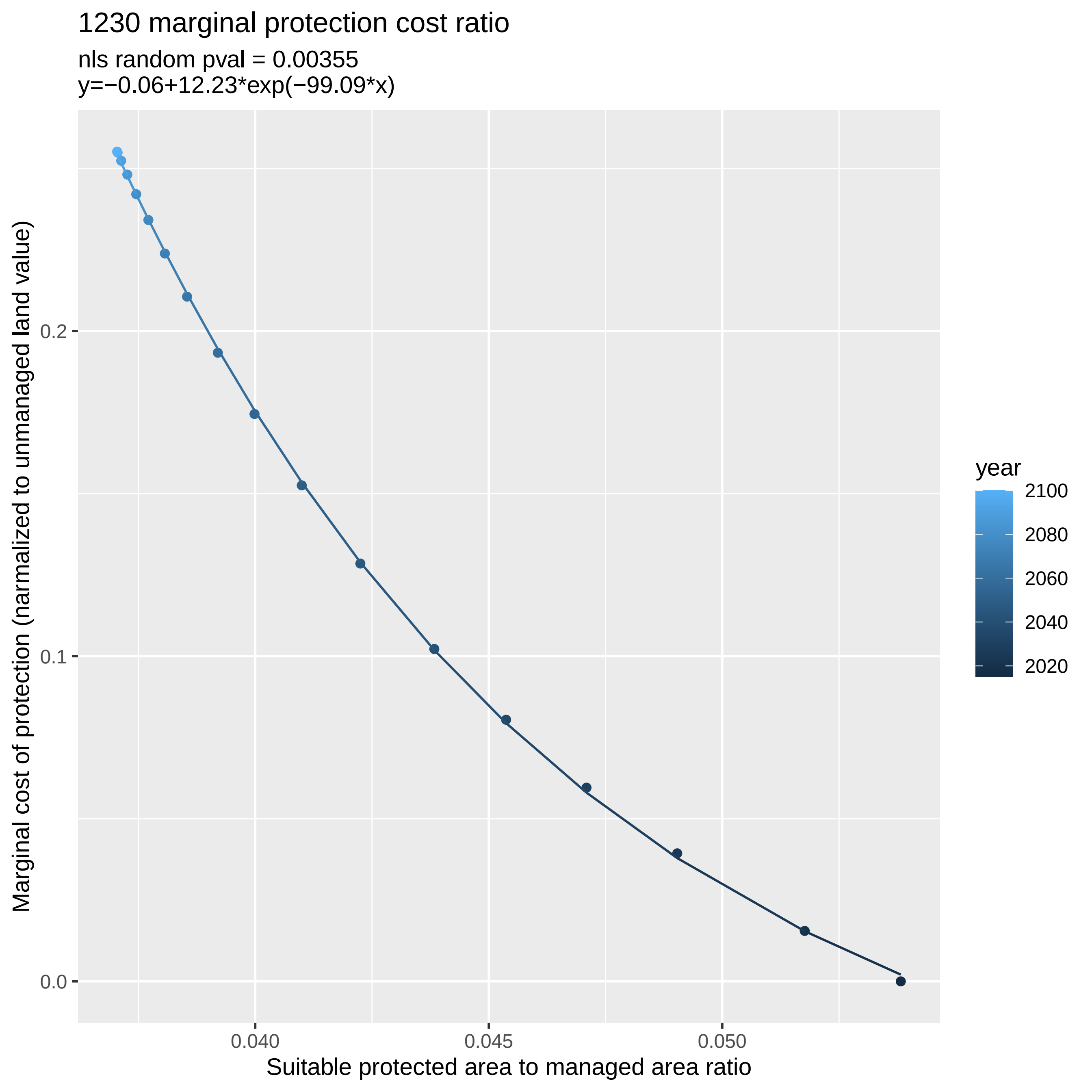


1226 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+12.62*exp(−94.26*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.040
0.045
0.050
0.055
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

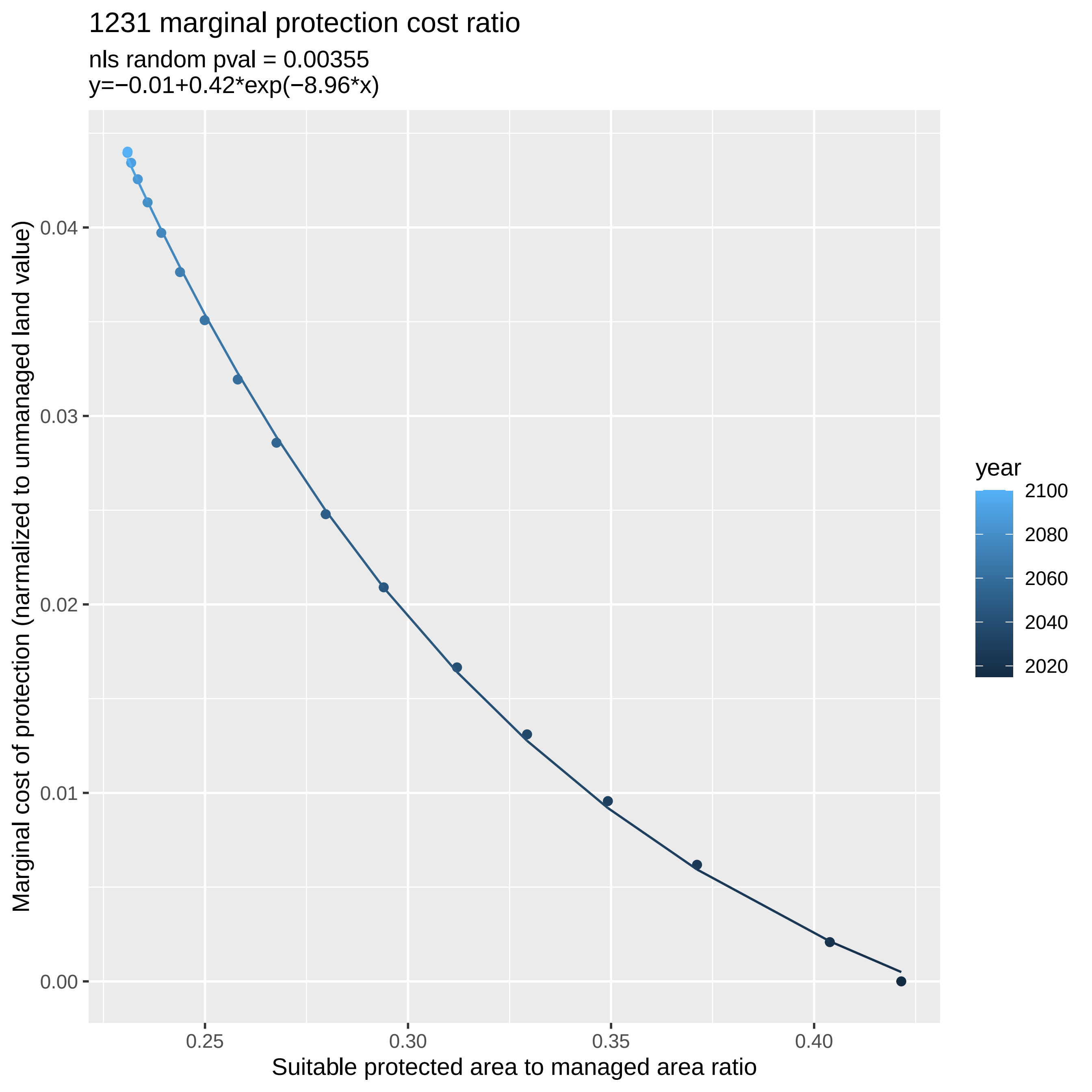

1227 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+38.97*exp(−70.69*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.0
0.07
0.08
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1228 marginal protection cost ratio
nls random pval = 0.14491
y=−0.07+23.69*exp(−267.45*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.0175
0.0200
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1229 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+10.6*exp(−43.31*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.08
0.09
0.10
0.11
0.12
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

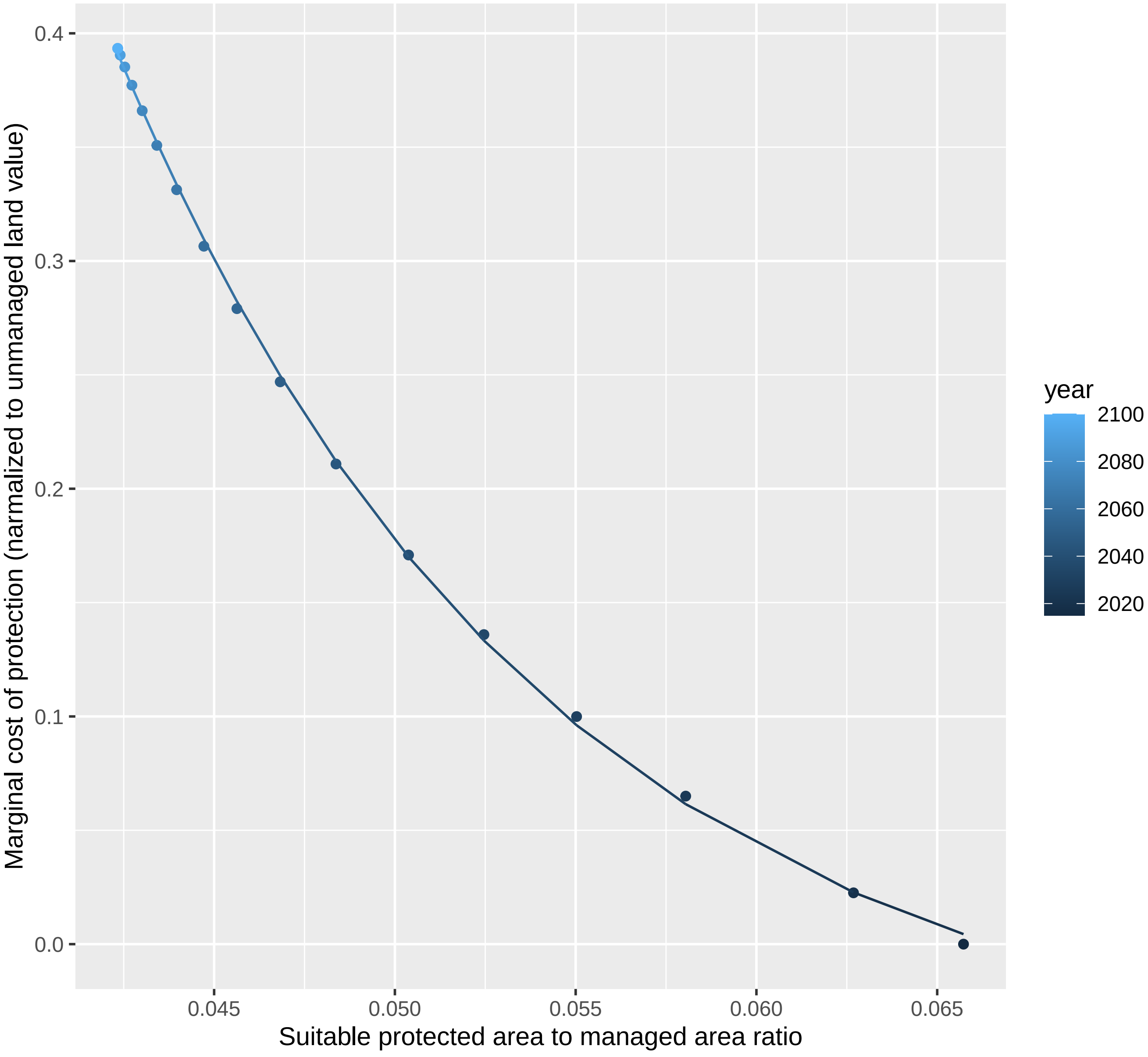


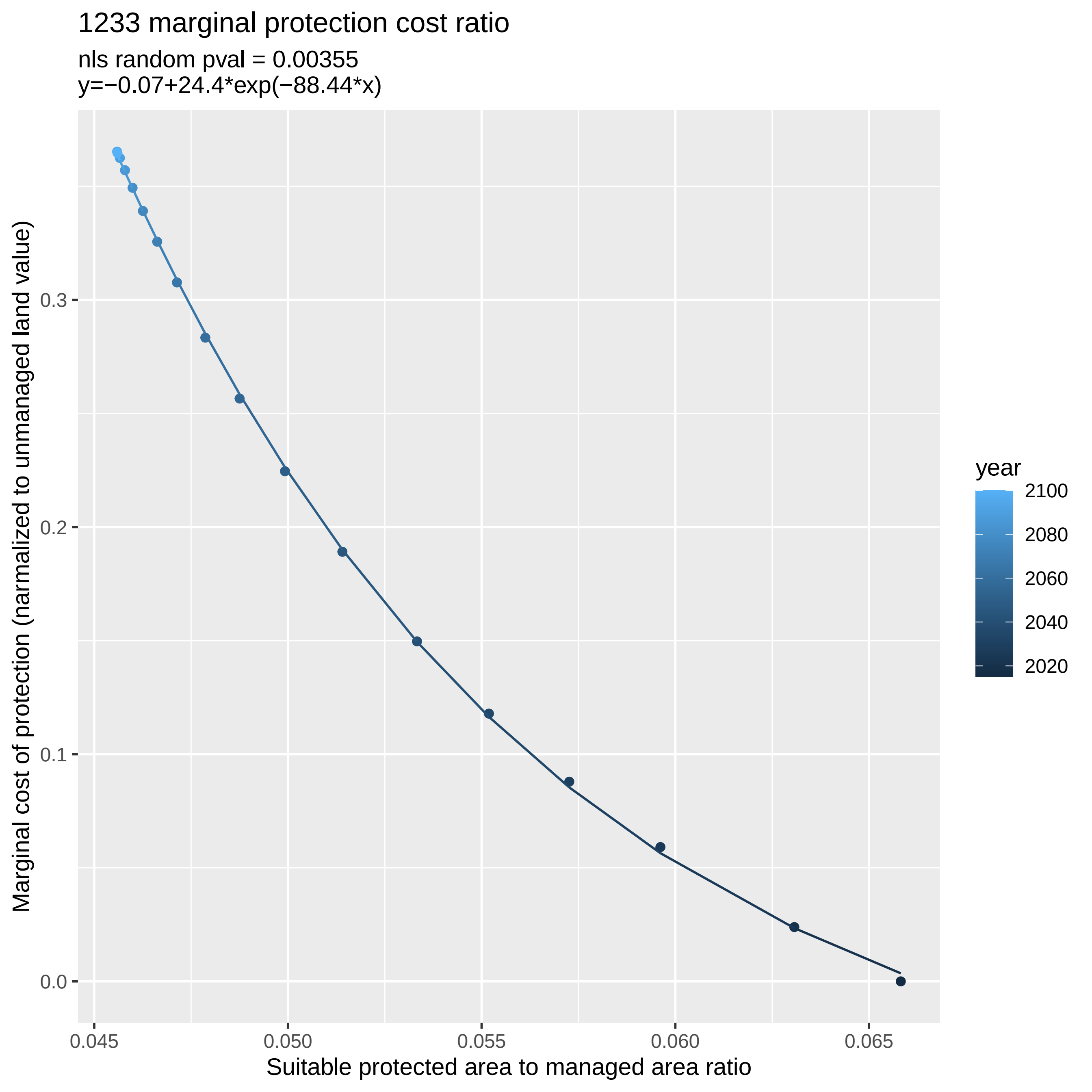
1230 marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+12.23*exp(−99.09*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
0.040
0.045
0.050
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1231 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.42*exp(−8.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.04
0.03
0.02
0.01
0.00
0.25
0.30
0.35
0.40
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

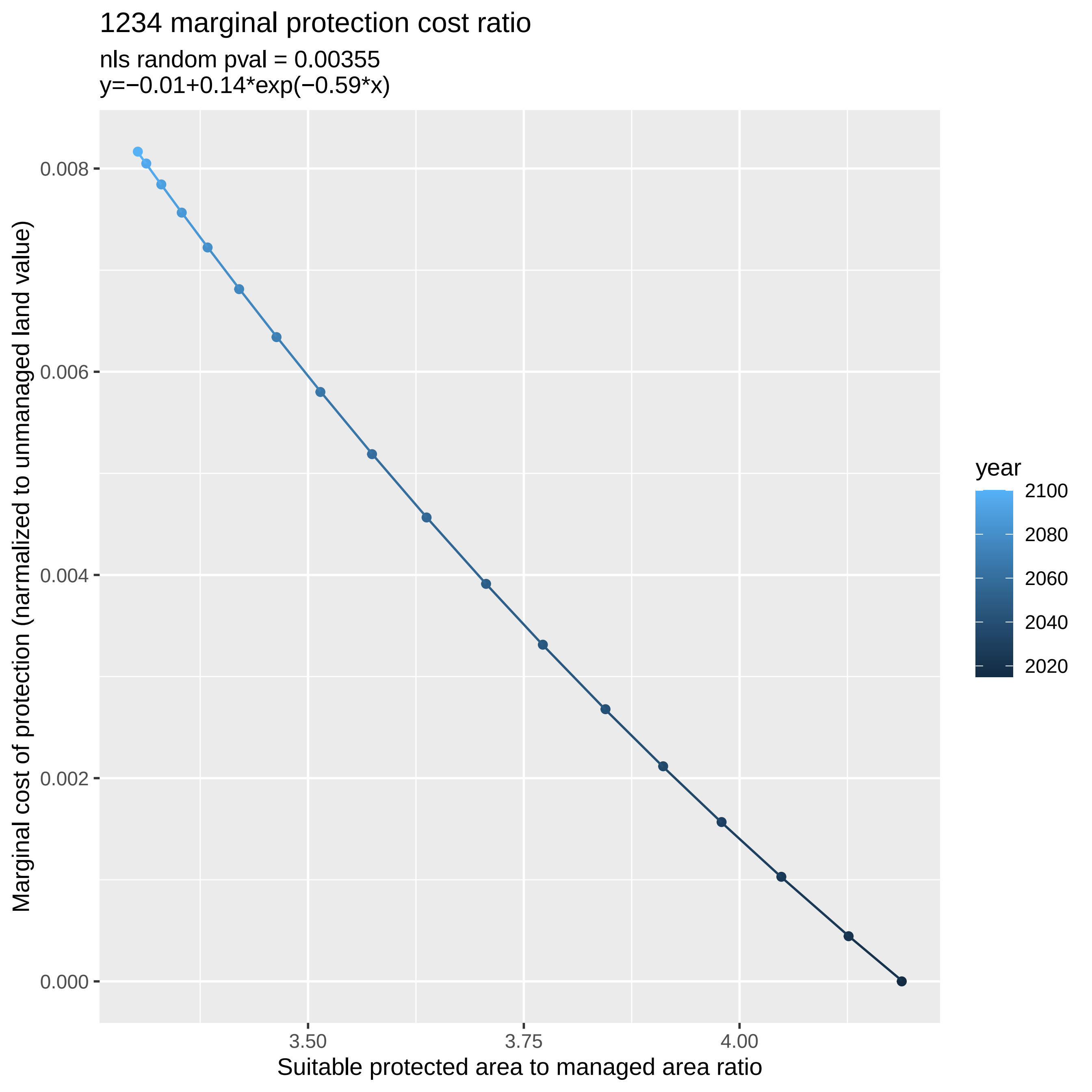
# 1232 marginal protection cost ratio

nls random pval = 0.00355
y=−0.06+15.85*exp(−84.15*x)





1233 marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+24.4*exp(−88.44*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.0
0.045
0.050
0.055
0.060
0.065
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


1234 marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.14*exp(−0.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.008
0.006
0.004
0.002
0.000
3.50
3.75
4.00
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020