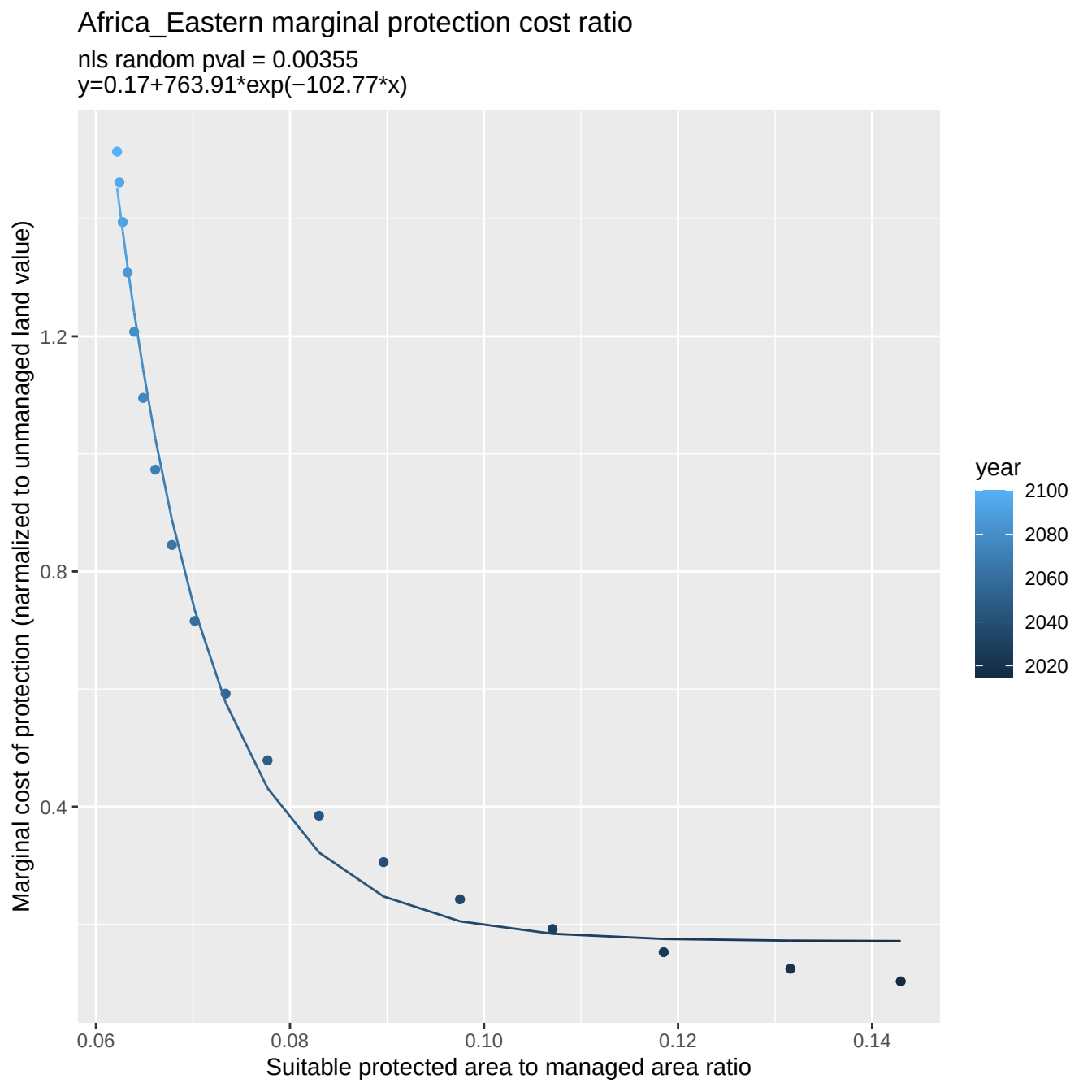
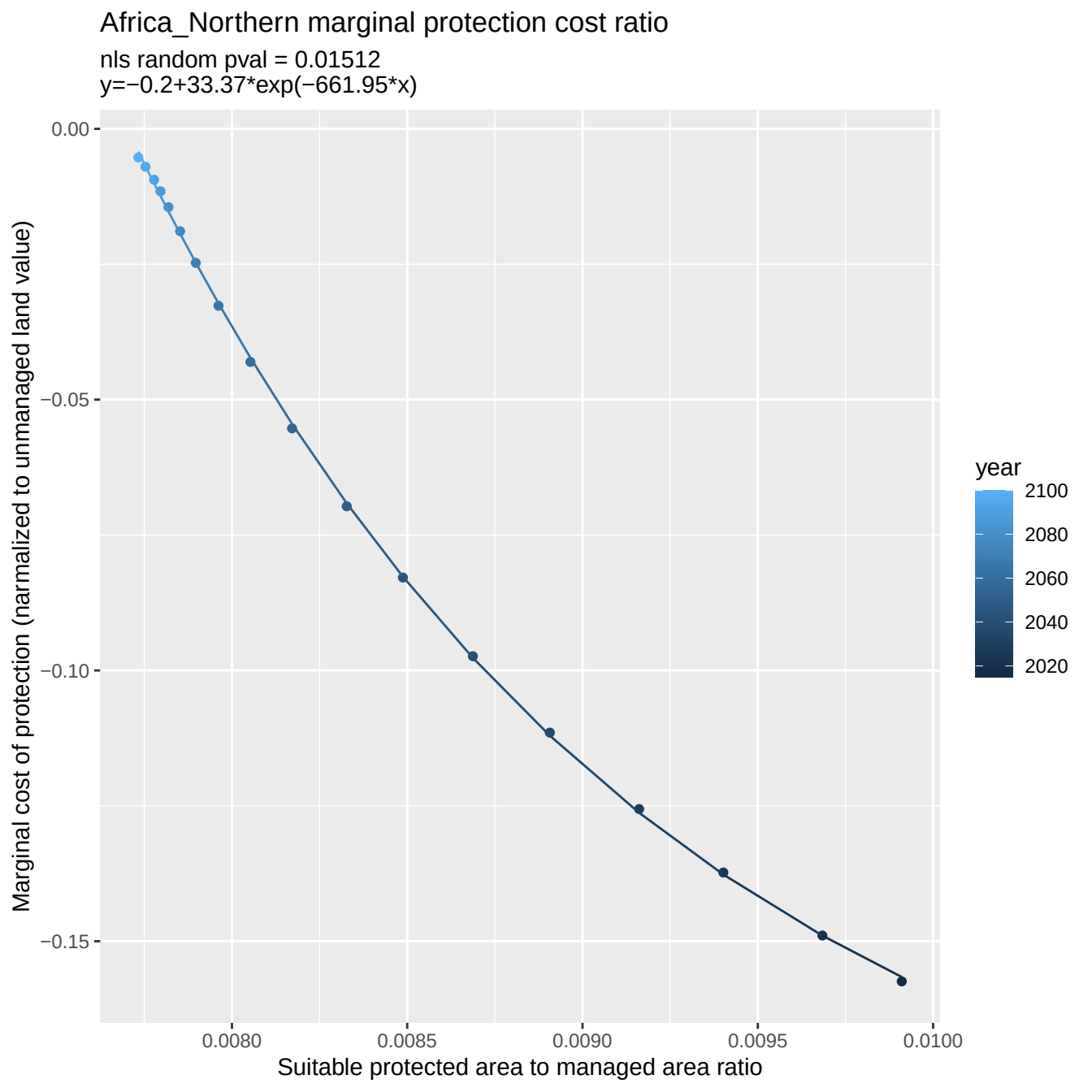
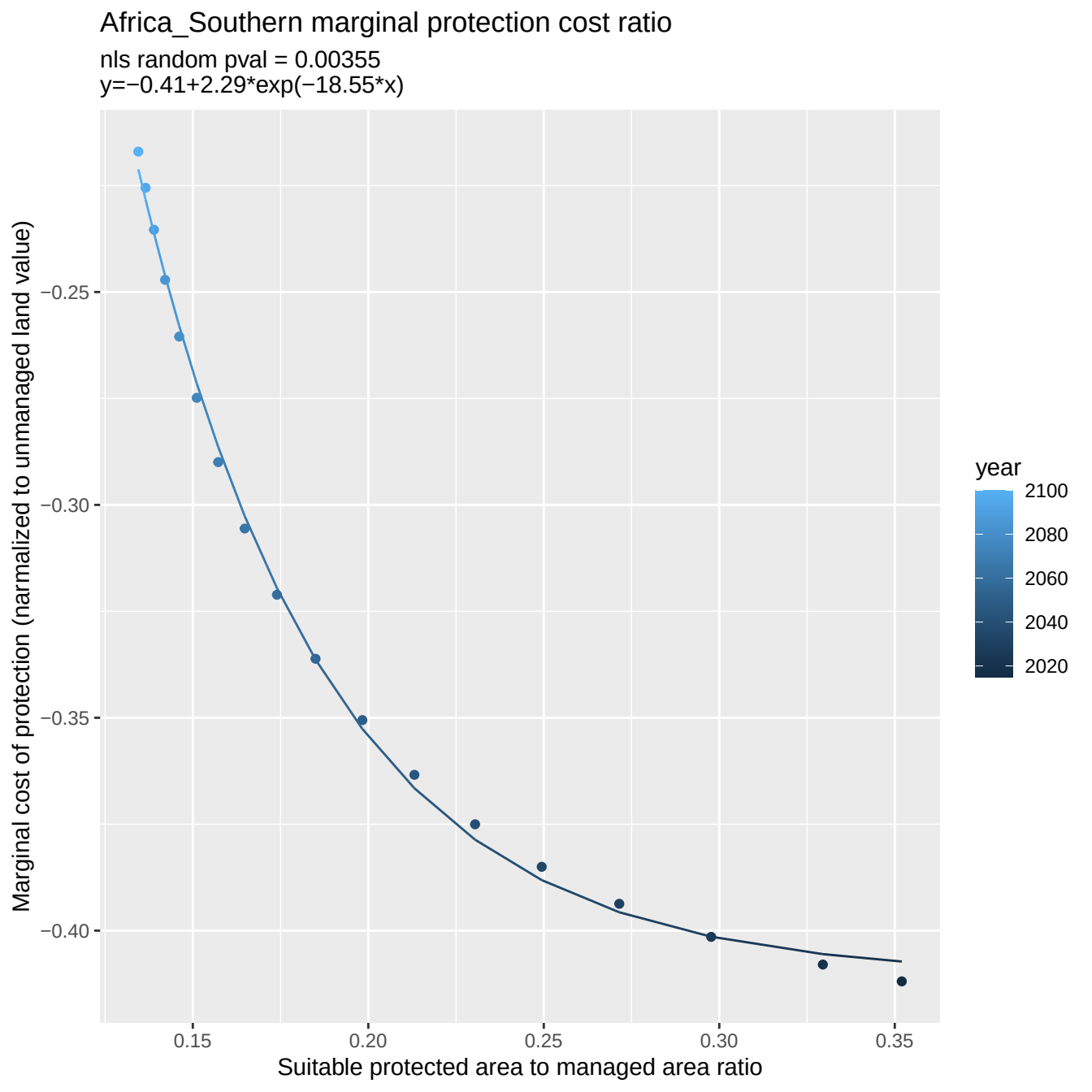
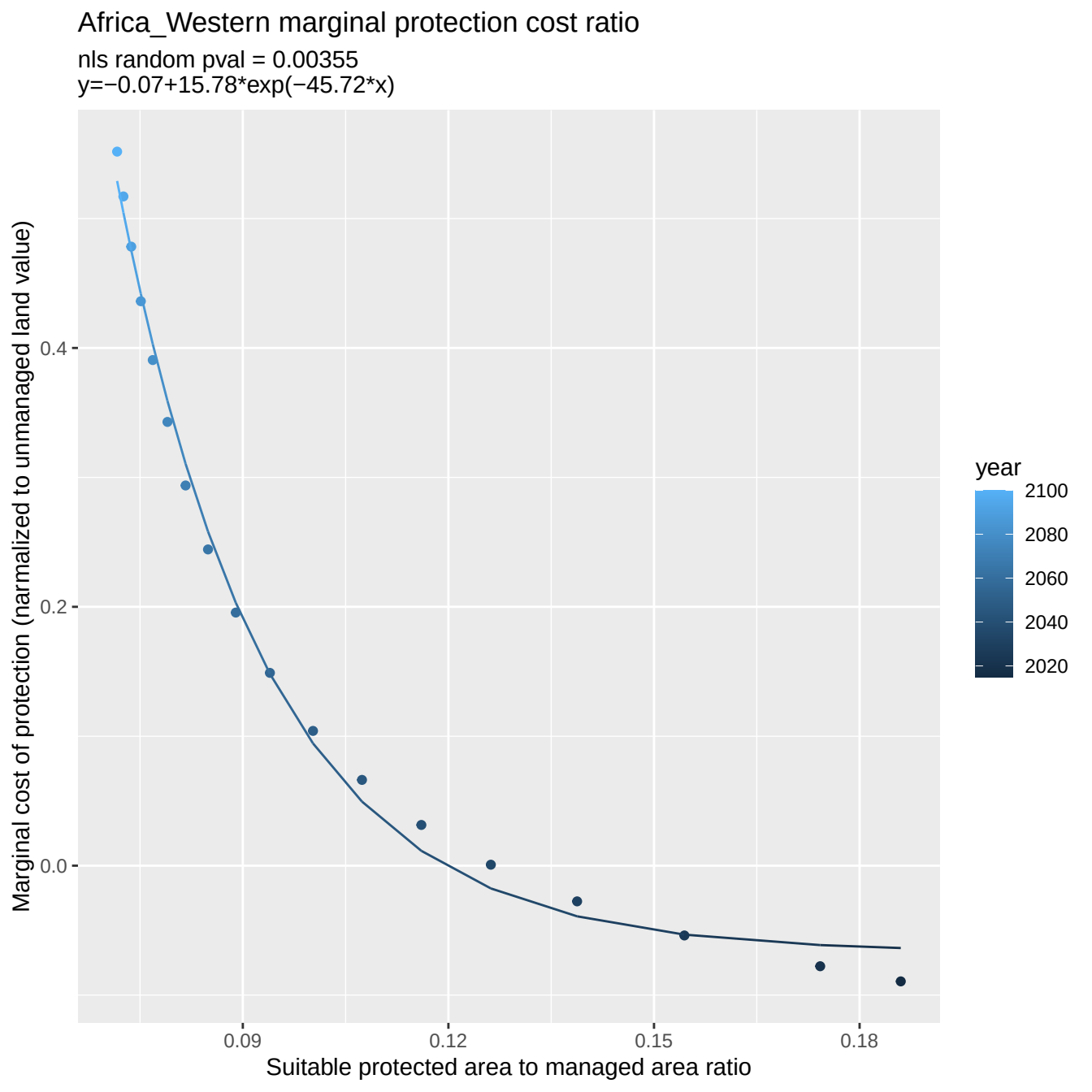
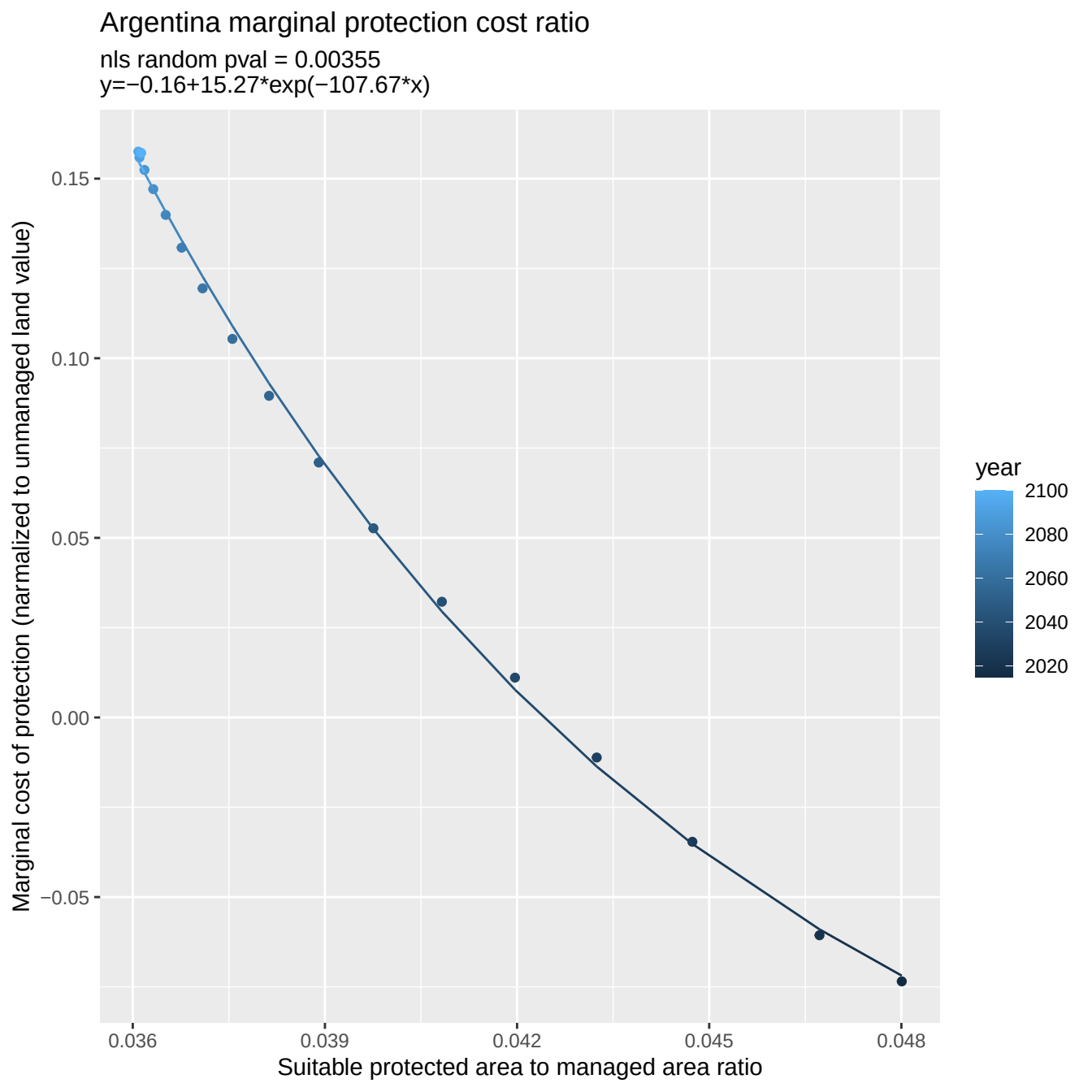
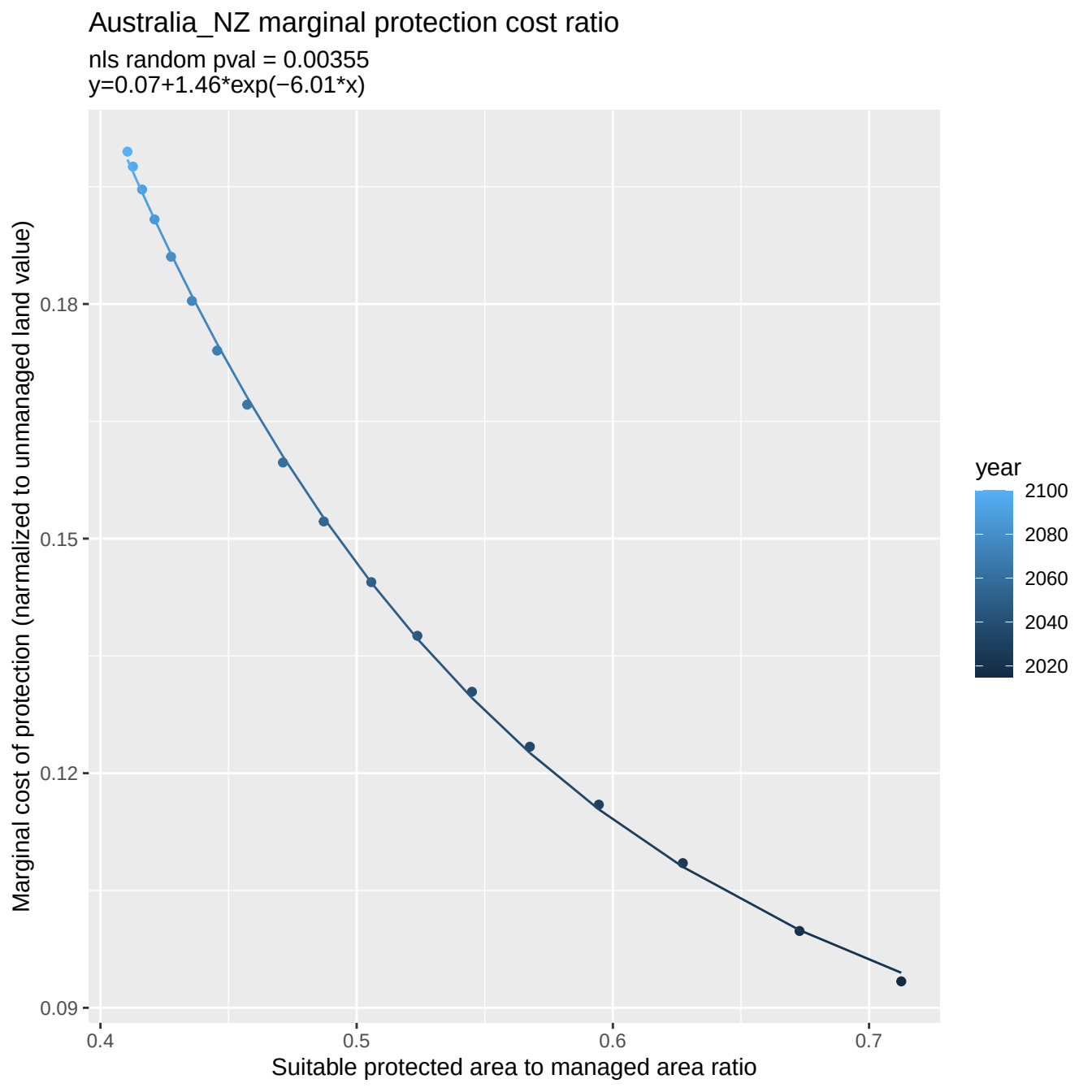

Africa_Eastern marginal protection cost ratio
nls random pval = 0.00355
y=0.17+763.91*exp(−102.77*x)
Marginal cost of protection (narmalized to unmanaged land value)
1.2
0.8
0.4
0.06
0.08
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

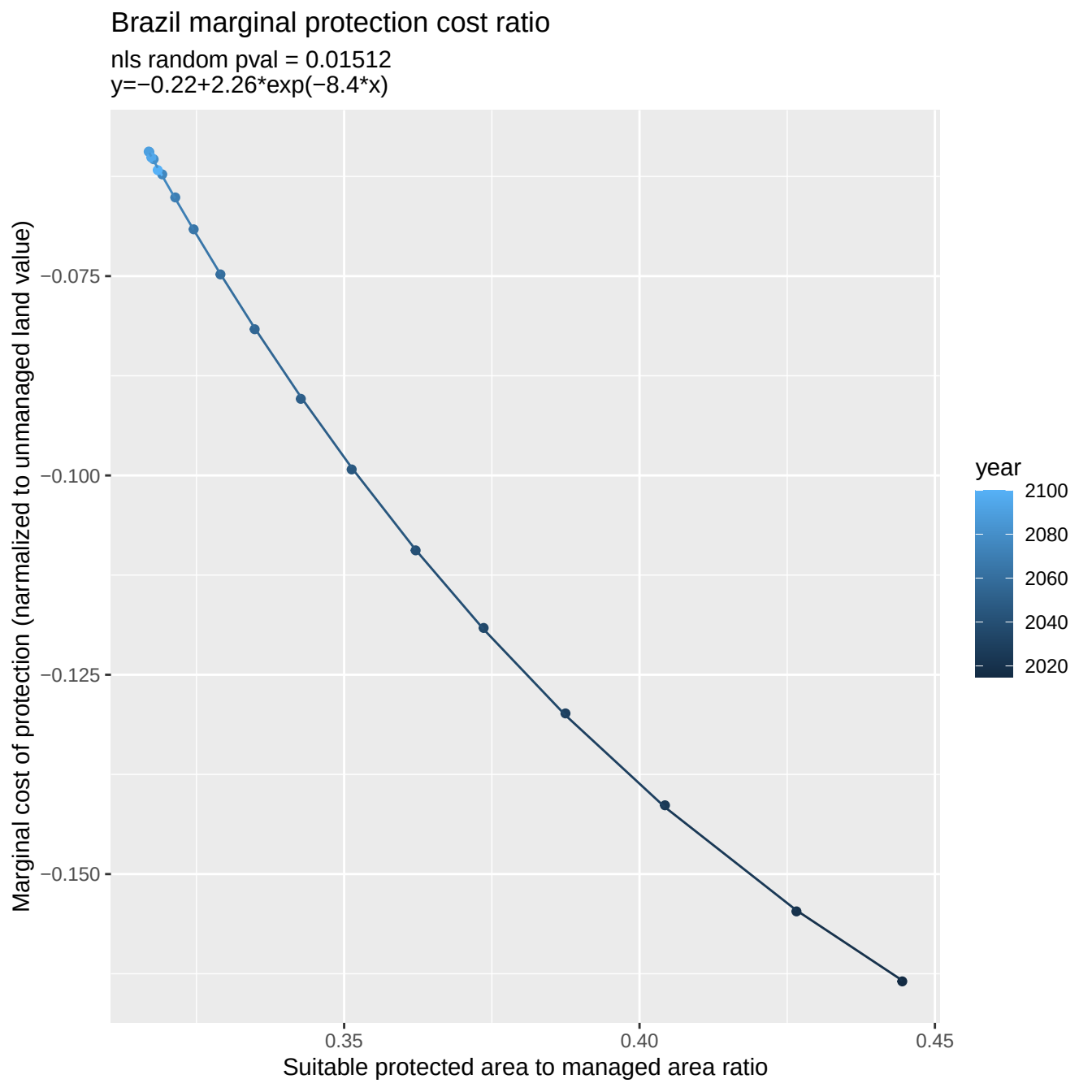

Africa_Northern marginal protection cost ratio
nls random pval = 0.01512
y=−0.2+33.37*exp(−661.95*x)
0.00
−0.05
−0.10
−0.15
Marginal cost of protection (narmalized to unmanaged land value)
0.0080
0.0085
0.0090
0.0095
0.0100
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

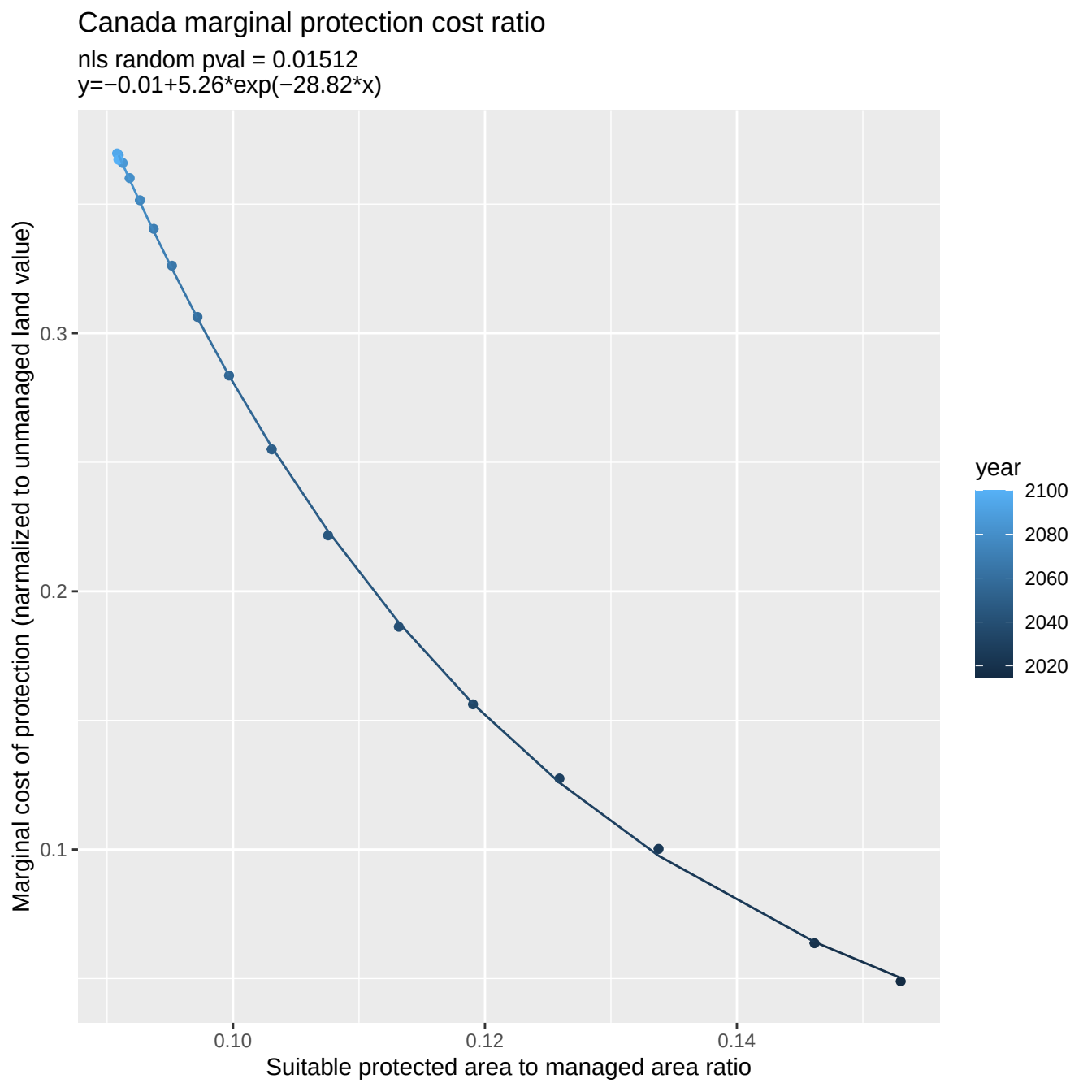

Africa_Southern marginal protection cost ratio
nls random pval = 0.00355
y=−0.41+2.29*exp(−18.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
−0.25
−0.30
−0.35
−0.40
0.15
0.20
0.25
0.30
0.35
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

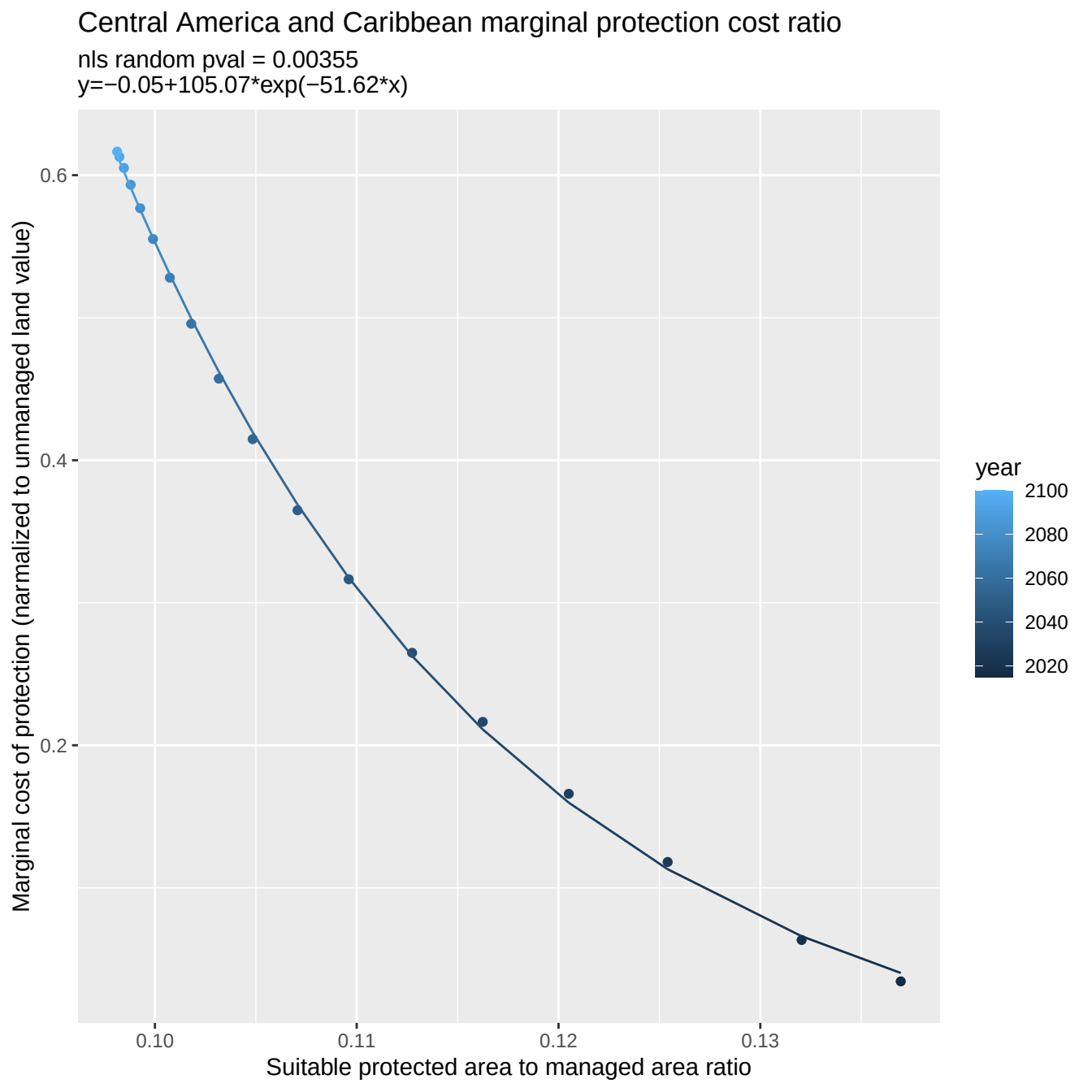

Africa_Western marginal protection cost ratio
nls random pval = 0.00355
y=−0.07+15.78*exp(−45.72*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.2
0.0
0.09
0.12
0.15
0.18
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

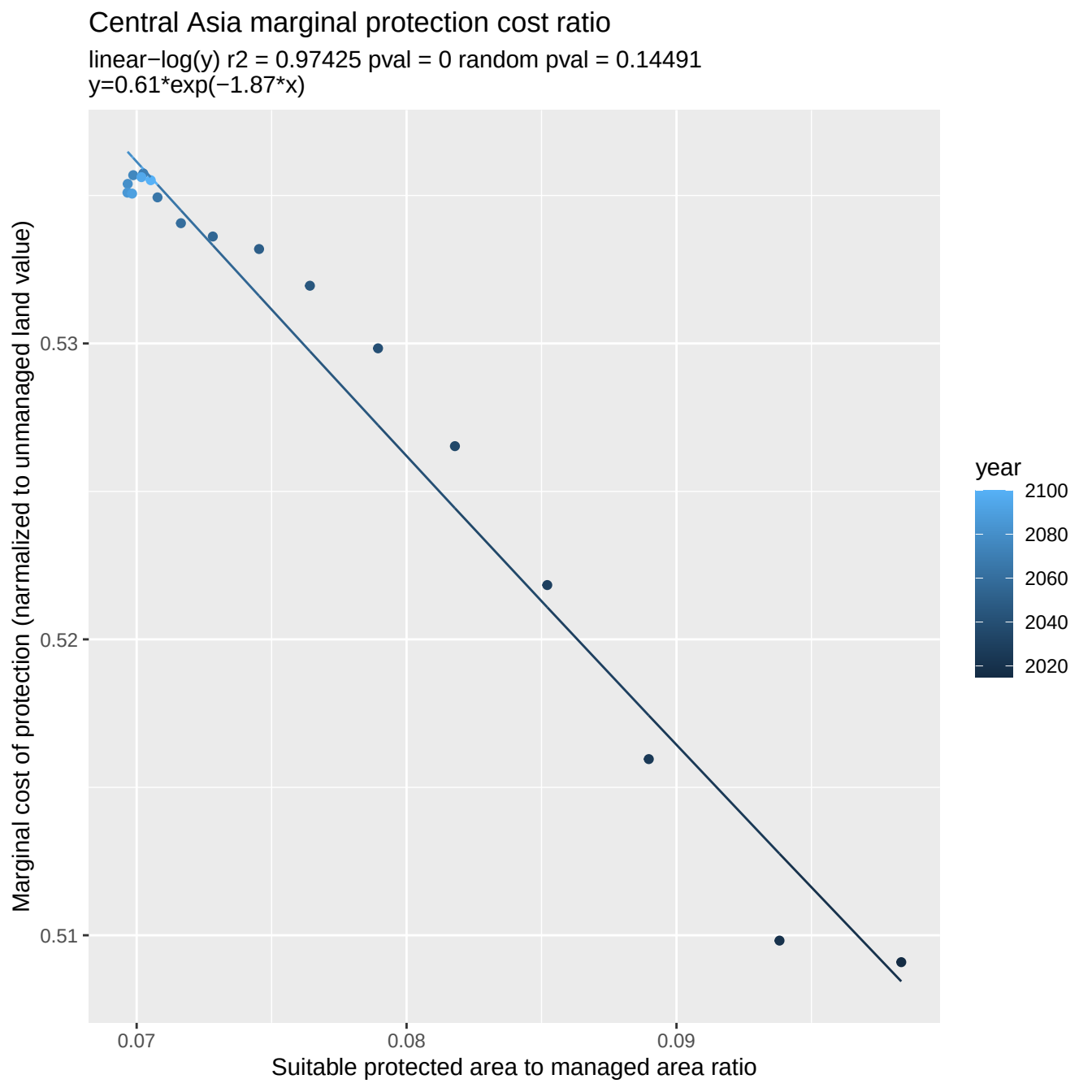

Argentina marginal protection cost ratio
nls random pval = 0.00355
y=−0.16+15.27*exp(−107.67*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
−0.05
0.036
0.039
0.042
0.045
0.048
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

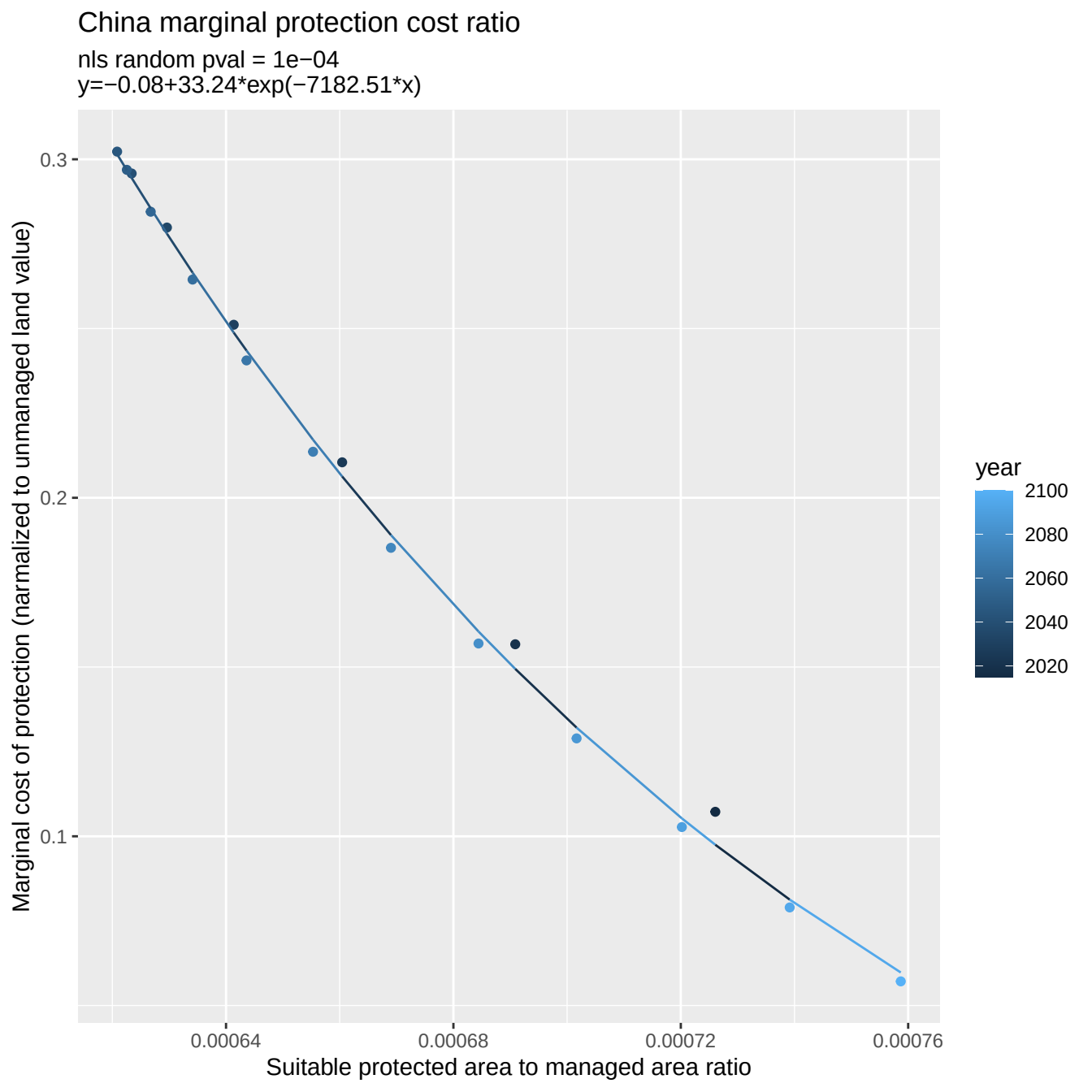

Australia_NZ marginal protection cost ratio
nls random pval = 0.00355
y=0.07+1.46*exp(−6.01*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.18
0.15
0.12
0.09
0.4
0.5
0.6
0.7
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

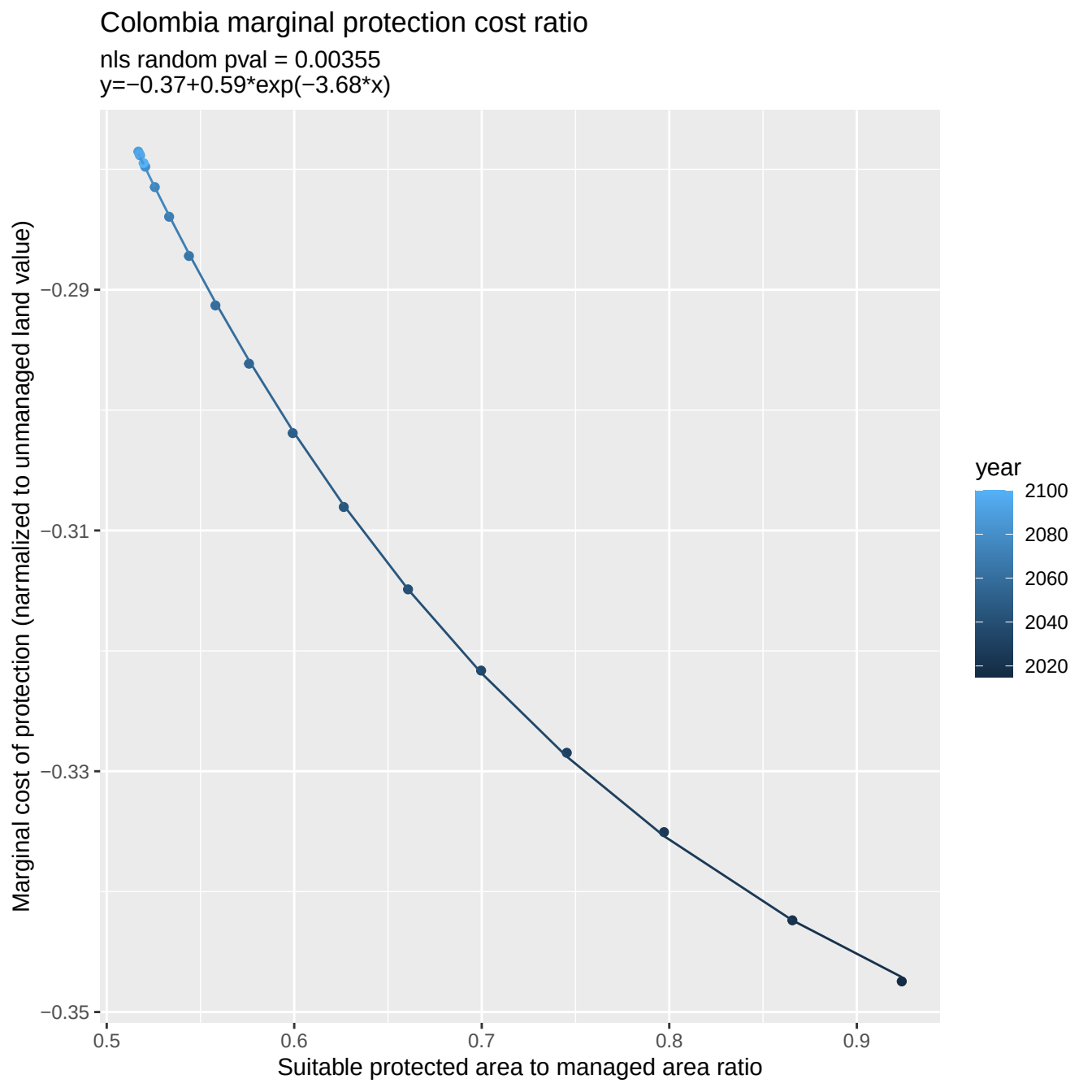

Brazil marginal protection cost ratio
nls random pval = 0.01512
y=−0.22+2.26*exp(−8.4*x)
Marginal cost of protection (narmalized to unmanaged land value)
−0.075
−0.100
−0.125
−0.150
0.35
0.40
0.45
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

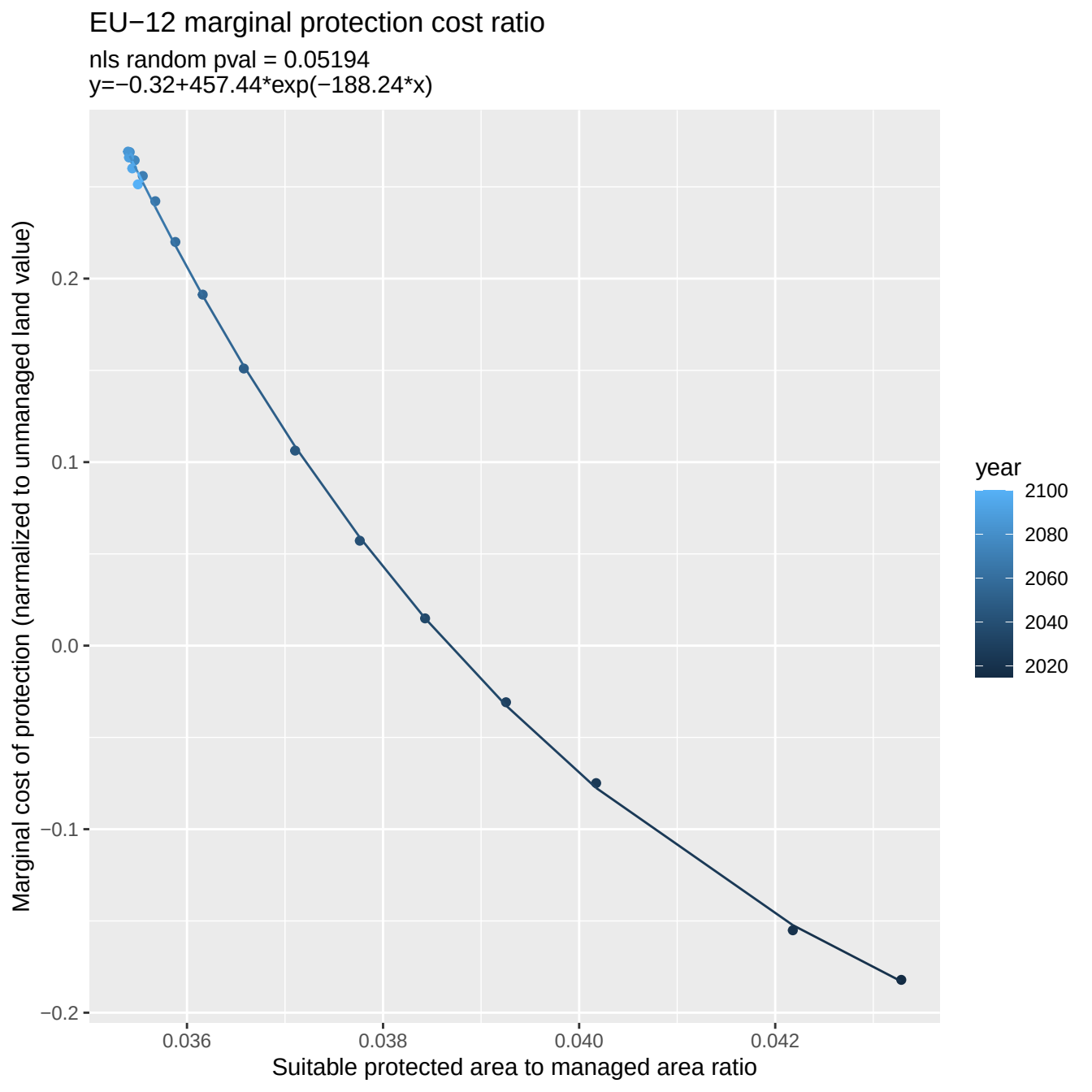

Canada marginal protection cost ratio
nls random pval = 0.01512
y=−0.01+5.26*exp(−28.82*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.10
0.12
0.14
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

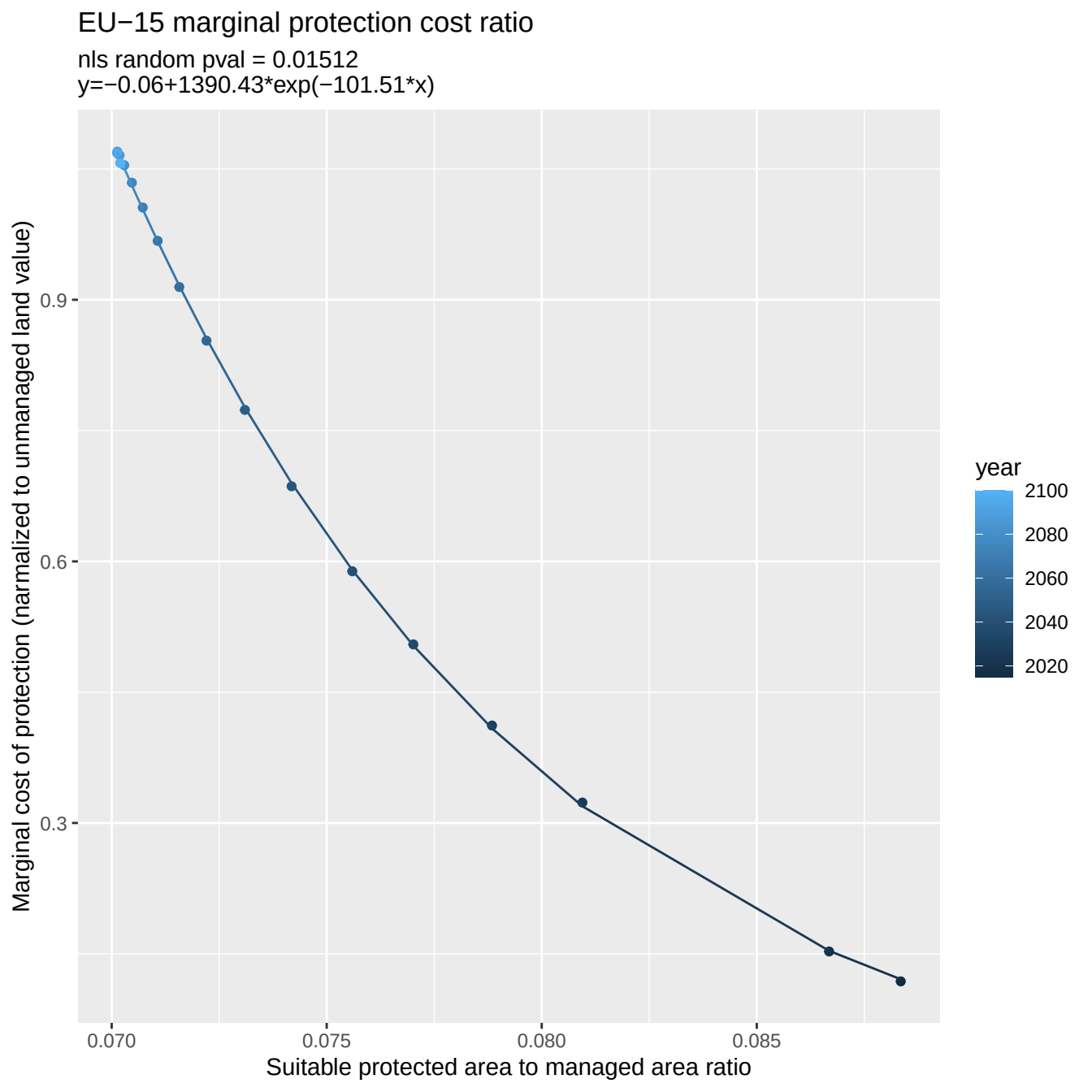

Central America and Caribbean marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+105.07*exp(−51.62*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

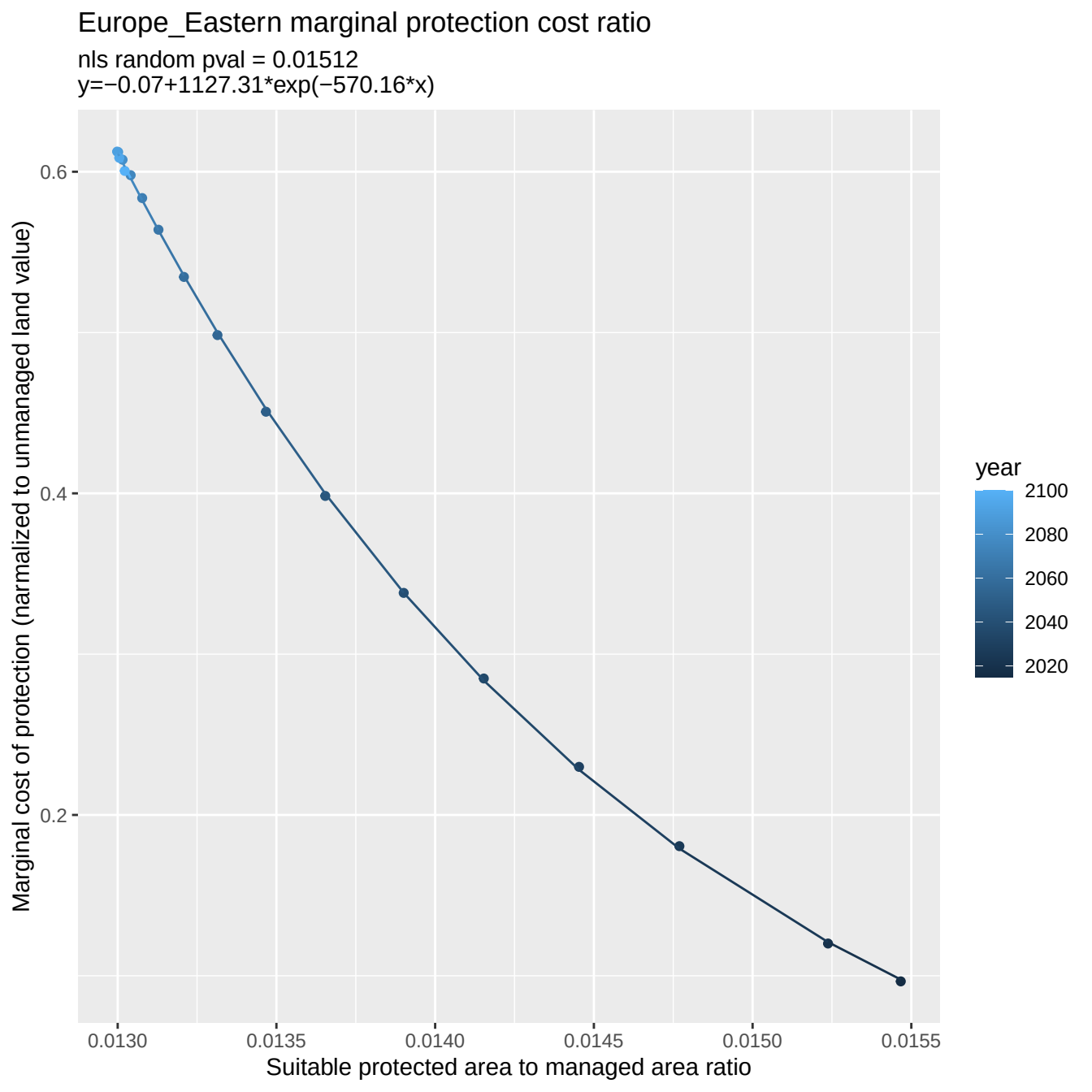

Central Asia marginal protection cost ratio
linear−log(y) r2 = 0.97425 pval = 0 random pval = 0.14491
y=0.61*exp(−1.87*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.53
0.52
0.51
0.07
0.08
0.09
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

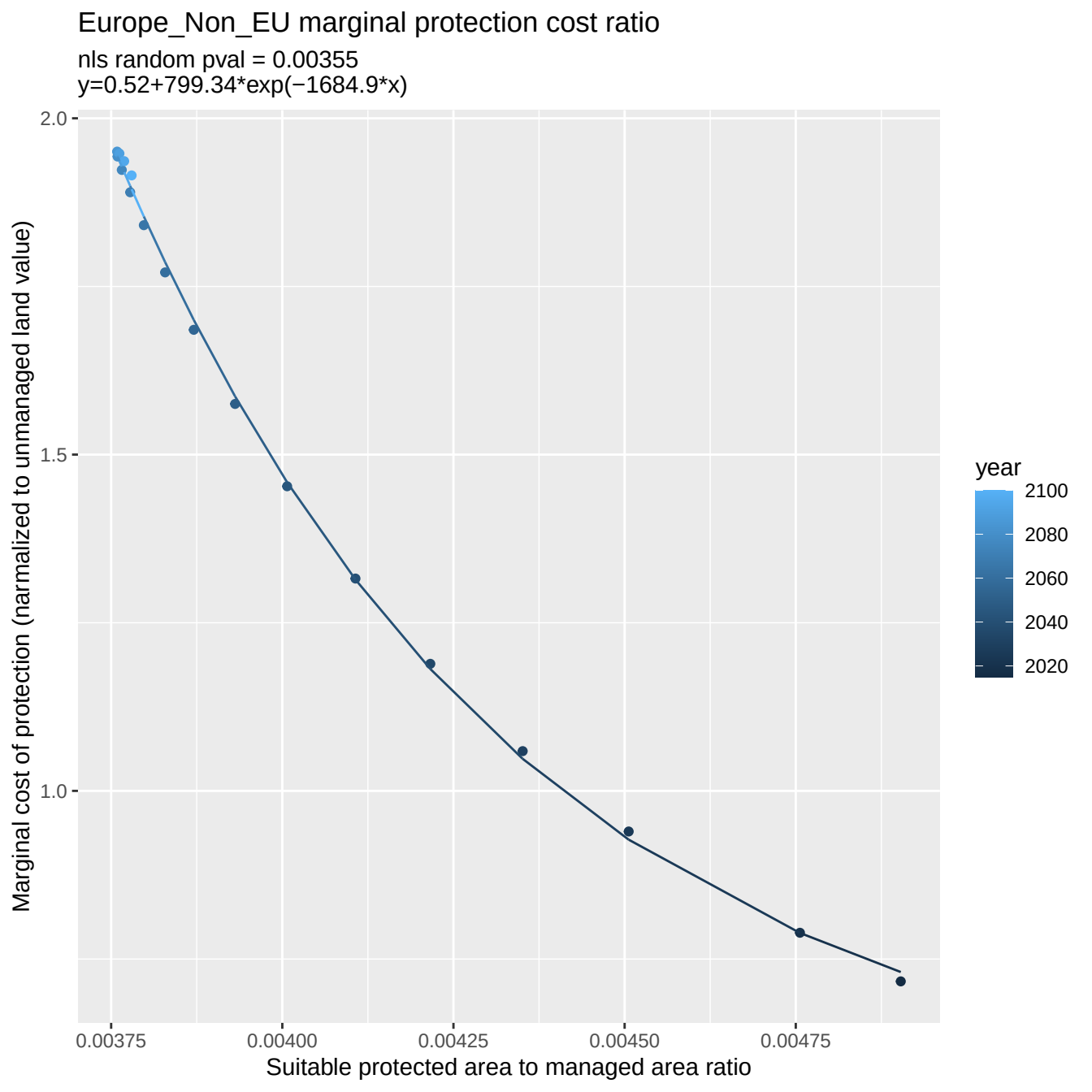

China marginal protection cost ratio
nls random pval = 1e−04
y=−0.08+33.24*exp(−7182.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.00064
0.00068
0.00072
0.00076
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

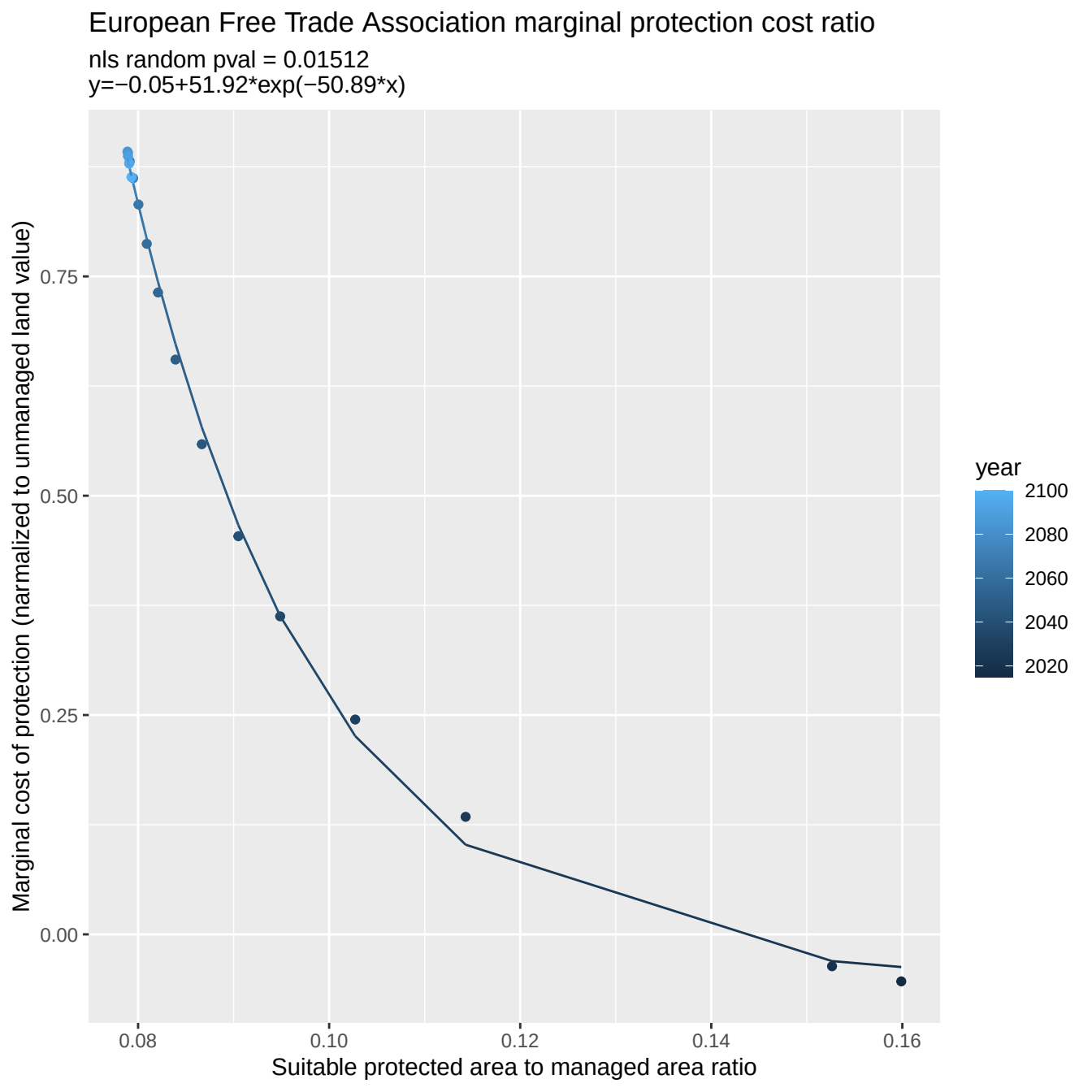

Colombia marginal protection cost ratio
nls random pval = 0.00355
y=−0.37+0.59*exp(−3.68*x)
Marginal cost of protection (narmalized to unmanaged land value)
−0.29
−0.31
−0.33
−0.35
0.5
0.6
0.7
0.8
0.9
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

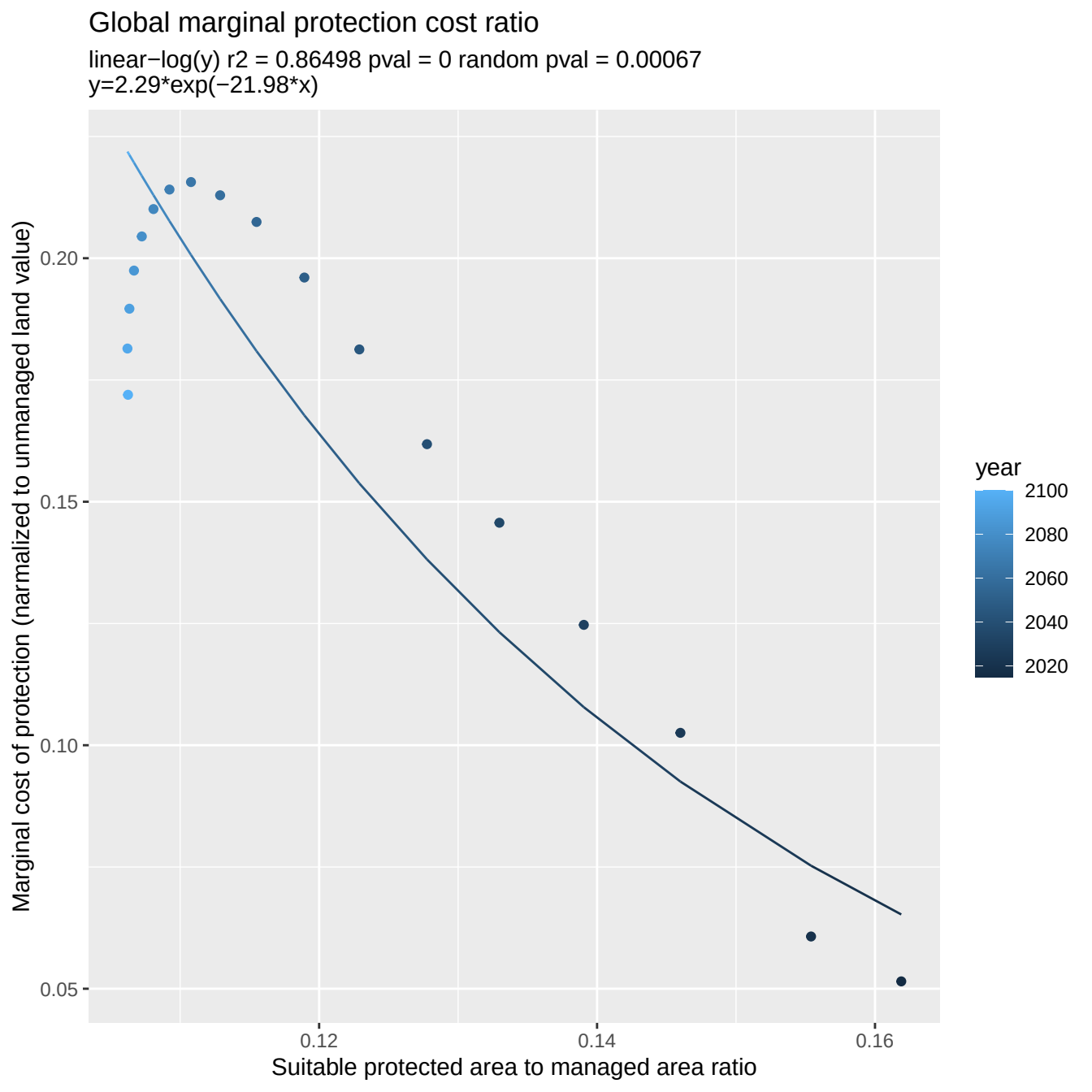

EU−12 marginal protection cost ratio
nls random pval = 0.05194
y=−0.32+457.44*exp(−188.24*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.2
0.1
0.0
−0.1
−0.2
0.036
0.038
0.040
0.042
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

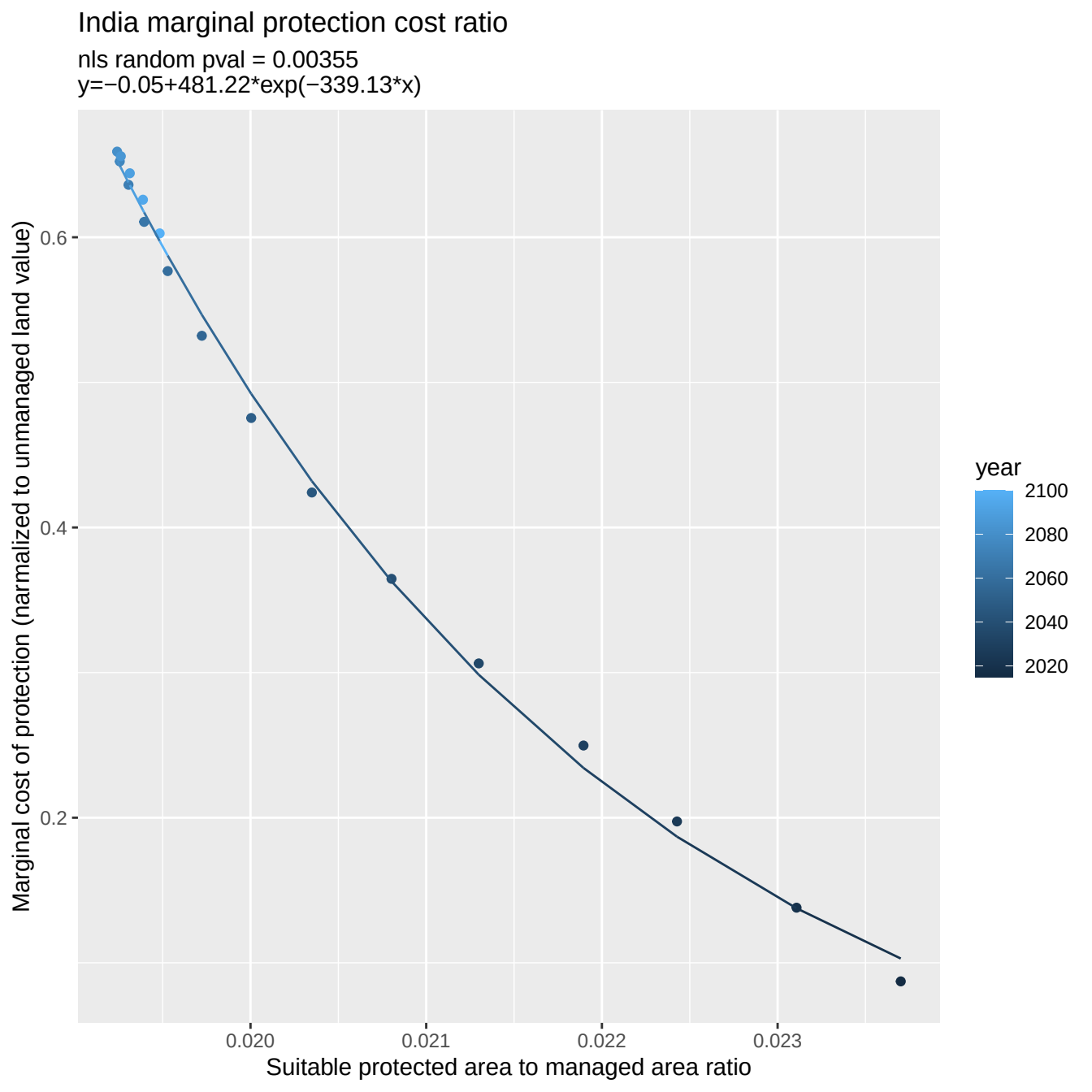

EU−15 marginal protection cost ratio
nls random pval = 0.01512
y=−0.06+1390.43*exp(−101.51*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.9
0.6
0.3
0.070
0.075
0.080
0.085
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

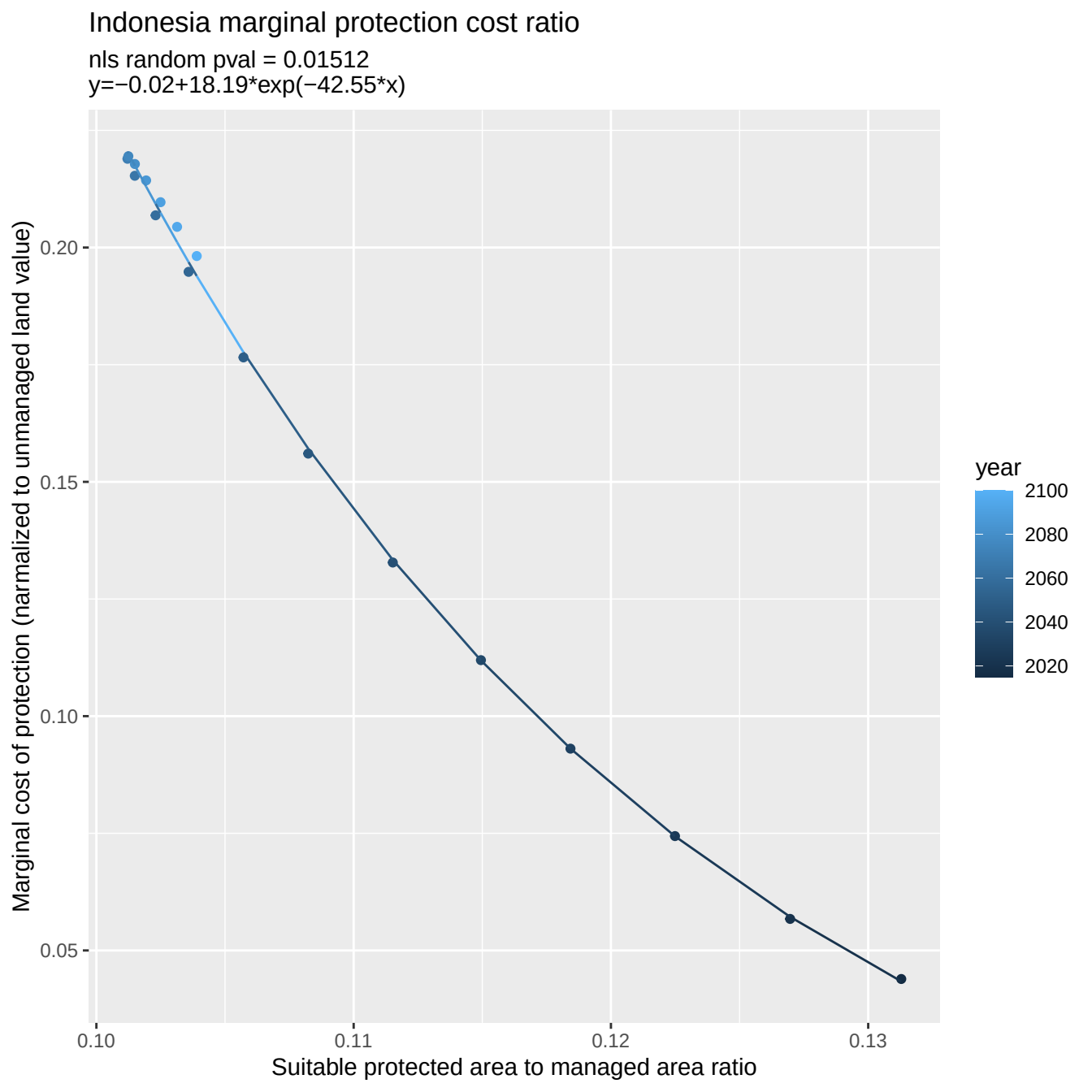

Europe_Eastern marginal protection cost ratio
nls random pval = 0.01512
y=−0.07+1127.31*exp(−570.16*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.0130
0.0135
0.0140
0.0145
0.0150
0.0155
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

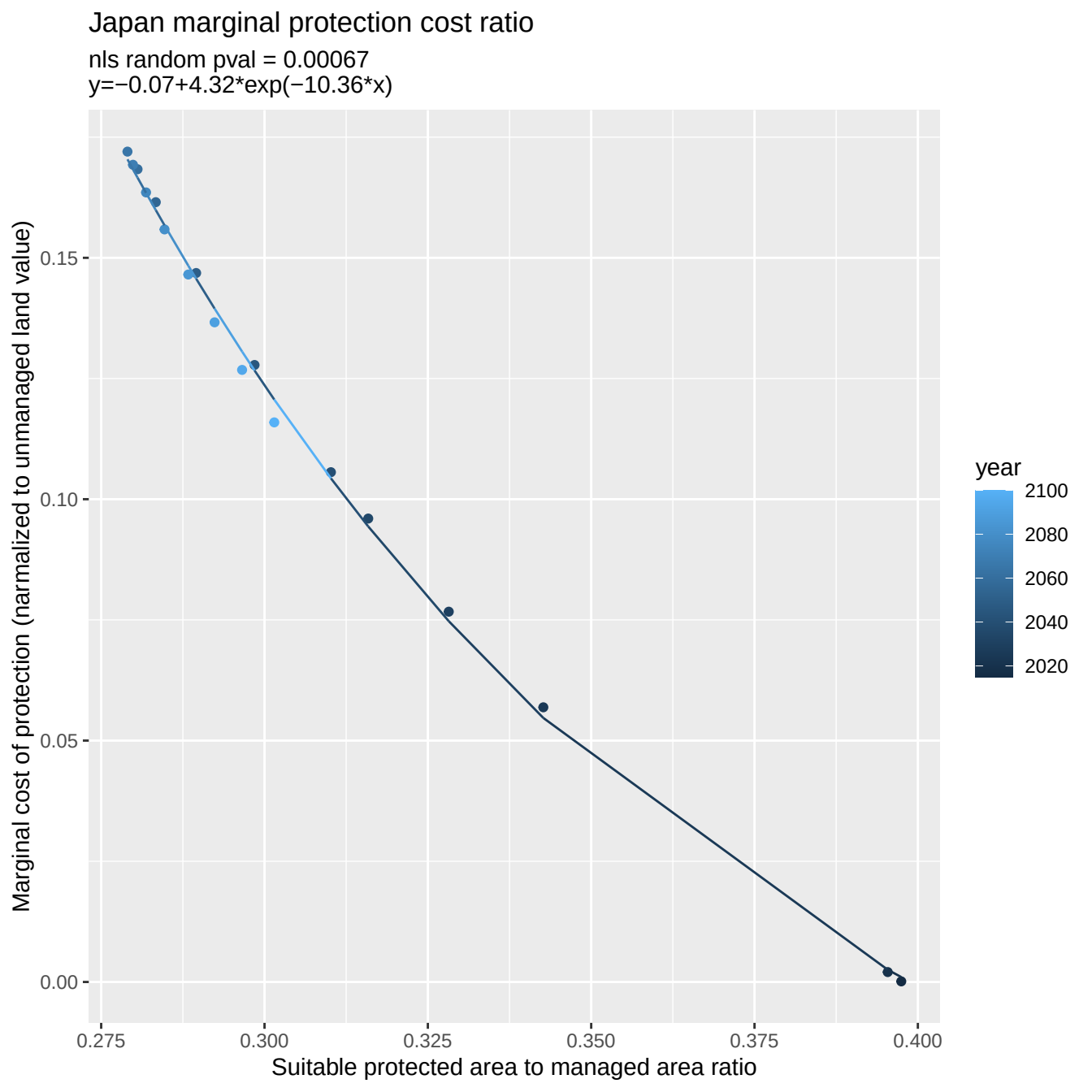

Europe_Non_EU marginal protection cost ratio
nls random pval = 0.00355
y=0.52+799.34*exp(−1684.9*x)
Marginal cost of protection (narmalized to unmanaged land value)
2.0
1.5
1.0
0.00375
0.00400
0.00425
0.00450
0.00475
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

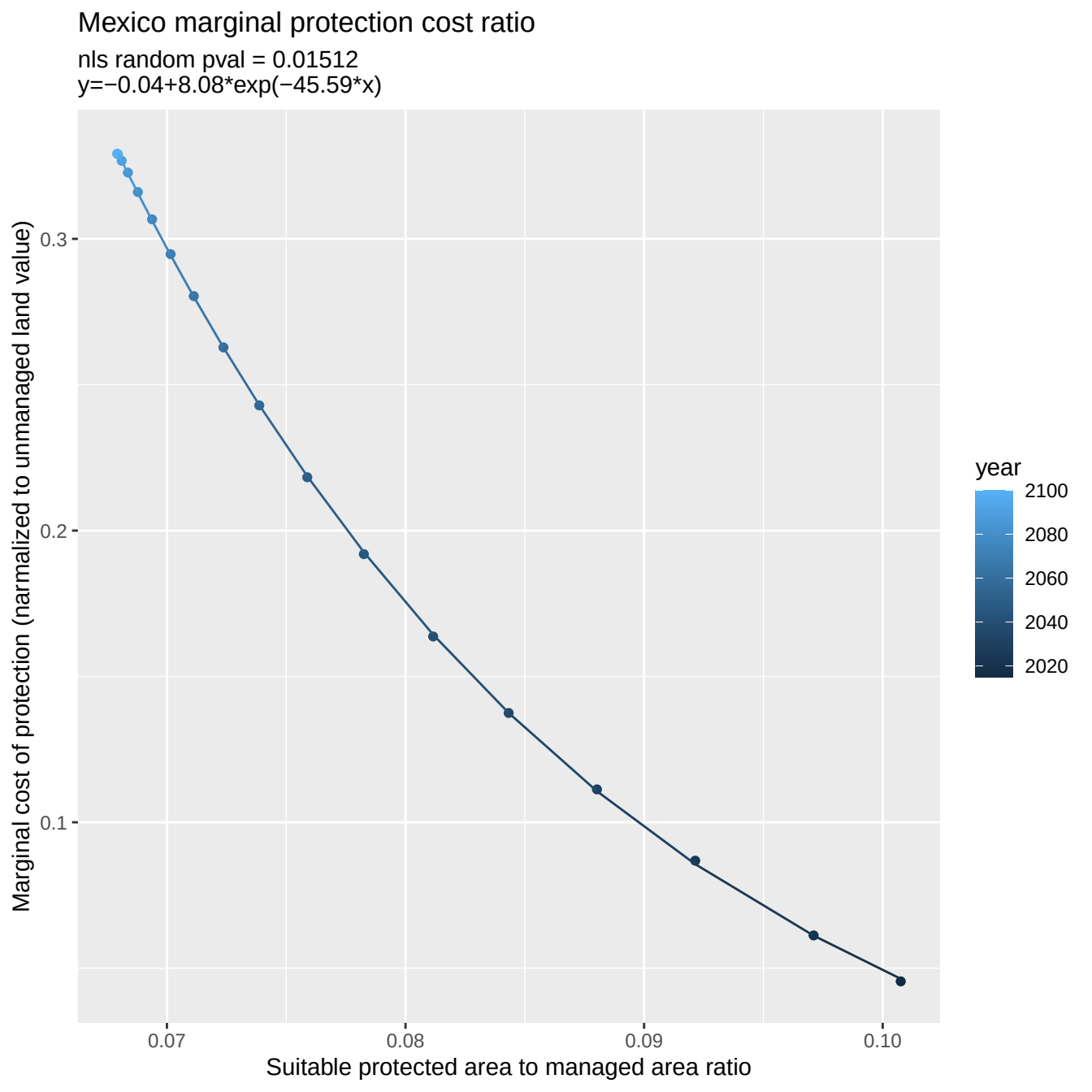

European Free Trade Association marginal protection cost ratio
nls random pval = 0.01512
y=−0.05+51.92*exp(−50.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.75
0.50
0.25
0.00
0.08
0.10
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

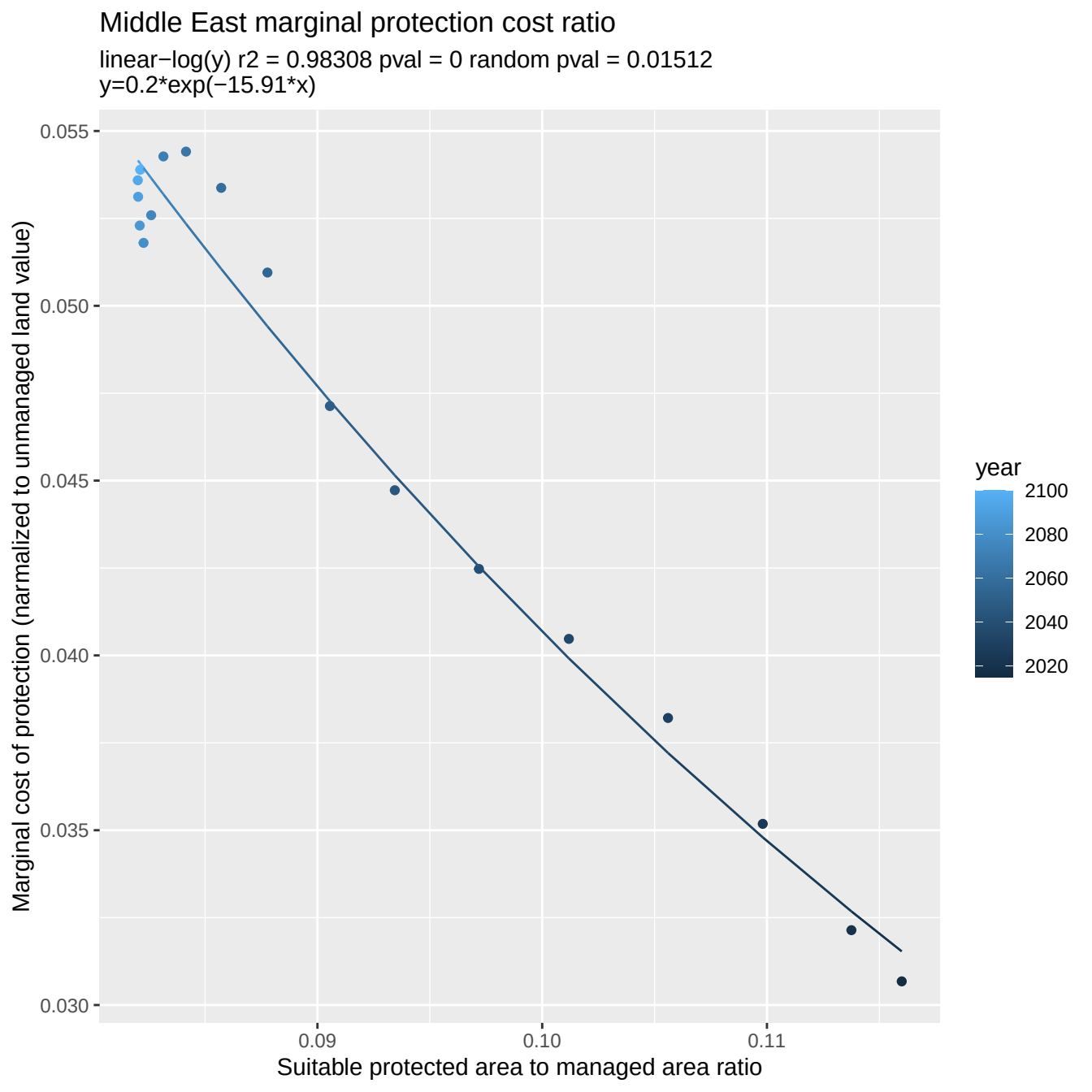

Global marginal protection cost ratio
linear−log(y) r2 = 0.86498 pval = 0 random pval = 0.00067
y=2.29*exp(−21.98*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.12
0.14
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

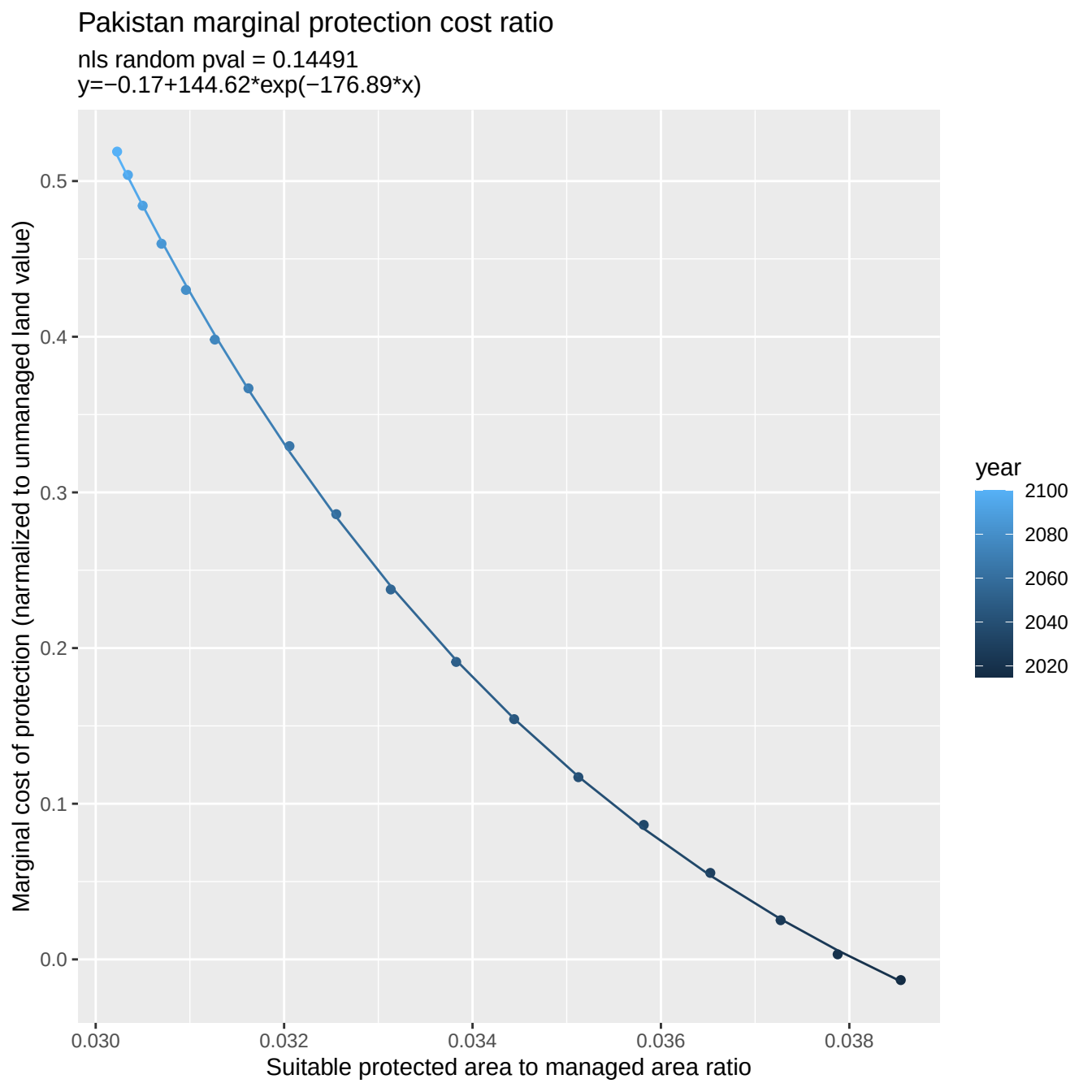

India marginal protection cost ratio
nls random pval = 0.00355
y=−0.05+481.22*exp(−339.13*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.6
0.4
0.2
0.020
0.021
0.022
0.023
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

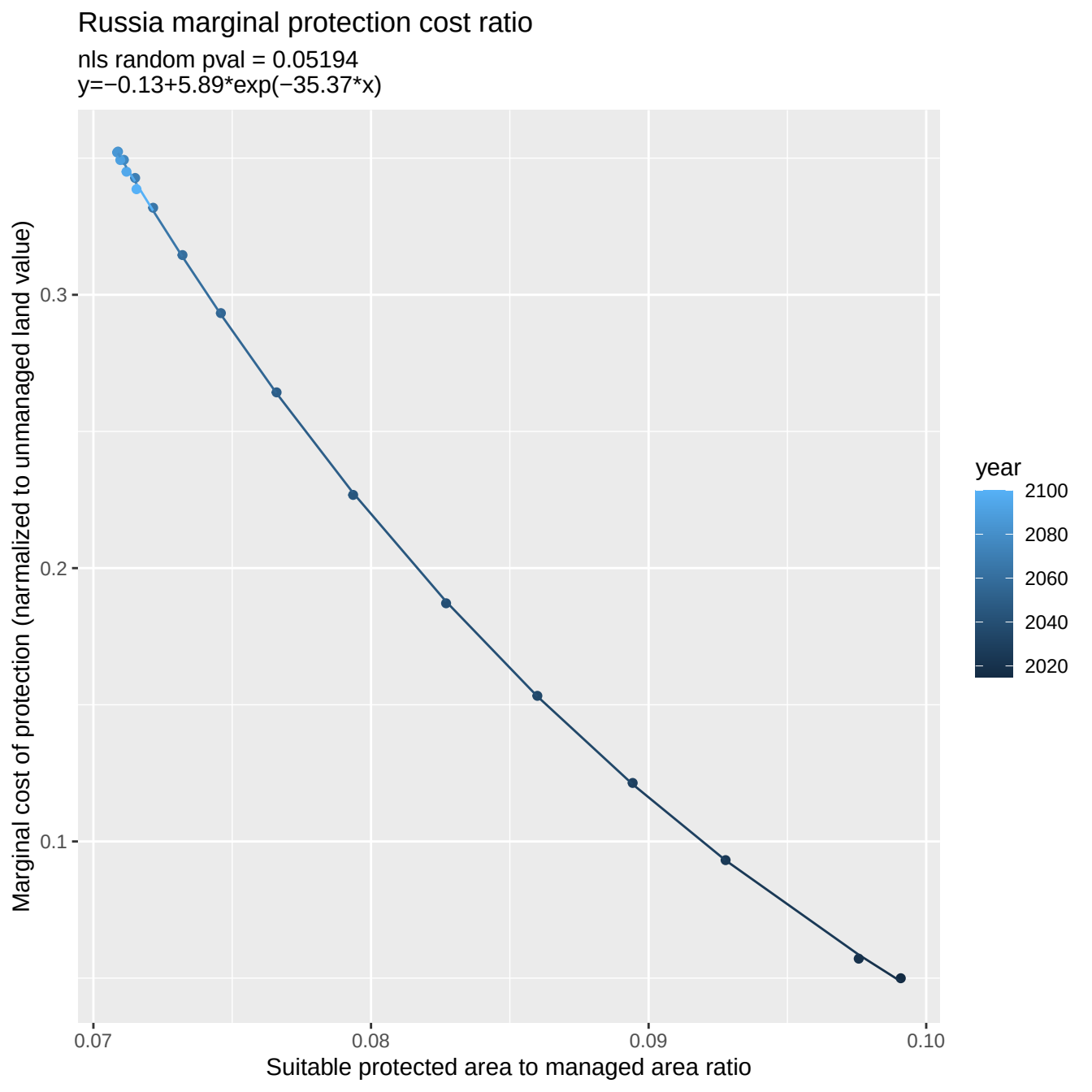

Indonesia marginal protection cost ratio
nls random pval = 0.01512
y=−0.02+18.19*exp(−42.55*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.20
0.15
0.10
0.05
0.10
0.11
0.12
0.13
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

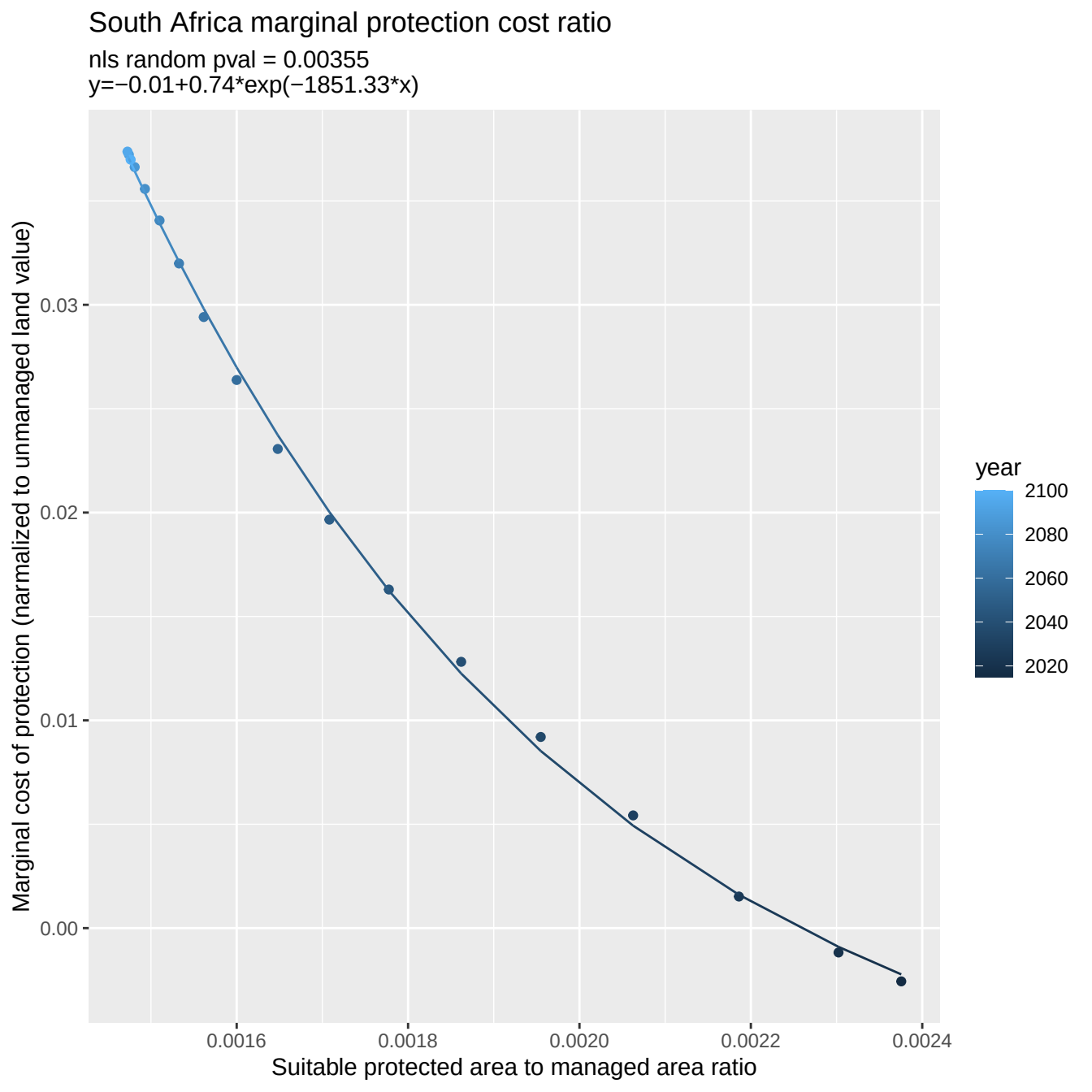

Japan marginal protection cost ratio
nls random pval = 0.00067
y=−0.07+4.32*exp(−10.36*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.15
0.10
0.05
0.00
0.275
0.300
0.325
0.350
0.375
0.400
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

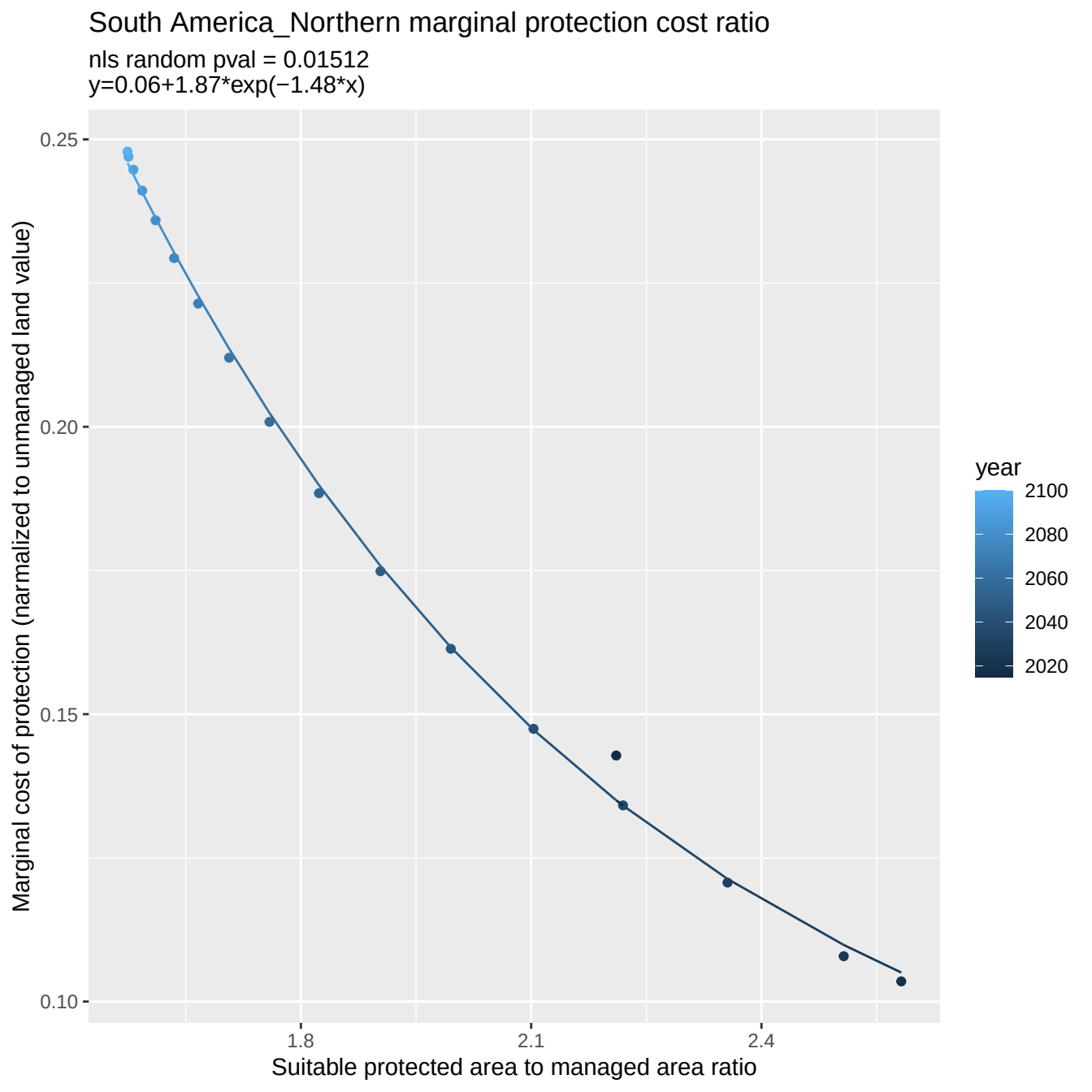

Mexico marginal protection cost ratio
nls random pval = 0.01512
y=−0.04+8.08*exp(−45.59*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

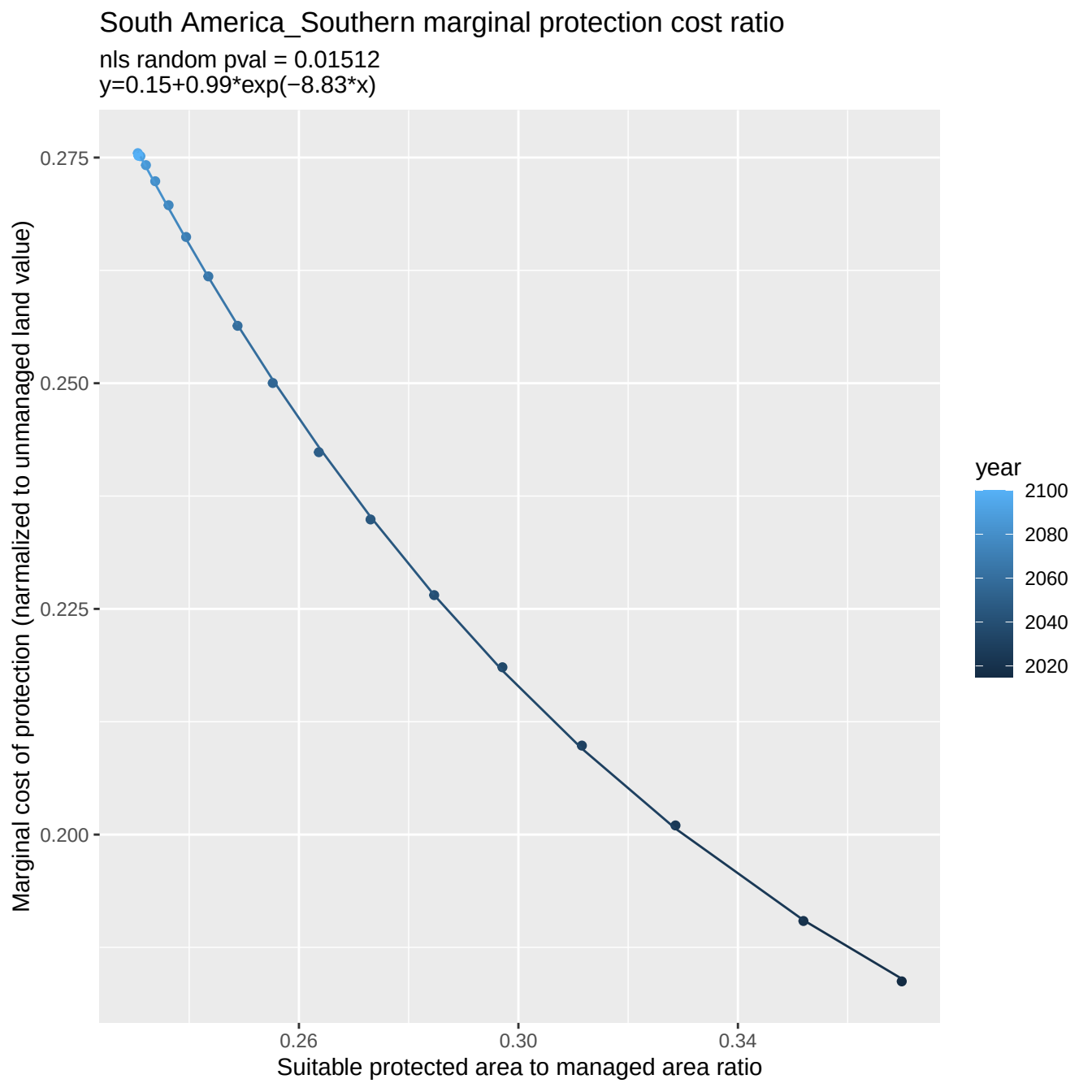

Middle East marginal protection cost ratio
linear−log(y) r2 = 0.98308 pval = 0 random pval = 0.01512
y=0.2*exp(−15.91*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.055
0.050
0.045
0.040
0.035
0.030
0.09
0.10
0.11
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

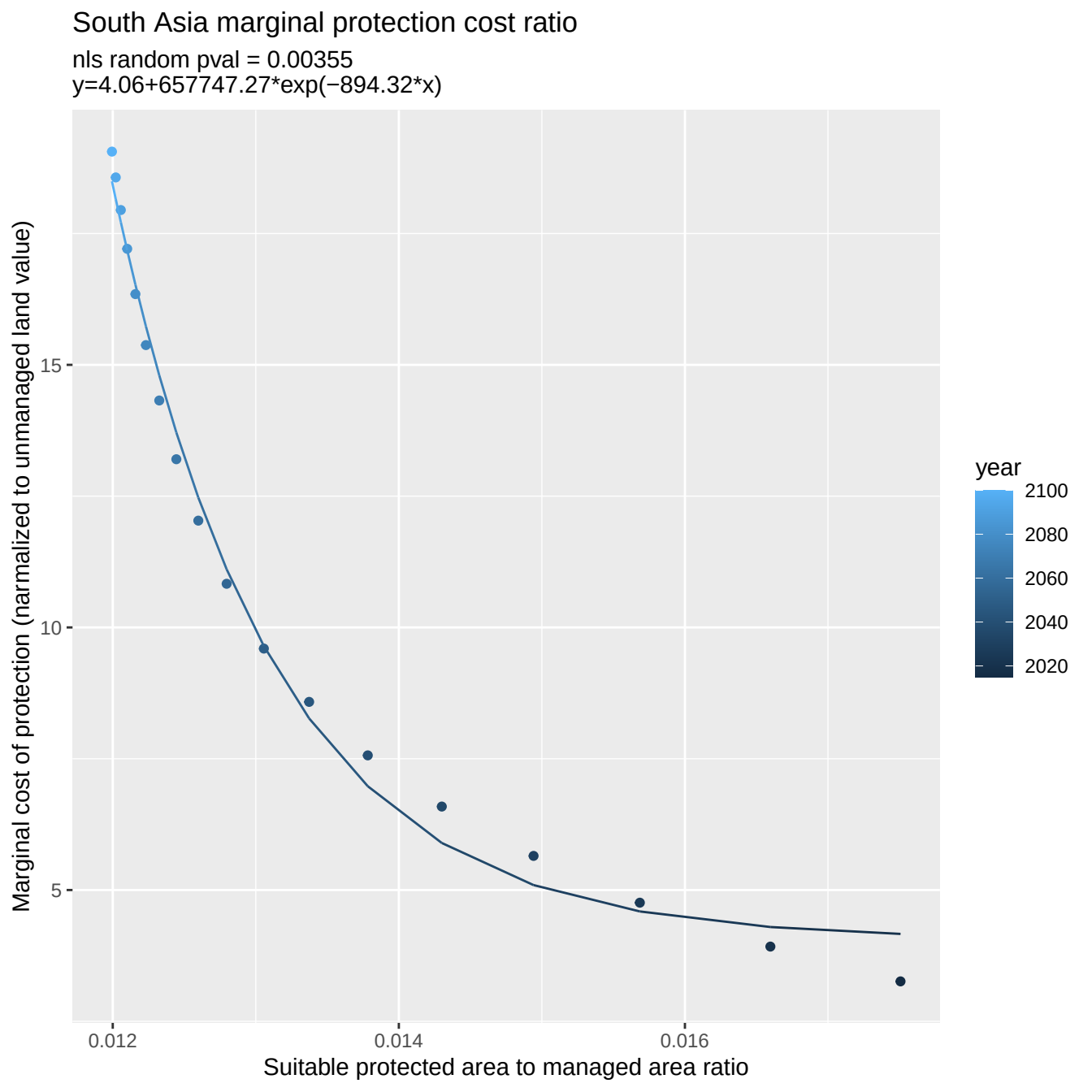

Pakistan marginal protection cost ratio
nls random pval = 0.14491
y=−0.17+144.62*exp(−176.89*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.5
0.4
0.3
0.2
0.1
0.0
0.030
0.032
0.034
0.036
0.038
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

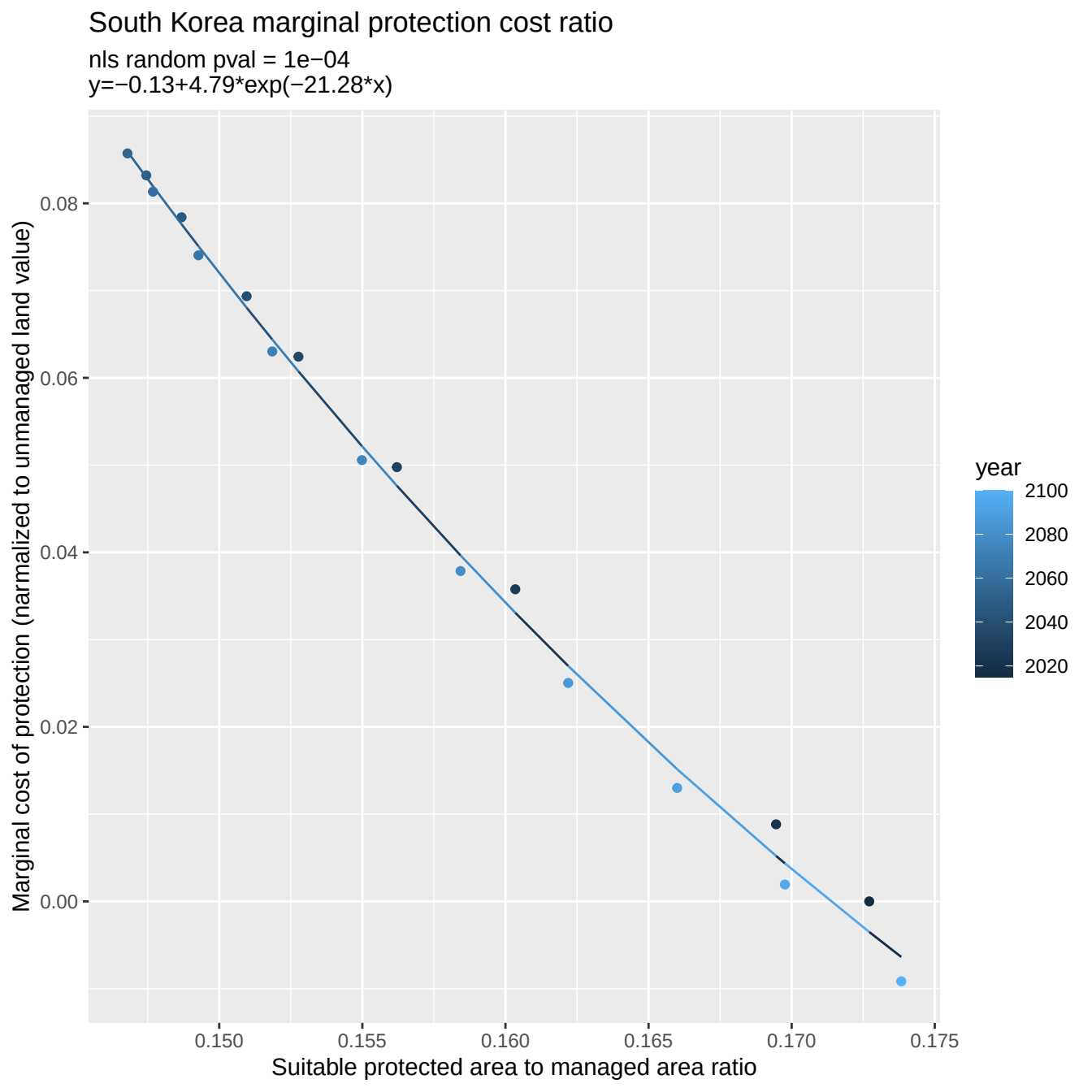

Russia marginal protection cost ratio
nls random pval = 0.05194
y=−0.13+5.89*exp(−35.37*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.3
0.2
0.1
0.07
0.08
0.09
0.10
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

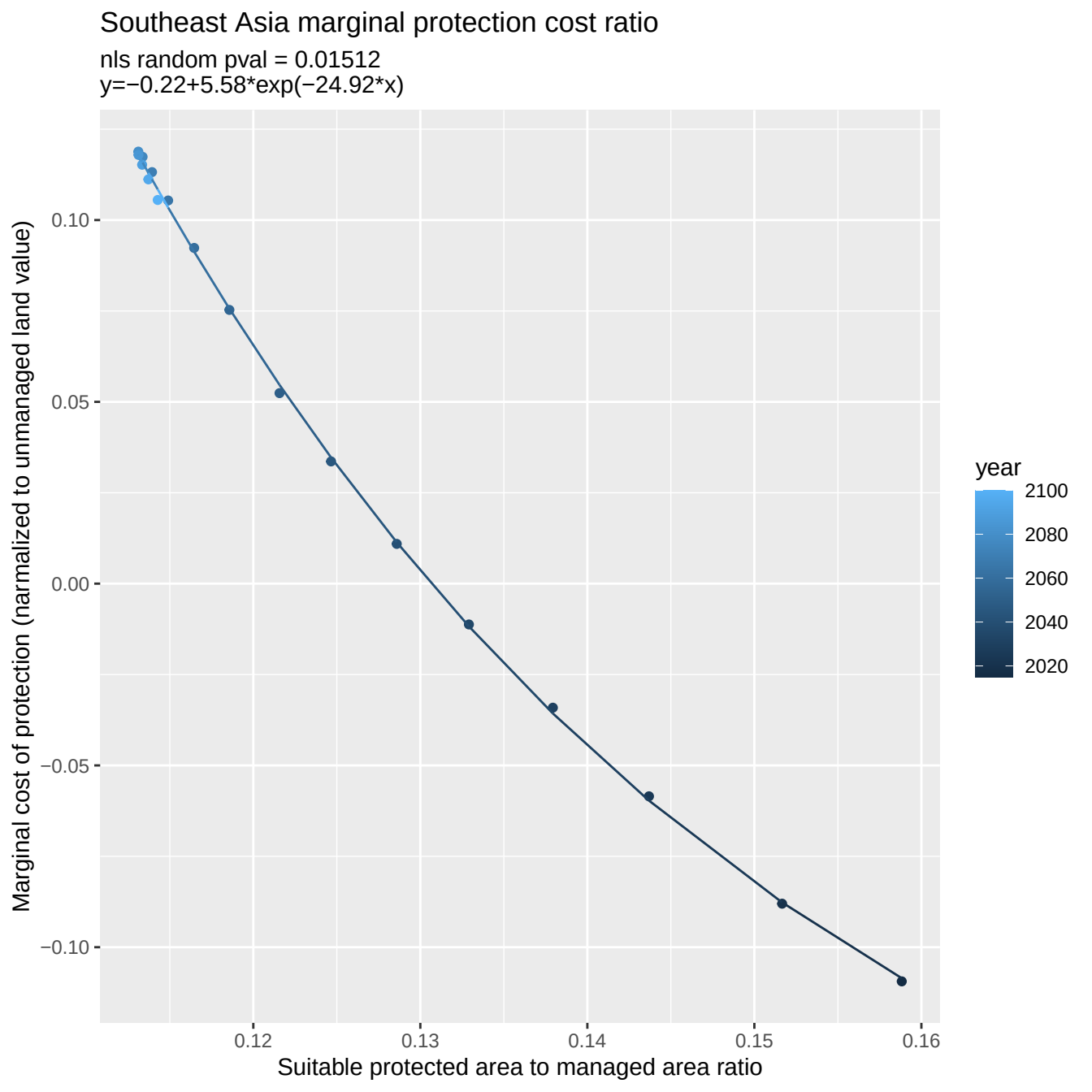

South Africa marginal protection cost ratio
nls random pval = 0.00355
y=−0.01+0.74*exp(−1851.33*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.03
0.02
0.01
0.00
0.0016
0.0018
0.0020
0.0022
0.0024
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

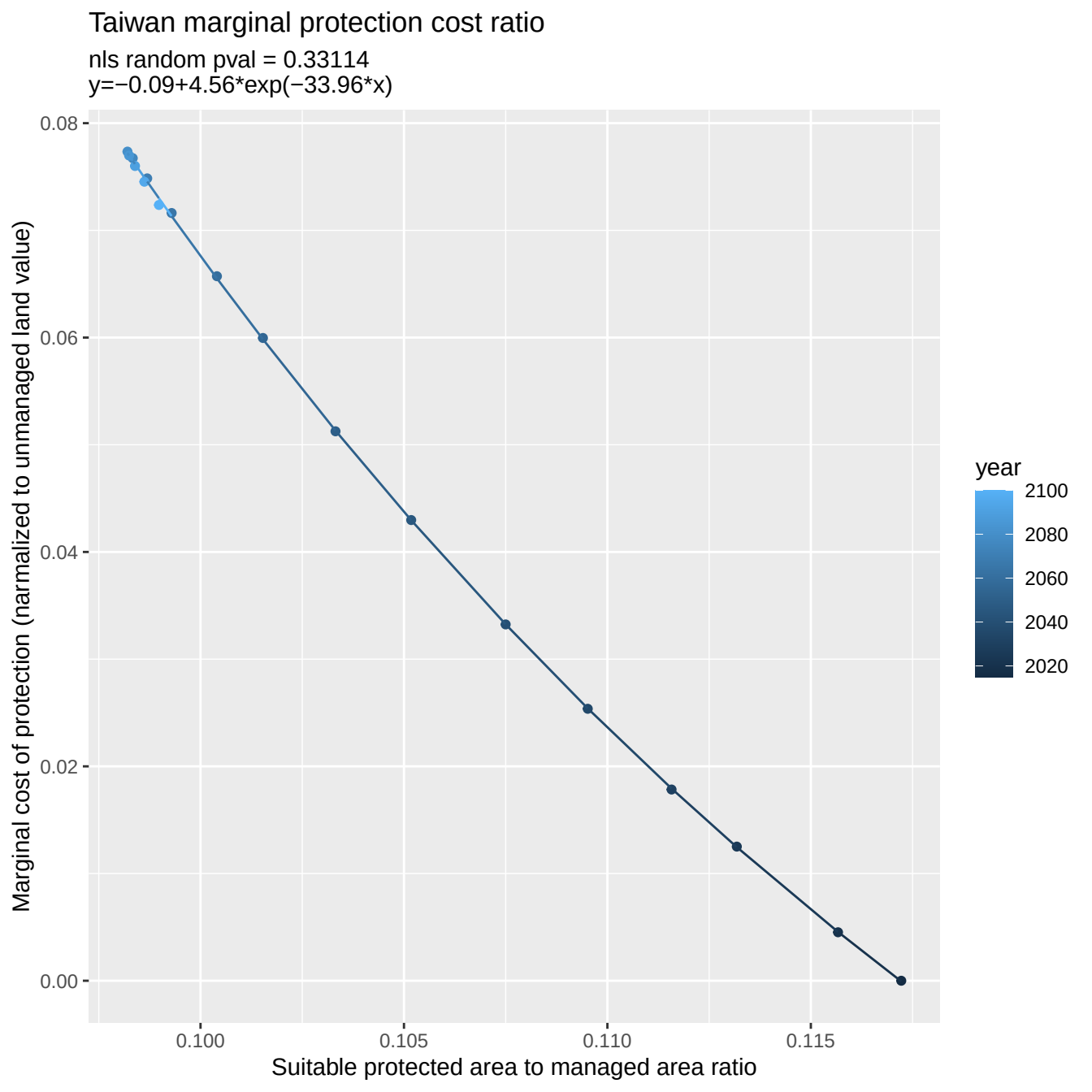

South America_Northern marginal protection cost ratio
nls random pval = 0.01512
y=0.06+1.87*exp(−1.48*x)
0.25
0.20
0.15
0.10
Marginal cost of protection (narmalized to unmanaged land value)
1.8
2.1
2.4
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020

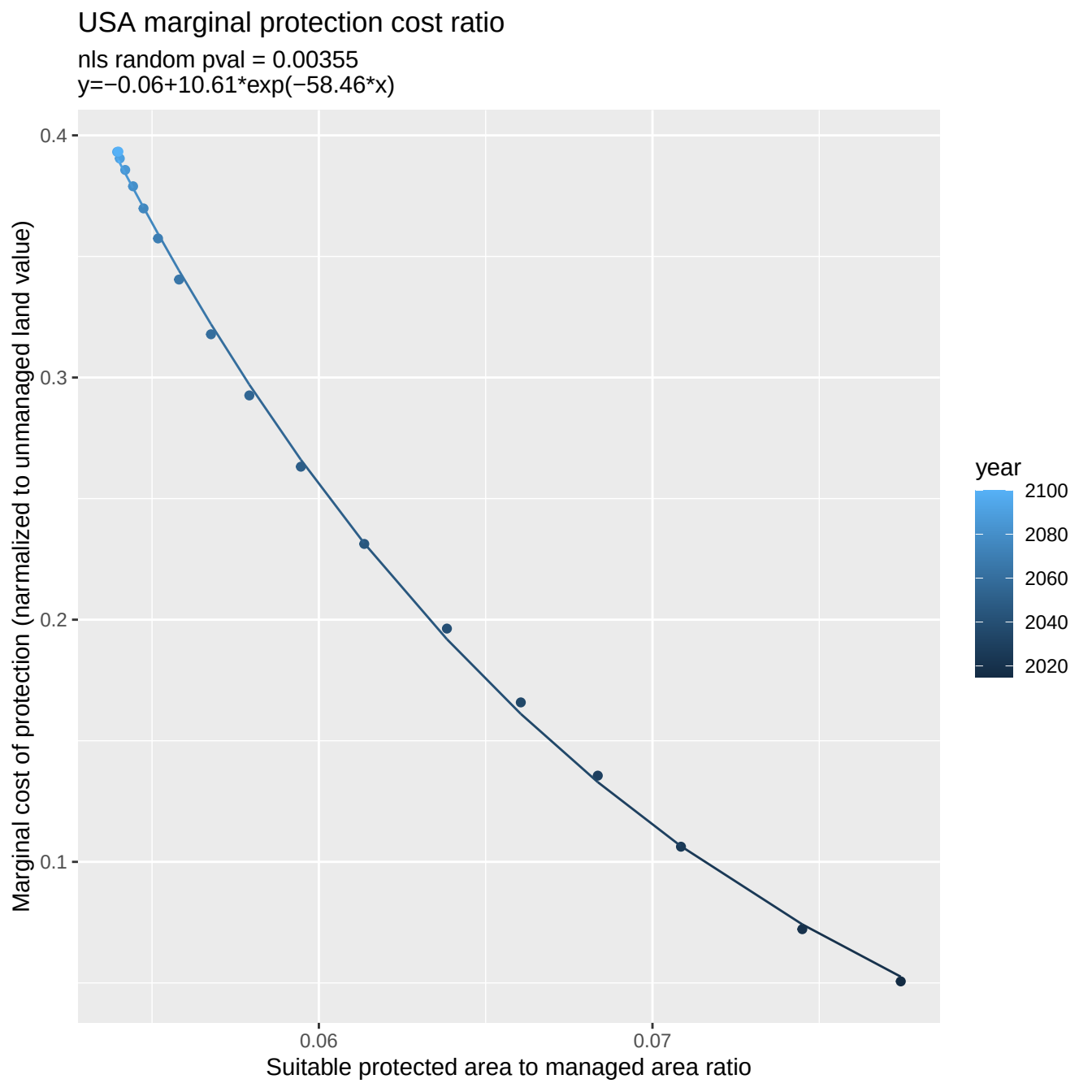

South America_Southern marginal protection cost ratio
nls random pval = 0.01512
y=0.15+0.99*exp(−8.83*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.275
0.250
0.225
0.200
0.26
0.30
0.34
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


South Asia marginal protection cost ratio
nls random pval = 0.00355
y=4.06+657747.27*exp(−894.32*x)
Marginal cost of protection (narmalized to unmanaged land value)
15
10
5
0.012
0.014
0.016
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


South Korea 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


Southeast Asia marginal protection cost ratio
nls random pval = 0.01512
y=−0.22+5.58*exp(−24.92*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.10
0.05
0.00
−0.05
−0.10
0.12
0.13
0.14
0.15
0.16
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


Taiwan marginal protection cost ratio
nls random pval = 0.33114
y=−0.09+4.56*exp(−33.96*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.08
0.06
0.04
0.02
0.00
0.100
0.105
0.110
0.115
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020


USA marginal protection cost ratio
nls random pval = 0.00355
y=−0.06+10.61*exp(−58.46*x)
Marginal cost of protection (narmalized to unmanaged land value)
0.4
0.3
0.2
0.1
0.06
0.07
Suitable protected area to managed area ratio
year
2100
2080
2060
2040
2020