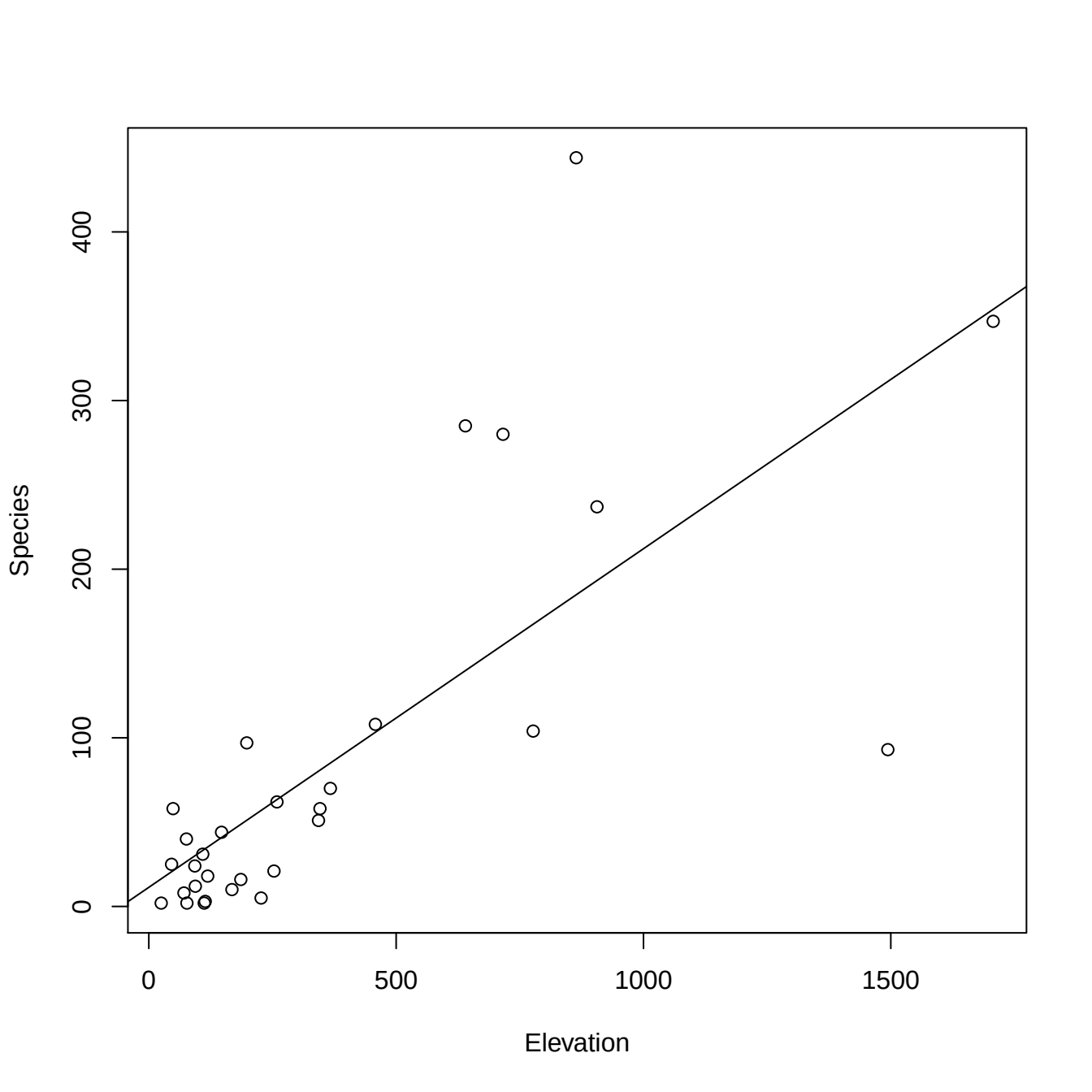
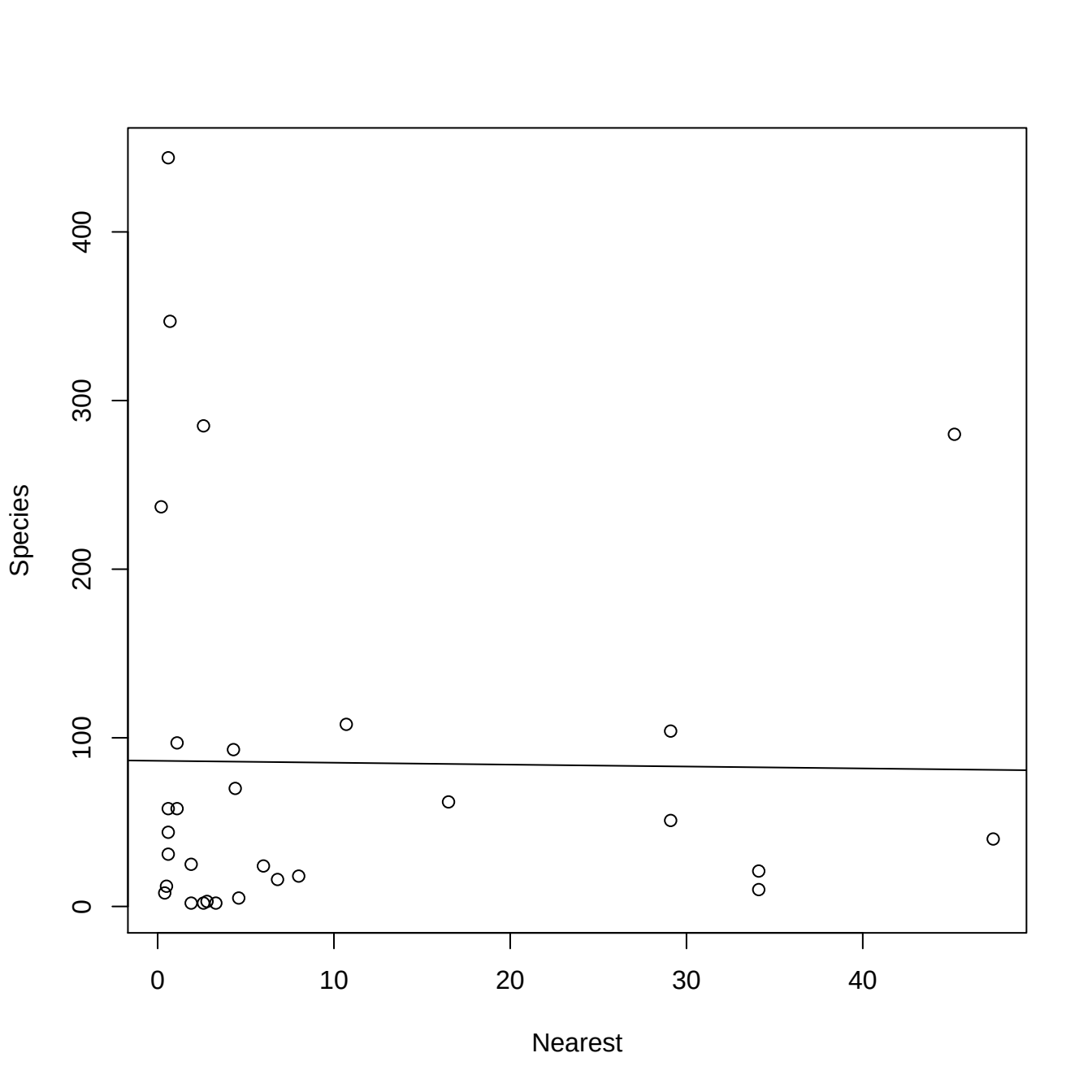
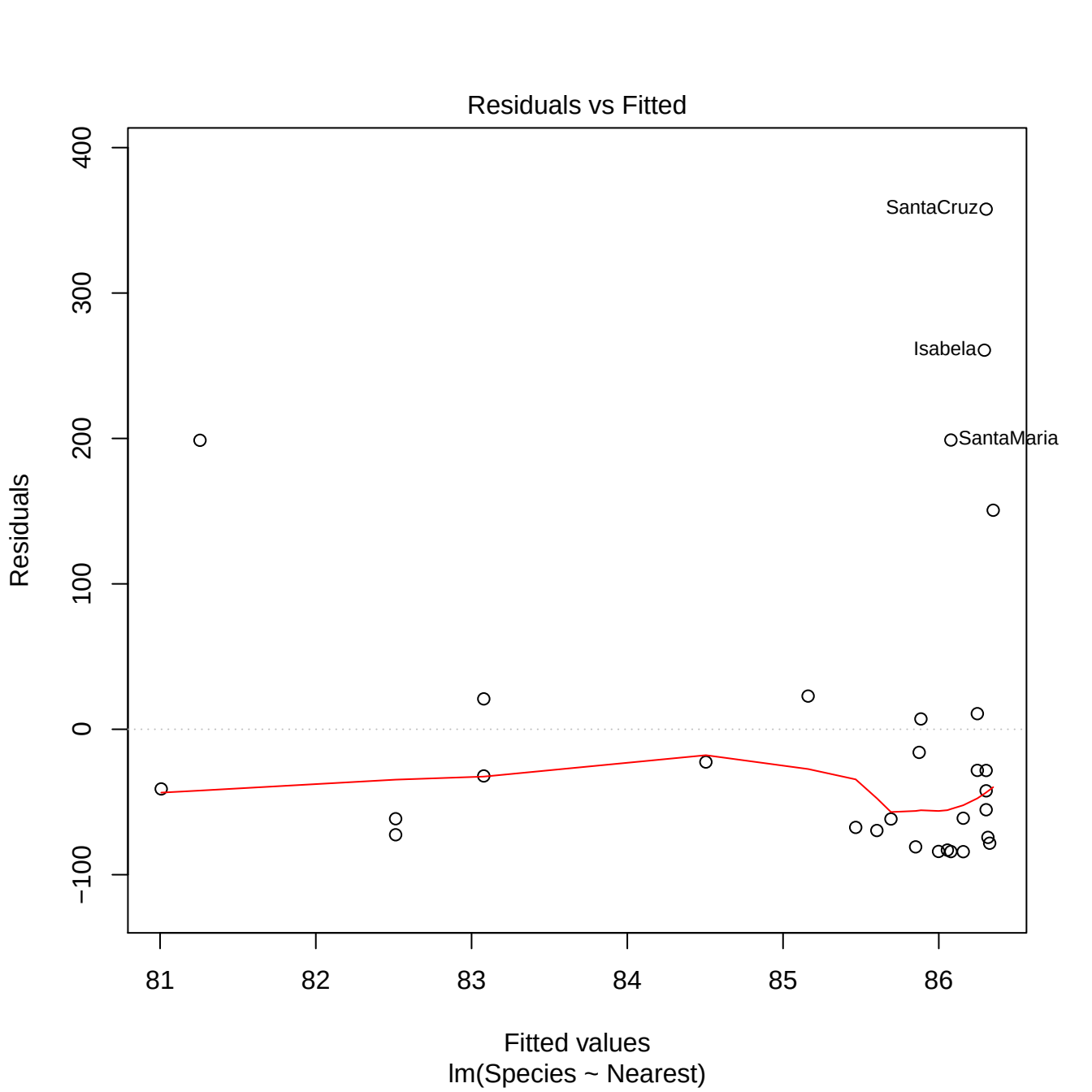
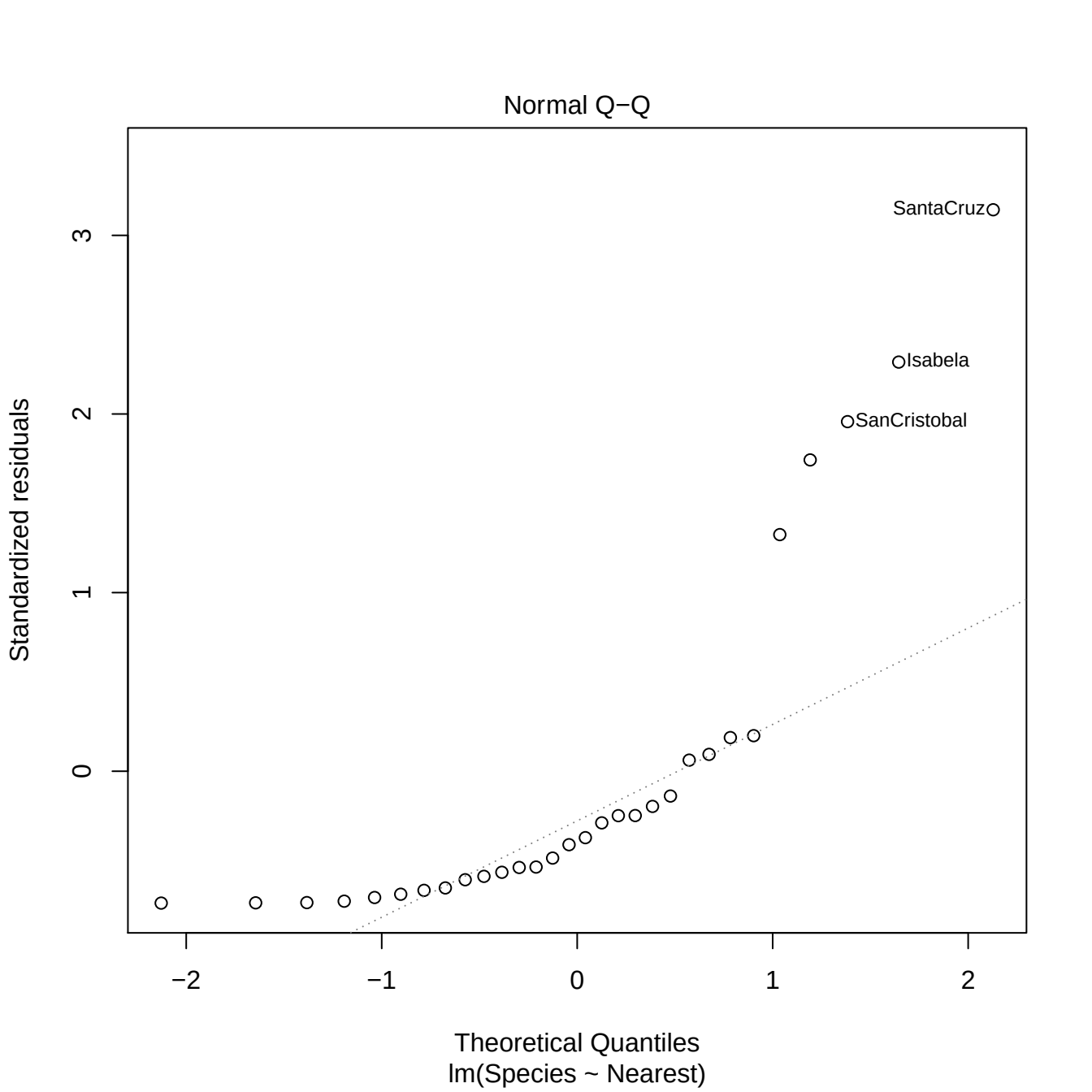
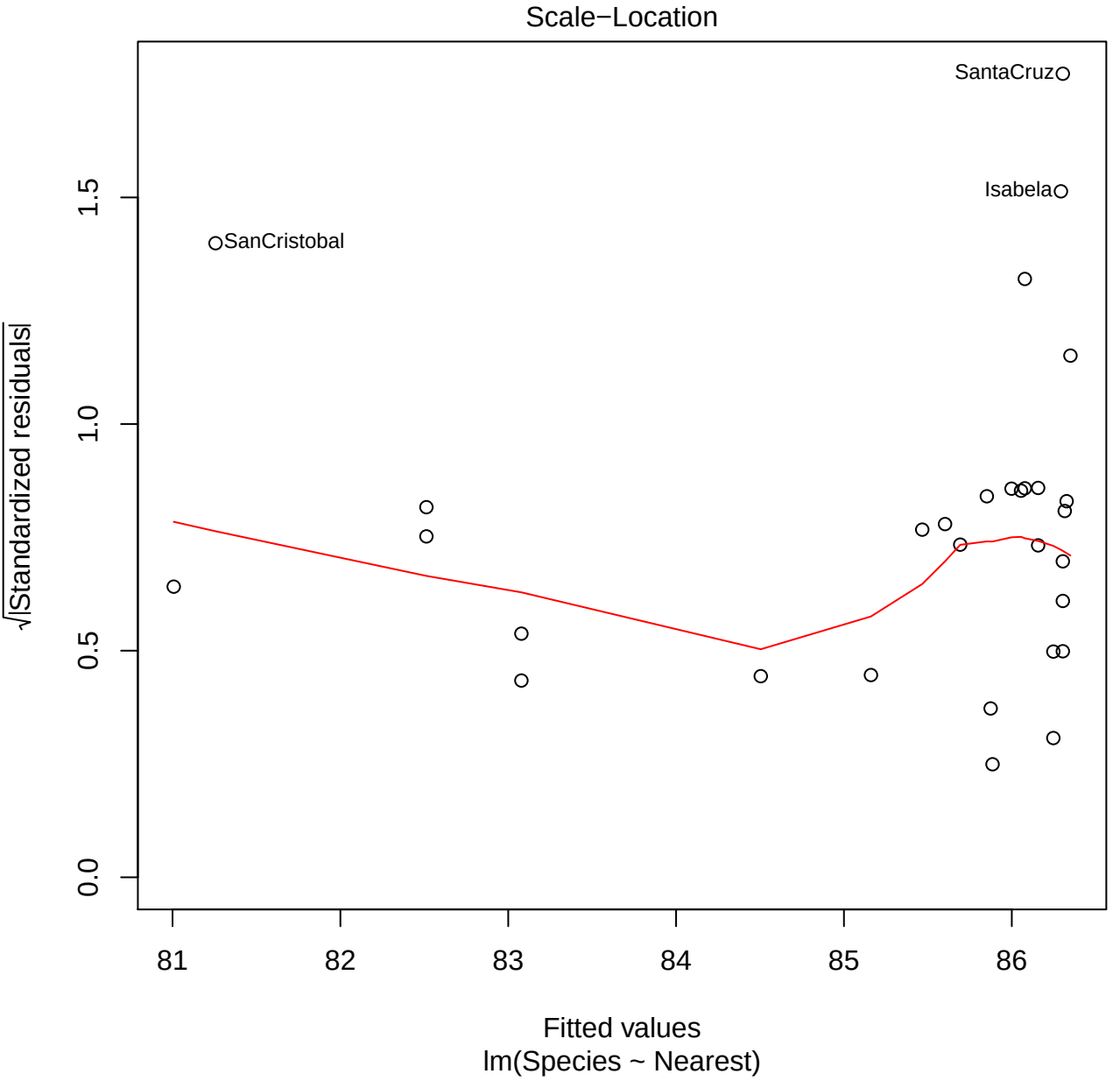
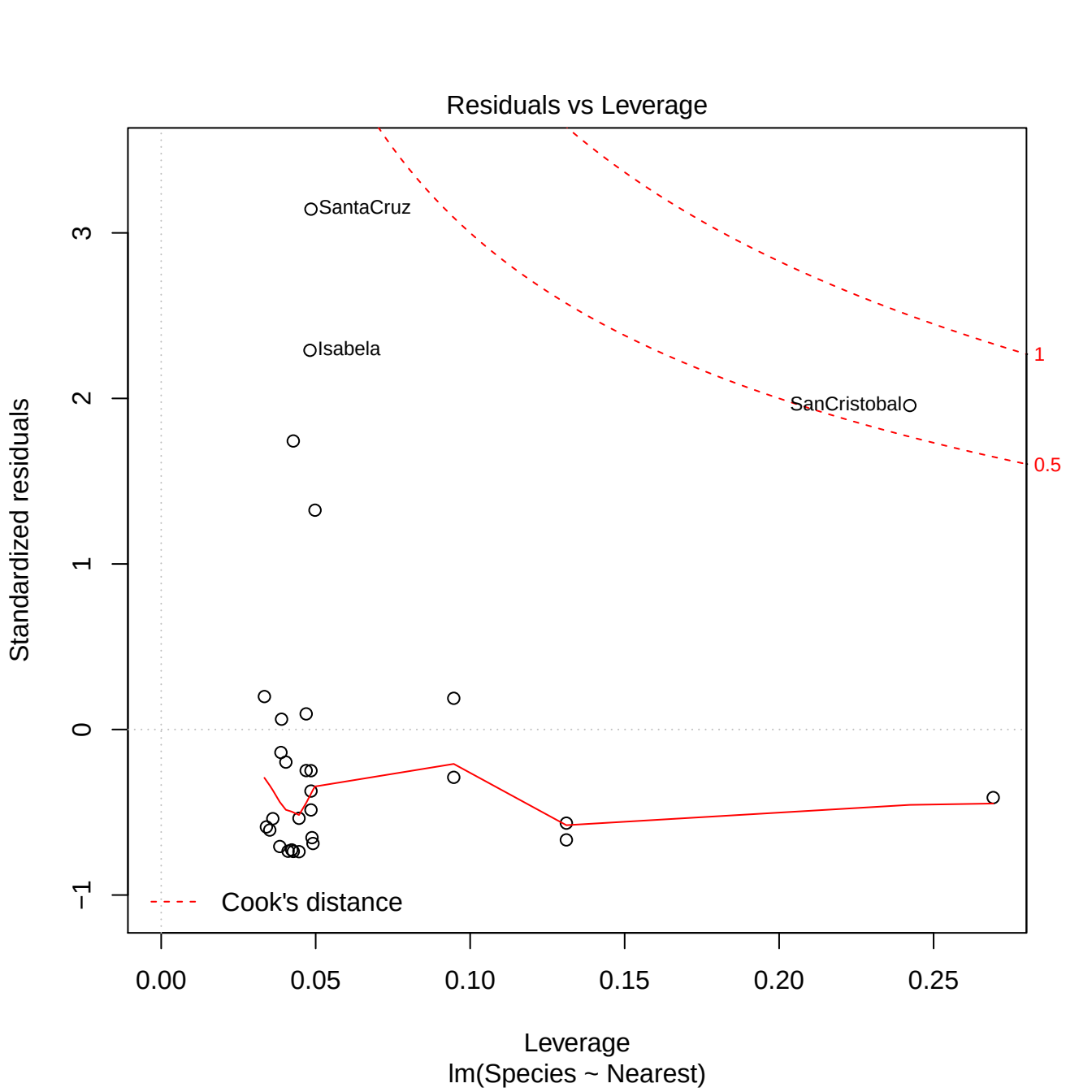

Species
0
100
200
300
400
0
500
1000
1500
Elevation


Species
0
100
200
300
400
0
10
20
30
40
Nearest

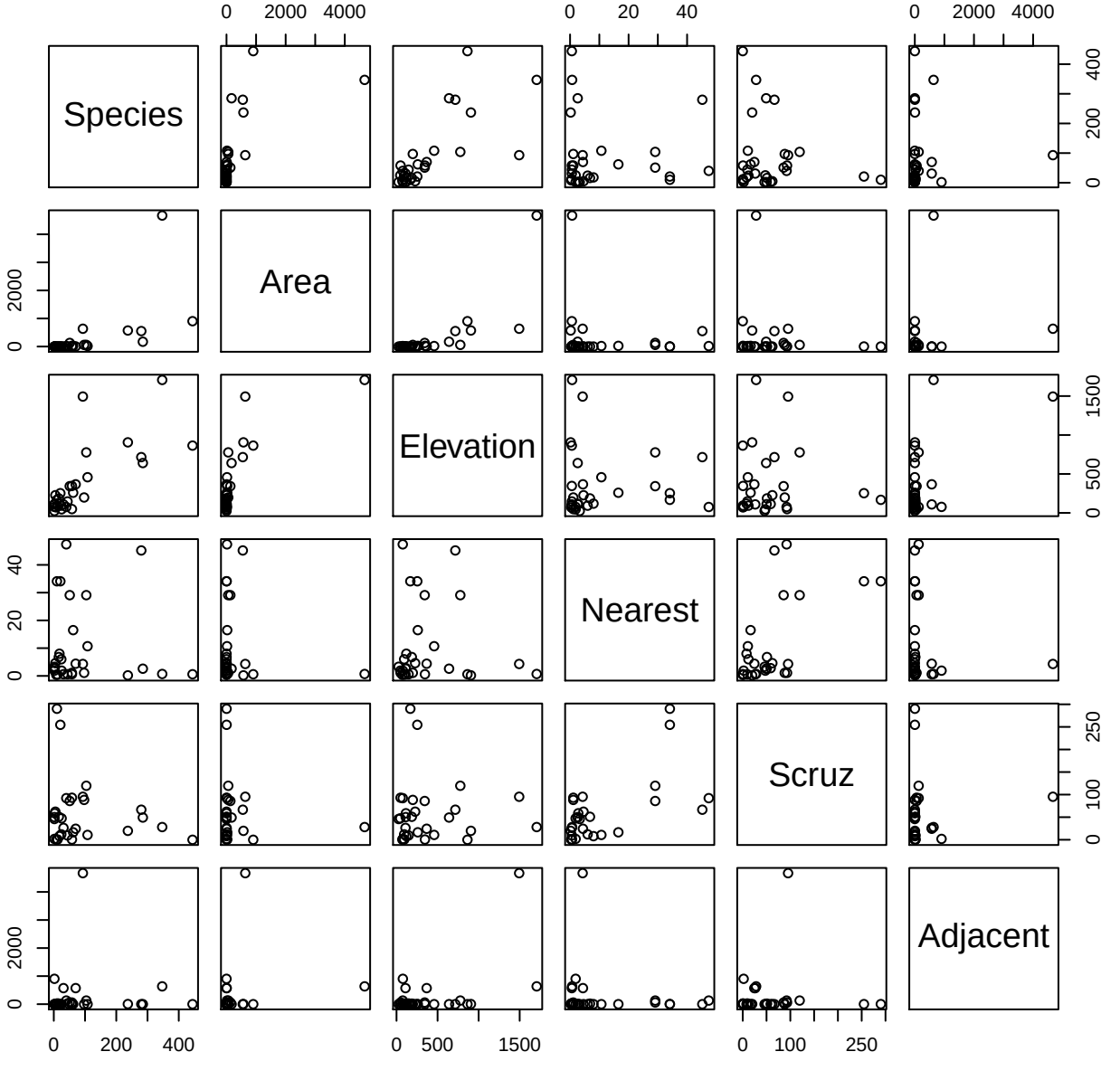

Residuals vs Fitted
Residuals
400
300
200
100
0
−100
SantaCruz
Isabela
SantaMaria
81
82
83
84
85
86
Fitted values
lm(Species ~ Nearest)

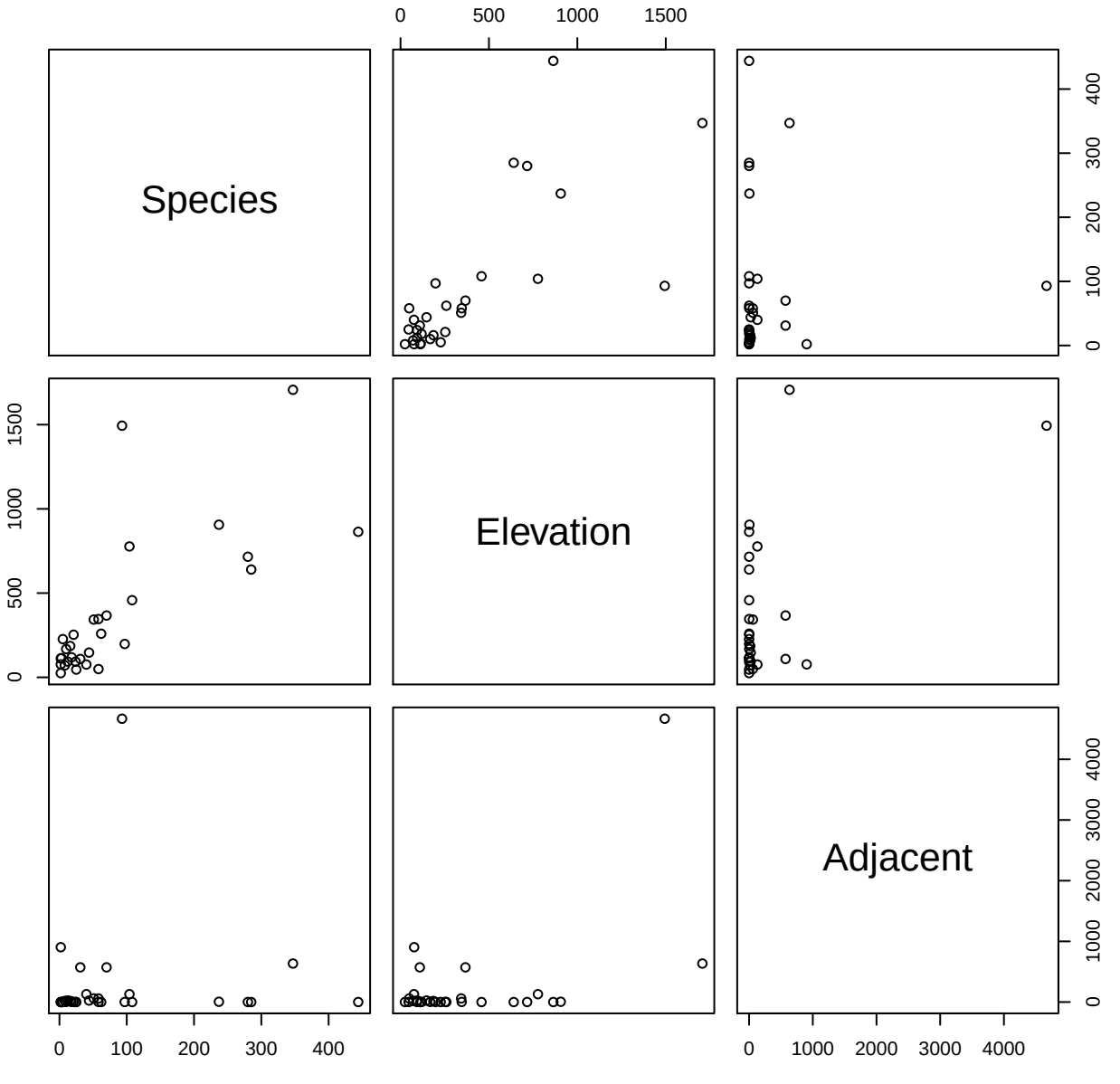

Normal Q−Q
SantaCruz
Isabela
SanCristobal
Standardized residuals
0
1
2
3
−2
−1
0
1
2
Theoretical Quantiles
lm(Species ~ Nearest)

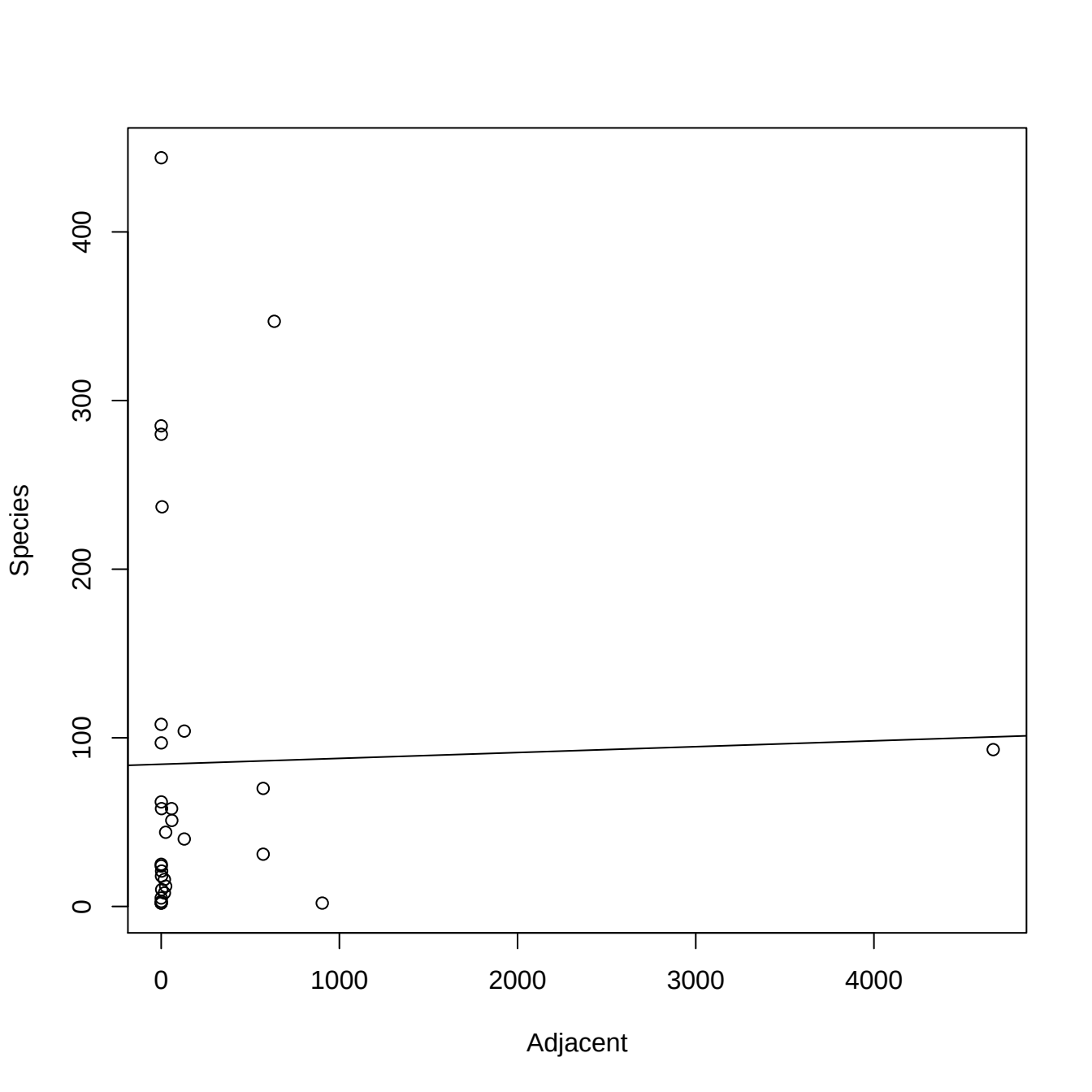

Scale−Location
SantaCruz
Isabela
SanCristobal
√|Standardized residuals|
0.0
0.5
1.0
1.5
81
82
83
84
85
86
Fitted values
lm(Species ~ Nearest)


Residuals vs Leverage
SantaCruz
Isabela
SanCristobal
1
0.5
Cook's distance
Standardized residuals
3
2
1
0
−1
0.00
0.05
0.10
0.15
0.20
0.25
Leverage
lm(Species ~ Nearest)

Simple Scatterplot Matrix




Simple Scatterplot Matrix
Species
Elevation
Adjacent
0
500
1000
1500
0
100
200
300
400
0
1000
2000
3000
4000


Species
0
100
200
300
400
0
1000
2000
3000
4000
Adjacent