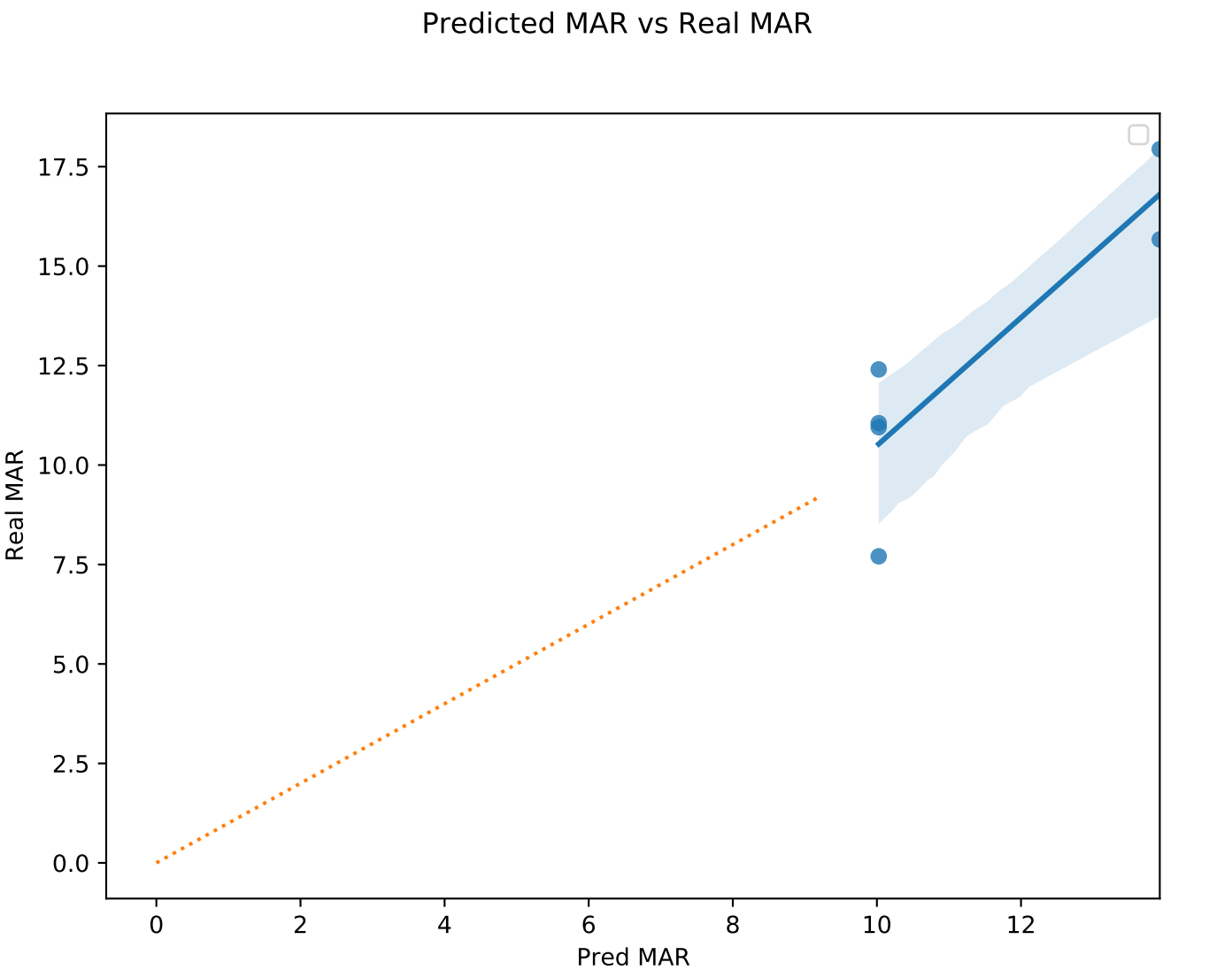
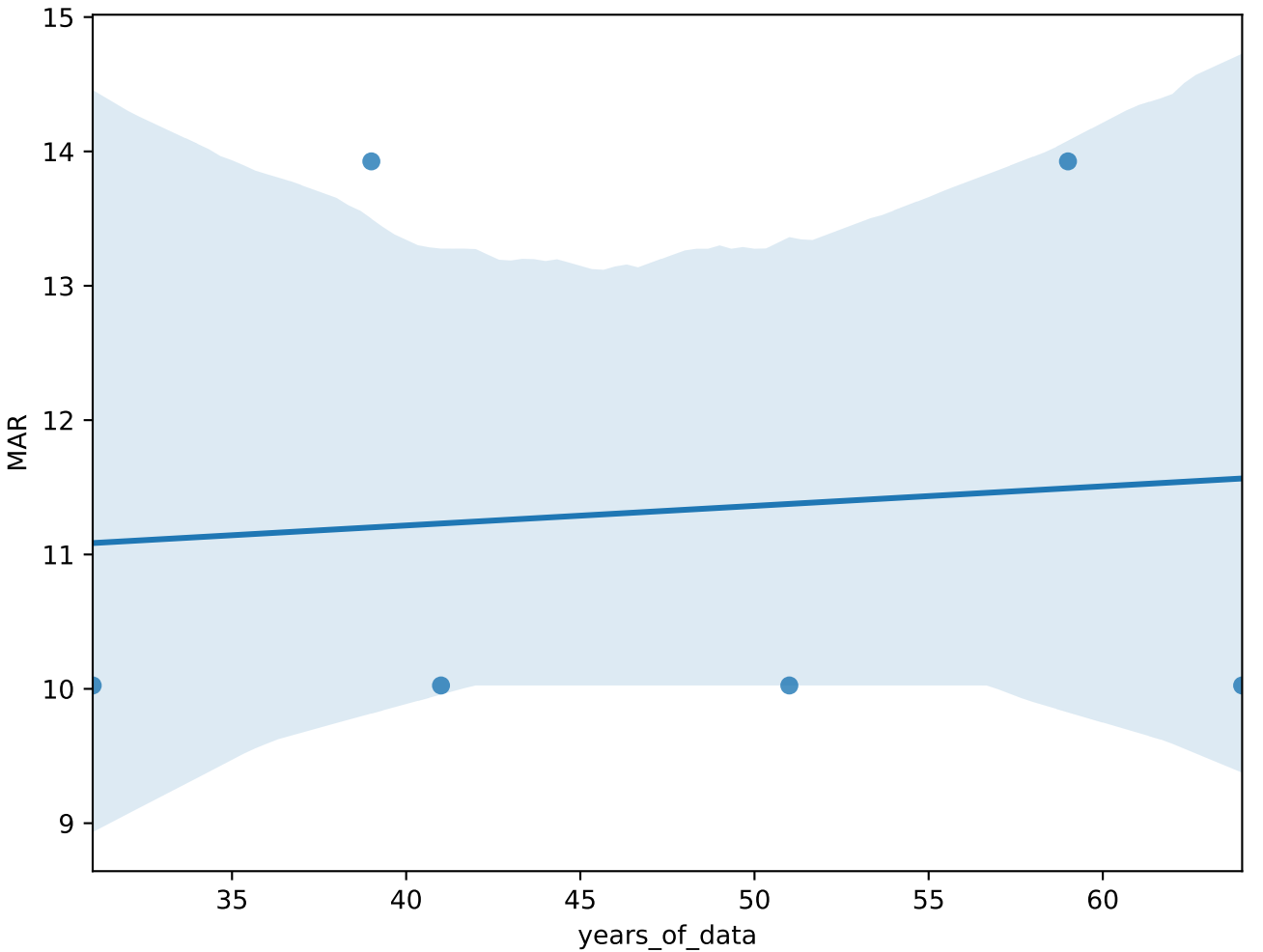
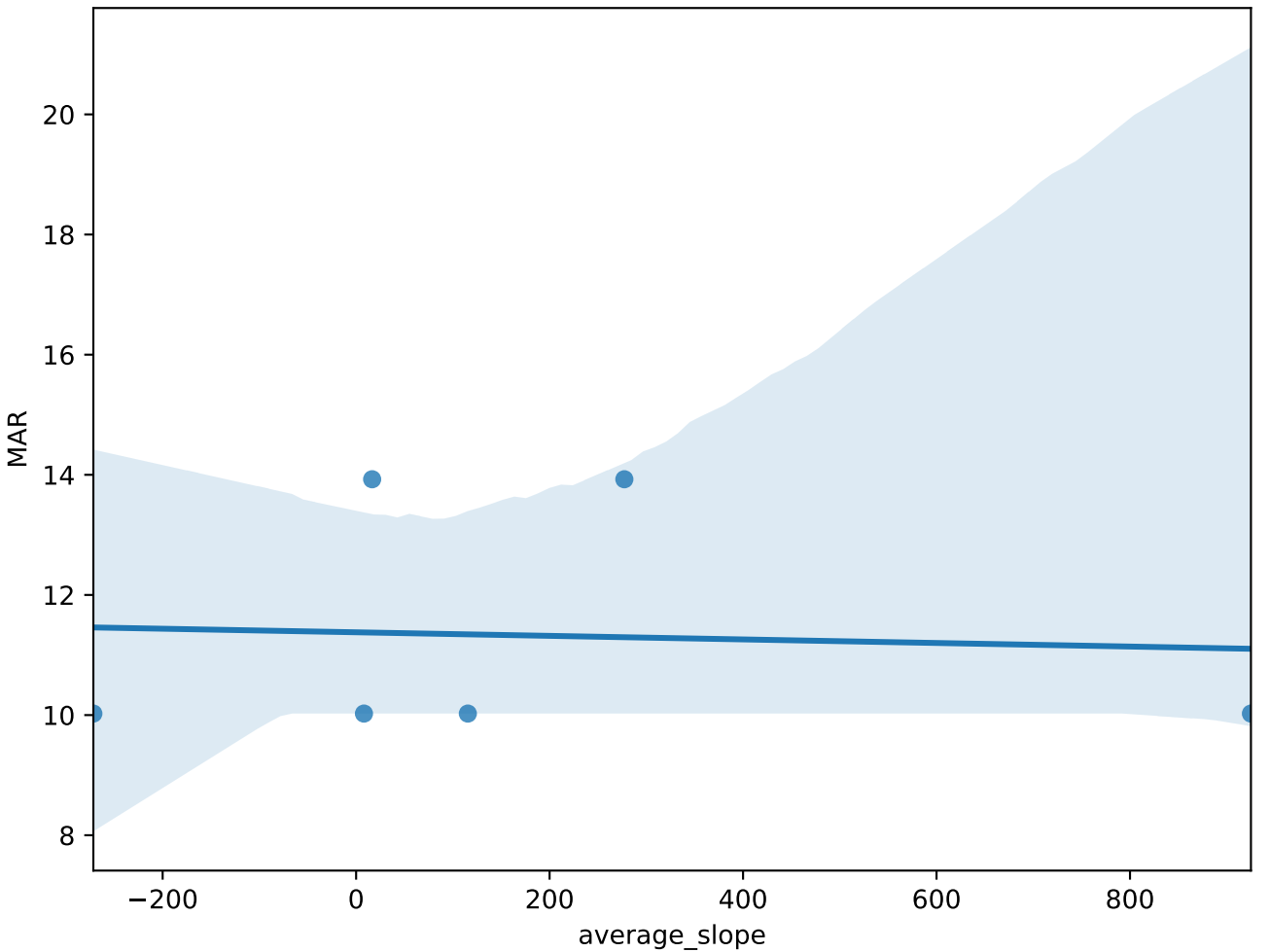
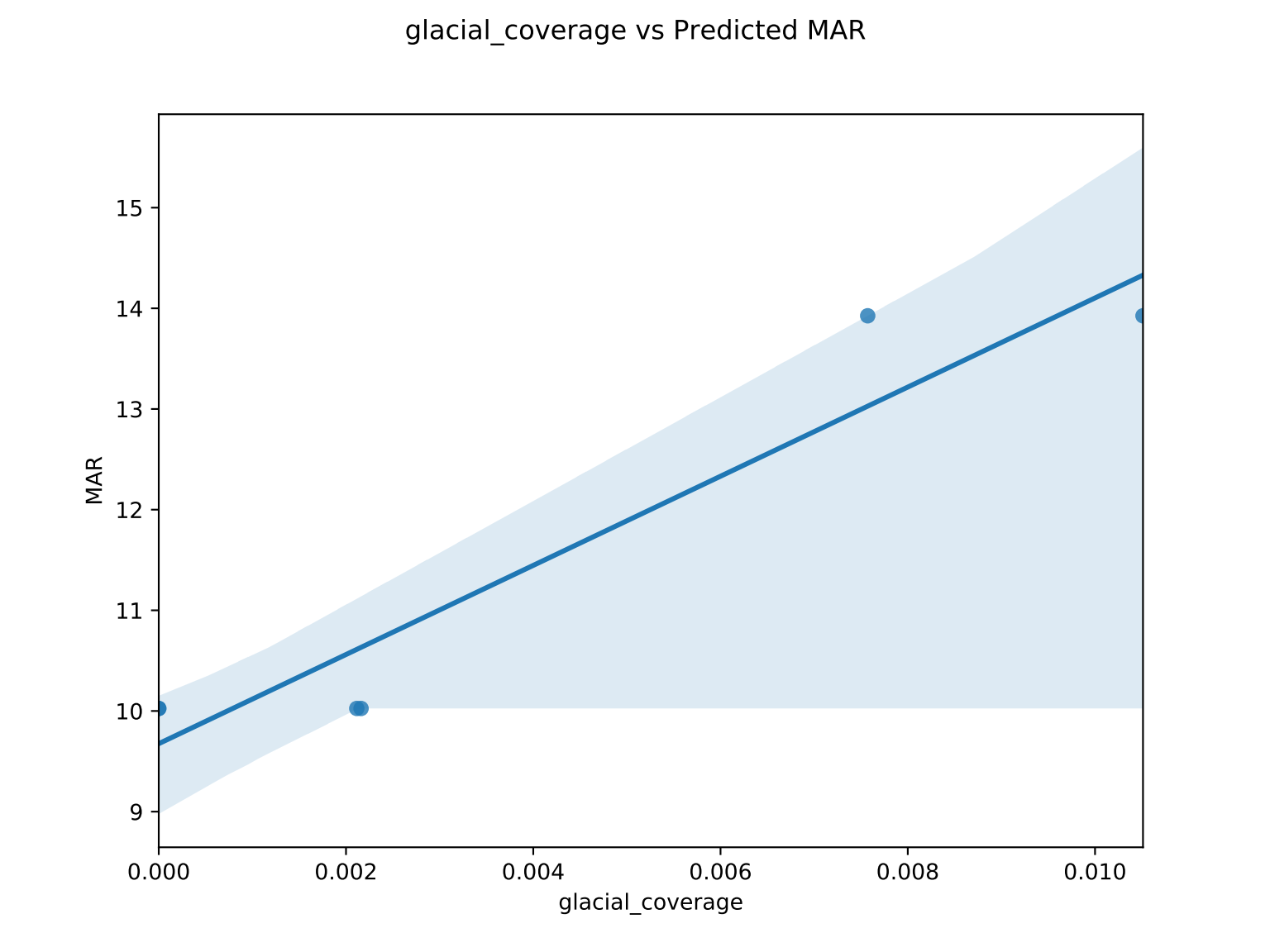
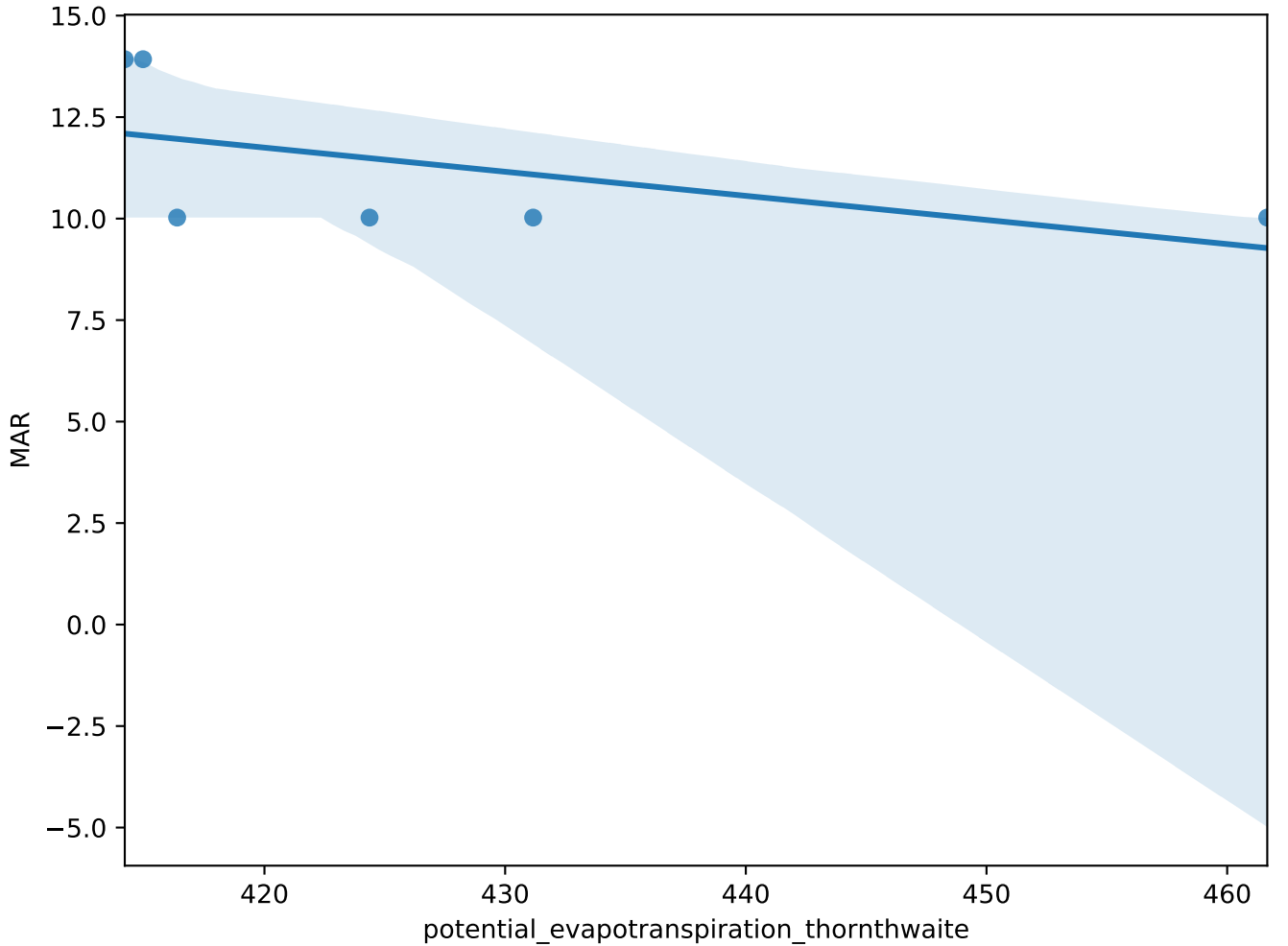
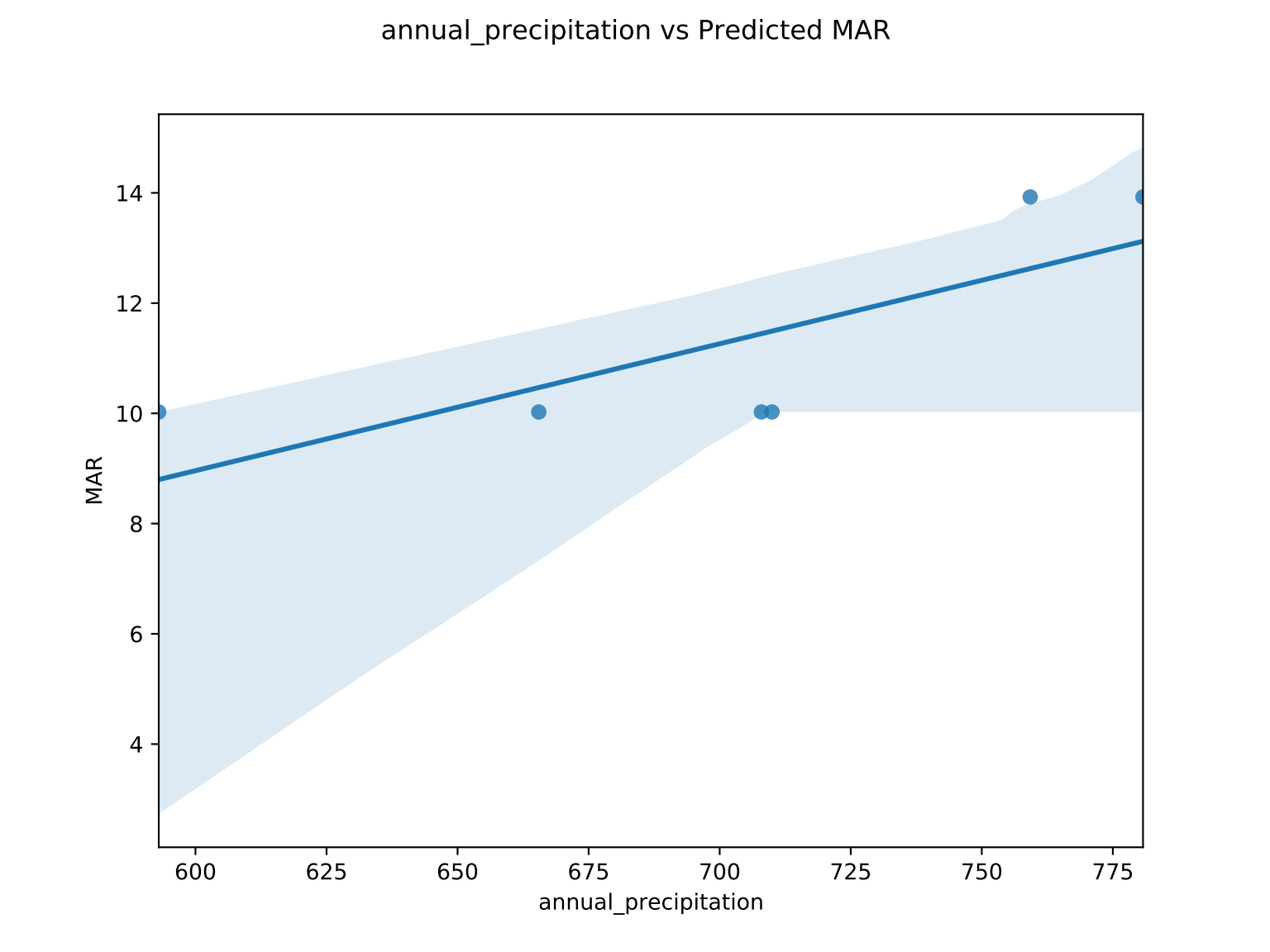

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
0
2
4
6
8
10
12

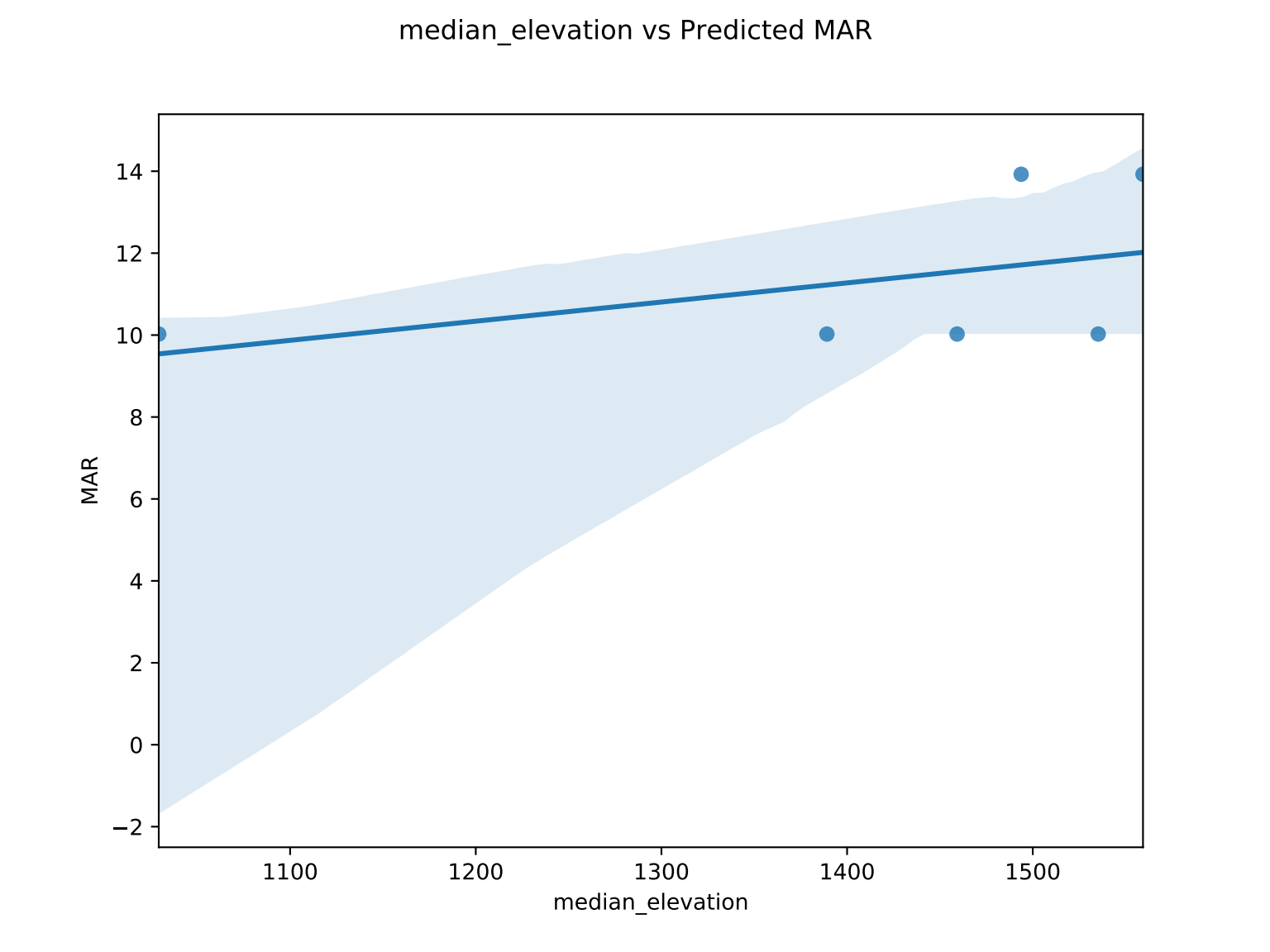

years_of_data vs Predicted MAR
MAR
15
14
13
12
11
10
9
35
40
45
50
55
60
years_of_data

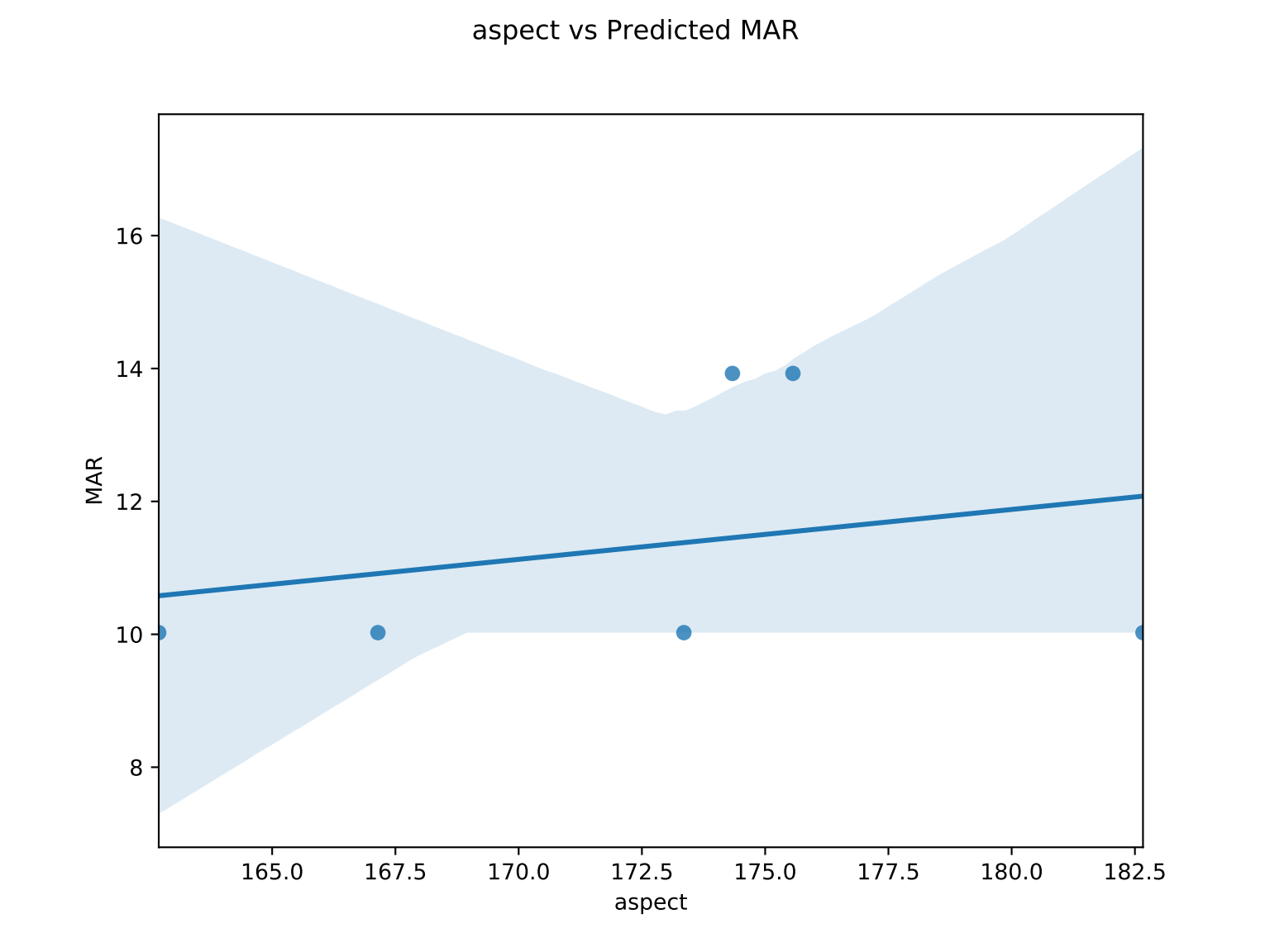

average_slope vs Predicted MAR
MAR
20
18
16
14
12
10
8
−200
0
200
400
600
800
average_slope

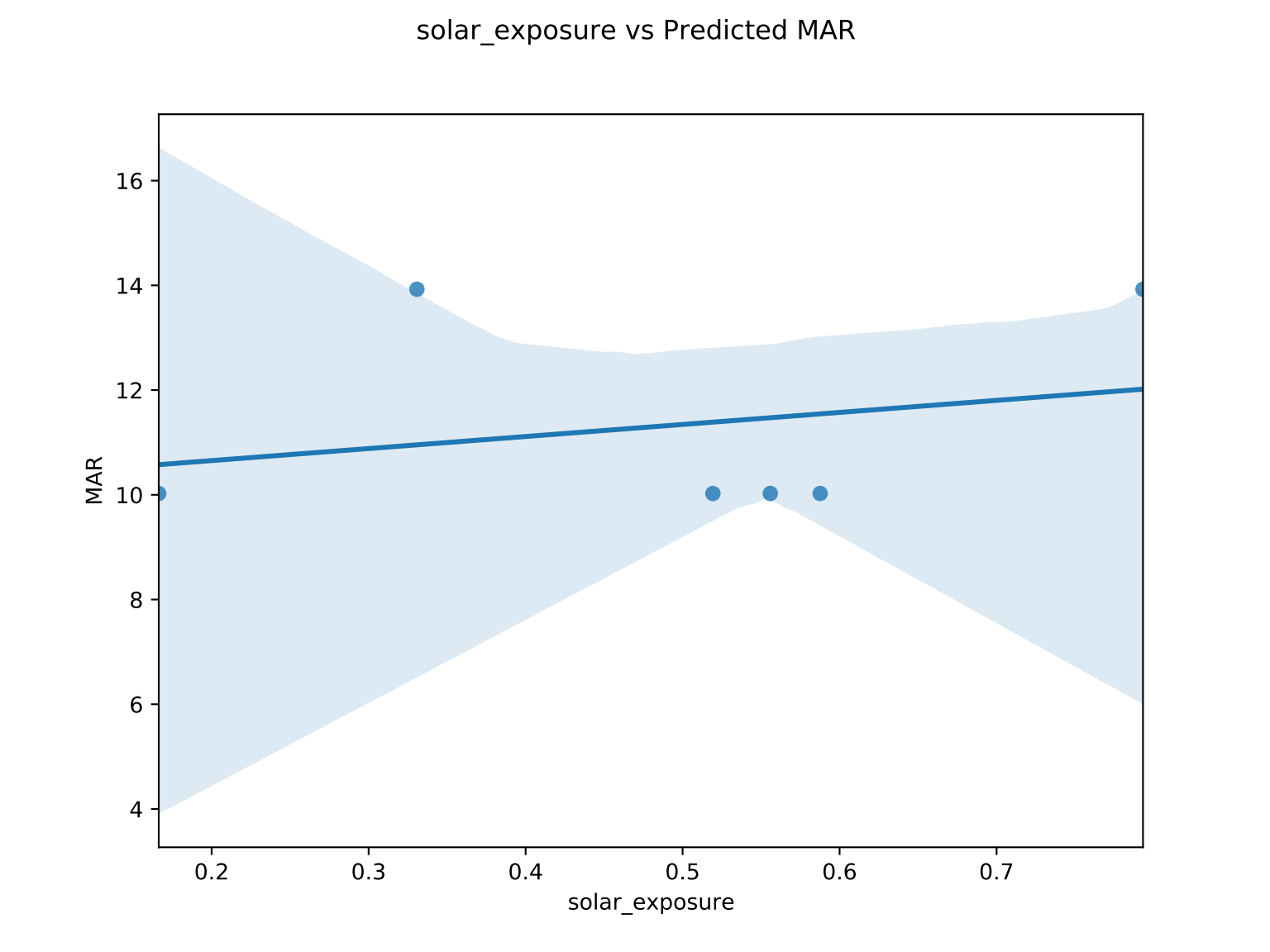

glacial_coverage vs Predicted MAR
MAR
15
14
13
12
11
10
9
0.000
0.002
0.004
0.006
0.008
0.010
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
15.0
12.5
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
MAR
420
430
440
450
460
potential_evapotranspiration_thornthwaite

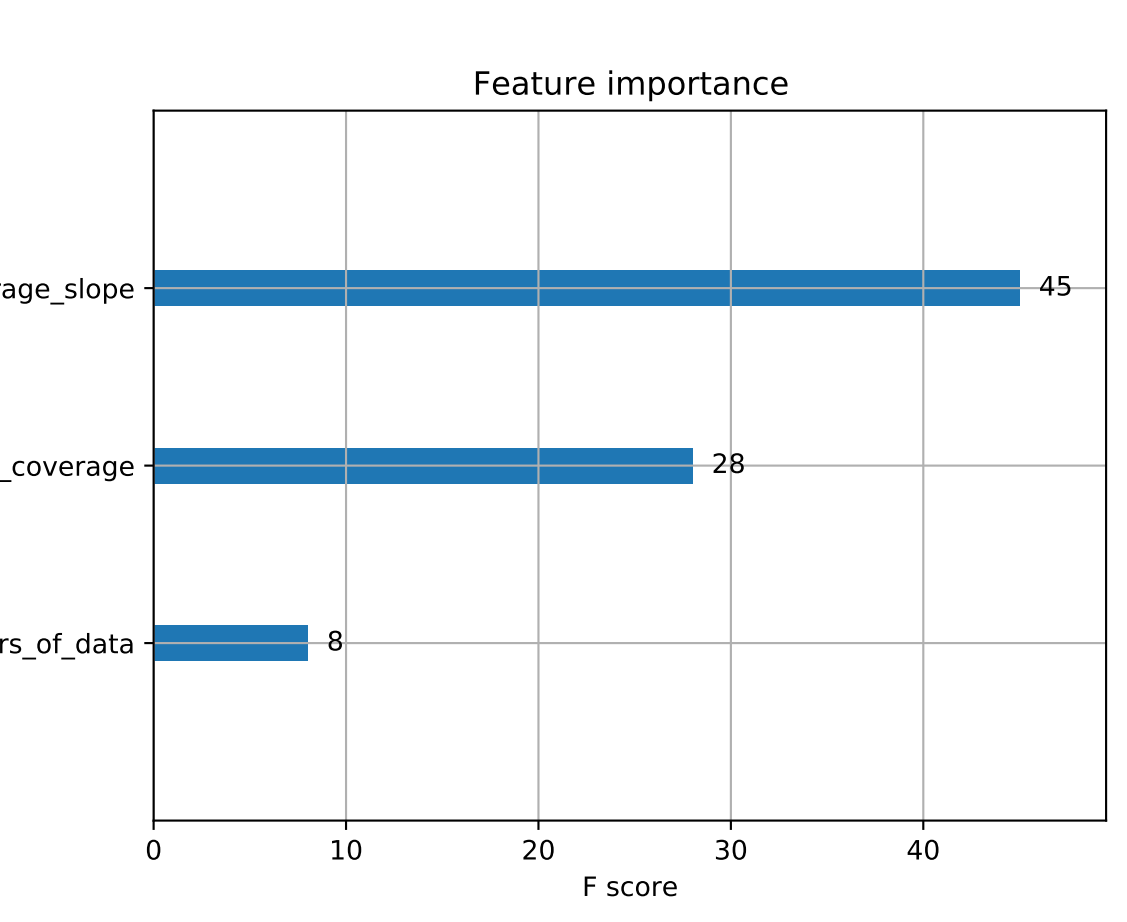
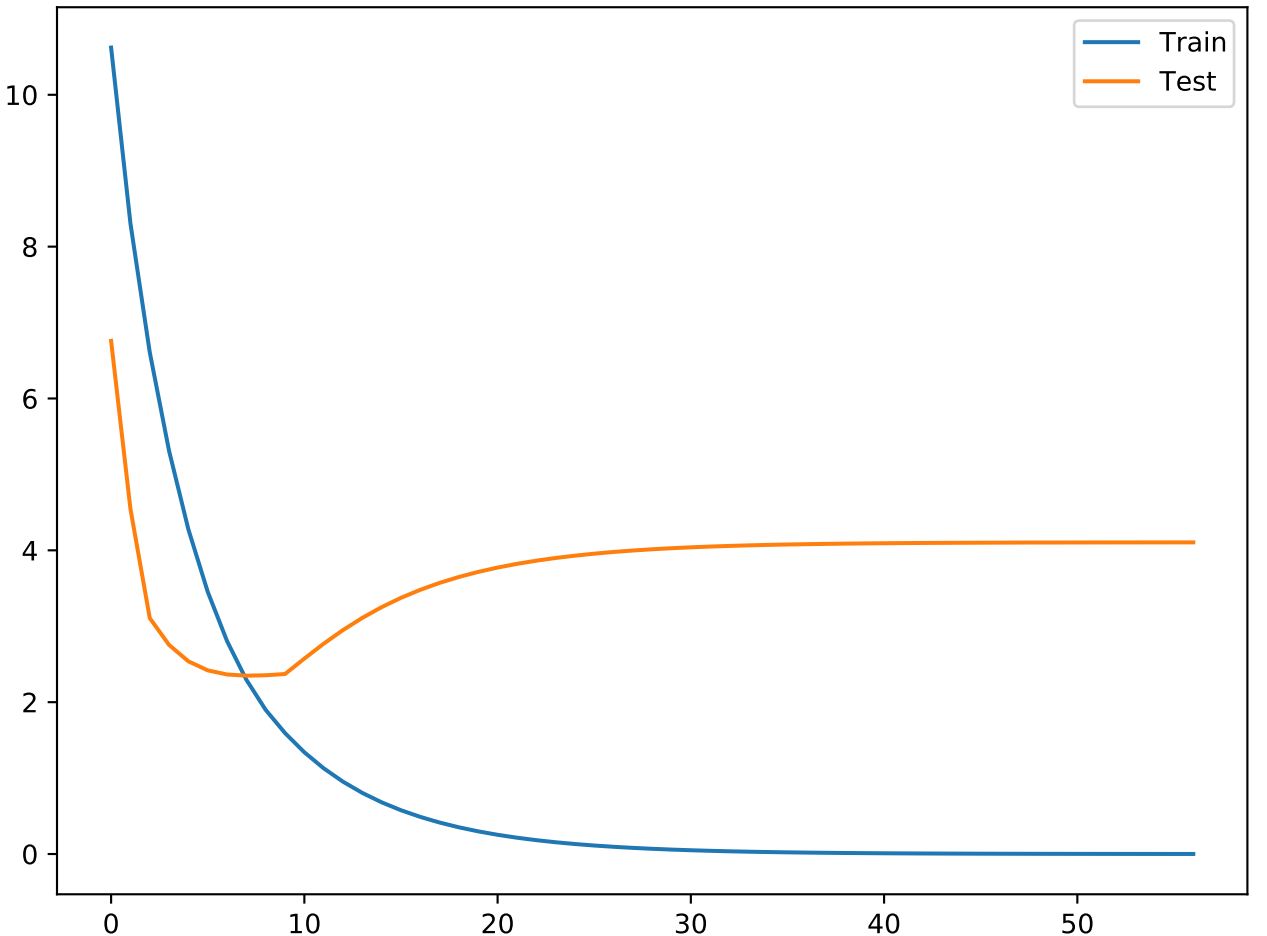

annual_precipitation vs Predicted MAR
MAR
14
12
10
8
6
4
600
625
650
675
700
725
750
775
annual_precipitation


median_elevation vs Predicted MAR
MAR
median_elevation
14
12
10
8
6
4
2
0
−2
1100
1200
1300
1400
1500


aspect vs Predicted MAR
MAR
16
14
12
10
8
165.0
167.5
170.0
172.5
175.0
177.5
180.0
182.5
aspect


solar_exposure vs Predicted MAR
MAR
16
14
12
10
8
6
4
0.2
0.3
0.4
0.5
0.6
0.7
solar_exposure

Feature Correlations
years_of_data
average_slope
glacial_coverage
tion_thornthwaite
nual_precipitation
median_elevation
aspect
solar_exposure
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


Feature importance
rage_slope
_coverage
rs_of_data
45
28
8
0
10
20
30
40
F score

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