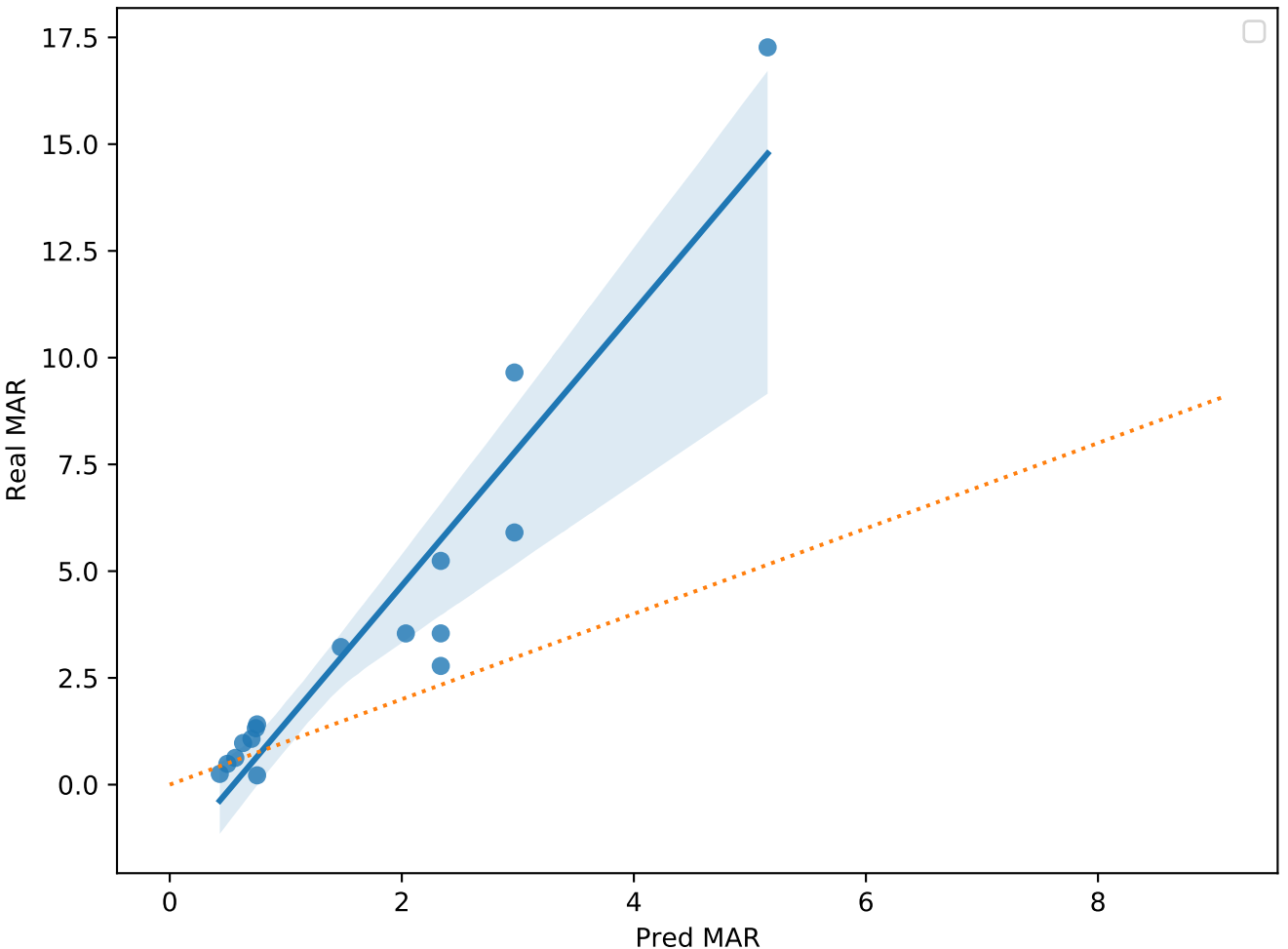
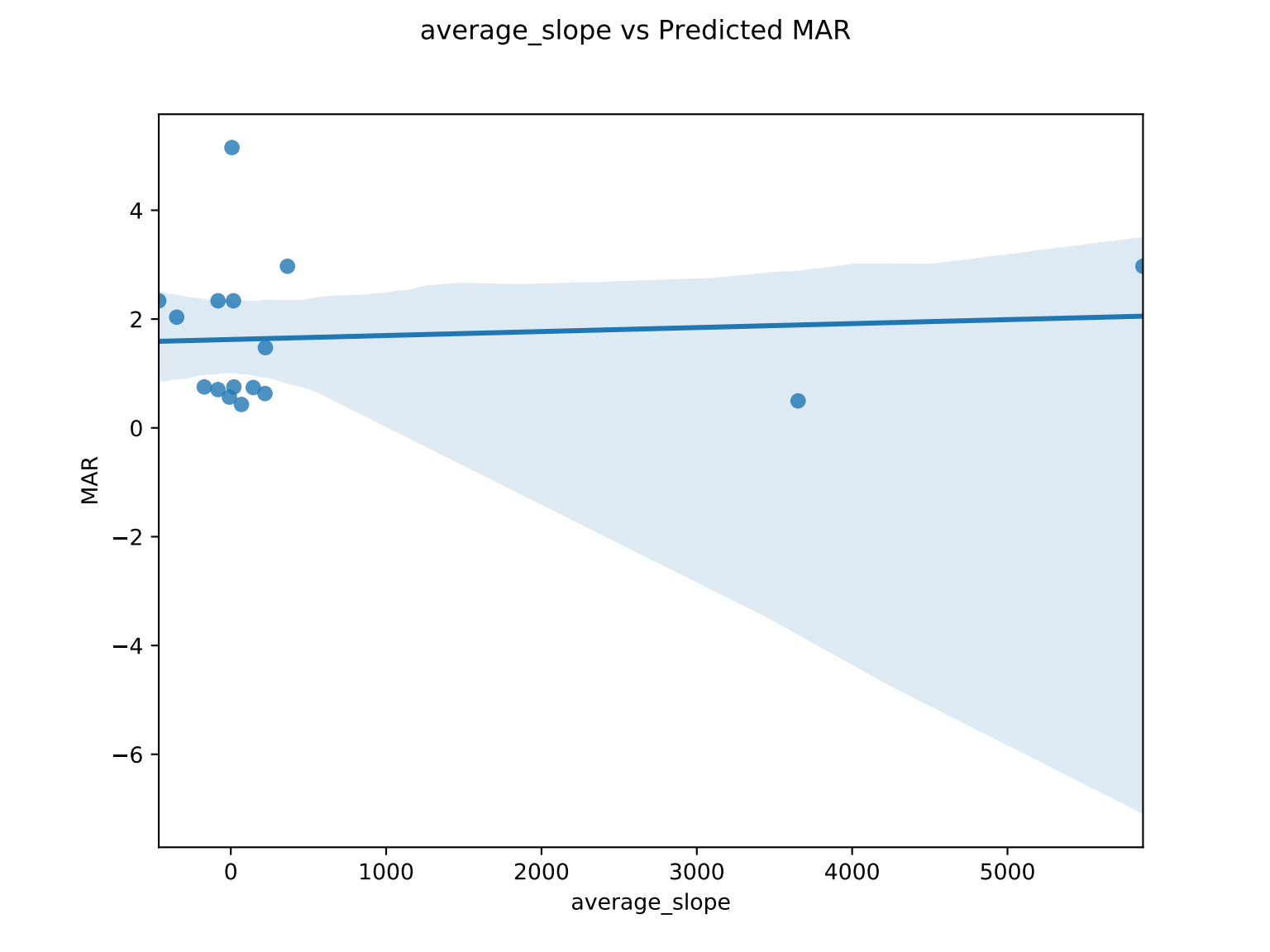
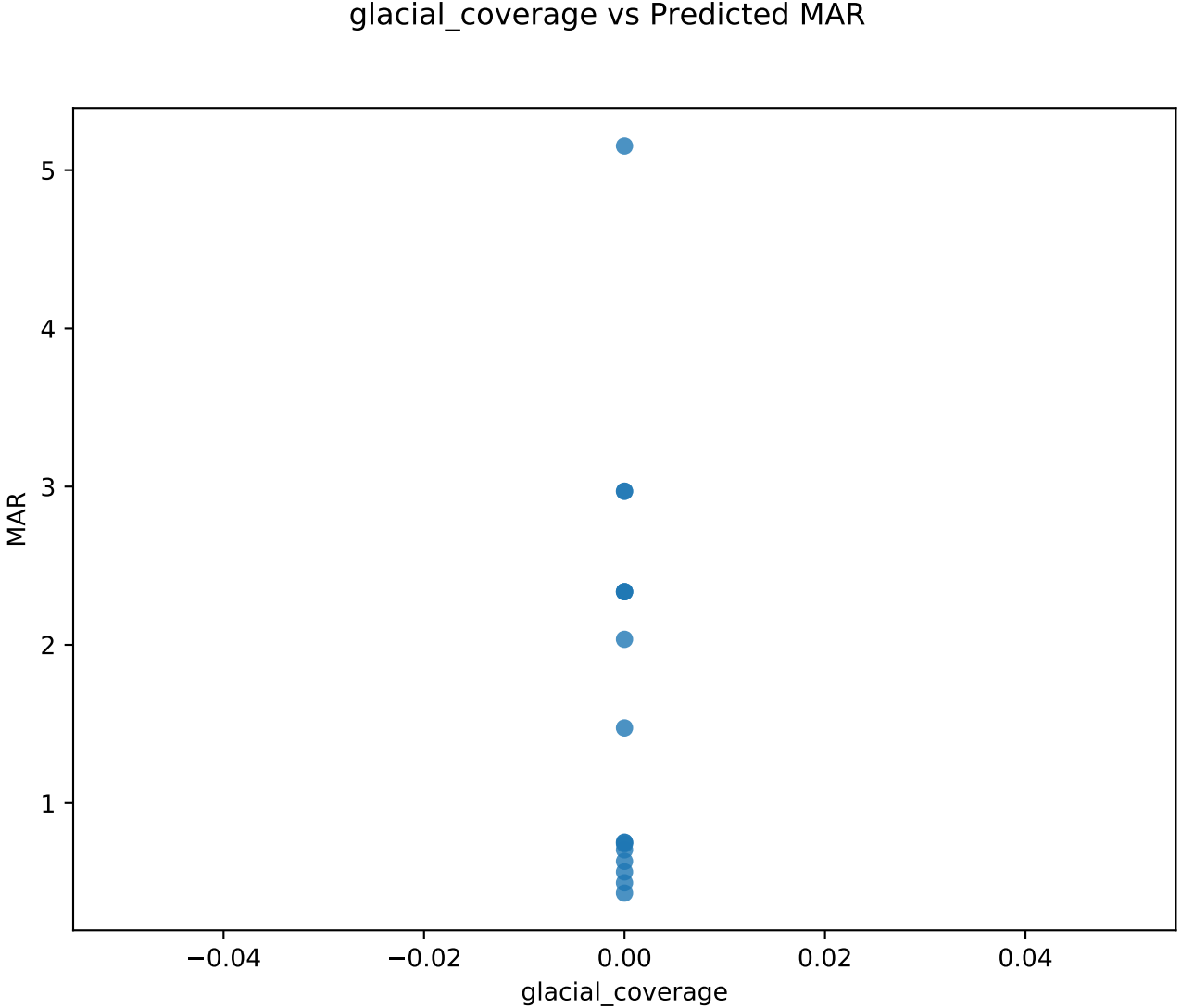
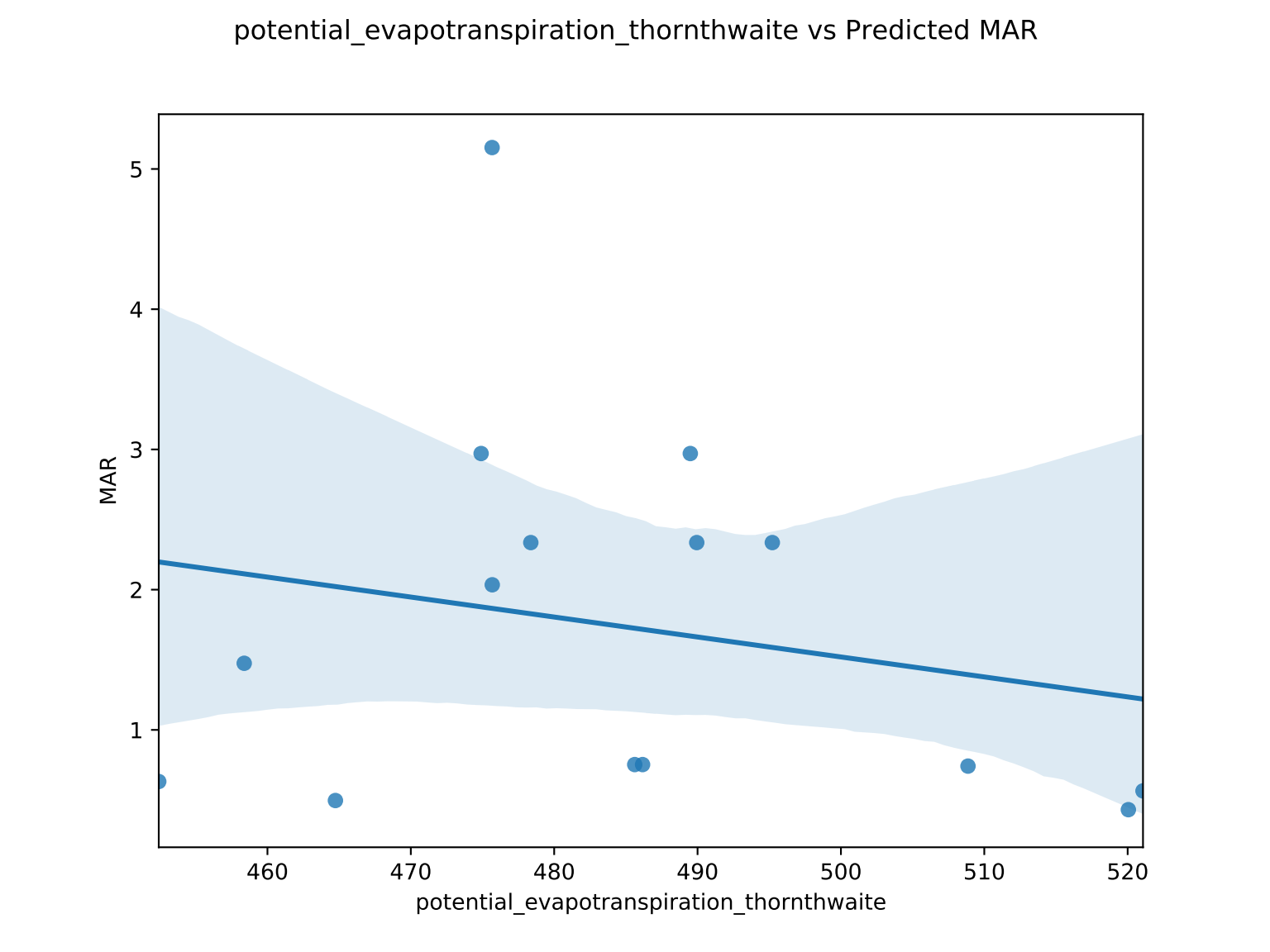
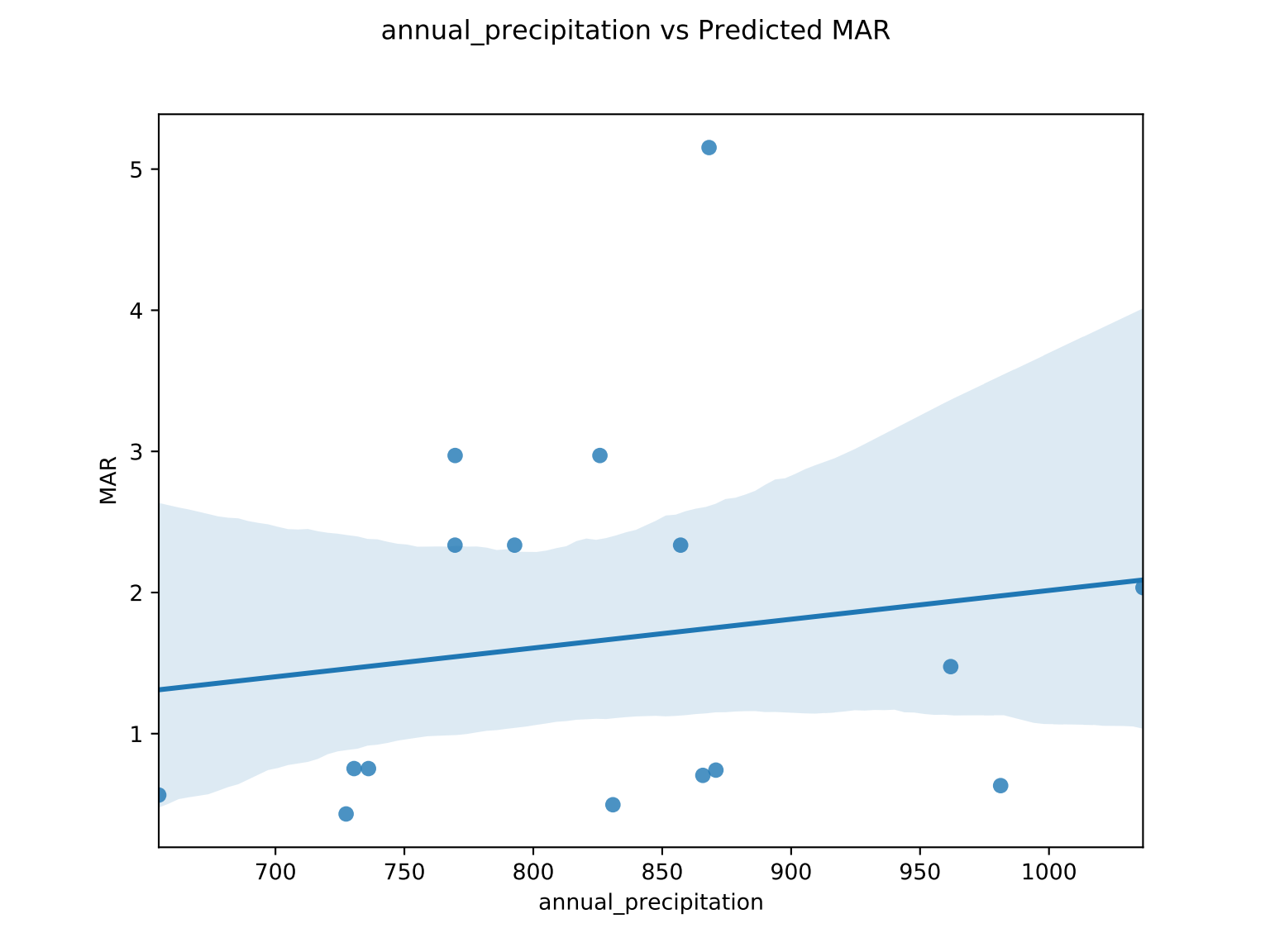
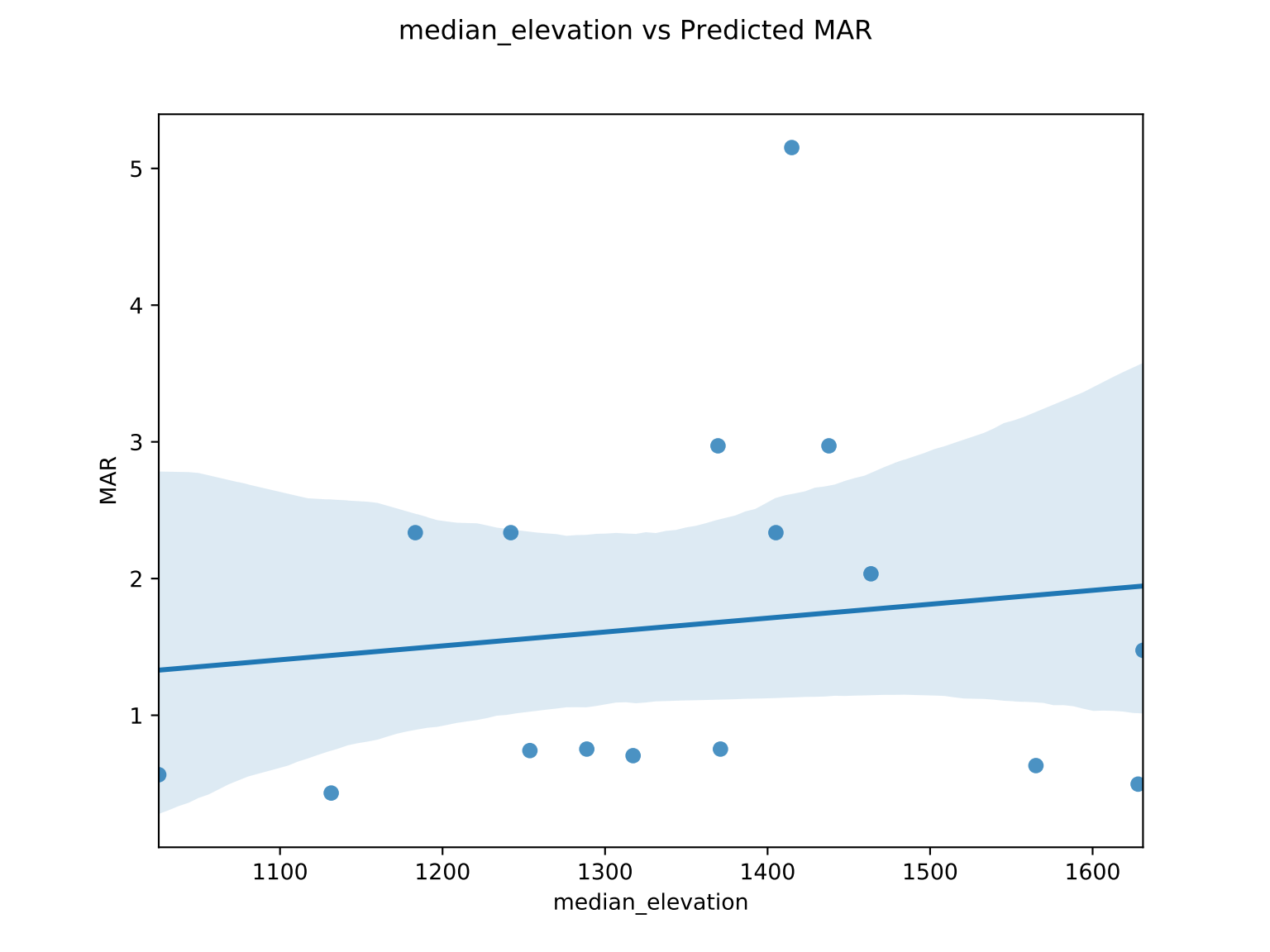

Predicted MAR vs Real MAR
Real MAR
Pred MAR
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
0
2
4
6
8

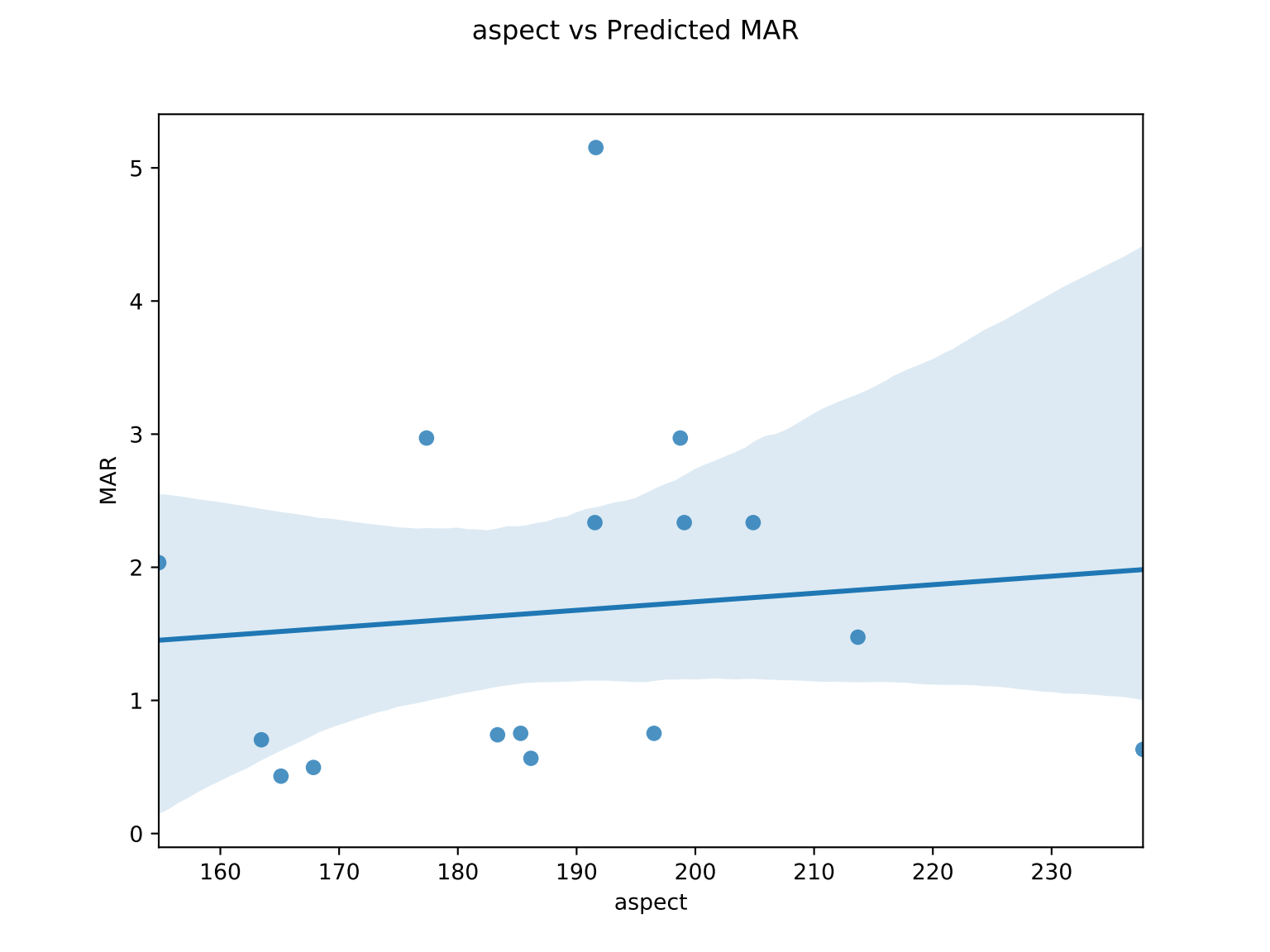

average_slope vs Predicted MAR
MAR
4
2
0
−2
−4
−6
0
1000
2000
3000
4000
5000
average_slope

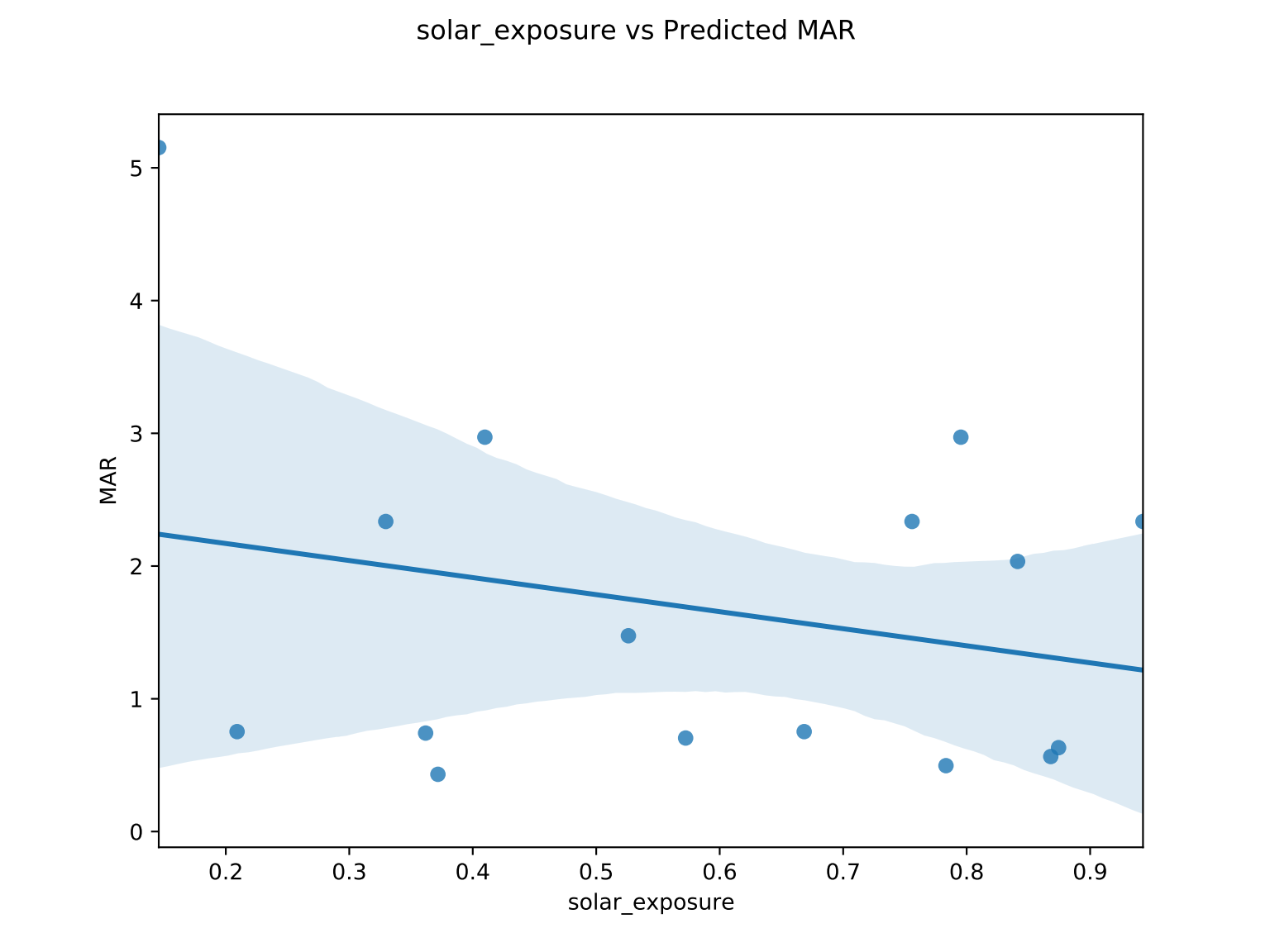

glacial_coverage vs Predicted MAR
MAR
5
4
3
2
1
−0.04
−0.02
0.00
0.02
0.04
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
potential_evapotranspiration_thornthwaite
1
2
3
4
5
460
470
480
490
500
510
520

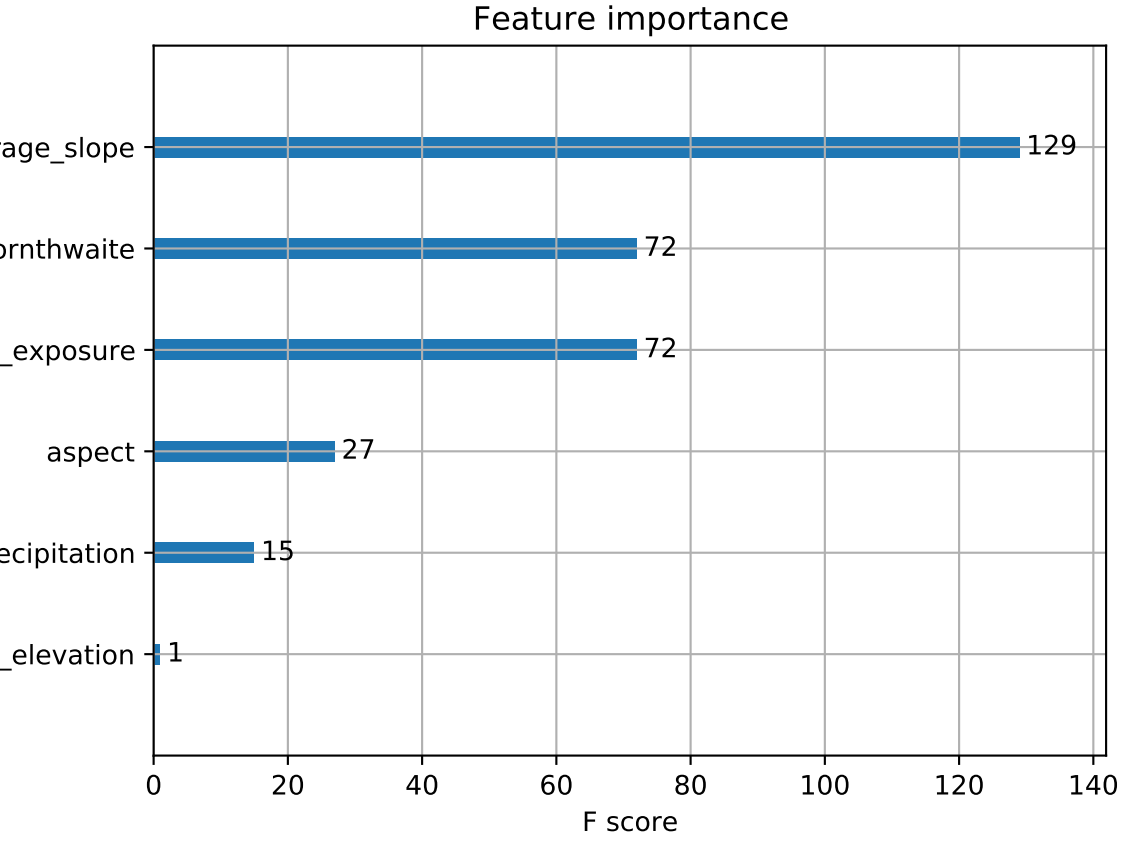
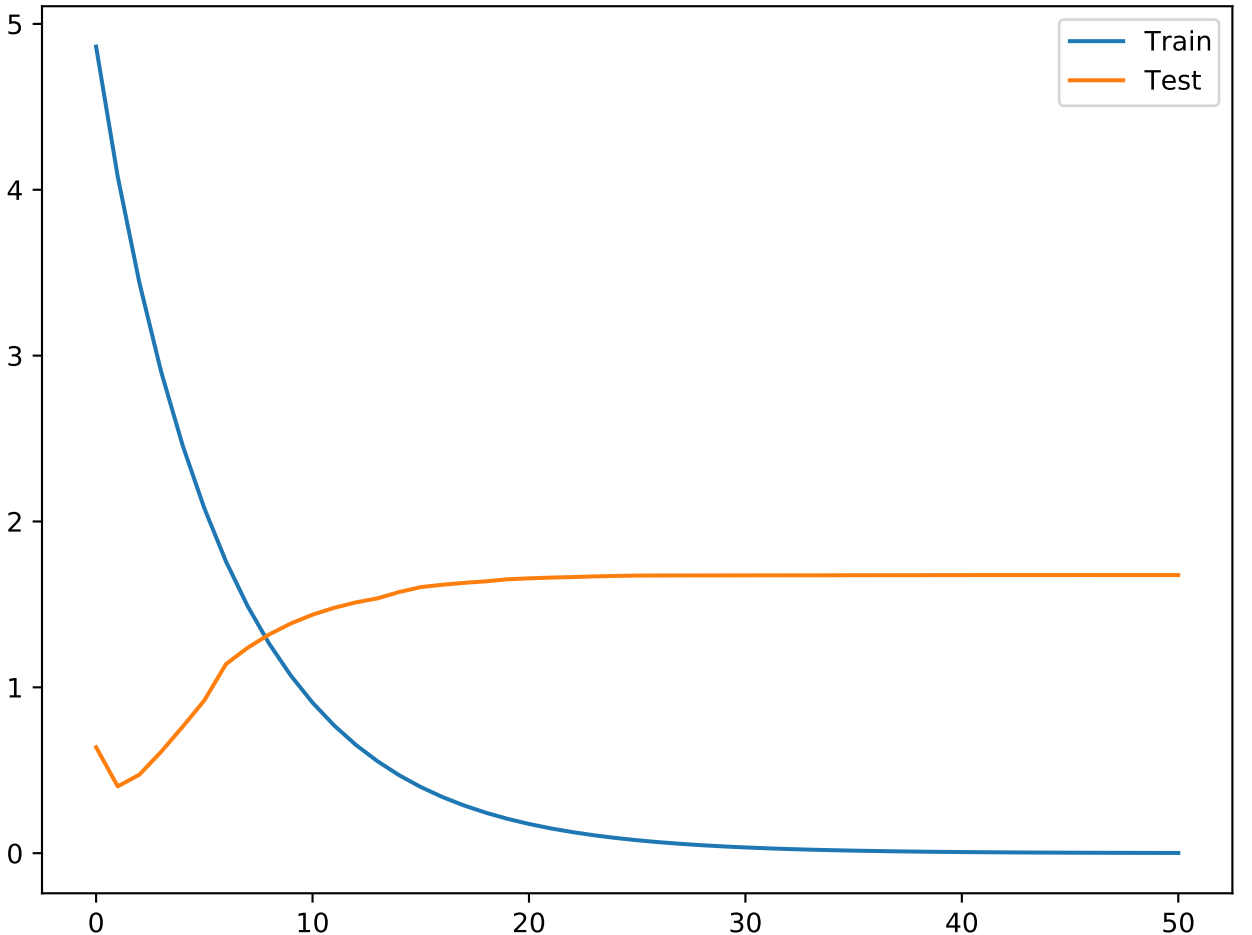

annual_precipitation vs Predicted MAR
MAR
annual_precipitation
1
2
3
4
5
700
750
800
850
900
950
1000


median_elevation vs Predicted MAR
MAR
median_elevation
1
2
3
4
5
1100
1200
1300
1400
1500
1600


aspect vs Predicted MAR
MAR
aspect
0
1
2
3
4
5
160
170
180
190
200
210
220
230


solar_exposure vs Predicted MAR
MAR
solar_exposure
0
1
2
3
4
5
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9

Feature Correlations
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
ornthwaite
_exposure
aspect
ecipitation
_elevation
129
72
72
27
15
1
0
20
40
60
80
100
120
140
F score

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