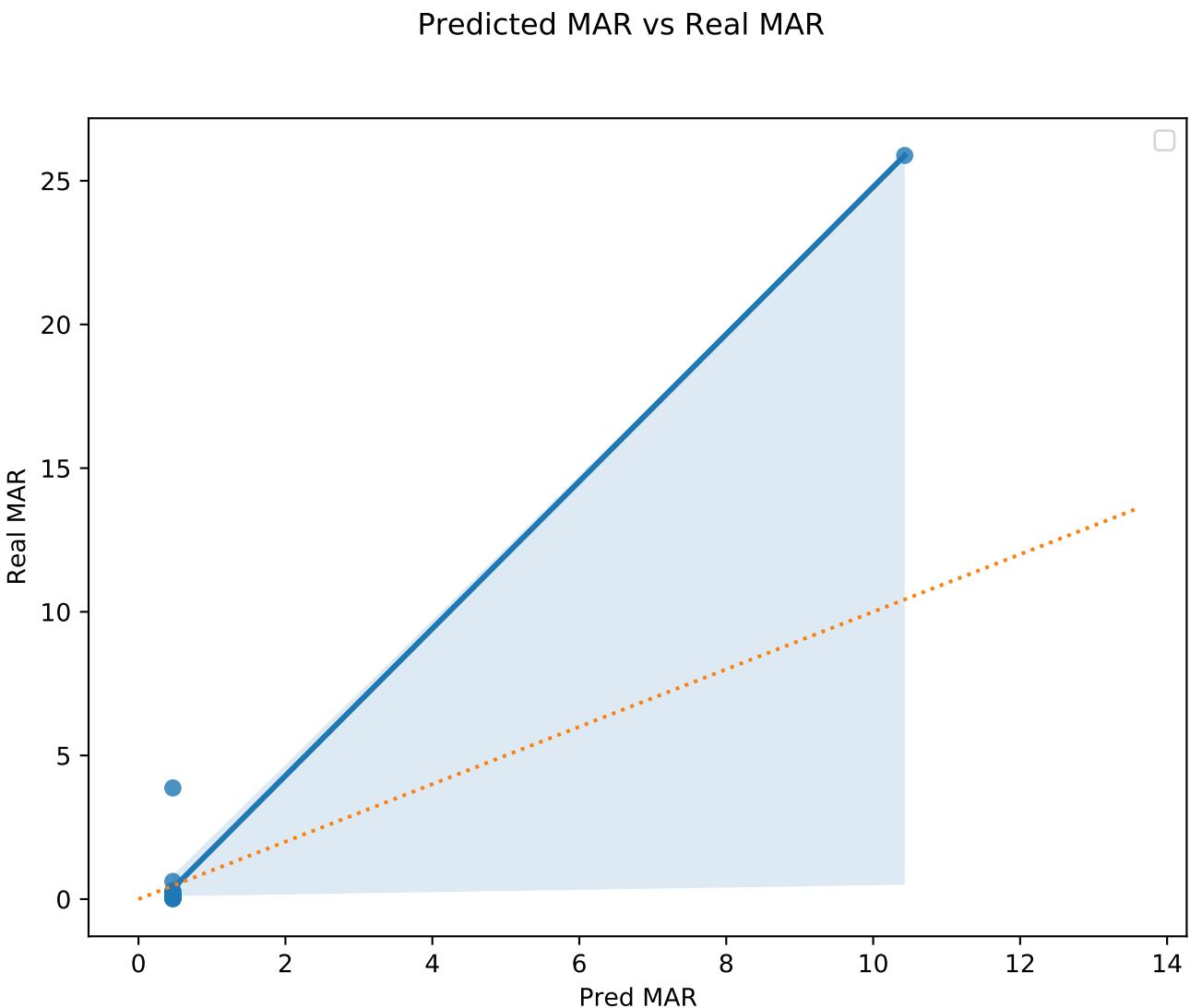
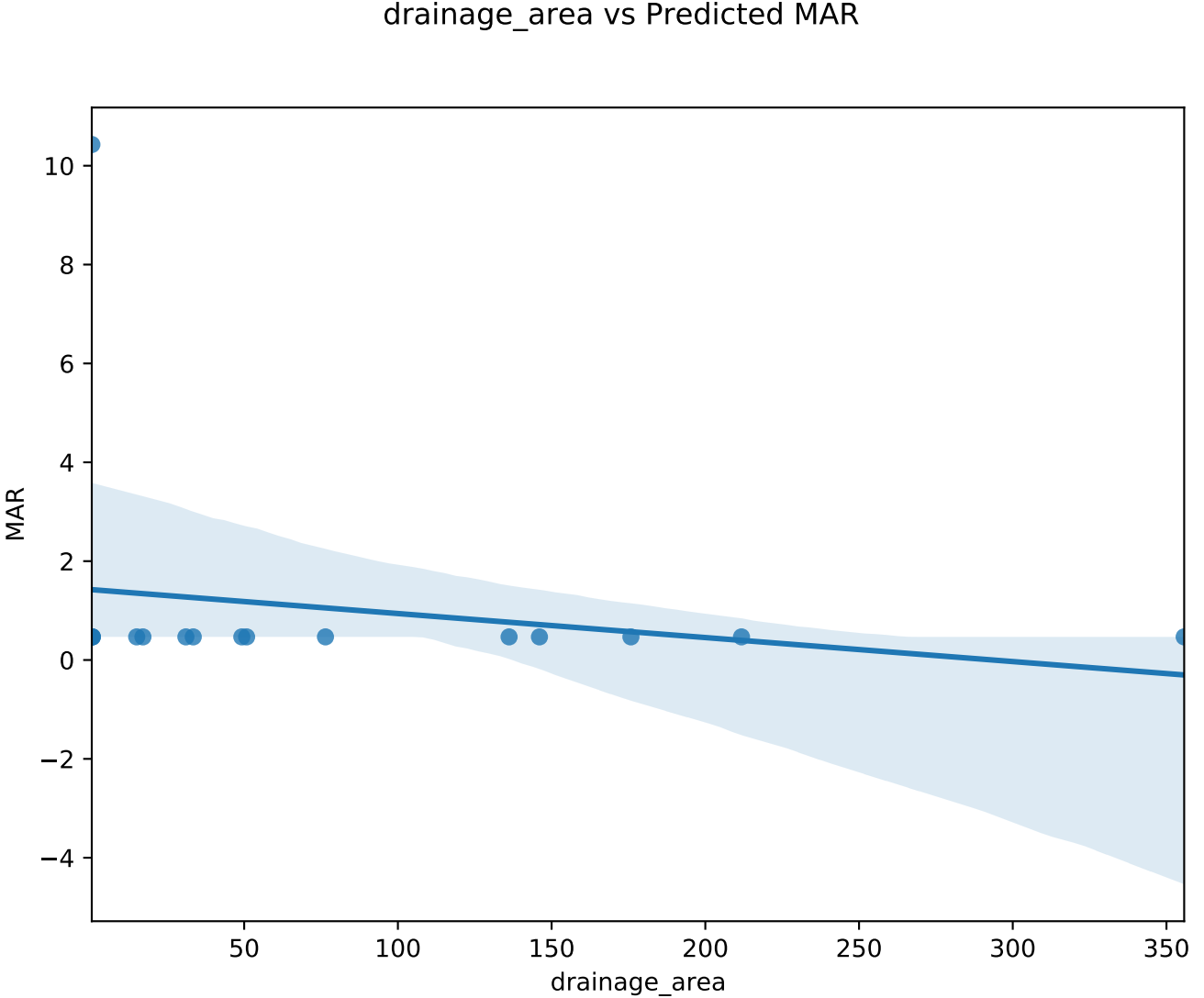
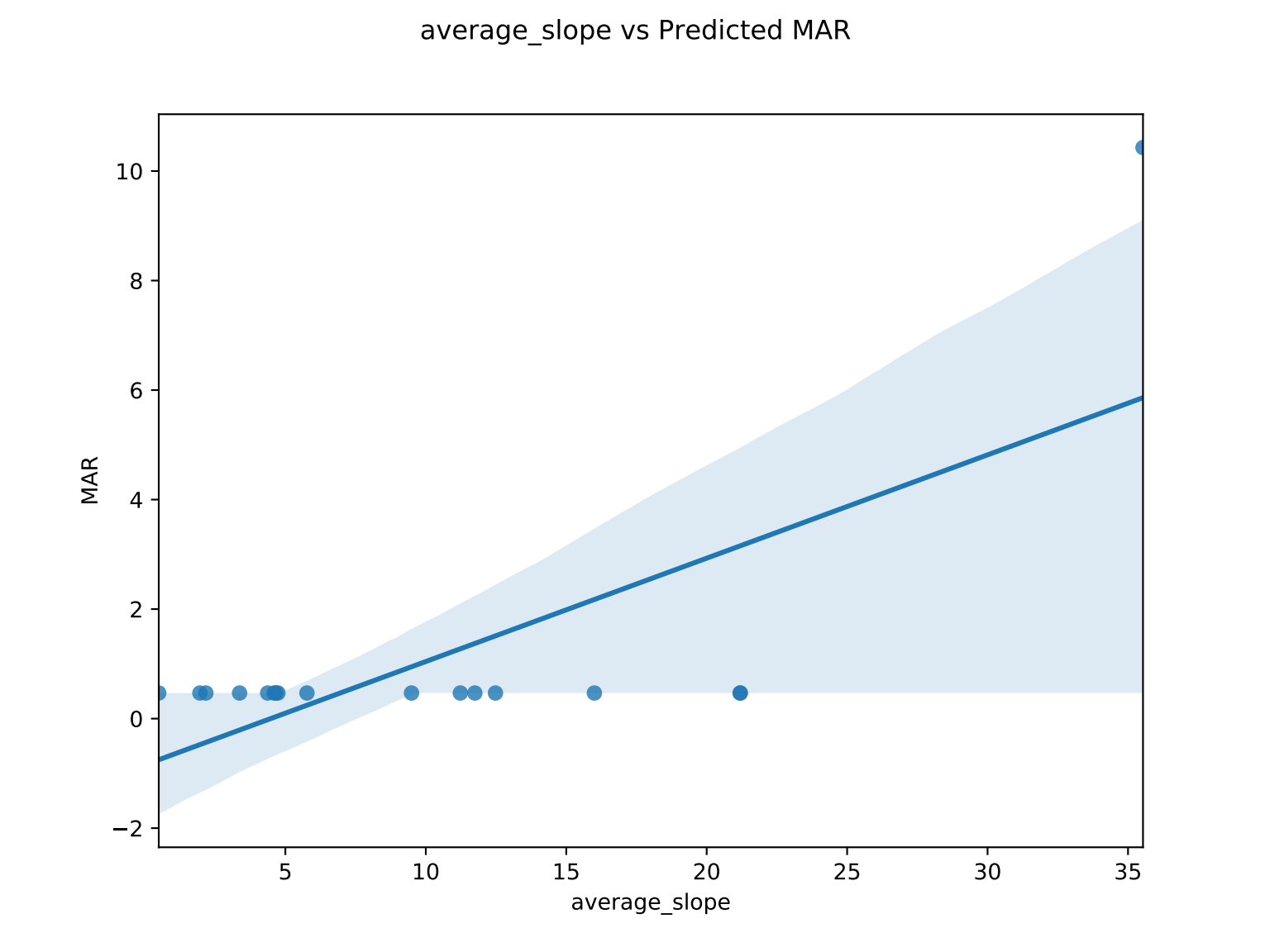
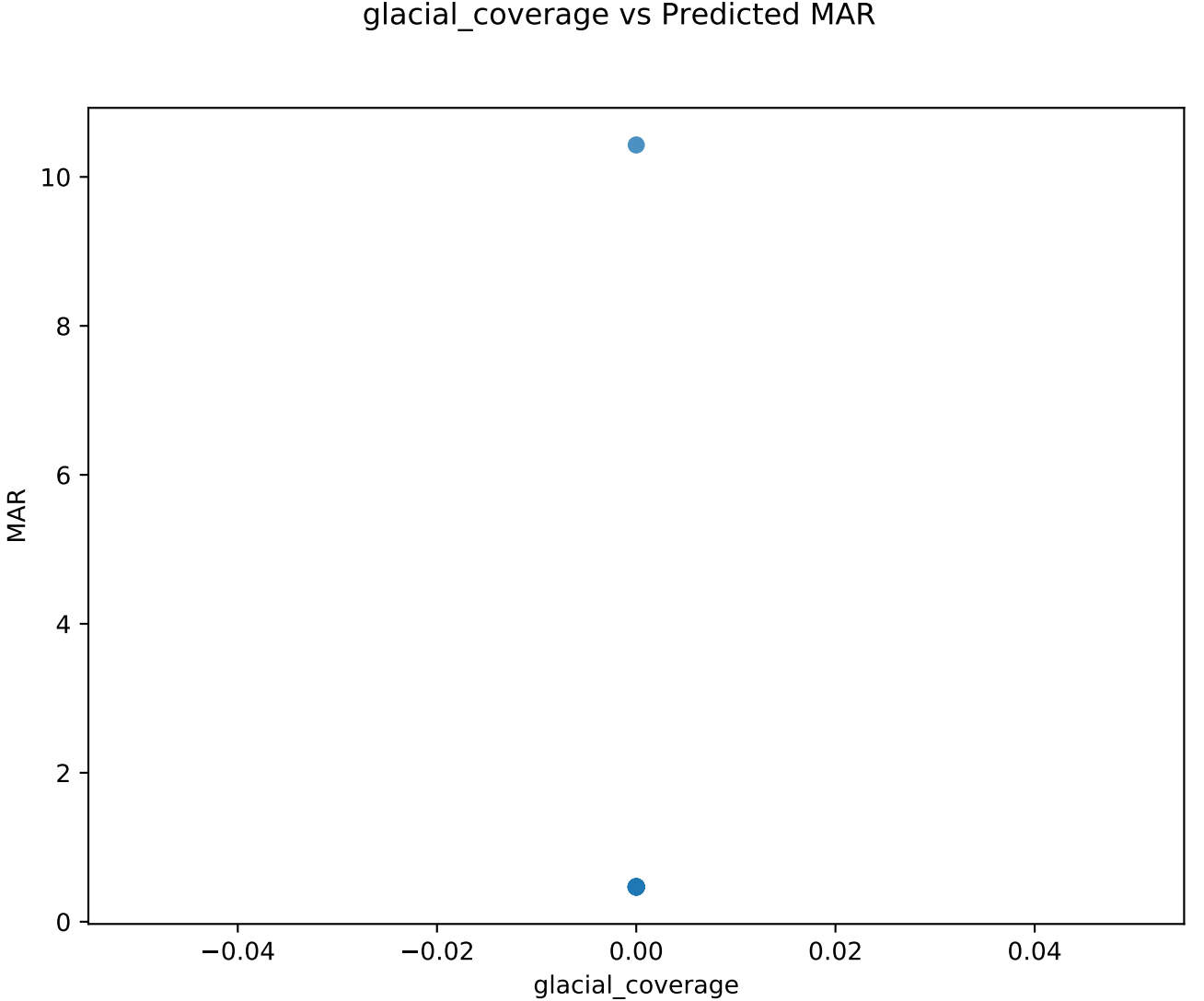
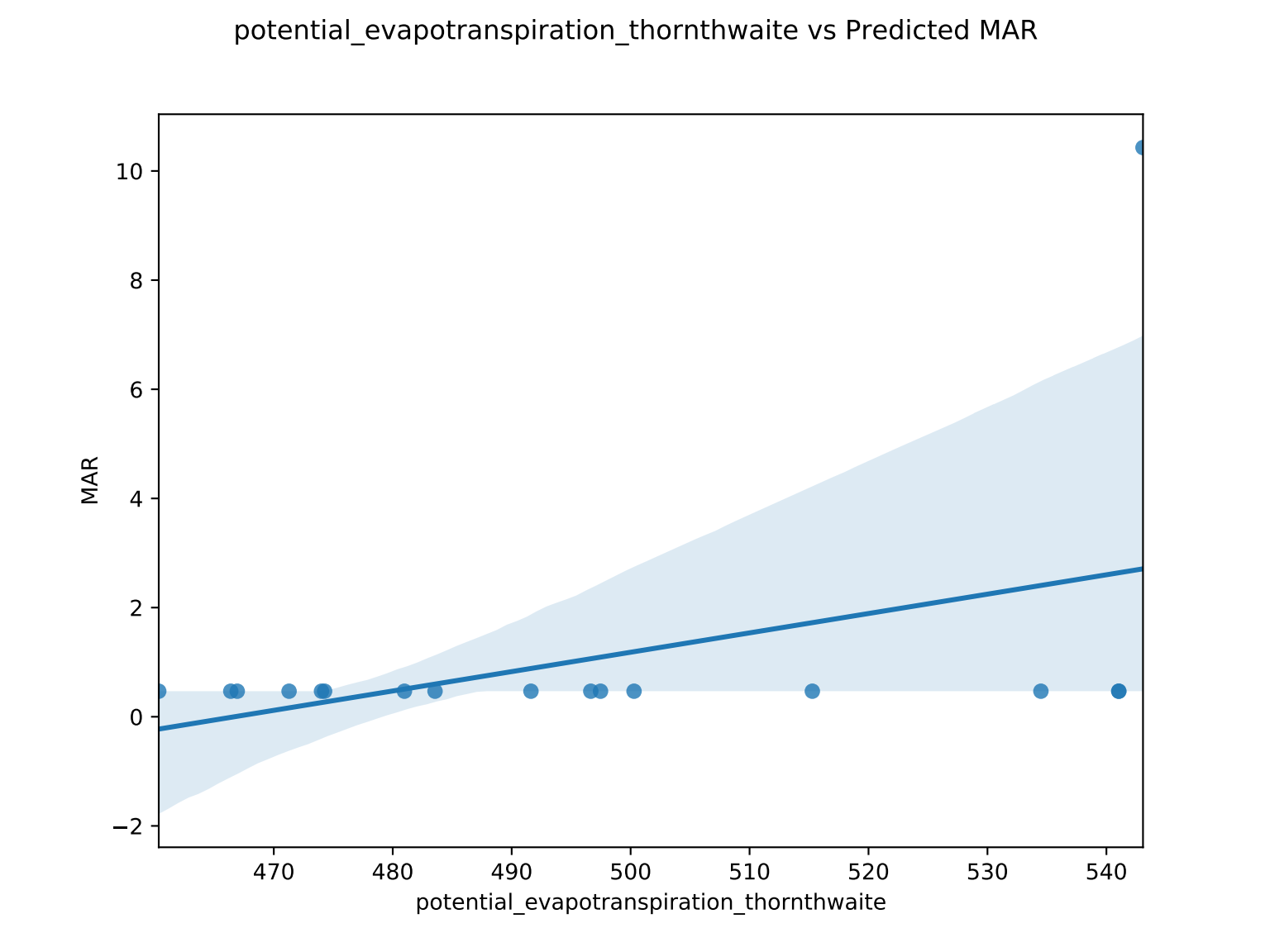
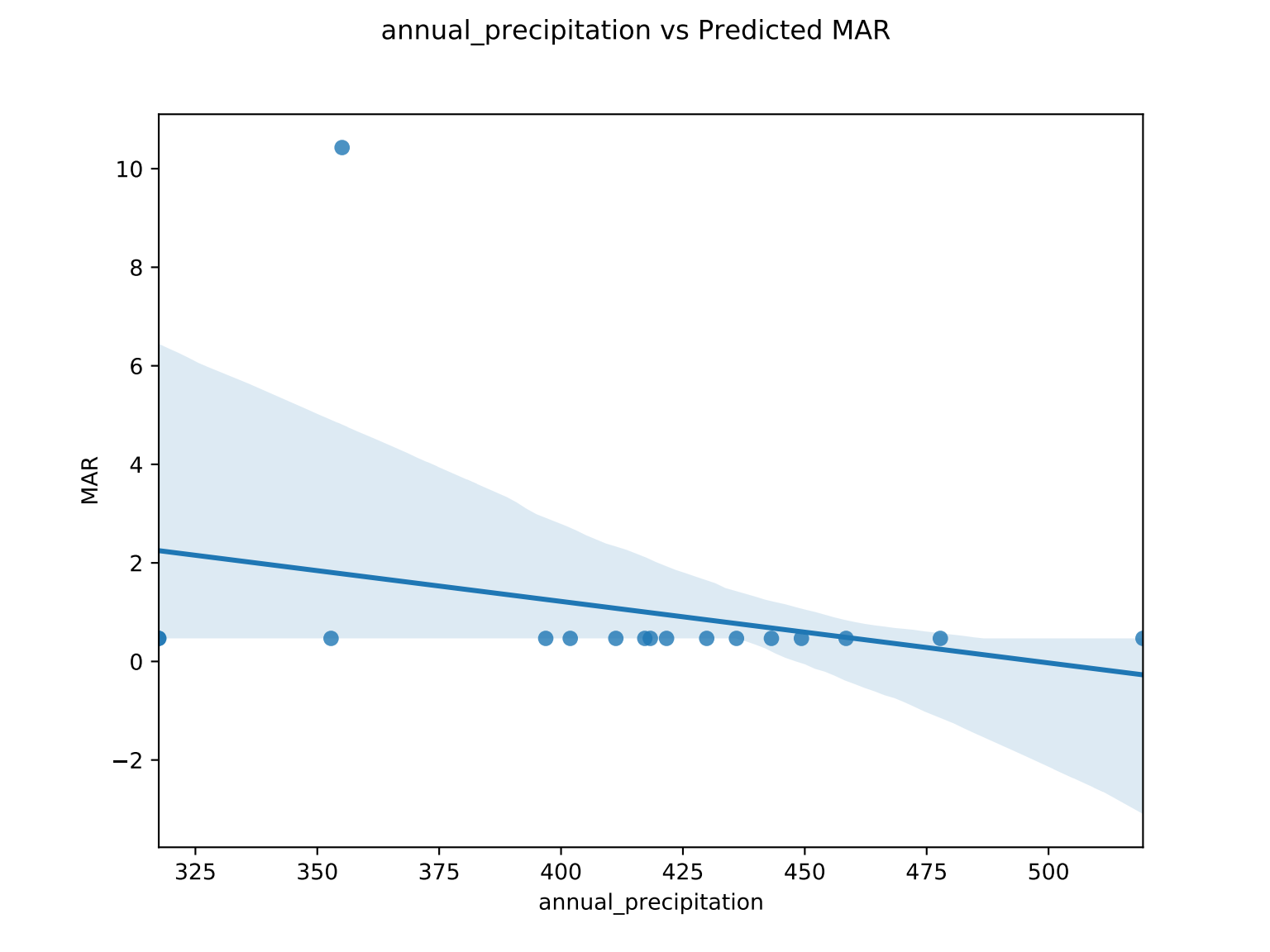

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0
5
10
15
20
25
0
2
4
6
8
10
12
14

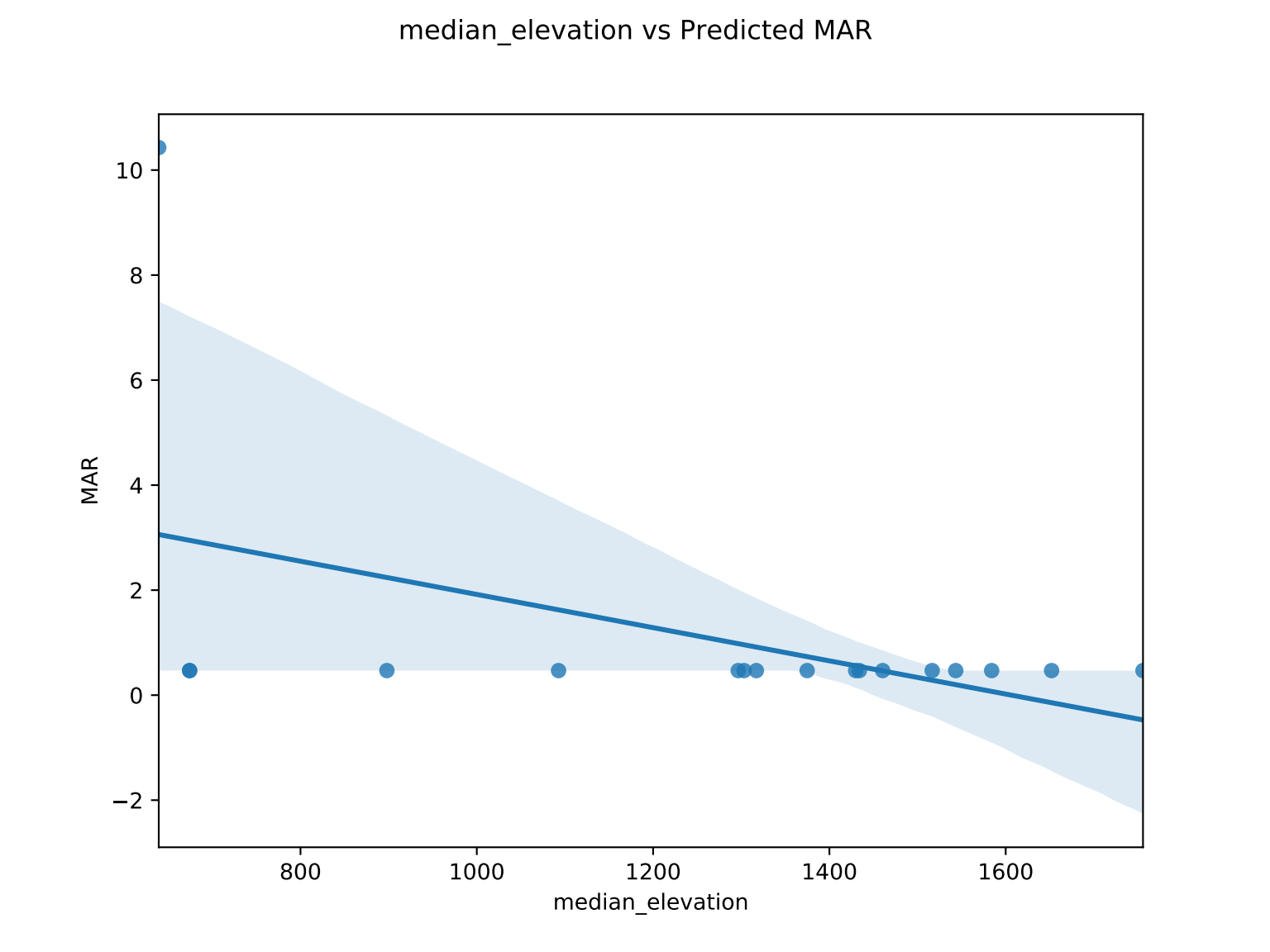

drainage_area vs Predicted MAR
MAR
drainage_area
10
8
6
4
2
0
−2
−4
50
100
150
200
250
300
350

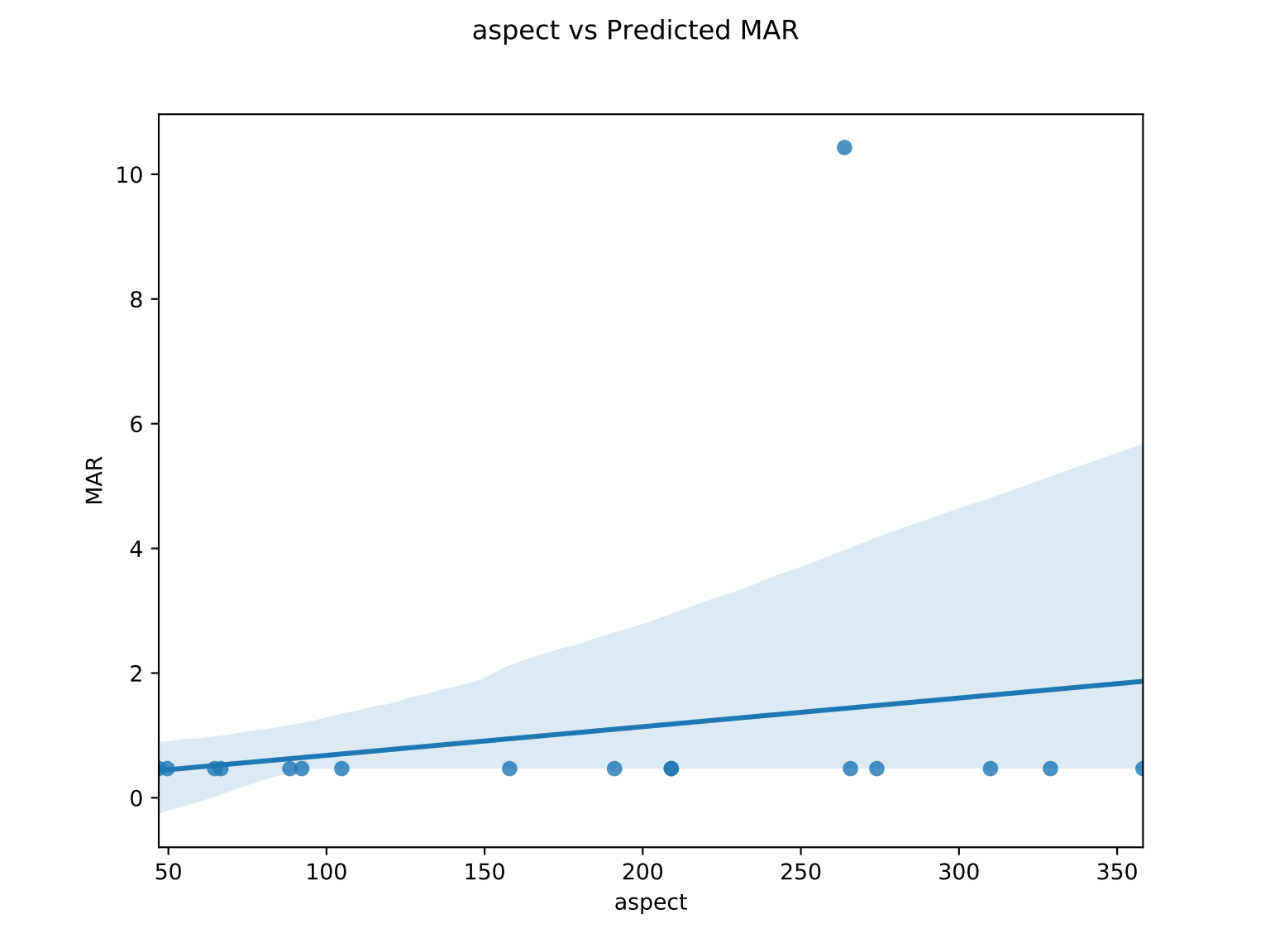

average_slope vs Predicted MAR
MAR
average_slope
10
8
6
4
2
0
−2
5
10
15
20
25
30
35

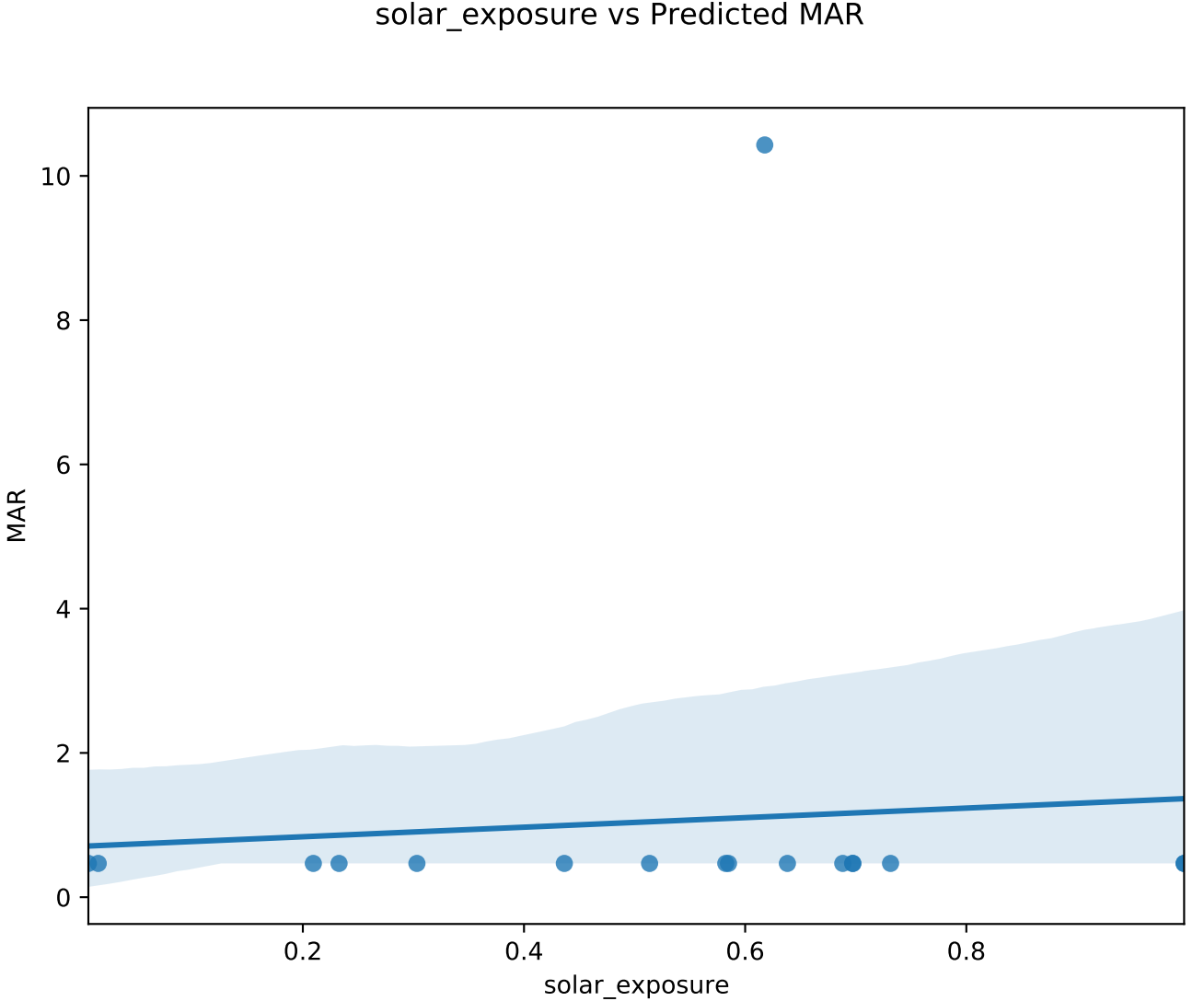

glacial_coverage vs Predicted MAR
MAR
glacial_coverage
0
2
4
6
8
10
−0.04
−0.02
0.00
0.02
0.04


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
potential_evapotranspiration_thornthwaite
10
8
6
4
2
0
−2
470
480
490
500
510
520
530
540

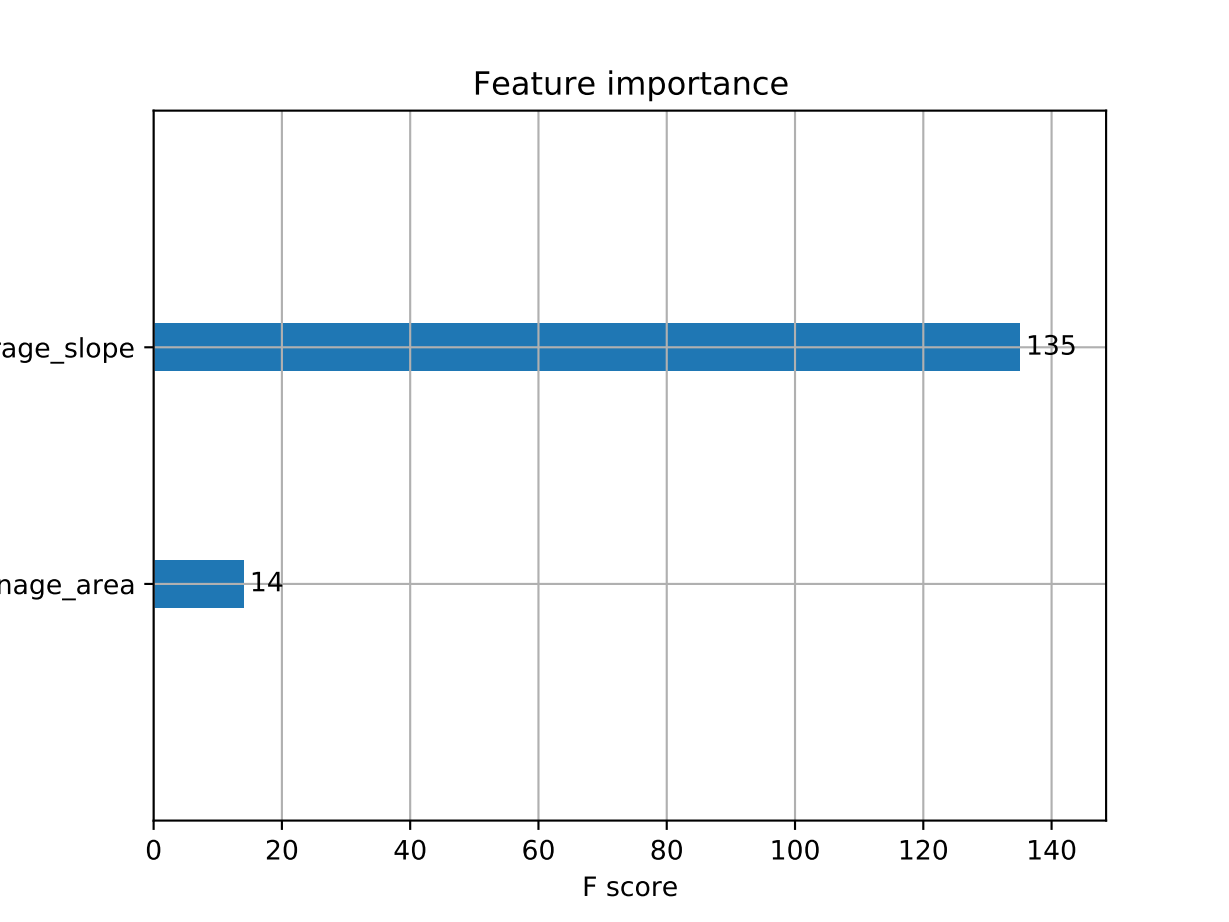
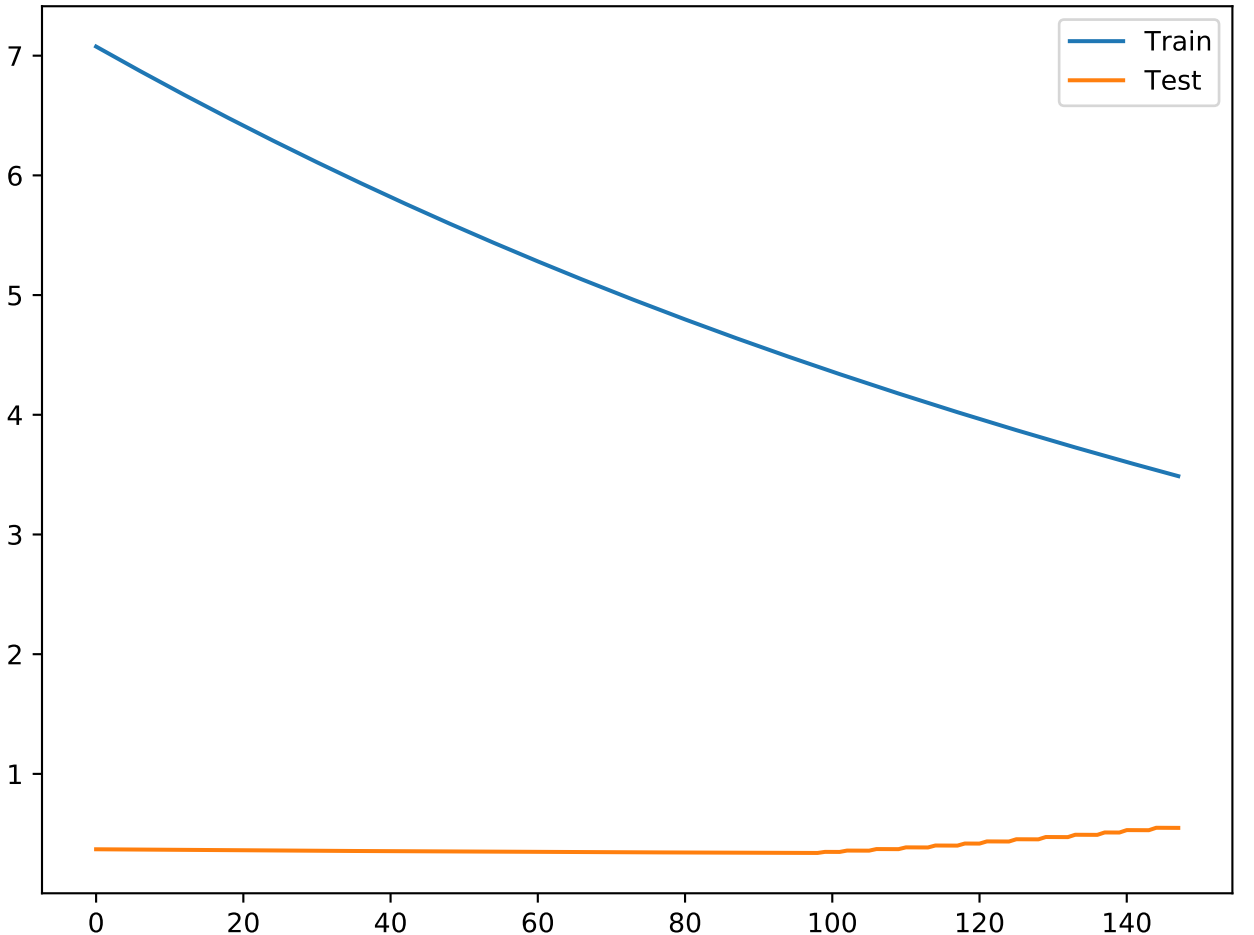

annual_precipitation vs Predicted MAR
MAR
annual_precipitation
10
8
6
4
2
0
−2
325
350
375
400
425
450
475
500


median_elevation vs Predicted MAR
MAR
median_elevation
10
8
6
4
2
0
−2
800
1000
1200
1400
1600


aspect vs Predicted MAR
MAR
aspect
0
2
4
6
8
10
50
100
150
200
250
300
350


solar_exposure vs Predicted MAR
MAR
solar_exposure
0
2
4
6
8
10
0.2
0.4
0.6
0.8

Feature Correlations
drainage_area
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
nage_area
135
14
0
20
40
60
80
100
120
140
F score

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