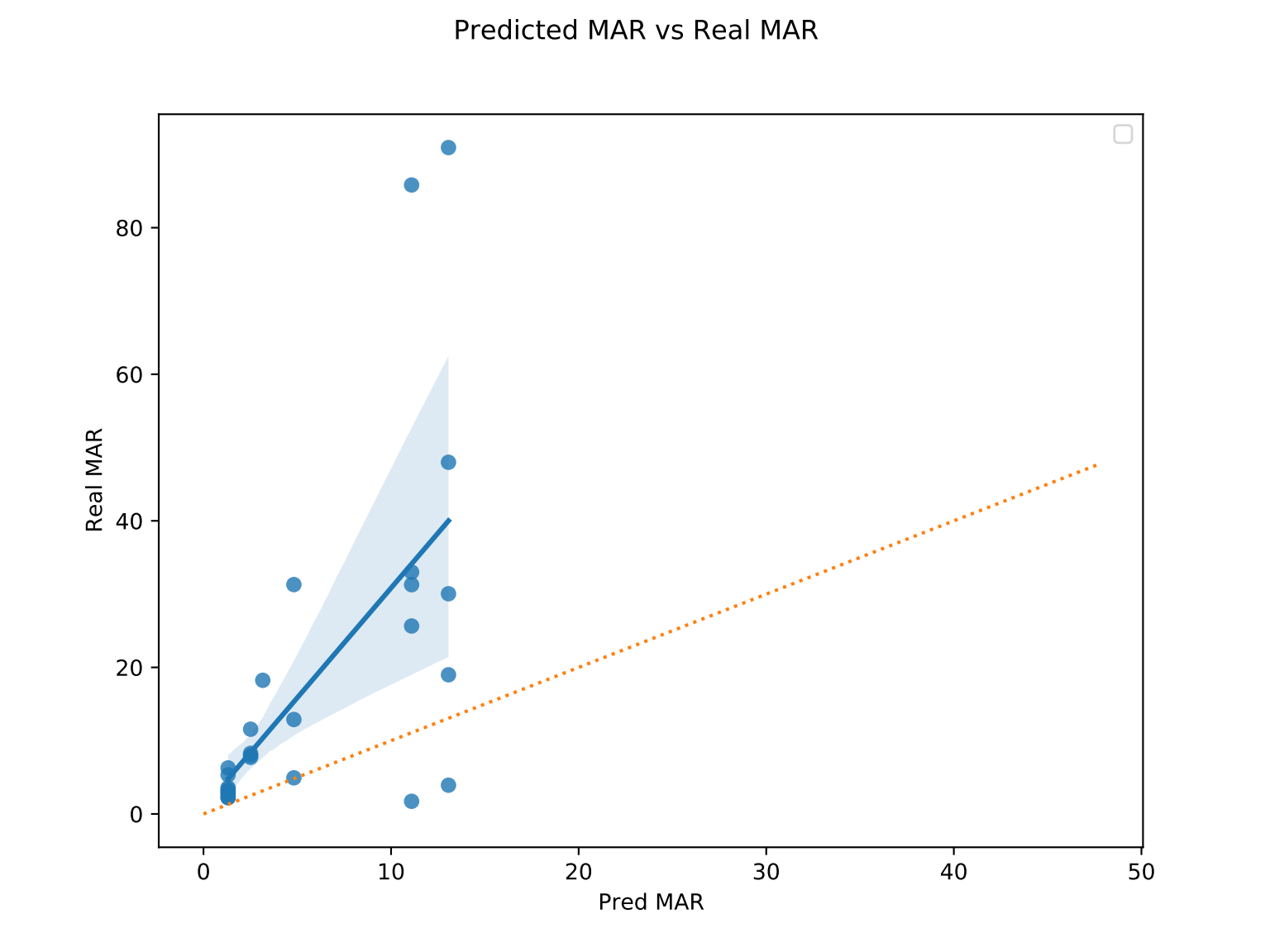
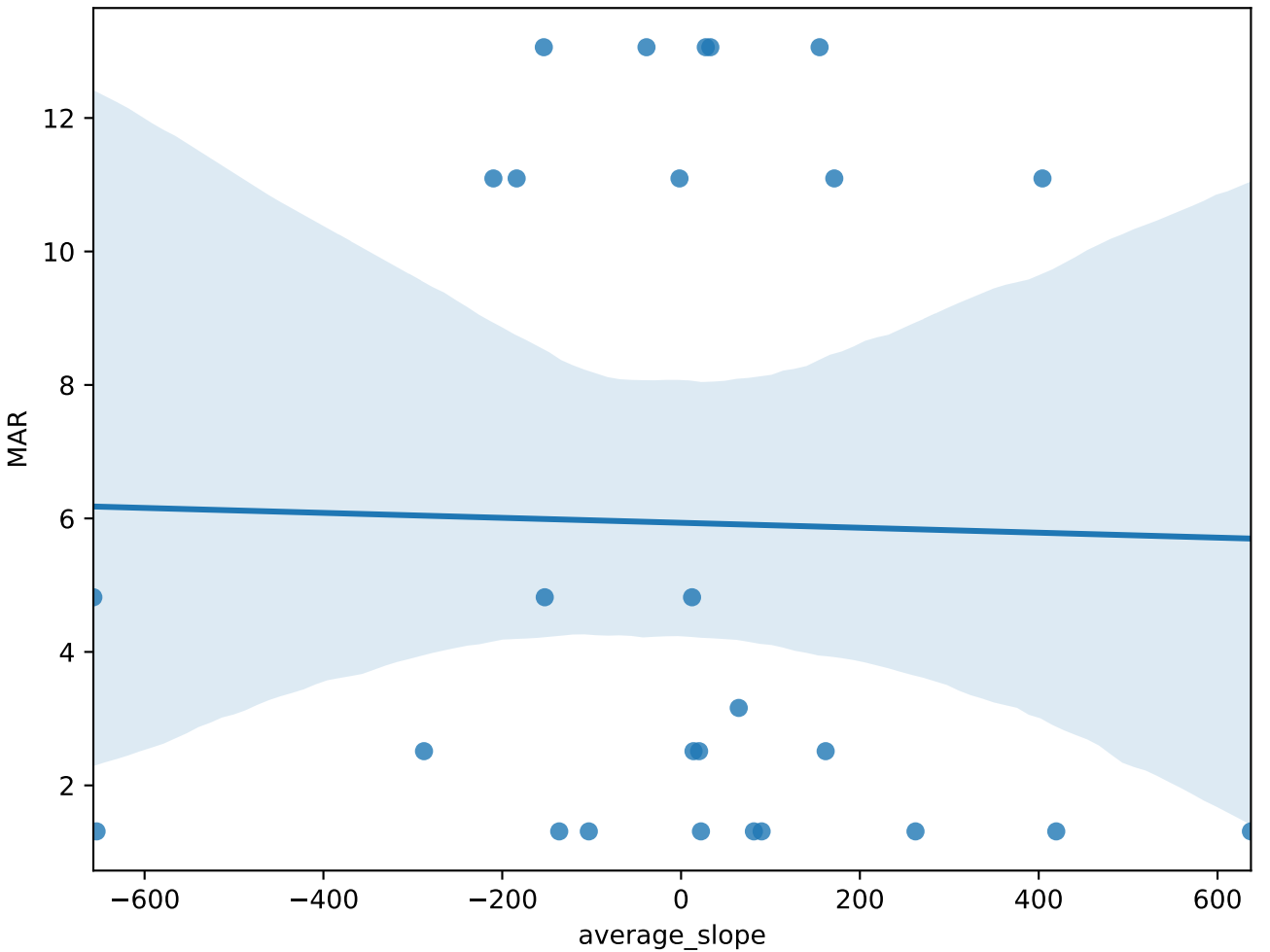
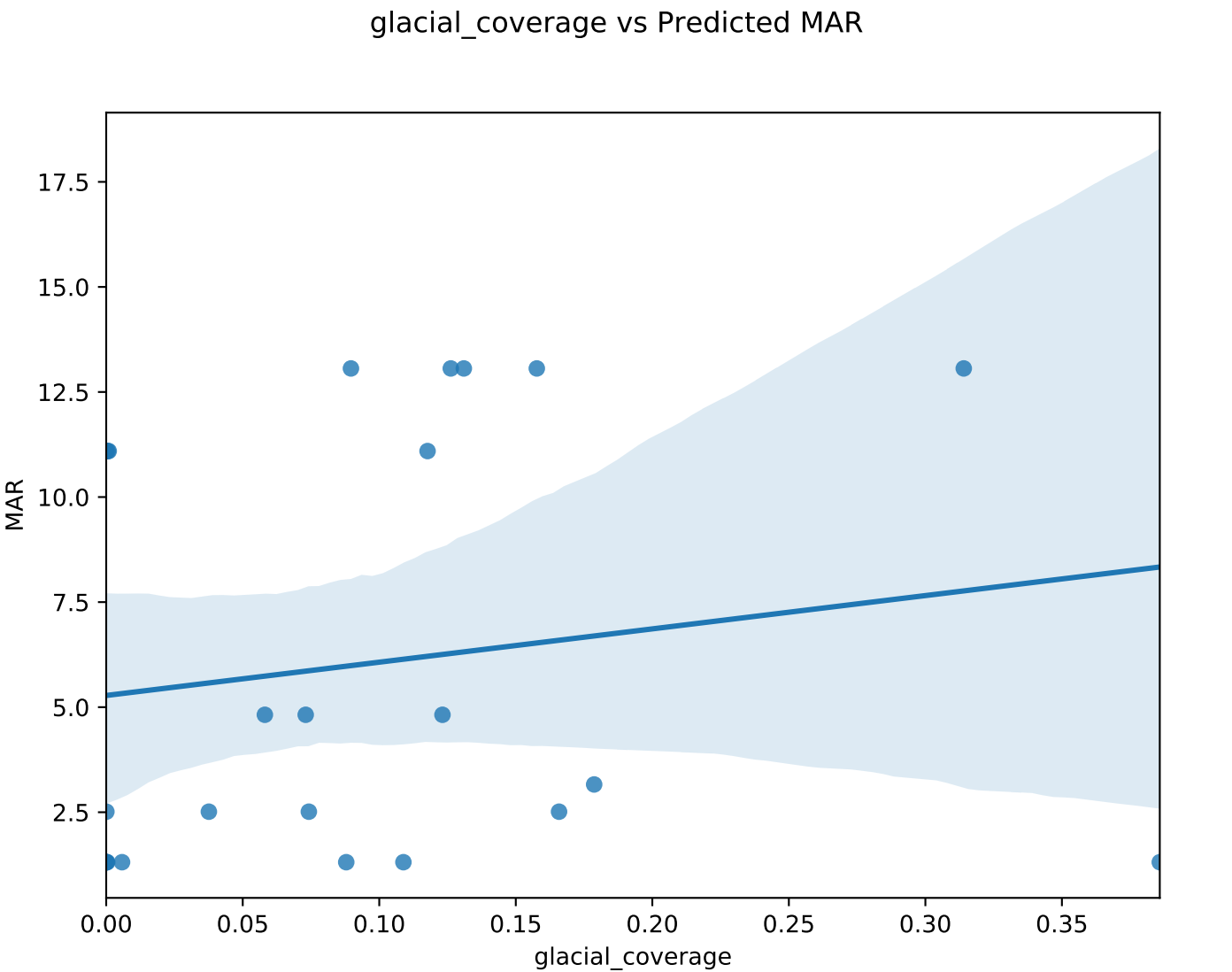
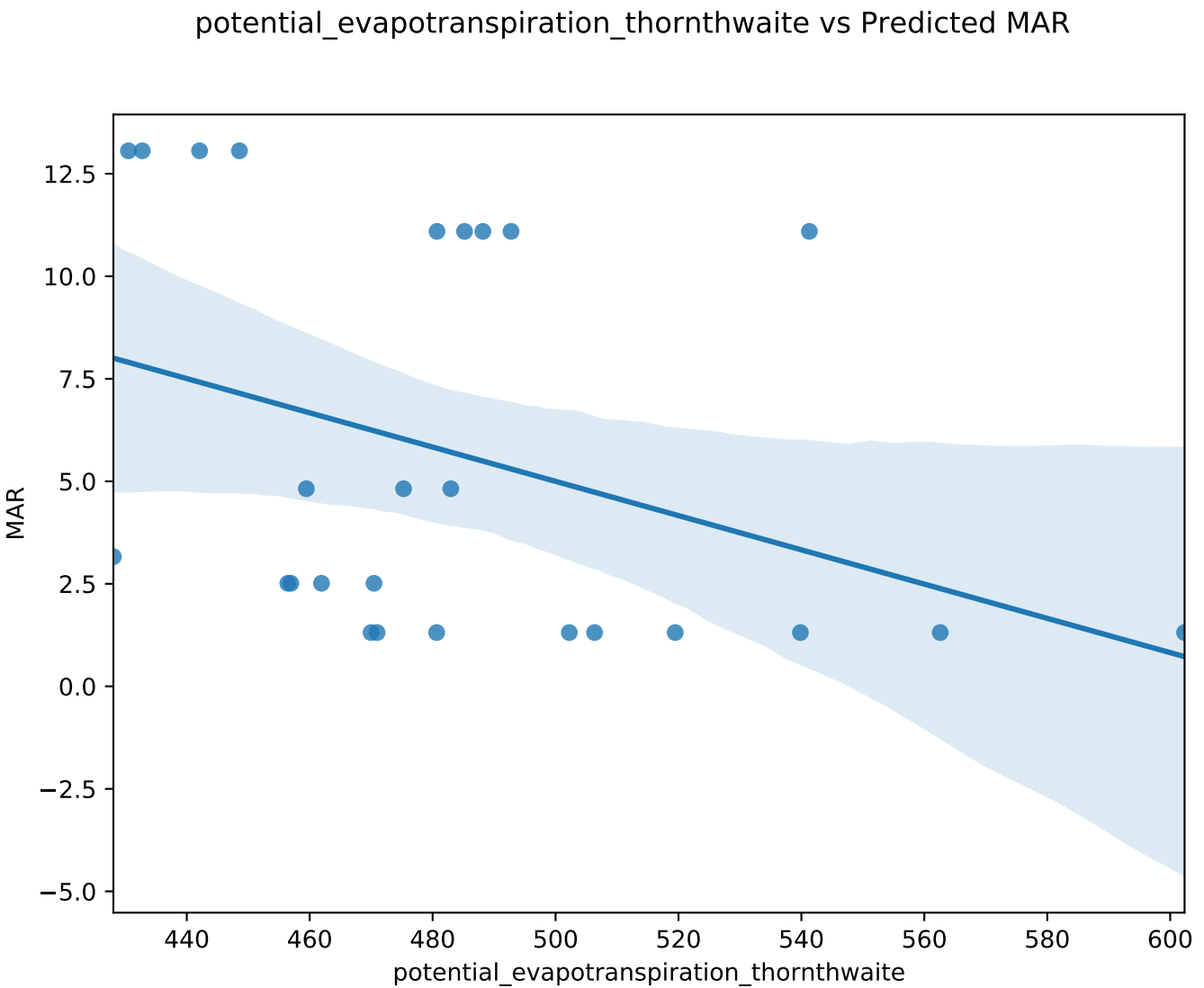
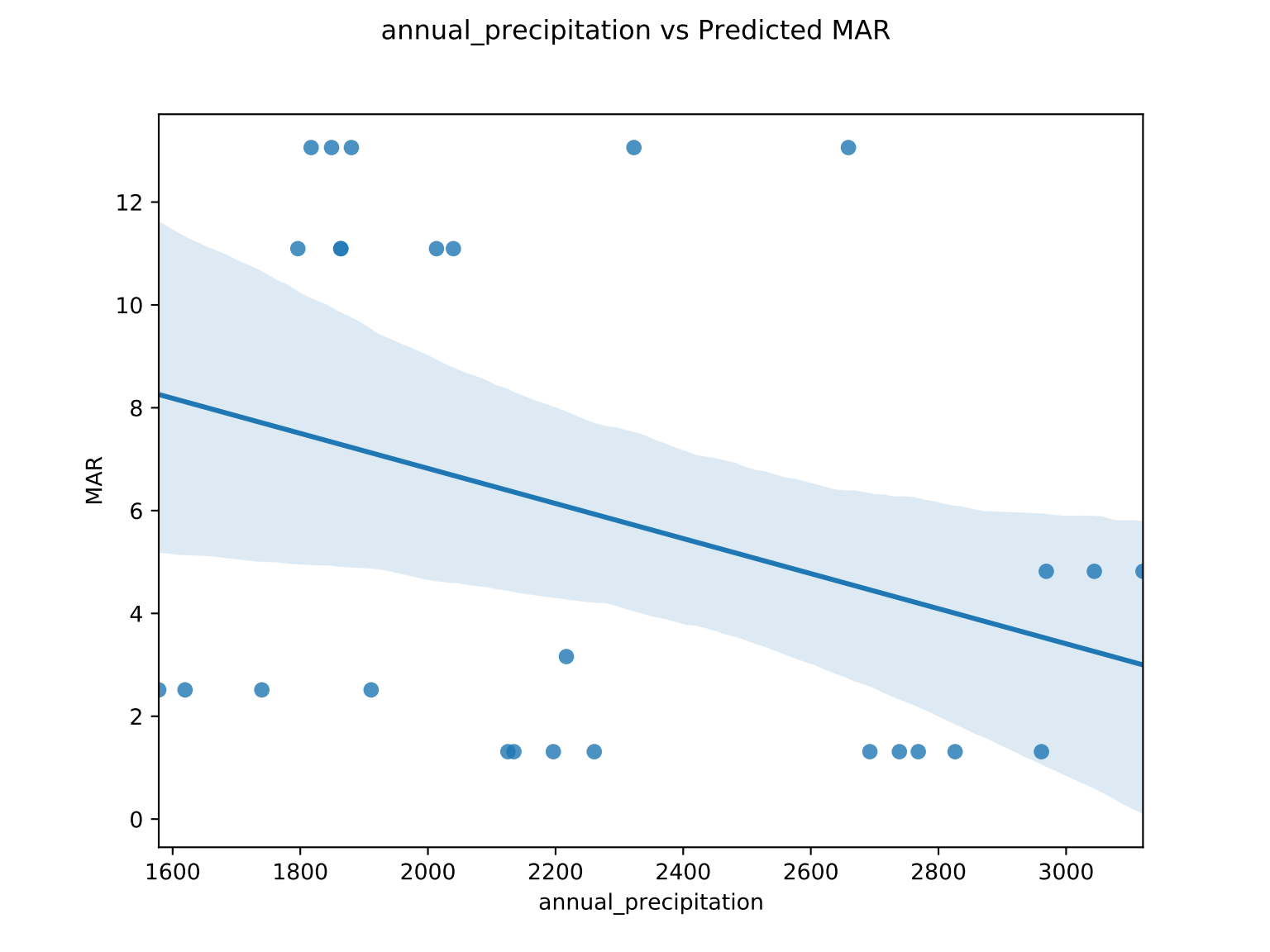
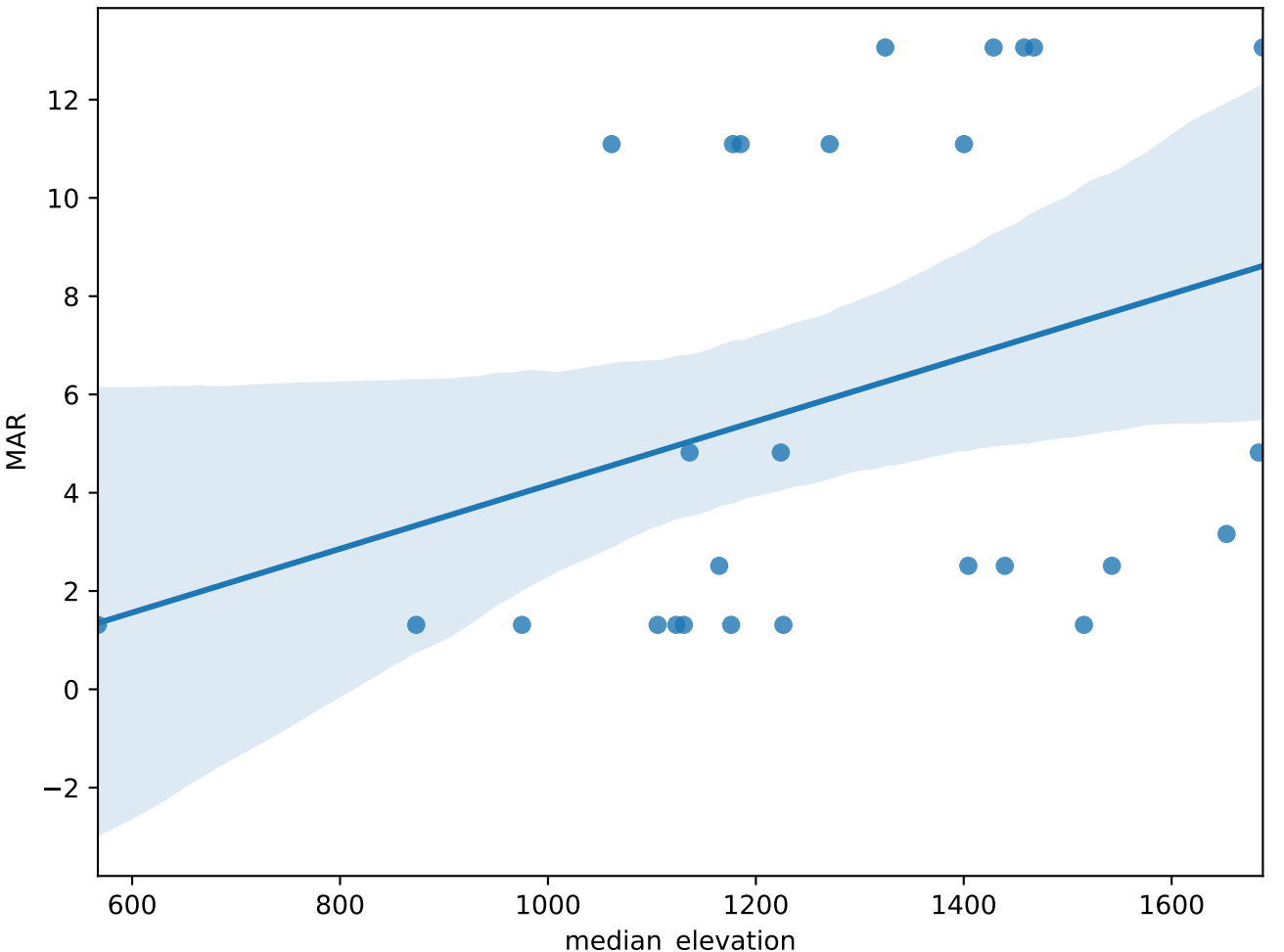

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0
20
40
60
80
0
10
20
30
40
50

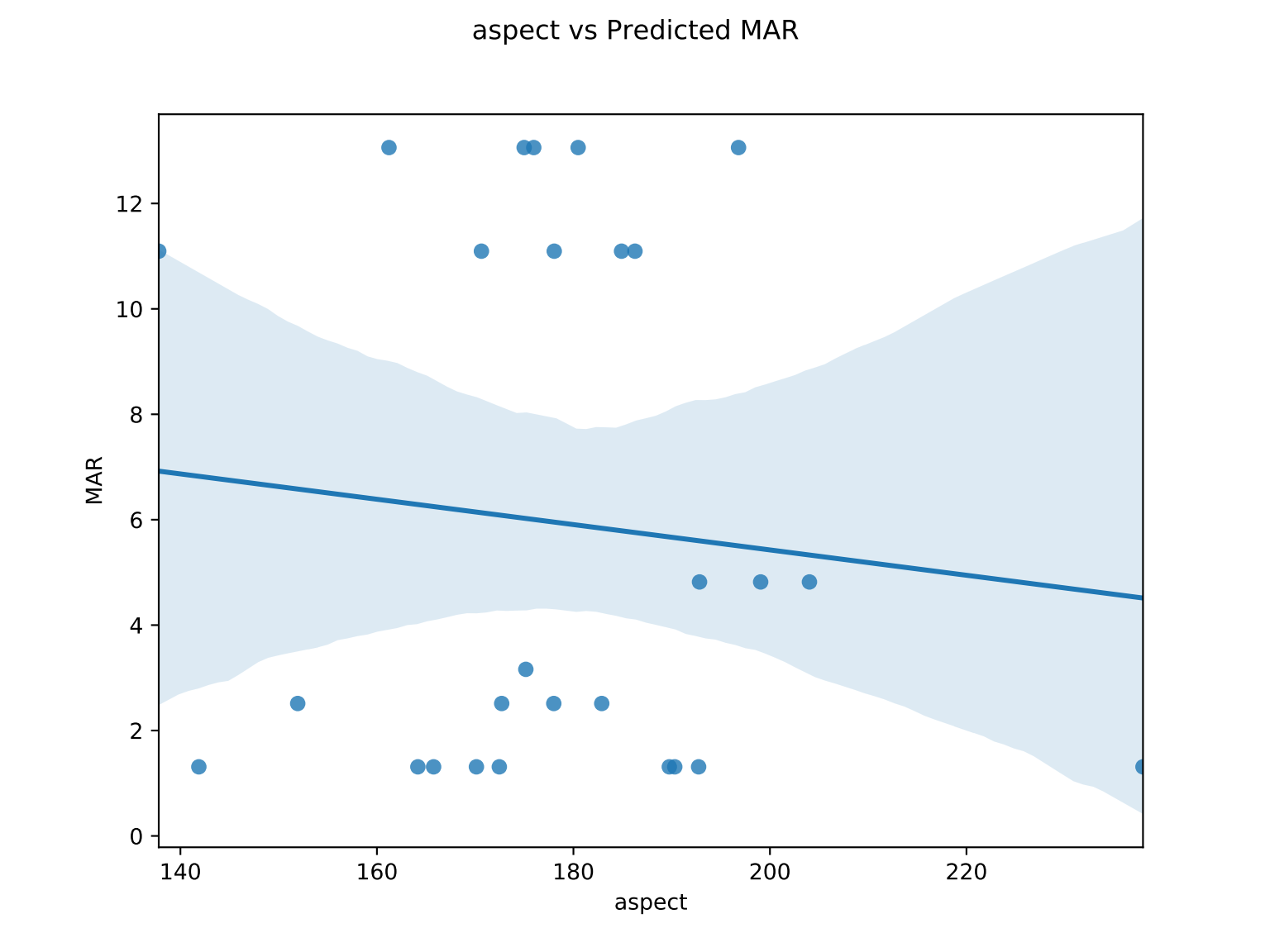

average_slope vs Predicted MAR
MAR
12
10
8
6
4
2
−600
−400
−200
0
200
400
600
average_slope

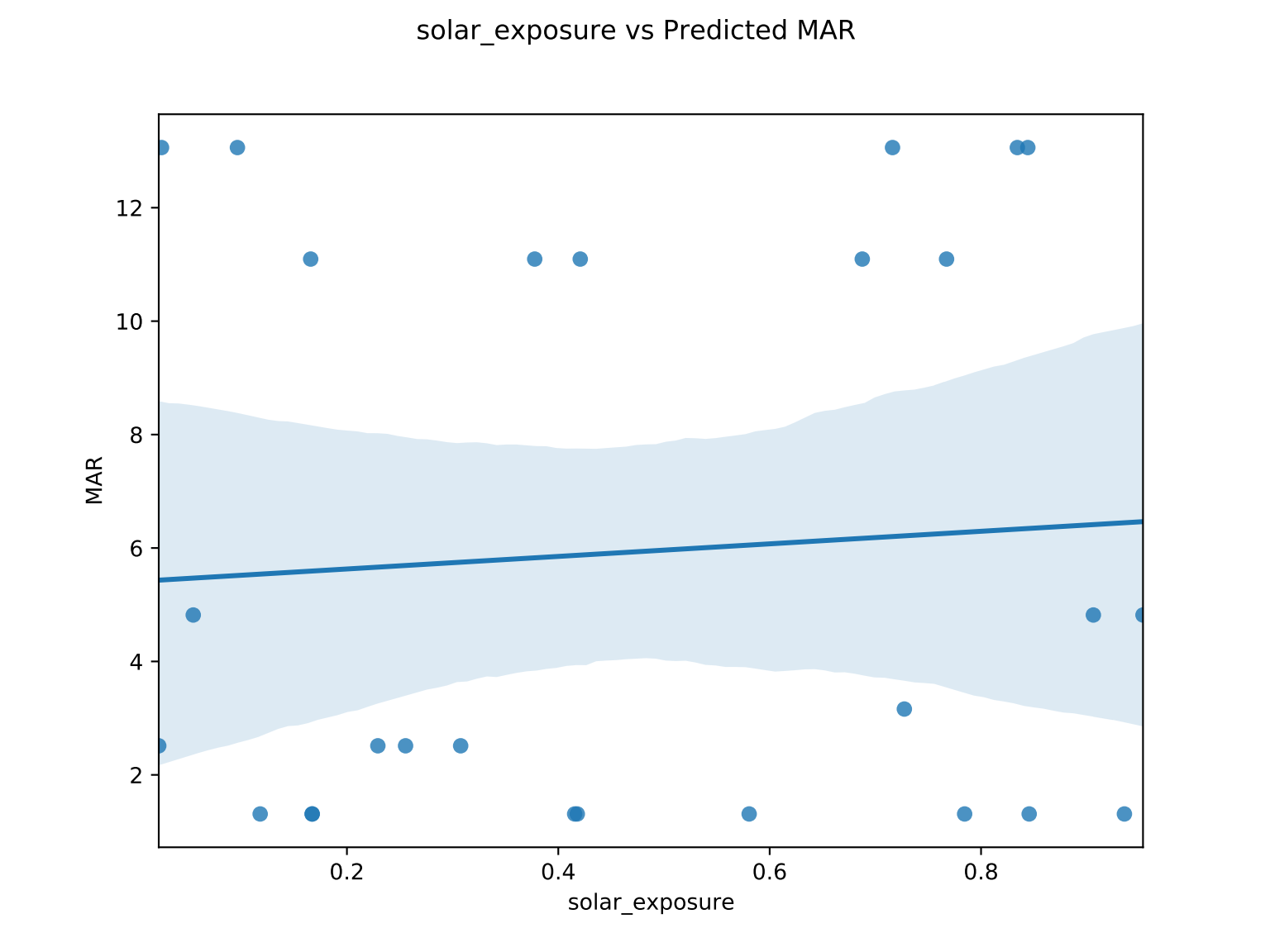

glacial_coverage vs Predicted MAR
MAR
glacial_coverage
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
potential_evapotranspiration_thornthwaite
12.5
10.0
7.5
5.0
2.5
0.0
−2.5
−5.0
440
460
480
500
520
540
560
580
600

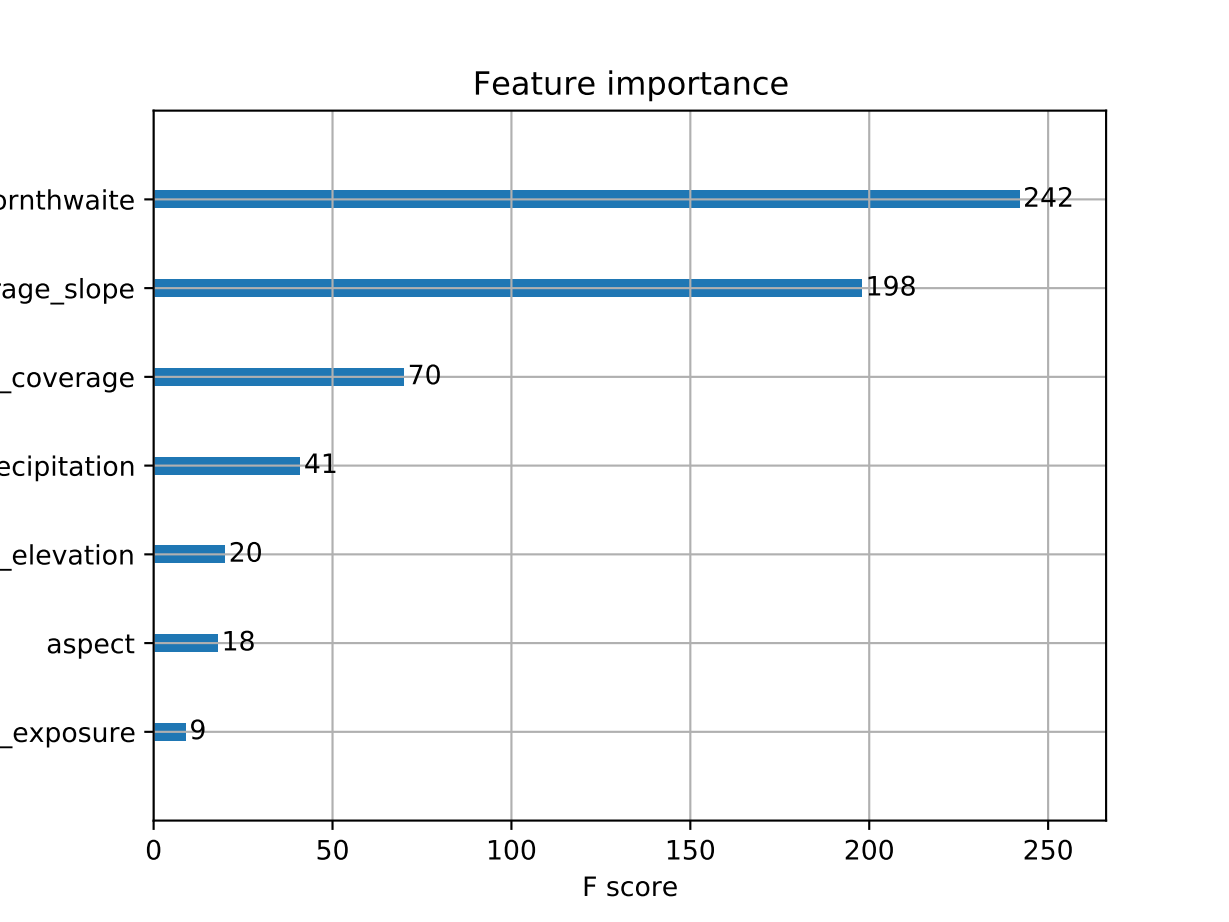
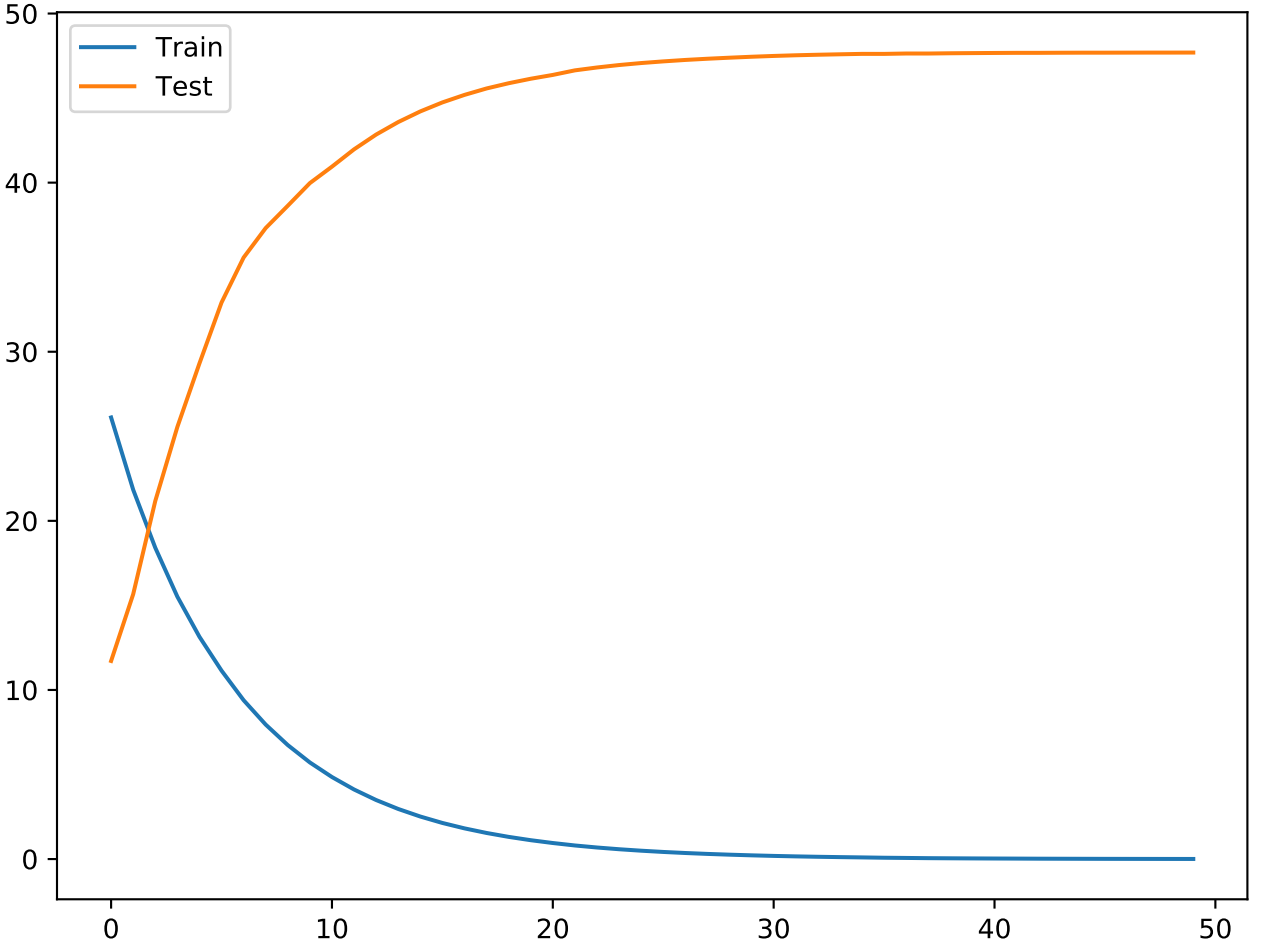

annual_precipitation vs Predicted MAR
MAR
annual_precipitation
0
2
4
6
8
10
12
1600
1800
2000
2200
2400
2600
2800
3000


median_elevation vs Predicted MAR
MAR
median_elevation
12
10
8
6
4
2
0
−2
600
800
1000
1200
1400
1600


aspect vs Predicted MAR
MAR
aspect
0
2
4
6
8
10
12
140
160
180
200
220


solar_exposure vs Predicted MAR
MAR
solar_exposure
2
4
6
8
10
12
0.2
0.4
0.6
0.8

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
ornthwaite
rage_slope
_coverage
ecipitation
_elevation
aspect
_exposure
242
198
70
41
20
18
9
0
50
100
150
200
250
F score

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