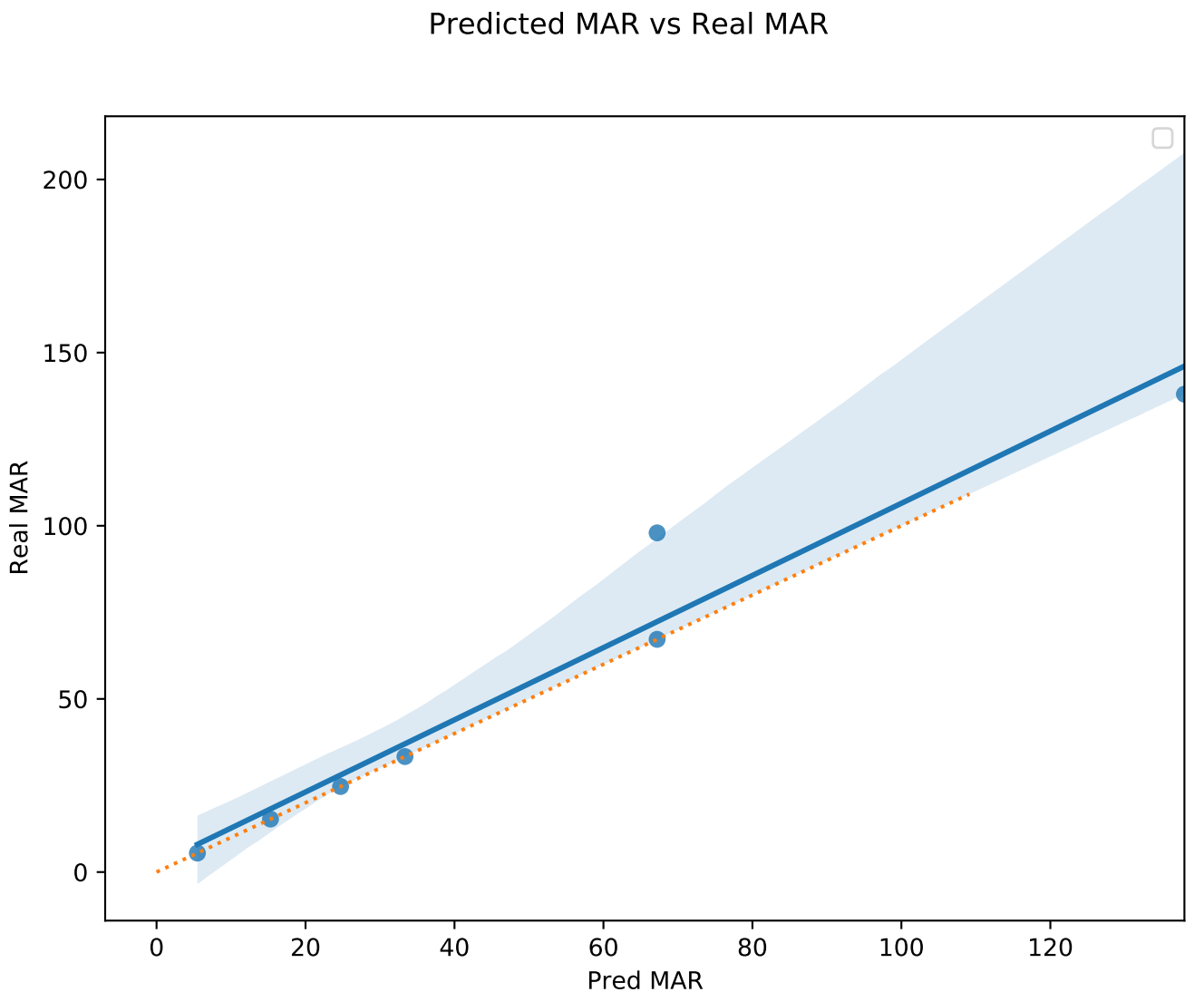
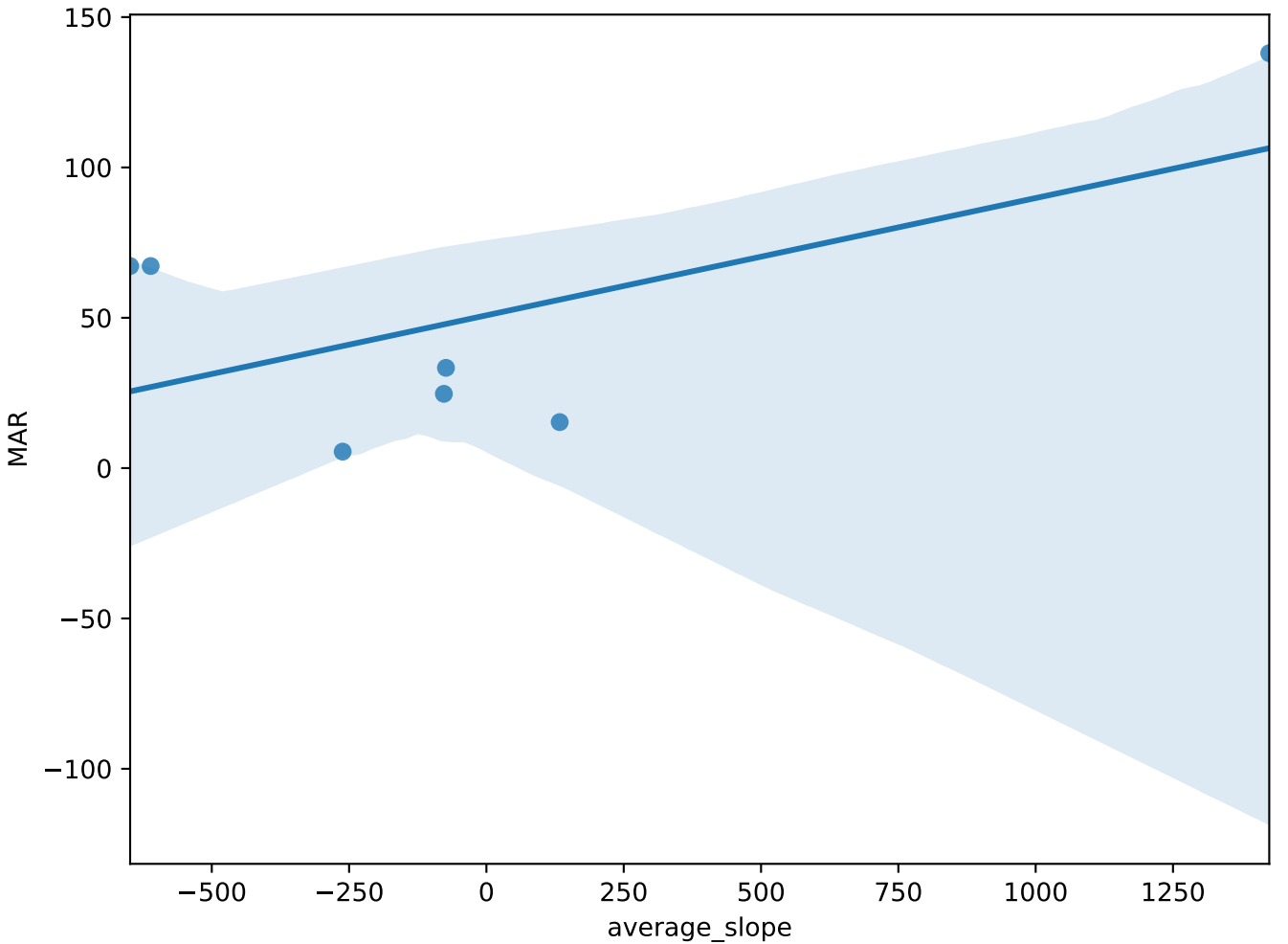
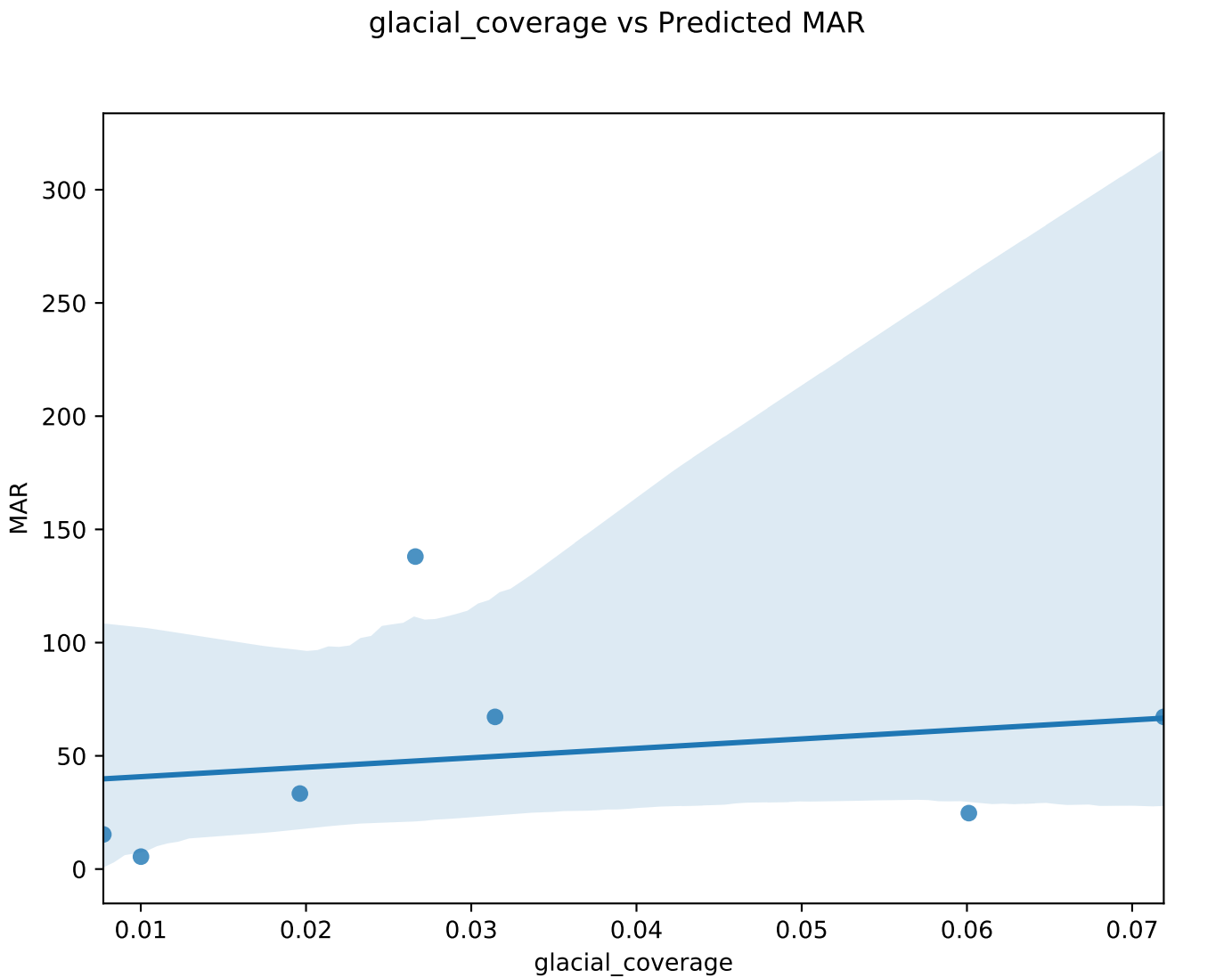
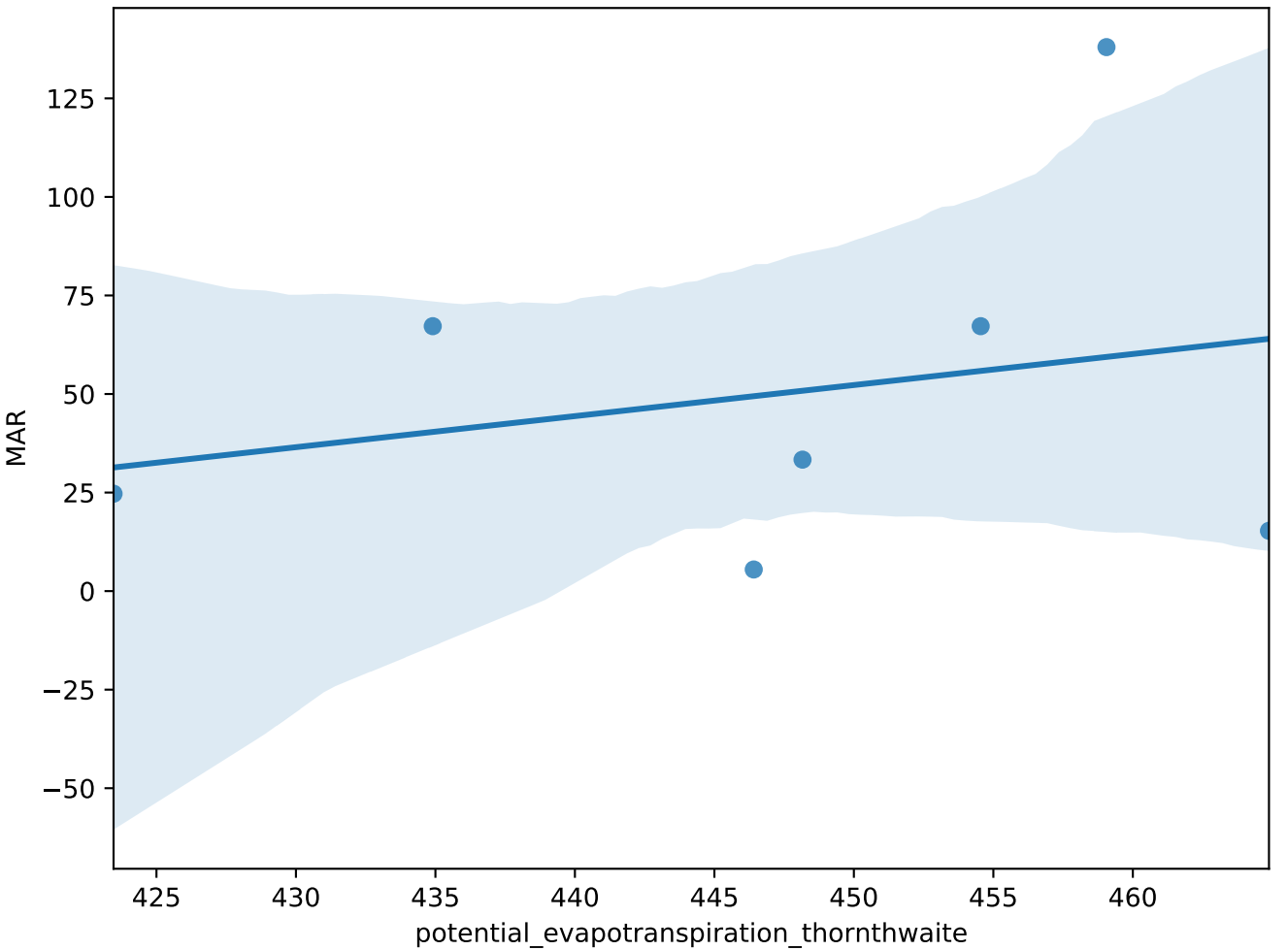
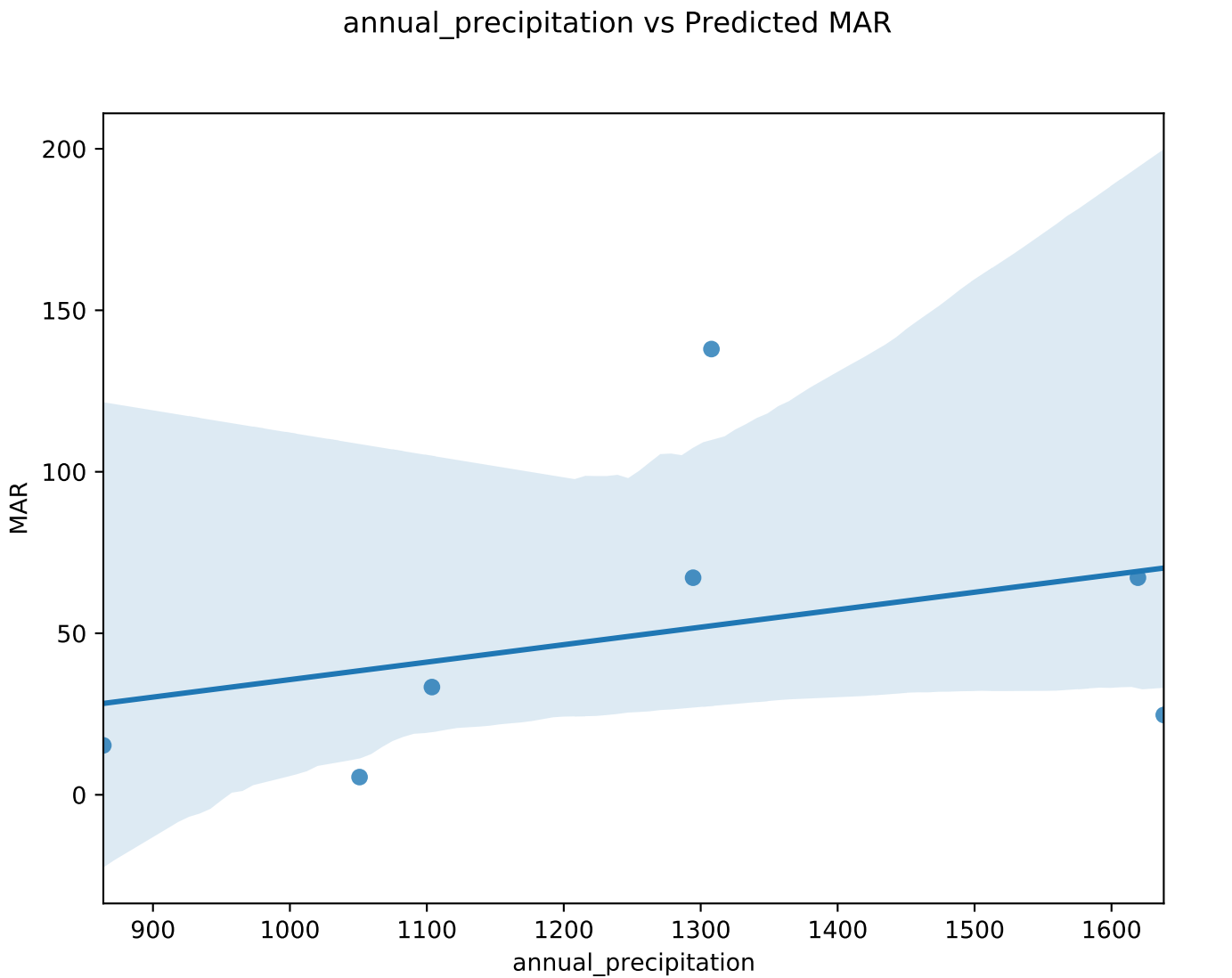
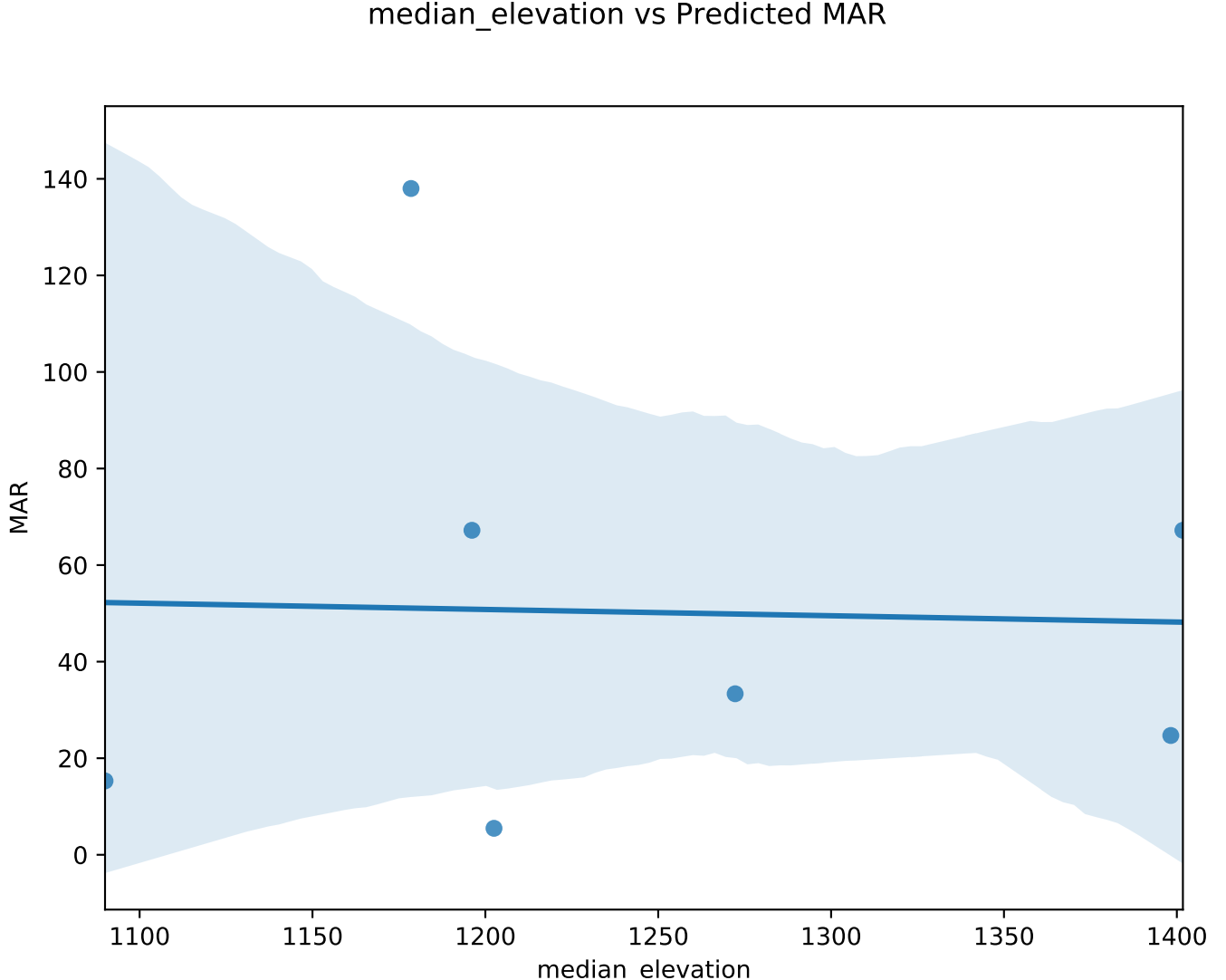

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0
50
100
150
200
0
20
40
60
80
100
120

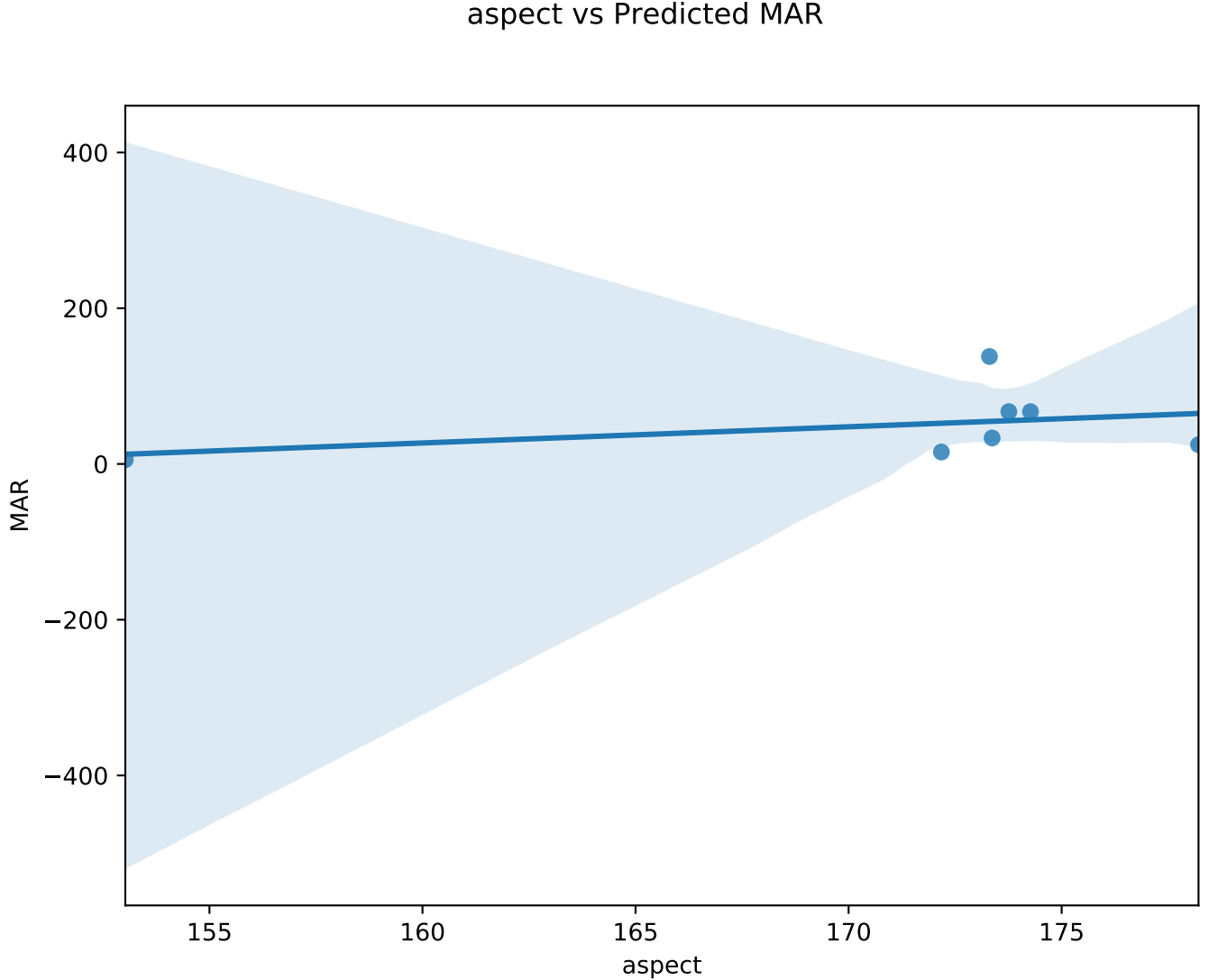

average_slope vs Predicted MAR
150
100
50
0
−50
−100
MAR
−500
−250
0
250
500
750
1000
1250
average_slope

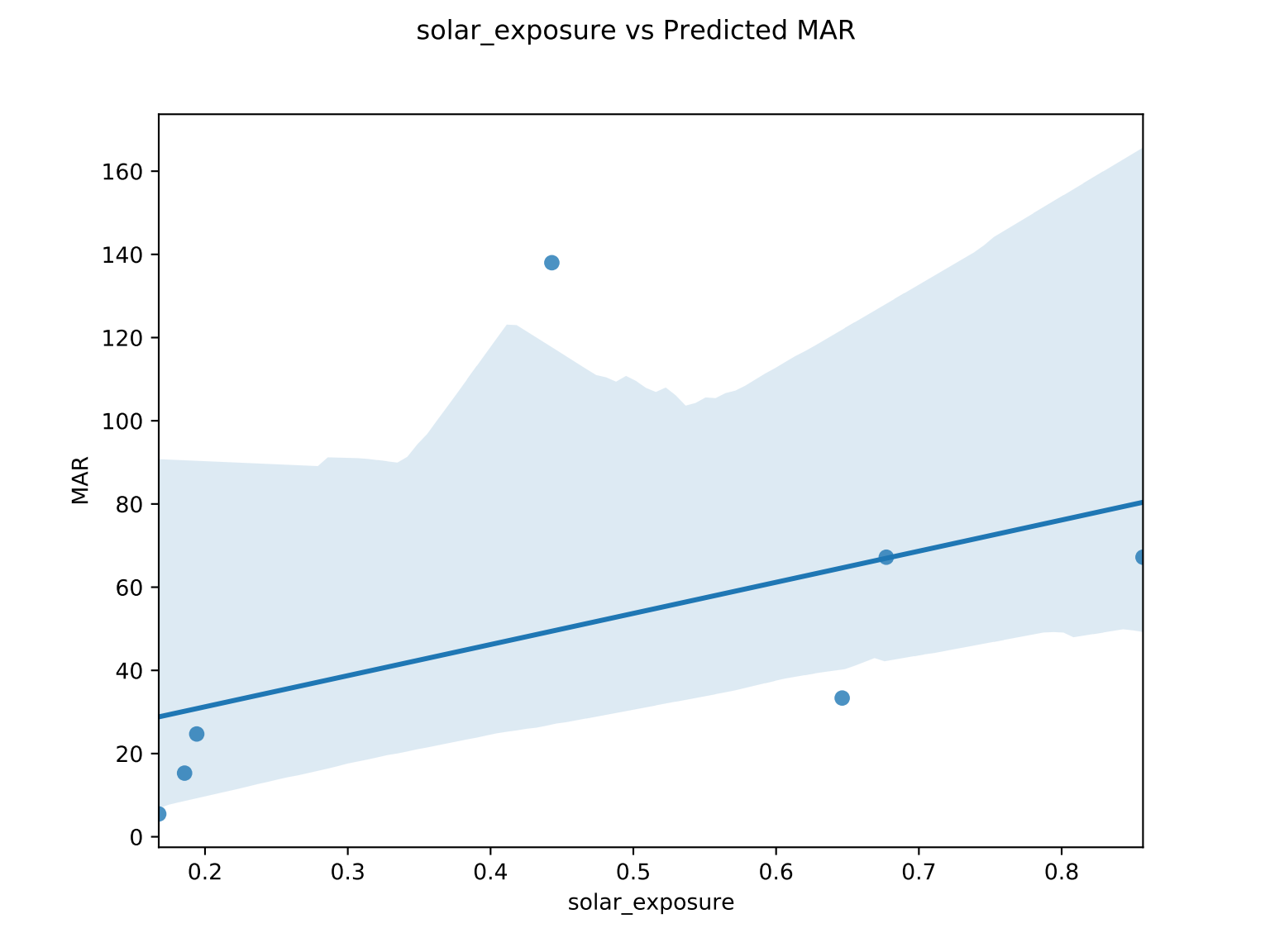

glacial_coverage vs Predicted MAR
MAR
300
250
200
150
100
50
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
125
100
75
50
25
0
−25
−50
425
430
435
440
445
450
455
460
potential_evapotranspiration_thornthwaite

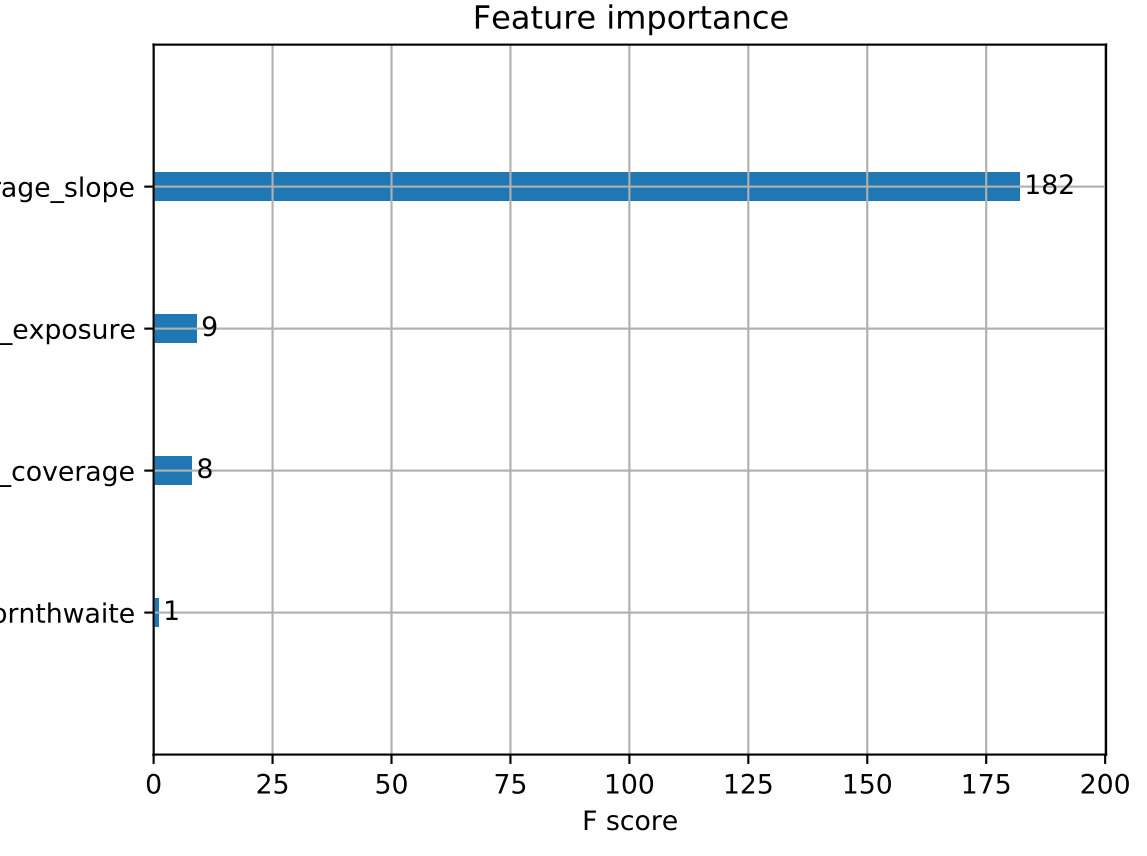
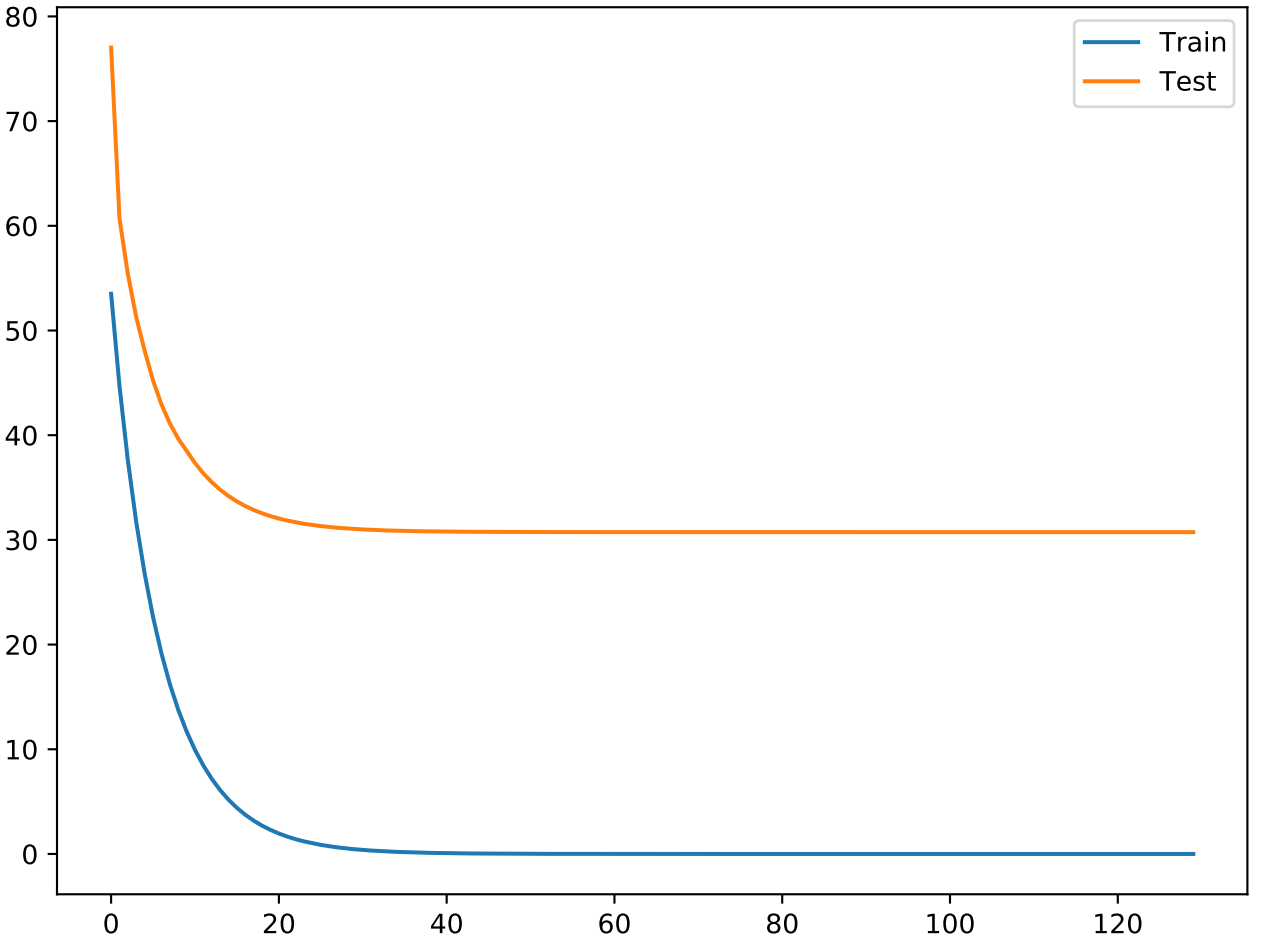

annual_precipitation vs Predicted MAR
200
150
100
50
0
MAR
900
1000
1100
1200
1300
1400
1500
1600
annual_precipitation


median_elevation vs Predicted MAR
MAR
median_elevation
140
120
100
80
60
40
20
0
1100
1150
1200
1250
1300
1350
1400


aspect vs Predicted MAR
400
200
0
−200
−400
MAR
155
160
165
170
175
aspect


solar_exposure vs Predicted MAR
MAR
solar_exposure
0
20
40
60
80
100
120
140
160
0.2
0.3
0.4
0.5
0.6
0.7
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
aspect


Feature importance
rage_slope
182
_exposure
9
_coverage
8
ornthwaite
1
0
25
50
75
100
125
150
175
200
F score

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