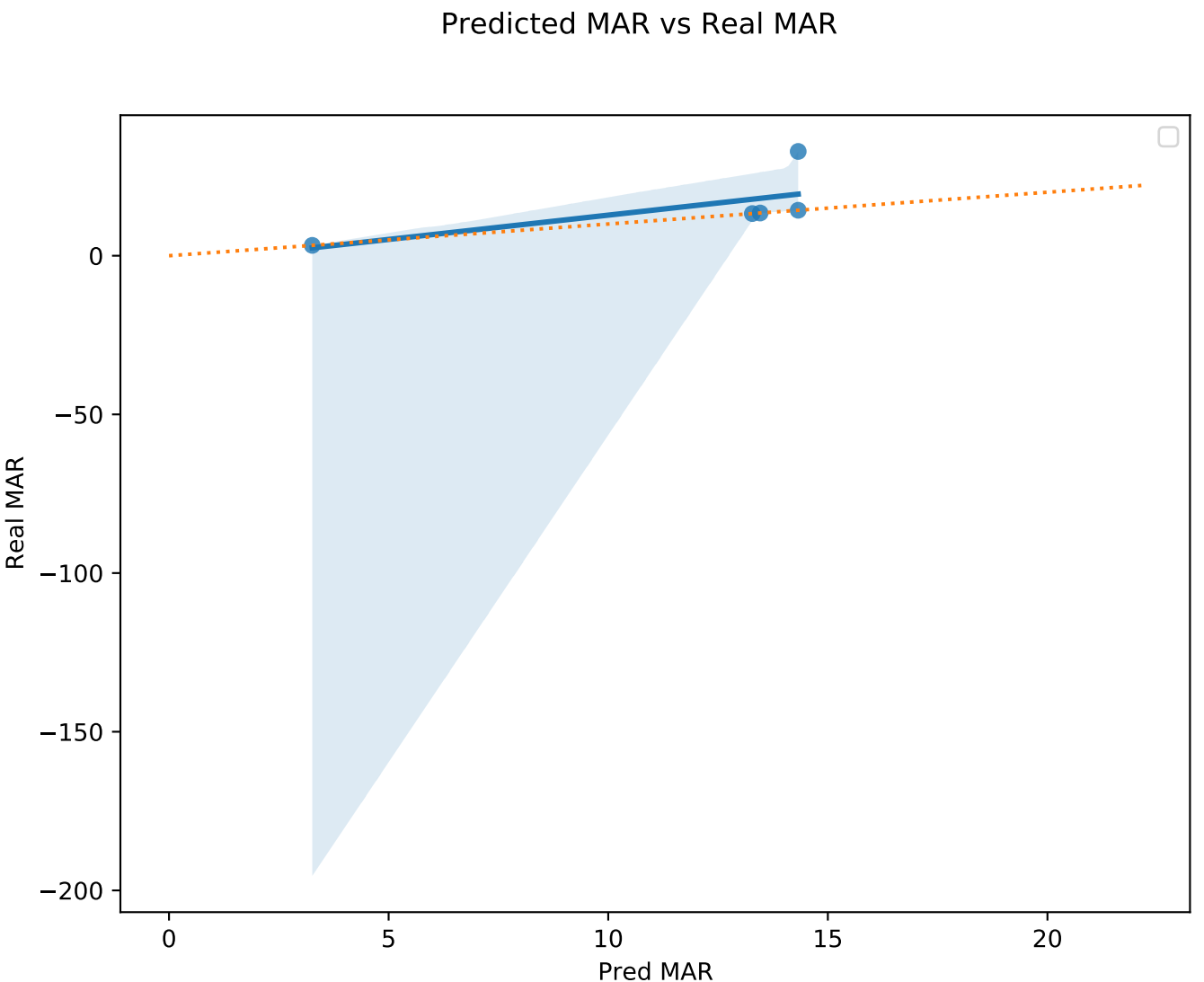
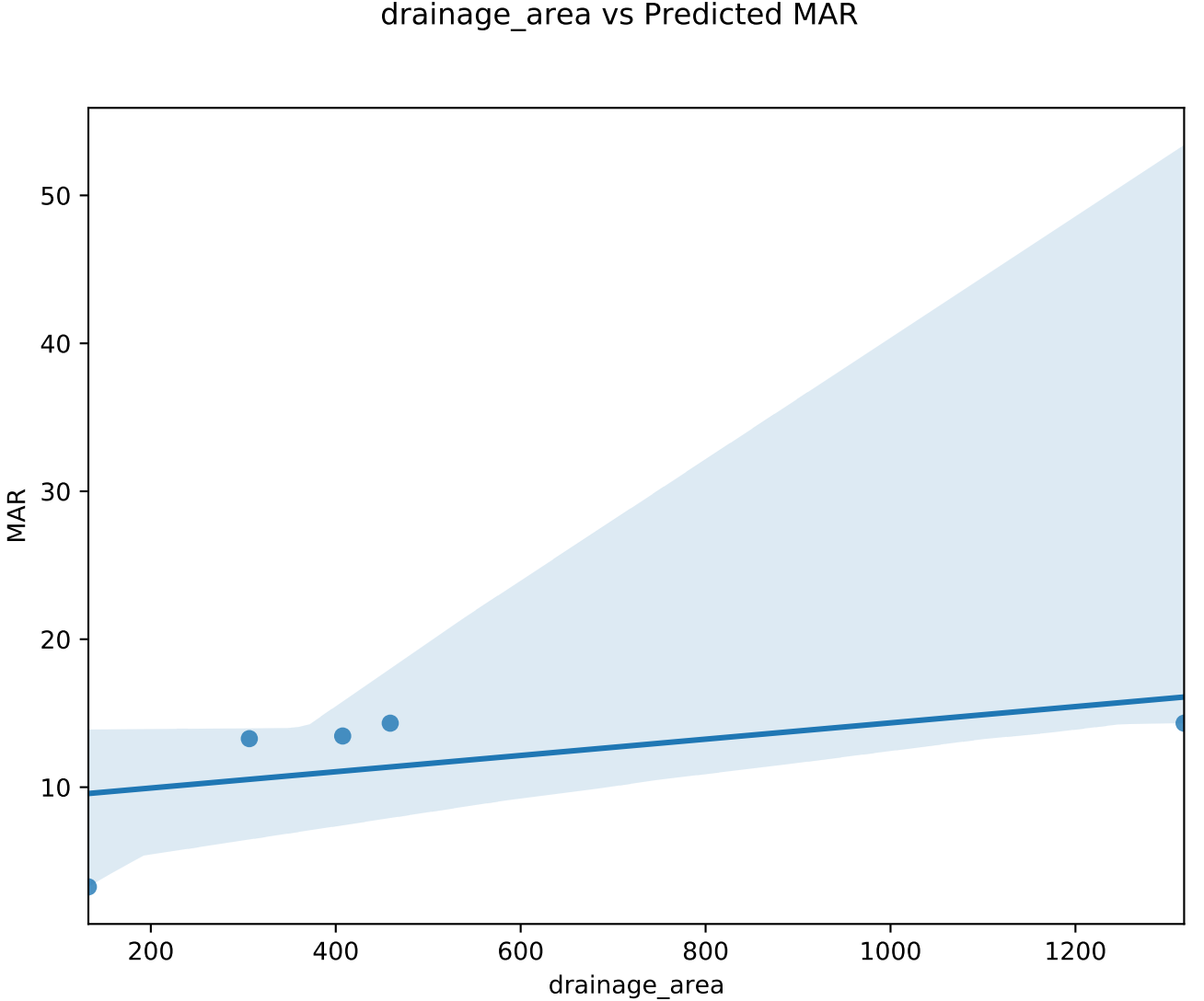
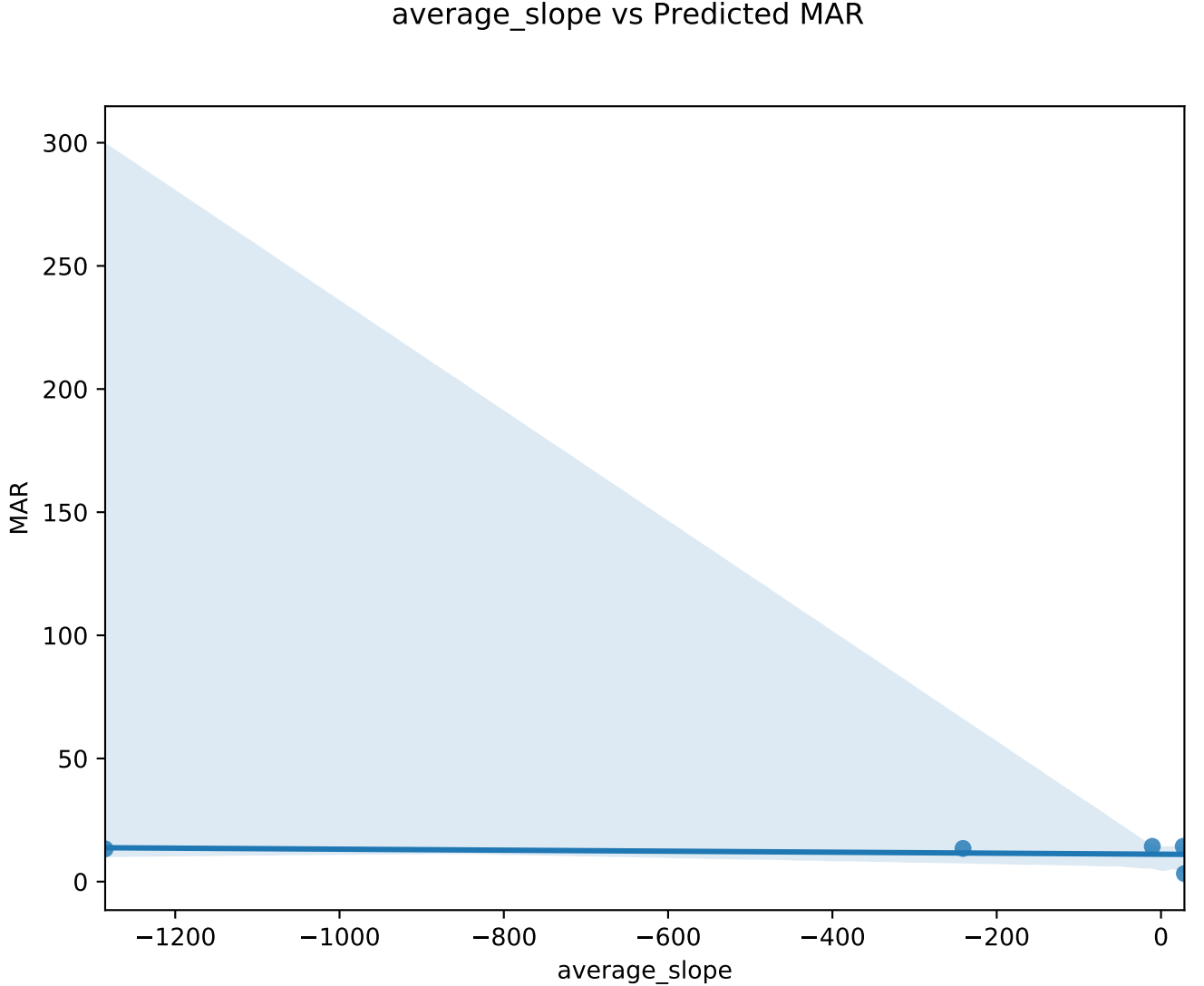
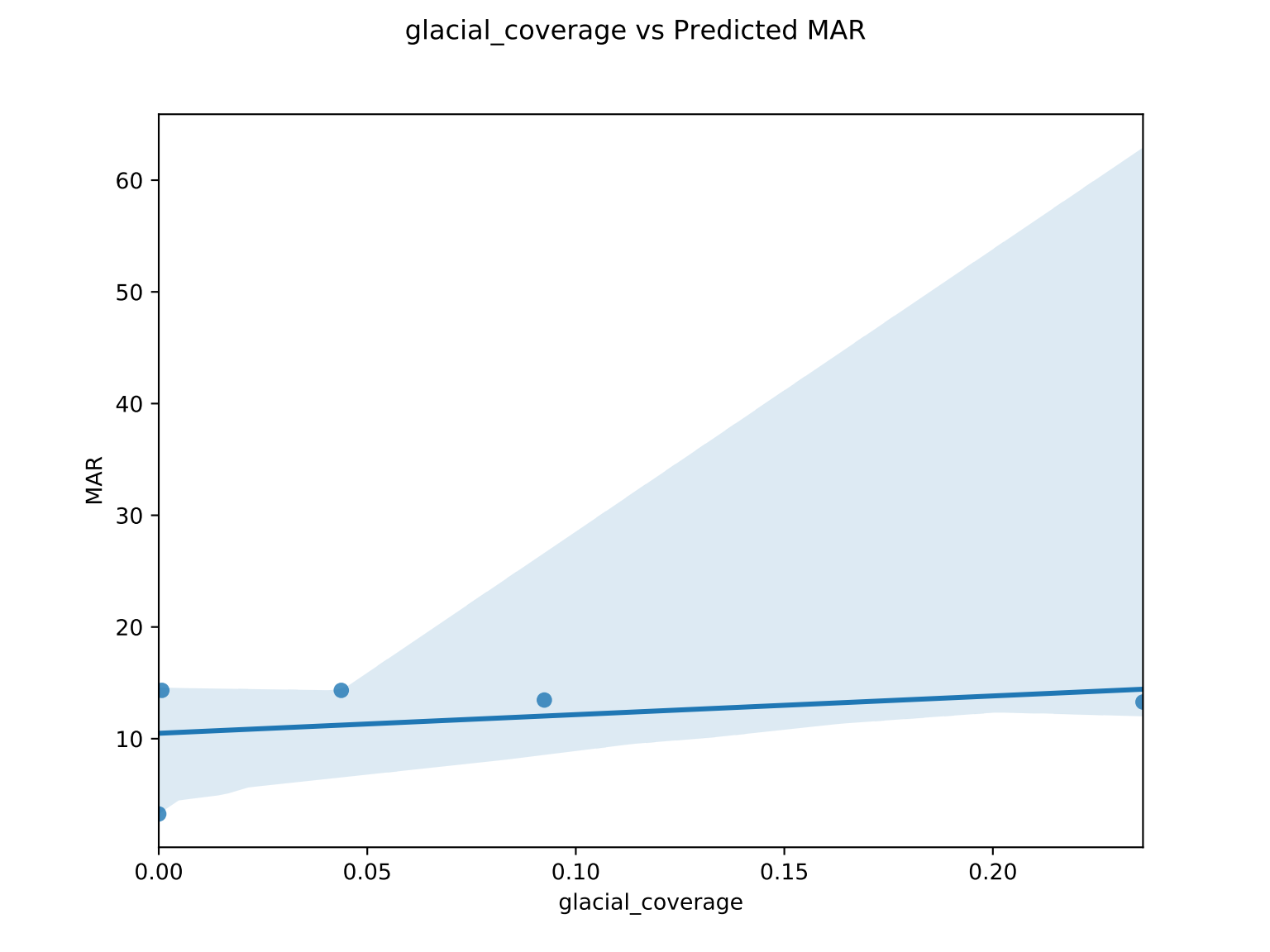
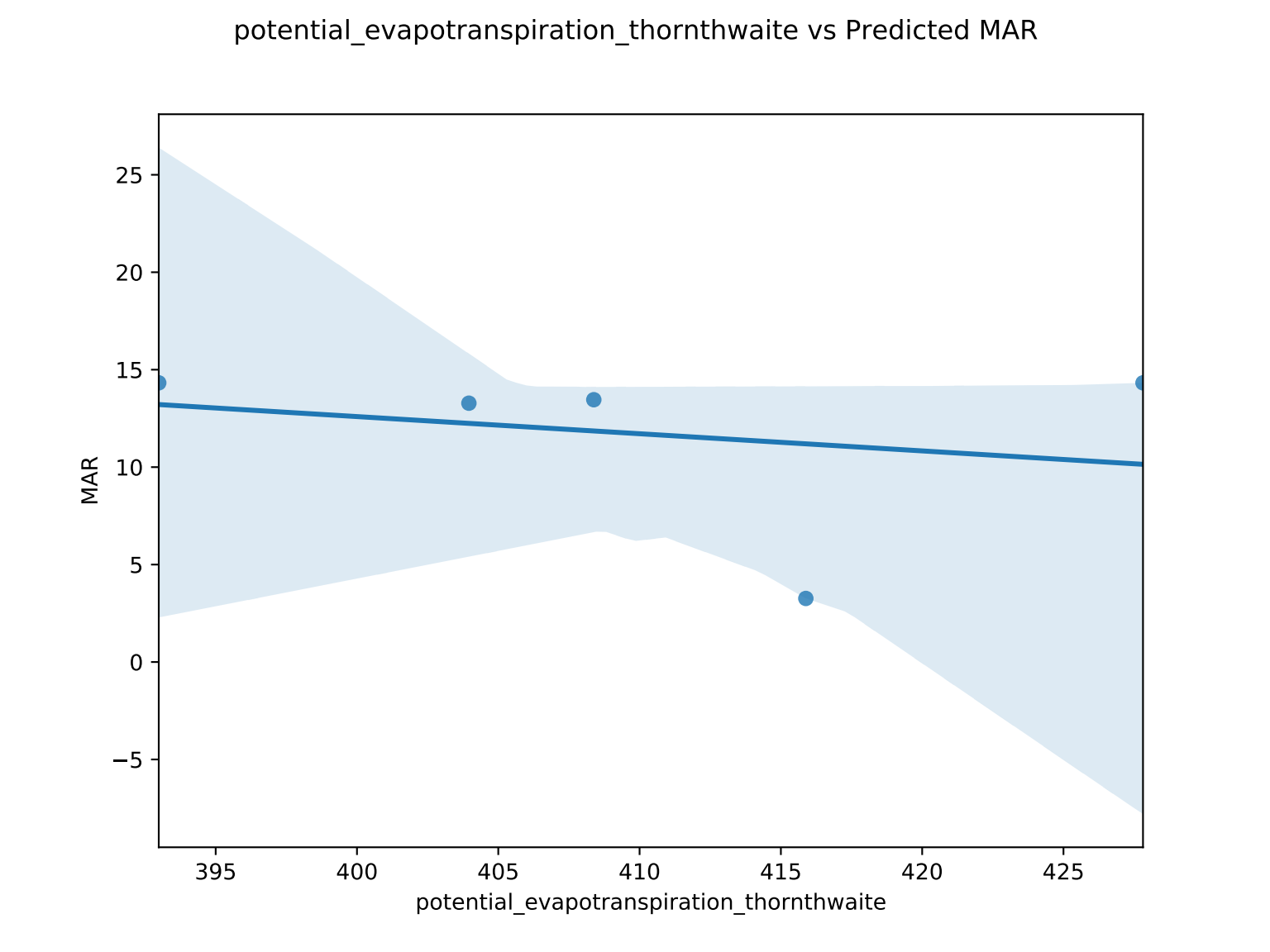
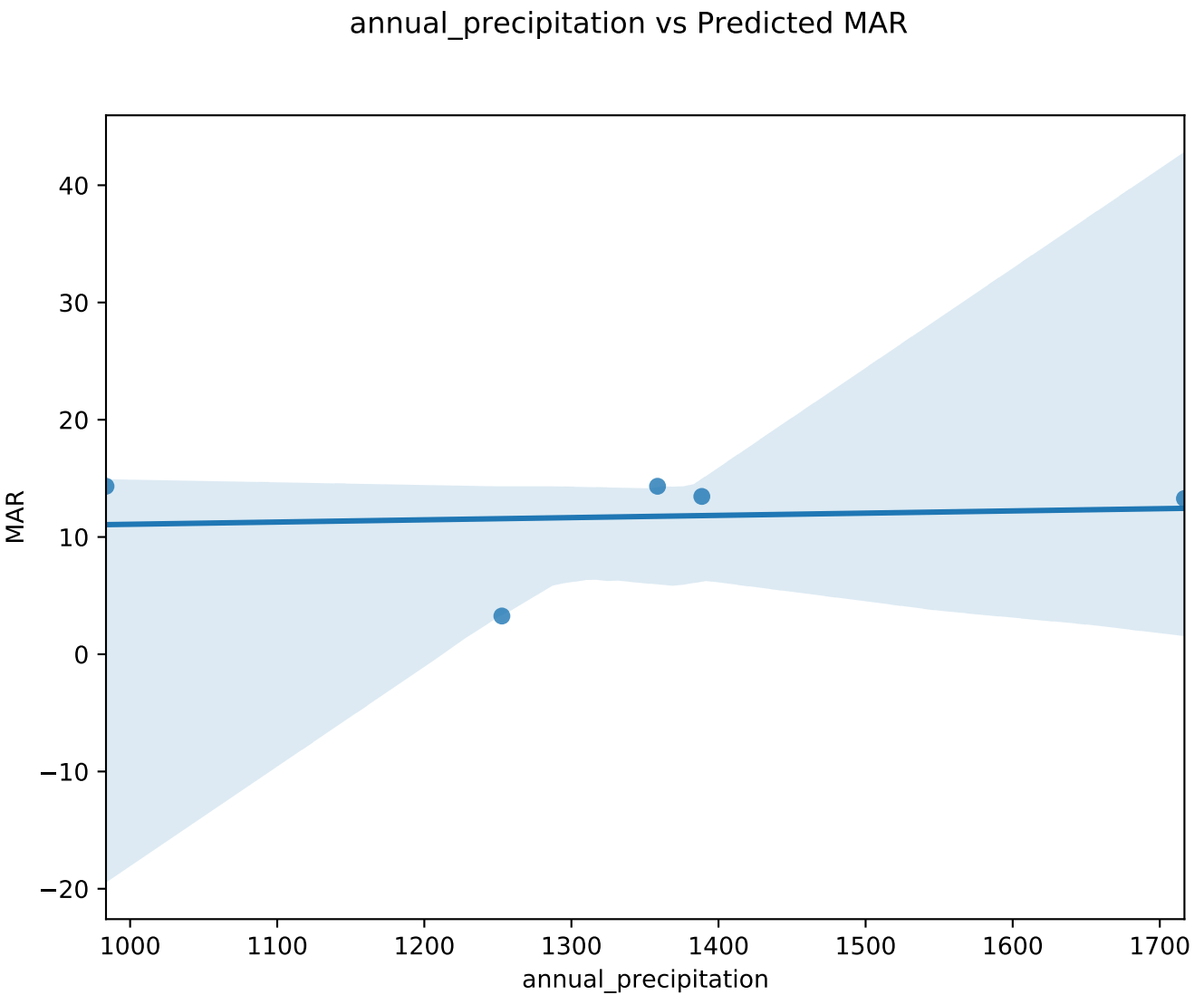

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0
−50
−100
−150
−200
0
5
10
15
20

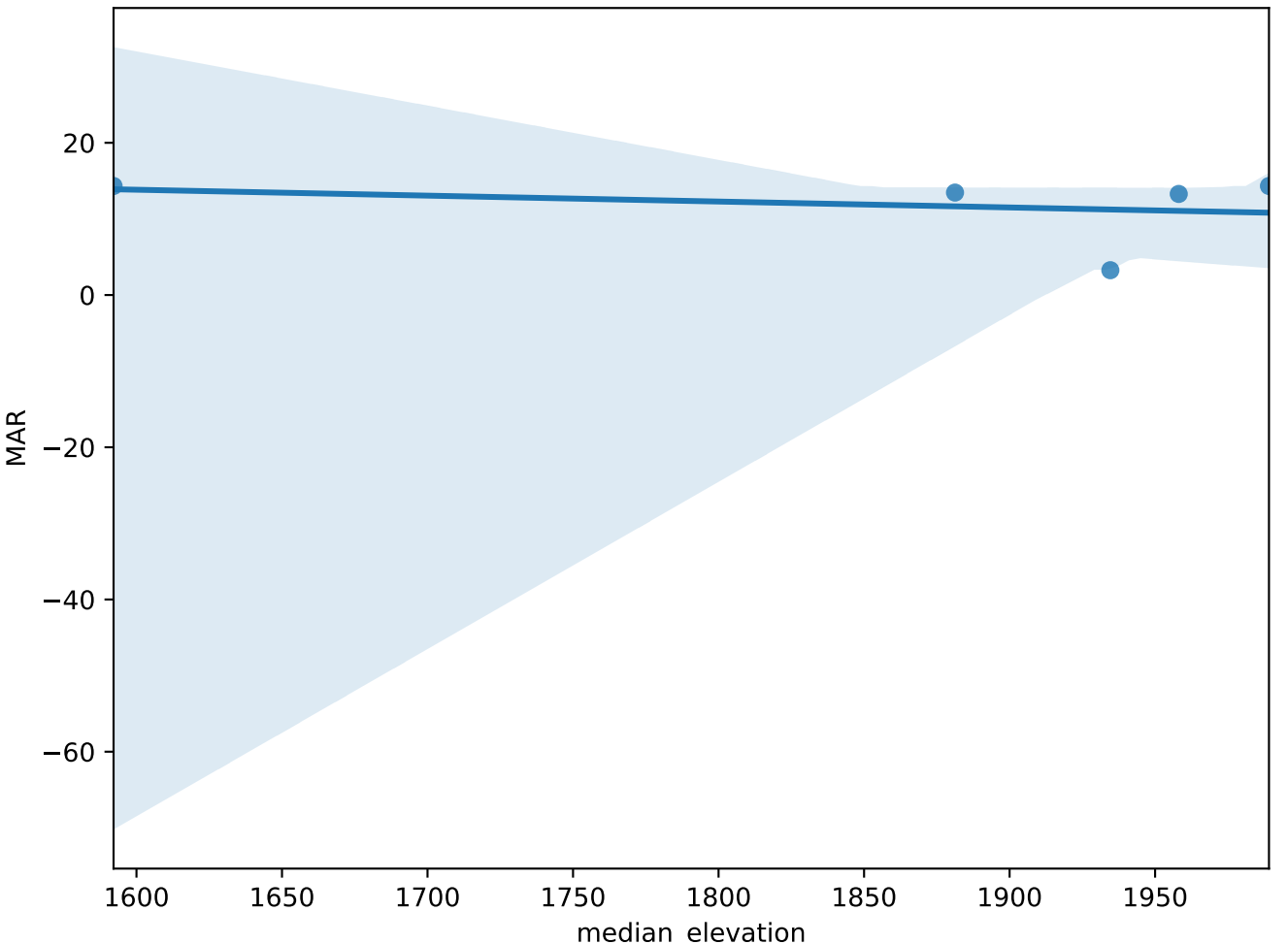

drainage_area vs Predicted MAR
MAR
50
40
30
20
10
200
400
600
800
1000
1200
drainage_area

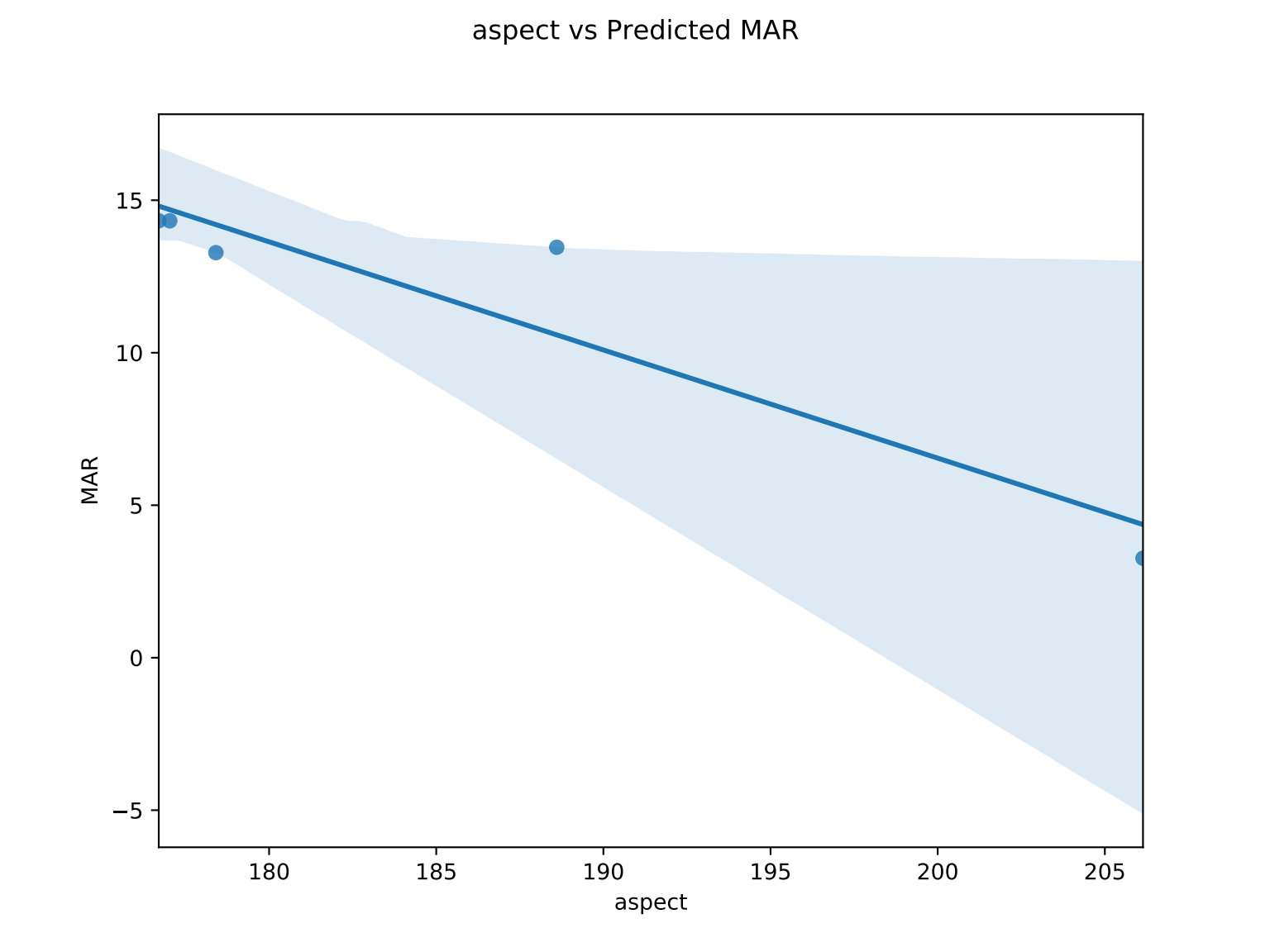

average_slope vs Predicted MAR
MAR
300
250
200
150
100
50
0
−1200
−1000
−800
−600
−400
−200
0
average_slope

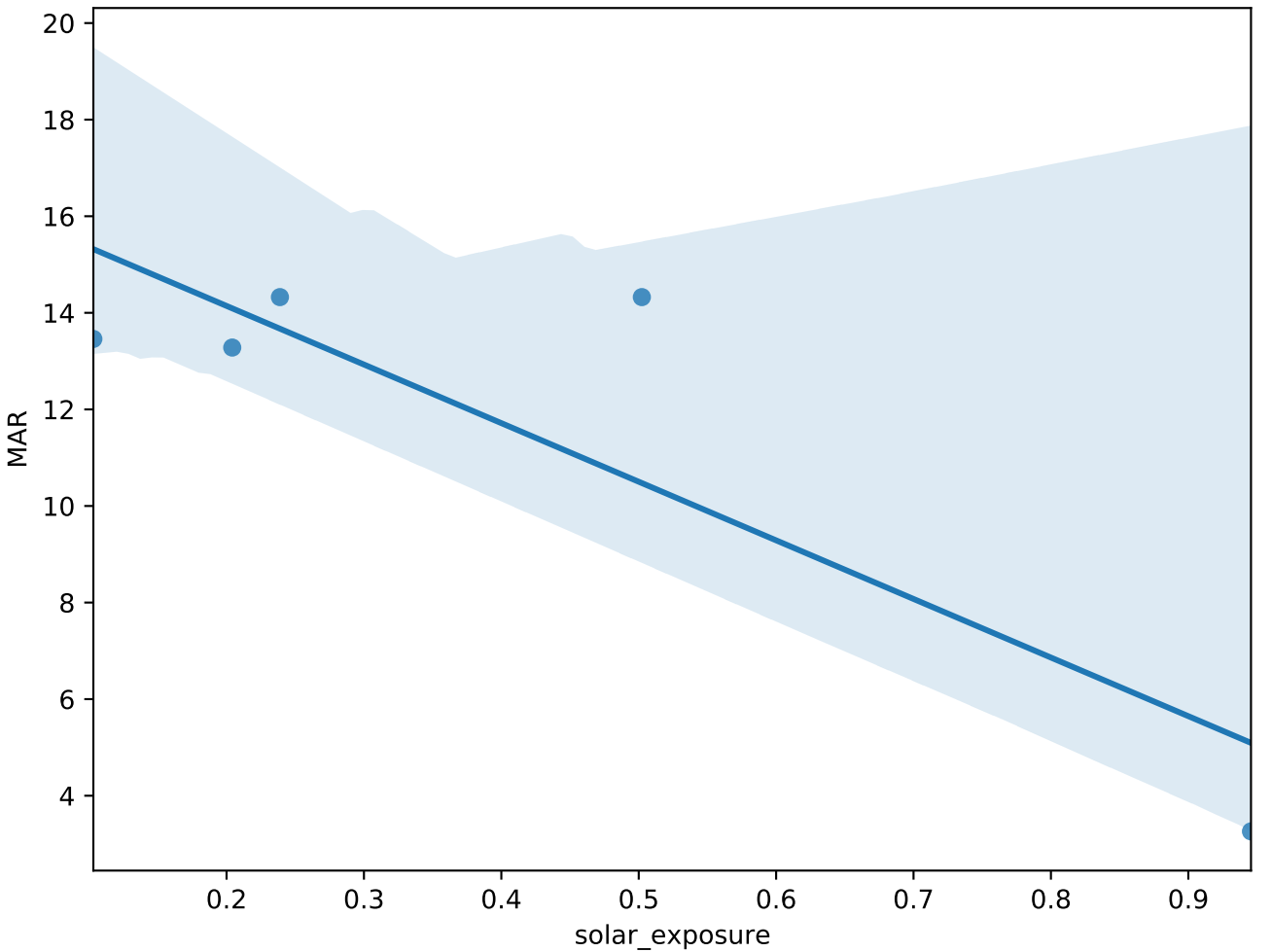

glacial_coverage vs Predicted MAR
MAR
60
50
40
30
20
10
0.00
0.05
0.10
0.15
0.20
glacial_coverage


potential_evapotranspiration_thornthwaite vs Predicted MAR
MAR
25
20
15
10
5
0
−5
395
400
405
410
415
420
425
potential_evapotranspiration_thornthwaite

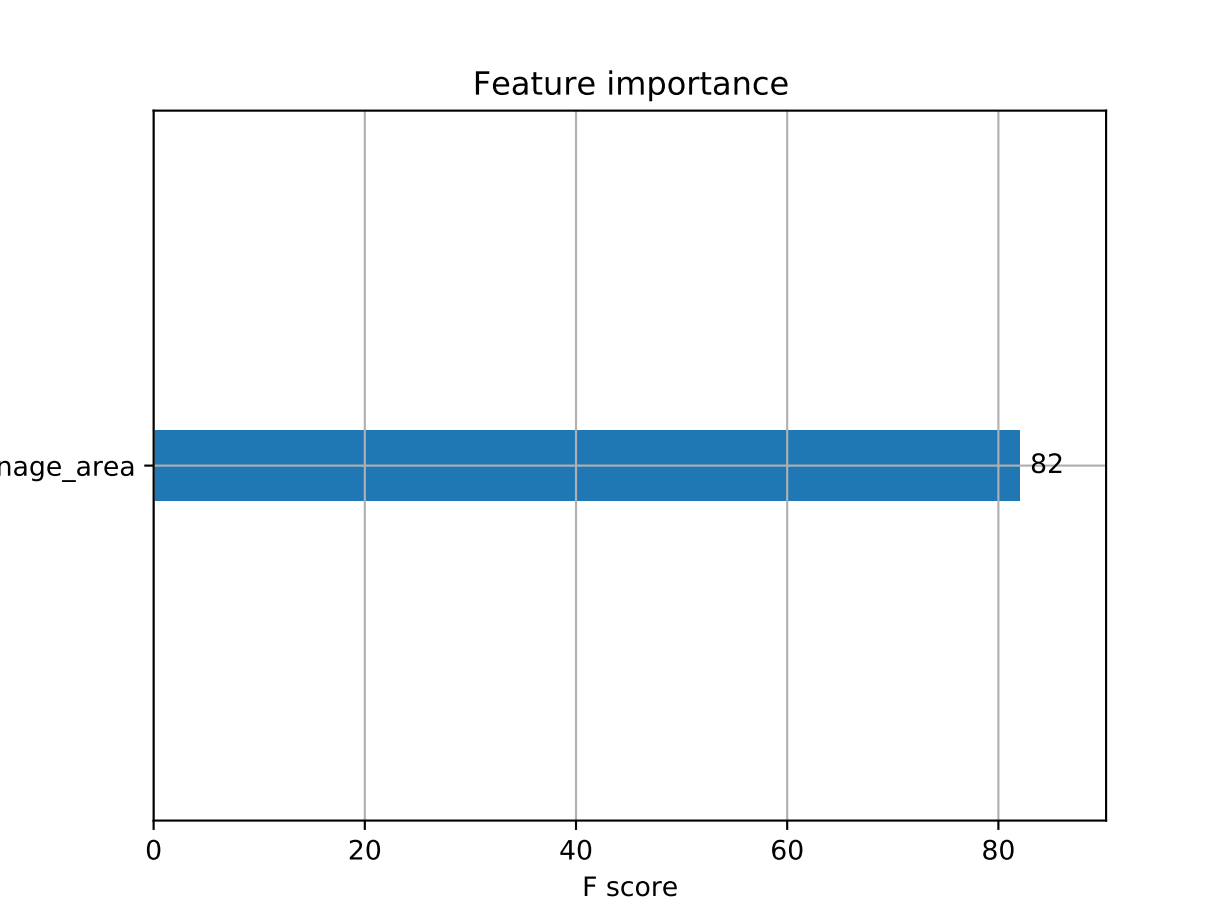
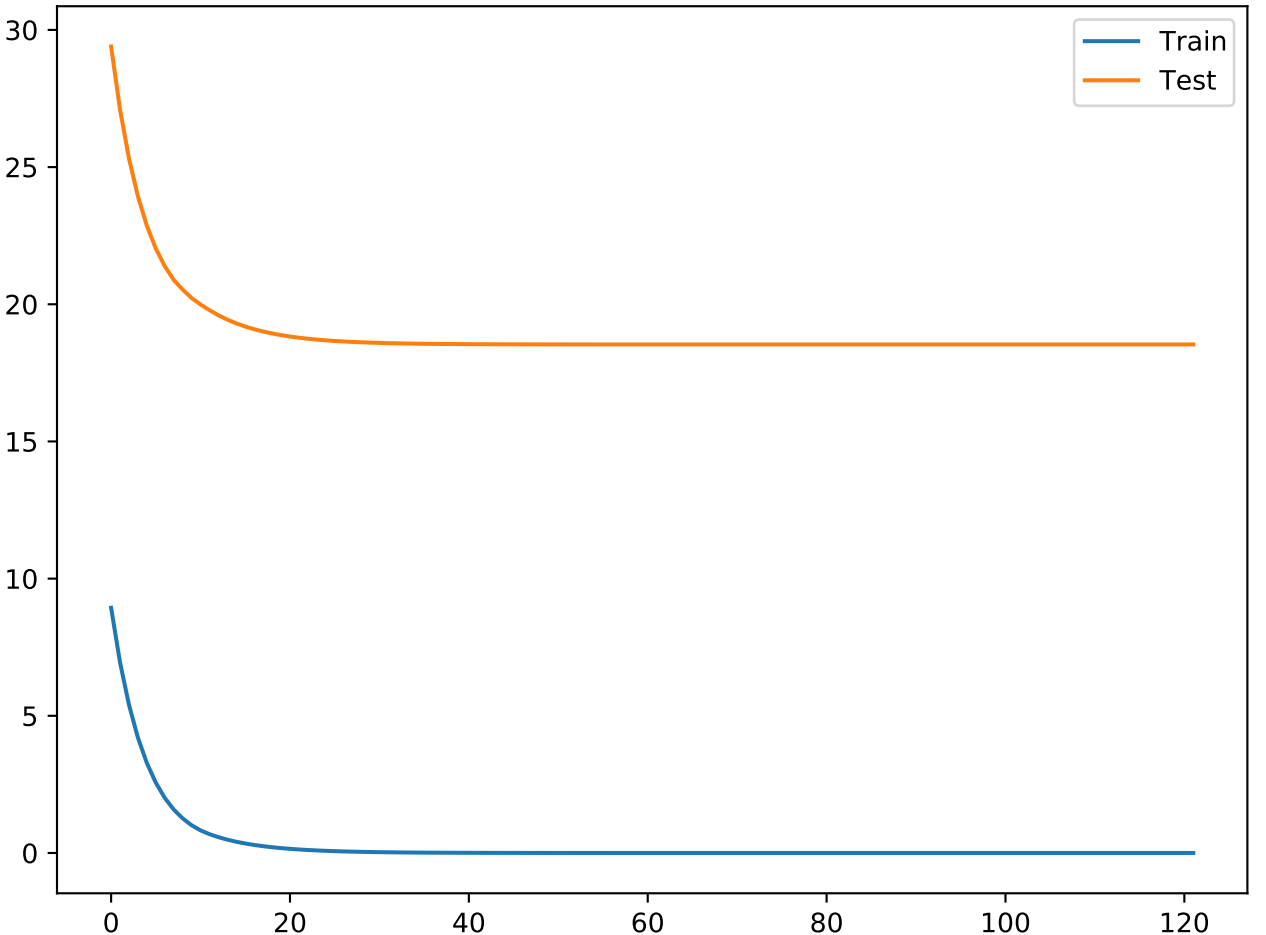

annual_precipitation vs Predicted MAR
MAR
40
30
20
10
0
−10
−20
1000
1100
1200
1300
1400
1500
1600
1700
annual_precipitation


median_elevation vs Predicted MAR
20
0
−20
−40
−60
MAR
1600
1650
1700
1750
1800
1850
1900
1950
median_elevation


aspect vs Predicted MAR
MAR
15
10
5
0
−5
180
185
190
195
200
205
aspect


solar_exposure vs Predicted MAR
MAR
solar_exposure
20
18
16
14
12
10
8
6
4
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9

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
nage_area
82
0
20
40
60
80
F score

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