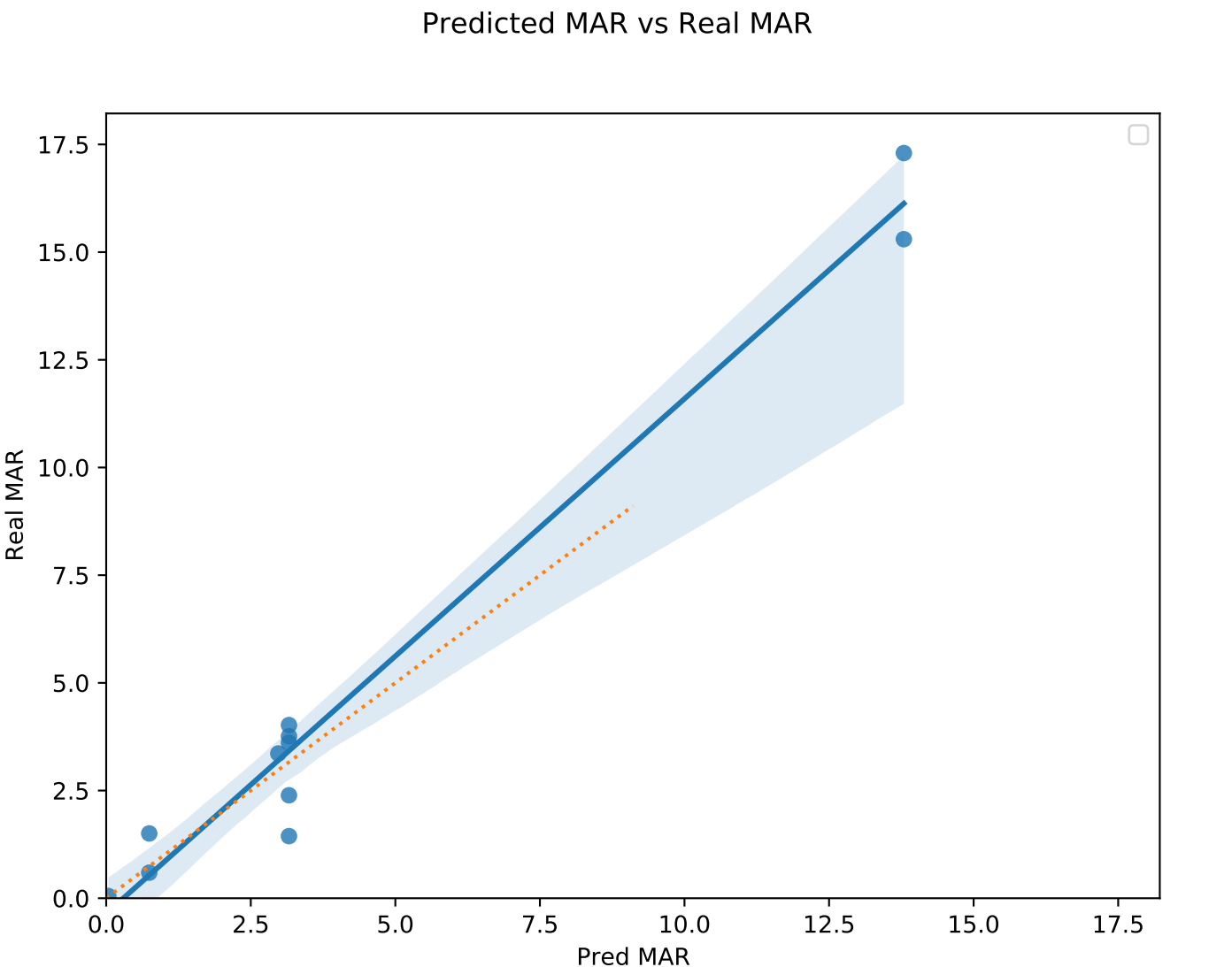
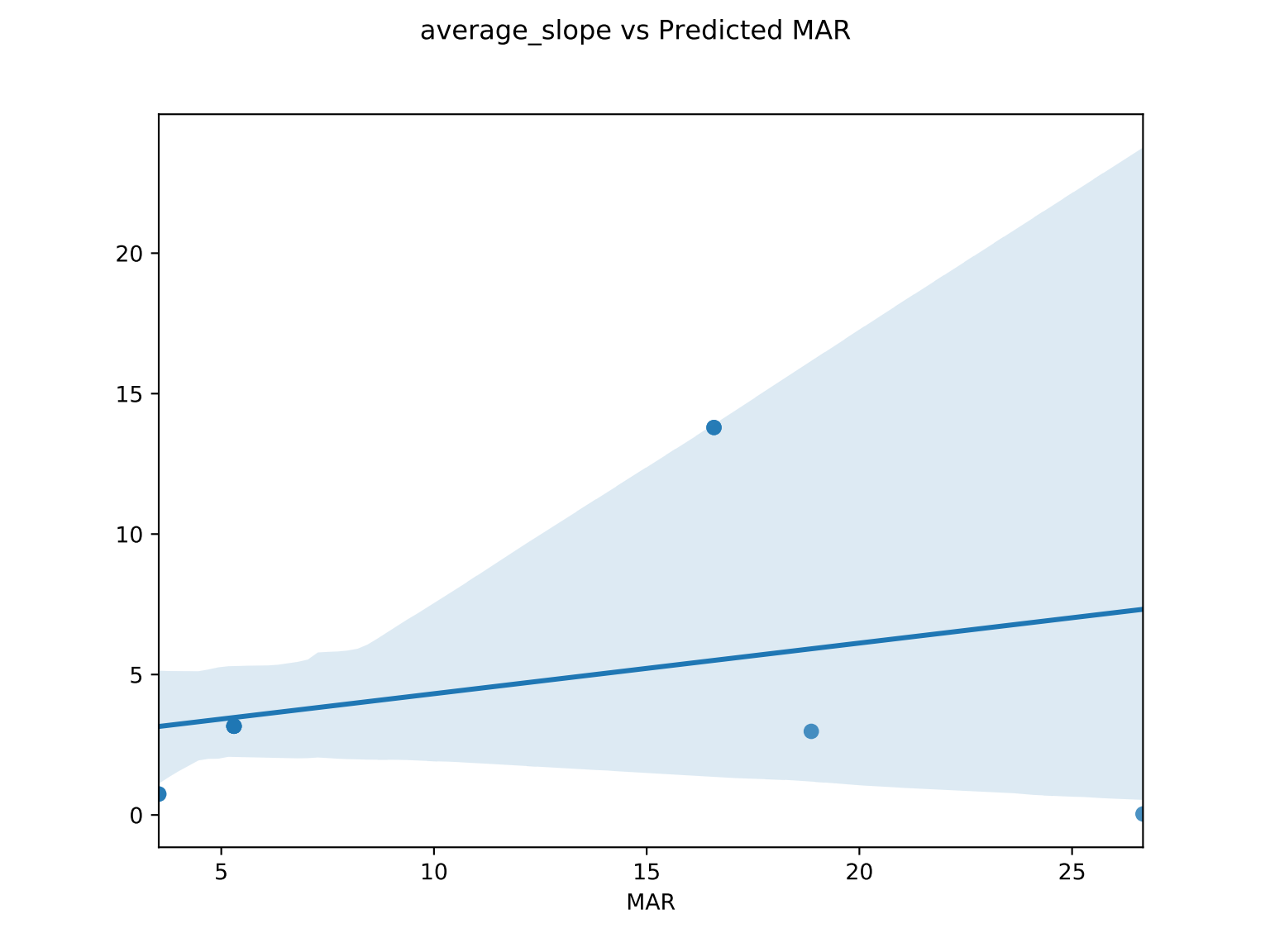
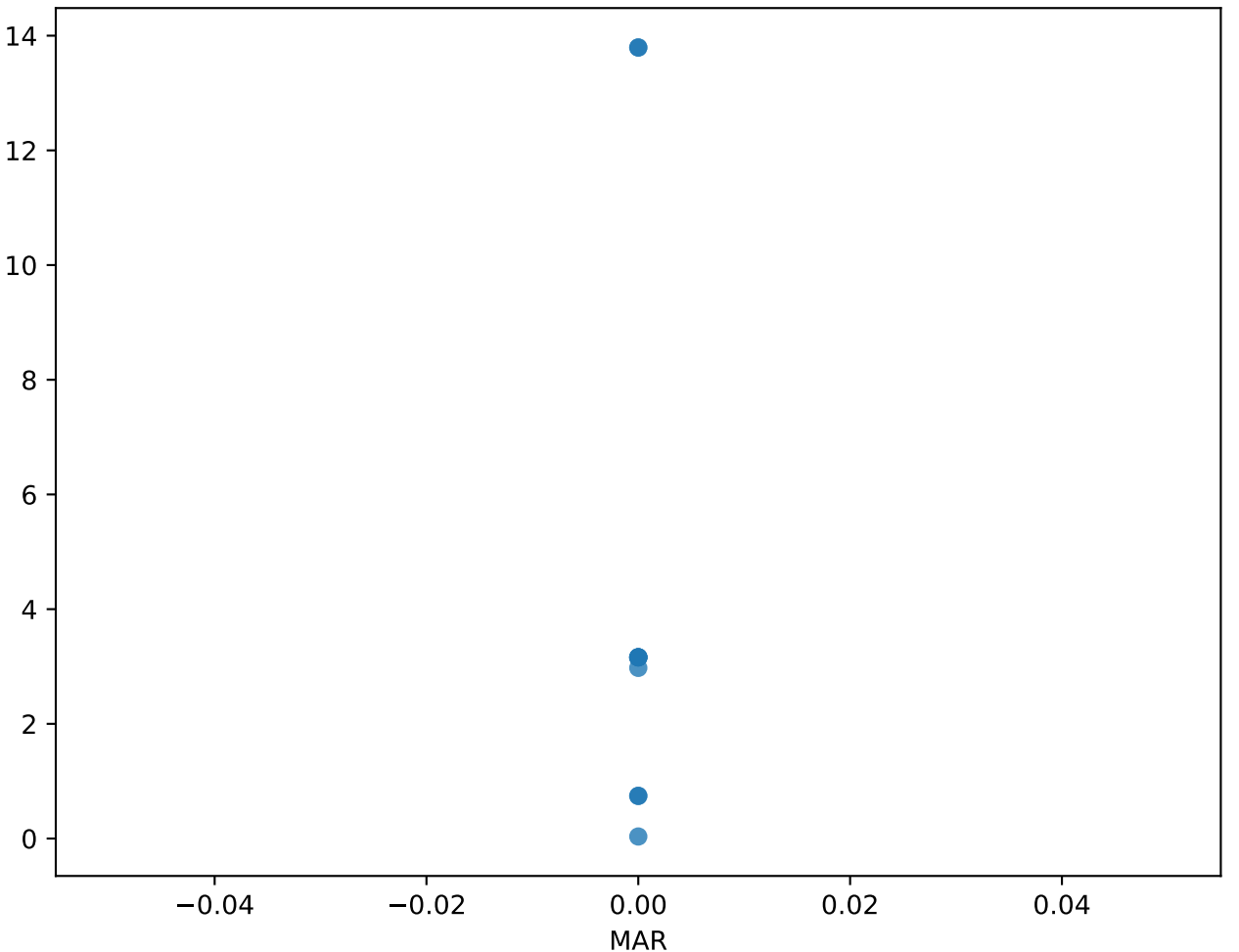
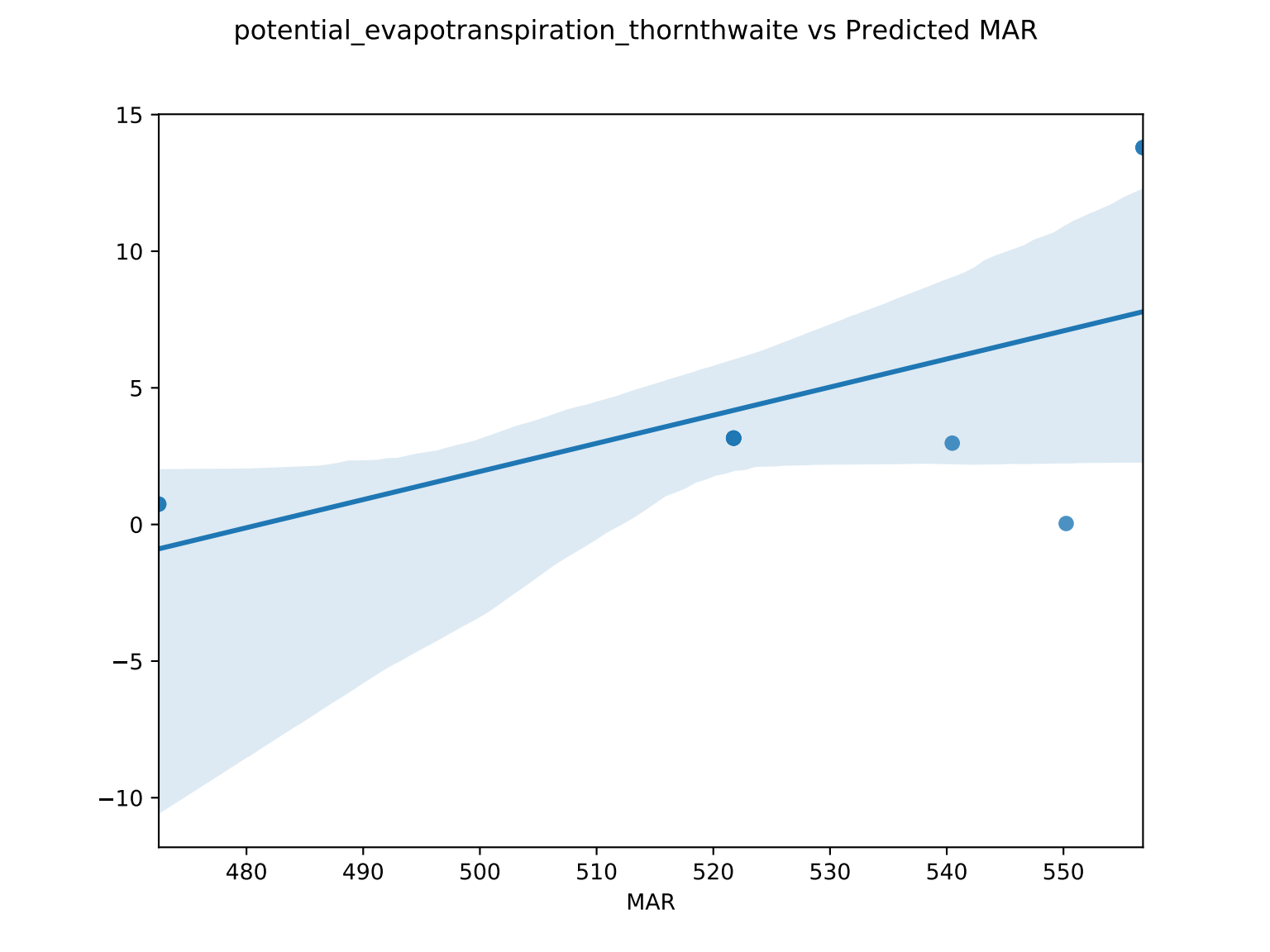
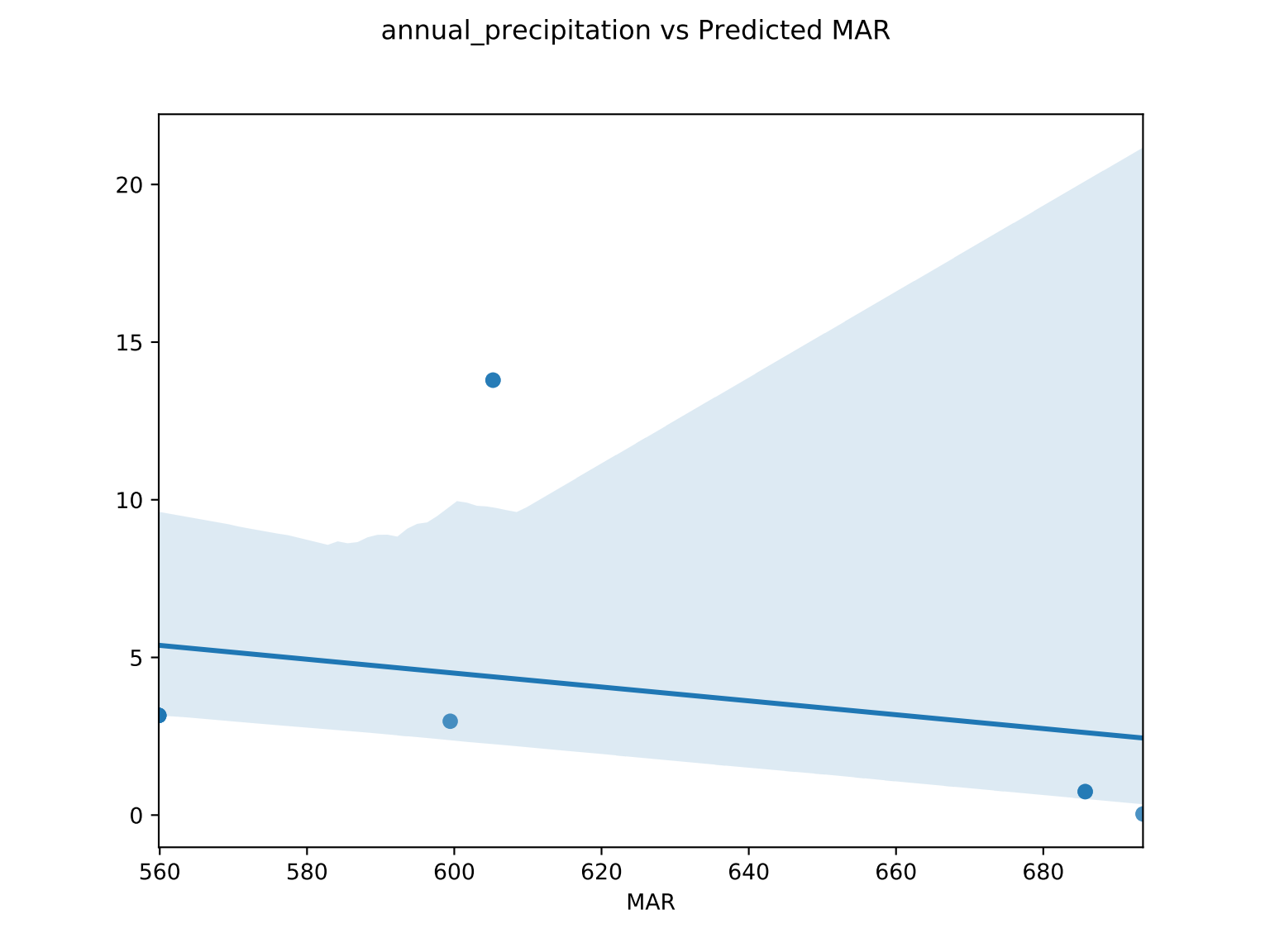
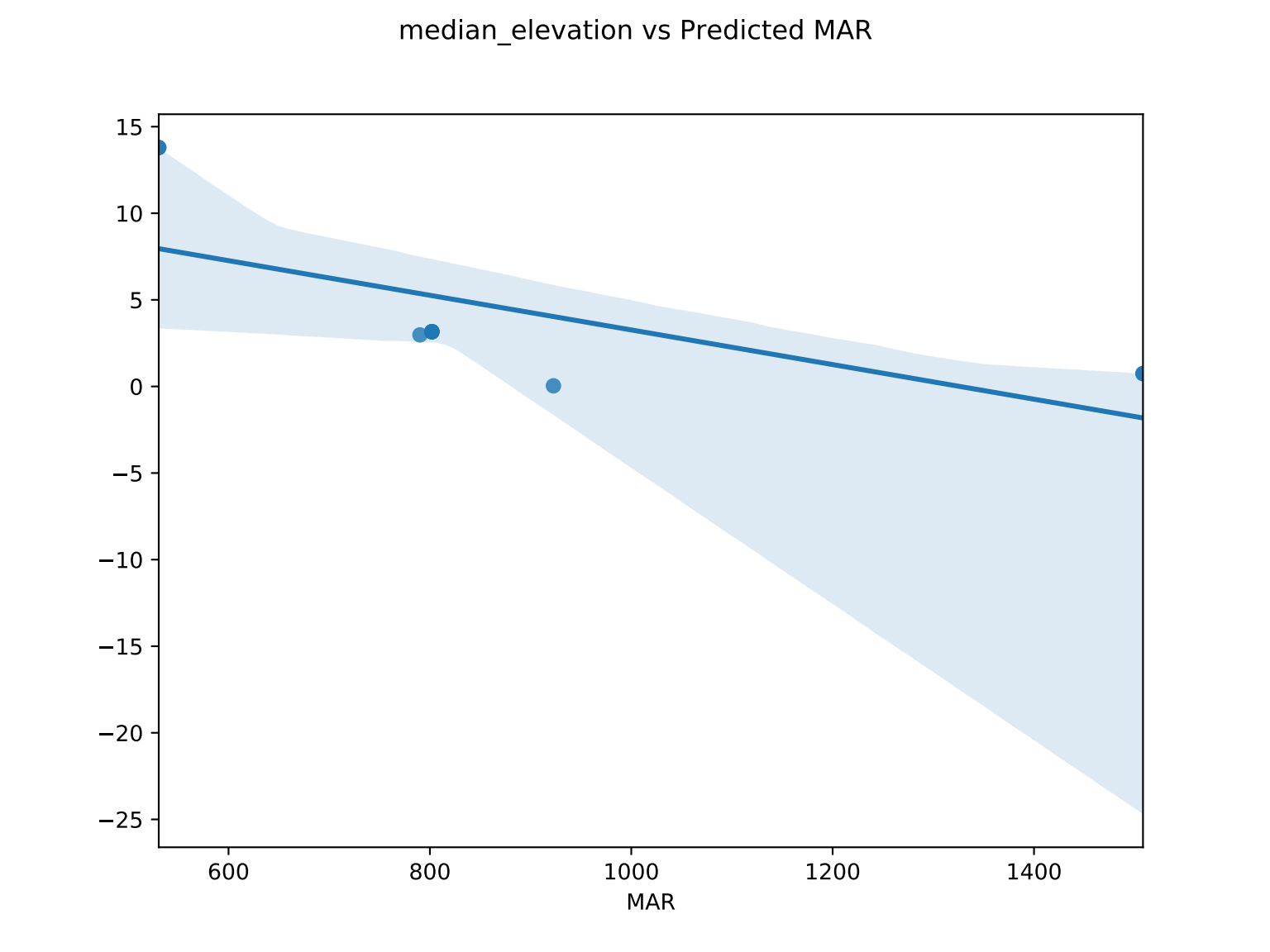

Predicted MAR vs Real MAR
Real MAR
Pred MAR
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5

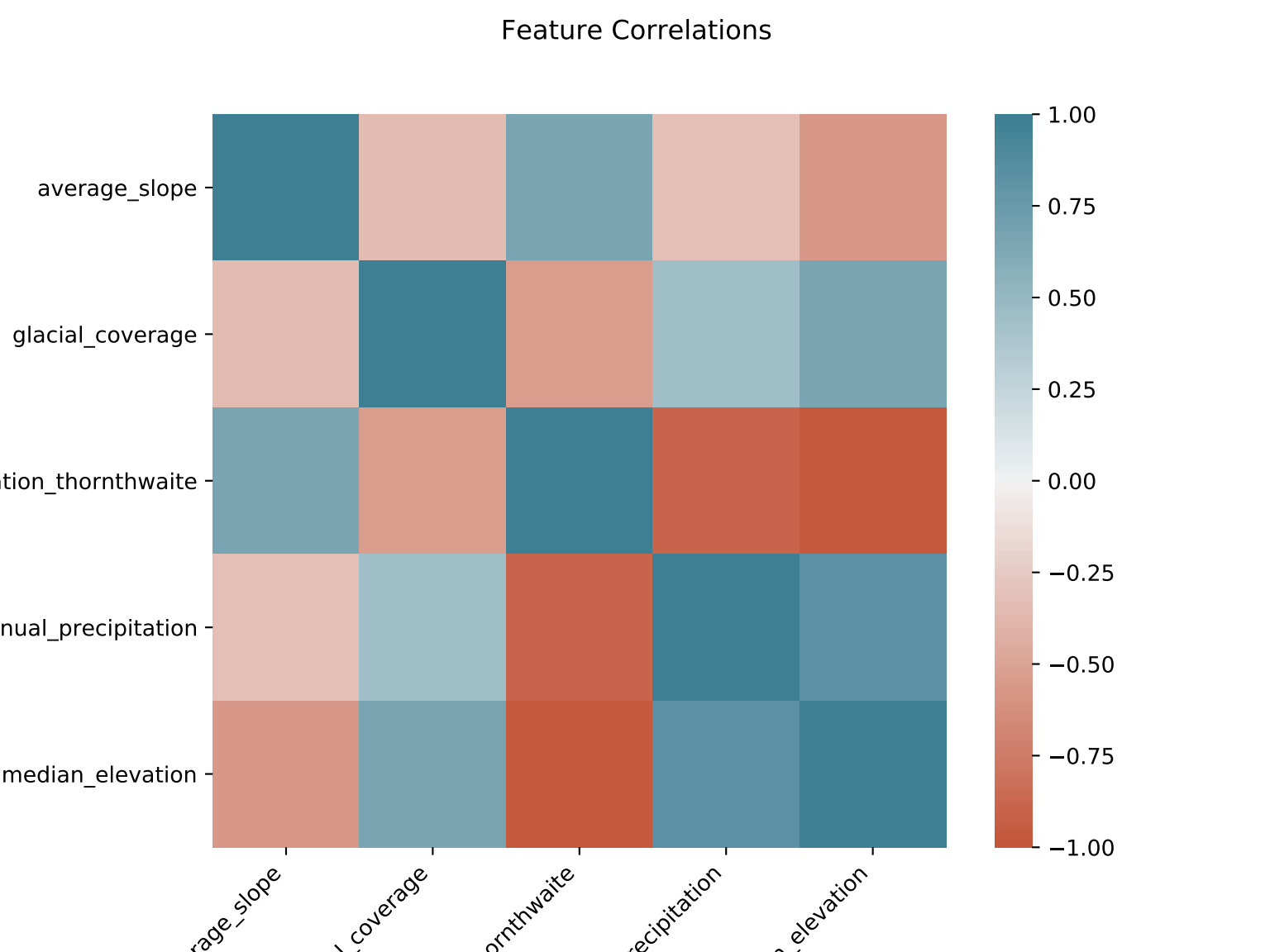

average_slope vs Predicted MAR
20
15
10
5
0
5
10
15
20
25
MAR

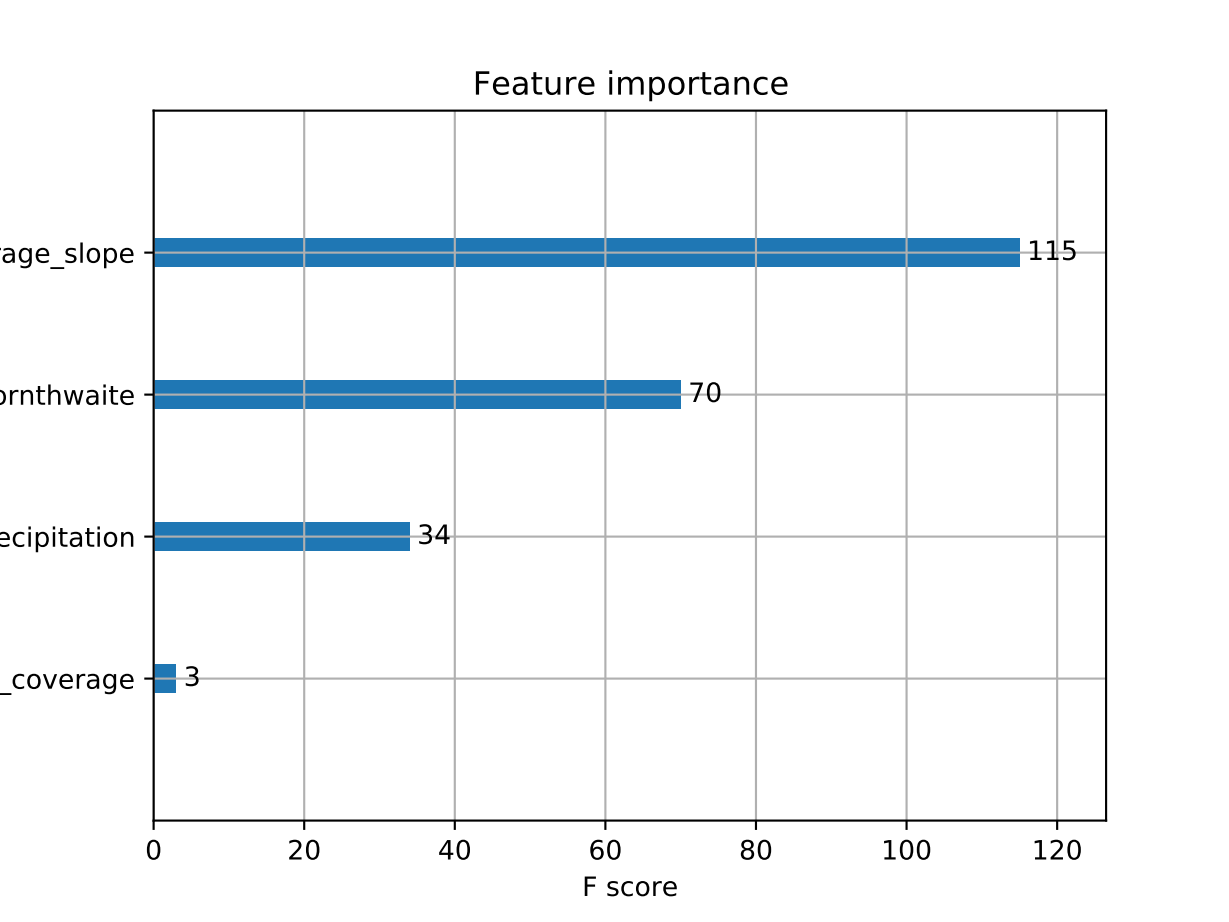
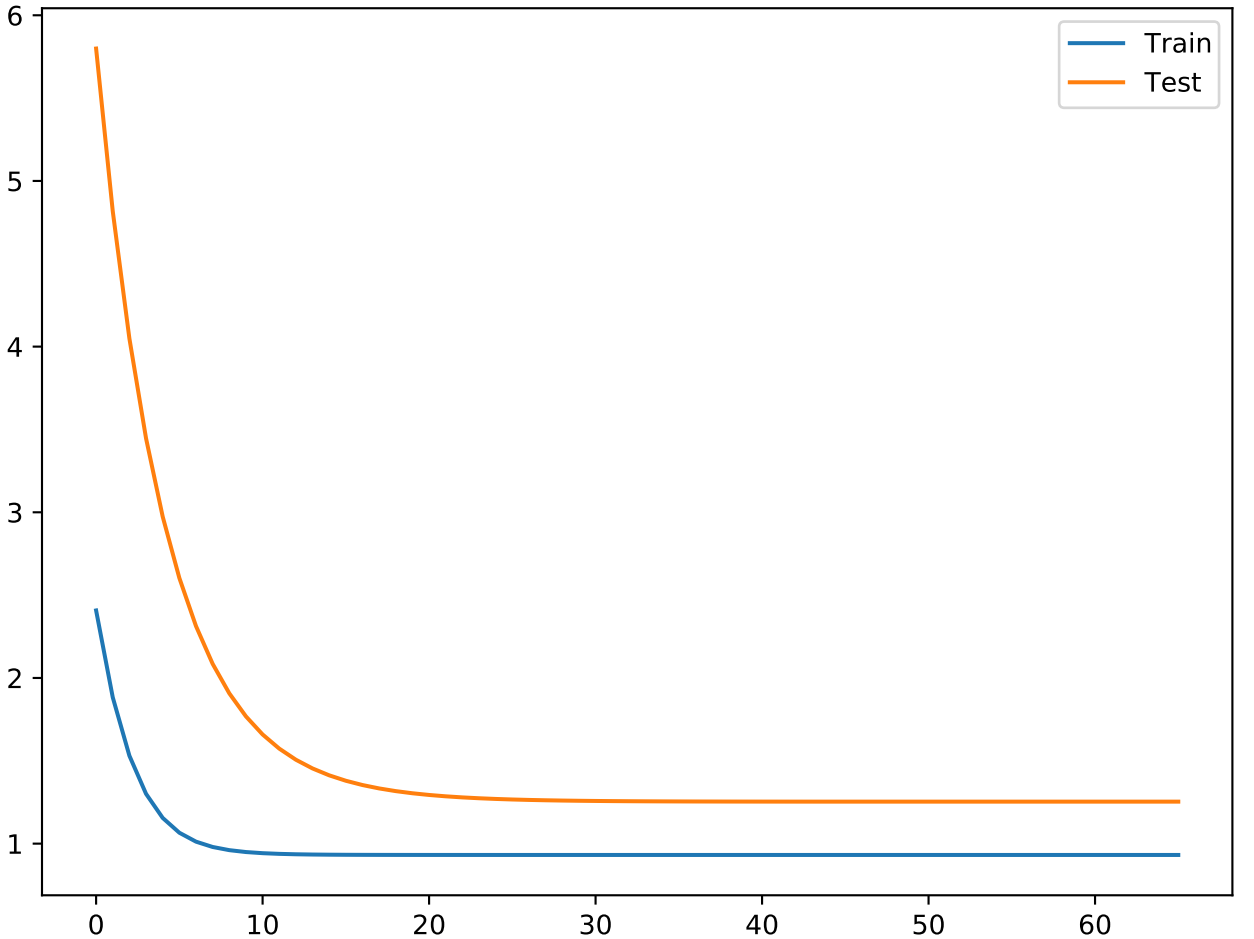

glacial_coverage vs Predicted MAR
14
12
10
8
6
4
2
0
−0.04
−0.02
0.00
0.02
0.04
MAR


potential_evapotranspiration_thornthwaite vs Predicted MAR
15
10
5
0
−5
−10
480
490
500
510
520
530
540
550
MAR


annual_precipitation vs Predicted MAR
20
15
10
5
0
560
580
600
620
640
660
680
MAR


median_elevation vs Predicted MAR
15
10
5
0
−5
−10
−15
−20
−25
600
800
1000
1200
1400
MAR


Feature Correlations
average_slope
glacial_coverage
tion_thornthwaite
nual_precipitation
median_elevation
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00


Feature importance
rage_slope
ornthwaite
ecipitation
_coverage
115
70
34
3
0
20
40
60
80
100
120
F score

RMSE: 1.3536921030811246 R2: 0.9406866430513405