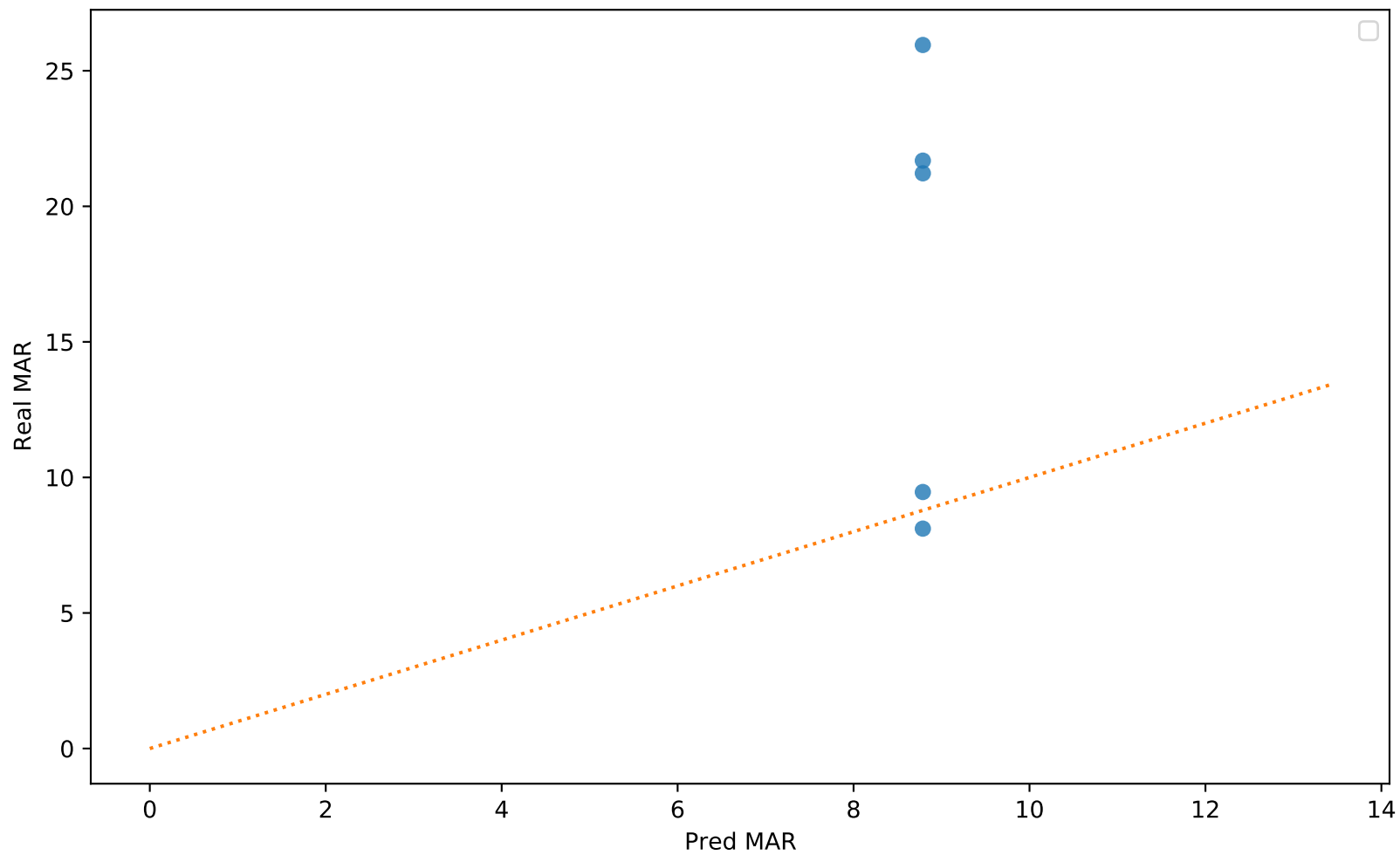


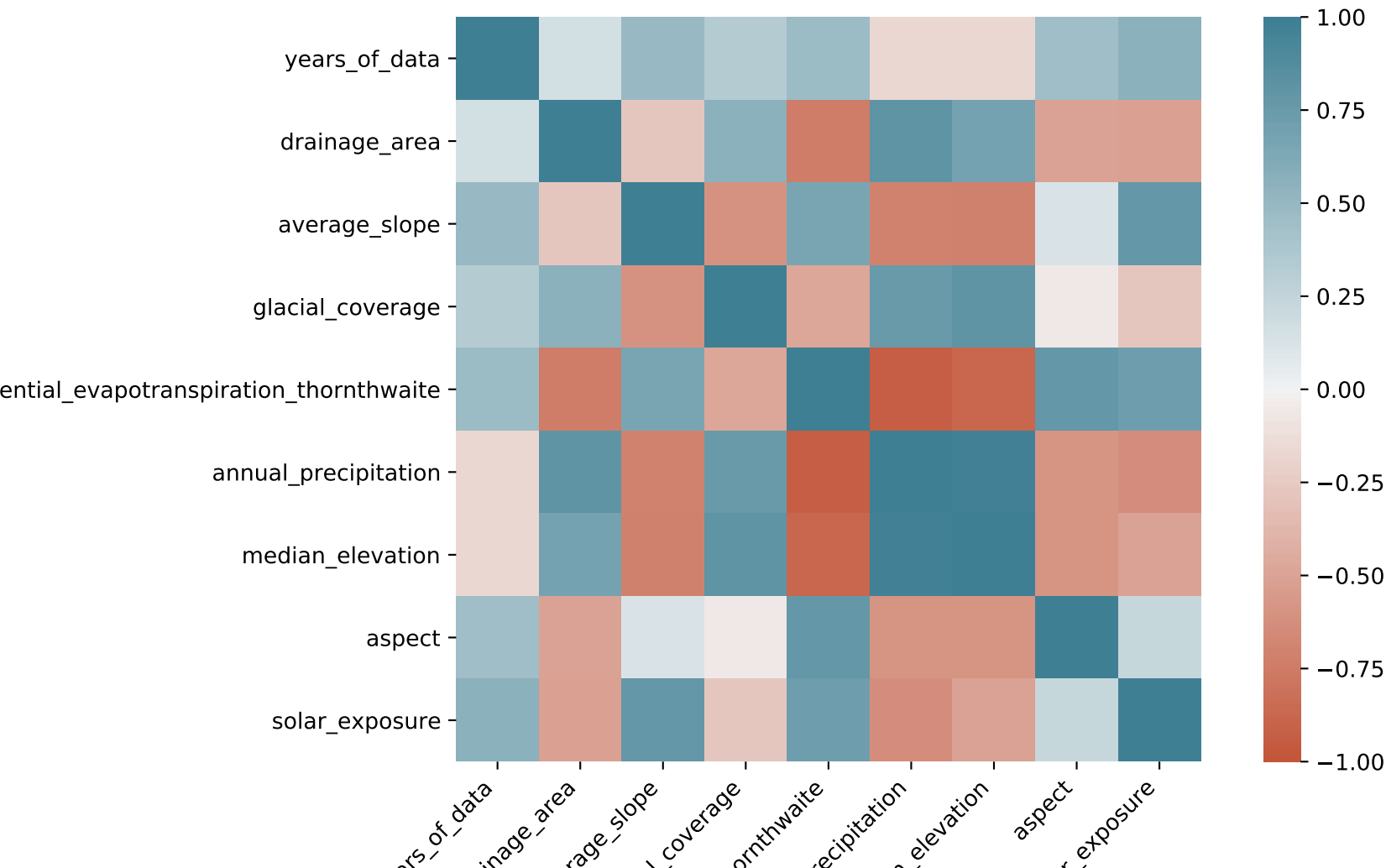
Predicted MAR vs Real MAR



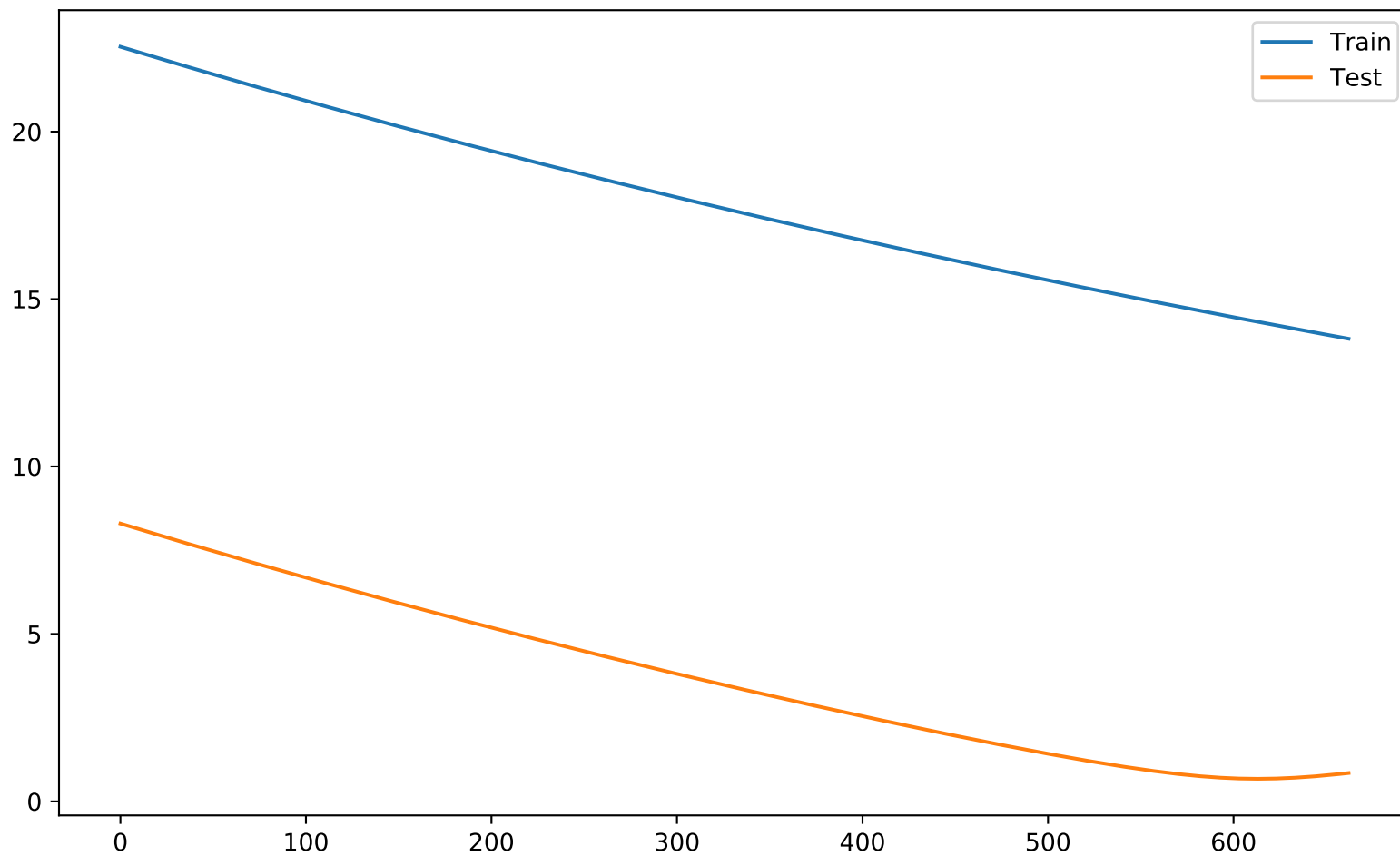
Feature Correlations

Heatmap visualization showing the correlation between various features. The color scale ranges from -1.00 (dark red) to 1.00 (dark blue).

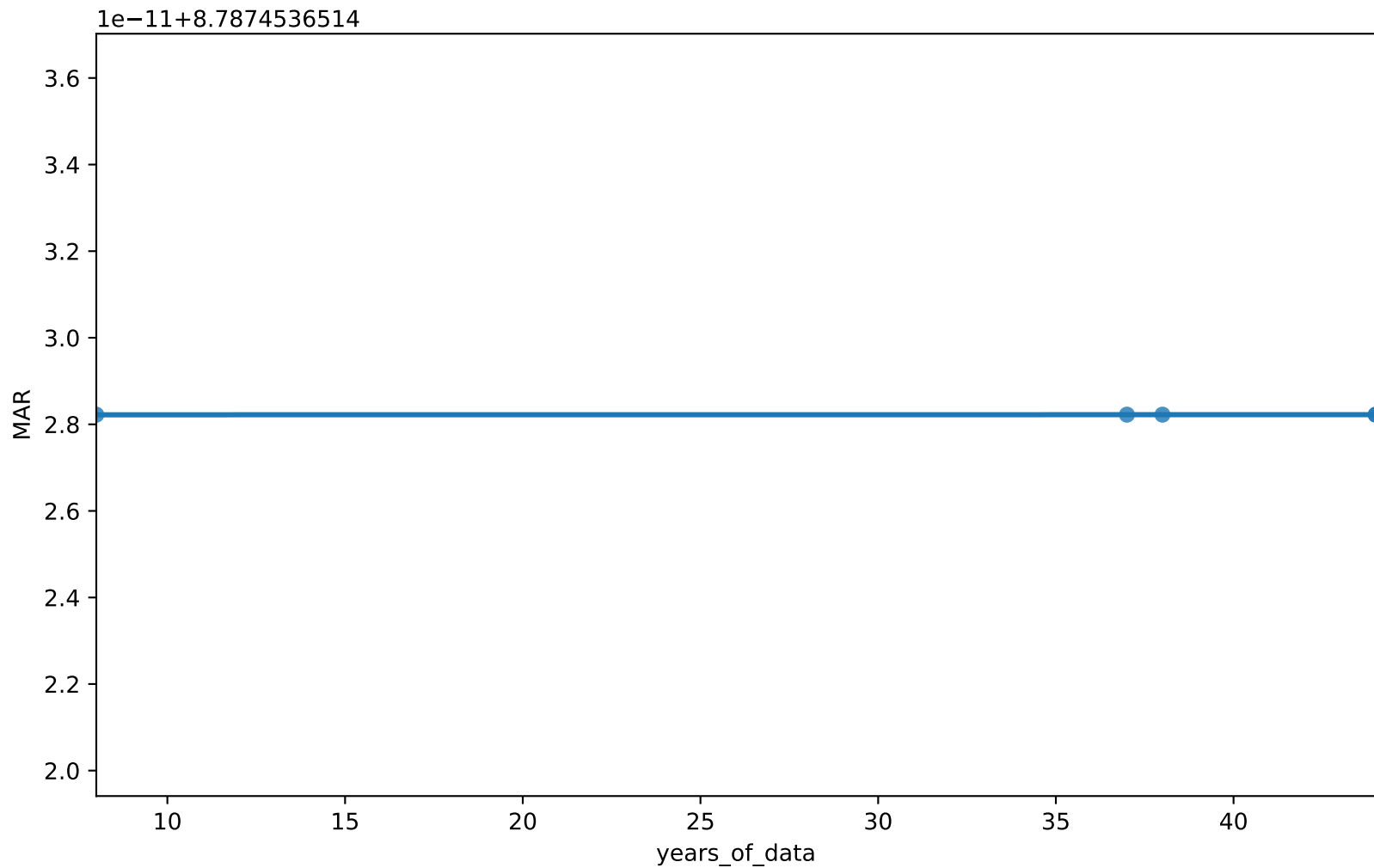
Feature	years_of_data	drainage_area	average_slope	glacial_coverage	potential_evapotranspiration_thornthwaite	annual_precipitation	median_elevation	aspect	solar_exposure
years_of_data	1.00	0.10	0.40	0.30	0.40	-0.20	-0.20	0.40	0.40
drainage_area	0.10	1.00	-0.20	0.40	-0.60	-0.60	-0.60	-0.60	-0.60
average_slope	0.40	-0.20	1.00	-0.60	0.40	-0.60	-0.60	0.10	0.40
glacial_coverage	0.30	0.40	-0.60	1.00	-0.20	-0.20	-0.20	0.10	-0.20
potential_evapotranspiration_thornthwaite	0.40	-0.60	0.40	-0.20	1.00	-0.60	-0.60	-0.60	-0.60
annual_precipitation	-0.20	-0.60	-0.60	-0.20	-0.60	1.00	0.80	-0.60	-0.60
median_elevation	-0.20	-0.60	-0.60	-0.20	-0.60	0.80	1.00	-0.60	-0.60
aspect	0.40	-0.60	0.10	0.10	-0.60	-0.60	-0.60	1.00	0.10
solar_exposure	0.40	-0.60	0.40	-0.20	-0.60	-0.60	-0.60	0.10	1.00



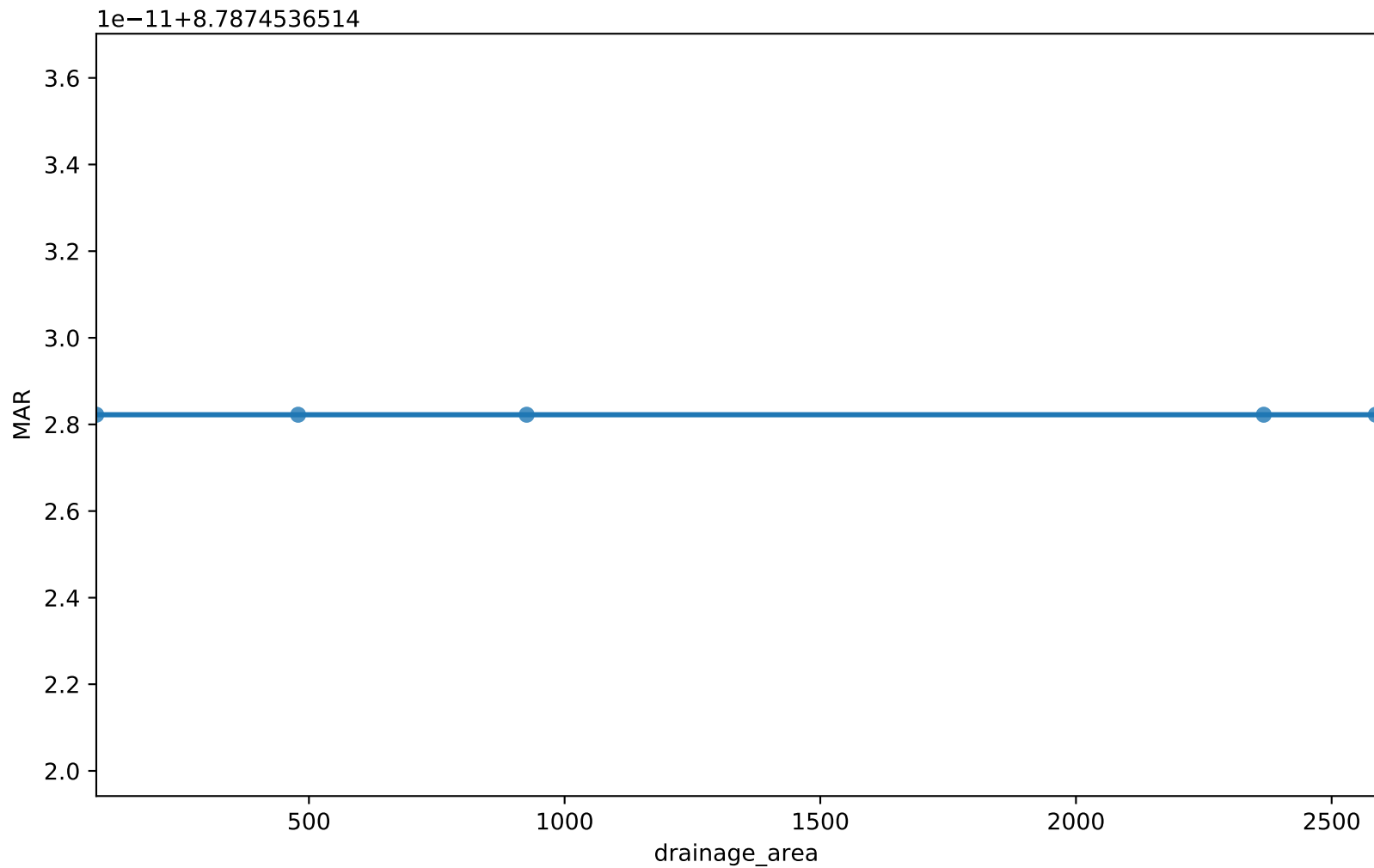
RMSE: 11.102354920881412 R2: -1.4143611489605492



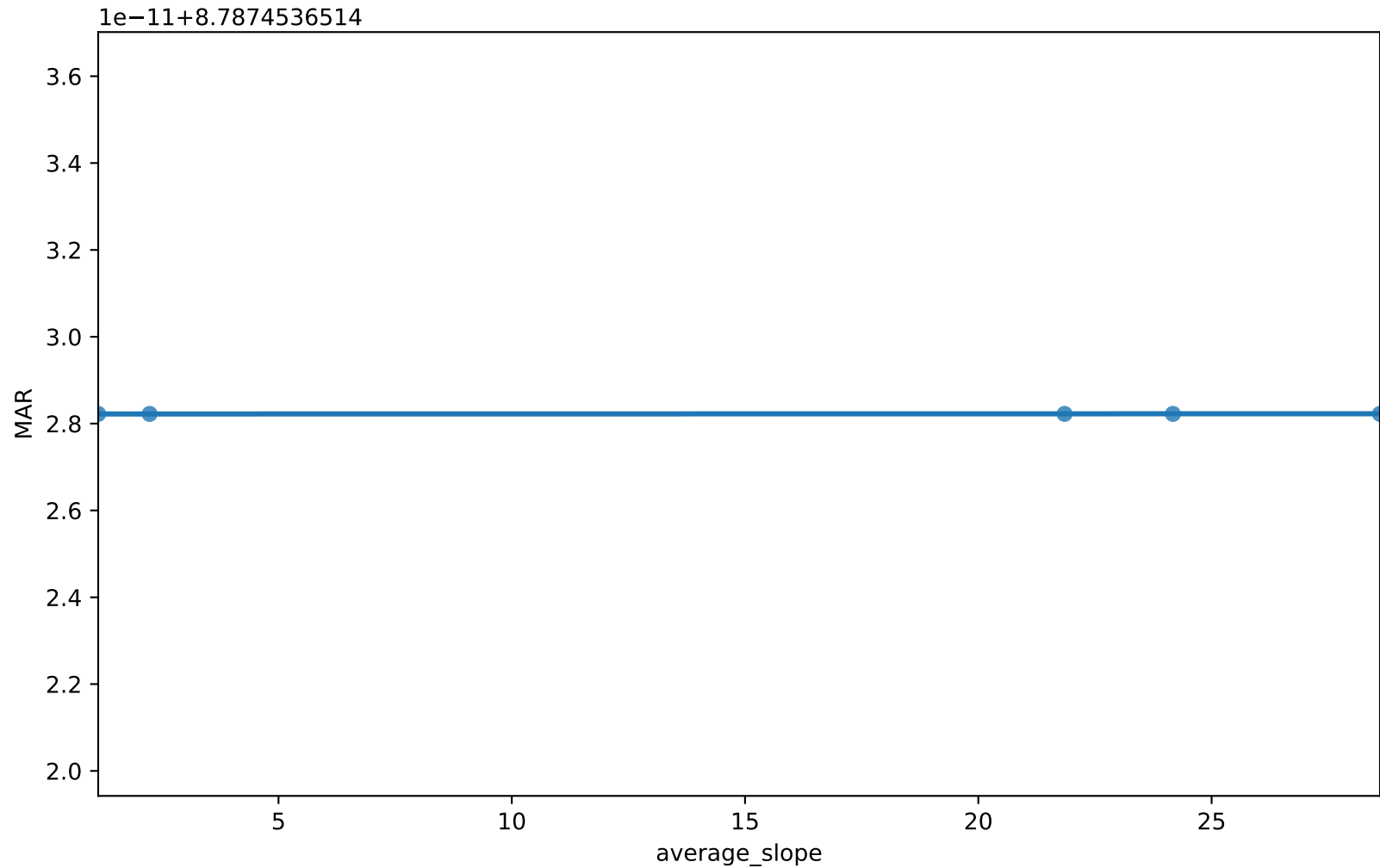
years_of_data vs Predicted MAR



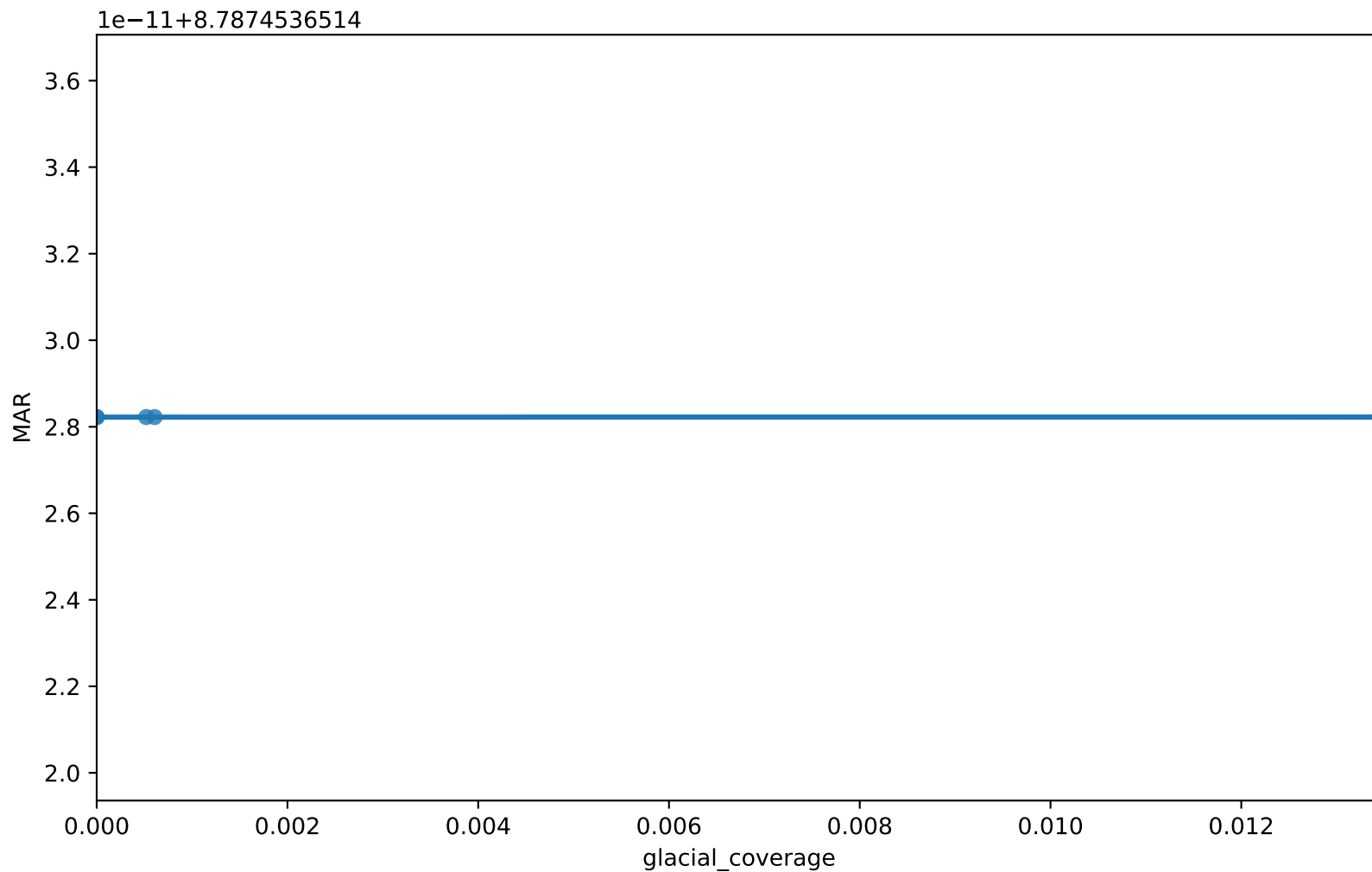
drainage_area vs Predicted MAR



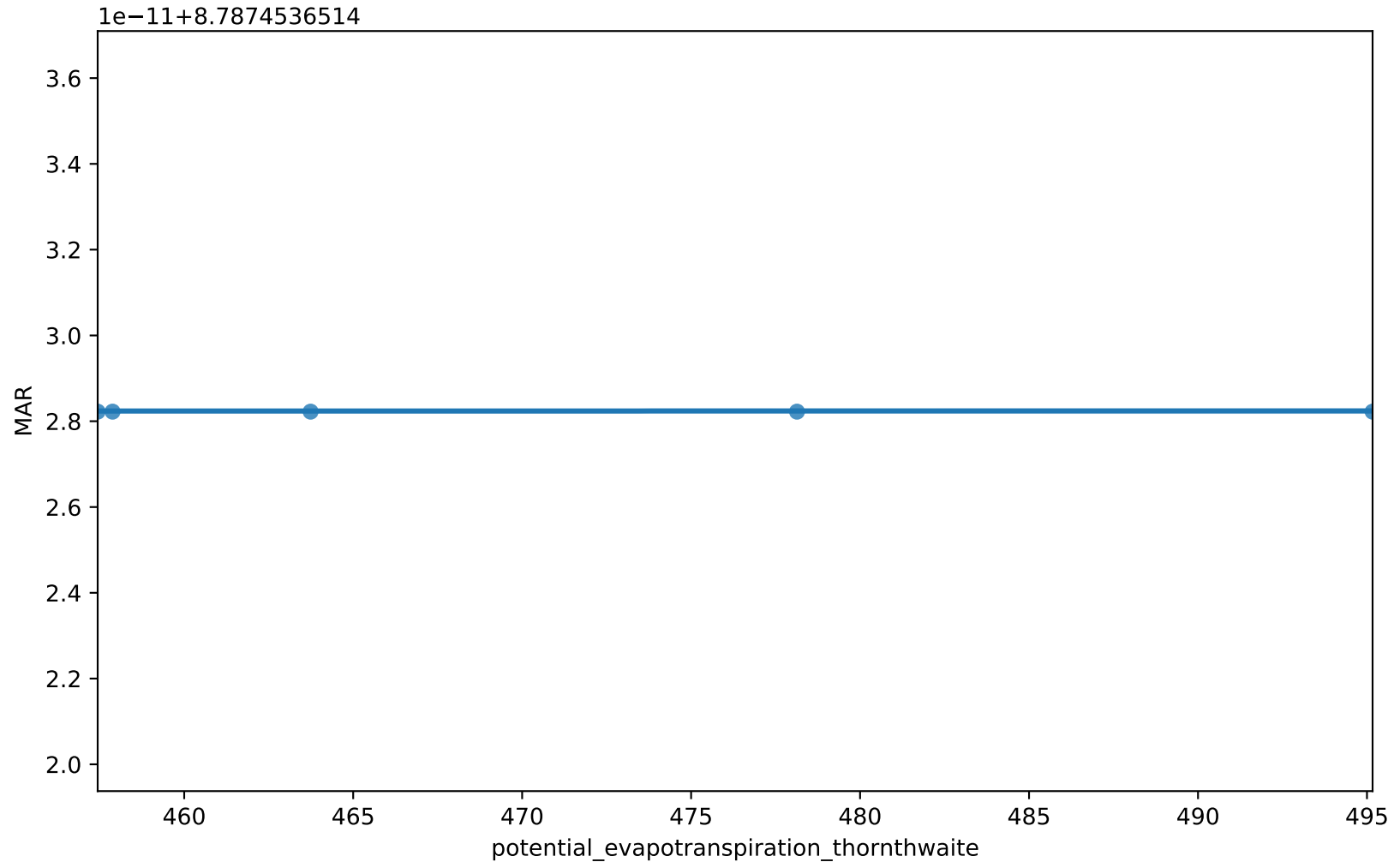
average_slope vs Predicted MAR



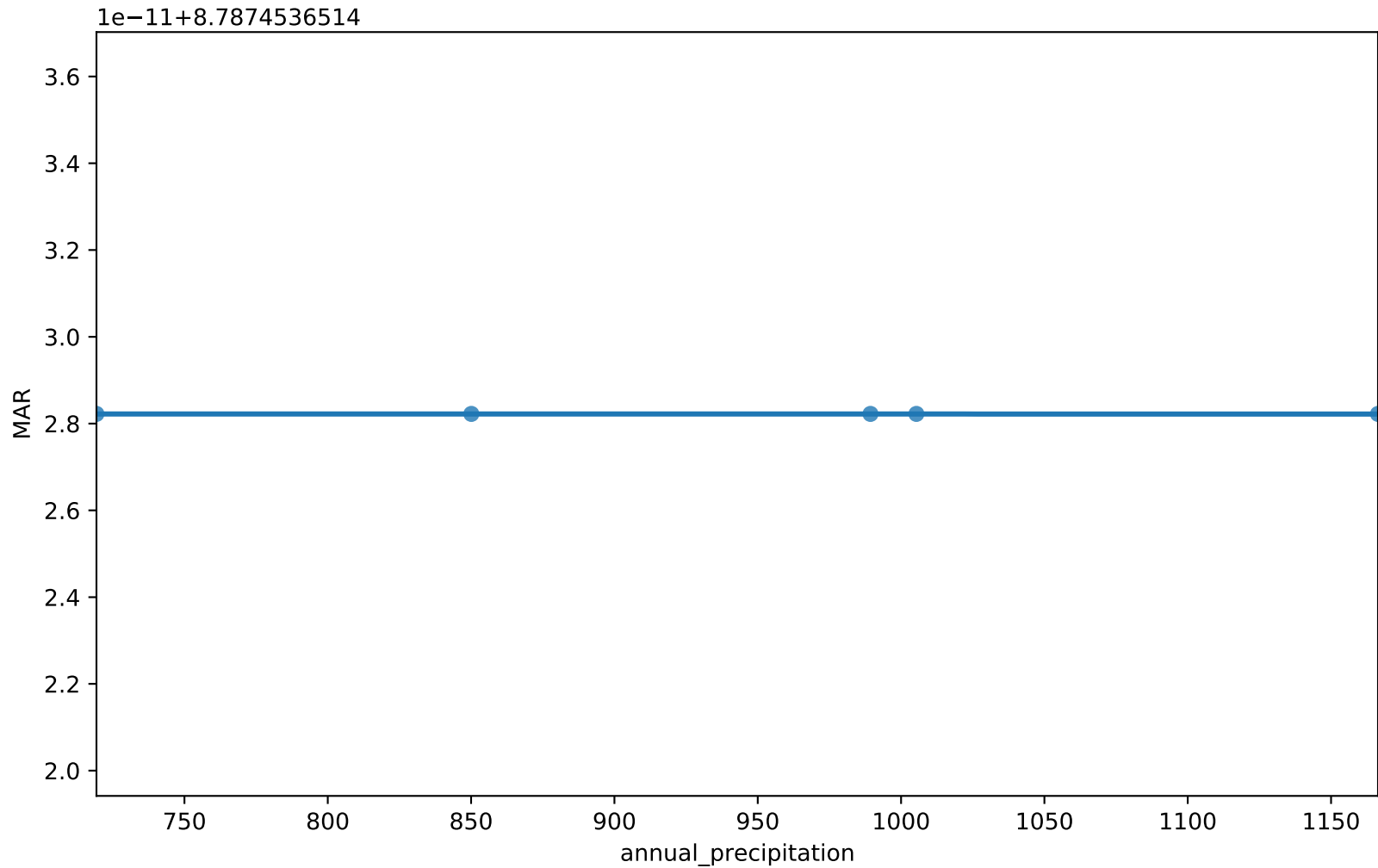
glacial_coverage vs Predicted MAR



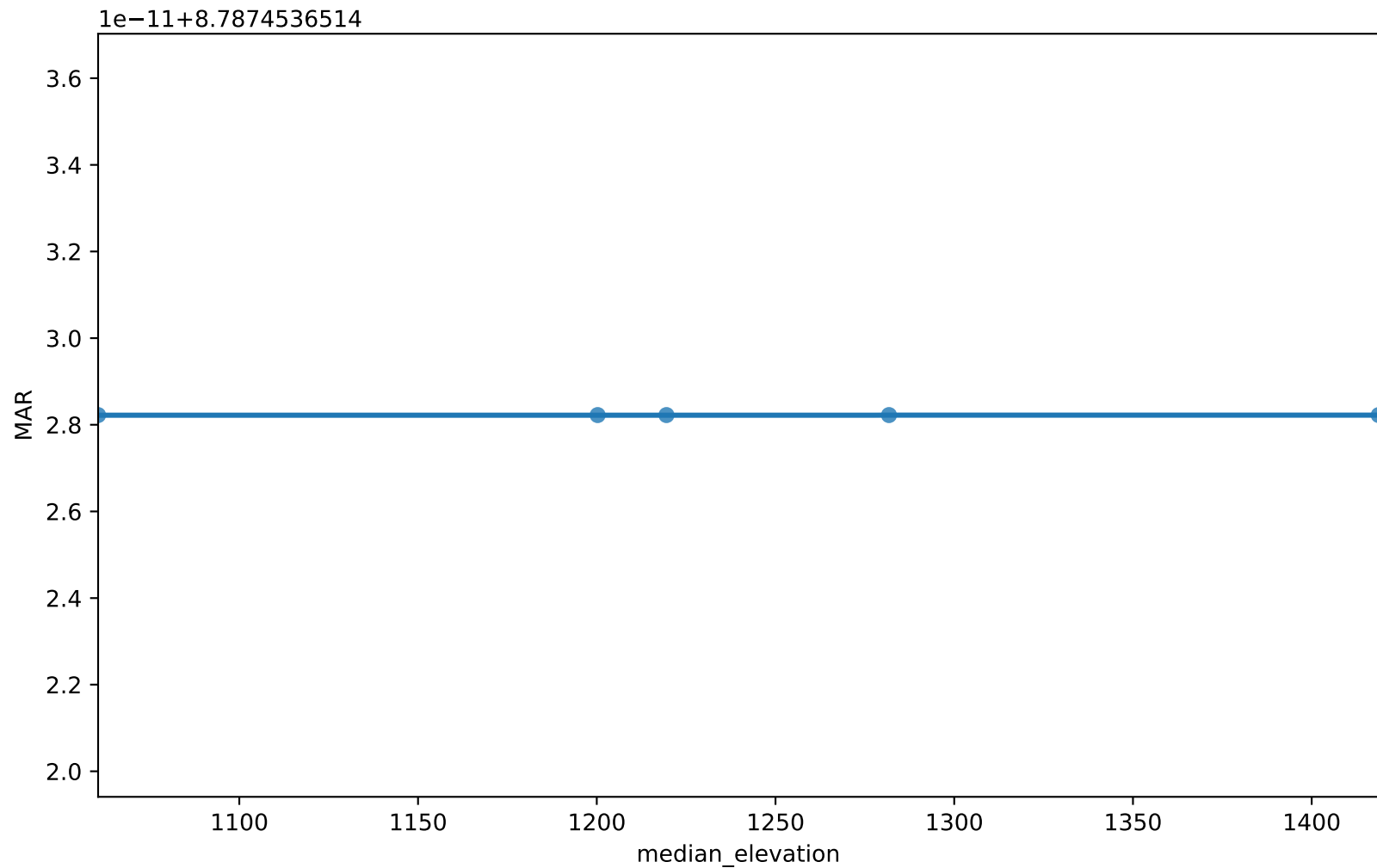
potential_evapotranspiration_thornthwaite vs Predicted MAR



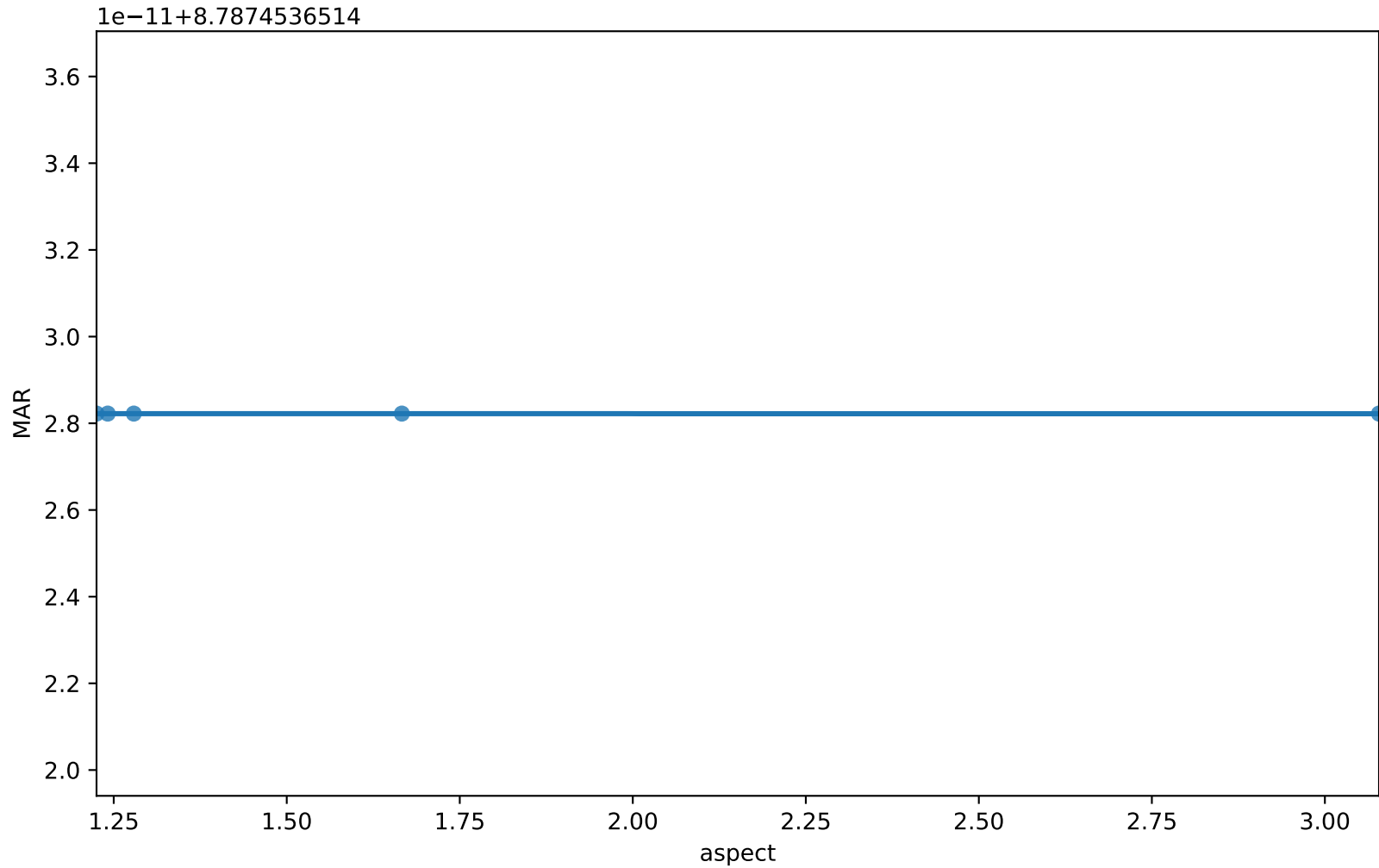
annual_precipitation vs Predicted MAR



median_elevation vs Predicted MAR



aspect vs Predicted MAR



solar_exposure vs Predicted MAR

