

Chinook Floodplain width Elevation Gravel accumulation Avg Aug stream temperature 23 27.5 26 22 24 -25.0 21 24 -22.5 20 22 -19 22 -20.0 20 18 17.5 20 -17.5 15.0 500 10.0 12.5 1000 2000 3000 1000 1500 2000 0.0e+06.0e+06.0e+07.5e+02.0e+07 Sinuosity Flow accumulation Precipitation accumulation Natural PCA 2 24 -18 -26 21 23 16 24 20 22 22 Prediction per meter 21 14 19 20 20 18 2.5 2.0 3e+07 0e+00 1.5 2e+07 2e+10 3e+10 1.0 0e+00 1e+07 1e+10 Natural PCA 1 Alpine accumulation Gradient % Disturbance PCA 1 22.0 22.0 -22 21.0 21.5 21.5 20 21.0 21.0 -20.6 20.5 20.5 18 20.2 -20.0 20.0 19.5 0e+00 3e+05 6e+05 9e+05 2 0 Fines accumulation 22.0 21.5 21.0 20.5 20.0 4e+06 6e+06 0e+00 2e+06

Covariate Value

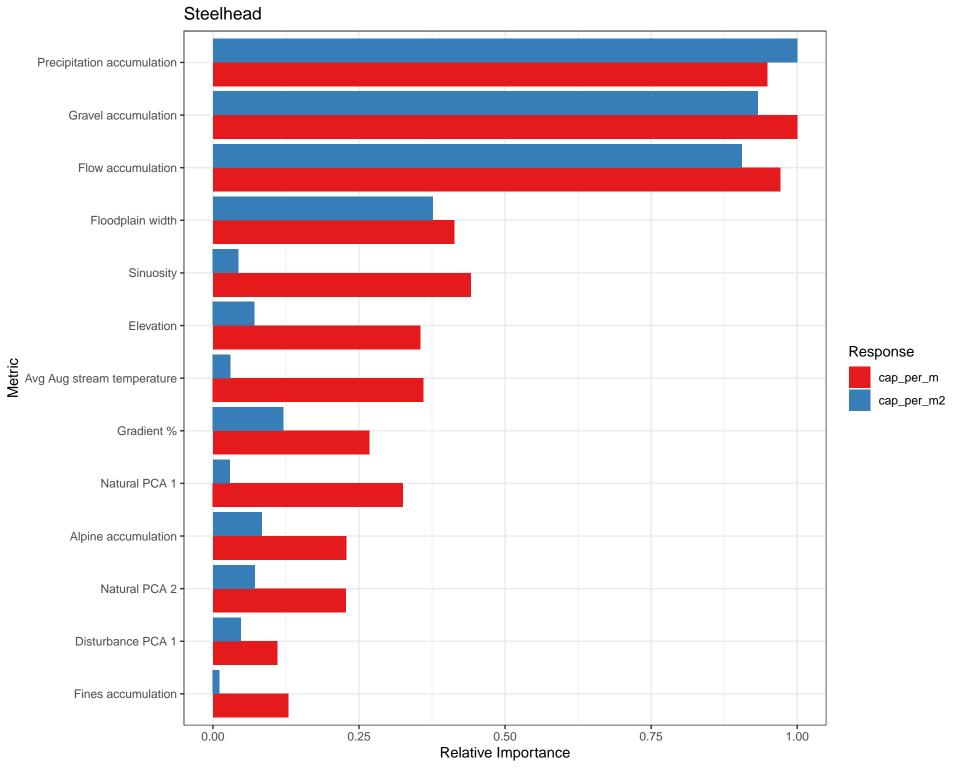


Chinook Flow accumulation Gravel accumulation Sinuosity Precipitation accumulation 1.8 2.0 2.0 2.2 1.6 1.8 1.8 2.0 1.8 -1.6 1.4 1.6 1.6 1.4 1.2 2.5 2e+10 2e+07 0.0e+06.0e+06.0e+07.5e+02.0e+07 1.5 0e+00 1e+10 3e+10 0e+00 1e+07 3e+07 2.0 1.0 Avg Aug stream temperature Alpine accumulation Floodplain width Elevation 2.25 1.35 1.55 1.48 2.00 1.30 1.50 1.75 1.44 1.45 1.25 Prediction per meter² 1.50 1.40 1.40 1.20 1.35 15.0 17.5 12.5 0e+00 3e+05 6e+05 9e+05 2000 1000 10.0 500 1000 1500 2000 3000 Natural PCA 1 Natural PCA 2 Gradient % Fines accumulation 2.2 1.525 1.4 2.0 1.2 1.500 1.3 -1.8 1.475 1.1 -1.6 1.450 1.2 .425 0 0e+00 2e+06 4e+06 6e+06 0 Disturbance PCA 1 1.55 1.50

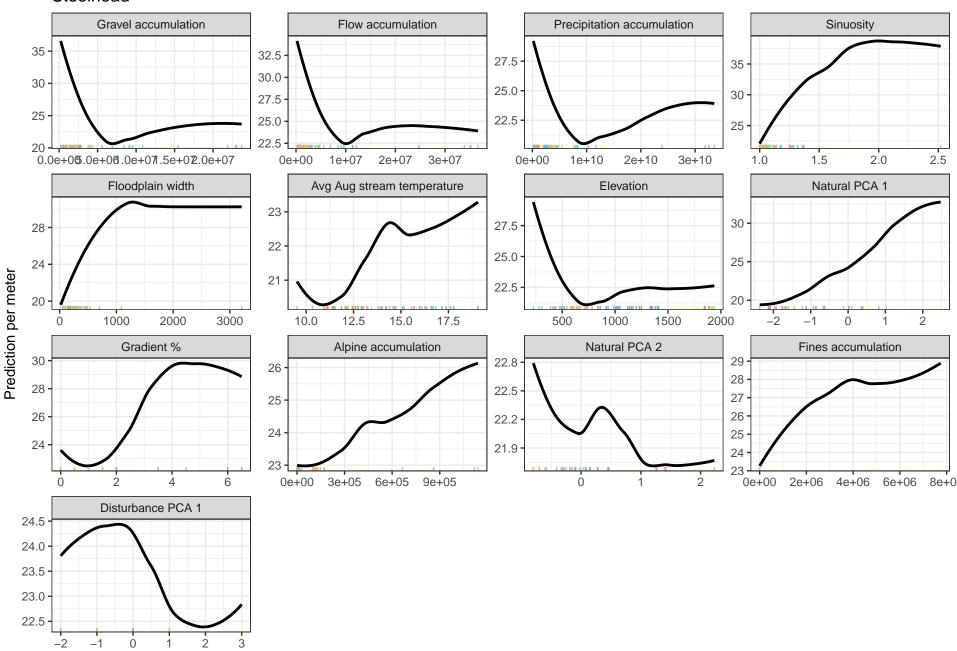


Covariate Value

1.45



Steelhead



Covariate Value



Steelhead

