Chinook Precipitation accumulation Natural PCA 2 Flow accumulation Elevation 2.75 2.50 2.25 2.00 500 2000 0.0e+00 5.0e+07 1.0e+08 1.5e+08 4e+10 6e+10 1000 0e+00 2e+10 8e+10 1500 Alpine accumulation Avg Aug stream temperature Floodplain width Gravel accumulation 2.75 2.50 2.25 2.00 **Lediction ber km** 2.75 2.50 250000 500000 7500001 000000 250000 1000 20 2000 3000 0.0e+00 5.0e+07 1.5e+08 15 1.0e+08 10 0 Disturbance PCA 1 Natural PCA 1 Sinuosity Gradient % 2.25 2.00 2 1.0 1.5 2.0 2.5 <u>-2</u> -3 -1 0 Fines accumulation 2.75 2.50 2.25 2.00



Covariate Value

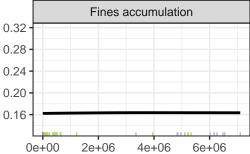
2e+06

0e+00

6e+06

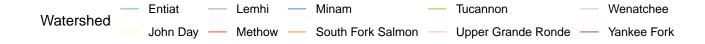
4e+06

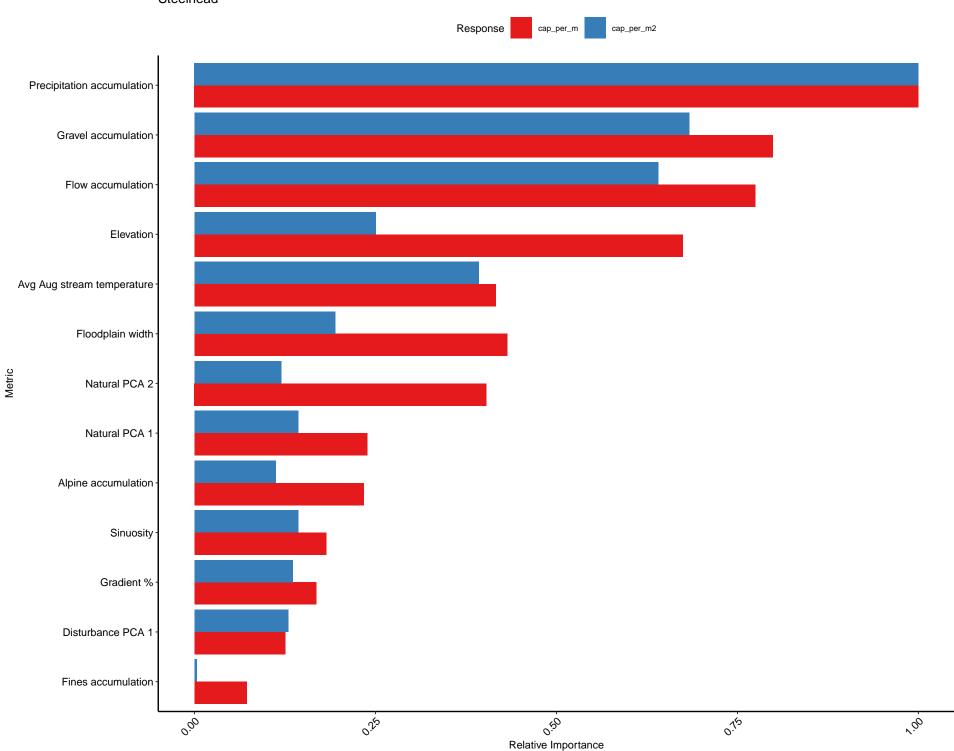
Chinook Flow accumulation Gravel accumulation Precipitation accumulation Elevation 0.32 0.28 0.24 0.20 0.16 8e+100.0e+00 5.0e+07 1.0e+08 1.5e+08 5.0e+07 1.5e+08 1000 2000 4e+10 6e+10 0.0e + 001.0e+08 500 1500 0e+00 Alpine accumulation Natural PCA 2 Avg Aug stream temperature Floodplain width 0.32 0.28 0.24 0.20 0.16 2500005000007500001000000250000 -1 20 3000 1000 2000 2 10 15 0 0 Gradient % Natural PCA 1 Disturbance PCA 1 Sinuosity 0.32 0.28 0.24 0.20 0.16 2 <u>-2</u> 2 1.0 1.5 2.0 2.5 0 -1 0 -2 Fines accumulation



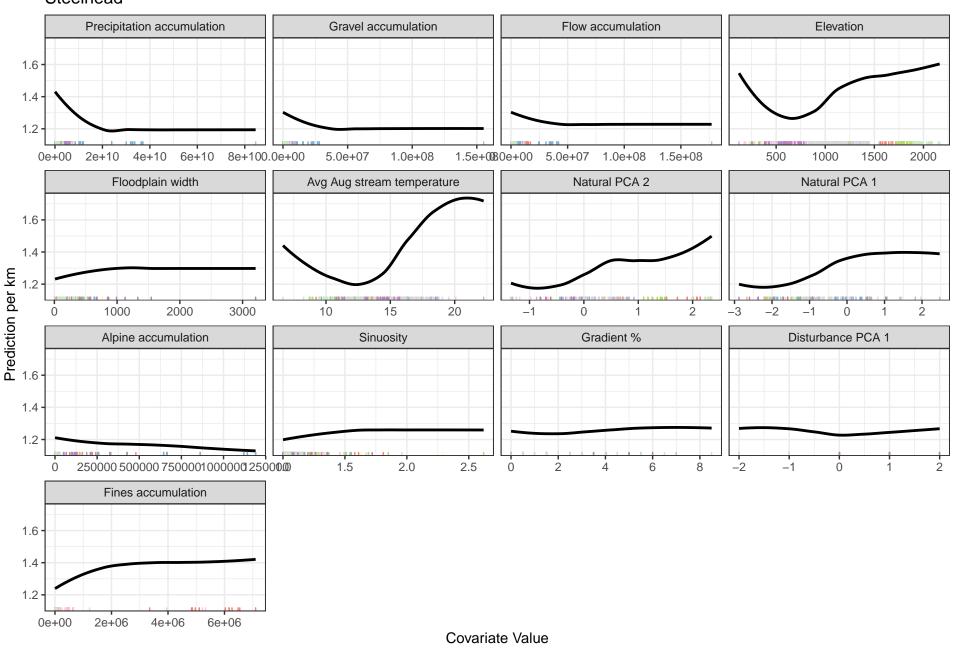
Prediction per km²

Covariate Value





Steelhead





Steelhead

