

Chinook Natural PCA 2 Floodplain width Avg Aug stream temperature Elevation 12 · 25 -40 22 . 10 20 · 30 8 20 15 -20 6 18 10 10 17.5 1000 2000 10.0 12.5 15.0 500 1000 1500 2000 3000 Natural PCA 1 Gradient % Gravel accumulation Precipitation accumulation 17 20 16 30 16 15 15 14 · 20 -Prediction per meter 14 10 12 · 10 13 0.0e+06.0e+06.0e+07.5e+02.0e+07 3e+10 1e+10 2e+10 0e+00 Flow accumulation Sinuosity Alpine accumulation Disturbance PCA 1 18 **-**15.0 15.5 22.5 -16 14.5 15.0 20.0 -14.5 -14 14.0 17.5 14.0 15.0 3e+07 1.0 1.5 2.0 3e+05 0e+00 2e+07 2.5 0e+00 6e+05 9e+05 1e+07 Fines accumulation 13.5 13.0 12.5

Covariate Value

6e+06

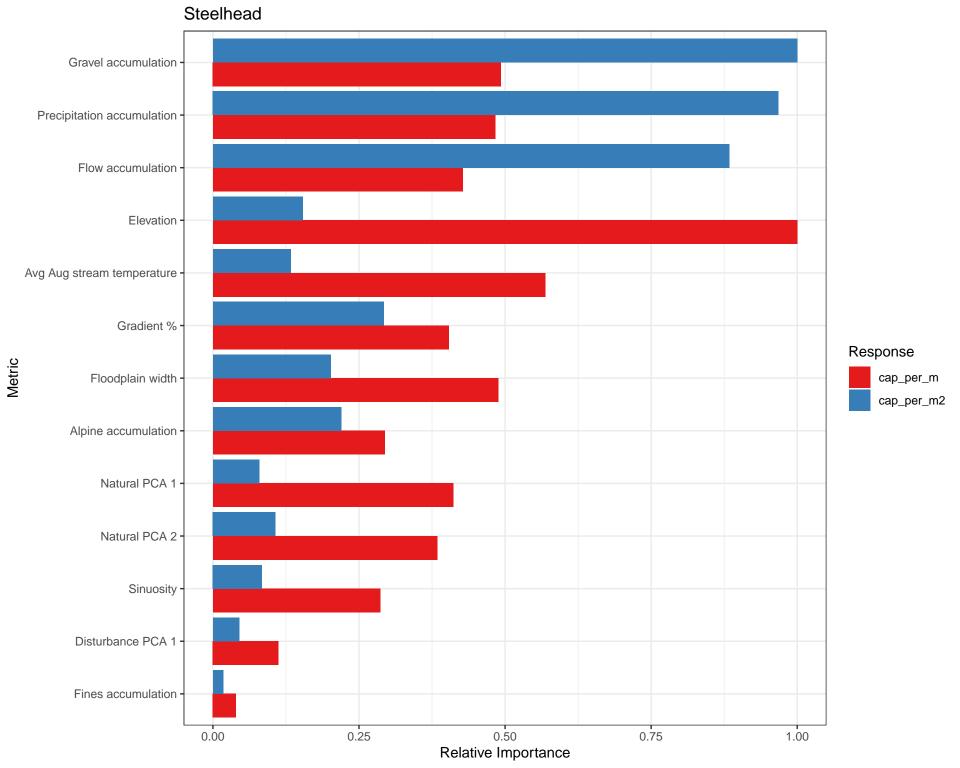
4e+06

0e+00 2e+06

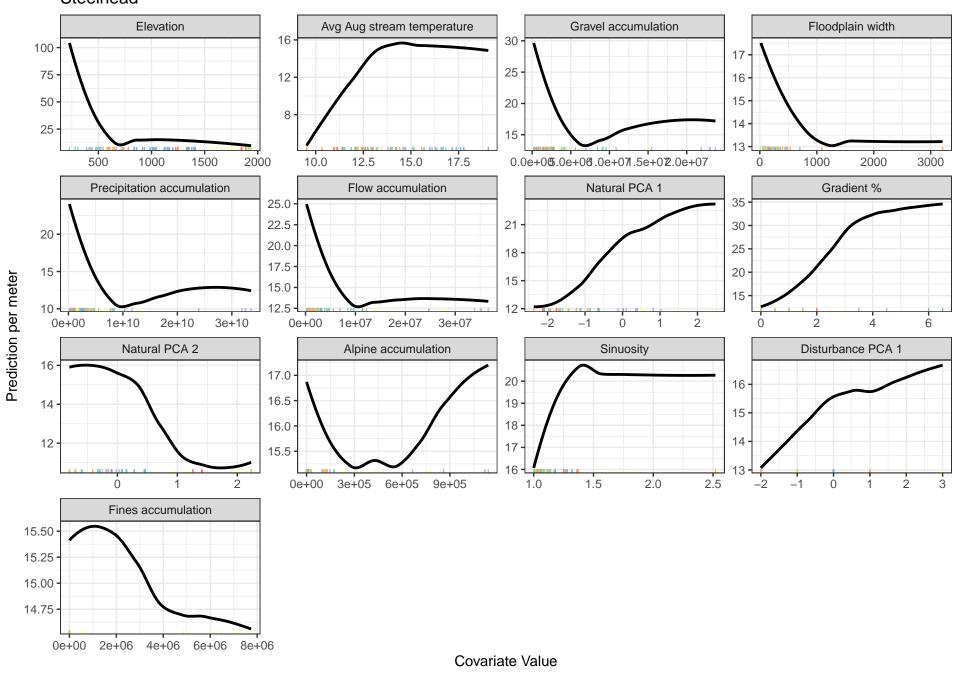


Chinook Floodplain width Precipitation accumulation Alpine accumulation Avg Aug stream temperature 1.2300 -1.275 1.22 1.24 1.2275 -1.250 1.20 1.2250 -1.23 1.225 1.18 -1.2225 1.200 1.22 1.16 17.5 0e+00 3e+05 6e+05 9e+05 2e+10 12.5 15.0 1000 2000 3000 0e+00 1e+10 3e+10 10.0 Sinuosity Natural PCA 1 Elevation Flow accumulation 1.225 1.21 1.24 1.29 1.200 -1.20 1.27 1.22 1.175 -Prediction per meter² 1.19 1.25 1.150 1.20 1.18 2.0 2.5 2000 1.5 500 1500 0e+00 1e+07 2e+07 3e+07 1.0 1000 Natural PCA 2 Gravel accumulation Gradient % Disturbance PCA 1 1.25 1.230 1.24 1.275 1.20 1.23 1.225 1.250 1.22 1.18 1.225 1.220 1.21 1.20 1.16 0.0e+0**5**.0e+0**6**.0e+0**7**.5e+0**2**.0e+0**7** Fines accumulation 1.226 1.224 1.222 -1.220 0e+00 2e+06 4e+06 6e+06 8e+06 Covariate Value

Watershed — Entiat — Methow — Upper Grande Ronde — Yankee Fork — Lemhi — South Fork Salmon — Wenatchee

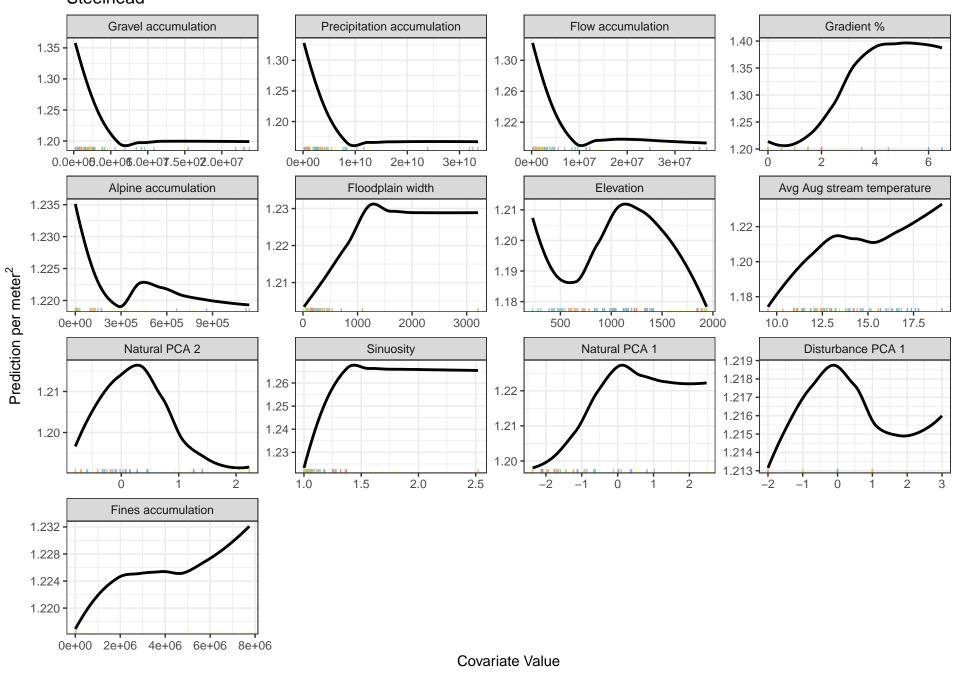


Steelhead





Steelhead



Entiat

Watershed

Methow

South Fork Salmon — Wenatchee

— Upper Grande Ronde — Yankee Fork