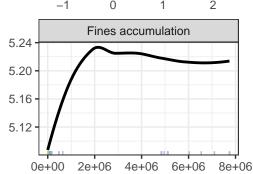


Chinook Natural PCA 1 Alpine accumulation Elevation Precipitation accumulation 4.5 4.9 5.0 4.6 4.8 4.8 4.0 4.4 4.6 4.7 4.2 3.5 4.4 -4.0 3.0 0e+00 0e+00 2e+10 4e+10 6e+10 8e+10 2e+05 4e+05 6e+05 500 1000 1500 2000 -3 -2 8e+05 Floodplain width Avg Aug stream temperature Flow accumulation Gravel accumulation 4.25 4.6 5.0 4.20 4.4 4.5 4.1 4.15 4.2 4.0 4.10 4.0 3.5 4.05 4.0 3.8 3.0 4.00 3.95 3.6 0.0e+00 5.0e+07 1.0e+08 1.5e+08 20 2000 0.0e+00 5.0e+07 1.0e+08 1.5e+08 10 15 1000 3000 Natural PCA 2 Sinuosity Gradient % Disturbance PCA 1 4.8 4.80 4.5 4.4 4.75 4.5 -4.6 4.3 4.70 4.2 4.4 -4.4 4.1 4.65 1.0 1.5 2.0 2.5 2 0



Prediction per meter

Covariate Value

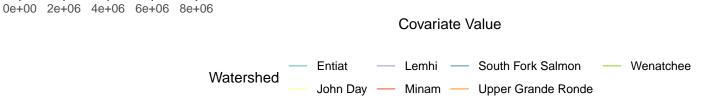


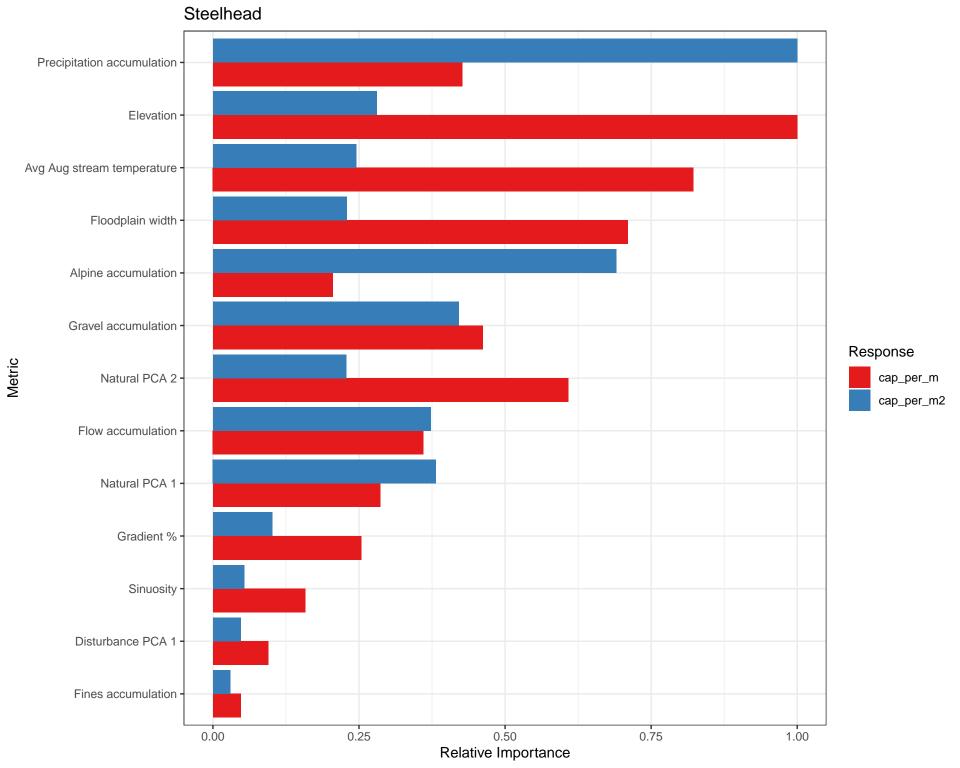
Chinook Floodplain width Precipitation accumulation Gravel accumulation Elevation 0.428 0.360 -0.35 -0.45 0.424 0.355 0.34 0.350 0.42 0.420 0.33 0.345 0.39 0.340 0.416 0.32 0.335 1000 0e+00 2e+10 4e+10 6e+10 8e+10 0.0e+00 5.0e+07 1.0e+08 1.5e+08 500 1000 1500 2000 2000 3000 Avg Aug stream temperature Natural PCA 2 Natural PCA 1 Flow accumulation 0.390 0.40 0.41 0.389 0.35 0.35 0.388 0.40 0.30 0.387 -0.25 0.30 0.39 0.386 0.20 20 0.0e+00 5.0e+07 1.0e+08 1.5e+08 10 15 -3 -2 Gradient % Sinuosity Alpine accumulation Disturbance PCA 1 0.42 0.42 0.39 -0.48 -0.40 0.41 0.36 0.38 0.46 0.40 0.36 0.33 0.44 0.39 0.34 -12 2.5 1.0 1.5 2.0 0e+00 2e+05 4e+05 6e+05 8e+05 Fines accumulation 0.41910.4189

Prediction per meter²

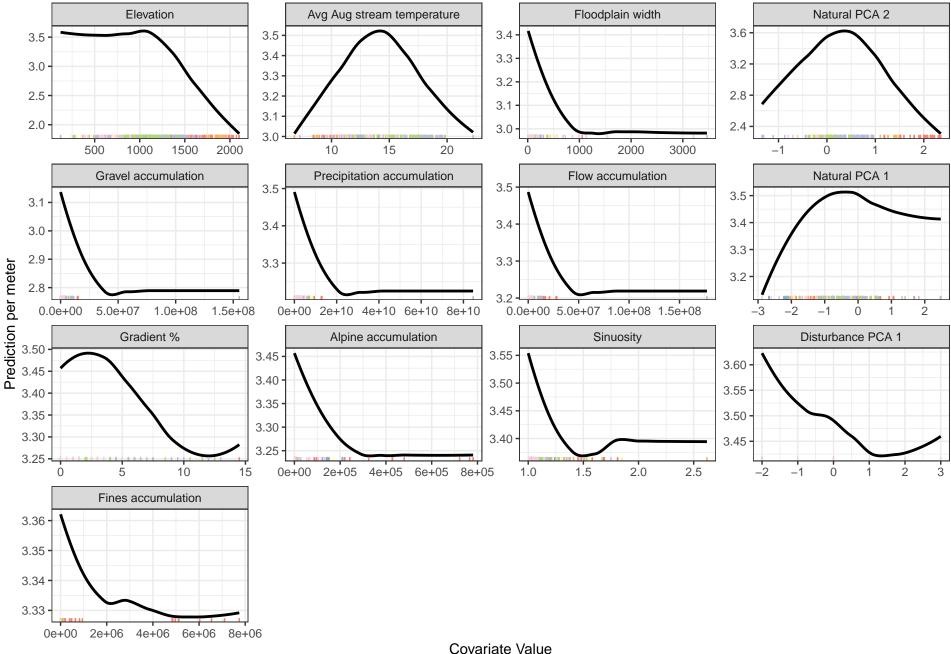
0.4187

0.4185



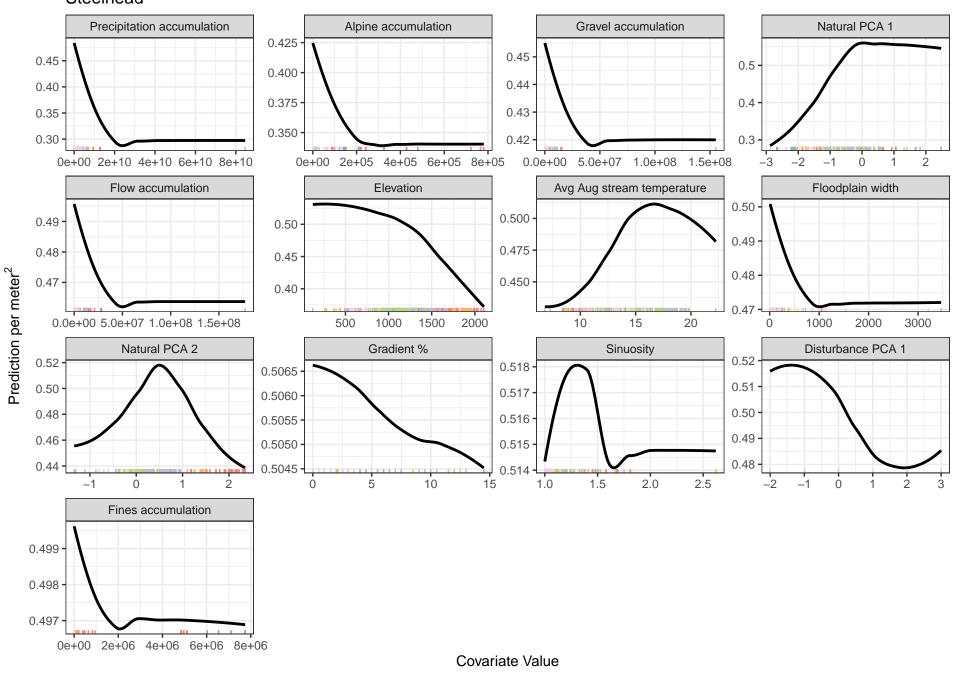


Steelhead





Steelhead



John Day — Minam

Entiat — Lemhi

South Fork Salmon

Watershed

Upper Grande Ronde

Wenatchee