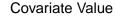


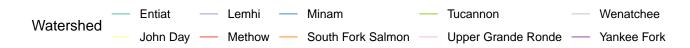
Chinook Natural PCA 2 Flow accumulation Precipitation accumulation Elevation 0.9976 0.9971950.9973 -0.9977 0.9974 0.997190 0.9972 0.9976 0.9975 0.9972 0.997185 0.9971 0.9974 0.9970 0.9970 0.997180 0.9973 0.9969 0.997175 0.9968 0e+00 2e+10 4e+10 6e+10 8e+10 500 1000 1500 2000 0.0e+005.0e+071.0e+081.5e+08 Alpine accumulation Avg Aug stream temperature Floodplain width Gravel accumulation 0.9976 0.99731 -0.9975 -0.99726 0.99730 0.99731 0.9974 -0.99729 0.99724 0.99722 0.99735 0.99730 0.99724 0.99730 0.9973 -0.99728 0.9972 25000600000750000000000250000 3000 15 20 1000 2000 0.0e+00 5.0e+07 1.0e+08 1.5e+08 10 Natural PCA 1 Sinuosity Disturbance PCA 1 Gradient % 0.9977 0.99736 0.9976 0.9972 0.99734 0.9975 0.99732 0.9971 0.99725 0.9974 0.99730 0.99720 -0.9970 0.9973 0.99728 0.99715 0.99726 1.0 2.0 1.5 2.5 Fines accumulation 0.99725 -0.99724 0.99723



0.99722

0e+00 2e+06

4e+06 6e+06



Chinook Precipitation accumulation Flow accumulation Gravel accumulation Elevation 0.99532 0.995295 0.99526 -0.99524 0.99528 0.995290 0.99522 -0.99524 0.99524 -0.995285 0.995200.99520 0.995280 0.99522 -0.99516 0.99518 0.995275 0.99520 -0.0e+005.0e+071.0e+081.5e+08 1000 1500 2000 0e+002e+104e+106e+108e+10 0.0e+00 5.0e+07 1.0e+08 1.5e+08 Alpine accumulation Avg Aug stream temperature Floodplain width Natural PCA 2 $0.995250 \cdot$ 0.99530 0.995190 0.995154 0.995225 -0.99525 0.995185 0.995200 -0.995151 0.995175 -0.995180 Prediction per meter² 0.99520 -0.995148 0.995150 -0.995175 0.995145 0.99515 0.995125 20 1000 2000 3000 0 25000500000005000100000002050000 10 15 Natural PCA 1 Gradient % Disturbance PCA 1 Sinuosity 0.99519 0.99521 0.995165 -0.99518 0.99520 -0.995160 0.99518 0.99517 0.99519 -0.995155 0.99518 -0.99516 0.995150 0.99517 0.99517 -0.99515 0.995145 0.99516 -1.0 1.5 2.0 2.5 Fines accumulation 0.9951636 0.9951632 0.9951628 0.9951624 0e+00 2e+06 4e+06 6e+06 Covariate Value

Entiat

Watershed

Lemhi

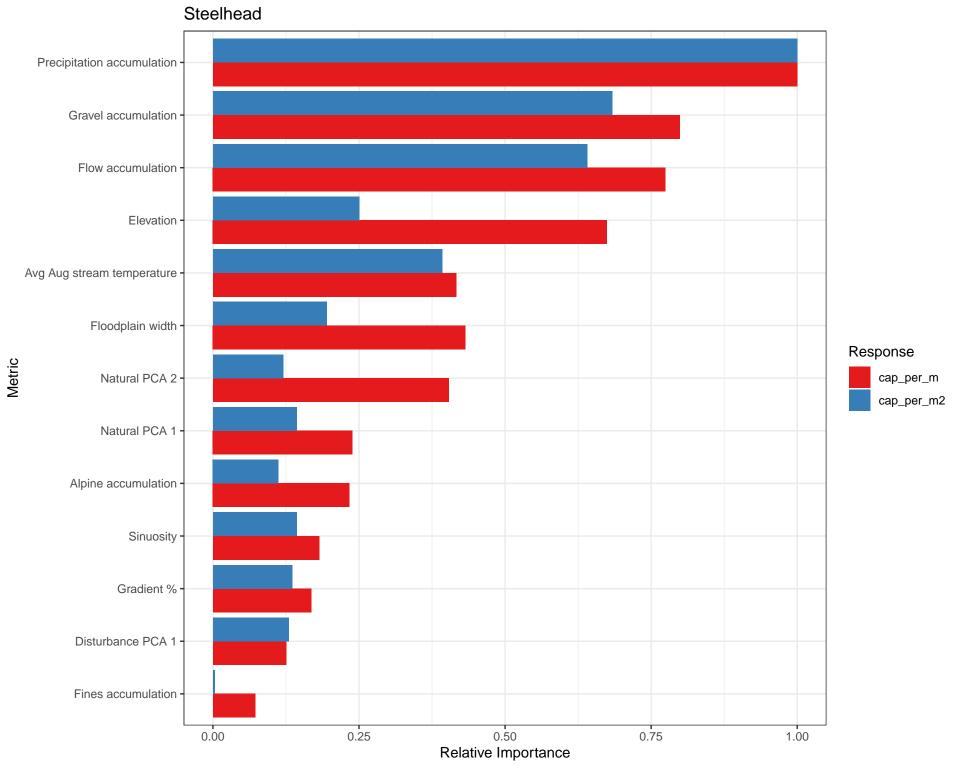
Minam

Methow — South Fork Salmon —

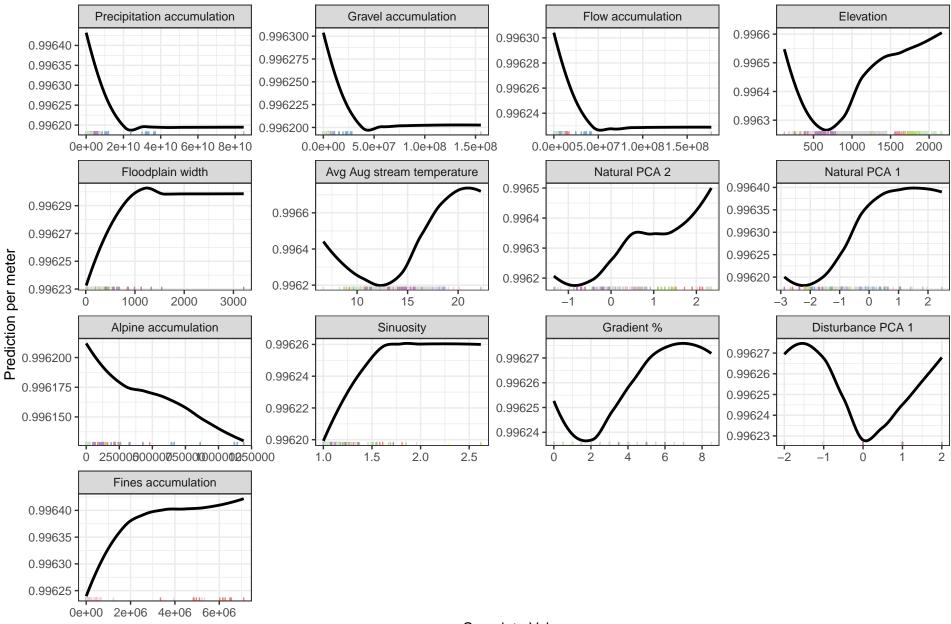
Tucannon

Wenatchee

Upper Grande Ronde — Yankee Fork



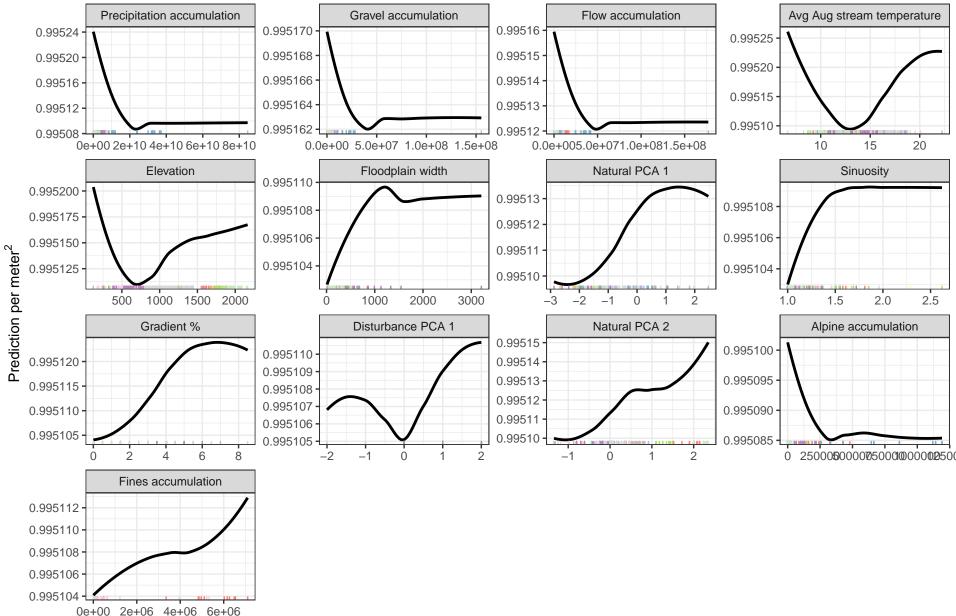
Steelhead



Covariate Value



Steelhead Precipitation



Covariate Value

