

Chinook, redds **Channel Unit Frequency** Average Thalweg Depth Avg. August Temperature 5 -4 3 -10 15 0.5 1.0 10 15 20 25 Fast Turbulent Frequency Substrate Est: Coarse and Fine Gravel Substrate Est: Boulders 5. 4 3. 20 40 60 80 20 40 Substrate Est: Sand and Fines Substrate Est: Cobbles Fish Cover: Some Cover Prediction (per km) 75 40 20 40 25 50 20 60 60 Sinuosity Residual Pool Depth Large Wood Frequency: Wetted 5 3 -2.0 2.5 0.0 0.5 1.0 1.5 90 1.5 60 1.0 30 Fast NonTurbulent Frequency 5 3 -2 3 Covariate value

Steelhead, redds **Channel Unit Frequency** Fast Turbulent Frequency Average Thalweg Depth 3.5 3.0 2.5 2.0 1.5 1.0 10 15 20 25 0 8 0.5 1.0 6 Fish Cover: Some Cover Residual Pool Depth Fast NonTurbulent Frequency 3.5 3.0 2.5 2.0 1.5 1.0 25 50 75 100 0.0 0.5 1.0 1.5 2.0 Prediction (per km) 3.5 - 2.5 - 1.5 - 1.0 Substrate Est: Sand and Fines Substrate Est: Cobbles Large Wood Frequency: Wetted 25 50 75 40 25 75 20 60 50 100 0 0 Avg. August Temperature Sinuosity Substrate Est: Boulders 3.5 3.0 2.5 2.0 1.5 1.0 25 1.2 1.6 2.0 20 30 50 15 0 10 20 30 40 Substrate Est: Coarse and Fine Gravel 3.5 3.0 2.5 2.0 1.5 1.0 20 40 60 80 Covariate value