**Description of files** for Coho random utility model used in the (2019) manuscript “The non-market benefits of early and partial gains in managing threatened salmon” by Lewis, Dundas, Kling, Lew, and Hacker.

**Date**: July 8, 2019

Data files:

Estimation.xlsx: primary data file of survey responses.

RespondentID\_NumObs: data file indicating panel structure of the data (multiple survey responses per respondent).

RPL\_Params\_CovMat.xlsx: data file of variance-covariance matrix of main parameter estimates from manuscript.

Matlab code:

Coho\_Model\_RPL.m: the main file to estimate a random parameters logit model. Running this file will generate econometric parameter estimates. The following four files are called:

1. Variable\_Construction.m: file that reads data from Estimation.xlsx and generates variables used in estimation.
2. Loglike\_choice\_start.m: creates the log-likelihood function to estimte a simple Logit model to generate starting values for random parameters logit estimation.
3. Halton\_Draws.m: generates Halton draws used in random parameters logit estimation.
4. RPL\_like.m: creates the simulated log-likelihood function to estimate a random parameters logit model.

WTP\_MainResults.m: the main file used to estimate sample willingness-to-pay estimates from the RPL\_Params\_CovMat.xlsx file (parameters and covariance matrix).

WTP\_PopAdj\_Results.m: the main file used to estimate population-adjusted willingness-to-pay estimates from the RPL\_Params\_CovMat.xlsx file (parameters and covariance matrix).