

Temp-Sal Diagram Code

Laura Vary

2/3/2022

Contents

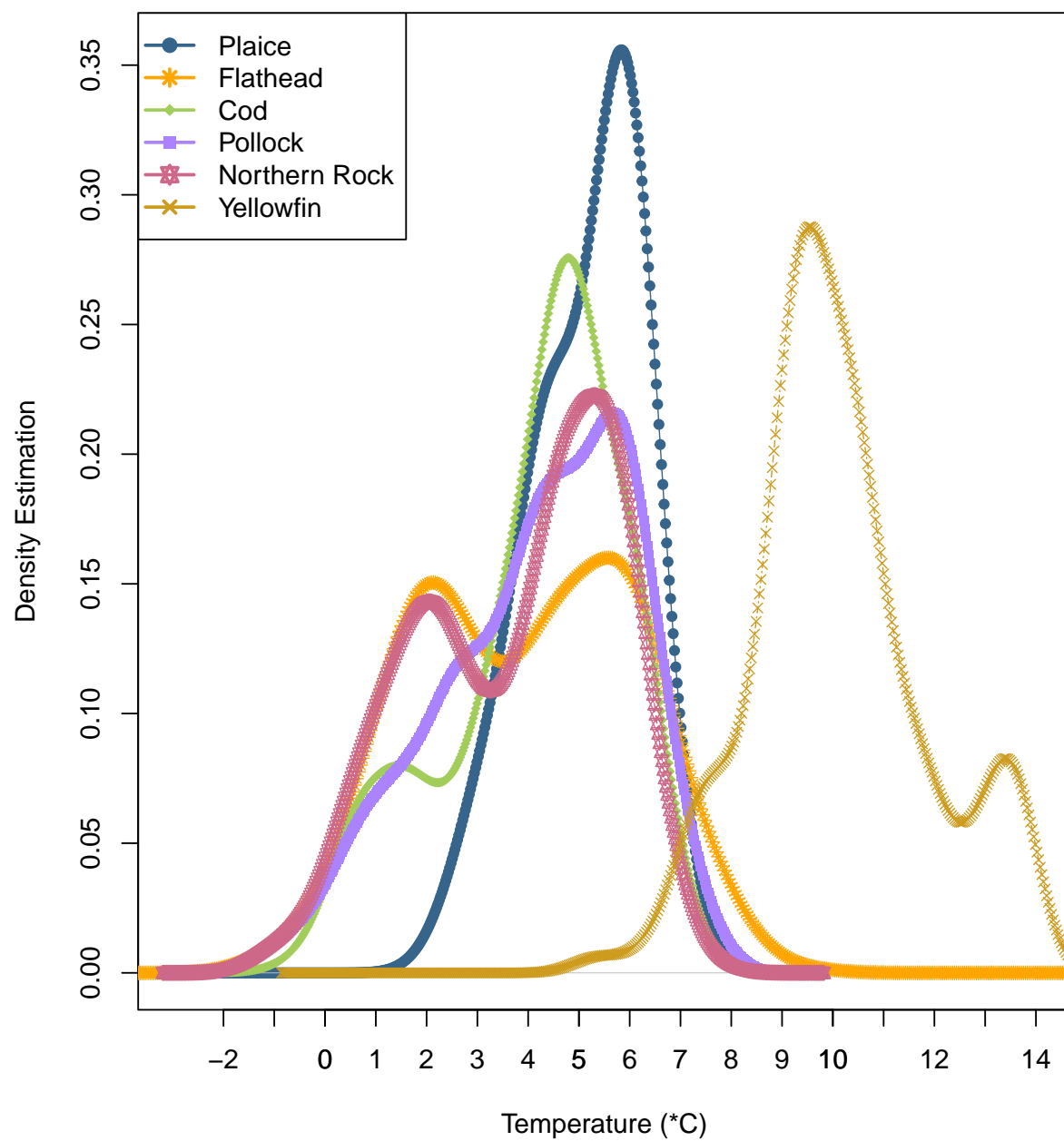
KDE Plots for Temperature and Salinity:	1
T-S Diagram with all species:	3

KDE Plots for Temperature and Salinity:

This code will produce kernel density estimation plots for each larval species across both temperature and salinity to better estimate central tendencies of T-S associations.

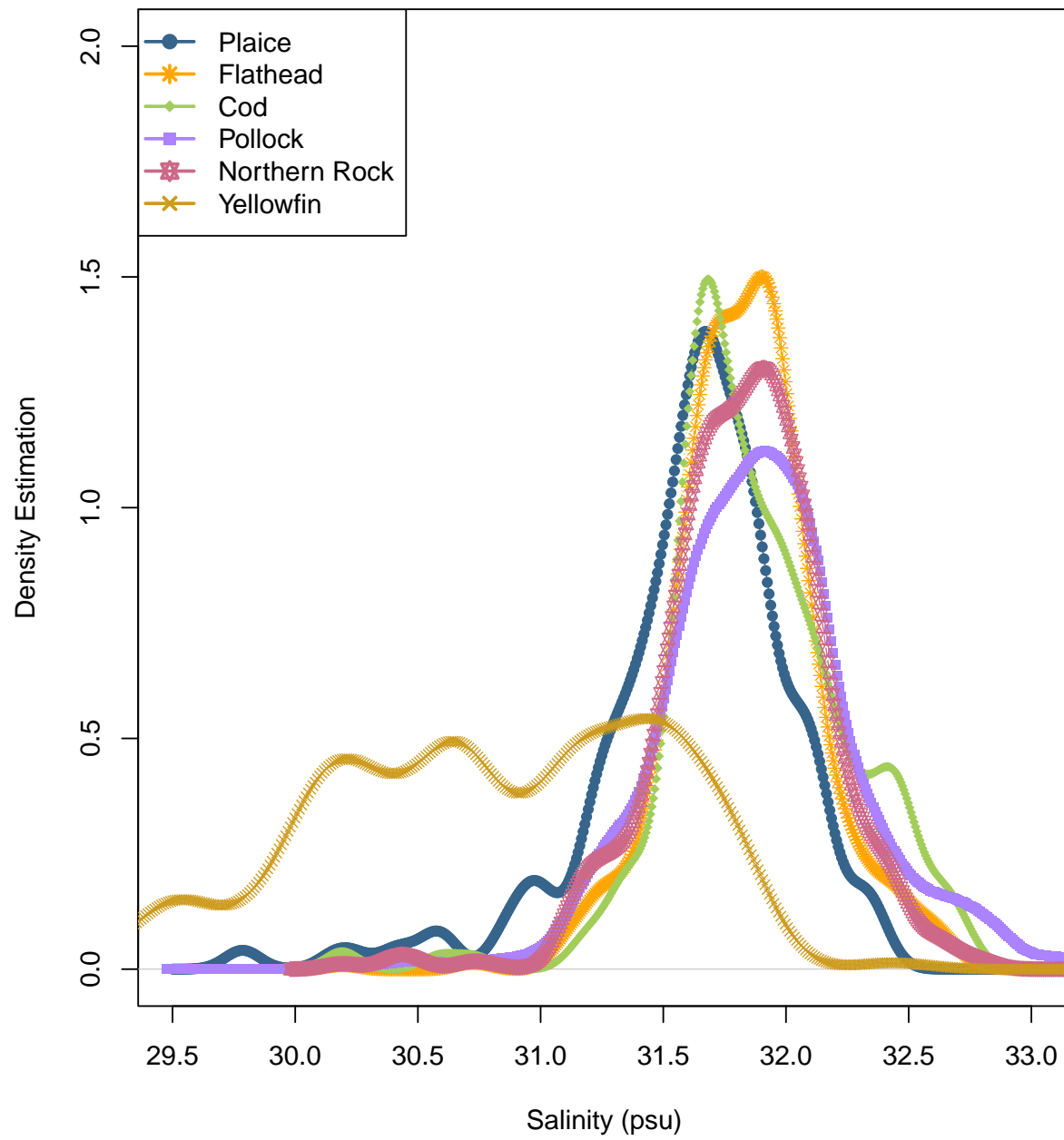
First, the temperature plots.

Larvae Temperature KDE



Then the salinity plots.

Larvae Salinity KDE



T-S Diagram with all species:

This needs some work, but will ultimately show the central tendencies of larvae to associate with certain temperature-salinity values.

Temperature–Salinity Diagram

