

West Coast Groundfish

Go Fish! Module fish templates



Instructions

1. Select a local fishery for your region. If you live on the West coast of the US, use the fish species presented here!
2. Find and print fish images in three sizes (be sure to find free share images):
 - a. Small – sexually immature fish
 - b. Medium – small mature fish
 - c. Large – large mature fish
3. Cut and laminate the fish.
4. Use a black permanent marker to write life history information on the back of each fish.

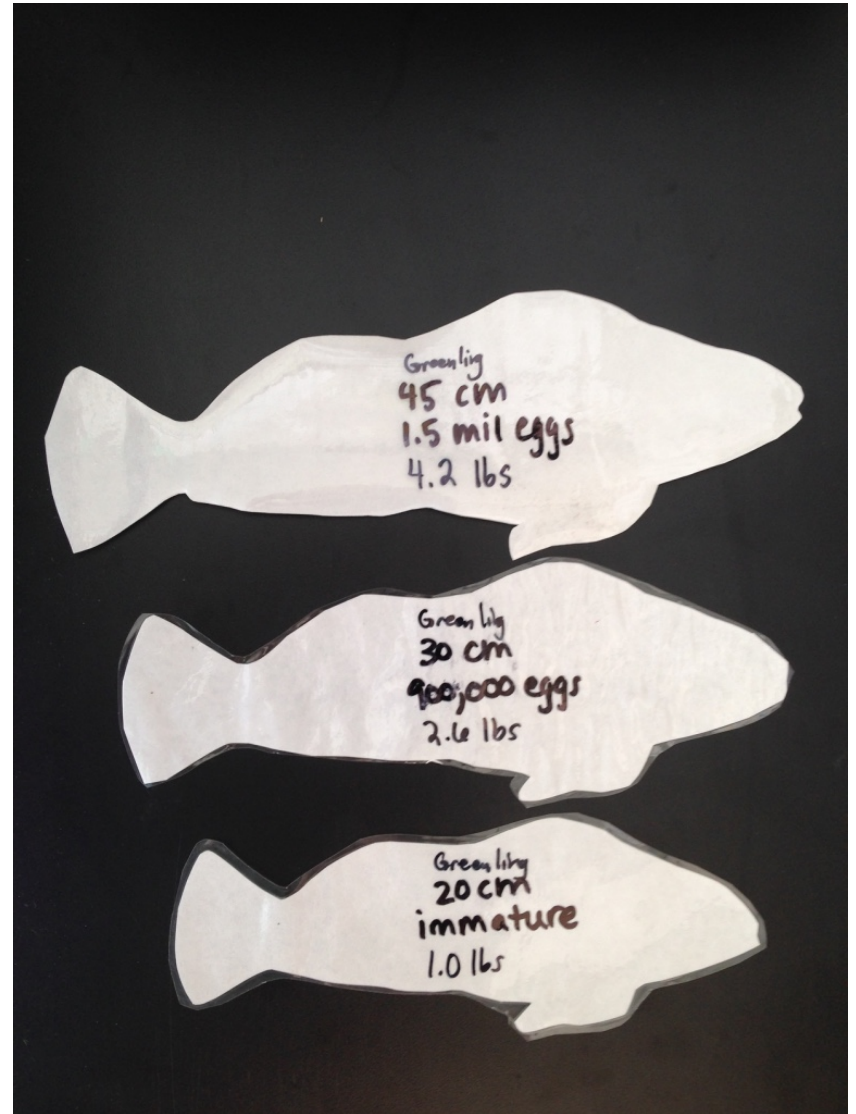
Life history information

- Fish life history information can be found in books, online in reports and in scientific papers.
- Try searching online using Google Scholar for the following pieces of data:
 - [SPECIES] maximum and minimum size
 - [SPECIES] fecundity
 - [SPECIES] length-weight relationship
- Depending on your learning objectives, it might not be necessary to have accurate life history information to do this module, but be sure to let students know!

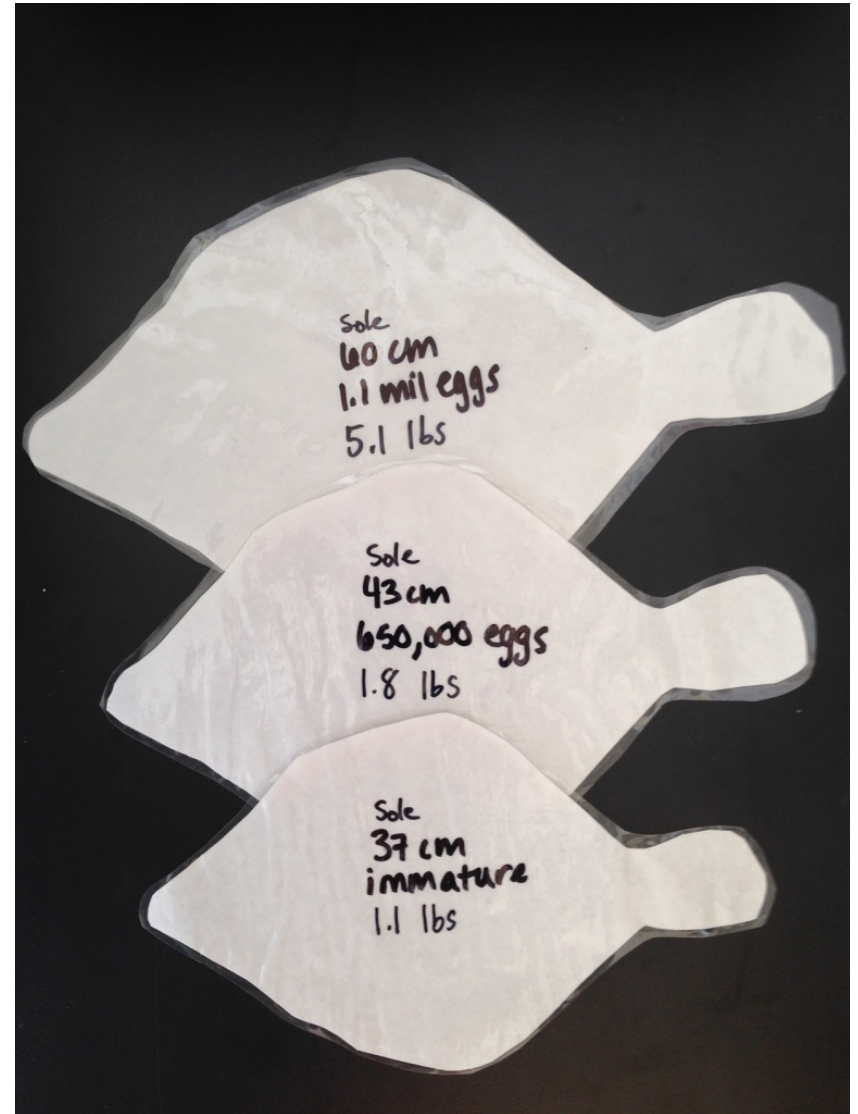
West Coast groundfish life history information

Species	Length (cm)	# of eggs produced	Weight (lbs)
Kelp greenling	Small – 20 Medium – 30 Large – 45	Small – 0 Medium – 900,000 Large – 1.5 million	Small – 1.0 Medium – 2.6 Large – 4.2
Petrale sole	Small – 37 Medium – 43 Large - 60	Small – 0 Medium – 650,000 Large – 1.1 million	Small – 1.1 Medium – 1.8 Large – 5.1
Hake (P. whiting)	Small – 29 Medium – 49 Large - 82	Small – 0 Medium – 500,000 Large – 2.2 million	Small – 0.4 Medium – 1.0 Large – 1.5
California halibut	Small – 55 Medium – 90 Large - 140	Small – 0 Medium – 1.7 million Large – 3.8 million	Small – 6 Medium – 14 Large - 60
Blue rockfish	Small – 21 Medium – 28 Large - 39	Small – 0 Medium – 70,000 Large – 525,000	Small – 0.6 Medium – 1.5 Large – 2.4
China rockfish	Small – 25 Medium – 34 Large - 42	Small – 0 Medium – 80,000 Large – 500,000	Small – 0.9 Medium – 2.0 Large – 3.0
Yelloweye rockfish	Small – 30 Medium – 47 Large - 65	Small – 0 Medium – 1.2 million Large – 2.7 million	Small – 1.1 Medium – 4.4 Large – 17.6

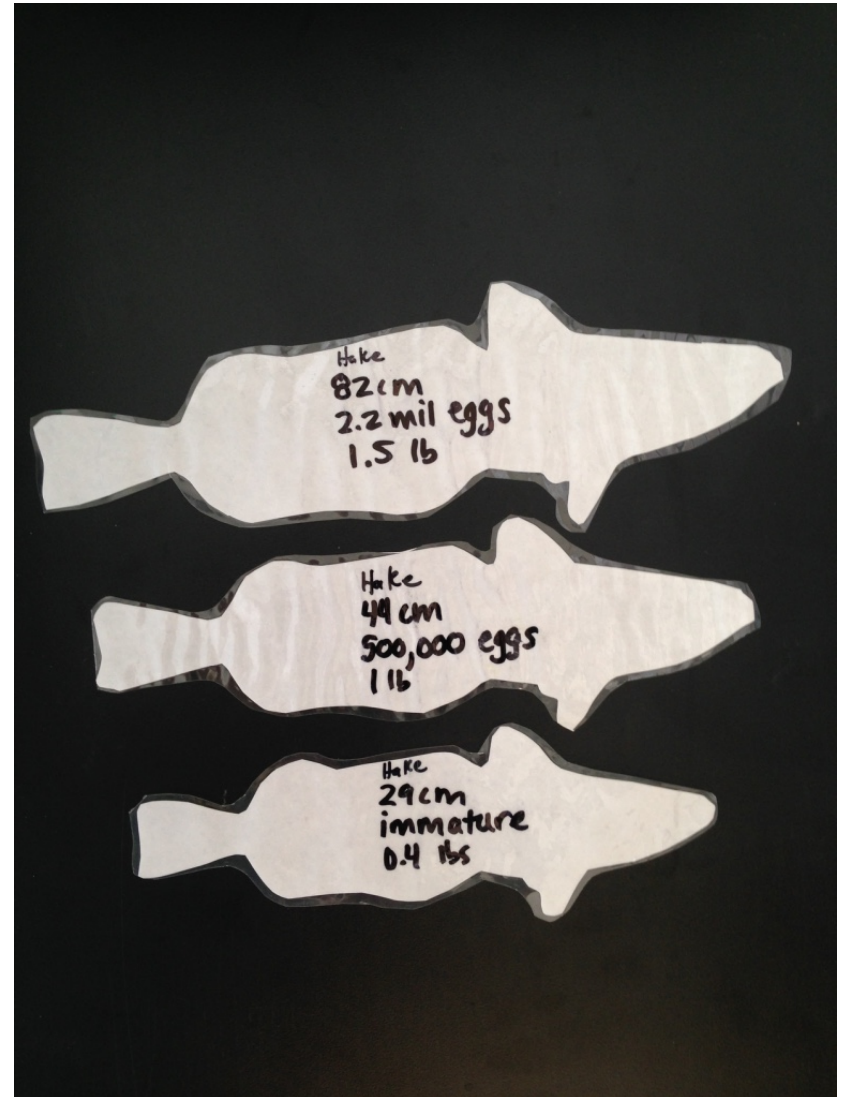
Kelp greenling



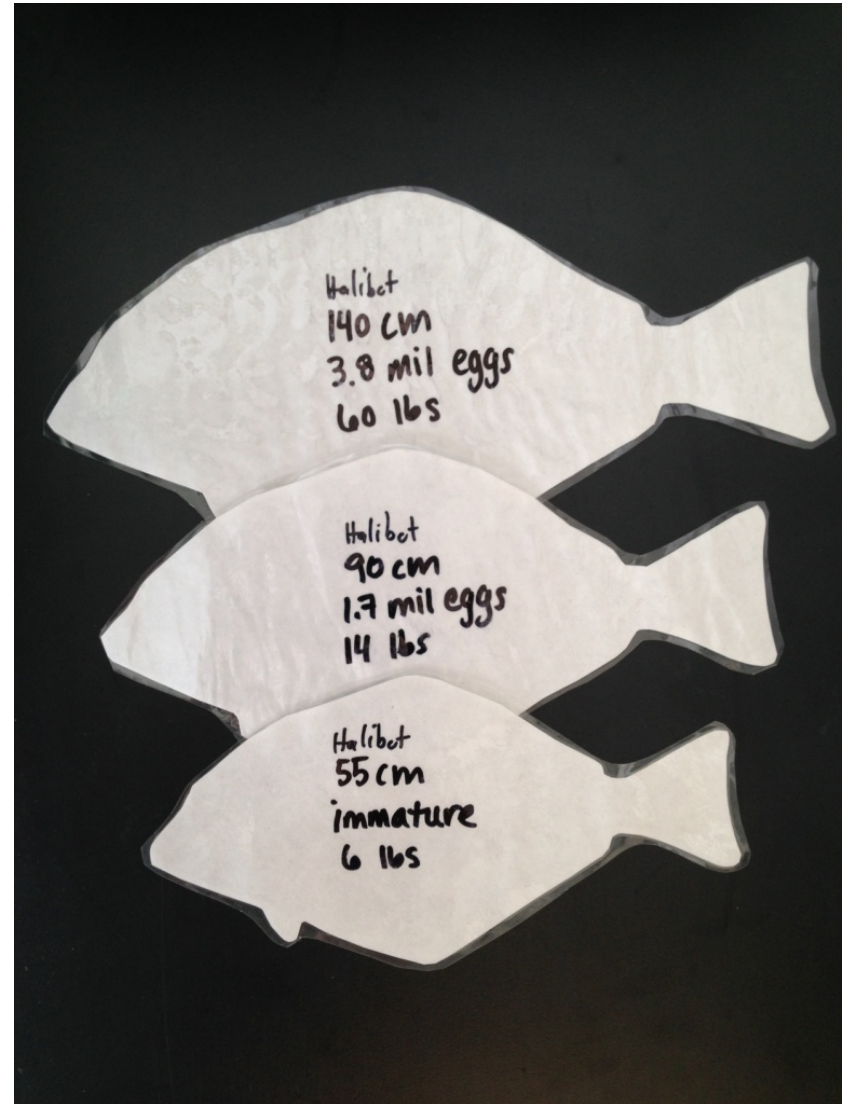
Petrale sole



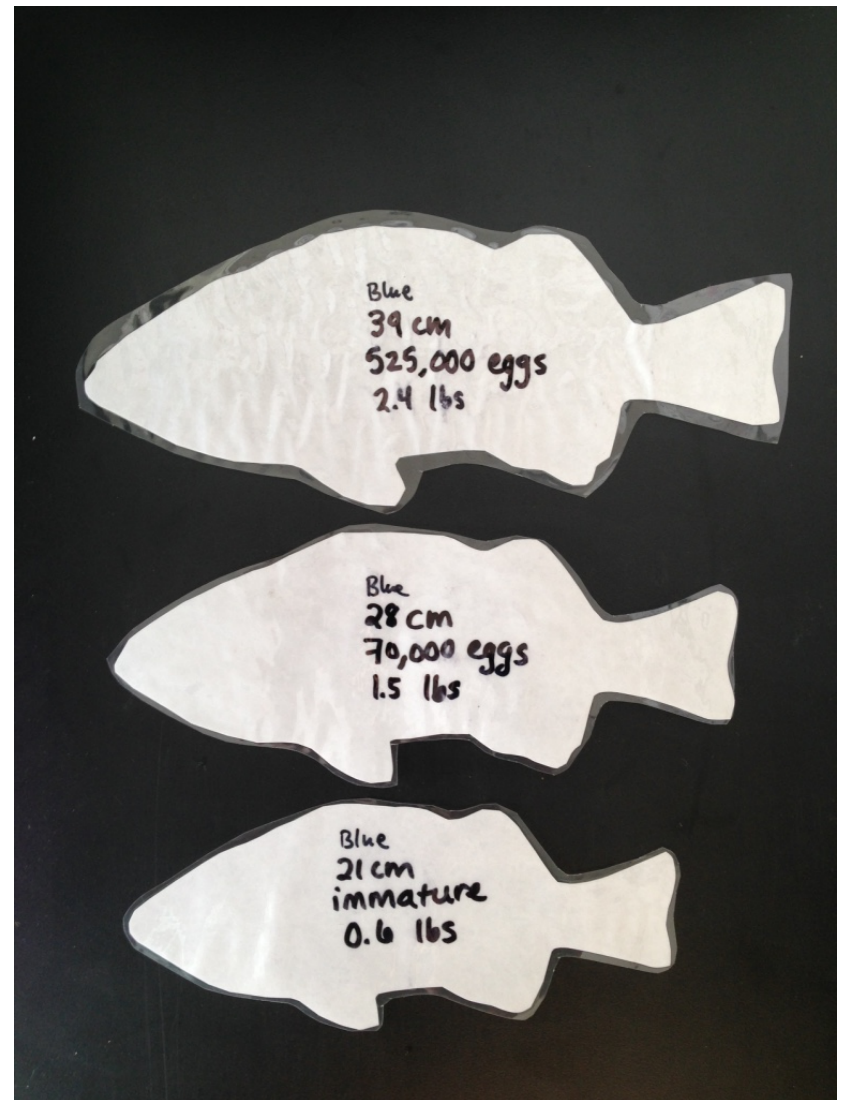
Hake (Pacific whiting)



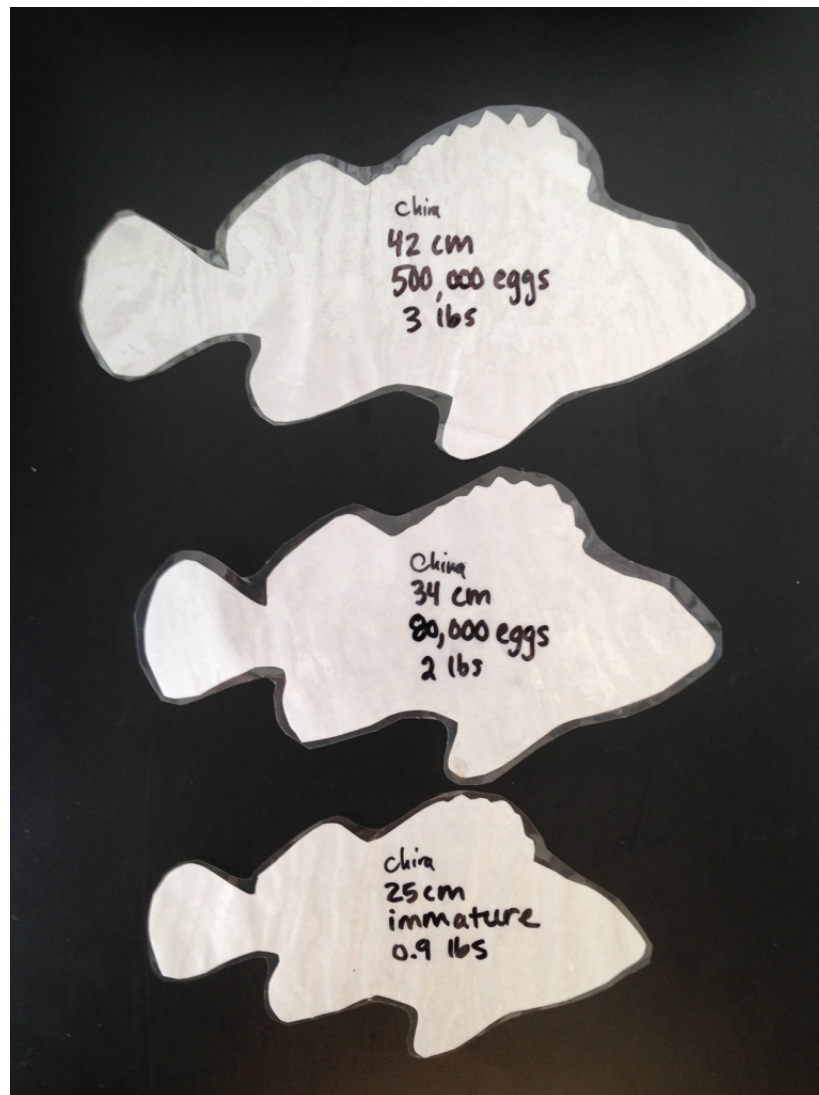
California halibut



Blue rockfish



China rockfish



Yelloweye rockfish

