



# Go Fish:

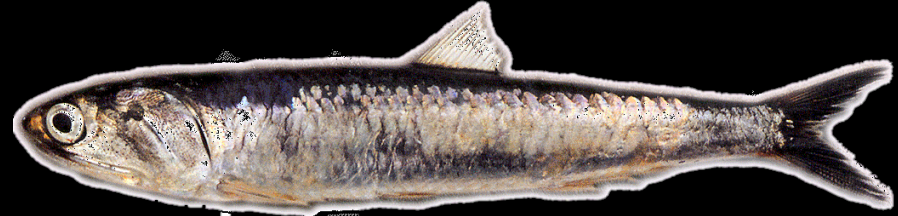
## Exploring Fisheries Management



# What is a fishery?



# Fisheries in Monterey Bay





# Why do people fish?





# Fishing Issues



# Fishing regulations

## *What? And why?*

- Licenses
- MPAs or marine reserves
- Seasons
- Size limits
- Gear restrictions
- Off-limit species





# California Groundfish

- Many species
- Lots of gear types
- Fish that you eat!



# Blue Rockfish

## *Sebastes mystinus*

- Abundant
- Commercial and recreational
- Mid-water fish
- \$3.99 / lb

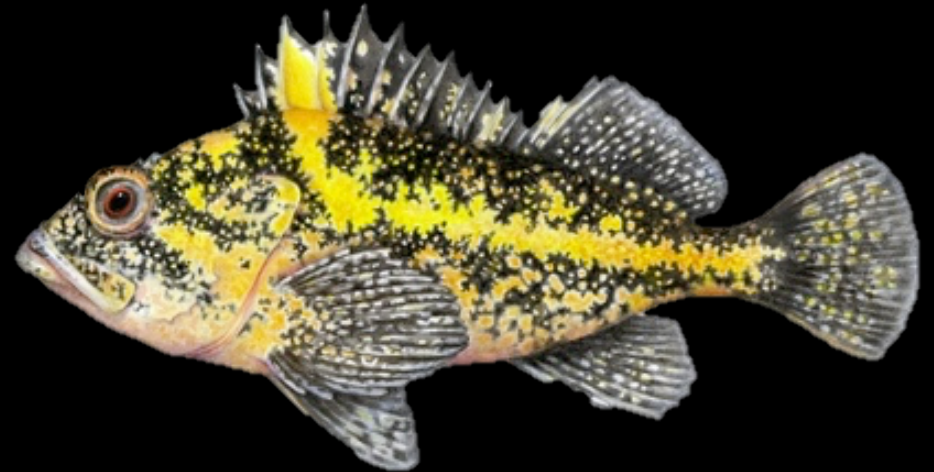




# China Rockfish

## *Sebastes nebulosus*

- Long-lived
- Bottom fish – cracks and crevices
- \$4.99 / lb



# Yelloweye Rockfish

## *Sebastes ruberrimus*

- Long-lived (120 years!)
- Overfished
- Deep water fish
- \$ ?



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# California Halibut

## *Paralichthys californicus*

- Popular fish at grocery stores and restaurants
- Flatfish
- Can be up to 5 feet!
- \$7.25 / lb



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# Petrale Sole

## *Eopsetta jordani*

- Flounder
- Deep water
- \$1.24 / lb



# Kelp Greenling

## *Hexagrammus decagrammos*

- Kelp forest
- Bottom fish
- \$6.79 / lb





# Pacific (Whiting) Hake

## *Merluccius productus*

- Caught in large quantities
- Fish for processing
- Deep water
- Very important fishery
- \$0.08 / lb



# Fish Life History Information



# Go Fish!!!

- Groups of 3 – NOAA, scientist, fishermen
- Fill out the worksheet as you go – record data!
- What are the goals of fisheries management?

# Fisheries management

Easy job?

Or massive challenge?



# Sustainable Seafood

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