Being a Fisheries Biologist/Manager

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What’s a Fishery

• Fish (sometimes other aquatic animals)
• Habitat
• People
What’s a Biologist

Scientist that studies organisms and their relationship to their environment
Fisheries Management

Uses fisheries SCIENCE to manipulate the 3 parts of a fishery to allow for sustainable use by people.
What do you do?

Research
- Identify a question
- Design a study
- Collect the data
- Analyze the data
- Report the results
- Make recommendations
What do you do?

• Meet with stakeholders and other environmental organizations
• Review permits and make recommendations
• Answer questions from the public
• Give public talks
• Attend conferences and seminars
Fun Stuff

Surveys

- MPAs
- Lagoon
Fun Stuff

Invasive species
Otolith
Fun Stuff

Fish Aggregating Devices
What do you need to be one?

- Passion for fish, the aquatic environment, being outside on the water
- An understanding that there is office work that also has to be done.
- **School**
  - High School - a must
  - Bachelors - a must
  - Masters - will be a must for you
  - Doctorate - It depends on what you want to do
Work Hard
- Learn on your own time
- Gain Experience
  volunteer
- get related summer jobs
Questions?