Katie Barrett

University of Rhode Island, International Relations and Environmental Science and Management
Student
Fields of expertise: Marine Science, Environmental Science, International Relations

I am a graduate student at URI, in both the Master of Environmental Science and Management (MESM) and International Relations M.A. Programs. My undergraduate degree is in Marine Biology and Conservation from UNCW and I worked with the EPA before returning to school. My work with the EPA involved revitalizing Superfund sites in environmental justice communities to enhance or create ecosystem services that the community needed. Since arriving at URI, my interests have evolved to applying this type of work internationally.

In which project themes do you hope to participate?
- Model drivers of mangrove and seagrass losses using remote sensing data and machine learning
- Characterize mangrove and seagrass ecosystems using drones and other technologies
- Promote citizen science to understand mangroves and seagrasses, Understand local communities and Indigenous Peoples knowledge about mangroves and seagrasses
- Designing social experiments to test solutions to reverse mangrove and seagrass losses
- I am excited about being involved in any aspect of this project! Super excited to learn anything I can!

Favorite Marine Mammal?
Humpback Whale