

Maggie O'Shea

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EDUCATION

Dartmouth College, Hanover, NH September 2023-Present
PhD Program in Ecology, Evolution, Environment, and Society
Climate Modeling and Impacts Group, Advisor: Dr. Justin Mankin

Nicholas School of the Environment, Duke University, Durham, NC May 2023
Master in Environmental Management, Environmental Economics
Certificate in Geospatial Analysis
Certificate in Natural Hazards Resilience

Bates College, Lewiston, ME May 2020
Graduated with Honors; Major: Environmental Studies, Minor: Anthropology, Concentration: Applied Mathematics

SELECTED PROFESSIONAL EXPERIENCE

Research Assistant, *Marine Geospatial Ecology Lab*, Durham, NC September 2022-Present

- Supporting research evaluating and improving the cetacean distribution models
- Supporting research investigating climate change impacts in the Costa Rica Thermal Dome

Research Intern, *Island Institute*, Rockland, ME January 2022-Present

- Conducting research on the impacts of climate change on lobstering and coastal communities using quantitative and spatial analysis
- Supporting collaborative research at the University of Maine on developing social indicators for resilience in the lobstering community
- Providing geospatial analysis support for Island Institute projects as needed

Research Assistant, *Nicholas Institute for Environ. Policy Solutions*, Durham, NC August 2021-Present

- Supporting research on the effectiveness of state-level policy in protecting coastal habitats as well as the intersection of coastal restoration and coastal resiliency

CivicSpark Climate Resilience Fellow, *Valley Water*, San Jose, CA August 2020-June 2021

- Supported the completion of the Climate Change Action Plan through editing, outreach, and presentations
- Developed implementation guide and outreach plans for the Climate Change Action Plan

Sustainability Representative, *Bates College*, Lewiston, ME January 2018-May 2020

- Led communications team and new initiatives for inter-institutional sustainability resource sharing
- Created publications and documents via Canva, Photoshop; Created and Managed WordPress Website

ArcGIS Teaching Assistant, *Bates College*, Lewiston, ME. August 2019-May 2020

- Guided students to learn and work with ArcGIS; Provided evaluation assistance

GRANTS & FELLOWSHIPS

<i>Department of Education, GAANN Fellowship</i>	2023-2024
<i>Early Career Climate Adaptation Workshop, Early Career Scientist Attendee Award</i>	2022
<i>Edna Bailey Sussman Fund, Merit Award</i>	2022
<i>Edna Bailey Sussman Fund, Summer Research Fellowship</i>	2022
<i>Coastal and Estuarine Research Federation, Student/Early Career Travel Award</i>	2022
<i>California Governor's Office and AmeriCorps, CivicSpark Climate Resilience Fellowship</i>	2021
<i>Bates College, Purposeful Work Grant</i>	2019
<i>Bates College, Environmental Internship Grant</i>	2018

PRESENTATIONS & POSTERS

Margaret O'Shea. "How Different States Approach Coastal Habitat Protection and Restoration: A Review." Presentation at Joint Meeting of Aquatic Sciences 2022.