



**National
Marine Sanctuary
Foundation**

DISCOVER WONDER

Identifying and Compiling Socioeconomic and Socioecological Climate Change Indicators for Sanctuary Communities Internship

Location: Virtual

Supervisor: Jillian Neuberger

Status: Part-time (20 hours/week) or full-time (40 hours/week)

Start and End Date: July 1 - November 1, 2024 (flexible)

What We Need

The [National Marine Sanctuary Foundation](#), a 501(c)3 non-profit organization that is a leading voice for U.S. protected waters, is seeking an intern responsible for identifying, collecting, and compiling socioeconomic and and socioecological climate change indicators for sanctuary communities.

Specifically, the intern will develop their capacity to identify, collect, and compile existing socioeconomic and and socioecological data related to climate change, while assisting the National Oceanic and Atmospheric Administration's Office of National Marine Sanctuaries (ONMS) in better understanding ongoing socioeconomic and socioecological monitoring, identifying opportunities for future monitoring, and compiling available data on the socioeconomic and socioecological indicators of climate change for communities that use and access national marine sanctuaries.

The position is currently (remote/hybrid/in-office)

The National Marine Sanctuary Foundation is committed to a culture of inclusion, equity, and belonging. We are dedicated to attracting and retaining a diverse staff. We honor experiences, perspectives, and unique identities, and welcome the contributions that you can bring to the dedicated team. With a diverse team of employees, we can grow and learn better together and achieve our mission to protect the health of the ocean, coasts and Great Lakes for current and future generations.

What You'll Do

The intern will:

- Follow up on the socioeconomic and socioecological monitoring efforts identified in a recent climate change monitoring inventory to better understand data availability, opportunities for aligning monitoring across the national marine sanctuary system, and areas for further development.



National Marine Sanctuary Foundation

DISCOVER WONDER

- Conduct secondary research involving the summary, collation and/or synthesis of existing research and collaborate with national marine sanctuary staff to identify potential existing data sources that sanctuaries could use to monitor the socioeconomic and socioecological impacts of climate change. For each data source identify the steps to obtaining and using the datasets, including factors such as establishing memorandums of understanding and developing internal capacity to analyze socioeconomic and socioecological data sets.
- Provide inputs and ideas for data products (such as maps, tables, charts, graphics, and spreadsheets) that could demonstrate how existing data can be used to understand sanctuary communities.
- Identify resources that could facilitate the integration of socioeconomic and socioecological monitoring into ongoing sanctuary monitoring efforts.

Who You Are

Qualifications include:

- Current graduate student
- Academic or professional experience and interest with socioeconomic and socioecological data
- Experience working with complex data sets
- Experience using spreadsheets (specifically Excel and GoogleSheets) for data management
- Strong written and oral communication skills
- Experience working independently on research, with some supervision
- Basic knowledge of GIS
- Familiarity with climate change and environmental and climate justice (*preferred*)

Why You Will Love Us

The National Marine Sanctuary Foundation (“Foundation”) is a leading voice for U.S. protected waters, working with communities to conserve and expand those special places for a healthy ocean, coasts, and Great Lakes. The Foundation works in close partnership with the National Oceanic and Atmospheric Administration (NOAA) to increase stewardship of our ocean and Great Lakes through on-the-water conservation projects, and education and public outreach activities, and by support for research. Together, we safeguard species and the places they call home, and support coastal communities and economies.

How to Apply

Apply by emailing a cover letter and resume to rfp@marinesanctuary.org. Please make sure your email subject includes the title of the internship, “Identifying and Compiling Climate Change



**National
Marine Sanctuary
Foundation**

DISCOVER WONDER

Data Internship". Your application will not be reviewed unless the cover letter and resume are attached.

The National Marine Sanctuary Foundation is an equal opportunity employer committed to diversity and inclusion in the workplace. We prohibit discrimination and harassment of any kind based on race, color, sex, religion, sexual orientation, national origin, disability, genetic information, pregnancy, or any other protected characteristic as outlined by federal, state, or local laws. This commitment applies to all employment practices within our organization, including hiring, recruiting, promotion, termination, layoff, recall, leave of absence, compensation, benefits, and training. The Foundation makes hiring decisions based solely on qualifications, merit, and business needs at the time.