

## **Postdoctoral Fellow Northeastern University & The Nature Conservancy**

Jonathan Grabowski (Northeastern University) and Bryan DeAngelis (The Nature Conservancy) seek applicants for a joint NU-TNC postdoctoral researcher based at Northeastern's Marine Science Center in Nahant, MA. The successful applicant will be expected to help lead a study on how environmental factors and habitat properties influence fish utilization of oyster reefs, seagrass beds, and salt marshes. In addition, the successful applicant will be expected to lead and assist with the preparation of research papers and grant proposals. A Ph.D. in the area of ecology/environmental science or a related field, demonstrated publication record, and the ability to initiate and complete short-term research are required.

Northeastern University is a global leader in experiential education and research with expertise in marine and coastal ecology, engineering, environmental forecasting, fisheries, ecosystem-based management, ecological restoration, environmental sociology, and sustainability science. The Nature Conservancy is a world leading conservation organization with marine priorities currently focused on sustainable fisheries, quantifying the economic benefits of coastal conservation, and the role of ecosystems in protecting societies from coastal hazards and climate change. Northeastern University (NU) and The Nature Conservancy (TNC) have been active partners in coastal conservation and sustainability science research and practice for several years. The proposed study will build on this established partnership and expand upon their collaborative strengths in coastal sustainability science and practice.

**Qualifications:** Must have a doctoral degree in environmental science, ecology, or a related field. Prior experience with data synthesis and assembling large databases is preferred, as well as prior work in the area of essential fish habitat and/or fish habitat conservation.

**Fellowship Details & Application Process:** Two-year appointment; extendable beyond that subject to funding. To apply, please click [here](#). Review of applications will begin on November 15, 2019.

The fellow will perform research synthesizing how environmental factors and habitat properties influence fish utilization of oyster reefs, seagrass beds, and salt marshes. The fellow will also oversee aggregation and analysis of data, and assist with and lead interpretation and publication of results. They will also help prepare research proposals in this area of research, and occasionally assist with field work and lab work on other projects, such as examining the impacts of the range expansion of black sea bass into the Gulf of Maine and assessing whether oyster aquaculture gear functions similarly to essential fish habitats.

For questions about the fellowship, please contact Jonathan Grabowski at [j.grabowski@northeastern.edu](mailto:j.grabowski@northeastern.edu).

**Additional Information:** Northeastern University is an equal opportunity employer, seeking to recruit and support a broadly diverse community of faculty and staff. Northeastern values and celebrates diversity in all its forms and strives to foster an inclusive culture built on respect that affirms inter-group relations and builds cohesion.

All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, religion, color, national origin, age, sex, sexual orientation, disability status, or any other characteristic protected by applicable law.

To learn more about Northeastern University's commitment and support of diversity and inclusion, please see [www.northeastern.edu/diversity](http://www.northeastern.edu/diversity).



**Northeastern University**  
*Urban Coastal Sustainability Initiative*

