



About Woods Hole Sea Grant

Woods Hole Sea Grant is part of a nationwide network of 33 NOAA-funded Sea Grant college programs. It is based at the Woods Hole Oceanographic Institution on Cape Cod in Massachusetts.

Economic and societal benefits

- Creates and sustains jobs
- Helps create and sustain businesses
- Trains the next generation of scientists
- Fosters environmental awareness



Woods Hole Sea Grant
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Putting science to work
 for Massachusetts' coastal communities



Woods Hole Sea Grant supports the work of scientists and researchers in a wide variety of disciplines from institutions throughout Massachusetts and beyond. **Sea Grant researchers** conduct cutting-edge work in the areas of fisheries and aquaculture, storms, erosion, flooding, marine life, marine debris, energy sources, climate change, water quality, and tourism.

Our research supports four broad areas of national importance:

- Resilient communities and economies
- Healthy coastal ecosystems
- Sustainable fisheries and aquaculture
- Environmental literacy and workforce development



In partnership with Barnstable County's Cape Cod Cooperative Extension, **Woods Hole Sea Grant's Extension Program** provides reliable, science-based information through:

- Erosion management site-visits
- Technical assistance to towns on coastal hazards (erosion, flooding, storms)
- Community Rating System coordination
- Technical assistance to aquaculture growers and shellfish wardens
- Public outreach
- Professional training programs and communication networks

The **Woods Hole Sea Grant Education Program** provides leadership in marine and coastal education and outreach through:

- K-12 classroom visits
- Undergraduate and Graduate education
- Fellowships
- Professional Development workshops for educators
- Specialized training programs for industry
- Informal education for the general public



Our education goal is to increase ocean literacy—"an understanding of the ocean's influence on you - and your influence on the ocean"—so that citizens can make informed and sustainable decisions involving our coastal resources, communities, and economies.