

## Woods Hole Sea Grant: What's New

### Northeastern U.S. Aquaculture Management Guide Available

A new 285-page illustrated manual, the Northeastern U.S. Aquaculture Management Guide, has just been published by the U.S. Department of Agriculture Northeastern Regional Aquaculture Center. Edited by Tessa L. Getchis, Connecticut Sea Grant and UConn Extension aquaculture specialist, the manual is a wealth of useful information on potential hazards for those who grow fish, shellfish, and seaweed. Twenty-five aquaculture extension professionals and many researchers, aquatic animal health professionals and farmers contributed to the information presented in this volume.

#### Related Files

» [Northeastern U.S. Aquaculture Management Guide](#)

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### Career Information

Interested in a career in the marine sciences? You won't want to miss our web site Marine Science Careers: A Sea Grant Guide to Ocean Opportunities. The site offers profiles of people working in the marine sciences, and includes overviews of the fields of marine biology, oceanography, ocean engineering, a look at what the future is likely to hold for careers in these fields, links to a wide range of additional resources, information on salaries, frequently asked questions, and more. Be sure to set a bookmark to [www.marinecareers.net](http://www.marinecareers.net) today!

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### Hurricanes vs. Nor'easter Marine Extension Bulletin

Shorelines are subject to erosion when wind, waves, and currents wear away the land along the water's edge. Occasional coastal storms can dramatically intensify the erosion process in the short term and have a significant impact on longterm erosion rates. In Massachusetts we hear about erosion caused by hurricanes and by "nor'easters". While heavy winds, rain, large waves, and storm surge from both types of systems have potential for coastal damage, there are some significant differences between the two types of systems. [This Marine Extension bulletin](#), recently produced by Woods Hole Sea Grant in conjunction with the NOAA Cooperative Institute for Mesoscale Meteorological Studies/National Severe Storm Laboratory, covers the two types of storms, explains the differences, and discusses the potential coastal impacts in Massachusetts.

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### Listserve Postings

The SEMCO (Southeastern Massachusetts Coastal Outreach) listserve was created to help enhance the communication of coastal outreach organizations in southeastern Massachusetts. The listserve provides an easy way of communicating your announcements, needs, and resources in one easy step. To sign up and for information on posting messages, [click here](#).

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### Shellfish, Nitrogen and the Health of our Coastal Waters

[This new marine extension bulletin](#) serves to summarize the often confusing potential for shellfish to be used as part of a plan to mitigate the effects of excess nutrients in coastal waters. The Cape Cod area in particular is grappling with the potentially enormous costs of reducing the nutrient load to coastal waters and all options are up for discussion.

Shellfish are natural inhabitants of coastal waters and through their normal feeding activity are involved in cycling and incorporating nutrients through their food. This bulletin discusses the potential, and also the challenges to using shellfish production as part of a nutrient reduction plan.

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*Last updated: July 9, 2014*

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