



DIGITAL COAST

CONNECTIONS

Dear Colleague,

For the past 20 years, the [Coastal Management Fellowship Program](#) has been matching postgraduate students with coastal zone management programs to work on projects the programs might not otherwise have the resources to accomplish. The fellowship has placed 106 students from 42 different universities with 26 state and territory programs.

The impact to the coastal management workforce is one of the most impressive success stories of this program. Almost all fellows stay in coastal management immediately following their fellowship, and 60 percent continue working at the state level.

Fellows are securing good jobs, coastal management programs are receiving extra help, and the future of the coastal management community is being enhanced by these bright individuals. This program is working for all of us!

[Hear what a previous fellow has to say](#) and [read more](#) about the past 20 years of this beneficial program

Sincerely,

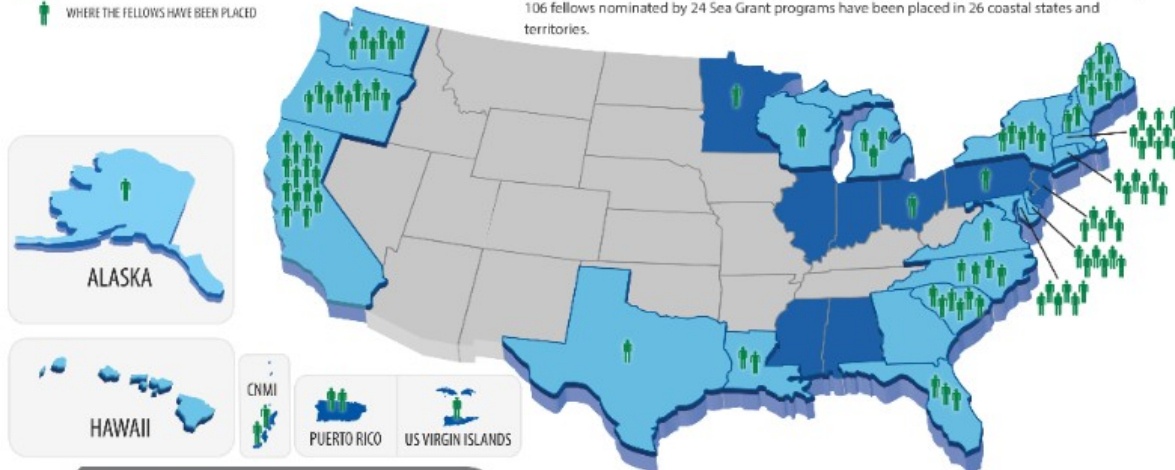
A handwritten signature in black ink that reads "Margaret Allen". The signature is written in a cursive, flowing style.

Margaret Allen
Fellowship Coordinator/Trainer
NOAA Office for Coastal Management

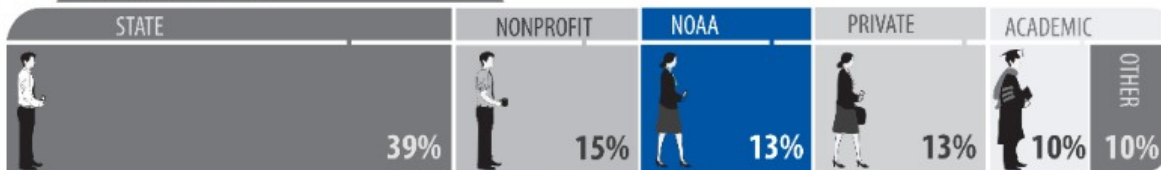
COASTAL MANAGEMENT FELLOWSHIP PROGRAM

- COASTAL STATES
- SEA GRANT PROGRAMS THAT HAVE NOMINATED FELLOWS
- WHERE THE FELLOWS HAVE BEEN PLACED

The Coastal Management Fellows are advanced degree recipients who provide project assistance to state coastal zone management programs, while getting on-the-job education and training opportunities in coastal resource management and policy. Since the program's inception in 1996, 106 fellows nominated by 24 Sea Grant programs have been placed in 26 coastal states and territories.



WHERE ARE THEY NOW?



FOR INFORMATION, PLEASE VISIT WWW.COAST.NOAA.GOV/FELLOWSHIP/



Office for Coastal Management

1/2014

Stories from the Field

Digital Coast Data and Tools in Action

Advancing Community Resilience

For many coastal communities, resilience means planning ahead for increased inundation from storms and sea level rise. By adding data from [NOAA's Sea Level Rise Viewer](#) to existing community data, planners can have a better idea of risks to key infrastructure and natural resources. Massachusetts [combined NOAA's sea level data with the Massachusetts Ocean Resource Information System](#) to help planners prioritize risk and vulnerability improvements from their coastal resilience projects.

Data Updates

New and Updated Data Sets

New Version of Download Tool for Imagery Data

Beta version is [now available](#) and we're requesting feedback.

- See the data, not just the footprint, before ordering
- Hundreds of imagery data sets available for download
- Lidar and land cover data will be added soon

Elevation and Imagery

- Post Sandy
- Connecticut
- New Jersey
- South Carolina
- Georgia

Filling Data Gaps for Coastal Planning

Accurate and reliable ocean data are crucial for offshore planning of any sort. For many coastal programs, data gaps exist, making it hard for planners to determine suitable locations for offshore wind farms, as well as environmental impacts and regulatory hurdles of such development. The Georgia Coastal Management Program used data from MarineCadastre.gov to begin [filling gaps](#) for a variety of ocean planning data, such as boundaries and sediment maps, saving the program valuable resources.

News from our Coastal Colleagues

Conference Season is Approaching!

Get ready by saving the date for these great meetings with Digital Coast partners.

- [National Association of Counties Legislative Conference](#) in Washington, D.C., February 20-24, 2016
- [National States Geographic Information Council Midyear Conference](#) in Annapolis, Maryland, February 22-25, 2016
- [American Planning Association National Conference](#) in Phoenix, Arizona, April 2-5, 2016
- [Association of State Floodplain Managers Annual Conference](#) in Grand Rapids, Michigan, June 19-24, 2016
- [National Association of Counties Annual Conference](#) in Los Angeles County, California, July 22-25, 2016

- Florida
- Alabama

Ocean Data

- Corals
- Fishing Revenue
- Tropical Cyclones
- Vessel Density and Shipping Data
- West Coast Fishing Areas

Economic

- Gross Domestic Product

Additional Updates

New Aquaculture Simulation Library Supports Coastal Planning

NOAA's [CanVis visualization tool](#) added an all-new library to support aquaculture planning. The library includes images of aquaculture gear, vessels, buoys, and other infrastructure to create a spatially validated simulation of the changes resulting from aquaculture development. NOAA's Office for Coastal Management worked with NOAA's National Centers for Coastal Ocean Science to develop this library.

Training Calendar See the trainings that are coming up on the [trainings calendar](#).



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Send your product, personnel, or event news to Caitlyn.McCrary@noaa.gov. We'll include it in *Digital Coast Connections*, space permitting. For answers to additional questions, contact coastal.info@noaa.gov.

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