GIS Training for Coastal Resource Professionals

NOAA Coastal Inundation Mapping

Hands-on GIS Training

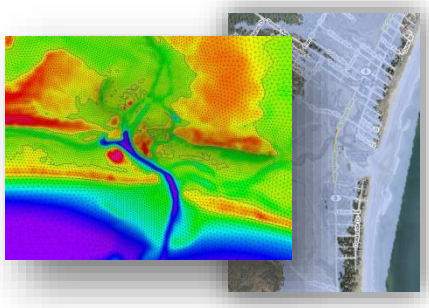
To help address the need for building technical capacity within research reserves, regulatory programs, emergency preparedness offices, Sea Grant programs, and other organizations who manage coastal resources the National Oceanic and Atmospheric Administration (NOAA) Office for Coastal Management has partnered with the University of Connecticut's Center for Land Use Education and Research (CLEAR) to offer two days of geospatial training.

Course Content

The two-day intermediate level course offers a combination of lectures and hands-on exercises designed to give students a better understanding of coastal inundation issues and inundation mapping methods using GIS. Topics include the different types of coastal inundation, elevation datasets and datums, spatial methodologies used to map flood areas in a coastal environment, the applications and limitations of various types of inundation products, and mapping sea level rise including uncertainty.

For questions about course content please contact Matt Pendleton at *Matt.Pendleton@noaa.gov*.

Training Logistics



Location: Marine Sciences Building – Room 104 (GIS Lab)
University of Connecticut – Avery Point Campus
1084 Shennecossett Road, Groton, CT 06340

Cost: $15 (to cover light breakfast and lunch)

Dates: **August 17 – 18, 2016 (9:00 am - 4:30 pm)**
Lunch will be provided.
Morning coffee and snacks will be available.

Audience: The intended audience for this two-day course is certified floodplain managers, state, and municipal officials (including planners, emergency managers, and coastal resource managers).

Requirements: Class participants should have basic GIS skills (6 months to 1 year).

To Register: To register for this course, visit http://s.uconn.edu/coastalinundation
For questions about registration or course logistics, please contact Cary Chadwick, Geospatial Training Program Coordinator, UConn CLEAR
cary.chadwick@uconn.edu | 860.345.5216

NOAA National Oceanic and Atmospheric Administration U.S. Department of Commerce
UCONN University of Connecticut
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