



NOAA OFFICE FOR COASTAL MANAGEMENT

GEOSPATIAL SERVICES FOR COASTAL COMMUNITIES

NOAA's Office for Coastal Management provides technical assistance and helps coordinate geospatial activities for governmental and coastal management organizations.

Regionally based geospatial coordinators connect organizations with the appropriate NOAA staff and the relevant data, tools, and training for the task at hand. They also provide subject matter expertise and guidance for a variety of geospatial projects.

DIGITAL COAST RESOURCES

- **Data:** elevation, land cover, imagery, and socioeconomics
- **Tools:** Data Access Viewer, Sea Level Calculator, Sea Level Rise Viewer, Coastal Flood Exposure Mapper, Lake Level Viewer, C-CAP Land Cover Atlas, ENOW, and Marine Cadastre National Viewer
- **Training:** Coastal Inundation Mapping, Nature-Based Solutions, Community Rating System, and Lidar 101

GEOSPATIAL SERVICES

While services vary by region, the list below represents commonly provided services.

- Geospatial expertise, including GIS, remote sensing, geodesy, and data visualization
 - Technical support for using NOAA's Coastal Geospatial Services Contract
 - Data availability review and data acquisition guidance
 - Technical support and guidance for local, regional, and national projects
 - Advocacy for geospatial technology
 - Geospatial community engagement
 - Support and assistance regarding professional standards and specifications
 - Participation in state and local GIS committees or data groups
-

Visit the [Digital Coast](#) to learn about these resources or contact coastal.info@noaa.gov to speak with your regional geospatial coordinator.