

# Effects of Sea Level Rise Event Response Program

The NCCOS Effects of Sea Level Rise (ESLR) Event Response Program provides timely support for gathering data prior to, during, and/or immediately after weather-related or anthropogenic events affecting coastal ecosystems and communities.

**Funded activities must inform at least two of the following:**

- Assessments of near- and long-term ecosystem vulnerability,
- Habitat restoration or Natural infrastructure (NI) implementation planning,
- The ability of coastal ecosystems or NI to reduce and/or mitigate coastal inundation impacts on ecosystems, natural resources, coastal infrastructure, and/or communities.

Applicants can initiate a request for support by emailing the ESLR Event Response Program at [nccos.eslr.event.response@noaa.gov](mailto:nccos.eslr.event.response@noaa.gov)

Specific project activities of interest include pre- and post-event monitoring and modeling activities.

Examples of past funded work includes:

**Aerial surveys** of post-storm marsh condition to inform ongoing restoration activities (ME)

**In situ and remote data collection** to validate models of natural post-hurricane dune recovery (NC)

**Deployment of wave gauges** to assess impact reduction provided by oyster reef living shorelines (NJ, VA, FL, AL, MS, LA)

**Installation of porewater sensors** to monitor marsh response to coupled storm-drought stressors (LA)



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**Award Format:** Reimbursement  
**Availability Interval:** Rolling  
**Award Size:** Approx. \$5,000-\$30,000  
**Duration of Award:** ≤ 1 year  
**Eligible Groups:** State, Local, Tribal, Private, Non-profit, Academic  
**Is match required?** No  
**Timeline to receive funding:** 2-4 weeks