

**PARKNAME:** Negotiable

**STATE:**

**Alpha Code:**

**Position Title:** Storm Hazard Analyst

**Job Description:**

The participant will assist with a project assessing the storm vulnerability of natural and cultural resources in coastal national park units. The participant will contribute to ongoing research or develop a unique project within the larger on-going NPS study. A thorough understanding of how past storm events have impacted coastal parks is critical to improved management of these resources, particularly within the context of rising sea level, a cycle of increasing storm frequency and continued coastal development. The participant is encouraged to submit brief outlines (less than one page) for potential projects in specific coastal parks. This project is an excellent opportunity to fund storm hazard research that would benefit both the participant and National Park Service.

**Time Frame:** Negotiable

**Qualifications:**

Applicants should be advanced undergraduate or graduate students whose educational background and career objectives are in coastal environments. Applicants must have completed basic undergraduate course work toward a degree in geology, biology, environmental science, engineering or a related field. Students who are beginning graduate or undergraduate thesis projects, are especially encouraged to apply. Professional level applicants are also welcome to apply. Experience with ARCGIS 9.x is preferred. The applicant should be able to work well independently.

**Housing:**

Housing will not be provided if the participant reports to the National Park Service Lakewood, CO office. If the participant reports to a coastal park and housing is available the participant will be eligible to stay in the park.

**Location:**

The location is flexible. The participant may work either in the NPS Lakewood CO office, independently from her home, or in a park. More information about park units can be found at <http://www.nps.gov/>

**Primary Contact (person who will directly supervise the GIP):**

Mark Borrelli, PhD.  
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**Secondary Contact:**

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