Geoscience in Your State: Florida
By the numbers: Florida

- 13,696 geoscience employees (excludes self-employed)
- 3.77 billion gallons/day: total groundwater withdrawal
• $3.15 billion: value of nonfuel mineral production in 2017
• 122 total disaster declarations, including 42 fire, 34 hurricane, and 22 severe storm disasters (1953-2017)?
• $19.6 million: NSF GEO grants awarded in 2017

Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in Florida

**Florida Department of Environmental Protection**
https://floridadep.gov/
The Florida Department of Environmental Protection (DEP) protects, conserves and manages Florida's natural resources and enforces the state's environmental laws.

**Florida Division of Emergency Management**
https://www.floridadisaster.org/
The mission of the Florida Division of Emergency Management is to work together to ensure that Florida is prepared to respond to emergencies, recover from them, and mitigate against their impacts.

**Florida Geological Survey**
https://floridadep.gov/fgs
The Florida Geological Survey's mission is to collect, interpret and provide objective quality geologic information about Florida.

Maps & Visualizations

Interactive map of offshore sand and gravel resources of the United States
Bureau of Ocean Energy Management
The Bureau of Ocean Energy Management's Marine Minerals Information System (MMIS) provides an interactive map with information on offshore sand and gravel resources for 18 states on the Atlantic and Gulf coasts of the United States. The system includes: Sand and gravel resources Marine...

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Case Studies & Factsheets

Rip Currents and Beach Access Management
What is a rip current? Rip currents are fast, concentrated flows of water that can form on beaches that have breaking waves.
Every beach is different, but rips generally form when waves are breaking and the underwater surface is uneven (e.g., if there...
are sandbars, piers, jetties, or groins along...

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Webinars & Forums

Offshore Energy

This webinar is based on a Congressional briefing organized by the Advances in Earth Science coalition (16 May 2016). The webinar brings together experts from academia and government to explain the scientific and engineering tools that enable production in challenging environments far from land...

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