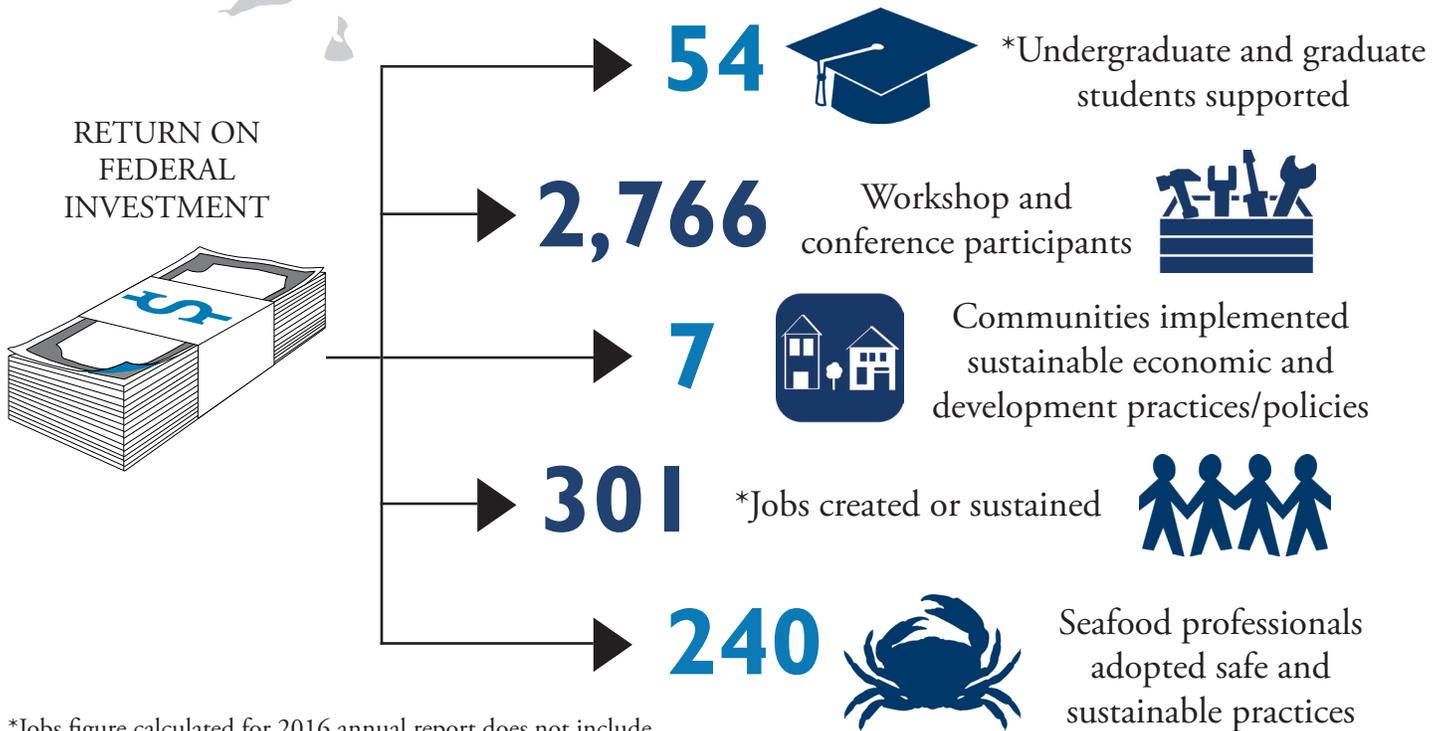


# RHODE ISLAND SEA GRANT



\*Jobs figure calculated for 2016 annual report does not include additional training efforts in safe seafood handling.

\*Students supported figure does not include students funded as staff in undergraduate studios.

*Metrics reported to National Office in June 2016 for work completed Feb 2015 to Jan 2016 unless otherwise noted.*

## Sea Grant helps establish nation's first offshore wind farm

**“What separates the Block Island project from the others is that the Ocean SAMP process identified the location ... there’s a really powerful lesson there that is lost on no one in my business for sure, and I think it’s a great case study.”**

- Jeff Grybowski,  
CEO of Deepwater Wind

Rhode Island leadership from the Coastal Resource Management Council, in partnership with Rhode Island Sea Grant, led to the development of the Ocean Special Area Management Plan (SAMP) and the nation’s first offshore wind farm, creating 300 jobs. Sea Grant will continue to research the social and economic effects of offshore wind energy development on coastal real estate, tourism, recreation and fisheries to inform efforts in other regions around the country. [seagrant.gso.uri.edu/oceansamp](http://seagrant.gso.uri.edu/oceansamp)



**“[STORMTOOLS] is going to be an asset to the entire state to have this database and begin these conversations.”**

- Coastal Resources Management Council,  
Coastal Policy Analyst

STORMTOOLS visualization of potential flood damage from coastal storms. The scale represents “projected percent damage,” with yellow indicating minimal damage and red showing maximum damage potential. Credit: Peter Stempel

## Sea Grant tool helps Rhode Island residents assess flood risk

STORMTOOLS is an online mapping tool developed as a result of the Coastal Resource Management Council’s Beach Special Area Management Plan, with assistance from RI Sea Grant. The tool identifies the coastal flooding risk of every commercial and residential address in Rhode Island. Municipal planners, business owners, and homeowners alike use the mapping tool to determine whether their property will be hit with coastal flooding—and how much—in different storm and storm-surge scenarios.

Rhode Island Sea Grant staff use STORMTOOLS to understand how coastal flooding might impact vulnerable infrastructure, such as hospitals and fire stations. Staff also demonstrate the tool for private property owners to assist in making decisions for basement flood-proofing.  
[beachsamp.org/stormtools](http://beachsamp.org/stormtools)

## Sea Grant training becomes new standard for safe seafood handling in Rhode Island

Illness caused by consuming shellfish infected with *Vibrio* bacteria is both a public health and economic concern, making proper handling and distribution of shellfish a priority for aquaculture operations. In 2015, Rhode Island Sea Grant supported voluntary safe seafood handling training for 80 licensed commercial shellfish farmers throughout the state.

The Rhode Island Coastal Resources Management Council adopted the Rhode Island Sea Grant training course and made it a requirement for all shellfish farmers and aquaculture lease owners. These mandatory trainings help sustain Rhode Island’s \$5 million aquaculture industry.  
[seagrant.gso.uri.edu/topics/seafood](http://seagrant.gso.uri.edu/topics/seafood)



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