



FLORIDA SEA GRANT



February 2018

Florida Sea Grant is one of 33 Sea Grant college programs and is based at the University of Florida.



Florida Sea Grant seafood HACCP trainings sustain 550 seafood industry jobs

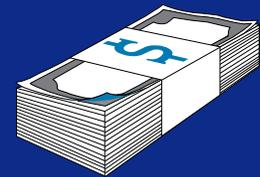
During 2016, Florida Sea Grant delivered specialized Hazard Analysis and Critical Control Points (HACCP) trainings to employees of 10 companies that process and distribute seafood sold to hundreds of thousands of consumers in Florida. These distribution centers service Whole Foods, Giant, The Fresh Market, Halpern's Steak and Seafood Company and Publix Supermarkets. Florida Sea Grant's HACCP trainings sustained 550 seafood industry jobs in 2016 and help maintain safe and high quality seafood products for consumers.

HACCP training participants learn how to grade shrimp quality based on visual appeal and smell. Credit: Florida Sea Grant

flseagrant.org

\$53.3 M

Economic benefit



26,000

Acres of coastal habitat protected, enhanced or restored

1,300

Jobs created or sustained



Metrics reported to National Sea Grant Office in June 2017 for work completed February 2016 to January 2017



RESEARCH

EXTENSION

EDUCATION

Florida Sea Grant augments Florida’s \$3.1 billion Artificial Reef Program



In addition to offering habitat to fish, artificial reefs improve fishing opportunities and create new scuba diving destinations. Credit: Florida Sea Grant

Florida Sea Grant augments the state’s artificial reef efforts, worth \$3.1 billion annually, by developing and disseminating science-based information about improvements to artificial reef technology for the state’s coastal communities and a worldwide audience. Currently, approximately 70-100 public artificial reefs are deployed annually off Florida with federal, state and local government and private funds. The state’s recent economic analysis shows that fishing and diving activity on artificial reefs annually provides 39,118 jobs for Floridians, generates \$3.1 billion of economic activity, accrues \$1.3 billion in income to Floridians and produces \$250 million in state revenues.

flseagrant.org/fisheries/artificialreefs

“Florida Sea Grant’s contribution to Florida’s Artificial Reef Program continues to be significant state-wide.”

- Keith Mille, environmental coordinator for Florida’s Artificial Reef Program

Restoring the Everglades



In 2016, a University of Florida/ Florida Sea Grant study resulted in the construction of a large water storage reservoir to support the Everglades ecosystem restoration efforts. A larger water storage system is necessary to restore natural water flow to the Everglades ecosystem and is expected to overcome more than a third of the region’s shortfall in water storage.

Developing a Community Specific Floodplain Ordinance



Florida Sea Grant’s legal specialist drafted a new floodplain ordinance based on the state model, but tailored it to the concerns of Cedar Key, Florida. The ordinance included provisions to allow clam aquaculture activities to continue, which is an important industry for Cedar Key’s economy. The new ordinance was approved by FEMA and the Division of Emergency Management in 2016.

Cleaning up Florida’s Coasts



Florida Sea Grant developed several volunteer and citizen science opportunities for residents to help cleanup marine debris along Florida’s coasts. In 2016, volunteers with the Florida Microplastics Awareness Program reported 1,263 hours of training, collecting and analyzing a total of 800 water samples from more than 300 sites across the state, an effort valued at \$27,900.