

# North Inlet-Winyah Bay NERR Education is Change on the Ground

2017

## Connect



35 public programs

577 participants

5,097 Discovery Center visitors



## Prepare

30 teachers trained

1,126 students engaged

1,997 student contact hours

## Improve

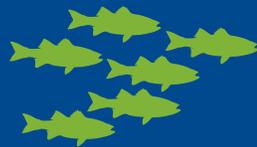


73 citizen scientists activated

267 volunteer hours

*"We had no idea how wayward litter was affecting our coastal communities until we saw firsthand how much trash and debris were collected during our roadside cleanup this spring!"*

NI-WB Clean Team Volunteer



*"Animals can get trapped in trash in the ocean and even eat it. I don't want to swim in water that has trash in it and I want to do my part to help keep it clean."*

Georgetown County 5th grade student



## Diving into Marine Debris

The North Inlet-Winyah Bay Reserve is educating citizens of all ages on marine debris, its impact on our waterways and wildlife, and what can be done to help prevent it.



Two environmental sculptures were created and special events were held to 'Fill the Fish' and 'Stuff the Shrimp' with debris collected from volunteer community cleanups.

## Local Impacts

- NIWB Clean Team Established
- 225 pounds of trash collected from road and waterways
- Partnerships with Keep Georgetown Beautiful, Waccamaw Riverkeeper, & American Rivers Foundation strengthened.
- New collaborations with Georgetown RISE (Resilience, Innovation, Sustainability, Education).



South Carolina's North Inlet-Winyah Bay Reserve is one of 29 sites in the National Estuarine Research Reserve System. Each site is a state federal partnership that combines research, monitoring, and education to advance the understanding and management of estuarine environments.



# National Estuarine Research Reserve Education Change on the Ground in 2017

## Connects

People to Estuaries

**1 million+**  
**ACRES**

of natural classrooms & living laboratories with



**28 INTERPRETIVE CENTERS**



**650,340 VISITORS**

learn about estuaries through Research Reserve outreach & education



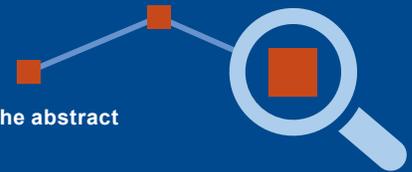
*Aloha to our Hawai'i Reserve, designated in 2017!*

## Prepares

the Next Generation

**87,899 STUDENTS**

take learning out of the abstract & into the outdoors



**3,079 TEACHERS**

are trained in the estuary & supported in the classroom



### SKILLS BUILT

- ✓ Observation
- ✓ Asking research questions
- ✓ Problem solving
- ✓ Data driven decision making

ESTUARY SCIENCE

LOCAL DATA

LAB WORK

FIELD INVESTIGATION

## Improves

the Environment

**12,849 CITIZENS**

are trained & inspired to protect their coasts & estuaries



### VOLUNTEER ACTIONS

- ✓ Protect wildlife
- ✓ Monitor water quality
- ✓ Plant native species
- ✓ Clean up the coasts

**28 RESEARCH RESERVE EDUCATORS**

lead programs that foster coastal stewardship in communities in 23 states



Creating value through education  
39,035 volunteer hours = \$942,305\*