



# CHOCTAWHATCHEE BASIN of Northwest Florida State College

## ALLIANCE Stewardship Report 2017

### BUILDING A COMMUNITY OF WATERSHED STEWARDS

#### 120+ Community Partners



joined CBA's mission to provide healthy, sustainable waterways.

#### 3,900+ Volunteers



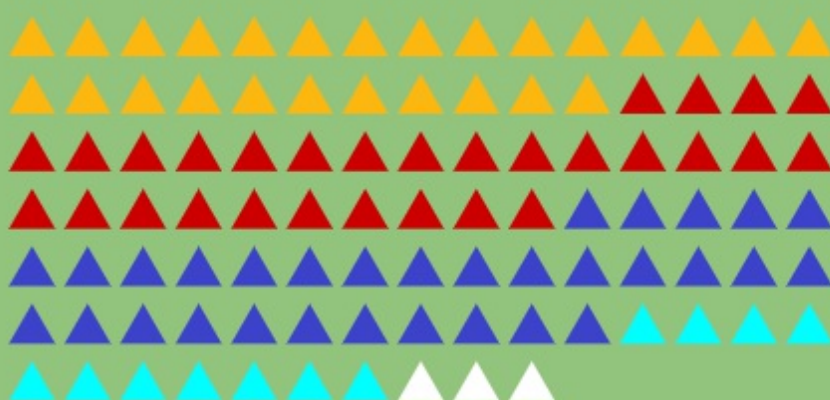
Recruited and engaged in reef development goals and living shoreline initiatives.



#### 13,000+ People

in our community received environmental education through public outreach, social media and volunteer opportunities.

### 2016-2017 EXPENDITURES



Monitoring (26%) Restoration (29%) Education (31%)  
Research (11%) Administration (3%)

# 97 Cents

of every dollar donated goes directly to CBA programs.

### 2016-2017 HIGHLIGHTS



#### MONITORING

Monitored 8 CBA constructed oyster reefs tri-annually, for presence and growth of oysters, habitat utilization by estuarine organisms, and sediment retention.

Collected monthly water quality data on 132 sites throughout the Choctawhatchee Bay and River, and coastal dune lake watersheds.

Trained 13 new water quality monitoring citizen scientists



#### RESEARCH

Attended and presented monitoring and restoration research at the Restore America's Estuaries National Summit to 1,248 attendees.

Initiated Coastal Dune Lake research in partnership with Mattie Kelly Environmental Institute in Walton County

Conducted advanced seagrass abundance study with the Fish and Wildlife Research Center in Choctawhatchee Bay.

Love the Bay?

Donate to CBA today

Find us at [www.basinalliance.org](http://www.basinalliance.org)



#### RESTORATION



Removed over 250 invasive trees from 13 homeowner properties and one public park (14 acres) in the 2016 Habitat Rx program.

Planted 4,000 native plants with K-12 students at 10 restoration sites.

Constructed over 1,500 linear feet of oyster reef at 1 public park and 10 homeowner sites.

Collected 109 tons of shell from local seafood restaurants as part of the O.Y.S.T.E.R. recycling program has



#### EDUCATION

Implemented monthly Grasses in Classes lessons to 2,300 students from 22 elementary schools in Okaloosa and Walton Counties.

Delivered Dunes in Schools curriculum to 900 students in 5 Okaloosa and Walton county middle schools.

Implemented Shelves to Shores at 5 area libraries.

Distributed 8,000 educational materials at restaurants participating in our O.Y.S.T.E.R. recycling program.

Designed a watershed room on permanent display at the Emerald Coast Science Center.

Began implementing a new high school program called Spat On! with 120 students participating in the initial project.