

South Slough Reserve Education is Change on the Ground



2017

Connect



5 miles of trails

4688 visitors

2909 program participants



Prepare

2386 students engaged

7083 student contact hours

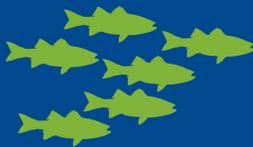
18 interns supported

Improve



2061 volunteer hours

1747 invasive crabs removed



"The internship has reignited my interest in science. It was easy to feel motivated...All of the experience I have gained I will use in the future."

Hannah Schandelmeier-Lynch
North Bend High School student

"I am rewarded in my volunteer efforts when I see children growing up with a real sense of the importance of taking care of our natural environment. It's nice to know they will be good stewards in the future. ."

Marge Gibbs
Education volunteer

Volunteers Speak Volumes

Oregonians treasure meaningful outdoor education programs for students. Demand for these opportunities continues to increase. An **amazing team of education volunteers** is helping South Slough Reserve meet the needs of teachers, who more and more, are taking their students outside to learn.

South Slough Reserve's enthusiastic volunteer educators have committed time, energy, and even their own resources to enhance student experiences. **In 2017, volunteers assisted with over 50 school programs**, providing meaningful learning experiences in the estuary and surrounding watershed.

Fostering Our Future

Friends of South Slough Reserve, Inc. initiated a program to recruit and support interns to train the next generation of scientists and educators. Between **2012 and 2017, South Slough Reserve hosted 51 interns**. High school, undergraduate, and graduate students from **27 schools across the nation**, as well as local adult learners, expanded their skills and identified career goals. This incredible program has strengthened the reserve's ties to the local and regional communities while increasing its operating capacity.



Teachers Teaching Teachers

South Slough and its partners concluded the sixth year of the **Oregon Coast Education Program**, a comprehensive project to provide Oregon teachers with the resources and knowledge needed to teach about coastal ecosystems. **36 teachers** participated in lead or peer roles, amassing tools and lessons that continue to be used in the classrooms and field each year.

Oregon's South Slough 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



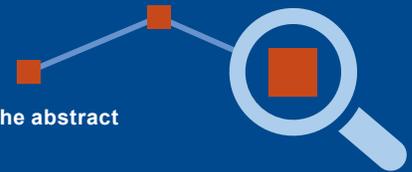
Aloha to our Hawai'i Reserve, designated in 2017!

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*