Estuary EDvventures Initiative
“Education through Restoration”

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• Founded in 1993 as a non-profit stewardship program for the Tampa Bay estuary

• Mission:
  – monitor, restore, and protect marine and wetland environments in Tampa Bay
Estuary EDventures

- **Mission**
  - to provide hands-on educational experiences that promote environmental literacy and encourage stewardship

- **In a year:**
  - 150+ field trips
  - 3,000+ students
  - 500 educators/adults
  - 12 internships
  - 9 weeks summer camp
Estuary EDventures

• School Field Experiences
  – 150 field trips
  – 3000 students
  – 500 educators/adults
  – 40-50% educationally at-risk students

• Summer Camps
  – 9 weeks
  – 200+ students
  – 22 volunteer counselors

• Teacher Trainings
  – 3 trainings
  – 75 participants

• NEW! Traveling Programs
Field Experiences

• Introduction to Tampa Bay Watch
• Wet Labs
  – Seining the Bay
  – Dredge Discovery
• Dry Labs
  – Squid Dissection
  – Plankton Encounter
  – Touch Tanks
  – Water Quality
• Floating Classroom Excursions
  – Trawling Tampa Bay
  – Snorkeling
  – Eco-tours
• Kayaking
• Service-Learning Restoration Projects
Field Experiences: Wet Labs

Seine the Bay

Dredge Discovery
Field Experiences: Dry Labs

Plankton Encounter

Squid Dissection
Field Experiences: Touch Tank
Field Experiences: Floating Classroom

- Otter Trawl
- Snorkeling
- Eco-tours:
  - Barrier Islands
  - Native Vegetation
  - Coastal Birds
Field Experiences: Kayak Eco-tours
Field Experiences: Service-Learning Projects

- Education through Restoration for students!
- Projects offered at no cost to the school
  - Sand Dune Restoration
  - Beach Cleanup
  - Salt Marsh Nursery
  - Oyster Dome Construction
Service Learning: Sand Dune Restoration
Service Learning: Beach Cleanups
Service Learning: Salt Marsh Restoration
Service Learning:
Oyster Dome Construction
Summer Camps

Discovery Camp – Ages 9-14

Sea Monkeys Camp – Ages 6-8
Teacher Training

- One-day free training for Bay area teachers
- Introduction to our estuary
- Curriculum overview
  - Free State Standard-based marine ecology curriculum to be implemented in the classroom
- Participate in our most popular field experiences!
Traveling Education Programs

• Educators travel to Bay area schools
  – Eliminates expense of transporting students to our Marine and Education Center

• 60 minute programs
  – Touch Tank
  – Plankton Encounter
  – Squid Dissection
  – Water Quality

• Up to 3 programs per visit
Thank you!