

Volunteer Plantings 2009

FDEP's Ecosystem Restoration Section has partnered with several local schools throughout 2009 for emergent and upland plantings of Project GreenShores. The Grasses in Classes Program that incorporates salt marsh plant propagation into school curriculum also provided some of the plants used for the shoreline restoration. By planting the shoreline of Project GreenShores students are able to get a better understanding of salt marsh dynamics, viewing the progression of ecotones and the wildlife that depends upon the habitat. Since the beginning of the year, three different schools have organized field trips to Project GreenShores to conduct plantings.

On April 28, 2009, 22 students from West Florida Technical High School contributed 110 hours of volunteer service. They helped plant 7 native salt tolerant species within Project GreenShores listed below:

<i>Chrypsosis godfreyi</i>	Godfrey's goldenaster	18
<i>Hypercium reductum</i>	St.John's wart	18
<i>Iva frutescens</i>	Saltmarsh elder	14
<i>Iva imbricata</i>	Sea elder	13
<i>Myrica ceritera</i>	Wax myrtle	37
<i>Schizachyrium maritimum</i>	Coastal blue stem	48
<i>Spartina patens</i>	Salt marsh hay	180
Total		328



On May 6, 2009, 15 students from Pine Forest High School contributed 60 volunteer service hours assisting in the planting of two different salt marsh grasses. Through the ‘Grasses to Classes’ program, these students contributed 136 *Spartina alterniflora* to the total number of plants installed.

<i>Juncus roemerianus</i>	Black Needle Rush	180
<i>Spartina alterniflora</i>	Smooth Cord Grass	316
Total		496



On May 14, 2009, a 4th and 5th grade class from Hallmark elementary contributed 58 volunteers for a total of 232 hours of service. They helped plant 4 native salt tolerant species.

<i>Chrysopsis godfreyi</i>	Godfrey’s goldenaster	18
<i>Chrysopsis gossypina</i> var. <i>cruiseana</i>	Cruises goldenaster	10
<i>Iva imbricata</i>	Sea elder	72
<i>Spartina patens</i>	Salt meadow hay	201
Total		301

