

Siuslaw National Forest

2011 Native Plant Material Accomplishments

In 2011 the Native Plant program focused on habitat restoration for the federally threatened Oregon silverspot butterfly, watershed restoration, enhancement of upland meadows used by early-seral species, and re-vegetation of disturbed soil resulting from project activities. A total of 4,147 pounds of seed grown from wild-collected foundation material was delivered, 4000 willow cuttings planted, and 10,000 plant plugs were produced from seed grown in maintained plots.

Seed Delivered:

- 1,847 lbs blue wildrye (*Elymus glaucus*)
- 1,500 lbs Sitka brome (*Bromus sitchensis*)
- 800 lbs sand fescue (*Festuca ammobia*)

Cuttings Planted:

- 4,000 Hooker's willow (*Salix hookeriana*)

Plants Produced: 12,000 Total

- early blue violet (*Viola adunca*)
- edible thistle (*Cirsium edule*)
- yarrow (*Achillea millefolium*)
- pearly everlasting (*Anaphalis margaritacea*)
- Canada goldenrod (*Solidago canadensis*)
- coast strawberry (*Fragaria chilensis*)
- aster (*Aster chilensis*)
- dune tansy (*Tanacetum douglasii*)

Foundation Seed Collected:

- 5 lbs. blue wildrye (*Elymus glaucus*)
- 5 lbs. rosy deer vetch (*Lotus aboriginus*)

New Contracts Awarded and Funds Obligated:

- 900 lbs. blue wildrye (*Elymus glaucus*)

Restoration Projects Implemented:

10,000 containerized plugs were planted in support of Oregon silverspot butterfly habitat restoration, willow cuttings were used to re-vegetate the former Pixieland Amusement Park, areas of disturbed soil were seeded with native grass for timber sale, watershed restoration, and road projects, and upland meadow habitat was enhanced with native seed.



Figure 1. Threatened Oregon silverspot butterfly feeding on native thistle (*Cirsium edule*). Photo : Anne Walker USFW.

Year :	2011
Expenditures:	\$50,020 Total
	\$23,000 (NFTM)
	\$12,520 (CWFS)
	\$ 9,000 (NFVW)
	\$ 3,000 (NFN3)
	\$ 4,900 (NFWF)

Partners/Contractors: USFWS, NRCS Corvallis Plant Materials Center, Oregon Coast Aquarium, Oregon Zoo, Woodland Park Zoo, Siuslaw Soil and Water Conservation District, Mid-Coast Watershed Council, Salmon-Drift Watershed Council, Celia Headley, Benson Farms, Western Reclamation.

Contacts: Marty Stein 541-563-8417
Doug Glavich 541-750-7048



Figure 2. Enclosure in a former salal shrubfield being planted with native forbs to enhance Oregon silverspot butterfly habitat.



Siuslaw National Forest
4077 SW Research Way
PO Box 1148
Corvallis, OR 97339