

Olympic National Forest

2011 Native Plant Material Accomplishments

Forest-wide Projects:

- Ongoing survey, mapping, and collection of foundation grass seed for Pacific District.
- Ongoing seed production of *Elymus glaucus*, *Bromus carinatus*, and *B. vulgaris* for Hood Canal District.



Left: *Torreyochloa pallida* plugs propagated for the Pine Lake restoration project.

Photo: Sound Native Plants

Site-Specific Projects:

- Pine Lake Restoration Project
- Cranberry Bog Restoration Project
- Elk Forage Enhancement Projects
- Skokomish River Large Wood Project
- Legacy Roads and Trails Projects



Above: *Livestakes* collection crew

Project support included plant species selection; revegetation design; implementation; collection of seed and other plant material; plant propagation; on-going administration of Multiple-Award-Task-Order-Contract for revegetation services (27 task orders awarded in 2010 and 2011). Collaborated with Aquatics and Fire programs to design and build a waterjet stinger-type tool for planting *livestakes* and containerized shrubs.

Carex obnupta plugs planted at the Cranberry Bog restoration site.

Photo: Cheryl Bartlett



2011 Species and Activities	Mapped collection sites	Collected foundation seed	Established seed production fields	Production field harvest (~3,500 lb)	Propagation (3,000+ shrubs, 10,000+ plugs)	Livestakes cut/planted (18,000+ stakes)
<i>Bromus carinatus</i>	X	X	X	X	X	
<i>Bromus vulgaris</i>	X	X	X			
<i>Carex exsiccata</i>	X	X			X	
<i>Carex lenticularis</i>	X	X			X	
<i>Carex obnupta</i>	X	X			X	
<i>Danthonia spicata</i>	X	X				
<i>Deschampsia caespitosa</i>	X					
<i>Elymus glaucus</i>	X	X	X	X		
<i>Festuca roemerii</i>	X	X				
<i>Glyceria elata</i>		X				
<i>Iris tenax</i>	X	X			X	
<i>Populus baslamifera</i>					X	X
<i>Salix, Populus, Cornus</i>					X	X
<i>Shrubs: various species</i>					X	X
<i>Torreyochloa pallida</i>	X				X	

Year Awarded/Completed: 2011

Expenditures: \$ 43,000 TOTAL

\$ 8,000 CMRD

\$ 16,000 NFN3

\$ 15,000 NFTM

\$ 4,000 NFWF

Partners/Contractors: Bend Seed

Extractory; Benson Farms Inc.; Green Tree Landscaping Inc.; Karma's Forest Wholesale Nursery; Siskiyou Biosurvey LLC; Sound Native Plants; Western Reclamation Inc.; Washington Conservation Corps.

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