

Crescent District, Deschutes National Forest

Big Marsh Native Plant Rehabilitation And Restoration – FY05

Project made possible through the Native
Plant Materials Earmark Projects

Summary: Projects are underway to restore hydrologic and vegetation conditions in Big Marsh, a 2,000 acre high-elevation wetland in the East Cascades of Oregon. FY05 Native Plant Initiative funding provided us the opportunity to collect, purchase and plant shrubs, grasses, and sedges into areas disturbed from the hydrologic restoration projects.

Details:

- ★ A contract has been awarded for propagation of tufted hairgrass (*Deschampsia caespitosa*) through a task order with the Region 6 Native Grass and Forb Seed Production Contract (53-O4R3-03-14).
- ★ We collected slender sedge (*Carex lasiocarpa*) and inflated sedge (*Carex vesicaria*) seed at Big Marsh; this seed is being propagated into plugs by two local nursery, Clearwater Native Nursery and WinterCreek Restoration.
- ★ Newly restored areas have been fenced to protect seedlings from being grazed by deer and elk.
- ★ Serviceberry (*Amelanchier alnifolia*), Douglas spiraea (*Spiraea douglasii*), and tall mannagrass (*Glyceria elata*) propagules were purchased and planted.



Shrub seedlings packed for hauling to revegetation sites in Big Marsh, Crescent District, Deschutes National Forest.



Planting tall mannagrass plugs,
Big Marsh, Crescent District,
Deschutes National Forest, 2004.

- **Total Native Species Project Cost:** \$85,000 received; \$38,540 spent. (FY06 funding will be used for seed collection, propagation, and planting).
- **Other Funding:** Rocky Mt. Elk Foundation, Oregon Hunter's Association, Ducks Unlimited, Trout Unlimited
- **Employed:** 8 people, 5 companies
- **Type of Project:** Seed collection and propagation; purchase and planting of seedlings, habitat protection for newly revegetated areas.
- **Year Awarded:** 2005



Deschutes National Forest
Crescent Ranger District

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