

Deschutes National Forest

2013 Botany Program Accomplishments

Threatened, Endangered and Sensitive Plants:

- 445 ac. TES plant surveys; monitored 426 acres of TES plants.
- Found two new alpine sites of pumice moonwort (*Botrychium pumicola*).
- Conducted surveys for Brewer's reedgrass (*Calamagrostis breweri*) in partnership with Willamette and Fremont/Winema National Forests.
- Detailed surveys & analysis of Peck's penstemon (*Penstemon peckii*) were completed for the Whychus Floodplain Restoration Project.
- Completed 24 Biological Evaluations.

Survey & Manage Plant Species:

- Completed 375 acres of surveys
- Found 9 new sites (2 pin lichen sites; 7 new fungi sites).

Conservation Education – too many to list, highlights include:

- Lava Lands Outdoor Adventure Day (97 kids), Deschutes Children's Forest 1st "Naturehood" at Ponderosa Elementary School, La Pine Outdoor Adventure Day (750 kids).
- Read "The Lorax" at local elementary schools (100 kids)
- Youth Conservation Corps crew trainings
- Pole Creek Fire Recovery Presentation (250 adults)
- Glaze Forest Restoration Project Field Trips/Presentations (State Forester, Washington Office, Deschutes Collaborative Forest Project review).
- Caldera "Healing Salmon Nation" Workshop.
- Continued coordination of the Tale of Two Rivers campaign (> 80% towards goal to raise 1.7 million dollars for restoration & recreation enhancement on Whychus Creek and Metolius River (*Maret Pajutee, Sisters*). Activities included National Public Lands day (reveg of Whychus Creek campsites), Earthday, and the Paint-Out.

Unique Plants and Habitats:

- ISSSSP Regional funding for bryophyte/fen expert, Rick Dewey: monitor fens on Fremont/Winema, Okanogan-Wenatchee & Olympic NFs.

Habitat Restoration:

- Restored habitat – planted 5,081 native plants & seeded seeding 165 lbs. of native seed. Projects include Metolius river riparian rehab; Little Deschutes restoration; Crescent Lake Campground restoration.
- An additional 5,186 ac. of weed treatments benefitted terrestrial & riparian habitats.
- Decommissioned user-created trails (Crescent). Youth Conservation Crews seeded and mulched closed trails with native plants, and built split rail fences to protect revegetation sites.



Figure 3. *Maret Pajutee* leads a tour of Glaze Forest Restoration Project, Sisters District.



Figure 1. Bend Ft. Rock & Crater Lake National Park Botanists monitor a newly discovered high elevation pumice moonwort population .



Figure 2. Fungus, *Ramaria amyloidea*, found by Christina Veverka during botanical surveys around Odell Lake., Crescent District.

2013 Accomplishments

Total NFWF Funding = \$52,000

TES plant surveys (445 ac.)

TES plant monitoring (426 ac.)

Habitat Restoration (12 ac.)

Survey & Manage surveys (375 ac.)

These accomplishments funded by CMLG, NFIM, NFTM, NFRW, NFWF, NFWW, WFHF.

Partners: Bend, Sisters, La Pine, & Gilchrist Schools, National Forest Foundation, The Nature Conservancy, Whychus Friends of the Forest, Friends of the Metolius, WolfTree, Western Stewardship Science Institute, Deschutes Basin Land Trust, Youth Conservation Corps, FS Ecology Group, Sisters Trail Alliance, City of Sisters, Deschutes Forest Collaborative, Crater Lake National Park.

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