



Citizen's Rare Plant Watch

Rae Selling Berry Seed Bank & Plant Conservation Program

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What we do

Search for rare species

Describe how they're doing

Contribute to their conservation

Why?

Rare species data is lacking, hindering land management decisions and conservation outcomes. We empower citizen scientists to provide the "eyes on the ground" and collect data needed for decision making.

How it works

We use Oregon Biodiversity Information Center (ORBIC) data to determine target species and locations based on time since last survey, partner needs, threats, and species which require a coordinated effort among partners.

We train citizen science volunteers to survey rare plant populations all over Oregon. We collect data using Survey123 including:

- Presence or absence & mapped location
- Number of individuals in population
- Phenology and pollinators
- Ecosystem and habitat health



Top left: CRPW Volunteers learning to identify Brewer's Reedgrass (*Calamagrostis breweri*) on Mt Hood. Top Right: Pale larkspur (*Delphinium leucophaeum*) inflorescence. Middle left: Dark-eyed gilia (*Gilia millefoliata*) flower. Middle Right: Agate desert parsley (*Lomatium cookii*) fruits. Bottom: Coastal headland.

History

2012 Founded by Erin Gray of the Rare and Endangered Plants Committee of Native Plant Society of Oregon (NPSO)

2012-2014 Jason Clinch leads CRPW for NPSO's Portland Chapter

2015 Kris Freitag leads for Rae Selling Berry Seed Bank & Plant Conservation Program (BSB)

2025 Nora Dunkirk of BSB and ORBIC takes leadership

Key Partners



How do I help?

Attend training held annually in the spring and join us to become a rare plant citizen scientist.

Contact: Nora Dunkirk, Botanist and Mycologist for ORBIC at [ndunkirk AT pdx.edu](mailto:ndunkirk@pdx.edu)

Donate here

