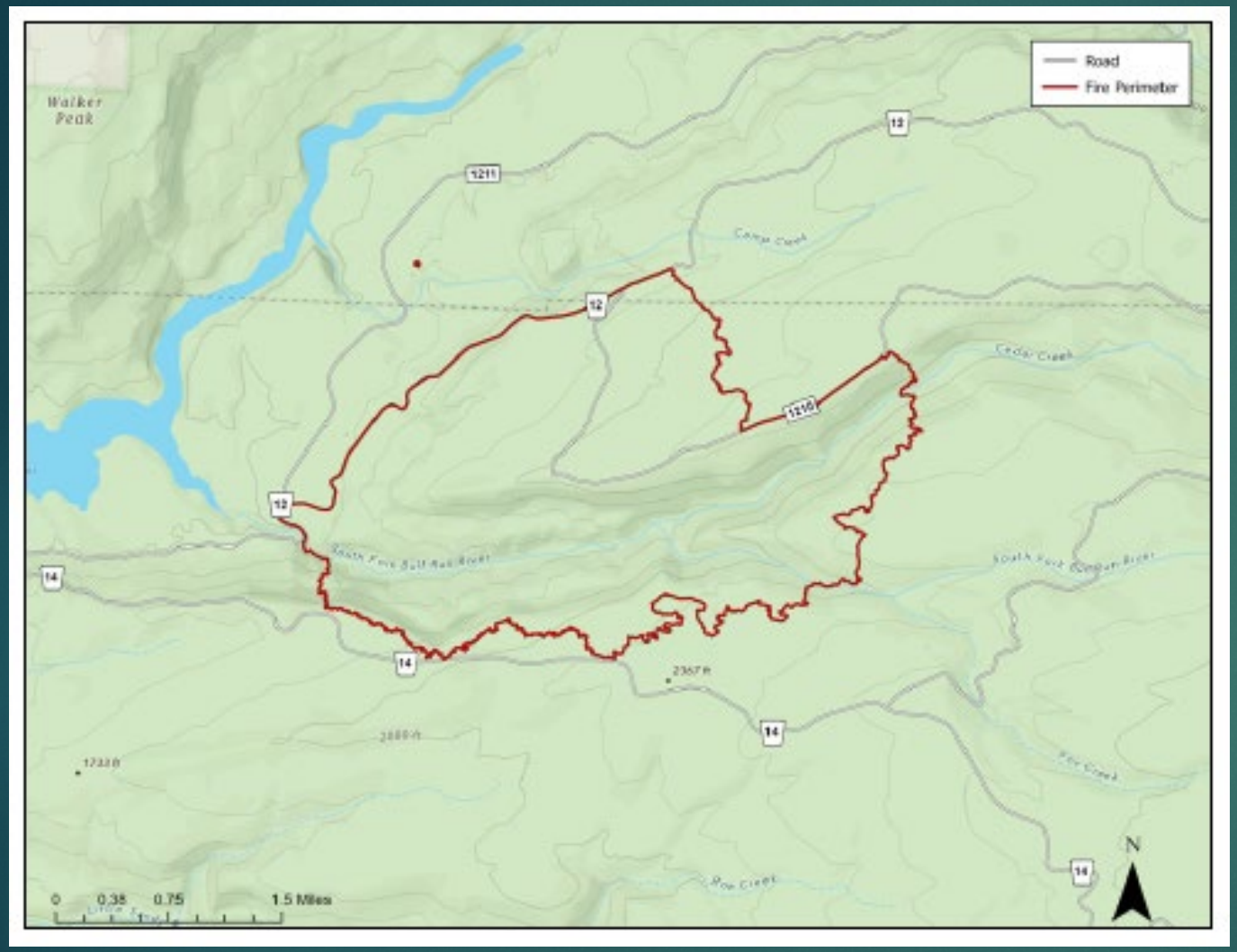


Camp Creek Fire EDRR

Primary Goals

EDRR

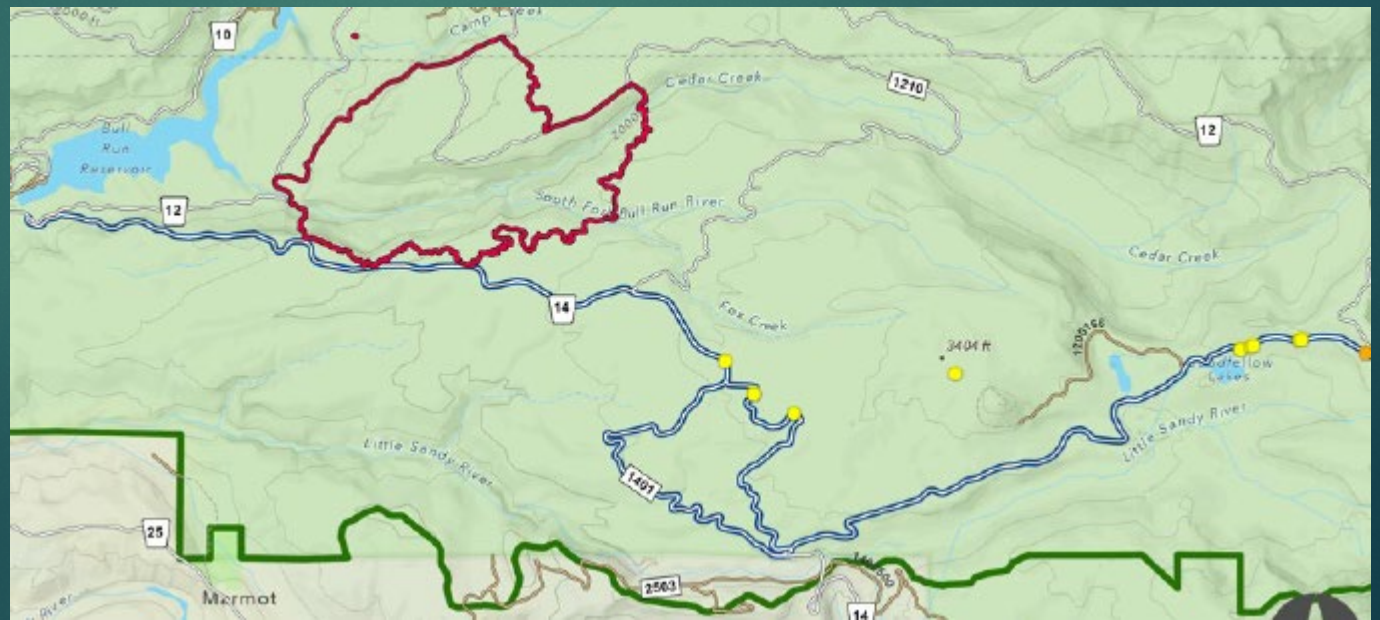
Native Plant Establishment

Plant Inventory

Monitoring

Early Detection and Rapid Response

- 1) EDRR Treatment-high intensity burn areas
- 2) Survey/treat high priority species in suppression areas
  - Hawkweed survey along south side in staging and suppression areas
  - False brome/herb Robert survey and treatment on north side (1211)
  - 35 miles or road surveys and treatment over 40 field days
  - Reductions of 90% in abundance
  - 13 species of focus



Challenging Species

Common Hawkweed

- Very dense along roads
- Shade suppressed prior to fire
- Wind-blown seed

Scotch broom

- Dense at the top of 1210
- Very shade suppressed, almost absent prior to fire

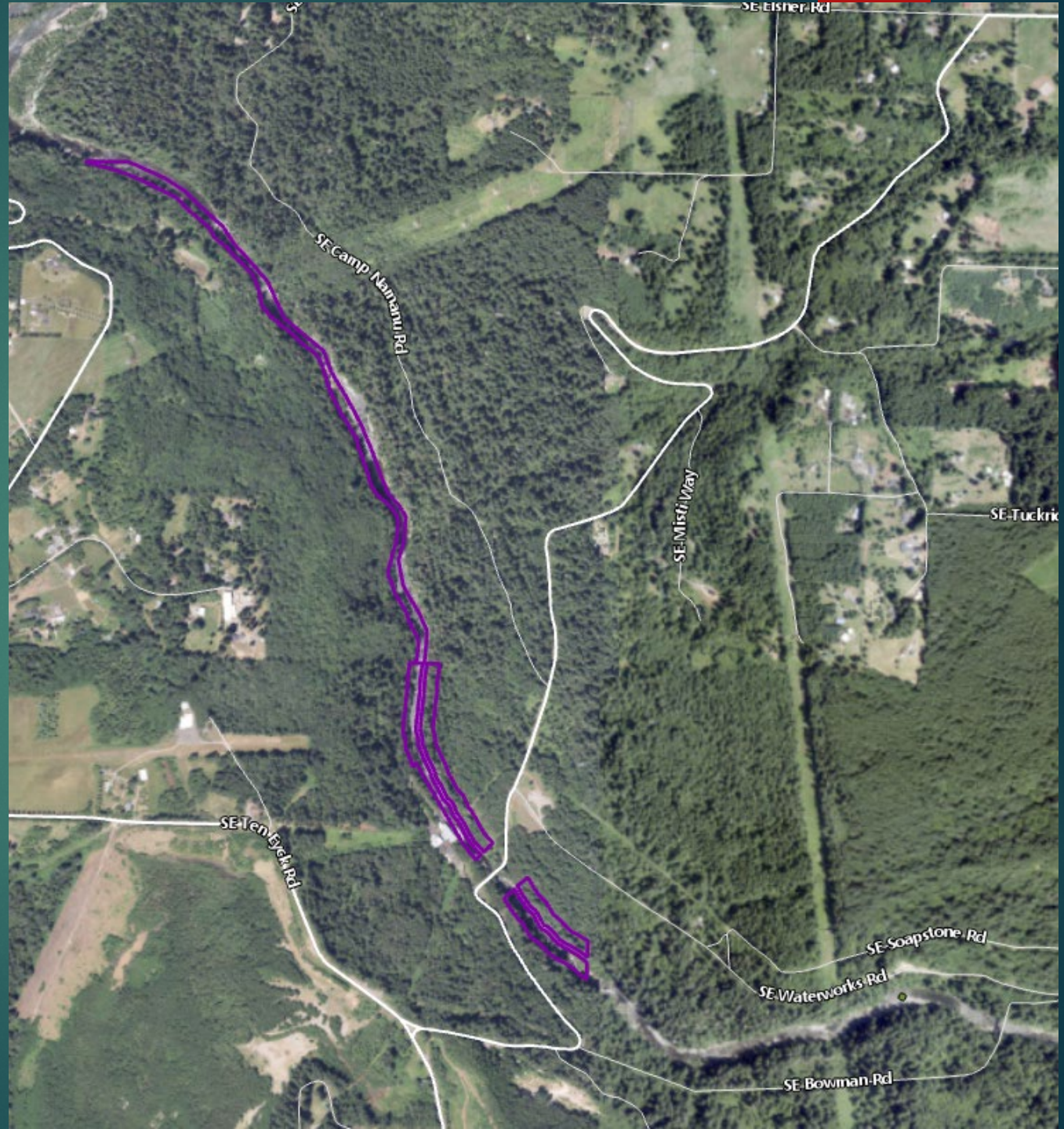
Seed Collection- reference site north side

EDRR work and plant establishment to continue in 2025

Lower Bull Run Tree Planting

HCP
Lower Bull Run

Conservation Easement
21 acres



SOAPSTONE
SOAPSTONE
WATERWORKS
BULL RUN
10 I/J
Project
road 10
mi .6-1.8
BOWMAN
Hamilton
Creek
Mitigation
10E Road Project
(Road 10, MP
6.2 – 8.4)
10R Road
Project
microwave
mitigation
camp creek
microwave
tower
PHELPS
PHELPS
TEN EYCK

Stock type- Plug vs Bareroot

Figure 5A: Douglas-fir container stock types. From left to right: S-4 (4-cubic-inch root plug, 313A), S-10 (10-cubic-inch root plug, 415D), and S-20 (20-cubic-inch root plug, 615A).

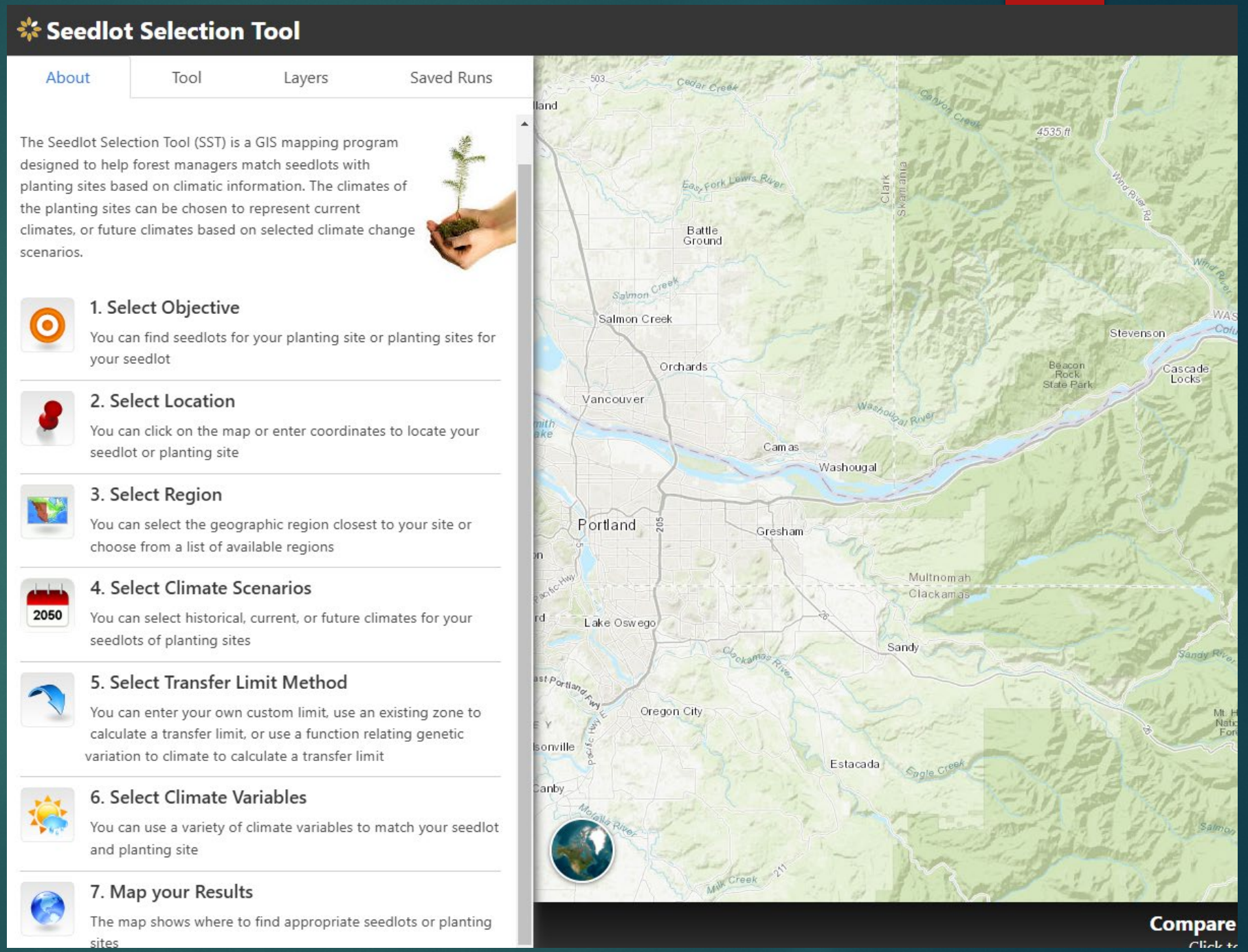
Figure 5B: Douglas-fir bare-root stock types. From left to right: 2 + 0 (2 years in a seedbed plus 0 years in a transplant bed), 1 + 1 (1 year in a bare-root seedbed plus 1 year in a transplant bed), and plug + 1 (started as a container ["plug"] seedling plus 1 year in a transplant bed).

Plant Survival

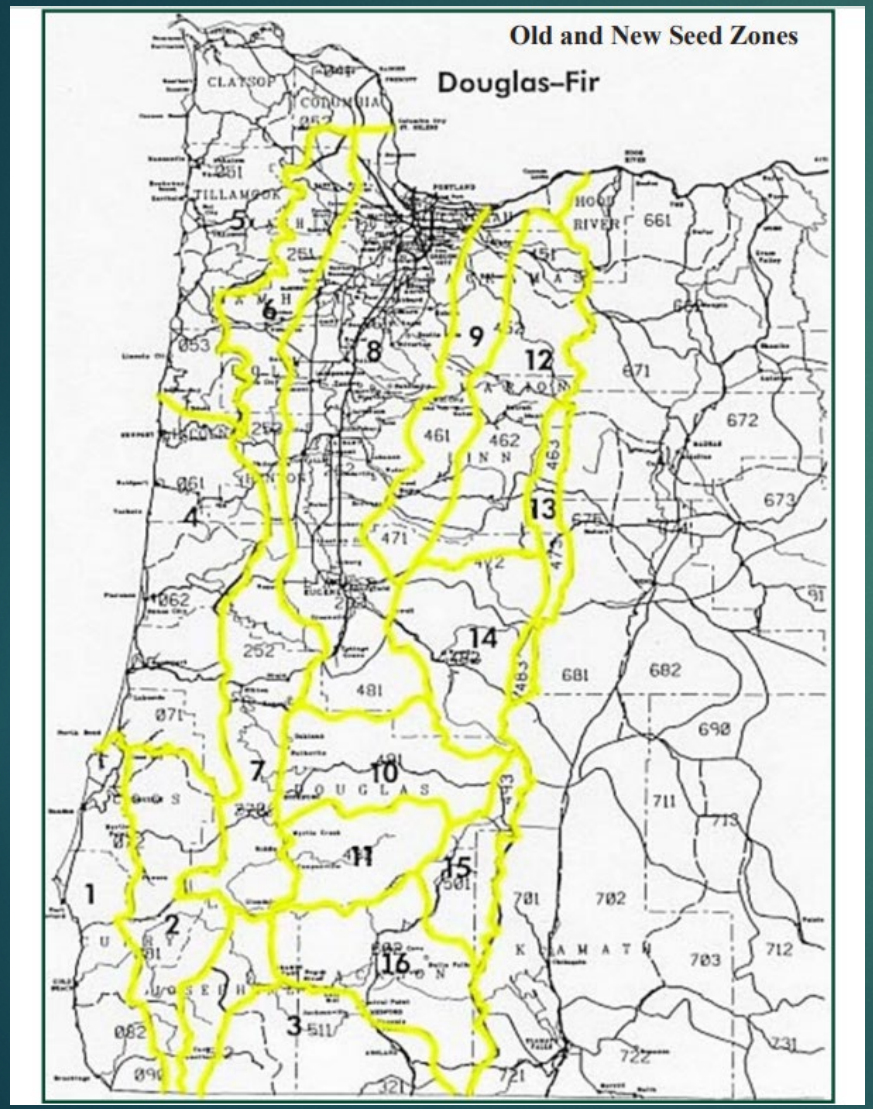
- Herbivory
- Shade tolerance
- Lack of irrigation
- Climate adaptability

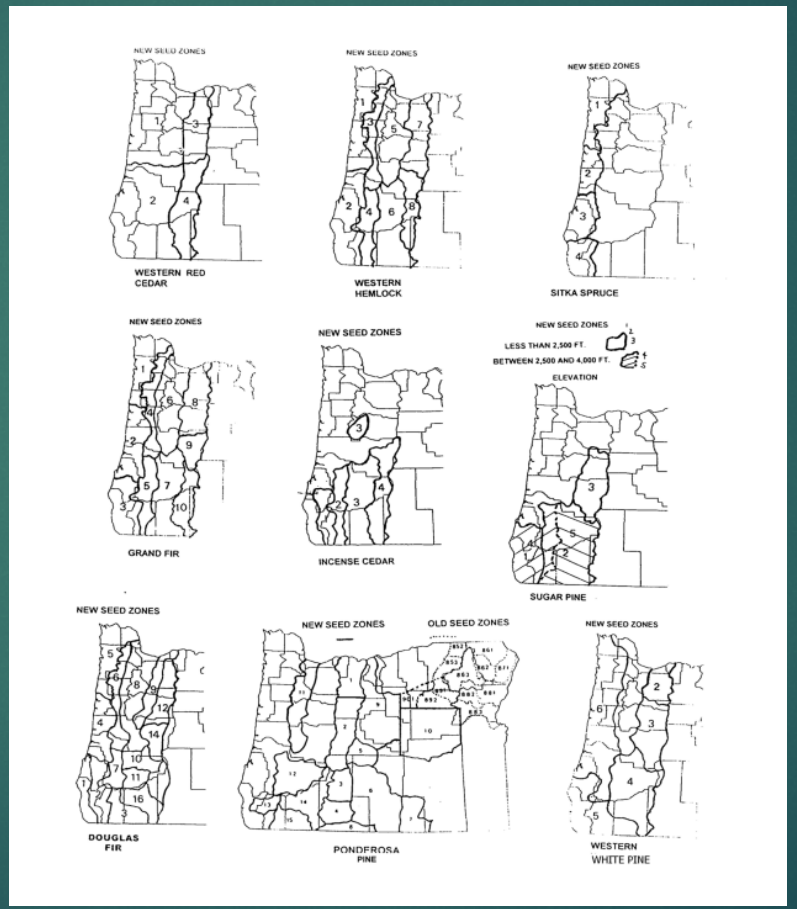
Plant Selection for Changing Climate

- Selection of plant materials using Seedlot Selection tools
- Generally selecting from lower elevations and adjacent zones
- Experimentation/ plots

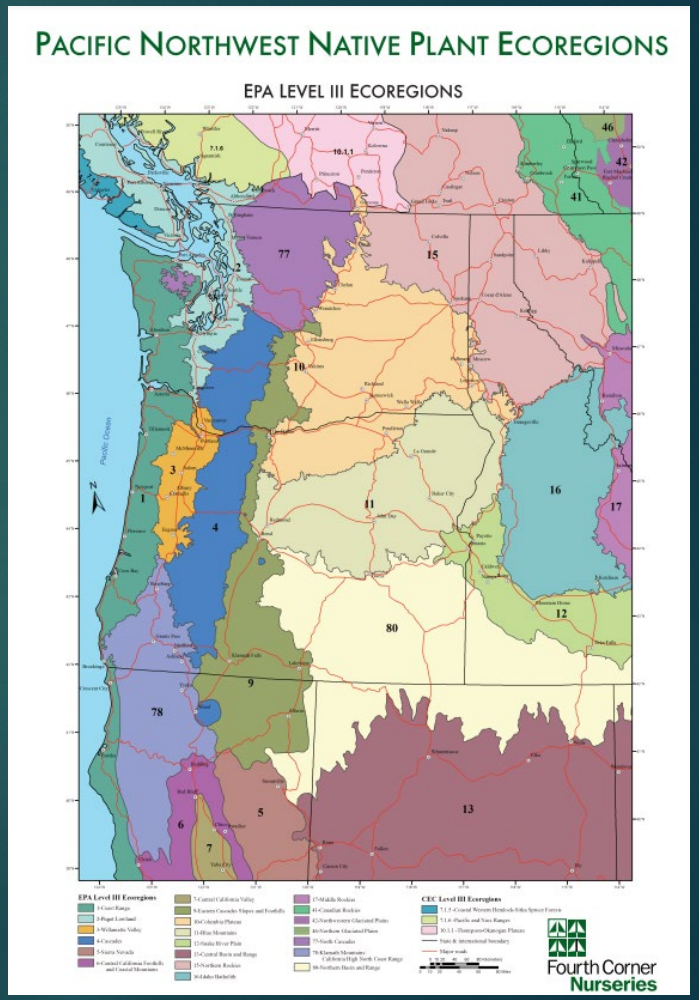


Seed Transfer Zones





Other plant materials



Vegetation Stewardship Plantings

Lower Bull Run 8600 plants (conservation easements)

EDT Reach	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Cedar 2 & 3						1,800	1,200	850	100				240	300	4,490
Gordon 1A & 1B			1,325	800	500	6,700		250	1,290	360			375	800	12,400
Lower Bull Run				2,800	2,850	1,950		150	375	500					8,625
Sandy 2				2,900	5,500	15,300	2,700	4,015	13,853	2,950	1,080	600	2,175	350	51,423
Sandy 3	1,820	1,730	450	200	400	350	600		350	50				150	6,100
Sandy 7										1,250		1,650			2,900
Sandy 8				105											105
Total	1,820	1,730	1,775	6,805	9,250	26,100	4,500	5,265	15,968	5,110	1,080	2,250	2,790	1,600	86,043

Bull Run Mitigation and understory plantings- 7500 plants