
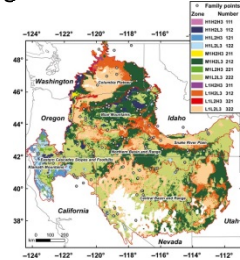


Native Seed Definitions

<p>Native plant: indigenous terrestrial and aquatic plant species that have evolved and occur naturally in a particular region, ecosystem, or habitat.</p>	<p>Seed Transfer Guidance: recommendations for protecting adaptations of wild populations by restricting seed transfer only to areas where they will grow, reproduce successfully, and produce no adverse genetic effects.</p>	<p>Wildland collected seed: seed that is harvested from a native plant community on uncultivated land (G0 seed).</p>
<p>Non-native plant: alien, foreign, nonindigenous, or exotic plant species that have been introduced by humans to a location(s) outside its native or natural range.</p>		<p>Source Identified seed: inspected seed that is harvested from uncultivated land, seed production areas, seed fields, or orchards where no selection or testing of the parent population has been conducted (G0 seed).</p>
<p>Invasive plant: a plant that is both non-native and able to establish on many sites, grow quickly, and spread to the point of disrupting plant communities or ecosystems.</p>	<p>Seed Zone: a mapped area with fixed boundaries in which seeds or plant materials can be transferred for the best chance of success.</p>	<p>Foundation seed: the earliest certified generation of seed available to producers for seed production (G1 seed).</p>
<p>Locally adapted plant: a plant from an area geographically near a planting site that is environmentally adapted and likely to establish and persist.</p>	<p>Provisional Seed Zone: based on climate variables</p> <p>Empirical Seed Zone: based on climate variables and a species' genetic variation.</p>	<p>Bulk seed: refers to seed that does not take into account its purity and germination.</p>
<p>Workhorse species: locally adapted native plants that are abundant across a wide range of ecological settings, establish quickly, and produce high ground cover on disturbed sites.</p>	<div data-bbox="683 1118 958 1286" data-label="Figure">  </div> <p>Provisional Seed Zones from Bower <i>et al.</i> 2014</p> <div data-bbox="966 1071 1207 1328" data-label="Figure">  </div> <p><i>Poa secunda</i> Empirical Seed Zone from Johnson <i>et al.</i> 2015</p>	<p>Pure-live-seed (PLS): the amount of live, viable seed in a lot of bulk seed.</p> $\frac{\text{PURITY} \times \text{PERCENT TOTAL GERMINATION}}{100} = \% \text{ PLS}$