

Plant Propagation Protocol for [*Antennaria luzuloides*]

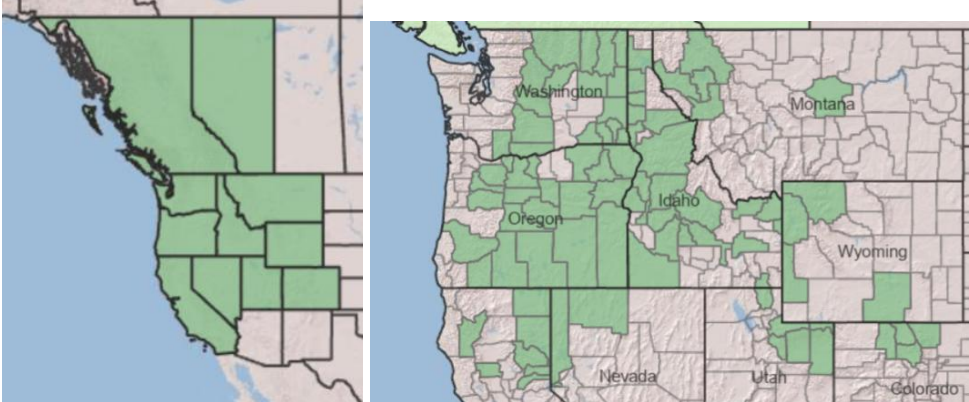
ESRM 412 – Native Plant Production

URL: <https://courses.washington.edu/esrm412/protocols/2026/ANLU2.pdf>



Photo by John Doyen

TAXONOMY	
Plant Family	
Scientific Name	Asteraceae
Common Name	Aster
Species	
Scientific Name	
Scientific Name	<i>Antennaria luzuloides</i> Torr. and A. Gray ¹
Varieties	N/A
Sub-species	<i>Antennaria luzuloides</i> Torr. & A. Gray ssp. <i>aberrans</i> (E.E. Nelson) Bayer & Stebbins ¹ <i>Antennaria luzuloides</i> Torr. & A. Gray ssp. <i>luzuloides</i> ¹
Cultivar	N/A
Common Synonym(s)	<i>Antennaria oblanceolata</i> Rydb. <i>Antennaria argentea</i> subsp. <i>aberrans</i> E.E.Nelson, syn of subsp. <i>aberrans</i>

	<i>Antennaria microcephala</i> A.Gray, syn of subsp. <i>aberrans</i> <i>Antennaria pyramidata</i> Greene, syn of subsp. <i>Aberrans</i> ²
Common Name(s)	Luzula-Like Pussytoes, Silvery Brown Pussytoes, Woodrush Pussytoes, Silvery Everlasting ³
Species Code (as per USDA Plants database)	ANLU2
GENERAL INFORMATION	
Geographical range	 <p>Source: https://plants.sc.egov.usda.gov/plant-profile/ANLU2</p>
Ecological distribution	Subalpine meadows, open woodlands, rocky slopes ³
Climate and elevation range	14-28 inches of precipitation ¹ , 2000 to 3500 meters elevation and minimum temperature of -33 F ⁴
Local habitat and abundance	Sagebrush grasslands at low elevations to dry, rocky slopes at medium elevations ⁵
Plant strategy type / successional stage	Not available
Plant characteristics	Long-living perennial forb/herb with gray-green foliage, short branched woody base, conspicuous white flowers. ¹ Basal leaves erect, linear-oblongate, tapering to a short petiole, often several-nerved, 4-8 cm. long and 2-8 mm. wide; cauline leaves linear, progressively reduced upward. ⁵
PROPAGATION DETAILS: FROM SEED	
Ecotype	Not available
Propagation Goal	Plants
Propagation Method	Seed

Product Type	Container
Stock Type	Not available
Time to Grow	Slow growth ¹
Target Specifications	Not available
Propagule Collection Instructions	Not available
Propagule Processing/Propagule Characteristics	7,000,000 seeds per pound ¹
Pre-Planting Propagule Treatments	Winter stratification required ¹
Growing Area Preparation / Annual Practices for Perennial Crops	Well draining, medium to coarse textured soils, pH 5.4 to 7.4 ¹
Establishment Phase Details	Not available
Length of Establishment Phase	42-70 days ⁶
Active Growth Phase	Not available
Length of Active Growth Phase	Not available
Hardening Phase	Not available
Length of Hardening Phase	Not available
Harvesting, Storage and Shipping	Not available
Length of Storage	Not available
Guidelines for Outplanting /	Maximum of 2 feet ¹

Performance on Typical Sites	
Other Comments	While this plant naturally spreads vegetatively, it is not a practical form of commercial propagation ¹
INFORMATION SOURCES	
References	<ol style="list-style-type: none"> 1. "USDA Plants Database." <i>Usda.gov</i>, 2026, plants.sc.egov.usda.gov/fact-sheet-plant-guide-search-results. Accessed 18 May 2026. 2. "Lady Bird Johnson Wildflower Center - the University of Texas at Austin." <i>Wildflower.org</i>, 2026, www.wildflower.org/plants/result.php?id_plant=ANLUA2. Accessed 18 May 2026. 3. "Rush Pussytoes." <i>Easyscape</i>, easyscape.com/species/Antennaria-luzuloides%28Rush-Pussytoes%29. Accessed 18 May 2026. 4. The. "Antennaria Luzuloides." <i>The California Species Project</i>, 2026, californiaspecies.com/species/antennaria-luzuloides. Accessed 18 May 2026. 5. Burke, Herbarium. "Antennaria Luzuloides - Burke Herbarium Image Collection." <i>Burkeherbarium.org</i>, 2023, burkeherbarium.org/imagecollection/taxon.php?Taxon=Antennaria%20luzuloides. Accessed 18 May 2026. 6. "Antennaria Seeds - White." <i>Outsidepride</i>, 2026, www.outsidepride.com/seed/ground-cover-seed/antennaria/antennaria-seeds-white.html?srsId=AfmBOoo7RogX9PmWQ2u0hk9SMbNKe-e_5X5oTyQAt_wXvDpNgSPcO2Yq. Accessed 18 May 2026.
Other Sources Consulted	<ol style="list-style-type: none"> 1. "NatureServe Explorer 2.0." <i>Natureserve.org</i>, 2026, explorer.natureserve.org/Taxon/ELEMENT_GLOBAL.2.137945/Antennaria_luzuloides_ssp_aberrans. Accessed 18 May 2026. 2. "OregonFlora." <i>Oregonflora.org</i>, 2026, oregonflora.org/taxa/index.php?taxon=2786&synonym=2788. Accessed 18 May 2026. 3. Calscape. "Rush Pussytoes." <i>Calscape.org</i>, 2026, www.calscape.org/Antennaria-luzuloides-(Rush-Pussytoes). Accessed 18 May 2026. 4. MTNHP. "Rush Pussytoes - Montana Field Guide." <i>Mt.gov</i>, Natural Heritage Program and Montana Fish, Wildlife & Parks, 2026, fieldguide.mt.gov/speciesDetail.aspx?elcode=PDAST0HOC0. Accessed 18 May 2026.
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Date Protocol Created or Updated	05/17/26
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