

Heritage Ranking Form - Global Rank

Scientific Name: Penstemon glaucinus

Common Name: Blue-leaved penstemon

Classification: Vascular Plant

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: 2234 square miles, convex hull; Oregon endemic

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: 100 grid cells

Number of Occurrences: C = 21 - 80

Comments: 27 occurrences (1 km separation distance)

Population Size: G = 100,000 - 1,000,000 individuals

Comments: Estimate from occurrences 260000

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: 13 occurrences with good to excellent viability (500+ plants)

Environmental Specificity: Not Evaluated

Comments: None

Short Term Trends: FG = Decline of <30% to relatively stable

Comments: Assuming that there has been loss due to timber harvest practices.

Long Term Trends: FG = Decline of <30% to relatively stable

Comments: Assuming that there has been loss due to timber harvest practices.

Threat Impact: BC = High - Medium

Comments: Popovich (1990) expressing concerns about species response to ground disturbance, and that most of the populations are within areas managed for timber production.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: G3

Comments: Endemic to the south-central area of Oregon, occurrences are limited, plant numbers and viable populations good but there is concern to how the species responds to timber harvest activities.

Rank Notes: Calculator Rank (unrevised)=G3G4. All but one occurrence found on Forest Service lands, 94% on one National Forest of which 74% on one Ranger District.

Reference: Popovich, Steve. 1990. Status report for *Penstemon glaucinus*. Unpublished document, Fremont National Forest, Paisley Ranger District, Paisley, Oregon.

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