

Heritage Ranking Form - State Rank

Scientific Name: Phacelia leonis

Common Name: Siskiyou phacelia

Classification: Vascular Plant

Range Extent: A = <100 sq km (< ~40 sq mi)

An extremely limited range in Oregon, 1.6 km² calculated by convex hull.

Population Size: E = 2,500 - 10,000 individuals

Comments: About 7000 plants reported at two sites in 2007 and 2010.

Number of Occurrences: A = 1 - 5

Comments: 2 extant EOs using 1 km separation distance.

Area of Occupancy: B = 2 4-km² grid cells

Comments: 2 4km² grid cells occupied.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: One recent site notes disturbance and possible development into a helicopter landing; the other has little information about site quality.

Environmental Specificity: A = Very narrow. Specialist or community with key requirements scarce

Comments: Serpentine meadows.

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: BC = High - Medium

Comments: California lists trampling and grazing as threats. Calculated as moderately vulnerable to climate change.

**Intrinsic
Vulnerability:** Not Evaluated

Comments: None

Heritage Rank: S1

Comments: An extremely limited distribution in Oregon, with a few thousand plants estimated. Not much is known about the quality of the sites though motor vehicle disturbance and potential development is noted at one location.

Rank Notes: None

Reference: None

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