

Heritage Ranking Form - State Rank

Scientific Name: *Lupinus sabinianus*

Common Name: Sabin's lupine

Classification: Vascular Plant

Heritage Rank: **S4**

Rank Date: 4/19/2016

Comments: Limited in range to 2 counties in Oregon and 2 in Washington, but not threatened. Normal disturbance appears to enhance populations, examples given are road and powerline construction and grazing by sheep on a ski run (Urban 1989 letter).

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: 690 sq miles est, based on EO points

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

Comments: includes SR not processed

Number of Occurrences: C = 21 - 80

Comments: 44 eos in data base as of 4/2016

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

Comments: 41 grids, includes older records, 35 if excluded; 13 sighting reports from 1989 not processed and not counted

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: at least 4 SR unprocessed with >500 plants

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: G = Relatively Stable (<=10% change)

Comments: None

Long Term Trends: G = Relatively Stable (<=10% change)

Comments: None

Threat Impact: D = Low

Comments: Urban letter 1989, based on 21 years (1978-1989), management (roads other disturbance) that normally negatively impacts rare plants causes this species to increase

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References: None

Rank Author: Vrillakas, Sue

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University <http://inr.oregonstate.edu/orbic>
Mail Stop: INR, PO Box 751 <http://inr.oregonstate.edu/>
Portland, OR 97207-0751 503-725-9950