

Heritage Ranking Form - Global Rank

Scientific Name: Astragalus peckii

Common Name: Peck's milk-vetch

Classification: Vascular Plant

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

Comments: 2239 square miles. Oregon endemic. Convex hull used on ORBIC data set

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

Comments: 77 grid cells

Number of Occurrences: BC = 6 - 80

Comments: 37 Eos using 0.5 km separation distance; 19 using 1 km

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

Comments: Plant numbers total of about 365000-482000

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

Comments: 9 occurrences with plant numbers of 1000+ plants

Environmental Specificity: Not Evaluated

Comments: None

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

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: C = Medium

Comments: Threatened by cattle grazing and urban development encroachment

**Intrinsic
Vulnerability:** Not Evaluated

Comments: None

Heritage Rank: G3

Comments: Restricted to the central and south central area of Oregon. Plant numbers and occurrences are relatively large but habitat is threatened by urban development and, if not that, then cattle grazing.

Rank Notes: Calculator Rank (unrevised)=G3G4. Although plant numbers on the high side, some populations located in area where intense development has occurred. Habitat loss due to urban encroachment has slowed due to the 2007 (and continuing) recession but the real estate market around the Bend/Redmond area will undoubtedly heat up again.

Reference: None

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