

Heritage Ranking Form - State Rank

Scientific Name: Calochortus persistens

Common Name: Siskiyou mariposa lily

Classification: Vascular Plant

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

In less than 5 sq. m.

Population Size: A = 1 - 50 individuals

Comments: Occurrence seems to be down to 2 plants.

Number of Occurrences: A = 1 - 5

Comments: Only known from 1 occurrence in Jackson County.

Area of Occupancy: A = <1 km²

Comments: In less than 5 sq. m.

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

Comments: Only a few plants present at site.

Environmental Specificity: C = Moderate. Generalist or community with some key requirements scarce

Comments: None

Short Term Trends: D = Decline of 50 - 70%

Comments: Population was 5 plants in 1998, down to 2 in 2008.

Long Term Trends: U = Unknown

Comments: Long term trends are unknown but with so few plants even large % increases will probably not help the population's viability.

Threat Impact: AB = Very High - High

Comments: Because of low plant numbers, any threat could potentially eradicate the entire population.

Intrinsic Vulnerability: B = Moderately vulnerable

Comments: None

Heritage Rank: S1

Comments: Only known from one population with very few plants.

Rank Notes: None

Reference: None

Rank Date: 3/29/2013

Rank Author: Lindsey Wise

Oregon Biodiversity Information Center
Institute for Natural Resources
Portland State University
Mail Stop: INR, PO Box 751
Portland, OR 97207-0751
503-725-9950
www.orbic.pdx.edu