

# Heritage Ranking Form - Global Rank

**Scientific Name:** Calochortus longebarbatus var. peckii

**Common Name:** Long-beard mariposa lily

**Classification:** Vascular Plant

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

Comments: 1906 square miles; Oregon endemic

**Area of Occupancy:** F = 126-500 4-km<sup>2</sup> grid cells

Comments: 251 grid cells

## Number of

**Occurrences:** D = 81 - 300

Comments: About 103 occurrences (1 km sep distance)

**Population Size:** F = 10,000 - 100,000 individuals

Comments: About 69000 plants noted in sighting reports. Individual sightings probably under-reported plant numbers because flowering dependent on spring rainfall (Kagan 1995).

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

Comments: About 20 occurrences with 300+ plants

## Environmental

**Specificity:** 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:** Not Evaluated

Comments: None

**Intrinsic  
Vulnerability:** A = Highly vulnerable

Comments: Sterile triploid, only reproduces asexually (bulblets). Dispersal assumed to be limited.

**Heritage Rank:** T3

Comments: Plant numbers and occurrences are high but endemic to Oregon and restricted in area to 1900 sq miles. Reproduces strictly asexually.

Rank Notes: None

Reference: Kagan, Jimmy. 1995. Draft species management guide for *Calochortus longebarbatus* Wats. var. *peckii* Ownbey. Unpublished document, Ochoco National Forest, Oregon, 20 pp.

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