Heritage Ranking Form - State Rank

Scientific Name: Epilobium oreganum

Common Name: Oregon willow-herb

Classification: Vascular Plant

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)
About 540 sq km. using extant occurrences.

Population Size: E = 2,500 - 10,000 individuals
Comments: Potentially 10,000 plants in early 2000s, if highest estimates taken (small number of sites with recent surveys). Population estimate was about 2700 plants using 1990s survey counts.

Number of Occurrences:
C = 21 - 80
Comments: 24 extant occurrences using 1km separation distance.

Area of Occupancy:
E = 26-125 4-km2 grid cells
Comments: 27 4-km2 grid cells occupied with extant occurrences.

Good Viability:
C = Few (4-12) occurrences with excellent or good viability or ecological integrity
Comments: 9 ranked as good or excellent, though some sites do not have much information other than plant counts.

Environmental Specificity: Not Evaluated
Comments: None

Short Term Trends: U = Unknown
Comments: Some sites revisited in 2000s had greater plant numbers, but not enough revisit data to give an overall trend. A few historical sites revisited in 1990s had no plants found and are presumed extirpated.

**Long Term Trends:**  
U = Unknown

*Comments: None*

**Threat Impact:**  
AB = Very High - High

*Comments: Threatened by mining activities, wetland alteration, fire suppression, off-road vehicles, logging, and grazing (Kagan et al. 2006; CNPS 2009).*

**Intrinsic Vulnerability:**  
Not Evaluated

*Comments: None*

**Heritage Rank:**  
S2

*Comments: Several sites, but restricted to serpentine bogs and fens. Habitat threatened by mining, hydrology changes, off-road vehicles, and other disturbance.*

Rank Notes: None


Rank Date: 3/25/2013  
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