Heritage Ranking Form - State Rank

Scientific Name: Vesperiola sierranus
Common Name: Siskiyou hesperian
Classification: Invertebrate Animal

Heritage Rank: S2?

Rank Date: 7/7/2016
Comments: Limited distribution, but many records within that area. Sensitive to habitat alteration.

Range Extent: E = 5,000-20,000 sq km (~2,000-8,000 sq mi)
Comments: 9431 sq km range extent based on Xerces records.

Population Size: Not assessed
Comments: None

Number of Occurrences: C = 21 - 80
Comments: Approximately 35 EOs based on Xerces records and 1km separation distance.

Area of Occupancy: F = 126-500 4-km2 grid cells
Comments: 159 4km2 grid cells based on Xerces records.

Good Viability: BC = Very few to few (1-12) occurrences with good viability
Comments: No information on viability, but about 20 of the records are post-2000. Most records are of few individuals.

Environmental Sensitivity: Not Evaluated
Comments: None

Short Term Trends: U = Unknown
Comments: No information available.

Long Term Trends: 0
Comments: None

Threat Impact: B = High
Comments: Grazing, logging, alteration of riparian habitat and refugia.
**Intrinsic Vulnerability:** Not Evaluated

**Comments:** None

Rank Notes: Calculator Rank (unrevised)=S2S3. Global rank is G2. If this is correct, Srank cannot be lower than S2.

References:
None

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