

Heritage Ranking Form - State Rank

Scientific Name: Gomphus kurilis

Common Name: Pacific Clubtail

Classification: Invertebrate Animal

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: Convex Hull of estimated range = 54217 sq km. Range estimated by Xerces Society, 2008.

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

Comments: 37 4km² grid cells

Number of Occurrences: C = 21 - 80

Comments: 41 records known; not actively tracked.

Population Size: U = Unknown

Comments: None

Good Viability: U = Unknown

Comments: Not tracked, so quality of records not assessed.

Environmental Specificity: U = Unknown

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: B = High

Comments: Cattle grazing (reduce aquatic vegetation, impact water quality, increase water temperature, increase sediment loads and turbidity). Road construction and logging increase sedimentation and erosion. Species sensitive to changes in temperature; may be impacted by climate change.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S3S4

Comments: None

Rank Notes: Calculator Rank (unrevised)=S3. Assigned S3S4 because of large, wide distribution in OR. Threats indicate this may become a species in decline in future.

Reference or Notes: Xerces Society Species Fact Sheet.

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