Heritage Ranking Form - State Rank

Scientific Name: *Crotalus oreganus*
Common Name: Western rattlenake
Classification: Vertebrate Animal

Heritage Rank: S5

Rank Date: 2/16/2016
Comments: Widespread and common in eastern OR. Of conservation concern in western OR, but secure at statewide level.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)
Comments: 163,724 sq km range extent, based on records since 1990.

Population Size: Not assessed
Comments: None

Number of Occurrences: 0
Comments: None

Area of Occupancy: GH = 501-12,500 4-km2 grid cells
Comments: Using known PODs records since 2000, I buffered all point to 1.5 km. This results in 2,192 4km2 grid cells. However, the records in PODS definitely underestimate the area of occupancy, particularly in eastern Oregon.

Good Viability: E = Many (41-125) occurrences with excellent or good viability or ecological integrity
Comments: None

Environmental Sensitivity: D = Broad. Generalist or community with all key requirements common
Comments: None

Short Term Trends: G = Relatively Stable (<=10% change)
Comments: None

Long Term Trends: 0
Comments: None
**Threat Impact:**

D = Low

Calculated Threat Comments: Habitat fragmentation from agricultural and residential development, roads, collection, human persecution. Losses in Willamette Valley much greater.

Assigned Threat Comments: None

**Intrinsic Vulnerability:**

Not Evaluated

Comments: None

Rank Notes: None

References: ORBIC PODs data

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