

## Heritage Ranking Form - State Rank

**Scientific Name:** *Crotalus oreganus*

**Common Name:** Western rattlesnake

**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-km<sup>2</sup> grid cells

Comments: Using known PODs records since 2000, I buffered all point to 1.5 km. This results in 2,192 4km<sup>2</sup> 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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