Heritage Ranking Form - State Rank

Scientific Name: Rana cascadae

Common Name: Cascades Frog

Classification: Vertebrate Animal

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

Range extent: 25,997 sq km based on PODS and EOs

Population Size: U = Unknown

Comments: None

Number of Occurrences: D = 81 - 300

Comments: 108 EOs; additional PODS records not in database, most within 25 years.

Area of Occupancy: F = 126-500 4-km2 grid cells

Comments: 163 4-km sq grid cells based on unbuffered locations. With 1 km buffer, 534 4-km sq grid cells.

Good Viability: CD = Few to some (4-40) occurrences with good viability

Comments: Most occurrences are of a few individuals. There are fewer than 10 records that report large populations.

Environmental Specificity: Not Evaluated

Comments: None
**Short Term Trends:**

F = Decline of 10 - 30%

Comments: None

**Long Term Trends:**

F = Decline of 10 - 30%

Comments: None

**Threat Impact:**

CD = Medium - Low

Comments: Threats from climate change, drying of ephemeral ponds. Southern part of range more vulnerable to changes in climate than northern Cascades. Pearl et al. (2009) found R. cascadae at 66% of historic breeding sites. Populations were more likely to be relocated further north in OR.

**Intrinsic Vulnerability:**

Not Evaluated

Comments: None

**Heritage Rank:**

S3S4

Comments: Range continues to be relatively large, with many populations. Some populations may be small. May be sensitive to climate change, especially in southern OR.

Rank Notes: None