Heritage Ranking Form - State Rank

**Scientific Name:** Entosphenus lethophagus
**Common Name:** Pit-Klamath Brook Lamprey
**Classification:** Vertebrate Animal

**Heritage Rank:** S3

**Rank Date:** 7/11/2016
**Comments:** Small distribution in OR, but widespread where it does occur. Significant threats from habitat alteration, but species appears tolerant of some alteration. Some taxonomic uncertainty.

**Range Extent:** D = 1,000-5,000 sq km (~400-2,000 sq mi)
**Comments:** 4172 sq km estimated range extent.

**Population Size:** Not assessed
**Comments:** None

**Number of Occurrences:** A = 1 - 5
**Comments:** Based on NatureServe 10km separation distance there are approximately 5 EOs

**Area of Occupancy:** F = 126-500 4-km2 grid cells
**Comments:** Do not have stream distribution for this species, so point records are buffered to 10km (NatureServe separation distance), resulting in 1099 4km2 grid cells. However, this undoubtedly overestimates occupancy since much of this area is terrestrial. Approximately 150 cells appear to be along streams.

**Good Viability:** C = Few (4-12) occurrences with excellent or good viability or ecological integrity
**Comments:** None

**Environmental Sensitivity:** Not Evaluated
**Comments:** None

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

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

**Threat Impact:** C = Medium
Comments:
Widespread aquatic habitat alteration, but appears tolerant of some changes.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

Rank Notes: None

References:
ORBIC Biotics database

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