

# Heritage Ranking Form - State Rank

**Scientific Name:** Scaphinotus manni  
**Common Name:** Mann's Mollusk-eating Ground Beetle  
**Classification:** Invertebrate Animal  
**Range Extent:** C = 250-1,000 sq km (~100-400 sq mi)

Comments: Restricted to gallery forests along tributaries of Snake River.

**Area of Occupancy:** A = 1 4-km<sup>2</sup> grid cell

Comments: One small record known for OR.

**Number of Occurrences:** A = 1 - 5

Comments: None

**Population Size:** U = Unknown

Comments: None

**Good Viability:** A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: All know populations on narrow, fragmented habitat surrounded by unsuitable habitat. Poor dispersal ability.

**Environmental Specificity:** None

Comments: None

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** BE = Decline of 30 - 90%

Comments: Former habitat (including type locality) submerged by dams.

**Threat Impact:** B = High

Comments: Habitat inundation from dams, flooding, grazing

**Intrinsic Vulnerability:** Not Evaluated

Comments: poor dispersal ability, fragmented habitat, few populations

**Heritage Rank:** S1

Comments: Poor dispersal ability, fragmented habitat, few, isolated populations.

Rank Notes: None

Reference or Notes: Jim LaBonte, pers com -see notes in ORBIC Element File. LaBonte, J.R., D.W. Scott, J.D. McIver, J.L. Hayes. 2001. Threatened, endangered, and sensitive insects in Eastern Oregon and Washington forests and adjacent lands. Northwest Science 75:185-198.

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