

# Heritage Ranking Form - State Rank

**Scientific Name:** Megomphix lutarius

**Common Name:** Umatilla Megomphix

**Classification:** Invertebrate Animal

**Range Extent:** Z = Zero (no occurrences believed extant; presumed extinct)

Comments: Has been looked for in the Blue Mtns without success. May occur on private land. Likely always had limited distribution.

**Area of Occupancy:** Z = Zero (no occurrences believed extant; presumed extinct)

Comments: None

**Number of Occurrences:** Z = 0 (zero; presumed extinct)

Comments: Last known occurrences in 1930s. Frest & Johannes looked in Blue Mtns 1991-1994 without success. Jim Baugh, Casey Richart & Bill Leonard looked E of Walla Walla (WA) in 2009 without success

**Population Size:** Z = Zero, no individuals believed extant (presumed extinct)

Comments: None

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

Comments: None

**Environmental Specificity:** A = Very narrow. Specialist or community with key requirements scarce

Comments: moist, north facing basalt cliffs

**Short Term Trends:** G = Relatively Stable (<=10% change)

Comments: Likely no change in last 10 years - no populations have been observed.

**Long Term Trends:** A = Decline of >90%

Comments: Apparently has become exirpated or nearly so in last 75 years.

**Threat Impact:** AC = Very High - Medium

Comments: grazing, logging

**Intrinsic  
Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** SH

Comments: Has not been located since 1930's; despite at least two surveys. However, because this is a group with few recognized experts and limited distributions, it is possible that new locations may still be found.

Rank Notes: Calculator Rank (unrevised)=SX. It is possible that new occurrences of this species will be found.

Reference or Notes: None

Rank Date: 11/4/2009

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