Heritage Ranking Form - State Rank

Scientific Name: Colligyrus sp. 4

Common Name: Columbia duskysnail

Classification: Invertebrate Animal

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: 1502 sq km. Searched for and not found on Umatilla NF, Groves 2007. Columbia Gorge endemic

Area of Occupancy: D = 6-25 4-km2 grid cells

Comments: 20 4-km sq grid cells. Sporadic distribution within small area.

Number of Occurrences: B = 6 - 20

Comments: 16 EOs. Known from 60 sites in OR and WA (Duncan 2005).

Population Size: D = 1,000 - 2,500 individuals

Comments: This is a guess. Few individuals at each site.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: None

Environmental Specificity: B = Narrow. Specialist or community with key requirements common

Comments: Springs and spring outflows.
Short Term Trends:  U = Unknown

Comments:  None

Long Term Trends:  U = Unknown

Comments:  None

Threat Impact:  B = High

Comments:  Water diversion, road construction, logging, fires, recreation.

Intrinsic Vulnerability:  Not Evaluated

Comments:  None

Heritage Rank:  S2

Comments:  Small, sporadic range, specific habitat. Few EOs

Rank Notes: None

Duncan, N. 2005. Conservation Assessment for Mollusk species associated with springs and spring runs: Fluminicola new species 2, 3, 11, Vorticifex klamathensis sinitsini, Jufa (Oreobasis) new species 2, and

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