

Heritage Ranking Form - State Rank

Scientific Name: Acupalpus punctulatus

Common Name: Marsh ground beetle

Classification: Invertebrate Animal

Range Extent: DE = 1000-20,000 sq km (~400-8000 sq miles)

Comments: Approx. 4390 sq. km., but there has not been a systematic search of other sites.

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

Comments: Probably at lower end, but erring on the liberal side because a comprehensive search has not been conducted.

Number of Occurrences: A = 1 - 5

Comments: 2 known occurrences, Forest Grove & Finley NWR

Population Size: U = Unknown

Comments: No information on current population size

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: Occurrence at Finley NWR assumed to have good viability.

Environmental Specificity: U = Unknown

Comments: Suspected narrow. May be limited to Willamette Valley seasonal wetlands.

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: B = High

Comments: Urbanization, crops, mowing, pesticides, permanent pool damage

**Intrinsic
Vulnerability:** Not Evaluated

Comments: None

Heritage Rank: S2

Comments: May qualify for S1 in future, but surveys need to be completed first. Easily identified, only known from two locations. OR endemic. Status of Forest Grove population unknown.

Rank Notes: None

Reference or Notes: Jim LaBonte, pers comm.| James Bergdahl, pers. comm.

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