

Heritage Ranking Form - State Rank

Scientific Name: Atrazonotus umbrosus

Common Name: Umbrose seed bug

Classification: Invertebrate Animal

Range Extent: CD = 250-5000 sq km (~100-2000 sq miles)

Known distribution in Oregon 642 sq km. Has not been surveyed for. Likely at other sites.

Population Size: U = Unknown

Comments: None

Number of Occurrences: BC = 6 - 80

Comments: 7 known records. Likely more.

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

Comments: 180 4 km sq grid cells based on known records and 5 km buffer. Likely more records that have not been discovered.

Good Viability: U = Unknown

Comments: None

Environmental Specificity: Not Evaluated

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: U = Unknown

Comments: Threats not documented. Loss & fragmentation of woodland habitat, particularly in the Willamette Valley, is a concern.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S3?

Comments: Few records from OR, but this species has not been surveyed for, and is widely distributed elsewhere. Possible threats from conversion of wooded habitats to agriculture and housing.

Rank Notes: None

Reference: Jordan, S. F. and S. Jepsen. 2013. Species fact sheet: Umbrose seed bug (*Atrazonotus umbrosus*). Unpublished report for USFS/BLM ISSSSP.

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