Heritage Ranking Form - State Rank

Scientific Name: Cicindela hirticollis couleensis

Common Name: Hairy-necked tiger beetle

Classification: Invertebrate Animal

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: 38623 sq km, as estimated by Xerces Society from Pearson et al. 2006.

Area of Occupancy: DE = 6-125 4-km2 grid cells

Comments: 7 known locations in Oregon, but records are vague.

Number of

Occurrences: BC = 6 - 80

Comments: 7 records currently, possibly more.

Population Size: U = Unknown

Comments: None

Good Viability: U = Unknown

Comments: limited habitat - sandy beaches along Columbia & Snake Rivers.

Environmental

Specificity:

None

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: U = Unknown

Comments: None

Intrinsic

Vulnerability:

Not Evaluated

Comments: None

Heritage Rank: S2S3

Comments: Range assigned because of limited information.

Rank Notes: None

Reference or Notes: Pearson, D.L., Knisley, C.B., and C.J. Kazilek. 2006. A field guide to the tiger beetles of the United States and Canada: Identification, natural history, and distribution of the Cicindelidae. Oxford University Press, NY, 288 pp.; Jepsen, S. 2009. Cicindela hirticollis couleensis Survey Protocol. Unpublished report by Xerces Society.

Rank Date: 9/8/2010 Rank Author: E. Gaines

Oregon Biodiversity Information Center Institute for Natural Resources Portland State University Mail Stop: INR, PO Box 751 Portland, OR 97201-0751 503-725-9950 www.orbic.pdx.edu