

# Heritage Ranking Form - Global Rank

**Scientific Name:** Astragalus tegetarioides

**Common Name:** Bastard kentrophyta

**Classification:** Vascular Plant

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

Comments: 1810 square miles. Oregon endemic. Convex hull based on ORBIC data set

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: 62 grid cells

**Number of Occurrences:** BC = 6 - 80

Comments: 20 occurrences with 1 km separation; 35 with 0.5 km separation

**Population Size:** F = 10,000 - 100,000 individuals

Comments: Plant numbers estimated at 70-90000

**Good Viability:** D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: Based on Eos with 1 km separation, 15 Eos with A or B rank, mainly using plant numbers (>500 given an A)

**Environmental Specificity:** Not Evaluated

Comments: None

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

Comments: None

**Long Term Trends:** CG = Decline of <80% to Relatively Stable

Comments: None

**Threat Impact:** U = Unknown

Comments: Threats noted in sighting reports are logging activities, grazing, trampling and road work. No documentation on how species is affected.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** G3

Comments: Known only from Oregon, almost entirely centered in one county. Habitat threatened by grazing and logging activities, impact on this species unknown.

Rank Notes: None

Reference: Meinke, R.J. and T.N. Kaye. 1992. Taxonomic assessment of *Astragalus tegetarioides* (Fabaceae) and a new related species from northern California. *Madrono* 39(3): 193-204

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