

Heritage Ranking Form - State Rank

Scientific Name: *Brachylagus idahoensis*
Common Name: Pygmy rabbit
Classification: Vertebrate Animal

Heritage Rank: **S2**

Rank Date: 2/16/2016

Comments: Small populations with low dispersal ability; subject to local extirpations. Threats include habitat loss/alteration, non-native invasive vegetation, wildfire.

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

Comments: 70,000 sq km based on current EOs. Rabbits are quite patchy within this area.

Population Size: Not assessed

Comments: None

Number of Occurrences: 0

Comments: Approx 26 post-2000 EOs

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

Comments: Based on EOs and point observations since 2000, buffered to within 1 km (male home range).

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

Comments: Only 11% of predicted suitable habitat surveyed by Hagar and Lienkaemper (2007) had evidence of pygmy rabbit in 2004 - 2005.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: EF = Decline of 10 - 50%

Comments: Declining, but information on populations lacking

Long Term Trends: 0

Comments: None

Threat Impact: B = High

Comments: None

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References: Hagar, J., Lienkaemper, G. 2007, Pygmy rabbit surveys on state lands in Oregon, U.S. Geological Survey Open-File Report 2007-1015, 23p. | ORBIC PODs data| ORBIC Biotics database | Crawford, J. A. 2008. Survival, movement, and habitat selection of pygmy rabbits (*Brachylagus idahoensis*) on the Great Basin of southeastern Oregon and northwestern Nevada. M. S. Thesis. Oregon State University, Corvallis. 112 pp. plus appendices. |

Rank Author: Gaines, Eleanor

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University www.orbic.pdx.edu
Mail Stop: INR, PO Box 751 www.pdx.edu/inr
Portland, OR 97207-0751 503-725-9950