

# Heritage Ranking Form - State Rank

**Scientific Name:** Melanerpes lewis

**Common Name:** Lewis Woodpecker

**Classification:** Vertebrate Animal

**Range Extent:** G = 200,000-2,500,000 sq km (~80,000-1,000,000 sq mi)

At low end of range. PIF estimates range extent at 250,309 sq km. Convex hull, based on PODs data = 208,732 sq km.

**Population Size:** E = 2,500 - 10,000 individuals

Comments: PIF Landbird Population Estimator: 7,900 individuals

## Number of

**Occurrences:** C = 21 - 80

Comments: Based on PODs data and 5 km Separation distance, approximately 75 populations, but based on EO data, about 25 populations.

**Area of Occupancy:** H = 2,501-12,500 4-km<sup>2</sup> grid cells

Comments: 4082 4 km sq grid cells, based on 5 km separation distance and using probably and confirmed records from PODs

**Good Viability:** CD = Few to some (4-40) occurrences with good viability

Comments: Estimate.

## Environmental

**Specificity:** Not Evaluated

Comments: None

**Short Term Trends:** DE = Decline of 30 - 70%

Comments: Formerly common, has experienced large declines

**Long Term Trends:** E = Decline of 30 - 50%

Comments: None

**Threat Impact:** B = High

Comments: None

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S2B,S2?N

Comments: Declining population, some local extirpations. Threats to habitat.

Rank Notes: Calculator Rank (unrevised)=S2.

Reference: Vierling, Kerri T., Victoria A. Saab and Bret W. Tobalske. 2013. Lewis's Woodpecker (*Melanerpes lewis*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/284> | Galen, C. 2003. Lewis's Woodpecker (*Melanerpes lewis*) in Birds of Oregon: A General Reference. D.B. Marshall, M.G. Hunter, and A. L. Contreras, eds. Oregon State University Press, Corvallis, OR. | ORBIC PODs data | PIF Landbird Population Estimates Database. 2007 [http://rmbo.org/pif\\_db/laped/default.aspx](http://rmbo.org/pif_db/laped/default.aspx) | NatureServe. 2013. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. (Accessed: April 30, 2013 ). | Partners in Flight Species Assessment Database. May, 2012. <http://pif.rmbo.org/> | ORBIC EO Data |

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