

## Heritage Ranking Form - State Rank

**Scientific Name:** *Amphispiza bilineata*  
**Common Name:** Black-throated Sparrow  
**Classification:** Vertebrate Animal

**Heritage Rank:** **S3**

Rank Date: 7/12/2016

Comments: Extremely local distribution, Lack of good information on trends in OR. Threats to habitat.

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

Comments: Core range in very SE OR is approximately 49,000 sq km based on PODs data. All records used because post-2000 records are clustered in one area. Artifact of reporting.

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

Comments: 50,000 individuals per PIF population estimate database

**Number of Occurrences:** AB = 1 - 20

Comments: Unknown, likely fewer than 20.

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

Comments: 2030 4km<sup>2</sup> grid cells based on PODs records limited to SE OR, buffered to 5km separation distance.

**Good Viability:** U = Unknown

Comments: 49/149 PODs records are post-2000.

**Environmental Sensitivity:** Not Evaluated

Comments: None

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

Comments: Population trends difficult to identify because of detectability issues. Nationwide declines, but that does not appear to be an issue in OR.

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** B = High

Comments:  
Disturbance to desert habitat from grazing. Fire suppression, exotic vegetation.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

Rank Notes: None

References:

Johnson, M. J., C. Van Riper, Iii and K. M. Pearson. 2002. Black-throated Sparrow (*Amphispiza bilineata*), 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/637>

Partners in Flight Population Estimates Database. <http://rmbo.org/pifpopestimates/Database.aspx#continental>. Accessed 7/12/16

ORBIC PODs data

Sauer, J. R., J. E. Hines, J. E. Fallon, K. L. Pardieck, D. J. Ziolkowski, Jr., and W. A. Link. 2014. The North American Breeding Bird Survey, Results and Analysis 1966 - 2013. Version 01.30.2015 USGS Patuxent Wildlife Research Center, Laurel, MD

Miller, C. R. 2003. Black-throated Sparrow (*Amphispiza bilineata*) in Birds of Oregon: A General Reference. D.B. Marshall, M.G. Hunter, and A. L. Contreras, eds. Oregon State University Press, Corvallis, OR.

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