

Heritage Ranking Form - State Rank

Scientific Name: Dendragapus obscurus

Common Name: Dusky Grouse

Classification: Vertebrate Animal

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

Range extent = 45,867 sq km via convex hull

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

Comments: OR Population estimated at 18,000 - PIF landbird population estimator

Number of

Occurrences: C = 21 - 80

Comments: Fewer than 50 EOs based on 5k separation distance and PODS data (less possible records). If separation distance is 10k, there are about 26 EOs.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: 91 4-km² grid cells

Good Viability: U = Unknown

Comments: None

Environmental

Specificity: CD = Moderate to broad

Comments: None

Short Term Trends: F = Decline of 10 - 30%

Comments: ODFW report slightly lower populations through 1990s. PIF Species Assessment Database identifies significant declines in the Great Basin, information specific to OR not available.

Long Term Trends: FG = Decline of <30% to relatively stable

Comments: Populations higher than average throughout 1980s, but lower in early 1990s - ODFW.

Threat Impact: U = Unknown

Comments: Little threat information available for E OR.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S3

Comments: Small population, but apparently relatively stable. This rank is for *Dendragapus obscurus*, in Eastern OR, which is now separate from westside populations.

Rank Notes: None

Reference: Partners in Flight Species Assessment Database. May, 2012. <http://pif.rmbo.org/> | Pelren, E. Blue Grouse. pp 181-183 in *Birds of Oregon: A General Reference*. D.B. Marshall, M.G. Hunter, and A. L. Contreras, eds. Oregon State University Press, Corvallis, OR. | Zwickel, Fred C. and James F. Bendell. 2005. Blue Grouse (*Dendragapus obscurus*), *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/015> | ORBIC PODs data | PIF Landbird Population Estimates Database. 2007 http://rmbo.org/pif_db/laped/default.aspx | Pelren, E.C. and J.A. Crawford. 1999. Blue Grouse nesting parameters and habitat associations in northeastern Oregon. *Great Basin Nat.* 59: 368-373.

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