

Heritage Ranking Form - State Rank

Scientific Name: *Haemorhous cassinii*
Common Name: Cassin's Finch
Classification: Vertebrate Animal

Heritage Rank: **S4**

Rank Date: 7/12/2016

Comments: Unclear information about declines, widespread and reasonably common in OR.

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

Comments: 138,832 sq km

Population Size: G = 100,000 - 1,000,000 individuals

Comments: 600000 individuals per PID population database.

Number of Occurrences: B = 6 - 20

Comments: 157/916 PODs records are post-2000. Likely fewer than 20 occurrences based on post-2000 PODs records and 5 km separation distance.

Area of Occupancy: G = 501-2,500 4-km² grid cells

Comments: 1431 4km² grid cells based on post-2000 PODs records, buffered to 5km.

Good Viability: U = Unknown

Comments: None

Environmental Sensitivity: Not Evaluated

Comments: None

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

Comments: Significant decline in BBS data from 2003 - 2013. However Hahn (1996) reports no evidence of decline.

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

Comments: Significant long term decline from 1968-2013.

Threat Impact: D = Low

Comments:
May benefit from forest management practices.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

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

Hahn, Thomas Peter. 1996. Cassin's Finch (*Haemorhous cassinii*), 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/240>

Bettinger, K. A. 2003. Cassin's Finch (*Carpodacus cassinii*) 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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