

Heritage Ranking Form - State Rank

Scientific Name: *Selasphorus rufus*
Common Name: Rufous Hummingbird
Classification: Vertebrate Animal

Heritage Rank: **S4**

Rank Date: 7/12/2016

Comments: Wide distribution with many recent records. However there has been recent decline and PIF identifies this as a Common Bird in Steep Decline. Potential threats undocumented.

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

Comments: Range extent of post-2000 PODs records = 168,857 sq km

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

Comments: 1,200,000 estimated by PIF Population Estimates Database.

Number of Occurrences: C = 21 - 80

Comments: At least 60 occurrences, based on post-2000 PODs records buffered to 5km separation distance. 2327 PODS records, 1130 of these are post-2000.

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

Comments: Post-2000 PODs data, buffered to 5 km intersects 3715 4km² grid cells

Good Viability: U = Unknown

Comments: Based on distribution of PODs records, at least some of these records appear to have good viability.

Environmental Sensitivity: Not Evaluated

Comments: None

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

Comments: Approximately 25% decline in OR over 10 year period from 2003 - 2013 (BBS data), though BBS data are not well suited to identifying trends in hummingbird populations. Cause of decline unknown. PIF SAD states common bird in steep decline.

Long Term Trends: 0

Comments: None

Threat Impact: D = Low

Comments:

May benefit from feeders. Causes for declines are unknown.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

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

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

Partners in Flight Species Assessment Database. May, 2012. <http://pif.rmbo.org/>

Healy, Susan and William A. Calder. 2006. Rufous Hummingbird (*Selasphorus rufus*), 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/053>

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