

Heritage Ranking Form - State Rank

Scientific Name: *Selasphorus calliope*
Common Name: Calliope Hummingbird
Classification: Vertebrate Animal

Heritage Rank: **S4**

Rank Date: 7/12/2016

Comments: Wide distribution in OR with moderate number of recent sightings. Confusing information on trends. Few documented threats.

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

Comments: 80,803 sq km range extent based on post-2000 PODs records.

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

Comments: 170,000 population estimate per PIF population estimates database.

Number of Occurrences: B = 6 - 20

Comments: Approximately 15 occurrences based on post-2000 PODs records, buffered to 5km.

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

Comments: 839 4km² grid cells based on post-2000 PODs records.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: 131/433 PODs records are post-2000. No information on viability of populations. But given distribution of PODs data, likely few EOs with good viability.

Environmental Sensitivity: Not Evaluated

Comments: None

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

Comments: Mixed information on trends. BBS reports non-significant negative trend from 1968-2013, but BBS does not do a good job detecting trends in hummingbirds. Calder and Clader (1994) suggest population is stable. Increasing west of Cascades.

Long Term Trends: 0

Comments: None

Threat Impact: D = Low

Comments:

Possibly negatively impacted by timber harvest/deforestation, though forest openings may provide nectar plants.

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

Calder, William A. and Lorene L. Calder. 1994. Calliope Hummingbird (*Selasphorus calliope*), 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/135>

Rank Author: E Gaines

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University www.orbic.pdx.edu
Mail Stop: INR, PO Box 751 www.pdx.edu/inr
Portland, OR 97207-0751 503-725-9950