

Heritage Ranking Form - State Rank

Scientific Name: *Selasphorus sasin*
Common Name: Allen's Hummingbird
Classification: Vertebrate Animal

Heritage Rank: **S3S4**

Rank Date: 7/12/2016

Comments: Small range in OR, possible population declines. Limited documented threats. Relatively common in small range.

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

Comments: 24,315 sq km range extent based on post-2000 PODs records.

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

Comments: PIF Population Estimate Database: 60,000 for Oregon

Number of Occurrences: B = 6 - 20

Comments: 12 occurrences based on post-2000 PODs records buffered to 5 km.

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: 402 4km² grid cells, based on post-2000 PODs data and 5km buffer separation distance. This is almost certainly an underestimate as there are many records from Curry county that are pre-2000 and thus not included, however the species is present there.

Good Viability: U = Unknown

Comments: 27/85 PODs records are post-2000. No information on viability of populations.

Environmental Sensitivity: Not Evaluated

Comments: None

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

Comments: BBS data show population decline, but hummingbird trends are not accurately identified through BBS methods. Clark and Mitchell (2013) argue that populations in CA and OR are stable.

Long Term Trends: 0

Comments: None

Threat Impact: D = Low

Comments:

Readily breeds in disturbed habitat (Clark and Mitchell 2013)

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: Calculator Rank (unrevised)=S4. Range rank assigned because species is at low end of ranking category for Range Extent and Population Size. Some concern for this species because of relatively small range.

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

Clark, Christopher James and Donald E. Mitchell. 2013. Allen's Hummingbird (*Selasphorus sasin*), 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/501>

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