

Heritage Ranking Form - State Rank

Scientific Name: Asio flammeus

Common Name: Short-eared Owl

Classification: Vertebrate Animal

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

114,932 sq km, per PIF Landbird population estimator.

Population Size: E = 2,500 - 10,000 individuals

Comments: Based on PIF Landbird population estimate of 7,000 individuals. Considerable year to year variation

Number of

Occurrences: BC = 6 - 80

Comments: Approx 65 EOs based on PODs data and 5 km separation distance. Possible records not included.

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

Comments: None

Good Viability: U = Unknown

Comments: None

Environmental

Specificity: Not Evaluated

Comments: None

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

Comments: PIF considers this a Common Bird in Steep Decline. BBS data shows non-significant decline.

Long Term Trends: U = Unknown

Comments: None

Threat Impact: C = Medium

Comments: Conversion of habitat to agriculture

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S3

Comments: Broadly distributed, but numbers appear to be declining. PIF Management Action species, also a Common Bird in Steep Decline. Susceptible to habitat loss

Rank Notes: None

Reference: PIF Landbird Population Estimates Database. 2007 http://rmbo.org/pif_db/laped/default.aspx
Sauer, J. R., J. E. Hines, J. E. Fallon, K. L. Pardieck, D. J. Ziolkowski, Jr., and W. A. Link. 2012. The North American Breeding Bird Survey, Results and Analysis 1966 - 2011. Version 12.13.2011 USGS Patuxent Wildlife Research Center, Laurel, MD | Wiggins, D. A., D. W. Holt and S. M. Leasure. 2006. Short-eared Owl (*Asio flammeus*), 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/062> |

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