

The IUCN Red List of Threatened Species™ ISSN 2307-8235 (online) IUCN 2008: T22721097A95099443 Scope: Global Language: English

Junco hyemalis, Dark-eyed Junco

Assessment by: BirdLife International



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Aves	Passeriformes	Passerellidae

Taxon Name: Junco hyemalis (Linnaeus, 1758)

Common Name(s):

• English: Dark-eyed Junco

Taxonomic Source(s):

del Hoyo, J., Collar, N.J., Christie, D.A., Elliott, A., Fishpool, L.D.C., Boesman, P. and Kirwan, G.M. 2016. *HBW and BirdLife International Illustrated Checklist of the Birds of the World. Volume 2: Passerines*. Lynx Edicions and BirdLife International, Barcelona, Spain and Cambridge, UK.

Assessment Information

Red List Category & Criteria:	Least Concern <u>ver 3.1</u>		
Year Published:	2016		
Date Assessed:	October 1, 2016		

Justification:

This species has an extremely large range, and hence does not approach the thresholds for Vulnerable under the range size criterion (Extent of Occurrence <20,000 km² combined with a declining or fluctuating range size, habitat extent/quality, or population size and a small number of locations or severe fragmentation). The population trend appears to be stable, and hence the species does not approach the thresholds for Vulnerable under the population trend criterion (>30% decline over ten years or three generations). The population size is extremely large, and hence does not approach the thresholds for Vulnerable under the population size criterion (<10,000 mature individuals with a continuing decline estimated to be >10% in ten years or three generations, or with a specified population structure). For these reasons the species is evaluated as Least Concern.

Previously Published Red List Assessments

- 2008 Not Recognized (NR)
- 2004 Least Concern (LC)
- 2000 Lower Risk/least concern (LR/Ic)
- 1994 Lower Risk/least concern (LR/lc)
- 1988 Lower Risk/least concern (LR/lc)

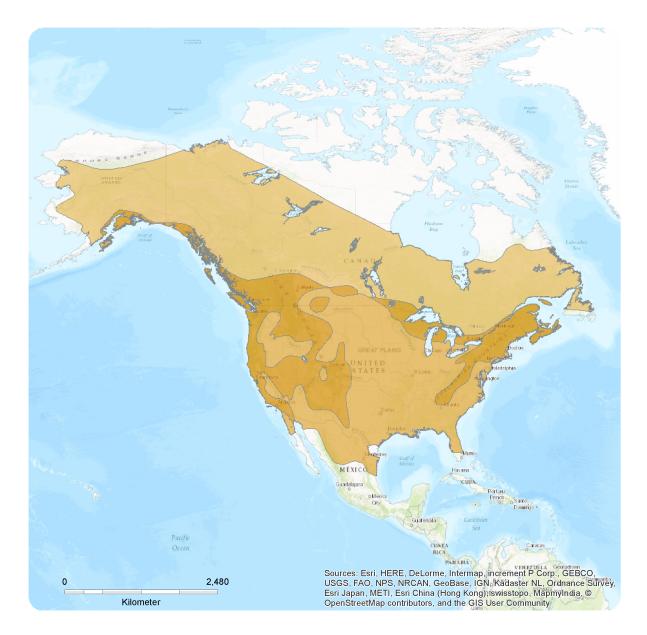
Geographic Range

Country Occurrence:

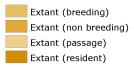
Native: Bahamas; Bermuda; Canada; Cayman Islands; Mexico; Puerto Rico; Saint Pierre and Miquelon; Turks and Caicos Islands; United States

Distribution Map

Junco hyemalis

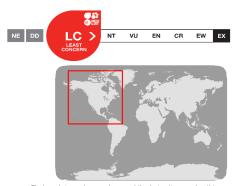


Range



Compiled by:

BirdLife International and Handbook of the Birds of the World (2016)





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Population

Trend Justification

This species has had stable population trends over the last 40 years in North America (data from Breeding Bird Survey and/or Christmas Bird Count: Butcher and Niven 2007). **Current Population Trend:** Stable

Habitat and Ecology (see Appendix for additional information)

Systems: Terrestrial

Credits

Assessor(s): BirdLife International

Reviewer(s): Butchart, S. & Symes, A.

Facilitators(s) and Bird, J., Butchart, S., Ekstrom, J., Gilroy, J. & Wheatley, H. **Compiler(s):**

Bibliography

Howell, S. N. G.; Webb, S. 1995. *A guide to the birds of Mexico and northern Central America*. Oxford University Press, Oxford.

IUCN. 2016. The IUCN Red List of Threatened Species. Version 2016-3. Available at: <u>www.iucnredlist.org</u>. (Accessed: 07 December 2016).

MacMynowski, D. P.; Root, T. L. 2007. Climate and the complexity of migratory phenology: sexes, migratory distance, and arrival distributions. *International Journal of Biometeorology* 51: 361-373.

Martin, T. E. 2007. Climate correlates of 20 years of trophic changes in a high-elevation riparian system. *Ecology* 88: 367-380.

Mirsky, E. N. 1976. Song divergence in hummingbird and junco populations on Guadalupe Island. *Condor* 78: 230-235.

Stattersfield, A. J.; Crosby, M. J.; Long, A. J.; Wege, D. C. 1998. *Endemic bird areas of the world: priorities for bird conservation*. BirdLife International, Cambridge, U.K.

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External Resources

For Images and External Links to Additional Information, please see the Red List website.

Appendix

Habitats

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Habitat	Season	Suitability	Major Importance?
1. Forest -> 1.1. Forest - Boreal	Breeding	Suitable	No
1. Forest -> 1.4. Forest - Temperate	Breeding	Suitable	No
3. Shrubland -> 3.4. Shrubland - Temperate	Non- breeding	Suitable	No
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	Non- breeding	Suitable	No

Conservation Actions in Place

(http://www.iucnredlist.org/technical-documents/classification-schemes)

Conservation Actions in Place
In-Place Research, Monitoring and Planning
Action Recovery plan: No
Systematic monitoring scheme: Yes
In-Place Land/Water Protection and Management
Conservation sites identified: Yes, over entire range
Occur in at least one PA: No
Invasive species control or prevention: No
In-Place Species Management
Successfully reintroduced or introduced beningly: No
Subject to ex-situ conservation: No
In-Place Education
Subject to recent education and awareness programmes: No
Included in international legislation: No
Subject to any international management/trade controls: No

Additional Data Fields

Distribution

Continuing decline in area of occupancy (AOO): Unknown

Distribution
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km ²): 17900000
Continuing decline in extent of occurrence (EOO): Unknown
Extreme fluctuations in extent of occurrence (EOO): No
Continuing decline in number of locations: Unknown
Extreme fluctuations in the number of locations: No
Lower elevation limit (m): 2600
Upper elevation limit (m): 3000
Population
Number of mature individuals: 260000000
Continuing decline of mature individuals: Unknown
Extreme fluctuations: No
Population severely fragmented: No
Continuing decline in subpopulations: Unknown
Extreme fluctuations in subpopulations: No
All individuals in one subpopulation: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Unknown
Generation Length (years): 3.6
Movement patterns: Full Migrant

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