

Andrena hillana

Assessment by: Roberts, S. & de Meulemeester, T.



View on www.iucnredlist.org

Citation: Roberts, S. & de Meulemeester, T. 2015. *Andrena hillana*. *The IUCN Red List of Threatened Species 2015*: e.T19198663A43509992. <http://dx.doi.org/10.2305/IUCN.UK.2015-1.RLTS.T19198663A43509992.en>

Copyright: © 2015 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).

The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Andrenidae

Taxon Name: *Andrena hillana* Warncke, 1968

Taxonomic Source(s):

Gusenleitner, F. and Schwarz, M. 2002. Weltweite Checkliste der Bienengattung *Andrena* mit Bemerkungen und Ergänzungen zu paläarktischen Arten (Hymenoptera, Apidae, Andreninae, *Andrena*). *Entomofauna, Supplement 12*: 1-280.

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2015

Date Assessed: September 22, 2014

Justification:

Listed as Data Deficient as there is only one known described specimen of this species. Therefore, there is no information available on the population size, trends, habitats, ecology and threats to the species.

Geographic Range

Range Description:

Andrena hillana is endemic to the Canary Islands. The species is described and only known from Fuerteventura (Gusenleitner and Schwarz 2002).

Country Occurrence:

Native: Spain (Canary Is.)

Population

There is no information available on the population size or trend of this species. However, there is only a single known record and so the species is assumed to be very rare within its extremely restricted range.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

There is little is known about the habitat and ecology of this species, although it can be assumed to occur on Mediterranean-type shrubland. According to Warncke (1968), *Andrena hillana* flies in March, but Hohmann *et al.* (1993) state that it flies from January to March.

Systems: Terrestrial

Use and Trade

The species is not traded or exploited commercially.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

The species is not listed on any National Red Lists or Red Data Books and is not the subject of any targeted conservation action. It is not known if the species is found in any protected areas. Further research is required to establish the details of the population size and trends, habitat, ecology and threats to the species.

Credits

Assessor(s): Roberts, S. & de Meulemeester, T.

Reviewer(s): García, M., Scheuchl, E. & Kemp, J.R.

Bibliography

Gusenleitner, F. and Schwarz, M. 2002. Weltweite Checkliste der Bienengattung *Andrena* mit Bemerkungen und Ergänzungen zu paläarktischen Arten (Hymenoptera, Apidae, Andreninae, *Andrena*). *Entomofauna, Supplement 12*: 1-280.

Hohmann, H., Laroche, F., Ortega, G. and Barquin, J. 1993. *Bienen, Wespen und Ameisen der Kanarischen Inseln (Insecta: Hymenoptera: Aculeata)*. Veröffentlichungen Übersee-Museum Bremen (Naturwissenschaftlichen), Bremen.

IUCN. 2015. The IUCN Red List of Threatened Species. Version 2015.1. Available at: www.iucnredlist.org. (Accessed: 28 May 2015).

Warncke, K. 1968. Zur Kenntnis der Bienengattung *Andrena* F. auf den Kanarischen Inseln. *Notulae Entomologicae XLVIII*: 63-80.

Citation

Roberts, S. & de Meulemeester, T. 2015. *Andrena hillana*. *The IUCN Red List of Threatened Species 2015*: e.T19198663A43509992. <http://dx.doi.org/10.2305/IUCN.UK.2015-1.RLTS.T19198663A43509992.en>

Disclaimer

To make use of this information, please check the [Terms of Use](#).

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?
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	Resident	Unknown	-

Conservation Actions in Place

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

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Unknown

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).