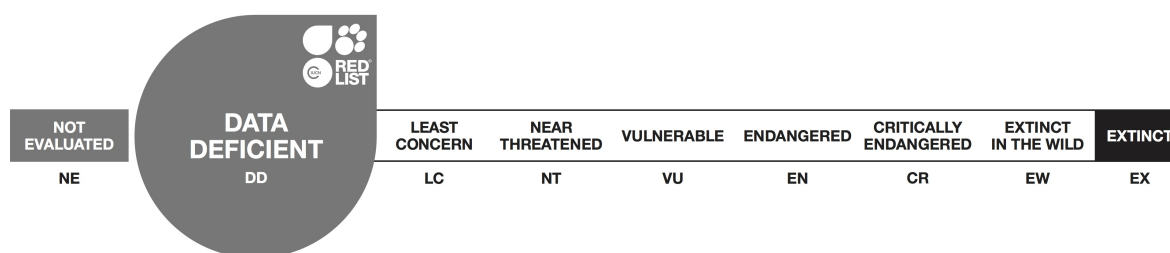


Andrena notata

Assessment by: Scheuchl, E.



View on www.iucnredlist.org

Citation: Scheuchl, E. 2015. *Andrena notata*. *The IUCN Red List of Threatened Species 2015*: e.T68923643A68933802. <http://dx.doi.org/10.2305/IUCN.UK.2015-1.RLTS.T68923643A68933802.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Andrenidae

Taxon Name: *Andrena notata* Warncke, 1968

Taxonomic Source(s):

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

Taxonomic Notes:

E. Scheuchl and A. Kratochwil (pers. comm. 2014) are working on the clarification of the confused taxonomic and nomenclatural situation in the subgenus *Suandrena*. While the work is not finished yet, it is already clear that *Andrena fratella* and *Andrena notata* are distinct species, rather than subspecies as Warncke regarded them. *Andrena fratella* does not occur in Europe, while *A. notata* occurs in Fuerteventura and Lanzarote (Canary Islands, Spain) and *A. cyanomicans* occurs in Spain, Portugal, Morocco, Algeria and Tunisia.

Assessment Information

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

Year Published: 2015

Date Assessed: December 2, 2014

Justification:

Listed as Data Deficient as there is little or no information on the population size, trends, habitats and threats to the species. Further research should be conducted to establish the status of the species throughout its range.

Geographic Range

Range Description:

Andrena notata is endemic to the islands of Lanzarote and Fuerteventura (Canary Islands, Spain) (E. Scheuchl pers. comm. 2014).

Country Occurrence:

Native: Spain (Canary Is.)

Population

There is no information on the population size and trends of this species. However, it is a rather rare species, represented by only a few specimens in museum collections (E. Scheuchl pers. comm. 2014).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

There is no information available on the habitats of this species, although it can be assumed to occur on Mediterranean-type shrubland. It is on the wing from the beginning of February (Hohmann *et al.* 1993) until the end of April (Warncke 1968). The species is probably oligolectic on Brassicaceae like other related species, and the flower records for the species include *Cakile maritima* (Hohmann *et al.* 1993).

Systems: Terrestrial

Use and Trade

The species is not used or traded commercially.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

The species is not included in any National Red Lists or Red Data Books. It is not the target of any specific conservation action and it is not known whether it occurs in protected areas throughout its range. Further research should be conducted in order to establish the population size, trends, habitats and threats to the species.

Credits

Assessor(s): Scheuchl, E.

Reviewer(s): García, M., Roberts, S. & Kemp, J.R.

Bibliography

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.

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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?
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

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