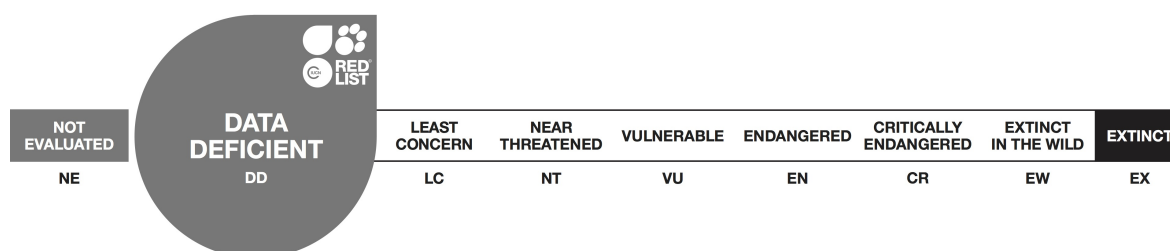


Hylaeus maderensis

Assessment by: Dathe, H.H.



View on www.iucnredlist.org

Citation: Dathe, H.H. 2013. *Hylaeus maderensis*. *The IUCN Red List of Threatened Species 2013*: e.T19199088A19881986. <http://dx.doi.org/10.2305/IUCN.UK.2013-2.RLTS.T19199088A19881986.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Colletidae

Taxon Name: *Hylaeus maderensis* (Cockerell, 1921)

Assessment Information

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

Year Published: 2013

Date Assessed: September 6, 2013

Justification:

Listed as Data Deficient in view of the lack of information on the population size and trend, and threats affecting the species. However the species has a restricted distribution and further research is needed to establish the status of the species.

Geographic Range

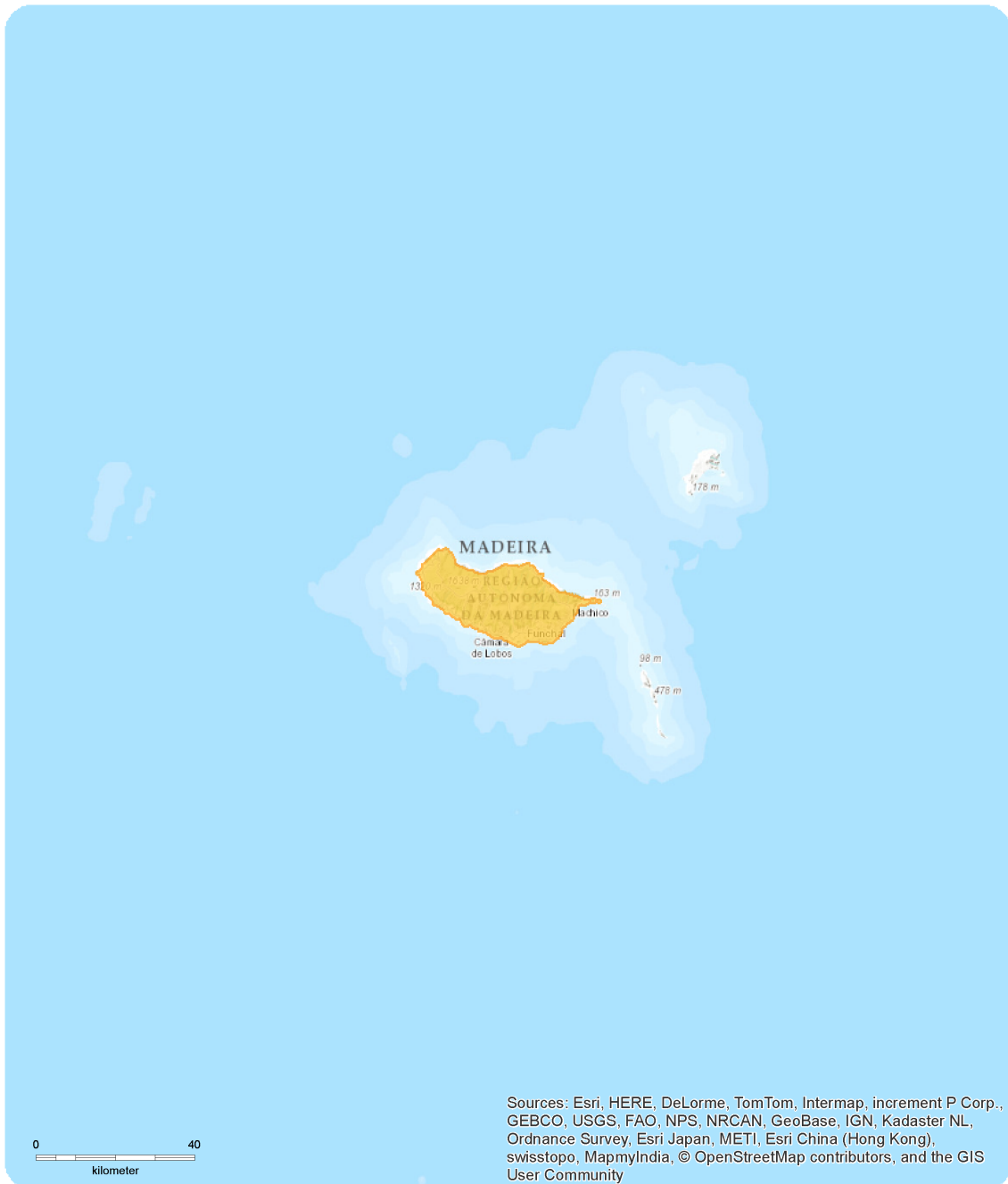
Range Description:

The species is endemic to Madeira.

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

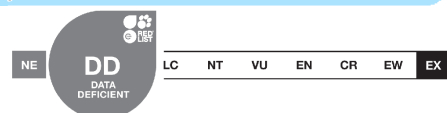


Hylaeus maderensis

Range

■ Extant (resident)

Compiled by:
IUCN



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

This is an infrequent species. The populations are small, but there is no information available on the population trend of this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This bee has been found in uncultivated areas bordering fields on Madeira where it is reported to visit the flowers of bramble (*Rubus fruticosus* agg.). The bee almost certainly nests in the pith of dead, dry bramble stems (Fellendorf *et al.* 1999). Full details about the habitats, the bionomics and ecological requirements of this endemic species are not known. It is probably competing with the introduced species *Hylaeus signatus* and *H. taeniolatus*.

Systems: Terrestrial

Use and Trade

This species is not traded or exploited commercially.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

This species is not included in a National Red List or Red Data Book. The species is not subject to any targeted conservation action. It is not known if it occurs in protected areas. Further study is needed into the population size and trend, habitat and threats.

Credits

Assessor(s): Dathe, H.H.

Reviewer(s): Roberts, S., Nieto, A. & Scott, J.A.

Bibliography

Fellendorf, M., Mohra, C., Roberts, S., Wirtz, P. and van der Zanden, G. 1999. *The bees of Madeira (Hymenoptera Apoidea)*. Bocagiana.

IUCN. 2013. IUCN Red List of Threatened Species (ver. 2013.2). Available at: <http://www.iucnredlist.org>. (Accessed: 13 November 2013).

Citation

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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?
14. Artificial/Terrestrial -> 14.1. Artificial/Terrestrial - Arable Land	Resident	Suitable	Yes

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 -> 1.5. Threats

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