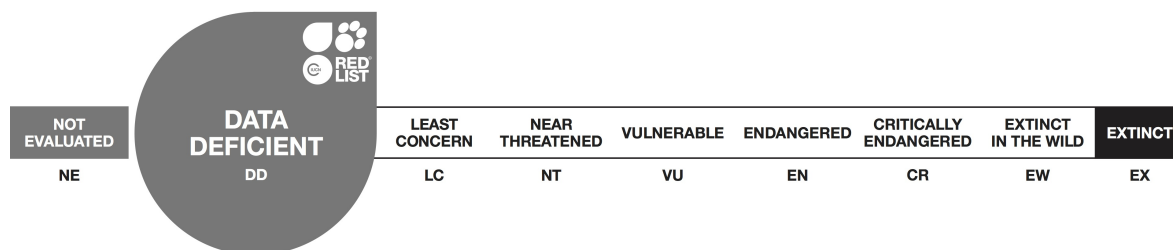


Osmia madeirensis

Assessment by: Lhomme, P.



View on www.iucnredlist.org

Citation: Lhomme, P. 2014. *Osmia madeirensis*. *The IUCN Red List of Threatened Species 2014*: e.T19198968A21155827. <http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T19198968A21155827.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Megachilidae

Taxon Name: *Osmia madeirensis* van der Zanden, 1991

Assessment Information

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

Year Published: 2014

Date Assessed: October 13, 2013

Justification:

Listed as Data Deficient as there is little or no information available on the population size, trends, habitat, ecology and threats to the species. Research should be conducted in order to determine the status of this species.

Geographic Range

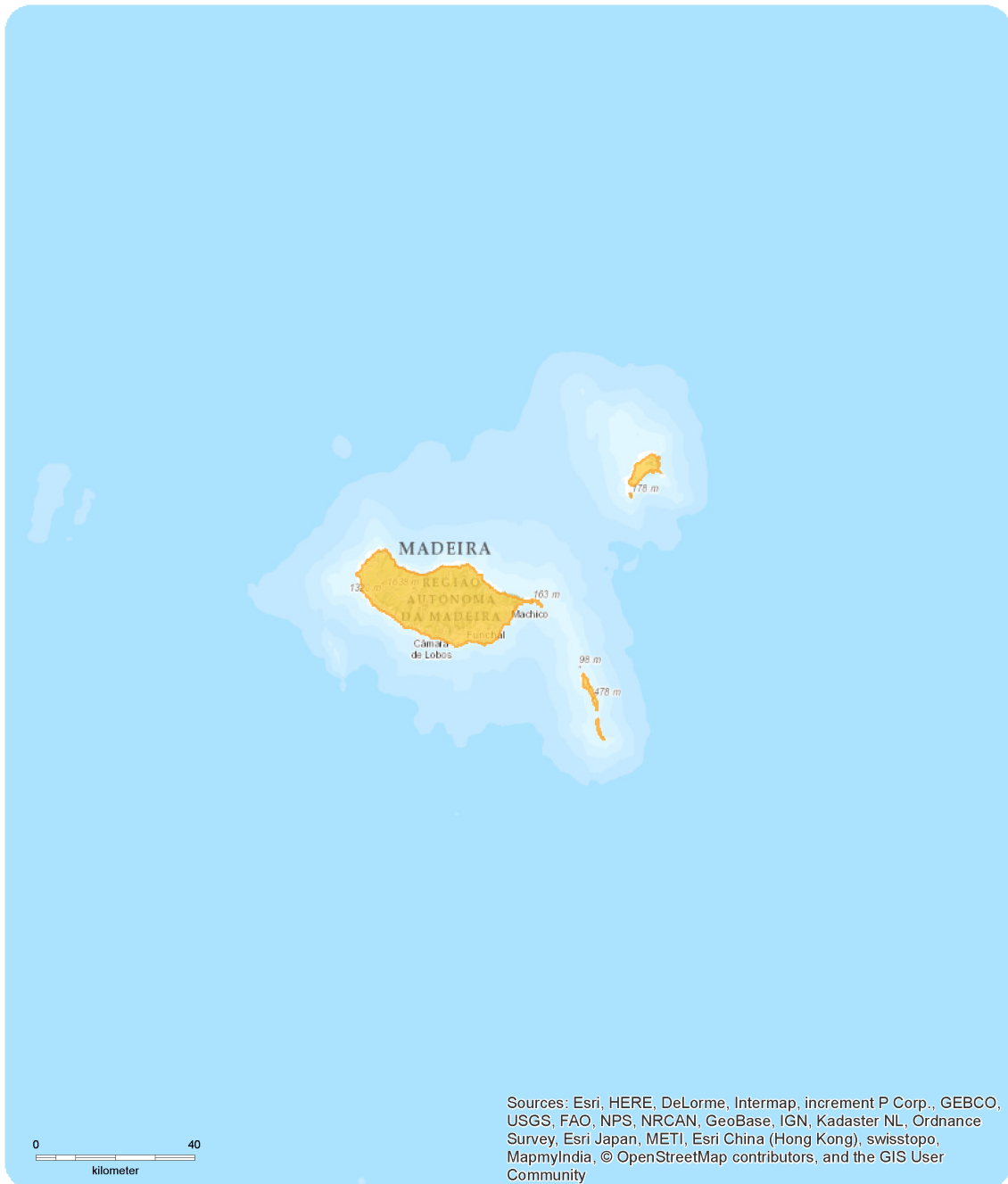
Range Description:

Osmia madeirensis is endemic to island of Madeira (van der Zanden 1991b).

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

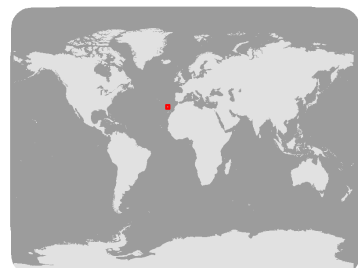
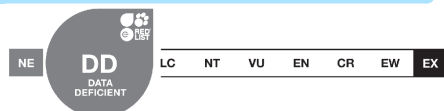


Osmia madeirensis

Range

■ Extant (resident)

Compiled by:
IUCN European Red List



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



Population

The trend and population size of this species are not known.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species possibly occurs in Mediterranean-type shrublands, although the habitat has not been described. The ecology of *Osmia madeirensis* is currently unknown.

Systems: Terrestrial

Use and Trade

There is no current exploitation that could represent a threat to the species as a whole.

Threats

The threats to this species are not known.

Conservation Actions (see Appendix for additional information)

The species is not listed in any National Red Lists or Red Data Books. It is unknown whether it occurs within any protected areas. Further research should be conducted to determine the population size and trends, habitat and ecology, and threats to the species.

Credits

Assessor(s): Lhomme, P.

Reviewer(s): Kemp, J.R., Michez, D. & Nieto, A.

Bibliography

IUCN. 2014. The IUCN Red List of Threatened Species. Version 2014.3. Available at: www.iucnredlist.org. (Accessed: 13 November 2014).

van der Zanden, G. 1991b. Neue Arten der paläarktischen Osmiini und einige neue Fälle von Synonymie (Hymenoptera, Aculeata, Apoidea, Megachilidae). *Linzer Biologische Beiträge* 23: 345-363.

Citation

Lhomme, P. 2014. *Osmia madeirensis*. *The IUCN Red List of Threatened Species 2014*: e.T19198968A21155827. <http://dx.doi.org/10.2305/IUCN.UK.2014-3.RLTS.T19198968A21155827.en>

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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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