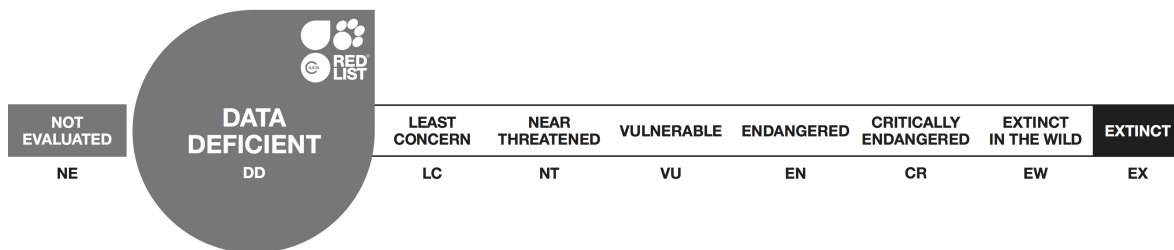


Dysdera vandeli

Assessment by: Cardoso, P., Crespo, L.C., Silva, I., Borges, P. & Boeiro, M.



View on www.iucnredlist.org

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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	Arachnida	Araneae	Dysderidae

Taxon Name: *Dysdera vandeli* Denis, 1962

Taxonomic Source(s):

Platnick, N.I. 2014. The World Spider Catalog, Version 14.5. P. Merrett & H.D. Cameron (eds). American Museum of Natural History. Available at: <http://research.amnh.org/iz/spiders/catalog/index.html>. (Accessed: 31 March 2014).

Assessment Information

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

Year Published: 2018

Date Assessed: January 16, 2018

Justification:

Dysdera vandeli is only known from its type locality in Caldeirão do Inferno on Madeira Island (Portugal). This species is assessed as Data Deficient (DD) in view of the lack of data on its taxonomy, distribution, population trend and the threats to its population. Further research is needed in order to assess its extinction risk.

Geographic Range

Range Description:

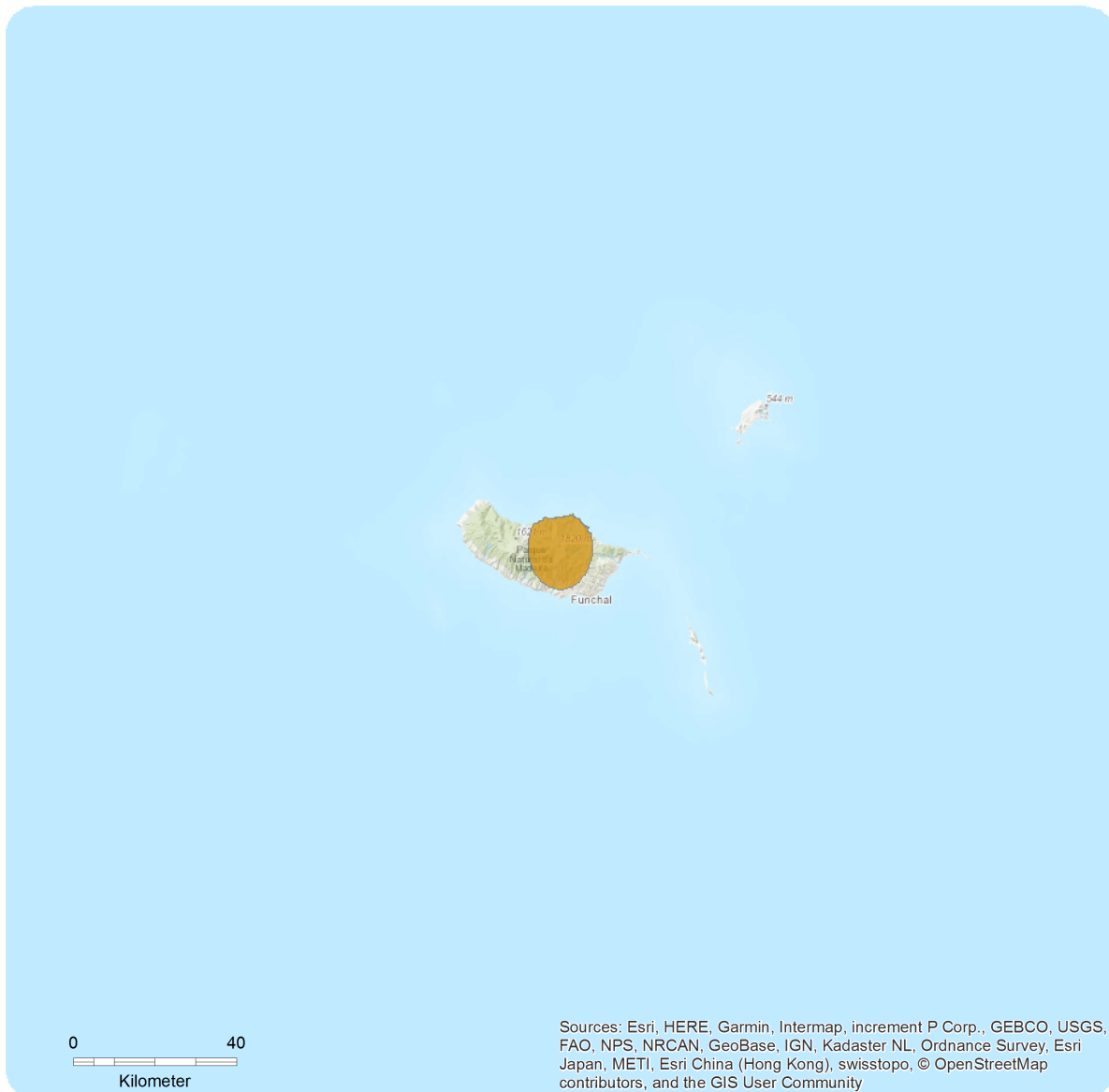
The distribution of *Dysdera vandeli* is unknown as there is only a single record from Caldeirão do Inferno on Madeira Island (Portugal) in 1962 (Denis 1962). It has not been found since this, despite recent survey efforts.

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

Dysdera vandeli



Range

Extant (resident)

Compiled by:

IUCN (International Union for Conservation of Nature)



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



Population

There is no information on the population size or trend of this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species probably inhabits the laurisilva forest on the northern slopes of Madeira Island. The diet of *D. vandeli* is unknown, although most congeners are specialized hunters feeding on woodlice.

Systems: Terrestrial

Use and Trade

The species is not utilized.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

There are no conservation actions in place for this species, but the known species range is inside the Madeira Natural Park. This species has not been found since the original description (Denis 1962) and it needs, first of all, taxonomic clarification. If valid, basic information would be needed on its distribution, ecology and possible threats.

Credits

Assessor(s): Cardoso, P., Crespo, L.C., Silva, I., Borges, P. & Boieiro, M.

Reviewer(s): Henriques, S. & Russell, N.

Bibliography

Denis, J. 1962. Les araignées de l'archipel de Madère (Mission du Professeur Vandel). *Publicações do Instituto de Zoologia Dr. Augusto Nobre* 79: 1-118.

IUCN. 2018. The IUCN Red List of Threatened Species. Version 2018-2. Available at: www.iucnredlist.org. (Accessed: 15 November 2018).

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?
1. Forest -> 1.9. Forest - Subtropical/Tropical Moist Montane	Resident	Suitable	Yes

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: No
In-Place Land/Water Protection and Management
Conservation sites identified: Yes, over entire range
Occur in at least one PA: Yes
Area based regional management plan: Yes
Invasive species control or prevention: No
In-Place Species Management
Harvest management plan: No
Successfully reintroduced or introduced benignly: 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

Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy
1. Research -> 1.2. Population size, distribution & trends

Research Needed
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Distribution
Continuing decline in area of occupancy (AOO): Unknown
Extreme fluctuations in area of occupancy (AOO): Unknown
Continuing decline in extent of occurrence (EOO): Unknown
Extreme fluctuations in extent of occurrence (EOO): Unknown
Continuing decline in number of locations: Unknown
Extreme fluctuations in the number of locations: Unknown
Lower elevation limit (m): 1500
Upper elevation limit (m): 1500
Population
Continuing decline of mature individuals: Unknown
Extreme fluctuations: Unknown
Population severely fragmented: Unknown
Continuing decline in subpopulations: Unknown
Extreme fluctuations in subpopulations: Unknown
All individuals in one subpopulation: Unknown
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Unknown
Generation Length (years): 1
Movement patterns: Not a Migrant

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