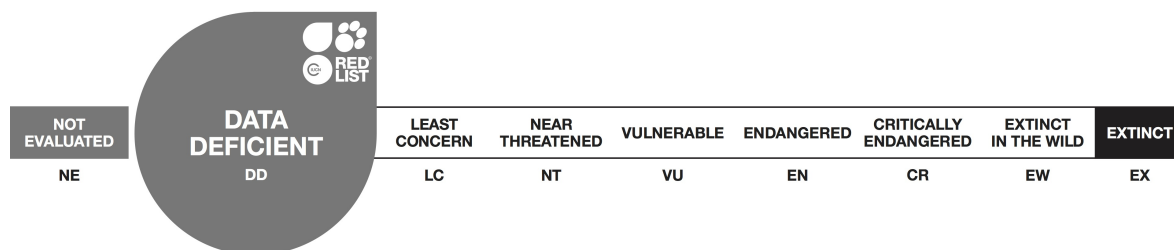


Arctosa maderana

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



View on www.iucnredlist.org

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Taxonomy

| Kingdom | Phylum | Class | Order | Family |
|----------|------------|-----------|---------|-----------|
| Animalia | Arthropoda | Arachnida | Araneae | Lycosidae |

Taxon Name: *Arctosa maderana* Roewer, 1960

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 18, 2018

Justification:

Arctosa maderana was recorded from Madeira Island and Porto Santo (Portugal), from unspecified localities. This species is assessed as Data Deficient (DD) due to the lack of knowledge on its taxonomy, distribution, ecology and threats. More research is needed in order to assess its extinction risk.

Geographic Range

Range Description:

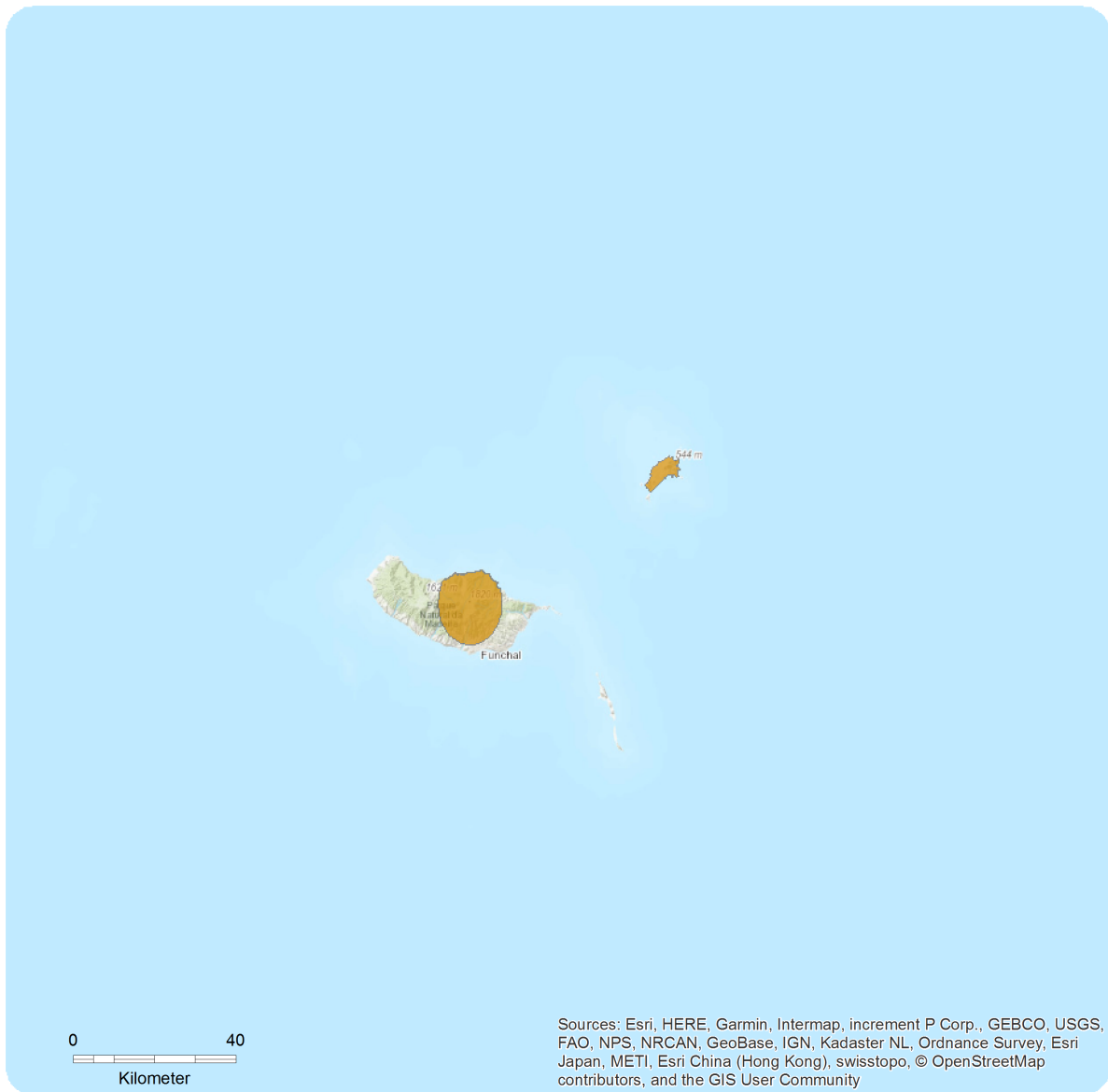
Arctosa maderana was recorded from both Madeira Island and Porto Santo (Portugal), from unspecified localities (Roewer 1960, Schmidt 1990). This species EOO and AOO are unknown.

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

Arctosa maderana



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

The population size and trend are unknown.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

There is poor information on species habitat, although the second record was from a sandy beach (Schmidt 1990). The species ecology is unknown. Species of the same family and genus are active epigeal hunters of insects and other arthropods.

Systems: Terrestrial

Use and Trade

This species is not utilized.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

No specific conservation measures are in place for this species and it is unknown whether it occurs in any protected area. Adults of this species have not been found since the original description (Roewer 1960) 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

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

Roewer, C.F. 1960. Araneae Lycosaeformia II (Lycosidae) (Fortsetzung und Schluss). *Exploration du Parc National de l'Upemba. Mission G.F. de Witte* 55: 519-1040.

Schmidt, G. 1990. Zur Spinnenfauna der Kanaren, Madeiras und der Azoren. *Stuttgarter Beiträge zur Naturkunde Serie A (Biologie)* 451: 1-46.

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? |
|----------------------------------------------------------------------------------------------------------|----------|-------------|-------------------|
| 12. Marine Intertidal -> 12.2. Marine Intertidal - Sandy Shoreline and/or Beaches, Sand Bars, Spits, Etc | Resident | Suitable | Yes |
| 0. Root -> 18. Unknown | 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: Unknown |
| Occur in at least one PA: Unknown |
| Area based regional management plan: Unknown |
| 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 |
| 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 |
| 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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