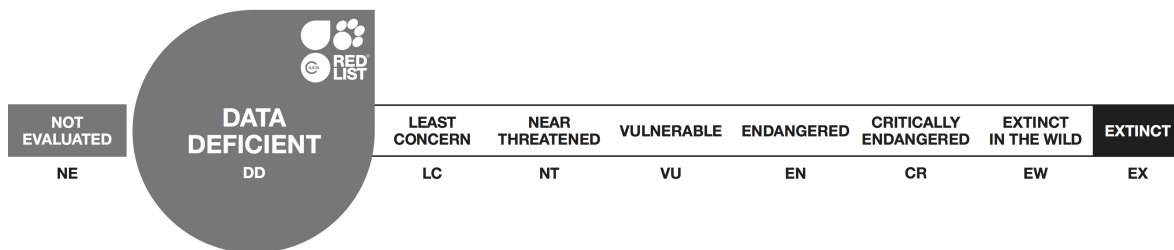


## *Xysticus madeirensis*

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



View on [www.iucnredlist.org](http://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	Thomisidae

**Taxon Name:** *Xysticus madeirensis* (Wunderlich, 1992)

### Synonym(s):

- *Proxysticus madeirensis* Wunderlich, 1992

### 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 21, 2018

### Justification:

*Xysticus madeirensis* is endemic to Madeira Island, Portugal, and only known from its type locality. This species is assessed as Data Deficient (DD) due to the lack of knowledge on its distribution, ecology and possible threats. More research is needed in order to assess its extinction risk.

## Geographic Range

### Range Description:

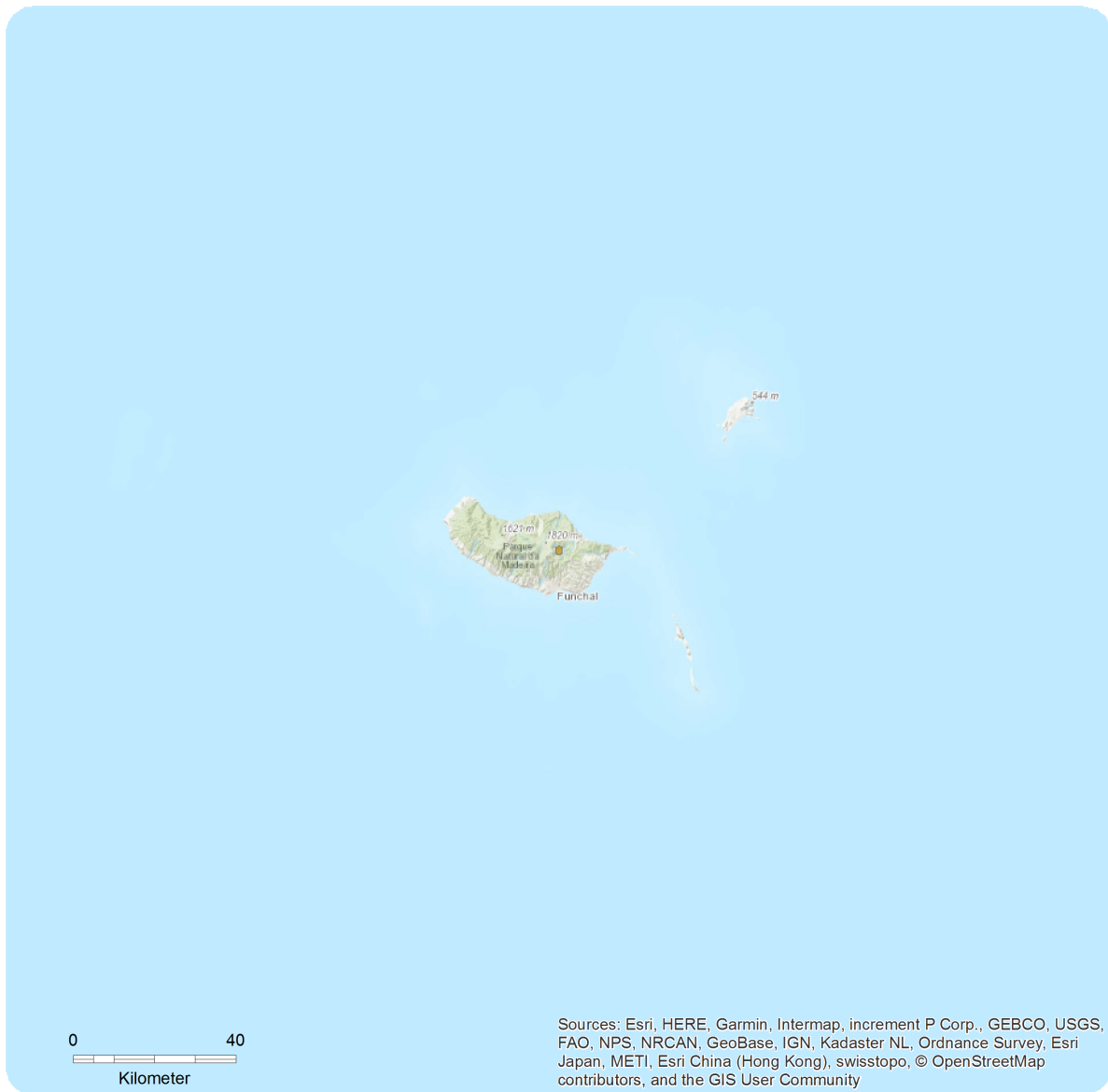
*Xysticus madeirensis* is only known from Fajã da Nogueira at the northeastern region of Madeira Island (Portugal) in laurisilva forest. A single female was recorded in November 1980. As this is an unusual season for most species it is possible the species was missed in recent collections due to its phenology. This species EOO and AOO are unknown.

### Country Occurrence:

**Native:** Portugal (Madeira)

# Distribution Map

*Xysticus madeirensis*



## 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 available about population size or trends.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

*Xysticus madeirensis* is only known from laurisilva forest. As all congeners, it is certainly an ambush hunter feeding on small insects.

**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, but the known species range is inside the Madeira Natural Park. Basic research is needed on its distribution, ecology and possible threats throughout the range.

## 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](http://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: No
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 -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology

<b>Research Needed</b>
1. Research -> 1.5. Threats

## Additional Data Fields

<b>Distribution</b>
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
<b>Population</b>
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
<b>Habitats and Ecology</b>
Continuing decline in area, extent and/or quality of habitat: Unknown
Generation Length (years): 1
Movement patterns: Not a Migrant

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