

Pholcus dentatus

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Arachnida	Araneae	Pholcidae

Taxon Name: *Pholcus dentatus* Wunderlich, 1995

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 19, 2018

Justification:

Pholcus dentatus is only known from two sites separated by 25 km in the northern coast of Madeira Island, Portugal. 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:

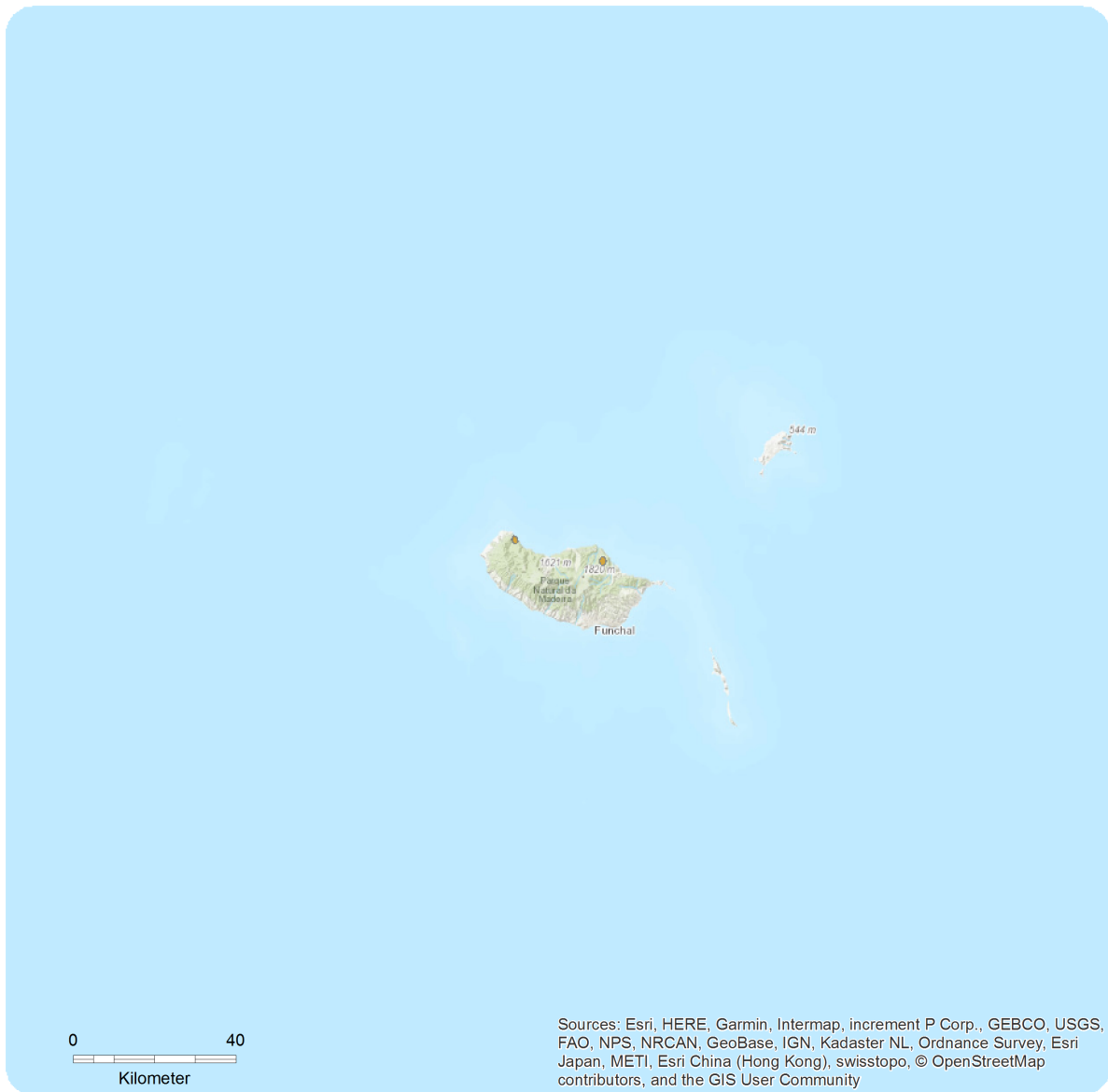
Pholcus dentatus is known from only two sites separated by 25 km in the northern coast of Madeira Island (Portugal) between 300 and 450 meters elevation, Fonte da Pedra and Ribeira da Janela (Wunderlich 1995). The species EOO and AOO are unknown.

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

Pholcus dentatus



Range

Extant (resident)

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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 for the species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

The habitat of the species was never specified and is therefore unknown. The ecology of *Pholcus dentatus* is unknown but it is almost certainly a tangle-web builder feeding on small arthropods.

Systems: Terrestrial

Use and Trade

This species is not utilized.

Threats

Possible threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

No specific conservation measures are in place for the species and it is not known to occur in any protected area. Basic information is 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).

Wunderlich, J. 1995. Zu Ökologie, Biogeographie, Evolution und Taxonomie einiger Spinnen der Makaronesischen Inseln (Arachnida, Araneae). *Beiträge zur Araneologie* 4: 385-439.

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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?
0. Root -> 18. Unknown	Unknown	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: No
Occur in at least one PA: No
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

Research Needed
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): 300
Upper elevation limit (m): 450
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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