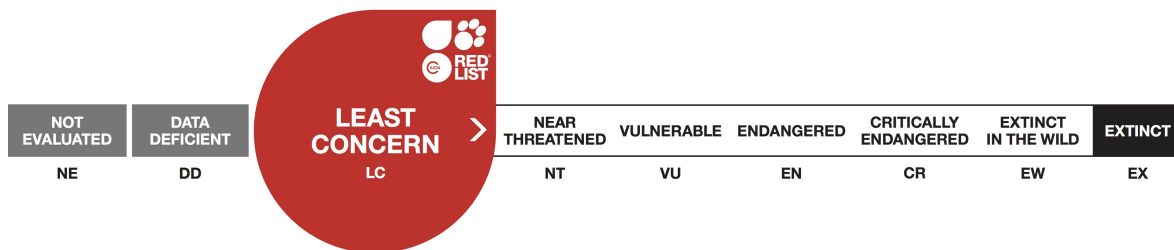


Typhochrestus madeirensis

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



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Arachnida	Araneae	Linyphiidae

Taxon Name: *Typhochrestus madeirensis* Crespo, 2013

Taxonomic Source(s):

Crespo, L.C., Silva, I., Borges, P.A.V. and Cardoso, P. 2013. Rapid biodiversity assessment, faunistics and description of a new spider species (Araneae) from Desertas Islands and Madeira (Portugal). *Revista Ibérica de Aracnologia* 23: 11-23.

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2018

Date Assessed: January 17, 2018

Justification:

Typhochrestus madeirensis is living on relatively high-altitude open areas across Madeira, Deserta Grande and Bugio (Portugal). This species has a restricted geographic range with a maximum estimate of extent of occurrence (EOO) of *ca* 1,400 km² and area of occupancy (AOO) of *ca* 700 km². However, *Typhochrestus madeirensis* is assessed as Least Concern (LC), since the species seems to be able to live on different open habitat patches across different islands and the population is therefore assumed to be stable. A monitoring of population trends should be conducted to confirm species status.

Geographic Range

Range Description:

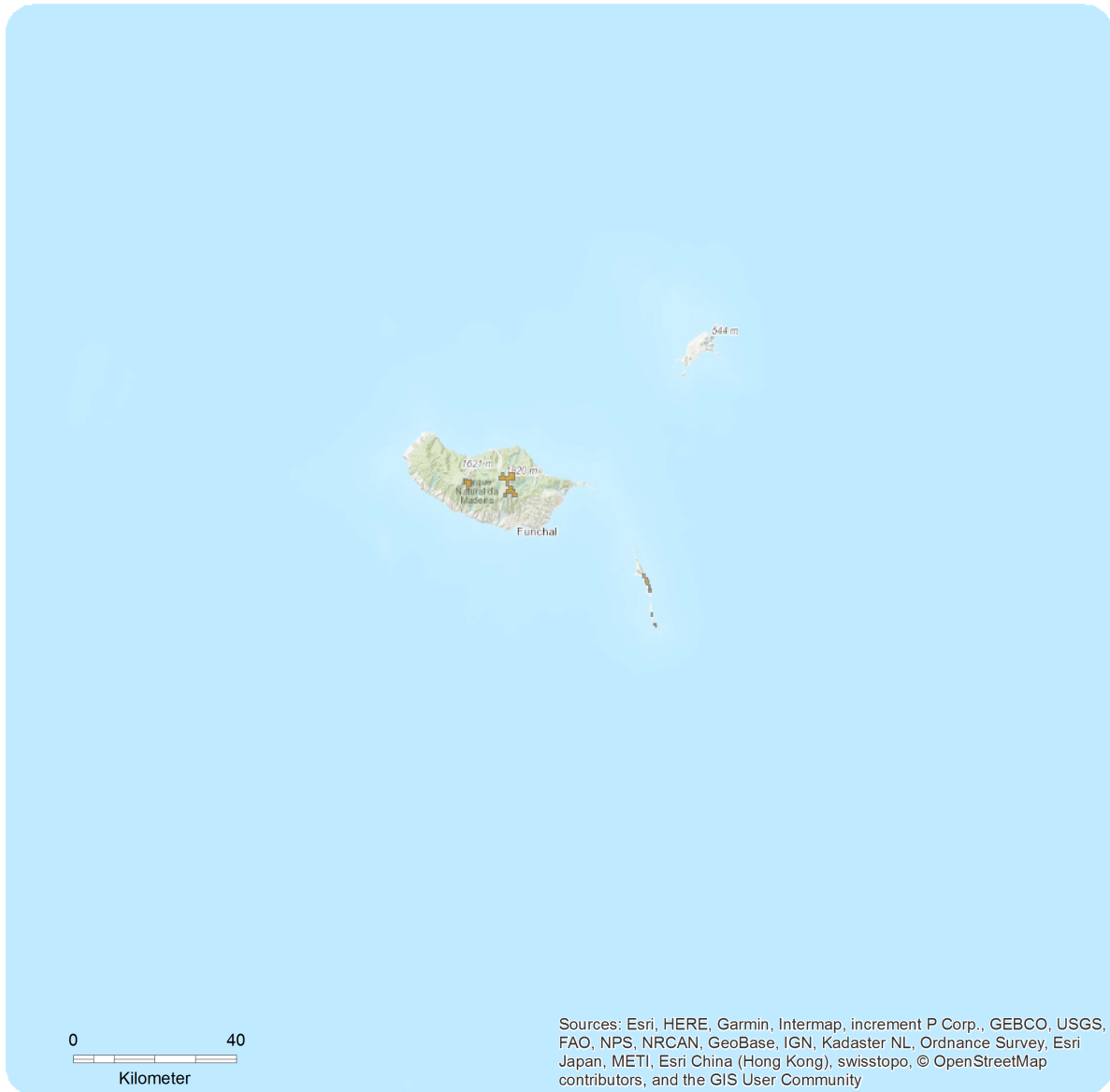
Typhochrestus madeirensis lives on relatively high-altitude open areas across Madeira (Paúl da Serra and the region between the highest mountain peaks), Deserta Grande (south plateau) and Bugio (south and north plateaus), Portugal (Crespo *et al.* 2013, Crespo *et al.* 2014). It was possible to perform species distribution modelling to predict its potential range with confidence limits (Cardoso *et al.* 2017).

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

Typhochrestus 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

No population size estimates exist, but the population is assumed to be stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

The species seems to be able to live within different open habitat types, including grassland and rocky mountain peaks. *Typhochrestus madeirensis* lives at ground level, probably actively hunting for small insects.

Systems: Terrestrial

Use and Trade

The species is not utilized.

Threats

There are no known threats to the species.

Conservation Actions (see Appendix for additional information)

No specific conservation measures are in place for this species, but most of the known species range is inside protected areas. Monitoring of population trends should be conducted to confirm species status.

Credits

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

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

Bibliography

Cardoso, P., Crespo, L.C., Silva, I., Borges, P.A.V. and Boieiro, M. 2017. Species conservation profiles of endemic spiders (Araneae) from Madeira and Selvagens archipelagos, Portugal. *Biodiversity Data Journal* 5: e20810 (18 Oct 2017). <https://doi.org/10.3897/BDJ.5.e20810>.

Crespo, L.C., Boieiro, M., Cardoso, P., Aguiar, C.S., Amorim, I., Barrinha, C., Borges, P.V., Menezes, D., Pereira, F., Rego, C., Ribeiro, S., Silva, I. and Serrano, A.M. 2014. Spatial distribution of Madeira Island Laurisilva endemic spiders (Arachnida: Araneae). *Biodiversity Data Journal* 2: e1051. <https://doi.org/10.3897/BDJ.2.e1051>.

Crespo, L.C., Silva, I., Borges, P.A.V. and Cardoso, P. 2013. Rapid biodiversity assessment, faunistics and description of a new spider species (Araneae) from Desertas Islands and Madeira (Portugal). *Revista Ibérica de Aracnologia* 23: 11-23.

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?
4. Grassland -> 4.7. Grassland - Subtropical/Tropical High Altitude	Resident	Suitable	Yes
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	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 part of range
Occur in at least one PA: Yes
Percentage of population protected by PAs (0-100): 81-90
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

3. Monitoring -> 3.1. Population trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 20-656,64
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km ²): 372-1397,568
Continuing decline in extent of occurrence (EOO): No
Extreme fluctuations in extent of occurrence (EOO): No
Continuing decline in number of locations: No
Extreme fluctuations in the number of locations: No
Lower elevation limit (m): 300
Upper elevation limit (m): 1750
Population
Continuing decline of mature individuals: No
Extreme fluctuations: Unknown
Population severely fragmented: No
Continuing decline in subpopulations: No
Extreme fluctuations in subpopulations: No
All individuals in one subpopulation: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No
Generation Length (years): 1
Movement patterns: Not a Migrant

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