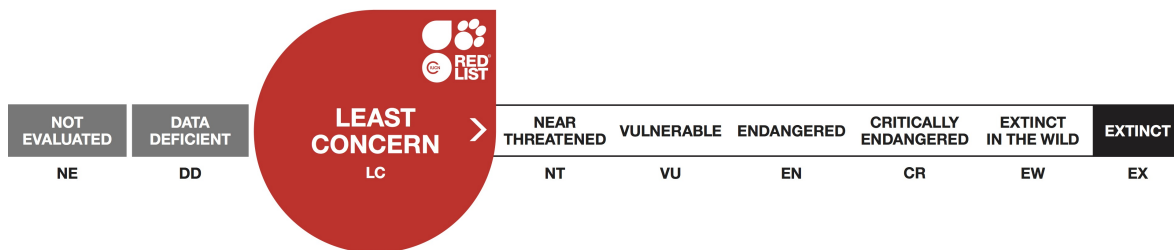


## *Tenuiphantes tenebricoloides*

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



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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Arachnida	Araneae	Linyphiidae

**Taxon Name:** *Tenuiphantes tenebricoloides* (Schenkel, 1938)

**Synonym(s):**

- *Lepthyphantes tenebricoloides* Schenkel, 1938

**Taxonomic Source(s):**

World Spider Catalog. 2018. World Spider Catalog, Version 18.5. Available at: <http://wsc.nmbe.ch>. (Accessed: 15 January 2018).

## Assessment Information

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

**Year Published:** 2018

**Date Assessed:** January 17, 2018

**Justification:**

*Tenuiphantes tenebricoloides* is one of the most common spider species in Madeira Island (Portugal), known throughout the laurisilva forest and also other habitats including planted/cultivated forest and close to urban areas. It is therefore assessed as of Least Concern (LC).

## Geographic Range

**Range Description:**

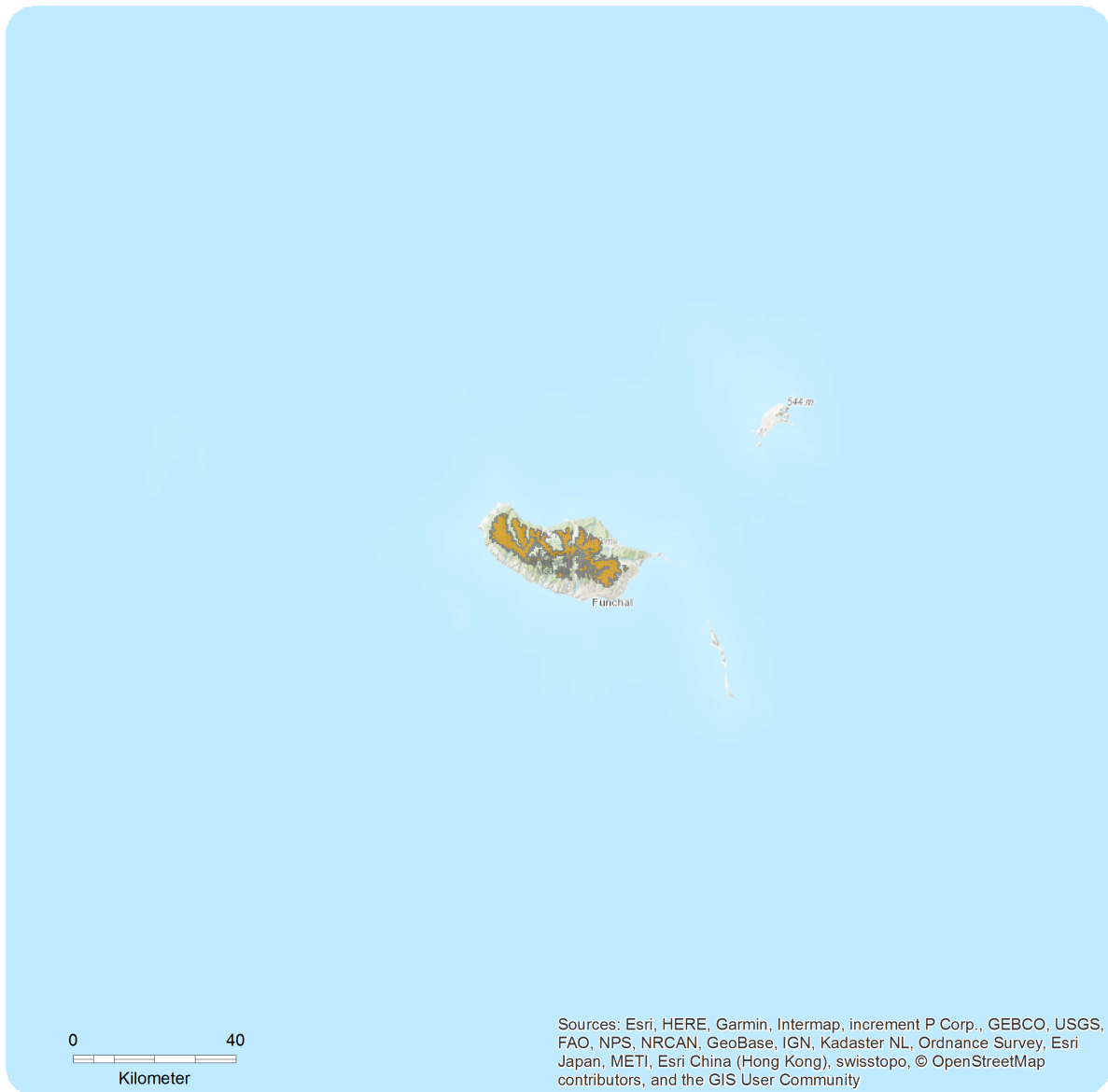
*Tenuiphantes tenebricoloides* is one of the most common spider species in Madeira Island (Portugal), known throughout the laurisilva forest and also other habitats including planted/cultivated forest and close to urban areas. Multiple collection sites are recorded for the species, mostly recent and in laurisilva forest (Schenkel 1938, Denis 1962, Wunderlich 1987, unpublished). It was possible to perform species distribution modelling to predict its potential range with confidence limits (Cardoso *et al.* 2017). The extent of occurrence (EOO) is estimated to be between 181-700 km<sup>2</sup> and the area of occupancy (AOO) to be between 160-692 km<sup>2</sup>.

**Country Occurrence:**

**Native:** Portugal (Madeira)

# Distribution Map

*Tenuiphantes tenebricoloides*



## 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, since the species is able to live on a variety of habitats.

**Current Population Trend:** Stable

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

Although most common in laurisilva forest, the species seems to be able to live on several habitat types such as cultivated forest, even close to human settlements. *Tenuiphantes tenebricoloides* is a sheet-web builder at the arboreal layer feeding mainly on small insects.

**Systems:** Terrestrial

## Use and Trade

The species is not utilized.

## Threats

There are no known threats to this species.

## Conservation Actions (see Appendix for additional information)

No specific conservation measures are in place for this species, but most of the species range is inside the Madeira Natural Park. 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>.

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](http://www.iucnredlist.org). (Accessed: 15 November 2018).

Schenkel E. 1938. Die Arthropodenfauna von Madeira nach den Ergebnissen der Reise von Prof. Dr. O. Lundblad, 1935. *Arkiv för Zoologi* 30: 1-42.

## 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
14. Artificial/Terrestrial -> 14.3. Artificial/Terrestrial - Plantations	Resident	Suitable	No
14. Artificial/Terrestrial -> 14.4. Artificial/Terrestrial - Rural Gardens	Resident	Suitable	No

### 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): 71-80
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**

<b>Distribution</b>
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 160-692,488
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 181-700,488
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): 550
Upper elevation limit (m): 1750
<b>Population</b>
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
<b>Habitats and Ecology</b>
Continuing decline in area, extent and/or quality of habitat: No
Generation Length (years): 1
Movement patterns: Not a Migrant

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