

Spermophorides selvagensis

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	Pholcidae

Taxon Name: *Spermophorides selvagensis* 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: Least Concern [ver 3.1](#)

Year Published: 2018

Date Assessed: January 19, 2018

Justification:

Spermophorides selvagensis is only known from Selvagem Grande (Portugal). This species has a very restricted geographic range with an extent of occurrence (EOO) and area of occupancy (AOO) of 4 km². However, *Pholcus silvai* is assessed as Least Concern (LC), since the habitat of the species is not experiencing any decline in area or quality and the population is therefore assumed to be stable. Additionally the species' range is inside a protected area. A monitoring of population trends should be conducted to confirm species status.

Geographic Range

Range Description:

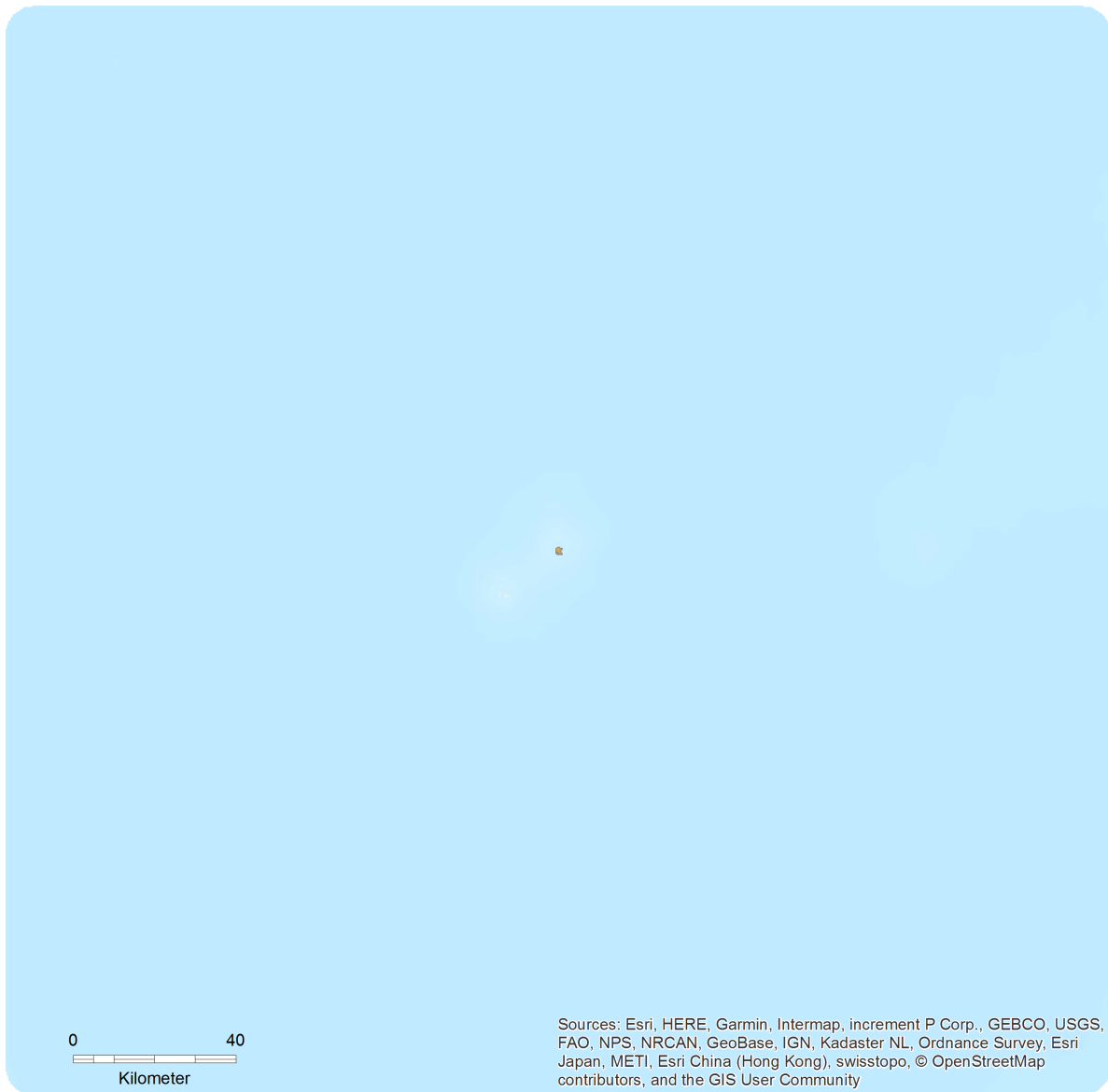
Spermophorides selvagensis is only known from Selvagem Grande (Portugal), from both a small coastal cave (Gruta das Pardelas) and rocky areas (Denis 1963, Wunderlich 1992, Crespo *et al.* 2009). The extent of occurrence (EOO) and area of occupancy (AOO) are both only 4 km².

Country Occurrence:


Native: Portugal (Selvagens)

Distribution Map

Spermophorides selvagensis



Range

 Extant (resident)

Compiled by:

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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

No population size estimates exist, but the population size seems to be stable with no signs of loss or known threats.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

Spermophorides selvagensis was found both in a coastal cave and rocky outcrops. This is a tangle-web spider hunting for small arthropods on rock walls.

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 the species, but the species range is inside the Selvagens Nature Reserve. 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

Crespo, L.C.; Cardoso, P.; Silva, I.; Menezes, D. 2009. Spiders (Arachnida: Araneae) from the Selvagens Islands (Portugal): additions to the current knowledge. *Boletín de la Sociedad Entomológica Aragonesa* 45: 343-348.

Denis, J. 1963. Spiders from the Madeira and Salvage islands. *Boletim do Museu Municipal do Funchal* 17: 29-48.

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

Wunderlich, J. 1992. Die Spinnen-Fauna der Makaronesischen Inseln. *Beiträge zur Araneologie* 1: 1-619.

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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 -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	Resident	Suitable	Yes
13. Marine Coastal/Supratidal -> 13.1. Marine Coastal/Supratidal - Sea Cliffs and Rocky Offshore Islands	Resident	Suitable	Yes
13. Marine Coastal/Supratidal -> 13.2. Marine Coastal/supratidal - Coastal Caves/Karst	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
Percentage of population protected by PAs (0-100): 91-100
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): 4
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km ²): 4
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): 0
Upper elevation limit (m): 160
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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