

Scotognapha paivai

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Arachnida	Araneae	Gnaphosidae

Taxon Name: *Scotognapha paivai* (Blackwall, 1864)

Synonym(s):

- *Drassus paivani* Blackwall, 1864

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 17, 2018

Justification:

Scotognapha paivani is endemic to the archipelago of Selvagens, Portugal. This species has a restricted geographic range (the extent of occurrence (EOO) is only 13 km² and the area of occupancy (AOO) is 12 km²). However, it is assessed as Least Concern (LC), since the species range is inside the Selvagens Nature Reserve, which seems to be stable with no signs of loss or known threats. A monitoring of population trends should be conducted to confirm species status.

Geographic Range

Range Description:

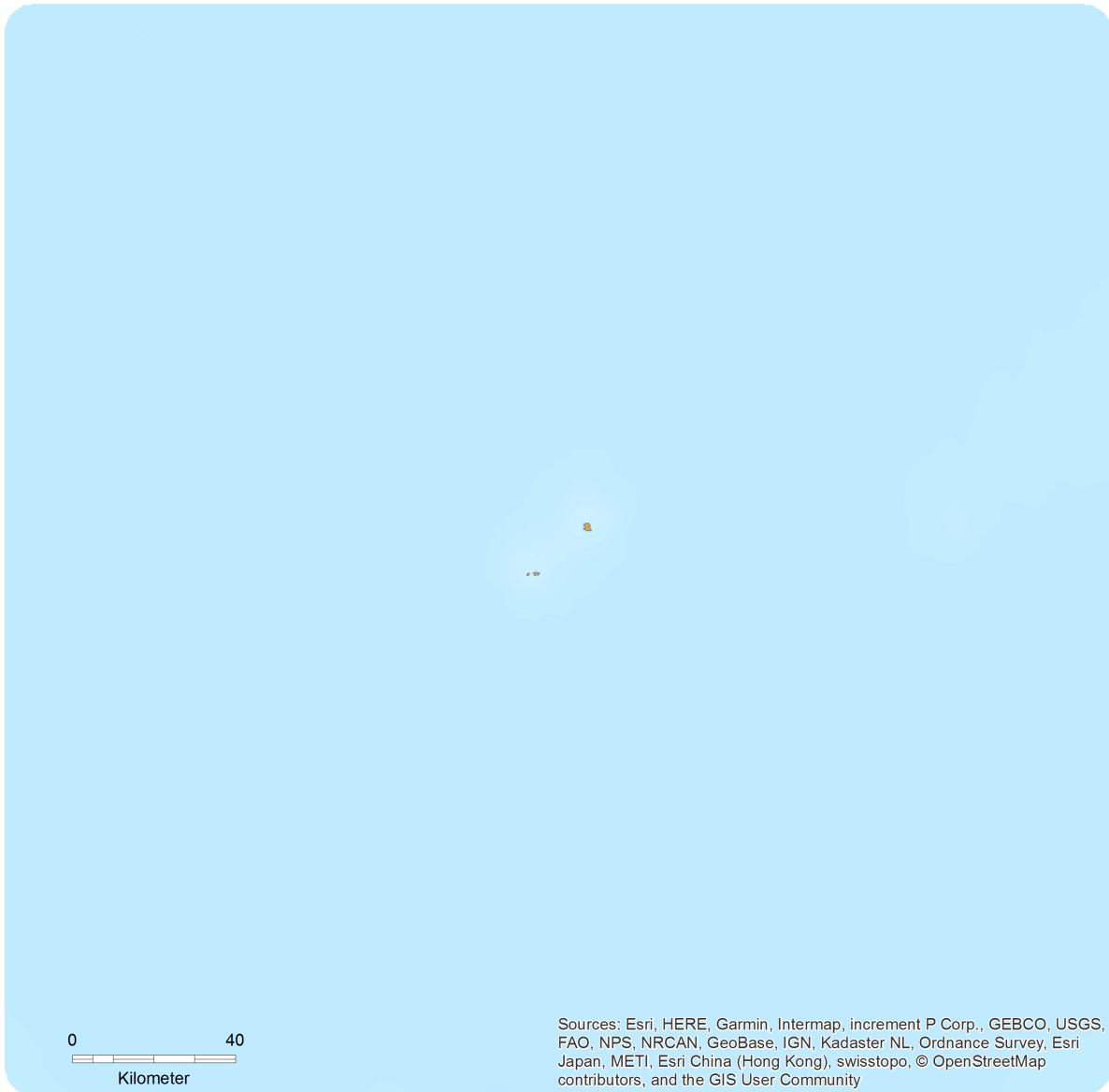
Scotognapha paivani is restricted to Selvagem Grande, Selvagem Pequena and Ilhéu de Fora in the archipelago of Selvagens (Portugal). The extent of occurrence (EOO) is 13 km² and the area of occupancy (AOO) is 12 km².

Country Occurrence:


Native: Portugal (Selvagens)

Distribution Map

Scotognapha paivai



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)

The islands and islets of Desertas have a mix of grassland and rocky outcrops within coastal cliffs. The species seems to be relatively common in grassland, it is unknown if it also occurs in other habitats. This species is probably a nocturnal hunter of small arthropods at ground level.

Systems: Terrestrial

Use and Trade

This 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 the species range is inside the Selvagens Nature Reserve. A 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

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

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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 -> 4.5. Grassland - Subtropical/Tropical Dry	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): 12
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km ²): 13
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: No
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

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