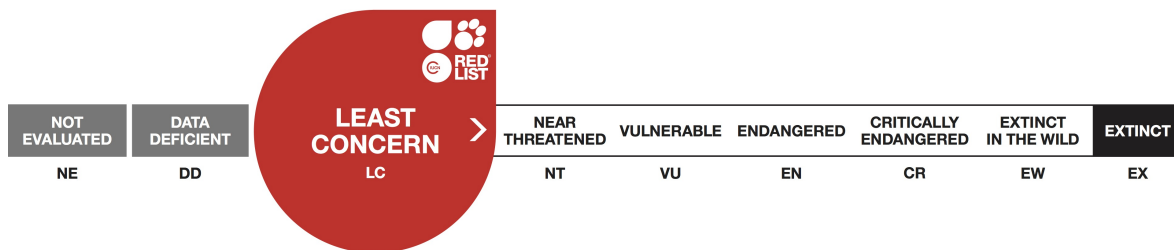


Moreletina horripila

Assessment by: Frias Martins, A.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Moreletina horripila* (Morelet & Drouët, 1857)

Taxonomic Notes:

Moreletina horripila was treated by Backhuys (1975) as an *Actinella*, a Madeiran genus, on account of its anatomy. Cunha *et al.* (2005) listed it in its present combination, following the work of Martins (2002).

Assessment Information

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

Year Published: 2013

Date Assessed: November 19, 2010

Justification:

This species is found on São Miguel, Terceira, São Jorge, Pico and Faial islands (extent of occurrence = 25000 km²), and is found in both endemic and secondary forests; it is relatively abundant on some islands and is not facing any major threats. Therefore it is considered as Least Concern (LC).

Geographic Range

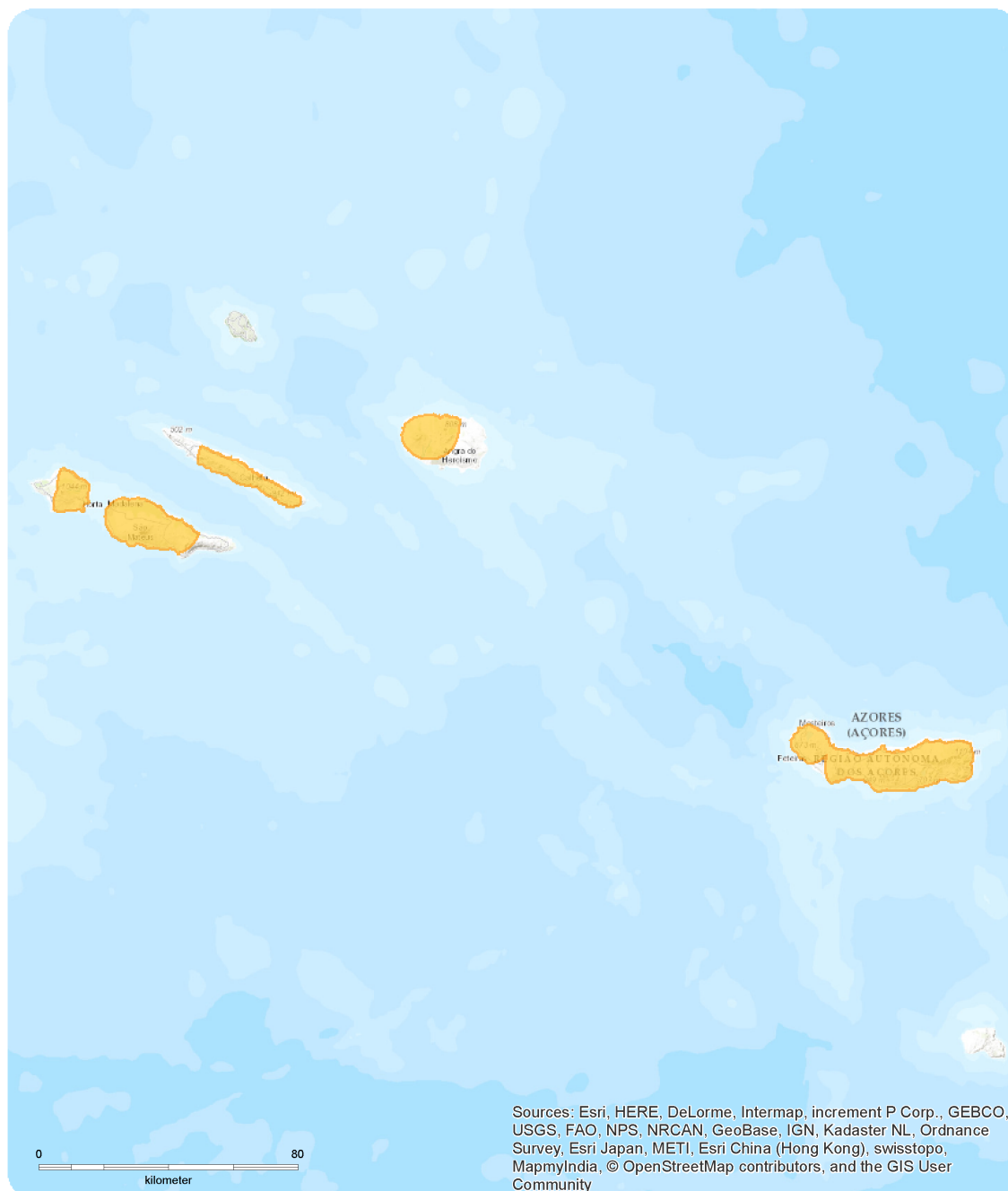
Range Description:

This species is found on São Miguel, Terceira, São Jorge, Pico and Faial islands, Azores. Morelet (1860) states that this species is spread throughout the whole archipelago, but Backhuys (1975) restricted it to São Miguel, São Jorge, Flores and Pico (the latter fide Nobre 1924). Unpublished, preliminary research has lead to restrict its distribution as presented above, but further investigation is needed to assert the taxonomical identity of the populations outside São Miguel island; the specimens from Flores appear to be a different species and will not be included in this assessment. (A. Martins pers. comm. 2010)

Country Occurrence:

Native: Portugal (Azores)

Distribution Map

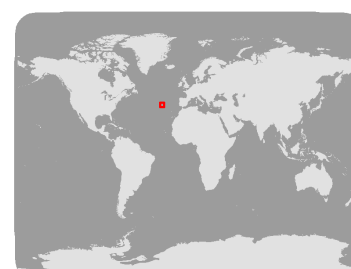


Moreletina horripila

Range

Extant (resident)

Compiled by:
IUCN



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

In São Miguel, this species is abundant throughout the island in the drier environments of forested areas, from sea cliffs to high up in the mountains. On the other islands, however, it is relatively rare, with very few known sites in Terceira, Pico and Faial, although somewhat spread in São Jorge.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Moreletina horripila lives in the drier portions of endemic and, most frequently, secondary forests, where it can be found under dead leaves, fallen logs as well as under loose stones.

Systems: Terrestrial

Use and Trade

There is no use or trade information for this species.

Threats

Due to its wide range of habitats, no threats are foreseen in the islands of São Miguel and São Jorge. Its localized distribution in Terceira, Pico and Faial makes it more vulnerable on these islands.

Conservation Actions

No conservation measures are needed for this species.

Credits

Assessor(s): Frias Martins, A.

Reviewer(s): Neubert, E. & Cuttelod, A.

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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 -> 1.4. Forest - Temperate	-	Suitable	Yes

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 30000
Population
Population severely fragmented: No

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