

Leptaxis terceirana

Assessment by: Frias Martins, A.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Leptaxis terceirana* Morelet, 1860

Taxonomic Notes:

Morelet (1860:158) acknowledged that he did confuse the shells of *L. terceirana* with those of *L. caldeirarum*, which he had described earlier (Morelet and Drouët 1857), and that his 1860 species was erected upon specimens removed from the *L. caldeirarum* type series.

Assessment Information

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

Year Published: 2013

Date Assessed: November 19, 2010

Justification:

This species is endemic to Terceira and Graciosa island, Azores (Extent of occurrence = 3000 km²). It is adapted to a wide range of habitats and faces no major threats, therefore is considered as Least Concern (LC).

Previously Published Red List Assessments

1996 – Vulnerable (VU)

Geographic Range

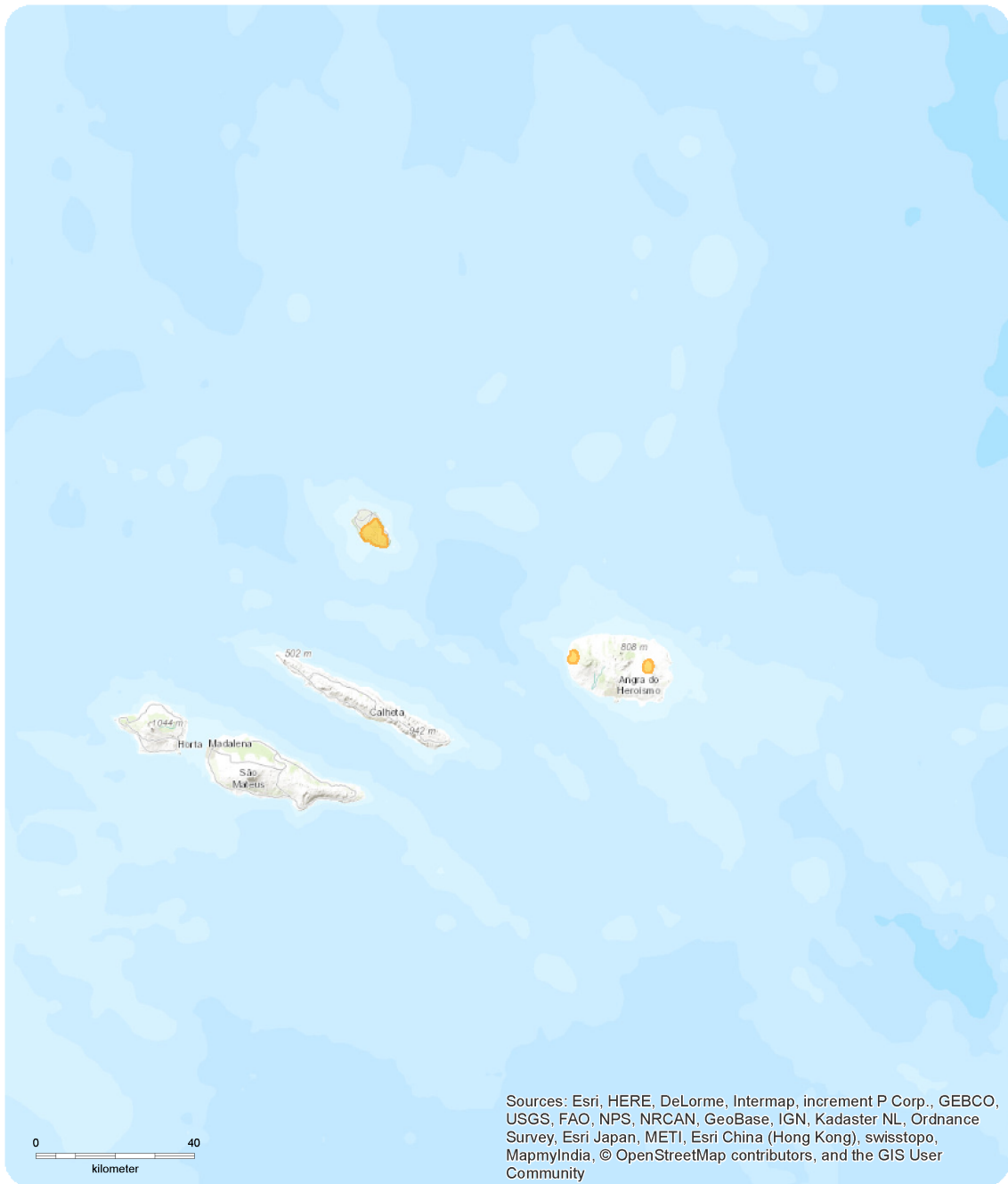
Range Description:

This species is found on Terceira island (type locality) and Graciosa island (Martins *et al.* 1989), Azores.

Country Occurrence:

Native: Portugal (Azores)

Distribution Map



Leptaxis terceirana

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

Morelet (1860:159) states that the species is very abundant, although Backhuys (1975: 238) failed to collect it; it has been collected in Fonte Dionísio (N 38° 43.680'; W 027° 07.331'; 350 m) and Pico da Serreta (N 38° 45'; W 027° 21'; 200 m) on Terceira island. On Graciosa island it has been reported from Pedras Brancas (N 39° 02.420'; W 028° 00.030'), Feteira (N 39° 02.440'; W 028° 00.480'); Ribeira da Luz (N 39° 01.190'; W 027° 59.060') and Pico Timão (N 39° 02.250'; W 028° 00.650) (Martins *et al.* 1989)

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

On Terceira island, *Leptaxis terceirana* lives in secondarily forested areas and in disturbed environments such as the side of the road under hydrangeas, stone walls or amidst the herbaceous vegetation. On Graciosa, it was found in secondary forest of *Persea indica*, *Pittosporum undulatum* and *Myrica faya*, with undergrowth of *Hedychium gardneranum*.

Systems: Terrestrial

Threats

Due to its wide range of habitats, no threats are foreseen.

Conservation Actions

No conservation measures are needed.

Credits

Assessor(s): Frias Martins, A.

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

Bibliography

IUCN. 2011. IUCN Red List of Threatened Species (ver. 2011.1). Available at: <http://www.iucnredlist.org>. (Accessed: 16 June 2011).

Martins, A.M.F., da Cunha, R.M.T., and Brito, C.P. 1989. Moluscos terrestres da Ilha Graciosa. Lista preliminar. *Relatórios e Comunicações do Departamento de Biologia* 17: 41-47.

Morelet, A. 1860. *Notice sur l'histoire naturelle des Açores suivie d'une description des mollusques terrestres de cet archipel*. Baillièere, Paris.

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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
14. Artificial/Terrestrial -> 14.5. Artificial/Terrestrial - Urban Areas	-	Marginal	-

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 3000
Population
Population severely fragmented: No

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