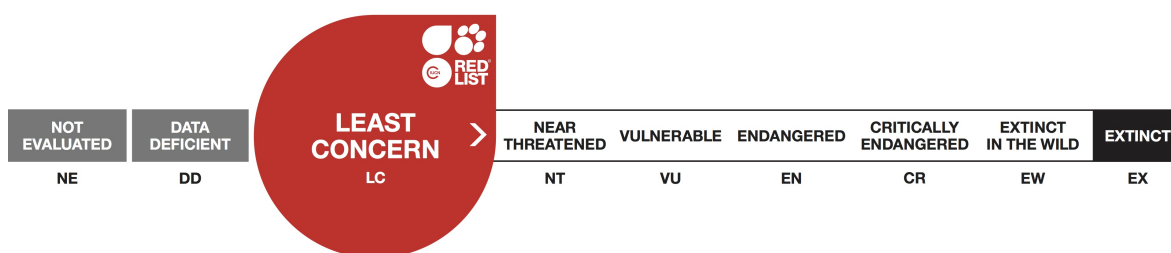


## *Leptaxis membranacea*

Assessment by: Seddon, M.B.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

**Citation:** Seddon, M.B. 2013. *Leptaxis membranacea*. *The IUCN Red List of Threatened Species 2013*: e.T157184A5051568. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T157184A5051568.en>

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

**Taxon Name:** *Leptaxis membranacea* (R.T. Lowe, 1852)

## Assessment Information

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

**Year Published:** 2013

**Date Assessed:** August 31, 2010

### Justification:

Seddon (2008) suggests a listing of Least Concern (version 3.1). Although the geographical range is restricted, the widespread nature of records in northern Madeira suggests that the species will only become vulnerable to extinction if a disease becomes established in the populations or there is a dramatic change in habitat quality.

## Geographic Range

### Range Description:

This species is endemic to Madeira, and has not been recorded from Porto Santo or Desertas (Seddon 2008). Wollaston (1878) suggested that Paiva's record from an islet off Porto Santo was probably erroneous. A record from the Azores is erroneous (Backhuys 1975). On Madeira, it is mainly found in the central valleys and along the northern coasts of the island, from intermediate altitudes down to the coast (Seddon 2008).

### Country Occurrence:

**Native:** Portugal (Madeira)

# Distribution Map

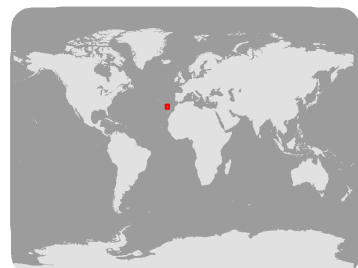


## *Leptaxis membranacea*

Range  
■ Extant (resident)

Compiled by:  
 IUCN

NE DD LC > NT VU EN CR EW EX  
LEAST CONCERN



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



## Population

This species is not abundant at sites (Seddon 2008).

**Current Population Trend:** Unknown

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

This species is found in damp shady gullies and ravines in intermediate and higher elevations, usually in woodland.

**Systems:** Terrestrial

## Use and Trade

This species is not used.

## Threats

There are localised threats to the species, from habitat loss related to increased tourism development and road construction. However, the species is not believed to be threatened over its whole range.

## Conservation Actions (see Appendix for additional information)

Although often uncommon at a site, the species is widely distributed and hence general conservation actions to maintain habitat will be beneficial to this species.

## Credits

**Assessor(s):** Seddon, M.B.

**Reviewer(s):** Cameron, R., Groh, K., Cuttelod, A. & Neubert, E.

## Bibliography

Backhuys, W. 1975. *Land & Fresh-water Molluscs of the Azores*. Backhuys & Meesters, Amsterdam.

Cameron, R.A.D. and Cook, L.M. 1998. Forest and scrub snail faunas from northern Madeira. *Malacologia* 39: 29-38.

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

Seddon, M.B. 2008. An illustrated compendium of the landsnails and slugs of the Madeiran archipelago. Studies in Biodiversity and Systematics of Terrestrial Organisms from the National Museum of Wales. Biotir Reports.

## 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 -> 1.4. Forest - Temperate	-	Suitable	Yes

## Conservation Actions Needed

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Conservation Actions Needed
4. Education & awareness -> 4.3. Awareness & communications

## Research Needed

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Research Needed
3. Monitoring -> 3.4. Habitat trends

## Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 736

## The IUCN Red List Partnership



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