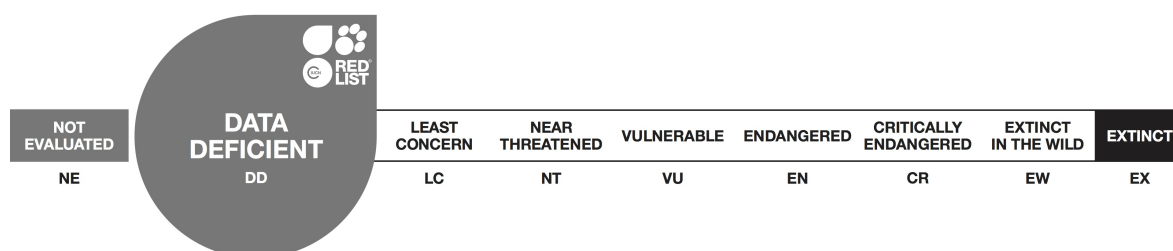


Leiostyla vermiculosa

Assessment by: Frias Martins, A.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Lauriidae

Taxon Name: *Leiostyla vermiculosa* Morelet, 1860

Taxonomic Notes:

The identity of this species has been challenged by Backhuys (1975), considering the possibility that it is a variation of *L. rugulosa*. The Lauriidae of the Azores are currently under revision.

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2013

Date Assessed: November 19, 2010

Justification:

This species is endemic to three islands of the Azores (Extent of occurrence = 25,000 km²), where it is uncommon. Little is known about *Leiostyla vermiculosa*, and its taxonomy is uncertain, therefore it is assessed as Data Deficient (DD).

Previously Published Red List Assessments

1996 – Vulnerable (VU)

Geographic Range

Range Description:

This species is found on São Miguel, Terceira and São Jorge islands, Azores.

Country Occurrence:

Native: Portugal (Azores)

Distribution Map

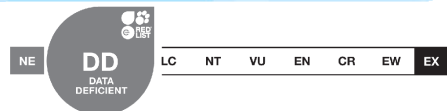


Leiostryla vermiculosa

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

Leiostyla vermiculosa is an uncommon species, found in forests.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Leiostyla vermiculosa lives in forested habitats.

Systems: Terrestrial

Use and Trade

There is no use or trade information for this species.

Threats

The threats to this species are unknown.

Conservation Actions

There is a lack of information regarding this species. Research is needed relating to its taxonomy, population and threats.

Credits

Assessor(s): Frias Martins, A.

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

Bibliography

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

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

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

Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 25000

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