

## *Leiostyla rugulosa*

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**Citation:** Frias Martins, A. 2013. *Leiostyla rugulosa*. *The IUCN Red List of Threatened Species 2013*: e.T171383A6799862. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T171383A6799862.en>

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Lauriidae

**Taxon Name:** *Leiostyla rugulosa* (Morelet, 1860)

### Taxonomic Notes:

The Lauriidae of the Azores are currently under revision.

## Assessment Information

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

**Year Published:** 2013

**Date Assessed:** November 19, 2010

### Justification:

This species is uncommon, but has adapted to secondary forests and faces no major threats, therefore it is considered as Least Concern (LC).

## Geographic Range

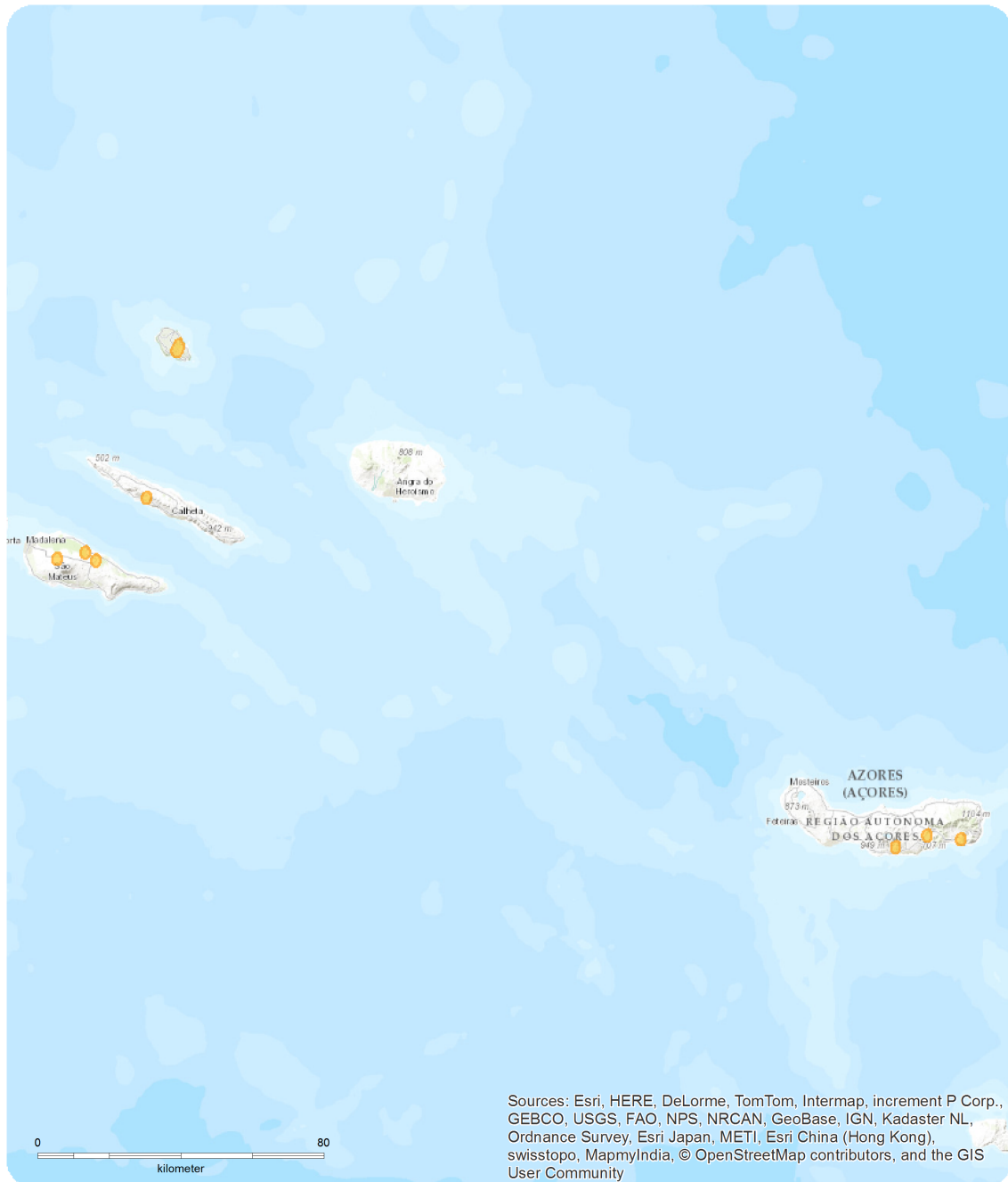
### Range Description:

This species is known from São Miguel, Graciosa, São Jorge and Pico islands in the Azores.

### Country Occurrence:

**Native:** Portugal (Azores)

# Distribution Map



## *Leiestyla rugulosa*

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

This species is found on São Miguel, Graciosa, São Jorge and Pico islands in the Azores. Morelet (1860) described this species based on only one specimen from Pico island, but Backhuys (1975) found some specimens, on Pico island, at the edge of arable land under plant-covered stones. This is a rare species, found primarily in forests.

**Current Population Trend:** Stable

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

*Leiostyla rugulosa* lives in forested habitats, endemic and secondary, but Backhuys (1975) found some specimens on Pico island, at the edge of arable land under plant-covered stones.

**Systems:** Terrestrial

## Use and Trade

There is no use or trade information for this species.

## Threats

This species is uncommon; however, because it has adapted to secondary forests and is found on several islands, no threats are foreseen.

## Conservation Actions

More research on the taxonomy is needed.

## 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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## 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 -> 14.1. Artificial/Terrestrial - Arable Land	-	Marginal	-

## Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy

## Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 60000
Population
Population severely fragmented: No

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