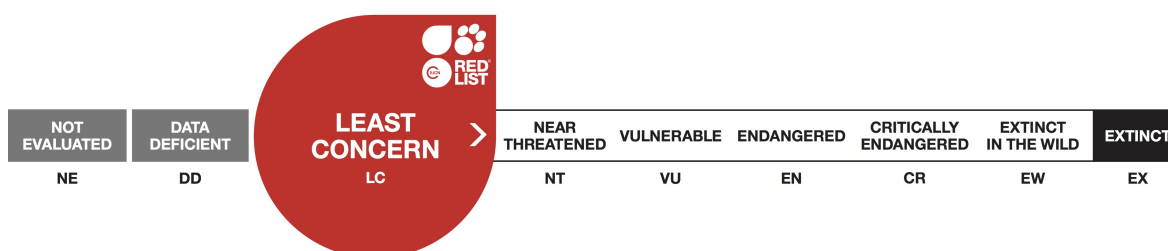


Lauria fasciolata

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: *Lauria fasciolata* (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 widespread across the Azores and faces no major threats, therefore it is considered as Least Concern (LC).

Geographic Range

Range Description:

This species is found on all islands of the Azores.

Country Occurrence:

Native: Portugal (Azores)

Distribution Map



Lauria fasciolata

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 (1860:199) states that this species is common under stones on all islands and Backhuys (1975:95) that it is one of the most common land molluscs in the archipelago. Although the group is presently under revision, this appears to be the case; the material collected on Corvo needs deeper study, but it is provisionally assumed as *L. fasciolata*. This species is abundant throughout the islands in dry environments as in forested areas, preferentially near the sea. In Pico island it was found from 10 m to about 550 m (Martins *et al.* 2006), but Backhuys (1975: 94) reported it from 915 m, on Flores island. This currently widespread species is most probably a complex, so its representation on the various maps is mostly circumscribed to the typical specimens, and may not reflect the true extent of the taxon.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

L. fasciolata lives in forested habitats, where it can be found under dead leafs, as well as under heaps of rocks and stone walls, from xeric, littoral habitats, e.g. Ilhéu de Vila Franca do Campo (Martins 1995), to the endemic forest, e.g. Lagoa Seca, Flores island (Backhuys 1957: 94). It is very common under rocks, mainly at lower altitudes; in forests it can also be found on the underside of the leafs of live *Hedychium gardnerianum*, but more commonly hiding in the curled, dry leafs of that same plant.

Systems: Terrestrial

Threats

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

Conservation Actions

More research is needed on the taxonomy.

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

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 ²): 100000
Lower elevation limit (m): 10
Upper elevation limit (m): 915
Population
Population severely fragmented: No

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