

Plutonia laxata

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Vitrinidae

Taxon Name: *Plutonia laxata* (Morelet, 1860)

Taxonomic Notes:

The group was revised in Mordan and Martins (2001).

Assessment Information

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

Year Published: 2013

Date Assessed: December 19, 2010

Justification:

This species is endemic to São Miguel island, Azores (Portugal). It is widespread on this island and has adapted to secondary forests; therefore no threats are foreseen and it is assessed as Least Concern (LC).

Geographic Range

Range Description:

This species is endemic to São Miguel island, Azores (Portugal) (Mordan and Martins 2001).

Country Occurrence:

Native: Portugal (Azores)

Distribution Map



Plutonia laxata

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 widely distributed on São Miguel (Mordan and Martins 2001).

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species lives in mountain forested habitats, endemic and secondary, under dead leaves and rotting branches, and among the rhizomes of *Hedychium gardneranum*.

Systems: Terrestrial

Use and Trade

There is no use and trade information for this species.

Threats

This species has adapted well to secondary forest, mainly where there is good undergrowth of *Hedychium*, therefore no threats are foreseen.

Conservation Actions

There are no conservation measures needed.

Credits

Assessor(s): Frias Martins, A.

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

Bibliography

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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

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): 760
Population
Population severely fragmented: No

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