

Actinella fausta

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Actinella fausta* (Lowe, 1831)

Assessment Information

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

Year Published: 2013

Date Assessed: September 30, 2010

Justification:

Actinella fausta is very rare over all of its range on Madeira. It is mainly found in the coastal zone in the north with the addition of few valleys at intermediate altitude in central Madeira. However the number of sites and the lack of major threats suggests that this species is Least Concern (LC). This is downgraded from the last listing as Near Threatened due to the change in categories and criteria, as well as better knowledge resulting from compilation of all available data.

Previously Published Red List Assessments

2000 – Lower Risk/near threatened (LR/nt)

1996 – Lower Risk/near threatened (LR/nt)

1994 – Endangered (E)

Geographic Range

Range Description:

This species is an endemic to the main island of Madeira, where it is widespread living in the valleys on the northern part of the island. Most of the sites are close to the coast, with some sites further inland up the valleys (Seddon 2008).

Country Occurrence:

Native: Portugal (Madeira)

Population

This species is usually rare in samples, and so is apparently living in low density (Seddon 2008).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species is found in coastal scrub, vegetated gullies and wooded valleys.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

This species is mainly found in undisturbed habitats on the north side of the island, with main threats from road improvement schemes and other activities that reduce the area of the occupied sites.

Conservation Actions

No conservation actions are known for this species, however no specific actions are required.

Credits

Assessor(s): Seddon, M.

Reviewer(s): Groh, K., 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
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	Yes
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	Yes

Threats

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

Threat	Timing	Scope	Severity	Impact Score
4. Transportation & service corridors -> 4.1. Roads & railroads	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 736
Number of Locations: 16-25

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