

Actinella arcta

Assessment by: Seddon, M.B.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Actinella arcta* (R.T. Lowe, 1831)

Assessment Information

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

Year Published: 2013

Date Assessed: September 25, 2008

Justification:

Seddon (2008) suggested that this species is likely to be Least Concern (IUCN version 3.1). Although this species has a restricted extent of occurrence, it is present at many disturbed sites on the south coast of Madeira, suggesting that it is not susceptible to disruption by human activities and has a wide range within this zone and hence is categorized as Least Concern (LC).

Geographic Range

Range Description:

This species is endemic to the Madeiran islands where it is considered to be restricted to Madeira (although according to Seddon (2008) reporting records from the literature in the 1860-1880 period, it was apparently recorded by Paiva from Bugio in the Desertas but this record remains unconfirmed). On Madeira, it is mainly present on sites on the south coast from Ponta do Pargo to Canical.

Country Occurrence:

Native: Portugal (Madeira)

Distribution Map

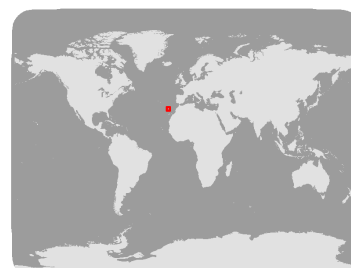


Actinella arcta

Range

■ Extant (resident)

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The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

There is no specific data on population trends, although thought to be stable (Seddon, pers. comm., 2010)

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species occurs in leaf litter and under rocks at low elevations on the south coast (Seddon, pers. comm., 2010).

Systems: Terrestrial

Use and Trade

There is no known trade in this species, although occasionally shell collectors sell shells.

Threats

This species is not considered to be threatened and appears to be tolerant of disturbed habitats (Seddon 2008).

Conservation Actions

There are no known conservation actions in place for this species, neither are there any considered necessary for the conservation of the species.

Credits

Assessor(s): Seddon, M.B.

Reviewer(s): Cameron, R., Teixeira, D., Abreu, C., Groh, K., Cuttelod, A. & Neubert, E.

Contributor(s): Killeen, I.

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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?
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	-	Suitable	Yes
4. Grassland -> 4.4. Grassland - Temperate	-	Suitable	Yes
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	Yes

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 736
Number of Locations: 21-40
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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