

Canariella leprosa

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Canariella leprosa* Shuttleworth, 1852

Assessment Information

Red List Category & Criteria: Vulnerable B1ab(iii) [ver 3.1](#)

Year Published: 2013

Date Assessed: September 30, 2010

Justification:

The species is only known from six locations in a small area of the Anaga Mountains (area of occupancy of 48 km²), in an degraded forest area which requires habitat conservation, management and restoration in order to protect the species. This species is listed as 'Sensitive to habitat disturbance' on the Spanish Red List by Gomez *et al.* (2001). Actions recommended include the provision of a protected area for this area of Anaga mountains. The species is considered as Vulnerable (VU) B2ab(iii).

Previously Published Red List Assessments

1996 – Lower Risk/conservation dependent (LR/cd)

1994 – Vulnerable (V)

1990 – Vulnerable (V)

Geographic Range

Range Description:

This species is endemic to the Canary islands where it is restricted to Tenerife, known only on the northern slopes of the Anaga Mountains. Only known from northern slopes so restricted to this area.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

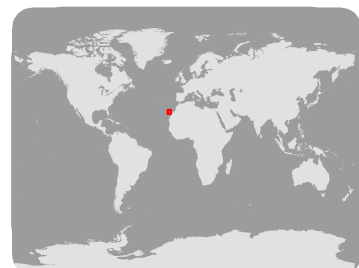


Canariella leprosa

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 thought to be stable, as it mostly occurs in protected area of Laurisilva and Fayal-Brezal in the Anaga mountains.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species lives in the edges of the laurisilva forest degraded with small bushes of tree heather (*Erica arborea*). It is restricted to this vegetation on steep slopes.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

Impact of forest management on the laurisilva zone over less than 50% of the area leads to some decline of the habitat.

Conservation Actions (see Appendix for additional information)

The habitat requires conservation, management and restoration in order to protect the species. This species is listed as 'Sensitive to habitat disturbance' on the Spanish Red List by Gomez *et al.* (2001), but is not on the register of Endangered Species for Canary Islands, nor the Spanish Red List (Verdu and Galante 2006) and there is no legal protection. Actions recommended include the provision of a protected area for this area of Anaga mountains.

Credits

Assessor(s): Groh, K. & Alonso, R.

Reviewer(s): Neubert, E., Seddon, M.B. & Cuttelod, A.

Bibliography

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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

Threats

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

Threat	Timing	Scope	Severity	Impact Score
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.1. Intentional use: (subsistence/small scale)	Ongoing	Minority (50%)	Causing/could cause fluctuations	Low impact: 5
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.2. Species disturbance		

Conservation Actions Needed

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

Conservation Actions Needed
1. Land/water protection -> 1.1. Site/area protection
2. Land/water management -> 2.1. Site/area management
2. Land/water management -> 2.3. Habitat & natural process restoration

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 50
Number of Locations: 6
Lower elevation limit (m): 400
Upper elevation limit (m): 800
Population
Population severely fragmented: No

Habitats and Ecology

Continuing decline in area, extent and/or quality of habitat: Yes

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