

Canariella pontelirae

Assessment by: Groh, K. & Alonso, R.



View on www.iucnredlist.org

Citation: Groh, K. & Alonso, R. 2013. *Canariella pontelirae*. *The IUCN Red List of Threatened Species 2013*: e.T171978A6815106. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T171978A6815106.en>

Copyright: © 2015 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).

The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Canariella pontelirae* Hutterer, 1994

Assessment Information

Red List Category & Criteria: Vulnerable D2 [ver 3.1](#)

Year Published: 2013

Date Assessed: September 30, 2010

Justification:

The species is known from one location on the Teno peninsula. This medium-sized species is not significantly impacted by the threats, but recreational activities is a potential threat and so the species is considered as Vulnerable (VU) D2.

Geographic Range

Range Description:

The species is known from one location on the Teno peninsula in Tenerife. Originally this species was described based on subfossil material, however it is now known living from this small region.

Country Occurrence:

Native: Spain (Canary Is.)

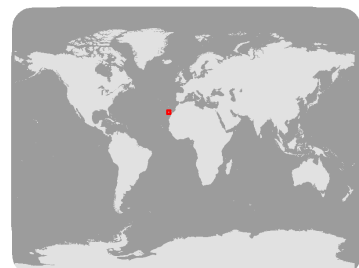
Distribution Map



Canariella pontelirae

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

There are no population data available.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This ground-dwelling species which occurs on rocky slopes with typical piso basa vegetation with the species living amongst the roots and in crevices. The species lived on plant detritus.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

Minor levels of threat due to disturbance of the habitat due to small scale developments for recreational use of the area.

Conservation Actions (see Appendix for additional information)

The habitat of this species should be protected.

Credits

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

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

Bibliography

Ibanez, M., Siverio, F., Alonso, M.R. and Ponte-lira, C.E. 2006. Two *Canariella* species endemic to the northwest Tenerife. *Zootaxa* 1258: 33-45.

IUCN. 2011. IUCN Red List of Threatened Species (ver. 2011.1). Available at: <http://www.iucnredlist.org>. (Accessed: 16 June 2011).

Citation

Groh, K. & Alonso, R. 2013. *Canariella pontelirae*. *The IUCN Red List of Threatened Species 2013*: e.T171978A6815106. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T171978A6815106.en>

Disclaimer

To make use of this information, please check the [Terms of Use](#).

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 -> 3.4. 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
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Ongoing	Minority (50%)	Negligible declines	Low impact: 4
	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

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 4
Number of Locations: 1
Lower elevation limit (m): 50
Upper elevation limit (m): 300
Population
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).