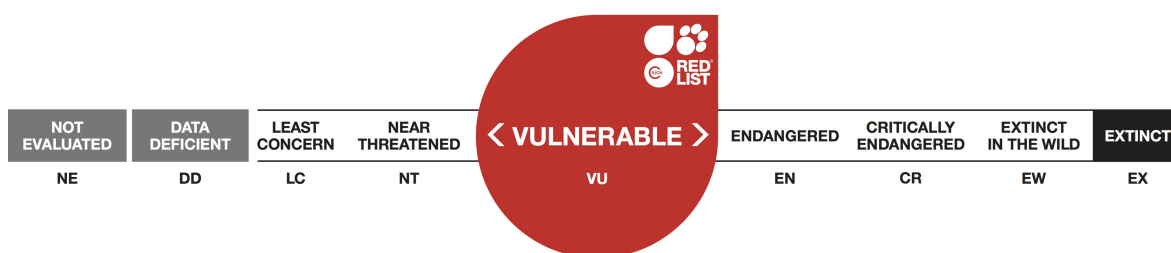


Canariella hispidula

Assessment by: Groh, K. & Neubert, E.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Canariella hispidula* (Lamarck, 1822)

Taxonomic Notes:

This species has been treated as comprising five clades which can be distinguished by shell morphology, distribution and habitat (Ibanez *et al.* 1995). However, currently this form is considered as a separate species (Bank *et al.* 2002).

Assessment Information

Red List Category & Criteria: Vulnerable B1ab(i,ii,iii)+2ab(i,ii,iii) [ver 3.1](#)

Year Published: 2013

Date Assessed: March 24, 2011

Justification:

This species is endemic to the southeastern coast of the island of Tenerife and inhabits an area from Candelaria to St. Cruz de Tenerife. Its extent of occurrence is 125 km² and it occurs in seven locations. Potential threats to this species are destruction of the habitat by quarrying, urbanisation, road construction and particularly by extension of the industrial zone of St. Cruz de Tenerife. Additionally, the low coastal areas are target of tourism related construction activities, and thus may severely impact the subpopulations of this species. This species is listed as Vulnerable (VU) B1ab(i,ii,iii). This species almost qualifies for Endangered in case of ongoing destruction of habitat and loss of locations.

Geographic Range

Range Description:

This species is endemic to the southeastern coast of the island of Tenerife and inhabits an area from Candelaria to St. Cruz de Tenerife.

Country Occurrence:

Native: Spain (Canary Is.)

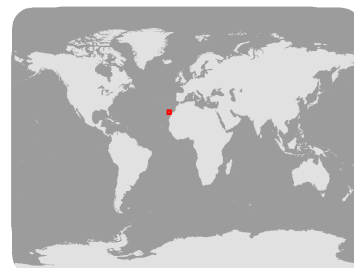
Distribution Map



Canariella hispidula

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 data on the population size or trend.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species lives in the dry temperate shrub vegetation (Piso basal).

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

Potential threats to this species are destruction of the habitat by quarrying, urbanisation, road construction and particularly by extension of the industrial zone of St. Cruz de Tenerife (which is one of the fastest growing urbanization area in the east coast). Additionally, the low coastal areas are target of tourism related construction activities, and thus may severely impact the subpopulations of this species.

Conservation Actions

This species is not living in a protected area. Monitoring of population size and trends are suggested.

Credits

Assessor(s): Groh, K. & Neubert, E.

Reviewer(s): Cuttelod, A. & Bilz, M.

Bibliography

Bank, R.A., Groh, K. and Ripken, T.E. 2002. Catalogue and Bibliography of the non-marine Mollusca of Macronesia. In: M. Falkner, K. Grah and M.C.D. Speight (eds), *Collectanea Malacologica*, pp. 89-235.

Ibanez, M., Ponte-Lira, E. and Alonso, M. R. 1995. El género *Canariella* Hesse 1918 y su posición en la familia Hygromiidae. *Malacologia* 36(1-2): 111-135.

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

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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 -> 3.4. Shrubland - Temperate	-	Suitable	Yes

Threats

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

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.1. Housing & urban areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
1. Residential & commercial development -> 1.2. Commercial & industrial areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
3. Energy production & mining -> 3.2. Mining & quarrying	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
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
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 50
Continuing decline in area of occupancy (AOO): Yes
Estimated extent of occurrence (EOO) (km ²): 125
Continuing decline in extent of occurrence (EOO): Yes
Number of Locations: 7
Population
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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