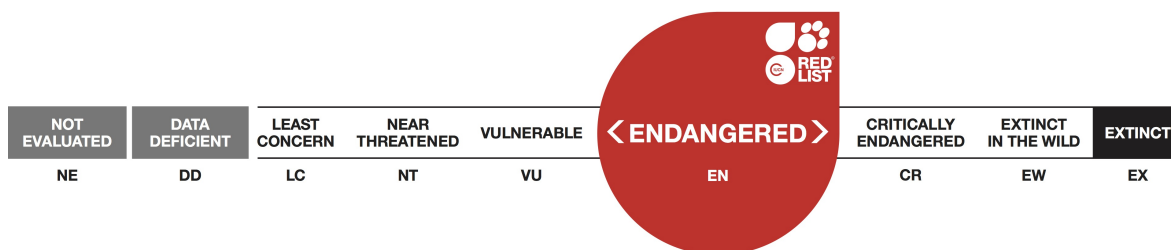


Canariella eutropis

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



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Hygromiidae

Taxon Name: *Canariella eutropis* (L. Pfeiffer, 1861)

Assessment Information

Red List Category & Criteria: Endangered B1ab(iii)+2ab(iii) [ver 3.1](#)

Year Published: 2013

Date Assessed: September 29, 2010

Justification:

The species is considered as Endangered (EN) B2ab(iii), as it is known from two locations on the Jandia peninsula, with a range extending to the steep slopes, where the goats are reducing the quality of the habitat. This medium-sized species is less impacted than the *Hemicylca paeteliana*, which also lives on the Jandia peninsula. There is currently no legal protection for the taxon and recommended conservation actions include the control of the goats and the provision of a protected area status for the Jandia peninsula.

Geographic Range

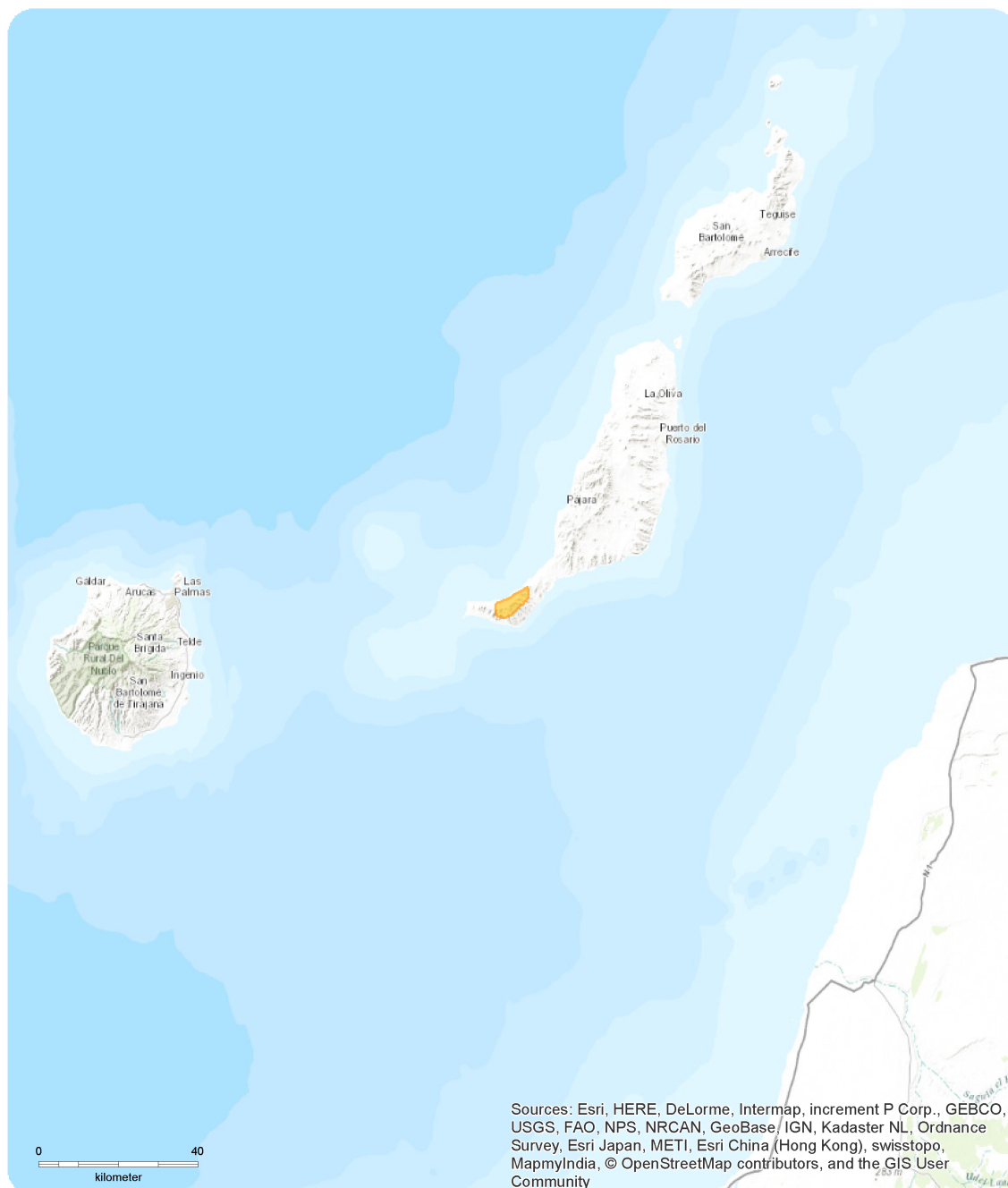
Range Description:

This species is endemic to the Canary Islands, where it is only found on the Jandia peninsula on Fuerteventura where it was recorded from 7 of 15x1 km squares surveyed, but the area of occupancy (AOO) is estimated to be 11 km² based of steep slopes that were not surveyed.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

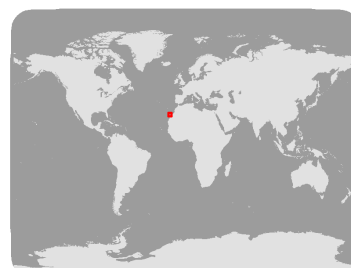


Canariella eutropis

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 medium-sized and thus these are less susceptible to disturbance by trampling by goats.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This ground-dwelling species which occurs on rocky slopes with typical montane vegetation with the species living on stones, in crevices and on crags/walls. The species lived on lichens.

Systems: Terrestrial

Use and Trade

There is no known trade in this species.

Threats (see Appendix for additional information)

The species is threatened by goats trampling. Future threats from hotel developments and road linkages if the peninsula is developed.

Conservation Actions (see Appendix for additional information)

The habitat of this species and the Jandia peninsula should be protected. Tourist development, as well as the trampling by wild goats should be restricted. More research is needed on the population and distribution of the species, and habitat trends should be monitored. This species is listed as Endangered on the Spanish Red List by Verdu and Galante (2009), but is not on the register of Endangered Species for Canary Islands, so there is no legal protection.

Credits

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

Reviewer(s): Neubert, E., Seddon, M.B. & 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?
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	Future	Minority (50%)	Slow, significant declines	Low impact: 3
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality 2. Species Stresses -> 2.2. Species disturbance		
4. Transportation & service corridors -> 4.1. Roads & railroads	Future	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (<i>Capra hircus</i>)	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 -> 2.2. Invasive/problematic species control

Research Needed

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

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

Research Needed
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 8
Estimated extent of occurrence (EOO) (km ²): 11
Number of Locations: 2
Population
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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