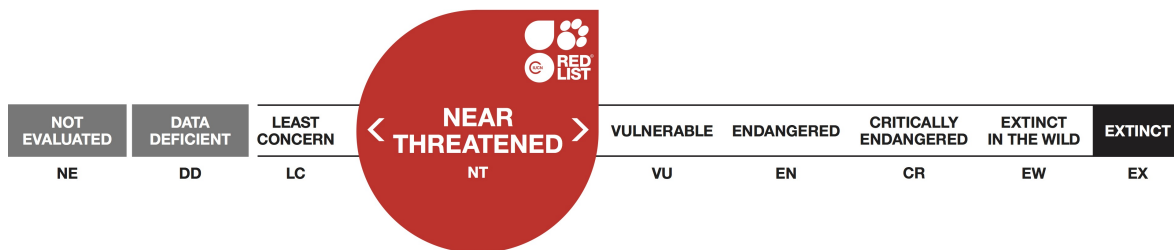


Monilearia phalerata

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



View on www.iucnredlist.org

Citation: Groh, K. & Neubert, E. 2013. *Monilearia phalerata*. *The IUCN Red List of Threatened Species 2013*: e.T156789A4997940. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156789A4997940.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Cochlicellidae

Taxon Name: *Monilearia phalerata* (Webb & Berthelot, 1833)

Assessment Information

Red List Category & Criteria: Near Threatened [ver 3.1](#)

Year Published: 2013

Date Assessed: March 24, 2011

Justification:

This species is known from a restricted area on the north-east part of Tenerife (extent of occurrence of 100 km²), but it is known from 16 locations. Its range is currently under pressure because of rapid and increasing urban development (city of St. Cruz de Tenerife). It is therefore considered to be Near Threatened (NT), almost meeting criteria B.

Geographic Range

Range Description:

This species is endemic to the island of Tenerife. It lives in the southern parts of the island (southern slopes of Anaga Mountains, St. Cruz).

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

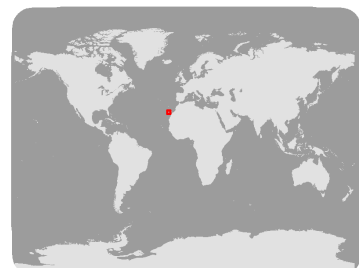


Monilearia phalerata

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)

This species is declining due to urbanisation, as well as quarrying close to the city for building stone, road construction.

Conservation Actions (see Appendix for additional information)

Roughly one third of the population is under local conservation. Enlargement of existing protected areas is needed, and the further development of the city of St. Cruz has to be regulated.

Credits

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

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

Bibliography

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

Citation

Groh, K. & Neubert, E. 2013. *Monilearia phalerata*. *The IUCN Red List of Threatened Species 2013*: e.T156789A4997940. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156789A4997940.en>

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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		
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 2. Species Stresses -> 2.2. Species disturbance		
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		

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

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 100
Number of Locations: 16

Population
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Yes

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