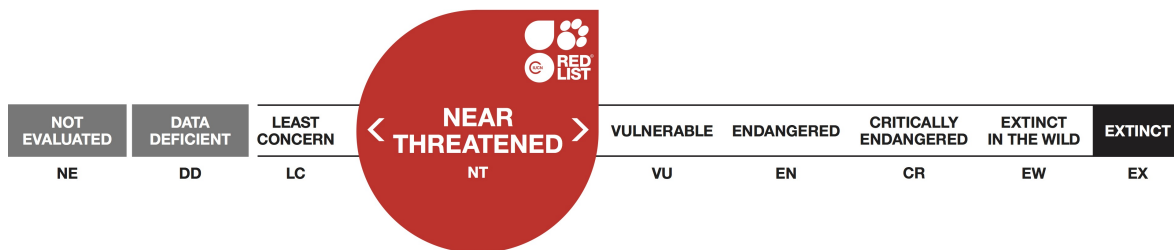


Hemicycla bethencourtiana

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	Helicidae

Taxon Name: *Hemicycla bethencourtiana* (Shuttleworth, 1852)

Assessment Information

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

Year Published: 2013

Date Assessed: March 25, 2011

Justification:

This species is endemic to the central western coast of the island of Tenerife, but it is widespread. Its population size is declining due to quarrying, urbanisation, tourist infrastructure and road construction. Monitoring of this species is recommended. The decline of habitat qualifies this species for Near Threatened, almost meeting criteria B.

Geographic Range

Range Description:

This species is endemic to the central western coast of the island of Tenerife, where it is widespread.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

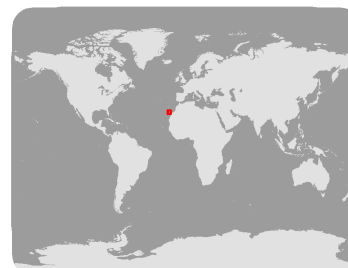


Hemicycla bethencourtiana

Range
■ Extant (resident)

Compiled by:
 IUCN

NE DD LC < NT > VU EN CR EW EX
NEAR THREATENED



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

The population size is declining due to ongoing threats.

Current Population Trend: Decreasing

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, tourist infrastructure and road construction. However the destruction of the entire habitat is not likely but should be monitored carefully.

Conservation Actions

There is no conservation action in place for this species. Monitoring of this species is recommended. Wells and Chatfield (1992) noted that this species was Least Concern in their review of the status of the European Fauna, hence the status of this species is in decline.

Credits

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

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

Bibliography

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Citation

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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 -> 1.3. 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 -> 3.1. Population trends

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 600

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

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