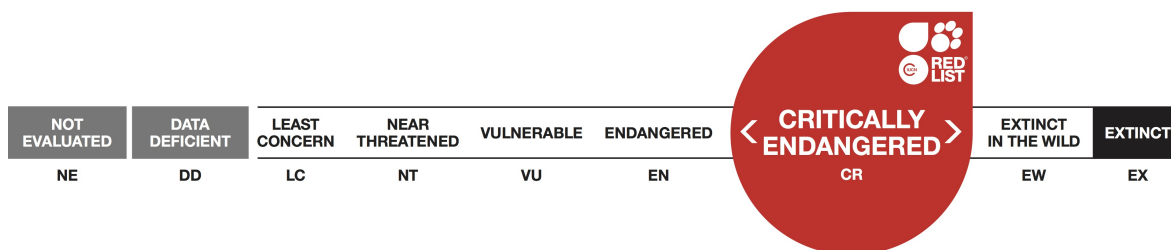


## *Hemicycla efferata*

Assessment by: Groh, K.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

**Citation:** Groh, K. 2013. *Hemicycla efferata*. *The IUCN Red List of Threatened Species 2013*: e.T156766A4993985. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156766A4993985.en>

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Helicidae

**Taxon Name:** *Hemicycla efferata* (Mousson, 1872)

## Assessment Information

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

**Year Published:** 2013

**Date Assessed:** March 24, 2011

### Justification:

This species is endemic to La Gomera, where it is known from a single location. It is suspected to be declining as a result of overgrazing and rat predation. Consequently it is assessed as Critically Endangered (CR) B1ab(iii)+2ab(iii).

## Geographic Range

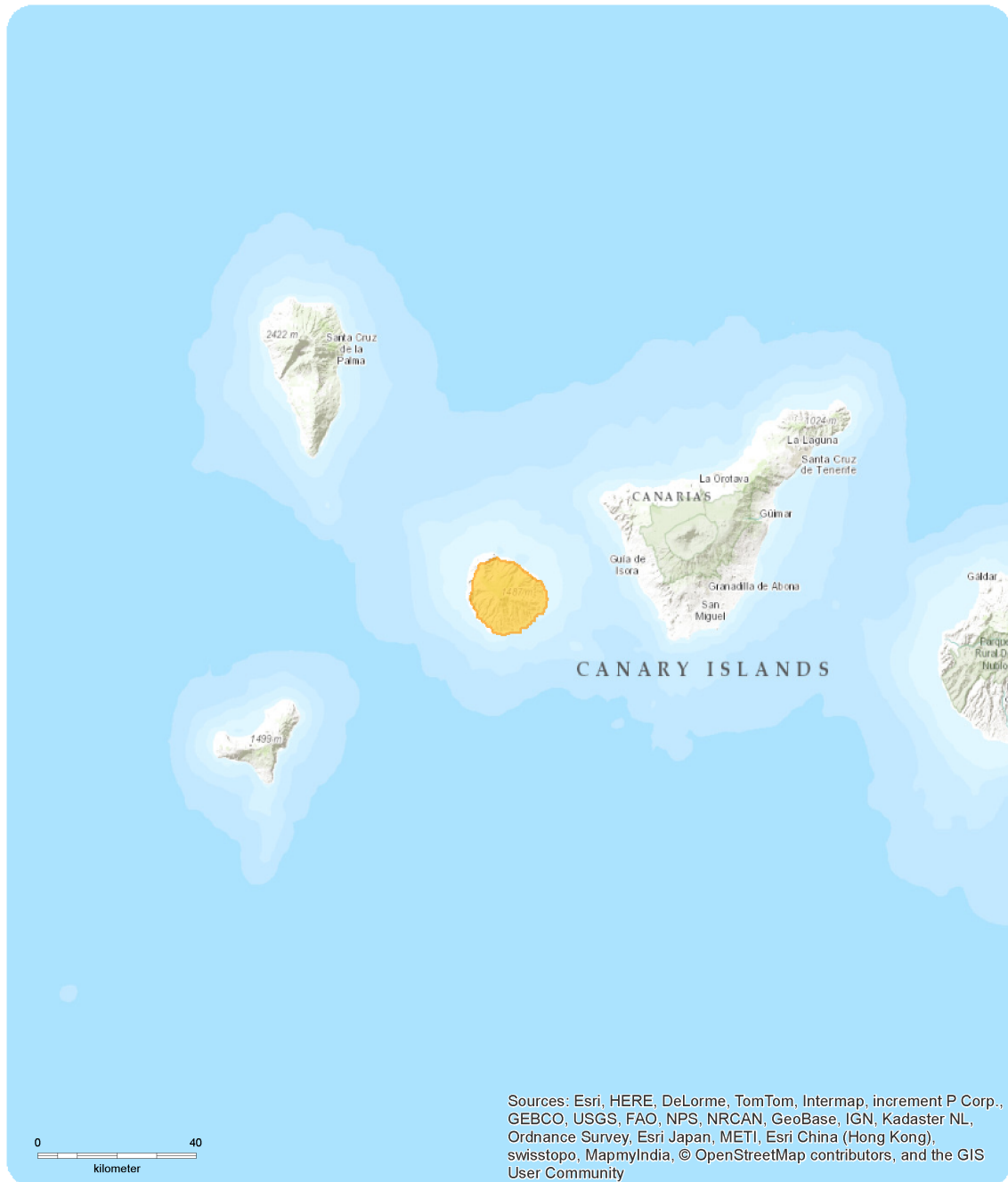
### Range Description:

This species is endemic to La Gomera. It was described without location data, and rediscovered by R. Hutterer in the 1990s. It is known from one site (one location) in the north-east part of the island, and its area of occupancy and extent of occurrence are inferred to be 4 km<sup>2</sup>.

### Country Occurrence:

**Native:** Spain (Canary Is.)

# Distribution Map

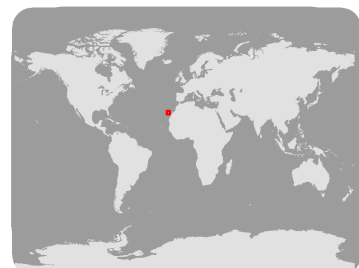


## *Hemicycla efferata*

Range  
■ Extant (resident)

Compiled by:  
 IUCN

NE	DD	LC	NT	VU	EN	<b>&lt; CR &gt;</b> CRITICALLY ENDANGERED	EW	EX
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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 and trend are not known for this species. Based on findings of several dead shells and subfossil shells in the environment, as well as many in Quaternary deposits, it would appear that the species is declining.

**Current Population Trend:** Decreasing

## Habitat and Ecology (see Appendix for additional information)

The species is found in abandoned cultivated area with rocks.

**Systems:** Terrestrial

## Use and Trade

This species is not used.

## Threats (see Appendix for additional information)

Significant threats to the species include overgrazing by goats and predation by rats.

## Conservation Actions (see Appendix for additional information)

The single site where the species is known to occur is not protected. Monitoring is needed, and measures to address the threats posed by overgrazing and rat predation may be needed.

## Credits

**Assessor(s):** Groh, K.

**Reviewer(s):** Neubert, E., Temple, H.J. & Cuttelod, A.

## 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. 2013. *Hemicycla efferata*. *The IUCN Red List of Threatened Species 2013*: e.T156766A4993985. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156766A4993985.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
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species	Ongoing	-	-	-
	Stresses:	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 (Capra hircus)	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

## Conservation Actions Needed

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

Conservation Actions Needed
2. Land/water management -> 2.1. Site/area management
2. Land/water management -> 2.2. Invasive/problematic species control

## Research Needed

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

Research Needed
3. Monitoring -> 3.1. Population trends

## Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 4
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 4
Number of Locations: 1

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

## The IUCN Red List Partnership



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