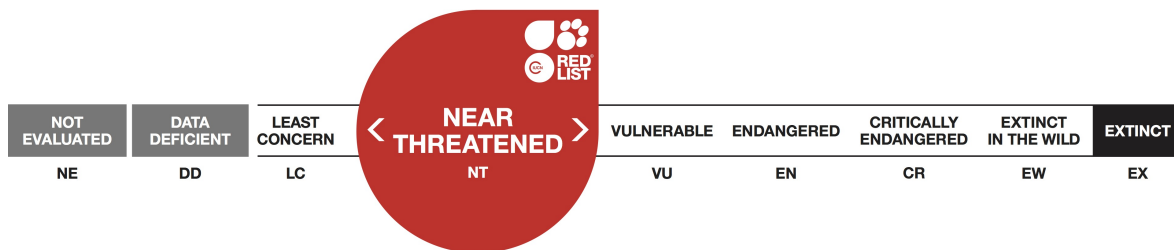


## *Hemicycla saponacea*

Assessment by: Groh, K.



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

**Citation:** Groh, K. 2013. *Hemicycla saponacea*. *The IUCN Red List of Threatened Species 2013*: e.T156686A4983241. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156686A4983241.en>

**Copyright:** © 2015 International Union for Conservation of Nature and Natural Resources

*Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.*

*Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).*

*The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).*

*If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.*

## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Helicidae

**Taxon Name:** *Hemicycla saponacea* (R.T. Lowe, 1861)

## Assessment Information

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

**Year Published:** 2013

**Date Assessed:** March 24, 2011

### Justification:

This species is endemic to southern Gran Canaria. It has a restricted range and is impacted by the increasing tourist and urban development in the area. It is therefore considered as Near Threatened (NT), almost meeting criteria B.

## Geographic Range

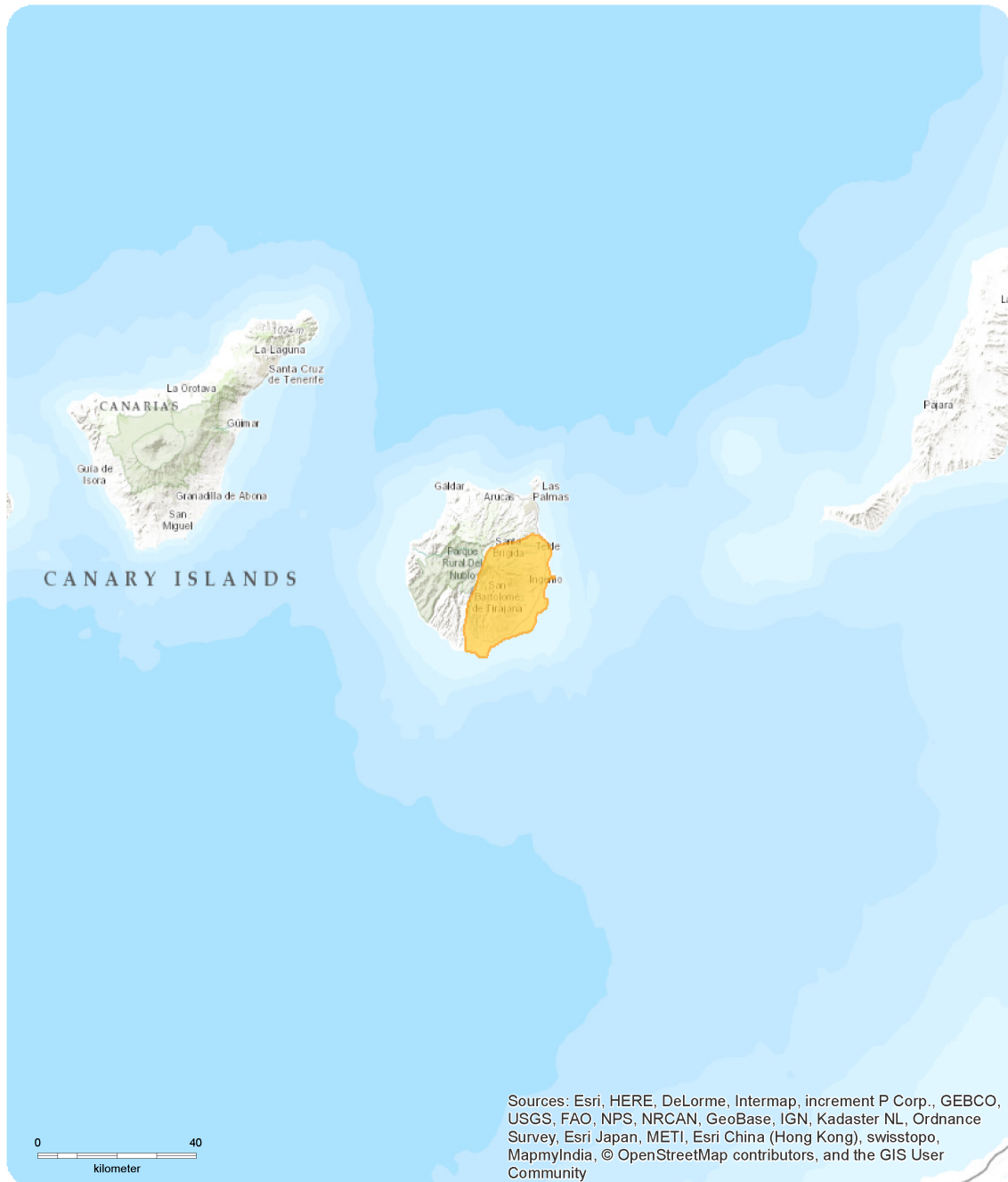
### Range Description:

This species is endemic to southern Gran Canaria where it is said to be from the Pinar near San Bartholome and the lowlands near El Charco near Maspalomas, Aguinaguin Lowe (1861). Neiber *et al.* (2011) gives detailed genetic analysis of two specimens from Telde: Barranco de Pueste and San Bartholome de Tirajana: Monte Leon, which has not re-discovered or mentioned by Ibanez and his colleagues but has been found by Klaus Groh in the environments of Telde (K. Groh, pers. com., 2011). The extent of occurrence is estimated to be 100 km<sup>2</sup> and the area of occupancy is actually less than 20 km<sup>2</sup>.

### Country Occurrence:

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

# Distribution Map

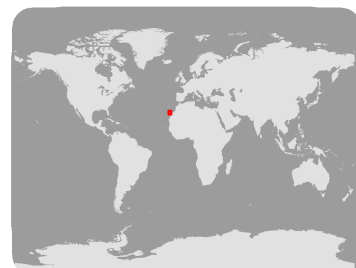


## *Hemicycla saponacea*

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

Population trends are estimated to be declining, due to the threats pressure. This species is not thought to be frequent.

**Current Population Trend:** Decreasing

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

This species occurs from the Pinar near San Bartholome and the lowlands near El Charco near Maspalomas, Agüineguin.

**Systems:** Terrestrial

## Use and Trade

This species is not used.

## Threats (see Appendix for additional information)

There are some threats in the south of Gran Canaria due to tourism and urbanization.

## Conservation Actions

There are no conservation measure for this species.

## Credits

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

**Reviewer(s):** Neubert, E., 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).

Neiber, M. T., Vega-Luz, Ri., Vega-Luz, Ro. and Koenemann, S. 2011. *Hemicycla* (*Adiverticula*) *diegoi*, a new species from Tenerife, Canary Islands, with a phylogenetic analysis of conchologically similar species in the genus *Hemicycla* Swainson, 1840. *Zootaxa* 2757: 29-46.

## Citation

Groh, K. 2013. *Hemicycla saponacea*. *The IUCN Red List of Threatened Species 2013*: e.T156686A4983241. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156686A4983241.en>

## Disclaimer

To make use of this information, please check the [Terms of Use](#).

## 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?
1. Forest -> 1.4. Forest - Temperate	-	Suitable	Yes
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		
6. Human intrusions & disturbance -> 6.1. Recreational activities	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

### Additional Data Fields

<b>Distribution</b>
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 10-20
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 100
<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



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [Microsoft](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); [Wildscreen](#); and [Zoological Society of London](#).