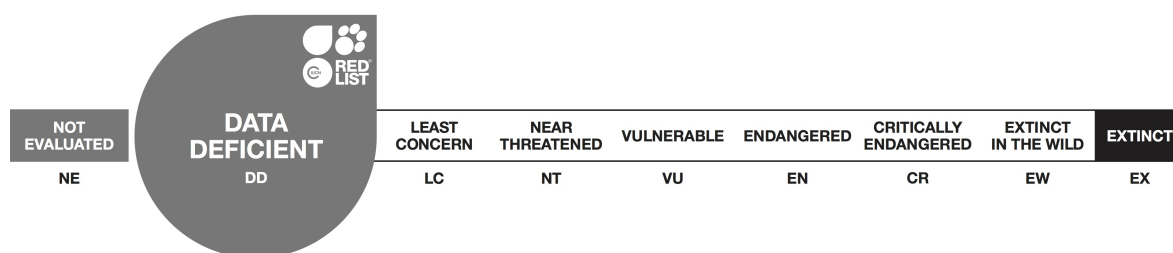


Hemicycla berkeleii

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



View on www.iucnredlist.org

Citation: Groh, K. & Neubert, E. 2013. *Hemicycla berkeleii*. *The IUCN Red List of Threatened Species 2013*: e.T9880A13024739. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T9880A13024739.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Helicidae

Taxon Name: *Hemicycla berkeleii* Lowe, 1861

Synonym(s):

- *Hemicycla berkeleyi*

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2013

Date Assessed: March 24, 2011

Justification:

There is not enough information to assess the conservation status of this species. Further research is need on the population size, distribution area, etc. It is therefore listed as Data Deficient (DD).

Previously Published Red List Assessments

1996 – Lower Risk/near threatened (LR/nt)

1994 – Rare (R)

Geographic Range

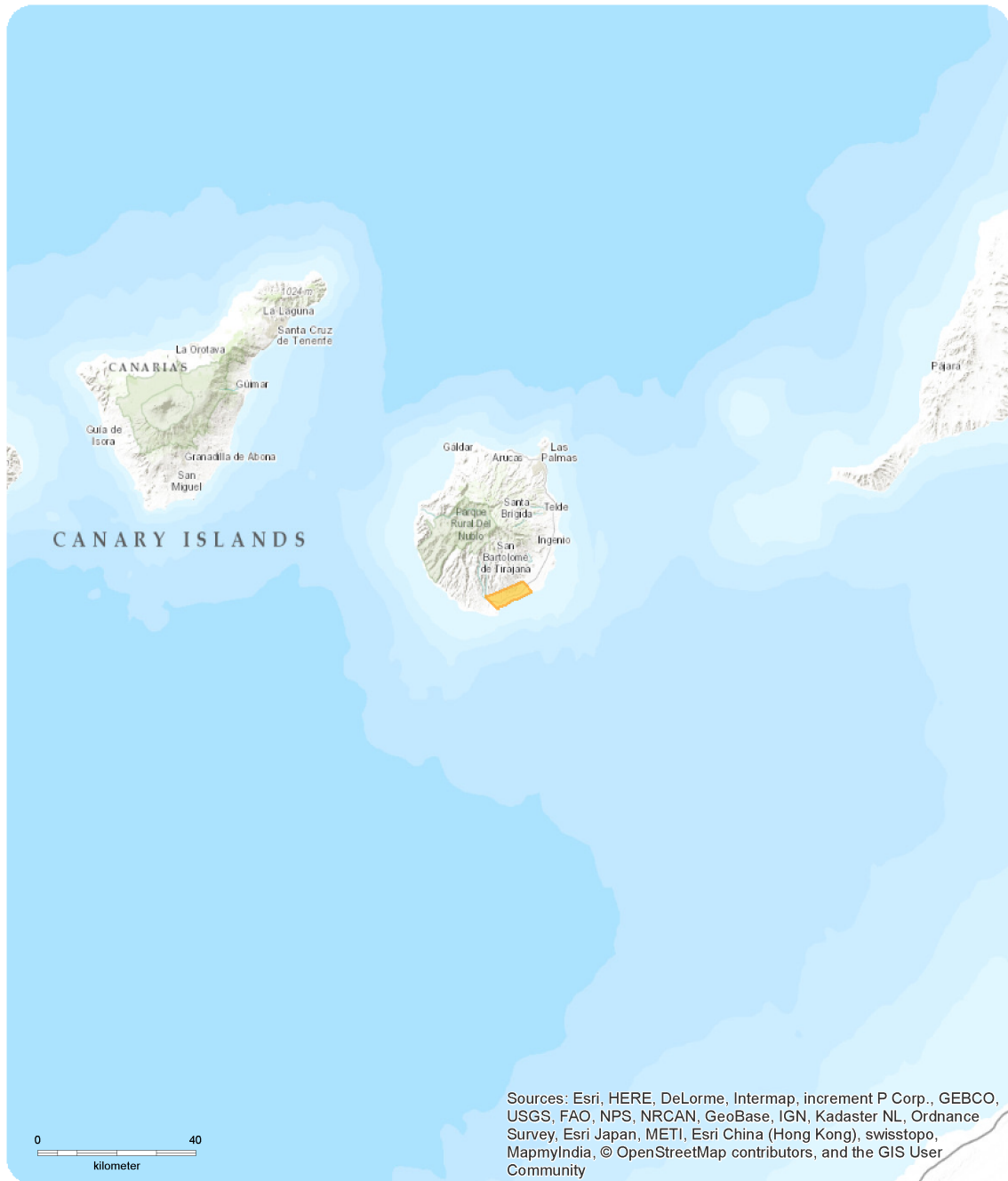
Range Description:

This species is endemic to the island of Gran Canaria, between Juan Grande and Maspalomas, San Bartholome.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

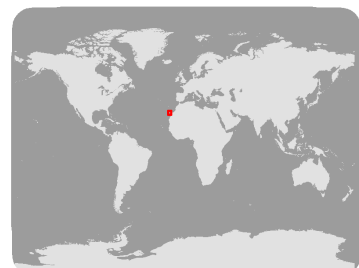
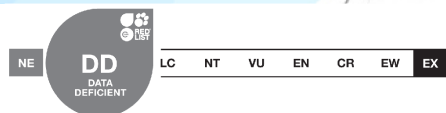


Hemicycla berkeleii

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 is no information available on the population size or trend of this species, but it is apparently very rare. A genetic detailed analysis can be found in Neiber *et al.* (2011).

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

The threats to this species are not known, because of a general lack of information.

Conservation Actions

There is no conservation action in place for this species. Further research is need on the population size, distribution area, etc.

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).

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

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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

Research Needed

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

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

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 20
Estimated extent of occurrence (EOO) (km ²): 100
Number of Locations: 5
Population
Population severely fragmented: No

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