

Hemicycla pouchet

Assessment by: Groh, K. & Alonso, R.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Helicidae

Taxon Name: *Hemicycla pouchet* (A. Férussac, 1821)

Synonym(s):

- *Hemicycla adansoni*
- *Hemicycla hedeia*

Taxonomic Notes:

This taxon was originally assessed under the name *Hemicycla adansoni* for the Red List, however the nomenclature has changed and it is now renamed as *Hemicycla pouchet* (see: Ibanez and Alonso 2007)

Assessment Information

Red List Category & Criteria: Vulnerable B2ab(ii) [ver 3.1](#)

Year Published: 2013

Date Assessed: September 30, 2010

Justification:

This species is endemic to the Canary islands, where it is found on area along the coast and southern slopes of the Anaga Mountains of Tenerife (North-east of Santa Cruz). It has been assessed as Vulnerable as the species is not as impacted as *H. pouchadan*, which occurs around Santa Cruz, although should the rate of change of habitat decline or loss of subpopulations accelerate, the species will qualify as Endangered. The species requires protection of the habitat as well as restoration of habitats to lessen the impact of fragmentation.

Previously Published Red List Assessments

1996 – Lower Risk/conservation dependent (LR/cd)

1994 – Vulnerable (V)

1990 – Vulnerable (V)

Geographic Range

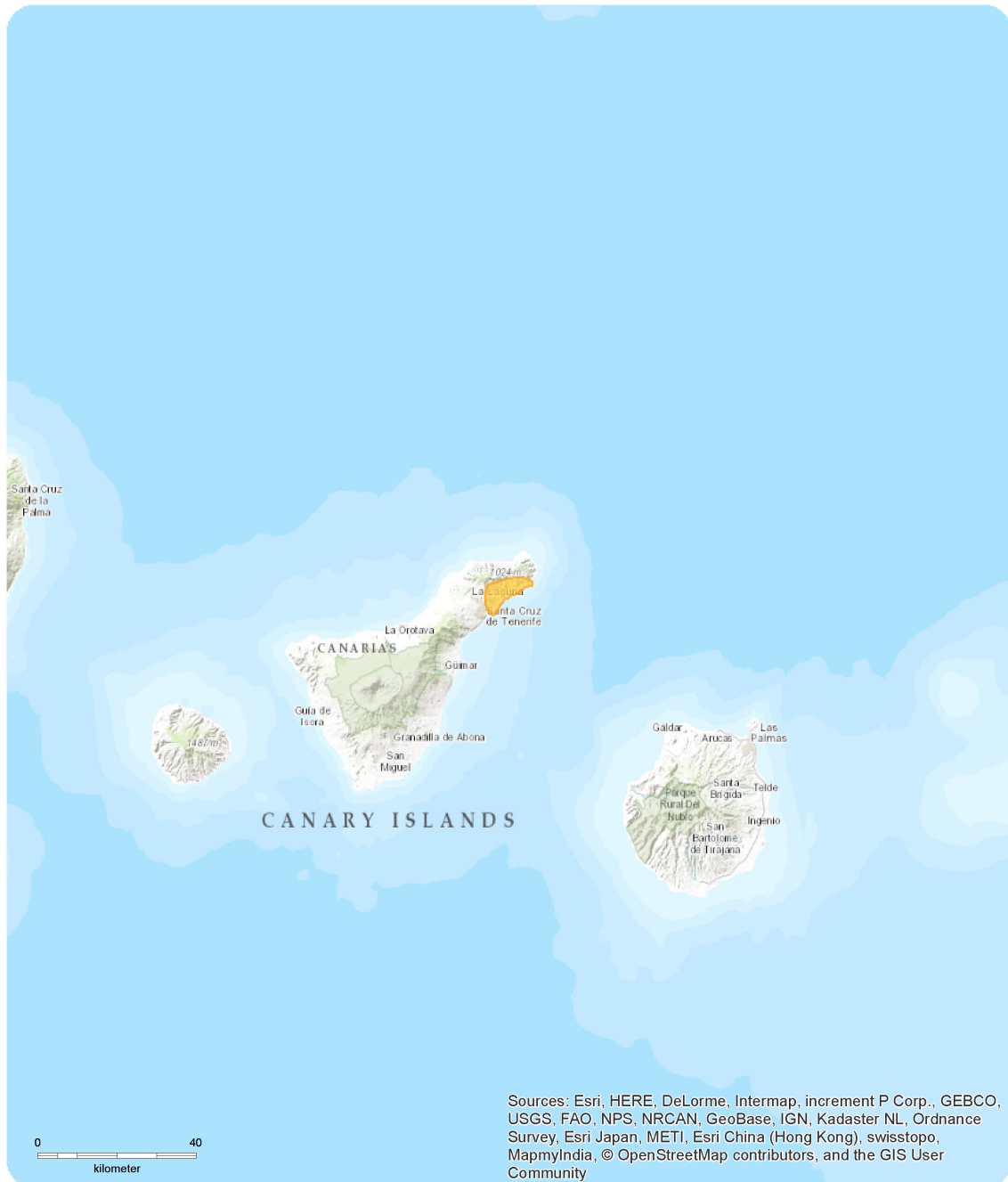
Range Description:

This species is endemic to the Canary islands, where it is found on area along the coast and southern slopes of the Anaga Mountains of Tenerife (North-east of Santa Cruz). The range may extend north onto the peninsula beyond San Andreas (Groh, pers. comm., 2010).

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

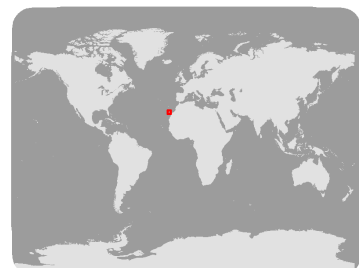


Hemicycla pouchet

Range
■ Extant (resident)

Compiled by:
 IUCN

NE DD LC NT < VU > EN CR EW EX
VULNERABLE



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 some impact on the northern populations, as the range is fragmented by the city of San Andreas.

Current Population Trend: Decreasing

Habitat and Ecology (see Appendix for additional information)

This species occurs in typical lowland vegetation of piso baso.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

This species is declining due to urbanisation and tourism activities.

Conservation Actions (see Appendix for additional information)

The species has been previously assessed as Conservation Dependant, and this species requires protection of the habitat as well as restoration of habitats to lessen the impact of fragmentation.

Credits

Assessor(s): Groh, K. & Alonso, R.

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

Bibliography

Ibanez, M. and Alonso, M.R. 2007. A tale of two snails 'le Pouchet' from Adanson (Mollusca, Gastropoda Helicoidea, Helicidae). *Zoosystema* 29(3): 582.

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

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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
4. Grassland -> 4.4. Grassland - 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	Minority (50%)	Slow, significant declines	Low impact: 5
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.2. Species disturbance		
6. Human intrusions & disturbance -> 6.1. Recreational activities	Ongoing	Minority (50%)	Causing/could cause fluctuations	Low impact: 5
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.2. Species disturbance		

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 -> 2.3. Habitat & natural process restoration

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 60
Continuing decline in area of occupancy (AOO): Yes
Number of Locations: 6
Lower elevation limit (m): 100
Upper elevation limit (m): 500

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

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