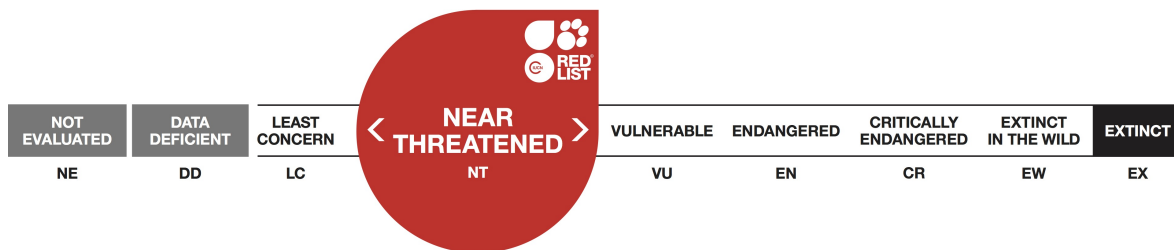


Plutonia canariensis

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	Vitrinidae

Taxon Name: *Plutonia canariensis* (Mousson, 1872)

Taxonomic Notes:

The family Vitrinidae in the Canary Islands have been treated by Valido *et al.* (1999).

Assessment Information

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

Year Published: 2013

Date Assessed: March 24, 2011

Justification:

This species has a restricted range (extent of occurrence of 40 km²) and a limited number of locations, but there is no known major threat. It is therefore considered to be Near Threatened (NT), almost meeting criteria B.

Geographic Range

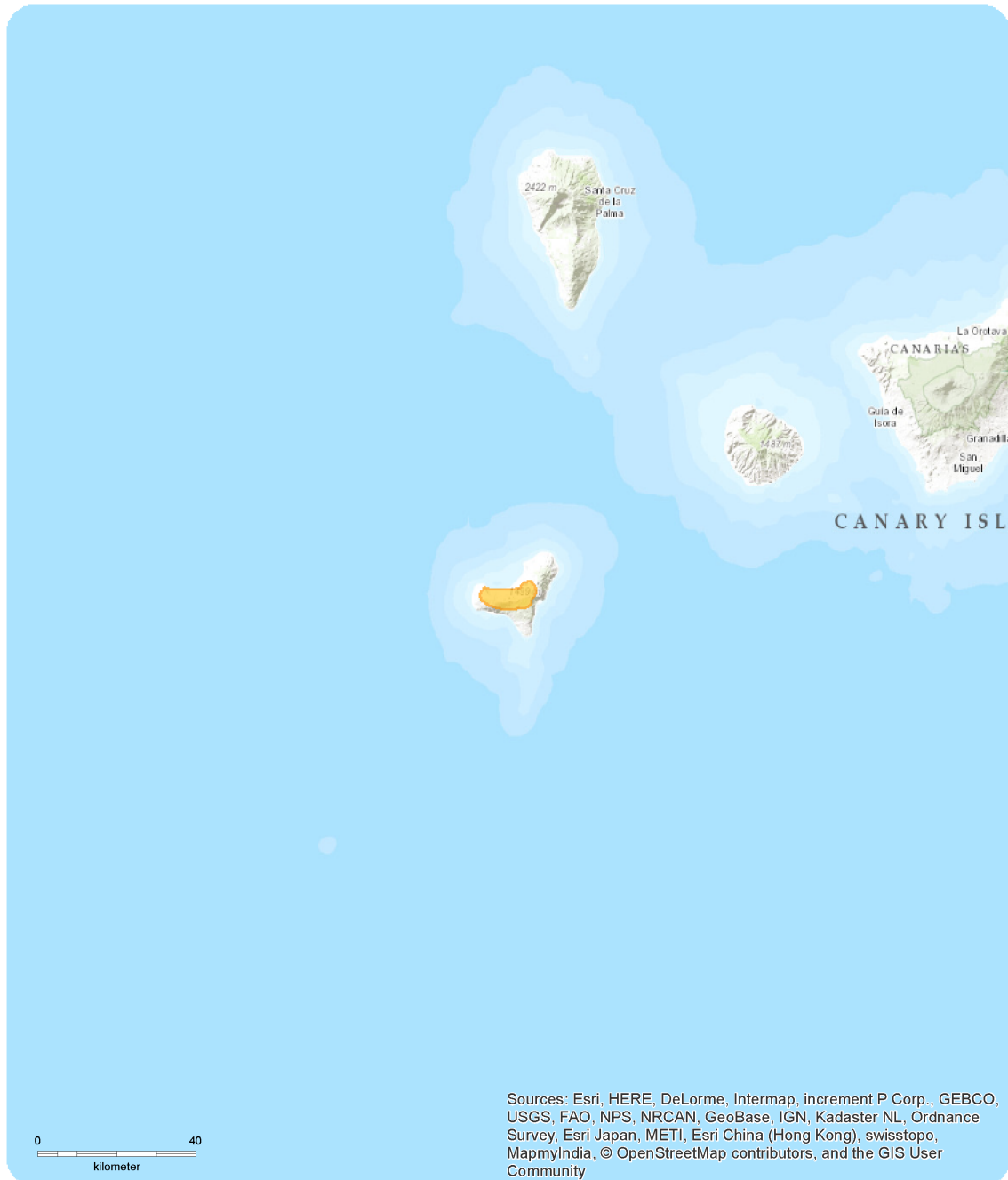
Range Description:

This species is endemic to the island of El Hierro. It inhabits the central mountains of the island.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map



Plutonia canariensis

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

The size and trend within the subpopulations are stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species lives in the humid parts of the local pine forests (Pinar) and in the relics of Laurel forests (Laurisilva), which is restricted to the central parts of the island. It occurs occasionally in temperate lowland-shrubland (Piso Infracanario) down to 250 m in the North.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats

Deforestation and fires can be a threat to this species locally. It is unlikely that a threat would affect the whole range or population of this species.

Conservation Actions (see Appendix for additional information)

Large parts of the subpopulations are under local conservation schemes. Its status was estimated by Valido *et al.* (1999) as LR/nt (low risk).

Credits

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

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

Bibliography

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Valido, M.J., Ibanez, M. and Alonso, M.R. 1999. Estado de conservación de los vitrinidos canarios (Gastropoda, Pulmonata: Vitrinidae). *Revista de la Academia Canaria de las Ciencias* 11(3-4): 245-264.

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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?
1. Forest -> 1.4. Forest - Temperate	-	Suitable	Yes
3. Shrubland -> 3.4. Shrubland - Temperate	-	Marginal	-

Conservation Actions in Place

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

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 40
Number of Locations: 4
Lower depth limit (m): 600
Upper depth limit (m): 1400
Population
Population severely fragmented: No

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