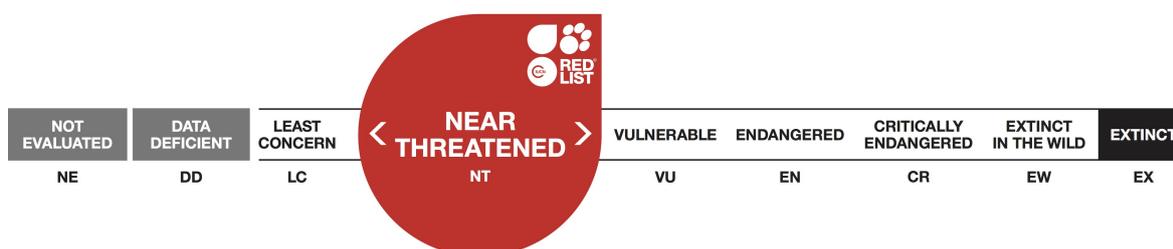


Plutonia christinae

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



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Vitrinidae

Taxon Name: *Plutonia christinae* (Groh, 1993)

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: September 29, 2010

Justification:

This species is known from 4 sites on the montane areas of Gomera on the intermediate slopes, however there are no known threats at present, as the species lies in a protected area. The species is listed as Near Threatened (NT), as in case of stochastic event, due to fire or extreme weather events, the habitat and hence the species could rapidly decline.

Geographic Range

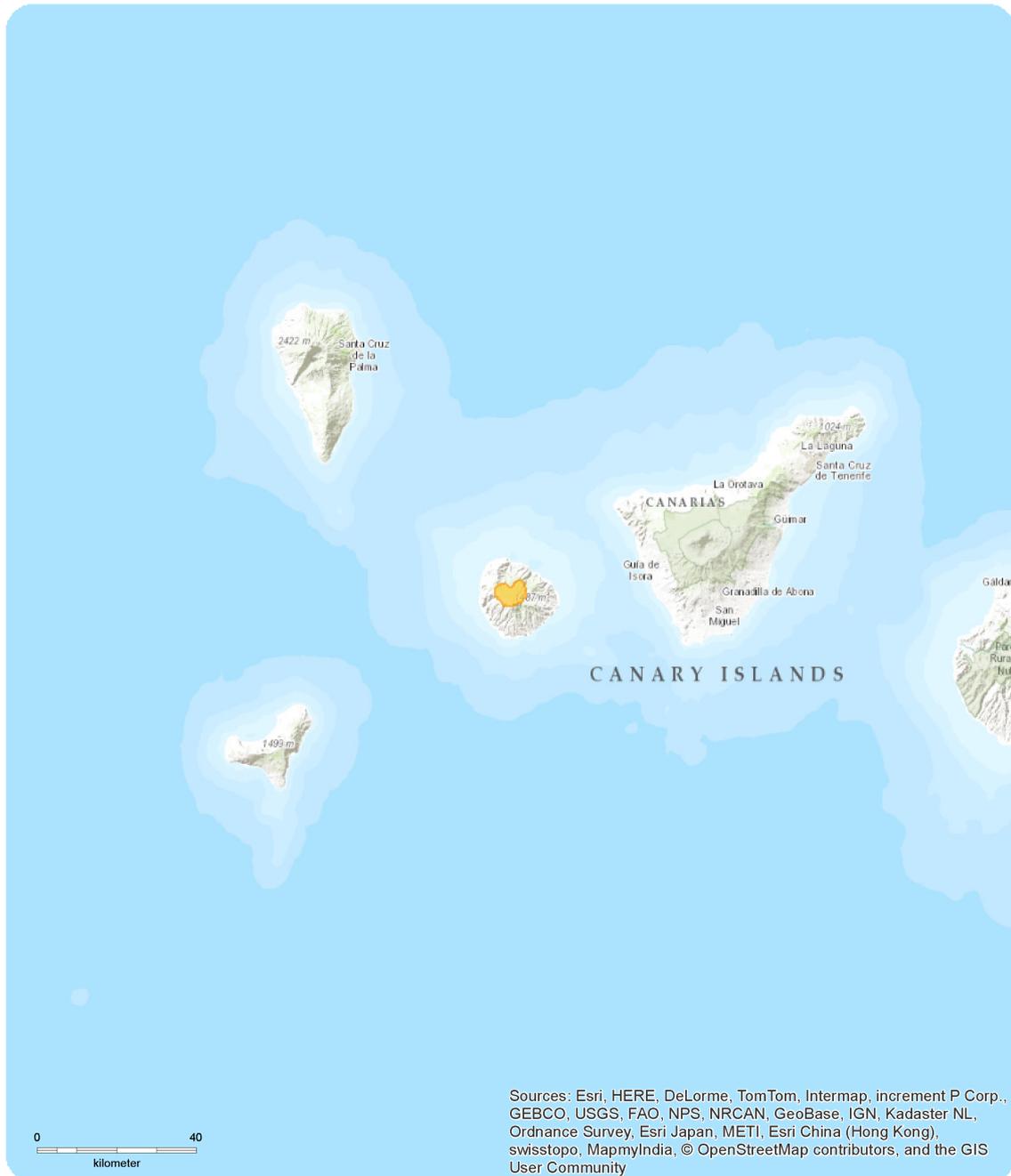
Range Description:

This species is known from four sites on the montane areas of La Gomera on the intermediate slopes.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map



Plutonia christinae

Range
■ Extant (resident)

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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 of this species is likely to be stable (Groh, pers. comm, 2010). They are scattered and show low densities.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species is found in the laurisilva forest.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats

There are no major threats to this species.

Conservation Actions (see Appendix for additional information)

This species occurs in a protected area, and hence its population is currently considered to be stable. However, it would require a review and monitoring to ensure the status does not change. The status of this species was estimated by Valido *et al.* (1999) as LR – nt (low risk)

Credits

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

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

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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

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

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 ²): 15
Number of Locations: 3
Lower elevation limit (m): 900
Upper elevation limit (m): 1365
Population
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: No

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