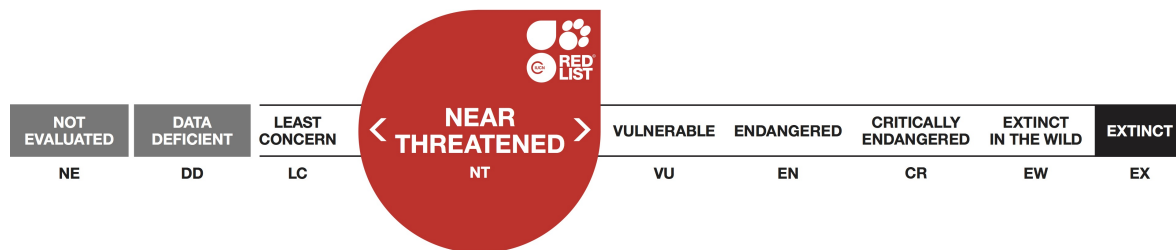


Plutonia mascaensis

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 mascaensis* Morales, 1986

Synonym(s):

- *Insulivitrina mascaensis*

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 restricted to Tenerife (extent of occurrence of 35 km²), where it is known from 8 sites, representing 3 locations. However, it lives in a low density population area, and even though there is some low level of disturbance, it is unlikely to threaten this species at the moment. It is therefore considered as Near Threatened (NT), almost meeting criteria B.

Previously Published Red List Assessments

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

1994 – Rare (R)

1990 – Rare (R)

Geographic Range

Range Description:

This species is endemic to the Canary Islands. It is restricted to Tenerife, where it is known from 8 sites, representing 3 locations.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

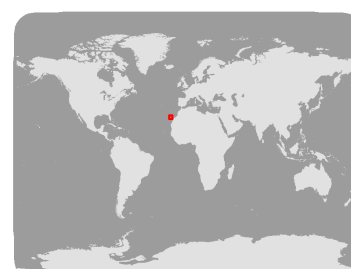


Plutonia mascaensis

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 are no known data on population trends, but these sites are not in a highly populated area.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species occurs in "Piso" Basal lowland vegetation and natural pine forests.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats

These species lives in a low density population area, and even though there is some low level of disturbance, it is unlikely to threaten this species.

Conservation Actions

The species is not listed as threatened (Verdu and Galante 2009). It was assessed as LR/nt by Valido *et al.* (1999).

Credits

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

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

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

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 35
Number of Locations: 3
Population
Population severely fragmented: No

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