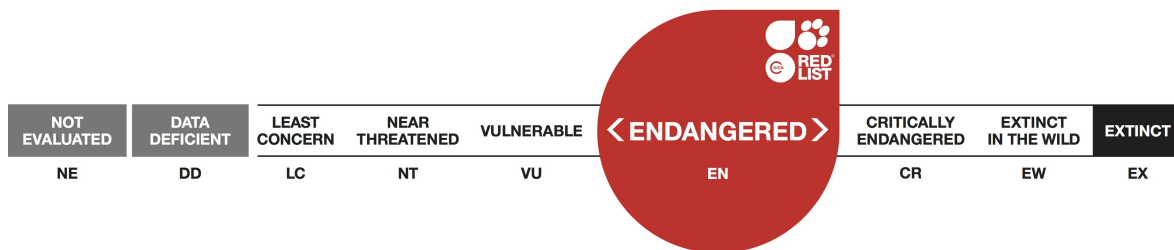


Napaeus nanodes

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



[View on www.iucnredlist.org](http://www.iucnredlist.org)

Citation: Groh, K. & Alonso, R. 2013. *Napaeus nanodes*. *The IUCN Red List of Threatened Species 2013*: e.T14336A4433551. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T14336A4433551.en>

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Taxonomy

| Kingdom | Phylum | Class | Order | Family |
|----------|----------|------------|-----------------|--------|
| Animalia | Mollusca | Gastropoda | Stylommatophora | Enidae |

Taxon Name: *Napaeus nanodes* Shuttleworth, 1852

Assessment Information

Red List Category & Criteria: Endangered B2ab(iii) [ver 3.1](#)

Year Published: 2013

Date Assessed: September 29, 2010

Justification:

This species is endemic to Tenerife in the valley of Guimar, where it is considered to be threatened as it has a small range (4 locations with an area of occupancy of 12 km²), with threats from habitat degradation, due to forest exploitation and as such it is considered to be Endangered (EN) B2ab(iii).

Previously Published Red List Assessments

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

1994 – Rare (R)

1990 – Rare (R)

Geographic Range

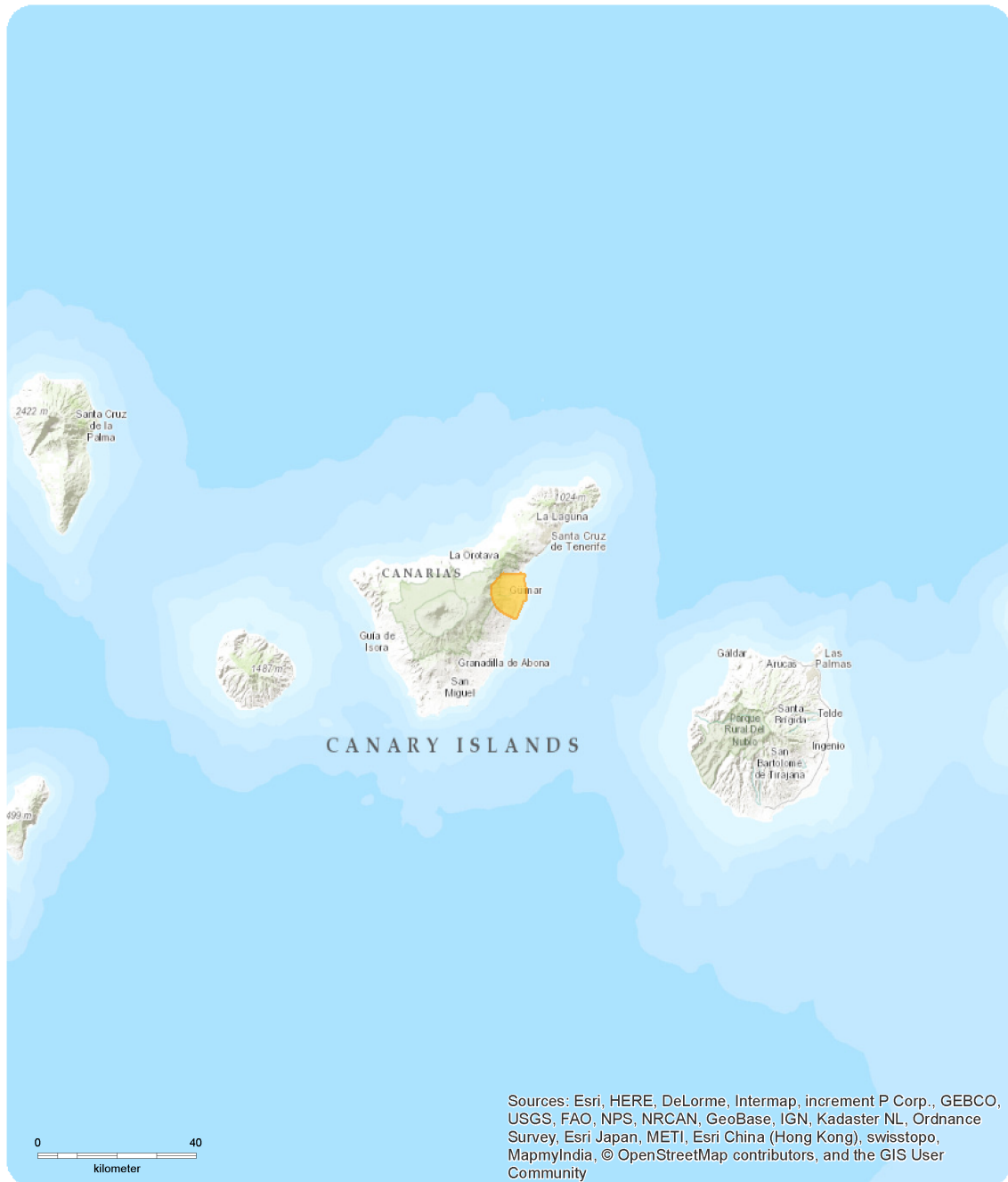
Range Description:

This species is endemic to the Canary Islands where it is found on Tenerife in the valley of Guimar.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

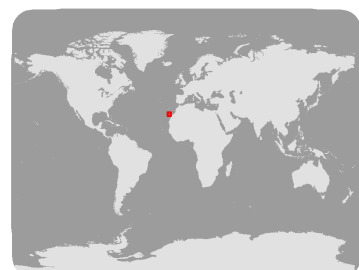


Napaeus nanodes

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

This species is very rare (only 16 specimen have been collected in 4 years, only two of them alive).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species is present in the "piso basal", typical vegetation of lowland canary islands and degraded lowland forest.

Systems: Terrestrial

Use and Trade

There is no known trade in this species

Threats (see Appendix for additional information)

This species is present in degraded forest, so it is assumed that the threats in the three sites are related to forest exploitation. The area where it occurs (valley of Guimar) is much affected by the various activities of the nearby human population.

Conservation Actions (see Appendix for additional information)

This species is vulnerable to disturbance, and as such was listed as Vulnerable by Moliner Gomez *et al.* (2001). Restoration of habitat and protection of the inhabited area would benefit this species.

Credits

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

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

Bibliography

Gomez Moliner, B., Moreno, D., Rolan, E., Araujo, R. and Alvarez, R.M. 2001. *Proteccion de Moluscos en el Catalogo nacional de especies amenazadas*. SEM, Madrid.

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

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 |

Threats

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

| Threat | Timing | Scope | Severity | Impact Score |
|---|-----------|---|----------------------------------|------------------|
| 5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.1. Intentional use: (subsistence/small scale) | Ongoing | Majority (50-90%) | Causing/could cause fluctuations | Medium impact: 6 |
| | Stresses: | 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality 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 -> 2.1. Site/area management |
| 2. Land/water management -> 2.3. Habitat & natural process restoration |

Additional Data Fields

| Distribution |
|--|
| Estimated area of occupancy (AOO) (km ²): 12 |
| Number of Locations: 4 |
| Lower elevation limit (m): 500 |
| Upper elevation limit (m): 900 |
| Population |
| Population severely fragmented: No |

| |
|---|
| Habitats and Ecology |
| Continuing decline in area, extent and/or quality of habitat: Yes |

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