

## *Napaeus elegans*

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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Enidae

**Taxon Name:** *Napaeus elegans* Alonso & Ibañez, 1995

## Assessment Information

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

**Year Published:** 2013

**Date Assessed:** September 30, 2010

### Justification:

This species is assessed as Vulnerable B2ab(iii), as it occurs in two small areas, however as there are steep slopes between these areas, the number of locations is likely to be more extensive and to be more than five, and hence the species is considered to be less threatened. Gomez *et al.* (2001) suggest that this species is sensitive to habitat disturbance and that protected areas and monitoring of habitat trends would be necessary to assess the status in the future.

## Geographic Range

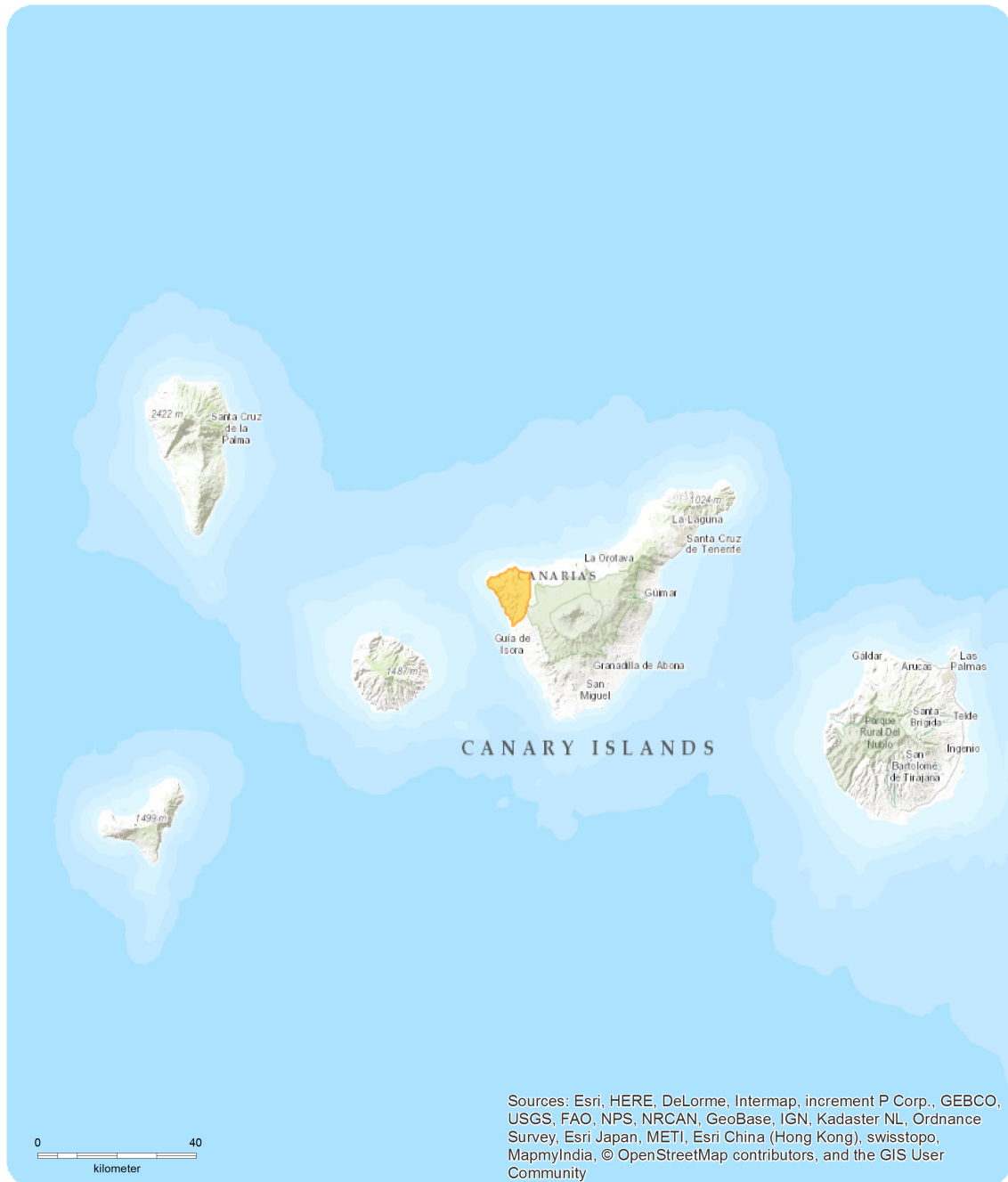
### Range Description:

This species is endemic to the far west of northern Tenerife from two isolated locations, Masca (four sites, one location) and the other Punta de Teno (one location) (Alonso *et al.* 1995).

### Country Occurrence:

**Native:** Spain (Canary Is.)

# Distribution Map

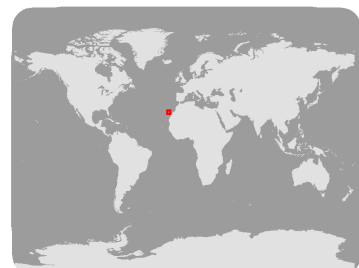


## *Napaeus elegans*

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

Only 30 specimens are known in total. There are no population trends.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

This species is found in typical dry lowland vegetation (Piso basal and Piso infracanario) with succulent and thorny shrubs between 40 and 900 m asl.

**Systems:** Terrestrial

## Use and Trade

This species is not used.

## Threats (see Appendix for additional information)

There are permanent influence of tourism and recreational activities in the area (walking trails, 4 x 4 safaris, and general disturbance for creating small facilities) and Gomez *et al.* (2001) suggests that this species is sensitive to habitat disturbance.

## Conservation Actions (see Appendix for additional information)

Gomez *et al.* (2001) suggest that this species is sensitive to habitat disturbance. Creation of protected areas is recommended and monitoring of habitat trends would be necessary to assess the status in the future.

## Credits

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

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

## Bibliography

Alonso, M.R., Henríquez, F. and Ibáñez, M. 1995. Revision of the species group *Napaeus variatus* (Gastropoda, Pulmonata, Buliminidae) from the Canary Islands, with description of five new species. *Zoologica Scripta* 24: 303-320.

Gomez Moliner, B., Moreno, D., Rolan, E., Araujo, R. and Alvarez, R.M. 2001. *Proteccion de Moluscos en el Catalogo nacional de especes 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?
3. Shrubland -> 3.4. Shrubland - Temperate	-	Suitable	Yes

### Threats

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

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.3. Tourism & recreation areas	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		
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

### Research Needed

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

Research Needed
3. Monitoring -> 3.4. Habitat trends

### Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 20
Number of Locations: 2
Lower elevation limit (m): 40
Upper elevation limit (m): 900

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

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