

Napaeus alabastrinus

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Citation: Frias Martins, A. 2013. *Napaeus alabastrinus*. *The IUCN Red List of Threatened Species 2013*: e.T156476A4951234. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156476A4951234.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Enidae

Taxon Name: *Napaeus alabastrinus* Frias Martins, 1989

Synonym(s):

- *Bulimus pruninus subspecies alabastrinus* Morelet, 1860

Taxonomic Notes:

Morelet's (1860:179) *Bulimus pruninus* variety ξ *alabastrinus* was raised to specific status by Martins (1989) and restricted to Terceira Island. Recorded from Pico Island by Nobre (1924) as *Bulimus pruninus*; unpublished molecular research has shown the specimens from Pico Island to be conspecific with those from Terceira.

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2013

Date Assessed: November 19, 2010

Justification:

This species occurs on Terceira and Pico islands and has an extent of occurrence of 5000km². It occupies a wide range of habitats, and has adapted to disturbed environments and is not facing major threats, therefore it is considered as Least Concern (LC).

Geographic Range

Range Description:

This species is found on Terceira and Pico islands, Azores, Portugal. It was recorded for Pico island by Nobre (1924) as *Bulimus pruninus*, Martins *et al.* (2006) as *Napaeus cf. alabastrinus*, and Cunha *et al.* (2010).

Country Occurrence:

Native: Portugal (Azores)

Distribution Map



Napaeus alabastrinus

Range

■ Extant (resident)

Compiled by:
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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

On Terceira this species is relatively common near the town of Praia da Vitória (Fonte Dionísio, Cabo da Praia) and is also found in Quatro Ribeiras and Raminho. A small colony near Angra do Heroísmo (Silveira), situated by the side of the road, has not been seen since 1987.

On Pico this species is rare; found only near Cais do Pico, Terra Alta and on Cabeço do Monte Escuro (near Piedade).

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Although not commonly found, *N. alabastrinus* occupies a wide range of habitats, from clumps of reeds in dune areas, hydrangeas and stone walls by the road side to mixed forest of *Pittosporum undulatum* and *Accacia*.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats

Due to its capacity to adapt to disturbed environments, no threats are foreseen.

Conservation Actions

No conservation measures are needed.

Credits

Assessor(s): Frias Martins, A.

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

Bibliography

Cunha, R., Rodrigues, P. and Martins, A.M.F. 2010. Lista dos Moluscos. In: Borges, P.A.V., Costa, A., Cunha, R., Gabriel, R., Gonçalves, V., Martins, A.M.F., Melo, I., Parente, M., Raposeiro, P., Rodrigues, P., Santos, R.S., Silva, L., Vieira, P. and Vieira, V. (eds), *A list of the terrestrial and marine biota from the Azores*, pp. 9-33. Principia, Cascais.

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

Martins, A.M.F. 1989. O complexo 'Napaeus' pruninus (Gastropoda: Napaeidae) em S. Miguel e na Terceira. *Açoreana* 7(1): 41-54.

Martins, A.M.F., da Cunha, R.T., Sousa, M.H. and Melo, P.J. 2006. Distribuição dos moluscos terrestres da ilha do Pico (Açores) e variabilidade de *Oxychilus* (*Drouetia*) *minor* (Morelet 1860). *Relatórios e Comunicações do Departamento de Biologia* 34: 56-57.

Nobre, A. 1924. Contribuições para a fauna dos Açores. *Anais do Instituto de Zoologia da Universidade do Porto* 1: 42-90.

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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
13. Marine Coastal/Supratidal -> 13.3. Marine Coastal/Supratidal - Coastal Sand Dunes	-	Suitable	Yes
14. Artificial/Terrestrial -> 14.5. Artificial/Terrestrial - Urban Areas	-	Suitable	Yes

Additional Data Fields

Distribution
Estimated extent of occurrence (EOO) (km ²): 5000
Lower elevation limit (m): 10
Upper elevation limit (m): 350
Population
Population severely fragmented: No

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