

Napaeus lichenicola

Assessment by: Groh, K. & Neubert, E.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Enidae

Taxon Name: *Napaeus lichenicola* Alonso & Ibáñez, 2007

Taxonomic Notes:

Assessment Information

Red List Category & Criteria: Vulnerable D2 [ver 3.1](#)

Year Published: 2013

Date Assessed: March 25, 2011

Justification:

The species has an extremely restricted area of occupancy (8 km²) and is known from only two locations. It might be impacted by goat trampling and overgrazing and is therefore considered as Vulnerable (VU) D2.

Geographic Range

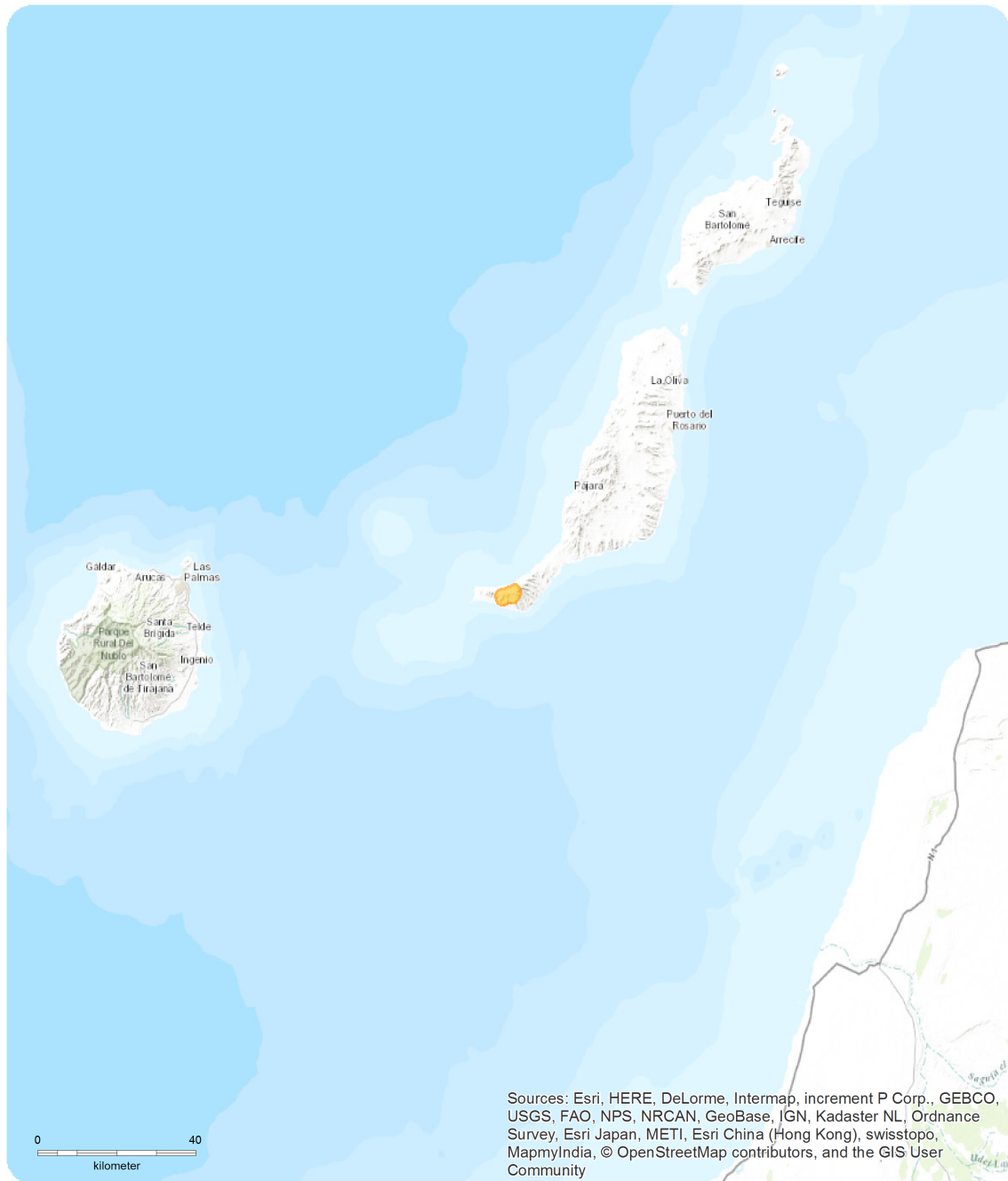
Range Description:

This species is living in a small area on the Jandia Peninsula on Fuerteventura. This species is recorded from two locations and four sites.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

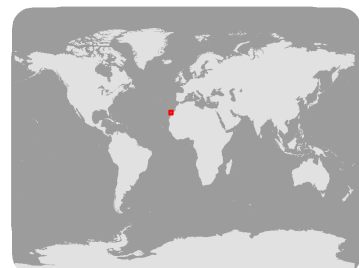


Napaeus lichenicola

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

The size and trend within the subpopulations are stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species occurs on lichen-rich rocks.

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

The main threat for this species is trampling and overgrazing by goats.

Conservation Actions (see Appendix for additional information)

The complete distribution area of this species is under local conservation schemes.

Credits

Assessor(s): Groh, K. & Neubert, E.

Reviewer(s): Temple, H.J. & Cuttelod, A.

Bibliography

Ibanez, M., Alonso, M. R., Yanes, Y., Castillo, C. and Groh, K. 2007. PRESENCE OF THE GENUS NAPAEUS (GASTROPODA: PULMONATA: ENIDAE) LIVING IN ALL THE ISLANDS OF THE CANARIAN ARCHIPELAGO: NAPAEUS LICHENICOLA SP. NOV. FROM FUERTVENTURA ISLAND. *JOURNAL OF CONCHOLOGY* 39(4): 381 - 389.

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

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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?
0. Root -> 6. Rocky areas (eg. inland cliffs, mountain peaks)	-	Suitable	Yes

Threats

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

Threat	Timing	Scope	Severity	Impact Score
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (Capra hircus)	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

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
Percentage of population protected by PAs (0-100): 100

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 8
Estimated extent of occurrence (EOO) (km ²): 12
Number of Locations: 2
Population
Population severely fragmented: No

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