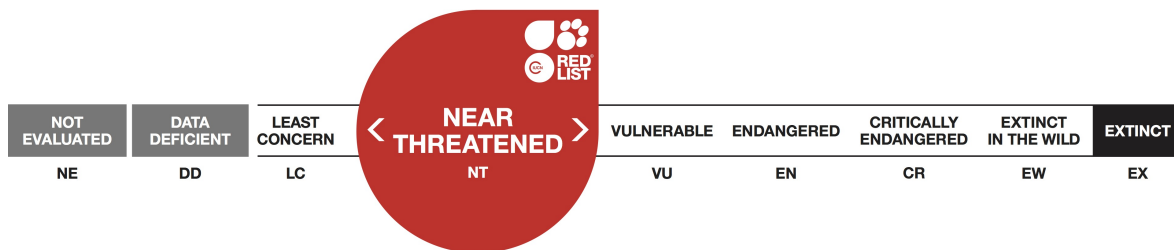


Monilearia multipunctata

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



View on www.iucnredlist.org

Citation: Groh, K. & Neubert, E. 2013. *Monilearia multipunctata*. *The IUCN Red List of Threatened Species 2013*: e.T193411A8857718. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T193411A8857718.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Cochlicellidae

Taxon Name: *Monilearia multipunctata* (Mousson, 1872)

Assessment Information

Red List Category & Criteria: Near Threatened [ver 3.1](#)

Year Published: 2013

Date Assessed: March 24, 2011

Justification:

This species is present in a moderately large area on Lanzarote. However, the area of occupancy is restricted (45 km²) and the population is considered as severely fragmented. Potential threats to this species are tourist and agricultural activities, urbanisation, and road construction, which might affect some subpopulations of the species; the destruction of its entire habitat is not very likely. For this reason, this species is listed as Near threatened (NT), almost meeting criteria B.

Monitoring of the subpopulations is recommended. If a further decline can be observed, this species qualifies for Vulnerable (VU) B2ab(ii,iii).

Geographic Range

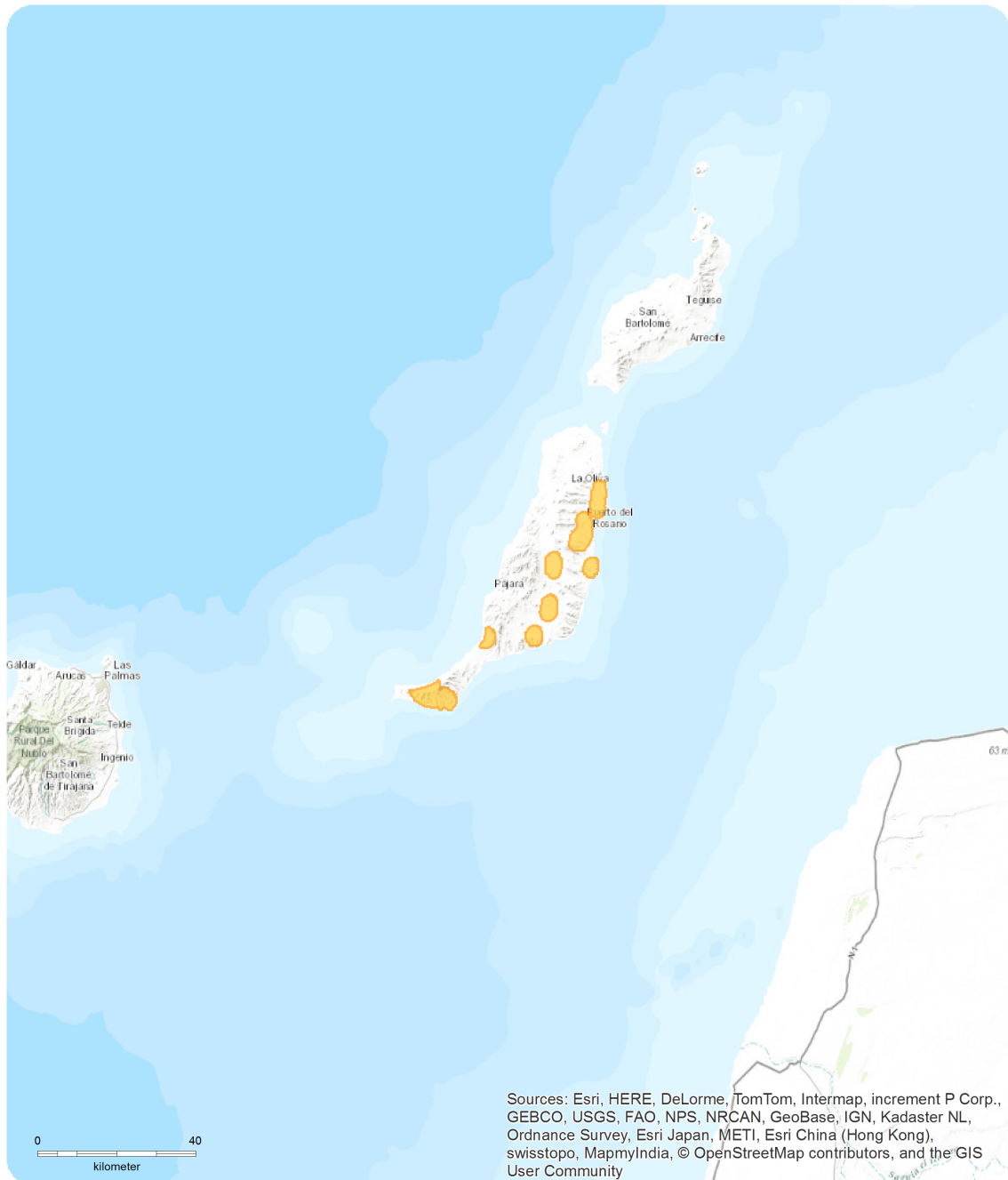
Range Description:

This species is widespread on Fuerteventura. However, the area of distribution is quite fragmented, the only larger continuous area is found on the Jandia Peninsula.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

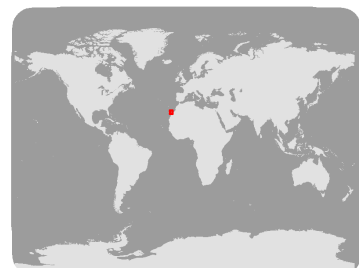


Monilearia multipunctata

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 data on the population size or trend.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species lives in the dry temperate shrub vegetation (Piso basal).

Systems: Terrestrial

Use and Trade

This species is not used.

Threats (see Appendix for additional information)

Potential threats to this species are touristic and agricultural activities, urbanisation, and road construction. However, it affects only some subpopulations of the species; the destruction of its entire habitat is not very likely.

Conservation Actions

Little parts of the subpopulations are under local conservation schemes (northern Jandia Peninsula). The major part of the distribution are is not covered by any conservation measure. Monitoring of the subpopulations is recommended.

Credits

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

Reviewer(s): Cuttelod, A. & Bilz, M.

Bibliography

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

Citation

Groh, K. & Neubert, E. 2013. *Monilearia multipunctata*. *The IUCN Red List of Threatened Species 2013*: e.T193411A8857718. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T193411A8857718.en>

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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 -> 1.1. Housing & urban areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		
2. Agriculture & aquaculture -> 2.1. Annual & perennial non-timber crops -> 2.1.4. Scale Unknown/Unrecorded	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		
4. Transportation & service corridors -> 4.1. Roads & railroads	Ongoing	-	-	-
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation 2. Species Stresses -> 2.1. Species mortality		

Research Needed

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

Research Needed
3. Monitoring -> 3.1. Population trends
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 45

Distribution
Number of Locations: 11
Lower depth limit (m): 30
Upper depth limit (m): 300

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