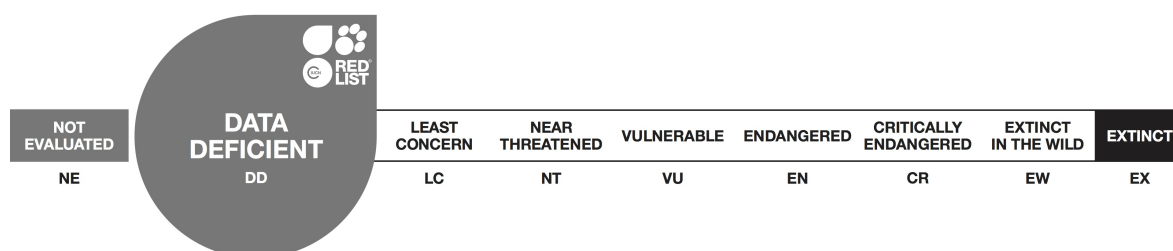


Theba geminata

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



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Mollusca	Gastropoda	Stylommatophora	Helicidae

Taxon Name: *Theba geminata* (Mousson, 1857)

Taxonomic Notes:

This is most probably a species complex, which urgently needs scientific research (Greve *et al.* 2010). The complex is known from almost all islands within the Canary Island group.

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2013

Date Assessed: March 29, 2011

Justification:

This is most probably a species complex, which urgently needs scientific research (Greve *et al.* 2010). For this reasons it is impossible to assess any conservation status, the complex is thus listed as Data Deficient (DD).

Geographic Range

Range Description:

T. geminata is a common species-complex on the Canary Islands. On Lanzarote, at least two species exist under that taxon name, one of them is yet undescribed and also occurs on Fuerteventura and on Tenerife (Greve *et al.* 2010: *Theba* sp. 1) and further research will lead most probably to further species within that complex. At least three additional undescribed species are known to La Gomera and to Lanzarote and another three new species to Fuerteventura (Greve *et al.* 2010). Distribution maps for the complex are given in Alonso *et al.* (1990), and Ibanez and Alonso (2001). Individuals have been taken from the following specific locations on the Canary Islands, these were recorded in 1987 (Gittenberger and Ripken 1987):

Lanzarote: Isla Graciosa, Orzola, Jameos dei Agua, Haría, los Valles, Bajamar (Tías), Playa de Famara, El Mojón, Montana de las Nuevas, Castillo de Guanapay, Tinajo, Tiagua, Teguisse, Mozaga, Mozaga, Yaiza, Playa de Janubio, Playa Blanca, Playa Blanca, Punta dei Papagayo, Isla de Lobos.

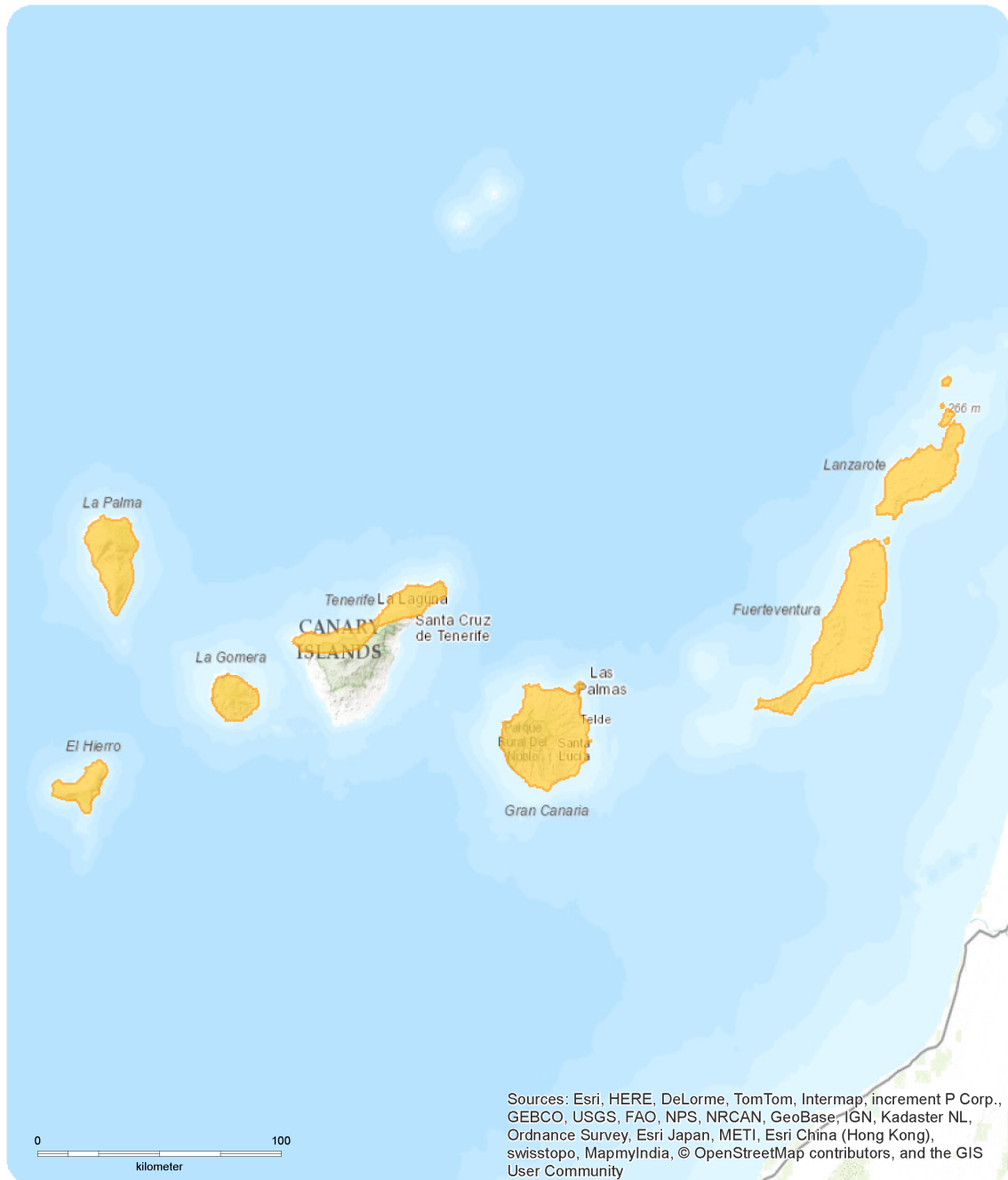
Fuerteventura: Corallejo, La Oliva, Montaria Muda, Playa dei Matorral, Los Molinos, Betancuria, Vega dei Rio de Palmas, Barranco Morra Fénduca, Toto, Cortijo de Chilegua, Playa de Ugán, Gran Tarajal, Istmo de la Pared, Morro Jable, Cofete, Punta de Gandia.

Tenerife: Bajamar Buenavista, Los Silos, La Palma, Gomera, Hierro: Sabinosa (to be confirmed).

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

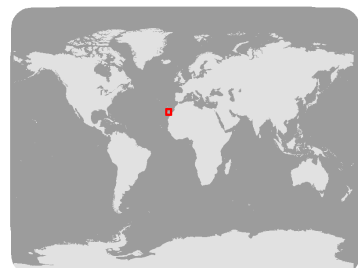
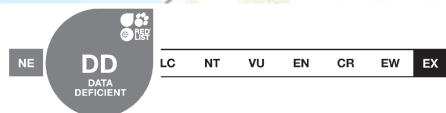


Theba geminata

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 supposed to be stable.

Current Population Trend: Stable

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)

Theba geminata has been seen to be predated on by feral cats (Medina *et al.* 2008) but whether this has a significant effect on the population will have to be researched further due to no data. Once the species complex is unravelled taxonomically it may turn out that single species have very small distribution areas. These might then be affected by urbanization, agriculture – especially goats – tourist industry, road construction, etc.

Conservation Actions

There are no conservation actions. More research is needed on the taxonomy of this species-complex and on the exact distribution and population.

Credits

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

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

Contributor(s): George, S.

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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
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (Capra hircus)	Ongoing	-	-	-
	Stresses:	2. Species Stresses -> 2.1. Species mortality		
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (Felis catus)	Ongoing	-	-	-
	Stresses:	2. Species Stresses -> 2.1. Species mortality		

Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy
1. Research -> 1.2. Population size, distribution & trends

Additional Data Fields

Population
Population severely fragmented: No

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