

Tetraloniella lanzarotensis

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Apidae

Taxon Name: *Tetraloniella lanzarotensis* (Tkalců, 1993)

Assessment Information

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

Year Published: 2013

Date Assessed: September 20, 2013

Justification:

Listed as Data Deficient in view of the lack of information on the species' population size, trends, and threats. Due to the species' small range, research is strongly needed to determine if this species should be categorized within a threatened category.

Geographic Range

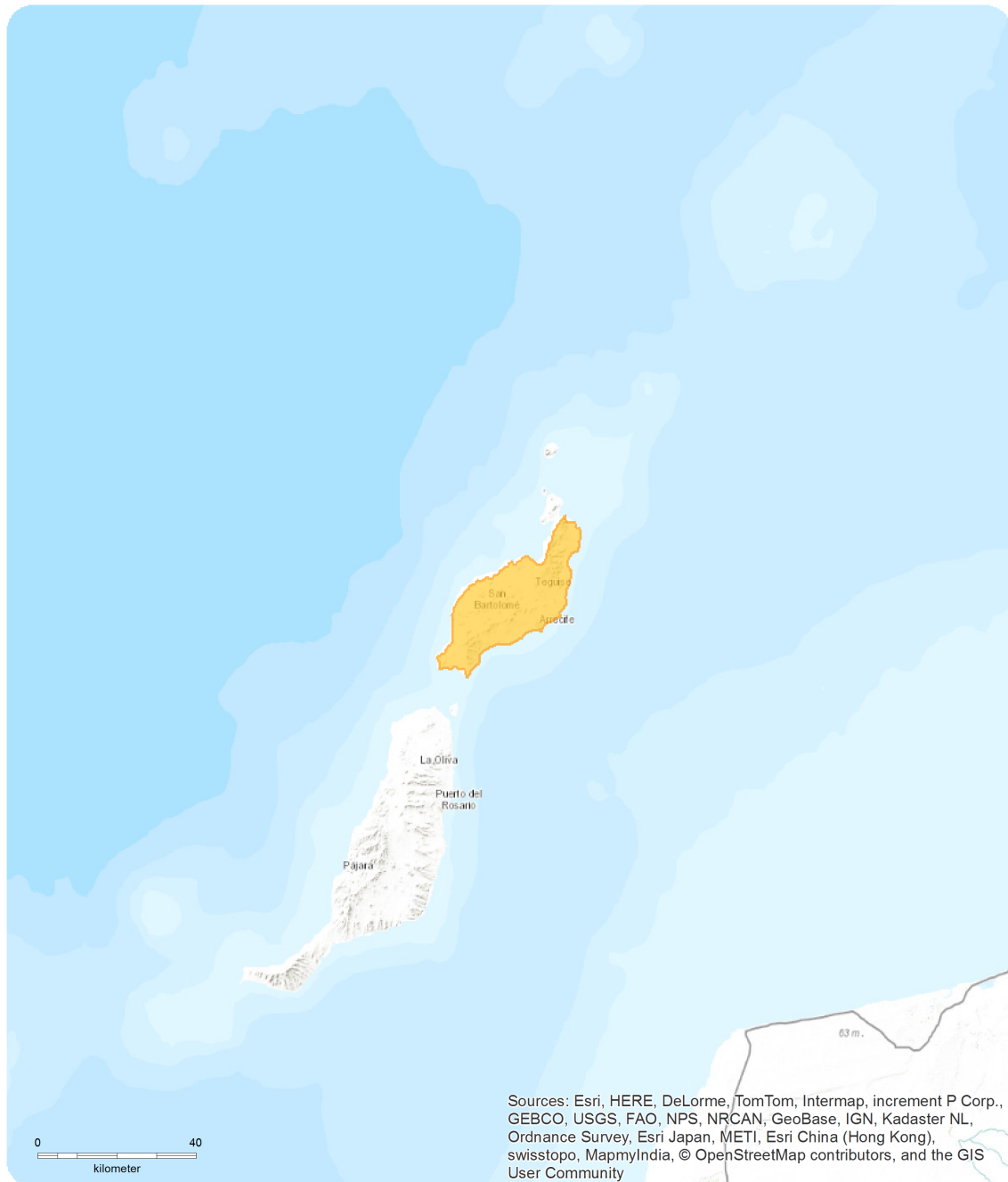
Range Description:

The species is known only from the island of Lanzarote, the most eastern and arid among the Canary Islands (Tkalcu 1993, Ortega 2005). Lanzarote has an area of 845.94 km², approximately 150,000 inhabitants and is the fourth largest of the Canary Island group. The maximum extent of occurrence (EOO) and area of occupancy (AOO) is 846 km².

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

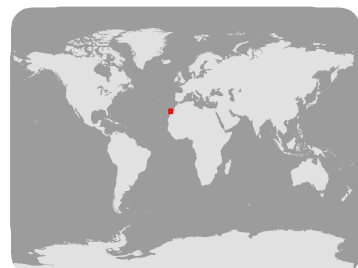
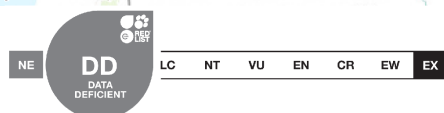


Tetraloniella lanzarotensis

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 is no information on the population size and trends for this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

The Canary Islands have a subtropical climate, with long warm summers and moderately warm winters. Lanzarote has the most arid climate and it can be presumed that the species inhabits dry subtropical/tropical shrubland and hot desert. The species has been recorded flying in April.

Systems: Terrestrial

Use and Trade

The species is not traded or exploited commercially.

Threats

The threats to this species are not known.

Conservation Actions (see Appendix for additional information)

The species does not occur in any National Red Lists or Red Data Books. There appear to be no direct conservation measures in place, and it is not known if the species is present within any protected areas. Further studies are needed into the distribution, abundance, ecology, and threats to this poorly-known species.

Credits

Assessor(s): Quaranta, M. & Kemp, J.R.

Reviewer(s): Roberts, S., Nieto, A. & Scott, J.A.

**Facilitators(s) and
Compiler(s):** Quaranta, M.

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Tkalcu, B. 1993b. Neue Taxa der Bienen von den Kanarischen Inseln. Mit Bemerkungen zu einigen bereits bekannten Arten (Insecta, Hymenoptera, Apoidea). . *Veröffentlichungen des Übersee-Museum Bremen (Naturwissenschaften)* 12: 791-858.

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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 -> 3.5. Shrubland - Subtropical/Tropical Dry	Resident	Unknown	-
8. Desert -> 8.1. Desert - Hot	Resident	Unknown	-

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: Unknown

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 846
Estimated extent of occurrence (EOO) (km ²): 846

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