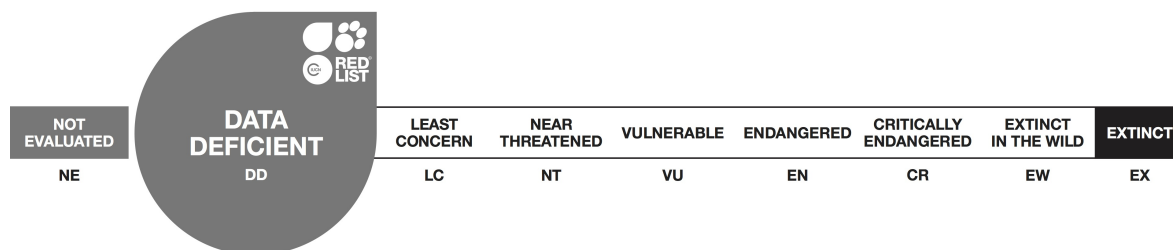


Dioxys lanzarotensis

Assessment by: Ornos, C. & Ortiz Sánchez, F.J.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Megachilidae

Taxon Name: *Dioxys lanzarotensis* Tkalcu, 2001

Taxonomic Notes:

The species was described from a single specimen, a male, collected in 1987 (Tkalcu 2001).

Assessment Information

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

Year Published: 2014

Date Assessed: December 11, 2013

Justification:

Listed as Data Deficient as there is no information available on the population size, trends, habitat, ecology and threats to the species. Research should be conducted in order to determine the status of this species.

Geographic Range

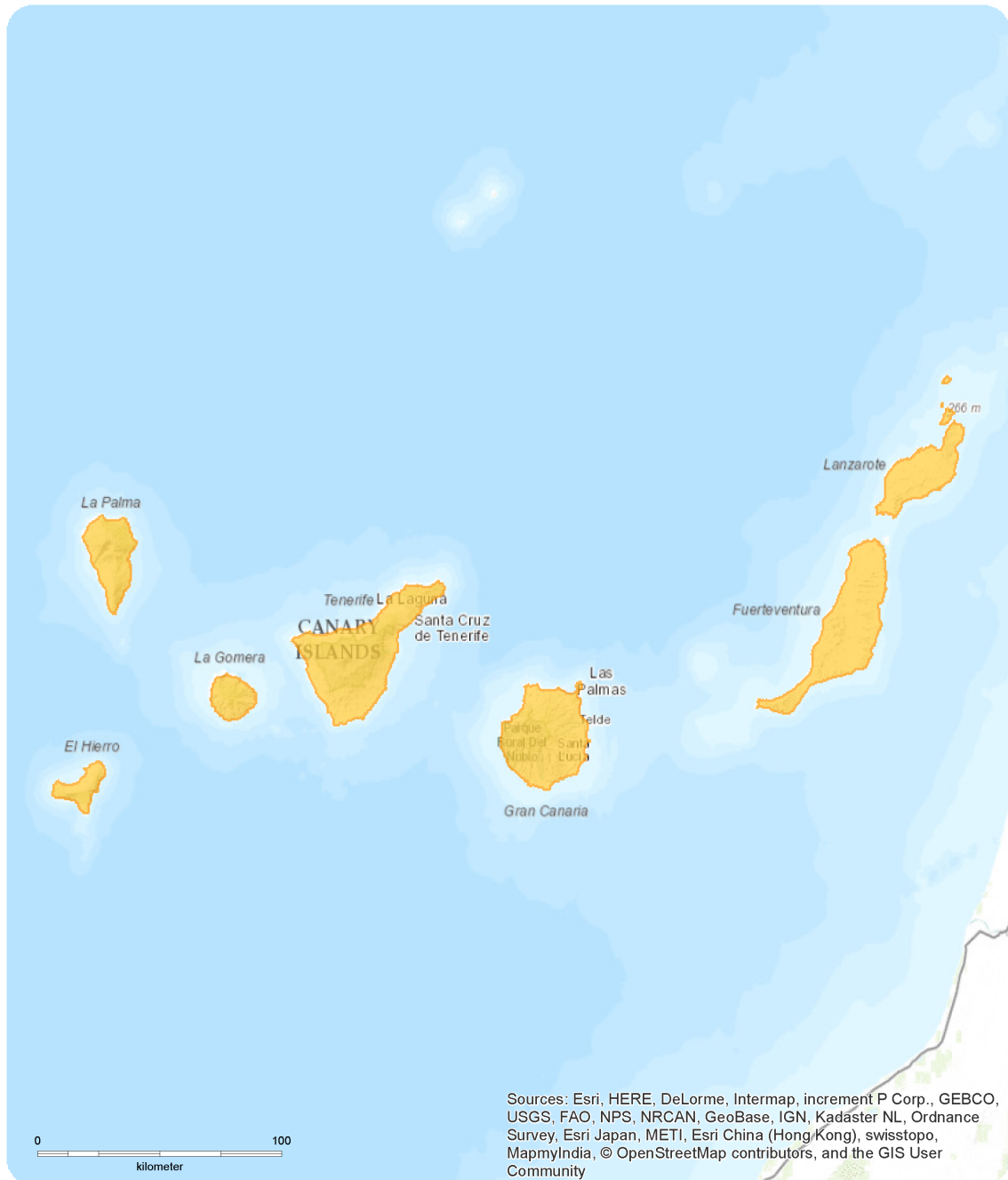
Range Description:

Dioxys atlantica is an endemic species to the island of Lanzarote (Tkalcu 2001).

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

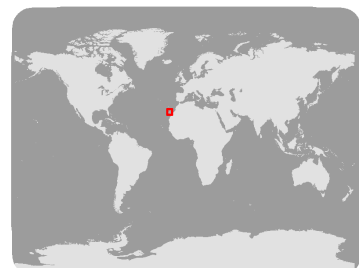
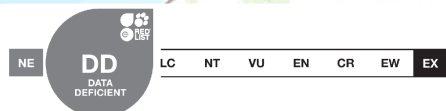


Dioxys lanzarotensis

Range

■ Extant (resident)

Compiled by:
IUCN European Red List



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.



Population

This species has been discovered quite recently and there is still no other information apart from where the holotype was found.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

Dioxys lanzarotensis is a kleptoparasitic species, in that parasitises the nests of other bee species, living on a volcanic island (Tkalců 2001). There is no further information on the habitat or ecology.

Systems: Terrestrial

Use and Trade

This 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 is not subject to any targeted conservation action. Further research is required to investigate the taxonomy, distribution, population size and trends, ecology and to identify the existing threats. It was found in a protected area.

Credits

Assessor(s): Ornos, C. & Ortiz Sánchez, F.J.

Reviewer(s): Kemp, J.R. & Michez, D.

Contributor(s): Romero, D.

Bibliography

IUCN. 2014. The IUCN Red List of Threatened Species. Version 2014.3. Available at: www.iucnredlist.org. (Accessed: 13 November 2014).

Tkalcù, B. 2001. Une nouvelle espèce du genre *Dioxys* des Illes Canaries. *Bulletin de la Société entomologique de Mulhouse* 57(3): 49-50.

Citation

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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 -> 18. Unknown	-	Suitable	-

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

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
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Habitats and Ecology
Movement patterns: Not a Migrant

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