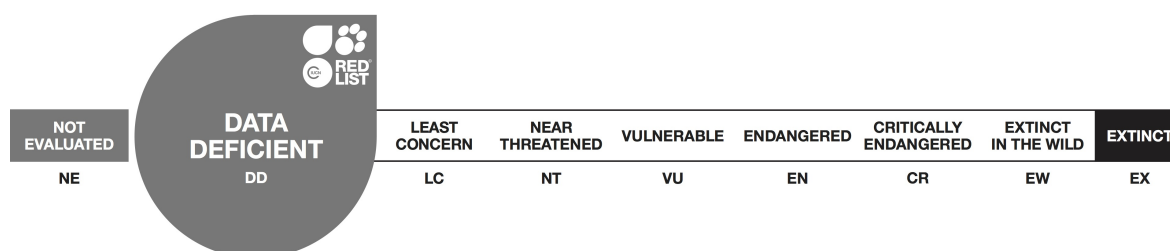


Sphecodes gomerensis

Assessment by: Bogusch, P. & Straka, J.



View on www.iucnredlist.org

Citation: Bogusch, P. & Straka, J. 2014. *Sphecodes gomerensis*. *The IUCN Red List of Threatened Species 2014*: e.T47982103A47995837. <http://dx.doi.org/10.2305/IUCN.UK.2014-2.RLTS.T47982103A47995837.en>

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Halictidae

Taxon Name: *Sphecodes gomerensis* Warncke, 1992

Assessment Information

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

Year Published: 2014

Date Assessed: September 27, 2013

Justification:

Listed as Data Deficient in view of the lack of information on the species' population size, trends, habitat, ecological requirements and threats. Research should be conducted to determine the population size, trends, habitat and if there are any threats to the species as it has such a small extent of occurrence and require a threatened status.

Geographic Range

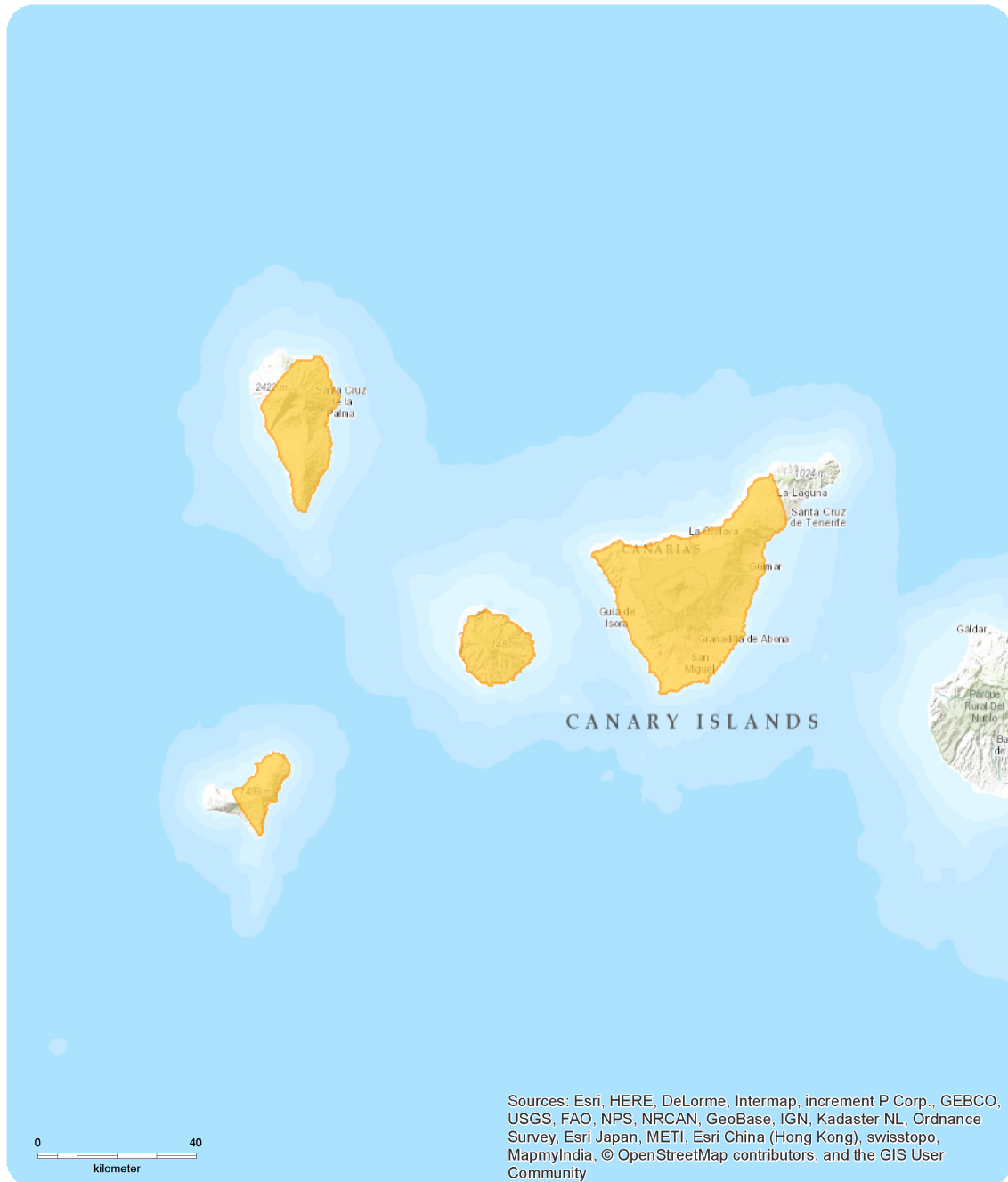
Range Description:

This species is known to be endemic to the island of Gomera, Canary Islands (Warncke 1992). The extent of occurrence (EOO) is 20 km² and the area of occupancy is 20 km².

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

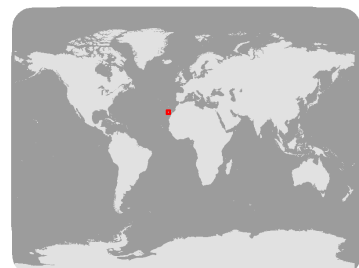
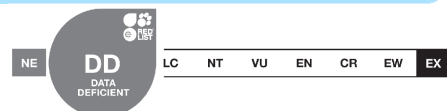


Sphecodes gomerensis

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

There is no information available for the population size and trend of this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

The species is kleptoparasitic, in that it parasitises the nests of other bee species. The habitat of this species is unknown although *Andrena chalcogastra* is likely to be the host of this cuckoo bee (Warncke 1992).

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 is not included in any National Red Lists or Red Data Books. Research should be conducted on the species' population size, trends, habitat and ecology, and to ascertain if there are any threats to the species. The species occurs in the Garajonay National Park.

Credits

Assessor(s): Bogusch, P. & Straka, J.

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

Bibliography

IUCN. 2014. The IUCN Red List of Threatened Species. Version 2014.2. Available at: www.iucnredlist.org. (Accessed: 24 July 2014).

Warncke, K. 1992. Die Westpaläarktischen Arten der Bienengattung *Sphecodes* Latr. (Hymenoptera, Apidae, Halictinae). *Bericht der Naturforschenden Gesellschaft Augsburg* 52: 9-64.

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	Resident	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 -> 1.2. 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): 20
Continuing decline in area of occupancy (AOO): Unknown
Extreme fluctuations in area of occupancy (AOO): Unknown
Estimated extent of occurrence (EOO) (km ²): 20
Continuing decline in extent of occurrence (EOO): Unknown
Extreme fluctuations in extent of occurrence (EOO): Unknown
Continuing decline in number of locations: Unknown
Extreme fluctuations in the number of locations: Unknown

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