

Sphecodes piceohirtus

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Halictidae

Taxon Name: *Sphecodes piceohirtus* Blüthgen, 1858

Assessment Information

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

Year Published: 2014

Date Assessed: January 15, 2014

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:

The species is endemic to Tenerife in the Canary Islands (Warncke 1992).

The extent of occurrence (EOO) is 177 km² and the area of occupancy (AOO) is 20 km².

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

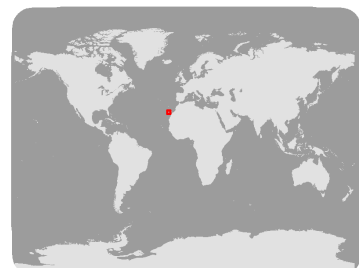
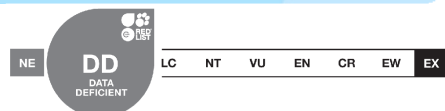


Sphecodes piceohirtus

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. There is no information available on the habitat and ecology of this species.

Systems: Terrestrial

Use and Trade

The species is not traded or exploited commercially.

Threats

The threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

The species is not listed in any National Red Lists or Red Data Books. It is unknown whether it occurs within any protected areas. Further research should be conducted to determine the population size and trends, habitat and ecology, and threats to the species, especially as it is an island endemic.

Credits

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

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.

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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 Research, Monitoring and Planning
Action Recovery plan: No
Systematic monitoring scheme: No
In-Place Land/Water Protection and Management
Conservation sites identified: No
Occur in at least one PA: Unknown
Area based regional management plan: No
In-Place Species Management
Harvest management plan: No
Successfully reintroduced or introduced benignly: No
Subject to ex-situ conservation: No
In-Place Education
Subject to recent education and awareness programmes: No
Included in international legislation: No
Subject to any international management/trade controls: No

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): 177
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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