

Lasioglossum laetum

Assessment by: Pauly, A. & Michez, D.



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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Halictidae

Taxon Name: *Lasioglossum laetum* (Brullé, 1839)

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2015

Date Assessed: May 9, 2014

Justification:

Listed as Least Concern as the species is widespread within the Canary Islands, the populations are large and believed to be stable and there are no known major threats to the species. However, research should be conducted to determine the population trends for the species as it is endemic to the Canary Islands and it is important to understand if there are any significant declines.

Geographic Range

Range Description:

Lasioglossum laetum is endemic to the Canary Islands (Ebmer 1993). The extent of occurrence (EOO) is 48,171 km² and the area of occupancy (AOO) is 156 km².

Country Occurrence:

Native: Spain (Canary Is.)

Population

A common and stable species within its very restricted range. There is no further information available for the population size and trend of this species.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

The species has a sub-tropical habitat and is ubiquitous throughout, including sub-tropical grassland, sub-tropical and Mediterranean-type shrubland. There is no further information available on the habitat and ecology of this species.

Systems: Terrestrial

Use and Trade

The species is not traded or exploited commercially.

Threats

There are no known major threats to this species.

Conservation Actions (see Appendix for additional information)

The species is not listed in any National Red Lists or Red Data Books. It occurs within protected areas on the islands. Further research should be conducted to determine the population trends for the species.

Credits

Assessor(s): Pauly, A. & Michez, D.

Reviewer(s): Roberts, S. & García, M.

**Facilitators(s) and
Compiler(s):** Kemp, J.R.

Bibliography

Ebmer, A.W. 1993. Neue Halictidae von den Kanarischen Inseln, mit Bemerkungen zu bereits bekannten Arten (Insecta: Hymenoptera: Apoidea: Halictidae). *Veröffentlichungen aus dem Überseemuseum Bremen (Naturwissen)* 12: 767-789.

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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	Suitable	Yes
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	Resident	Suitable	Yes
4. Grassland -> 4.5. Grassland - Subtropical/Tropical Dry	Resident	Suitable	Yes

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

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 156
Estimated extent of occurrence (EOO) (km ²): 48171

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