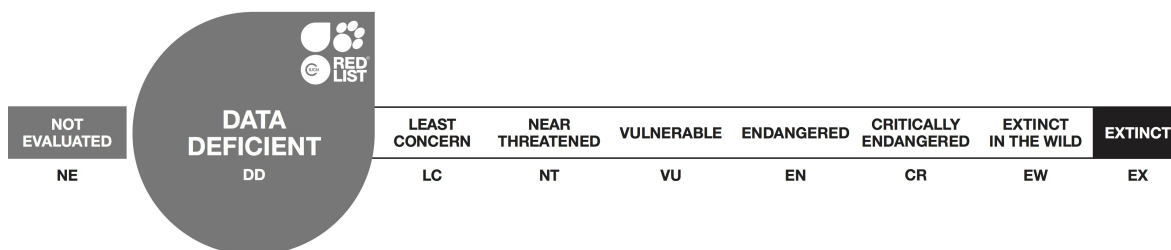


Melecta curvispina

Assessment by: Rasmont, P., Dehon, M. & Ortiz Sánchez, F.J.



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Apidae

Taxon Name: *Melecta curvispina* Lieftinck, 1958

Assessment Information

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

Year Published: 2015

Date Assessed: April 15, 2014

Justification:

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

Geographic Range

Range Description:

This species is endemic to the Canary Islands (Rasmont 2014), where it occurs in La Palma, La Gomera, Tenerife and Gran Canaria (Hohmann *et al.* 1993).

Country Occurrence:

Native: Spain (Canary Is.)

Population

There is no information available for the population size and trend of this species. It is very rare, as are the rest of the *Melecta* species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

There is no information available on the habitat of this species, although it has been recorded in altitudes up to 2,300 m asl (Hohmann *et al.* 1993) and it can be assumed to occur on Mediterranean-type shrublands.

The species is probably kleptoparasite, as other species of the genus *Melecta*. The host plants include the families Asteraceae, Boraginaceae, Brassicaceae, Cistaceae, Euphorbiaceae, Fabaceae, Lamiaceae, Liliaceae, Oxalidaceae and Rubiaceae (Hohmann *et al.* 1993).

It has been recorded from October to June (Hohmann *et al.* 1993).

Systems: Terrestrial

Use and Trade

This 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. There are no conservation actions in place for this species, and it is unknown whether its distribution overlaps with any protected areas throughout its range. Further research should be conducted to determine the population size and trends, habitat and threats to the species.

Credits

Assessor(s): Rasmont, P., Dehon, M. & Ortiz Sánchez, F.J.

Reviewer(s): Nieto, A., García, M., Michez, D. & Kemp, J.R.

Bibliography

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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 -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	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

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