

Halictus concinnus

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Halictidae

Taxon Name: *Halictus concinnus* Brullé, 1839

Assessment Information

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

Year Published: 2013

Date Assessed: July 27, 2012

Justification:

Listed as Least Concern in view of its overall stable population. However, the species has a small area of occupancy (AOO) of 52 km² and is potentially threatened by urbanization.

Geographic Range

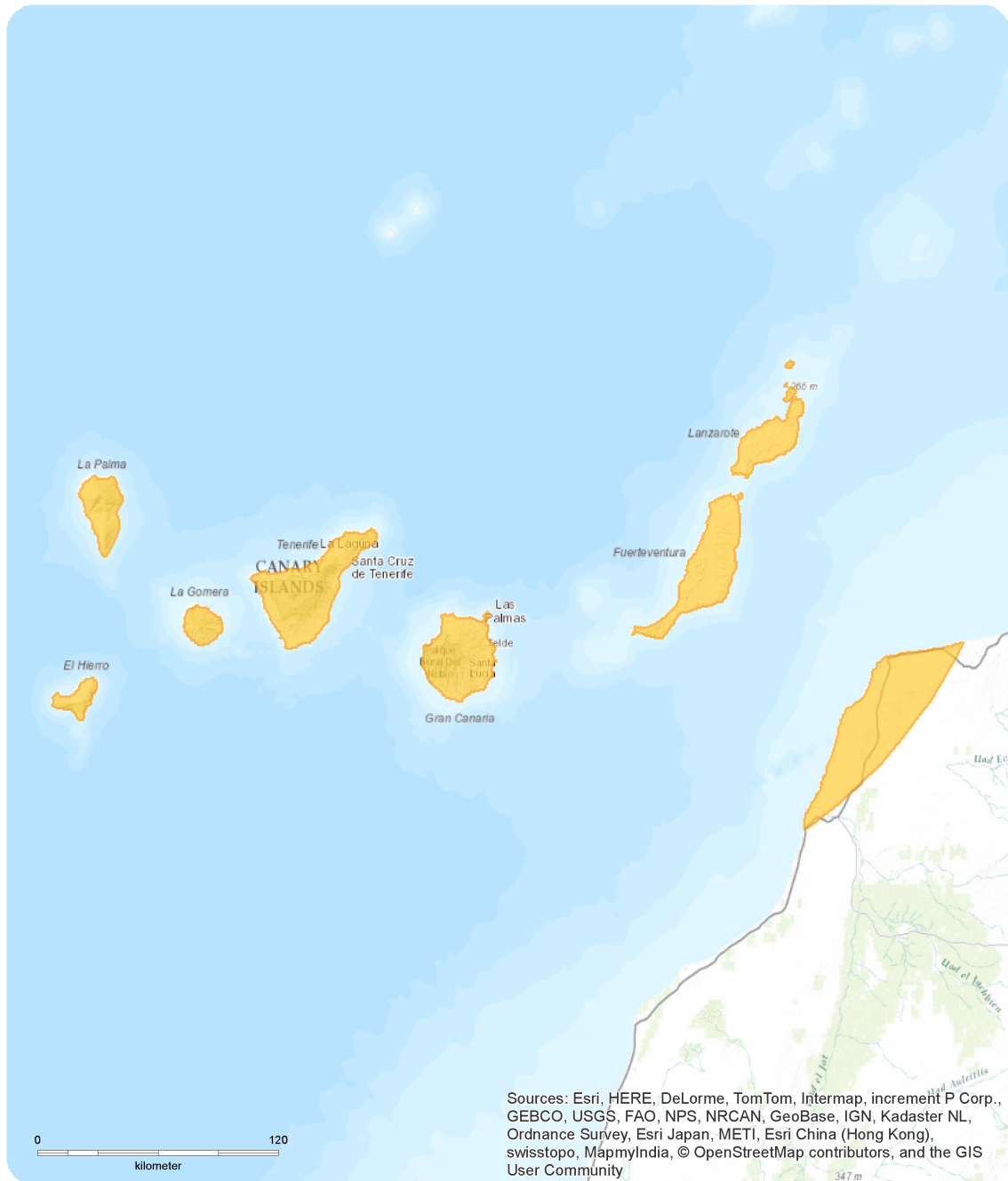
Range Description:

Halictus concinnus is endemic to the Canary Islands (Ebmer 1972). The extent of occurrence (EOO) is 38,124 km² and the area of occupancy (AOO) is 52 km².

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

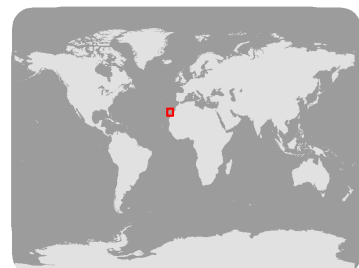


Halictus concinnus

Range

■ Extant (resident)

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



Population

The species is not rare. The population trend is possibly stable.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

This species inhabits sandy soils in coastal areas.

Systems: Terrestrial

Use and Trade

This species is not utilized.

Threats (see Appendix for additional information)

The species is probably threatened by urbanization.

Conservation Actions (see Appendix for additional information)

There are no direct conservation measures in place for this species. It is not known if the species is present within any protected areas. Additional studies are needed into the taxonomy, distribution, abundance, general ecology and threats of this species.

Credits

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

Reviewer(s): Bilz, M. & Roberts, S.

Bibliography

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La Roche, F. 1992. Distribución y aspectos ecológicos de los himenópteros aculeados (Insecta: Hymenoptera: Aculeata) de las Islas Canarias. Universidad de La Laguna.

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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?
13. Marine Coastal/Supratidal -> 13.3. Marine Coastal/Supratidal - Coastal Sand Dunes	-	Suitable	Yes

Threats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Threat	Timing	Scope	Severity	Impact Score
1. Residential & commercial development -> 1.1. Housing & urban areas	Future	Whole (>90%)	Unknown	Unknown
	Stresses:	1. Ecosystem stresses -> 1.1. Ecosystem conversion 1. Ecosystem stresses -> 1.2. Ecosystem degradation		
1. Residential & commercial development -> 1.3. Tourism & recreation areas	Future	Whole (>90%)	Unknown	Unknown
	Stresses:	1. Ecosystem stresses -> 1.2. Ecosystem degradation		

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 -> 1.1. Taxonomy
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology
1. Research -> 1.5. Threats

Additional Data Fields

Distribution
Estimated area of occupancy (AOO) (km ²): 52
Estimated extent of occurrence (EOO) (km ²): 38124

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