

Hylaeus azorae

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Hymenoptera	Colletidae

Taxon Name: *Hylaeus azorae* (Warncke, 1992)

Taxonomic Notes:

There are no taxonomic problems known at present.

Assessment Information

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

Year Published: 2013

Date Assessed: September 6, 2013

Justification:

Listed as Data Deficient because this species was described in 1992 and there is little information regarding its status. Additional research is needed into the population size and trend, habitat, ecological requirements and threats.

Geographic Range

Range Description:

This species is endemic to the Azores Islands and was described in 1992 (Warncke 1992c).

Country Occurrence:

Native: Portugal (Azores)

Distribution Map

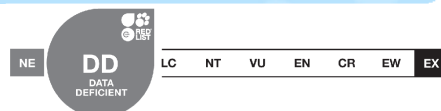


Hylaesus azorae

Range

■ Extant (resident)

Compiled by:
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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 populations are probably small as the species is described from only one male. There is no information available on the population trend of this species.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

The details about the habitats, the bionomics and ecological requirements of this species are not known.

Systems: Terrestrial

Use and Trade

This species is not traded or exploited commercially.

Threats (see Appendix for additional information)

The threats to this species are not known. This species has a relatively restricted range, within which it is presumably threatened to some degree by climatic factors. The introduced species, *Hylaeus signatus*, may compete with it.

Conservation Actions (see Appendix for additional information)

This species is not included in the Portuguese National Red List or Red Data Book. The species is not subject to any targeted conservation action. It is not known if the species occurs in protected areas. Further research is needed into the habitat and ecological requirements and to identify the threats to this species.

Credits

Assessor(s): Dathe, H.H.

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

Bibliography

IUCN. 2013. IUCN Red List of Threatened Species (ver. 2013.2). Available at: <http://www.iucnredlist.org>. (Accessed: 13 November 2013).

Warncke, K. 1992. Beitrag zur Systematik und Verbreitung der Bienengattung *Prosopis* F. in der Westpaläarktis (Hymenoptera: Apidae). *Linzer biologische Beiträge* 24(2): 747-801.

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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	-	-	-

Threats

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

Threat	Timing	Scope	Severity	Impact Score
8. Invasive & other problematic species & genes -> 8.1. Invasive non-native/alien species -> 8.1.2. Named species (<i>Hylaesus signatus</i>)	Future	Unknown	Unknown	Unknown
	Stresses:	2. Species Stresses -> 2.3. Indirect species effects -> 2.3.2. Competition		
11. Climate change & severe weather -> 11.5. Other impacts	Unknown	Unknown	Unknown	Unknown
	Stresses:	2. Species Stresses -> 2.1. Species mortality		

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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