

Scobicia ficicola

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Insecta	Coleoptera	Bostrichidae

Taxon Name: *Scobicia ficicola* (Wollaston, 1865)

Synonym(s):

- *Xylopertha ficicola*

Assessment Information

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

Year Published: 2010

Date Assessed: June 5, 2009

Justification:

European regional assessment: listed as Least Concern because although the species has a relatively small range and there is no information on the population size or trends, it is a polyphagous species not dependent on wood of large diameter (rather the opposite) and can tolerate modified habitats, thus making it unlikely to be declining fast enough to qualify for listing in a more threatened category. EU 27 regional assessment: listed as Least Concern because although the species has a relatively small range and there is no information on the population size or trends, it is a polyphagous species not dependent on wood of large diameter (rather the opposite) and can tolerate modified habitats, thus making it unlikely to be declining fast enough to qualify for listing in a more threatened category.

Geographic Range

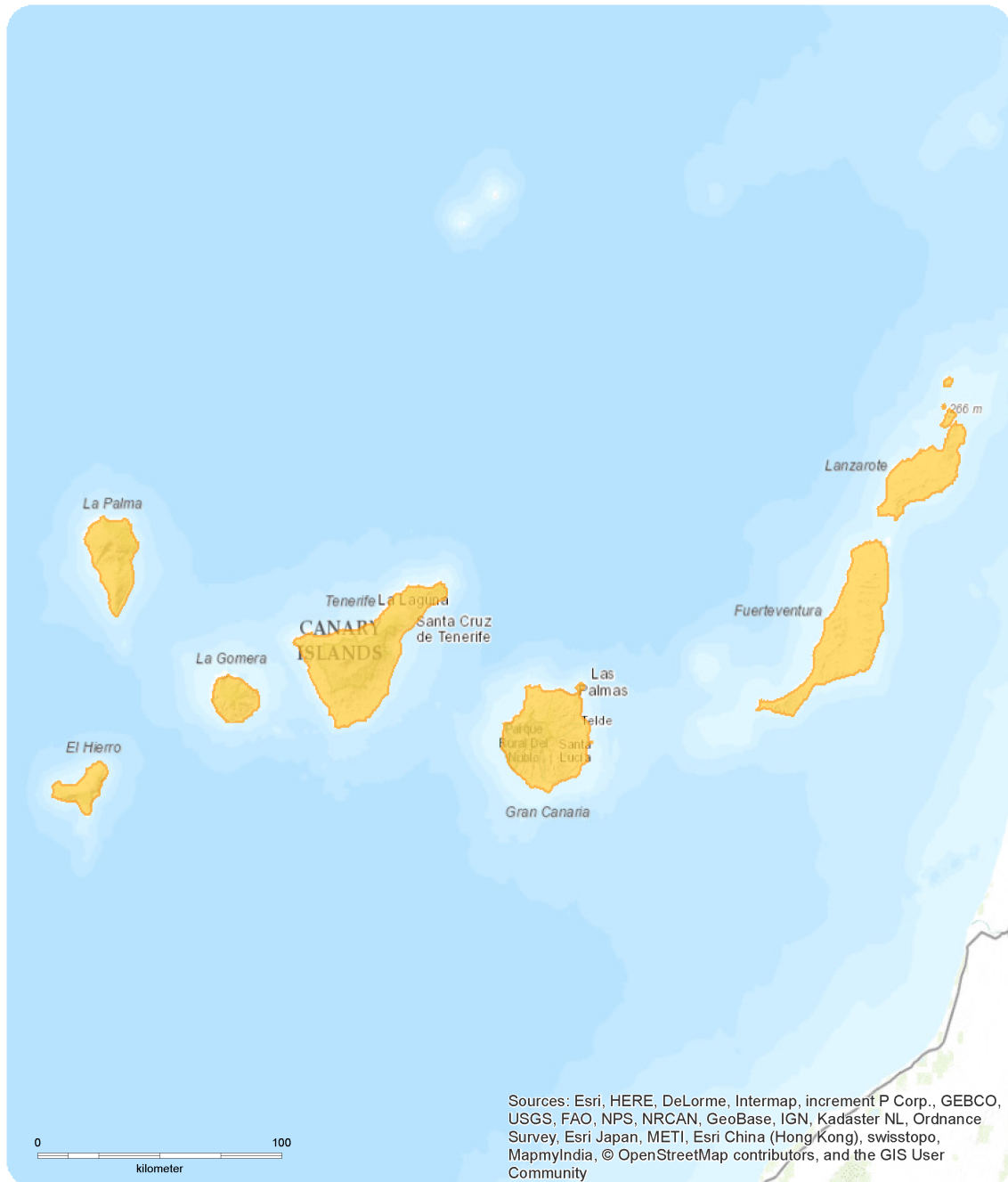
Range Description:

This species is only found in the Spanish archipelago, the Canary Islands.

Country Occurrence:

Native: Spain (Canary Is.)

Distribution Map

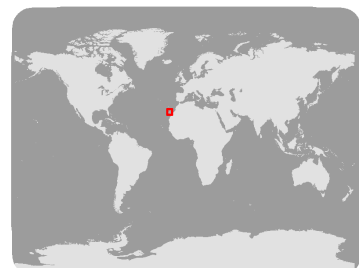


Scobicia ficicola

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

There is little information available on the abundance of this species. In the Canary archipelago, *S. ficicola* is present on all major islands except for Fuerteventura (Consejería de Medio Ambiente y Ordenación Territorial). The Zoological Museum Lund holds 30 specimens.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This is an obligate saproxylic species. Its name suggests an association with fig trees (*Ficus*), but probably it can use a variety of dry woods, including small branches, as is the general rule in the genus *Scobicia*. It has been collected in woods of *Ceratonia siliqua* (Lesne 1904) and has been reared from *Vitis vinifera* (Lesne 1905).

Systems: Terrestrial

Use and Trade

Saproxylic Coleoptera tend to be popular with beetle collectors although trade is rarely an issue, the only exceptions being a few larger species of more dramatic form or colour.

Threats (see Appendix for additional information)

The main overall threat is likely to be degradation or loss of habitat quality, involving structural changes in the tree populations arising from changing land use – affecting age structures and tree density. Exploitation from forestry is often a key immediate issue, but equally damaging can be long-term changes towards canopy closure and loss of ancient trees as a result of non- or minimum-intervention management systems which all too often exclude grazing by large herbivores. Fragmentation and increasing isolation of beetle populations are also key factors.

Conservation Actions (see Appendix for additional information)

The species is present in at least one protected area.

Credits

Assessor(s): Nardi, G. & Mico, E.

Reviewer(s): Alexander, K. & Nieto, A.

Bibliography

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IUCN. 2010. IUCN Red List of Threatened Species (ver. 2010.1). Available at: www.iucnredlist.org. (Accessed: 10 March 2010).

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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?
1. Forest -> 1.4. Forest - Temperate	-	Suitable	-
0. Root -> 17. Other	-	Suitable	Yes

Threats

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

Threat	Timing	Scope	Severity	Impact Score
5. Biological resource use -> 5.3. Logging & wood harvesting -> 5.3.3. Unintentional effects: (subsistence/small scale)	Ongoing	-	-	-
	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: Yes

Research Needed

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

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.5. Threats

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