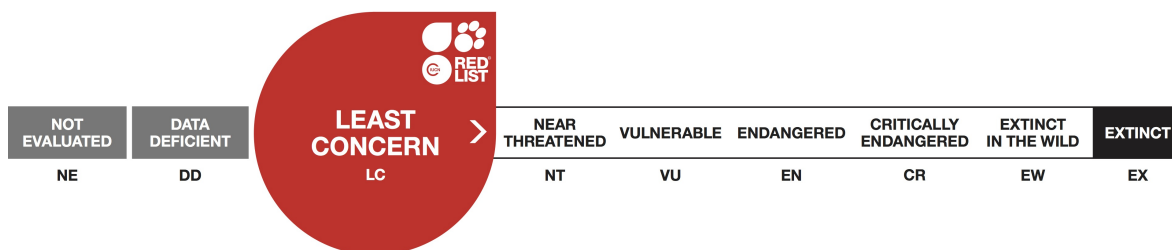


## *Ophrys fuciflora subsp. lacaitae*

Assessment by: Mifsud, S. & Troia, A.



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## Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Liliopsida	Orchidales	Orchidaceae

**Taxon Name:** *Ophrys fuciflora* subsp. *lacaitae* (Lojac.) Soó

### Synonym(s):

- *Ophrys holoserica* (Burm.f.) Greuter subsp. *lacaitae* (Lojac.) W. Rossi
- *Ophrys lacaitae* Lojac.
- *Ophrys oxyrrhynchos* Tod. subsp. *lacaitae* (Lojac.) Del Prete

### Taxonomic Source(s):

WCSP. 2015. World Checklist of Selected Plant Families. Available at: <http://apps.kew.org/wcsp/>.

### Taxonomic Notes:

*Ophrys lacaitae* is sometimes considered (or synonymised) within the variability of *Ophrys fuciflora* (as *Ophrys fuciflora* subsp. *lacaitae* (Lojac.) Soó (eMonocot 2016), *Ophrys oxyrrhynchos* or *O. holoserica*, but several authors consider it as a good Sicilian, central southern Italian subendemic orchid with a small number of disjunct populations (Romolini and Souche 2012).

## Assessment Information

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

**Year Published:** 2017

**Date Assessed:** December 16, 2015

### Justification:

#### Global and Mediterranean Assessment:

This taxon is widely distributed in central-southern Italy and Sicily and Croatia (Viz), with one record from Malta. There are no present major threats to the entire population, hence the taxon is classified as Least Concern.

## Geographic Range

### Range Description:

The distribution of this taxon is restricted to the central Mediterranean area; Sicily (16 localities; Giardina *et al.* 2007) and seven regions in central-southern Italy (Conti *et al.* 2005, Gestri 2007, Romolini and Souche 2012). The taxon is also known from several records on the island of Viz, Croatia (Broggi and Burri 2006), and from a casual occurrence of one plant on Malta (Lanfranco 1991). The extent of occurrence (EOO) is estimated at 127,306 km<sup>2</sup> and the area of occupancy (AOO) at 152 km<sup>2</sup>.

### Country Occurrence:

**Native:** Croatia; Italy (Italy (mainland), Sicilia)

## Population

There are no accurate works on the real number of current populations and individuals in Italy. On Malta the subpopulation is limited to one plant of uncertain origin (Lanfranco 1991).

**Current Population Trend:** Stable

## Habitat and Ecology (see Appendix for additional information)

The taxon grows in dry meadows, garrigue, scrubland and open woodland (Giardina *et al.* 2007, A. Troia pers. obs.). It flowers from April to July and grows at altitudes up to more than 1000 m Asl (Schede di botanica 2016).

**Systems:** Terrestrial

## Use and Trade

There is no evidence of use, despite being an attractive plant.

## Threats

There are no known significant widespread threats to this taxon. The locality on Malta, where only one plant is known, is vulnerable to stochastic events.

## Conservation Actions

As a member of the Orchidaceae family, this taxon is listed under CITES. It is legally protected in Malta under Schedule VIII of the Environment Protection Act: Animal and Plant Species of Natural Interests whose taking in the wild and exploitation may be subjected to Management Measures (LN311/2006).

## Credits

**Assessor(s):** Mifsud, S. & Troia, A.

**Reviewer(s):** Lansdown, R.V., Orsenigo, S., Peruzzi, L. & Allen, D.J.

**Contributor(s):** Orsenigo, S., Peruzzi, L. & Kivelä, A.

## 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?
1. Forest -> 1.4. Forest - Temperate	Resident	Suitable	Yes
3. Shrubland -> 3.8. Shrubland - Mediterranean-type Shrubby Vegetation	Resident	Suitable	Yes
4. Grassland -> 4.4. Grassland - Temperate	Resident	Suitable	Yes

## Additional Data Fields

<b>Distribution</b>
Estimated area of occupancy (AOO) (km <sup>2</sup> ): 152
Continuing decline in area of occupancy (AOO): No
Extreme fluctuations in area of occupancy (AOO): No
Estimated extent of occurrence (EOO) (km <sup>2</sup> ): 127306
Continuing decline in extent of occurrence (EOO): No
Extreme fluctuations in extent of occurrence (EOO): No
Number of Locations: 20-30
Continuing decline in number of locations: No
Extreme fluctuations in the number of locations: No
Lower elevation limit (m): 100
Upper elevation limit (m): 1000
<b>Population</b>
Continuing decline of mature individuals: No
Extreme fluctuations: No
Population severely fragmented: No
<b>Habitats and Ecology</b>
Continuing decline in area, extent and/or quality of habitat: Unknown

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