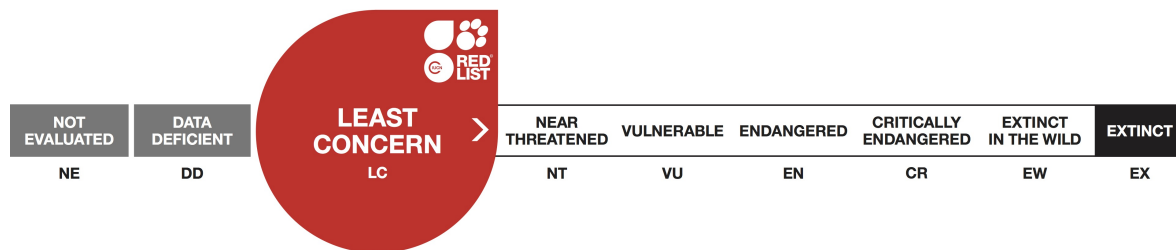


Dactylorhiza maculata subsp. battandieri

Assessment by: Rebbas, K.



View on www.iucnredlist.org

Citation: Rebbas, K. 2018. *Dactylorhiza maculata subsp. battandieri*. The IUCN Red List of Threatened Species 2018: e.T91906182A91906186. <http://dx.doi.org/10.2305/IUCN.UK.2018-2.RLTS.T91906182A91906186.en>

Copyright: © 2018 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see [Terms of Use](#).

The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#). The IUCN Red List Partners are: [Arizona State University](#); [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); and [Zoological Society of London](#).

If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Plantae	Tracheophyta	Liliopsida	Asparagales	Orchidaceae

Taxon Name: *Dactylorhiza maculata subsp. battandieri* (Raynaud) H.Baumann & Künkele

Synonym(s):

- *Dactylorhiza battandieri* Raynaud
- *Orchis maculata* (Desf.) Batt. subsp. *aborica* Maire & Weiller

Taxonomic Source(s):

WCSP. 2016. World Checklist of Selected Plant Families. Facilitated by the Royal Botanic Gardens, Kew. Available at: <http://apps.kew.org/wcsp/>.

Assessment Information

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

Year Published: 2018

Date Assessed: March 30, 2016

Justification:

This orchid is endemic to the Mediterranean region, where it is only known from a few localities in northern Algeria. Despite its restricted distribution, it is listed as Least Concern because it does not face any major threats and occurs in protected areas and in inaccessible habitats.

Geographic Range

Range Description:

This orchid is endemic to the Mediterranean region, where it has been recorded from several sites in the Kabylia area in northern Algeria, including the Djurdjura Mountains (Djurdjura National Park and Azrou n'Thour), and the provinces of Tizi Ouzou, Bejaia, Jijel and Sétif (Kreutz *et al.* 2013).

Country Occurrence:

Native: Algeria

Population

Kreutz *et al.* (2013) considered this a very rare subspecies. More than 100 individuals were observed during recent surveys, however, the precise population size or trends are unknown.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species inhabits permanently humid areas at high altitude, between 1,300 and 2,000 m asl, where it has been observed at the edge of small streams, on stream-banks, slopes and spring moors (Kreutz *et al.* 2013).

Systems: Terrestrial, Freshwater

Use and Trade

No information is available on trade or utilization of this species.

Threats

No major past, ongoing or future threats have been identified for this species.

Conservation Actions (see Appendix for additional information)

The orchid is included under Appendix II of the Convention on International Trade in Endangered Species of Wild Fauna and Flora and Annex B of the EU Wildlife Trade Regulations (CITES 2018). It is present in the protected area of Djurdjura National Park (IUCN and UNEP-WCMC 2018). No specific conservation measures are proposed at the moment.

Credits

Assessor(s): Rebbas, K.

Reviewer(s): Kreutz, K., García, N. & Allen, D.J.

Contributor(s): Alcázar Montañez, E.

**Facilitators(s) and
Compiler(s):** Barrios, V.

Bibliography

CITES. 2018. CITES Species Database. Available at: <http://speciesplus.net/>.

IUCN. 2018. The IUCN Red List of Threatened Species. Version 2018-2. Available at: www.iucnredlist.org. (Accessed: 15 November 2018).

IUCN and UNEP-WCMC. 2018. The World Database on Protected Areas (WDPA). Cambridge, U.K. Available at: www.protectedplanet.net.

Kreutz, C.A.J., Rebbas, K., Miara, M.D., Babali, B. and Ait-Hammou, M. 2013. Neue Erkenntnisse zu den Orchideen Algeriens. *Berichte aus den Arbeitskreisen Heimische Orchideen* 30(2): 185-270.

Citation

Rebbas, K. 2018. *Dactylorhiza maculata subsp. battandieri*. The IUCN Red List of Threatened Species 2018: e.T91906182A91906186. <http://dx.doi.org/10.2305/IUCN.UK.2018-2.RLTS.T91906182A91906186.en>

Disclaimer

To make use of this information, please check the [Terms of Use](#).

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?
5. Wetlands (inland) -> 5.1. Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	Resident	Suitable	Yes
5. Wetlands (inland) -> 5.3. Wetlands (inland) - Shrub Dominated Wetlands	Resident	Suitable	Yes
5. Wetlands (inland) -> 5.9. Wetlands (inland) - Freshwater Springs and Oases	Resident	Suitable	Yes

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

Additional Data Fields

Distribution
Lower elevation limit (m): 1300
Upper elevation limit (m): 2000
Population
Continuing decline of mature individuals: Unknown
Extreme fluctuations: No
Population severely fragmented: No
Habitats and Ecology
Continuing decline in area, extent and/or quality of habitat: Unknown

The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN Species Survival Commission \(SSC\)](#) and [The IUCN Red List Partnership](#).

The IUCN Red List Partners are: [Arizona State University](#); [BirdLife International](#); [Botanic Gardens Conservation International](#); [Conservation International](#); [NatureServe](#); [Royal Botanic Gardens, Kew](#); [Sapienza University of Rome](#); [Texas A&M University](#); and [Zoological Society of London](#).