# IUCN SSC Mediterranean Plant Specialist Group



# 2019 Report



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## Number of members

70

# **Mission statement**

Implementation of field conservation projects for Critically Endangered Mediterranean plants with authorities and local populations / Identification of Important Plant Areas in Mediterranean countries / Raising plant conservation profile in the Mediterranean / Networking with botanists and conservationists / Sharing best practices in plant conservation / Education and raising awareness of the public and stakeholders at regional, national and local levels.

## Projected impact for the 2017-2020 quadrennium

For the end of the quadrennium, the Mediterranean Plant Specialist Group (MPSG) intends to continue to make IUCN Red List assessments of the most threatened restricted endemic taxa, as well as to implement ex situ and in situ conservation actions with a special focus on non-European Union Mediterranean countries. The networking of specialists in the conservation of Mediterranean flora will be strengthened. MPSG will continue to offer multilateral programmes for the conservation of flora and raise awareness among donors and policy makers. MPSG will continue to be a partner and adviser of CEPF (Critical Ecosystem Partnership Fund) and of the IUCN Centre for Mediterranean Cooperation.

## Targets for the 2017-2020 quadrennium

# Assess

Red List: complete thirty Red List assessments.

## Act

Conservation actions: (1) *in situ* conservation measures implemented for 30 threatened plants; (2) *ex situ* conservation measures implemented for 50 threatened plants; (3) identify 50 Key Biodiversity Areas (KBAs) for plants.

#### **Activities and results 2019**

#### Assess

#### Red List

i. Twenty-two Red List assessments were submitted to the IUCN Red List Unit for processing. (KSR #1)

#### Act

#### Conservation actions

i. Sixty-three *in situ* conservation actions and measures (for 51 plant species) were implemented: (1) translocations, (2) control/removal of invasive/ornamental species, and (3) management measures. (KSR #31)

**ii.** Seven-hundred and forty (740) accessions (seed lots) from 429 species were collected and stored in seed banks; collection, curation and storage of seeds were performed according to national and international regulations and standards for germplasm conservation. (KSR #31)

**III.** One hundred and fifty (150) Key Biodiversity Areas for plants have been identified in the Mediterranean area, comprising eight countries of the South and East Mediterranean region. Eighty one percent (81%) are Global KBAs and 19% are regional KBAs. (KSR #22)

*In situ* conservation of *Rhamnus persicifolia*, an extremely rare endemic tree of Sardinia (CARE MEDIFLORA Project) Photo: Bertrand de Montmollin





Population reinforcement for *Horstrissea dolinicola*, a very rare endemic of the mountains of Crete (CARE MEDIFLORA Project) Photo: Bertrand de Montmollin



*Paeonia morisii*, endemic of Sardinia Photo: Aline-Perez-Graber



*Viola limbarae*, endemic of Corsica and Sardinia Photo: Aline Perez-Graber

## Acknowledgements

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## Summary of activities 2019

Components of Species Conservation Cycle: 2/5

Assess	1	
Act	3	111

Main KSRs addressed: 1, 22, 31

KSR: Key Species Result