

Project partners: Department of Forests & Agricultural Research Institute, Ministry of Agriculture, Rural Development and Environment of Cyprus

Island CYPRUS

Species name (Family) *Allium marathasicum* Brullo & al. (Amaryllidaceae)

Common name

None

Plant description

- ✓ Erect, bulbous herb, 30-50 cm high. Leaves 3-4, fistulose, extending to the middle of the stem. Inflorescences lax, with 20-60 flowers. Perigone greenish-white, tinged brown.
- ✓ Perennial species (geophyte), flowering from May to August and fruiting from August until the end of September.
- ✓ Grows in irrigated tree orchards and at their edges, from 1300-1400m altitude.

Distribution

Allium marathasicum is an endemic species to Cyprus. It is found at one location only, between Prodromos and Trikoukia. Total population size is approximately 500-1200 individuals, with some fluctuations every year due to irregular removal of weeds, which affects the species.

Map



Legal status

It is not listed in any international, national or local regulations.

Main threats and conservation status

According to the IUCN Treats Classification Scheme (Version 3.2) the main threats are:

Housing & Urban Areas (land development)

- ✓ 7.3 Other Ecosystem Modifications (land abandonment)
- ✓ 9.3 Agricultural & Forestry Effluents (weed control practices)

It is included in the Red Data Book of the Flora of Cyprus and in the IUCN Red list at Global Level as CR: B1ab(iii)+2ab(iii).

Conservation actions carried out in the CARE-MEDIFLORA project

In situ conservation actions included the population reinforcement of the species to the wider Troodos area at four sites. 1. Prodromos (Forestry college), 2. Trikoutsia (Trikoutsia monastery), 3. Amiantos Botanical Garden and 4. Platania Forest Nursery. A periodic monitoring of the *in situ* actions was started.

Photos



Umbel of *Allium marathasicum* & Production of plants from bulbs for the *in situ* activities.



Population reinforcement at Platania forest nursery (Troodos mountain)