

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

Island

Cyprus

Species name (Family)

Maresia nana var. *glabra* (Meikle) Christodoulou & Hand (Brassicaceae)

Common name

None

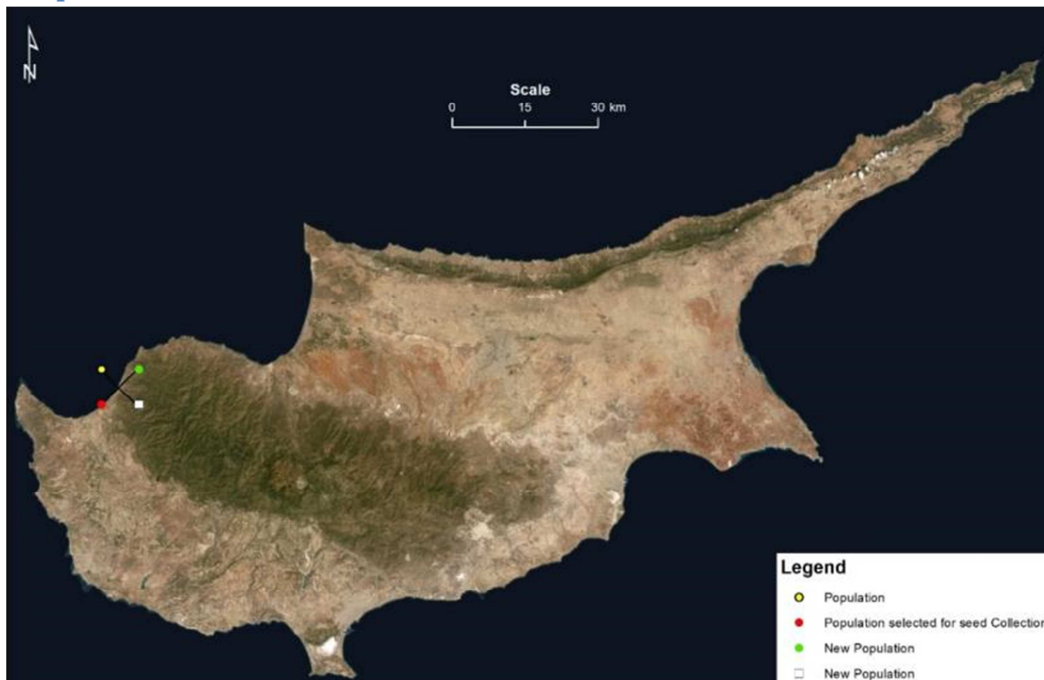
Plant description

- ✓ Erect or spreading annual herb, 3-20 cm high, with glabrous stems. Leaves glabrous, entire or irregularly lobed, lanceolate. Flowers mauve or pink. Fruit a glabrous, cylindrical silique.
- ✓ Flowering from March to April and fruiting from April to May.
- ✓ Occurs, on sandy coasts.

Distribution

Maresia nana var. *glabra* is an endemic variety to Cyprus. It is found at one location, between Polis Chrysochous and Agia Marina coast, near sea level. Total population size is about 80 individuals.

Map



Legal status

It is not listed in international, national or local regulations. However, the species occurs within state forest land and NATURA 2000 site.

Main threats and conservation status

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

- ✓ 8.1 Invasive Non-Native/Alien Species/Diseases (Invasion of *Acacia saligna*).
- ✓ 6.1 Recreational Activities (Clearance works on the beach).

It is included in the Red Data Book of the Flora of Cyprus as CR: B1ab(iii,iv)+2ab(iii,iv); C2a(ii). The species has not been assessed for the IUCN Red List at Global level.

Conservation actions carried out in the CARE-MEDIFLORA project

In situ conservation actions included the reinforcement of the population and the control of invasive species (*Acacia saligna*) in Yialia area. A periodic monitoring of the *in situ* actions was started. Seeds were collected and *ex situ* conserved at the Agricultural Research Institute genebank and at Amiantos Botanical Garden.

Photos



Fig 2: An overview of *Maresia nana* var. *glabra*



Production of plants for the *in situ* actions & Control of the invasive species (*Acacia saligna*)