Project partner: Sóller Botanic Garden Foundation

Island
Balearic Islands (Mallorca)

Species name (Family)
Ononis zschackei F. Herm. (Fabaceae)
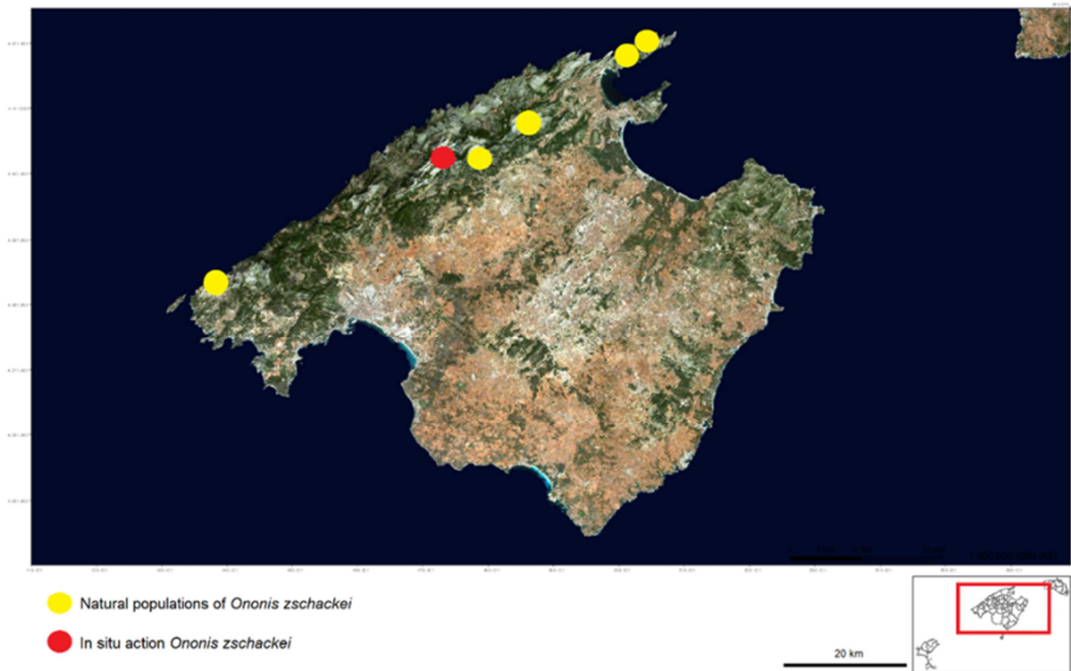
Common name
Ugó (local name)

Plant description
- ✓ Perennial woody shrub that can measures until 60 cm height. Alternate and trifoliate (sometimes pentafoliate) leaves. Flowers in terminal leafly racemes pentamerous, zygomorphic. 10 stamens soldered by its filament. Yellow corolla. Fruit is a hairy legume (13-20mm) that contains 10-13 seeds.
- ✓ Flowering time from April to June. The fruit ripens from June to July. Seed dispersal by barochory.
- ✓ It grows in valleys and rocky sites of mountains. It is located between 600-900 meters over sea level.

Distribution
Endemic taxa of Mallorca and is narrow distributed at central zones of Serra de Tramuntana mountains.

Map

● Natural populations of *Ononis zschackei*

● In situ action *Ononis zschackei*

20 km

Legal status
Protected by regional Catalogue of Balearic Islands endangered species (Decree 75/2015)
Endangered in National Red List of vascular flora of Spain and as well in the Balearic Islands Red Book.

Main threats and conservation status
According to the IUCN classification scheme, main threats are due to:
- 4.1 Roads & railroads. Herbicide application on ditch.
- 6.1. Recreational activities. The location is visited for many people who practice trekking and the plants are trampled.
- 8.2. Problematic native species/diseases. The feral goats who lives in Serra de Tramuntana mountains affects the population.
- 12.1 Other threats. The smal number of individuals per population, and small number of populations.

Conservation actions carried out in the CARE-MEDIFLORA project

The population occurs near the main road that crosses Serra de Tramuntana mountais. At this site the following in situ actions has been realized:

- Reinforcement of the current population. Increase the number of individuals from the populations.
- Fence one by one the individuals to avoid the herbivory and promote the population growth.
- Conservation of seeds and plants in the Soller Botanic Garden.

Photos