

# Project partner: National Botanical Conservatory of Corsica of the Office of the Environment of Corsica

---

## Island

CORSICA

## Species name (Family)

*Ranunculus sylviae* Gamisans (Ranunculaceae)

## Common name

French: Renoncule de Sylvie, English: buttercup

## Plant description

- ✓ Plant of *Ranunculus polyanthemos* L aggr. flowering from May to June, while fruits are coming from June to July. Even pollination is done by insects, seeds are spread by barochoria. Medium and long dispersion is unknown.
- ✓ The species grows in mountainous zone at the altitude of 1400 m, in fruticetum with dwarf juniper on pozzines (mountain wetland).

## Distribution

Endemic strict of Corsica, with southern European origin. Very rare plant, present only on the Pianu di Cuscionu (Zicavo commune)

## Map



Only one population present in Corsica (only few hundred individuals) and a station created

## Legal status

Newly described taxon. Without reglementary protection.

## Main threat and conservation status

According to the IUCN Threats Classification Scheme (Version 3.2) the main threat in Corsica is:

- 6.1 Recreational activities. A possible development of this tourist site constitutes the biggest threat for this species.

## Conservation actions carried out in the CARE-MEDIFLORA project

Due to the unicity of the population the goal is to increase the population and to create a new one for security raison. Planting took place just after the first snow of November 8th, 2017 with the support of the staff of the Alta Rocca communes Community. The new population was created at 5 km from the "natural" one, near the Quenza refuge, on the southern part of the Cuscione plateau. 48 5-month-old plants were planted on the banks of a creek, in dwarf juniper trees, on «pozzine».

Regular monitoring of the operation will be carried out by the National Botanical Conservatory of Corsica and the agents of the Community of communes of Alta Rocca.

The preliminary results of the monitoring are showing a survival rate of 60 % and some seedlings.

After the end of the project, the monitoring activities will be continued, ensuring the long-term sustainability of the in situ actions.

### Photos



General aspects of *Ranunculus sylviae*



Plant production for *in situ* action



Translocation (08/11/2017) & Monitoring (25/07/2018)

