

Workshop 2
Poster presentation
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***Anthyllis lagascana*: from seed to adult plant. *Ex situ* conservation and introduction experiences.**

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Anthyllis lagascana Benedí belongs to the *Leguminosae* family and it is considered a threatened species with endangered UICN category, not for their endemic character but due to their territorial rarity.

Despite *Leguminosae* being quite a large family there is hardly studied on it, particularly those connected with the germination and propagation of this species.

Populations of this species, commonly named "albaida rosa", in the Valencian Community are distributed in two areas, one in Valencia and the other in Alicante.

The aim of this work was to evaluate in the laboratory the effect of both different temperatures, of photoperiod and the distinct techniques of physique dormancy breaking on germination of *Anthyllis lagascana* Benedí seeds.

The seedlings obtained from these germinations are transferred in roottrainers and then are used for the conservation introductions in a microreserve, being Pedralba the nearest the valencian population.

We observed that it was more successful to use larger adult material than just seedlings.

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