

Workshop 3

Poster presentation

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Preliminary data on the translocation of *Limonium estevei* Fern. Casas

The ecological restoration and the conservation biology are sciences that emerge immediately after the crisis of the world biodiversity. With regard to the former, the translocations are more increasingly frequent strategies in contexts of compensatory mitigation or conservation.

In the present work preliminary data on the translocation of the critically endangered *Limonium estevei* Fern. Casas are presented. *Limonium estevei* is an endemic species of the southeastern Spain with an extent of occurrence of around 1.75 km². Its total population size is about 11.500 individuals. The rescue of *Limonium estevei*, the later introduction of the whole plants in a protected area of 27 ha, and their monitoring are an outcome of a mitigation policy. In the first phase of removal 43 % of the transplants survived and a combined treatment of an universal fertilizer and the acid indol-3-butírico showed to increase significantly the survival.

KEYWORDS

Conservation, translocation, mitigation, endemics, endangered plant, Spain

REVELANT TO THEMATIC WORKSHOP

In situ conservation and management. T he role of LIFE programme.