

Workshop 3

Poster presentation

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Regional Conservation Program of *Juniperus oxycedrus* subsp. *macrocarpa* in Andalucía (SW Spain)

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The Regional Ministry of the Environment of Andalusia is developing a conservation program with the main purpose to revert the current regression of maritime juniper (*Juniperus oxycedrus* subsp. *macrocarpa*) in this region where it is considered an *endangered species*. In a previous phase of the project, the ecology and biological status of this species in Andalusia has been shown and the main factors affecting maritime juniper conservation have been identified.

Simultaneously an optimum methodology for plant production was obtained and a controlled reintroduction experience was accomplished. The current Plan also includes the treatment of the existing vegetation (pine trees clearings and the removal of the neophyte *Carpobrotus edulis*) to reduce their competitive predominance and the environmental changes caused by them. Maritime juniper plantations were also performed to reduce the risk of genetic isolation of populations. Finally, different manipulative *in situ* experiments are being carried out in order to select the optimum conditions for juniper reintroduction and management.