

Workshop 2

Poster presentation

Email to Laura Plaza Arregui [lplaza@eqmasa.es]

CONSERVATION OF THREATENED PLANTS IN MÁLAGA PROVINCE (SPAIN)

Consejería de Medio Ambiente. Junta de Andalucía
Rivas Rangel, A.; Plaza Arregui, L.; López Quintanilla, J.; Caseiro E.

The **Conservation Plan for Threatened Plants in Málaga Province** has been designed by the Andalusian regional government to develop a series of conservation measures for several threatened taxa of the regional flora.

The species *Arenaria capillipes*, *Armeria colorata*, *Silene fernandezii* and *Drosophyllum lusitanicum* have been selected for conservation actions. The first three species are endemisms of serpentine and peridotite outcrops in Málaga Province. All four are considered vulnerable and figure in the Andalusian Red List of Threatened Plants.

Conservation measures take place in the Sierra Real de Istán and the Sierra Bermeja mountain ranges. Two populations have been fenced against ungulates, and hand-sowings and plantations are carried out with seeds previously collected on the spot. First plantations of *Armeria colorata* (137 ind.) and *Silene fernandezii* (227 ind.) in spring 2004 have resulted in high establishment (99% plant survival over the first four months). Further plantations are scheduled for autumn 2004.