

## Workshop 2

### Poster presentation

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### **Pine plantation clearings in *Enebrales de Punta Umbría* Natural Landscape (SW Spain)**

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Coastal pine plantations affect environmental conditions such as salt spray deposition and sand mobility, the composition and diversity of plant communities, and the survival of individuals of endangered species such as maritime juniper (*Juniperus oxycedrus* subsp. *macrocarpa*). In *Enebrales de Punta Umbría* Natural Landscape, a population of maritime juniper composed by mature individuals still survives under a dense stone pine (*Pinus pinea*) plantation. There, a clearing experiment is being carried out within Regional Program of Conservation of *Juniperus oxycedrus* subsp. *macrocarpa* in Andalucía (SW Spain) with the aim to study the restoration of the original conditions, and to promote juniper's forest regeneration. All the pine trees were removed in two 30x30 m<sup>2</sup> plots (clearings); two adjacent plots of the same size were left intact as a control (dense pine canopy). In the rest of the area only the pine trees surrounding juniper individuals were removed. Data of salt spray deposition, sand mobility, seedling establishment, and juniper performance are being recorded in all the plots.