

Workshop 3
Poster presentation
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**“STUDY OF THE POPULATIONS OF *LINARIA ORBENSIS* CARRETERO & BOIRA:
BASIS FOR AN STRATEGY OF CONSERVATION”**

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Linaria orbensis is an annual endemics of the province of Alicante (Spain), that inhabits mainly in dry farmings. It is a small bearing plant threatened by the anthropic pressure and the transformations of its habitat in irrigated lands. Furthermore, problems in the viability and germination of the seeds have been detected, and because of its annual character, the number of individuals can vary according to agrarian works realised in the crops and/or the enviromental conditions. All that reasons make this species suitable for go more deeply into studies that allow the development of conservation strategies, and with this aim we carried out the next work:

- . Census: allow us to know the variations from year to year, and to evaluate the condition of the populations
- . Studies about the breeding system: provided the low viability noted in the seeds of *L. orbensis*, this kind of analysis could provide information about the origin of the problem.
- . Germination and viability seed tests: permit to search for the optimum germination protocol and to quantify the unviability degree of the seeds