

Workshop 3

Poster presentation

Email to David Draper [ddmunt@fc.ul.pt]

Translocation action of *Narcissus cavanillesii*: selecting and evaluating the receptor site

David Draper¹, Antònia Rosselló-Graell¹, Isabel Marques¹ & José María Iriondo²

¹ Jardim Botânico. Museu Nacional de História Natural. R. da Escola Politécnica 58, 1250 Lisboa. Portugal. ddraper@fc.ul.pt;

² Dpto. Biología Vegetal. E.U.I.T. Agrícola. Universidad Politécnica de Madrid. 28040 Madrid. Spain.

Three years ago, it was urgent to translocate a threatened population of *Narcissus cavanillesii* threatened by the Alqueva dam, in the Guadiana basin (Alto Alentejo, Portugal). The selection of the new place was done considering the habitat suitability of the surrounding area for this geophyte. Three main units were considered into the model: species suitability, similarity and proximity with original place. Subsequently, anthropogenic and logistic factors were also taken into account. The three units were defined independently and combined by overlapping. Then, the intersection of these three units was selected. An ecological validation based on *in situ* germination tests was performed in order to ensure the suitability of the selected place. The evolution of the population after the translocation and the evaluation of the success will be discussed.

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