

Workshop 2

Poster presentation

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A preliminary assessment of the population size of Trentino endangered species (SE Italian Alps)

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The Red List of Trentino (SE Italian Alps), published in 2001, points out 723 plant species at risk out of the 2,359 total species in the regional flora. This assessment was based on updated plant distribution records and was used in 2002 to promote an *ex situ* seed conservation activity. However the records available seldom included quantitative data on the population size and reproductive potential. An estimate of these important data was made during the seed collecting campaigns. Examples are give for the endemics *Ranunculus bilobus*, *Callianthemum kernerianum*, *Euphorbia variabilis* etc.. This information will play a key role to provide a better understating of the conservation status of these endangered species.