



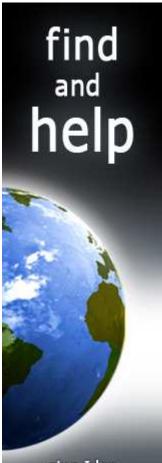
in and around the ski station.

The scientists studied two shrub species native to the Sierra Nevada, along with other taxa: Genista versicolor Boiss (Leguminous) and Reseda

complicata Bory (Resedaceous), which occupy an ecological niche found primarily

In order to ensure their successful relocation to their natural environment, the

SINC.



eine Idee von heute für die Welt von morgen .



researchers wanted to understand "some of the environmental requirements of these plants in order optimise germination and growth". The main problem for these shrubs over the short term is that "they cannot self-regulate naturally in order to recover their biodiversity".

Seeds that grow in the laboratory

KLS martin GROUP



The study used samples of three different soils from the ski station. The objective was to see whether they could grow in different experimental conditions. The soils were not randomly selected: they were chosen according to orientation, slope, height and proximity to the ski station slopes, etc.

Allianz 🕕 BEHR tisoware

Various treatments containing plant growth regulators were applied to the seeds (auxins, giberelines, citoquinines and ethylene), "in order to improve the germination rate and growth of the seeds in the laboratory, and to make it easier to subsequently transfer and plant them at the ski station", said the researcher.

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The seeds germinated and grew successfully in the laboratory. Serrano said the effectiveness of the regulators could be seen in aspects such as formation of the

Veranstaltungen

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http://www.innovations-report.de/html/berichte/agrar forstwissenschaften/experiment shows potential vegetation recover sierra 1238... 09/12/2008