Sentinel Alpine Pasture: combining scientific, technical and empirical knowledge for a collective management of adaptation to climate change.

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Abstract

Alpine pastures are management units that are key resources for mountain and Mediterranean farming systems. Adaptation to climate change on alpine pasture appear as a appears as a challenge that requires rethinking management tools and analytical frameworks . This requires developing specific long-term scientific research, but it also requires immediate adaptations. The program "Alpages Sentinelles" (Sentinel Alpine Pastures) is an action-research project, that involves many stakeholders and seeks to combine scientific, technical and empirical knowledge , for a collective management of this issue at a territorial scale. We present here methods and first results [that show the way these different types of knowledge can combine to review analytical frameworks

Keywords: alpine, pasture, adaptation, management

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