

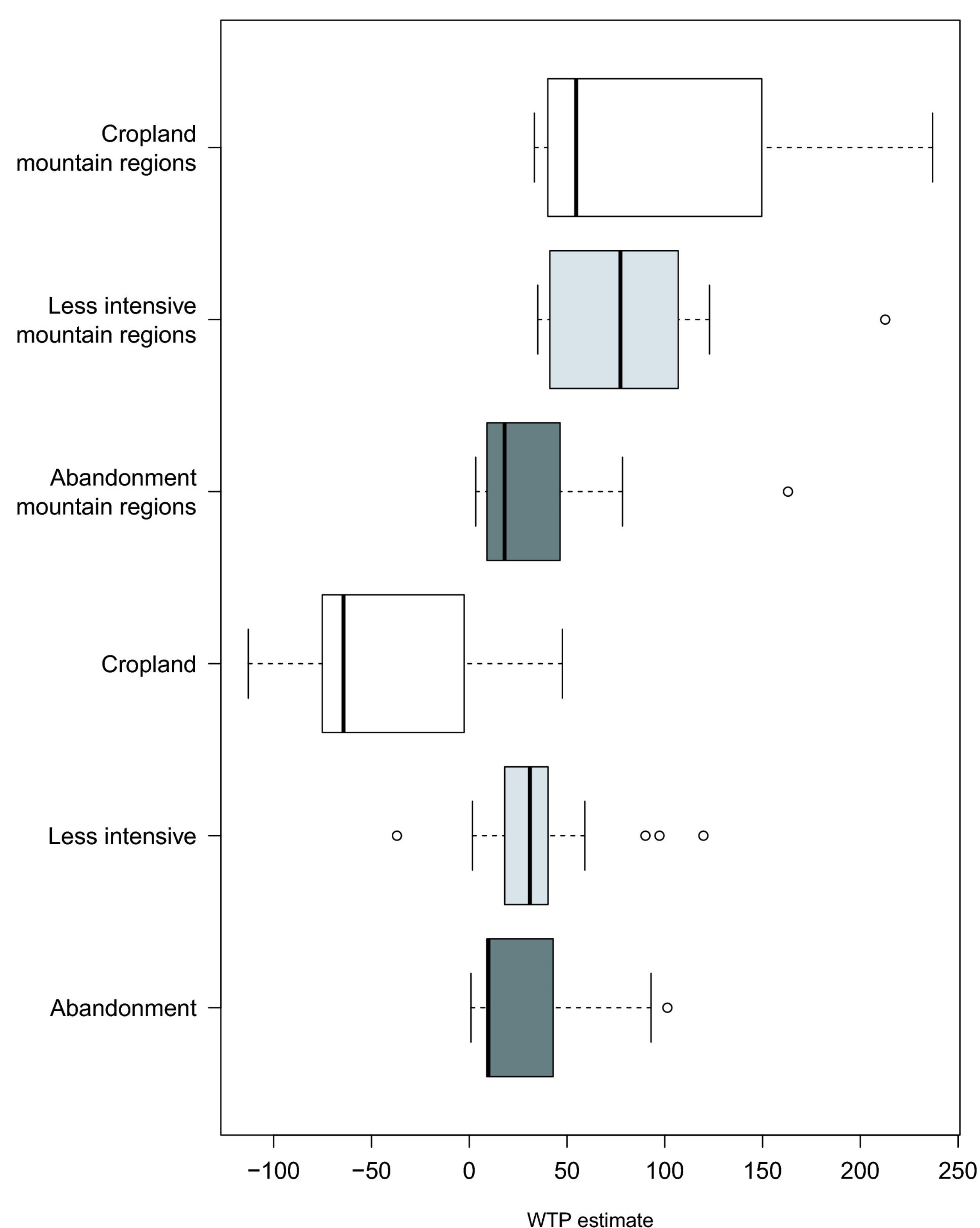
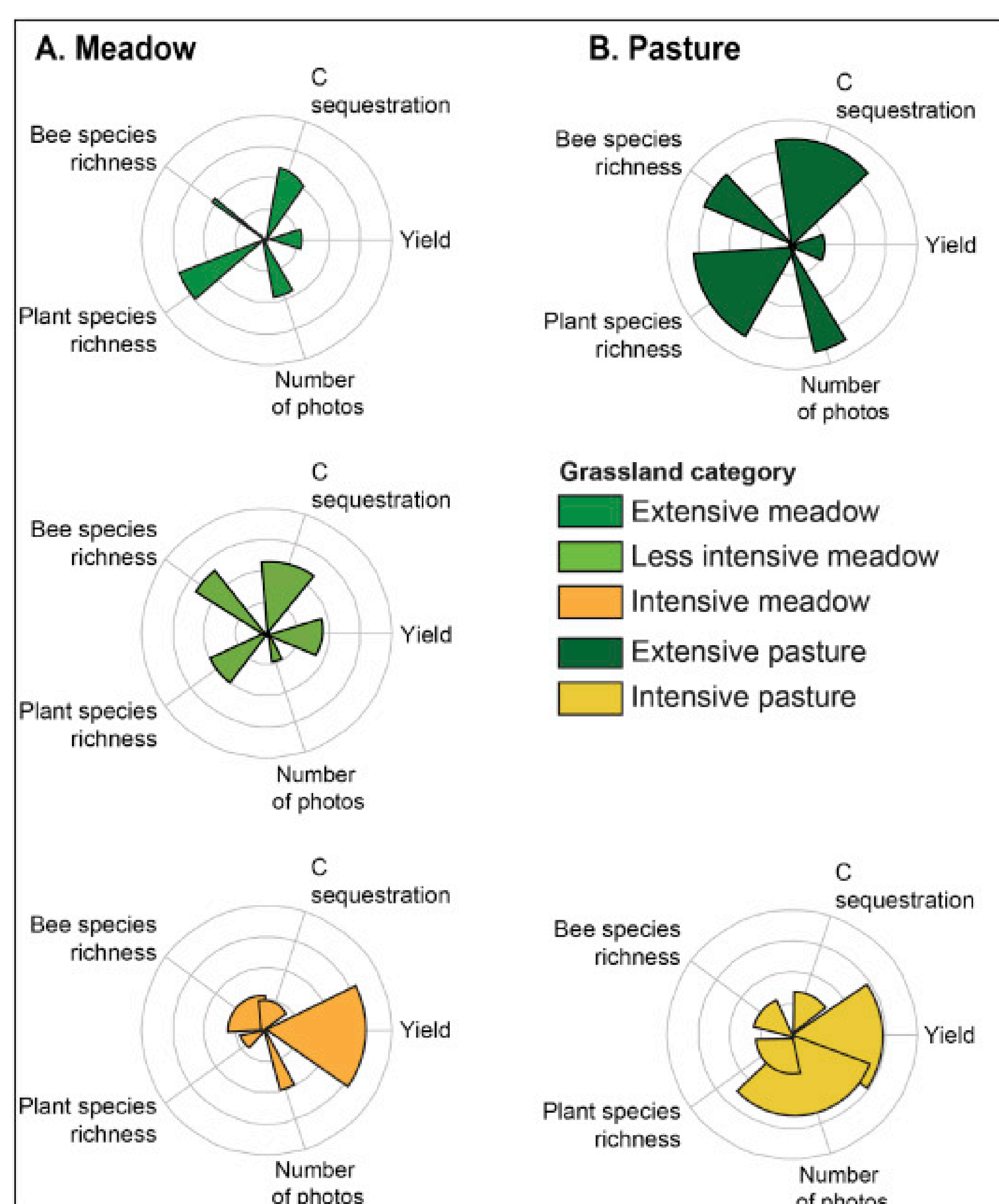
Valuation of grassland ecosystem goods and services in Swiss agriculture (ValueGrass)

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Goals

This project aims to develop a novel interdisciplinary framework that integrates economic valuation tools with natural science frameworks and observations. The objectives of this project are to provide an interdisciplinary framework to estimate the value of grassland ES in Switzerland holistically and to optimize the total value of grasslands by land-use strategies considering spatially explicit risks and uncertainties in the provision of ES. We combine meta-analysis of grassland ES and benefits with spatially explicit data sets in order to estimate and map the total value of differently managed grasslands (e.g. meadows, pastures etc.). Results derived from this project will be of relevance for the currently on-going Swiss policy debate on the prioritization of policy instruments and corresponding budget allocations.

Research



Publications

Le Clec'h et al. (2019). *Assessment of spatial variability of multiple ecosystem services in grasslands of different intensities*. Journal of Environmental Management 251: 109372.

Huber, R. and Finger, R. (2019). *A Meta-analysis of the Willingness to Pay for Cultural Services from Grasslands in Europe*. Journal of Agricultural Economics.