

Nutrient Sustainability in Swiss wood extraction

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1st International Electronic Conference on Forests, 15–30 November 2020

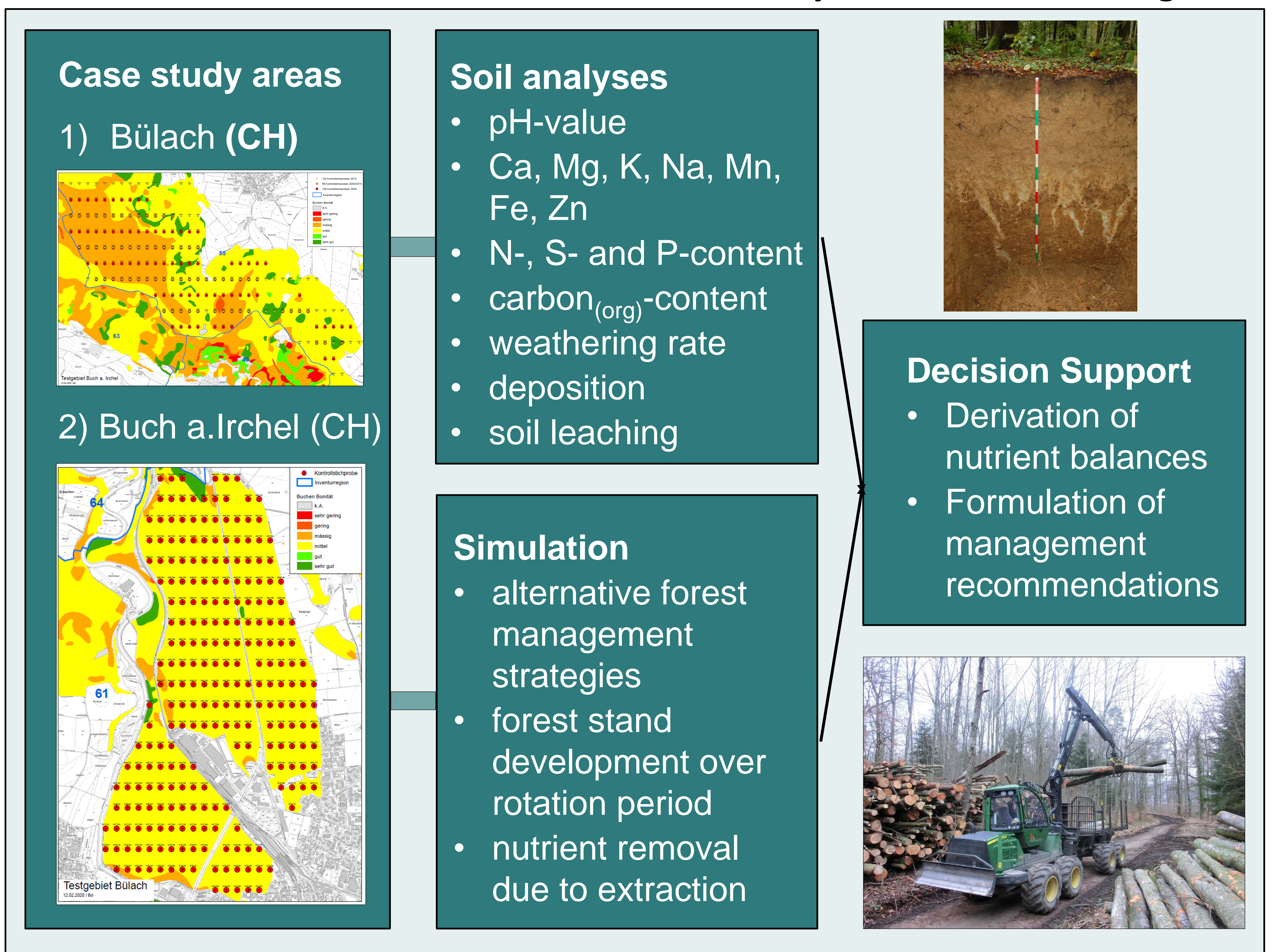


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Aim of the project: Protection of soil fertility and biodiversity

- Determination of current nutrient pools and fluxes of different forest sites
- Estimation of expected nutrient removals during wood extraction
- Derivation of nutrient balances
- Formulation of management recommendations

Material and methods: Real data from case study areas and modelling



Outlook: Development of nutrient database and software

- Application of method to overall Switzerland
- Implementation of site-specific nutrient-balances in forest planning