Large-scale nature conservation project Allgäuer Moorallianz

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UN-Dekade zur Wiederherstellung von Ökosystemen
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TOP-10-PROJEKT 2023
#GenerationRestoration

Peatland restoration in Allgäu, Bavaria

Dr. Ulrich Weiland,
Project manager Allgäuer Moorallianz

Project and funding

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- ***Large-scale nature conservation project (NGP),***
  programme „chance.natur“, funded by the Federal Government
  (75 % Germany, 15 % Bavaria, 10 % districts Ostallgäu & Oberallgäu)
- ***Responsible:*** Special purpose association (districts OAL & OA)
- ***Total project duration :*** 2009 - 2030
- ***Project I (planning)***: 2009 - 2012
- ***Project II (realisation)***:
  Oct. 2012 until Sept. 2022
  Oct. 2022 until Dec. 2030 – extension

Allgäuer Mooralliance: project area in the prealpine landscape

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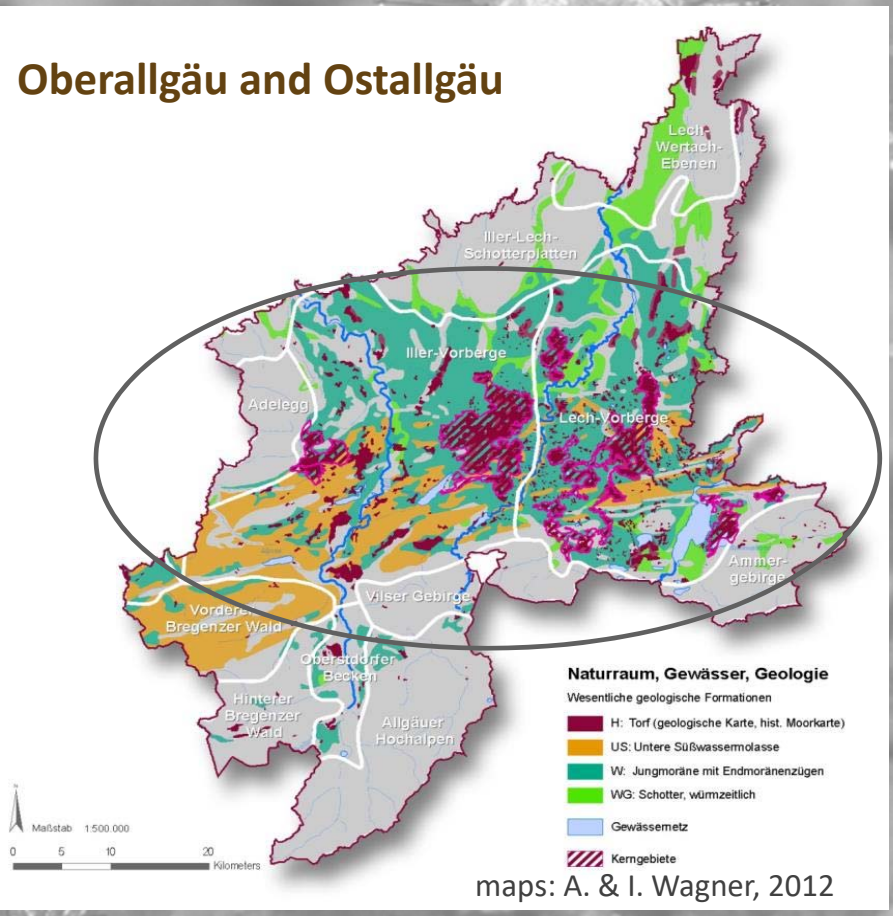
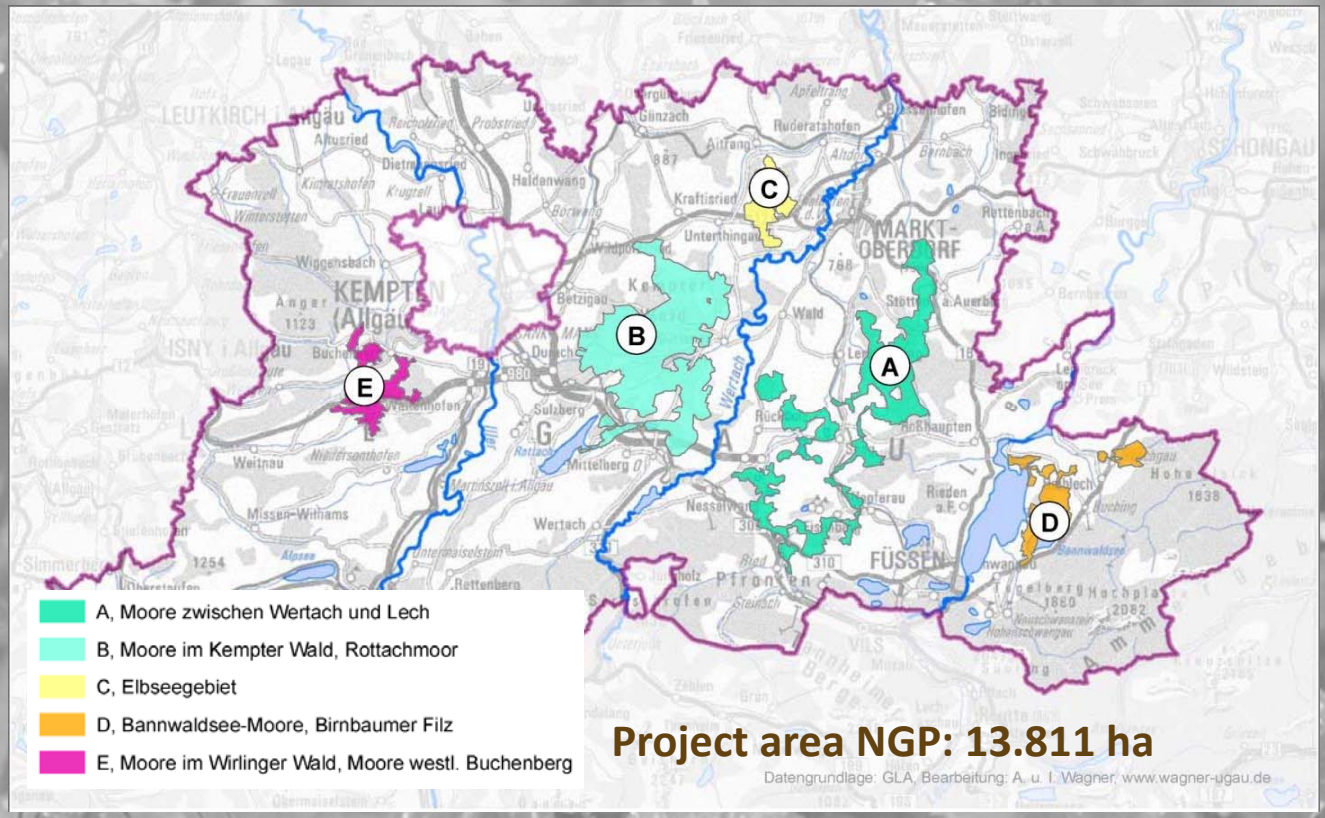
Oberallgäu and Ostallgäu



maps: A. & I. Wagner, 2012



Objectives of the project - Priorities for action

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- Securing near-natural forests and peatlands (bogs and fens)
- **Restoring the water balance of damaged peatlands**
- Conserving semi-natural open and semi-open habitats and species-rich extensive grassland around peatlands
- Preserving rare species populations in peatlands

Project realisation - focus on peatlands in the Geltnach Valley

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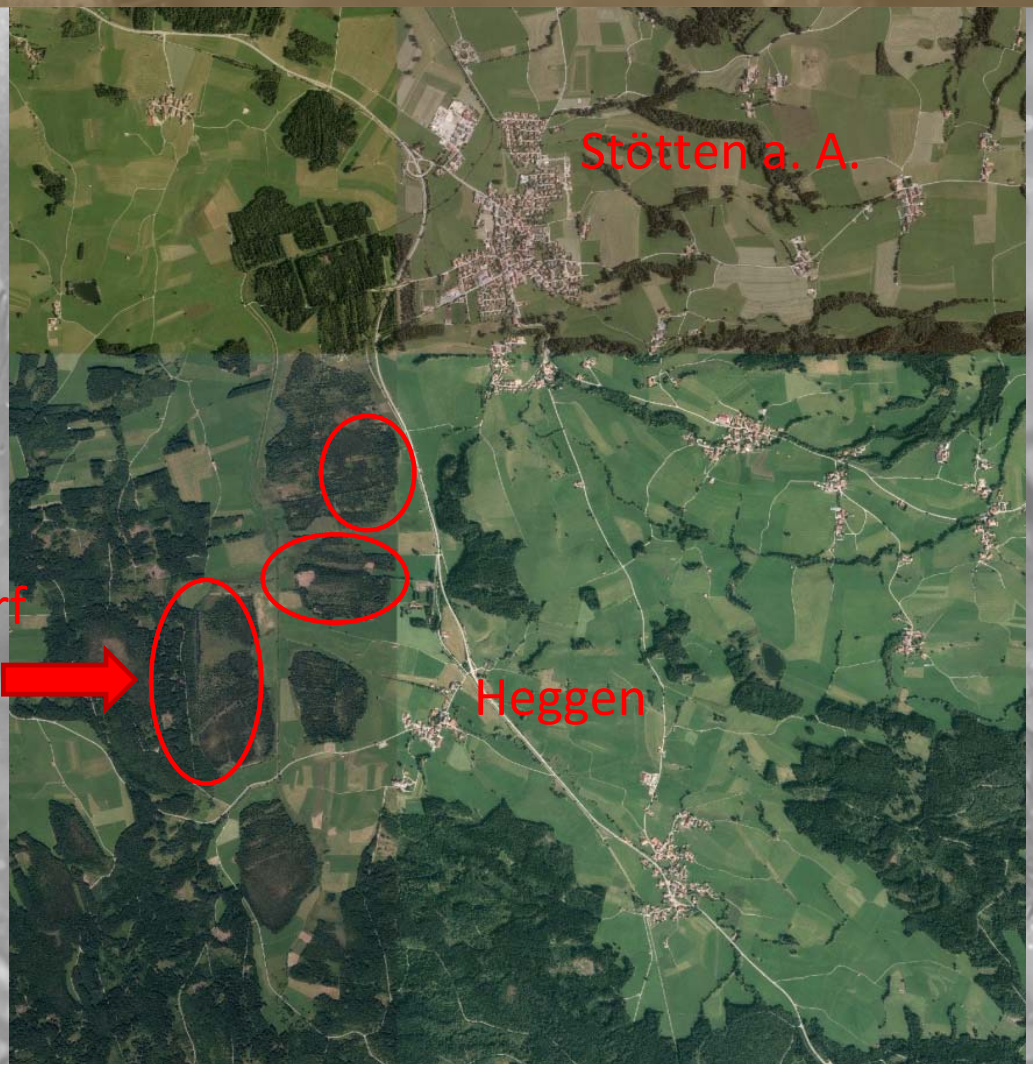

All aerial photographs and digital terrain models shown in this presentation: Utilisation of the basic geodata of the Bavarian Surveying Administration; ©Bayerische Vermessungsverwaltung.

Project realisation - focus on peatlands in the Geltnach Valley

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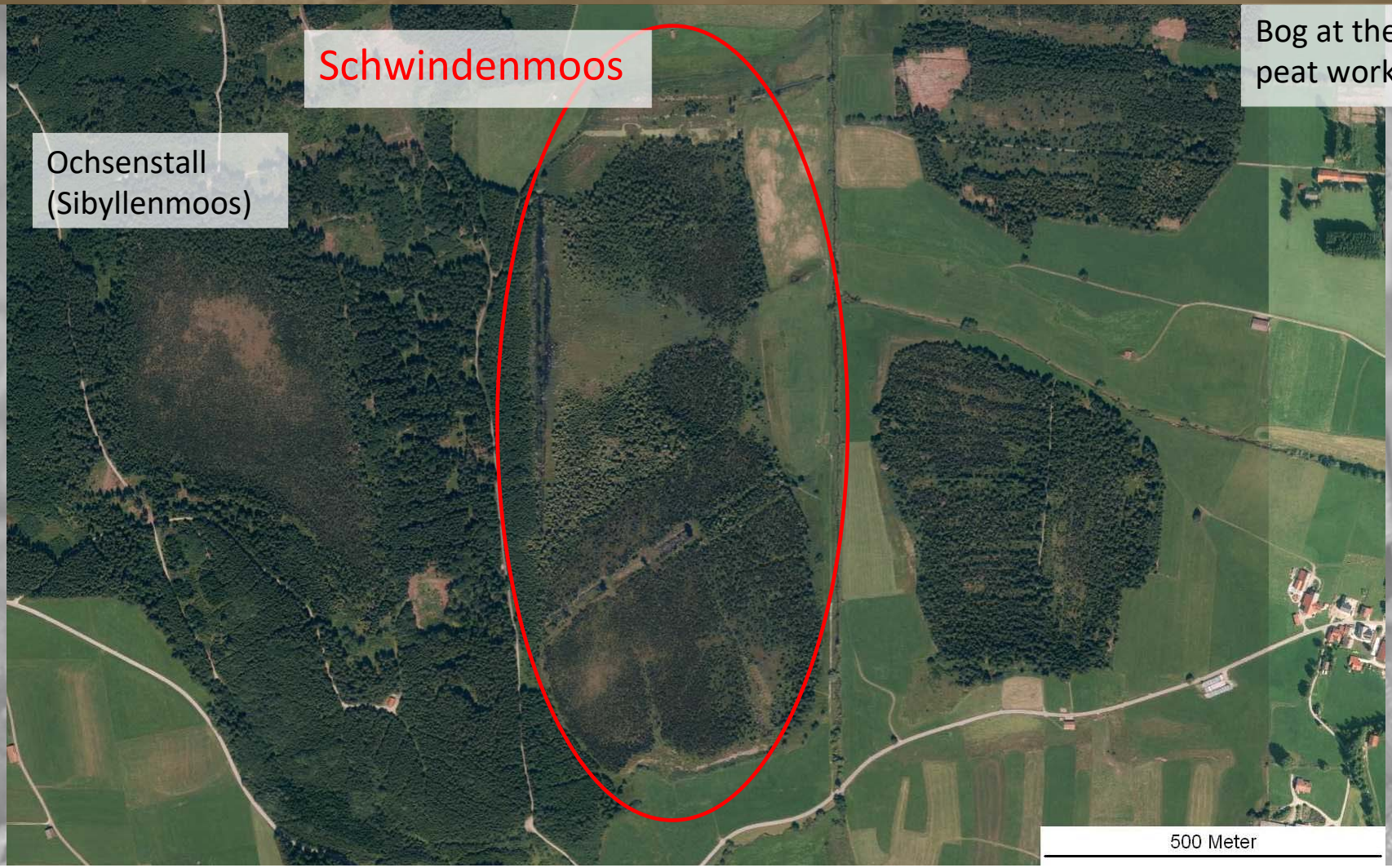

Project realisation – example Schwindenmoos

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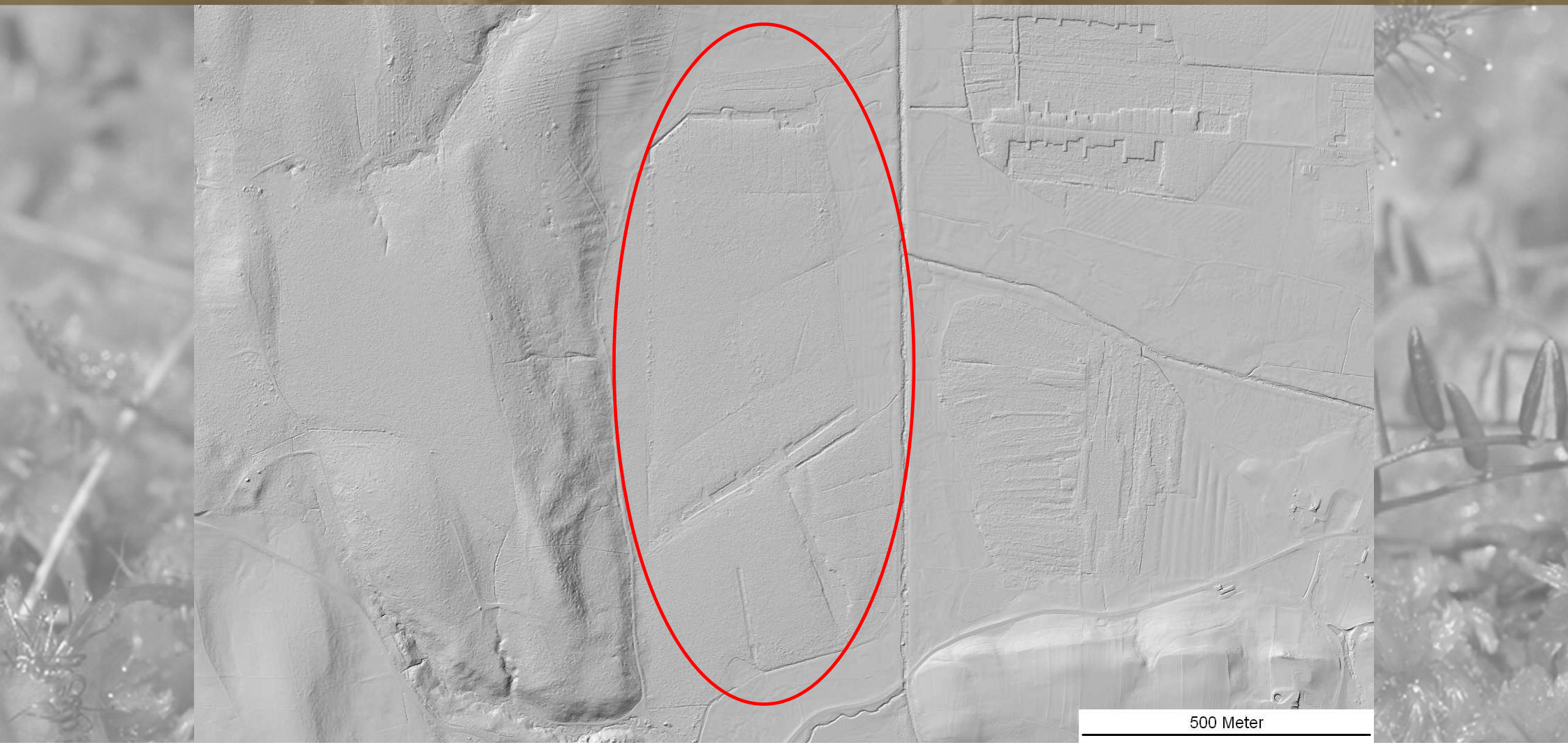

Project realisation – Schwindenmoos (owner: Town of Marktoberdorf)

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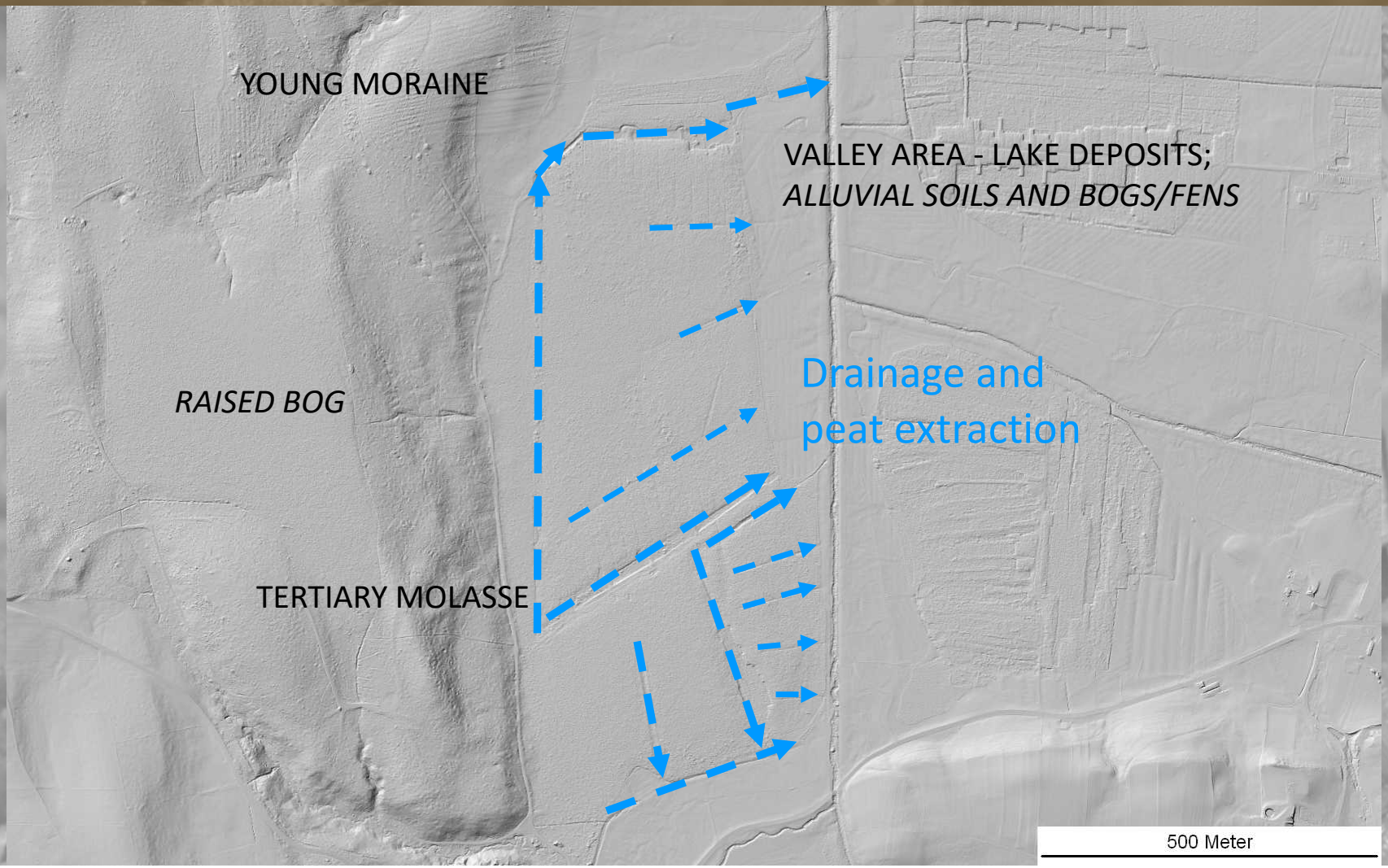

Project realisation – Schwindenmoos

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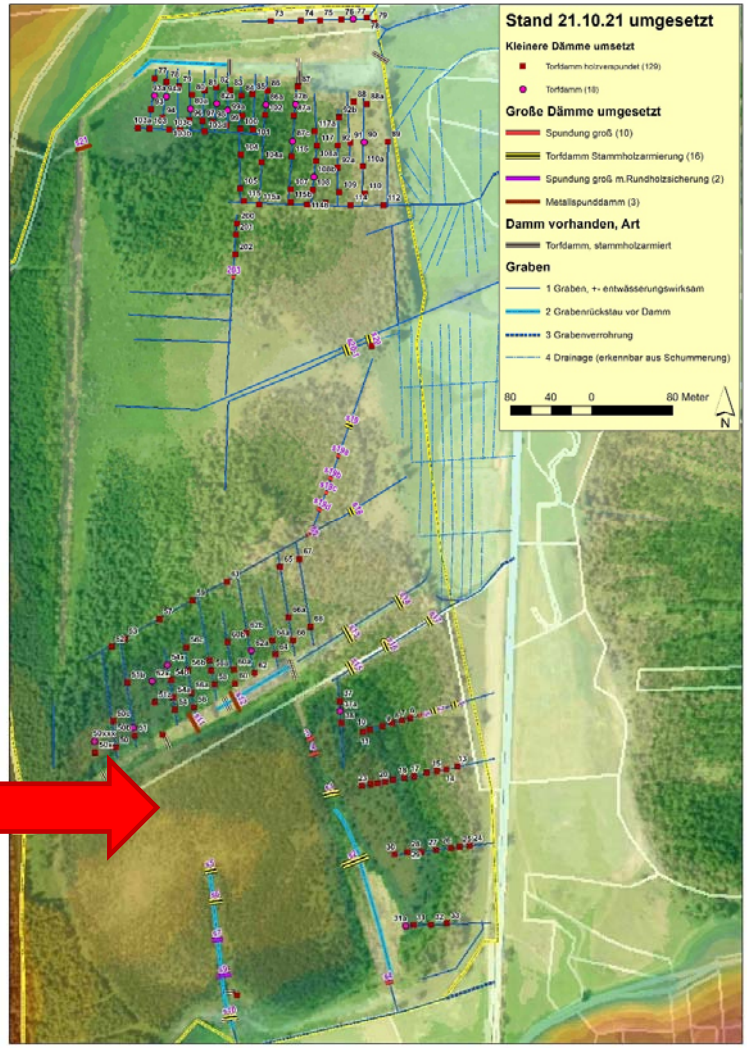

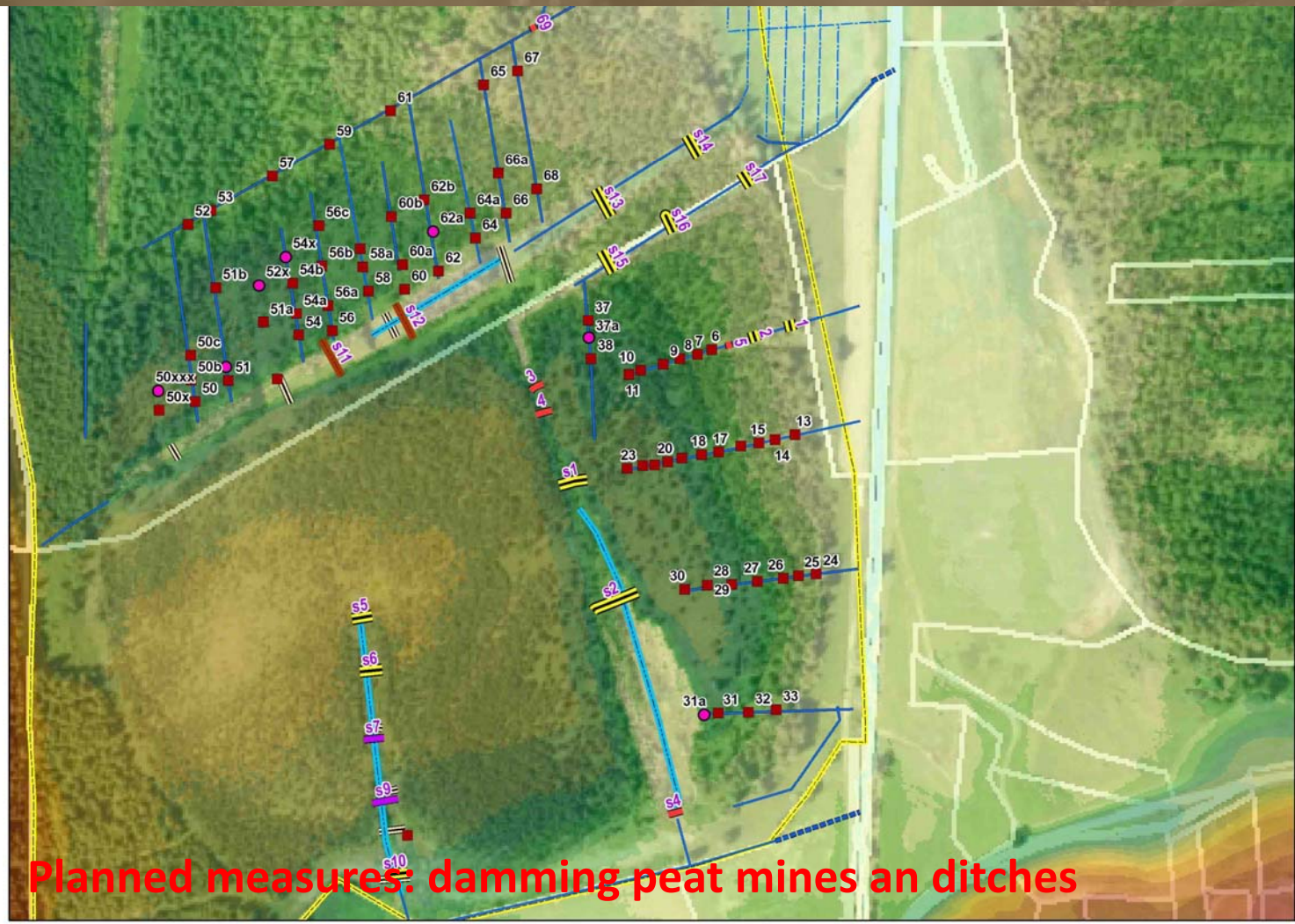

Timber extraction and creation of access routes (January 2021)

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Large peat dams with log reinforcement (April/May/October 2021)

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Large peat dams with internal timber sheet piling

Large peat dams with internal timber sheet piling

Large peat dams with internal timber sheet piling

Large west-east peat mine: technical dams with steel sheet piling (July 2021)

Large west-east peat mine: technical dams with steel sheet piling (July 2021)

Regeneration of raised bog vegetation 2024

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Impressum:

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