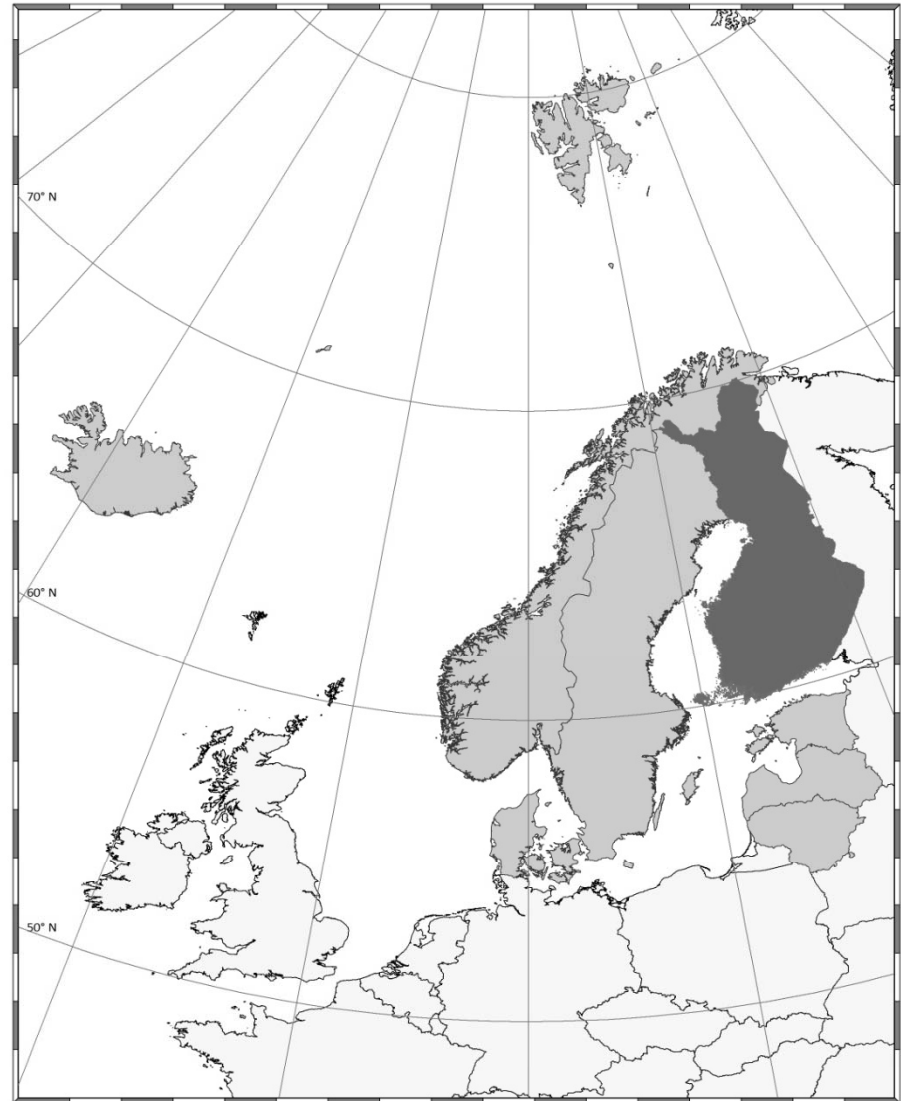


# Country chapter: Finland

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NorBalWet Peatlands Project  
Vildmosecentret 3.9.2014

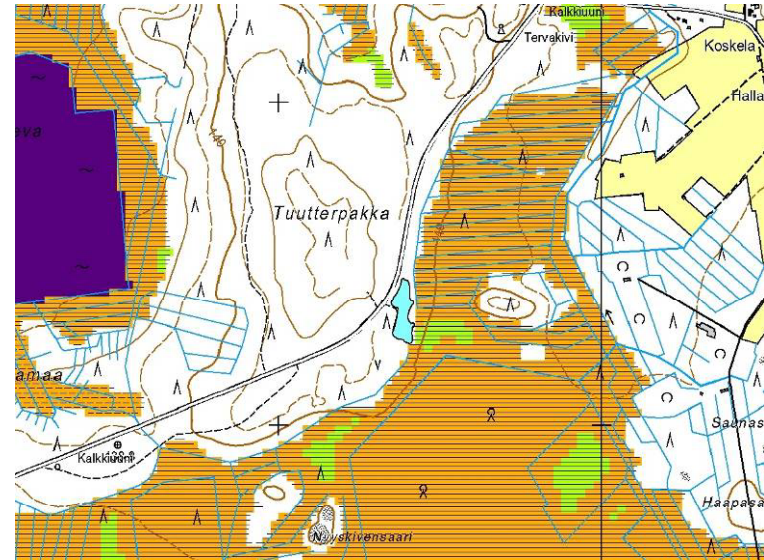


# Characterization

- Highest peatland area among NorBalWet
- World champion in ditching, >2/3 drained
  - Mostly for forestry
- Some descriptive data could be added in the report, eg. the zonation of mires
- Recent and ongoing research regarding GHG and carbon fluxes in mires

# The data

- We submitted the only dataset that has full coverage over Finland



- Based on geological maps and the Corine 2006 data
- No mire typology or peat depth data included
- Other data exist, eg. by the GS of Finland, but none other with full geographical coverage

# Potential for restoration

- Mostly nutrient poor mires drained for forestry > not the highest GWP potential
- However, we do have a lot of these > total area counts
  - 800 000 – 1 500 000 ha of the forest drainage considered non-profitable
  - Many protected mires have drained parts
  - Other benefits of restoration, eg. water quality and retention > ecosystem services > 15% target