

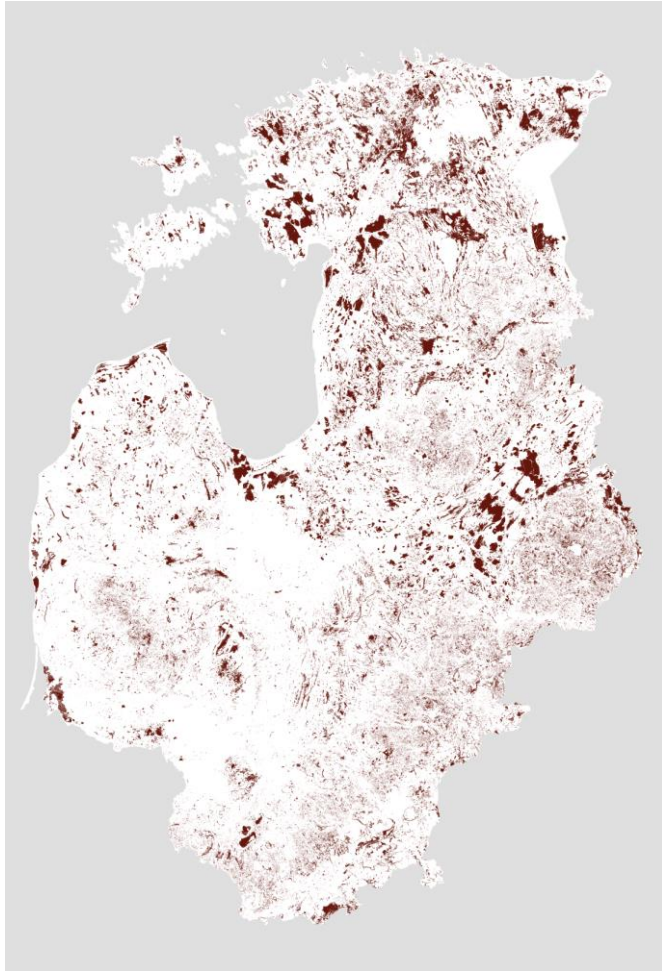
LIFE OrgBalt 3rd Steering Group

04/02/2021

LIFE OrgBalt, LIFE18 CCM/LV/001158

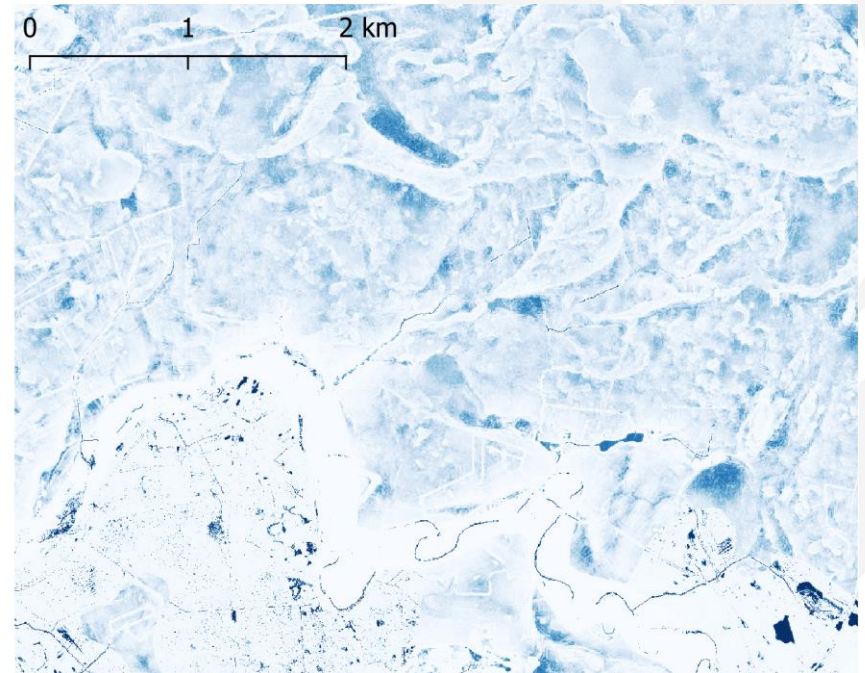
EU LIFE Programme project
“Demonstration of climate change mitigation potential
of nutrients rich organic soils in Baltic States and Finland”

Organic soil data

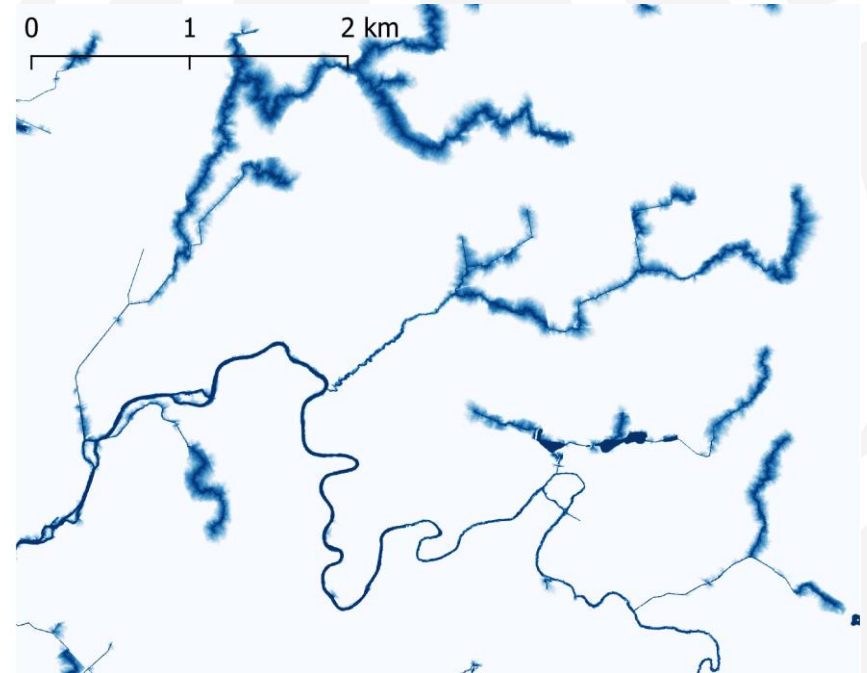


- Historical data about organic soil coverage in the Baltic states combined from various sources (historical soil data, bog/fen maps, forest types etc.);
- In total 2,36 million ha;
- Some of those soils nowadays are non existent.

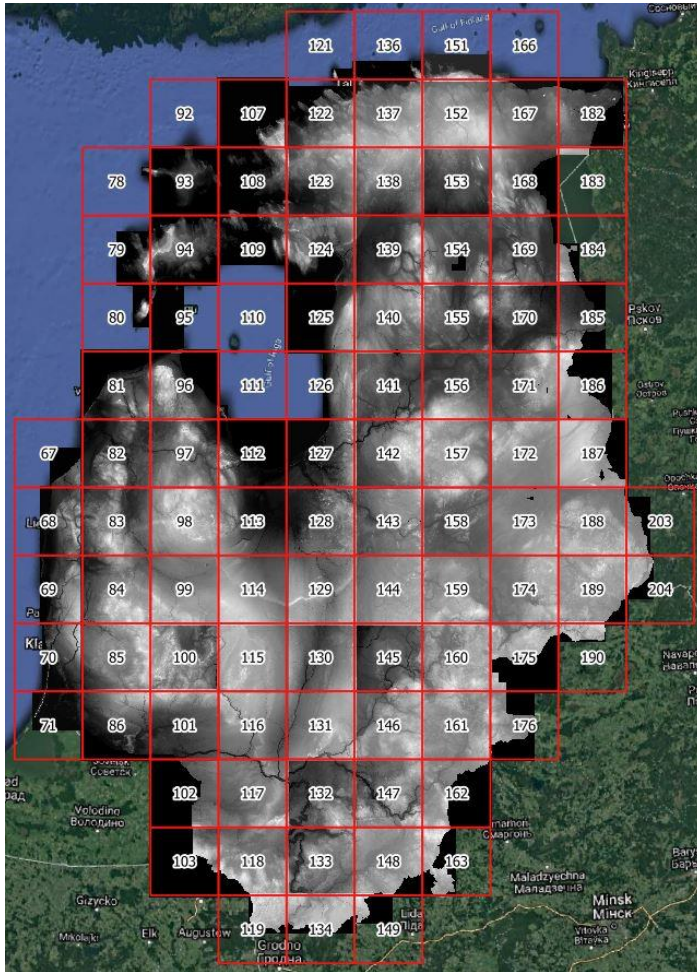
Wet area maps



Depth to water maps

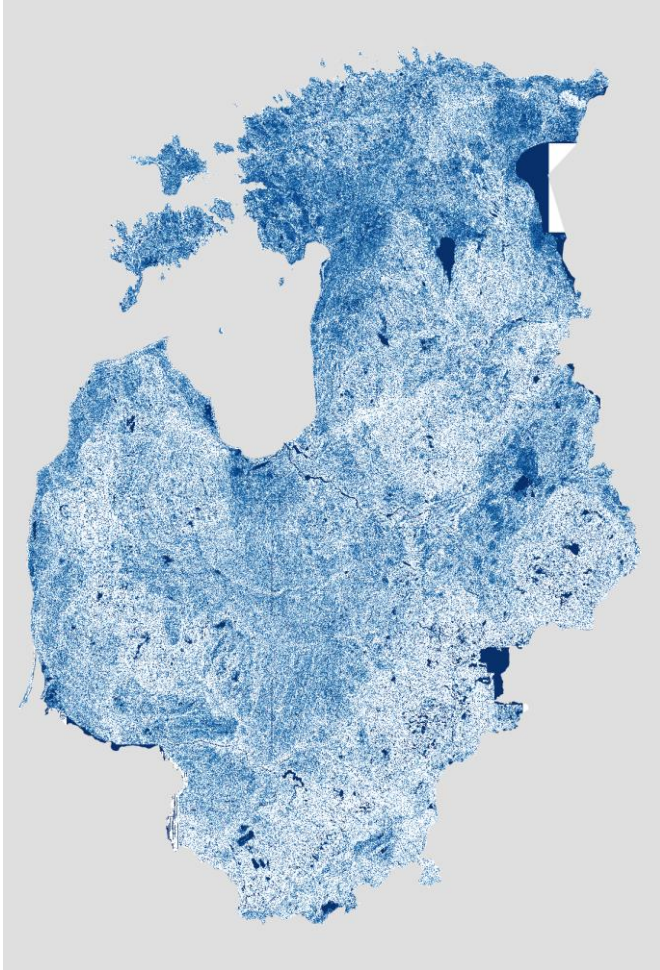


Elevation data processing



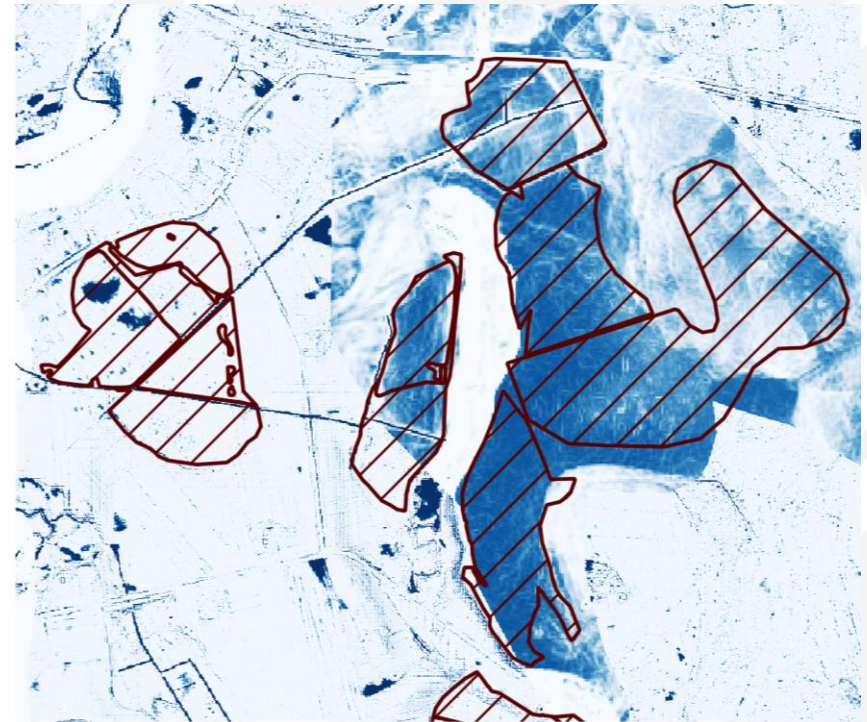
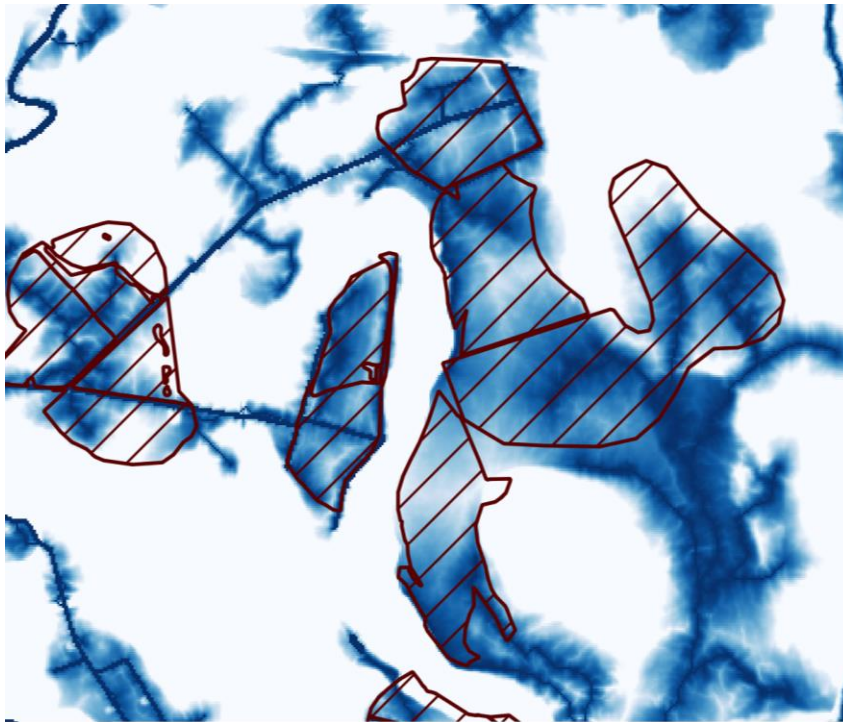
- 102 tiles with elevation data in 5m horizontal resolution from ALS missions in Baltic states;
- Wet area maps will be finished in spring 2021.

Depth to water maps



- Depth to water maps generated for whole area with catchment area thresholds 10 ha and 30 ha;

Comparison of historical data with newly acquired maps

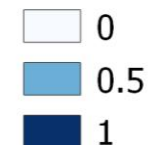


Depth_to_water



 Peatland area from thematic maps

Wet area map



Thank you!

Questions?



www.orgbalt.eu



@orgbalt



@orgbalt



LIFE OrgBalt



orgbalt



orgbalt

The project "Demonstration of climate change mitigation potential of nutrients rich organic soils in Baltic States and Finland" (LIFE OrgBalt, LIFE18 CCM/LV/001158) has received funding from the LIFE Programme of the European Union and the State Regional Development Agency of Latvia. www.orgbalt.eu

The information reflects only the LIFE OrgBalt project beneficiaries' view and the European Commission's Executive Agency for Small and Medium-sized Enterprises is not responsible for any use that may be made of the information contained therein.