



PŘÍRODA JE NAŠE DĚDICTVÍ I BUDOUCNOST

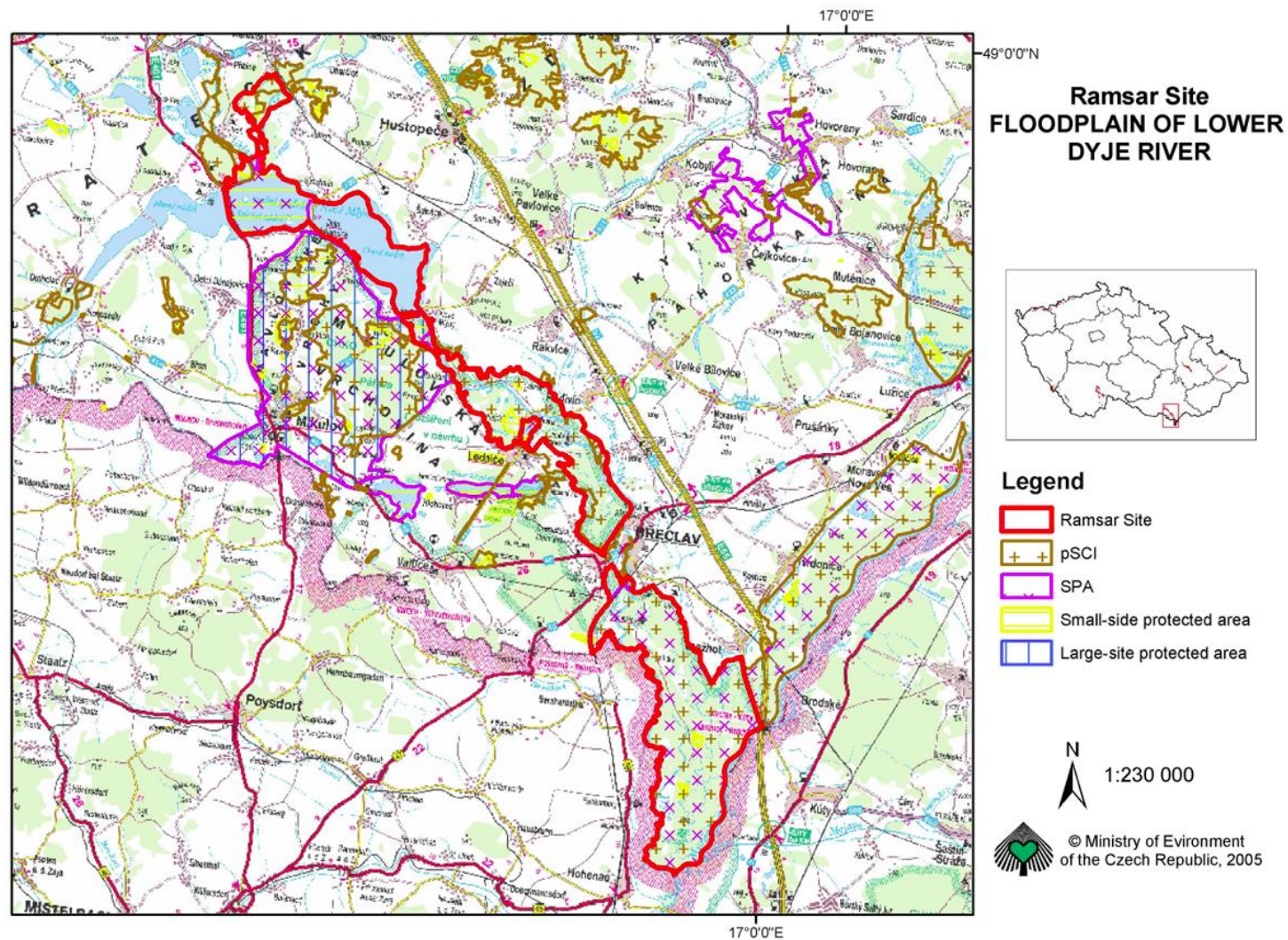


LIBERATING THE MORAVA RIVER

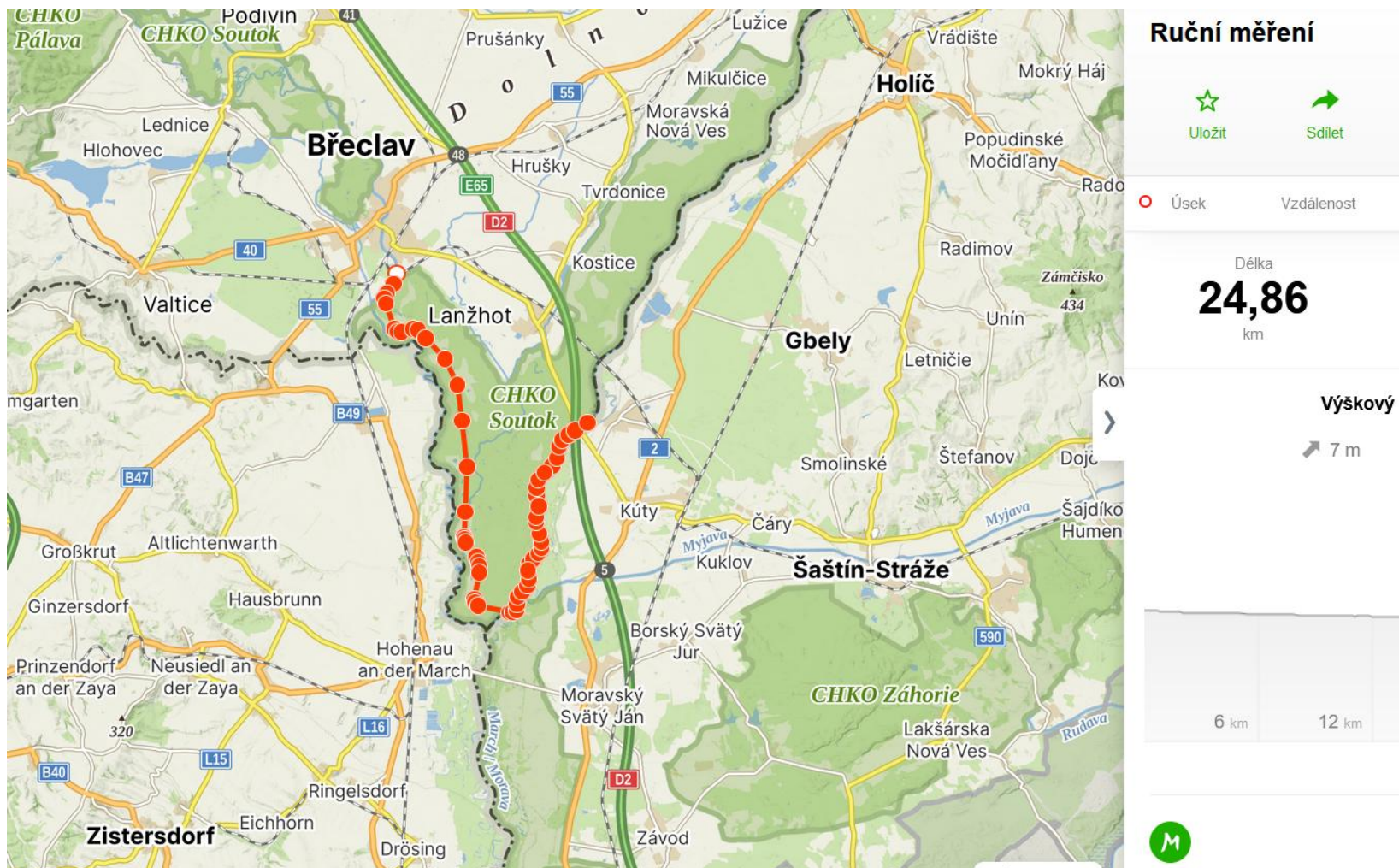
8. 9. 2026



Floodplain of Lower Dyje river



Confluence of Morava and Dyje rivers



Imprisoned Morava river, CZ/SK border

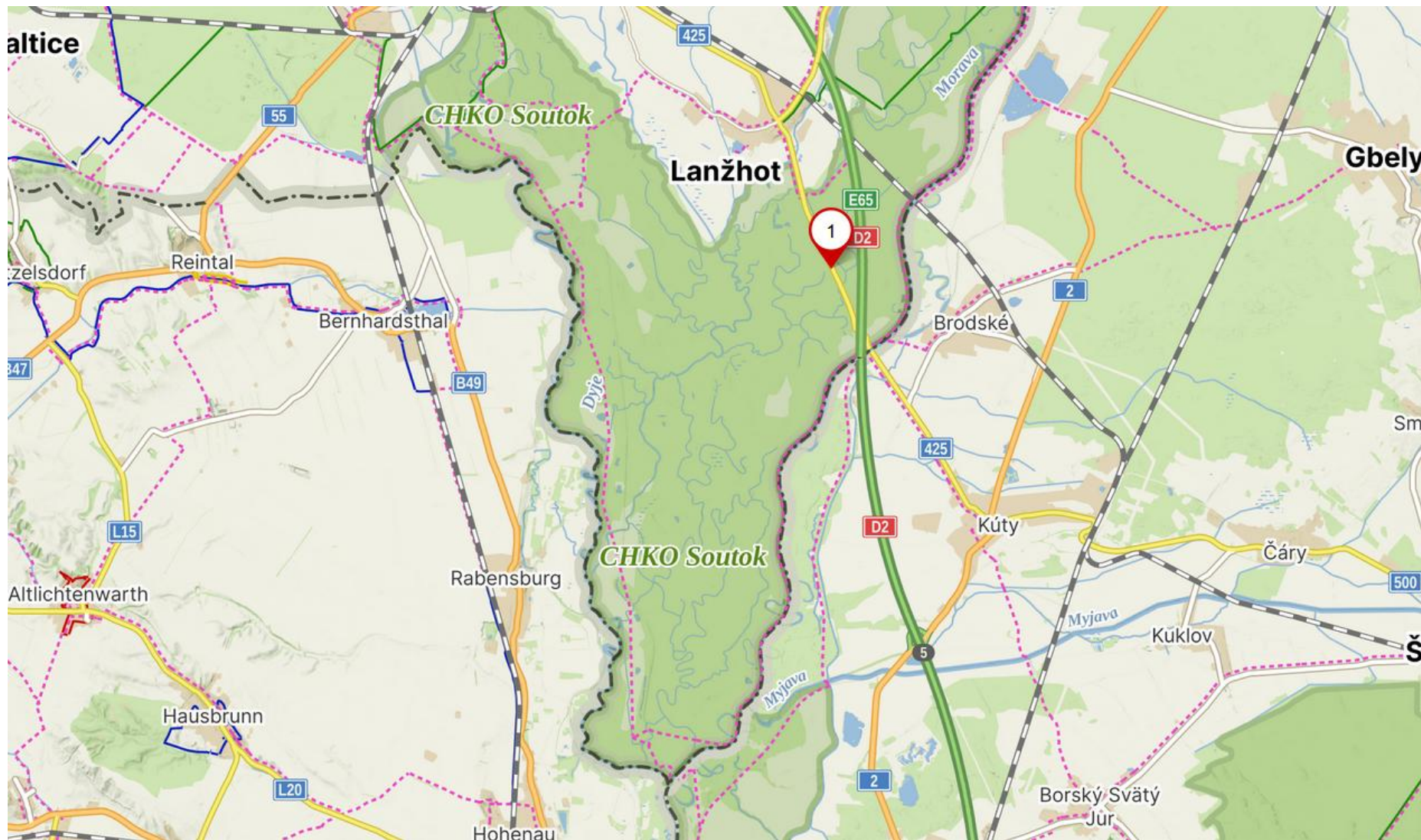


[illegible]

Czech-Slovak border 1958

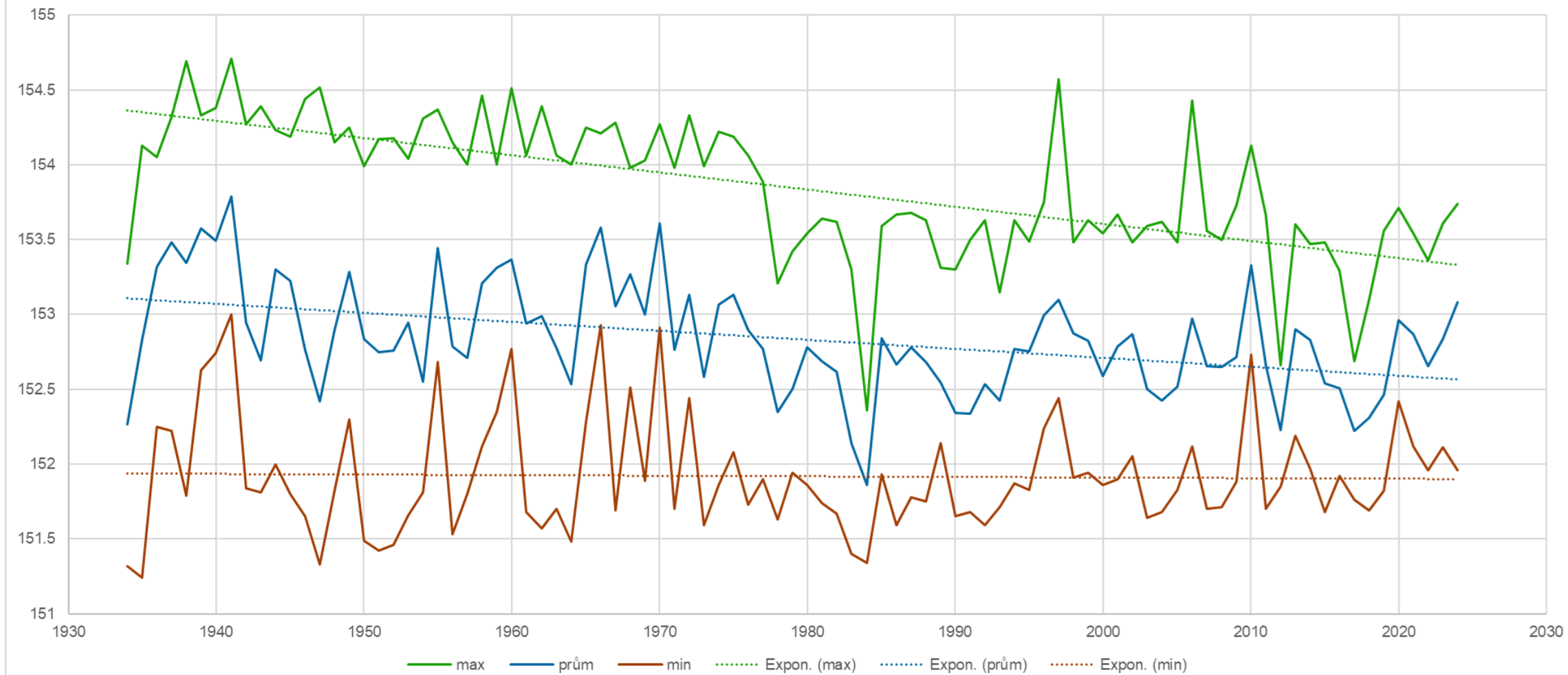


Groundwater level change

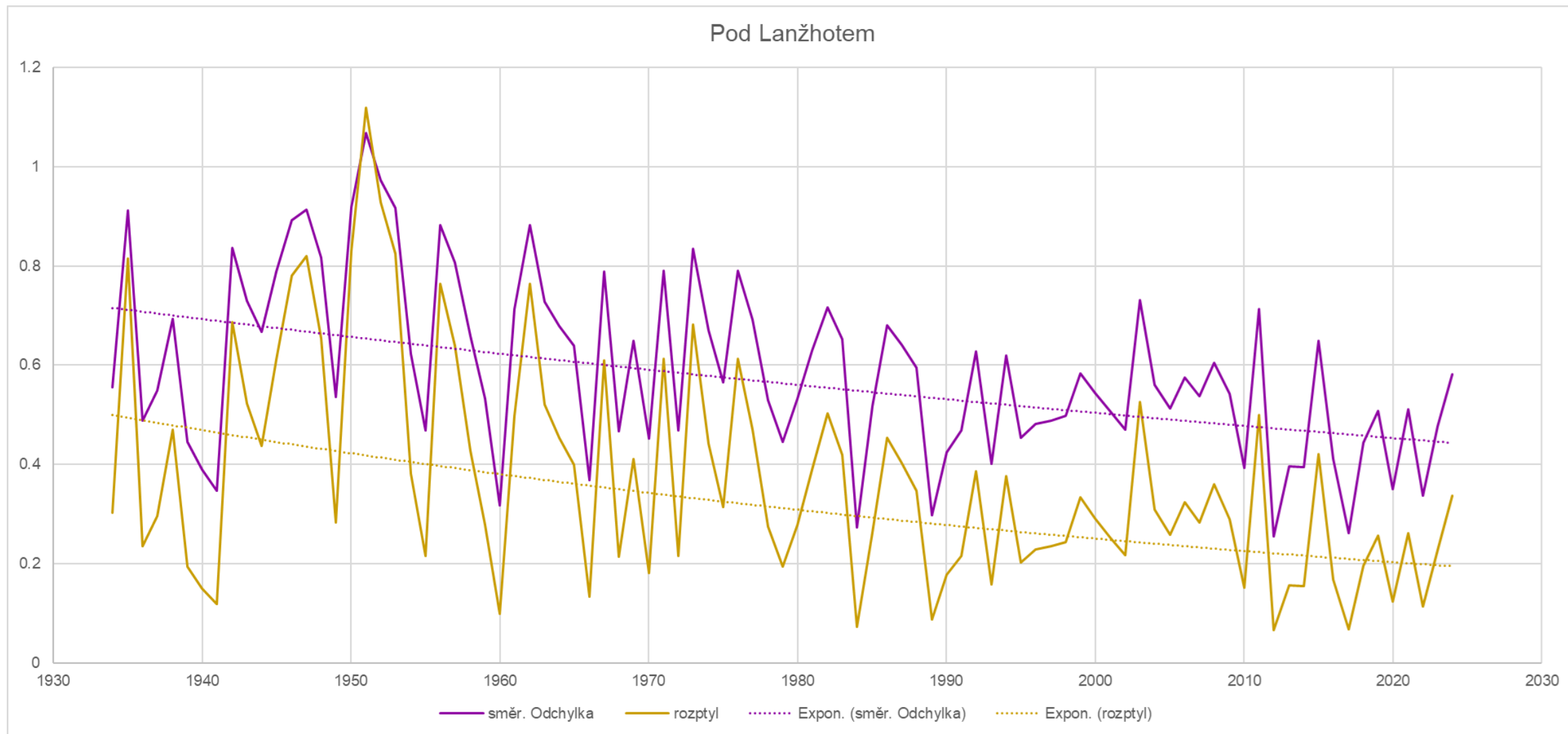


Groundwater level change

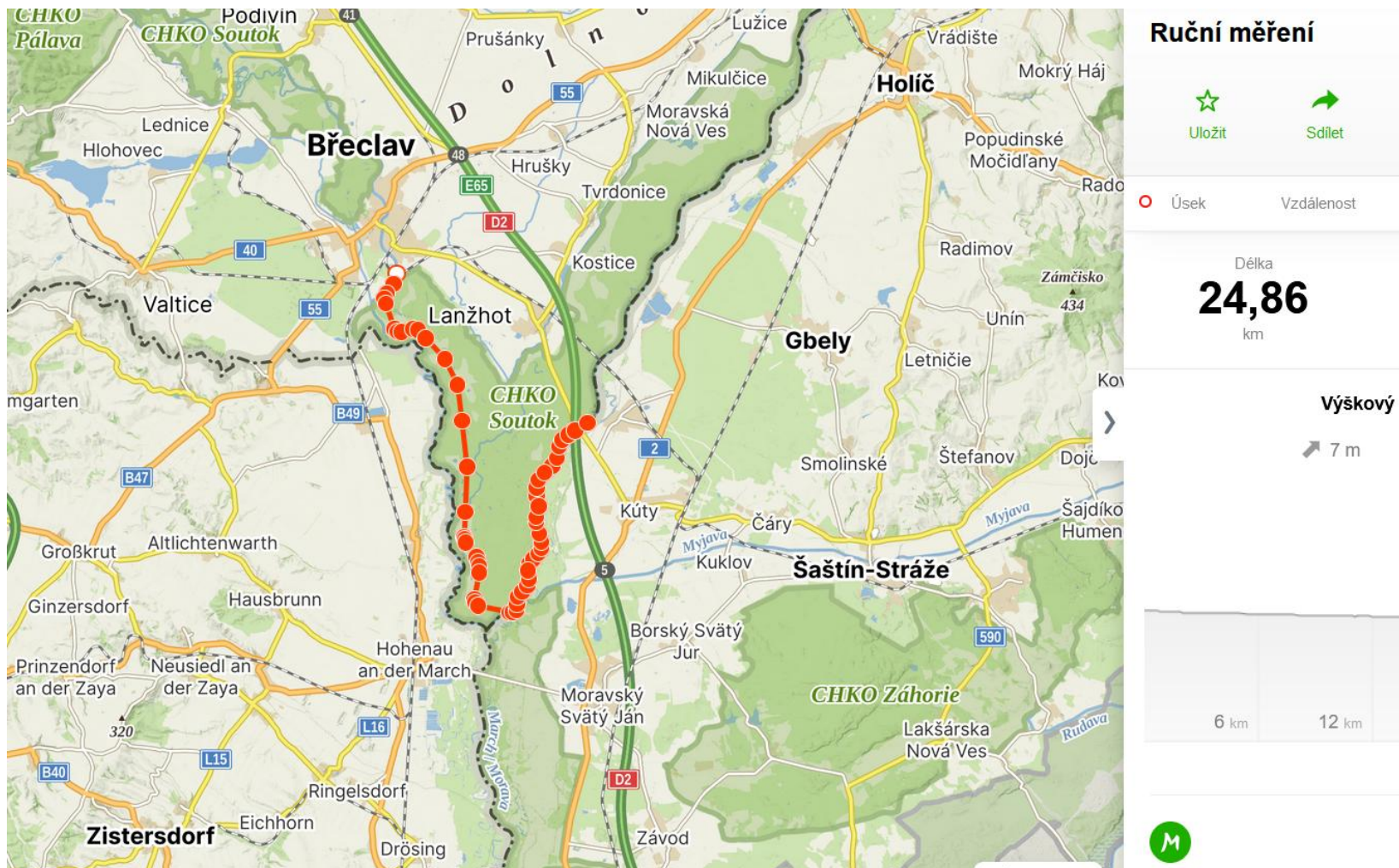
Pod Lanžhotem



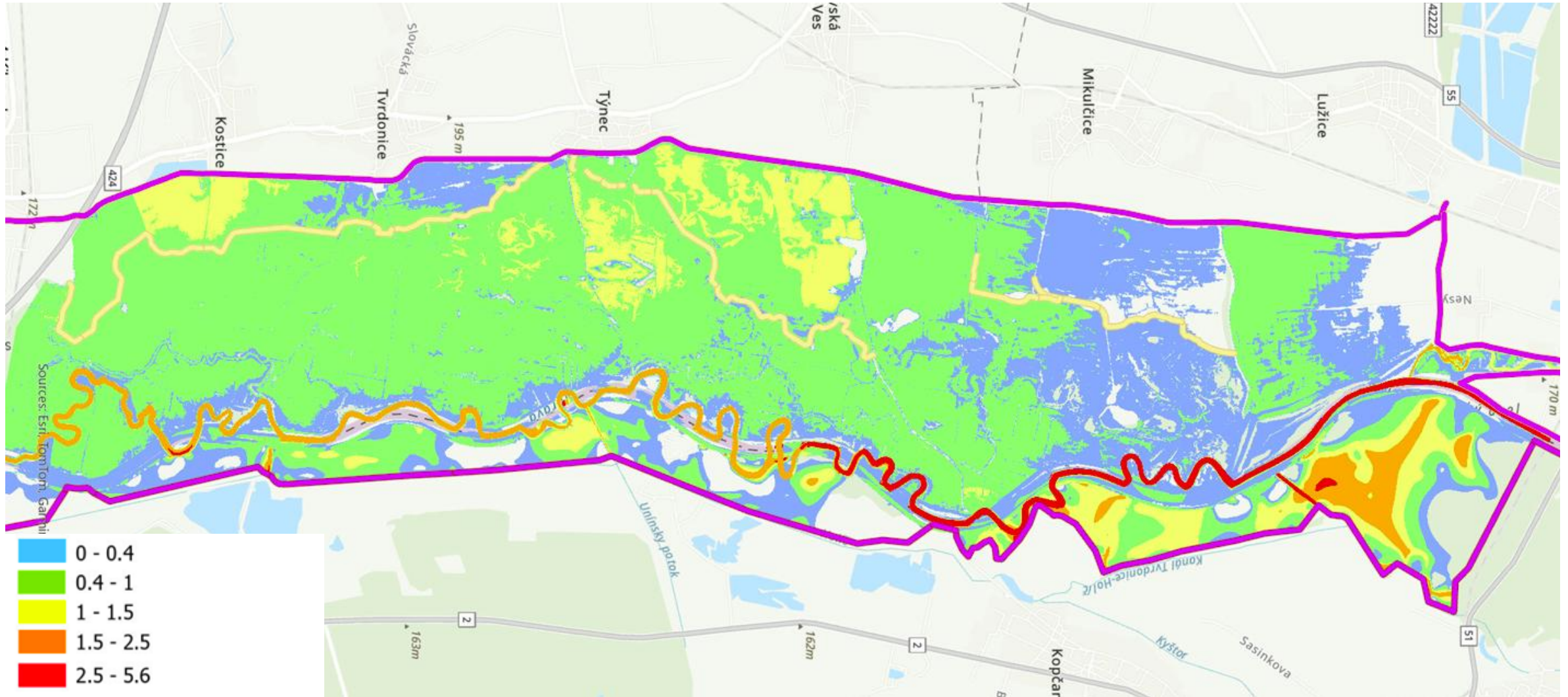
Groundwater level change



Confluence of Morava and Dyje rivers

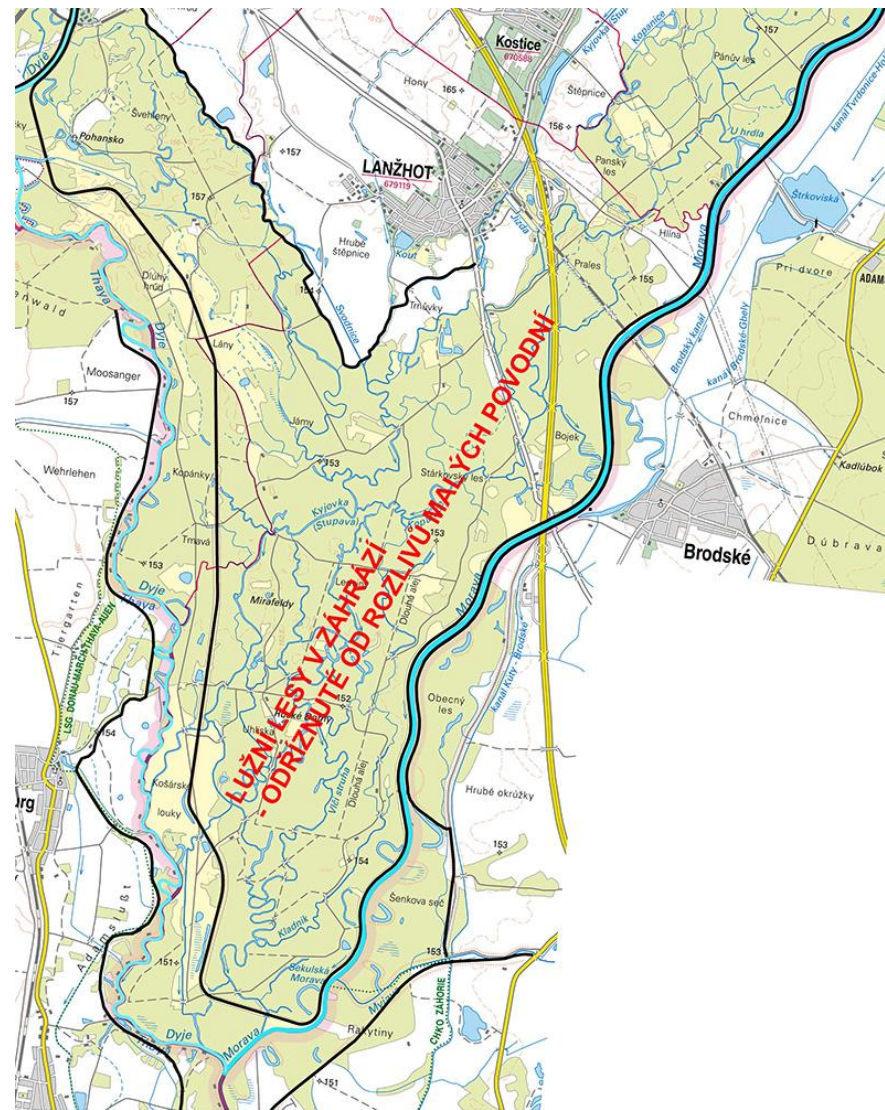


Morava floodplain without levees Q1



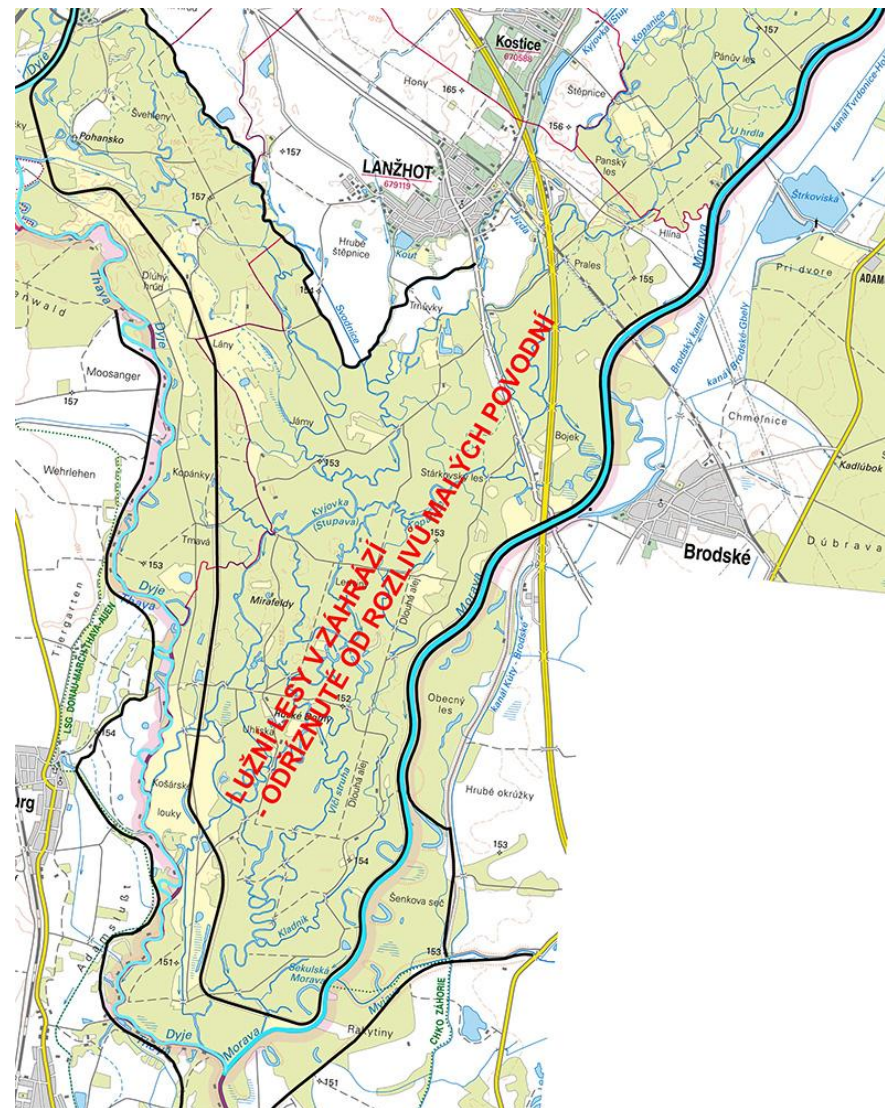
Polder „Confluence“

- Build in 70s with two main functions:
 - Wood production („to protect floodplain forest from floods“)
 - Flood protection
- Capacity of 160 mil. m³
- We cannot restore the the floodplain-river connection and fully revitalize Morava river and keep the polder fully functioning at the same time
- Natural capacity around 80 mil. m³
- Is it worth it?



Polder „Confluence“

- + flood protection of Austria and Slovakia (Morava floodplain)
- several floods per year/some floods over decade
- groundwater level
- water retention
- habitat change
- fish and other species migration
- maintenance costs
- Morava Q100 level over 2 m higher



Chcete mně?





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**THANK YOU FOR
YOUR ATTENTION**

