

# Wetlands restoration in Protected Landscape Area Kysuce, Northwest Slovakia



*International Course on Wetland Restoration, Czech Republic*



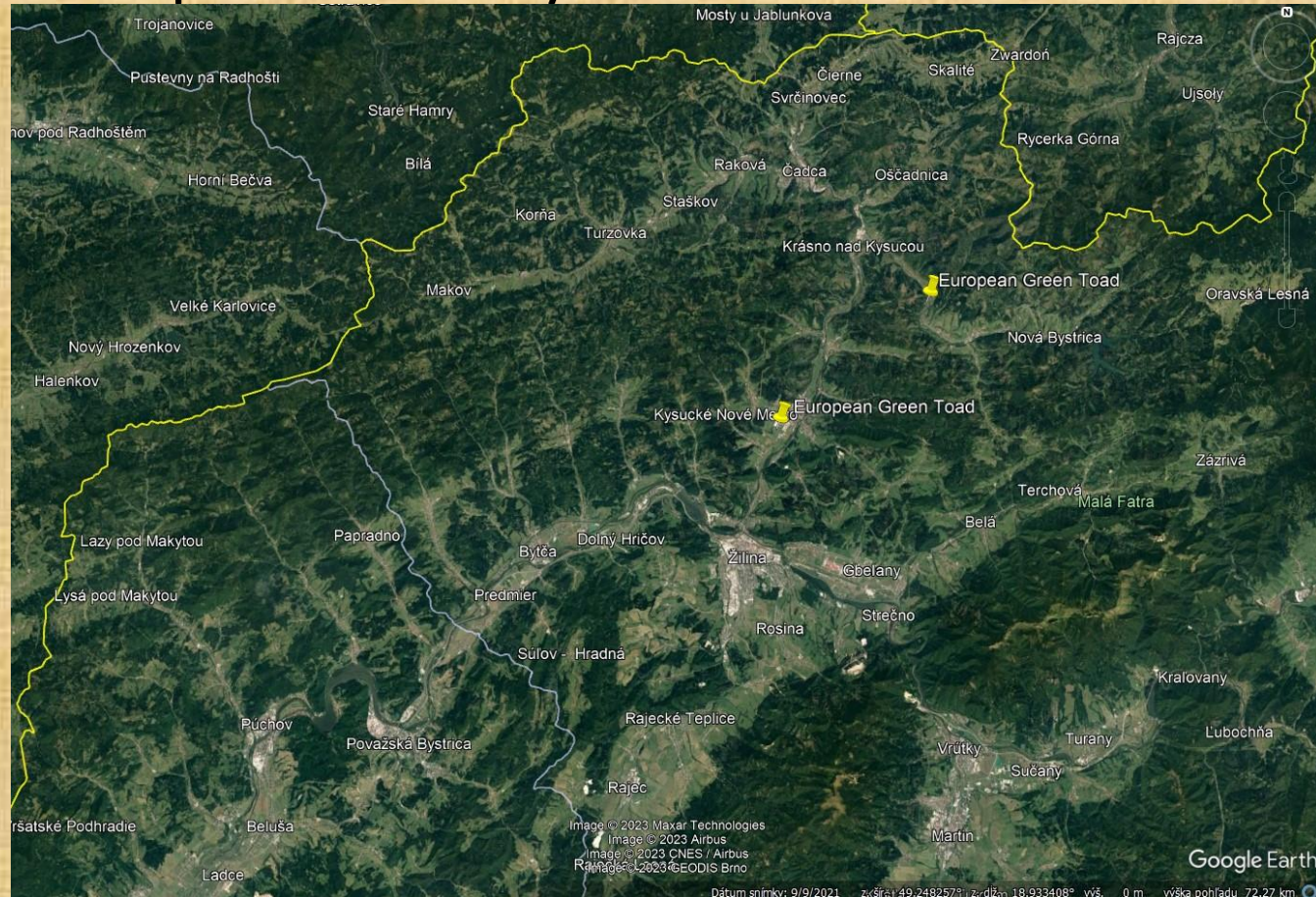
Abandoned pit – east part in the area  
of village Zborov nad Bystricou, and west part  
in area of Klubina





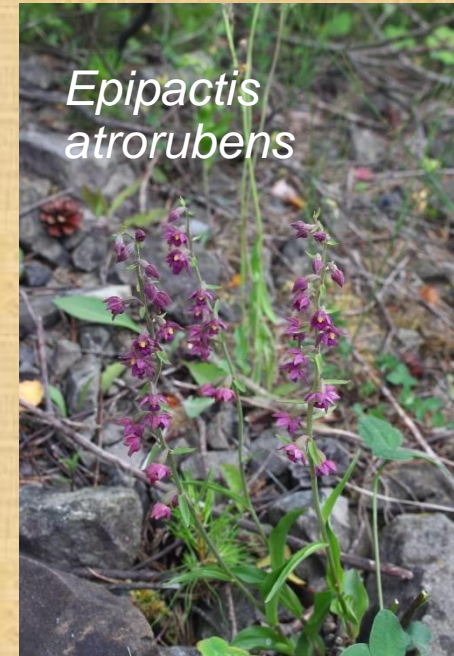
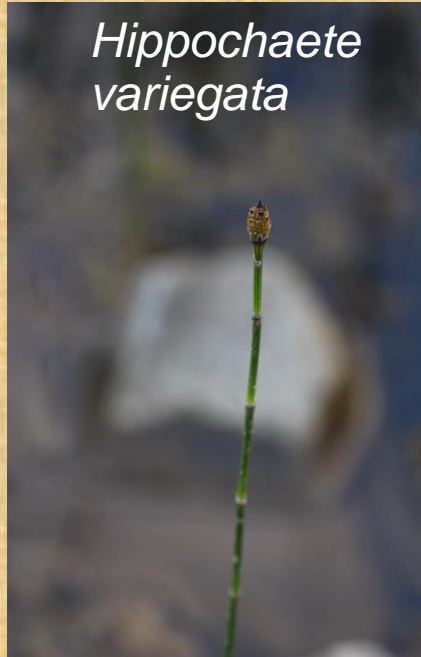
# Reproduction site of amphibians

Important for the forest-steppe species - European Green Toad  
*Pseudepidalea viridis* – only 2 locations of occurrence in territorial  
competence of Kysuce PLA Administration





# Home for these and other species



# Problems: reducing of the amount of precipitation

- drying up of wetlands
- loss of breeding/living places for amphibians: European Tree Frog (*Hyla arborea*), European Green Toad (*Pseudepidalea viridis*), Common Frog (*Rana temporaria*), Common Toad (*Bufo bufo*), Yellow-bellied toad (*Bombina variegata*), Crested newt (*Triturus cristatus*)
- tadpoles dying



Another problem: in the western part, owned by the private company in Klubina, was not allowed to apply any management





# How to help?





# Deepening of wetlands using excavator





Results in places belonging to Zborov nad  
Bystricou: higher level of water, tadpoles  
have enough time for metamorphosis





The number of *Triturus cristatus* increased,  
improvement of living conditions for all animals





# Thank you for your attention



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