

Project Update: June 2019

On our second field trip in June 2019, we visited all three selected Ramsar sites, Gornje podunavlje, Zasavica and Labudovo okno, and also ponds near Kikinda – to monitor phenology of *Chara canescens* we discovered there last year.

In comparison to May, June was very warm, but also rainy, so now there is a lot of water in our ponds and puddles, and some areas were even flooded (particularly Labudovo okno area, where only one pond was accessible for sampling – but well developed *Chara* species were found there). In Zasavica area stoneworts still were not found. We assume that dynamics of rainy periods and low temperatures in May 2019 were key factors that prevented development of *Nitella* species which were found there last year in rich populations. We will see if in July 2019 they will be developed, or the entire season for them will be lost. In Gornje Podunavlje stoneworts species were present and typical for this period of year, revealing ecology and phenology of rare species found there. In ponds near Kikinda, *Chara canescens* specimens were detected again, we found young plants in early development phase, and we are looking forward to new fieldwork there, so that we can monitor phenology of this unique species and check if the population is purely parthenogenic, or male plants develop too.

Zasavica field session





Labudovo okno field session June 2019



Gornje podunavlje field session May 2019



Pond near Kikinda June 2019



Until July/August fieldwork results, all the best

