

## Project Update: December 2016

As planned, during September and October 2016, we provided the necessary permits required for field studies of suitable habitats, and we also conducted first field research and defined suitable habitats in which we will perform a thorough search of the terrain in the coming period. In total, we spent 6 days in the field. Our first site was the swamp Gromizelj, the only currently known location of the species *Umbra krameri* in Bosnia and Herzegovina. During the field search we have confirmed the presence of the European mudminnow in the said site. On that occasion, we did basic morphometric measuring of 40 specimens captured. We have also collected basic ecological data on the habitat, which we used to define other potential habitats along the Sava River. During the field research, we talked with the local people, and speaking with them also helped us to define new potential sites. During this period, as planned, I enrolled master studies.

In November 2016, we presented the aims of the project at the Science Festival, which was held on 22<sup>nd</sup> November 2016 in the Youth Centre in Banja Luka. On this occasion, we also informed citizens with the distribution and specifics of the species and the necessity for its protection. Also, during November 2016 we presented a paper entitled "Population and conservation status of european mudminnow (*Umbra krameri*) in Bosnia and Herzegovina" at the 9<sup>th</sup> Student conference (StES 2016), which was held from 23 - 25<sup>th</sup> November in Banja Luka.



Search for specimens in the Gromizelj swamp





Part of specimens captured in the Gromizelj swamp.



Search of potential sites and talking with local residents.





Informing citizens with the aims of the project, distribution and specifics of the *Umbra krameri* at the Science Festival