

Project Update: June 2015

During research in 2014, near towns of Srbac and Brod, there were several individuals found locked in manhole. Same year we have found one new and big population near town Modriča (Čardak locality) which was used as the main population for taking morphometrics measurements, as well as morphological and ecological studies.

In 2014, our morphometrics measurements were based on juveniles, because of the flood season (we were unavailable to find many adults), but in 2015 we found many adults. The natural habitats for common spadefoot toads in Bosnia and Herzegovina were divided in aquatic and terrestrial, and as such, we observed flora and fauna and described these habitats.

The list of all herpetofauna, in the sites, was made. All species were photographed. By this time, the list is contained of nine amphibian (eight anurans of total 12 in B&H) and six reptile species.

By this time we can proudly say that we found species of *Pelobates fuscus* in central and eastern parts of northern Bosnia and Herzegovina (Posavina region). We suppose there is a big chance to find them also in two parts of western investigated area. Current number of new localities is 9!



Left: Common spadefoot toad tadpole, during the morphological studies. Right: Juveniles of common spadefoot toad



Left: It is usual to find common spadefoot toads in manholes. Right: Adult female of common spadefoot toad



Left: Data loggers on sites. Right: Čardak locality, where the big population is observed.