

Project Update: August 2017

The first 2 months (March-April) of the project were spending on buying and testing new equipment (Ultrasound detector Petterson D500 and Ultrasound loudspeaker BatLure). The fieldwork started in May in Dergachy Forest (Kharkiv region, Ukraine). During May-July both acoustic and mist-netting observations were conducted in Dergachy Forest; 59 specimens of seven bat species were caught (not a single *N. lasiopterus*). In July, expedition to Chernobyl Zone was undertaken; 113 specimens of seven bat species were caught (not a single *N. lasiopterus*). In August, mist-netting continued in Dergachy Forest, and we got brilliant results (!) – 795 specimens of nine bat species were caught including five *N. lasiopterus*. Two *N. lasiopterus* were radio tracked; the first one was lost during the first night and the other one were tracked over 3 days where, one transient roost, atree-hollow, was found.

Others planed activity were conducted also (bat-boxes making, acoustic monitoring etc.)



Photo 1 - Ultrasound loudspeaker BatLure near mist-net in Dergachy Forest, July 2017