

Awad S., Rząd I., Busse P. 2013. *The ringing site in Jericho (Palestine) – development of bird migration and parasitological research on the Great Rift Valley flyway*. Ring 35: 55-63.

A new research project near Jericho in the Jordan Valley (Palestine) was launched on 10 September 2013, work continued until October 23rd 2013. Standard ornithological work and bird ringing work was conducted using mist nets situated in an oasis type habitat of Wadi Qelt surrounded by palm plantations. The field methods followed the SEEN (SE European Bird Migration Network) standards that include apart from ringing of captured birds, also several measurements (wing length, tail length, wing formula) and scores (fat load and body mass), as well as the studies on the directional preferences of migrants using round, flat orientation cages. Ornithological research was enhanced by parasitological studies analysing migratory birds (hosts) – helminths relations during migration period of the former. This was a part of complex studies covering the Middle East and north African ringing sites. Altogether 481 individuals of birds representing 59 species were ringed and about 50 were retrapped. The most interesting was relatively high share of Masked and Red-backed shrikes as well as good number of birds of local species as Dead Sea Sparrows and introduced Indian Silverbills.

Key words: autumn migration, migration dynamics, passerines, Jordan Valley, ringing, directional preferences, internal parasites, helminths