

Annex for the Mid-term report LIFE11/NAT/HU/000926/



Action D4 – Status Report

**Monitoring and evaluation of the project sites’
treatments Vásárhelyi- és Csanádi puszták SPA
(HUKM10004)**

2015-2016

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Summary of Action D4

Responsible person and Beneficiary: Péter Fehérvári (HNHM)

Other participants (by beneficiaries): László Kotymán (KMNPD)

1. Goal

Evaluating the effectiveness of action C5 (Implement test and demonstrate agricultural practices at the Vásárhelyi project site, HUKM10004).

2. Indicator (achieved/not achieved)

Baseline survey of potential prey taxa carried out prior to treatments in 2013. Summaries available of results from both local and landscape level analyses.

3. Brief description of the activities

2015

According to our monitoring plan developed under Action A3, we did not carry out major monitoring activities in 2014 at the Vásárhelyi-Plains project site. However, we maintained a close collaboration with KMNPD, whom are responsible for implementing Action C5. This was necessary to overview treatment protocols from a monitoring point-of-view.

2016

In 2016, all major monitoring activities were and are still carried out in the Vásárhelyi project site (HUKM10004) in accordance with the monitoring plan of Action A3. (see table below for sample quantities collected until the reporting period).

Soil-trap samples collected	467
Valid soil-trap samples	314
Sweep-net samples	180
Orthoptera abundance estimates	1503
Vegetation measurements	1821

Field work was initiated in May, and will potentially end in October. A major difficulty was that, like in 2014, in 2016 field voles clogged a moderate proportion of the soil-traps. Although the number of clogged traps was substantially lower this year, the main problem

is that they were clogged in a non random fashion. Typically, plots with cereals and plots in the vicinity of cereals were effected. Nonetheless, we were able to retrieve samples from these sites as well, however data analyses and inference of monitoring results will have to consider this non-random sampling bias. We also collected a total of 111 foraging events.

4. Results (expected/achieved)

2016

Samples are securely stored, sample sorting and identification is in progress. Final rounds of sample collection are still to be implemented at the time of reporting.

5. Continuation (further actions)

Sample sorting, identification and evaluation of results.