

(FROM ANNEX 11 OF FINAL REPORT)

FULL LIST OF PUBLICATIONS RELATED TO THE PROJECT

For talks and posters, the name of the presenter is underlined. For journal articles, the name of the journal is in bold.

2004

Lengyel S, Déri E, Kiss B & Magura T. 2004. Grassland patch pattern and biological diversity in the area of the Egyek-Pusztakócs marsh system. **Poster**, 2. Synzooological Symposium, Budapest, Hungary.

2005

Lengyel S, Lontay L, Gőri S, Kiss B, Sándor I & Aradi C. 2005. Conservation biology in practice: conservation management and landscape-rehabilitation in the Egyek-Pusztakócs LIFE-Nature programme. **Talk**, 3rd National Conservation Biology Conference, Eger, Hungary.

2006

Déri E, Lengyel S, Deák B, Horváth R & Tóthmérész B. 2006. Habitat mosaic structure and patch characteristics influence biodiversity in an alkaline wet-dry grassland gradient in E-Hungary. **Talk**, 1st European Congress of Conservation Biology, Eger, Hungary.

Déri E & Lengyel S. 2006. Landscape diversity and its conservation in the Egyek-Pusztakócs marshes. **Talk**, 26th Annual Symposium of the Hungarian Biological Society, Budapest, Hungary.

Déri E, Lengyel S, Tóthmérész B & Deák B. 2006. The role of habitat- and landscape-level heterogeneity in the maintenance of biodiversity in an example of Hortobágy habitat complex. **Poster**, 7th Congress of Hungarian Ecologists, Budapest, Hungary. (second prize in poster competition)

Lontay L & Lengyel S. 2006. Habitat restoration in the Egyek-Pusztakócs LIFE-Nature programme. **Poster**, 1st Zemplén Conservation Research Conference, Tokaj, Hungary.

2007

Lengyel S, Gőri S, Lontay L, Kiss B, Sándor I. & Aradi C. 2007. Conservation biology in practice: habitat management and landscape rehabilitation in the Egyek-Pusztakócs LIFE-Nature programme. **Természetvédelmi Közlemények** 13: 127-140. [in Hungarian with English summary]

Déri E, Lengyel S, Deák B. & Tóthmérész B. 2007. Quicker-than-expected positive changes after grassland restoration in Hortobágy, Hungary. **Poster**, 21st Annual Meeting of the Society for Conservation Biology, Port Elizabeth, South Africa.

Déri E & Lengyel S. 2007. Collecting evidence in Egyek-Pusztakócs. **Talk**, “Evidence-based conservation” symposium, Hungarian Biological Society, Budapest, Hungary.

Déri E, Lengyel S, Horváth R, Ködöböcz V, Lontay L, Magura T, Nagy GG & Tóthmérész B. 2007. Very short-term effects of grassland restoration on species richness of invertebrates and birds. **Talk**, 4th National Conservation Biology Conference, Tokaj, Hungary.

Deák B, Török P, Déri E, Lontay L, Lengyel S & Tóthmérész B. 2007. Grassland restoration on arable land: alternative pathways of secondary succession can result in similar community patterns. **Talk**, 4th National Conservation Biology Conference, Tokaj, Hungary.

Lengyel S, Lontay L, Gőri S, Molnár A, Kiss B, Sándor I & Aradi C. 2007. The Egyek-Pusztakócs landscape rehabilitation programme (1976-2009). **Poster**, 4th National Conservation Biology Conference, Tokaj, Hungary.

2008

Nagy GG & Lengyel S. 2008. Bird fauna of Egyek-Pusztakócs (Hortobágy, Hungary) between 2004 and 2006: initial effects of the second phase of landscape rehabilitation. **Aquila** 114-115: 9-25. [in Hungarian with English summary]

Török P, Deák B, Vida E, Lontay L, Lengyel S & Tóthmérész B. 2008. Landscape-level grassland restoration using loess and alkali seed mixtures in Egyek-Pusztakócs, Hortobágy National Park. **Botanikai Közlemények** 95: 101-113. [in Hungarian with English summary]

Deák B, Török P, Kapocsi I, Lontay L, Vida E, Valkó O, Lengyel S & Tóthmérész B. 2008. Restoration of alkali and loess grasslands using seed mixtures of foundation species in Egyek-Pusztakócs, Hortobágy National Park. **Tájékológiai Lapok** 6: 323-332. [in Hungarian with English summary]

Vida E, Deák B, Török P, Valkó O., Migléc T, Lengyel S & Tóthmérész B. 2008. Restoration of loess and alkali grasslands in Hortobágy National Park. **Kitaibelia** 13: 139-141.

Deák B, Török P, Vida E, Valkó O, Migléc T, Déri E, Lontay L, Lengyel S, Tóthmérész B. 2008. Results of landscape-level grassland restoration in the Egyek-Pusztakócs LIFE programme. **Proceedings of the 4th Conference of the Environmental Sciences in the Carpathian Basin**, Pp. 310-315, University of Debrecen Press, Debrecen. [in Hungarian]

Déri E, Magura T, Lengyel S & Tóthmérész B. 2008. Use of habitat affinity indices in measuring the short-term success of grassland restoration. **Talk**, 11th European Ecological Congress, Leipzig, Germany.

Lengyel S, Déri E, Deák B, Horváth R, Magura T & Tóthmérész B. 2008. Grassland restoration and management to increase landscape biodiversity. **Poster**, 22nd Annual Meeting of the Society for Conservation Biology, Chattanooga, USA.

Tóthmérész B, Deák B, Török P, Vida E & Lengyel S. 2008. Restoration of loess and alkali grasslands on former alfalfa fields. **Poster**, European Ecological Congress 2008, Leipzig, Germany.

Vida EE, Deák B, Török P, Valkó O, Migléc T, Lengyel S. & Tóthmérész B. 2008. Reconstruction of loess and alkali grasslands in Hortobágy. **Talk**, 8th Conference of Actual Flora and Vegetation Research in the Carpathian Basin, Gödöllő, Hungary.

Deák B, Török P, Lontay L, Déri E, Vida E, Valkó O, Migléc T, Kelemen A, Tatár B, Lengyel S & Tóthmérész B. 2008. Results of a landscape-level grassland restoration in the Egyek-Pusztakócs LIFE programme. **Talk**, 4th Carpathian Conference of Environmental Sciences, Debrecen, Hungary.

Déri E, Lengyel S, Lontay L, Deák B, Török P, Magura T, Horváth R, Kisfali M, Ruff G & Tóthmérész B. 2008. Application of conservation strategies in Hortobágy: results of the Egyek-Pusztakócs LIFE-Nature programme. **Talk**, 5th National Conservation Biology Conference, Nyíregyháza, Hungary.

Horváth R, Déri E, Magura T, Kisfali M, Ruff G & Lengyel S. 2008. The impact of grassland restoration on invertebrate communities: a case study from Hortobágy National Park (Egyek-Pusztakócs). **Talk**, 5th National Conservation Biology Conference, Nyíregyháza, Hungary.

Miglécz T, Vida E, Deák B, Török P, Valkó O, Kelemen A, Lengyel S & Tóthmérész B. 2008. Restoration of grasslands on former alfalfa fields using seed mixtures of alkali and loess foundation species. **Talk**, 5th National Conservation Biology Conference, Nyíregyháza, Hungary.

Deák B, Kapocsi I, Lontay L, Vida E, Valkó O, Lengyel S & Tóthmérész B. 2008. A detailed technical description and experiences of the methods used in grassland restorations in Hortobágy National Park. **Talk**, 5th National Conservation Biology Conference, Nyíregyháza, Hungary.

2009

Lengyel S, Török P, Déri E & Tóthmérész B. 2009. Large-scale grassland restoration to increase habitat diversity at the landscape scale. **Talk**, 19th Conference of the Society for Ecological Restoration International, Perth, Australia.

In press

Déri E, Lengyel S, Lontay L, Deák B, Török P, Magura T, Horváth R, Kisfali M, Ruff G, Tóthmérész B. *in press*. Természetvédelmi stratégiák alkalmazása a Hortobágyon: az egyek-pusztakócsi LIFE-Nature program eredményei. **Természetvédelmi Közlemények**.

Török P, Deák B, Vida E, Valkó O, Lengyel S, Tóthmérész B. *in press*. Conserving grassland biodiversity by restoration: low-diversity seed mixtures, weed control, rapid changes, and landscape effects. **Biological Conservation**.

Déri E, Magura T, Horváth R, Kisfali M, Ruff G, Lengyel S, Tóthmérész B. *in press*. Measuring the short-term success of grassland restoration: the use of habitat affinity indices in ecological restoration. **Restoration Ecology**.