

Project Metadata Form

When contributing data to ReSurveyEurope, please fill in this form for each resurvey project and send it to Ilona Knollová (ikuzel@sci.muni.cz) together with the database. A resurvey project is understood as repeated sampling of a certain type of vegetation in a certain study area using specific methods.

- PROJECT NAME (identical with the Resurvey Project name given in the database):

Lowland floodplain forests CZ

- FULL PROJECT NAME (use if the full project name is longer than used in the database):

Lowland floodplain forests CZ

- REFERENCE (publication or URL or DOI of the dataset if published online):

Douda, J., Doudová, J., Holešťová, A., Chudomelová, M., Vild, O., Boublík, K., ... & Hédli, R. (2023). Historical sampling error: A neglected factor in long-term biodiversity change research. *Biological Conservation*, 286, 110317.

Holešťová, A., Doudová, J., Havrdová, A., Černá, M., Boublík, K., & Douda, J. (2024). Contrasting responses of forest phenological guilds to complex floodplain change. *Journal of Ecology*, 112(6), 1397–1412.

- DATA OWNER: person(s), institution(s):

Jan Douda, Czech University of Life Sciences, Prague
Jana Doudová, Czech University of Life Sciences, Prague

- CONTACT E-MAIL:

Jan Douda, douda@fzp.czu.cz
Jana Doudová, doudovaj@fzp.czu.cz

- METHODS (description of sampling design and methods):

Study of a long-term vegetation changes in lowland floodplain forests in the Czech Republic (*Alnion incanae*). Type of plots: semipermanent plots, recently (2019–2022) recorded by GPS (accuracy 5 m); historical vegetation plots were sampled by four experienced botanists between the years 1955 and 1970 (published in Bednář, 1964; Horák, 1960; Horák & Dvořák, 1968; Neuhäuslová-Novotná, 1965; Novotná, 1958). The original authors indicated the location in forest compartments with an average size of 2.33 ha on historical forest maps (scale 1:10 000). Cover scale: 7-step version of Braun-Blanquet scale; r, +, 1, 2, 3, 4, 5.

- ENVIRONMENTAL DATA (list of environmental data measured):

- MANIPULATED PLOTS (description of the treatment if the plots were manipulated, e.g. mowing twice a year, fertilizing by NPK once a year, post-fire succession)

V Praze, 20.8.2024

Jan Douša