

ReSurveyEurope

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):
 Pannonian sands
- FULL PROJECT NAME (use if the full project name is longer than used in the database):
- REFERENCE (publication or URL or DOI of the dataset if published online):
 Klinkovská, K., Axmanová, I., Borovyk, D., Ćuk, M., Kopčan, B., Valachovič, M., Clark, A. T. & Chytrý, M. (2025) Vegetation remains, specialists fade: changes in Pannonian sand grasslands. Preslia.
- DATA OWNER: person(s), institution(s):
 Klára Friesová, Masaryk University
- CONTACT E-MAIL:

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METHODS (description of sampling design and methods):

Resampling of sand vegetation in the Vienna Basin (Czech Republic, Slovakia, Austria). In 2023–2024, we resampled 86 vegetation plots first sampled between 1952 and 2010, with most of the plots first sampled in 1994–1997 (n = 30) and 2001–2006 (n = 42). The historical plots were relocate using the geographical coordinates where available, original locality descriptions, and information on slope, aspect and elevation. We measured the geographical coordinates of each plot using GPS with a location uncertainty of 2-5 m. In 2024, most of the plots were also located using a differential GPS with an accuracy of ca. 5 cm in each corner of the plot.

- ENVIRONMENTAL DATA (list of environmental data measured):
 Soil pH
- 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)
 no



Slavkov u Brna, July 11, 2025 Klára Klinkovská