

29.7. 2025

Title and description of data record

Data record title

The data record title should be clear, concise, and descriptive. Users should be able to understand the main content or focus of the dataset immediately.

Subject specification: Main topic or scientific field, or keywords related to the data content. It should be clear what data is being published (e.g., "Data from research on climate change in Europe in 2000–2020").

Date and geographic location: If relevant, it is possible to include time and geographic data in the title. For example: "Analysis of plant growth in the Czech Republic 2015–2020."

Data type and format: It is recommended to include information about the type of data (e.g., experimental data, survey data, model data) and, if relevant, its format (e.g., "GIS data on urbanisation").

Examples:

Example 1:

"Experimental data on the effect of temperature on algae growth in the marine environment (2018–2022)"

Description of the dataset

The description of the data record should briefly state the main content, data types, and formats of the stored files.

Summary: Purpose and content of the data, e.g., "The dataset contains data from an experiment on the effect of temperature on microalgae growth."

File types and formats: File types and formats, e.g., "The files are in CSV (data) and PDF (methodology) formats."

Additional information: Add any technical requirements, e.g., "Use of R software is recommended."

Information about related publications: If the data record is related to a publication, provide links to it.

"This dataset was used in the article 'The effect of temperature on the growth of freshwater microalgae', published in the Journal of Freshwater Research, available at DOI: 10.1234/jfr.5678."