

Materials in the DARJa repository

1. Data and data preparation

The R file `darja_data3.RData`, which contains an object called `d`, has information on geographical IDs, geographical coordinates, feature type, feature, and feature values. A corresponding tab-delimited text file with the same rows is offered solely for those who do not wish to engage with R; it's called `darja_data3.txt`.

Files used in the preparation of `darja_data3.RData` are: `DARJa_data_preparation2.R`, `data-small-final2.csv`, `Cintaksis.xlsx`, `Fonetika.xlsx`, `Leksika.xlsx`, `Morfologiya.xlsx`. The last four were prepared by a team at Kazan Federal University and downloaded by us on 2022-03-30 (they are still available at <https://kpfu.ru/atributivnaya-baza-dannyh-russkih-govorov-269324.html> as of 2025-07-21). The Kazan files have IDs for locations, coordinates in an unidentified system, and features and their values. Using the script `darja_data3.RData` we extracted this information and combined it with information on geographical coordinates gathered by ourselves through georeferencing the generic DARJa map—information contained in `data-small-final2.csv`. None of the files `DARJa_data_preparation2.R`, `data-small-final2.csv`, `Cintaksis.xlsx`, `Fonetika.xlsx`, `Leksika.xlsx`, `Morfologiya.xlsx` are used in subsequent analyses, but they are supplied in order to document the nature of the original data and details of the data extraction.