



Contribution ID: 202 Contribution code: S10-MG-103

Type: Oral presentation

A preliminary analysis regarding the impact of rainfall erosivity on arable irrigated and non-irrigated lands in Romania

Tuesday, 30 August 2022 15:15 (15 minutes)

The rainfall affects the condition of arable land and its agricultural productivity. This study aims to analyze the impact of rainfall erosivity on irrigated and non-irrigated arable land and to create relevant statistics on the differences observed over specific periods in Romania. The database is made up of historical data on rainfall erosivity from the European Soil Data Center in conjunction with land use data from Land Copernicus.

Primary author: Mr KOBULNICZKY, Bela (Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania)

Presenter: Mr KOBULNICZKY, Bela (Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania)

Session Classification: S10 Meteorology and Geophysics

Track Classification: Scientific Sections: S10 Meteorology and Geophysics