Temporary Dataset Download: GloREDa

ID	129111
Date - Time	Fri, 05/15/2026 - 15:34
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Purpose	Soil Loss assessment in catchment areas in different Italian regions, in order to assess how dams and reservoirs are dealing and interfering with sediment transport along the rivers.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) Ispra in collaboration with the members of the **EU Soil Observatory (EUSO) working group on Soil Erosion**.
2. GloREDa database contains a compilation of data contributions from almost 100 institutions (data providers).
3. The data are the result of JRC research activities and are primarily made available for further research. The JRC does not accept any liability whatsoever for any error, missing data or omission in the data, or for any loss or damage arising from its use. The JRC agrees to provide the data free of charge but is not bound to justify the content and values contained in the databases.
4. As the data are original ones calculated based on highest rainfall time resolution (hourly, sub-hourly, 10-min), it is recommended that users who develop products/datasets based on GloREDa to contact the first author.
5. The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. They can be used for any purpose, including commercial gain.
6. The user agrees to:
    - make proper reference to the source of the data when disseminating the results to which this agreement relates;
    - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Panagos, P., Hengl, T., Wheeler, I., Marcinkowski, P., Rukeza, M.B., Yu, B., Yang, J.E., Miao, C., Chattopadhyay, N., Sadeghi, S.H. and Levi, Y., et al. 2023. Global Rainfall Erosivity database (GloREDa) and monthly R-factor data at 1km spatial resolution. *Data in Brief*, **50**, Art.no.109482. DOI: 10.1016/j.dib.2023.109482