

Temporary Dataset Download: Global Rainfall Erosivity

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Name of User	Giuseppe Lorusso
Organization	Centro di Geomorfologia Integrata per l'Area del Mediterraneo
Type of Organization	Research Organization
-- Other	
E-mail	g.lorusso@cgiam.org
Purpose	The Global Rainfall Erosivity dataset is required as one of the input datasets for spatial analyses carried out within the Interreg project Res2Fire. The dataset will be used to support the ecosystem services assessment, in particular for modelling and evaluating soil-related ecosystem services in the project's transnational study areas. The harmonised European coverage and spatial resolution of the database are essential to ensure methodological consistency and comparability across the regions involved in the project. The data will be used exclusively for research and project-related purposes.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) Ispra. The data have been produced in 2013-2017 in collaboration between European Commission (Joint Research Centre), University of Basel and Meteorological and Environmental Institutions from 63 countries all over the World.
2. 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.
3. The input data is the [GloREDa Database](#) (you are recommended to download the 4,000 stations data which includes monthly values as well).
4. 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.
5. 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., Borrelli P., Meusburger K., Yu B., Klik A., Lim K.J., Yang J.E, Ni J., Miao C., Chattopadhyay N., Sadeghi S.H., Hazbavi Z., Zabihi M., Larionov G.A., Krasnov S.F., Garobets A., Levi Y., Erpul G., Birkel C., Hoyos N., Naipal V., Oliveira P.T.S., Bonilla C.A., Meddi M., Nel W.,

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Bezak, N., Borrelli, P. and Panagos, P., 2022. [Exploring the possible role of satellite-based rainfall data in estimating inter-and intra-annual global rainfall erosivity](#). *Hydrology and Earth System Sciences*, **26(7)**: 1907-1924.