

Temporary Dataset Download: Global post-fire soil erosion

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Type of Organization	Research Organization
-- Other	
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Purpose	The Global post-fire soil erosion 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:

- The data provided has been prepared for use by internal research activities of the Joint Research Centre (JRC). JRC has also collaborated with other stakeholders for this work.
- 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.
- 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.
- The user agrees to:
 - a) Make proper reference to the source of the data when disseminating the results to which this agreement relates;
 - b) Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Vieira, D.C.S., Borrelli, P., Scarpa, S., Liakos, L., Ballabio, C., Panagos. P. 2026. [Global estimation of post-fire soil erosion](#). *Nature Geosciences* **19**: 59-67 (2026). DOI: 10.1038/s41561-025-01876-0