

Temporary Dataset Download: Global phosphorus losses due to soil erosion

ID	130321
Date - Time	Thu, 06/18/2026 - 14:35
Name of User	LOUARN Alexandre
Organization	CNRS
Type of Organization	Research Organization
-- Other	
E-mail	alexandre.louarn@groupe-esa.net
Purpose	as part of an engineering internship supporting a thesis on modeling phosphorus inputs into the Bay of Brest
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 University of Basel. In addition, other research organisations have participated in this research: INRA (FR), UK Centre for Ecology & Hydrology and Kangwon National University (South Korea).
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 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.
4. 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:

Alewel, C., Ringeval, B., Ballabio, C., Robinson, D.A., Panagos, P., Borrelli, P. 2020. [Global phosphorus shortage will be aggravated by soil erosion](https://doi.org/10.1038/s41467-020-18326-7). Nat Commun 11, 4546.
<https://doi.org/10.1038/s41467-020-18326-7>