

Temporary Dataset Download: Cover Management factor (C-factor) for the EU

ID	129071
Date - Time	Thu, 05/14/2026 - 15:25
Name of User	Xin Li
Organization	Politecnico di Milano
Type of Organization	University
-- Other	
E-mail	leexinlexine@outlook.com
Purpose	I am a student working on a soil erosion project. I need the K-factor dataset to calculate potential soil loss in the Mallero Basin using the USLE/RUSLE model for my academic research
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) in the context of developing the new Soil Loss Map of Europe .
2. The data were developed for research purposes of the JRC (European Commission). 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:
 - 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:

Panagos, P., Borrelli, P., Meusburger, C., Alewell, C., Lugato, E., Montanarella, L., 2015. [Estimating the soil erosion cover-management factor at European scale](#). Land Use policy journal. 48C, 38-50. doi:10.1016/j.landusepol.2015.05.021

Borrelli, P., Panagos, P. 2026. [A data-driven indicator for assessing the evolving impact of the EU Common Agricultural Policy on soil erosion mitigation](#). Data in Brief, 112390, DOI: 10.1016/j.dib.2025.112390

Borrelli, P.; Panagos, P. 2020. [An indicator to reflect the mitigating effect of Common Agricultural Policy on soil erosion](#). Land Use Policy . 92, 104467.