

Temporary Dataset Download: Soil Erodibility (K- Factor) High Resolution dataset for Europe

ID	134269
Date - Time	Mon, 10/05/2026 - 15:24
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Purpose	Hello, I am writing a Master's Degree thesis on the future projections of soil erosion in the north italian Alpine region, applying the rusle model and high-resolution CPMs data for the erosivity. I would need this data to validate my results. Thanks, Giosuè
Notes	

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References:

1. Panagos, P., Meusburger, K., Ballabio, C., Borrelli, P., Alewell, C. Soil erodibility in Europe: A high-resolution dataset based on LUCAS, Science of Total Environment, 479-480 (2014) pp. 189-200
2. Panagos, P., Meusburger, K., Alewell, C., Montanarella, L. Soil erodibility estimation using LUCAS point survey data of Europe, Environmental Modelling & Software, Volume 30, April 2012, Pages 143-145, doi:10.1016/j.envsoft.2011.11.002
3. Shirzadi, A., Shahabi, H., Rahimzad, M., Salvati, A., Jaafari, A., Kress, V. and Panagos, P., 2025. Novel Deep Learning Algorithm in Soil Erodibility Factor Predicting at a Continental Scale. International Soil and Water Conservation Research. DOI: 10.1016/j.iswcr.2025.09.008