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Temporary Dataset Download: Global Soil Erodibility

ID	131138
Date - Time	Sun, 07/12/2026 - 09:35
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Purpose	To quantify the Sediment Delivery Ratio (SDR) in the watershed using a RUSLE-based approach, where soil erodibility serves as a key input parameter for estimating soil erosion and the proportion of eroded sediment delivered to the stream network.
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 and Soil Mission project AI4SoilHealth.
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References:

Gupta, S., Borrelli, P., Panagos, P., Alewell, C., 2024. An advanced global soil erodibility (K) assessment including the effects of saturated hydraulic conductivity. Science of The Total Environment 908, 168249. https://doi.org/10.1016/j.scitotenv.2023.168249