

Temporary Dataset Download: Global Soil Erodibility

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Purpose	Data will be used to calculate the K-factor for calculating RULSE. Then in the long run assisting in integrated soil and water conservation simulation under climate change.
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>