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Temporary Dataset Download: LS-factor (Slope Length and Steepness factor) for the EU

ID	129098
Date - Time	Fri, 05/15/2026 - 11:23
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Purpose	It will be used in order to compute the potential erosion A from RUSLE formula in a basin in the North of Italy
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Land Resource Management Unit (Institute for Environment & Sustainability, JRC Ispra) 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.
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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, K. (2015) [A New European Slope Length and Steepness Factor \(LS-Factor\) for Modeling Soil Erosion by Water](#). *Geosciences*, **5**: 117-126.