

Temporary Dataset Download: 3D Soil Hydraulic Database of Europe at 1 km and 250 m resolution

ID	135386
Date - Time	Wed, 10/28/2026 - 12:42
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Type of Organization	Research Organization
-- Other	
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Purpose	Academic research (PhD): extracting soil properties at vegetation plot coordinates to test whether trait differences between calcareous and siliceous grasslands in Central Europe are explained by soil conditions. Data will not be shared with third parties and source will be cited.
Notes	

Notifications:

1. The data are made available for any activity even commercial.
2. The data provided has been prepared for use partly by the ex - Land Resource Management Unit (Institute for Environment & Sustainability, JRC Ispra) now Sustainable Resources Directorate of JRC.
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 - Make proper reference to the source of the data when disseminating the results to which this agreement relates;
 - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Brigitta Tóth, Melanie Weynants, László Pásztor and Tomislav Hengl, "**3D soil hydraulic database of Europe at 250 m resolution**", in Hydrological Processes, John Wiley & Sons Ltd, Vol.31 Issue 14, 1 July 2017, Pages 2497-2666 (pages 2662-2666); DOI: 10.1002/hyp.11203; <http://onlinelibrary.wiley.com/doi/10.1002/hyp.11203/full>