



# JRC

EUROPEAN COMMISSION

## TOPSOIL ORGANIC CARBON CONTENT



Organic carbon content (OCTOP) in the topsoil layer (0-30 cm), calculated for 1 km x 1 km grid. OCTOP was calculated from the European Soil Database by combining refined pedo-transfer rules with spatial thematic data layers of land cover and temperature, as 1 km raster layers

Based on the work of:

Jones, R.J.A., Hiederer, R., Rusco, E., Loveland, P.J. and Montanarella, L. (2003). Topsoil organic carbon in Europe. Proceedings of the 4th European Congress on Regional Geoscientific Cartography and Information Systems

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Map produced by: Institute for Environment and Sustainability

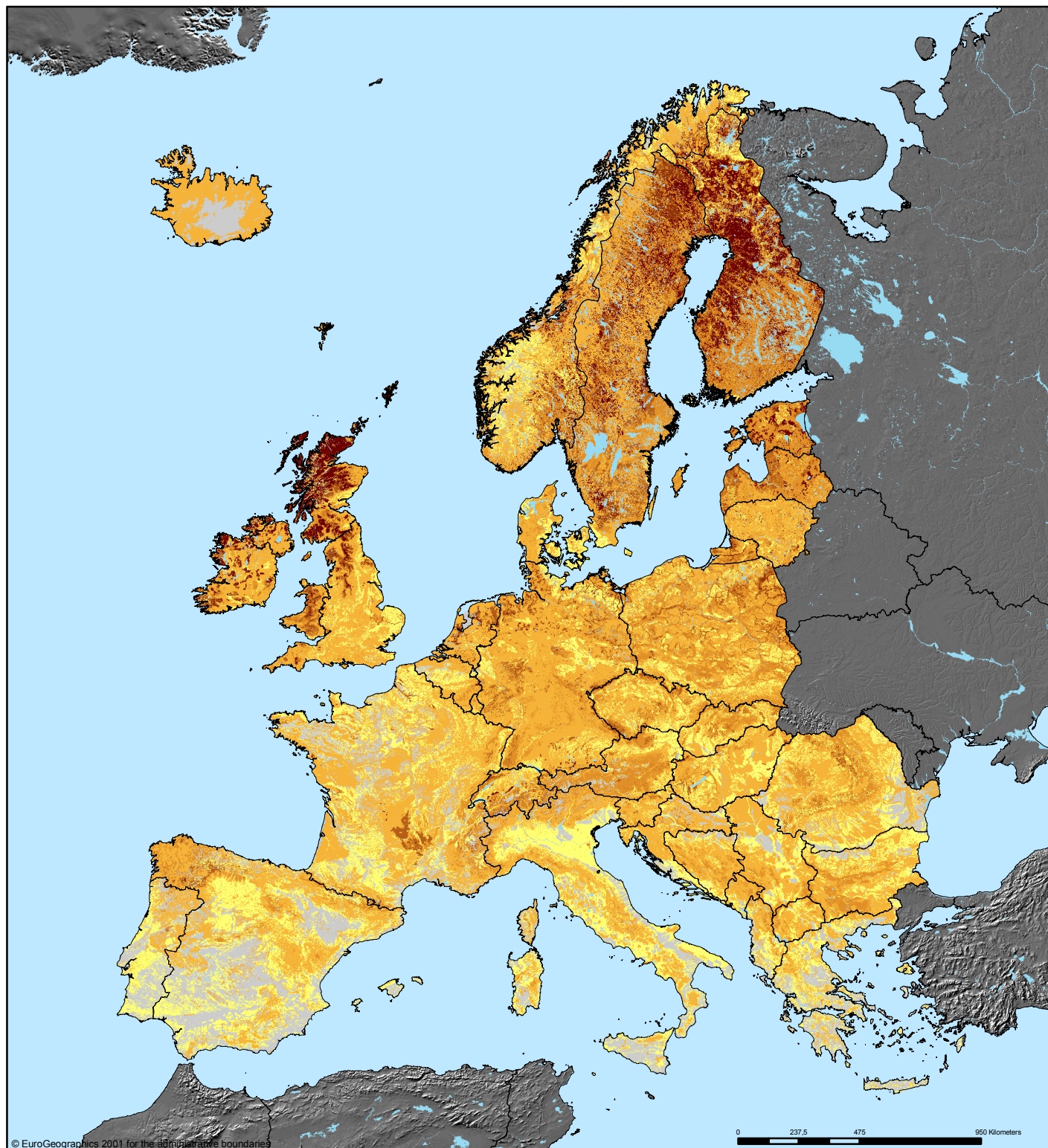
### Organic Carbon (%)

- < 1.0
- 1.0 - 2.0
- 2.0 - 6.0
- 6.0 - 12.5
- 12.5 - 25.0
- 25.0 - 35.0
- > 35

Lakes

Country

Coordinate Reference System:  
ETRS89 Lambert Azimuthal Equal Area



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