ReadMe1st – ISRIC-WISE30sec soil data set

Installation procedure:

This soil data set is provided in one single zip file, called *WISE30sec_v1.zip.* By default, this file will be de-compressed (unzipped) to folder *X:\WISE30sec,* where *X* is the actual folder on your system*.*

The zip file includes a raster GIS file (WISE30sec) as well as a range of soil attribute data files; for details please see Appendix 3 in the documentation. Using ArcGIS® or similar, users may join the raster data to the derived soil properties files, as managed the MSAccess® database (WISE30sec.mdb). Linkage is through the map unit code or grid cell identifier (*NEWSUID*) of the raster set and the *NEWSUID* of the various soil attribute data files.

Methodological and technical details are provided in the documentation. Depending on the proposed applications, users may select the appropriate data set(s) with due consideration for the issues raised in section 3.4 on 'appropriate use of the derived data': comprehensive studies should consider the full mapping unit composition.

Data use:

ISRIC – World Soil Information, host of the World Data Center for Soils (WDC-Soils), is pleased to make available a range of soil-geographic and attribute data, and scanned maps and publications. You are most welcome to use this dataset in accord with the terms specified under Data Use and Citation and the ISRIC Data Policy.

Citation:

Batjes NH 2015. World soil property estimates for broad-scale modelling (WISE30sec, ver. 1.0). Report 2015/01, ISRIC—World Soil Information, Wageningen (available via: http://www.isric.org/data/data-download)

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