

Explanation of the downloadable graphic file (*.png, *.pdf)

- The name of the downloadable graphic files follows the pattern
XX_YY_ZZ_NN_MMM_dpi.

Thereby stand

XX for the chemical symbol of the represented parameter in the periodic table of elements
(exceptions: Carbon: TC = total carbon, TIC = inorganic carbon, TOC = organic carbon, Lead isotope ratios: Pb206_207 = ²⁰⁶Pb:²⁰⁷Pb, Pb206_208 = ²⁰⁶Pb:²⁰⁸Pb, Pb207_208 = ²⁰⁷Pb:²⁰⁸Pb),

YY for the sampling medium
Ap: arable land soils
Gr: pasture land soils,

ZZ for the used analytical method
AR: ICP-MS after aqua regia extraction
XRF: X-ray fluorescence analysis
MMI: ICP-MS after MMI®-extraction
IR: Infrared Spectroscopy,

NN for the number of displayed levels (7 or 72) and

MMM for the graphic resolution of the file.

- The scale of the full size maps is 1:25 000 000.

Explanation of the ESRI-Shapefiles

- All shapefiles belonging to one element are combined in one ZIP file.
- The naming of the shapefiles within the ZIP file follows the same pattern as the naming of the graphic files, whereby the specification of the graphic resolution is omitted, of course.
- The spatial resolution of the shapefiles is 1:20 000 000, derived from the sampling density of one sample per 2 500 km². The shapefiles are unsuitable for display at larger scales (e.g. 1:1 000 000). The smallest significantly assessable object size is about 50 x 50 km.
- The coordinate reference system of the shapefiles is EPSG:3035 (ESRI: ETRS_1989_LAEA). Further information can be found at <https://epsg.io/3035>.
- The attribute tables of the shapefiles include the fields GRIDCODE (format integer) and CLASSLIMIT (format string, length 75). The field GRIDCODE contains the (numeric) class number of the corresponding area; the field CLASSLIMIT contains the corresponding content interval.