

## Soil data information

### *Bodenerhebung am Zöbelboden*

#### Soil survey of the Zöbelboden

*Created:* 1997 *Updated:* N/A

BODEN - INFORMATIONEN - SYSTEM  
des Bundes und der Bundesländer



<b>Owner</b>	<b>Environmental Agency Austria</b> <i>Created by:</i> Gratzer, G.
<b>Accessibility</b>	<i>Conditions:</i> Free access <i>Data access type:</i> Online viewer data export <i>Web link:</i> <a href="http://www.umweltbundesamt.at/umweltsituation/boden/boris/boris_date_nzugang/">http://www.umweltbundesamt.at/umweltsituation/boden/boris/boris_date_nzugang/</a> <i>Contact details:</i> boden@umweltbundesamt.at

<b>Technical details</b>	<i>Country:</i> Austria <i>Covered region(s):</i> Upper Austria, Zöbelboden, <i>Covered land type:</i> Forest <i>Dataset:</i> Points <i>Map resolution:</i> Number of points: 96 <i>Data type:</i> Raw soil data <i>Included soil parameters:</i> Date of sampling, name of sampler, original sample number, size and type of sampling area, horizon boundary, material of humus layer, storage type of humus layer, skeleton content, soil colour wetted, mottling, concretions, primary soil structure, root penetration intensity, texture at the site, smeariness, duration sample storage <i>Location data:</i> Name of site, date of site description, name of surveyor, name of coordinator of BDB-site, address of coordinator of BDB-site, original site number, survey type - temporal scope, survey type - intensity of load/exposure, survey type - extension, sampling point distribution, municipal number, number of cadastral commune, coordinate east west, coordinate north south, map projection or coordinate system, median stripe
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<p><b>Technical details</b></p>	<p>for Gauss-Krueger, BMN and military coordinates, precision of coordinates, precision altitude, exposition, slope class, macro relief (land form), meso relief translocation, meso relief exposition, micro relief, ground water and perched surface water, slope water, soil water conditions, parent material according to field work, parent material, soil type, soil type - text, humus form, FAO - soil units, root penetration depth, land use, climatic altitudinal belts, primary texture (addition).</p>
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<p><b>Additional information</b></p>	<p>Data portal BORIS offers access for most of Austrians raw-point soil data. A GIS data viewer is integrated in the portal for viewing locations of the samples. An excel file with can be downloaded, which shows the availability of soil and location parameters. For data extraction (with parameters), an "order-file" needs to be filled out and submitted:  <a href="https://secure.umweltbundesamt.at/boris/cgi-bin/m17/bestellformular.pl">https://secure.umweltbundesamt.at/boris/cgi-bin/m17/bestellformular.pl</a> (a Access fee will be charged).                  The x and y coordinates are rounded in the table, so that the exact location cannot be obtained. The provided coordinates can differ as much as 999 m in both directions (east-west and south-north) from the real coordinates.                  The original data set can be requested at: boden@umweltbundesamt.at. Access needs to be approved by the data owner with an initial approval and access fee.                  Some listed parameters might not be available for all records (samples).                  All data characteristic on BORIS data portal are harmonised and in German language.</p>
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