

## Soil data information

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### *Bericht über den Zustand des Waldbodens in Niederösterreich*

#### Environmental Forest Soil Survey Lower Austria

*Created:* 1991 *Updated:* N/A

BODEN - INFORMATIONS - SYSTEM  
des Bundes und der Bundesländer



<b>Owner</b>	<p><b>Provincial government Lower Austria</b>  <i>Created by:</i> Provincial government Lower Austria, Austrian Research Centre for Forests (BFW)</p>
<b>Accessibility</b>	<p><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</p>
<b>Technical details</b>	<p><i>Country:</i> Austria  <i>Covered region(s):</i> Lower Austria  <i>Covered land type:</i> Forest  <i>Dataset:</i> Points  <i>Map resolution:</i> Number of points: 90  <i>Data type:</i> Raw soil data  <i>Included soil parameters:</i> H+, K, N, P, CaCO<sub>3</sub>, TOC, pH-value, clay %, sand %, fine silt %, medium silt %, coarse silt %, Al, Ca, Co, Cr, Cu, Fe, Mn, Mg, Ni, Pb, Zn, date of sampling, 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, root penetration intensity and smeariness.  <i>Included site parameters:</i> Date of site description, original site number,</p>

<p><b>Technical details</b></p>	<p>sampling point distribution, page number of oeK 1: 50 000, municipal number, number of cadastral commune, coordinate east west, coordinate north south, map projection or coordinate system, median stripe for Gauss-Krueger, BMN and military coordinates, precision of coordinates, precision altitude, exposition, slope class, macro relief (land form), horizontal extension of land form, vertical extension of land form, micro relief, surface inflow and surface runoff, lowest depth to water table, highest depth to water table, ground water and perched surface water, soil water conditions, parent material according to field work, parent material, soil type, carbonate in profile, soil type - text, humus form, root penetration depth, land use, climatic altitudinal belts, forest growing areas, soil vegetation forest, primary texture - addition, geological Great(Units) after GBA, geological Subunits after GBA, parent material after Heilig &amp; Koch 1997, additions to parent material, soil regions and subregions after Fink, soil units after Fink, soil map units (SMUs) after FAO, parent material after FAO, agricultural main and small production areas (GIS), forest growing areas (GIS), natural environment groups and units after Sauberer et al., 1995, cultural landscape after Wrbka - type group, cultural landscape after Wrbka - type series, population density (source: oeSTAT, 1991) - number, population density (source: oeSTAT, 1991) - class, content traffic area (source: UBA, 2001) - number</p>
<p><b>Additional information</b></p>	<p>Comprehensive description of soil profiles and forest locations in Lower Austria.</p>