Form for soil description

(Temperate midlatitudes, humid climate)

Profile no.: _____ **Date:** _____ **Author:** _____ **Weather conditions:** _____

Latitude: _____ **Longitude:** _____ **Elevation:** _____ **Local name of the place:** _____

Major Landform: _____ **Slope gradient:** _____ **Slope orientation:** _____ **Vegetation:** _____

Land use / Human influence: _____

Hor. no.	org./ min.	Depth (cm) ... to ...	Distinctness of the lower boundary	Topography of the lower boundary *	Matrix colour moist (Munsell)	Redoximorphic feature 1			Redoximorphic feature 2		
						Colour moist (Munsell)	Area (%)	Location	Colour moist (Munsell)	Area (%)	Location

Hor. no.	Carbonate content (...% to ...%)	pH	Coarse fragments (Vol.%) *	Artefacts (Vol.% and type) *	Texture	Structure *	Clay coatings (% of the aggregate surfaces)	Roots (abundance of roots ≤ 2 mm) *	Org. matter content (...% to ...%)	Density	Horizon designation

* not possible with the auger alone, profile information needed

Parent material(s): _____ **Humus form:** _____

Soil Classification (WRB 2015): _____

(Version: 20 August, 2020; download: https://www.boku.wzw.tum.de/?id=wrb-teaching-material)