

Profile code .....

Chapter 8.2.1		Chapter 8.2.2			Chapter 8.2.3					Chapter 8.2.4			
Date of description	Names of describing authors	Location			Landform and topography					Climate and weather			
		Name	GPS coordinates		Altitude a.s.l. [m]	Gradient upslope [%]	Gradient downslope [%]	Slope aspect [°]	Slope shape	Profile position	Climate according to Köppen (1936)	Ecozone according to Schultz (2005, adapted)	Season of description
			Latitude	Longitude									

For cells coloured in brown, a code is required. For cells coloured in green, figures or free text are required.

Do not leave cells empty. If a characteristic is not applicable, write NA. If there is a characteristic, which you did not investigate, write NI.

(NA is also used if a type 2, size class 2 etc. is not present. NI is also used if a type 2, size class 2 etc. is neglected because of little importance.)

You may prepare your individual short version using the excel file provided in Annex 5. If you are sure that in the area of your soil survey certain characteristics cannot occur, you may hide the respective columns.

Citation: IUSS Working Group WRB. 2022. World Reference Base for Soil Resources. 4th edition. Annex 4. International Union of Soil Sciences (IUSS), Vienna, Austria.

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**Vegetation and land use**

Current weather conditions	Past weather conditions	Non-cultivated land: Ground stratum									Non-cultivated land: Upper stratum					
		Vegetation type 1.1 (dominant)	Vegetation type 1.2	Vegetation type 1.3	Average height [m]	Maximum height [m]	Vegetation cover, by area of the ground cover [%]	Species 1 (dominant)	Species 2	Species 3	Vegetation type 2.1 (dominant)	Vegetation type 2.2	Vegetation type 2.3	Average height [m]	Maximum height [m]	Vegetation cover, by area of the crown cover [%]

Non-cultivated land: Mid-stratum									Cultivated land						
Species 1 (dominant)	Species 2	Species 3	Vegetation type 3.1 (dominant)	Vegetation type 3.2	Vegetation type 3.3	Average height [m]	Maximum height [m]	Vegetation cover, by area of the crown cover [%]	Species 1 (dominant)	Species 2	Species 3	Cultivation type	Actual cultivated species 1 (dominant)	Actual cultivated species 2	Actual cultivated species 3

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										Chapter 8.3.2			Chapter 8.3.3		
										Litter layer			Rock outcrops		
										Area covered [%]	Average thickness [cm]	Maximum thickness [cm]	Area covered [%]	Average distance [m]	Size [m]
Last cultivated species 1 (dominant)	Last cultivated species 2	Last cultivated species 3	month and year of harvest or cultivation cessation of "Last cultivated species 1 (dominant)"	Rotational cultivated species 1 (most frequent)	Rotational cultivated species 2	Rotational cultivated species 3	Special technique to enhance site productivity 1 (dominant)	Special technique to enhance site productivity 2	Special technique to enhance site productivity 3						

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Chapter 8.3.4							Chapter 8.3.5		Chapter 8.3.6	Chapter 8.3.7	Chapter 8.3.8							
Coarse surface fragments							Desert features		Patterned ground	Surface crusts	Surface cracks							
Total area covered [%]	Size class 1 (dominant)	Size class 2	Size class 3	Area covered by size class 1 [%]	Area covered by size class 2 [%]	Area covered by size class 3 [%]	Ventifacts [%, see 8.3.5]	Desert varnish [%, see 8.3.5]		Area covered [%]	Width class 1 (dominant)				Width class 2			
											Width class	Distance between surface cracks	Spatial arrangement of surface cracks	Persistence of surface cracks	Width class	Distance between surface cracks	Spatial arrangement of surface cracks	Persistence of surface cracks

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Chapter 8.3.9	Chapter 8.3.10	Chapter 8.3.11											Chapter 8.3.12			
Presence of water	Water repellence	Surface unevenness													Technical surface alterations	
		Natural surface unevenness				Human-made surface unevenness						Surface unevenness caused by erosion			Position of the soil profile	
		Type	Average height difference [m]	Average diameter of the elevated areas [m]	Average distance between the height maxima [m]	Type 1 (dominant)	Type 2	For terraces: Average height [cm]	For all other features [cm]			Category	Degree	Activity		
									Average difference of highest and lowest points	Average width/length	Average distance between depth/height maxima					