

Bodenmesswerte

Etziken Wald

Saure Braunerde; pseudogleyig

Koordinaten 615337 / 227471, 465 müM

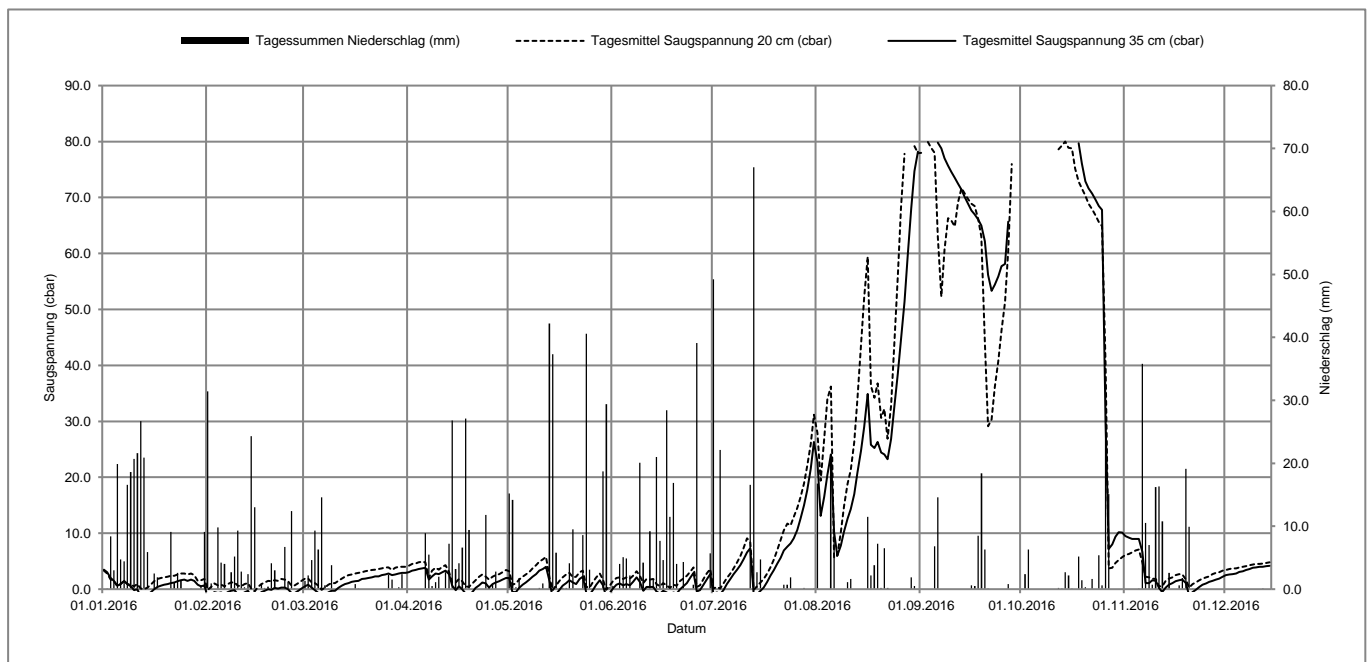
mittelschwerer Boden

2016 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	3.5	0.0	-1.5	31.4	0.5	1.3	3.0	0.0	2.0	15.2	0.1	0.5	-0.8	49.2	22.7	16.8	-	0.0	-	0.0	9.5	0.0	2.5	0.0
2	3.0	0.1	-1.0	0.9	0.8	2.2	3.3	0.0	-0.5	14.2	0.8	0.0	-0.6	0.0	13.1	0.0	-	0.0	-	2.4	9.2	0.0	2.6	0.0
3	2.0	8.4	-0.5	0.0	0.3	4.6	3.4	0.0	-0.5	0.3	1.0	4.0	-0.9	22.1	16.5	0.0	-	0.0	-	6.3	9.0	0.0	2.7	0.0
4	1.5	3.0	-0.7	9.8	-0.2	9.3	3.6	0.0	0.2	1.8	0.7	5.1	-0.1	0.0	20.4	0.0	-	0.0	-	0.0	9.0	0.0	2.8	0.0
5	0.6	19.9	-0.6	4.2	-0.7	6.3	3.7	0.0	0.8	0.0	0.9	4.9	0.9	0.0	24.1	20.4	-	6.8	-	0.0	9.0	0.1	3.1	0.0
6	0.9	4.7	-0.9	4.0	-1.4	14.6	3.8	8.9	1.2	0.0	0.7	2.2	1.8	0.0	10.2	9.0	79.8	14.6	-	0.0	6.7	35.8	3.2	0.0
7	1.5	4.4	-0.5	0.0	-1.1	0.6	1.7	5.5	1.7	0.0	1.3	0.0	2.7	0.0	6.0	0.0	78.8	0.0	-	0.0	1.1	10.5	3.4	0.0
8	0.9	16.6	-0.3	2.7	-0.6	0.1	2.3	0.5	2.2	0.0	2.1	0.0	3.5	0.0	7.8	0.0	77.0	0.0	-	0.0	1.1	7.0	3.6	0.0
9	0.5	18.6	-0.2	5.2	-0.3	3.8	2.8	1.1	2.7	0.0	1.3	20.1	4.3	0.0	10.3	0.0	75.7	0.0	-	0.0	1.6	0.7	3.8	0.0
10	-0.2	20.7	-0.9	9.3	-0.3	0.0	2.7	2.0	3.3	0.2	-0.3	4.2	5.3	0.0	12.6	1.1	74.6	0.0	-	0.0	1.5	16.2	3.9	0.0
11	0.0	21.6	-1.0	2.8	0.2	0.0	3.0	0.0	3.6	0.9	0.4	0.0	6.6	0.0	14.3	1.6	73.5	0.0	-	0.0	0.2	16.3	4.0	0.0
12	-1.3	26.7	-0.6	0.3	0.6	0.0	3.3	2.7	4.0	0.0	0.4	9.2	7.3	16.6	17.0	0.0	72.5	0.0	-	0.2	-0.5	10.8	4.0	0.1
13	-1.3	20.9	-0.3	2.4	0.9	0.0	2.7	7.2	1.4	42.2	0.4	1.5	-1.1	67.0	20.9	0.0	71.4	0.0	-	0.1	0.3	0.0	4.1	0.0
14	-1.0	5.9	-1.3	24.3	1.1	0.0	0.6	26.8	-1.6	37.3	-0.4	21.0	-0.9	2.7	24.7	0.0	70.1	0.0	-	2.7	0.8	2.6	4.2	0.0
15	-0.6	0.0	-1.7	13.0	1.3	0.0	-0.2	3.2	-0.9	5.8	-0.8	7.7	-0.3	4.7	29.0	0.0	68.8	0.0	-	2.2	1.1	0.0	4.2	0.0
16	0.0	2.5	-1.1	0.0	1.4	0.8	0.5	4.1	-0.1	0.0	-0.3	4.6	0.3	0.0	34.9	11.5	67.7	0.6	-	0.1	1.4	0.0	4.3	0.0
17	0.4	1.9	-0.5	0.9	1.5	0.1	0.0	6.6	0.6	0.2	-0.6	28.4	1.3	0.0	25.8	2.2	67.0	0.5	-	0.0	1.6	0.6	4.4	0.0
18	0.6	0.0	-0.3	0.2	1.8	0.0	-0.8	27.1	1.1	0.2	-1.2	11.5	2.4	0.0	25.2	3.8	66.1	8.5	79.7	5.2	1.7	1.8	4.4	0.0
19	0.8	0.0	0.0	0.4	1.9	0.0	-1.0	9.4	1.6	4.1	-0.6	16.9	3.4	0.0	26.3	7.2	65.0	18.4	76.1	1.4	1.1	19.1	4.5	0.0
20	0.9	0.0	-0.1	4.1	2.0	0.0	-0.5	0.0	1.2	9.5	0.8	4.0	4.5	0.0	24.4	0.2	62.2	6.3	72.9	0.3	-1.1	9.9	4.5	0.2
21	1.1	9.1	0.2	3.0	2.1	0.0	0.2	0.0	0.9	0.0	0.0	0.0	5.6	0.0	24.1	6.5	56.2	0.1	71.6	0.0	-0.5	0.1	4.5	0.0
22	1.2	1.0	0.1	0.0	2.3	0.0	0.7	0.0	1.8	0.0	0.5	4.3	6.9	0.7	23.2	0.2	53.3	0.0	70.7	1.6	-0.1	0.0	4.6	0.0
23	1.4	2.6	0.3	0.1	2.3	0.0	1.2	0.0	2.2	8.6	1.1	0.0	7.6	0.7	26.8	0.0	54.4	0.0	69.7	0.0	0.4	0.0	4.6	0.7
24	1.6	1.3	0.3	6.7	2.5	0.0	1.0	11.8	-0.7	40.6	2.0	0.0	8.2	1.9	32.5	0.0	55.9	0.0	68.5	5.4	0.8	0.0	4.4	0.0
25	1.7	0.0	0.0	1.1	2.6	0.0	0.3	0.5	-1.0	3.1	2.9	0.7	9.1	0.0	38.5	0.0	57.7	0.0	67.8	0.6	1.0	0.0	4.4	0.0
26	1.5	0.0	-0.7	12.4	2.8	2.3	0.9	0.7	-0.1	0.0	-0.4	39.1	10.6	0.0	44.6	0.0	58.1	0.0	30.2	32.9	1.3	0.0	4.5	0.0
27	1.7	0.1	-0.7	0.1	2.5	1.5	1.2	2.8	0.8	0.0	-0.2	0.1	12.6	0.0	51.4	0.0	65.7	0.8	7.2	15.1	1.5	0.0	4.6	0.2
28	1.5	0.0	-0.3	0.0	2.6	0.0	1.4	0.0	1.6	0.0	0.8	0.0	15.0	0.2	59.6	0.0	-	0.0	8.0	0.0	1.7	0.0	4.7	0.0
29	0.8	0.0	0.1	0.0	2.8	0.3	1.7	0.0	0.7	18.7	1.7	0.0	17.7	0.0	68.1	1.9	-	0.0	9.4	0.0	1.9	0.0	4.8	0.0
30	0.5	0.6	-	-	2.9	2.4	2.0	0.0	-1.4	29.4	2.7	5.7	21.5	0.0	74.7	0.5	-	0.0	10.2	0.0	2.2	0.0	4.8	0.0
31	0.7	9.1	-	-	2.9	0.1	-	-	-0.7	0.3	-	-	26.3	0.1	78.2	0.0	-	0.0	10.1	0.0	-	-	4.8	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

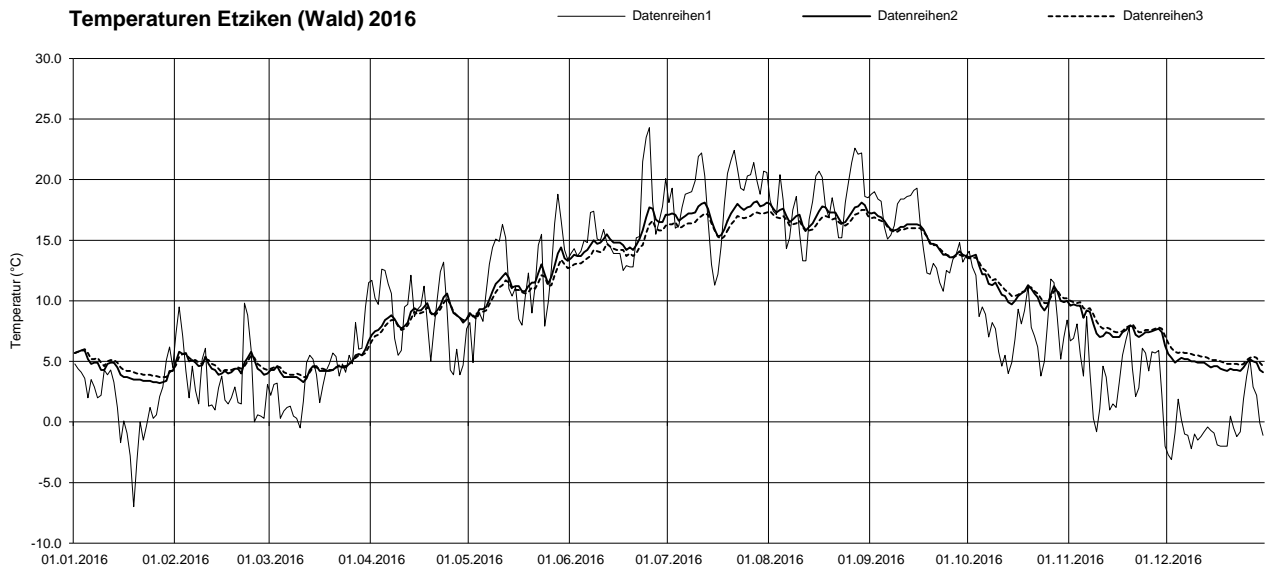
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	199.7	139.3	50.3	120.9	232.6	195.7	165.9	82.9	56.6	76.5	131.5	1.2
Saugspannung 20 cm (cbar)	Monatssumme	1.7	0.9	2.5	2.8	2.3	1.8	8.1	(36.9)	(61.1)	(54.2)	2.8	4.7
	Maximum	3.3	1.8	4.0	4.9	5.8	3.9	31.2	(79.2)	(79.9)	(80.0)	7.1	5.5
	Minimum	0.0	-0.4	-0.1	0.4	-0.2	0.2	-0.1	(5.6)	(29.1)	(3.7)	0.3	3.4
Saugspannung 35 cm (cbar)	Monatssumme	0.9	-0.5	1.2	1.6	0.9	0.5	5.8	29.3	(66.9)	(46.6)	2.5	4.0
	Maximum	3.5	0.3	2.9	3.8	4.0	2.9	26.3	78.2	(79.8)	(79.7)	9.5	4.8
	Minimum	-1.3	-1.7	-1.4	-1.0	-1.6	-1.2	-1.1	6.0	(53.3)	(7.2)	-1.1	2.5
Bodentemperatur 20 cm (°C)	Monatssumme	4.2	4.7	4.5	8.8	11.4	15.1	17.2	17.1	15.4	11.0	7.8	4.7
	Maximum	5.9	5.8	6.7	10.6	14.4	17.7	18.2	18.1	17.3	13.8	9.7	5.6
	Minimum	3.2	3.9	3.3	7.2	8.7	13.5	15.3	15.8	13.6	9.2	6.3	3.8
Bodentemperatur 35 cm (°C)	Monatssumme	4.6	4.8	4.5	8.5	10.9	14.4	16.5	16.7	15.3	11.2	8.2	5.3
	Maximum	6.0	5.6	6.2	10.2	13.4	16.6	17.3	17.5	16.9	13.6	10.0	6.5
	Minimum	3.7	4.1	3.7	6.7	8.5	12.8	15.1	15.7	13.6	9.8	7.1	4.4
Lufttemperatur (°C)	Monatssumme	1.7	3.5	4.0	8.8	12.0	15.9	18.7	18.0	15.5	8.0	4.1	-0.4
	Maximum	11.6	15.0	20.2	21.9	27.0	33.1	32.0	31.9	26.9	17.9	12.8	8.7
	Minimum	-8.5	-2.8	-4.2	-2.6	2.2	8.9	7.6	7.0	5.8	-0.4	-5.1	-5.5

() = Datengrundlage unvollständig



Juli – Oktober 2016: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern.

Temperaturen Etziken (Wald) 2016



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Etziken Wald

Saure Braunerde; pseudogleyig

Koordinaten 615337 / 227471, 465 mÜM

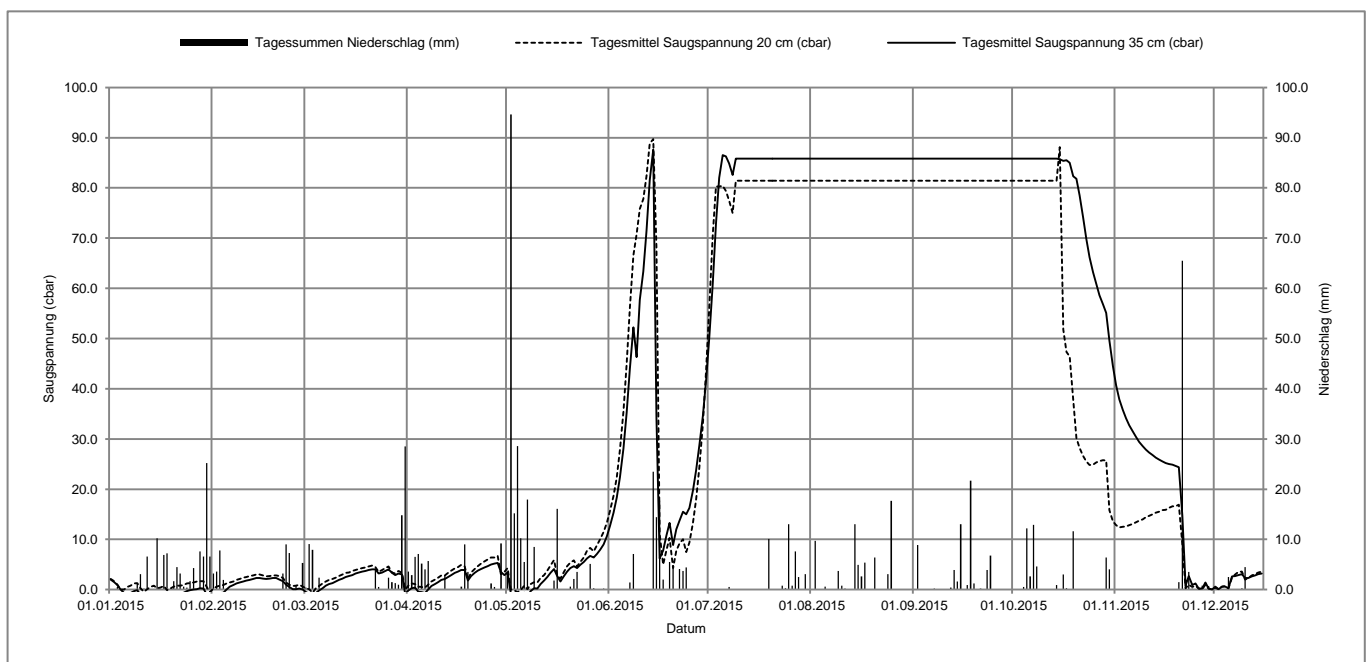
mittelschwerer Boden

2015 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.0	0.0	-1.4	3.2	-0.5	0.4	-0.2	3.6	3.4	3.2	12.7	0.0	50.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	40.7	0.0	0.6	0.1
2	1.5	0.0	-1.0	3.6	-0.8	9.1	0.3	2.9	-0.7	94.6	15.3	0.0	61.0	0.0	(>80)	9.7	(>80)	8.9	(>80)	0.0	37.9	0.0	0.1	0.0
3	0.9	0.5	-0.7	7.8	-1.5	7.9	0.4	6.5	-1.6	15.2	18.3	0.1	72.9	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	35.8	0.0	0.6	0.0
4	0.0	0.0	-0.6	1.9	-0.7	0.0	-0.4	7.1	-1.8	28.6	22.4	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.5	34.1	0.1	0.6	0.0
5	-0.7	0.0	0.0	0.1	-0.2	2.4	-0.5	5.2	-1.5	10.2	28.1	0.0	>80	0.0	(>80)	0.6	(>80)	0.0	(>80)	12.2	32.7	0.0	0.3	2.5
6	-0.8	0.0	0.6	0.0	0.3	0.0	-0.7	4.0	-0.6	5.5	35.3	0.0	0.0	0.0	(>80)	0.0	(>80)	0.0	(>80)	2.6	31.5	0.0	2.6	0.0
7	-0.7	0.0	0.9	0.0	0.8	0.0	0.0	5.7	-1.3	17.9	44.0	1.4	>80	0.5	(>80)	0.0	(>80)	0.2	(>80)	12.9	30.4	0.0	2.7	0.1
8	-0.3	0.1	1.2	0.0	1.1	0.0	0.7	0.0	-0.3	0.0	52.2	7.1	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	4.6	29.4	0.0	2.9	0.1
9	-0.1	1.3	1.4	0.1	1.3	0.0	1.1	0.0	0.3	8.5	46.3	0.0	>80	0.0	(>80)	3.7	(>80)	0.0	(>80)	0.0	28.6	0.0	3.1	0.3
10	-1.0	3.1	1.6	0.0	1.6	0.0	1.5	0.0	0.2	0.2	57.7	0.0	(>80)	0.0	(>80)	0.8	(>80)	0.0	(>80)	0.0	27.9	0.0	2.3	4.5
11	-1.9	0.2	1.8	0.0	1.9	0.0	1.9	0.0	1.1	0.0	63.4	0.0	(>80)	0.0	(>80)	0.2	(>80)	0.0	(>80)	0.0	27.3	0.0	2.3	0.0
12	-1.5	6.6	1.9	0.0	2.2	0.0	2.1	2.9	1.8	0.0	71.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.4	(>80)	0.0	26.8	0.0	2.6	0.0
13	-1.0	0.0	2.1	0.0	2.5	0.0	2.5	0.0	2.5	0.0	81.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	3.9	(>80)	0.0	26.3	0.0	2.8	0.0
14	-0.7	0.0	2.3	0.0	2.7	0.0	2.9	0.0	3.3	0.0	87.6	23.5	(>80)	0.0	(>80)	13.0	(>80)	1.6	(>80)	0.9	25.9	0.1	3.1	0.0
15	-1.3	10.2	2.3	0.0	2.9	0.0	3.3	0.0	4.1	1.8	34.3	14.4	(>80)	0.0	(>80)	4.9	(>80)	13.0	>80	0.0	25.5	0.1	3.2	0.1
16	-1.2	0.0	2.2	0.0	3.2	0.0	3.6	0.0	2.7	16.1	6.2	17.7	(>80)	0.0	(>80)	2.6	(>80)	0.0	>80	3.0	25.2	0.0	3.4	0.0
17	-0.8	6.9	2.1	0.0	3.4	0.0	3.9	0.6	1.6	0.0	7.8	2.0	(>80)	0.0	(>80)	5.4	(>80)	0.9	>80	0.3	25.0	0.0	2.4	5.4
18	-1.6	7.2	2.2	0.0	3.6	0.0	3.9	0.0	2.7	0.0	10.7	0.1	(>80)	0.0	(>80)	0.0	21.7	>80	0.0	24.9	0.0	2.0	0.1	
19	-1.4	0.0	2.3	0.0	3.7	0.0	1.8	3.5	3.6	0.0	13.3	5.5	(>80)	10.1	(>80)	0.0	(>80)	1.2	>80	11.6	24.6	0.1	2.3	0.0
20	-0.9	1.7	2.3	0.0	3.9	0.0	2.7	0.0	4.3	0.6	8.9	4.6	(>80)	0.0	(>80)	6.4	(>80)	0.0	>80	0.0	24.4	1.5	2.6	0.2
21	-0.7	4.5	2.0	0.0	4.0	0.0	3.3	0.0	4.7	2.1	12.0	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.2	78.5	0.0	14.7	65.5	2.8	0.0
22	-0.8	3.2	1.7	3.2	4.0	3.9	3.8	0.0	4.3	3.5	13.7	4.1	(>80)	0.0	(>80)	0.0	(>80)	0.0	74.1	0.0	0.8	1.6	2.8	3.3
23	-0.6	0.6	1.0	9.0	3.2	0.5	4.1	0.0	4.9	0.0	15.5	3.7	(>80)	0.8	(>80)	0.0	(>80)	3.9	69.8	0.0	2.7	3.5	2.3	0.1
24	-0.3	0.4	0.5	7.3	3.4	0.0	4.4	0.0	5.5	0.0	15.0	4.4	(>80)	0.3	(>80)	3.1	(>80)	6.8	66.2	0.0	0.9	0.2	2.5	0.0
25	-0.1	1.7	0.1	0.1	3.7	0.0	4.7	0.0	6.2	0.0	16.3	0.0	(>80)	13.0	(>80)	17.7	(>80)	0.0	63.2	0.0	1.2	0.0	2.8	0.0
26	0.0	4.3	0.1	0.7	4.0	2.4	5.0	1.2	6.7	5.1	19.7	0.0	(>80)	0.8	(>80)	0.0	(>80)	0.0	60.9	0.0	0.2	0.1	3.1	0.1
27	0.1	0.0	0.2	0.0	3.3	1.5	5.2	0.5	6.4	0.3	23.8	0.0	(>80)	7.6	(>80)	0.0	(>80)	0.0	58.6	0.0	0.2	0.8	3.2	0.0
28	0.3	7.6	0.0	5.3	2.9	1.3	5.3	0.0	7.1	0.0	28.7	0.0	(>80)	2.5	(>80)	0.0	(>80)	0.0	56.8	0.1	1.4	0.0	3.4	0.1
29	0.2	6.6			3.2	1.0	3.5	9.2	7.9	0.0	34.6	0.0	(>80)	0.1	(>80)	0.0	(>80)	0.0	55.1	6.4	0.2	0.7	3.5	0.1
30	-1.0	25.2			3.0	14.8	2.9	0.0	9.0	0.2	41.6	0.0	(>80)	3.1	(>80)	0.0	(>80)	0.0	49.6	4.0	0.0	0.1	3.6	0.2
31	-2.1	6.6			-0.9	28.5			10.6	0.0			(>80)	0.0	(>80)	0.0	(>80)	0.0	44.5	0.0			3.6	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); () = Datengrundlage unvollständig*

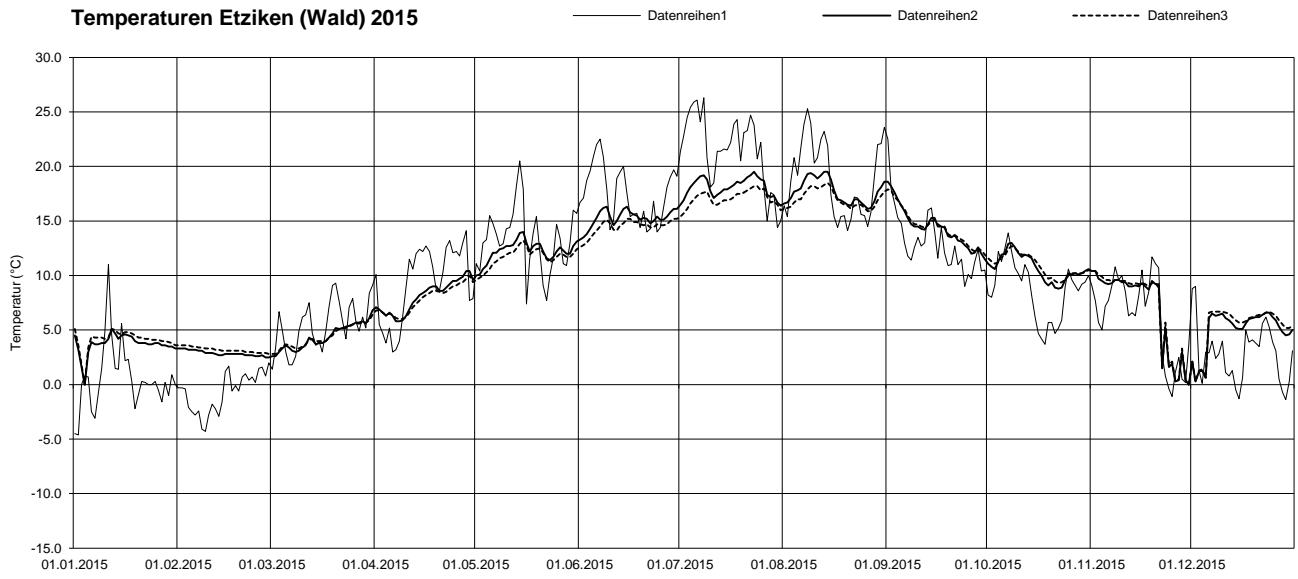
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	101.7	39.5	76.9	61.2	210.6	88.6	38.8	68.1	62.7	59.1	74.5	20.2
Saugspannung 20 cm (cbar)	Monatssumme	0.7	1.8	2.8	3.4	4.8	36.4	(78.0)	(>80.0)	(>80.0)	(31.8)	11.0	3.0
	Maximum	2.7	3.4	5.0	7.0	17.7	89.9	(91.7)	(>80.0)	(>80.0)	(87.9)	16.9	4.3
	Minimum	-1.0	-0.2	-0.9	-0.1	-1.4	1.5	(66.2)	(>80.0)	(>80.0)	(12.6)	-1.0	0.0
Saugspannung 35 cm (cbar)	Monatssumme	-0.7	1.1	2.1	2.6	3.4	32.5	(80.2)	(>80.0)	(>80.0)	(68.0)	21.4	2.8
	Maximum	2.4	2.5	4.2	5.9	14.1	89.0	(92.9)	(>80.0)	(>80.0)	(85.6)	39.2	3.7
	Minimum	-2.7	-1.3	-1.9	-1.2	-2.7	2.5	(56.0)	(>80.0)	(>80.0)	(28.1)	0.0	0.0
Bodentemperatur 20 cm (°C)	Monatssumme	3.8	2.8	4.5	8.2	12.3	15.4	18.1	17.8	14.2	10.7	7.8	5.6
	Maximum	5.2	3.3	7.3	11.1	14.7	17.6	20.7	20.8	18.9	13.4	10.5	7.2
	Minimum	0.0	2.4	2.5	5.3	9.9	13.0	15.3	15.1	10.8	3.1	0.0	0.0
Bodentemperatur 35 cm (°C)	Monatssumme	4.2	3.2	4.5	7.9	11.8	14.5	17.1	17.1	14.3	10.9	8.0	6.0
	Maximum	5.2	3.6	6.9	10.2	13.4	15.8	18.6	20.4	18.2	12.8	10.5	7.0
	Minimum	0.0	2.8	2.8	5.7	9.7	12.6	15.3	15.4	11.5	3.3	0.0	0.0
Lufttemperatur (°C)	Monatssumme	0.7	-0.7	5.7	9.4	13.5	17.6	21.3	19.0	12.5	8.7	7.1	2.6
	Maximum	13.3	8.2	18.0	24.5	28.6	31.9	36.2	36.5	24.3	18.0	16.7	10.2
	Minimum	-7.9	-9.8	-3.7	-2.6	3.7	6.8	8.3	7.7	3.6	0.2	-4.5	-3.3

() = Datengrundlage unvollständig*



*10. Juli - 14. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.

Temperaturen Etziken (Wald) 2015



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Etziken Wald

Saure Braunerde; pseudogleyig

Koordinaten 615337 / 227471, 465 müM

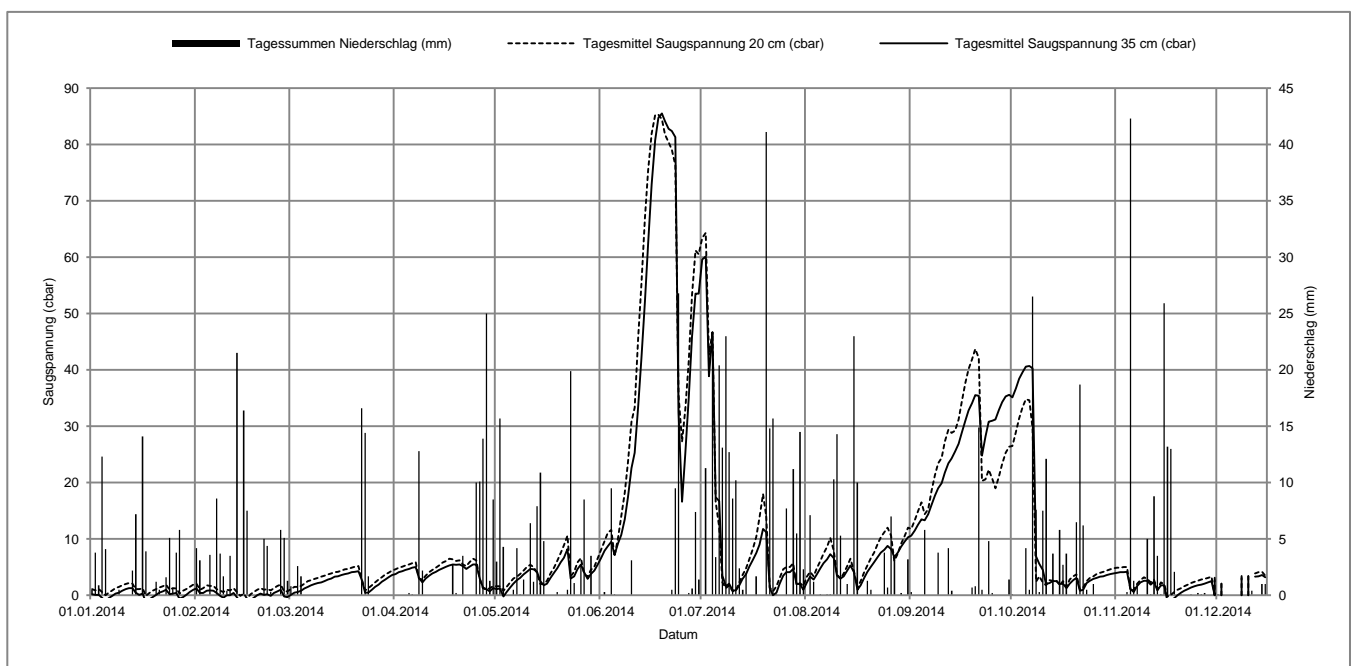
mittelschwerer Boden

2014 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	0.2	0.5	0.2	4.2	0.1	0.8	3.8	0.0	1.1	3.0	6.6	0.0	59.6	0.0	2.3	0.0	10.6	0.3	35.1	0.1	4.0	0.0	-	0.1
2	0.1	3.8	0.1	3.1	0.5	0.1	4.1	0.0	1.2	15.7	7.9	0.0	60.1	11.3	3.3	7.1	11.5	0.0	36.7	0.0	4.1	0.0	2.1	-
3	0.1	0.9	0.1	0.0	0.6	2.6	4.3	0.0	-0.2	4.3	8.7	0.0	38.9	0.0	2.8	1.2	12.5	0.0	38.4	0.0	4.1	0.0	-	-
4	-0.4	12.3	-0.4	0.0	0.8	1.7	4.5	0.0	0.6	0.0	9.5	9.5	46.6	21.3	3.7	0.0	13.5	0.0	39.6	0.0	4.2	0.3	-	-
5	-1.1	4.1	-1.1	3.6	1.2	0.0	4.7	0.2	1.4	0.0	7.2	0.1	17.4	3.4	4.8	0.1	13.3	5.8	40.6	4.2	1.1	42.3	-	-
6	-0.5	0.0	-0.5	0.0	1.5	0.0	4.9	0.1	2.1	0.5	9.2	0.0	16.7	20.4	5.7	0.0	14.4	0.0	40.7	0.5	0.6	1.3	-	-
7	-0.1	0.0	-0.1	8.6	1.8	0.0	5.0	0.0	2.7	4.2	10.7	0.0	3.5	13.1	6.4	0.1	16.0	0.0	40.3	26.5	1.7	0.9	-	-
8	0.3	0.0	0.3	3.7	2.0	0.0	3.1	12.8	3.1	0.1	13.5	0.0	1.6	23.0	7.3	0.1	17.7	0.0	6.9	7.6	2.3	0.0	3.1	0.1
9	0.5	0.5	0.5	1.7	2.2	0.0	2.3	2.2	3.7	1.4	17.4	0.0	2.1	12.7	6.6	10.3	19.0	3.8	5.6	0.3	2.6	0.0	3.3	0.0
10	0.8	0.0	0.8	0.4	2.3	0.0	3.0	0.0	4.2	0.0	22.6	3.1	0.9	8.6	3.5	14.3	19.9	0.0	4.5	7.5	2.6	5.0	3.4	0.0
11	1.1	0.0	1.1	3.5	2.5	0.0	3.5	0.0	4.7	6.4	25.3	0.0	0.9	10.2	3.0	5.3	21.8	0.0	2.0	12.1	1.9	0.1	3.3	0.4
12	1.3	0.0	1.3	0.0	2.8	0.0	3.9	0.0	4.6	1.2	33.6	0.0	1.8	2.4	3.4	0.0	23.4	4.2	2.2	0.0	2.4	8.8	3.3	0.0
13	1.3	2.2	1.3	21.5	3.0	0.0	4.2	0.0	4.2	7.9	42.0	0.0	2.9	0.5	4.4	1.0	24.3	0.4	2.5	3.7	0.9	3.5	3.4	0.0
14	0.5	7.2	0.5	0.0	3.3	0.0	4.5	0.0	2.5	10.9	52.1	0.0	3.8	2.0	5.3	0.0	25.5	0.0	2.5	0.0	1.8	0.1	3.6	1.0
15	0.1	0.0	0.1	16.4	3.4	0.0	4.8	0.0	1.8	4.8	62.4	0.0	5.1	0.0	4.1	23.0	26.9	0.0	2.0	5.8	1.8	25.9	3.2	1.0
16	0.3	14.1	0.3	7.5	3.6	0.0	5.1	0.0	2.1	0.0	72.9	0.0	6.3	0.0	1.0	10.0	28.9	0.0	2.1	2.7	-1.2	13.2	3.1	0.5
17	-1.3	3.9	-1.3	0.0	3.8	0.0	5.3	0.0	3.1	0.0	80.7	0.0	7.5	1.7	1.8	0.0	31.0	0.0	1.3	3.7	-0.9	13.0	2.4	18.3
18	-0.7	0.0	-0.7	0.0	3.9	0.0	5.5	2.7	4.0	0.0	84.7	0.0	9.0	0.0	3.1	0.0	32.8	0.0	2.1	0.0	-0.5	2.1	0.5	4.6
19	-0.3	0.0	-0.3	0.1	4.1	0.0	5.4	0.2	4.8	0.3	85.5	0.0	11.8	0.0	4.2	1.3	34.1	0.7	2.7	0.0	0.0	0.1	1.0	4.1
20	0.1	1.2	0.1	0.2	4.2	0.0	5.5	0.0	5.9	0.0	84.1	0.0	11.2	41.1	5.1	0.5	35.5	0.8	3.1	6.5	0.5	0.1	0.7	1.7
21	0.5	0.5	0.5	5.0	4.3	0.0	5.2	3.5	6.7	0.0	82.8	0.0	1.3	14.8	5.9	0.0	35.4	14.9	0.8	18.7	0.8	0.0	1.3	0.0
22	0.7	0.0	0.7	4.4	2.8	16.6	4.7	0.0	8.2	0.5	82.4	0.5	0.0	15.7	6.8	0.0	24.8	0.5	1.0	6.2	1.1	0.0	1.7	0.0
23	1.0	1.6	1.0	0.3	0.5	14.4	5.1	0.0	3.0	19.9	81.3	9.5	0.5	0.1	7.6	0.0	28.2	0.0	2.2	0.5	1.4	0.1	2.1	0.0
24	0.2	5.1	0.2	0.0	0.5	1.7	5.5	0.0	3.4	1.1	32.5	26.8	2.1	0.0	8.1	3.8	30.8	4.8	2.6	0.0	1.6	0.0	2.4	0.1
25	0.3	0.6	0.3	0.0	1.0	0.0	5.5	10.0	4.6	0.0	16.6	0.0	3.5	0.0	8.8	0.7	31.0	0.2	2.9	1.0	1.8	0.2	2.6	0.4
26	0.4	3.8	0.4	5.8	1.5	0.0	3.0	10.1	5.5	2.6	25.0	0.0	4.1	7.7	8.2	7.0	31.2	0.0	3.1	0.0	1.9	0.1	2.8	1.1
27	-0.6	5.8	-0.6	5.1	1.9	0.0	1.4	13.9	4.1	8.5	35.1	0.2	4.1	0.0	6.8	3.6	32.9	0.0	3.3	0.0	2.1	0.2	2.3	0.5
28	-0.3	0.0	-0.3	1.3	2.4	0.0	1.1	25.0	2.9	0.0	45.8	0.6	4.7	11.2	7.6	0.0	34.3	0.0	3.4	0.0	2.3	0.0	1.4	0.3
29	0.1	0.0	0.1	0.0	2.8	0.0	0.7	1.3	3.8	3.5	53.5	7.4	2.0	5.5	8.6	0.2	35.3	0.0	3.6	0.0	2.5	0.0	1.8	0.0
30	0.6	0.0	0.6	0.0	3.2	0.0	1.3	8.5	4.4	0.0	53.5	1.4	2.0	14.5	9.5	0.0	35.6	1.4	3.8	0.0	2.7	0.0	1.9	0.0
31	1.0	0.0	1.0	0.0	3.6	0.0	0.0	0.0	5.4	0.0	0.0	0.0	1.0	2.3	10.3	3.2	0.0	0.0	3.9	0.0	0.0	0.0	2.0	0.0

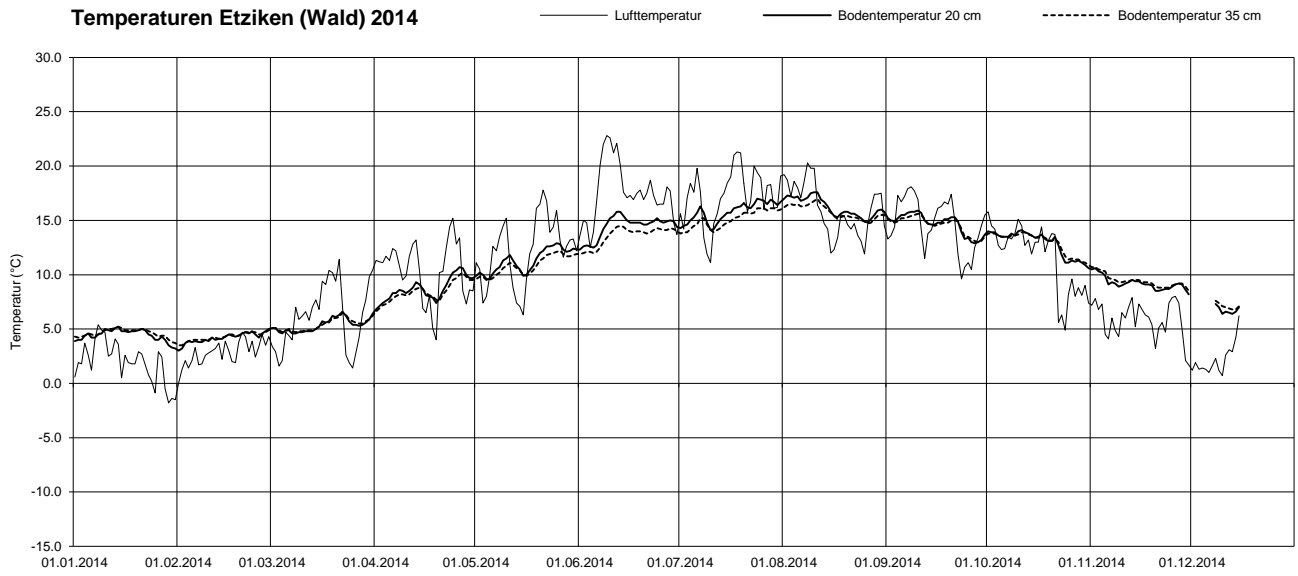
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 01.12.15 – 07.12.15 sporadische Ausfälle

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	68.1	96.4	37.9	90.5	96.8	59.4	243.5	92.8	37.8	107.6	117.3	(34.1)
Saugspannung 20 cm (cbar)	Monatssumme	1.2	1.0	3.2	4.7	4.3	46.2	11.8	6.7	25.3	9.3	2.4	(2.7)
	Maximum	2.3	2.2	5.5	7.4	11.5	85.7	69.1	13.1	46.1	36.3	5.1	(4.3)
	Minimum	-0.4	-1.1	0.1	0.3	0.3	4.6	0.2	0.4	11.0	0.2	-0.7	(-0.1)
Saugspannung 35 cm (cbar)	Monatssumme	0.2	0.1	2.3	4.0	3.5	41.5	10.8	5.5	25.0	10.9	1.7	(2.2)
	Maximum	1.4	1.3	4.8	6.1	9.0	86.2	65.7	10.6	36.9	41.8	4.3	(3.6)
	Minimum	-1.5	-2.2	-0.2	0.0	-0.4	6.0	-0.4	0.3	10.2	0.3	-1.8	(0.2)
Bodentemperatur 20 cm (°C)	Monatssumme	4.4	4.2	5.4	8.7	11.3	14.4	15.8	16.2	14.7	12.9	9.2	(6.1)
	Maximum	5.3	5.3	6.9	11.4	13.4	16.5	17.9	18.1	16.4	14.3	10.7	(7.9)
	Minimum	3.1	2.9	4.4	6.3	8.9	11.8	13.5	14.6	12.6	10.4	8.2	(4.5)
Bodentemperatur 35 cm (°C)	Monatssumme	4.6	4.3	5.4	8.4	10.8	13.6	15.1	15.8	14.6	12.9	9.5	(6.5)
	Maximum	5.3	5.1	6.6	10.5	12.4	14.7	16.4	17.1	15.8	14.0	10.8	(8.2)
	Minimum	3.6	3.4	4.6	6.4	9.2	11.7	13.5	14.6	12.9	10.8	8.5	(5.1)
Lufttemperatur (°C)	Monatssumme	1.9	2.8	6.1	10.4	12.2	17.5	17.3	16.0	14.7	11.6	6.0	(2.0)
	Maximum	10.0	10.5	20.5	22.7	27.4	34.4	32.5	27.2	26.2	20.4	11.7	(11.4)
	Minimum	-4.9	-3.5	-2.7	-0.5	0.4	5.8	7.5	6.4	4.0	2.0	0.3	(-12.5)

() = Datengrundlage unvollständig



Temperaturen Etziken (Wald) 2014



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Etziken Wald

Saure Braunerde; pseudogleyig

Koordinaten 615337 / 227471, 465 müM

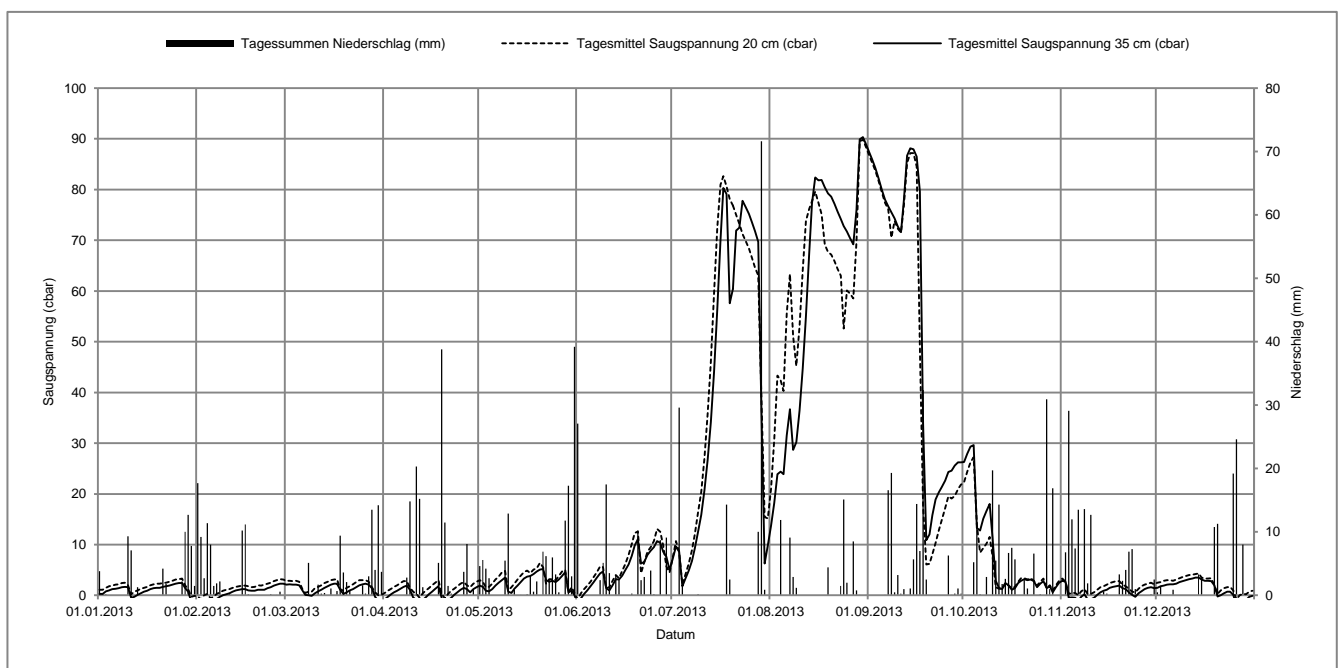
mittelschwerer Boden

2013 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	0.3	3.8	-1.2	17.7	2.1	0.0	-0.8	0.0	1.9	4.6	-1.8	27.1	7.2	0.0	13.7	0.0	87.3	0.0	26.3	0.0	2.9	0.0	1.5	0.5
2	0.3	0.2	-1.8	9.2	2.2	0.0	-0.3	0.0	1.7	5.6	-0.6	0.1	9.6	0.0	18.2	0.0	85.9	0.0	27.9	0.0	2.7	6.8	1.8	1.5
3	0.8	0.2	-1.1	2.7	2.1	0.0	0.2	0.0	0.9	4.2	0.3	0.0	8.6	29.6	23.9	0.0	84.2	0.0	29.3	0.0	-0.5	29.1	1.9	0.0
4	1.0	0.0	-0.7	11.4	2.1	0.0	0.6	0.0	0.8	2.7	1.0	0.0	1.8	1.5	24.4	11.9	82.2	0.0	29.6	5.2	-0.4	12.0	2.1	0.1
5	1.2	0.0	-1.6	8.0	2.0	0.0	0.9	0.0	1.2	0.0	1.8	0.0	3.4	0.0	23.9	0.0	80.0	0.0	13.3	11.6	-0.5	7.4	2.2	0.1
6	1.3	0.0	-1.3	1.5	1.0	0.0	1.3	0.0	1.9	0.0	2.6	0.0	4.9	0.0	31.5	0.0	78.0	0.1	12.8	0.2	-1.1	13.5	2.2	0.9
7	1.4	0.0	-0.7	1.9	0.1	0.0	1.7	0.0	2.5	0.0	3.5	0.0	6.8	0.0	36.7	9.1	76.7	16.6	15.1	0.0	-0.3	0.0	2.3	0.0
8	1.6	0.0	-0.3	2.2	0.0	5.1	1.9	2.8	3.0	0.0	4.3	2.4	9.3	0.0	28.7	2.9	75.5	19.3	16.6	2.9	0.2	13.6	2.6	0.0
9	1.7	0.0	0.0	0.2	-0.1	0.0	1.1	14.8	3.5	5.5	4.7	5.1	12.5	0.2	30.2	1.2	74.3	0.5	18.0	0.0	-0.8	1.9	2.8	0.0
10	1.6	9.3	0.2	0.0	0.4	0.1	-0.4	0.3	0.7	12.9	1.4	17.5	15.9	0.0	36.4	0.0	72.7	3.2	11.3	19.7	-0.8	12.7	3.0	0.0
11	-0.5	7.1	0.4	0.4	0.8	1.7	-0.9	20.3	0.5	0.0	1.0	3.5	20.7	0.0	44.7	0.0	71.6	0.3	2.9	5.5	-0.5	0.1	3.2	0.0
12	-0.3	0.0	0.7	0.0	1.1	0.3	-1.8	15.2	1.3	0.9	2.0	0.0	26.7	0.0	55.0	0.0	77.9	1.0	1.5	14.3	0.1	0.0	3.3	0.0
13	0.1	1.3	1.0	0.1	1.5	0.4	-0.9	1.3	1.9	0.0	3.2	3.2	34.2	0.0	67.2	0.0	86.7	0.0	1.2	1.8	0.6	0.2	3.5	0.0
14	0.4	0.0	1.1	0.0	1.8	0.0	-0.4	0.0	2.6	0.1	3.1	2.6	44.1	0.0	77.3	0.0	88.1	1.1	2.4	2.6	0.9	0.6	3.5	3.3
15	0.7	0.0	1.2	10.2	2.1	1.1	0.2	0.0	3.3	0.0	3.9	0.0	56.3	0.0	82.4	0.0	87.9	5.7	2.0	6.7	1.1	0.3	3.1	2.8
16	0.9	0.0	1.2	11.2	2.3	0.0	0.7	0.0	3.7	0.2	5.0	0.0	69.9	0.0	81.8	0.0	86.5	14.4	1.1	7.5	1.5	0.0	2.9	0.0
17	1.2	0.0	1.0	0.2	2.3	0.7	1.3	0.0	3.8	3.2	6.1	0.0	80.3	0.0	81.9	0.0	79.6	7.0	1.4	5.7	1.7	0.0	2.9	0.0
18	1.4	0.0	0.9	0.0	1.1	9.4	1.8	5.1	4.2	0.6	7.8	0.3	79.1	14.3	80.4	0.0	33.9	32.4	2.4	0.0	1.8	0.0	2.8	0.0
19	1.5	0.0	0.9	0.0	0.3	3.6	-0.5	38.8	4.7	2.2	9.8	0.0	57.6	2.5	79.2	4.4	10.9	2.5	2.9	0.0	1.9	3.3	2.0	10.8
20	1.5	0.1	1.1	0.0	0.6	2.1	-1.9	11.5	5.1	0.0	11.1	10.2	60.4	0.1	78.6	0.0	12.0	0.0	3.2	2.4	1.4	2.3	-0.2	11.3
21	1.7	4.2	1.1	0.0	1.0	0.8	-1.0	1.5	5.2	6.9	6.3	2.4	71.9	0.0	77.2	0.0	15.8	0.0	3.0	1.1	1.2	4.0	0.0	0.0
22	1.8	1.8	1.1	0.0	1.2	0.0	-0.5	0.3	3.0	6.2	6.6	2.9	72.5	0.0	75.6	0.0	18.9	0.0	3.1	0.0	0.6	6.9	0.4	0.0
23	1.9	0.0	1.4	0.0	1.6	0.0	0.1	0.0	2.7	2.4	8.0	0.0	77.8	0.0	74.2	1.5	20.3	0.0	2.8	6.6	0.1	7.3	0.7	0.0
24	2.1	0.0	1.6	0.2	2.0	0.0	0.6	0.0	2.9	6.0	8.8	3.9	76.5	0.0	72.8	15.1	21.4	0.0	1.6	0.0	-0.3	1.0	0.7	0.1
25	2.3	0.0	1.9	0.0	2.2	1.6	1.1	0.0	2.6	3.3	9.5	0.2	75.2	0.0	71.7	2.0	22.6	0.0	2.3	0.2	0.4	0.2	0.1	19.2
26	2.4	0.0	2.1	0.1	2.3	0.3	1.5	3.7	3.1	0.5	10.7	0.0	73.6	0.0	70.4	0.0	24.3	6.3	2.8	0.0	0.8	0.0	-2.0	24.6
27	2.4	2.2	2.3	0.6	2.1	3.0	1.2	8.1	3.8	0.0	10.4	8.7	71.8	0.0	69.2	8.5	24.6	0.1	1.4	30.9	1.2	0.0	-1.1	0.0
28	1.4	10.0	2.3	0.0	1.4	13.5	0.6	0.1	4.6	11.8	8.6	0.0	69.7	10.0	76.0	0.8	25.6	0.3	1.8	1.0	1.5	0.0	-0.8	8.0
29	0.7	12.7			-0.3	4.0	1.2	1.0	0.6	17.3	7.6	9.1	36.1	71.6	89.9	0.1	26.2	1.1	0.6	16.9	1.6	0.2	-0.9	0.2
30	-1.2	7.8			-1.1	14.2	1.6	0.0	0.9	3.0	5.0	0.0	6.3	0.9	90.3	0.0	26.2	0.3	1.6	0.0	1.4	2.5	-0.3	0.1
31	-1.1	1.5			-1.2	3.7			0.0	39.2			9.9	0.0	88.9	0.1	2.5		0.0				-0.1	0.0

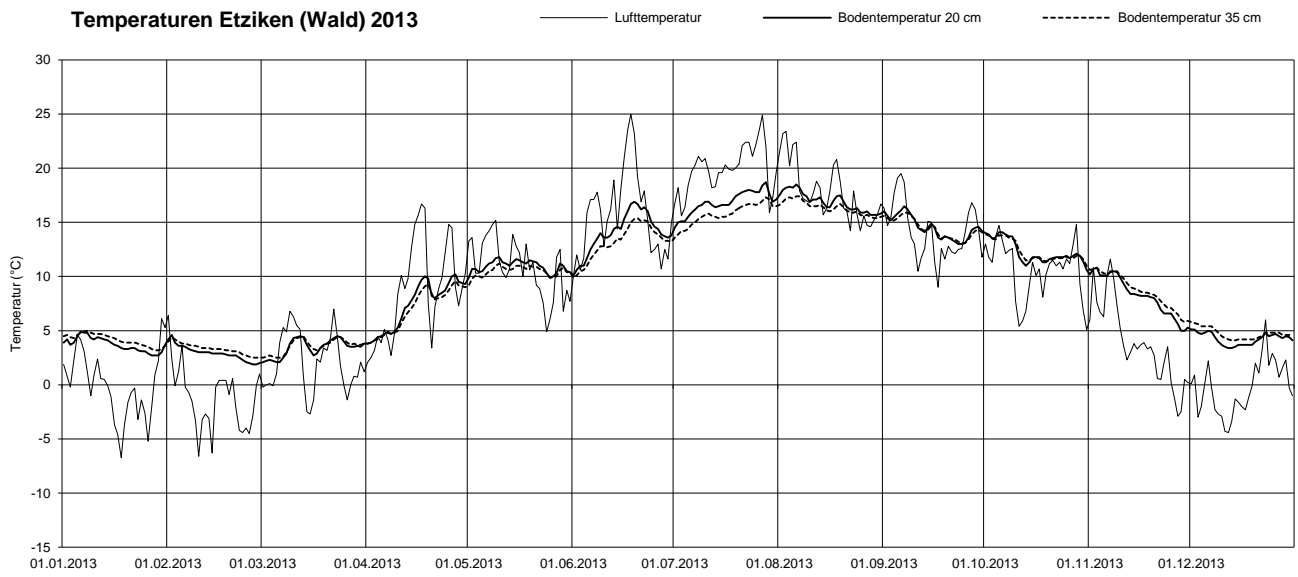
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	62.6	77.8	65.6	124.8	139.3	99.2	130.7	57.6	112.2	142.8	125.9	83.5
Saugspannung 20 cm (cbar)	Monatssumme	1.8	1.4	2.0	1.5	3.4	5.9	43.9	62.4	50.7	6.7	1.6	2.3
	Maximum	3.4	3.3	3.3	3.4	7.2	16.2	83.3	90.3	87.6	27.9	3.5	4.4
	Minimum	-0.7	-1.2	-0.4	-1.2	-1.1	-1.2	0.3	18.1	5.3	0.0	-0.5	-1.1
Saugspannung 35 cm (cbar)	Monatssumme	1.0	0.5	1.2	0.3	2.5	5.1	40.5	59.9	55.2	7.8	0.7	1.5
	Maximum	2.5	2.4	2.5	2.1	5.5	12.8	81.2	90.7	88.4	30.6	3.0	3.6
	Minimum	-1.7	-2.3	-1.7	-2.6	-2.1	-2.2	0.5	11.9	9.4	0.0	-1.6	-2.2
Bodentemperatur 20 cm (°C)	Monatssumme	3.7	2.9	3.4	7.3	11.0	14.1	16.8	16.9	14.5	12.3	8.3	4.3
	Maximum	5.1	4.7	4.8	10.6	12.1	17.5	19.6	19.3	17.1	14.3	11.1	5.3
	Minimum	2.6	1.9	2.1	3.5	9.4	9.9	13.7	14.9	12.7	10.4	4.9	3.4
Bodentemperatur 35 cm (°C)	Monatssumme	4.2	3.3	3.6	7.0	10.5	13.2	15.7	16.4	14.4	12.3	8.7	4.7
	Maximum	5.0	4.5	4.6	9.7	11.2	15.6	17.6	17.6	16.2	14.0	10.9	5.9
	Minimum	3.2	2.5	2.5	3.8	9.0	9.9	13.4	15.1	13.0	10.8	5.8	4.1
Lufttemperatur (°C)	Monatssumme	0.0	-1.2	2.1	8.7	10.9	15.8	19.9	18.4	14.1	10.6	3.9	-0.3
	Maximum	9.9	8.3	13.2	25.4	24.5	33.9	35.0	32.8	29.6	20.6	16.4	9.3
	Minimum	-9.9	-13.9	-7.6	-1.3	2.5	4.2	8.5	8.8	6.2	1.4	-5.6	-6.3

() = Datengrundlage unvollständig



Temperaturen Etziken (Wald) 2013



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Etziken Wald

Saure Braunerde; pseudogleyig

Koordinaten 615337 / 227471, 465 mÜM

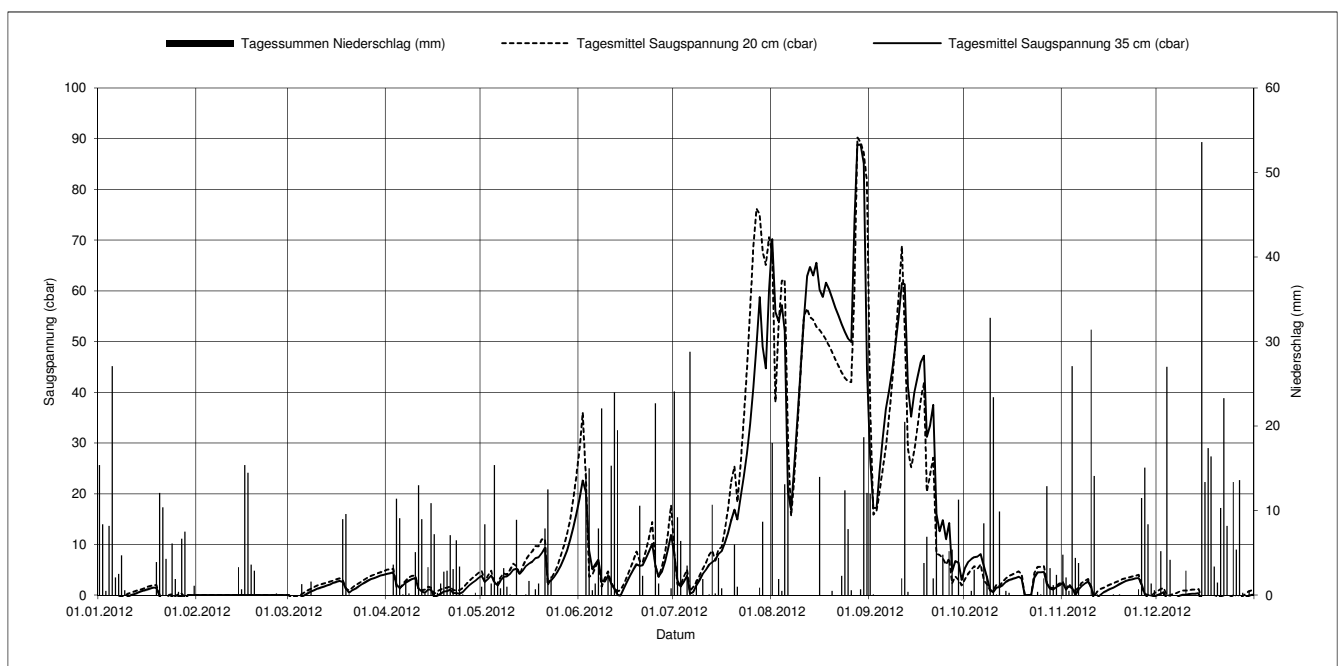
mittelschwerer Boden

2012 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-2.1	15.4	-	0.0	-	0.0	4.2	0.0	3.8	1.0	19.0	0.0	8.0	24.1	70.2	18.0	27.0	12.0	5.3	0.0	2.4	4.8	0.0	0.0
2	-2.0	8.4	-	0.0	-0.9	0.0	4.3	0.0	2.6	8.4	22.6	0.0	2.9	9.2	55.8	0.0	17.2	0.1	6.5	0.0	1.1	2.1	0.3	5.2
3	-1.4	0.5	-	0.0	-0.9	0.0	4.5	3.6	3.2	0.0	20.3	14.5	1.7	6.4	54.0	1.9	17.2	0.0	7.1	0.5	1.8	0.5	0.6	0.3
4	-1.6	8.2	-	0.0	-0.7	0.0	2.1	11.4	3.9	1.4	8.8	15.0	2.6	0.0	57.2	0.5	24.2	0.0	7.5	3.0	1.4	27.1	-0.8	27.0
5	-1.9	27.1	-	0.0	-0.3	1.3	1.4	9.1	2.6	15.4	5.1	0.6	3.8	3.5	52.1	13.1	30.8	0.0	7.6	0.0	0.1	4.4	-1.0	4.2
6	-1.6	2.1	-	0.0	-	0.0	1.9	0.1	1.9	1.6	6.0	1.4	0.3	28.8	20.5	13.3	36.7	0.0	8.1	0.0	1.1	3.8	-0.7	0.0
7	-1.0	2.5	-	0.0	0.4	0.0	2.5	1.6	2.9	0.8	7.0	7.9	0.6	0.1	16.9	0.0	40.3	0.0	5.8	8.5	1.8	0.0	-0.6	0.0
8	-0.9	4.7	-	0.0	0.7	1.6	2.9	0.2	3.6	3.2	2.9	22.1	1.9	1.8	25.7	0.0	44.4	0.0	3.5	2.3	2.3	0.0	-0.1	0.0
9	-0.7	0.6	-	0.0	1.0	0.0	3.2	0.0	3.7	1.0	2.7	0.0	3.0	0.0	35.1	0.0	49.4	0.0	1.0	32.8	2.7	0.0	0.1	0.0
10	-0.3	0.1	-	0.0	1.3	0.0	3.4	5.1	4.2	0.1	3.8	2.5	4.2	1.9	44.8	0.0	54.8	0.0	0.6	23.4	1.6	31.4	0.1	2.9
11	0.0	0.0	-	0.0	1.5	0.0	1.3	13.0	5.0	0.0	2.3	15.3	5.0	0.0	54.4	0.0	61.5	2.0	1.5	0.1	-1.3	14.1	0.2	0.1
12	0.2	0.0	-	0.0	1.7	0.0	0.7	9.0	5.2	8.9	1.3	24.0	6.0	0.1	62.9	0.0	61.3	20.5	1.6	9.9	-0.5	0.1	0.3	0.0
13	0.5	0.0	-	0.0	1.9	0.0	0.5	0.2	4.2	0.0	0.0	19.5	6.5	10.7	64.7	0.0	41.1	0.4	2.0	0.0	0.1	0.0	0.3	0.0
14	0.7	0.0	-	3.3	2.1	0.0	1.1	3.3	4.9	0.0	-0.1	0.1	7.0	0.2	63.0	0.0	35.2	0.0	2.6	0.5	0.6	0.0	0.4	0.2
15	0.9	0.0	-	0.7	2.4	0.0	1.1	10.9	5.7	0.1	1.3	0.0	8.1	4.4	65.5	0.0	40.0	0.0	3.0	0.3	0.9	0.0	-1.5	53.6
16	1.1	0.0	-	15.4	2.6	0.0	-0.4	7.2	6.2	1.7	2.6	0.0	8.7	0.8	60.2	14.0	43.0	0.0	3.2	0.0	1.2	0.0	-2.0	13.4
17	1.3	0.0	-	14.5	2.8	0.0	-0.1	0.3	6.6	0.0	3.9	0.0	10.3	0.0	58.8	0.0	45.9	0.0	3.4	0.0	1.5	0.1	-2.1	17.4
18	1.5	0.0	-	3.6	2.6	9.0	0.3	1.4	7.3	0.7	5.0	0.0	12.3	0.0	61.6	0.0	47.2	3.8	3.6	0.0	1.8	0.0	-2.2	16.4
19	1.5	3.9	-	2.9	1.3	9.6	0.7	2.8	7.5	1.4	6.1	0.0	14.8	0.0	60.2	0.0	31.2	6.9	3.3	0.0	2.2	0.1	-1.6	3.4
20	-0.2	12.1	-	0.0	0.5	0.1	0.8	2.9	8.3	0.0	5.8	10.6	16.9	6.0	58.6	0.5	33.4	0.0	-	-	2.5	0.0	-1.2	1.5
21	-1.3	10.4	-	0.0	1.0	0.0	1.1	7.1	9.3	7.9	5.9	2.3	14.9	1.0	56.7	0.0	37.5	2.0	-	-	2.8	0.0	-1.3	10.3
22	-1.2	4.3	-	0.0	1.3	0.0	0.4	3.1	2.4	12.5	7.2	0.0	19.2	0.0	55.1	0.0	16.0	11.3	-	-	3.0	0.0	-1.4	23.3
23	-0.6	0.0	-	0.0	1.7	0.0	0.4	6.5	2.9	2.2	8.6	0.0	23.3	0.0	53.4	2.3	12.6	0.0	-	-	3.1	0.0	-2.2	8.2
24	-0.3	6.1	-	0.0	2.1	0.0	0.3	3.4	3.6	0.0	10.1	0.0	27.9	0.0	51.9	12.4	14.8	4.8	4.5	0.4	3.3	0.0	-1.3	0.0
25	-0.8	1.9	-	0.0	2.5	0.0	0.6	0.1	4.6	0.0	5.8	22.7	33.7	0.0	50.6	7.8	11.0	0.0	4.5	0.1	3.4	0.7	-0.9	13.4
26	-0.3	0.4	-	0.2	2.9	0.0	1.3	0.0	5.8	0.0	3.6	1.4	40.9	0.0	49.9	0.6	14.2	5.2	4.6	2.0	2.2	11.5	-1.6	5.4
27	-0.2	6.7	-	0.0	3.2	0.0	1.9	0.0	7.2	0.0	4.6	0.0	49.4	0.0	73.9	0.0	4.7	5.4	2.3	12.9	0.2	15.1	-1.3	13.6
28	-0.9	7.5	-	0.0	3.4	0.0	2.4	0.0	8.8	0.0	6.6	0.0	58.8	0.9	88.8	0.0	6.7	0.0	1.3	3.2	-0.6	8.4	-1.1	0.3
29	-	0.0	-	0.0	3.6	0.0	2.9	0.3	11.0	0.0	9.0	0.0	49.0	8.7	88.8	0.7	6.4	11.3	1.1	1.2	-0.5	1.4	-0.5	0.0
30	-	0.1	-	0.0	3.9	0.0	3.4	0.0	13.2	0.0	11.9	0.8	44.7	0.0	85.1	18.7	3.0	0.0	1.6	2.4	-0.3	0.6	-0.1	0.4
31	-	1.1	-	0.0	4.0	0.0	-	-	16.0	0.0	-	-	60.1	0.0	44.6	12.1	-	-	2.0	0.0	-	-	0.1	0.0

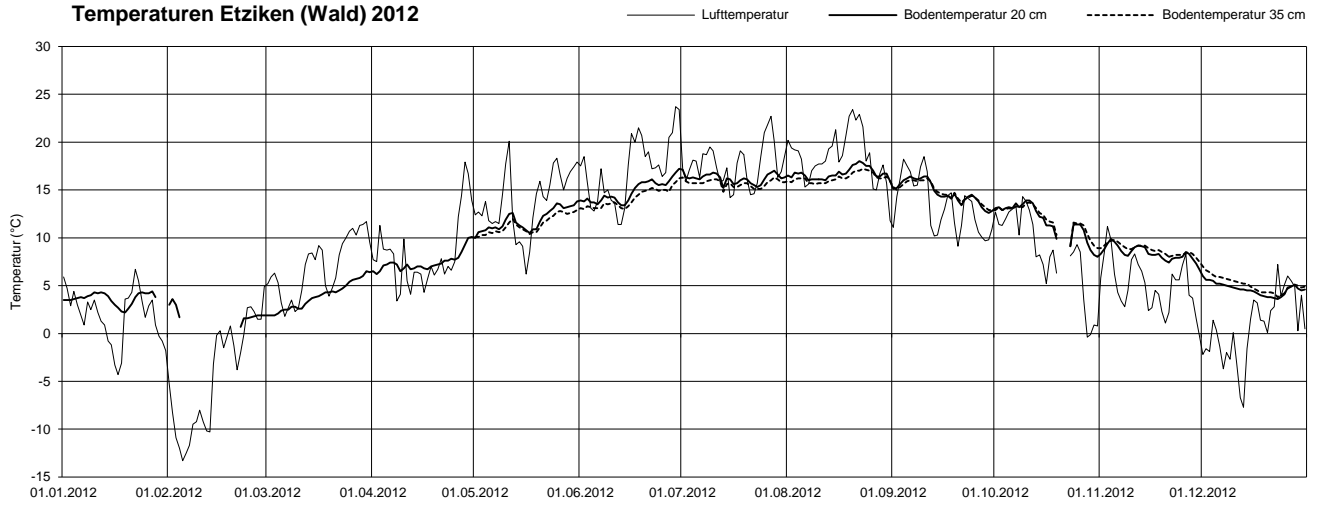
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 29.01.12 bis 01.03.12 Tensiometer ausser Betrieb wegen Frostgefahr; 20.10.12 bis 23.10.12 Station ausser Betrieb

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	124.1	40.6	21.6	102.6	68.3	160.7	108.6	115.9	85.7	(103.5)	126.2	220.5
Saugspannung 20 cm (cbar)	Monatssumme	(0.1)	-	(2.2)	2.3	7.3	8.3	24.7	52.5	25.5	(3.5)	1.9	0.1
	Maximum	(2.1)	-	(4.9)	5.4	27.3	43.6	76.9	90.6	69.6	(6.8)	4.0	1.5
	Minimum	(-1.9)	-	(-0.7)	0.1	0.5	-0.2	0.1	13.0	0.2	(0.1)	-0.6	-2.0
Saugspannung 35 cm (cbar)	Monatssumme	(-0.4)	-	(1.7)	1.7	5.7	6.7	17.6	56.2	30.3	(3.7)	1.4	-0.7
	Maximum	(1.6)	-	(4.4)	4.7	17.7	25.9	67.1	90.0	64.1	(8.8)	3.5	0.7
	Minimum	(-2.5)	-	(-1.1)	-0.7	1.0	-1.3	-0.9	10.9	1.2	(0.2)	-1.8	-2.9
Bodentemperatur 20 cm (°C)	Monatssumme	3.7	2.0	3.9	7.4	11.9	14.9	16.2	16.7	14.7	(11.8)	8.4	4.6
	Maximum	4.5	6.0	6.9	10.4	14.3	17.8	17.6	18.6	17.2	(14.1)	10.3	6.5
	Minimum	2.2	0.8	1.9	5.8	10.0	12.8	14.8	15.4	12.3	(7.9)	6.5	3.3
Bodentemperatur 35 cm (°C)	Monatssumme	-	-	-	-	11.4	14.1	15.7	16.2	14.7	(12.0)	8.7	5.1
	Maximum	-	-	-	-	13.2	16.4	16.5	18.5	16.5	(13.7)	10.0	7.4
	Minimum	-	-	-	-	10.0	12.7	14.8	15.5	12.8	(8.8)	7.4	3.7
Lufttemperatur (°C)	Monatssumme	1.9	-4.3	7.0	8.2	13.8	17.1	17.6	18.5	13.4	(8.6)	5.1	0.7
	Maximum	9.2	13.4	20.5	30.6	29.9	31.5	33.1	34.2	27.8	(19.9)	15.6	10.2
	Minimum	-8.2	-17.4	-3.8	-2.2	-0.2	6.6	8.4	8.7	3.9	(-1.9)	-1.9	-13.2

Bodentemperatur 35 cm ab Mai gemessen; () = Datengrundlage unvollständig



Temperaturen Etziken (Wald) 2012



Darstellung der Tagesmittelwerte; Lücken = keine Daten; Schnee Anfangs Februar (ca. 5 cm, Matzendorf ca. 15 cm) hat isolierende Wirkung