SUPPORTING TABLE S1 for
Sound wave energy resulting from the impact of water drops on the soil surface

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S1 Table. Sound pressure level at the time of a drop of water hitting the surface of the soils studied for four different initial pressure head for: a) Endogleyic Umbrisol; b) Fluvic Endogleyic Cambisol; c) Haplic Chernozem.

a)	Sound pressure level [dB] with SD							
Number of incident drops	0.1 kPa	1/2*SD	1 kPa	1/2*SD	3.16 kPa	1/2*SD	16 kPa	1/2*SD
1	33.2	1.5	29.4	0.7	32.4	1.9	30.0	0.9
2	35.6	0.8	30.2	1.1	34.0	2.3	32.2	1.3
3	36.3	1.2	31.2	1.1	32.9	3.0	32.6	1.9
4	36.8	1.1	31.5	1.3	38.2	1.4	33.1	1.8
5	37.4	1.1	32.1	1.3	39.3	1.1	33.0	1.8
6	37.6	1.3	32.5	1.7	39.8	2.2	33.0	2.1
7	36.5	1.7	33.1	1.0	40.5	2.2	33.8	1.6
8	36.3	1.1	32.6	1.5	39.3	2.4	32.3	1.9
9	37.0	1.1	33.3	1.4	41.7	0.6	31.7	2.2
10	36.4	0.8	34.8	1.2	42.2	0.7	33.4	2.7
b)	Sound pressure level [dB] with SD							
Number of incident drops	0.1 kPa	1/2*SD	1 kPa	1/2*SD	3.16 kPa	1/2*SD	16 kPa	1/2*SD
1	31.6	1.2	26.8	0.4	27.4	0.8	27.2	0.6
2	32.2	1.5	27.2	0.4	27.6	0.7	26.6	0.3
3	32.3	1.6	27.1	0.4	28.0	0.8	26.9	0.3
4	33.3	0.6	27.0	0.3	28.1	0.6	27.0	0.3
5	33.5	0.5	26.9	0.2	27.6	0.7	26.6	0.3
6	33.5	0.7	27.4	0.5	27.5	0.8	26.8	0.3
7	33.2	1.2	27.2	0.3	27.4	0.7	26.6	0.4
8	33.5	0.5	27.2	0.2	27.2	0.7	27.1	0.4
9	33.6	0.6	27.2	0.3	27.4	0.7	27.2	0.5
10	33.8	0.7	27.5	0.4	27.4	0.7	26.7	0.3
c)	Sound pressure level [dB] with SD							
Number of incident drops	0.1 kPa	1/2*SD	1 kPa	1/2*SD	3.16 kPa	1/2*SD	16 kPa	1/2*SD
1	35.4	1.2	29.4	1.3	28.2	0.8	27.6	0.2
2	34.4	0.5	29.6	1.0	28.6	0.7	27.6	0.3
3	33.8	0.6	29.7	1.0	28.9	0.8	28.0	0.3
4	34.4	0.6	30.1	0.7	29.1	0.6	28.1	0.3
5	34.8	0.6	30.5	1.0	29.1	0.7	28.4	0.3
6	34.1	1.3	30.5	0.6	29.1	0.8	28.7	0.3
7	34.8	0.9	30.8	0.7	29.2	0.7	28.8	0.3
8	34.2	1.0	30.9	0.7	29.3	0.7	29.0	0.4
9	34.1	0.6	30.9	0.8	29.7	0.7	29.2	0.3
10	34.2	1.1	31.0	0.7	29.7	0.7	29.0	0.3