

Table 18.10: Significant results of the correlation analysis. Variables marked with an asterisk were measured only at the last sampling time; for abbreviations see Chapter 18.3.2.

	r	p-level ^a	n
<i>water content [% DW]</i>			
AWCD _T	.24	*	82
CA	.26	*	82
AA	.25	*	82
AM	.26	*	82
substrate richness	.25	*	81
substrate diversity	.28	*	80
substrate evenness	.24	*	80
<i>pH_{H2O}</i>			
AWCD _T	-.38	**	82
CH	-.38	***	82
CA	-.36	**	82
AA	-.37	**	82
MI	-.31	**	82
PO	-.38	**	82
AM	-.37	**	82
<i>C content of organic layer [% DW] *</i>			
AWCD _T	-.52	**	32
CH	-.40	*	32
CA	-.57	**	32
AA	-.50	**	32
MI	-.48	**	32
AM	-.57	**	32
substrate evenness	.44	*	31
<i>frequency of dividing bacterial cells [%] *</i>			
substrate diversity	.44	*	31
substrate evenness	.54	**	31

^a p-levels: n.s. > .05, * < .05, ** < .01, *** < .001