

Table 17.5. Results of the Product-Moment Correlation between environmental parameters and animal abundance (only significant results with $p < .05$ are shown, r = correlation coefficient).

	water content [% DW]		pH _{H2O}		N _{min} [μg N g ⁻¹ DW]		N _{mic} [μg N g ⁻¹ DW]	
	r	n	r	n	r	n	r	n
testate amoebae ^a [ind 10 ⁶ m ⁻²]	0.62	26	-0.71	26	0.70	25	-	-
Nematoda [ind 10 ³ m ⁻²]	0.64	20	-0.47	20	-	-	0.55	20
Enchytraeidae [ind 10 ³ m ⁻²]	0.81	20	-0.57	16	0.77	20	0.77	20
adult Acari [ind 10 ³ m ⁻²]	-0.47	19	-	-	-	-	-0.53	19

^a: empty shells, cysts and active cells.