Table 2 Kruskal-Wallis analysis for earthworm's density and biomass

Earthworm groups / variables		Epigeic		Anecic		Endogeic	
		Density (n/m^2)	Biomass (mg/m^2)	Density (n/m^2)	Biomass (mg/m^2)	Density (n/m^2)	Biomass (mg/m^2)
Microsites	Mound top	0.00	0.00	0.00	0.00	0.00	0.00
	Mound wall	0.00	0.00	0.00	0.00	0.00	0.00
	Pit wall	0.00	0.00	0.26	2.49	0.66	6.86
	Pit bottom	1.11	11.30	0.92	10.04	1.79	20.55
	Closed canopy	0.33	3.21	0.66	4.88	0.92	8.13
Statistical	Chi square	128.08	127.86	207.13	206.43	388.13	406.02
characters	DF	4	4	4	4	4	4
	Sig.	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}
Soil depths	0-15	0.78	7.76	0.45	4.23	0.35	3.61
(cm)	15-30	0.08	0.94	0.65	6.22	0.63	6.70
	30-45	0.00	0.00	0.00	0.00	1.04	10.99
Statistical	Chi square	132.14	130.42	124.54	118.90	37.33	25.91
characters	DF	2	2	2	2	2	2
	Sig.	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}	0.00^{**}