

Richness	33	15	22	23	19	17	26	29	22	32	18	8	12	17	16	8	13	8	13	14	13	13	31	5	7	
Abundance	393	188	242	182	60	108	233	965	128	180	100	16	29	85	130	26	117	38	111	130	92	154	279	1	26	91

The letter C stands for caves and the letter T for transects (**C1**=Gruta de Lanquín; **C2**=Cueva Coral; **C3**=Cueva Chipix; **C4**=Cueva del Venado; **C5**=Cueva de Arcilla; **C6**=Cueva el Rostro; **C7**=Cueva Blanca; **C8**=Cueva Ventanas de Seguridad; **C9**=Cueva Cúpula de los Murciélagos; **C10**=Cueva Aktun Kan).

Summary of the substrate variables measured in this study (all values, except Substrate Heterogeneity, correspond to the respective category on the Braun-Blanquet scale).

		GU	RT	LV	TW	W. Body	W. Puddle	Actin.	Fine Sed.	CB	BD	Matrix	H. Int.	Subs. Heter.	
C1	T1	2	0	0	0	0	0	0	1	2	3	2	2	1.748	
	T2	2	0	0	0	0	0	0	3	0	1	4	0	1.28	
	T3	2	0	0	0	0	2	0	3	0	0	3	0	1.366	
	T4	2	0	0	0	0	0	0	2	1	2	3	2	1.748	
	T5	2	0	0	0	0	0	0	0	0	4	3	0	1.061	
	T6	2	0	0	0	0	0	1	0	2	0	4	0	1.273	
	T7	3	0	0	0	0	0	1	0	4	1	1	0	0	1.418
	T8	2	0	0	0	0	0	0	0	5	0	2	0	0	0.995
C2	T9	1	0	1	1	0	0	0	3	2	2	2	0	1.864	
C3	T10	1	0	1	1	2	0	0	3	2	2	2	0	2.008	
C4	T11	1	0	0	0	0	1	0	3	2	1	3	0	1.673	
	T12	0	0	0	0	0	1	0	5	0	0	2	0	0.9003	
	T13	0	0	0	0	0	1	0	5	0	0	1	0	0.7963	
C5	T14	0	0	0	0	0	1	2	4	0	0	2	0	1.273	

C6	T15	2	0	0	0	0	0	0	3	1	0	3	0	1.311
C7	T16	2	0	0	0	0	0	0	3	1	0	3	0	1.311
	T17	1	0	0	0	0	0	0	3	1	0	4	0	1.215
C8	T18	0	0	0	0	0	0	0	4	3	2	0	0	1.061
	T19	0	0	0	0	0	0	0	5	0	0	1	0	0.4506
C9	T20	0	0	0	0	0	0	0	5	0	0	1	0	0.4506
	T21	0	0	0	0	0	0	2	5	1	0	0	0	0.9003
	T22	2	0	0	0	0	2	0	5	0	0	0	0	0.995
C10	T23	2	0	0	0	0	0	0	4	3	0	2	0	1.342
	T24	0	0	0	0	0	1	0	5	2	0	2	0	1.221
	T25	0	0	0	0	0	0	0	4	3	1	1	0	1.215

The letter C stands for caves and the letter T for transects (C1=Gruta de Lanquín; C2=Cueva Coral; C3=Cueva Chipix; C4=Cueva del Venado; C5=Cueva de Arcilla; C6=Cueva el Rostro; C7=Cueva Blanca; C8=Cueva Ventanas de Seguridad; C9=Cueva Cúpula de los Murciélagos; C10=Cueva Aktun Kan). **GU**= Guano; **RT**= Roots; **LV**= Leaves; **TW**= twigs; **W. Body**= Water Body; **W. Puddle**= Water Puddle; **Actin.**= Actinomycetes; **Fine Sed.**= Fine sediment; **CB**= Cobbles; **BD**= Boulders; **Matrix**= Matrix Rock; **H. Inter.**= Human Interventions and **Subs Heter.**= Substrate Heterogeneity.