





















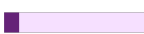






FUNCTIONAL TRAIT	MEAN ± SD	RANGE	N (%)	DISTRIBUTION	GROUP
AVERAGE BODY LENGTH	4.30 ± 3.02	0.52 – 25.00			Morphology
PROSOMA SHAPE	1.25 ± 0.25	0.29 – 2.62			Morphology
SEXUAL SIZE DIMORPHISM	0.94 ± 0.12	0.62 – 1.72			Morphology
ANTERIOR LATERAL EYES (ALE)	0.08 ± 0.07	0.00 – 0.27			Adaptation
ANTERIOR MEDIAN EYES (AME)	0.05 ± 0.06	0.00 – 0.30			Adaptation
POSTERIOR LATERAL EYES (PLE)	0.09 ± 0.14	0.00 – 1.00			Adaptation
POSTERIOR MEDIAN EYES (PME)	0.09 ± 0.14	0.00 – 1.00			Adaptation
FEMUR ELONGATION	0.80 ± 0.40	0.18 – 2.67			Adaptation
ABSENCE OF EYES		Yes/No	48 (18.11%)		Adaptation
EYE REGRESSION		Yes/No	68 (25.66%)		Ecology
EYE ONTOLOGY (AME)					
PRESENT		Yes/No	189 (71.05%)		Ecology
ABSENT DUE TO ADAPTATION		Yes/No	24 (9.02%)		Adaptation
ABSENT DUE TO ONTOLOGY		Yes/No	53 (19.92%)		Ecology
PIGMENTATION					
PIGMENTED		Yes/No	67 (25.19%)		Ecology
PARTLY PIGMENTED		Yes/No	44 (16.54%)		Ecology
VARIABLE		Yes/No	11 (4.14%)		Ecology
DEPIGMENTED		Yes/No	144 (54.14%)		Ecology
GUILD					
ACTIVE HUNTER		Yes/No	39 (14.66%)		Adaptation
AMBUSH HUNTER		Yes/No	1 (0.38%)		Adaptation
ORB WEB		Yes/No	6 (2.26%)		Ecology
SHEET WEB		Yes/No	165 (62.03%)		Adaptation
SPACE WEB		Yes/No	188 (70.68%)		Adaptation
TUBE WEB		Yes/No	28 (10.53%)		Adaptation
HUNTING STRATEGY					
CAPTURE WEB		Yes/No	228 (85.71%)		Ecology
SENSING WEB		Yes/No	1 (0.38%)		Adaptation
NO WEB		Yes/No	37 (13.91%)		Adaptation
SPECIALIZED DIET (STENOPHAGOUS)		Yes/No	2 (0.75%)		Ecology