

Table S12. Cnidae from different structures of *Isarachnanthus maderensis* specimens showing for cnida types, subtypes, numbers (n) of measurements, their abundance, and mean values of (range length) x mean values of (range width) in μm .

	Marginal tentacles			Labial tentacles			Mesenterial filaments			Column			Column membrane		
CNIDA TYPES and subtypes	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)
b-MASTIGOPHORES			abundant			abundant			abundant			present			present
Small, broad		x	not measured								x	not measured	2	x	19.3 (15.0-23.6) x 4.9 (4.7-5.1)
Small, narrow	1	x	15.2 x 3.0												
Medium, broad	7	xx	34.6 (30.4-39.0) x 6.8 (5.7-7.5)	2	x	34.3 (33.1-35.4) x 6.7 (6.5-7.0)		xx	not measured		x	not measured	1	x	33.9 x 5.2
Medium, narrow	15	x	33.7 (27.2-39.3) x 3.3 (2.6-4.1)		x	not measured		x	not measured		x	not measured			
Large	19	xx	47.0 (41.2-64.3) x 7.2 (3.1-12.0)	4	xx	52.6 (41.4-59.3) x 9.7 (9.3-10.0)	26	xxx	88.7 (80.3-98.7) x 22.0 (16.6-29.8)		x	not measured	11	xx	58.2 (44.1-71.6) x 8.2 (6.8-10.2)
“Falstück”	1		105.4 x 13.8	2	x	72.5 (71.3-73.7) x 16.4 (16.2-16.6)		xxx	not measured				14	x	69.2 (15.0-94.6) x 14.7 (3.7-23.7)
ISORHIZAS															
			not found			not found			not found			not found			not found
SPIROCYSTS			present			abundant			present			present			present
Small, broad	13	x	21.1 (18.8-24.2) x 4.2 (3.5-5.0)								x	not measured		x	not measured
Small, narrow	6	x	20.7 (17.6-23.3) x 3.1 (2.7-3.5)								x	not measured	1	x	20.8 x 2.4
Medium, broad	23	x	34.4 (28.1-40.0) x 6.7 (5.1-9.3)		xx	not measured					x	not measured	1	x	34.0 x 6.0
Medium, elongate	12	x	32.7 (25.6-39.4) x 4.2 (3.3-4.8)		xx	not measured					x	not measured	1	x	28.1 x 4.8
Large	49	x	46.7 (40.0-62.7) x 7.7 (3.5-9.5)	1	x	43.0 x 8.7	1	x	42.5 x 6.0				6	x	47.8 (40.8-55.1) x 6.7 (5.3-7.9)

PTYCHOCYSTS			present			present						abundant			abundant
Small, broad, apical bent															
Medium, broad	16	x	35.5 (30.9-39.9) x 7.0 (3.7-9.1)	2	x	37.7 (35.3-40.0) x 6.8 (6.4-7.1)					xx	not measured	3	x	37.2 (34.9-38.4) x 8.8 (5.9-11.9)
Medium, elongate	3	x	30.6 (26.6-36.3) x 4.5 (4.3-4.8)		x	not measured					xx	not measured		x	
Large to very large, broad	17	x	55.3 (40.2 -97.5) x 12.7 (5.9-40.5)	8	xx	43.5 (40.3-49.0) x 8.9 (6.9-9.9)					x	not measured	25	xxx	57.9 (40.7-88.5) x 12.3 (6.0-22.8)
Striation on capsule wall			absent			absent			absent		x	present			absent

Abbreviations: *n*, number of measured cnidae; *ab*, abundance. Increased cnida abundance shown by: seldom, present, common, abundant, dominant represented by se, x, xx, xxx, xxxx. Approximate capsule size ranges (length x width) in μm are given for: small ($\leq 25.0 \times 3.0$ -5.5); medium (25.0-39.5 x 3.0-13.0), large (40.0-80.0 x 6.0-35.0), very large (80.0-110.0 x 15.0-46.0) cnidae. Given size ranges might slightly overlap. Blank cell, no cnida observation. Dominating or characteristic cnida subtypes are marked in bold.