

Table S2. Cnidae from craspedonemes of three *Pachycerianthus multiplicatus* showing for each cnida subtype numbers (n) and abundance of measured cnidae, mean values of (range length) x mean values of (range width) and mean values of length/width in μm . Congruent cnidae recorded by Carlgren (1940) den Hartog (1977) are noted.

CNIDA TYPES and subtypes	n	Abundance	Mean (range length x mean (range width) in μm	Length/width mean in μm	Carlgren 1940 cnidae not investigated <i>Pachycerianthus multiplicatus</i>	den Hartog 1977 Recorded cnidae <i>Pachycerianthus curacaoensis</i>
b-MASTIGOPHORES		abundant			not investigated	spirulae 2, common
Small, broad-oval	70	se-xx	20.7 (15.5-26.0) x 5.8 (4.0-7.5)	3.8		
Medium, broad, short shaft	3	se	34.5 (29.0-40.0) x 5.2 (5.0-5.5)	6.6		32.4 (29-40.3) x 5.7 (5.3-6.9)
Medium, broad-oval long shaft	64	xxx	32.9 (26.5-48.0) x 6.9 (5.0-9.5)	5.2		
Large, elongate, tiny "Faltstück"	6	se	53.3 (50.5-57.5) x 9.7 (7.5-11.5)	5.0		
ISORHIZAS	0	not found	not identified		not investigated	not mentioned
SPIROCYSTS		dominant			not investigated	spirocysts, common
Small, broad	47	xx	16.2 (11.4-21.2) x 4.1 (3.0-5.4)	3.9		25.0 (21.1-29.0) x 3.4 (3.0-3.4)
Small, narrow	35	xx	15.6 (13.0-22.0) x 3.6 (3.5-4.0)	4.4		25.0 (21.1-29.0) x 3.4 (3.3-4.0)
Small to medium densely coiled	17	xxx	23.5 (13.0-44.5) x 3.1 (2.5-4.5)	7.8		
Medium, broad	2	se	34.3 (34.0-34.5) x 6.6 (6.5-7.0)	5.3		
Medium, elongate	70	xxxx	30.4 (25.0-47.6) x 5.2 (3.3-7.3)	6.3		25.0 (21.1-29.0) x 3.4 (3.3-4.0)
Large, elongate	6	se	55.6 (51.5-60.0) x 8.0 (7.0-10.0)	7.0		
PTYCHOCYSTS		present			not investigated	atrichs, uncommon
Medium, elongate	40	se-xx	43.6 (30.4-49.9) x 7.7 (4.5-10.1)	5.8		28.8 (23.1-33.7) x 5.6 (5.3-6.6)
Medium, elongate, apically bent	1	se	44.5 x 9.5	4.7		
Large, drop-shaped	3	se	55.1 (54.0-57.5) x 14.4 (10.0-17.5)	4.1		
Large, elongate	1	se	50.3 x 8.4	5.9		

Abbreviations: n, number of measured cnidae; *, micro- to mesobasic shaft. 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 (25.0-49.9 x 3.0-13.0), large (50.0-80.0 x 6.0-35.0) cnidae. Given size ranges might slightly overlap. Blank cell, no cnida observation. Dominating or characteristic cnida subtypes are marked in bold.