3) Species mean ± standard error for each morphological character. N = Number of individual specimens measured. Grey cells indicate non-applicable character states due to absence of the structure to be measured.

Species	N He	eteroneme free length µm	Heteroneme width µm	Heteroneme volume µm3	Heteroneme shaft free length µm	Heteroneme shaft width µm	Heteroneme number	Haploneme free length µm	Haploneme width µm	Desmoneme length µm	Desmoneme width µm	Rhopaloneme length µm	Rhopaloneme width µm
Abyla bicarinata	1	111.20	7.80	3542.37	76.50		8.00	59.20	9.30	18.60	11.80	12.70	3.20
Abylopsis tetragona	5	132.90±10.96	13.82±1.62	14487.09±3868.23	84.44±13.28	5.30±0.62	9.60±0.98	41.74±4.17	8.42±0.90	19.40±2.10	12.92±1.87	15.08±1.97	3.98±0.57
Agalma clausi	1	80.00	14.90	9299.55	52.30	10.40	8.00	45.60	6.20	8.60	5.30	7.20	1.90
Agalma elegans	5	107.72±6.84	16.66±0.69	15967.91±2041.91	76.46±4.65	5.96±0.55	10.40±1.50	31.90±1.91	4.80±0.27	5.42±0.22	4.50±0.24	7.62±0.43	2.00±0.11
Agalma okenii	5	114.40±10.44	20.24±1.06	25067.26±3755.95	62.10±7.26	6.24±0.98	49.00±5.17	53.80±2.73	9.32±0.86	6.70±0.40	4.82±0.47	8.56±1.13	2.24±0.39
Amphicaryon earnesti	1	18.90	9.60	912.02			4.00	17.50	4.00	5.40	5.10	9.90	2.20
Apolemia lanosa	5	22.41±1.45	14.47±0.46	2493.14±289.19	35.88±7.39	3.65±0.46							
Apolemia rubriversa Apolemia uvaria	5	17.56±3.92 20.90	10.24±1.57 12.80	1378.98±838.95 1792.94	24.22±3.24 36.60	2.48±0.43 3.20							
Athorybia rosacea	<u> </u>	40.40±3.48	12.80 15.00±0.92	5002.25±909.85	35.28±3.49	4.90±0.97	11.60±3.25	24.88±1.45	4.50±0.08	7.92±1.05	6.32±1.23	7.50±0.38	2.18±0.14
Bargmannia amoena	5	88.16±4.13	62.66±2.72	185304.98±23180.03	62.96±5.73	13.24±0.85	8.40±1.81	14.28±2.60	12.02±1.67	7.0211.00	0.02±1.20	7.00±0.00	2.1020.14
Bargmannia elongata	6	89.34±3.42	60.38±2.96	175290.02±25580.05	62.52±5.55	9.82±0.83	3.60±0.37	8.20±0.83	6.88±0.70				
Bargmannia lata	1	158.60	114.10	1081120.52	135.60	19.10	12.00	17.80	13.70				
Bassia bassensis	1	73.80	10.30	4099.50	49.80	2.90	8.00	41.60	6.80	19.90	10.00	10.00	3.40
Bathyphysa conifera	1						0.00	21.80	20.80				
Cardianecta parchelion	1	42.00	13.20	3831.75	16.70	4.50		34.90	4.80	15.30	12.40		
Ceratocymba dentata	1	154.30	13.20	14077.11	138.00	3.60	18.00	37.40	7.10	12.90	6.80	10.80	3.40
Ceratocymba leuckarti	1	108.00	9.30	4890.91	94.10	2.70	8.00	45.40	8.20	17.40	8.70	13.40	3.40
Chelophyes appendiculata	5	59.84±2.30	5.56±0.20	978.46±88.92	41.58±2.82	2.14±0.24	7.60±0.75	22.16±1.78	3.96±0.28	11.04±1.87	6.52±0.92	9.80±1.21	2.52±0.21
Chuniphyes moserae Chuniphyes multidentata	5	66.00 96.36±7.71	7.80 7.56±0.46	2102.48 2994.28±516.01	156.40 79.58±7.76	9.10 2.82±0.31	12.00 26.40±5.34	35.70 35.56±1.58	5.70 4.66±0.27	9.40 11.82±1.01	7.20 7.88±0.53	9.30 11.70±1.10	2.20 2.72±0.15
Cordagalma bimaculatum	1	27.40	13.40	2576.08	20.00	3.00	5.00	20.70	4.90	11.10	6.30	11.70±1.10	Z.72±0.13
Cordagalma ordinatum	5	14.08±0.64	6.00±0.42	276.24±42.91	7.08±0.37	1.56±0.16	5.00	17.48±1.79	1.95±0.20		3.00		
Craseoa lathetica	6	91.98±9.63	8.12±0.20	3137.79±267.96	67.37±4.67	3.37±0.32	34.67±0.84	45.07±2.69	6.12±0.43	14.33±1.85	9.77±1.33	19.05±3.46	4.78±1.16
Desmophyes haematogaster	5	81.60±23.99	10.54±0.67	4324.38±762.45	63.04±17.33	3.64±0.34	20.80±10.07	33.22±5.09	4.90±0.68	12.64±1.46	8.02±1.18	15.66±2.52	4.02±0.38
Diphyes bojani	1	60.80	5.40	928.31	36.70	2.10	6.00	21.70	3.00	8.60	5.10	7.30	1.60
Diphyes dispar	5	91.16±8.15	9.16±0.79	4255.62±956.80	67.88±9.01	2.74±0.11	8.00±0.89	30.50±2.72	5.18±0.47	14.22±1.02	8.10±0.60	13.42±1.39	3.98±0.24
Erenna laciniata	4	126.95±13.66	19.45±1.09	25872.74±4679.48	102.90±12.58	5.63±0.77	251.50±57.53	34.43±6.74	14.73±1.95				
Erenna richardi	5	163.52±10.26	28.52±0.86	70727.49±8097.84	126.62±4.96	9.44±0.87	1290.40±190.31	40.12±6.67	16.84±1.82				
Erenna sirena	2	158.70±23.20	18.55±0.05	28616.05±4334.16	131.05±21.25	5.75±1.75	237.00±13.00	29.70±6.10	20.85±0.65	10.00.111	0.50.000	14.40.1.00	4.00.0.44
Forskalia asymmetrica Forskalia edwardsii	5	48.40±4.80 33.90±1.34	17.42±0.81 13.82±0.52	7858.57±1271.36 3445.58±377.99	33.20±3.96 24.38±2.33	4.60±0.40 3.24±0.25	116.00±20.07 32.00±2.76	41.18±7.05 30.70±2.34	7.04±0.43 6.02±0.41	13.66±1.11 10.70±1.05	8.50±0.38 7.00±0.81	14.46±1.60 10.86±0.90	4.86±0.44 3.28±0.28
Forskalia formosa	1	35.90±1.34 37.80	16.90	5652.82	24.36±2.33	4.60	60.00	39.70	6.80	14.50	10.50	13.00	5.70
Forskalia tholoides	 1	43.60	21.80	10849.23	28.30	5.80	00.00	40.60	6.30	14.20	8.00	11.00	4.30
Frillagalma vityazi	5	82.00±4.81	24.52±4.28	29789.16±10375.37	60.00±5.31	6.76±1.28	3.20±0.20	46.18±4.07	6.32±0.69				
Gymnopraia lapislazula	5	87.50±2.19	10.58±0.31	5166.92±381.99	65.52±4.77	3.06±0.35	2.00	27.12±1.61	5.32±0.47	10.12±0.41	6.56±0.53	11.10±0.49	2.80±0.23
Halistemma cupulifera	1	43.50	22.50	11530.65	31.30	7.20				30.70	19.80	20.40	5.40
Halistemma foliacea	1	83.80	31.10	42438.93	53.50	9.20		63.50	11.90	31.60	17.10	28.10	11.30
Halistemma rubrum	5	52.32±5.85	16.50±1.86	8468.34±2280.70	33.92±4.25	4.52±0.39	134.00±7.64	43.40±5.22	6.78±0.54	12.16±2.75	6.52±1.16	19.20±5.14	4.78±0.55
Halistemma transliratum	1	72.80	25.40	24592.26	58.60	8.50		53.30	12.10	19.30	9.10	26.20	10.00
Hippopodius hippopus	5	63.78±2.85	9.44±0.85	3110.91±640.38	46.74±3.18	2.78±0.17	8.40±0.40	25.58±1.98	4.26±0.25	11.14±1.45	6.88±0.82	11.64±1.08	2.48±0.20
Kephyes ovata Lensia conoidea		85.10 58.82±5.07	6.70 6.46±0.30	2000.22 1319.60±205.87	73.90 43.38±5.02	2.00 2.16±0.27	12.00 6.80±0.49	32.90 23.92±1.51	4.20 4.18±0.26	12.60 9.54±0.98	7.90 5.96±0.87	12.90 10.80±0.75	3.20 2.54±0.14
Lilyopsis fluoracantha	3	157.80±7.77	16.27±1.74	22713.28±5164.46	134.20±13.70	5.30±0.55	28.00±4.62	61.50±3.04	9.17±0.62	20.67±2.43	10.97±0.32	24.57±0.71	6.27±0.62
Lilyopsis medusa	1	40.50	4.30	392.10	25.60	2.80	20.00	26.50	4.20	22.80	13.20	13.00	3.20
Lychnagalma utricularia	5	79.42±2.05	18.78±1.15	14833.25±1767.39	56.84±2.65	6.20±0.39	580.40±72.75	50.84±4.56	8.84±1.20				
Marrus claudanielis	5	88.20±4.04	22.66±0.61	23809.12±1737.24	60.36±9.02	5.28±0.31	276.40±51.48	44.24±3.73	6.84±0.82	16.04±1.73	10.40±1.20	18.70±1.25	5.44±0.79
Marrus orthocanna	1	49.10	12.00	3702.06	40.30	5.80	38.00	31.30	4.00	14.30	8.40	13.80	4.40
Nanomia sp	11	31.59±2.21	15.16±1.31	4537.73±1154.50	22.40±1.76	4.45±0.47	128.36±51.05	29.99±2.92	5.93±0.56	14.42±1.29	7.14±0.51	15.69±1.57	4.23±0.48
Nectadamas richardi	1	73.80	14.60	8236.86			6.00	74.40	9.00				
Physalia physalis	5	100.00	40.40	0.4000.0.4	00.70	0.00	0.00	23.54±1.81	20.96±1.65	40.50	40.00	04.00	40.50
Physonect sp Physophora gilmeri	1	126.30	19.40	24888.94 36941.23	80.70 70.00	6.30 7.00	54.00 104.00	75.20 53.40	9.20	19.50	13.90	31.90	12.50
Physophora hydrostatica	 5	80.86±9.55	19.08±2.53	18279.72±5987.28	59.34±6.13	5.90±0.43	33.60±8.38	40.66±5.08	7.12±0.97	7.03±0.37	5.23±0.29	12.23±1.25	2.67±0.16
Praya dubia	5	140.20±12.06	13.56±1.06	13593.61±1962.19	103.40±15.56	4.90±0.46	36.00±4.60	69.32±7.20	8.04±0.37	13.88±1.24	9.26±1.04	23.52±2.37	5.02±0.28
Praya reticulata	1	207.90	15.00	24492.70	167.70	7.90	72.00	97.90	10.90	18.50	13.00	33.30	7.60
Resomia dunni	1	277.10	44.80	291200.55	233.30	15.40		93.90	11.50	36.70	18.10	28.90	10.70
Resomia ornicephala	6	67.37±1.72	17.05±1.19	10614.00±1720.95	49.98±2.74	5.58±0.21	182.83±18.01	63.65±2.98	9.33±0.48	19.25±0.46	16.13±0.75	24.95±0.40	6.52±0.30
Resomia persica	1	172.00	37.40	125971.21	135.30	7.90		87.20	12.40	30.60	16.20	23.70	3.50
Rhizophysa eysenhardtii	5						0.00	16.90±1.12	14.26±1.20				
Rhizophysa filiformis	5						0.00	24.82±2.05	22.86±1.82				
Rosacea cymbiformis	3	72.93±16.37	9.20±2.47	4570.63±3191.27	56.03±7.81	3.53±1.60	12.67±2.91	35.03±2.84	6.07±1.32	13.30±2.03	8.77±0.38	12.47±0.91	3.27±0.48
Rosacea plicata	1 	89.50	10.40	5068.62	69.10	4.70	24.00	33.20	4.50	12.30	6.70	18.60	4.80
Sphaeronectes koellikeri Stephanomia amphytridis	5	24.88±1.46 161.98±3.46	4.98±0.10 43.50±1.10	321.11±10.74 160586.10±7204.17	16.44±2.00 125.00±2.33	1.62±0.17 14.10±0.38	4.80±0.49 425.50±52.90	11.92±0.49 130.68±5.69	2.00±0.09 18.42±0.77	6.18±0.58 42.12±3.98	3.34±0.29 26.06±2.99	6.14±0.42 45.06±2.61	1.58±0.18 12.74±0.80
Stephanomia ampnytridis Stephanophyes superba	2	96.35±6.05	8.58±1.48	3899.43±1515.99	72.30±8.50	3.83±0.03	425.50±52.90 35.00±1.00	42.40±0.80	18.42±0.77 6.80±0.50	42.12±3.98 16.88±3.98	26.06±2.99 11.55±0.95	45.06±2.61 20.55±1.95	12.74±0.80 4.05±0.05
Sulculeolaria quadrivalvis	5	31.80±2.81	4.80±0.49	425.31±119.70	23.30±2.15	1.82±0.19	7.60±0.40	18.60±2.22	3.48±0.34	9.48±1.78	5.52±1.17	8.14±1.34	2.14±0.38
Thermopalia taraxaca	1	33.80	14.00	3468.75	23.30	3.00				11.90	5.00	18.80	4.30
Vogtia glabra	1	115.80	24.80	37291.65	73.20	7.80	8.00	34.50	6.60	13.70	6.60	13.50	2.80
Vogtia serrata	5	163.96±7.43	23.56±0.38	47839.47±3141.75	109.56±5.36	6.40±0.68	12.80±1.50	53.32±1.93	7.00±0.31	15.36±0.99	9.12±0.67	17.74±0.62	4.70±0.43
Vogtia spinosa	1	144.20	27.30	56271.72	93.40	11.20	6.00	39.80	5.70	16.10	9.10	10.60	3.00

	Cnidoband free length µm		Haploneme row number	er Tentacle width µm	-	<u> </u>								n Heteroneme/Cnidoband leng
308.30	308.30	50.90	7		16.30	12.20	0.00	1.00	14.26	6.37	1.58	3.97	1.45	0.36
578.84±83.77	619.00±89.97	58.18±3.33	7	43.68±7.29	24.40±3.26	13.92±3.04	75.74±21.05	1.07±0.01	10.09±1.27	5.05±0.41	1.60±0.20	3.89±0.31	1.86±0.52	0.23±0.03
274.80	850.50	123.60	18	175.20	43.40	24.40	662.60	3.09	5.37	7.35	1.62	3.79	1.53	0.09
342.88±46.62	1338.74±131.87	66.68±6.04	13±0.77	90.10±6.71	60.66±6.87	22.68±2.67	336.44±19.17	3.98±0.18	6.47±0.32	6.68±0.36	1.21±0.06	3.82±0.13	1.43±0.12	0.08±0.01
789.90±87.84	4333.94±387.63	107.26±8.19	13.60±0.40	112.58±10.29	53.24±7.65	24.74±1.35	866.06±98.37	5.63±0.59	5.67±0.49	5.96±0.64	1.41±0.06	4.18±0.77	1.89±0.13	0.03±0.00
57.40	62.20	26.30	7					1.08	1.97	4.38	1.06	4.50		0.30
				51.30±5.24					1.55±0.08				0.82±0.26	22405.00±1454.14
				28.66±10.06					1.66±0.09				0.75±0.14	17560.00±3919.90
				76.10					1.63				0.57	20900.00
188.72±36.34	385.18±82.55	54.00±2.43	10±1.18	92.68±9.92	53.12±12.87	9.70±0.99	154.68±16.67	2.01±0.25	2.68±0.12	5.52±0.25	1.31±0.09	3.49±0.24	1.16±0.08	0.12±0.02
549.62±1020.73	3782.32±1698.80	95.94±17.52	6.40±1.60	201.52±35.61	60.80±7.29	0.70±0.00	0.00	1.34±0.10	1.41±0.02	1.18±0.12	1.01±0.00	0.40±0.24	1.44±0.11	0.06±0.02
584.24±421.17	2232.76±611.33	40.50±5.27	5.60±0.89	199.28±28.02	60.34±14.83		0.00	1.43±0.09	1.48±0.04	1.20±0.07			1.47±0.10	0.07±0.02
4297.10	12682.70	100.40	7		145.70		0.00	2.95	1.39	1.30			1.17	0.01
224.80	237.40	53.30	7	37.10	26.20	8.60	26.10	1.06	7.17	6.12	1.99	2.94	1.48	0.31
				2000.00						1.05				
537.60		41.30	9		91.70	33.80	727.20		3.18	7.27	1.23		2.51	
416.60	416.60			44.80	43.10	6.60	0.00	1.00	11.69	5.27	1.90	3.18	1.12	0.37
304.70	331.80	57.00	7	38.70	18.80	14.10	25.50	1.09	11.61	5.54	2.00	3.94	1.15	0.33
156.62±18.34	187.98±23.85	28.94±6.00	7	28.80±8.70	7.16±1.50	6.22±0.72	15.46±3.29	1.21±0.09	10.79±0.42	5.73±0.71	1.70±0.19	3.86±0.17	1.47±0.13	0.33±0.03
158.90	232.50	40.30	7		43.50		0.00	1.46	8.46	6.26	1.31	4.23	0.42	0.28
222.64±21.14	317.14±35.66	36.98±4.47	7	48.88±9.23	20.26±1.07	9.38±1.58	18.70±11.97	1.43±0.07	12.79±0.84	7.66±0.17	1.50±0.08	4.28±0.22	1.23±0.06	0.32±0.04
108.30	108.30	76.50	7	31.20	17.20		0.00	1.00	2.04	4.22	1.76		1.37	0.25
40.50±4.39	40.50±4.39	31.72±1.61	9.50±0.58	15.14±3.79	8.46±2.36	3.66±0.22	9.24±2.38	1.00	2.37±0.10	9.07±0.88			1.94±0.11	0.36±0.03
264.35±25.01	462.77±33.04	60.42±5.42	7	126.38±39.07	28.50±7.89	15.95±4.70	87.48±37.15	1.79±0.15	11.44±1.36	7.46±0.42	1.48±0.09	4.44±0.54	1.37±0.11	0.20±0.03
			7								1.46±0.09			
212.14±33.97	296.36±44.56	44.76±4.87	ľ	55.52±15.52	36.16±10.78	13.20±4.18	16.00±11.01	1.41±0.05	8.33±2.99	6.79±0.44		3.92±0.53	1.30±0.10	0.27±0.05
132.70	157.50		_		13.60		22.80	1.19	11.26	7.23	1.69	4.56	1.66	0.39
211.82±16.26	253.90±15.84	36.40±2.79	7	49.14±7.87	16.72±2.73	9.12±1.02	38.00±7.65	1.22±0.11	10.16±0.96	6.23±1.07	1.77±0.10	3.36±0.28	1.39±0.15	0.36±0.04
369.80±408.88	2669.10±301.78	238.83±71.08	19.75±4.03	1220.00±164.52	219.60±46.57		0.00	1.16±0.07	6.52±0.59	2.31±0.31			1.25±0.10	0.05±0.00
108.20±2174.89	18208.40±2154.01	796.10±174.40	36.80±4.41	1853.78±345.97	465.66±65.77		0.00	1.01±0.01	5.72±0.24	2.39±0.27			1.30±0.08	0.01±0.00
360.55±113.55	4360.55±113.55	352.60±88.40	16±4	1280.00	187.40±17.30		0.00	1.00	8.55±1.23	1.43±0.34			1.21±0.02	0.04±0.00
75.34±104.15	2767.06±170.52	156.10±20.44	19.60±1.17	197.28±44.58	82.30±11.04	24.16±3.14	0.00	2.93±0.26	2.78±0.24	5.86±1.10	1.61±0.13	2.95±0.07	1.47±0.05	0.02±0.00
22.18±19.69	832.46±34.08	87.46±5.60	14.20±0.73	69.84±9.01	51.00±7.73	17.54±0.59	0.00	2.63±0.21	2.45±0.04	5.23±0.63	1.54±0.04	3.39±0.38	1.43±0.12	0.04±0.00
751.90	1668.60	113.00	16	100.00	43.70	8.70	0.00	2.22	2.24	5.84	1.38	2.28	1.64	0.02
601.40	1378.00	101.50	16	106.50	62.50	11.20	0.00	2.29	2.00	6.44	1.78	2.56	1.54	0.03
139.72±16.52	183.82±22.29	46.18±11.59	5	61.22±4.46	27.38±6.77	7.76±0.87	121.96±32.11	1.33±0.11	3.73±0.64	7.44±0.40	-		1.39±0.08	0.47±0.04
82.36±13.93	224.10±10.93	41.92±1.71	7	74.04±13.67	21.18±4.45	14.86±1.78	30.36±12.01	1.25±0.06	8.28±0.17	5.16±0.19	1.58±0.13	4.04±0.28	1.37±0.11	0.39±0.02
686.40	224.10±10.93 2496.00	97.20	21	14.04±13.01	21.18±4.45 58.50	14.86±1.78 23.80	30.36±12.01 37.20	3.64	8.28±0.17 1.93	J. 10±0.18	1.58±0.13	3.78	1.37±0.11	0.39±0.02 0.02
										5.4				
3392.90	12904.80	421.70	36		264.20	182.30	487.20	3.80	2.69	5.34	1.85	2.49	1.57	0.01
475.66±257.41	5269.90±1280.20	196.46±39.43	23.60±1.94	232.44±65.97	81.24±22.15	50.48±7.72	28.18±23.76	3.45±0.42	3.22±0.22	6.36±0.40	1.84±0.11	3.90±0.71	1.56±0.08	0.01±0.00
1673.60	7780.40	252.70	24		175.00		261.30	4.65	2.87	4.40	2.12	2.62	1.24	0.01
106.00±4.42	162.60±15.48	42.86±9.70	7	59.46±13.05	12.44±1.62	7.02±0.71	43.30±10.12	1.55±0.18	6.96±0.64	6.00±0.28	1.61±0.04	4.67±0.10	1.38±0.07	0.41±0.04
112.50	121.00	54.50	7	34.60	18.70	8.50	12.30	1.08	12.70	7.83	1.59	4.03	1.15	0.70
148.32±4.33	186.82±11.33	35.12±1.85	6.60±0.40	23.48±4.64	14.10±2.33	8.14±0.64	22.42±4.56	1.26±0.07	9.10±0.61	5.73±0.13	1.64±0.08	4.25±0.19	1.38±0.09	0.31±0.02
597.00±38.93	837.53±72.27	102.47±9.02	7	219.57±140.22	23.43±1.20	16.63±2.61	82.07±37.69	1.43±0.20	9.86±0.77	6.77±0.54	1.89±0.24	3.97±0.26	1.19±0.08	0.19±0.01
254.60	400.60	43.30	7	52.80	44.40	7.70	131.40	1.57	9.42	6.31	1.73	4.06	1.58	0.10
253.50±242.45	22427.70±6709.99	199.54±7.17	19.80±1.98	599.30±97.74	166.00±30.02	79.98±5.96	2150.62±241.03	9.65±2.28	4.31±0.34	5.92±0.47			1.41±0.08	0.00±0.00
990.86±3634.93	10092.48±2879.48	133.50±11.78	17.20±1.43	299.14±62.36	100.70±15.78	31.58±3.83	22.72±22.72	3.14±0.78	3.90±0.19	6.57±0.29	1.56±0.08	3.68±0.47	1.60±0.25	0.01±0.00
691.40	691.40	102.60	16	80.70	38.60	14.30	27.50	1.00	4.09	7.83	1.70	3.14	1.22	0.07
633.65±151.94	2810.52±744.37	106.27±15.75	17.73±1.74	120.47±25.81	56.72±13.27	40.84±14.40	238.72±79.15	4.21±0.19	2.14±0.11	5.17±0.35	2.04±0.11	3.81±0.18	1.43±0.05	0.02±0.00
	∠∪10.0∠±144.31	100.21±10.10	11.13±1.14	120.41±23.01				4.4 IIU. IV			۷.U4±U.11	J.01±U.10	1.40±U.U3	U.U∠±U.UU
'OA E4 : 1 47 O7	770 E4 : 000 04	005.04.04.70	00.00 5.45	E47.40.400.50	9.20	6.70	0.00	4.04.045	5.05	8.27				
24.54±147.97	778.54±236.01	295.34±64.70	29.60±5.45	517.42±169.52	169.66±30.33	22.15	0.00	1.04±0.15	2	1.13±0.04			,	
774.60	783.50	230.50	26	156.80	52.70	32.40	0.00	1.01	6.51	8.17	1.40	2.55	1.57	0.16
989.00	4638.20	170.60	18	500.00	228.20	42.30	1606.10	4.69	3.88	5.93			1.46	0.02
702.90±132.40	3523.74±732.75	85.78±13.61	13±1.48	218.02±28.08	98.86±26.36	23.40±3.60	791.22±144.07	4.92±0.17	4.29±0.22	5.76±0.32	1.36±0.12	4.55±0.20	1.36±0.04	0.03±0.00
321.12±27.54	701.66±54.92	65.86±7.49	7	93.70±13.27	39.38±6.51	10.62±1.06	18.68±11.44	2.19±0.04	10.66±1.38	8.67±0.92	1.53±0.12	4.68±0.36	1.44±0.17	0.20±0.02
671.70	1913.90	78.10	7		99.40	24.40	0.00	2.85	13.86	8.98	1.42	4.38	1.24	0.11
	12820.00	342.50	27		136.40	101.80			6.19	8.17	2.03	2.70	1.19	0.02
685.30±89.47	4984.73±334.54	155.92±21.26	23±0.58	216.92±37.42	133.92±15.16	51.43±11.30	419.43±77.30	3.29±0.10	4.03±0.24	6.86±0.26	1.20±0.04	3.87±0.20	1.37±0.09	0.01±0.00
1458.60	7060.50	207.50	14	191.00	184.60	75.70	0.00	4.84	4.60	7.03	1.89	6.77	1.27	0.02
132.46±319.41	1132.46±319.41	50.58±13.73	2.60±0.60	175.34±49.11	38.40±8.87		0.00	1.00		1.20±0.08				
153.10±18.65	153.10±18.65	112.98±6.27	6.80±0.58	262.82±31.61	87.38±11.52		0.00	1.00		1.09±0.03				
235.93±104.89	336.03±78.19	41.97±9.56	7	50.60±11.82	27.63±15.33	7.77±2.92	68.83±18.45	1.70±0.35	8.09±0.32	6.08±0.70	1.51±0.20	4.00±0.67	1.27±0.10	0.22±0.03
			-											
252.00	261.10	53.00	7	74.00	15.10	4.10	46.40	1.04	8.61	7.38	1.84	3.88	1.30	0.34
45.76±2.19	56.98±3.49	15.00±1.10	7	12.58±2.07	5.16±0.44	2.66±0.20	14.16±3.15	1.24±0.03	5.02±0.38	6.01±0.35	1.89±0.21	4.07±0.51	1.57±0.12	0.44±0.04
952.28±739.24	21768.90±2225.54	734.91±71.02	43.40±5.56	1137.13±92.54	404.40±70.59	377.12±38.10	0.00	2.73±0.09	3.74±0.15	7.19±0.62	1.64±0.09	3.58±0.26	1.29±0.05	0.01±0.00
002.202700.27	978.00±120.00	70.98±10.98	7	64.38±19.78	27.95±5.95	11.85±2.05	56.75±12.75	1.80±0.02	11.45±1.26	6.28±0.58	1.44±0.23	5.08±0.54	1.36±0.24	0.10±0.02
543.78±60.23		26.64±4.56	7	26.78±3.37	10.86±1.88	6.08±0.89	17.52±3.38	1.36±0.11	6.69±0.37	5.34±0.42	1.77±0.21	3.86±0.32	1.37±0.07	0.27±0.03
	122.86±13.16								2.41		2.38	4.37	1.45	
543.78±60.23	122.86±13.16								2.41		2.00	****	11.10	
543.78±60.23 90.04±5.31		54.10	7	51.40	8.50	8.90	76.00	1.88		5.23				0.19
543.78±60.23	122.86±13.16 599.10 1361.64±232.43	54.10 71.70±3.36	7	51.40 199.52±25.47	8.50 48.88±9.75	8.90 16.04±3.03	76.00 153.40±48.24	1.88 2.19±0.17	4.67 6.96±0.28	5.23 7.72±0.60	2.08 1.69±0.08	4.82 3.88±0.31	1.58 1.50±0.05	0.19 0.13±0.02

al heteroneme volume μm3	Total haploneme volume µm3	log Total nematocyst volume	Haploneme surface area:volume
28338.94	88874.42	11.67	0.50
143262.09±48176.59	130946.61±42940.59	12.31±0.33	0.59±0.07
74396.44	125901.08	12.21	0.76
165284.89±29261.67	104900.73±6708.06	12.47±0.13	0.99±0.05
1211423.09±208348.04	1154217.39±179183.71	14.63±0.15	0.52±0.04
3648.08	2279.75	8.69	1.19
		7.79±0.12	
		6.72±0.44	
		7.49	
68786.90±23946.59	22879.57±5287.26	11.09±0.46	1.05±0.01
1648782.82±515923.18	525559.68±369599.94	14.30±0.37	0.51±0.06
643747.91±127495.89	74646.42±31768.31	13.37±0.22	0.86±0.08
12973446.22	1619387.98	16.50	0.40
32795.97	35162.65	11.13	0.69
			0.28
		8.25	0.98
253387.93	57922.57	12.65	0.67
39127.25	64676.23	11.55	0.57
7441.08±1042.05	9096.09±2257.74	9.66±0.16	1.22±0.09
25229.81	24772.20	10.82	0.83
80685.78±22601.70	28468.32±4868.20	11.45±0.28	1.02±0.06
12880.41	5751.66	9.83	0.97
1381.19±214.54	676.73±140.66	7.23±0.35	2.49±0.22
108050.81±7543.86	69673.77±13069.82	12.07±0.09	0.79±0.05
87505.20±37036.55	31272.71±12259.55	11.31±0.43	1.03±0.13
5569.83	5368.59	9.30	1.57
32613.37±6074.53	21259.31±3736.05	10.83±0.18	0.95±0.10
6845105.30±2238084.30	747922.59±184631.62	15.68±0.35	0.36±0.05
39002810.23±14106736.14	6373424.78±1334039.77	18.34±0.13	0.31±0.03
6838347.69±1399205.55	1398380.19±209728.06	15.91±0.15	0.26±0.00
831183.20±120689.03	437509.28±102009.19	12.99±1.05	0.66±0.03
108875.00±11476.85	79783.81±6853.86	12.14±0.07	0.80±0.05
339168.96	235857.82	13.26	0.69
	184550.16	12.13	0.75
02014.25 . 20692.12			
93914.35±30682.13	31173.07±7984.35	11.50±0.36	0.79±0.10
10333.83±763.99	17635.09±3015.26	10.20±0.14	0.92±0.08
		9.35	
	5105879.81	15.45	0.39
1556279.37±116648.17	990123.19±396535.32	13.90±0.62	0.71±0.06
	2627320.94	14.78	0.39
26043.91±5154.41	9101.57±814.89	10.42±0.15	1.12±0.06
24002.70	8754.46	10.40	1.12
	10222.28±2034.21		
9023.12±1749.58		9.81±0.16	1.15±0.06
594072.66±96123.86	250178.89±38244.55	13.62±0.16	0.52±0.03
7841.90	23345.58	10.35	1.12
8642061.17±1422405.09	4940439.15±1209632.19	16.39±0.14	0.57±0.06
6690249.26±1488301.16	1993627.90±1037304.20	15.87±0.24	0.72±0.07
140678.33	45324.43	12.13	1.17
627963.84±254457.98	380184.45±168164.31	12.94±0.45	0.87±0.07
49421.16	555.5 1. 10±10010T.01	9.02	0.52
+3+∠1.1U	004000 00 : 00040 47		
	231908.96±99649.17	12.02±0.41	0.28±0.02
1344002.91	283820.19	14.30	0.51
	1167163.94	15.43	0.52
3841887.52			0.71±0.09
3841887.52 760746.88±315977.47	658017.60±226836.91	13.68±0.57	0.7 1±0.05
	658017.60±226836.91 210656.48±36776.48	13.68±0.57 13.39±0.23	0.59±0.02
760746.88±315977.47			
760746.88±315977.47 508561.11±118405.79	210656.48±36776.48 1069367.68	13.39±0.23 14.86	0.59±0.02 0.43
760746.88±315977.47 508561.11±118405.79 1763474.33	210656.48±36776.48 1069367.68 7248532.33	13.39±0.23 14.86 15.80	0.59±0.02 0.43 0.40
760746.88±315977.47 508561.11±118405.79	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19	13.39±0.23 14.86 15.80 15.02±0.16	0.59±0.02 0.43 0.40 0.51±0.03
760746.88±315977.47 508561.11±118405.79 1763474.33	210656.48±36776.48 1069367.68 7248532.33	13.39±0.23 14.86 15.80	0.59±0.02 0.43 0.40
760746.88±315977.47 508561.11±118405.79 1763474.33	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19	13.39±0.23 14.86 15.80 15.02±0.16	0.59±0.02 0.43 0.40 0.51±0.03
760746.88±315977.47 508561.11±118405.79 1763474.33	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68	13.39±0.23 14.86 15.80 15.02±0.16 15.20	0.59±0.02 0.43 0.40 0.51±0.03 0.38
760746.88±315977.47 508561.11±118405.79 1763474.33	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41 65597086.06±7019318.87	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05 27409899.85±3280806.25	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06 18.06±0.29	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11 0.25±0.01
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41 65597086.06±7019318.87	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05 27409899.85±3280806.25	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06 18.06±0.29	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11 0.25±0.01
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41 65597086.06±7019318.87 137995.93±56959.00	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05 27409899.85±3280806.25 146447.73±10020.17	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06 18.06±0.29 12.54±0.17	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11 0.25±0.01 0.69±0.04
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41 65597086.06±7019318.87 137995.93±56959.00	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05 27409899.85±3280806.25 146447.73±10020.17	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06 18.06±0.29 12.54±0.17 8.85±0.21	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11 0.25±0.01 0.69±0.04
760746.88±315977.47 508561.11±118405.79 1763474.33 1992106.63±424360.10 43725.67±22556.88 121646.77 1525.07±119.41 65597086.06±7019318.87 137995.93±56959.00 3082.84±735.80	210656.48±36776.48 1069367.68 7248532.33 1571487.06±195174.19 3997350.68 134882.90±36730.34 47446.55±9349.78 43145.89±21739.40 20424.72 703.81±35.05 27409899.85±3280806.25 146447.73±10020.17 4551.03±1254.02	13.39±0.23 14.86 15.80 15.02±0.16 15.20 11.67±0.27 10.67±0.23 11.10±0.53 11.86 7.70±0.06 18.06±0.29 12.54±0.17 8.85±0.21 8.15	0.59±0.02 0.43 0.40 0.51±0.03 0.38 0.41±0.03 0.26±0.02 0.84±0.14 1.04 2.39±0.11 0.25±0.01 0.69±0.04 1.42±0.14