

Appendix 2. Specimen measurements

Morphological abbreviations

Ap: apical angle; **C**: direction of helical whorl progression expressed as either dextral (**dx**) or sinistral (**s**); **Cd**: coil diameter of helical whorl; **Ci**: costal index; **Cu**: angle of gyroconic coil curvature; **Cv**: the number of costae per quarter volution transecting the ventrolateral margin. Values in brackets denote the number of costae per 360° volution which may be obtained through extrapolation expressed as $(Cv \times 4) - 3$ to account for the costae beginning subsequent quarterly volution increments; **D**: dorsum; **Dp**: dorsum at body chamber aperture (peristome); **Di**: angle of limb divergence from elbow axis; **F₁–F₂**: flank-to-flank whorl breadth measurement transversal along helical axis of final volution; **Fb**: constriction furrow breadth as a measurement of costal interspace; **H**: angle between helical whorl and retroversal axes; **P**: phragmacone terminus at lowest septal saddle; **T**: intact shell thickness; **U**: umbilical diameter; **V**: venter; **Wb**: whorl breadth; **Wh**: whorl height; **Xr**: whorl expansion rate. Measurement approximations are median values indicated as follows: **a**: the figure is an extrapolation where a portion of the shell is absent; **d**: the figure is an inference based on a measured section with deformation; **e**: the figure is an estimate where structural dimensions are not fully exposed from surrounding matrix.

Blank cells denote zero value or no data.

Family Baculitidae Gill, 1871

Table 1.1

<i>Fresvillia constricta</i> Kennedy, 1986b			Shaft			Tube Dimensions					
			Constrictions			Expansion Rate				Length	Shell
Repository	Accession No.	In-text No.	Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T
RBCM	RBCM.EH2016.006.0002.001	RBCM.1				0.3	2	24.6	6.91	25.2	0.1
RBCM	RBCM.EH2014.003.0001.002	RBCM.2				3	3.5	15.7	3.18	15.7	0.2
RBCM	RBCM.EH2008.011.10672.001	RBCM.3	6.9	6.9		5.2	7	43	4.18	43	0.3 e
RBCM	RBCM.EH2014.003.0001.014					0.9	1.7	12.2	6.56	12.3	0.3
RBCM	RBCM.EH2014.003.0001.016					1.8	2.2	6.8	5.88	11.9	0.2
RBCM	RBCM.EH2014.003.0001.013					1.9	2.4	6.8	7.35	8	0.2
RBCM	RBCM.EH2014.003.0001.012					2.3	3.4	16.3	6.75	18.6	0.2
RBCM	RBCM.EH2014.003.0001.010					2.7	3.2	10.5	4.76	12.2	0.2
RBCM	RBCM.EH2014.003.0001.006					2.8	3.6	15	5.33	15	0.2
RBCM	RBCM.EH2014.003.0001.003					3.1	4.1	20.7	4.83	39.5	0.2
RBCM	RBCM.EH2014.003.0001.015					3.1	3.7	14.6	4.11	14.6	0.2
RBCM	RBCM.EH2014.003.0001.007					3.4	4	11	5.45	13.1	0.2
RBCM	RBCM.EH2014.003.0001.011					3.4	3.7	7.8	3.85	13.1	0.2
RBCM	RBCM.EH2014.003.0001.009					3.7	4.1	10	4	12.7	0.2
RBCM	RBCM.EH2014.003.0001.004					3.9	5.6	33.6	5.06	39	0.2
RBCM	RBCM.EH2014.003.0001.008					4.2	4.4	13.1	1.53	16.4	0.2
RBCM	RBCM.EH2014.003.0001.005					5.2	5.4	12.5	1.6	23.5	0.2

Family *Diplomoceratidae* Spath, 1926

Table 1.2

<i>D. (Diplomoceras) cylindraceum</i> (Defrance, 1816)			Elbows														Helical Whorls							Tube Dimensions						
			Order	D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Limb Proximity									Expansion Rate		Length	Shell		
Repository	Accession No.	In-text No.		Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h		Wh	Wb	Wb/h	Ci	D ₁ -D ₃	Di	Wh	Ci	R / W	U	Cd	U/Cd	C	Wh ₁	Wh ₂	L	Xr	L	T
RBCM	RBCM.EH2008.011.10222.006	RBCM.4																						s	1.4	2	7.4	8.1	7.4	
RBCM	RBCM.EH2008.011.10222.002	RBCM.5																2.6	8	24	5.7	10.1	0.56	s	1.1	3.3	19.2	11.46	19.2	
RBCM	RBCM.EH2008.011.10222.003	RBCM.6																2.9	8	26	7	12.3	0.57	s	1.5	2.9	19.8	7.07	19.8	
RBCM	RBCM.EH2008.011.10214.001	RBCM.7																4.2	11	25	6.6	13.5	0.49	s	1.9	3.6	14.2	11.97	35.2	0.1
RBCM	RBCM.EH2008.011.10222.004	RBCM.8																3.9	9	23	7.1	13.8	0.51	s	3	4.7	17	10	17	
RBCM	RBCM.EH2016.004.0001.001	RBCM.9																4.4	8	25	7.8	13.5	0.58	s	2	5.9	43.3	9	43.3	0.1
RBCM	RBCM.EH2008.011.10222.001	RBCM.10	1	4.9	4.5 e	0.92 e	12	6.3	5.4 e	0.86 e	7.5 a					11.1 a	25°	2.7	8	23	6.2	11.3	0.55	s	5.3	7.3	20	10	60.4	0.1
RBCM	RBCM.EH2014.003.0001.001		1	4.6			12	5.1	4.4 e	0.86 e	6.4	5.5 e	0.86 e	12	10.6	23°								s	4.4	7.6	55	5.82	55	0.2
RBCM	RBCM.EH2004.012.0097.001																	3.5	7	23	5.9	12.4	0.48	s	2.1	3.7	14.3	11.19	19	
RBCM	RBCM.EH2008.011.10222.005																	2.2	7	23				s	1.9	2.7	9.5	8.42	19	
RBCM	RBCM.EH2004.012.0147.001																	3.7	7					s						

Table 1.3

<i>D. (Diplomoceras) cylindraceum</i> (Defrance, 1816)			Elbows														Limbs						Tube Dimensions								
			Order	D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Limb Proximity		Independent Limb Points				Constrictions			Expansion Rate				Length	Shell	
Repository	Accession No.	In-text No.		Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h		Wh	Wb	Wb/h	Ci	D ₁ -D ₃	Di	Order	Wh	Wb	Wb/h	Ci	Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T
QBM	P2015.173		3	40.5	34.5	0.85	12	40.7	35.5	0.87	42.7	37.8	0.89	13	27.3	7°		4					41.7	36.5	2	40.3	45.8	223.4	2.46	248.8 + 26.4 d	0.7
RBCM	RBCM.EH2015.003.0001.001	RBCM.11																2	9.1	8.3	0.91	9								47.2	0.4
RBCM	RBCM.EH2008.011.10220.001	RBCM.12																2	8.9	7.8	0.88	9				9.1	9.7	20.9	2.87	46.5	0.3 e
																			9.2			10									
RBCM	RBCM.EH2008.011.10234.001	RBCM.13	2	11 d			9 d	9.9	9.2 e	0.93 e	13					10.5	14°	3					12.3		1.6	11	12.8	23.2	7.76	53.2	
GSC	GSC 5958		2	11.4	10.2 e	0.89 e	8	10.2	8.9 e	0.87 e	12.3			8 a	10.6	7°		3					12.1		1.4	10.1	12.8	83.9	3.22	94.7	0.4
RBCM	RBCM.EH2008.011.10223.001	RBCM.14	2	16.1	14.8 e	0.92	11	18	14.6 e	0.81	20.4	18.5	0.91	13 a	27.5	21°		2						15.5	1.7	14.9	18	116.7	2.66	160	
																		3						2.4							
RBCM	RBCM.EH2008.011.10232.001	RBCM.15	2	15	12.7 e	0.85 e	10 a	15.6	12.8 e	0.82 e	16.9				13	20.4 a	5° a	3					15	12.4 e	1	14.9	16	37.1	2.96	108	0.5
																							15.5		1.3						
RBCM	RBCM.EH2008.011.10224.001	RBCM.16	2	13.9	12.7	0.91	8	15	12.6 e	0.84 e	16.1				11	14.4	7°	2					13.6	12 e	1.8	12.6	15.1	95.1	2.63	224.4	
																		3					14.5	12.4 e	1.8						
																							16.2	13.2 e	1.6						
																							16.8 e	14.8 e	1.2						
																							17.2 e	15.2 e	1.3						
RBCM	RBCM.EH2008.011.10431.001	RBCM.17	2	15.9	14.4 e	0.91	8	16.5 a	15.2 e	0.92	19.6	17.1	0.87	12	21.6 e	10°		2					13.4 e		1.7	16.1	27.6	195.9	5.87	218.7	0.3 e
																		3					15.3 e		1.4						
																							20.3		1.6						
																							22.6 e		2.1						
																							25.4 e		2.1						
RBCM	RBCM.EH2008.011.10228.001	RBCM.18	2	15.9	13.6 e	0.86 e	12	15.9	14.2 e	0.89	20.1	17 e	0.85 e	13	17.5	13°		2					14.2 a	10.1 a	1.3 a	14.4	20.9	107	6.07	107 + 18.6 a	0.3
																		3					20	17 e	1.4						
RBCM	RBCM.EH2008.011.10236.001	RBCM.19	2	15.2	13.3 e	0.88 e	11	17.6	14.3 e	0.81 e	22.3 d				15 d	15.5	8°	3								13.7	17.6	85.5	4.56	215.5	0.5
RBCM	RBCM.EH2008.011.10237.001	RBCM.20	2	19.5	15.2 e	0.78 e	14	21.6	17.6 e	0.81 e	21.8	18 e	0.83 e	12	32.7	18°		3					21.6	16 e	2.2	19.5	22.6	74.8	4.14	96.8	
RBCM	RBCM.EH2008.011.06044.001	RBCM.22	3					45.3	41.8	0.92	50.7	43.3	0.85	13				4	54	46	0.85	12				42.8	52.3	163.6	5.81	326.4	0.6
RBCM	RBCM.EH2008.011.10301.001	RBCM.23																4	54.6	46.6	0.85	13								170	0.6
RBCM	RBCM.EH2008.011.10290.001	RBCM.24																4	53 a	45 a	0.85	16 a								160	0.7
																			56.2 a	46.2 a	0.82	18 a									
RBCM	RBCM.EH2008.011.10231.001		2	21.1	17.8 e	0.84 e	11	21.2	18.5 e	0.87 e	23.8	19.2 e	0.81 e	13	16.8	5°		2					23.1	20 e	2.2	18.8	24.5	129.2	4.41	170.8	0.6
																		3					24	20 e	2						
RBCM	RBCM.EH2008.011.10225.001		2	16.3	12.8 e	0.79 e	10	19.2	13.5 d	0.70 e	21				15	14	10°	3					16.7 a	12	1.6	14.9	21	117	5.21	134.8	
CDM	2008.1.66 HUN		2	14.7 e	12.7 e	0.86 e	10 e	15.8	13.3	0.84	17.8	13.2 e	0.74 e	13	17.6 e	16°		3					16.2	13.5	1	46.9	15.8	19.6	8.1	46.9	0.4
RBCM	RBCM.EH2008.011.10235.001		2	23.5 e	16.8 e	.71 e	10 e				26.4 d				11 d	19 e	15° a	3					22 e		1.8	20.7	23.8	66.4	4.67	70 + 33 d	0.6
CDM	2002.76.1		2	21.2	16.1	0.76	9	24 e	18 e	0.75 e	25.3	20	0.79	10	23 e			3					24.5	19.4	2.4						
RBCM	RBCM.EH2008.011.10239.001		2	9.8 d	8.4 e	0.9 e	7 d	11 e	10.2 e	0.93 e	15 e	12 e	0.8 e	9 e	9.2	12°		3					11.7	9.9	1.2					45	0.3 e
RBCM	RBCM.EH2008.011.10240.001		2	18 d			10 d	22.2 e	18.6 e	0.84 e	21.5	18 e	0.84 e	12	15 d	4° d		3					20.4	15.4 e	1.8					162.1 d	0.5
RBCM	RBCM.EH2008.011.10233.001		2	17 d			10	17.8 d	14.9 d	0.84 d	22				16	22.6 d	17°	3					18 d	15.6 d	1.2					147.9 d	
																							24 d		2.4						
																		2	13.5			10								47.7	0.4
RBCM	RBCM.EH2016.005.0027.001		2	18.6			10	20.5			21.9	17.9	0.82	13 a	21.1	19°										18.6	21.9	77.8	4.24	77.8	0.6
RBCM	RBCM.EH2008.011.10229.001		2	18.8	16.5	0.88	12	20.1	16.9	0.84																				100.8	
RBCM	RBCM.EH2008.011.10226.001		2	19.5 e			10 d	24.2 d			24.4 d			11 d	18 d	5° d														124.7 d	0.4
RBCM	RBCM.EH2008.011.10336.001		2	16	14.6	0.91	14 a	19 a			19.9	16.4	0.82	13 a	19.9	11° a														57.5 + 53 a	

Table 1.3 Continued

RBCM	RBCM.EH2004.012.0101.001	2	15.1	9	15.4	19.4	13.4 d	0.69 d	12 a	24.5	19°	2	13.7 a	1.8	15.3	18.8	85.7	4.08	125.3	0.3
RBCM	RBCM.EH2008.011.10227.001	2	16.6	11	17.1	20.1			12 a	16.5	19°	3	20.4	1.4						
CDM	2008.1.5 HUN	2			17.6	15.4	0.88					3	17.5	1.4	12.9	20.6	110.8	6.95	110.8	0.3
RBCM	RBCM.EH2008.011.10221.001	2			18.1			15.6 d	10 d	22.5 a	8°	3	18.2	1.4						
RBCM	RBCM.EH2008.011.10322.001	2	21.9 e	17.2 e	0.79 e			23.1 e	19.3 e	0.84 e		3	17.6	15.8					39.5	0.3
CDM	2008.1.68 HUN	2						22.3 e	18.4 e	0.83 e	12 e		16.2 d	1.6					73.2	
RBCM	RBCM.EH2008.011.10305.001	2						35.2 e	30.1 e	0.86									48.5	0.4
RBCM	RBCM.EH2008.011.10323.001	3			33 e							3							71.9 d	
RBCM	RBCM.EH2008.011.106039.001	3	32 d		15 d	33.5 d		33.5 d	15 d	53 e	17° d	3	33 d	1.7					109.8 d	0.7
GSC	GSC 10065	3	33.5 e	14 e	37 e			37.5	13	39.1 e	11°		35.3 d	2.4		32 a	42.2	249.3	4.09 e	280.8
RBCM	RBCM.EH2008.011.10293.001	3	34.7 d	30.8 d	0.89	35.2 a	30.5 e	0.87 e	40.1 e	31.1 e	0.78 e	3	34.9	31.1		11 a			48.7	0.4
												4							59.4	
													45.2			14 a			36.9	
RBCM	RBCM.EH2008.011.10287.001	3			36 a			37 a	12 a			2	46.1	37.5	0.81	16 e			16	
RBCM	RBCM.EH2008.011.10259.001	3			42.8			45.9	15	42.5 a	21°					36.4 d	32.3	2.7	63	0.6
RBCM	RBCM.EH2008.011.00426.001	3			43 e	36 a	0.84 e												176	0.6
RBCM	RBCM.EH2008.011.10279.001	3	40 d		43 d														94.4	
RBCM	RBCM.EH2008.011.10244.001	3	43.5 d		45 d						20° d								190	0.7
RBCM	RBCM.EH2008.011.10263.001	3			49.5 a	41	0.83	51.5	16										132.8 d	0.6
RBCM	RBCM.EH2008.011.10310.001	4			73.1														158	0.4
RBCM	RBCM.EH2008.011.10300.001	4			74.5 a			80 a	11 a										168.3	0.7
RBCM	RBCM.EH2008.011.10245.001	4			72 a														326	
CDM	2008.1.67 HUN	4			82 e	64 a		83 e	11 e										135.8 d	0.5
RBCM	RBCM.EH2008.011.10253.001	4			83 a							5				13 d			280	1.2
RBCM	RBCM.EH2008.011.10312.001	4			89.3			90 a	13 a			5							111.5 d	0.6
RBCM	RBCM.EH2008.011.10295.001											2	7.4			13 e			255	0.7
													10.4 d			14 d			23.7 d	
RBCM	RBCM.EH2008.011.10278.001											2	7.7			10				
CDM	2008.1.29 HUN											2	9	7.8	0.87	12			59.3 ±25.7	0.4
													10	9.1	0.91	11			53.7	0.2
													10.9	9.6	0.88	10				
RBCM	RBCM.EH2008.011.10332.001											2	10	9.2	0.92	12			14.1	0.2
RBCM	RBCM.EH2008.011.10258.001											2	11.6 d			9 e			39.9	
RBCM	RBCM.EH2008.011.10311.001											2	11.8 d			8 d			67.6 d	
RBCM	RBCM.EH2008.011.10289.001											2	14.6 a			12 a			35.6 a	
RBCM	RBCM.EH2008.011.10230.001											3					21 e	3	45	
RBCM	RBCM.EH2008.011.10242.001											3	21.1	18.8	0.89	13	23	19.4 e	2.3	23.2
													23.7	20 e	0.84	12	20.7 e	16.4 e	1.8	30.4
																	27.6	24.2 e	1.9	111.8
																			6.44	186.8
																				0.4
RBCM	RBCM.EH2008.011.10317.001											3	22.5	17.5 d	0.78 d	11 e			168	
RBCM	RBCM.EH2008.011.10285.001											3	23.5 a	20.1 e	0.86	13 a			30 d	
CDM	2012.23.10 SIB											3	28.8 d			15 d			31	0.3
RBCM	RBCM.EH2008.011.10325.001											3	30	26.3	0.88	15			68	0.4
RBCM	RBCM.EH2008.011.10296.001											3	31.8 e	27 d	0.85 d	11 e			64 ±11	0.5
RBCM	RBCM.EH2008.011.10320.001											3	31.8 a	28.6 a	.90				54.6 d	
RBCM	RBCM.EH2008.011.10271.001											3					32 e	1.9	67 d	0.6
RBCM	RBCM.EH2008.011.10309.001											3	32 d			13 d			105 d	
CDM	2008.1.4 HUN											3	34.3	30	0.87	15 a			58.7	0.4
RBCM	RBCM.EH2008.011.10241.001											3	34.5 e			10 e			120 d	0.5
RBCM	RBCM.EH2008.011.10243.001											3	37.5 d			13 d			183.9 d	0.5
RBCM	RBCM.EH2008.011.10321.001											3	37.7	31.9	0.85	13 d			48	0.5
CDM	2008.1.69 HUN											4	38 e	32 e	0.83 e	15 e	32 e	29 e	2.1	79
																	40.5 a	33.4 a	2.6	0.5
RBCM	RBCM.EH2008.011.10319.001											3	38 a			11 a			63.9 d	0.5
RBCM	RBCM.EH2008.011.10326.001											3	38.7	31.7 a	0.82 a	17 a			23.4	
RBCM	RBCM.EH2016.007.0005.001											3	38.8	33.1	0.85	13 a			30	0.4
CDM	2008.1.12 HUN											3	39			13 a			143.7 d	0.5
RBCM	RBCM.EH2008.011.10327.001											3	39.3	35.5	0.90	13	30	34.9	1.9	73
CDM	993.111.2											3	39.5	32.8	0.83	13	36.9	30.4	2.7	36.7
																	39.7	33 e	2.6	39.8
																			48.7	12.7
																			48.7	0.5
RBCM	RBCM.EH2008.011.10307.001											3	41 d			15 a			106 d	
RBCM	RBCM.EH2008.011.10254.001											3	41.1 e			14 a			110 ±10	0.6
RBCM	RBCM.EH2004.012.0095.001											4	43 a			12 a			67.5	0.4

Table 1.3 Continued

RBCM	RBCM.EH2008.011.10282.001	4	43.3	37.5	0.87	14													116 d	0.5
RBCM	RBCM.EH2008.011.10670.001	4	44.2 a	36.4 d	0.82 d														40.6 d	0.6
RBCM	RBCM.EH2008.011.06043.001	4	44.4	36.5	0.82	16	44.4	37.5	1.6										178	0.5
RBCM	RBCM.EH2008.011.10246.001	4	45.6	40.8 a	0.89 a	17 a													92	0.5
CDM	2008.1.23 HUN	4	46.7	39.1	0.84	16 a													304.3 d	0.5
RBCM	RBCM.EH2008.011.10269.001	4	46.7 d	37 d	0.79 d	13 d													57.7 d	0.6
GSC	GSC 10064	4	47.2	39.2	0.83	14	39.2	47.3	1.7	47.3	57.5	201.8	5.05						280	0.5
			55.6	45.8	0.82	13	55		1.7											
CDM	2008.1.70 HUN	4	48	39.4	0.82	13				45.6	60.8	382	7.9						450	0.8
			55	47.1	0.85	12														
			58	51	0.88	11														
			59			10														
			60	51	0.85															
RBCM	RBCM.EH2008.011.10260.001	4	47.8	37.2 a	0.78 a	14	38 e		2.2										114 d	0.6
			51.7	42.7	0.83	12	54 a		2.3										108	0.5
RBCM	RBCM.EH2008.011.10315.001	4	48.1	39.7	0.83	15 a													270 d	0.7
			75			16														
RBCM	RBCM.EH2008.011.10313.001	4	48.9 a			16 a													193	0.7
RBCM	RBCM.EH2008.011.10281.001	4	49 a			11 a													47	
RBCM	RBCM.EH2008.011.10308.001	4	49 a	46 a	0.86 a	15 a	54 a		2.3										111 d	0.5
							38 e		2.2										216 d	0.6
RBCM	RBCM.EH2008.011.10264.001	4	50	40 d	0.80	15 a													77.5 d	
RBCM	RBCM.EH2004.012.0102.001	4	50 d			12 d													33.3	0.5
CDM	2008.1.65 HUN	4	50.3	40	0.8	15													70.1	
RBCM	RBCM.EH2004.012.0093.001	4	50.4	37.8	0.75	13													58	0.4
RBCM	RBCM.EH2008.011.10274.001	4	51	45 a	0.88 a	16 a													38.9 d	0.6
CDM	2008.1.72 HUN	4	51.7	43.8	0.85	12 a													39.4 + 112.8 d	0.7
CDM	2008.1.30 HUN	4	53			15 a	50		2.6										189	0.5
RBCM	RBCM.EH2008.011.10270.001	4	53.4	46 d	0.86 d	15													69	0.6
RBCM	RBCM.EH2008.011.10248.001	4	54 a			11 d													63 d	0.7
RBCM	RBCM.EH2008.011.10304.001	4	56 a			17 a													190 d	0.7
			59 a			15 a														
RBCM	RBCM.EH2008.011.10303.001	4	55 a			12 a													110.5 d	0.6
CDM	998.1.508 COP	4	56 d	48 d	0.86 d	16 d	56 d	48 d	2.5										178	0.8
RBCM	RBCM.EH2008.011.10284.001	4	56.4	47.5	0.84	12													70.5	0.6
RBCM	RBCM.EH2008.011.10266.001	4	56.5	48.6	0.86	13 a													29.6	0.5
RBCM	RBCM.EH2008.011.10247.001	4	57 a			16 a	60 e	54 a	3										140	
RBCM	RBCM.EH2008.011.10255.001	4	58 a			14 a													96 d	0.6
RBCM	RBCM.EH2008.011.10280.001	4	59.2	50 d	0.84 d	14													144	0.5
RBCM	RBCM.EH2016.006.0005.001	4	60 d			12 d													183	0.6
RBCM	RBCM.EH2008.011.10328.001	4	61.6	50 d	0.81	14													150 ±10	0.7
CDM	996.219.1	5	70 e			12 e													92.3	
RBCM	RBCM.EH2008.011.10291.001	5	70 d			17 e													209 d	0.6
RBCM	RBCM.EH2008.011.10256.001	5	72 a			10 a													68 d	
RBCM	RBCM.EH2008.011.10314.001	5	72 a			10 d													63.5 d	0.4
RBCM	RBCM.EH2004.012.0104.001	5	75 a			13 a													153	
RBCM	RBCM.EH2004.012.0106.001	5	79 a			14 a													112	0.6
RBCM	RBCM.EH2008.011.10297.001	5	79 a			15 a													67.8 d	
RBCM	RBCM.EH2008.011.10338.001	5	82 a			12 d													190 d	0.8
RBCM	RBCM.EH2008.011.10283.001	5	86 a			12 e													145	0.7
RBCM	RBCM.EH2008.011.10306.001	5	86 a			14 e													189	0.8
RBCM	RBCM.EH2008.011.10257.001	5	92 a			13 a													142	
RBCM	RBCM.EH2008.011.10298.001	5	92 a			17 e													258 d	0.7
RBCM	RBCM.EH2008.011.10668.001	5	97 a			11 a													80 d	
RBCM	RBCM.EH2016.005.0029.001	3	19.6	18	0.92	12	18.1	16.6	2.1										71	0.3
		4	46 d			16 e	42 d		2.1										225	0.8
RBCM	RBCM.EH2008.011.10302.001	5	102 a			12 a													103 d	0.7

Table 1.4

Table 1.4

<i>D. (Diplomoceras) cf. cylindraceum</i> (Defrance, 1816)									Tube Dimensions						
			Independent Limb Points				Constrictions		Expansion Rate				Length	Shell	
Repository	Accession No.	In-text No.	Wh	Wb	Wb/h	Ci	Wh	Wb	Fb	WH ₁	WH ₂	L	Xr	L	T
RBCM	RBCM.EH2008.01.10238.001	RBCM.21	23.6	22.2	0.94	11				20.7	26.6	46.5	12.69	105.2 + 86.7 d	0.3

Table 1.5

<i>E. (Exiteloceras) densicostatum</i> sp. nov.			Whorls								Tube Dimensions					
Repository	Accession No.	In-text No.	Cu	Independent Points				Constrictions			Expansion Rate				Length	Shell
				Wh	Wb	Wb/h	Ci	Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T
RBCM	RBCM.EH2008.011.00425.001	RBCM.25	29°	16			9	5.4			3.3	6.9	27.4	13.14	117.4	0.3
								12.5	8.6 e	1	11.3	17.3	49	12.24		
								16.5	11.2 e	1.1						
RBCM	RBCM.EH2015.003.0003.001	RBCM.26	35°	19	16 e	0.89 e	8	21.4 d		1.5					53.7	0.3
RBCM	RBCM.EH2016.005.0017.001	RBCM.27	28°	7.7	7.1	0.92	10	6.8 a	5.8 a	1.1					42.5	0.1
RBCM	RBCM.EH2015.003.0002.001	RBCM.28	38°	10.4			10	10.6 d		0.6	24.6 d	31.7 d	66.6 e	10.66 e	108.3 + 78.2 d	0.3
				30		18 e	12 d		0.6							
							14.6 d		0.6							
							24.5 d		1							
							26.3 d		1.1							

Table 1.6

<i>E. (Neancyloceras) aff. bipunctatum</i> (Schlüter, 1872)			Whorls								Tube Dimensions						
			Independent Points					Constrictions			Expansion Rate				Length	Shell	
Repository	Accession No.	In-text No.	Cu	Wh	Wb	Wb/h	Ci	Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T	
RBCM	RBCM.EH2008.011.10218.001	RBCM.29	15°	5.4	4.9	0.91	5	2.7		0.2	4.5	5.9	14.5	9.66	43	0.2	
RBCM	RBCM.EH2008.011.00424.001	RBCM.30	23°	13.8			6	7.9 a		1.2	13	20	78.1	8.96	134	0.4	
				18.2			7	13.7									
				19.9	18.4 e	0.92 e	8	15.6		1.3 a							
								18.5		1.4							
								19.3		1.4							
								23 a		1.7							
RBCM	RBCM.EH2016.009.0022.001	RBCM.31	19°	3	2.8	0.93	4				3.6	5.4	15.6	11.54	27.5	0.1	
				4.9	4.5	0.92	4										
RBCM	RBCM.EH2016.009.0004.002	RBCM.32	14°	6.3			5	4		0.8	4.9	6.9	21.5	9.3	26.1	0.1	
RBCM	RBCM.EH2008.011.10212.001	RBCM.33	12°	7.1			6	6		0.5	5.5	8.1	33	7.88	48.2	0.3	
								7.5		0.8							
RBCM	RBCM.EH2008.011.10206.007		20°	6.4	5.4 e	0.84 e	5				5.3	7.3	16.6	12.05	19.3	0.2	
RBCM	RBCM.EH2008.011.10206.006			4.5	3.9	0.87	4								13.3		
RBCM	RBCM.EH2016.009.0019.002			8.5 a			6 a		7.5	1					19.7	0.2	
RBCM	RBCM.EH2016.009.0025.005		15°	5.6	5.7	1.02	4				5	5.7	17	4.12	17		
RBCM	RBCM.EH2016.009.0025.006			5.1			4								9.7		

Table 1.5

<i>Phylloptychoceras horitai</i> Shigeta & Nishimura, 2013			Elbows													Limbs							Tube Dimensions								
Repository	Accession No.	In-text No.	Order	D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Limb Proximity	Order	Independent Limb Points				Constrictions			Expansion Rate				Length		Shell
				Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h		Wh	Wb	Wb/h	Ci			Wh	Wb	Wb/h	Ci	Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T	
CDM	2013.84.1		5	7.2 a			3 a	6.9	8.3	1.2	8.3				0.4	5, 6								7.2	8.9	30.6	5.56	38.9	0.2		
RBCM	RBCM.EH2016.009.0008.001	RBCM.34														1								0.3	0.5	10	2	10.7			
RBCM	RBCM.EH2016.005.0001.002	RBCM.35	1	0.8				0.9			1					1-3					1.4		0.3	0.7	1.6	23.6	3.81	42.5			
			2	1.4	1.8	1.29	3	1.6	1.9	1.19	1.6 e																				
RBCM	RBCM.EH2016.009.0005.002	RBCM.36	2	1.4	1.7	1.21	3	1.5			1.7			4		2, 3											14				
RBCM	RBCM.EH2015.003.0013.001	RBCM.37	1	0.9	0.8	0.89		0.9	0.8	1	1	1	1			1-3								1	2.5	33.8	4.44	39.4			
			2	1.4	1.4	1		1.6	1.6	1	1.7																				
RBCM	RBCM.EH2008.011.10202.001	RBCM.38	2	1.4	1.7	1.21	2	1.4	1.7	1.21	1.7			3	0	2, 3								1.1	1.4	12	2.5	24.4			
RBCM	RBCM.EH2016.005.0001.001	RBCM.39	3	2			3	1.9	2.3	1.21					0.2	3, 4								1.8	2.3	22.6	2.21	22.6			
RBCM	RBCM.EH2016.009.0006.001	RBCM.40	3	2.8	2.9	1.04	4	2.7	3.2	1.19	3.2	3.3	1.03		0.2	3, 4											7.4				
RBCM	RBCM.EH2015.003.0008.001	RBCM.41	3	3.6				3.3	3.7	1.12	3.6					3, 4								3.9	4	14.5	0.69	23			
RBCM	RBCM.EH2016.009.0018.001	RBCM.42	3					2.8	2.8 d	1 d	2.9	2.9	1		1.1	3, 4					2.6	2.6	0.4	2.8	3	16.1	1.24	16.7			
RBCM	RBCM.EH2015.021.0003.001	RBCM.43	1					0.9								1-4					1.7		0.2	0.6	2.8	53	4.15	55.1	0.2		
			2	1.3			2	1.5	1.5	1	1.6										1.5		0.1								
			3	2.3				2.3	2.4	1.04	2.7				0.8																
RBCM	RBCM.EH2015.003.0007.001	RBCM.44	1					0.8 e								1-4								1.6	2.5	29.7	3.03	44.1 + 13 e			
			2					1.4																							
			3					2.1																							
RBCM	RBCM.EH2015.021.0004.001	RBCM.45	1					0.9								1-4					1.3	1.7	0.3	1.8	2.7	27.8	3.24	69.7	0.2		
			2	1.7	1.7	1	2	1.5	1.7	1.13	1.3	1.7	1.3	2																	
			3	2.6	2.6	1		2.4			2.8	2.8	1																		
RBCM	RBCM.EH2015.003.0005.001	RBCM.46	4					3.8	3.8	1	4.2	4.2 e	1 e											3.3	4.2	29	3.1	64.4			
RBCM	RBCM.EH2015.003.0010.001	RBCM.47	5	6.7	6.7 e	1 e	4	5.6	7.1	1.27	6.9				0.5	5, 6								5.9	6.4	35.7	1.4	44.1			
RBCM	RBCM.EH2015.003.0004.001	RBCM.48	5	6.4	6.5	1.02	4	6.4	6.5	1.02	6.4				0.3	5, 6								6.3	6.4	36.4	0.27	41.3			

Table 1.7 Continued

[illegible]

Table 1.8

[illegible]

Table 1.8 Continued

RBCM	RBCM.EH2016.009.0023.001	RBCM.62	5.8			4	6.5	9	1.38	8.3	10 e	4	1 1 1 1 2				3 3.2 e 4 4.8 9.7	0.3 0.3 0.5 0.6 1.2	3	6.5	52.3	6.69	99.4	0.2		
RBCM	RBCM.EH2016.009.0019.001	RBCM.63	5.8	7.8	1.34	4	6.2	8.7	1.4				1 2	5.8 6.9 9.5 a	5.8 8.3 1.2	1 4 a	4		8.3 5.6	10.5 6.4	37 12.3	5.95 6.5	24.8	0.2 <		
RBCM	RBCM.EH2016.009.0004.003	RBCM.64	5.1	6.8 a	1.33 a	4	5.1 a	6.7 a	1.31 a	6.6	9.2 a	1.39 a	4 1	4.5 4.9 5	5 5.6 6.6 a	1.11 1.14 1.32 a	4		4.4	5.4	31.8	3.14	9.2 66.4			
RBCM	RBCM.EH2016.009.0005.001	RBCM.65											2 1	4.5	5.5	1.22	4	2.5 2.6 3.2 4.1	0.3 0.3 0.4	7.4 2.9	8.5 5.4	19.3 23	5.7 10.87	26.5	0.2 <	
RBCM	RBCM.EH2016.009.0025.002												1		4.6		4	2.6 2.9 3.1 3.6 1.3 1.7 1.8	0.5 0.5 0.6 0.1 0.2 0.3	2.4	5	32.3	8.05	32.3	0.2	
RBCM	RBCM.EH2016.009.0025.003												1						1.3 1.7 1.8	0.1 0.2 0.3	1.3	1.9	7.8	7.69	14.3	
RBCM	RBCM.EH2016.009.0015.002						6.6 a	8.7 a	1.32 a	6.5	9.2 a	1.42 a	4	2										19		
RBCM	RBCM.EH2008.011.10206.001												1					1 1.3 1.7 2 3	0.1 e 0.1 e 0.4 0.4 0.3					5.5		
RBCM	RBCM.EH2008.011.10210.004												1					2.4 3	0.3 0.3	1.6	2	8.6	4.65	12.2		
RBCM	RBCM.EH2016.009.0023.002												1	3			4	4.8 5.5	0.7	2.4 3.4	5.1	18.2	6.59	18.2	0.2 e	
RBCM	RBCM.EH2016.009.0025.001												1	5	5.9	1.18	4			3.9	5.1	18.2	6.59	18.2	0.2 e	
RBCM	RBCM.EH2008.011.10204.001												1	3.8 e	4.2 e		4 e							16.7		
RBCM	RBCM.EH2016.009.0015.001												1	4.2	5.2	1.23	4							25.8		
RBCM	RBCM.EH2016.009.0005.003												1	4.6 e	5.6 e	1.22	4 e							9.9		
RBCM	RBCM.EH2016.009.0004.004												1	4.7 e			4 e							11.3		
RBCM	RBCM.EH2016.009.0004.005												1	5.3	6.5 d	1.23	4							11.1		
RBCM	RBCM.EH2016.009.0006.002												1	5.3			4							11		
RBCM	RBCM.EH2016.009.0022.002												1	5.9			4							15.5	0.2	
													2	8.9			4							14.5	0.4	

Table 1.9

<i>Solenoceras cf. reesidei</i> Stephenson, 1941			Elbows								Limbs						Tube Dimensions											
Repository	Accession No.	In-text No.	D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Order	Independent Limb Points				Constrictions		Expansion Rate				Length		Shell
			Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h	Ci		Wh	Wb	Fb	Wh ₁	Wh ₂	L	Xr	L	T				
RBCM	RBCM.EH2015.003.0011.001	RBCM.66												1	3.5	3.8 e	1.09 e	6	3.7 e	0.3		3.4	4.4	18.2	5.49	23.3		
														2	6.8	8.2 e	1.21 e	7	3.9 e	0.3						14.3		

Family Nostoceratidae Hyatt, 1894

Table 1.10

<i>Nostoceras (Didymoceras?) adrotans</i> sp. nov.			Limbs & Body Chambers																		
			D ₁ -V ₁				D ₂ -V ₂			D ₃ -V ₃				Limb Proximity							
Repository	Accession No.	In-text No.	Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h	Wh	Wb	Wb/h	Ci	D ₁ -D ₃	-Dp-Dp	Dp-D ₂	P-D ₂	F ₂ -Dp	C	T	
CDM	2008.1.102 HUN		19.5	20.7	1.05	11	21.5	21.4	1											dx	0.7
RBCM	RBCM.EH2016.009.0014.001	RBCM.67	21.8			9	25			24.3				6	9	7.3	44.3	11.5 d ±2.5		s	0.7
RBCM	RBCM.EH2008.011.10666.001	RBCM.68	24.1	22	0.91	11	26	26.8	1.03												
RBCM	RBCM.EH2008.011.10429.001	RBCM.69	25.7	22.4 e	0.87	12	26 a	26.8 e	1.03	27	27 e	1	6	5.7	3.7	38.9	5.8				0.7
RBCM	RBCM.EH2016.009.0020.001	RBCM.70	22.6 a	22 a	0.97 a	10 a	23.6	25	1.06												0.5
RBCM	RBCM.EH2008.011.10656.001	RBCM.71	21.9 a			9 a	23.4	23.4 e	1	23.3			5	10.5 a	10.5	17.9 a	8.4				0.6
RBCM	RBCM.EH2008.011.10655.001	RBCM.72	21.5 d	21.4	1	10 d	25.2	25.8	1.02	23.5 d	21.6 d	0.92	5 d	3	2.6	32.8 e					0.6
RBCM	RBCM.EH2008.011.10210.002	RBCM.73					30.3	30.2	1	26.9	25 a	0.93	8	8.3 a	7.6	41					0.8
RBCM	RBCM.EH2016.009.0004.001	RBCM.74					28.6	26.8 a	.94 a	26.7	26.1	0.98	6								0.7
RBCM	RBCM.EH2016.009.0003.001	RBCM.75	26.8	25.4	0.95	11	28.6	29	1.01	27.6	26.1	0.95	6	6.9 d	4.6 d	39.6					
RBCM	RBCM.EH2008.011.10667.001			25.3 a			23.8 a	25.8 a	1.08	26 a	26.7 a	1.03	7 a		7.2					dx	0.6
RBCM	RBCM.EH2008.011.10654.001		25.5			9	26.6			26			6	5.8	3.8	33.6		23.6	dx	0.6	
CDM	2008.1.104 HUN						24.3 e	23.2 e	0.95 e	22 e	21.3 e	0.97 e	4 e	7.8		7.7					1
RBCM	RBCM.EH2016.009.0017.001		24.5 a				26.9	28.2 a	1.05 a	26.3 a				5.5 a				3.2 d ±0.8			0.7
RBCM	RBCM.EH2016.009.0024.001		21.8 a	21.6 a	0.99 a	8 a	24	26	1.08	22.4	24 a	1.07 a	5	8.3	5.8 a	36.9	13 e ±1				0.5
GSC	GSC 5955		23.2			8	23.4			23.2			5	3.6	4.3	38.3	7.5	20.8			0.4
RBCM	RBCM.EH2008.011.10665.001		23 d	22.9 d	1	10 d	25.6 a	23.8 e	0.93									20.5 a			
RBCM	RBCM.EH2008.011.10664.001		33 a			10 a	34.9	37.6 a	1.08												0.7
RBCM	RBCM.EH2008.011.10658.001		23.4 e	23.4 e	1	9 e											15.5 e				
RBCM	RBCM.EH2008.011.10657.001		23 e			8 a														s	0.4
RBCM	RBCM.EH2016.009.0010.001									26.7 a			5 a			42 e					0.4
RBCM	RBCM.EH2008.011.10661.001									26 e	24 e	0.92	5 d								

Table 1.11

<i>Nostoceras (Nostoceras) hornbyense</i> (Whiteaves, 1895)			Limbs & Body Chambers															Helical Whorls										Tube Dimensions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Limb Proximity							F ₁ -F ₂																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

Table 1.11 Continued

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Table 1.11 Continued

RBCM	RBCM.EH2008.011.10503.001	29.4	26.8 a	0.91 e	5	32.5	33 a	1.01 e	28.3	7	7.7	6.2 a	38 a	54.5 e	13.5 e	26 d	s	0.8	○ ₃
RBCM	RBCM.EH2008.011.10506.001	30.3 e			8 e	31.5 e			33.8 e	8 e	24.7	19.7	53	53 e ±5	19.3	27.8	s		○ ₃
RBCM	RBCM.EH2008.011.10572.001	31.3			7	37.5			37.5	9	19.5	14.7 a	42.5 a				dx		○ ₃
RBCM	RBCM.EH2008.011.10641.001	31.5	32.4	1.03	6	31.8	39.3	1.24	29.6	6	6.2	3.8	40.5					0.7	○ ₃
RBCM	RBCM.EH2016.010.0006.004	32.4			4	32.4	29.4 d		33	6	10.3	5.8	44.9					0.8	○ ₃
RBCM	RBCM.EH2008.011.10563.001	32.9	36.3	1.11	9	32.4 a	35.8	1.11	32.4	35.4	1.1	13.2	28.7		41.4	29.5	32.7	1.11	○ ₃
RBCM	RBCM.EH2008.011.10507.001	33 d				31.8	35 e	1.1 e	32	32.6 e	1.02 e	7 a	4.8 e				s	0.7	○ ₃
RBCM	RBCM.EH2008.011.10561.001	34.1	31 e	0.91 e	9	37.6 e			38.5	40.8 a	1.06 e	10	19.8	19	38.9	45.6	16.5 e	15	○ ₃
RBCM	RBCM.EH2008.011.10612.001	34.5			7	34.4			36.4	8	10.7	9.7 a	35.5 a	36.8	24 e ±1		dx	1	○ ₃
RBCM	RBCM.EH2008.011.10554.001	35.5 a	32 a	0.90 e	6 a												dx	1	○ ₃
RBCM	RBCM.EH2008.011.10550.001	35.5 d			7 d	37 d			38 d		10 d						dx	0.5	○ ₃
RBCM	RBCM.EH2008.011.10532.001	36.3 e			6 e	37 d			37 e	7 e	20.5 e	17.8	41.5	56	27.2	30 a	dx	1.1	○ ₃
RBCM	RBCM.EH2008.011.10564.001	36.4	36.7	1.01	8	37.6	38.9	1.03	36.7	35.1	0.96	9	20.4	20.4	32.3	29.3	17.6	26.8	○ ₃
RBCM	RBCM.EH2008.011.10588.001	36.8	35	0.95	6	40.8									51		dx	0.9	○ ₃
RBCM	RBCM.EH2008.011.10580.001	37.7	35.4	0.94	8	37.7 a	39.9 a	1.06	38	38.5	1.01	9	20		39	11 d ±2	s	0.8	○ ₃
RBCM	RBCM.EH2008.011.10504.001	39			7	37.4			39.7	8	15.9	15.7 e	38.7 e	40.5 e			dx	0.8	○ ₃
RBCM	RBCM.EH2008.011.10607.001	40			8 e	42.6 e													○ ₃
RBCM	RBCM.EH2008.011.10533.001	40 a			8 e	48 e			47 e	11 e	40.9 e	41.2	61.9	72			s		○ ₃
RBCM	RBCM.EH2008.011.10552.001	40 e			7 e	41.6	46.2 a	1.11 e	45.3	8	17.6	14.2 e	44.9 e		19.5 e	36 e	dx	0.9	○ ₃
RBCM	RBCM.EH2008.011.10648.001	41.1 a			7 e						18.8 a						s		○ ₃
RBCM	RBCM.EH2008.011.10568.001	45			7	44.4			45.5 a	9 a	15.5 e	11.7 e	50.4	32.4	44 e	37 e	12° e	s	○ ₃
RBCM	RBCM.EH2008.011.10593.001	45.7 d			6 e	51.5 d			48.7	8	42.7	43 e	60	33 e ±1	35.3	39.5 d	s	2.6	○ ₃
RBCM	RBCM.EH2008.011.10556.001	50 e			8 e	57.8			56.5 e	9 e	36 e	35.7 e	54.6 e	61 e	40		s	1.4	○ ₃
RBCM	RBCM.EH2008.011.10553.001	50.5 a	48.9 a	0.97 e	7												s		○ ₃
RBCM	RBCM.EH2008.011.10494.001	51 e			7 e	49.4			52.2	10	34.5		59.8				s	1.1	○ ₃
RBCM	RBCM.EH2008.011.10589.001	53 a			9 a	54.3 a			55 d	9 d	43.4	42.9 a	65.6 a				s	0.8	○ ₃
RBCM	RBCM.EH2008.011.10549.001								38.6	41.6	1.08	10	48 d				s	0.5	○ ₃
RBCM	RBCM.EH2008.011.10606.001								41 e	8 e									○ ₃
RBCM	RBCM.EH2008.011.10497.001					42 a			42 a	8 a	25.8 e								○ ₃
RBCM	RBCM.EH2008.011.10560.001								44 e	7 e			69 e					0.6	○ ₃
RBCM	RBCM.EH2008.011.10492.001								44.5 d	8 e									○ ₃
RBCM	RBCM.EH2008.011.10578.001					45 d			45 d	9 d								0.9	○ ₃
RBCM	RBCM.EH2008.011.10496.001					45 a			45 a	9 e	25 e								○ ₃
RBCM	RBCM.EH2008.011.10558.001					46.2	51.4	1.11											○ ₃
RBCM	RBCM.EH2008.011.10576.001					47.9	55 d	1.15 e									dx		○ ₃
RBCM	RBCM.EH2008.011.10562.001					48.3	50.4	1.04										2.7	○ ₃
RBCM	RBCM.EH2008.011.10581.001					50.8			51 a	11 a	37 d ±2								○ ₃
RBCM	RBCM.EH2008.011.10582.001	53 d			7 e	53 a			58 a	10 e	29 d	25 d	66.9	35.9 e ±2			dx	1.4	○ ₃
RBCM	RBCM.EH2008.011.10573.001					54 d			55 a	7 a	40.3 a		38 d					2	○ ₃
RBCM	RBCM.EH2008.011.10566.001					55.6			55 e	9 e	39.7 e		57.2					1.5 e	○ ₃
RBCM	RBCM.EH2016.005.0020.001	22.4 a	21.4 a	0.96 a	5 a	22.5 a			23.9 a	6 a	3.3 a		24.7 a	41.5 d	14.5 a	20.8 e	s	0.5	○ ₃
RBCM	RBCM.EH2016.005.0008.001	23.7	24.8 a	1.05 a	6	22.9	25 a	1.09 a	23.7	8	1.9	1.6	27.5		27.5 a		s	0.6	○ ₃
RBCM	RBCM.EH2016.008.0006.001	25 a			4 a	26.3	24.2	0.92	26 a	5 a	6.8 d ±2							0.6	○ ₃
RBCM	RBCM.EH2016.005.0019.001	25.9 d			5 d	28.6 d			27.8 a	5 a	11.4 a	9.5 a	33.5 a		49.2	22.3 a	s	0.7	○ ₃
RBCM	RBCM.EH2016.007.0003.001	34.7 a	35.1 a	1.01 a	6 a									< 16 a		29 d	28.1 d	0.97 d	○ ₃
RBCM	RBCM.EH2016.007.0001.001	51 a			7 a	52.9 d			52.7 a	10 a	39 a						72°	20° e	○ ₃
																	dx	1	○ ₃

Table 1.12

<i>Nostoceras (Nostoceras) aff. pauper</i> (Whitfield, 1892)			Limbs & Body Chambers														Helical Whorls													
Repository	Accession No.	In-text No.	D ₁ -V ₁				D ₂ -V ₂				D ₃ -V ₃				Limb Proximity				F ₁ -F ₂			Cv						Shell		
			Wh	Wb	Wb/h	Ci	Wh	Wb	Wb/h		Wh	Wb	Wb/h	Ci	D ₁ -D ₃	-Dp-Dp	Dp-D ₂	P-D ₂	F ₂ -Dp	Wh	Wb	Wb/h	Cv	U	Cd	U/Cd	Ap	H	C	T
RBCM	RBCM.EH2008.011.10356.001	RBCM.86																					12	5.1	27.1	0.19	40°		dx	
RBCM	RBCM.EH2008.011.10358.001	RBCM.87																					12	7	36.7	0.19	60°		s	
RBCM	RBCM.EH2015.003.0012.001	RBCM.88	22.7 e	29.6 e	1.3 e	6 e	27.5 a									29 e ±1				27.9			13	2.9	15.5	0.19	52°	15°	s	
RBCM	RBCM.EH2008.011.06049.001	RBCM.89	24.9	23.8	0.96	6	23.5	24.1	1.03	24.3 a			7 a	13.8	13.8	14.9	27.3 e ±1.7						11	7.6	43	0.18	52°	12°	dx	0.7
RBCM	RBCM.EH2015.021.0002.001	RBCM.90					29.3								15.1	19.6 a			19			13	9.5	53	0.18	40°	15° d	dx		
RBCM	RBCM.EH2008.011.10364.001	RBCM.91																	28.5	28.4		12				50°	11°	dx	0.6	
RBCM	RBCM.EH2008.011.10362.001	RBCM.92																				11	5.9	36.1	0.13	50°		s		
RBCM	RBCM.EH2008.011.10368.001	RBCM.93											20.7	26.7 e														13°	s	0.8
RBCM	RBCM.EH2008.011.10359.001		26.4 d			5 d	25.5 d			25.8 d			6 d	12.5	12.5	19	16.8	7.7				12	9.5	49.9	0.19	50° d	18°	dx	0.8	
RBCM	RBCM.EH2008.011.10365.001		20.9			5 d	24 d			24 d			6 d	5.3 d	5.3 d	23		5.8 d	18.7 d										dx	0.6
RBCM	RBCM.EH2008.011.10357.001																					11	4.3	30.9	0.14				dx	
RBCM	RBCM.EH2008.011.10361.001																					12	5.3	41.1	0.13	48° d		s	0.4	
RBCM	RBCM.EH2008.011.10411.001																							5.9	42.6	0.16	56°		s	
RBCM	RBCM.EH2008.011.10366.001																					11				46°		dx		
RBCM	RBCM.EH2016.006.0001.001																					13				60°		dx	0.3	

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