

The transition between *Carcharocles chubutensis* and *Carcharocles megalodon* (Otodontidae, Chondrichthyes):
lateral cusplet loss through time

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Journal of Vertebrate Paleontology

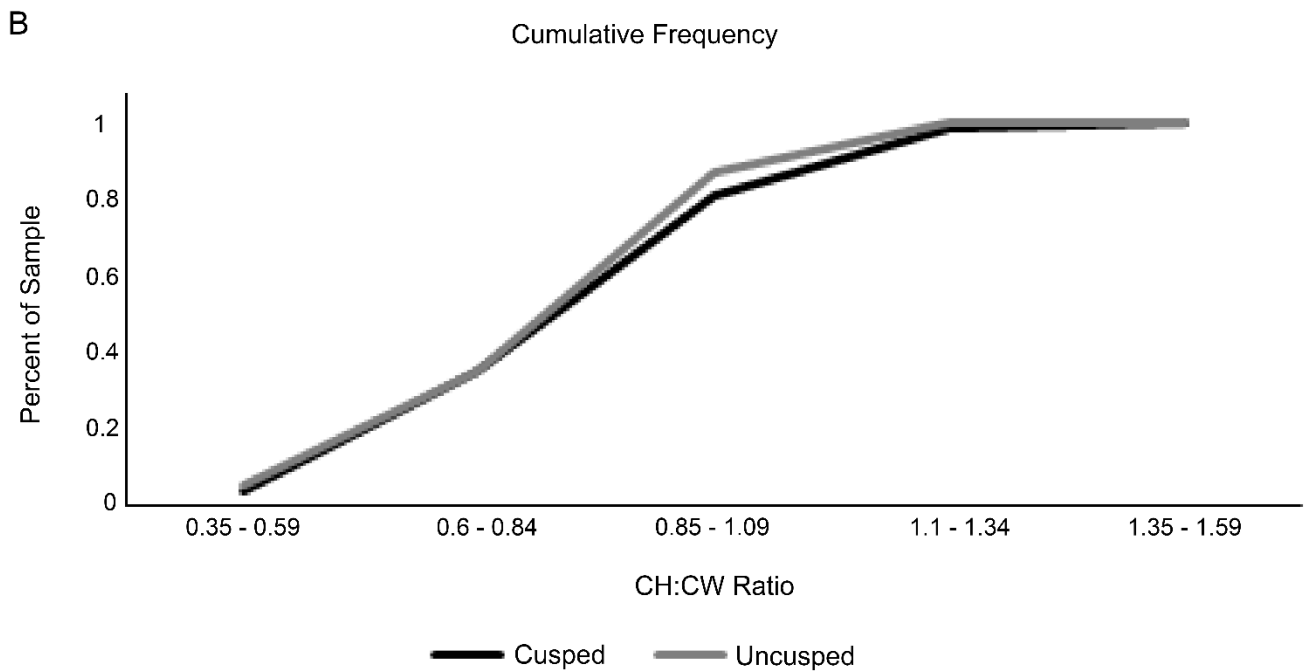
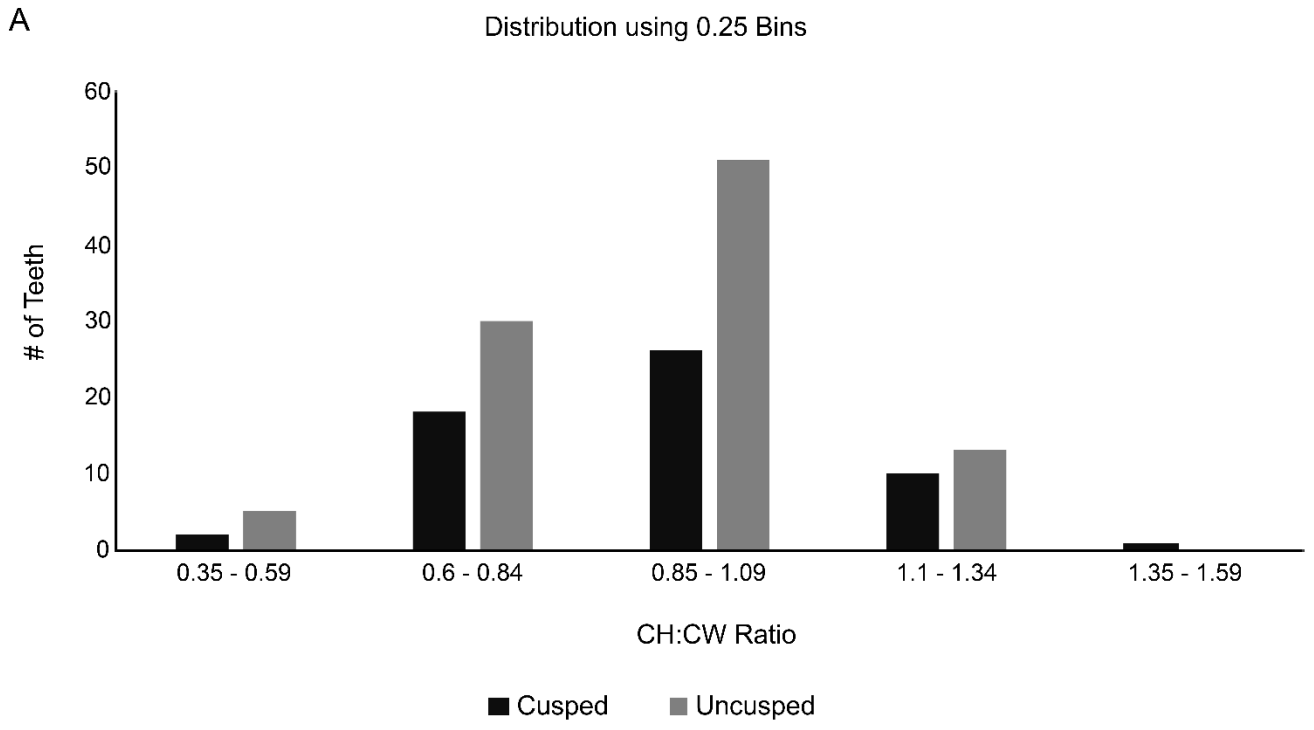


FIGURE 1S. **A.** Distribution of crown height to crown width (**CH: CW**) ratios for teeth with lateral cusplets (i.e., cusped) and lacking lateral cusplets (i.e., uncusped) using 0.25 bins. **B.** Cumulative frequency of **CH: CW** ratios for cuspleted and uncuspleted teeth. See Table 2 for sample size, minimum, maximum, and mean values. [Intended for whole page width]

TABLE 1S. Specimen data utilized in this study sorted by formation and zone/bed recorded on specimen labels. Catalog numbers with the prefix ‘CMM–V’ are from the Calvert Marine Museum vertebrate paleontology collection in Solomons, MD. Catalog numbers with the prefix ‘USNM’ are from the National Museum of Natural History, Smithsonian Institute in Washington, DC. Catalog numbers with the prefix ‘DJB’ were collected by Smithsonian collections manager Dave J. Bohaska and will be acquisitioned into the USNM collection. The Specimen Location column is to aid other researchers in locating these specimens. For CMM collections, *Carcharocles* teeth were in four drawers, with the exception of those labeled as TBC which were in the process of being cataloged. For USNM collections, F–R–C–D refers to floor–row–cabinet–drawer. Cabinets 45811 and 45796 contain specimens that have yet to be cataloged and sorted in the USNM collections. These locations are subject to change if these repositories re–organize their collections. Specimens with a ‘Fossil’ catalog number are based on digital records from the myFOSSIL digital repository (accessible at www.myfossil.org), all of which were verified through personal communication with the collectors. Locality provides the common name for the general location where each specimen was found (note: WR=Warrrior’s Rest). Formation and Zone/Bed information are based on Shattuck (1904) and Ward and Andrews (2008). Cusplet presence versus absence (P/A) is in binary (1=lateral cusplets present, 0=lateral cusplets absent). Crown Height (CH) and crown width (CW) are in mm. Values denoted with a ‘?’ are estimates from broken specimens and were not included in the CH versus cusp P/A analysis. Landmarks (LM) is in reference to whether or not a specimen could be used in a 2D morphometrics study (Y=yes, N=no). Totals are reported for each Formation/Bed grouping, with Total=overall total; TUC=total usable for cusplet P/A; TC=total with lateral cusplets; TCH=total well enough preserved to measure CH; TLM=total usable for landmarks analysis.

Specimen Location	Catalog #	Locality	Formation	Zone/Bed	Cusplet P/A	CH	CW	LM
Drawer 1	CMM–V–87	Popes Creek	Nanjemoy	NA	1	52	–	N
Drawer 2	CMM–V–1389	Popes Creek	Nanjemoy	NA	1	35	39	Y
Drawer 3	CMM–V–2938	Popes Creek	Nanjemoy	NA	1	42	30	N
Drawer 4	CMM–V–4933	Popes Creek	Nanjemoy	NA	1	37	33	Y
TBC	CMM–V–4466	Popes Creek	Nanjemoy	NA	1	–	22	N
F2–R16–C17b–D11	USNM 443902	Popes Creek	Nanjemoy	NA	NA	–	–	N
F2–R16–C17b–D11	USNM 443905	Popes Creek	Nanjemoy	NA	1	–	–	N
F2–R16–C17–D4	USNM 331657	Popes Creek	Nanjemoy	NA	1	46	36	Y
F2–R16–C18–D6	USNM 331659	Popes Creek	Nanjemoy	NA	1	35	–	N
			Total: 9	TUC: 8	TC: 8	TCH: 6		TLM: 3
Drawer 1	CMM–V–86	Popes Creek	Calvert	1–3b (in situ)	1	59	50	Y?
Drawer 1	CMM–V–90	Popes Creek	Calvert	1–3b (talus)	1	–	32	N
Drawer 1	CMM–V–124	Popes Creek	Calvert	1–3b (float)	1	27?	–	N
Drawer 1	CMM–V–125	Popes Creek	Calvert	1–3b (float)	1	42	22.5	N
Drawer 1	CMM–V–817	Popes Creek	Calvert	1–3b (in situ)	1	21.5	36	Y
Drawer 1	CMM–V–818	Popes Creek	Calvert	1–3b (in situ)	1	31?	33	Y?

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TABLE 1S. (Continued)

Drawer 1	CMM-V-819	Popes Creek	Calvert	1-3b (float)	1	27	-	Y
Drawer 1	CMM-V-955	Popes Creek	Calvert	1-3b (float?)	NA	-	-	N
Drawer 2	CMM-V-1059	Fairhaven	Calvert	3	NA	-	30	N
Drawer 2	CMM-V-1304(a)	Popes Creek	Calvert	1	1	34	32	Y
Drawer 2	CMM-V-1304(b)	Popes Creek	Calvert	1	1	37	30.5	Y
Drawer 3	CMM-V-2598	Fairhaven	Calvert	1-3	0	-	33	N
Drawer 3	CMM-V-3013	Popes Creek	Calvert	1-3b (float)	0	29	-	Y
Drawer 4	CMM-V-3223	Popes Creek	Calvert	1-3b (slump)	NA	-	-	N
Drawer 4	CMM-V-4512(a)	Popes Creek	Calvert	1-3b (float)	NA	-	35	N
Drawer 4	CMM-V-4512(b)	Popes Creek	Calvert	1-3b (float)	0	-	-	N
Drawer 4	CMM-V-4512(c)	Popes Creek	Calvert	1-3b (float)	NA	-	32	N
Drawer 4	CMM-V-5233(a)	Popes Creek	Calvert	1-3b (float)	1	40.5	25	Y
Drawer 4	CMM-V-5233(b)	Popes Creek	Calvert	1-3b (float)	1	21	-	Y
F2-R16- C17b-D11	USNM 443903	Popes Creek	Calvert	1-3b (float)	1	-	44	N
F2-R16- C17-D4	USNM 331654	Popes Creek	Calvert	1-3b (float)	1	38?	-	Y
F2-R16- C17-D4	USNM 331655	Popes Creek	Calvert	1-3b (float)	NA	-	-	N
F2-R16- C17-D4	USNM 331656	Popes Creek	Calvert	1-3b	NA	-	33	N
F2-R16- C17-D4	USNM 331658	Popes Creek	Calvert	1-3b (float)	1	30	30	Y
F2-R16- C17-D5	USNM 335888	Popes Creek	Calvert	1-3b	0	26	44	Y
F2-R16- C17-D5	USNM 335889	Popes Creek	Calvert	1-3b	1	54?	40	Y
F2-R16- C17-D6	USNM 339301	Fairhaven	Calvert	1?	1	35?	-	Y
F2-R16- C16b-D1	USNM 9383	Fairhaven	Calvert	3?	0	-	65	Y
F2-R16- C16B-D8	USNM 293113	Popes Creek	Calvert	1-3b	1	-	60	N
F2-R16- C16b-D8	USNM 293112	Popes Creek	Calvert	1-3b	1	52	43	Y
F2-R16- C16b-D8	USNM 295654	Popes Creek	Calvert	1-3b	1	42	38	Y?
F2-R16- C16b-D8	USNM 295666	Popes Creek	Calvert	1-3b (float)	1	26	-	Y
F2-R16- C16b-D8	USNM 295670	Popes Creek	Calvert	1-3b (float)	NA	-	-	Y?
F2-R16- C16b-D8	USNM 294237	Popes Creek	Calvert	1-3b (float)	NA	-	50	Y
45811	DJB 934	Popes Creek	Calvert	1-3b	1	-	26	N
TBC	CMM-V-5323	Popes Creek	Calvert	1-3b	1	32	32	Y
TBC	CMM-V-5324	Popes Creek	Calvert	1-3b	1	-	37	N
TBC	CMM-V-5325	Popes Creek	Calvert	1-3b	1	-	35	N
TBC	CMM-V-5326	Popes Creek	Calvert	1-3b	1	-	24	N

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TABLE 1S. (Continued)

TBC	CMM-V-5327	Popes Creek	Calvert	1-3b	1	25	26	Y
C29-5	CMM-V-6470	Popes Creek	Calvert	1-3B	1	-	27.8	N
C29-5		Popes Creek	Calvert	1-3B	1	-	26.4	N
C29-5		Popes Creek	Calvert	1-3B	1	-	22.1	N
C29-5		Popes Creek	Calvert	1-3B	1	26.4	-	N
C29-5		Popes Creek	Calvert	1-3B	1	-	16.7	N
C29-5		Popes Creek	Calvert	1-3B	1	-	-	N
C29-5	CMM-V-6311	Popes Creek	Calvert	1-3B	NA	-	40.7	N
C29-5		Popes Creek	Calvert	1-3B	1	-	-	N
			Total: 48	TUC: 38	TC: 33	TCH: 17		TLM: 22
Drawer 2	CMM-V-1083	Brownies	Calvert	4-9	NA	-	-	N
Drawer 4	CMM-V-4885	Willows	Calvert	8	0?	-	-	N
Drawer 3	CMM-V-3588(a)	Willows	Calvert	8	1	-	29	Y?
Drawer 3	CMM-V-3588(b)	Willows	Calvert	8	1	17	21	Y
Drawer 4	CMM-V-5291(a)	Willows	Calvert	8	1	-	41	Y?
Drawer 4	CMM-V-5291(b)	Willows	Calvert	8	1	-	28	N
C29-5	CMM-V-5328	Brownies	Calvert	4	0	30.3	39	Y?
			Total: 7	TUC: 5	TC: 4	TCH: 2		TLM: 4
Drawer 1	CMM-V-123	Plum Point	Calvert	10	1	30	34	Y
Drawer 1	CMM-V-216	Brownies	Calvert	10	0	18	24	N
Drawer 3	CMM-V-2650	Plum Point	Calvert	10	1	35	37	Y
Drawer 3	CMM-V-3481	Plum Point	Calvert	10	0	21	28	Y
Drawer 3	CMM-V-2302	Roosevelt	Calvert	10	NA	-	-	N
Drawer 3	CMM-V-3672(a)	Unknown	Calvert	10	1	-	48	N
Drawer 3	CMM-V-3672(b)	Unknown	Calvert	10	1	36	36	N
Drawer 3	CMM-V-3672(c)	Unknown	Calvert	10	NA	-	-	N
Drawer 4	CMM-V-4290	Plum Point	Calvert	10	0	37	30	Y
Drawer 4	CMM-V-4457	Brownies	Calvert	10	1	36	45	N
Drawer 4	CMM-V-4462	Brownies	Calvert	10	0	35	43	Y
Drawer 4	CMM-V-4459	Brownies	Calvert	10	1	-	81	N
Drawer 4	CMM-V-4608	Plum Point	Calvert	10	0	51	59	Y
Drawer 4	CMM-V-4437(a)	Brownies	Calvert	10	1	-	60	N
Drawer 4	CMM-V-4437(b)	Brownies	Calvert	10	1	46	47	N
Drawer 4	CMM-V-4437(c)	Brownies	Calvert	10	0	41	54	Y
Drawer 4	CMM-V-4437(d)	Brownies	Calvert	10	1	30	37	Y
Drawer 4	CMM-V-4437(e)	Brownies	Calvert	10	1	23	28	Y
Drawer 4	CMM-V-4722	Plum Point	Calvert	10/11	1	39	36	Y
Drawer 1	CMM-V-266	Rogers Mills Brook	Calvert	10/11	0	22	27	Y
Drawer 1	CMM-V-103	Willows	Calvert	10	1	19	28	Y
45811	DJB 1933	Plum Point	Calvert	10	0	81	61	Y
F2-R16- C17b-D11	USNM 444233	Kauffman Camp	Calvert	10	1?	4.5	8	Y
F2-R16- C16b-D2	USNM 171156	Camp Roosevelt	Calvert	10	0	-	72	N

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TABLE 1S. (Continued)

F2-R16- C16b-D2	USNM 26189	N Camp Conoy	Calvert	10	0	41	34	Y
F2-R16- C16b-D2	USNM 171157	Camp Roosevelt	Calvert	10	NA	-	-	N
F2-R16- C16b-D8	USNM 293100	S Brownies	Calvert	10	1	-	36	N
C29-5	CMM-V-5329	Brownies	Calvert	10	0	35?	25	N
C29-5	CMM-V-5330	Brownies	Calvert	10	0	27?	30	Y?
C29-5	CMM-V-5322	Brownies	Calvert	10	0	-	41	N
C29-5	CMM-V-5331	Brownies	Calvert	10	NA	43	-	N
C29-5	CMM-V-5332	Brownies	Calvert	10/11	NA	43?	45	N
myFOSSIL	Fossil 012305	Willows	Calvert	10	1	42	54	Y
C29-1	CMM-V-367	N Parkers Creek	Calvert	11	1	33	32	Y
C29-1	CMM-V-366	Parkers Creek	Calvert	11	NA	-	-	N
C29-1	CMM-V-365	N Parkers Creek	Calvert	11	0	39	31	Y
C29-3	CMM-V-2028	SC to PC	Calvert	11	1	-	29	N
C29-3	CMM-V-2396	Plum Point	Calvert	11	1	-	33	N
45796	DJB 2416	S Parkers Creek	Calvert	11	1	41?	46	N
C29-8	CMM-V-7791	Plum Point	Calvert	10	NA	18	29	Y
C29-8	CMM-V-7780	Plum Point	Calvert	10?	0	26	39	Y
C29-5	CMM-V-6913	Brownies	Calvert	10	0	-	36	N
C29-8	CMM-V-7863	Plum Point	Calvert	10	0	-	55.8	N
			Total: 43	TUC: 35	TC: 18	TCH: 22		TLM: 21
Drawer 1	CMM-V-92	S Parkers Creek	Calvert	12	1	-	93	N
Drawer 1	CMM-V-91	S Parkers Creek	Calvert	12	0	-	34	Y
Drawer 1	CMM-V-88	N Parkers Creek	Calvert	12	1?	-	-	Y
Drawer 1	CMM-V-93	N Parkers Creek	Calvert	12	0	47	43	Y
Drawer 1	CMM-V-263	N Parkers Creek	Calvert	12	0	34	40	N
Drawer 1	CMM-V-264	S Parkers Creek	Calvert	12	NA	-	-	N
Drawer 1	CMM-V-374	N Parkers Creek	Calvert	12	1	-	33	Y
Drawer 1	CMM-V-375	N Parkers Creek	Calvert	12	1	-	39	N
Drawer 1	CMM-V-376	N Parkers Creek	Calvert	12	NA	-	-	N
Drawer 1	CMM-V-377	N Parkers Creek	Calvert	12	1	36	35	Y
Drawer 1	CMM-V-378	N Parkers Creek	Calvert	12	1	-	35	N
Drawer 1	CMM-V-379	N Parkers Creek	Calvert	12	0	-	46	N
Drawer 1	CMM-V-380	N Parkers Creek	Calvert	12	0	-	35	N
Drawer 1	CMM-V-381	N Parkers Creek	Calvert	12	1	-	39	N

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TABLE 1S. (Continued)

Drawer 1	CMM-V-392	N Parkers Creek	Calvert	12	0	33	31	Y
Drawer 1	CMM-V-391	N Parkers Creek	Calvert	12	NA	–	–	N
Drawer 1	CMM-V-390	N Parkers Creek	Calvert	12	0	36	29	Y
Drawer 1	CMM-V-389	N Parkers Creek	Calvert	12	1	25	29	Y
Drawer 1	CMM-V-388	N Parkers Creek	Calvert	12	1	–	27	N
Drawer 1	CMM-V-387	N Parkers Creek	Calvert	12	0	35	41	Y
Drawer 1	CMM-V-386	N Parkers Creek	Calvert	12	1	12	20	N
Drawer 1	CMM-V-384	N Parkers Creek	Calvert	12	1	37	36	Y
Drawer 1	CMM-V-383	N Parkers Creek	Calvert	12	0	36	39	Y
Drawer 1	CMM-V-382	N Parkers Creek	Calvert	12	1	32	34	N
Drawer 1	CMM-V-393	N Parkers Creek	Calvert	12	NA	–	–	N
Drawer 1	CMM-V-394	N Parkers Creek	Calvert	12	NA	–	–	N
Drawer 1	CMM-V-395	N Parkers Creek	Calvert	12	NA	–	–	Y
Drawer 1	CMM-V-396	N Parkers Creek	Calvert	12	0	–	44	Y
Drawer 1	CMM-V-397	N Parkers Creek	Calvert	12	1	–	40	N
Drawer 1	CMM-V-398(a)	N Parkers Creek	Calvert	12	0	51	52	Y
Drawer 1	CMM-V-398(b)	N Parkers Creek	Calvert	12	1	10	20	N
Drawer 1	CMM-V-399	N Parkers Creek	Calvert	12	0	41	40	Y
Drawer 1	CMM-V-407	N Parkers Creek	Calvert	12	1	–	39	Y
Drawer 1	CMM-V-406	N Parkers Creek	Calvert	12	1	41	35	N
Drawer 1	CMM-V-405	N Parkers Creek	Calvert	12	0	40	32	Y
Drawer 1	CMM-V-404	N Parkers Creek	Calvert	12	0	–	35	Y
Drawer 1	CMM-V-403	N Parkers Creek	Calvert	12	1	50	52	Y
Drawer 1	CMM-V-402	N Parkers Creek	Calvert	12	NA	–	–	N
Drawer 1	CMM-V-401	N Parkers Creek	Calvert	12	NA	–	–	N
Drawer 1	CMM-V-412	N Parkers Creek	Calvert	12	0	45	49	Y
Drawer 1	CMM-V-411	N Parkers Creek	Calvert	12	1	38	46	Y
Drawer 1	CMM-V-410	N Parkers Creek	Calvert	12	1	39	41	Y
Drawer 1	CMM-V-409	N Parkers Creek	Calvert	12	1	38	42	N
Drawer 1	CMM-V-408	N Parkers Creek	Calvert	12	1	45	36	Y

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TABLE 1S. (Continued)

Drawer 1	CMM-V-515	N Parkers Creek	Calvert	12	0	53	56	Y
Drawer 1	CMM-V-514	S Parkers Creek	Calvert	12	0	–	32	N
Drawer 1	CMM-V-512	N Parkers Creek	Calvert	12	NA	–	–	Y
Drawer 1	CMM-V-511	S Parkers Creek	Calvert	12	NA	–	–	N
Drawer 2	CMM-V-1715	S of Parkers Creek	Calvert	12	0	–	33	N
Drawer 3	CMM-V-2098(a)	SC to PC	Calvert	12	NA	–	–	N
Drawer 3	CMM-V-2098(b)	SC to PC	Calvert	12	NA	–	–	N
Drawer 3	CMM-V-2098(c)	SC to PC	Calvert	12	1	34	30	Y
Drawer 3	CMM-V-3252	S Parkers Creek	Calvert	12	1	45	47	Y
Drawer 4	CMM-V-3997	Wilson Freeland	Calvert	12	1	37	36	N
Drawer 4	CMM-V-3945	Scientists Cliffs	Calvert	12	0	35	28	Y
Drawer 4	CMM-V-3926	S Parkers Creek	Calvert	12	1	48	55	Y
Drawer 4	CMM-V-4440	Plum Point	Calvert	12	NA	–	–	N
Drawer 4	CMM-V-4728	S Parkers Creek	Calvert	12	1	–	–	N
Drawer 4	CMM-V-4720	N Parkers Creek	Calvert	12	0	36	38	Y
45811	DJB 1975	Scientists Cliffs	Calvert	12	1	–	59	N
45811	DJB 1766	S Parkers Creek	Calvert	12	0	37?	36	Y
45811	DJB 1547/ USNM 489137	S Parkers Creek	Calvert	12	1	49	43	N
45811	DJB 1566	Scientists Cliffs	Calvert	12	1	30?	30	N
45811	R.O. 411148?	Parkers Creek	Calvert	12	0	–	–	Y
45796	DJB 2435	Scientists Cliffs	Calvert	12	0	36?	29	Y
45796	DJB 2477	S Parkers Creek	Calvert	12	0	13	26	Y
F2-R16- C17-D6	USNM 171170	N Parkers Creek	Calvert	12	NA	–	–	Y
F2-R16- C16b-D2	USNM 171153	S Parkers Creek	Calvert	12	NA	–	–	N
F2-R16- C16b-D2	USNM 171182	N Parkers Creek	Calvert	12	1	35?	33	Y
F2-R16- C16b-D2	USNM 25929	S Dares Beach	Calvert	12	NA	–	–	Y
TBC	CMM-V-5333	Scientists Cliffs	Calvert	12	0	28	29	Y
C29-7	CMM-V-7653	WR	Calvert	12	0	17.95	22.9	Y
C29-7	CMM-V-7655	WR	Calvert	12	0	9.4	27.04	N
C29-7	CMM-V-7657	WR	Calvert	12	1	–	35.1	Y
C29-7	CMM-V-7659	WR	Calvert	12	1	26.3	28.7	Y
C29-7	CMM-V-7660	WR	Calvert	12	0	14.1	22.7	Y
C29-7	CMM-V-7661	WR	Calvert	12	0	24.8	29.9	Y
C29-7	CMM-V-7663	WR	Calvert	12	0	15.4	19.9	Y

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TABLE 1S. (Continued)

C29-7	CMM-V-7664	WR	Calvert	12	1	-	-	N
C29-7	CMM-V-7647	WR	Calvert	12	NA	-	39	N
C29-7	CMM-V-7649	WR	Calvert	12	0	-	36.4	N
C29-7	CMM-V-7650	WR	Calvert	12	1	20.6	30.6	Y
C29-7	CMM-V-7651	WR	Calvert	12	NA	22	34.8	Y
C29-7	CMM-V-7542	WR	Calvert	12	0	18.4	23.3	Y
C29-7	CMM-V-7543	WR	Calvert	12	0	-	32.9	N
C29-7	CMM-V-7545	WR	Calvert	12	1	31	44.4	Y
C29-7	CMM-V-7550	WR	Calvert	12	NA	-	44.1	N
C29-7	CMM-V-7551	WR	Calvert	12	0	-	59.7	N
C29-7	CMM-V-7547	WR	Calvert	12	1	-	40.1	N
C29-7	CMM-V-7548	WR	Calvert	12	NA	-	29.2	N
C29-7	CMM-V-7549	WR	Calvert	12	1	-	47.9	N
C29-7	CMM-V-7540	WR	Calvert	12	0	18.7	24.1	Y
C29-7	CMM-V-7539	WR	Calvert	12	1	22.6	34	Y
C29-7	CMM-V-7537	WR	Calvert	12	NA	-	47.5	N
C29-7	CMM-V-7536	WR	Calvert	12	1	38	54.5	Y
C29-7	CMM-V-7535	WR	Calvert	12	0	-	37.7	N
C29-7	CMM-V-7534	WR	Calvert	12	0	43.3	40.7	Y
C29-7	CMM-V-7533	WR	Calvert	12	0	45.7	43.3	Y
C29-7	CMM-V-7532	WR	Calvert	12	0	54.9	62.8	Y
C29-7	CMM-V-7523	WR	Calvert	12	NA	58.5	61.4	Y
C29-7	CMM-V-7526	WR	Calvert	12	0	-	49.7	N
C29-7	CMM-V-7527	WR	Calvert	12	0	48.2	56.2	Y
C29-7	CMM-V-7528	WR	Calvert	12	0	43.7	43.6	Y
C29-7	CMM-V-7529	WR	Calvert	12	0	38.9	46.1	Y
C29-7	CMM-V-7530	WR	Calvert	12	1	24.8	34.8	Y
C29-7	CMM-V-7514	WR	Calvert	12	0	-	46.9	N
C29-7	CMM-V-7524	WR	Calvert	12	NA	28.3	30.7	Y
C29-7	CMM-V-7525	WR	Calvert	12	1	19.2	28.7	Y
C29-7	CMM-V-7515	WR	Calvert	12	1	18.4	27.1	Y
C29-7	CMM-V-7516	WR	Calvert	12	0	-	34.9	N
C29-7	CMM-V-7517	WR	Calvert	12	0	25.4	41	Y
C29-7	CMM-V-7518	Sci Cliff	Calvert	12	1	-	44.1	N
C29-7	CMM-V-7520	WR	Calvert	12	NA	-	36	N
C29-7	CMM-V-7521	WR	Calvert	12	0	31.1	32.7	Y
C29-7	CMM-V-7522	WR	Calvert	12	0	47.8	62.9	Y
C29-7	CMM-V-7513	WR	Calvert	12	NA	30.8	31.1	Y
C29-7	CMM-V-7512	WR	Calvert	12	0	-	54.9	N
C29-7	CMM-V-7511	WR	Calvert	12	0	39.7	46.3	Y
C29-7	CMM-V-7510	WR	Calvert	12	0	41.2	41.9	N
C29-7	CMM-V-7509	WR	Calvert	12	0	-	49.7	N
C29-7	CMM-V-7508	WR	Calvert	12	0	46.8	50.4	Y
C29-7	CMM-V-7507	WR	Calvert	12	NA	47.8	65.9	Y
C29-7	CMM-V-7506	WR	Calvert	12	NA	-	43.7	N
C29-7	CMM-V-7501	WR	Calvert	12	0	43.8	52.5	Y

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TABLE 1S. (Continued)

C29-7	CMM-V-7502	WR	Calvert	12	0	-	41.7	N
C29-7	CMM-V-7503	WR	Calvert	12	0	-	50.2	N
C29-7	CMM-V-7504	WR	Calvert	12	0	-	61.2	N
C29-7	CMM-V-7505	WR	Calvert	12	NA	-	40.9	N
C29-8	CMM-V-7768	Freeland	Calvert	12	0	40.6	44.9	Y
C29-8	CMM-V-7714	WR	Calvert	12	NA	30.2	34.9	Y
C29-5	CMM-V-7498	WR	Calvert	12	1	-	38.6	N
C29-5	CMM-V-7497	WR	Calvert	12	NA	-	-	N
C29-5	CMM-V-7492	WR	Calvert	12	NA	41.6	41.7	N
C29-5	CMM-V-7490	WR	Calvert	12	0	-	50	N
C29-5	CMM-V-7491	Sci Cliff	Calvert	12	0	25.5	35.3	Y
C29-5	CMM-V-7489	WR	Calvert	12	0	41	55.5	Y
C29.5	CMM-V-7495	WR	Calvert	12	0	-	34.4	N
C29-5	CMM-V-7496	WR	Calvert	12	1	-	74.6	N
C29-5	CMM-V-7494	WR	Calvert	12	NA	-	34.1	N
C29-5	CMM-V-7493	WR	Calvert	12	0	30.9	39.5	Y
C29-5	CMM-V-7488	WR	Calvert	12	0	12.2	18.4	Y
C29-5	CMM-V-7219	WR	Calvert	12	NA	-	32.8	N
C29-5	CMM-V-7486	WR	Calvert	12	NA	27.3	35.4	Y
C29-5	CMM-V-7220	WR	Calvert	12	1	-	37.5	N
C29-5	CMM-V-5556	WR	Calvert	12	0	-	39.7	N
C29-5	CMM-V-5555	WR	Calvert	12	NA	-	-	N
C29-5	CMM-V-5552	WR	Calvert	12	NA	-	-	N
C29-5	CMM-V-5551	Sci Cliff	Calvert	12	0	11.6	21.4	Y
C29-5	CMM-V-5550	WR	Calvert	12	NA	-	34.3	N
C29-5	CMM-V-5549	WR	Calvert	12	0	40.1	35.5	Y
C29-5	CMM-V-5548	WR	Calvert	12	0	34.1	36.6	Y
C29-5	CMM-V-5547	Sci Cliff	Calvert	12	1	-	40.3	N
C29-5	CMM-V-5539	WR	Calvert	12	0	31.5	36.9	Y
C29-5	CMM-V-5540	WR	Calvert	12	NA	32.7	-	N
C29-5	CMM-V-5541	WR	Calvert	12	NA	-	41.4	N
C29-5	CMM-V-5542	WR	Calvert	12	0	32.5	32.5	Y
C29-5	CMM-V-5543	WR	Calvert	12	NA	-	38.8	N
C29-5	CMM-V-5544	WR	Calvert	12	NA	-	-	N
C29-5	CMM-V-5546	WR	Calvert	12	NA	28	29.4	Y
C29-5	CMM-V-5538	WR	Calvert	12	NA	-	40.8	N
C29-5	CMM-V-5537	WR	Calvert	12	0	28.4	32.1	Y
C29-5	CMM-V-5536	WR	Calvert	12	0	35	40.3	Y
C29-5	CMM-V-5535	WR	Calvert	12	0	-	77.5	N
C29-5	CMM-V-5534	WR	Calvert	12	0	30.6	39.2	Y
C29-5	CMM-V-5533	WR	Calvert	12	0	40.9	59.3	Y
C29-5	CMM-V-5528	WR	Calvert	12	0	42.5	44.7	Y
C29-5	CMM-V-5529	WR	Calvert	12	0	34	32.6	Y
C29-5	CMM-V-5530	WR	Calvert	12	1	-	50.3	N
C29-5	CMM-V-5531	WR	Calvert	12	NA	29.7	37.4	Y
C29-7	CMM-V-7531	WR	Calvert	12?	0	74.9	72.6	Y

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TABLE 1S. (Continued)

C29-7	CMM-V-7519	WR	Calvert	12?	0	37.6	41	Y
C29-7	CMM-V-7656	WR	Calvert	13	1	26.2	27.7	Y
C29-7	CMM-V-7565	WR	Calvert	13	NA	-	-	N
C29-5	CMM-V-5553	Sci Cliff	Calvert	13	NA	-	-	N
C29-5	CMM-V-5545	WR	Calvert	13	0	25.5	29.6	Y
Drawer 3	CMM-V-2267	S Parkers Creek	Calvert	13	?	-	-	N
Drawer 1	CMM-V-364	N Parkers Creek	Calvert	13	0	-	59	N
45796	DJB 2464	S Parkers Creek	Calvert	13	0	27	-	Y
				Total: 178	TUC: 130	TC: 48	TCH: 81	TLM: 95
Drawer 1	CMM-V-89	Governors Run	Calvert	14	0	-	36	N
Drawer 1	CMM-V-102	S Parkers Creek	Calvert	14	0	59	61	Y
Drawer 1	CMM-V-370	N Parkers Creek	Calvert	14	0	-	45	N
Drawer 1	CMM-V-369	Governors Run	Calvert	14	0	-	58	N
Drawer 1	CMM-V-371	N Parkers Creek	Calvert	14	0	30	26	N
Drawer 1	CMM-V-372	N Parkers Creek	Calvert	14	NA	-	-	N
Drawer 1	CMM-V-373	N Parkers Creek	Calvert	14	1	-	23	N
Drawer 1	CMM-V-427	Governors Run	Calvert	14	NA	-	-	N
Drawer 1	CMM-V-828	Governors Run	Calvert	14	0	15	20	Y
Drawer 2	CMM-V-1681	Governors Run	Calvert	14	0	56	59	Y
Drawer 2	CMM-V-943	Governors Run	Calvert	14	0	90	84	Y
Drawer 2	CMM-V-1254	Governors Run	Calvert	14	0	52	45	N
Drawer 3	CMM-V-2024	Governors Run	Calvert	14	NA	-	-	N
Drawer 3	CMM-V-2110(a)	Governors Run	Calvert	14	NA	-	-	N
Drawer 3	CMM-V-2110(b)	Governors Run	Calvert	14	NA	-	-	N
Drawer 3	CMM-V-2110(c)	Governors Run	Calvert	14	1	-	-	N
Drawer 3	CMM-V-2110(d)	Governors Run	Calvert	14	1	21	29	Y
Drawer 3	CMM-V-2110(e)	Governors Run	Calvert	14	1	-	28	N
Drawer 3	CMM-V-2110(f)	Governors Run	Calvert	14	NA	-	-	N
Drawer 3	CMM-V-2282	S Parkers Creek	Calvert	14	1	-	54	Y
Drawer 3	CMM-V-3184	Scientists Cliffs	Calvert	14	0	31	34	N
Drawer 4	CMM-V-3766		Calvert	14	0	64	59	Y

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TABLE 1S. (Continued)

45811	DJB 1860	S Parkers Creek	Calvert	14	0	–	64	N
45796	DJB 2481	S Parkers Creek	Calvert	14	1	41	36	Y?
45796	DJB 2372	S Parkers Creek	Calvert	14	1	66	61	Y?
F2–R16– C17b–D11	USNM 443907	Governors Run	Calvert	14	0	48?	45	N
F2–R16– C18–D1	USNM 392158	S Parkers Creek	Calvert	14	1	92?	78	Y
45796	DJB 2366	S Parkers Creek	Calvert	14	NA	–	–	N
45796	DJB 2513	Scientists Cliffs	Calvert	14	0	–	–	N
C29–7	CMM–V–7648	WR	Calvert	14	0	–	38.6	N
C29–7	CMM–V–7499	WR	Calvert	14	NA	–	49.2	N
C29–7	CMM–V–7500	Sci Cliff	Calvert	14	0	–	66.1	N
C29–8	CMM–V–7665	WR	Calvert	14	NA	–	–	N
C29–5	CMM–V–5554	WR	Calvert	14	NA	–	–	N
			Total: 34	TUC: 24	TC: 8	TCH: 11		TLM: 10
C29–5	CMM–V–6349	Camp Conoy	Choptank	19	0	46.2	68.9	Y
C29–8	CMM–V–8344	Camp Conoy	Choptank	19	0	34?	42.7	N
			Total: 2	TUC: 2	TC: 0	TCH: 1		TLM: 1
Drawer 3	CMM–V–3471	Langley Bluff	St Marys	21–23	NA	–	–	N
Drawer 4	CMM–V–4922	Langley Bluff	St Marys	21–23	NA	–	–	N
C29–7	CMM–V–7570	Driftwood	St Marys	21–23	NA	–	–	N
C29–5	CMM–V–5904	Driftwood	St Marys	21–23	0	20.8	24.4	Y
C29–5	CMM–V–6007	Driftwood	St Marys	21–23	1	11.3	27.3	Y
C29–5	CMM–V–5341(a)	Driftwood	St Marys	21–23	0	–	73.8	N
C29–5	CMM–V–5341(b)	Driftwood	St Marys	21–23	NA	42.1	45.4	Y
C29–5	CMM–V–5341(c)	Driftwood	St Marys	21–23	NA	34.9	36.3	Y
C29–7	CMM–V–7871	Driftwood	St Marys	21–23	0	31.4	37.6	Y
C29–7	CMM–V–7875	Driftwood	St Marys	21–23	NA	–	–	N
C29–7	CMM–V–7570	Driftwood	St Marys	21–23	0	88.2	97.8	Y
myFOSSIL	CMM–V–8693 (Fossil 024669)	Driftwood	St Marys	21–23	0	78	73	Y
myFOSSIL	CMM–V–8686 (Fossil 024564)	Driftwood	St Marys	21–23	0	90	92	Y
myFOSSIL	CMM–V–8687 (Fossil 024579)	Driftwood	St Marys	21–23	0	87	92	Y
myFOSSIL	CMM–V–8689 (Fossil 024609)	Driftwood	St Marys	21–23	0	65	56	Y
myFOSSIL	CMM–V–8703 (Fossil 024834)	Driftwood	St Marys	21–23	0	20	31	Y
myFOSSIL	CMM–V–8695 (Fossil 024699)	Driftwood	St Marys	21–23	0	44	52	Y
myFOSSIL	CMM–V–8701 (Fossil 024789)	Driftwood	St Marys	21–23	0	37	34	Y
myFOSSIL	CMM–V–8699 (Fossil 024759)	Driftwood	St Marys	21–23	0	14	33	Y

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TABLE 1S. (Continued)

myFOSSIL	CMM-V-8705 (Fossil 024864)	Driftwood	St Marys	21-23	0	21	24	Y
myFOSSIL	CMM-V-8688 (Fossil 024594)	Driftwood	St Marys	21-23	0	89	95	Y
myFOSSIL	CMM-V-8690 (Fossil 024624)	Driftwood	St Marys	21-23	0	85	94	Y
myFOSSIL	CMM-V-8691 (Fossil 024639)	Driftwood	St Marys	21-23	0	-	78	N
myFOSSIL	CMM-V-8692 (Fossil 024654)	Driftwood	St Marys	21-23	0	76	64	Y
myFOSSIL	CMM-V-8694 (Fossil 024684)	Driftwood	St Marys	21-23	0	-	55	N
myFOSSIL	CMM-V-8696 (Fossil 024714)	Driftwood	St Marys	21-23	0	-	53	N
myFOSSIL	CMM-V-8697 (Fossil 024729)	Driftwood	St Marys	21-23	NA	33	56	N
myFOSSIL	CMM-V-8698 (Fossil 024744)	Driftwood	St Marys	21-23	0	40	46	Y
myFOSSIL	CMM-V-8700 (Fossil 024774)	Driftwood	St Marys	21-23	0	27	41	Y
myFOSSIL	CMM-V-8702 (Fossil 024819)	Driftwood	St Marys	21-23	0	33	32	Y
myFOSSIL	CMM-V-8704 (Fossil 024849)	Driftwood	St Marys	21-23	0	27	32	Y
myFOSSIL	CMM-V-8706 (Fossil 024879)	Driftwood	St Marys	21-23	0	19	25	N
C29-5	CMM-V-7459	Driftwood	St Marys	21-23	0	58	64	Y
C29-5	CMM-V-7051	Driftwood	St. Marys	23	NA	-	-	N
			Total: 36	TUC: 28	TC: 1	TCH: 24		TLM: 25
F2-R16- C17b-D2	USNM 438661	Chancellors Point	St Marys	24?	NA	-	-	N
F2-R16- C16b-D2	USNM 25950	Chancellors Point	St Marys	24	0	90	74	Y
			Total: 2	TUC: 1	TC: 0	TCH: 1		TLM: 1
			Total: 359	TUC: 271	TC: 120	TCH: 179		TLM: 179

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