

## Appendix 2

Nannofossils from samples from the upper part of the Eocene of Jamaica.

OUTCROP SAMPLES FROM JAMAICA (2019)		AGE		ZONATION		TOTAL FLORAL DIVERSITY HISTOGRAM		CALCAREOUS NANNOFOSSIL SPECIES		REMARKS		Prepared By Paleontologist - Mark M. Jiang Ellington Geological Services		
NP16	NP17	NP18	NP19											
? BATONIAN				Montpelier-New Market Belt	Spot Valley	Grant Pen	Salt Spring - Flower Hill	LBF Zone						
WL4616	ABZ-16	24		R F r R A A A R C	r C r r R r	F C R r r r	R F r R A A A R C	F r R r R r	r F r R r R r	R F r R r R r	r F r R r R r	Cc. reticulatum (L) ABUNDANT		
WL4617	ABZ-16	33		R F r R A A A R C	r C r r R r	F C R r r r	R F r R A A A R C	F r R r R r	r F r R r R r	R F r R r R r	r F r R r R r	Cc. isabellae BASE		
WL4624A	ABZ-16	40		F r R A C A	r R F r r R r	C R r C r	F r R A C A	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	H. heezenii		
WL4602	ABZ-16	28		C R r	r A r r	F C R r r r	C R r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	P. basqueensis; P. stradneri		
WL4622	ABZ-15	22		C r	r A	A C x r	F r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	Cc. erbae present		
WL4621	ABZ-15	34		C r	r	A C x r	F r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	M. procerus, M. angulatum (=crassum s.l.)		
WL4620	ABZ-15	34		C r	r	A C x r	F r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	B. bigoni		
WL4618	ABZ-15	34		A 1	R	A C x r	F r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	B. bigoni		
WL4445	ABZ-14	23				F r	F r	F r R r R r	r F r R r R r	F r R r R r	r F r R r R r	P. columnella, D. strictus; Cc. reticulatum BASE		
WL4243	ABZ-12											Barren		
WL4241	ABZ-12											Barren		
WL4628							1					Barren		
WL4629	ABZ-10	35		r r r F A C	R r F x r	F R r R r	r r r F A C	r r r F x r	r r r F x r	r r r F x r	r r r F x r	Zygolithus bilugatus		
WL4630	ABZ-10	14		r r c f. r	C	r R	1	10	r 1	r 1	r 1	r 1	Campylosphaera dela Kozicki weichselis	
WL4237	ABZ-9	17										Helicosphaera internodina		
WL4236	ABZ-9	17										Helicosphaera spiralis		
WL4234	ABZ-9	26		r F 2 r	C	2 R	r 2	1 R	r 2	4 6	4	Helicosphaera reticulata		
SCALE:		50				F r	r R 3 R	3 r 1 r 2	3 6 1		4	Helicosphaera compacta		
											4	Helicosphaera papillata		
											1 1 1	Helicosphaera heezenii		
											1 1 1	Helicosphaera dinenelli		
												Helicosphaera lophota		
												Helicosphaera clavisterna		
												Pontosphaera oamorenensis		
												Pontosphaera spp.		
												Transversospinus obliquipons		
												Lanthemithus minutus		
												Pedinoptychus larvatus		
												Scaphophaera columella		
												GLOBAL 3rd-ORDER SEQUENCES		
												Lu 4 Bar 1 Lu 3	Pr 1 Lu 2	