

		Cambrian Mount Wegener Formation															Cenozoic erratics																	
Localities		Trueman Terraces				Swinerton Ledge				Oldhamia Terraces							Du Toit Nunataks		Stephenson Bastion															
Museo Geominero code	MGM-	7210X 7211X	7216X 7217X 7218X 7219X	7212X 7213X	7214X 7215X	7220X 7221X	7328X	7224X	7222X 7223X	7225X	7226X 7227X 7228X 7229X	7230X	7231X 7232X 7233X 7234X 7235X	7236X	7237X 7238X 7239X	7240X	7241X 7242X	7259X	7202X	7208X	7209X	7207X	7203X	7204X	7205X	7206X	7243X 7244X	7245X	7246X	7247X	7248X	7249X	Total specimens	
Original field sample codes		ESH1	ESH9	ESH3	ESH5	ESH11	ESH 22	ESH 21	ESH 16	ESH27	ESH34	ESH37	ESH42	ESH43	ESH44	ESH45	ESH47	Ant 88 F1	Ant 88 F2	Ant Mo1a	Ant Mo1c	Ant 88 Mo 7	Ant 88 Mo 19	Ant 88 Mo 23	Ant 88 Mo 31	Ant 88 Mo 33	ESH 52	ESH 56	ESH 58	ESH 60	Nunatak 2a	Nunatak 2b	190	
Shackleton Range species				1																														
<i>Tumulolynthus irregularis</i>																					1													2
<i>Dokidocyathus</i> sp.					1								3							4	3			1			1							13
<i>Kaltatocyathus gregarius</i>			1																															1
<i>Kymbecyathus avius</i>																																	1	1
<i>Nochorocyathus hystrix</i>																				1														1
<i>Nochorocyathus lawrencei</i>			3			1			1				1						1		3										2			12
<i>Nochorocyathus</i> sp.					2						3								1								1							7
<i>Rotundocyathus glaciensis</i> sp. nov.		2	4	1	1				3											4				2		1				1	1			20
<i>Ajacyathidae</i> gen. et sp. indet.										1	15		1		3		1																	21
<i>Cadnacyathus</i> sp.		1	8							2	1		1		1		1																	15
<i>Buggischicyathus microporus</i> gen. et sp. nov.		1	1		1						1	1	1	1																				7
<i>Densocyathidae</i> gen. et sp. indet.			1					2		1	2					2											2							10
<i>Thalamocyathus trachealis</i>																				5	4													9
<i>?Baikalocyathus</i> sp.													1				1																	2
<i>Paragnaltacyathus hoeflei</i> gen. et sp. nov.																								1										1
<i>?Ussuricyathellus</i> sp.																						1												1
<i>Ladaecyathus</i> sp.													1			1				1		1					1							4
<i>Shackletoncyathus buggischi</i> gen. et sp. nov.			1															1									1		1					5
<i>Santelmocyathus santelmoi</i> gen. et sp. nov.			1										1			1														2				5
<i>?Falocyathus</i> sp.															2																			2
<i>?Antoniocoscinus</i> sp.											1		1																					2
<i>Erismacoscinus bilateralis</i>															2																			2
<i>?Retecoscinus</i> sp.											1																							1
<i>Wegenercyathus sexangulae</i> gen. et sp. nov.															1		1																	2
<i>Coscinoptycta convoluta</i>			1		1																													2
<i>Putapacyathus</i> sp.						1																												1
<i>Neoloculicyathus</i> sp.																			1	1		1	1	1							1			6
<i>Paranacyathus sarmaticus</i>		1	2																															3
<i>Loculicyathidae</i> gen. et sp. indet.													1				2																	3
<i>?Graphoscyphia</i> sp.																					3													3
<i>Archaeopharetra irregularis</i>			4							1			1			1				1			1		1			1						11
<i>Archaeocyathus</i> sp.													1																					1
<i>?Metacyathellus</i> sp.																				1														1
<i>Archaeocyathina</i> gen. et sp. indet.			1										1								1			4							5			12
<i>Tabulaconus kordae</i>									1																									1
Total specimens		5	28	2	6	2	0	2	5	5	24	1	19	2	6	1	8	0	4	17	16	2	3	7	2	2	3	3	4	6	4	1	190	
189 archaeos + 1 coralomorph specimens		ESH1	ESH9	ESH3	ESH5	ESH11	ESH 22	ESH 21	ESH 16	ESH27	ESH34	ESH37	ESH42	ESH43	ESH44	ESH45	ESH47	Ant 88 F1	Ant 88 F2	Ant Mo1a	Ant Mo1c	Ant 88 Mo 7	Ant 88 Mo 19	Ant 88 Mo 23	Ant 88 Mo 31	Ant 88 Mo 33	ESH 52	ESH 56	ESH 58	ESH 60	Nunatak 2a	Nunatak 2b		
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Holotype of new genera or species		Trueman Terraces				Swinerton Ledge				Oldhamia Terraces							Du Toit Nunataks		Stephenson Bastion															

Appendix 2. Distribution of the specimens on the samples with archaeocyaths and coralomorph from the Mount Wegener Formation (Trueman & Oldhamia Terraces and Swinerton Ledge) and from the Cenozoic tills located at Stephenson Bastion and Du Toit Nunataks (see localities in Fig. 4).