This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.

FORAMINIFERA IN SEDIMENT CORES FROM LABRADOR SHELF by B.DEONARINE and G.VILKS



# FORAMINIFERA IN SEDIMENT CORES FROM LABRADOR SHELF B. DEONARINE and G. VILKS

Atlantic Geoscience Centre, Geological Survey of Canada, Bedford Institute of Oceanography, Dartmouth, N.S.

#### INTRODUCTION

This report identifies foraminifera found in 21 sediment cores from the continental shelf and slope off the coast of Labrador (Figs. 1 and 2). The cores were collected during summer of 1973 from CSS DAWSON using a piston corer that was equipped with a 700-kg core head and 12 m of 5.5 cm 1D core barrel. From each core, 5 cm sections of sediment were taken at 50 cm intervals and one quarter of each section (35 cm<sup>3</sup>) was analyzed for foraminifera. The tests were counted in the sediment fraction containing particles larger than 125 microns in diameter. In cases where the estimated number of foraminifera per sample exceeded approximately 300, the total number was calculated from sample fractions obtained with a modified Otto microsplitter.

The foraminiferal data obtained from the cores were handled with a CDC 3150 computer using a Fortran program written by G. Joice, Atlantic Geoscience Centre. In addition to station and subsample information, the input data consists of total species counts per subsample and a code for each species. The printout is in format suitable for publication (Table 1). Foraminifera were picked from sediment samples and mounted by Dana Younger, Atlantic Paleoservices Ltd., Dartmouth.

### ABSTRACT

Foraminifera in 21 sediment cores from Labrador Shelf were identified and the report contains a quantitative list of species occurring in each core interval.

#### DEFINITION OF TERMS USED IN TABLE 1

INTERVAL WIDTHS:

The length of core subsampled

TOTAL BENTHONIC:

Number of benthonic foraminifera calculated or counted

in each subsample

DIVERSITY:

Information function  $H = \sum_{i=1}^{n} P_i \ln P_i$  where  $P_i$  is the

proportion of the  $i^{th}$  species and N = the total number

of species per sample.

mainly

INDET .:

Foraminifera /other than Recent and presumably redeposited.

### FIGURES

- 1. Index Map.
- 2. Station Locations.

## TABLES

1. List Of Foraminifera At Each Core Interval.

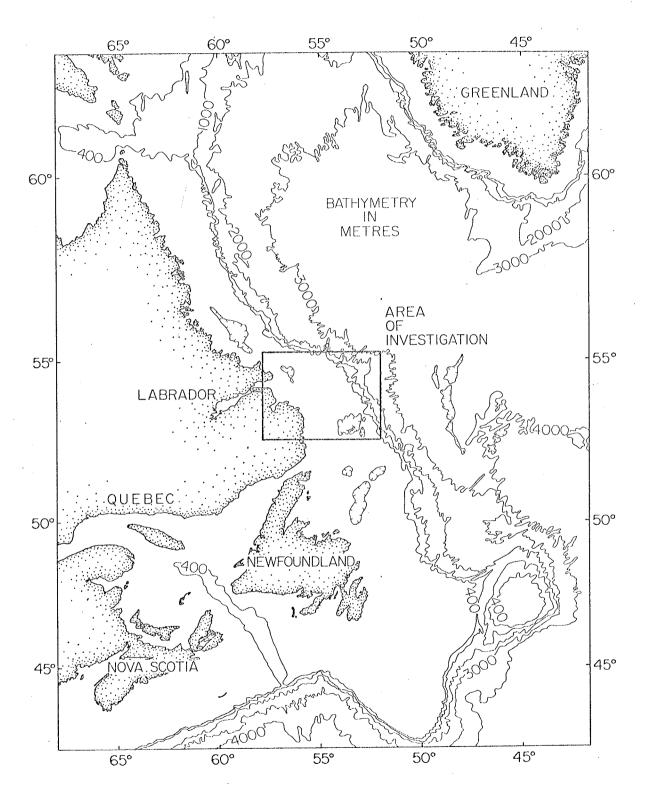
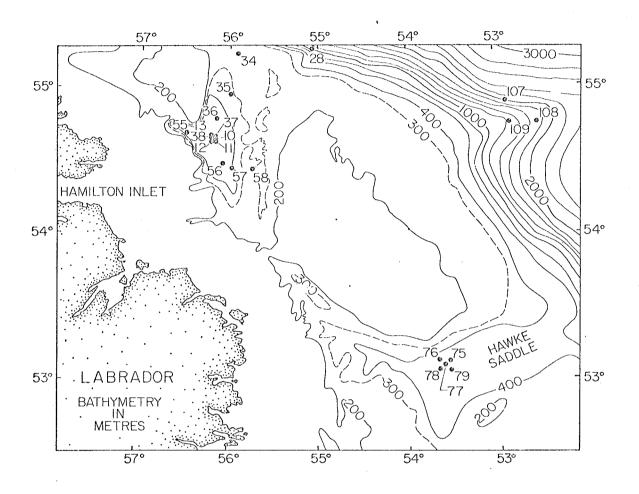


Figure 1



PUB 2.7" to 5.4" ->
VILKS 28 SAN 77 REE

Figure 2.

## TABLE 1

				•			
C	ORE: 73027VC010	• •	\$	INOITAT	10		PAGE1 1
LATITUDE			LONGITUDE	56 11.3	А	WATER DEPT	H(M) ( 512
. ,					150	200	•
	DEPTH(CM) WIOTH(CM)	0 5	50 ን	100 5	150 5	5	
TOTAL BE	NTHONIC	5952 2•26	5334 2:23	5456 2•18	7296 2.44	11448 2,32	
DIVERSIT	Y	£ + £ *	2 1 1		•	ř	
BENTHONIC SPE	CTES				•		
					9	18	
ISL ANDIELLA	ISLAHDICA TERETIS	5 1	4 .	6 1	Ţ	j	
.ISLANDIELL.B ELPHIDIUM	CLAYATUM	51	18	18	1]	18 1	
PROTELPHIDIUM	ORBICULARE LABRADORICA	13	24.	25	13	4	
NONIONELLINA DENTALINA	FROGISHERENSIS		<b>u</b>	1	•	*	
CASSIDELLA	COMPLANATA	6		j			
EOEDONINELF#	NOV ANGLIAE PULCHELLA				4	5	
BUCCELLA	FRIGIDA	5	ž	2΄	1	,	
CIBICIDES .	TRICARINATA LOBATULUS	20	16	19	20	20	
I SLANDIEI LA	NUPCROSSI	8	16 6	4	. \$	3	
OULINA	CAUDIGERA PSEUDOPUNCTATA		19		4	3	
ETSHIDIOM BOLININA	SIMARCTICUM	3	į ·	\$ 2	ž	3 *	
VALVULINERIA VIRGULINA	HAMÁNAKOENSIS FUS IFORHIS		į.	1	1	1	
ASTRONONION	GALLOWAYI	4	ż	4	į	12	
THILOCULINA	SP. ZAANDAHAE	1	4		4	ż	•
MELONIS ONINGRELOCULINA	AGGLUTINATA	•	•				
CRIEROSTOMOTOES	CHASSIMARGO FUSIFORHIS		<b>8</b>	*		_	
REUPHAX FISSURINA	MARGINATA		ì	1	* 11	1 4	•
NONIONELLA	AURICULATA	14	14	12	1 7	•	•
SILICOSIGNOILINA GLABRAILLA	WRIGHTII			*	*		
PATELLINA	CORRUGATA SCHREIBERSIANA				*.	•	
CHIRHOSINHOINES	JEFFREYSI	\$					
INDET	E. o			<b>*</b> -	•		
OOLINA OOLINA	MELO LINEATO-PUNCTALA				₩.	*	
AUERCOTKYMA	GLOMERATUM	. 8		•			
CYCLOGYKA CYCLOGYKA	INVOLVENS INUSITATA	3 .	š	2	Ś	5	
GLOBULINA	LAMOESI	. 1	š	1		1	
GLOBOBULIMINA	AURICULATA MOLLIS		7		*	*	
DENTALINA	ITTAI			*			
ROBERTINUIDES QUINQUELOCULINA	CHARLOTTENSIS SEMINULUM						
FISSURINA	LUCIDA	° 1			1	1	
PULLENIA	SUBCARINATA BULLOIDES	1			1		
PULLENIA NUNIONELLA	TUPGIDA		*		# #		
LENTICULINA	ANGULATA · ARCTICA		7.		•		
GLOMOSPIRA	ANCTICA				٠		
PLANKTONIC S	PECIES						
CL OUTGEWINA	BULLOIDES		16				
MEOGLOBUOUADRINA GLOHIGEKINA	PACHYDERMA	384	195	304	1072	352	
TOTAL		384	<b>2</b> 0Å	304	1072	352	

c	ORE: 73027VC010		S	IATIONI	10		PAGE: 2
LATITUDE			LONGITUDE	56 11.3	3 W	WATER	DEPTH(M): 512
•		250 5 7206 2.40	300 5 3024 2608	350 5 13512 1 <u>.</u> 43	400 5 2308 1,40	445 5 4060 1.76	·
BENTHONIC SPE	CIES				•		
ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM	I SL ANDI CA TERETI S CLAVATUM ORBICULARE LABRADORICA	19 2 19	26 32 7	17 58	10 63 8 5	25 4 40 2	
ESEDONINETTY  byendolatamoubhiny  Cassiderty  Upulating  Nonionertimy	FROBISHERENSIS COMPLANATA NOVANGLIAE PULCHELLA	4	45	# # #	\$ <del>}</del>	1	
OOTINY CIBICIDES LYTHOGATIVA BACCELLY BACCELLY	FRIGIDA THICARINATA LOBATULUS NORCROSSI CAUDIGERA	2 15 5	2 6 7	1	3	1 6	
BULIVINA ELPHIDIUM VALVULINFRIA VIRGULINA ASTRONONION TRILOCULINA	PSEUDOPUNCTATA SUBARCTICUM HAMANAKOENSIS FUSIFORMIS GALLOMAYI SP.	3 8 8	2.3	1	<b>ģ</b>	15 1	
MELONIS OUINQUELOCULINA CRIBROSIUMOIDES REOPHAX FISSURINA NONIONELLA	ZAA NOA MAE GGLUTINATA CHASSIMATGO FUSIFORMIS MGINATA	2	<b>»</b> 5	*	1 7	* * 3	
SILICOSIGMOILINA GLARRA <sup>†</sup> ELLA PA ¡ELLINA VIRGULINA ÇRIBROŞIUMOIDES	GROENLANDICA WRIGHTII CORRUGATA SCHREIBERSIANA JEFFREYSI	ē.				4	
INDET OULINA OULINA ADERCOTHYMA CYCLOGYMA BUCCELLA	MELO LINEATO-PUNCTALA GLOMERATIJM INVOLVENS INUSITATA	3	Š Ž	*	2	* 2	
GLOBULINA GLOBOBULIMINA LAGENA DENTALINA ROJERTINOIDES	LANDESI AURICULATA MOLLIS ITTAI CHARLOTTENSIS	<b>1</b>	<u>.</u>	₩.	•		
PULLENIA PULLENIA PULLENIA PULLENIA	SEMINULUM LUCIDA SUBCARINATA BULLOIDES	2	<b>5</b>	1	<b>9</b>		
NONIONELLA LENTICULINA GLOMOSPIRA PLANKTONIC SP	TURGIDA ANGULATA ARCTICA ECIES	**					
. 2		•					

AULLOIDES PACHYDERMA

NEOGLOBUQUADRINA

TOTAL

· c	ORE: 73027VC010		S <u>1</u>	ATION:	10	PAGE1 3
LATITUDE	1 54 36.9 N		LONGITUDE	56 11.	3 W	WATER DEPTH(M): 512
EMIT TOOL	1 54 5047 11					
Y	BCOTH (CIL)	500	550	600		
	DEPTH(CH) WIDTH(CH)	500 5	, , , , , , , , , , , , , , , , , , ,	5		
TOTAL BE		3520	2272	2336		
DIVERSIT		1.80	1:84	2:05		
						•
BENTHONIC SPE	CIES				•	
			2.7	27		· · ·
ISLANDIELLA	ISLANDICA	23	27 5	27 10		
ISLANDIELLO ELPHIDIUM	TERETIS CLAVATUM	4 4 A	šį	34		
PROTELPHIDIUM	ORBICULARE	s)				
MONIONELLINA	LABRADORICA	ŀ	Ī	3 #		
DENTALINA	FROBISHERENSIS COMPLANATA			2		
CASSIDELLA PSEUDOPULYMORPHINA	NOVANGLIAE					
EDEPONIUFLLA	PULCHELLA	_	,	,		
BUCCELLA	FRIGIDA	3	1	1		
CIBICIDES THIFOCOLINA	TRICARINATA LOBATULUS	5	1	ż	•	
ISLANDIELLA	NORCHOSSI	10	\$	8		
OULINA	CAUDIGERA			₽	•	
BOLIVINA	PSEUDOPUNCTATA SUBARCTICUM	1	69	· î		
ELPHIDIUM VALVULIMERIA	HAMANAKOENSIS	•				
VIRGULINA	FUSIFORMIS	\$	20	2		
ASTHONONION	GALLOWAYI SP.	S	Ť	1		
TRILOCULINA MELONIS	ZAANDAMAE		•	2		
QUINQUELOCULINA	AGGLUTINATA		*		•	•
CRIEROS FOMOTOES	CRASSIMARGO			ь		
REOPHAX FISSURINA	FUSIFORMIS MARGINATA	1	ø	1		
NONIONELLA	AURICULATA	2	ļ	1		
SILICOSIGNOILINA	GRUENLANDICA	û	ő.			•
GLABRALELLA	WRIGHTII CORRUGATA		e			•
PATELLINA VINGULINA	SCHREIBERSIANA		•			
CRIBROSTONGIDES	JEFFREYSI			•		
INDET	NET 0		₩.			
OOLINA	LINEATO-PUNCTALA		•			•
AUERCOTHYMA	GLOMER ATUM	ŧ		l *		
CYCLOGYHA	INVOLVENS INUSITATA	3	ż	1		
BUCCELLA GLOBULINA	LANDESI	•	₹	₩		•
GLOSOBULIMINA	AURICULATA					
LAGENA	MOLLIS ITTAI					
DENTALINA ROBERTINDIDES	CHARLOTTENSIS	•	. 65	•		
GOINGREFOCAFINA	SEMINULUM		·			
FISSURINA	LOC IN A			1 **		•
PULLENIA PULLENIA	SUBCARINATA BULLOIDES					
NONIONELLY	TURGIDA					
LENTICULINA	ANGULATA			9		
GLOMOSHIRA	ARCTICA			71		•
PLANKTUNIC SE	ECIES					
GLOBIGERINA	BULLOIDES	74	6.6	236		
NEOGLOBUQUADRINA	PACHYDERMA	72	56	*20		

TOTAL

	CORE: 73027VC011		· s	TATIONE	11		PAGE: 1
LATI	TUDE: 54 36.3 N		LONGI TUDE:	56 10.1	A	WATER	DEPTH(M) 1 493
INTER	RVAL DEPTH(CM) RVAL WIDTH(CM) BENTHONIC RSITY	5 760 2.77	25 5 1060 2453	50 5 1512 2•50	100 5 1840 2.60	145 5 3056 2.62	
BENTHONIC	SPECIES		•	s			
PROTELPAIDIUM ISLANDIELLA ISLANDIELLA	ISLANDICA TERETIS CLAVATUM ORBICULARE	1	3 11	3 1 2	5 3 13	2 14 8	
DENTYTINA ONINGREFOCATINA MONIONETTINA	LABRADORICA STALKERI FROBISHERENSIŞ COMPLANATA	18 1	19	23	14	55	
TRILOCULINA  PSEUDOPULYMORPHI BUCCELLA  PSEUDOPULYMORPHI	NA NOVANGLIAE FRIGIDA	3	3 8 1	1 "	j	5	
THUCOLOGIAN  THUCOLOGIAN  THUCOLOGIAN  THUCOLOGIAN  THUCOLOGIAN	NANA LOBATULUS NORCHOSSI BARTLETTI	5 5	9 1	# 8 4	. 8	3 4	
BOLIVINA LAGENA ELPHIDIUM FPISTOMINFLLA	PSEUUOPUNCTATA GRACILLIMA SUHARCTICUM TANAYANAGII	3	9	i 5		5 1	; ·
VIRGULINA ASTRONUNION SACCORHIZA MELONIS	FUSIFORMIS GALLOWAYI RAMOSA ZAANDAMAE	9	∳. 4·	4 1 10	2 5 19	1 3 8	
OJIMOU ELUCULINA CRIBROSIOMOIDES REOPHAX FISSURINA	AGGLUTINATA CRASSIMARGO FUSIFORMIS MARGINATA	15 4	12	. * . 1	1	1 1	
SCRIPTORIZ STRICOSTUMOIFINA MOMIONEFFY	AURICULATA GROENLANDICA TEGMINIS	1	1	11	ē	14	
SACCAMBINA NONIONELLA LAGENA PATELLINA	ATLANTICA DIGITATA LAEVIS CORRUGATA	1 1	Ś	1 *	2 *	3 1 1	
CHIBHOSIOMOIDES ALBENY TRIEBELINA	FLUENS NEBULOSA SCHREIRERSIANA JEFFREYSI	1 5	<u>1</u>	1		i	
MILIOLINFLLA CYCLOGYNA CYCLOGYNA	CHUKCHIENSIS GLOMERATUM INVOLVENS	1 7	*	*		3	
BUCCELLA GEOBULINA OOLINA PATEORIS	INUSITATA LANDESI APICULATA HA <sup>U</sup> EKINOIDES	3	*	7 * 1	<b>4</b>	1	
GLOBOBULIMINA LAGENA DENIALINA FISSURINA	AURICULATA MOLLIS ITTAI SERRATA	5	ļ	2 #	5 <u>1</u>	1	·
ROBERTINDIDES GORDIOSPIRA QUINGUELOCULINA LAGENA	CHARLOTTENSIS ARCTICA SEMINULUM STRIATA	1	1	1			
FISSURINA PULLENIA PARAF155URINA	BRADII QUINQUELOBA FUSULIFORMIS	. 1		1	<b>₩</b>	1	
PLANKTONIC	SPECIES						
GEOBIGENTNA NEOGEOBOODADHINA	BULLOIDES PACHYDERMA	260	8 23Ž	460	528	256	,

TOTAL

								5405
	_	ORE: 73027VC011		,	INOLTA	11	4 T (". )	PAGE
	LATITUDE	1 54 36.3 N		LONG! TUDE!	50 10.1	l W	WATER DEF	'   m (M )
	INTERVAL	DEPTH(CM)	200	250	300	350	400	-
	JAVRITHI BE JATUI	WIDTH (CM) WIHOW IC	5 5178	5 . 2740	5 3616	5 4975	<b>5</b> 8536	
	DIVERSIT		2,39	2;34	2751	2.64	2.41	
	BENTHONIC SPE	CLES						
	ISLANDIELLA ISLANDIELLA	ISLANDICA TERETIS	4 2	4 3 8	4 3	14 5	19 7	
	ECPHID10M	CLAVATUM	8	Ē	. 15	15	18	
	NOWIONFFFINA BROIFFFHUDIUM	ORBICULARE LABRADORICA	24	23	31	11	6	
	DENTALINA ONINGUELOCULINA	STALKERI FROBISHERENSIS			ø			•
	CASSIDELLA	COMPLANATA	1	j	<b>a</b>	j	#	
	BOCCELF# BOCCELF# BOCCELF#	NOVANGLIAE FRI⊕IDA	2	j	1	5	* 3	
	SPIROPLECTAMMINA	BIFORMIS		•		*		
	TROCHAMMINA	TRICARINATA NANA				·		
	CLBICIDES	LOBATULUS NORCROSSI	13 8	18 .	16 3	6 5	14 3	
	Erbhioinw Istandifffa	BARTLETTI	u			7		
	BOLIVIRA LAGENA	PSEUDOPUNCTATA GRACILLIMA		₽ .	•		₽	
	ELPHIDIOM	SUHARCTICUM	3	j	S	4	s	4
	EPISTOMINELLA VINGULINA	TAKAYANAGII FUSIFORMIS		1	<b>\$</b>	*	2	
	ASTHONUNION SACCORMIZA	GALLOWAY! RAMOSA	γ	8	5	10	10	
	MELONIS	ZAANDAMAE	. 6	ļ	1	4	1	
	CS18802 LOWOIDES	AGGLUTINATA CRASSIMARGO		•	. •			
	REOPHAX	FUSIFORMIS		_	Đ			
	FISSURINA NUNIONELLA	MARGINATA AURICULATA	. e 11	16	* 9	12	1 6	
	SILI COSIGNOILINA	GROENLANDICA TEGMINIS	· -			*	_	
	SCUTULONIS SACCAMMINA .	ATLANTICA						
	NUNIONELLA LAGENA	DIGITATA LAEVIS	1	e				•
	PATELLINA	CURRUGATA		•		9	<b>#</b>	•
	THIFARINA LAGENA	FLUENS NEBULOSA	ě			j	**	
	VIRGULINA	SCHREIBERSIANA JEFFREYSI	•		•	<b>.</b>		
	WILIOFINEFFY CHIBROSIOMOIDES	CHUKCHIENSIS						
	INDET ADERCOTHYMA	GLOMERATUM		j	•	*		
	CYCLOGYHA .	INVOLVENS		,,			_	
	BUCCELLA GLOBULINA	INUSITATA LANDESI	\$	ş	į	4	5	
	OULINA	APICULATA	•				•	
	PATEORIS GLUBOBULIMINA	HAUERINOIDES AURICULATA	3	4	2	1	1	
	LAGENA DENTALINA	MOLLIS ITTAI		4	5	l į	٠	
	FISSURINA	SERRATA				•		
	RODERTINUIDES GORDIOSPIRA	CHARLOTTENSIS ARCTICA						
,	UNINGUELOCULINA	SEMINULUM			٠			
	LAGENA FISSURINA	STRIATA BRADII				*		
	PULLENIA PARAFISSURINA	QUINQUELOBA FUSULIFORMIS		· 1		1	1	
	PLANKTONIC SP	ECIES						
	GLOBIGEMINA	BULLOIDES						
	WEOGFORNONADKINA	PACHYDERMA .	480	200	144	464	464	

TOTAL

•							
c	ORE: 73027VC011		. \$1	INGLYAT	11		PAGEI
LATTTUOE	1 54 36.3 N		LONGITUDEI	56 10.1	W	WATER	DEPTH(M): 4
		_		650	600	650	
	DEPTH(CM) WIDTH(CM)	450 5	500 5	\$50 5	5	5	
TOTAL HE		3216	5040	3124	4192	2048 1,85	•
DIVERSIT	Υ ,	2,30	1,66	1 56	7.63		
BENTHONIC SPE	CIES						
and the state of	TO MOTO	19	. 24	26	18	28	
I SLANDI ELLA I SLANDI ELLA	ISLANDICA TERETIS	T	24	1	1 g 2 5 c	8	
ELPHIDIUM	CLAVATUM	28	47	48.	55	39	
PROTELPHIDIUM NONIONELLINA	LABRADORICA LABRADORICA	6	ý	7	ş	3	
QUINQUELOCULINA	STALKERI			,	•		
CASSIDELLA DENTALINA	FROBISHE GENSIS COMPLANATA	5	*	1	ą	. 5	
PSEUDOPULYMORPHINA	NOVANGLIAE	3	49	#			
BUCCELLA SPIROPLECTAMMINA	FRIGIDA BIFORMIS	2	".				
INITOCOLINY	THICARINATA	吞					
TRUCHAMMINA	NANA LOBATULUS	Ş	1	1	5	S	
CIBICIDES ISLANDIELLÄ	NORCHOSSI	ż	<u> </u>		3	4	
Erbhidinw	BARTLETTI			4			
BOLIVINA LAGENA	PSEUDOPUNCTATA GRACILLIMA				,	1	
ELPHIDIUM	SUBARCTICUM	3	j	1	j		
EPISTOMINELLA VIRGULINA	TAKAYANAGII FUSIFORMIS	1	4	5 1	1	5 1	
ASTHONOMION	GALLOWAYI	7	Ļ	1	ċ	:	
SACCORUIZA MELONIS	RAMOSA ZAANDAHAE	é		•	4		
Onlyggerocnring	AGGLUTINATA						
CRIBROSTUMQIDES REOPHAX	CRASSIMARGO FUSIFORMIS			•			
FISSURINA	MARGINATA			. ,	٦,	5	
NUNIONELLA SILICOSIGMOILINA	AUR ICULATA GROENLANDICA	6	<u>6</u> -		3	••	
SCOTOLUKIS	TEGMINIS						
SACCAMMINA .	ATLANTICA DIGITATA						•
F VOE N V F VOE N V	LAEVIS					ž.	
PATELLINA	CORRUGATA	6					•
TRIFARINA LAGENA	FLUEMS NERULOSA	-	_			•	
VIRGULINA	SCHREIBERSI ANA		•			•	
WILIOTIMETTY CHIPHOSIMMOIDES	JEFFREYSI CHUK CHI ENSIS		•		•		
TNDET							
AUERCOTHYMA CYCLOGYHA	GLOMERATUM . INVOLVENS				\$		
BUCCELLA	INUSITATA	6	j	j	ż	3	l .
OULINA OULINA	LANDESI APICULATA						
PATFORIS	HAUERINOIDES		•				•
GLOBOBULIMINA	AURICULATA MOLLIS	Į,	ļ				
LAGENA DENTALINA	ITTAI					•	
FISSURINA	SEPRATA			1	40		
GONDIOSHINA BOREKITANTIDES	CHARLOTTENSIS ARCTICA			_	· .	4	
QUINQUELOCULINA	SEMINULUM				<b>*</b>		
LAGENA FISSURINA	STRIATA BRADII						
PULLENIA	QUINQUELOBA	ľ	•	₩	* •	•	•
PARAFISSURINA	FUSULIFORMIS						
PLANKTONIC S	PECIES						
GLOBIGERINA	BULLOIDES	168	80	40	64	24	<b>,</b>
MEOGFORMMADKINA	PACHYDERMA	100	o.		64	21	
			0.0	A (1	es th	, 0	,

TOTAL

c	ORE: 73027VC011		Sį	ATIONI	11		PAGE: 4
LATITUDE	1 54 36.3 N		<b>FONGIINDE!</b>	56 10.1	А	WATER	DEPTH (M) 1 493
		700 5 3272 1,72	750 5 2462 1483	800 5 2480 1,74	850 5 1292 1,53	875 5 21 <sup>96</sup> 1,60	
BENTHONIC SPE	CIES						
TSLANDIELLA ELPHIDIUM NONIONELLINA TSLANDIELLA TSLANDIELLA	ISLANDICA TERETIS CLAVATUM ORBICULARE LABRAUORICA STALKERI	28 6 43 3	36 36 1	36 8 33 1	42 6 35 1	38 5 33 1	
CASSIDELLA PSEUDOPULYMORPHINA BUCCELLA	FROBISHERENSIS COMPLANATA NOVANGLIAE FRIGIDA	¥		1	•	*	
SPIROPLECTAMMINA TRILOCULTNA TROCHAMMINA CIUICIUES	BIFORMIS TRICARINATA NANA LOBATULUS		3 2	*	8	* 1	
BOLININA ELPHIDIUM BOLININA	NORCROSSI BAHTLETTI PSEUDOPUNCTATA	2 0	3 3	1 5	ė 5	15	
LAGENA ELPHIDIUM EPISTOMINELLA VIRGULINA	GPACILLIMA SLBARCTICUM TAKAYANAGII FUSIFORMIS	6 10	ż 3	. 1	1 3	1 * 2	
ASTRONUMION SACCORHIZA MELOMIS OUINDUELOCULINA CRIBROSIOMOIDES REUPHAX	GALLOWAYI RAMOSA ZAANDAMAE AGGLUTINATA CRASSIMARGO FUSIFORMIS	i	3 2	i	Ş		
REUPHIA NONIONELLA SILICOSIGMOILINA SCUTULORIS SACCAMMINA NONIONELLA LASENA PATELLINA	MARGINATA AURICULATA GROENLANDICA TEGHINIS ATLANTICA DIGITATA LAEVIS CORRUGATA	2	ř.	2		1	
MILIULIMFLLY LYBENY CHIROSTOMOIDES THIS STORY THIS STOR	FLUENS NEBULOSA SCHREIBERSIANA JEFFKEYSI CHUK CHIENSIS	· e		•			
INDET AUERCOTKYMA CYCLOGYKA BUCCELLA GLOBULINA OULINA PAIEORIS GLUBOBULIMINA LAGENA	GLOMERATUM INVOLVENS INUSITATA LANDESI APICULATA HAUERINOIDES AUHICULATA MOLLIS	3	<b>.</b>	1	2 *	1	
DENTALINA FISSURINA ROBERTINOIDES GORDIOSPTRA QUINGUELUCULINA LAGENA FISSURINA	ITTAI SERRATA CHARLOTTENSIS ARCTICA SEMINULUM STRIATA BRADII			*	· <del>4</del>	₩ ₩	
PULLENIA PARAFISSURINA	OUINQUELOBA FUSULIFORMIS	<b>a</b>					
PLANKTONIC SP	ECIES						
MFOGFORAMONIMA eforige#1MV	BULLOIDES PACHYDERMA	88	224	32	52	24	

TOTAL

	2001 - 72628V0013		to .	. 14017A1			PAG	r. 1
(	CORE: 73027VC012		э	INTIONE .	12		PAG	C 1 1
LATITUDE	Et 54 36+3 N		LONG 1 TUDE !	56 15.	0 A	WATER (	EPTH(M);	577
	DEPTH(CM)	0	50	100	150	200		
	WIDIH (CM)	5 1460	5 83.55	5 1848	3822	. 4816		
TOTAL PE DIVERSIT		5.88	2166 2166	2:41	2.01	2 * 32		
		## ; 3 F						
BENTHONIC SPE	CIES		``					
	• 1							
MOTELLA	ISLANDICA	3	4	1	j.	4		
NOTELLA	TERETIS		6	11	16	2		
HIDI UM	CLAVATUM	7	ដ	2	j	15 Ļ		
LEFHIDION	ORBICULARE	6						
ONELLINA	LAHRADORICA	53	16	34	34	24		•
TAL INA SIDELLA	EROB12HFBEN212	¢	,	f)				
SIDECLA JDOPULYMORPHINA	COMPLANATA NOVARGLIAE	52	j .	. 1				
PONTUELLA	PULCHELLA							
CELLA	FRIGIDA	2	ļ	2		e;		
KOPLECTAMMINA	BIFORMIS	î	•	•				
OCULINA	TRICARINATA	1						
ANIMAH	NAHA	ì						
30	WILLIAMSONI							
CIDES	LORATULUS	10	Ş	2	4	18		
MOIELLA	NORCROSSI	1	8	5	į	4		
MA	CAUDIGERA							
SURINA	CUCURBITASEMA					•		
VINA	PSE UD OP UNC TATA	1	j	1		1		
FISSURINA HIDIUM	HIMATIOSTOMA SUHARCTICUM		2	2	ø	•		
STOMINELLA	TAKAYARAGII	1	ŝ	3	•	1		
ULINA	FUSIFORMIS .	1	1			1		
NOTHONO	GALLOWAYI	i	6			7		
RVUIDES	TURBINATUS		•			• •		
ULINA	VITREA							•
NIS	ZAANDAHAE	8	16	6	6	*		
NA	FLATULENTA	1			-			
QUELOCULINA	AGGLUTINATA							
ROSTOMUIDES	CRASSIMARGO			<b>&amp;</b>				
OCULINA	TRIHEDRA	1		-		*		
TIUM	CASSIS	Ĭ						
URINA ONELLA	MARGINATA AUHICULATA	12	9	11	18	1 12		
COSIGMUILINA	GROENLANDICA	1 G	•	7 7	. 49	1.0		
ULURIS	TEGMINIS							
AMITMA	ATLANTICA			<b>₽</b>				
ULINERIA	ARCTICA	1					•	
RELLA	ADVENA	ø						
					_			

	:					
ISLANDIELLA	ISLANDICA	3	4	1	1	4
ISE V <sub>A</sub> OTERE V	TERETIS CLAVATUM	•	6	11	16	, 2
PROTELPHIDIUM	ORBICULARE	<b>ን</b>	ដ	S	j	15 F
NONTONELLINA	LAHRADORICA	53	16	34	34	24
DENTAL INA	EHORISHERENSIS			€.	Š	
CASSIDELLA	COMPLANATA	¢.	j .	1		
PSEUDOPOLYMORPHINA	NOVALIGLIAE			•	•	
EUEPONIUELLA BUCCELLA	PULCHELLA FRIGIDA	3	,	2		e e
SPIKOPLECTAMMINA	BIFUNMIS	3	j	<b>c.</b>		**
TRILOCULINA	TRICARINATA	ī				
TRUCHAMMINA	NAHA	1				
PYRGO	WILLIAMSONI				_	
ISLANDIELLA ISLANDIELLA	LOBATULUS NOKCKOSSI	10	5 8	2 5	<del>4</del>	18
OULINA	CAUDIGERA	7	ã	j.	į	4
FISSURINA	CUCURBITASEMA				•	
BULIVINA	PSEUDOPUNCTATA	1	j	1		1
PARAFISSURINA	HIMATIOSTOMA	.65				
ELBHIDION	SUHARCTICUM	1	Ś	3		1
EPISTOMINELLA VIRGULINA	TAKAYANAGII FUSIFORMIS		1			1
ASTRONONTON	GALLOWAYI	17	6			17
RECURVUIDES	TURBINATUS			•		• •
GUTTUL INA	VITREA					
MELONIS	ZAANDAMAE	8	16	6	é	*
LAGENA	FLATULENTA	Ţ				
CRIKROSTOMOIDES	AGGLUTINATA CRASSIMARGO			₩		
TRILOCULINA	TRIHEDRA	1				49
AMMOTIUM	CASS 15	ì				
FISSURINA	MARGINATA	<b>₽</b>				1
NONIONELLA	AURICULATA	12	9	11	18	12
SILICOSIGMUILINA SCUTULURIS	GROENLANDICA TEGMINIS	<b>t</b> i				
SACCAMITINA	ATLANTICA	,		¢.		
VAL VULINERIA	ARCTICA	1				
EGGERELLA	ADVENA	<b>A</b>				
NONIONELLA	DIGITATA	2			₩.	
LAGENA LAGENA	LAEVIS	ì	j		₩.	
PATELL INA	SEMILINEATA			."	•	
TRIFARINA	FLUENS	3	ž	. 3	j	
VIRGULIna	SCHREIBERSIANA	Q.	-		•	*
CHIEROZIOMOIDES	JEFFREYSI	1		_		
INDET	0.001			- ♦		
DENTALINA OOLINA	BAGGI LINEATO-PUNCTA!A	8				
AUERCOTRYMA	GLOMERATUM	3		€.		
BUCCELLA	INUSTTATA	ž.	3	. 5	5	3
OOLINA	APICULATA		j.			
GLOBOBULIMINA	AURICULATA	4	8	5	5	4
LAGENA DENTALINA	MOLLIS ITTAI	1	į	j	₩.	j
FISSURING	SERRATA	¢ .				
ROBERTINDIBES	CHARLOTTENSIS				·	
OOL INA	STRIATOPUNCTATA	0				
ELPHIDlum	FRIGIDUM	_				_
REOPHAX GORDIOSPIRA	GRACILIS	1	ż	S		1
ON INDREFUCULTURA	ARCTICA SEHINULUM					
DENTALINA	FILIFORMIS					
DISCORBIS	SINIAHATA	. 6				
FISSURINA	BRADII	1	1			
LAGENA	DISTONA	6		# *>	ø	
PULLENIA SPIROPLECTA MMINA	QUINQUELOBA TYPICA	1		17	<b>.</b>	1
TROCHAMMINA	SQUAMATA	1 6	1	4		
LAGENA	SUBSTRIATA	ï	į			
PARAFISSURINA	Enzarteoumiz .		•			
DENTALINA	DRAMANENSIS					

#### PLANKTUNIC SPECIES

NEOCFOROMINAPHINA CLORICERINA	ONT NAME TOBY	360	592	56	16	320
TUTAL		360	\$92	56	16	320

	•	Special and the second and the secon						
	(	CORE1 73027VC012			STATIONS	12		PAGE1 2
	LATITUDE	1 54 36+3 N		rowe1[nn	E+ 56 15.	0 M	WATER D	EPTH(N) 1 577
·			250 5 10784 2.18	301 5 5546 2449	351 5 10 <sup>9</sup> 12 2•39	399 5 9556 2,28	450 5 6128 2.44	
	BENTHONIC SPE	ECIES		· .				
ISLAN ELPHI PROTE	LPHIDIUM NELLINA LINA	ISLANDICA TERLIIS CLAVATUM ORBICULARE LABRADORICA FROBISHERENSIS COMPLANATA	7 2 11 1 38	14 3 16 4 10		1 6 2 9 8 2	31 4 5 1 8	
PSEUD EVEPO BUCCE SPIRO	ANIHEROMY TO LU	NOVANGLIAE PULCHELLA FRIGIDA BIFURMIS TRICARINATA	a 1	; 3 *	2	5	6	
001'14' 121'7 M C181C 5 AK CO	Λ <u>ΙΕΓΙ</u> Α	NANA WILLIAMSONI LOMATULUS NORCHOSSI CAUDIGERA	12	21	.7	14 į	11 3 *	
FISSUI ROLIV PAKAF		CUCURBITASEMA PSEUDOPUNCTATA HIMATIOSTOMA	¥	Ĵ	ŧ			
ELPHI		SUBARCTICUM TAKAYANAGII	r	. 3	1	4	5	
VIRGUL ASTRO	AOTUES Tuva Tuva	FUSIFORMIS  GALLOWAYI  TUFBINATUS  VITREA	5	17	<b>1</b> 8	8	2 8	•
MELON! LAGENI QUINGU	JOLUMOINES JEFOCAFINA IS	ZAANDAMAE FLATULENTA AGGLUTINATA CHASSIMARGO TRIHEDRA	٩	1 *.	j		1	
AMMOTI FISSUE NONION	[ ÚM [ ÚM	CASSIS MARGINATA AURICULATA	6 10	1 6	7	* 5	1 7	
SCUTUL SACCAN VALVUL	MINA INFRIA	GRUENLANDICA TEGMINIS ATLANTICA ARCTICA	¥			-		• .
EGYERE NONION LAGENA LAGENA	YELI.A A	ADVENA DIGITATA LAEVIS SEMILINEATA			4		•	
	41 MA	CORRUGATA FLUENS SCHREIBERSIANA JEFFREYSI		<b>5</b>		* .	#	·
INDET DENTAL		BAGGI	¢					

LAVENA	Ox 3 ( Or )					
PULLENIA SPIPOPLECTAMMINA	QUINQUELOBA TYPICA	1	4	*	j	
TROCHAMMINA LAGENA PARAFISSURINA DENTALINA	SOUAMATA SUPSTRIATA FUSULIFORMIS DRAMANENSIS		<b>5</b>			

5

ĕ

1

8

BAGGI LINEATO-PUNCTALA GLOMERATUM INUSITATA

SERRATA CHARLOTTENSIS STRIATOPUNCTATA

APICULATA...
AURIC LATA
MOLLIS

ITTAI

FRIGIOUM GRACILIS
ARCTICA
SEMINULUM
FILIFORMIS

SQUAMATA

BRADII

DISTUMA

#### PLANKTUNIC SPECIES

BOCCETTA OOFINA DEMINELINA

GLOBORATIMINA OOFINA

CLOGOBOLIMINA
LAGEMA
DENTALINA
FISSURINA
ROBERTINOIDES

ONINGOFFOCOFINA COMPIOSMINA

OULINA ELPHIDIUM

REOPHAX

DENTALINA DISCORUIS

FISSURINA LAGENA

NEOCTORNONADKINV Grobicekinv	OUTHOUELOHA PACHYDERMA	416	16 68 <u>8</u>	608	576	. 432
TUTAL		416	704	<b>ឲ្</b> ០ព	576	432

C	ORE1 73027VC012		s.	TATIONI	12	3	PAGET 3
LATITUDE			rouglinne:	56 15.0	) /d	WATER DE	PTH(M); 577
140000.337.4	or others.	501	550	650	<b>7</b> 00	750	
INTERVAL	DEPTH(CM) WIDTH(CM)	5	5	5	5 1348	5 1600	
TOTAL BE DIVERSIT	,	1776 2.16	3689 1478	1/04 1:65	2.14	. 1.82	
BENTHONIC SPE	CIES		`				
					11	10	
ISLANDIELLA ISLANDIELLA	TSLANDICA: TERETIS	25 3	18 1	13	Ż		
ELPHIDIUM PROTELPHIDIUM	CLAVATUM ORBICULARE	31 1	38 *	45	26 Î 25	41	
MONTONEFFINA	LABRADORICA	10	į	24	25	56	
CUSSIDELLV CUSSIDELLV	FROMISHERENSIS CUMPLANATA	6	₽ .			j	
PSEUDOPULYMORPHINA	NOVANGLIAE	¢	<b>*</b>	* .			
EOEDONIOELLA	PULCHELLA FRIGIDA	t)	8	1	ļ	1	
SPIROPLECTAMMINA	BIFORMIS TRICARIALTA						
THUCHAMMINA TRILOCULINA	NANA				•		
CIBICIDES PYRGO	WILLIAMSONI LOBATULUS	6	2	3	6	3	•
ISLANDIELLA	NORCKUSSI	e s	9	1	j	2	
OOLIHA FISSURINA	CAUDIGERA CUCURBITASEMA	•		4)			
BOLIVINA PAKAFISSURINA	PSEUNOPUNCTATA HIMATIOSTOMA				49		
ELPHIDIUM	SUBARCTICUM	*	\$≥ •	*	j	1	
EPISTOMINELLA VIRGULINA	TAKAYANAGII FUSIFORMIS	4	25	S	9 2	3	
ASTRONONTOR	GALLOWAYI	3	į	2	. 2	1	
RECURVOINES GUTTULINA	TURBINATUS VITKEA			•		•	
MELONIS	ZAANUAMAE FLATULFNTA		<b>.</b>			1	•
LAGENA QUINUUELOCULINA	AGGLUTÎNATA	¢					
TRIFOCAFINA CRIPROPIAMOIAE2	CHASSIMARGO TRIHEORA		٠.				
AMMOTIUM	CASSIS	-	1 .		*	1	
MONIONEFFY LIZZABINY	MARGINATA AURI CULATA	17	ž	6	9	9	
SILICOSIGMUILINA -	GROENLANDICA TEGMINIS		•				
SACCAMMINA	ATLANTICA						•
VALVULINERIA EGGFRELLA	ARCTICA AD VENA						
NUNIONELLA	DIGITATA		₩.				
LAGENA LAGENA	LAEVIS SEHILINEATA		•				
PATELLINA TRIFARINA	CORRUGATA FLUENS			•			
VIRGULINA	SCHREIBERSIANA		6	•		1	
INVET CHIPHOSIOMOIDES	JEFFREYSI		a ·				
DENTALINA	BAGGI LINEATO-PUNCTALA		•				
OOLINA ADERCOTKYMA	GLONERATUM . ~	•			2	1	
BUCCELLA OOLINA	INUSITATA APICULATA	٠.	1		<del>.</del> <b>. .</b> .	<b>.</b>	_
GLOBOBULIMINA	AURICULATA	1			*	1 .	
LAGENA DENTALINA	MOLLIS ITTAI		49				
FISSURINA	SERRATA				ļ	•	
RUBERTINUIDES OULINA	CHARLOTTENSIS STRIATOPUNCTATA				:	•	
ELPHIDIUM	FRIGIOUM GRACILIS	ė	•	\$	¥	j	
BOKU I OZ HIKA KEOPHAX	ARCTICA				,	1	
QUINQUELOCULINA DENTALIMA	SEMINULUM FILIFORMIS	),			, <u>į</u>	•	
DISCORBIS	SQUAMATA				\$		
FISSURIHA	BRADII Distuma				•		
PULLENIA	QUINQUELOBA TYPICA						
SPIROPLECTAMMINA TROCHAMMINA	SGUAMATA						
LAGENA PAHAFISSURINA	SUBSTRIATA FUSULIFORMIS	Ģ					
DENTALINA	DRAMANENSIS						•
PLANKTUNIC SE	PECIES						

GLORIGERINA NEOGLOBUOUADRINA	PACHYDERMA PACHYDERMA	136	64	40	56	72
TOTAL		136	64	40	56	72

	ORE1 73027VC012			STATION	12	•	PAGE 1 4
LATITUDE			LONGIŢUL	JE1 56 15	*0 W	WATER	DEPTH(M) 1 577
TNTEOVAL	DEPTH(CN)	800	850	900	950	1000	
	MIDIH (CM)	1420	1336	1400	1444	2068	
DIVERSIT		1.61	1183	1:70	1./1	1.64	•
BENTHONIC SPE	CIES		`	•			
ISLANDIEL LA	ISLANDICA .	Q	1 1	10	15	10	
ISLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	39	1 34	41	39	48	
PROTELPHIDIUM NONIONELLINA	ORBICULARE LABRADORICA	33	32 32	* 27	26	23	
DENTALINA	FRUBISHERENSIS	Q Q	1	#		1	
CASSIDULLA  PSEUDOPULYMORPHINA	COMPLANATA NOVANGLIAE	**	å.		•	Q.	
EOEPONIUFLLA BUCCELLA	PULCHELLA FRIGIDA	x	ļ	. 1		1	
SPIROPLECTAMMINA	BIFORMIS TRICARINATA						
INOCHAMMINA INITOCATINA	NANA	٥	0	Q	. 1	. 1	•
PYRGO CIBICIDES	WILLIAMSONI LODATULUS	3	2	ļ	\$ }	2	
ISLANDILI LA OULINA	NOCCRUSSI CAUDIGERA	•	ì		7.		,
FISSURINA	CUCURBITASEMA		₽.		. 10		
BOLIVINA PARAFISSURINA	PSEUDOPUNCTATA HIMATIOSTOMA			· ·	•		
ELPHIDIUM EPISTOMINELLA	SUBARCTICUM TAKAYANAGII	\$	į		,		
VIRGULINA	FUSIFORMIS GALLOWAYI	2 1	$\bar{3}$	5	<u> </u>	4	
ASTRONONION RECURVOIDES	TURBINATUS	•			•	Ø.	
GUTTULINA MELONIS	ZAANDAMAE ZAANDAMAE	R					
LAGENA QUINQUELOCULINA	FLATULENTA AGGLUTINATA				•	₽.	
CKIPKORIOMOIDER	CRASSIMARGO	-					
AWWOLIOW Ly Irochrina	CASSIS		ø				
FISSURINA NONIONELLA	MARGINATA . AURICULATA	₽	ý	8	10	6	
SILICOSIGMOILINA	GROENLANDICA TEGMINIS		₩	1			
SCUTULURIS SACCAMMINA	ATLANTICA		. ,		•		
VALVULINERIA EGGERELLA	ARCTICA ADVENA						•
NONIONELLA LAGENA	DIGITATA LAEVIS						
LAGENA	SEMILINEATA			ę.		•	
PATELLIMA TRIFARIMA	CUFRUGATA FLUENS	•	*	•	4		
VIRGULINA. CRIBROSTOMOIDES	SCHREIBERSIANA JEFFREYSI						
IHDET	ваббІ						
ONTINA .	LINEATO-PUNCTALA	•	1	1			
ADERCOIRYMA BUCCELLA	GLOMERATUM INUSITATA	ľ	1	•	<b>5</b> .		
GLOBOBULIMINA	APICULATA AURICULATA		*	i			•• • • • • · · · · · · · · · · · · · ·
LAGENA	MOLLIS				#.		
DENTALINA FISSURINA	ITTAI SERRATA						
RUBERTINUIDES	CHARLOTTENSIS STRIATOPUNCTATA						
ELPHIDIUM	FRIGIDUM GRACILIS		*.				
GORDIOSHIRA	ARCTICA	1	1	* 1	1	. 2	
QUINQUELOCULINA DENTALINA	SEMINULUH FILIFORMIS	,	•		7		
DISCORDIS FISSURINA	SQUAMATA BRADII						
L AGE NA	DISTOMA						
PULLENIA SPIHUPLECTAMMINA	OUINQUELOBA TYPICA						
TRUCHAMMINA LAGENA	SUUAMATA SUHSTRIATA				,	•	
PARAFISSURINA	FUSULIFORMIS . DRAMANENSIS			*			
DENTALINA	N. William 10						
PLANKTONIC S	PECTES			•			

MEORTORNONADHINA PEORIGENINA	QUINQUELOBA PACHYDERMA	100	108	8 0	6 9	72
TOTAL		100	108	80	68	72

....

•	20.0.000.013		S	TATIONI	12	•	PAGE 1 5
LATITUDE	08E: 73027VC012 : 54 36:3 N		LONGTIUDE			WATER DE	PTH(H): 577
·		1.16.0	1100	1150	1200	1211	
INTERVAL	ATDIR(CR) DEBIR(CR)	1050	5 2664	1168	900	1184	
101al BE Diversit		1524 1.74	1165	1.84	1.52	1.68	•
BENTHONIC SPE	CIES		``				
			15	12	11	12	
ISLANDIELLA ISLANDIELLA	ISLAMDICA TERETIS	12	·	42	^ # 44	41	
PROTELPHIDIUM	CLAVATUM ORBĮCULARE	42	41	<b>&amp;</b>	5 į	1 28	
NONIONELLINA DENTALINA	LABEADORICA FRUHISHERENSIS	20	5 j	22	45	<b>6</b> 7	
CASSIDELLA PSEUDOPULYBORPHINA	COMPLANATA NOVANGLIAE	Đ	ļ	1			
EOEPUNIUELLA	PULCHELLA FRIGIDA	ò			4	49	
RUCCELLA SPIROPLECTAMMINA	BIFORMIS	,			:	•	
TRILOCULINA TROCHAMMINA	TRICARINATA Nana			1	\$		
PYRGO CIBICIDES	WILLIAMSONI LOBAFULUS	1	l è	2	3 1	2	
ISLANDIELLA OULINA	NORCHOSSI CAUDIGERA	1.	۲.				
FISSURINA	CUCURRITASEMA PSEUDOPUNCTATA	¢		. *		4	
BOLIVINA PARAFISSURINA	HIMATIOSTOMA SUBARCTICUM	<b>1</b>		ħ		Ф	
ELLATOWINETTY ETSHIDJON	TAKAYANAGII	4	7	. 4	•	4	
VIRGULINA ASTRONONION	FUSIFORMIS GALLOWAYI	1	ýs	ì		#	
RECURVOIDES GUTTULINA	TURBINATUS VITREA						
MELONIS LAGENA	ZAANDAMAE FLATULENTA						
CHIBROSTOMOIDES	AGGLUTINATA CRASSIMARGO		,				
TRILOCULINA	THIHEDRA CASSIS						
AMMOTIUM FISSURINA	MARGINATA	.* 13	13	. 9	10	7	
NONIONELLA NONIONELLA	AURICULATA GROENLANDICA	- •		1	:		
SCUTULURIS SACCAMMINA	TEGMINIS ATLANTICA			7			
VALVULINFRIA EGGERELLA	ANCTICA ADVENA				•		•
NONIONELLA LAGENA	DIGITATA LAEVIS						
LAGENA PATELLINA	SEMILINEATA CORRUGATA	*					
TRIFARINA	FLUENS SCHREIBERSIANA	•		• .			·
VIRGUEIMA CRIBROSTUMQIDES	JEFFREYS!						
INDE!	· BAGGI LINEATO-PUNCTALA		•	*	#-	ø	
OULINA AUERCOTHYMA	GLOMERATUM	ı	*	•	*	\$ 2	
BUCCELLA	INUSITATA APICULATA						
GLUBOB <sup>U</sup> L IMINA LAGENA	AURICULATA MOLLIS					4	
DENTALINA FISSURINA	ITTAI SERRATA						
ROBERTINUIDES OULINA	CHARLOTTENSIS STHIATOPUNCIATA	4				-	
ELPHIDIUM	FRIGIDUM GRACILIS				₩.		
BEORDIO2 HILV	ARCTICA	. 2	· 2	1	1	1	
DENTALINA DOINGUELOCULINA	SEMINULUM FILIFORMIS	ζ,	*		•		
DISCORBIS FISSURINA	SQUAMATA BRADII						
LAGENA PULLENIA	DISTOMA OUINQUELOBA						
SPIROPLEC TAMMINA TROCHAMMINA	TYPICA SOUNHATA						
LAGENA	SUBSTRIATA FUSULIFORMIS				12		
PARAFISSURINA DENTALINA	DR AMANENS IS						
PLANKTONIC S	ROEKTES					,	•
EF MINIONIC S				•			

96

48

56

56

3ผู

38

40

40

ONINGUELOBA PACHYDERMA

GLORIGERINA NEOGLODOWWAURIRA

TOTAL

	•							
		ORE: 73027VC013		S1	INGITAT	13		PAGE: 1
	LATI TUDE			LONGITUDE	56 15.2	W	WATER D	PTH (M) 1 580
	LATTIOUS.	1 54 5042		•	•			
		DEPTH(CM)	0	5 0 ১	100 5	150 5	200 5	
	INTERVAL TOTAL BE	WIDTH (CM)	5 1104	3552	6022	3520	6912	
	DIVERSIT		2.40	2 ; 7 3	S #39	1.96	2,30	
	BENTHONIC SPE	CIES						•
	DENTIFICATION	<b>~</b>					_	
	ISLANDIELLA	ISLANDICA	3	1 .	4 2	3 3	5 3	
	ISLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	, G	ļ	5	ą	5	
	PROTELPHIDIUM	ORBICULARE	20	25	. 30	45	* 28	
	NONIONELLINA DENTALINA	LABRADORICA FROBISHERENSIS	38					
	CASSIDELL A	COMPLANATA	1		ļ	*	. •	
	EOEDODOL AWORDHINA	NOVAMGLIAE PULCHELLA		•	_	,	-	
	BUCCELLA	FRICIDA	3	5 i	2	Ţ	5	
	SPIROPLECTAMMINA	BIFORMIS TRICARINATA		1				¢
	TRUCHAMMINA	NANA	ì	2				
	PYRGO CIBICIDES	FORVINFOR MIFFIVWSONI	6	9 .	14	Š	16	
	ISLANDICILA	NURCROSSI	1		12	<b>1</b> 0	10	
	OULINA .	CAUDIGERA PSEUDOPUNCTATA			•		1	
	BOLIVINA .	GRACILLIMA .						•
	PARAFISSURINA ELPHIDIUM	HIMATIOSTOMA SUBARCTICUM	1	3	2	į	3	
	VIRGULINA	FUSIFORMIS			3		2	
	ASTRONUMION	GALLOWAYI TURBINATUS	1	3	J		<b>-</b>	
	RECURVOIDES REOPHAX	DENTALINIFORMIS	Đ		11	٨	. 3	
	MELONIS ASTACOLUS	ZAANDAMAE HYALACRULUS	8	7	1.7	4	•	
	MAI MONE FUCHTINA	AGGLUTINATA		<b>.</b>				
	CKI BROSTUHOLDES	CRASSIMARGO FUSIFORMIS	J 3	5 4 *		•		
	TRILOCULINA	TRIMEDRA	7	*	1			
	FISSURINA	MARGINATA ' AURICULATA	8	4	3	19	14	
	NONIONELLA BOLIVINA	INFLATA	•					•
-	SCUTULUNIS	TEGMINIS ATLANTICA	1	ļ			_	
	SACCAMMINA NUNIONELLA	DIGITATA		l *	1		1	
	LAGENA	LAEVIS WRIGHTII	•	*	•		•	
	GLABRAIELLA PATELLINA	CORRUGATA		\$7 43	2	j ·		
	THIFARINA CRIBROSTUMOIDES	FLUENS JEFFREYSI	i i	ž		•		
	INDET		•	-		. **		
	OULINA	MELO APIOPLEURA	•					
	LAGENA OOLINA	LINE ATO -PUNCTALA	ø	• .	1		•	
	ADERCOTRYMA	GLOMERATUM BOREALIS	9	. 14	1	•	_	
	OULINA BUCCELLA	INUSITATA	ı	Ţ	4	ē	1	
	OULINA	APICULATA	4	4	5	4		
	GLOHOBULIMINA LAGENA	AURICULATA MOLLIS	6		ļ	ñ	*	
	ROBERTINDIDES	CHARLOTTENSIS STRIATOPUNCTATA		*.				
	ELPHIDIUM OOLINA	FRIGIDUM	Ģ	•	1			
	DENTALINA	FARCIMEN	8				•	
	REOPHAX QUINQUELOCULINA	ARCTICA SEMINULUM	ĩ					
	FISSURINA	BRADII		•	1			
	NONIONEFFY PAFFENTY	QUINQUELOBA TURGIDA		*				
	LENTICULINA LAGENA	ANGULATA STRIATA	•					
	Lyority	₩ <b>1114</b> 11 <b>1</b> 11						
	PLANKTUNIC S	PECIES						
	GLOHIGEHINA	QUINQUELOBA		45.6		48	< 224	•
	MFOGFOROUNADHINA	PACHYDERMA	405	896	ñ35			
			207	OPA	832	48	224	

TOTAL

	•			•	**			
	C	ORE: 73027VC013		\$1	TATIONI	13		PAGE1 2
	LATITUDE	1 54 38.2 N		LONGITUDE	59 15.2	W	WATER DE	PTH(M): 580
			250 5 4624 2.27	300° 5 4934 2417	350 5 2880 2:10	400 5 5920 2,51	450 5 6772 2.49	
	BENTHONIC SPE	CIES					•	
	· · · · · · · · · · · · · · · · · · ·							•
	ISLANDIELLA	ISLANDIÇA	<b>5</b> 8	5 #	13	. 3 12	· 6	
	ISLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	ä	ΙŲ	9	12 1	13	
	PROTELPHIDIUM NUNIONELLINA	ORBICULARE LABRADORICA	17	28	58 J	15	17	
	DENTALINA	FROMISHERENSIS COMPLANATA	-			1	*	
	PSEUDOPULYMORPHINA	NOVANGLIAE				-		
	BUCCELLA EDEPONIUELLA	PULC-IELLA FRIGIDA	2	3	. 2	3	5	•
	SPIROPLECTAMMINA	BIFORMIS	ø	*		•		
	TRILOCULINA TROCHAMMINA	TRICARINATA NANA	7					
	CIBICIDES	WILLIAMSONI LORATULUS	28	23	22	18	20	
	ISLANDIELLA OOLINA	NORCROSSI CAUDIGERA .	5	ğ	. 4	ģ	6	
	BOLIVINA	PSEUDOPUNCTATA	8		1	4	1	
	LAGENA PARAFISSURINA	GRACILLIMA HIMATIOSTOMA	_	2	2	<b>⇔</b>	2	
	ELPHIDIUM VIRGULINA	SUGARCTICUM FUSIFORMIS	3	Ś	2	•	1	
	ASTRONONION	G ALLOWAY I.	7	4	7	10	6	
	RECORMOTOES	TURGINATUS DENTALINIFORMIS	2	٠	•	4	1	•
	MELONIS AST ACOLUS	ZAANDAMAE HY ALACRULUS	. 2			÷	·	
	C <sub>K</sub> I R <sub>K</sub> O <sub>Z L</sub> OMO LDE <sub>Z</sub>	AGGLUTINATA C <sup>A</sup> A <sup>SS</sup> IMA <sup>D</sup> GO		<b>1</b> 5 .				
	REOPHAX .	FUSIFORMIS TRIHEDRA		, <b>a</b>		49		
	TRILOCULINA FISSURINA	MARGINATA	8		1 7	1 12	12	•
	NUNIONELLA BULIVINA	AURICULATA INFLATA	11	11	•	1 C	T.É	
	SCUTULORIS	TEGMINIS ATLANTICA						
	NONTONEFFY	DIGITATA	. 3		• .		*	
,	LAUENA GLABRATELLA	LAEVIS WHIGHTII			•	**.		
	PATELLINA TRIFARINA	CORRUGATA FLUENS	ı				-	
	CRIBROSIUMOIDES	JEFFREYSI		₽			4	•
	OOLINA INDET	MELO	•	•		•		•
	LAGENA OULINA	AP10PLEURA LINEATO-PUNCTALA				*	P	
	ADERCOTHYMA OULINA	GLOMERATUM BOREALIS				•		
	BUCCELLA	INUSITATA	3	l è	1	Ś	3	
	OULINA GLOBOBULIMINA	APICULATA AURICULATA	t	2 #		j	2	
,	LAGENA ROBERTINOIDES	MULLIS CHARLOTTENSIS		*				
	OULINA	STRIATOPUNCTAȚĂ FRIGIDUM		1	2	š	1	
•	DENTALINA ELPHIDIUM	FARCIMEN		, <del>-</del>	1	•	*	
	REOPHAX QUINQUELOCULINA	ARCTICA SEMINULUM						
	FISSURINA	ONINGREFORY BRYDII			1	, j	1	
	PULLENIA NONIONELLA	TURGIDA		•		·		
	FRGENY FRATICÁTINA	ANGULATA STRIATA						
	PLANKTONIC SI	PECIES						
		,			•		,	
	GLOBIGERINA NEOGLOBUUHADRINA	QUINQUELOBA PACHYDERMA	592	574	16 336	448	528	
	11-00 M On a m On a m 4 m 4	• •			263	448	528	

TOTAL

	C	08E1 73027VC013		S1	INDITA	13		PAGE: 3
	LATITUDE	54 38.2 N		ronglinnet	56 15.2	H	. WATER	DEPTH (M) 1 580
			500 5 8288 2,30	550 \$ 6754 2;30	900 5 8192 2 <u>:</u> 16	650 5 10560 2.15	700 5 6096 2.14	
	BENTHONIC SPE	cores						
	ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM NONIONÉLLINA DENTALINA CASSIDELLA	ISLANDICA TERETIS CLAVATUM ORBICULARE LABHAUORICA FROBISHLRENSIS CUMPLANATA	1 15 2 22	6 1 1 2 3 2	4 2 14 1 28	7 1 2 2 0	. 8 12 12 12	
	PSEUDOPOL YMORPHINA EOEPONI DELLA BUCCELLA SPIROPLECTAMMINA TRILOCULINA TROCHAMMINA	NOVANGLÍAE PULCHELLA FRIGIDA BIFORMIS TRICARINATA NANA	7	<b>%</b> 5	4	4	3	
	PYRGO CLUICIUES ISLANDIELLA OULINA BOLIVINA	WILLIAMSONI LUBATULUS NURCROSSI CAUDIGERA PSEUDOPUNCTATA	19	1 <u>8</u>	14 5	28 5	37 6	
	LAGENA PARAFISSURINA ELPHIDIUM VIRGULINA ASTRONONION	GRACILLIMA HIMAIIOSTOMA SUBARCTICUM FUSIFORMIS GALLOWAYI	2 2	1 6 4	. 2	5 **	3 7	
	RECUHVUINES REOPHAX MELONIS ASTACOLUS	TURBINATUS DENTALINIFORMIS ZAANDAMAE HYALACRULUS	ş	# #	1	ļ	2	
1	QUINQUELOCULINA CRIBROSIUMOIDES REUPHAX TRILOCULINA FISSURINA NONIONELLA BOLIVINA SCUTULUNIS SACCAMMINA	AGGLUTINATA CRASSIMARGO FUSIFORMIS TRIMEDRA MARGINATA AUR ICULATA INFLATA TEGMINIS AJLANTICA	g	14	* 17	1 0 1	1 6	
	TNOELLA  TNOES  TOUR  THE ARINA  TRIF ARINA  TRIF ARINA  THE ARINA  TOUR  TOUR	DIGITATA LAEVIS WRIGHTII CORRUGATA FLUENS JEFFREYSI	6	1				
	OOLINA LAGENA OOLINA ADER COTHYMA OOLINA BUCCELLA	MELO APIOPLEURA LINEATO-PUNCTAIA GLOMERATUM BOREALIS INUSITATA	. 2	<b>6</b>	ŧ.	9		
	OOLINA GLOBOBULIMINA LAGENA ROMERTINOIDES OOLINA ELPHIDIUM	APICULATA AURICULATA MOLLIS CHARLOTTENSIS SIRIATOPUNCTATA FRIGIDUM	3	j	2	1 5	1	
i	DENTALINA REOPHAX QUINQUELOCULINA FISSURINA PULLENIA NONIONELI A LENTICULINA	FARCIMEN ARCTICA SEMINULUM BRADII QUINQUELOBA TUPGIDA ANGULATA STRIATA	e a	1	# 1	<b>4</b>	1	
	PLANKTONIC SP	ECIES						
	NEOGLOPOUNDRINA GLOBIGERINA	QUINQUELOBA PACHYDERMA	640	19ż	192	448	512	
					4 (5 ( .		C . 7	

TOTAL

			,	
S	INTIONI	13		PAGE1 4
FONET INDE!	50 15.2	¥	WATER	DEPTH (M) 1 580
800 5 9984 2:34	850 5 15041 2 <u>1</u> 34	900 5 10336 2.14	925 5 14368 2.1	•
15 3 10 8	18 2 20 1 5 ·	31 21 21 2	24 2 25 *	
1	#	\$	ir	
·Ā	6	. 11	10	
*				
24 13 1	16 13	1 <u>1</u> <u>6</u> <u>*</u>	13 8	·
4 # 5	1 6	. 5 I	1 * 7	
s	3		4	
<u>1</u>	1 3	* 2	3	
•	¢	•*	<b>8</b>	

1

1

2

1

CORE: 73027VC013

ISLANDICA

TERETIS

CLAVATUM

ORBICULARE

COMPLANATA

NOVANGLIAE

PULCHELLA FRIGIDA

BIFORMIS

LORATULUS

NORCROSSI

CAUDIGERA

PSEUDOPUNCTATA

DENTALINIFORMIZ ZAANDAMAE HYALACRULUS AGGLUTINATA

GRACILLIMA HIMATIOSTOMA

SUBARCTICUM

FUSIFORMIS

GALLUMAYI TURBINATUS

CRASSIMARGO FUSIFORMIS TRIHEDRA

MARGINATA AURICULATA

INFLA TA

TEGMINIS ATLANTICA DIGITATA

LAEVIS WRIGHTII CORRUGATA

**JEFFREYSI** 

BOREALIS

INUSITATA

AFICULATA AURICULATA

CHARLOTTENSIS STRIATOPUNCTATA FRIGIOUM

MOLLIS

FARCIMEN

ARCTICA

BRADII

SEMINULUM

QUINQUELOBA

LINEATO-PUNCTALA GLOMERATUM

FLUENS

MELO APIOPLEURA

AMA WILLIAMSONI

TRICARINATA

LAHRADORICA

FROBISHERENSIS

748

2,16

5 6944

12

3

17

13

6

85

હ

ı.

3

2

ĸ

ļ

LATITUDE: 54 38.2 N

INTERVAL DEPTH(CM)

INTERVAL WIOTH (CM) 10TAL BENTHONIC

DIVERSITY

BENTHONIC SPECIES

ISLANDIELLA

ISLANDILLLA

PROTELHHIDIUM

NOWIONELLINA

EOEPONIUFLLA BUCCELLA

TRILOCULINA THOCHAMMINA

CIBICIDES

ISLANDIELLA

PYRGO

OULINA

LAVENA PAHAFISSURINA

BULIVINA

ELPHIDIUM

VIRGULINA

ASTRONONION

RECURVOINES REOPHAX

REOPHAX TRILOCULINA

FISSURINA

NUNIONELLA

BOLIVINA SCUTULORIS

SACCAMMINA LAGENA GLABPATELLA

PATELLINA

TRIFARINA CRIBROSIUMOIDES

INDET OULINA

LAGENA

OULINA AUERCOTHYMA

OOLINA

LAGENA ROBERTINOIDES

BUCCELLA OOLINA

OULINA ELPHIDIUM

DENTALINA REOPHAX

FISSURINA

PULLENIA

GLOBOBULIMINA

QUINQUELOCULINA .

MELONIS ASTACOLUS QUINQUELOCULINA CHIBROSTUMOIDES

PSEUDOPULYMORPHINA

SPIROPLECTAMMINA

ELPHIDLUM

DENTAL INA CASSIDELLA

MONIONELLA	TURGIDA
LENTICULINA	ANGULATA
LAGENA	STRIATA

PLANKTONIC SPECIES

*						
GLORIGERINA NEOGLOBUUUAURINA	QUINQUELOBA PACHYDERMA	768	35 ó	<b>6</b> 0₽	eo គ	480
TOTAL		768	320	608	60គ	480

c	ORE: 73027VC028			STATION	S.B	٠,	PAGE	E 1 1	
LATITUDE	1 55 12.3 N		LONG! IUDE:	55 9.3	A	WATER	DEPTH (M):	713	
INTERVAL TOTAL BE		6192	50, 9461	100 5 6104	150 5 4704	200 5 1268			
DIVERSIT	Υ .	2.53	1 ; 9 į	1 199	1.81	1.96			
BENTHONIC SPE	CIES								
ISLANDIELLA ISLANDIELLA	ISLANDICA TERETIS	1 t 1 7	7 3∯	18 20	12 14	30			
PROTELPHIDIUM	ORBICULARE	19	26	33	18	26			
NONIONELLINA CASSIDELLA	LABRADORICA COMPLANATA	3 2	ř S	3 1	1	1 6			
PSEUDOPULYMORPHINA BUCCELLA	NOVANGLIAE FRIGIDA	4	2	1	1	1			
TRILOCULINA	TRICARINATA		b	Ĭ	7	į			
TRUCHAMMINA PYRGO	NANA WILLIAMSONI		• /			1			
CIBICIDES ISLANDIELLA FISSURINA	LOBATULUS NORCROSSI CUCURBITASEMA	1 4 6	16	10	40 Ş	14			
BULIVINA	PSEUDOPUNCTATA			1	1				
VIRGULINA ASTRONONION	FUSIFORMIS GALLOWAYI	2 6	4	3	į	1			
FISSURINA MELONIS	SUMMA RGINA TA ZAANDAMAE	3	š	1	<u>3</u>	ì			
CRIBROSTOMOIDES	CRASSIMARGO FUSIFORMIS	I	7	7		<del>,</del>			
REUPHAX	TRIHEDRA	1				2			
FISSURINA STETSONIA	MARGINATA HORVATHI	ţ			_	ż			
NOULONELLY	AURI CUL ATA LINEATA	3	Ś	* 2	j				
OOLINA SCUTULUMIS SACCAHMINA	TEGMINIS ATLANTICA		*						
VALVULINERIA	ARCTICA UMBILICATULUM	6	•	ļ			•		
ELPHIDIUM PATELLINA	CORRUGATA	ĭ							
LAGENA VIRGULINA	NEBULOSA SCHREIBERSIANA	•			•				
ELPHIDIELLA . OULINA	ARCTICA SQUAMOSA				·				
INDET DENTALINA	B AGG I	, I	*	•					
ADERCOTHYMA CYCLOGYHA	GLOMERATUM INVOLVENS		<b>♦</b>						
BUCCELLA	INUSITATA	1	j		ĵ				
OOLINA PATEURIS	APICULATA HAUERINOIDES								
CAGENA LAGENA	AURICULATA HISPIDA								
CACTOCARY ONINGRETOCATINY	SEMINULUM FOLIACEA		•		j	1			
LAGENA	STRIATA					1			
LENTICULINA FISSURINA	ANGULATA BRADII		,	•		7			
PULLENIA PULLENIA	QUINQUELOBA BULLOIDES	. I	j	1	ļ				
N-INIONELLA HYPERAMMINA	TURGIDA CYCLINDRICA	1 **	j	1		S			
PLANKTONIC SP	ECIES		•				•		
GLOBIGERINA	BULLOIDES	•			•	. 8			
GLOBIGERINITA	UVULA QUINQUELOBA		192						,
GLOBOQUADRINA	DUTERTREI	2704		2826	2506	448			
NEOGLOBOUGADRINA	PACHYDERMA	3780	3736	3456	2596 2596	440			

TOTAL

C	ORE: 73027VC028	• •	S	TATLONI	88		PAGE: 2
LATITUDE	1 55 12.3 N		LONGI JUDE:	59 9.3	W	WATER	DEPTH (M) 1, 713
•			*			450	•
· · · · · · · · · · · · · · · · · · ·	DEPTH (CM)	250	900	350 5	400 5	450 5	
INTERVAL TOTAL BE	WIDTH (CM)	5 386	5 508	660	948	744	
DIVERSIT		2.24	1,99	2.07	S*02	5.0%	•
O WILLDAY & FOR	ozec		• •				
BENTHONIC SPE	CIES						
ISLANDIELLA	ISLANDICA	33	35	24	2 <u>6</u>	18	
ISLANDILLLA	TERETIS	. 6	3 25	3 · 16	6 20	18	
PHOTELPHIDIUM ELPHIDIUM	CLAVATUM ORBICULARE	17.		1	i	1	
NONIONELLINA	LABRADORICA	3	ļ 3	S	4 #	S	
CASSIDELLA	COMPLANATA	3	9	j	**	1	
BUCCELLA BUCCELLA	NOVANGLIAE FRIGIDA	¥	ļ	1		2	
TRILOCULINA	TRICARINATA	ì	•			j	
TRUCHAMMINA	NANA		1		1		
PYRGO CIBICIDES	WILLIAMSONI LOBATULUS	9	ŧ	7	zξ	32	
ISLANDIELLA	NORCHOSSI	Ÿ	ģ.	6	<u> õ</u>	គ្គ	
FISSURINA	CUCURBITASEMA			•			
BOLIVINA ELPHIDIUM	PSEUDOPUNCTATA SUBARCTICUM	r		. 4		1	
VIRGULINA ·	FUSIFORMIS	10 '	9	30	3	1	
ASTRONUNION	GALLOWAYI	¥	Ĭ	2	j		
FISSURINA MÉLONIS	SUHMARGINATA ZAANDAMAE	· ¥		1	₽	2	
CRIBROSTOMOIDES	CRASSIHARGO	•		· ·	•		
REOPHAX	FUSIFORMIS	r		,		1	
TRILOCULINA FISSURINA	TRIHEDRA MAPGINATA	ĭ	45	1		i	
STETSONIA	HORVATHI				-	•	
NONIONELLA	AURICULATA	. 4	4	S	Š	1	•
OOLINA SCUTULOHIS	LINEATA TEGMINIS	ŗ	1	1		1	
SACCAMMINA	ATLANTICA						
VALVULINFRIA	ARCTICA				<b>5</b>		
ELPHIDIUM PATELLINA	UMBILICATULUM CORRUGATA:			•			•
LAGENA	NEBULOSA			•		, 1	
VIRGULINA	SCHREIBERSIANA ARCTICA			•	•	. *	•
OULINA ELPHIDIELLA	SQUAMOSA						
INDET				•			
ADERCOINTHA	BAGGI GLOMERATUM						
CYCLOGYHA	INVOLVENS	1			_		
BUCCELLA .	INUSITATA				<b>19</b>		•
OULINA PATEORIS	APICULATA HAUERINOIDES					1	
GLOBOBOFIWINY	AURICULATA						
LAGENA	HISPIUA						
CYCLOGYHA	SEMINULUM FOLIACEA						•
LAGENA	STRIATA	Ł	_				
LENTICULINA	ANGULATA BRADII		¢.				
FISSURINA PULLENIA	ONINGUELOBA						
PULLENIA	BULLOIDES	_	,	3	3	. 1	
NUNIONELLA	TURGIDA	S	j	2	ž	•	
HYPERAMMINA	CYCLINDRICA .		·				
PLANKTONIC SI	PECIES						
	<del></del>				a	16	
GLOBIGERINA	BULLOIDES UVULA				8	10	
GLOBIGEKINITA GLOBIGEKINA	QUINQUELOBA				4		
GLOBUQUADRINA	DUTERTREI	113	232	192	452	544	
MFOGFOROMORDHINA	PACHYDERMA		•	•			
TOTAL		113	234	jas	468	560	
	· ·						

	CORE: 73027VC028			STATION	28		PAGE1 3
LATITUO	E1 55 12.3 N		LONGI JUDE	1 55 9 <sub>0</sub>	3 W	WATER	DEPTH (M) + 713
INTERVA	TA	500 5 422 2 <u>.</u> 12	5;15 5002 2002 2003	600 5 5392 2 <u>-</u> 23	650 5 4886 2.33	700 5 6162 2,34	
BENTHONIC SP	ECIES						
ISLANDIBLLA ISLANDIBLLA ELPHIDIUM PHOTELPHIDIUM NONIONELLINA CASSIDELLA PSEUDOPOLYMORPHINA BUCCELLA ITHLOCULINA IRUCHAMMINA PYRGO CIBICIDES ISLANDIBLLA FISSURINA BULIVINA ELPHIDIUM VIRGULINA ASTROBONIOR FISSURINA MELONIS	ISLANDICA TERETIS CLAVATUM ORHICUL RE LABRADORICA COMPLANAJA NOVANGLIAE FRIGIDA TRICARINATA NANA WILLIAMSONI LOBATULUS NORCROSSI CUCURBITASE MA PSEUDOPUNCTATA SUBARCTICUM FUSIFORMIS GALLOWAYI SUBMARGINATA ZAANDAMAE	30 4 17 8 4 3 3	23.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	18 7 19 2 12 1 2	14 7 13 11 1 1	19 11 16 1 9 2 1 14 11 1	
CHIBHOSTOMOTOES REUPHAX TRICOCULINA FISSURINA STETSOMIA NONTOMELLA OULINA SCUTULONIS SACCAMMINA VALVULINERIA ELPHIDIUM PATELLINA LAGENA VIRGULINA ELPHIDIELLA OULINA	CRASSIMARGO FUSIFORMIS TRIMEDRA MARGINATA HORVATHI AURICULATA LINEATA TEGMINIS ATLANTICA ARCTICA UMRILICATULUM CORRUGATA NEBULUSA SCHREIBERSIANA ARCTICA	\$ 1 2	2	1 5	5	1 4	
INDET DENTALINA ADERCOTHYMA CYCLOGYMA BUCCELLA OULINA PATEORIS GLUBOBULIMINA LAGENA QUINQUELOCULINA CYCLOGYMA LAGENA LENTICULINB FISSURINA PULLENIA NUNIONBLLA HYPERAMMINA	BAGGI GLOMERATUM INVOLVENS INVSITATA APICULATA HAUERINOIDES AURICULATA HISPIDA SEMINULUM FOLIACEA STRIATA ANGULATA BRADII QUINQUELOBA BULLOIDES TURGIDA CYCLINDRICA	ı	1 1 1	₩.	; ;	1 1 2	
PLANKTONIC SP	ECIES						
GLOBIGENINA GLOBIGENINITA GLOBIGENINA GLOBOQUADRINA NEOGLOBOQUADRINA	BULLOIDES UVULA QUINQUELOBA DUTERTREI PACHYDERMA	158	16 16 1114	32 3042	64 1056	32 1554	
TOTAL		160	. 1140	3474	1120	1585	

	CORE: 73027VC028			STATIONE	28		PAGE1 4
t. ATITUD	E‡ 55 12.3 N		ronelinoe	1 55 9.5	3 W	WATER DEP	TH (M): 713
INTERVA	L DEPTH(CM) ENTHONIC TY	750 5 7276 2.24	800 . 5 8672 2;39	850 5 7378 2•24	2.26 14925 200	950 5 9626 2•11	
BENTHONIC SP	ECIES			•	•		
ISLANDIELLA PSEUDOPULYMORPHINA NONIONELLINA CASSIDELLA ELPHIDIUM NONIONELLINA PSEUDOPULYMORPHINA ISLANDIELLA	ISLANDICA TERETIS CLAVATUM OPHICULARE LARRADORICA COMPLANATA NOVANGLIAE FRIGIDA	18 6 18 6 2	20 7 17 6 10 1	16 4 21 1 10	21 7 1? 5 3	26 12 13 11 3	
TRILOCULINA TROCHAMMINA PYRGO CIBICIDES ISLANDIELLA	TRICARINATA NANA WILLIAMSONI LORATULUS NORCROSSI	9 15	10 19	15 13	5 10	15 8	
FISSURINA BOLIVINA ELPHIDIUM VIRGULINA ASTRONONION FISSURINA	CUCURBITASEMA PSEUDOPUNCTATA SUBARCTICUM FUSIFORMIS GALLOWAYI SUUMARGINATA	12	11 3	1 •6 •	13	7	
CRIEROSIOMOIDES REOPHAX TRILOCULING FISSURINA SIETSONIA NONIONELLA	ZAANDAM 1E CRASSIMARGO FUSIFORMIS TRIHEDRA MARGINATA HORVATHI AURICULATA	6 4 8	ļ 1	4	j j	1	
OOLINA SCUTULORIS SACCAMMINA VALVULINERIA ELPHIDIUM PATELLINA LAGENA VIRGULINA ELPHIDIECLA	LINEATA TEGMINIS ATLANTICA ARCTICA UMSILICATULUM CORRUGATA NEBULOSA SCHREIBERSIANA ARCTICA		**************************************		*		
OULINA INDET DENTALINA AUERCOTHYMA CYCLOGYKA BUCCELLA OOLINA	SQUAMOSA  BAGGI GLOME RATUM INVOLVENS INUSITATA APICULATA		<b>10</b>	•			
TENTICATINY CACTORANA	HAUERINOIDES AURICULATA HISPIDA SEMINULUM FOLLICEA STRIATA ANGULATA				•	₩ .	·
FISSURINA PULLENIA PULLENIA NUNIONELLA HYPERAMMINA	BRADII QUINQUELOBA BULLOIDES TURGIDA CYCLINDRICA	ĭ	1	•	<b>e</b>		
PLANKTONIC S					·		
GLOBIGERINA GLOBIGERINA GLOBIGERINA GLOBOOU407RINA NEOGLOBUUUADRINA	BULLOIDES UVULA QUINQUELOBA DUTERTREI PACHYDERMA	4160	3974	3/44	8384	5890	
				••		<b>500</b>	

TOTAL

3/44

	CORE: 73027VC028		S !	AS INOTTAL	PAGEI
LATITUO	Et 55 12.3 N		LONGI JUDE 1	55 9.3 W	WATER DEPTH (M): 713
AVESTIL	_ DEPTH(CM) _ WIDTH(CM) - ENTHONIC	1000 5 8526 2.36	1025 5 12790 2428		
# BENTHUNIC SP	ECIES		•		
ISLANDIELLA ISLANDIELLA PROTELPHIDIUM NONIONELLINA CASSIDELLA PSEUDOPULYMORPHINA PSEUDOPULYMORPHINA	ISLANDICA TERETIS' CLA VA TUM ORGICULARE LABRADORICA COMPLANATA NOVANGLIAE FRIGIDA	21 10 13 1 10 2	28 13 6 3	•	
TRILOCULINA TRUCHAMMINA PYRGO CIPICIUES ISLANDIELLA	TRICARINATA NANA WILLIAMSONI LOBATULUS NORCROSSI	8 11	12 15		
FISSURINA BULIVINA ELPHIDIUM VIRGULINA ASTRONUMION	CUCURBITASEMA PSEUDOPUNCTATA SUBARCTICUM FUSIFORMIS GALLOWAYI	3	1 6 3		
FISSURINA MÉLONIS CRIBROSIOMUIDES REUPHAX TRILOCULINA	SURMARGINATA ZAANUAMAE CHASSIMARGO FUSIFORMIS TRIHEORA	2	ż		
FISSURINA STETSONIA NONIONELLA OOLINA SCUTULÜKIS SACCAMMINA	MARGINATA HORVATHI AURICULATA LINEATA TEGMINIS ATLANTICA	2	3 .		
VALVULINERIA ELPHIDIUM PATELLINA LAGENA VIRGULINA ELPHIDIELLA	ARCTICA UMBILICATULUM CORRUGATA NEBULOSA SCHREIBERSIANA ARCTICA		1		•
CACTOCAKY TINGEL OF LY TINV ONTINV	SQUAMOSA  BAGGI GLOMERATUM INVOLYENS		į	•	
BUCCELLA  OUTNOUELOCULINA  PATEORIS  GLUBOBULIMINA  LAGENA  OUTNOUELOCULINA	INUSITATA APICULATA HAUERINOIDES AUPICULATA HISPIDA SEMINULUM	8			
CYCLOGYNA LAGENA LENTICULINA FISSURINA PULLENIA	FOLIACEA STRIATA ANGULATA BRADII QUINQUELOBA		į		
PULLENIA NONIONELLA HYPERAMMINA PLANKTONIC SP	BULLOIDES TURGIDA CYCLINDRICA	3			•
GLOB1GEHINA	BULLOIDES		6.6		
GLORIGERINA GLOROGUADRINA NEOGLOGUADRINA NEOGLOGUADRURINA	UVULA QUINQUELOBA DUTERTRET PACHYDERMA	6080	64 5124		

TOTAL

C	DRE: 73027VC034	• • •	s!	INOLTA	34		PAGET	. 1
LATITUDE	1 55 12+0 N		LONGITUDE	55 55+0	М	WATER	DEPTH(M): 58	S
		0 5 9360 1•93	50 5 1239 1:85	100 5 654 1•87	150 5 1028 1•73	200 5 1073 1.76		
BENTHONIC SPEC	CIES							
ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM NONIONELLINA CASSIDELLA RUCCELLA THILOCULINA PYRGO CIBICIOLS ISLANDIELLA ELPHIDIUM ELPHIDIUM ELPHIDIUM EPISTOMITELLA VIRGULINA ASTRONONION BULIVINA MELONIS REOPHAX TRILOCULINA FISSURINA NONIONELLA SCUTULOKIS ELPHIDIUM LAGENA LUMINA ELPHIDIUM CAGENA INDET BULIMINA GLORULINA PSEUDOPULY MORPHINA FISSURINA ELPHIDIUM ELPHIDIUM CAGENA COULINA FISSURINA ELPHIDIUM ELPHIDIUM CAGENA RULIMINA PSEUDOPULY MORPHINA FISSURINA ELPHIDIUM FISSURINA ELPHIDIUM RULIMINA	ISLANDICA TERETIS CLAVATUM ORBICULARE LAPRADORICA COMPLANATA FRIGIDA TRICARINATA WILLIAMSONI LOBATULUS NUNCHOSSI BARTLETTI SUBARCTICUM TAKAYANAGII FUSIFORMIS GALLOWAYI ROBUSTA ZAANDAMAE FUSIFORMIS TRIHEDRA MADGINATA AURICULATA TEGMINIS UMBILICATULUM SEMILINEATA FLUENS ARCTICA MARGINATA BOREALIS LANDESI SUBOLLONGA SEMIMARGINATA FRIGIOUM TRANSLUCENS	19 31 17 11 16 6 3	2 5 6 7 1 2 4 1 2 8 2 8 2 1 1 4 2 8 4 2 1 1 4 2 8 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 10 16 2 1 1 3 8 8 2 35 8 8 1 1	27.12. 1.24. 27. 2. 4. 4. 4.	28 13 20 1 1 1 4 22 29 1 4 4 1		
CHILOSTUMELLA	OOLINA		•		<b>\$</b> *.			
PLANKTONIC SP	ECIES							
OFOOTOGOOD WEDGE OF THE STATE O	QUINGUELOBA PACHYDERMA	448	84	62	45	64		٠
TOTAL		448	84	62	iš	64		

(	ORE: 73027VC034		SJ	AT LON:	34		PAGET 2
LATITUDE	Et 55 12:0 N		ronelinoel	55 55.0	W	WATER	DEPTH(M) 1 282
		250 5 650 1.77	300 5 736 1;85	350 5 598 1:97	. 400 5 612 1.90	450 5 1180 1.89	·
BENTHONIC SPE	CIES						
BORCETTY  Larundietty  Cassidenty  Erbhiojow  Cassidenty	ISLANDICA TERETIS CLAVATUM ORHICULARE LAHRADORYCA COMPLANATA FRIGIDA	24 14 16 2 1	27	23 17 20 2 1	18 11 22 2	18 11 22 1 2	
EFBHIDINW EFBHIDINW ISTWADIFFTW CIRICIDE? bared LyITOCATINV	TRICARINATA WILLIAMSONI LOBATULUS WORCROSSI BARTLETTI SUBARCTICUM	2 35 . t	3 į	2 24 8	3 <u>1</u> 31	2 34 2	
BEODHYX  METONIP  MET	TAKAYANAGII FUSIFORMIS GALLOWAYI ROPUSTA ZAANDAMAE FUSIFORMIS	s	1	* *. 2	Š Š	5	
TRILOCULINA FISSURINA NONIONELLA SCUTULONIS ELPHIDIUM LAGENA TRIFARINA	TRIMEDRA MARGINATA AURICULATA TEGMINIS UMHILICATULUM SEMILINEATA FLUENS	ę	1	# #	ļ.	2	
ELPHIDIELLA THOE T BULIMA OOLINA THOE T	ARCTICA MARGINATA BOKEALIS LANDESI SUBOBLONGA	# #	i	• <b>&amp;</b>	Υ.	\$	
PLANKTONIC SP	SEMIMARGINATA FRIGIDUM TRANSLUCENS OOLINA	·	•	<b>₹</b> -			
GEOBIGEHINA  CHARLONIC SE	QUINQUELOBA PACHYDERMA	46	52	66	72	4 52	

TOTAL

	CORE: 73027VC035	•	<u> </u>	TATIONI	35	• •	PAGE: 1
FATILU	DE1 54 55.2 N		LONGITUDE	56 0.	3 M	WATER DE	PTH(M) 1 310
INTERVA	AL DEPTH(CM) AL WIDTH(CM) HENTHONIC : ITY	0 5 15408 1.73	50 5 369 1464	100 5 208 1 <u>1</u> 80	150 5 118 1.57	200 5 58 1.81	
BENTHONIC SI	PECIES						
ISLANDIELLO ISLANDIELLO ISLANDIELLO ELPHIDIUM PROTELPHIDIUM NONIONELLINO DENTALINO CASSIDELLO	ISLANDICA TERETIS CLAVATUM ORBICULARE LABRADORICA FROBISHERENSIS COMPLANATA	10 14 51 0 3	23 10 37 1	40 4 21 1 1	19 5 35 2	34 3 26 3 2	
EVERONIUFILA BUCCELLA TRILOCULINA CIBICIDES ISLANDIE; LA ELPHIDIUM EPISTOMINELLA	PULCHELLA FRIGIDA TRICARINATA LUBATULUS NORCROSSI SUBARCTICUM TAKAYANAGII	\$ 3 5 6	1 23 1	2 5 4	1 1 33 2	3 3 17	
VIRGULIMA ASTRONOMION HOGLUNDIMA MELONIS FISSURIMA STETSONIA	FUSIFORMIS GALLOWAYI ELEGANS ZAAND AMAE MARGINATA HORVATHI	3	• · · · · · · · · · · · · · · · · · · ·	. 2	1 1	2	
NONIONELLA SCUTULONIS BULIMINA. EGGERELLA ELPHIDIUM THIFARINA INVET	AURICULATA TEGMINIS ACULEATA AUVENA UMBILICATULUM FLUENS	<b>.</b>	j	⊕ ∯		. 2	
GLOBULINA PATEORIS	LANDESI HAUERINOIDES			•		-	
PLANKTONIC S	SPECIES				·		
NEOGLOBUOUADRINA	PACHYDERMA	\$88	19	21	Ş	6	
TOTAL		888	17	SI	Ş	6	

	CORE 1 73027VC035		S	ATION	35		PAGE: 2
LATITU	DE1 54 55.2 N		FONGI INDE!	56 0	),3 W	WATER	DEPTH(N): 310
INTERV	AL DEPTH(CM) AL WIDTH(CM) BENTHONIC ITY	250 \$ 113 1.44	300 5 82 1;80	350 5 99 1,92	400 5 115 1.81	450 5 73 1.82	·
BENTHONIC S	PECIES						
ISLANDIELLA ISLANDIELLA ELPHIDIUM NONIONELLIMA	ISLANDICA TERETIS CLAVATUM ORHICULARE LAMRADORICA	46 2 13	37 6 9 2	38 5 9 - 4	37 3 12 3	38 3 18	·
DENTALINA CASSIDELLA	FROBISHERENSIS COMPLANATA		ş	1	ż	1	
EOEPONIUELLA BUCCELLA TRILOCULINA CIBICIDES ISLANDIELLA ELPHIDIUM	PULCHELLA FRIGIDA TRICARINATA LOBATULUS NORCROSSI SUBARCTICUM	11 2 25	2 10 27 2	17 2 15	3 9 2 25	3 14 1 15	
EPISTOMINELLA VIKGULINA ASTRONONION HOGLUNDINA	TAKAYANAGII FUSIFORMIS GALLOMAYI ELEGANS			1	,	. 3	
MELONIO FISSURÍNA	ZAANDAMAE MARGINATA	ì	j	1	į.		
STETSONIA NUNIONELLA SCUTULUHIS: BULIMIMA	HORVATHI AUPICULATA TEGMINIS ACULEATA		•	. <u>1</u>	2	1	
EGGERELLA ELPHIOLUM TRIFARINA	ADVENA UMBILICATULUM FLUENS		ļ			1	
INUET GLOBULINA PATEORIS	HANEKINOIDE2 FANDERI		•	. 1		1	
PLANKTONIC S	SPECIES						
NEOGLOBUQUADRINA	PACHYDERMA	. 7	10	8	10	6	
TOTAL		7	1 v ·	8	10	6	

		CORE: 73027VC036	,		TATION:	36		PAGE 1
	LATITU	DE1 54 45.2 N		LONGITUDE:	59 9.6	A	WATER DE	PTH(M): 472
	INTERVA	NL DEPTH(CM) NL WIDTH(CM) HENTHONIC ITY	0 5 2033 2•43	50 5 2144 2125	100 5 3872 2:53	150 380¢ 2.2ģ	200 5 9312 2.33	
	BENTHONIC SE	PECIES		·				
ISLA	NDIELLA NDIELLA	ISLANDICA TERETIS	2 1 3	3 ? ?	1 2 7	7 2 12	5 4 1 3	٠
PROTI NONI	IDIUM ELMHIDIUM ONEELINA	CLAVATUM ORBICULARE LABRAUORICA COMPLANATA	35 6	3\$ £	12	18	12	
BOCCI E0EP	IDELLA ONIDELLA ELLA HAMMINA	PULCHELLA FRIGIDA NANA	5 1	11	· 1	# 4 *	4	•
CIRI	O CIDES NDIELLA	WILLIAMSONI LOBATULUS NORCROSSI CAUDIGERA	6 6	2 1 <del>š</del>	* 11 17	17 5	17	
F1880 BVL1'	URINA	CUCURBITASEMA PSEUDOPUNCTATA SUBARCTICUM TAKAYANAGII	ä	. 3	2	Ī	2	
V I K G V I K G V E X T I	ULAKIA ULINA ONONION KVOIOFS	TORUUATA FUSIFORMIS GALLOWAYI TURBINATUS	2 1	<u>.</u>	3	. #s	11	
CIBIO MELO CHIB	GOSTOMOIDES VIS CINES	CONCENTRICUS ZAANDAMAE CRASSIMARGO	11 1	8	12	8.	j	
ИОИТ	TAX URINA ONELLA AMMINA	FUSIFORHIS MARGINATA A <sup>UR</sup> ICULATA A TLA NTICA	8 1	.7	12 1	5 <u>5</u>	\$0 50	•
		ADVENA DIGITATA LAEVIS SEMILINEATA	1.		4	ã		· .
THIF.	ARINA ULINA ROSTUMOIDES	FLUENS SCHREIBERSIANA JEFFREYSI	1 2	4	2		1	
OOF 11 F V Q E   OOF 11	NA NA NA	MELO APIOPLEURA LINEATO-PUNCTALA	~	1	•			
BUCC	**	GLOMERATUM BOREALIS INUSITATA LANDESI	7 6			<b>&amp;</b>	5) 40	
FISSI ROBE	OBULIMINA	ÄÜHİCULAYA MOLLIS SEHRATA CPARLOTTENSIS FRIGIDUM	<b>.</b>	2	1	* *:	1	
LAGE	NA ALINA URINA	PACIFICA FILIFORMIS BRADII QUINQUELOBA			ø	· •	#> #>	
DENT.	ALINA ONELLA ICULINA .	DRAMANENSIS TUHGIDA ANGULATA STRIATA			42			
	PLANKTUNIC S	SPECIES						
	TORNONYDYINA IGEHINA	QUINQUELOBA PACHYDERMA	800	80	160	336	672	

TOTAL

	CORE: 73027VC036			STATIONI		• •	PAGE: 2
LATITU	•		LONGITUUE	56 9.	6 W	WATER DE	PTH(M) 1 472
INTERV/ INTERV/	NL DEPTH(CM) NL WIOTH(CM) BENTHONIC	250 5 4416 2.16	300 5 5724 2;34	350 5 7184 2:30	400 5 10010 2.27	450 5 7440 2,14	
BENTHONIC SI	PECIES			•			
A 115 TOHA 13 +	I SL ANDI CA	3	6	5	14	9	
ISLAMDIELLA ISLANDIELLA ELPHIDIUM	TERETIS. CLAVATUM	13 3	6 5 15	23 #	· 14 22	S <sup>3</sup>	
PROTELPHIDIUM NONIONELLIMA CASSIDELLA	ORBICULARE LABRADORICA COMPLANATA	29	<b>j</b> 50	12	5 8	15	
EOEPONIDELLA BUCCELLA TROCHAMMINA	PULCHELLA FRIGIDA NANA	6	4	. 9	5	3	
PYRGO CIBICIDES ISLANDIELLA	WILLIAMSONI LOBATULUS NORCROSSI	12	19 3	17	2 <u>4</u>	17	
OOLINA FISSURINA BULIVINA	CAUDIGERA CUCURBITASEMA PSEUDOPUNCTATA	x ·	ň . ts	1	# #		
ELPHIDIUM EPISTOMINELLA	SUBARCTICUM TAKAYANAGII	3	3 6	· 1	Ś	<b>5</b>	
TEXTULARIA VIRGULINA ASTRONOMION	TORQUATA FUSIFORMIS GALLOWAYI	3	ē	1 7	10	# 4	
METONIZ CIRICIOFZ BECORANT DEZ	TURBINATUS CONCENTRICUS ZAANDAMAE	ı	Ś.	2	ļ	₽.	
CHIBROSTOMOIDES	CRASSIMARGO FUSIFORMIS	<b>Ģ</b>	43 45	6	8 1	6	
FISSURINA NUNIONELLA SACCAMMINA	MAPGINATA AURICULATA AILANTICA	š1	13	15 *	?	16	`
EGGERELLA NONTONELLA LAGENA	A <sup>O</sup> VENA CIGITATA LAEVIS		•	¥			•
LAGENA TRIFARINA VINGULINA	SEMILINEATA FLUENS SCHREIBERSIANA	•	€.	•			
CRIBROSTOMOIDES OOLINA LAGENA	JEFFREYSI MELO APIOPLEURA						
OOLINA ADERCOINYMA	LINEATO-PUNCTALA GLOMERATUM BOREALIS	ŧ			<b>8</b>		
GLOBULINA BUCCELLA OOLINA	INUSITATA LANDESI		l	2	* 1	1	
GLOBOBULIMINA LAGENA FISSURINA	AURICULATA MOLLIS SERRATA	3	*	-		÷	
RÜBERTINUIDES ELPHIDIUM LAGENA	CHACLOTTENSIS FRIGIOUM PACIFICA			. 1	<b>6</b>		
DENTALINA FISSURINA PULLENIA DENTALINA	FILIFORMIS BRADII QUINQUELOBA DRAMANENSIS	Ø	į.	ı	i I		
LAGENA LENTICULINA LAGENA	TURGIDA . ANGULATA STRIATA		<b>\$</b>		* * * * * * * * * * * * * * * * * * *		
PLANKTONIC	SPECIES						
MEOGLOBOOONDHINA	QUINQUELOBA PACHYVERHA	240	368	ŠS#	384	384	

...

TOTAL

C	ORE: 73027VC036	, .	s	TATIONI	36		PAGEI	3
LATITUDE	1 54 45+2 N		FONGI INDE!	56 9.6	· M	WATE	R DEPTH(M): 472	!
		500 5 9440 2.34	550 \$ 15104 2112	575 5 11328 2.21				
BENTHUNIC SPE	CIES							
ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM NON TONELL TAA	ISLANDICA TERETIS CLAVATUM OMBICULARE LABRADORICA	9 2 13 6	1 <u>1</u> 3 1 <u>9</u>	15 2 19 6	•			•
TROCHAMMINA CASSIDELLA EUCCELLA TROCHAMMINA	COMPLANATA PULCHELLA FRIGIDA NANA	6	<del>9</del> 5	1 5				
PYRGO C181CIUES ISLANDIELLA OULINA FISSURINA	WILLIAMSONI LOBATULUS NORCROSSI CAUDIGERA CUCURBITASEMA	<b>2</b> 23	31 .	25 5				
TEXTULARIA ELPHIDIUM EPISTOMINELLA BULIVINA	PSEUDOPUNCTATA SUBARCTICUM TAKAYANAGII TORQUATA	₹ * <b>\</b>	<u>3</u>	2				
VIRGULINA ASTRONUNION ASTRONUNION ASTRONUNION MELONIO	ZAV NDA WA E CONCENTRICUS TURRINA TUS BALLOMAXI ENSIFORMIS	<b>9</b> 4	17	10				
CRIBROSTUMOTUES REUPHAX FISSURINA NUNIONELLA SACCAMMINA	CRASSIMARGO FUSIFORMIS MARGINATA AURICULATA A LANTICA	11	<b>4</b> .	1 8				
EGGERELLA NONIONELLA LAGENA LAGE <sup>N</sup> A	AD <sub>V</sub> ENA DIGIJAJA LAEVIS SEMILI <sup>N</sup> EA <sup>T</sup> A	ø.				,	•	
TRIFARINA VINGULINA CRIBROSTUMOIDES OOLINA LAGENA	FLUENS SCHREIBERSIANA JEFFREYSI MELO APIOPLEURA LINEATO-PUNÇTAIA		<b>Đ</b>	•				
OULINA ADERCOTHYMA BUCCELLA GLOBULINA GLOBOBULININA	GLOMERATUM BOREALIS INUSITATA LANDESI AURICULATA		- <b>∜</b>					
LAGE <sup>N</sup> A FISSURINA RUGENTINOIDES ELP HIDIUM LAGENA DENTALINA	MOLLIS SEPRATA CHARLOTTENSIS FRIGIDUM PACIFICA FILIFORMIS			10 16				
FISSURINA DENTALINA NONIONELLA LENTICULINA LAGENA	BRADII QUINQUELOBA DRAMANENSIS TURGIDA ANGULATA STRIATA	<b>3</b>	*	, <b>4</b>				
PLANKTONIC S	PECIES							
MEOCLORDONADRINA GLOBIGERINA	OUTNOUELOBA PACHYDERMA	32 1344	<b>51</b> 5	<u>ខ</u> ិ០ឧ			•	
TOTAL		1376	514	608				

....

		CORE + 73027VC037		STATION: 37 LONGITUDE: 59 10.0 W			PAGE: 1 WATER DEPTH(M): 512	
			0 5 1157 2.46	50 5 4000 2163	100 5 1744 2,50	150 5 2394 2,39	200 5 4720 2•20	
	BENTHONIC SPE	CIES		``				
		TO INDEA.	ò	5	1		1	
151	.ANDIELLA .ANDIELLA	ISLANDICA TERETIS	έ 5	1 Ô	2	9	1 4	
PR(	oler5ulbi∩w SHIOI∩W	CLAVATUM ORBICULARE	31;	55	28	25	33	
DE!	NIONELLINA NIALIHA SSIDELLA	FRORISHERENSIS COMPLANATA	1	ļ	\$\ \$\		1	
Eυ	EbouinErry EndoboratoubHiny	PUL CHELLA PUL CHELLA	5	4	7	គិ	3	
TR	CCELLA ILOCULINA	FRIGIDA TRICARINATA	6		·	-	•	
	OCHAMMINA RGO	NANA WILLIAMSONI	9	2	s	3	4	
	BICIOES LANDIELLA	LOB TULUS NORCROSSI		2 8 *	9	15	18	
	LINA Phidium	CAUDIGERA BARTLETTI	存	•		•	€r	
หิง	LIVIHA GENA	PSEUDOPUNCTATA GRACILLIMA	ŧ	1	ã	ż	ĸ	
PA:	HAFISSURINA PHIDIUM	HIMATIOSTOMA SUBARCTICUM	5	ş	2	ż	S	
Eβ	ISTOMINELLA KGULINA	TAKAYANAGII FUSIFORMIS		4	1		_	
AS	TPONONION	GALLOWAYI TURBINATUS	Ų	3	1		**	٠.
DI	CURVUIUES SCORBIS LONIS	COLUMBIENSIS ZAANDAMAE	11	16	12	13	6	
LA	GENA	FLATULENTA HYALACRULUS	•					
ეს	TACOLUS	AGGLUTINATA CRASSIMARGO	8		•			
RE	IBROSTUROIUES OPHAX	FUSIFORMIS	. 1	Ĩ	1	•	1	
ŊĒ	NTALINA	TRIHEDRA PAUPERATA		<b>\$</b>		•	1	
	NIONELLY.	MAPGINATA AURICULATA	11	7	12	11	16	
SI	LICOSIGMOILINA	LIMEATA GROENLAMOICA	Ø	5	*	ļ		
	CCAMMINA LLVULINERIA	ATLANTICA ARCTICA	ø	Ÿ.		• .		
E <sup>G</sup> NO	ONIONELLA	ADVENA DIGITATA	. 1	ş	. 3	10	1 .	
LA	AGENA AGENA	LAEVIS SEMILINEA <sup>T</sup> A		· 1	4	_		
TH	RIFARINA RIBROSTOMOIDES	FLUENS JEFFREYSI	# *	ĵ	2	Š	2	
MI	ILIOLINELLA	CHUK CHI ENSIS	•			*		
Ö	OLINA OLINA	MELO LINEATO-PUNCTA LA			€-			
A L	JEKCO1KANV	GLOMERATUM BOREALIS	3			₩.		
В	CCELLA CLINA	INUSITATA LANDESI						
ρį	LOBULINA ARAFISSHRINA	TECTULOSTOMA	4	<b>₩</b> 5	3	3	2	
L/	_OBOBULTMINA	AURICULATA MOLLIS	*	į	j.	3 <u>į</u>	j	
B) P	ENTALINA OBERTINOIDES	TITAI CHARLOTTENSIS					•	
	OLINA LPHIDlum	STRIATOPHNCTATA FRIGIDUM	4					
	ORDIOSPIRA UINQUELOCULINA	ARCTICA SEMINULUM	. 1					
F	ISSURINA ISSURINA	LUCIDA BRADII				_		
L	AGENA ULLENIA	DISTOMA QUINQUELOBA		4	49	₩.		
S	PIROPLECTAMMINA	TYPICA SUBSTRIATA		° ©	49		4)	
Ō	AGENA ENTALINA OUTONELLA	DHAMANENSIS TURGIDA		•		į		
L	ONIONELLA ENTICULINA	ANGULATA				-		•
L.	AGENA AGENA	STRIATA SETIGERA LAEVIGATA	x			S. *	1	•
0	OLINA	LACTIONIA	•			•		
	PLANKTONIC !	SPECIES						

. 40

PACHYDERMA

NEOGLOBUUUUNDRINA

TOTAL

	•	224 - 122011022		ς.	INOTTAT	37	ì	PAGE1 2
	C LAYITUDE	ORE: 73027VC037		LONGLIUDE			WATER DEF	ун (н) т 21S
			26.6	300	<b>3</b> 50	400	450	
	INTERVAL	DEPIH(CM)	250 \$ 5456	4448	5 3468	5 4720	3472	
	TOTAL BE DIVERSIT		2,33	2 443	2.26	1.96	2,23	
	BENTHONIC SPE	CIES		,			4	
	* CL + NOTELL &	ISLANDICA	1	3	. 5	S	8	
	ISLANDIELLA ISLANDIELLA ISLANDIELLA	TERETIS CLAVATUM	Î 6	12 · · ·	1 10	j ģ Ī	12	
	PROTELPHIDIUM NONIONELLINA	OHBICULARE LABRADORICA	21	17	13	2 ]	15	
	DENTALINA CASSIDELLA	FROBISHERENSIS COMPLANATA	1	£	₩.	j.	, <u>i</u>	
	PSEUDOPUL YMORPHINA	NOVANGLIAE PULCHELLA		,		•	•	•
	BUCCELLA	FRIGIDA	ş	6	i	<b>4</b>	è	
	TRILOCULINA TROCHAMMINA	TRICARINATA NANA		•				
	CIRICIDES baseo	WILLIAMSONI LOBATULUS	γ 13	14	22 6	# 8	19	
	OOLINA OOLINA	NORCHOSSI CAUDIGERA	• 4			*		
	BOLIVIKA	BARTLETTI PSEUUOPUNCTATA	ı	.1		Ţ		
	LAGENA PAKAFISSURINA	GRACILLIMA HIMATIOSTOMA		,	,	4	1	
	ELPHIDIUM EPISTOMINELLA	SUBARCTICUM TAKAYANAGII	1	. 1	1		-	
	VIRGULINA ASTRONOMYON	FUSIFORMIS GALLUWAYI	ì	ž	5	3	4	
	RECURVULDES DISCORBIS	TURBINATUS COLUMBIENSIS				. 2	1	
	MELONIS LAGENA	ZAANU AMAE FLATULENTA	8	<u>;</u>	· ·	ŗ.	•	
	AST ACOLUS QUINQUELOCULINA	HY AL A CRULUS AGGLUTINA TA		47				
	CRIBROSTUMOIUES REOPHAX	CRASSIMARGO FUSIFORMIS	x					
	TRILOCULINA DENTALINA	TRIMEDRA PAUPERATA			•	*	•	,
	FISSURINA NONIONELLA	MARGINATA AURICULATA	¥ 24	2 19	23	16	22	
	OULINA SILICOSIGMOILINA	LINEATA GROENLANDICA						•
	SACCAMBINA VALVULINERIA	ATLANTICA ARCTICA	e	*				
	EGGERETTY NONIONETTY	ADVENA DIGITATA	3	3	1		•	
	LAGENA	LAEVIS SEMILINEATA	_	•	. #		<b>1</b> 0	
	LAGENA TRIFARINA	FLUENS JEFFREYSI	1			*		
	CRIAROSTOMOIDES MILIOLINELLA	CHUKCHIENSIS						
	INDET	MELO			٥			
	VOEL COLKAWY	LINEATO-PUNCTALA GLOMERATUM						
	OOLINA BUCCELLA	BOREALIS INUSITATA				į		
	GLOBULINA PARAFISSURINA	LANDESI TECTULOSTOMA	4	4	2	s	3	
	GLOBOBULIMINA LAGENA	AURICULATA MOLLIS	6	4. \$	ī	·		
	DENTALINA ROBERTINUIPES	CHARLOTTENSIS_			•		1	
	OOLINA ELPHIDIUM	STRIATOPUNCTATA . FRIGIDUM						
÷	GORDIOSPIRA TOUINQUELOCULINA	ARCTICA SEMINULUM						
	FISSURINA FISSURINA	LUCIVA BRADII						•
	LAGENA PULLENIA	DISTOMA OUINQUELOBA	ı	<b>#</b>	1		1	•
	SPIROPLECTAMMINA LAGENA	TYPICA SUBSTRIATA			49		*	
	DENTALINA	DRAMANENSIS TURGIDA						
	LENTI CULTNA LAGENA	AMGULATA STRIATA				1		
	LAGENA OOLINA	SETIGERA LNEVIGATA						
	PLANKTUNIC S	PECIES						
				400	4 . 6	577	304	
	NEOGLOBOUNDARINA	PACHYDERHA	176	480	304	272	307	,

EPTH(M) 1 512			56 10+0	FONGI JODE 1	•	1 54 38.7 N	LATITUDE
	700 5	649 Ŝ	600 5	550 5	500 S	(M3) HTG3G (M3) HTG1w	
	3056 - 2.23	2.20	5024 2 <u>∗</u> 18	5360 2440	2348 2.39	отноитс	INTERVAL POTAL BE DIVERSIT
				`		CIES	BENTHUNIC SPE
							RENIHOUIC SEC
	3		<b>4</b> 1	6 5 1 <u>9</u>	Si I	ISLANDICA TERETIS	1 SLANDIELLA 1 SLANDIELLA
	10	14	16	រ តិ	15	CLAVATUM ORBICULARE	EFBHIOTOW EFBHIOTOW
•	56	25 #	55	16	53	LABRADORICA FROHISHERENSIS	NONIONELLINA
	•		j			COMPLANATA NOVANGLIAE	DENTALINA CASSIDELLA DSEUDOPULYMORPHINA
	7	. 7	. 4	7	Ģ	PULCHELLA FRIGIDA	EOEBONINETTY FOR BUCCETTY
* .	1			. 1	Ŷ	TRICARINATA NANA	TRILOCULINA
	20	19	15	13	11	WILLIAMSONI LOBATULUS	TROCHAMMINA PYRGO
	6	4	5	13 5 1	A	NURCHUSSI CAUDIGERA	ISPANDIFI PU
		. •	•	^ . **	ţ	BARTLETTI	ELPHIDIUM OOLINA
	1			ö.	÷	PSEUDOPUNCTATA GRACILLIMA HIMATIOSTOMA	BOLIVINA LAGENA
	. 1	Š	1	. 1	1	SUBARCTICUM .	PARAFISSURINA ELPHIDIUM
	5	* 2	5	<b>\$</b> 6	5	TAKAYANAGII FUSIFORMIS	VIRGULINA
		•	-	3	3	GALLOWAYI TURBINATUS	ASTRONONION RECURVULUES
	1	ż	s	Ś	3	COLUMBIENSIS ZAANDAMAE	MFTONIA DISCOURTS
					ě	FLATULENTA HYALACRULUS	LAGENA ASTACOLUS
	1				•	agglutinata Ctass imargo	GRIPHOZIOMOIDEZ ONIMORETOCATINA
	•	•	.*	*	ŗ	FUSIFORMIS TRIHEDRA	TRILOCULINA REOPHAX
	14	•	s	4	4	PAUPERATA MAPGINATA	DENTALINA FISSURINA
	14	14	21	16	15	AUM ICULATA LINEATA	NONIONELLA . DOLINA
·				•		GRUENLANDICA ATLANTICA	SILICOSIGMOILINA SACCAMMINA
	. 1					ARCTICA ADVENA	VALVULINERIA EGGERELLA
	•		-	•		DIGITATA LAEVIS	NONIONELLA LAGENA
			<b>4</b>	e		SEMILINEATA FLUENS	LAGENA THIF ARINA
				•		JEFFREYST CHUKCHIENSIS	CRIBROSTUMOIDES
	1		*		•	MELO	MILIOLINELLA
	. 1	e				LINEATO-PUNCTALA GLOMERATUM	OOFINA
				<b>#</b>	# 0	HOHEALIS	ADERCO INYMA
					v	INUSTIATA LANDESI	BUCCELLA GLOBULINA
	s	3 *	1	ż	5	TECTULOSTOMA AURICULATA	PAKAFISSHRINA GLOBOBULIMINA
			٠			MOLLIS ITTAI	LAGENA DENTALINA
			•			CHARLOTTENSIS STRIATOPUNCTATA	OOLINA
			•	•	İ	FRIGIDUM ARCTICA	ELPHIDIUM GURDIOSPIRA
						SEMINULUM LUCIDA	OUINOUELOCULINA FISSURINA
	1	60	81	•	ž.	BHADII Distoma	FISSURINA LAGENA
	1	₩,	€	j	ŗ	QUINQUELOBA TYP1CA	PULLENIA SPIROPLECTAMMINA
					£	SUBSTRIAȚA DRAMANENSIS	LAGENA DENTALINA
						TURGIDA ANGULATA	NONIONELLA LENTICULINA
•	,					STRIATA SETIGERA	LAGENA LAGENA
						LAEVIGATA	OULINA

···. 136

PACHYDERMA

NEOGLOBUNUADRINA

TUTAL

•	ORE 1 73027VC037		\$1	ATIONI	37	•	PAGE 1 4
LATITUDE			ronelindel	59 10+0	) W	WATER D	EPTH(M): 512
	DEPTH(CM)	750	800	<b>850</b>	900	950	
	WIDTH (CM)	13334	4720	5 6480	5 3952	5 175.2	
PIVERSIT		2.29	2:30	2.40	2.24	1,73	
BENTHUNIC SPE	CIES		V				
TSLANDIELLS	ISLANDICA	8	12	15	26 Ž	24	
ISLANDIELLA	TERETIS CLAVATUM	1 19	1 ?	1 20	20	2 43	
ByOlerhaldiam Erbhidiam	ORBICULARE			8	10	3	
NONIONELLINA DENTALINA	LABRADORICA FROBISHERENSIS	Y	<u>6</u>	Ÿ	• •	Ÿ	
CASSIDELLA	COMPLANATA NOVANGLIAE	Đ.	45		ļ		
EOEbon, NFFFY bzendobafakoybkina	PUL CHELL A	12	4	` # 6	* 8 9	1	
BUCCELLA TRILOCULINA	FRIGIDA THICARINATA	13	4	Ų	2	Ŧ	
TROCHAMMINA	NANA WILLIAMSONI						
CIBICIDES bargo	LOBATULUS	SI	52	14	7 4	5 1	
TSLANDIELLA OOLINA	NOPERUSSI CAUDIGERA	٨	10	,	2	•	٠
ELPHIDIUM	BAKTLETTI PSEUUOPUNCTATA	ş	#	n.			
FAGENY BOLIVINA	GRACILLIMA .		•				
ELPHIDIUM  PARAFISSURINA	HIMATIOSTOMA SUBARCTICUM	Ş	4	2	Ś	1	
EPISTOMINELLA VIRGULINA	TAKAYANAGII FUSIFORMIS	r	v	1	ş	6	
ASTRONUMION	GALLOWAYI	8	<b>?</b> ·	15	ē	2	
RECURVOIDES DISCORBIS	TURGINATUS COLUMBIENSIS		_	4			
MELONIS LAVENA	ZAANDAMAE FLATULENTA	6	š	S			
ASTACOLUS	HYALACRULUS	-					
CHTBROSIUMCIDES ONIMONEFACAFINA	AGGLUTINATA CRASSIMARGO						
REOPHAX TRILOCULINA	FUS1FORMIS TRIMEDRA						
DENTALINA	PAUPERATA HARGINATA	1	1				
FISSURINA NONIONELLA	AURICULATA	Ģ	1 1	9	9	10	
OOLINA SILICOSIGMUILINA	LINEATA GROENLANDICA						•
SACCAMBINA	ATLANTICA ARCTICA	•		*			
VALVULINERIA EGGERELLA	ADVENA	٥			•		
NONIONELLA LAGENA	DIGITATA LAEVIS	•					
LAGENA	SEMILINEATA FLUENS			• •			
THIFARINA CHIHROSTOMOIDES	JEFFREYS I						
MILIOLINELLA	CHUKCHIENSIS						
OOLINA	MELO LINEATO-PUNCTALA	6					
OOLINA AUERCOTHYMA	GLOMERATUM	. 0				. •	
OOLINA BUCCELLA	BOPEALIS INUSITATA				•		
Grobnr <sub>I</sub> vv	LANDESI TECTULOSTOMA						
PARAFISSURINA GLUBUBULIMINA	AURICULATA		j	1 0	ż		
LAGENA DENTALINA	MOLLIS ITTAI	•		•			
ROBERTIMUIDES	CHARLOTTENSIS STRIATOPUNCTATA			*	•		
ETHIDIOM OOFINY	FRIGIDUM				•		
GORDIOSPIRA QUINQUELUCULINA	ARCTICA SEMINULUM				j	4	
FISSURINA	LUCIDA BRADII				•		
FISSURINA LAGENA	DISTOMA		,				
PULLENIA SPIROPLECTAMMINA	OUINQUELOBA	ī	j	-			
LAGENA DENTALINA	SUBSTRIATA DRAMANENSIS			•			
NONIONELLA	TUMGIDA						
LENTICULINA LAGENA	ANGULATA STRIATA						•
LAGENA OULINA	SETIGERA LAEVIGATA					/	
OAPTHV	14.00 - ON 1 A						
PLANKTONIC S	PECIES						

PACHYDERMA

NEOGLOBOUUDUADRINA

TOTAL

·	ORE1 73027VC037			INOLTAL	37		PAGE1 5
LATITUDE	1 54 38.7 N		LONGITUDE	59 40.0	A	WATER	DEPTH(M): 518
		1000 1004 1.91	1650 5 1344 1468	1100 5 1412 1±78	1150 5 3188 1.84	1177 8 4536 1.66	
RENTHONIC SPE	CIES		``				
I SL ANDI ELLA	I SLANDI CA	25	26	2.7	55	26	
ISLANDIELLA	TERETIS CLAVATUM	1; 38	48	2 43	2 40	49	
PKOTELPHIDIUM ELPHIDIUH	ORBICULARE	G		* 2	Š ģ	3	
DENJALINA NONIONELLINA	LAHHADORICA FROBISHERENSIS	8	. 5 5				
CASSIDELLA PSEUDOPULYMORPHINA	CUMPLANATA NOVANGLIAE	3	j	n ⇔		. 1	
EOEPONIUELLA	PULCHELLA FRIGIDA	4	e 1	3	1	2	
TRILOCULINA BUCCELLA	TRICARINATA	.,	•		. ∯ . ∯		
TROCHAMMINA PYRGO	NANA WILLIAMSONI			_	4	1 3	
CIBICIDES ISLANDIELLA	LOBATULUS . NOPCROSSI	5 1	1 5	8 8	<u> </u>	6	
OUL INA	CAUDIGERA		,				
BOLIVINA ELPHIDIUM	BARTLETTI PSEUDOPUNCTATA				n n		
LAGENA PARAFISSURINA	GHACILLIMA HIMATIOSTOMA			46		•	
ELPHIDIUM FPISTOMINELLA	SUBARCTICUM TAKAYANAGII	Į	<b>.</b>	1	# #	1	
VIRGULINA	FUSIFORMIS	\$ 3	<u>2</u>	. 5 2	15 1	1	*
ASTRONONION RECURVOIDES	GALLOWAYI TUGBINATUS		•	-	•	<b>#</b>	t
MEFONI? DI2COBRI?	SAY MAY WAE COLUMBIENS IS						
LAGENA	FLATULENTA HYALACRULUS			•			
ASTACOLUS QUINUUELU CULINA	AGGEUTINATA CRASSIMARGO					*	
CHIRROPIONGINES	FUSIFORMIS			1	ø	9	
TRILOCULINA DENTALINA	TRIHEURA PAUPERATA	•	_		· *	,	
FISSURINA NONIONELLA	MARGINATA AURICULATA	Ģ	3	3	5	1 3	
OULINA	LINÉATA GROENLANDICA		5	40	*		
SILICOSIGMOILINA SACCAMMINA	ATLANTICA .	•	•				·
EGGERETTY EGGERETTY	ADVENA				•		
NONIONELLA LAGENA	DIGITATA LAEVIS						
LAGENA	SEMILINEATA			• .	<b>*</b>	-	•
TRIFARINA CRIBROSTUMOIDES	FLUENS JEFFREYSI		ø				
MILIOLIMELLY	CHUK CHI ENZIZ		7.	_		10	
OOLINA OOLINA	MELO LINEATO-PUNCTALA			₩	_	_	
ADERCOTKYMA	GLOMERATUM BOREALIS	县			• •	•	
BUCCELLA	INUSITATA	G		*			
baralipphuina grobarina	LANDESI TECTULOSTOMA	-					
GLOHOBULIMINA LAGENA	AURICULATA MOLLIS		<b>6</b>				
DENTALINA ROBERTINOIDES	ITTAL CHARLOTTENSIS	₽	ė		₩		
OOLINA	STRIATOPUNCTATA FRIGIDUM					•	
ELPHIDIUM GURDIOSHIRA	ARCTICA				₽ : \$		
FISSURINA GUINQUELOCULINA	SEMINULUM LUCIOA	3	j		Ø.		
FISSURINA LAGENA	BRADII Distoma						
PULLENIA	OUINDUELOBA	<del>å</del>					
SPIROPLECTAMMINA LAGENA	SURSTRIATA			•		-	
DENTALINA NUNIONELLA	DRAMANENSIS - TURGIDA						
LENTICULINA	ANGULATA STRIATA				*		
LAGENA LAGENA	SETIGERA				•	-	-
OOLINA	LAEVIGATA						
PLANKTONIC S	PECIE\$						

1 🤅

32

32

РАСНУОЕПИА

NEOGLOBUQUADRINA

TOTAL

5.0

20

Şē

52

104

104

	•						
	CORE: 73027VC055	•	S	TATIONI	55		PAGE1 1
LATITU	DE1 54 39.7 N		LONGI JUDE:	56 28.6	W	WATER DE	9E4 1 (M)HTS
INTERV	AL DEPTH(CM)	0	50	100	150	500	
	AL WIDTH (CM)	ş	ş	´ 5 -	5	5	
•	BENTHONIC	630	565	8244	3792 1.50	4656 1.44	
UIVERS!	ITY	2.19	5:03	5.56	1.50	1011	
, •							•
BENTHONIC SI	PECIES						
ISLANDIELLB	ISLANDICA	11	22.	21	1 <del>4</del>	25 4	
ISLANDICLLA	TERETIS	27 1	3 6	3 . 24	5 <b>.</b>	54	
ELPHIDIUM PROTELPHIDIUM	CLAVATUM ORBICULARE	ĩ	₩ .	Ϊί	ě.	•	
NONIONELLINA	LABRADORICA	7	6	8	1 @	4	
DENTALINA	FROBISHERENSIS		\$F \$P	•D			
CASSIDELLA PSEUDOPOLLAMORPHINA	COMPLANATA NOVANGLIAE	ì	*	. "			
FOEPONIUELLA	PULCHELLA				_		
BUCCELLA	FRIGIDA	3	3	6		4	
SPIROPLECTAMMINA TRILOCULINA	BIFORMIS TRICARINATA	¢	₽				
CIRICIDES	LORATULUS	16	ğ	13	z i	1	
I SLAND LEI LA	NORCROSS I	55	<u>6</u>	6	į	2	
BULINA	CAUDIGERA PSEUDOPUNCTATA			· •			
FLPHIDIUM	SUBARCTICUM	Û	*	1		\$	
EP IST OMINELLA	TAKAYANAGII	•					
VIRGULINA VIRGULINA	TORQUATA FUSIFORMIS	6	47	1	2		
ASTRONONION	GALLOWAYI	a	j	6	i	2	
RECURVULDES	TUPBINATUS			e ·	į		
PARAFISSURINA MELONIS	FUSULIFORMIS ZAANUAMAE	. 3		6			
QUINQUELOCULINA	AGGLUTINATA	•		Ð		. *	
CHIRROSTOMOIDES	CRASSIMARGO	s t	•	*	₩.		
REOPHAX TRILOCULINA	FUSIFORMIS TRIHEDRA	ŭ		•		45/	
FISSURINA	MA ROINA TA		4	. \$	<b>4</b>	_	
NONTONELLA	AURICULATA	Ğ 6	4	5	į	1	
SCUTULOHIS PATELLINA	TEGMINIS CORRUGATA	*	¢.			-	
TRIFADINA	FLUENS		•	*			
CHIBHOPIONOIDED	JEFFREYS I		₽.				
DENTALINA INDET	BAGGI	<b>₽</b>					
OOLINA	MELO	<b>©</b>		_			
ADERCOTHYMA	GLOMER ATUM	1	Ţ	•	j	1	
GLOBULINA GLOBOBULIMINA	LANDESI AURICULATA	¥	•	1		•	
ROBERTINOIDES	CHARLOTTENSIS		<b>8</b>				
QUINQUELUCULINA	SEMINULUM		Ş	45			
PULLENIA	QUINQUELOBA			-			
PLANKTONIC	SPECIES .						
GLOBOQUADRINA	DUTERTREI		r a	<b>5</b> , c 0	6.6	96	
NEOGLOBUMUAURINA	PACHYDERMA	5.8	52	560	6 ∳	30	

c	ORE: 73027VC055		s:	ATION	55		PAGE: 2
LATITUDE	1 54 39+7 N		LONG I JUDE!	56 28+6	A	WATER	DEPTH(M): 439
		250 5 3472 2.78	300 5 489u 2;05	350 5 8480 1.82	400 5 4432 1.54	450 5 4236 1,97	÷
BENTHONIC SPE	CIES						
-6	, , , , , , , , , , , , , , , , , , ,	•	20	26	27	24	•
ISLANDIELLA ELPHIDIUM	ISLANDICA TERETIS CLAVATUM	7 2 13	29 3 30	25 2 39	48 1	6 24	
PROTELPHIDIUM NONIONELLINA DENTALINA	ORBICULARE LABRADORICA FROBISHERENSIS	\$ \$	ē	6	ğ	Ģ	
EOEDONI OFFF V BSENDODOF AMORDAINY CASSIDELI V	COMPLANAȚA NOVANGLIAE PULCHELLA		*	3	. 3	4	
IRILOCULINA SMIROPLECTAMMINA BUCCELLA	FRIGIDA BIFORMIS TRICARINATA	ë ë	<b>4</b>		. 3	6	•
CIBICIDES ISLANDIELLA OOLINA	LORATULUS NORCROSSI CAUDIGERA	13	3	5 2	4 3	23 4	
BULIVINA ELPHIDIUM FPISTOMINELLA	PSEUDGPUNCTATA SUBARCTICUM TAKAYANAGII	r	. S *			*	
TEXTULANTĀ VIRGULINA	TORQUATA FUSIFORMIS	ŝ	3	\$	1	\$	
ASTRONOMION RECURVATUES PARAFISSURINA	GALLOWAYI TURBINATUS FUSULIFORMIS	î	. <b>4</b>	3		2	•
CHIGHOSTOMOIDES  WELONIS	ZAANDAMAE AGGLUTINATA CRASSINARGO	7 2	. ·	* 1		₩.	
REOPHAX TRILOCULINA FISSURINA	FUSIFORMIS TRIHEDRA	ž	1	•	1	1	•
NONIONELLA SCUTULURIS PATELLINA	MARGINATA AURICULATA TEGMINIS CORRUGATA	10	į.	9	į	3	
TRIFARINA CRIBROSTUMOIDES	FLUENS JEFFREYSI	1					
DENTALINA OOLINA	BAGGI MELO		•				
ADERCOTRYMA GLOBULINA GLOHOBULIMINA	GLOMERATUM LANDEST AURICULATA	ę ę	₩				
ROBERTIMOIDES QUINQUELUCULINA PULLENIA	CHARLOTTENSIS SEMINULUM QUINQUELOBA					19	
PLANKTONIC SPE	ECIES .					•	
GLUHOQUADRINA NEOGLOBUUUADRINA	DUTERTREI PACHYDERMA	888	112	192	158	16 272	

**S80** 

TOTAL

· · · · · · · · · · · · · · · · · · ·			•	•			
LATITUDE	Et 54 39.7 N		LONGITUDE	56 58 € M	WATE	R DEPTH(N):	439
		475 5 1910 1.68		•			
BENTHONIC SPE	ECIES						
ISLANDIELLA	ISLANDICA	15					
ISLANDIELLA	TERETIS	'n					
Erbhibinw	CLAVATUM	47					
PROTELPHIDIUM	ORBICULARE	3					
NONIONELLINA	LABRADORICA	ř					
DENTALINA	FRUBISHERENSIS	-					
CASSIDELLA	COMPLANATA	¢					
PSEUDOPULYMORPHINA	NOVANGLIAE						
EOEPONTUELLA	PULCHELLA			•			
BUCCELLA	FRIGIDA	\$		•		•	
SPIROPLECTAMMINA	BIFORMIS	÷					
TRILOCULTRA	TRICARINATA	ė.					
CIRICIDER	LOBATULUS	1.7			•		
ISLANDIELLA	NORCHOSSI CAUDIGERA	4 6					
UNTIAINA ONTINA	PSEUDOPUNCTATA	7	•				
FLPHIDIOM	SUBARCTICUM	7		*			
EPISTOMINELLA	TAKAYANAGII	•					•
TEXTULARIA	TORQUA TA		•				
VIRGULINA	FUSIFORMIS	Į					
ASTRONONION	GALLOWAYI	ı					
REPURVOINES	TURBINATUS						
PARAFIDSURINA	FUSULIFORMIS	Đ		•		•	
ØNINGNEFUCNFIN∀ ₩₽FONI⇒	ZAANDAMAE - AGGLUTINATA	4)					
CRIBROSIOMOIDES	CRASSIMARGO						
REOBHRY	FUSIFORMIS			•			
TRILOCULINA	TRIHEDRA						
FISSURINA	MA RGI NA TA	<b>4</b> 9 .		•		•	
NOWIONELLA	AURICULATA	å					
SCUTULORIS	TEGMINIS						
PATELLINA	CORRUGATA						
TRIFARINA	FLUENS JEFFREYSI						
CRIBROSTUMOIDES	JELL WE 121						
DENTALINA	BAGGI		•				
OOLINA	MELO						
ADERCOTRYHA	GLOMERATUM						
GLOBULING	LANDESI						
GLOBOBULIMINA	AURICULATA						
ROBERTINOIDES	CHARLOTTENSIS SENINULUM						
QUINQUELOCULINA PULLENÏA	QUINQUELOBA						
FOLLUIATA .	401MAOCTOOM						
					•		

CORE: 73027VC055

STATIONI

PAGE: 3

## PLANKTONIC SPECIES

NEOGFORNMANHINA GFOROGNANHINA	DUTERTREI PACHYUERMA	•	4 0
. 7054			4.4

rwinn.	ORE1 73027VC056	• •	S	INDITA	5 <b>6</b>		PAGE1 1
LATITUDE	1 54 27.2 N		ronglinget	50 4.1	6 W	WATER	DEPTH(M): 525
		736 2,61	50 5 2816 2178	100 5 2336 2374	150 5 1680 2,64	200 5 1272 2,73	
BENTHONIC SPE	CIES						
ISLANDIELLA PENTALLAN PROTELPHIDIUM PROTELPHIDIUM ISLANDIELLA ISLANDIELLA	ISLANDICA TERETIS CLAVATUM ORBICULARE LAERADORICA FROBISHERENSIS COMPLANATA	2 1 12 18	2 · · · · · · · · · · · · · · · · · · ·	5 * 12 * 16	14 2 18 13	7 1 7 8	
THIFOCATINY  Shirohaffra Eacholaffra Eacholaffra Eacholaffra Eacholafra Eacho	NOVANGLIAE PULCHELLA FRIGIDA BIFORMIS TRICARINATA	a 1 1	2.3	4	- 	3	
TROCHAMMINA CIDICIUES ISLANDIELLA OULINA FISSURINA BULIVINA	NANA LOBATULUS NORCHOSSI CAUDIGERA CUCURBITASEMA PSEUDOPUNCTATA	1 1	ē ?	1 3 5	) <u>į</u>	15 9 1	·
LAGENA ELPHIDIUM EPISIOMINELLA TEXTULANTA VIRGULIMA	GRACILLIMA SUBARCTICUM TAKAYANAGII TOPQUATA FUSIFORMIS	ž o	j .	\$	ů tř	5	
ASTRONONION RECURVOIDES DISCORBIS MELONIS LAGENA	GALLOWAYI TURBINATUS COLUMBIENSIS ZAANDAMAE FLATULENTA	8	\$ 6 A 20 A	3 6	1 <u>1</u>	18	
NONIONFITA EGDHYY WWOLI <sub>I</sub> N LISINGINA CKIBEOZIONOIDEZ	CRASSIMARGO FUSIFORMIS TRIHEDRA CASSIS AUDICULATA	1 1 19	10	5 1 <sup>6</sup>	*. 5	1 1 8	
SILICOSIGMOILINA SACCAMMINA VALVULINERIA EGGERELLA NOMIONELLA	GROENLANDICA ATLANTICA ARCTICA ADVENA DIGITATA	6	1	1 1	2	\$ 4	
LADENA TRIFARINA VINGULINA CRIBROSTOMOIDES INDET OULTNA	LAE VIS SCHYEIBERS IANA JEFFREYSI MELO	6 9 0 1	1		i i	\$ \$	
AUERCOTKYMA GLOROBULIMINA LAGENA GLOMOSPIRA FISSURINA	GLOMERATUM AURICULATA MOLLIS GORDIALIS SEMIMARGINATA	T A	9 3 1	3 5	5 2 1	5 5	
ROBERTINDIDES OOLINA ELPHIDIUM LAGENA FISSURINA	CHARLOTTENSIS STRIATORUNCIATA FRIGIDUM STRIATA BRADII		1	₽ 		*	en en en en en en en en en en en en en e
LAGENA PULLENIA LAGENA TROCHAMMINA PAKAFIDSURINA PULLENIA	DISTOMA QUINQUELOBA SUBSTRIATA OCHRACEA FUSULIFORMIS BULLOIDES		. <b>j</b>	1	i i	. t) #/	
PLANKTONIC SP		•					
NEOGFORNONYDHIMA GFORIGEMINA	QUINQUELOBA PACHYDERMA	88	664	<u>3</u> 76	8 344	496	

TOTAL

	ORE: 73027VC056			STATION:	56		PAGE1 2
. LATITUDE			LONGITUDE	•		WATER DE	PTH(M)   525
INTERVAL	DEPTH(CM) WIDTH(CM) WIHONIC	250 5 1536 2.61	5155 5155 300	350 5 3408 1.93	400 5 5120 1.79	450 5 6784 2,08	
BENTHONIC SPE	CIES						
ISLANDIELLA ISLANDIELLA ELPHIOLUM PROTELMHIDIUM NONIONELLINA DENTALINA	ISLANDICA TERETIS CLAVATUM ORBICULAGE LABRADORICA FROBISHERENSIS	7 2 18 1	3 12 29	1 4 9 46	12.89 4.91	2 4 10 38	
LKITOCAFINA  BACCETTA  BACCETTA  EACHDOLACTTV  EACHDOLACTTV  DEFINOLACTTV  CV22 IDETTV	COMPLANATA NOVANGLIAE PUL CHELLA FRIGIDA PIFORMIS IRICARINATA NANA	3	š į	2	2. *	2	
BOFINY BOFINY LISPANOIFFF LISPANOIFFF LISPANOIFFF LYANDIFFF	NANA LOBATULUS NORCROSSI CAHDIGERA CUCURBITASEMA PSEUDOPUNCTATA GRACILLIMA	10 6	3	¢ 4	ž *	1 12	
ELPHIDIUM EPISTOMINELLA TEXTULAHIA VIRGULINA ASTRONONIOR RECURVOIDES	SUBARCTICUM TAKAYANAGII TORQUATA FUSIFORMIS GALLOWAYI TURBINATUS	Y 3	1.	<b>4</b>	) 5	1	
DISCORBIS MELONIS LAGENA CHIBROSIOMOIDES	COLUMBIENSIS ZAANDAMAE FLATULENTA CRASSIMARGO FUSIFORMIS	15 . ' <b>t</b>	1 ;	9	į	2	
REOPHAX TRILOCULINA AMMOTIUM FISSURINA NONIONELLA SILICOSIGMOILINA	TRIHEDRA  CASSIS  MARGINATA  AUPICULATA  GROENLANDICA	7	16	15.	20	17	
SACCAMMINA VALVULINFRIA EGGERELLA NONIONELLA	ATLANTICA ARCYICA ADVENA DIGITATA LAEVIS	1 3 2 1	1 1	1 5	<b>6</b>	. 1	
LAGENA THIF ARINA CHI BROSTUMQIDES THOET OULINA	FLUENS SCHREIBERSIANA JEFFHEYSI MELO			1 *	j ·	Đ	
AUERCOTRYMA GLOBOBULIMINA LAGENA GLONOSPIRA FISSURINA ROBERTINUIDES	GLOMERATUM AURICULATA MOLLIS GORDIALIS SEMIMARGINATA CHARLOTTENSIS	ĭ	Ţ	4 &	3	1	
OULINA	STRIATOPHNCTATA. FRIGIOUM STRIATA BRADII DISTOMA	1	· · · · · · · · · · · · · · · · · · ·	<b>.</b>			
PULLENIA LAGENA TROCHAMMINA PARAFISSURINA PULLENIA	QUINQUELOBA SUBSTRIATA OCHRACEA FUSULIFORMIS BULLOIDES		*	5	₩.	1	

# PLANATONIC SPECIES

GLOBIGERINA NEOGLOBUQUADRINA	PACHYUERMA	632	¥28	56	158	288
10TA)		632	129	56	15គ	288

•				
	1	PAGE	: 1	3
WATER	DEPTHU	ч) ;	525	
·				
٠				
•		•		
	-			
,				

#### CORE 1 73027VC056

LAY	ITUDEI	54	27.3	2 N

LONG 1	IDOET	50	4.6	K

STATIONI 56

NTERVAL DEPTH (CH)	500	525
RTERVAL WIDTH (CM)	5	3
OTAL BENTHONIC	2120	3264 1190
IVERSITY	1.40	1190

#### BENTHONIC SPECIES

BENTHONIC SEE	CIES			
ISLANDIELLA	ISLANDICA	<b>3</b> .	8	
ISLANDIELLA	TERETIS	2	1	
ELPHIDLUM	CFVALDW	4	. 11	
<b>PROTETS HIDINM</b>	ORBICULARE	<b>54</b>	21	
MONIONELLINA	LABRADORICA FROMISHERENSIS	56	3 į	
DENTALINA CASSIDGLLA	COMPLANATA	e	4)	
PSEUDOPULYMORPHINA	NOVANGLIAE	•	•	
EOEDONIALTY	PULCHELLA			
BUCCELLA	FRIGIDA	1	3	
SPIROPLECTAMMINA	BIFORMIS			
THILOCULTNA	TRICARINATA			
THOCHAMMINA	NANA LOBATULUS	ľ	1	
ISLANDIELEA CIBICIDES	MORCHOSSI	3	į	
OOLINA	CAUDIGERA		;	
FISSURINA	CUCURBITASEMA			
BULIVINA	PSEUDOPUNCTATA		j	
LAGENA	GRACILLIMA			
ELPHIDIUM	SUBARCTICUM			•
EPISTOMINELLA	TAKAYAHAGII TORUUATA			
TEXTULANTA VIRGULINA	FUSIFORMIS		1	
ASTRONONION	GALLOWAYT	ø	Ö	
RECURVOIDES	TURBINATUS		·	
DISCORBIS	COLUMBIENSIS		_	
MELONIS	ZAANDAMAE	0	গ	
LAGENA	FLATULENTA			•
CKIEROSTOMOIDES	CRASSIMARGO FUSIFORMIS		*	
REOPHAX	TRIHEDRA	•	•	
AMMOTIUM	CASSIS			
FISSURINA	MARGINATA			
NONIONELLA	AURICULATA	26	30	
SILICOSIGMOILINA	GROENLANDICA			
SACCAMEINA	ATLANTICA	•		
VALVULINERIA	ARCTICA			
EUSERELLA	ADVENA DIGITATA	ē	ę	
NONI ONELLA LAGENA	LAEVIS	7		
TRIFARINA	FLUENS			•
VIRGULINA	SCHREIBERSIANA			
CRIBROSTOMOIDES	JEFFREYSI			
INDEL	<b>6</b> 1			
OOLINA .	MELO GLOMERATUM	ø		
ADERCOTHYMA GLOBOBUL 1M INA	AURICULATA	2	. 1	
LAGENA	MOLLIS	4	ā	
GLUMOSP IRA	GORDIALIS		•	
FISSURINA	SEMIMARGINATA			
ROPERTINUIDES	CHARLOTTENSIS			
OULINA	STRIATOPUNCTATA.			
ELPHIDIUM	FRIGIUM			
LAGENA FISSURINA	STRIATA BRADII			
LAGENA	DISTOMA			
PULLENIA	QUINQUELOBA	ľ		
LAGENA	SUBSTRIATA	-		
TRUCHAMMINA	OCHRACEA		•	
PARAFISSURINA	FUSULIFORMIS			
PULLENIA	BULLOIDES	•		

### PLANKTONIC SPECIES

GLOBIGEHINA NEOGLOBUDUADRINA	OUINQUELOBA PACHYDERMA	40	128
TOTAL		40	158

		CORE: 73027VC057		SĮ	INOITA	57		PAGEI	ì
	LATITUD	E1 54 25.3 N		rowelinos:	55 58.	3 W	WATER	DEPTH(M); 512	
	INTERVA	L DEPTH(CM) L WIDTH(CM) ENTHONIC TY .	0. 5 1096 2,50	50 5 2894 2104	100 5 4174 1•98	150 5 6284 2,38	200 5 6657 2•31		
	BENTHONIC SPI	ECIES				,			
_	ISLANDIELLA ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM NONIONELLINA DENTALINA CASSIDELLA PSEUDOPULYMORPHINA EUEPONIUELLA	ISLANDICA TERETIS CLAVATUM ORBICULARE LABRADORICA FROBISHERENSIS CUMPLANATA NUVANGLIAE PULCHELLA	25 6	2 15 26 1	5 10 \$ 36 #	42 171 19	14 20 16		
	BOCCETTA  BOCCETTA  BOCCETTA	FRIGIUA TRICARINATA WILLIAMSONI	6	ş	S	Š	1 4		
	CIBICIDES ISLANDIE; LA OOLINA BOLIVINA ELPHIDIUM	LOBATULUS NORCROSSI CAUDIGERA PSEUDOPUNCTATA SUMARCTICUM	\$ 11 1	3 6 1	4 7 0 8	97123	3 5 8		
	VALVULIMERIA VIKGULIMA ASTKONOMION OULIMA MELONIS	HAMANAKUENSIS FUSIFORMIS GALLOWAYI LAEVIGATA ZAANDAMAE	6 1 15	2	1 1	1 ? 6	6 3 4 3		
	CRIAROS IMMOLDES REUPHAX TRILOCULINA AMMOTIUM FISSURINA	CRASSIMARGO FUSIFORMIS TRIHEDRA CASSIS MAPGINATA	1 2 0		ў. ў				
	Onivarencaring Syccomming Siricopigmoifing Nauiomerfo	AURICULATA GROENLANDICA ATLANTICA A <sup>R</sup> C <sup>T</sup> ICA	1 () 6	30	26	19	. 19		
	EGGERELLA NONIONELLA LAGENA PATELLINA TRIFARINA	ADVEMA DIGITATA LAEVIS CORRUGATA FLUENS	8). G 1	<u>i</u> <u>1</u>	*				
	INDET ADER COTKY MA GLOBOBUL I MI NA LAGENA ROBERT I NOTBES	GLOMERATUM AURICULATA MOLLIS CHARLOTTENSIS	1 1 0	5	* 1 s	į	* 1		
	LAGENA CYCLOGYMA PULLENIA THOCHAMMINA	STRIATA FOLIACEA QUINGUELOBA SQUAMATA	₽ ₽	•	1	į	1		
	PLANKTUNIC SP	ECIES .				•			
	GLOBIGERINA NEOGLOHUQUADRINA	QUINQUELOBA PACHYDERMA	<b> Q</b>	4 <u>8</u>	112	481	256		

TOTAL

(	CORE + 73027VC057		S	TATIONI 5	PAGE: 3
L.ATITUDE	E1 54 25.3 N		rowel inder	59 58.3 W	WATER DEPTH (M) 1 512
		5185 5185 1•13	\$50 \$ 5869 1464	\$67 5 6449 1 <u>6</u> 65	
HENTHONIC SPE	CIES		•	•	
ISLANDIELLA ISLANDIELLA ELPHIDIUM PROTELPHIDIUM NON IONELLINA DENTALINA CASSIDELLA	ISLANDICA TERETIS CLAVATUM OPBICULARE LABRADORICA FROBISHERENSIS COMPLANATA	9 4 70 3	18 52 52 8	27 2 41 * 3	
12CVADIFFTV CIRICIDF2 LHIFOCAFINV EOCEFTV EOCEFTV DSEADOLOFANGABUINV	NOVANGLIAE PULCHELLA FRIGIDA TRICARINATA WILLIAMSONI LUBATULUS NORCHOSST	\$ 6	1. 1. 1. 4.	• • • • • • • • • • • • • • • • • • •	
ASTRONOWION	CAUDIGERA PSEUDOPUNCTATA SUBARCTICUM HAMAMAKOENSIS FUSIFORMIS GALLOWAYI	10	1	6 4 16	
MELONIS CRIBROSTOHOIDES REOPHAX TRILOCULINA	LAEVIGATA ZAANDAMAE CRASSIMARGO FUSIFORMIS TRIHEURA		• •	\$	
Onlwanefochtina  2 Stricopigmoifina  2 Stricopigmoifina  2 Wholest V	CASSIS MARGINATA AURICULATA GROENLANDICA ATLANTICA ARCTICA	\$ 3	\$ \$	3	•
INDET NOWIONGULA PATELLINA PATELLINA EGGERELLA EGGERELLA	ADVENA DIGITATA LAEVIS CORRUGATA FLUENS				
CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA CACTOCAHA	GLOME RATUM AURICULATA MOLLIS CHARLUTTENSIS STRIATA FOLIACEA			Ø.	
THOCHAMMINA	QUINQUELOBA SQUAMATA				
PLANKTONIC SP	ECIES				
OFOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFORNA MEOGFO	GVCHÄNEKWY ONINGNEFORY	, <b>33</b>	48	96	

96

33

	CORE: 73027VC058			TATLONE	58		PAGE: 1
LATITU	DE1 54 24.9 N		- Fouglinne:	55 44.6	, A	WATER	DEPTH (M) 1 347
INTERV	AL DEPTH(CM) AL WIDTH(CM) BENTHONIC ITY	984 2•24	50 5 3395 1;84	100 5 117 1281	150 5 9 1.00	200 5 14 0.20	
BENTHONIC S	PECIES						
ISLANDIELLA ISLANDIELLA PROTELPHIDIUM PROTELPHIDIUM FOEPONIUFLLA	ISLANDICA TERETIS CLAVATUM ORGICULARE LAGRADORICA PULCHELLA	12 18 7	27 20 10 2	25 8 29 1	11 11 67 11	93	
BUCCELLA C18ICIDES ISLANDIELLA OULINA ELPHIDIUM	FRIGIDA LOBATULUS NORCROSSI CAUDIGERA BARTLETTI	14 5	28 8	2 3 24		7	
ELPHIDIUM VIRGULINA ASTRONUNION FISSURINA MELONIS	SUBARCTICUM FUSIFORMIS GALLOWAYI SEMIMARGINATA ZAANDAMAE	2 1	1 2	3			
ONTONELLA  NONTONELLA	AGGLUTINATA FUS IF ORMIS PAUPERATA MARGINATA AURICULATA	6 6 8 13	e 1	3			
ELPHIDIUM TRIFARIMA INDET GLOBULIMA GLOBOBULIMIMA	UMBILICATULUM FLUENS LANDESI AURICULATA	1 0 0		j.			
PLANKTUNIC S	SPECIES	•	•				
NEOGLOBUQUADRINA	PACHYDERMA	32	₹20	13	į		
ŢOTAL		3.5	ISÁ	13	į	0	

CORE: 73027VC058		\$1	THOLTA	5 <b>9</b>		PAGE	Et i
LATITUDE: 54 24.9 N		- FONGI INDE:	55 44.6	M	WATER	DEPTH(M):	347
INTERVAL DEPTH(CM)	249						
INTERVAL WIDTH(CM) TUTAL BENTHONIC VIVERSITY	\$ 5 9.95		,	•			

ISLANDIELLA	ISLANDICA	
ISLANDILILA	TERETIS	
ELPHIDIUM	CLAVATUM	66
PROTELPHIDIUM	ORBICULARE	
NONIONELLINA	LAURADORICA	
FOEPONIUFLLA	PULCHELLA	
BUCCELLA	FRIGIDA	
CIBICIDES	LOBATULUS	
ISLANDILILA	NORCRUSSI	
OOLINA	CAUDIGERA	
ELPHIDIUM	BARTLETTI	
ELPHIDIUM	SURARCTICUM	
VIRGULINA	FUSIFORMIS	50
ASTRONONION	GALLOWAYT	20
FISSURINA	SEMIMARGINATA	
MELONIS	ZAANDAMAE	
QUINDULLOCULINA	AGGLUTINATA	
REOPHAX	FUSIFORMIS	
DENTALINA	PAUPERATA	
FISSURING	MARGINATA	
NONIONELLA	AURICULAȚĂ	
ELPHIDIUM .	UMBILICATULUM	
TRIFARINA	FLUENS	
INVET	•	•
GLÖBÜLINA	LANDESI	
GL080BULIMINA	AURICULATA	

### HLANKTONIC SPECIES

NEOGLOBUQUADRINA PACHYDERMA

	ORE: 73027VC075		\$ ]	ATION:	75		PAGE 1 1
LATITUDE	1 53 7*1 N		rowel indet	53 32,	8 ¥	WATER DE	PTH(M) 1 560
		0 5 1520 2,12	50 5 168 <u>8</u> 1;74	100 5 5408 1.84	150 5 4048 1.99	200 5 4784 1;68	
BENTHONIC SPE	CIES				•		
TRUCHAUMINA TRUCHAUMINA TRUCHAUMINA TRUCHAUMINA TRUCHAUMINA TRUCHAUMINA	ISLANDICA TERETIS CLAVATUM LABRADORICA COMPLANATA NOVANGLIAE FRIGIDA BIFORMIS NANA	1 24 13 1	3 50 ?	11 13 47 9	6 23 33 1	7 14 51 10 1	
PYRGO CIBICIDES ISLANDIELEA BOLIVINA LAGENA ELPHIDIUM FPISTOMINELLA	WILLIAMSONI LOBATULUS NORCROSSI PSEUDOPUNCTAIA GRACILLIMA SUBARCTICUM TAKAYANAGII	1 1	. 4 5	; ;	2	<b>2</b> 	
VALVULINFRIA VIRGULINA ASTRONONTON FISSURINA MELONIS	AWWAWAKOENSIS  LOSILOMWAL  AWWAWAKOENSIS  LOSILOWATI  AWWAWAWAKOENSIS	ন ব	1 3	9 1 1	7 2 3	1 2 2	
CRIBROSTOMOIDES REUPHAX NUNIONELLA SILICOSIGMOILINA VALVULINERIA	CRASSIMARGO FUSIFORMIS AURICULATA GROENLANDICA ARCTICA	1 1 34	20	5		<u>6</u> 1	
LAGENA OULINA THIFARINA CRIBROSTOMOIDES AUERCOTKYMA	LAEVIS HEXAGONA FLUENS JEFFREYSI	1	į	ě	*		
GLOROULINA GLOROBULININA LAGENA RUGERTINOIDES LAGENA GURDIOSPIRA	GLOMERATUM LANDESI AURICULATA MOLLIS CHARLOTTENSIS SP.	Х	ថ្ង ទ	° Ф	T.	j	
NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA NONIONELLA	ARCTICA SEMINULUM NEUBRADYI SUL CATA LAEVICUS OUINQUELOBA DRAMANENSIS TURGIDA	<b>3</b>	5	* 2 *	õ	2	
LAGENA EPUNIDES PLANKTONIC SP	STRIATA UMBONATUS ECIES		<b>û</b>				
GLOBIGERINA NEOGLQBOOUADRINA	QUINQUELOBA PACHYDERMA	184	272	1336	944	16 832	· • • • • • • • • • • • • • • • • • • •

184

TOTAL

944

			•				
С	ORE: 73027VC075		5.1	ATION:	75		PAGE: 2
LATITUDE	1 53 7.1 N		LONGITUDE	53 32.8	3 W	WATER DE	PTH(M): 560
		250 5 4720 1,90	300 5 1496 1;7¢	350 5 2094 1,37	28160 1.34	450 5 14890 1,55	
BENTHONIC SPE	CIES						
ISLANDIELLA ISLANDIELLA ISLANDIELLA NONIONELLINA CASSIDELLA PSEUDOPULYMORPHINA BUCCELLA SPIKOPLECTAMMINA	ISLANDICA TERETIS CLAVATUM LABRADORICA COMPLANATA NOVANGLIAE FRIGIDA BIFORMIS	# 19 31 24	5 8 24 33 1	3 2 41 39	15 59 15	8 2 11 4 / 6	
THUCHANMINA PYRGO CIBICIDES ISLANDIELLA BOLIVIRA LAGENA ELPHIDIUM	NANA WILLIAMSONI LOBATULUS NORCROSSI PSEUDCOUNCTATA GRACILLIMA SUBARCTICUM TAKAYANAGII	1 1	1	2	2	* 2 *	
EPISTOMINELLA VALVULINERIA VIRGULINA ASTRONUNION	FUSIFORMIS GALLOWAYI	1	j	1	1.	. 1	
SITICO21GMOITINV MOMIONECTV. BEODHVX CHIBBO21GMOIGE2 WETOMI2 LISZOBINV	SP. ZAANDAMAE CHASSIMARGO FUSIFORMIS AURICULATA GROENLANDICA	1 8	23	ş	v.	8 24	
VOFFICE LYAND TO STATE OF THE VALUE OF THE V	ARCTICA LAEVIS HEXAGONA FLUENS JEFFREYSI GLOMERATUM	4		•		2	•
LVGENY ENGENT INOIDER POSENT INOIDER POSENT POSENT FOR THE	LANDESI AURICULATA MOLLIS CHARLOTTENSIS SP•	2			. <b>j</b> .	\$	·:
CHIBROSTOMOTOES CHIBROSTOMOTOES CAGENA	ARCTICA SEMINULUM NEOBRADYI SULCATA LAEVICUS			1	·	*	
PULLENIA DENTALINA NUNIONELLA LAGENA EPONIDES	QUINQUELOBA DRAMANENSIS TURGIDA SIRIATA UMBONATUS	3	j	1		*	
PLANKTUNIC,SF	PECIES						

GLOBIGERINA NEOGLOBURUADRINA	PACHYPERMA ONINGUELOBA	1168	504	224	832	1952
TOTAL		1168	504	<b>224</b>	835	1952

ï

ť

·	CORE: 73027VC075		¥	STATIONI	75		PAGE1 3
PATITON	E1 53 7.1 N		rowellnos	i 53 32.	8 W	WATER DE	PTH(M): 560
INTERVAL	TA DEBLH(CW)  MIDIM(CW)  MIDIM(CW)	500 5 10304 1.74	550 ( 5 6080 1793	600 5 10560 1:24	650 5 12832 1.09	700 5 1744 1,65	
BENTHONIC SPE	CIES			•			
ISLANDIELLA SPIKOPLECTAMMINA SPIKOPLECTAMMINA	ISLANDICA TERETIS CLAVATUM LABRADORICA COMPLANATA NOVANGLIAE FRIGIDA BIFORMIS	18 29 30 1	15 1 38 11 1	25 22 59 3 8	8 70 13 Î	15 2 55 6 3	
TROCHARMINA PYRGO CIBICIDES ISLAMDIELLA BULIVINA LAGENA	NANA WILLIAMSONI LOBATULUS NORCROSSI PSEUDOPUNCTATA GRACILLIMA	s I		6	1 4 •	<u>1</u> 6	
ELPHIDIUM EPISTOMINELLA VALVULINERIA VIRGULINA ASTRONUNION FISSURINA	SUBAFCTICUM TAKAYANAGII HAMANAKOENSIS FUSIFORMIS GALLOWAYI SP•	11		1 .	· ·	1 3 2 1	
MELONIS CRIBROSTOMOTUES REOPHAX NONIONELLA SILICOSIGMOTLINA VALVULIMERIA	ZAANDAMAE CRASSIMARGO FUSIFORMIS AURICULATA GHOENLANDICA ARCTICA	1 6 1	1 16 2	3	ż	s	
LAYENA OULINA TRIFARINA CRIGROSTOMOIDES ADERCO!HYMA GLOBULINA	LAEVIS HEXAGONA FLUENS JEFFREYST GLOMERATUM LANDESI		·				
CSI BROSTOWOTOES ON INONEFOCAFINA POSSILS CAGENO FAGENO BORESTINDIDES POGESSICIMINA	AUPICULATA MOLLIS CHARLOTTENSIS SP. ARCTICA SEMINULUM NEOBRADYI	6				3 1	
LAGENA PULLENIA DENTALINA NONIONELLA LAGENA EPONIDES	SULCATA LAEVICUS QUINQUELOBA DRAMANENSIS TURGIDA SIRIATA UMSONATUS	<b>6</b>	j				
PLANKTONIC SP	ECIES			•			
MEORIGERINA GLOBIGERINA	QUINQUELOBA PACHYDERMA.	`15fe ``	<b>6</b> 08	704	416.	<b>432</b>	

TOTAL

c	ORE1 73027VC075		Ş	TATION	75		PAG	E1 4
LATITUDE	: 53 7.1 N		roug1[nos	53 32.8	3 A	WATER	DEPTH(M):	560
		750 \$ 916 1,51	800 5 1184 149	850 5 716 1.78	900 5 94 1,56	950 5 236 1,52		
BENTHONIC SPE	CIES						•	
SEUDOPOLYMOHPHINA CASSIDELLA ELPHIDIOM ELPHIDIUM ISLANDIELLA ISLANDIELLA	ISLANDICA TEPETIS CLAVATUM LABRADORICA COMPLANATA NOVANGLIAE	11 2 44 3	18 24 5	18 ? 18 1 2	12 36 4	26 3 29		
BUCCELLA SPIROPLECTAMAINA TROCHAMAINA PYRGO CIBICIDES ISLANDIELLA BOLIVINA	FRIGIOA RIFORMIS NANA WILLIAMSONI LOBATULUS NOPCROSSI PSEUDOPUNCTATA	30 g	45	1 . 36 . 1	1 2	133		
LAGENA ELPHIDIUM EPISTOMINELLA VALVULINERIA VIKGULINA ASTRONUNION FISSURINA	SHACILLIMA TAKAYANAGII HAMANAKOENSIS FUSIFORMIS GALLOWAYI SP.	6 4	· <b>ē</b>	13 2	34 <u>ā</u>	33		
SILICOPIGMOIDES SILICOPIGMOIDES MEUDHAX MONIONELLA	ZAANDAMAE CRASSIMARGO FUSIFORMIS AURICULATA GHOENLANDICA	4	Ś			3		
VALVULIMERIA LAGENA OOLINA THIFARINA CRIBROSTOMOIDES ADERCOIMYMA	AKCTICA LAEVIS HEXAGONA FLUENS JEFFREYSI GLOMERATUM			•				
GLOBULINA GLOGOBULIMINA LAGENAINOIDES	LANDEST AURICULATA MOLLIS CHARLOTTENSIS		r.					
FAGENY CHIRODIOMOIDES ONINGUELOCULINA COMBIOSHIRA FAGENY	SP. ARCTICA SEMINULUM NEOBRADYI SULCATA LAEVICUS				ļ	. 1		
PULLENIA DENIALINA NONIONELLA LAGENA EPONIDES	QUINQUELDBA DRAMANENSIS TURGIDA SIRIATA UMBONATUS					,		
PLANKTONIC SP	PECIES					•	·	

...100

100

...80 . . ..

80

225

225

412 ..

**\$12** 

156

156

QUINQUELOBA PACHYDERMA ...

GLORIGERINA NEOGLORUQUADRINA

	PΑ	GE	ŧ	5
DEPTH	(M)	ı	560	}

### CORE1 73027VC075

STATION: 75

LATITUDE: 53 7.1 N

LONGITUDE: 53 32.8 W

INTERVAL DEPTH(CM)	1000	1025
INTERVAL WIDTH (CM)	5	Þ
TOTAL BENTHONIC	422	1504
DIVERSITY	1.27	1105

### BENTHONIC SPECIES

I SLANDIELLA	ISLANDICA	5.3	13
ISLANDIELLA	TERETIS	17	13 4 2
ELPHIDLUM	CLAVATUM	4	4
NUNIONELLINA	LAHRADORICA	å	Ę
CASSIDELLA	COMPLANATA		•
PSEUDOPULYMORPHINA	NOVANGLIAE	_	
BUCCELLA	FRIGIDA	Ð	
SPIROPLECTAMMINA	BIFORMIS		
THOCHAMMINA	NANA		
PYRGO	WILLIAMSONI		•
CIGICIDES	LOBATULUS		2
ISLANDIELLA	NORCHOSSI	2	ċ
BOLIVIHA LAGENA	PSEUDOPUNCTÀTA GRACTILIMA		
ELPHIDIUM	SUBARCTICUM		
EPISTOMINELLA	TAKAYÁNAGII		
VALVULINERIA	HAMANAKOENSIS		•
VIRGULINA	FUSIFORMIS	53	71
ASTRONONION	GALLOWAYI	23	71
FISSURINA	SP.		
MELONIS	ZAANDAMAE		
CRIBROSTOMOIDES	CRASSIMARGO		1
REOPHAX	FUSIFORMIS		
MONIONELLA	AURICULATA		ង
SILICOSIGMOILINA	GRUENLANDICA	<b>Q</b>	
VALVULINERIA	ARCTICA		
LAVENA	LAEVIS		
OULINA	HE XAGONA		
TRIFARINA	FLUENS		
CHIBROZIOMOIDES	JEFFREYSI		j
ADERCOINYMA	GLOMERATUM		
GLUBULINA	LANDESI		
<b>eróBorn</b> riwiwy	AURICULATA	•	
LAGENA	MOLLIS		
ROSERTINOIDES	CHARLOTTENSIS		
LAGENA	SP.		
GORDIOSPIRA	ARCTICA	•	
ONINGUELOCULINA CRIBROSTOMOIDES	SEMINULUM NEOBRADYI		
LAGENA	SULCATA LAEVICUS		
PULLENIA	QUINQUELOBA		
DENTALINA	DRAMANENSIS		
NONIONELLA	TURGIDA		
I AGENA	STRIATA		
EPONIDES	UMBONATUS		
C1110-0	5 - 2		

# PLANKTUNIC SPECIES

NEOGLOGUQUADHINA	QUINQUELOBA PACHYVERMA	 194	350
******		104	220

c	ORE: 73027VC076		s:	IATIONI	76		PAGE: 1
LATITUDE			rong! Inde!	53 40.		WATER DE	PTH(M) 1 556
				1.00			
	DEPTH(CM)	0 5	50 \$	100 5	155 5	200 5	
TOTAL BE	NTHONIC	304	859 2 <b>:</b> 19	5473 1:70	16074	1184	
DIVERSIT	;	1.41	€. ≱ A ∴	1 6.0	4 6 7 2	* * * .	
BENTHONIC SPE	CIES						
ISLANDIELLA	ISLANDICA	2	5	3	5	15	
ISLANDIELLA	TERETIS	ī	33 24	20 48	55 S	<b>*</b>	•
BKO1EΓ5μ1D1ΩW EΓ5HID1∩W	CLAVATUM ORBICULARE	16	G-		-	10	
NONIONELLINA	LABRADORICA FRUHISHERENSIS	63	ā.	11	5 ?	5	
CASSIDELLA	COMPLANA 'A	ľ	O	<b>G</b>	<b>t</b>	2	
PSEUDOPULYHOKPHINA BUCCELLA	NOVANGLIAE FRIGIDA	2	*	1	j	₹ê	
TRILOCULINA	TRICARINATA		ä	4	7		
ISLANDIELLA CIBICIDES	LOBATULUS NORCROSSI	2 3	7	3 2	4	65	
ELPHIDIUM	BARTLETTI		•	¢.	_		
Erbhidinw Boriaiga	PSEUDOPUNCTATA SUBARCTICUM			*			
VIRGULINA	FUSIFORMIS		i 3	1		ø	
CIBICIDES VRIKONOWION	GALLOMAYI PSEUUOUNGERIANUS	),		j			
CKIMKO2+OWGIDES WEFONI?	ZAANUAHAE CRASSIMARGO	1	â	4	Š	2	
TRILOCULING	THIHEDRA		*				
FISSURINA NONIONELLA	MARGINATA AURICULATA	2	51-	4	6	#	•
SCUTULORIS	TEGMINIS	*		·	•		
VALVULINERIA	ARCTICA ARCTICA		3				
ELPHIDIUM	UMBILICATULUM	5/				÷	
LAGENA TRIFARINA	FLUENS LAEVIS	Z.					
LAGENA	NEHULOSA CHUKCHIENSIS						
MILIOLINELLA	CUOKCUIE 4212		*				
DENTALINA LAGENA	BAGGI APIOPLEURA		. ,				
OULINA	BOREALIS						
GLOROBULIMINA LAGENA	AURICULATA MOLLIS	l l	1 .	<b>p</b>	49		
DYRULINA	FUSIFORMIS	•	3				
UVIGEREMELLA	SUHOUADHATA .			•			
GL ANDUL L N A	SP		1	. + 2			
PULLENIA La <sup>v</sup> Ena	QUINQUELOBA SUBSIRIATA		ů	ć.			
PULLENIA NONIONELLA	BULLOIDES TURGIDA		ಳ 1		•	#	
LENTICULINA	ANGULATA		=	<b>₽</b>			
LAGENA EPONIDES	STRIATA UMBONATUS		•				
THILOCULTNA	SP.		₩.				
EGGERELLA TEXTULARIA	BRADYI SAGITTULA						
VERNEUILINA	MONMOUTHENSIS LAEVIGATA						
LENTICULINA	ALBATROSSI	£					
GYHOIDINA DISCORBIS	SOLDANNI COLUMBIENSIS		•				
MODOSAHIA	SP						
SIGMONORPHINA CERATOBULIMINA	SP SP						
GLUBULINA	GIBBA						
ROBULUS DENTALINA	SP SP						
LENTICULINA	SP						
LENTICULINA	SP						
PLANKTONIC SP	ECIES						

. 16

1648

1064

1792

1792

116

116

360

964

56

56

MEOGFORNONVDHINV PFORIGERINV PFORIGERINV

TOTAL

BULLOIDES QUINQUELOBA PACHYUERMA

	CORE: 730274C076		-	STATLONE	76		PAGE1 2
LATITUD	EI 53 7.1 N		LONGITUDE	1 54 40.0		.WATER DE	PTH(M): 556
			-			•	
	L DEPTH(CH)	250	581	300 5	350 5	400 5	•
	ENTHONIC FNTHONIC	5 670	3 . 33€	203	197	99	
PIVERSI	TY	1.37	2114	2 <u>.</u> 42	2.40	2.24	
BENTHONIC SPI	ECIES						
							•
ISLANDIELLA	ISLANDICA	3	3	13	7 5	10	•
ELBHIDINW ISFVNDIFFFV	TERETIS CLAVATUM	₩ 36	3 3 1 ?	6 29	. 26	3 31	
PROTELPHIDIUM NUNIONELLINA	ORBICULARE LABRADORICA	44	4	1 6	10	2 13	•
DENTALINA	FROBISHER NSIS		-	ta .	• •	• •	
CV221DELLV	COMPLANATA NOVANGLIAE	ľ		j	1		
BUCCELLA TRILOCULINA	FRIGIDA TRICARINATA	•	2 ? 2 14	4	4	à	
CIGICIDES	LOBATULUS	1	į	3	4	1	
ISLANDILLLA ELPHIDIUM	NURCROSSI BARTLETTI	۵.	14	16	1នុ	10	
BOLIVIMA	PSEUDOPUNCTATA						
ELPHIDIUM VIRGULINA	SUBARCTICUM FUSIFORMIS	ನ					
ASTRONOMION CIBICIDES	GALLOWAYI PSEUDOUNGERIANUS		į				
MELONIS	ZAANDAMAE	Ġ	4	2	2	3	
CHIBROSIOMOIDES THILOCULINA	CRASSIMARGO TRIHEDRA			•	ŗ	•	•
FISSURINA	MARGINATA		_	Ø.		_	
NONIONELLA SCUTULONIS	AURICULATA TEGMINIS	4	Ś	S	3 <u>1</u>	6	
GAINMARFACATINA	ARCTICA	•			į		
VALVULINERIA ELPHIDIUM	ARCTICA UMBILICATULUM	¥	ż	1	Š	1	
LAGENA TRIFARINA	LAEVIS FLUENS		•		•		
LAGENA	NEBULOSA		ì .				
MILIOLIMELLA INVET	CHUKCHIENZIZ		. 1	3	9	4	
DENTALINA	BAGGI		=	40	į	,	
LAGENA OULINA	APIOPLEURA BOREALIS			ŧ.			
CEOBOBULIMINA	AURICULATA MOLLIS			•	Ţ	j	
PYRULINA	FUSIFORMIS	•		•.			
ONINGRPHOCATINA	SUBQUADRATA SEMINULUM		<b>\$</b>	`& #	Š		
GLANDULINA	SP		3		2	•	
PULLENIA LAGENA	OUINQUELOBA SUBSTRIATA		ā		Ģ	j	
PULLENIA NONIONELLA	BULLOIDES TURGIDA						
LENTICULINA	ANGULATA					•	
LAGENA EPUNIDES	STRIATA UMBONATUS			4			
TRILOCULINA	SP.						
EGGERELLA TEXTULANTA	BRADYI SAGITTULA			1	į	3	
VERNEUILINA	_MONMOUTHENSIS	• • • • • • • • • • • • • • • • • • • •					
LENTICULINA	ALBATROSSI						
GYROIDINA DISCORBIS	SOLDANNI COLUMBIENSIS				į.		
NOOOSARIA SIGMOMOMPHINA	SP SP			<b>♦</b>			
CERATOBULIMINA	SP			1	1		
GLOEULINA ROBULUS	GI88A SP				1		
DENTALINA	\$P			1	į	į	
LENTICULINA LENTICULINA	SP SP			4)	j		
PLANKTONIC SP	ECIES						
GLOBIGE*INA	BULLOIDES			•		•	
GLOBIGERINA	QUINQUELOBA		2		_		
NEOGLOBOODADHINA	PACHYDERMA	86	586	51	51	7	
TOTAL		86	≹ 8 <u>ត</u>	21	2,	Ϋ́	

				1			
C	ORE: 73027VC076		s	INTIONE	76		PAGE+ 3
LATITUDE	1 53 7.1 N		LONGTIODE	53 40.0	) 14	WATER D	EPTH(H) ( 556
1AVG 2TA1	. DEPTH(CH)	450	500	` 550	600	618	
INTERVAL	WIDTH (CM)	5	þ '	5	á	Ó	
TOTAL RE Diversit		564 1.74	S ! 6 ? 13 J	161 2.47	2,14	1.91	
	•					·	
BENTHONIC SPE	CIES		•				
I SLANDILLL&	ISLANDICA	3	13	11	13	7	,
ISLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	<b>3</b> 35	13 18 15 3	8 19	13 25	SI	
PRCIELPHIDIUM	ORBICULARE		- 5	. 1 2			
NONIONELLINA DENTALINA	LABRAUORICA FROBISHERENSIS	35 #	ž	4	· •		
CASSIDELLA	COMPLANATA	ï		_			
PSEUDOPULYMOKPHINA RUCCELLA	NOVANGLIAE FRIGIDA	3	Î.	1 6	j		
TRILOCULINA	TRICARINATA	*					•
CIBICIDES	LOBATULUS	ľ	8 <u>8</u> 1	6 22	5 <u>1</u> 8	14 29	
ISLANDIELLA FLPHIDIUM	NORCROSSI BARTLETTI	•	Ĭ	<b>C.</b> C.		<b>~</b> :	
BULIVINA	PSEUDOPUNCTATA		1			7	
VIRGULINA ELPHIDIUM	SUBARCTICUM FUSIFORMIS	*	į	1		•	
ASTRONORIOR	GALLOWAYI	Ŀ		1			
METONIS CIPICIDES	PSEUDOUNGERIANUS ZAANDAMAE	2	ž	, <b>2</b>			•
CHIBROSTOMOIDES	CRASSIMARGO:						
THILOCULINA F1SSURINA	TRIHEDRA MARGINATA	Č5					
NUNIONELLA	AURICULATA	6		5	S		
SCUTULUMIS QUINQUELOCULINA	TEGMINIS ARCTICA		•				
VALVULINERIA	ARCTICA	0	3	5		7	
ERPHIDIUM ERPHIDIUM	UMHILICATULUM LAEVIS	ķ	ż	ט	4	•	
TRIFARINA	FLUENS	6					•
LAGENA MILIOLINELLA	NEBULÓSA CHUKCHIENSIS		ļ.	1 -			
INDET		ž ,	10	1	4	7	
DENTALINA LAGENA	BAGGI APIOPLEURA						•
OOLINA	BOREALIS			1			
CROBOBULIMINA	AURICULATA MOLLIS	1		•			
PYRULINA	FUSIFORMIS						
ONTROUBLING THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TOTAL OF THE TO	SURQUADRATA SEMINULUM		j	. S	j		
GLANDULINA	SP						
PULLENIA LAGENA	QUINQUELOBA SUBSTRIATA		Ś	•	j.		
PULLENTA	BULLOIDES						
NONIONELLA LENTICULINA	TURGIDA ANGULATA	*					
LAGENA	STRIATA		S				
EPONIDES TRILOCULINA	UMBONATUS SP.		ċ.				
EGGERELLA	IYDA58		2	3	3	7	
YEKNEUILINA	SAGITTULA MONMOUTHENSIS	Ĭ	<b>4</b>	ب	3		
OOLINA	LAEVIGATA				Ī		
LENTICULINA GYROIDINA	ALBATROSSI SOLDANNI			z			
DISCORBIS	COLUMBIENSIS						
NOUOSARIA .	SP SP						
SIGMOMUHPHINA	SP						
GLUBULINA ROBULUS	GIBBA SP				•		
DENTALINA	SP SP		•	1			
LENTICULINA LENTICULINA	SP SP		ļ				
PLANKTUNIC SF	PECIES						
GEORIGERINA	BULLOIDES QUINQUELOBA			1			
AFOGFOROMINA MFOGFOROMINA MFOGFOROMINA	PACHYUERHA	119	ន្	14	?	1	
			u	3 E	78	1	

ដ្

c	ORE: 73027VC076	•	. sj	INOTTA	76		PAGE1 4
LATITUDE		,	LONGITUDE	53 40.	0 M	WATER DEF	Үтн(м) 1 556
INTERVAL INTERVAL IUTAL BE VIVERSIT		650 5 40 2.26	700 5 95 2140	750 5 120 2:03	2.52 120 600	831 0 31 2,01	
BENTHONIC SPE	CIES						
ISLANDIELLA ISLANDIELLA	ISLANDICA TERETIS CLAVATUM	\$ 13 8	7	13 13 28	9 13 17	16 10 32	
PROTELPHIDIUM NONIONELLINA DENTALINA	ORBICULARE LABRADORICA FROBISHERENSIS	u	į	1	17 1 3		
CASSIDELLA PSEUDOPULYMORPHINA BUCCELLA TRILOCULINA	COMPLANATA NOVANGLIAE FRIGIDA TRICARINATA	8	5	4	6 3	. 6	
BOTIAINA EFBHIDIOM ISTWADIFFTA CIRICIAFS	LOBATULUS NOFCROSSI BARTLETTI PSEUDOPUNCTATA	5 <b>0</b> 3	1 2	18	19	13	
ELPHIDIUM VIRGULINA ASTRONONTON CIBICIDES	SUHARCTICUM FUSIFORMIS GALLOWAYI PSEUUOUNGERIANUS		<u>)</u>	ļ	j 5		
MELONIS CRIBROSIOMOIDES FISSURINA FISSURINA	ZAANDAMAE CRASSIMARGO TRIHEDRA MARGINATA	3	S	•	<u>3</u>		
ONINGRETOCATINA SCAINTAKIS NOWIOWETTY	AURICULATA TEGMINIS ARCTICA		4		1 1	3	
VALVULINERIA ELPHIDIUM LAGENA TRIFARINA	ARCTICA UMBILICATULUM LAEVIS FLUENS	13	4	. 1	, , , , , , , , , , , , , , , , , , ,		
MILIOLINELLA INUET DENTALINA	CHUKCHIENSIS BAGGI	20	15	13	iż	6	
LAGENA OULINA GLOBOBULIMINA LAGENA	APIOPLEURA BOREALIS AURICULATA MOLLIS	<b>3</b> .					•
PYRULINA UVIGERENELLA OUINQUELOCULINA ELANDULINA	FUSIFORMIS SUBQUADRATA SEMINULUM SP		ż	1		• •	
PULLENIA PULLENIA NONIONELLA	QUINQUELOBA SURSTRIATA BULLOIDES TURGIDA				į	6	
TRILOCULINA LENTICULINA TRILOCULINA	ANGULATA STRIATA UMBONATUS SP.	3	Ś		l Ž	. 3	
TEXTULARIA VERNEUILINA OOLINA	BRADYI SAGITTULA MONMOUTHENSIS LAEVIGATA			6			
LENTICULINA GYROIDINA DISCORBIS NOUDSARIA	COLUMBIENSIS SOLDANNI ALBATROSSI						
SIGMOMURPHINA CERATOBULIMINA GLUPULINA ROBULUS DENTALINA	SP SP G188A SP SP					·	
LENTICULINA LENTICULINA	SP SP						

PLANKTONIC SPECIES

GLOBIGERINA GLOBIGBRINA NEOGLOBUUUADRINA	BULLOIDES QUINQUELOBA PACHYDERMA	1	គី	6	9	,	1
TOTAL		<b>x</b> .	ğ	6	10		1

CORE: 73027VC076 STATION: 76 PAGE: 5
LATITUDE: 53 7.1 N LONGITUDE: 53 40.0 W WATER DEPTH(M): 556

			850 \$ 116 2.39	880 147 243¢					
	BENTHONIC SPE	CLES							
ИО! БР! 121	ANDIELLA MIDIOM MIDIOM MIDIPHELLA MIDACINA MIDAELLIMA	ISLANDICA TERETIS CLAVATUM ORGICULARE LABRADORICA	11 10 16 1	10 8 10 1		•	.*		•
ÇA:	NTALIMA SSIDELLA LUDOPULYMORPHINA	FROLISHERENSIS COMPLANATA NOVANGLIAE	ĭ						
TH.	SICINES TOCALINA CEFFY	FRIGIOA TRICARINATA LUBATULUS	3 6	? ?					
TSL ELF BUL	-1714a SHIDIOM TVNUTELEV	NORCROSSI BARTLETTI PSEUUOPUNCTATA	1 20	7 24					
VIF	PHIDIUM RONONION PICIUES	PSE ND ONNGE BI WARR EAFT OWALL SOBARCTIONW SOBARCTIONW	Σ	Ţ					
TR)	(FOCAFINA BBOŻIOWOIDES ONIĘ	ZAANDAMAE CRASSIMARGO. TRIHEDRA MARGINATA	3		• •				• .
901 800 NO	SONTAN MONETUR MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER MONETER	AURICULAȚA TEGMINIS ARCTICA	K	Ş					
ELF LAC	.VULINERIA PHIDIUM SENA FARINA	ARCTICA: UMBILICATULUM LAEVIS FLUENS	3.	<u>1</u> 1	,	,			
MIL		CHUKCHIENSIS	15	ò					
OOL OOL	ITALINA . ENA .INA BOBULIMINA	BAGGI APIOPLEURA BOREALIS AURICULATA	•	٠				•	
LAU	ENA CULINA GERENELLA	MOLLIS FUSIFORMIS SURQUADRATA	. <b>%</b>						
ΩU] GL/	KOUELOCULINA KOULIKA LENIA	SEMINULUM SP SP QUINQUELOBA	S	ĵ ĵ	•				
NOV FEV	ENA LENIA HONELLA HICULINA ENA	SUUSTRIATA BULLOIDES TURGIDA ANGULAȚA STRIAȚA							
EPC TKI	NIDES LOCULINA ERELLA	UMBONATUS SP. BRADYI		j					
00L	TULAKTA NEUTLINA INA ITTCULINA	SAGITTULA MONMOUTHENSIS. LAEVIGATA ALBATROSSI		3		The book of the second section of the second section of the second section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section section sec			
GYH DIS NOU	OIDINA CORBIS OSARIA MONURPHINA	SOLDANNI COLUMBIENSIS SP SP				•			
GE P GE P	TALINA BULINA ALOBULIHINA TALINA	SP GIBBA SP SP		•					
LEN	LICATING LICATING	SP SP							

# PLANKTONIC SPECIES

GLOBIGEKINA BULLOIDES
GLOBIGEKINA QUINOUELOBA
NEOGLOBUOUAURINA PACHYDERMA # 11

TOTAL # 11

C	ORE1 73027VC077			SIVITONI	77		PAGE: 1
LATITUDE	1 53 5.0 N		LONGITUE	DE: 53 36.	.2 W	WATER	DEPTH (M) 1 563
		0 5 658 2,16	50 1176 2119	100 5 696 2,12	150 5 2440 1.89	200 5 2305 1,84	
BENTHONIC SPE	CIES			•			
ISL 'NDIELLA ISLANDIELLA ELPHIDA DM PROTELPHIDIUM NONIONELLINA DENTALINA CASSIDELLA BUCCELLA SPIROPLECT AMMINA CIDICIDES ISLANDIELLA BOLIVINA LAGENA PARAFISSURINA ELPHIDIUM EPISTOMINELLA VIRGULINA ASTRONONIOM EPONIDES MELONIS ASTACOLUS QUINOUELUCULINA REOPHAX FISSURINA NONIONELLA BULIVINA SILICODIGMOILINA SCUTULORIS SAGCAMBINA	ISLANDICA TERETIS CLAYATUM ORBICULARE LABRADORICA FROBISHERENSIS COMPLANATA FRIGIDA BIFORMIS LOBATULUS NORCHOSSI PSEUDOPUNCTATA GRACILLIMA HIMATIOSTOMA SUBARCILCUM TAKAYANAGII TORQUATA HAMANAKOENSIS FUSIFORMIS GALLOWAYI UMBONATUS ZAANDAMAE HYALACRULUS AGGLUTINATA FUSIFORMIS AGGLUTINATA FUSIFORMIS AGGLUTINATA FUSIFORMIS MARGINATA AURICULATA INFLATA GROENLANDICA TEGMINIS ATLANTICA	19 22 21 12 25	2 2 3 4 3 1 5 4 5 2 2 2 3 4 3 1	2 35 6 3 1 10	3 1 2 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	50 167 55 1 ** 3 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
VALVULIMERIA ELPHIDIUM LAGENA OOLINA TRIFARINA	ARCTICA UMBILICATULUM LAEVIS HEXAGONA FLUENS	, <b>&amp;</b>	š j	j.	6 6		
INDET OENTALINA ADERCOTRYMA GLOBOBULINA GLOBOBULINA TROCHAMMINELLA ROBERTINOIDES ELPHIDIUM	BAGGI GLOMERATUM LANDESI AURICULATA MOLLIS ATLANTICA CHARLOTTENSIS ERIGIDUM	\$ \$	ļ	1	· .	· &	
GUINDUELOCULINA PSEUDONODOSARIA LAGENA PULLENIA SPIROPLECTAMMINA LAGENA PULLENIA NUNIONGLIA LAGENA CRUCILOCULINA	SEPTNULUM ROTUNDATA PACIFICA DISTOMA QUINQUELOBA TYPICA SUBSTRIATA BULLOIDES TURGIDA STRIATA ERICSONI	12	5	1 1 1 3	2	<b>§</b>	
PLANKTONIC SI	PECIES						
GLOBIGERINA GLOBIGERINITA GLOHODUADRINA NEOGLOBUQUADRINA	BULLOIDES UVULA OUTERTREI PACHYDERMA	52	\$10	\$68 8	488	864	
,,		_			. 6.0	0.4	

TOTAL.

CORE: 73027VC077			LONGITUDE	1,AT10N1 53 36.2	PAGE: 2 WATER DEPTH(M): 563		
CALLOD	E1 33 340 H						
INTERVA	TA ENTHONIC F ATDIH(CW) F DEBIH(CW)	225 3856 1,69	250 5 5134 1;99	300 5 6825 1.60	350 5 2055 1,58	400 5 1188 1.72	
BENTHONIC SP	ECIES		•				
ISLANDIELLA ISLANDIELLA ELPHIDIUM	ISLANDICA TERETIS CLAVATUM	11 10 55	4 25 36	14 53	2 !	6 16 19	
PROTELPHIDIUM NONIONELLINA	CABRADORICA ORBICULARE	3	. 7	18	31 i	37	
DENTALINA CASSIUFLLA BUCCELLA	FRORISHERENSIS COMPLANATA FRIGIDA	Į.	j	*	Š	1	
SPIROPLECTAMMINA C18ICIDES ISLANDIELLA BOLIVIMA LAGENA PARAFISSURINA ELPHIDIUM	BIFORMIS LOBATULUS NORCROSSI PSEUDOPUNCTATA GRACILLIMA HIMATIOSTOMA SUBARCTICUM	, ,	1 .	9	į	j	
EPISTOMINELLA TEXTULANIA	TAKAYANAGII TORQUATA		•	•			
VALVULINERIA VIKGULINA	HAMANAKOENSIS FUSIFORMIS	a	1	<b>₹</b> }		4	
ASTRUMUNTOR FPUNIDES	GALLONAYI UMBONATUS	ì	4	5			
MELUNIS ASTACOLUS OUINQUELOCULINA	ZAANDAMAE HYALACRULUS AGGLUTINATA	3 6	s	3			
REOPHAX FISSURINA NONIONELLA BOLIVINA SILICOSIGMOILINA	FUSIFORMIS MARGINATA AURICULATA INFLATA GROENLANDICA	3	6	6	19	17	•
SCUTULOHIS SACCAMBINA VALVULINERIA ELPHIDIUM	TEGMINIS ATLANTICA APCTICA UMBILICATULUM	5	10			•	
LAGENA OOLINA TRIFARINA INVET	LAEVIS HEXAGONA FLUENS	-					
DENTALINA ADERCOJKYMA	BAGGI GLOMERATUM			₽.			
THOCHAMMINELLA  FURCHAMMINELLA  GLOHOBULIMINA	LANDESI AURICULATA MOLLIS ATLANTICA		j	1	ž	1	
ROBERTINOIDES -ELPHIDIUM QUINOUELUCULINA PSEUDONUUOSARIA	CHARLOTTENSIS FRIGIDUM SEMINULUM ROLUNDATA						
LAGENA LAGENA PULLENIA SPIROPLECTAMMINA	PACIFICA DISTOMA QUINQUELOBA TYPICA	2	Ś	1	Ś	€ æ	
LAGENA PULLENIA NONIONELLA LAGENA CRUCILOCHLINA	SUBSTRIATA BULLOIDES TURGIDA STRIATA ERICSONI	•	<u>\$</u>		······································	, , , <b>,</b>	
PLANKTONIC S	PECIES						
GLOHIGERINA GLOHIGERINITA GLOHOOULORINA	BULLOIDES UVULA DUTERTREI	1440	404	<b>996</b>	1 <u>6</u> 1120	<b>\$</b> 392	
NEOGLOBUOUADRINA	PACHYDERMA	1440	624	nov Ano	1150	396	

				*			
	CORE 1 73027 VC077			STATIONI	77		PAGE 1 3
LATITUE	DE: 53 5.0 N		<b>LONG1</b> I UDE	1 53 36.2	M	WATER DE	PTH(M) 1, 563
INTERV	AL DEPTH(CM) AL WIDTH(CM) BENTHONIC ITY	45 0 5 3386 1,50	500 5 6928 1;70	\$50 5 3833 1 <sub>8</sub> 85	600 2401 1.78	650 5 4686 1.59	
BENTHONIC SE	PECIES						
	201						
ISCANDIFFEY	ISLANDICA TERETIS	\$	\$ 0.5	16	1 4 1 I	13	
ELPHIDIUM PROTELPHIDIUM	CLAVATUM ORBICULARE	5 }	40	23	9	14	
NONIONELLINA DENTALINA	LABRAUORICA FROBISHERENSIS	5.5	55	31	30	52	
CASSIDELLA BUCCELLA	COMPLANATA FRIGIDA	1 0	j J	a 1		1	
SPIROPLECTAMMINA	BIFORMIS LOBATULUS	1		1	ļ.		•
ISLANDIELLA BOLIVINA	NORCROSSI PSEUDOPUNCTATA	l o	2 1	ĝ.	į	3	
LAGENA PAHAFISSURINA	GRACILLIMA HIMATIOSTOMA		• ,				
ELPHIDIUM FPISTOMINELLA	SUBARCTICUM TAKAYANAGII				j	*	
TEXTULARIA VALVULIMERIA	TOROUATA HAMANAKOENSIS						
VINGULINA	FUSIFORMIS	ĭ	ż	ŧ)		5	
ASTRONOMION EPONIDES	GALLOWAY I UMBONATUS			€ .	Ÿ	ě.	
MELONIS ASTACOLUS	ZAANUAMAE HYALACRULUS	, ø	<b>₩</b>				
METONEFOCAFINA	AGGLUTINATA FUSIFORMIS		j				
FISSURINA NONIONELLA	MARGINATA AURICULATA	13	?	15	3 <u>0</u>	# 10	
SILICOSIGMOILINA BOLIVINA	INFLATA GROENLANDICA	16	: 6	, ,		, v	
SCUTULORIS	TEGMINIS					Đ	
SAÇCAMMINA VALVULINERIA	ATLANTICA ARCTICA					¥	
FŸĢENV Eľbhidiam	UMBILICATULUM LAEVIS				1.		
OOLINA TRIFARINA	HEXAGONA FLUENS 6						
INVET	BAGGI			•			
AUERCOINYMA GLUBULINA	GLOMERATUM LANDESI						
GLOBUBULIHINA .	AURICULATA	t	j	3	1	Š	
THOCHAMMINELLA	ATLANTICA				j		_
ROBERTINOIDES ELPHIDIUM	CHARLOTTENSIS FRIGIOUM	•			į ·		
QUINQUELOCULINA PSEUDONUOOSARIA	SEMINULUM ROTUNDATA			₽.			
LAGENA LAGENA	PACIFICA DISTOMA						
PULLENIA SPIROPLECTAMMINA	QUINQUELOBA TYPICA	÷		1			
LAGENA	SUBSTRIATA						
PULLENIA NUNIONELLA	BULLOIDES TURGIDA						
CKACITOCOTINA FREENY	STRIATA ERICSONI						
PLANKTONIC S	PECIES						
<b>GLO</b> HIGEHINA	BULLOIDES	•					
GLOFIGERINITA GLOBOQUADRINA	UVULA DUTERTREI						
NEOGEOBOOONDRINA	PACHYDERMA	385	325	241	720	432	
•		* () *	ALC: CO	** * *	34.50	/ 2 2	

\$52

TOTAL

. 241

432 -

		CORE: 73027VC077		STATION: 77			PAGE: 4		
	LATITUDE			LONGIJUDEI	53 36.2		WATER	DEPTH (M) 1 563	
			700	• •	800	850	900		
		_ DEPTH(CM) _ WIDTH(CM)	700 S	750 5	5	5	5		
	TOTAL BE	NTHONIC .	4204 1,69	5150 861	780 1.70	2724 1,31	2027		
	DIVERSIT	1	• • • •	***	* 1.	••••			
	BENTHONIC SPE	CIES	•						
		rel interes			22	6	. 8		
	ISLANDIELLA	ISLANDICA TEHETIS	₹. Å	11	4.	•	·	•	
	EFLHIDIAM	CLAVATUM	зұ	17	16 1	6 j	62		
	NONIONELLINA PROTELMHIDIUM	ORBICULARE LARRADORICA	1 35	2 <b>j</b>	26	18	20		
	DENTALINA	FROBISHERENSIS	¢.				R	•	
	CASSIDELLA BUCCELLA	COMPLANATA FRIGIDA	3	ş S	1	į	*		
	SPIROPLECTAMMINA	BIFORMIS	_	•	,				
	ISPVOIFFFY CIRICIDES	LOMATULUS NORCROSSI	4	12	1 26 .	1 6	6		
	BOLIVINA	PSEUDOPUNCTATA		~-		*			
	LAGENA PARAFISSURINA	GRACILLIMA HIMATIOSTOMA		•					
	ELPHIDIUM	SUBARCTICUM	ì						
	EPISTOMINELLA	TAKAYANAGII TORQUATA							
•	TEXTULAHTA VALVULINERIA	HAMANAKOENSIS		_				•	
	VIRGULINA	FUSIFORMIS GALLOWAYI		Ī	. 1				
	ASTRONONION EPUNIDES	UHRONATUS:		_					
	MELONIS	ZAANDAMAE HYALACRULUS	ĭ	ś					
	Onimonerochring Val <sup>V</sup> Corn2	AGGLUTINATA							
	REUPHAX	FUSIFORMIS	e	j					
	FISSURINA NONTONELLA	MARGINATA AURICULATA	14	18 .	4	ş	3	•	
	BOLIVINA	INFLATA							
	SILICOPIGMOILINA SCUTULURTS	GROENLANDICA TEGHINIS	Ð	Ĭ Ī					
	SACCAMMINA	ATLANTICA					•		
	VALVULINFRIA ELPHIDIUM	ARCTICA UMBILICATULUM	•				ě		
	LAGENA	LAEVIS							
	OULINA TRIFARINA	HEXAGONA FLUENS							
	INVET	1 202.10	•		•		<b>₹</b>		
	DENTALINA ADERCOTHYMA	BAGGI GLOHERATUM				•		•	
	GLOBULINA	LANDESI		•		1	1		
	GL080BULIMINA	AURICULATA : MOLLIS	Q.	?		<b>:</b>	•		
	LAGENA THUCHAMMINELLA	ATLANTICA							
	ROBERTINGIDES FLPHIDIUM	CHARLOTTENSIS FRIGIDUM							
	ONI MONET OCATINA	SEMINULUM		š	<b>€</b> a	j	4		
	PSEUDONUNOSARIA	ROTUNDATA PACIFICA	*					•	
	LAGENA LAGENA	DISTOMA				4.70			
	PULLENIA	QUINQUELOBA TYPICA							
	SPIROPLECTAMMINA LAGENA	. SUBSTRIATA							
	PULLENIA	BULLOIDES				•	6		
	NONIONELLA LAGENA	TURGIDA STRIATA							
	CRUCTLOCHLINA	EHICZONI				•			
	PLANKTONIC SE	PECIES							
	, CARTOTTO SI	to be de las to							
	GLOBIGERINA	BULLOIDES							
	GLOBIGERINITA GLOBOQUADRINA	UVULA DUTERTRET			4	B			
	MEOGLOBUMUAURINA	PACHYDERMA	960	868	292	5คุ	535		
					221	0.04	222		

TOTAL

\$ 96

\$6¥

296

232

PΑ	GE	1	- 5

1	A v I	TELISTIC .	6, 3	5.0	N

LONGITUDE: 54 36.2 W

WATER DEPTH(M) 1 563

INTERVAL DEPTH (CM)		950
INTERVAL WIDTH (CM)		5
TUTAL BENTHONIC		3373
DIVERSITY	•	j • J 0

#### BENTHONIC SPECIES

TSLANDIELLA	ISLANDICA	3
ISLANDIELLA	TERETIS	
EFBHIDTOM	CLAVATUM	66
PROTETHUIDINA	ORRICULARE	10
NONIONELLINA	LARRADORICA	19
DENTALINA CASSIOULLA	FROHISHEDINSIS CUMPLANATA	1
BUCCELLA	FRIGIDA	ů
SPIROPLECTAMMINA	BIFORMIS	
CIGICIDES	LOSATULUS	
ISLANDIELLA	NORCROSSI	8
BOFIAIWW	PSEUDOPUNCTATA	
LAVENA	GRACILLIMA	
PARAFI55HRINA FLPHIDIUM	HIMATIOSTOMA SUBARCTICUM	
EPISTOMINELLA	TAKAYANAGII	
TEXTULANTA	TORQUATA	
VALVULINFRIA	HAMANAKOENSIS	
VIRGULINA	FUSIFORMIS	
ASTRONUMION	GALLOWAYI	
EPUNIDES	UMBONATUS	
MELON12	ZAANUAMAE	
ASTACOLUS QUINQUELOCULINA	HYALACRULUS AGGLUTINATA	•
REOLHTY	FUSIFORMIS	-
FISSURINA	MAHGINATA	
NOW TOME LIV	AURICULATA	I
BOLIVINA	INFLATA	
SILICOSIGMUILINA	GRUENLAND ICA	
SCUTULUKIS	TEGMINIS	
SAUCAHMINA	ATLANTICA AHCTICA	
VALVULINERIA ELPHIOIUM	UMRILICATULUM	
LAGENA	LAEVIS	
OULINA	HEXAGONA	
TRIFARINA	FLUENS	
INVET		
DENTALINA	BAGGI	
ADERCOLHANG	GLOMERATUM	
GLOSULINA	LANDESI	Ġ
GLOBOBULIMINA LAGENA	AURICULATA MOLLIS	
TROCHAMMINEFFA	ATLANTICA	
ROBERTINOIDES	CHARLOTTENSIS	
FLPHIDIUM	FRIGIDUM	
QUINQUELOCULINA	SEMINULUM	ė.
PSEUDOMODOSARIA	ROTUNDATA	
LAGENA	PACIFICA	
LAGENA	OISTOMA	
PULLENIA SPIROPLECTAMMINA	QUINQUELOBA TYPICA	
4 (2004)	SUASTRIATA	
PULLENIA	BULLOIDES	
NUNIONELLA	TURGIDA	
LAGENA	STRIATA	
CRUCILOCULINA	ERICSONI	

#### PLANKTUNIC SPECIES

GLORIGERINA BULLOIDES
GLOHIGERINITA UVULA
GLOHODUADRINA DUTERTRET
NEOGLOPUOUADRINA PACHYDERMA

432

TUTAL

	CORE: 73027VC078		\$	TATION:	78	*	PAGE: 1
LATITUD	E; 53 3.0 N		<b>FONGIINDĢ</b> I	53,40.0	<i>1</i> 4	WATER DE	PTH(M): 556
INTERVA	L DEPTH(CM) L WIDTH(CM) ENTHONIC TY	392 1,80	50 656 2120	100 5 2848 1.58	150 5 6496 1.54	200 5 5056 1,81	•
RENTHONIC SP	ECIES						
BOCCELTA CAZZIDENTA FEBHIOIOM ISTANDIETTA ISTANDIETTA ISTANDIETTA	ISLANDICA TERETIS CLAVATUM LABRADORICA COMPLANATA FRIGIOA	22 28 4	2 31 6 2 8	11 8 6 1	14 ? 59 \$	5 48 5 8	,
THOCHAMMINA PYRGO CIBICIOES ISLANDIELLA OOLINA	NANA WILLIAMSONI LORATULUS NORCROSSI CAUDIGERA PSEUDOPUNCTATA	\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$\dot{\$}}}}}}}}}} \engthen} \dot{\$\do	<u>3</u> * 1	3 1	į	<b>6</b>	
BULIVINA LAGENA VALVULINERIA VINGULINA ASTRONONION LENTICOLINA MELONIS	GRACILLIMA HAMANAKOENSIS FUS IF ORMIS G^LLOWAYI GIBHA ZAANDAMAE	ž ž		3 3	\$ 6 1	2 1 4	
REOPHAX FISSURINA NUNIONÈLLA SCUTULOKIS SACCAMMINA	FUSIFORMIS MARGINATA AUFICULATA TEGMINIS ATLANTICA	32	14	si.	5 2	7	· .
VALVULIMERIA LAYENA CHIBROSTOMOIDES DENTALINA ADERCOINYMA GLOBOBULIMINA	APCTICA LAE VIS JEFFREYSI BAGGI GLOMERATUM AURICULATA	¥ 6	e 6	٠ ,	<b>.</b>	4 8	
ROBERTINGIDES DENTALINA OULINA OULINA	CHARLOTTENSIS FARCIMEN GLOBOSA SEMINULUM	1	3 e	3			
PULLENIA PULLENIA NONJONELLA LAGENA TROCHAMMINA EPONIDES	QUINQUELOBA BULLOIDES TURGIDA STHIATA INFLATA UNBONATUS	£	1 15 1	<i>5</i> 6	ĺ		
PLANKTONIC S	PECIES						
MEDGLOBUMADRINA GLOGIGERINA	QUI NOUE LOBA PACHYDERMA	1 8	102	\$76	204ÿ	1535	

JATOT

(	CORE: 73027VC076	. ,	s!	ATION	78		PAGE: 2
LATITUDE	E: 53 3.0 N		· FONGI INDE;	53 40 •	0 M	WATER DEPT	H(M)   556
INTERVAL	L DEPTH(CM) L WIDTH(CM) ENTHONIC TY	250 5 3968 1.68	300 5 3655 1152	350 5 4672 1351	400 5 4304 0.90		
BENTHONIC SPI	ECIES	¢					
ISLANDIELLA ISLANDIELLA ELPHIDAUM NUNIONELLINA CASSIDELLA BUCCELLA	ISLANDICA TERETIS CLAVATUM LABRADORICA CUMPLANATA FRIGIDA	2 15 52 12	5 41 3;	5 16 53 2	8 7 <u>6</u>		
TROCHAMMINA PYRGU CIBICIDES ISLANDIELLA OULINA	NANA WILLIAMSONI LOBATULUS NORCROSSI CAUDI JERA PSEUDOPUNCTATA	3 6	<u>1</u>	1	1 9	•	·
ENTICULINA ASTRONOMION ASTRONOMION CENTICULINA BOLIVINA	GKACILLIMA HAMANAKOENSIS FUSIFORMIS GALLOWAYI GIBBA	6 0 2	1	€	<b>\$</b> ?		
MELONIS REOPHAX FISSURINA NONIONELLA SCUTULONIS SACCAMHINA	ZAANDAMAE FUSIFORMIS MARGINATA AURICULATA TEGMINIS ATLANTICA	9 1	10	13			
VALVULINFRIA LAGENA CRIRROSTOMOIDES DENTALINA AUERCOIKYMA GLUGOBULIMINA	ARCTICA LAEVIS JEFFREYSI BAGGI GLOMERATUM AURICULATA	1	· 1	•	<b>ž</b> .	·	
ENTALINA TOES OCLINA OOLINA LAGENA	MOLLIS CHARLOTTENSIS FARCIMEN GLOBOSA SEMINULUM	٥		¢ 2	₹ñ		
PULLENIA PULLENIA NONIONELLA LAGENA TROCHAMMINA EPONIOES	OUTNOUELOBA BULLOTOES TURGIDA STRIATA INFLATA UMB ONATUS	5	₩.			•	
PLANKTONIC S	PECIES						
GLOBIGERINA NEOGLOBURDADRINA	QUINQUELOBA PACHYDERMA	16 576	325	576	304		

TUTAL

**35**2

576

30至

	- ODE - Theory 0070		c	INOTTATE	70		PAGE: 1
	ORE 1 73027VC079			•	79 M	WATER NO	PTH(M): 576
LATITUDE	Et 53 3.0 N		LONGITUDE	53 32.0	¥7	WATER OF	
		\$ 180 1.80	50 5 888 1443	100 5 856 2.29	150 5 669 2,21	200 5 338 1,42	
BENTHONIC SPE	ECIES						
			•				
ISLANDIELLA ISLANDIELLA ELPHIOIUM NONIONELLINA CASSIDELLA	ISLANDICA TERETIS CLAVATUM LABRADORICA COMPLANATA NOVANGLIAE	1 36 24 4	20 40	2 4 27 20 1	631682.3 882.3	1 28 3 1	
BACCEFFU  BACCEFFU  BACCEFFU  BACCEFFU  BACCEFFU  BACCEFFU  BACCEFFU  BACCEFFU  BACTON	FRIGIDA TRICARINATA WILLIAMSONI		f: 6 6	1			
ΓVQENΦ BOFIAIWW I2ΓVNDIFFF∀ CIRICIDF2	LOBATULUS NORCROSST PSEUDOPUNCTATA GRACILLIMA	4		1	j j		
PARAFISSURINA ELPHIDIUM LARYNGUSIGMA VALVULINERIA	HIMATIOSTOMA SUBARCTICUM HYALASCIDIA HAMANAKOFNSIS		e	₩,		1	
VIRGULINA ASTRONONION	FUSIFORMIS GALLOWAYI	\$ \$	j	. 2	4 3	1	
LENTICULINA MELONIS REUPHAX	ALBATROSSI ZAANDAHAE FUSIFORMIS	3	3 *	7	Ś	2	
FISSURINA NONIONELLA OULINA	MARGINATA AURICULATA LINEATA	20	·	17	16	24	
SCUTULORIS SACCAMMINA VALVULINERIA	TEGMINIS A <sup>T</sup> LAN <sup>T</sup> ICA ANCTICA		ę.	2			
NONIONELLA LAGENA OOLINA	DIGITATA LAEVIS HEXAGONA			6	į		
DENTALINA OOLINA	BAGGI LINEATO-PUNCTALA APICULATA					·	. •
SACCAMMINA GLOBOBULIMINA	SPHAERICA AURICULATA	ĭ		,	45	1	
LAGENA ROBERTINOIDES EPISTONINELLA	MOLLIS CHARLOTTENSIS ARCTICA LAEVIGATA	ì	•	1	**	1	
ONTINA  ONTINA  ONTINA  ONTINA	ARCTICA GLOBOSA SEMINULUM			÷	Ī	1	
LAGENA LENTICULTNA LAGENA PULLENIA	SP. GIBBA DISTOMA QUINQUELOBA	Į		€5 €0		1	
LAGENA DENTALINA PULLENIA	SUBSTRIATA DRAMANENSIS BULLOIDES	r			1		
NUNIONELLA HYPERAMMIHA LENTICULINA	TURGIDA .CYCLINDRICA ANGULĀTĀ	3	<u> </u>	<u>.</u>	<b>.</b>	10	
Ebouldra Cyncifornfiw Cyncifornfiw Feulichriw Feulichri Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulich Feulic	STRIATA ROTULATA ERICSONI ROTUNDATA UMBONATUS		<b>6</b>	÷			
PLANKTUNIC SP	ECIES						
GLOBIGERINA GLOBIGERINA GLOBIGERINA GLOBOQUADRINA NEOGLOBODJADRINA	BULLOIDES UVULA ODINOUELOBA DUTERTRET PACHYDERMA	46	<b>8</b> 6 9	<b>3</b> 88	276	174	
The Carles of Other Line				900	276	174	

TOTAL

CORE 1 73027VC079			STATION: 79			PAGE1 2		
LATITUDE	E: 53 3.0 N		LONGI TUUE!	24 35 ° 0	W	. WATER	DEPTH(M): 576	
	DEPTH(CM)	250	300	<u> 3</u> 50 -	400	450		
TOTAL BE	MIDTH(CW)	5 450	5 549	5 515	5 534	5 1568		
VIVERSIT	Y .	2.13	1 1 6 ?	2.08	5.00	1.77		
BENTHONIC SPE	CIES							
1 SLANDIELLA	ISLANDICA	<i>#</i>	}	3 2	4 2 30	7		
ISLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	<b>1</b> 30	3.9	26	30	53		
NONIONELLINA CASSIOGLIA	LABRADORICA COMPLANATA	7 8	4 š	11 2	12	ĝ	,	
PSEUDOPULYMORPHINA	NOVARGLIGE				÷			
RICCELLA BUCCELLA	FRIGIDA TRICARINATA	ħ	•			ÿ		
CIBICIDES	WILLIAMSONI LORATULUS	3	4	9	. 3	1		
ISLANDIELLA	NORCROSSI		2	í	3 4	4		
BOLIVINA LAGENA	PSEUDOPUNCTATA GRACILLIMA	Ø	•		į	1		
PARAFISSURINA	HIMATIOSTOMA				17	ŧ	•	
ELPHIDIUM LARYMGOSIGMA	SUHARCTICUM HYALASCIDIA				17	45		
VALVULIMERIA VIRGULIMA	HAMANAKOENSIS FUSIFORMIS	3	2	3	1	1		
ASTRONONIOR	GALLOWAYI	4	j S	5	į	î		
METON13 FEW11CATINV	ALBATROSSI ZAANDAMAE	8	9	11	6	3		
REOPHAX	FUSIFORHIS	~	-					
FISSURINA NUNIONELLA	MARGINATA AURICULATA	12	15	23	30	12		
SCUTULOKIS OULINA	LINEATA TEGMINIS				•			
SACCAMMINA	ATLANTICA							
VALVULIMERIA NONIONELLA	ARCTICA DIGITATA	ı	•				,	
LAGENA	LAEVIS				į			
OULINA DENTALIMA	HEXAGONA BAGGI				+		•	
OULINA	LINEATO-PUNCTALA						•	
SACCAMMINA OOLINA	APICULATA SPHAERICA							
FRGENY GFOBOBOFININA	AURICULATA MOLLIS	ĭ	j.		€.			
RUBERTINDIBES	CHARLOTTENSIS	•	<del>"</del>		•			
EPISTOMINELLA OOLINA	ARCTICA LAEVIGATA		-	•				
GUNDIOSPIRA	ARCTICA GLOBOSA							
Ont war focativa	SE M I NUL UM							
LAGENA LENTICULINA	SP. GIBBA	. 0						
LAGENA	DISTOMA		₽ . €		,	2 **		
PULLENIA LAGENA	QUINQUELOBA SUBSTRIATA	3	*	•	j	£		
DENTALINA PULLENIA	DRAMANENSIS BULLOIDES		49				•	
MONIONETTA	TURGIDA	22	19		1	Ø		
LENTICULTNA	CYCLINDRICA						** ** **	
LAGENA	STRIATA							
CRUCILOCULINA	ROTULATA ERICSONI							
PSCUDONUUOSARIA EPONIDES	ATAUNUTOR 2UTANOSMU		Ì.	5	Ĭ	1		
PLANKTUNIC SP	ECIES		•		-			
alo tosare	-W LOT							
GLOBIGERINA GLOBIGERINITA	AULLOIDES UVULA	14						
GLOBIGERINA GLOBOQUADRINA	QUINDUELOBA DUTERTRET	2	ż	<b>L</b>				
MEOGEORGANADKINA GEORGANDKINA	PACHANERWY	853	246	264	138	312	•	
TOTAL		558	540	268	13ជ	312		

	CORE: 73027VC079		\$1	ATIONI	79		PAGE1 3
LATI	TUDE: 53 3.0 N		LONGITUDEI	54 32.0		WATER DE	РТН (M) 1 576
INTE INTE IOTA	RVAL DEPTH(CM) RVAL WIDTH(CM) L BENTHONIC RSITY	500 2432 1.63	\$50. 028 2:11	600 5 1852 2:09	650 5 2920 1.91	700 5 4736 1.94	
BENTHONIC	SPECIES						
		44		,	2	10	
BACCELFA bSEADOBATANOSBH NONIONETTINA CA22IDPATA NONIONETTINA ELBHIDIAM ISTUNDIETTA ISTUNDIETTA	FRIGIDA	4 3 50 12 1	2 13 36 5	1 13 36 8 4	5 50 5 2	47 4 1	
BOFIAINY ISPANDYFFPA CIGICIDES LYIFOCOFINY	TRICARINATA WILLIAMSONI LOBATULUS NORCROSSI PSEUDOPUNCTATA	3 3 1	<b>4</b>	5 2 *	6	5	
LAGENA PARAFISSURINA ELPHIDIUM LARYNGUSIGMA VALVULINERIA	GRACILLIMA HIMATIOSTOMA SUBARCTICUM HYALASCIDIA HAMANAKOENSIS		n 1	e e	1	1	
VIRGULINA ASTRONONION LENTICULINA	FUSIFORMIS GALLOWAYI ALBATROSSI	ì	·	. 1	5 <u>1</u> 4	6 1 2	<i>:</i>
METONIA LISSABINA MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONE MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT MONIONETT	ZAANDAMAE FUSIFORMIS MARGINATA -AURICULATA	18	-17	# 18	11	4	
OULINA SCUTULUHIS SAGCAMMINA VALVULIMERIA	LINEAIA TEGMINIS ATLANTICA ARCTICA			眷		5	
NONTONELEA CAGENA DENTALINA	DIGI <sup>T</sup> A <sup>T</sup> A LAEVIS HE <sup>X</sup> AGONA BAGGI	ě		舒 古 歌			
OOLINA OULINA SACCAMMINA	LINEATO-PUNCTA!A APICULATA SPHAERICA					1 ·	
GLOHOBULIMINA LAGENA ROJERTINUIDES EPISTOMINELLA	AURICULATA MOLLIS CHARLOTTENSIS ARCTICA			. 6	€; •	1	
OULINA GURDIOSHIRA OULINA QUINQUELOCULINA	LAEVIGATA ARCTICA GLOBOSA SEMINULUM			•			
ENTICULINA LAGENA LAGENA PULLENIA	SP. GIBBA DISTOMA QUINQUELOBA		į	* 6	3	6	
LAGENA DENTALINA PULLENIA NONIONELLA	SUBSTRIATA DRAMANENSIS BULLOIDES TURGIDA		#. <u>1</u>		ĵ e		
HYPERAMMINA LENTICULINA LENTICULINA LENTICULINA	CYCLINDRICA  ANGULATA  STRIATA  ROTULATA			\$	· · · · · · · · · · · · · · · · · · ·		
Ebovidep Eséndovnuozykiv	EHICSONI ROTUNDATA UMBONATUS	6	2	. 6	•		
PLANKTON	IC SPECIES						
GLOBIGEMINA GLOBIGEMINITA GLOBIGEMINA GLOBOQUADRINA	BULLOIDES UVULA QUINQUELOBA QUIENTREI		m e N	4 4	656	1184	
ME OGE OG OM OVOKIN	NA PACHYDERMA	360	248	328 336	65 <u>9</u>	1184	

TOTAL

5 y d

					_		PAGE: 4
c	ORE1 73027VC079			ATIONI	79	111 TO 11	
LATITUDE	1 53 3.0 N		rowel Inog :	54 32.0	H	WATER DEF	РТН (М) 1 576
INTERVAL DEPTH(CM) INTERVAL WIDTH(CM) IOTAL BENTHONIC DIVERSITY		750 5 5352 1.34	6096 1:94	850 5 4512 1,46	900 5 2592 1,29	950 5 6160 1.79	
BENTHONIC SPE	CIES						
ISLANDIELLA	ISLANDICA	6	2	10	#	5	
ISLANDIELLA	TERETIS	12 64	18	21 56	. 6 63	16 49	
NONIONELLIMA	CLAVATUM LABRADORICA	2	Ιį	1 .	ន្ទ	1 ½	
CASSIDELLA	COMPLANATA	ì	j .	5			
PSEUDOPULYMUKPHINA BUCCELLA	NOVANGLIAE FRIGIDA	*	•			49	
TRILOCULINA	TRICARINATA			49		•	
PYHGO	WILLIAMSONI LOBATULUS	ħ	•	1	1	1	
12FVNDIFFFV C181C1DF2	NORCHOSSI	<b>\$</b>		1	ż	1	
BULIVINA	PSEUDOPUNCTATA		i i			#	
LAGENA PAMAFISSURINA	GRACILLIMA HIMATIOSTOMA						
ELPHIDIUM	SUBARCTICUM			•			
LARYNGUSIGHA VALVULINERIA	HYALASCIDIA HAMANAKOENSIS		1				
VIRGULINA	FUSIFORMIS	٥	1 2 8	*	4)	1 1	
ASTRONONION	GALLO₩AYI ALBATROSSI			*	7.	÷	
LENTICULINA MELONIS	ZAANDAMAE	4	<u>į</u>	4	ž	2	
REOPHAX	FUSIFORMIS						4
FÍSSURÍNA NONIONELLA	MARGINATA MARGINATA	3	9	1	10	8	
OULINA	LINEATA				,		
SCUTULUNIS SAUCAMMINA	TEGMINIS ATLANTICA			•	_		
VALVULINERIA	ARCTICA	. 4	<b>5</b> .		₩.		
NONIONELLA LAGENA	DIGI <sup>T</sup> A <sup>T</sup> A L <sup>A</sup> EVIS		•				
OULINA	HEXAGONA		· <b>6</b>				
DENTALINA	BAGGI LINEATO-PUNCTALA						
OOLINA	APICULATA						
SACCAMMINA	SPHAERICA AURICULATA	•	¢.	<b>₫</b>	ļ	1	
GEOBOBULIMINA LAGENA	MOLLIS	. 1	•	€e	-	¢	
RUBERTINOIDES	CHARLOTTENSIS A <sup>R</sup> C <sup>†</sup> ICA			. **			
OOFINA Eniziowinerry	LAEVIGATA						
GONDIOSHIRA	ARCTICA						
Ontina Ontina	GLOBOSA SEMINULUM			1			
LAGENA	SP.						
LEMTICULING LAGENA	GIBBA DISTOMA					2	
PULLENIA	QUINQUELOBA	t	\$	ļ	j.	3 *	
LAGENA DENTALINA	SURSTRIATA DRAMANENSIS						
PULLENIA	BULLOIDES			ti	\$9		
NON1 ONFILL A	TURGIDA CYCLINDRICA						
HYPERAHMINA	ANGULATA		•				
LAVENA	STRIATA ROTULATA						
CRUCILOUNLINA LENTICULINA	ERICSONI						
PSEUDONUUOSARIA	ROTUNDATA						
EPONIDES	SUTANOSMU						
PLANKTONIC S	PECIES						
						16	
GLOBIGERINA GLOBIGERINITA	BULLOIDES UVULA					16	
GLORIGERINA	QUINQUELOBA		16				
GLOBUQUADRINA NEOGLOBUQUADRINA	DUTERTRET PACHYDERHA	898	944	608	232	992	•
	r nga ryuman	_	•	608	232	1024	
TOTAL		846	960	Ä A ~	F - 7 14	· · · · · ·	

CORE: 73027VC079			SIATION 79			PAGE		
LATITUDE	1 53 3.0 N		FONGIINDE	53 32.0	W	WATER DEPTH (M) 1 57	6	
		1000 5 3524 1.86	1 1 8 5 6 5 6 7 9 1 0 2 0	1100 5 1112 1252	1142 5 960 1.41			
BENTHONIC SPE	CIES							
ISLANDIELLA ISLANDIELLA ELPHIO¹UM	ISLANDICA TERETIS CLAVATUM	1 23 27	37 13 22 9	5 20 11 43	9 4 27 48			
Ъ⊋Ē∩ÕOϧ∩Γλ∺ΟΥЬНΙ⋈Ψ CV221D⊊ΓΓΨ MONIONĒΓΓΙΚΨ	LABRADORICA COMPLANATA NOVANGLIAE	26 e	Ŕ	• •	1			
bargo 1x 1focariny ancceffy	FRIGIDA TRICARINATA WILLIAMSONI		<u>3</u>	₩				
CIBICIDES ISLANDIELLA LAGENA	LOBATULUS NORCROSSI PSEUDOPUNCTATA GRACILLIMA	î L	1		1			
PMRAFISSHRINA ELPHIDIUM LARYNGUSIGMA VALVULINERIA	HIMATIOSTOMA SUBARCTICUM HYALASCIDIA HAMANAKOENSIS							
VIRGULIUA ASTRONOMION LENTICULINA	FUSIFORMIS GALLOWAYI ALBATROSSI ZAANDAMAE	1	<u>3</u>	v				
MELONIS REOPHAX FISSURINA NONIONELLA	FUSIFORMIS MARGINATA AURICULATA	ę	5	18	10			
SACCAMMINA SACCAMMINA VALVULINFRIA	LINEATA TEGMINIS ATLANTICA APCTICA		j					
NONIONELLA LAGENA OOLINA	DIGITATA LAEVIS HEXAGONA	ŧ		*				
DENTALINA OOLINA OULIN <sub>A</sub> SACCAMMINA	BAGGI LINEATO-PUNCTAIA APICULATA SPHAERICA							
SACCAMMINA GLOBOBULIMINA LAGENA ROBERTINOIDES	AURICULAȚA MOLLIS CHARLUTTENSIS	3	ã j	1	j			
EDISTOMINELLA OULINA EDISTOMINELLA	ARCTICA LAE VIGA TA ARCTICA GLOBOSA	6						
FENTICALINA PARENA DATHOREFOCAFINA OOFINA	SEMINULUM SP. GIBBA		ĵ					
LAGENA PULLENIA LAGENA DENTALINA PULLENIA	DISTOMA QUINOUELOBA SUBSTRIATA DRAMANENSIS BULLOIDES	4	ĵ	¢.	÷			
LAGENA HYPERAMMINA HYPERAMMINA NUNIONELLA	TURGIOA - CYCLINDRICA- ANGULATA STRIATA ROTULATA				<b>.</b> • · · ·			
ELONIDE? beforderingevaly carcifornilay feulicativa	ENICSONI ROTUMOATA UMBONATUS							
PLANKTONIC S	PECIES							
GLOHIGERINA GLOHIGERINITA GLOHIGERINA	BULLOIDES UYULA QUINQUELO8A DUTERTREI			4		•		
ME OCT OG DANGER HEA PROBLOG DANGER HEA	PACHYDERHA	893	232	344	196			
		0.11.0	\$36	348	196			

23¢

TOTAL

			•				•
	ORE: 73027VC107			STATION:	107		PAGET 1
LATITUDE	<b></b>		LONGITUDE	52 29.8	W	WATER DE	21021 (M) HTH
INTERVAL	TA TENTHONIC TENTHONIC TENTHONIC	25 5 2512 2.36	50 279 <u>0</u> 2760	100 5 4608 1.90	150 706 1.70	200 5 85 1.04	·
BENTHONIC SPI	ECIES			,			
BUNCEFFY  BONCEFFY  BONCEFY  BONCEFFY  BONCEFY   ISLANDICA TERETIS CLAVATUM CCUPLANATA FRIGIDA	20 8	14 9 5	6	1 <u>v</u>	60		
TRILOCULINA CIBICIDES BOLIVINA VINGULINA ASTRONONION	TRICARINATA LOBATULUS PSEUDOPUNCTATA FUSIFORMIS GALLOWAYI	11	5 20 9	11 6	3!	19	
SILICOSIGMOILINA SILICOSIGMOILINA	SP • ZAANDAMAE CRASSIMARGO MARGINATA GROENLANDICA	Ī	5	•	1 1 <u>8</u>		
VALVULINA  OOLINA INDET OOLINA OOLINA	APCTICA ACULEATA UMBILICATULUM SQUAMOSA MELO	· 10	•	6	•		
SACCAMAINA PLANULIMA RECURVOIDES CIBJCIUES PULLENIA	SPHAERICA BRADII CONTORTUS RUGOSUS QUINOUELOBA	10			4	1 1 7	
PULLENIA HOGLUNDINA PULLENIA EPONIDES RHARDAMMINA	BULLOTJES ELEGANS SUBCARINATA UMHUNATUS DISCRETA	e 7	ა გ გ	11		·	
CACTWWINV LOTAbwwinv Cakoldinv Elegarinv Eggarettv	BRADYI AGASSIZI DELICATA SCHAUDINNI PUSILLA	6 10 6 8	j	•	_	1	
PLANULINA RUPERTIA NONTONELLA KARKERICLLA PYRGO TROCHAMMINA	WUELLERSTORFI STABILIS POMPILIOTDES NOVANGLAE SERRATA GLOBIGERINIFORMI	1 9 2 2 2	j Š	39	l l		
EPONIDES SIPHOTEATULARIA EPONIDES AULIVINA BULIVIMITA VERNEUILINA	LUMATA AFFINIS TUMI DULUS SP. ANGELINA MONMOUTHENSIS		5 5 5	6	18		
GYROIDINA PLANITONIC	SOLDANNI	<b>\$</b>	<b>.</b>				
NEOGLOBOODALNA GLOROGODAINA GLORIGERINA GLORIGERINA	BULLOIDES OUINQUELOBA DUIERIREI PACHYDERMA	252 256 56	720 1536 32	40 60 60	18	2 16 5022	

6/152

TOTAL

56604

	PAGEI	2
WATER	DEPTH (M) 12012	•

### CORE: 73027VC107

## LATITUDE: 54 53.3 N

FONGITABE! 25 S8 8 M

STATIONI 107

*	
INTERVAL DEPTH (CM)	\$65
INTERVAL WIDTH (CM)	9
TOTAL BENTHONIC	4 E
LIVERSITY	0.89

#### BENTHONIC SPECIES

	•	
ISLANDICLLA	ISLANDICA	58
ISLANDIELLA	TERETIS	
ELPHIDIUM	CEAVATUM	
CASSIDELLA	COMPLANATA	
BUCCELLA	FRIGIDA	
TRILOCULINA	TRICARINATA	
Cloicians	LOBATULUS	G.
BOLIVINA	PSEUDUPUNCTATA	
VIRGULINA	FUSIFORMIS	
ASTRONONION	GALLOWAYÎ	
PARAFISSURINA	SP.	
MELONIS	ZAANDAHAE	
CHIBRUSIUMOIDES	CRASSIMARGO	
FISSURINA	MARGINATA .	
SILICOSIGMUILINA	GROENLANDICA	
VALVULINERIA	ARCTICA	
BULIMINA	ACULEATA	
ELPHIDIUM	UMBILICATULUM	
OULTNA	SQUAMOSA	
INDET		•
ONTINA	MELO	
SACCAMMINA	SPHAERICA	
PLANULIMA	BRADII	
RECURVOIDES	CONTORTUS	
Claicines.	RUGOSUS	
PULLENIA	OUINQUELOBA	33
PULLENIA	BULLOIDES	
MUCEUNDINA	ELEGANS	
PULLENIA	SUBCARINATA	
EPONIOLS	UABONĀTUS	
ANIMMAGEND	DISCRETA	
EGGERELLA	BRADYI	
FISSURLINA	AGASSIZI	
GYROIDINA	DELICATA "	
TOLYPAMMINA	SCHAUDINNI	
CYCLAMBINA	PUSILLA	
PLAMILLINA	WUELLERSTORFI	
RUPERTIA	STABILIS	
MONIONELLA	POMPILIUIDES	
KARRERIELLA	NOVANGLAE	
PYRG0	SERRATA	
TRUCHAUMINA	GLOSIGERINIFORMI	•
FPUNIDES	LUNATA	
SIPHOTEATULARIA	ĀFFINIS	
EPONIDES	TUMIDULUS	
BOLIVING	SP.	
BULIVIALTA	ANGELINA	
VERNEUILINA	MONMOUTHENSIS	
GYROIDINA	SOLDANNI	
0220		

#### PLANKTONIC SPECIES. .....

GLOBIGERINA GLOBOOUAURINA NEOĞLOBOOUAURINA BULLOIDES QUINQUELOBA DUTERTREI PACHYDERMA

1552

TOTAL

	CORE: 73027VC108		s	INOLTA	108		PAGE: 1
LATITUD	E: 54 45.0 N		LONGIJUDE:	52 30 0	0 M	WATER D	EPTH(M) 11637
INTERVA	TY  L DEPTH(CM) ENTHONIC  TY	0 5 4788 2.52	50 5 3943 1188	100 5 1268 2103	150 5 4911 1.55	200 5 602 1.64	
BENTHONIC SP	ECIES						
I SLANDIELLA I SLANDIELLA CASSIDELLA BUCCELLA	ISLANDICA TERETIS CLAVATUM LAHRADORTCA COMPLANAIA FRIGIDA	5 5 32 5	11 45 3	10 35 10	26 42 *	11 32 22	
TRILUCULINA PYMGO C181C1DES ELPHIDIUM VIRGULINA ASTRONOMION	THICARINATA WILLIAMSONI LOBATULUS SUHARCTICUM FUSIFORMIS GALLOWAYI	si s	3 3	7	5	12 21 *	
PLANULINA MELONIS ASTACOLUS REOPHAX NONIONELLA	BRADII ZAANDAHAE HYALACRULUS FUSIFORMIS AURICULATA	ø	ż	5 5	8 8 8 5	s.	·
HNUET  NUET   FINEWS  WASTITICY ANTIM  WASTITICY ANTIM  WASTICY  INLEY IN	3	10 ·	€v	10	·		
OOLINA OOLINA LAGENA THOCHAMMINELLA FISSURINA	MELO BOREALIS MULLIS ATLANTICA CASTANEA	<b>3</b> 5 3	Ś	15			· .
RECURVATHES QUINQUELOCULINA FISSURINA PULLENIA PULLENIA NONIONELLA	TUPGIDA SUMARGINATA SUMARGINATA CONTORTUS SEMINOLUM SUMARGINATA	3	5	15	11		
HYPERAMMINA SACCORMIZA HOGLUNUINA PULLENIA HYPERAMMINA	CYCLINDRICA RAMOSA ELEGANS SURCARINATA LAEVIGATA DISCHETA			• •			
R HABDAMMINA EGOERELLA CYCLAMMINA PLANULINA RUPERTIA	BRADYI DELICATA PUSILLA WUELLERSTORFI STABILIS	6	2	€ 49 49	₽	€ .	
BOFIAINTA ESONIDE? ESONIDE? KARKENIE! FU NONIONEFFV	PORPILIOIDES NOVANGLAE GLOBIGERINIFORMI LUNATA SPA ANGELINA	2 6		5	** **	ű	
FISSURINA UVIGERINA NUMMOLOCHLINA DONOTHIA GYROIDINA CIBICIDES	SR	ę	11			•	
PLANKTONIC S	-	,					
GLUBIGERTHA GLOBIGERTHA NEOGLOBUGUADRINA	BULLOIDES QUINQUELOBA PACHYDERMA	* () 4: ()	324 1409 4604	164 66	<b>ស្ព</b> ស្ស	<b>4</b> 0 0 0 0	
			41		000	2121	

TOTAL

	CORE: 73027VC108		5 ]	ATION: 108	PAGE1 2
LATITUD	E1 54 45.0 N		rougi Inde:	52 30.0 W	WATER DEPTH(M) 11637
INTERVA	L DEPTH(CM) L WIDTH(CM) ENTHONIC	250 5 777 1•77	1:85 215 300	350 5 656 0 <u>1</u> 53	
BENTHONIC SP	ECIES				
ISLANDIELLA ISLANDIELLA ELPHIDIUM NONJONELLINA	ISLANDICA TERETIS CLAVATU: LABRADORICA	16 25	31 19 12	15 83	
PAREO LKIFOCAFINY BAREO CV2210#FFY	COMPLANATA FRIGIOA TRICARINATA WILLIAMSONI	. 8		2	•
ASTRONOWION CIBICIDES ECHHIDIUM CIBICIDES	LOBATULUS SUBARCTICUM FUSIFORMIS GALLOWAYI	# 6 8	6 6		
PLANULINA MELONIS ASTACOLUS	BHAUII ZAANDAMAE HYALACRULUS	· ·	<u>.</u>		
AVEANT TUESTA BOFIAINA MOUIONÈTT V SEOBHYX	FUSIFORMIS' AURICULATA INFLATA ARCTICA	16	•		
BULIMINA EUPHID±UM TKIFARINA IN <sup>D</sup> ET	ACULEATA UMBILIÇAYULUM FLUENS		. 6		
OOLINA OOLINA OOLINA	MELO BOREALIS MOLLIS	Ł	<del>-</del>	,	·
TYOCHAMMINELLA FISSURINA RÉSURVÉLUES QUINQUELUCULINA FISSURINA	ATLANTICA CASTANEA CONTORTUS SEMINULUM SUBMARGINATA				
PULLENIA PULLENIA NONIONELLA HYPERAEMINA SACCORUIZA	QUINQUELORA RULLOIDES TURGIDA CYCLINDRICA & RAMOSA	8 25	6 .		
HOGLUNDINA PULLENIA HYPERAEMINA R <sup>M</sup> ABOAEMINA	ELEGANS SUBCARINATA LAEVIGATA DISCKETA			•	·
EGGERELLA GYROIDINA CYCLAMMINA PLANUIINA	BRADYI DELICATA PUSILLA WUELLERSTORFI STABILIS				
RUPERTIA NONTONELLA KARRERIELLA TRUCHAMMINA EPONIDES	POMPILIOTOES  NOVANGLAE GLOWIGERINIFORMI HUNATA				
BOLIVINA BULIVINITA FISSURINA UVIGERINA	SP. ANGELINA SP. HOLLICKI				
CIBICIDES  BABOIDYNA  DOMOTHYA  MONMOTORITINA  DALGERINA	IPPEGULARIS CENTHALIS SOLDANNI RUGOSUS	6		·	
PLANKTONIC S			·		

BULLOIDES QUINQUELOBA PACHYVERMA

\*\*\*

42134

非最新者

15588

8336 8336

MEOGFORNONVORINV PROPIECKINV PROPIECKINV

TOTAL

CORE: 73027VC109					TATIONI	109	PAGET		
	LATITUD	E1 54 44.7.N		LONGITUDE	1 52 49.9	} M	WATER D	EPTH(M):1189	
	INTERVA	L DEPTH(CM) L WIOTH(CM) ENTHONIC TY	0 2582 2•41	50 5 193 <i>6</i> 2;13	100 5 5309 1:10	150 5 3578 2.08	200 5 5694 1.72		
	BENTHONIC SP	ECIES		•					
	I SLANDIELLA	ISLANDICA	5	13	51	16	7	•	
	TSLANDIELLA ELPHIDIUM	TERETIS CLAVATUM	34 10	27 17	39 4	34 11	4 9 *		
	PROTELPHIDIUM	ORBICULARE		•	- \$}	•	#		
	ONINGREFUCATINA MONIONEFFINA	LABRAPORICA STALKERI		į	**	Ţ	*		
	CASSIDFLLĂ	COMPLANATA	Ę			<b>4</b>	4		
	BUCCELLA	FRIGIDA TRICARINATA	4	ŧ		Š	S		
	PYRG0	WILLIAMSONI	n		an.		11		
	TSLANDIELLA	LOBATULUS NORCKOSSI	8	5	. *	8 4 5	ê		
	VIRGULINA	FUSIFORMIS	1	<b>4</b> )	<b>\$</b>		49		
	ASTRONONION LENTICULINA	GALLOWAY I SP	ı		1	5	49		
	MEL UNT?	ZAANDAMAE	6		4	7	9		
	REOPHAX THOCHAMMINA	FUSIFORMIS QU <sub>AD</sub> RILOBA							
	FISSURINA	MARGINATA	1	- Ф	<b>♦</b> >		4		
	NONIONELLA SACCAMMINA	AURICULATA ATLANTICA	4	. 9	ø		4		
	VALVULINERIA	ARCTICA		<b>3</b>	¥		2	•	
	BULIMINA BULIMINA	ACULEATA UMBILICATULUM		<b>6</b> ·		ø	₽.		
	MOMIONELLA	DIGITATA		13	f <del>c</del>				
	LAGENA PATELLINA	LAEVIS CORRUGATA		3			•		
	LAGENA ELPHIDIELLA	NEBULOSA	1.	-		<b>g</b> .			
	ELBHIDIECEV	ARCTICA		*	45	45			
	DENTALINA	BAGGI		<del>9</del>		•			
	OOLINA FISSURINA	LINEATO-DUNCTALAD SEMIMARGINATA		6	•				
	FISSURINA	SERRATA		-	•				
	EPISTOMINELLA STETSONIA	ARCTICA SP:	ĭ	, ,					
	RECURVATOES	CONTORTUS	4	_				•	
	EPISTOMINELLA EDISTOMINELLA	EXIGUA EXIGUA	r	•	<b>\$</b>				
	- PULLENIA	QUINQUELOBA	. *	49	*				
	PULLENIA	BULLOIDES TU≓GIDA	Y	₩	1				
	HABER YWWINY MONIONFFFY	CYCLINDRICA	e	•	<b>o</b>				
	PULLENIA	SUBCARINATA	1	•					
	EGGERELLA LAGENA	BHADYI SP.			43				
	RUPERTIA	STABILIS	6	•	•	Đ,	€.		
	KARPERILLLA PYRGO	NOVANGLAE SERRATA	W		Ð				
	FISSURINA	SP.	r	e.					
	VERNEULLINA DORUTHIA	MOUMOUTHENSIS	<u>.</u>				. ,		
	CARPENTARIA	BALANIFORMIS	ß	•		45	Ü		
	GYROIDINA BUCCELLA	SULDANNI SP.	6	€		*.	W		
	PLANKTUNIC S	PECIES							
	al autar	DULL OF DO	1.4						
	GLOHIGEHTNA GLOHIGEHTNA	BULLOIDES QUINQUELOBA	1 % 96		. 68				
	MEOGLOBOUNDHINA	PACHYDERMA	1200	6644	****	***	4444		

TOTAL

	•						
co	RE: 73027VC109	•	· s	THOTTA	109		PAGE 1 2
LATITUDE:	54 44.7 N		FONGITUDE	52 49.9	H	WATER DE	PTH(H)11189
INTERVAL TUTAL BEN TUTAL BEN UIVERVAL	MIDIH(CH)	250 5 2984 1.53	1:3/ 358 300 300	350 5 264 1,80	400 5 400 1•28	450 5 216 0,72	
BENTHONIC SPEC	IES			•			
PROTELPHIDIUM	ISLANDICA TERETIS CLAYATUM ORBICULARE LABRAUDRICA STALKERI COUPLANATA FRIGIDA	9 43 30 5	10 63 5 1 \$5	6 48 9 3	6 4 6 8 8	78 15	
Ardonfiva  Larandierry  Alacides  Alforaciny	THICARINATA WILLIAMSONI LOBATULUS NORCROSSI FUSIFORMIS	<b>é</b> ,		6 3	4	4	
ASTRONONION LENTICULINA MELONIO REOPHAX	GALLOWAYI SP ZAANDAMAE FUSIFORMIS	e 4	ŧb.	12	ã		
TROCHAMMINA FISSURINA NONIONELLA SACCAMMINA VALVULINFRIA	OUADRILOGA MARGINATA AURICULATA ATLANTICA ARCTICA	· \$	• •	3			
HAGENA NONTONEFFY BUFLMINA PARAOLINA KIN	ACULEATA UMOILICATULUM DIGITATA LAEVIS	\$ \$	į				•
PATELLINA LAGENA ELPHIDIELLA INDET	CORRUGATA NEBULOSA ARCTICA						
DENTALINA OULTINA FISSURINA FISSURINA EPISTOMINELLA	BAGGI LINEATO-PUNCTALA SEM IMARGINATA SERRATA ARCTICA		<u>ছ</u>	. 3			
STETSONIA RECURVOIDES RECURVOIDES RECURVOIDES	SP. CONTORTUS SEMINULUM EXIGUA QUINGUELO8A		€	3	•		
PULLENIA PULLENIA NONIONELLA HYPERAMMINA PULLENIA	BULLOIDÉS TURGIDA CYCLINDRICA SUBCARINATA	. 6	E.		Ą		
EGYERELLA LAGENA RUPERTIA KARRERILLLA PYRGO	BRADYI SP. STABILIS NOVANGLAE SERRATA SP.	ń			· ·		
FISSURIAA VEMNEUJLINA OUROIHIA CARPENIAHIA GYROIDIAA BUCCELLA	Sr. MONDUTHENSIS CENTRALIS BALANIFORMIS SOLÐÁNNI SP.		· • · • • • • · · · · · · · · · · · · ·			<b>.</b>	
PLANKTONIC SP							

\$80<u>j</u>

5011

34194

3064

. 3064

4128

4128

2464

5464

BULLOIDES QUINQUELOBA BACHYDERYA

MEOGLOBUDUADRINA GLOBIGEKINA GLOBIGEKINA

TOTAL

	^	٨	c	E	٠	
1	۳	٠,	U	C.	ŧ	

#### CORE: 73027VC109

LATITUDE: 54 44.7 N

LONGITUDE: 52 49.9 W

STATION: 109

WATER DEPTH(M):11189

INTERVAL DEPTH(CM)	500
INTERVAL WIOTH (CM)	Ş
TOTAL RENTHONIC	336
DIVERSITY	1.26

#### BENTHONIC SPECIES

	•	
ISLANDICLLA	ISLANDÍCA	28
ISLANDIELLA	TERETIS	51
ELPHIDIUM	CLAVATUM	12
PROTELPATDIUM	ORBICULARE	
NOWIONETFINA	LABRADORICA	
QUINQUELUCULINA	STALKERI	
CASSIDELLA	COMPLANATA	
BUCCELLA	FRIGIDA	3
TRILOCULINA	TRICARINATA	
PYKGO	WILLIAMSONI	
CIOICIDES	LOBATULUS NURCKOSSI	S
ISLANDIE LA	FUSIFORMIS	
VIHGULIHA ASTRONONION	GALLOWAYI	3 5
LENTICULINA	SP	4
MELONIS	ZAANDAMAE	
REOPHAX	FUSIFORMIS	
TROCHAMMINA	QUADRILOBA	
FISSURINA	MARGINATA	
MONIONELLA	AURICULATA	
SACCAMMINA	ATLANTICA	
VALVULINERIA	ARCTICA	
BULIMINA	ACULEATA	
ELPHIDIUM	OWH ILICATOLOM	
MONIONELI Y	DIGITATA	
LAGENA	LAEVIS	
PATELLINA	CORRUGATA	
LAGENA	NE <sup>R</sup> ULOSA ARCTICA	
ELPHIDIELL6	ARCITCA	
INDET DENTALINA	BAGGI	
OULINA	LINEATO-PUNCTALA	
FISSURINA	SEMIMARGINATA "	
FISSURINA	SERRATA .	
EPISTOMINELLA	ARCTICA	
SILTSONIA	SP.	
RECURVUIDES	CONTORTUS	
OUINGUELUCULINA	SEMINULUM	
EPISTOMINELLA	EXIGUA	
PULLENIA	QUINQUELO <sup>BA</sup> BULLOIDES	
PULLENIA	TURGIDA	
HABERVAMINY MONIONATEV	CYCLINDRICA	•
PULLENIA	SUBCARINATA	
EGUERELLA	BRADYI	
I AGENA	SP.	
RUPERTIA	STABLES	
KARRERIELLA	NOVANGLAE	
PYHGO	SERRATA	
FISSURINA	SP.	
VERNEUILINA	MONMOUTHENSIS	
DUROTHIA	CENTRALIS	
CARPENTARIA	BALANIFORMIS	
GYROIDINA	SOLDANNI	
BUTCELLA	SP .	

#### PLANKTONIC SPECIES

GLOBIGERINA GLOBIGERINA MEOGLOBUOUBDRINA

BULLOIDES QUINGUELOBA PACHYUERHA

8852

TOTAL

# FAUNAL REFERENCES

### Adercotryma glomerata (Brady)

Elituola glomerata Brady, 1878, On the Reticularian and Radioloarian
Rhizopoda (Foraminifera and Polycystina) of the North - Polar Expedition
of 1875-76. Ann. Mag. Nat. Hist., ser. 5, vol. 1, pp. 425-440,
pls. 20-21. (p. 433, pl. 20, figs. la-c).
Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian
Misc. Coll., vol. 121, No. 7, pp. 1-150, pls. 1-24. (p. 26, pl. 8,
figs. 1-4).

### Ammotium cassis (Parker)

= Lituola cassis Parker, 1870, in Dawson, Can. Nat., N.S., vol. 5, pp. 177, 180, fig. 3.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, March 1965, p. 155, pl. 8, figs. 13a,b,c.

### Astacolus hyalacrulus Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, n. 7, p. 52, pl. 9, figs. 1-4.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, March 1965, p. 156, pl. 5, figs. la,b.

#### Astrononion gallowayi Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 90, pl. 17, figs. 4-7).
Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary Deposits from the Oslofjord Area. Norges Geologiske Undersökelse, Nr. 225, p. 332, pl. 18, fig. 4.

#### Bolivina cf. B. inflata Heron-Allen and Earland

= 1913, Clare Island Survey, Foraminifera. Royal Irish Acad., Proc., vol. 31, pt. 64, pp. 1-188, pls. 1-13. (p. 68).

#### Bolivina pseudopunctata Höglund

= 1947, Foraminifera in the Gullmar Fjord and the Skagerak. Zool. Bidrag Uppsala, vol. 26, pp. 1-328, pl. 24, fig. 5, pl. 32, figs. 23,24, text-figs. 280, 281, 287.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, No. 7, p. 111, pl. 20, figs. 13, 14.

#### Bolivina robusta Brady

= 1881, Notes on Some of the Reticularian Rhizopoda of the "Challenger" Expedition; Part III. Quart. Jour., Mier. Sci., Longon, England, vol. 21, p. 57.
Höglund, 1947, Foraminifera in the Gullmar Fjord and the Skagerak.
Zool. Bidr. från Uppsala, vol. 26, p. 270, pl. 24, figs, 8, 9, pl. 32, figs. 16-18, text-fig. 287.

#### Bolivinita angelina Church

= 1928, Jour. Pal., Menasha, Wis., U.S.A., vol. 1, p. 265, text-fig. 1.

Ellis, B.F., and Messina, Angelina R., 1940, et seg. - Catalogue of

Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus.

#### Buccella frigida (Cushman)

= Pulvinulina frigida Cushman, 1922, Results of the Hudson Bay Expedition, 1920, I. The Foraminifera. Contr. Canadian Biol., no. 9, (1921), pp. 135-147. (p. 12, 144).
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, p. 73, pl. 10, figs. 2a,b,c.

### Buccella inusitata Andersen

= 1952, Journ. Washington Acad. Sci., Vol. 42, no. 5, p. 148, pl. 1, figs. 10a-c, lla-c.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 116, pl. 22, fig. 1.

Bulimina aculeata d'Orbigny, 1826, Ann. Sci. Nat., Vol. 7, p. 269, n. 7.

= Parker, 1952, Bull. Mus. Comp. Zool., Vol. 106, no. 8, p. 415, pl. 5, figs. 23-25.

#### Bulimina marginata d'Orbigny

= 1826, Tableau méthodique de la classe de céphalopodes. Am. Sci. Nat.
Vol. 7, pp. 245-314, pls. 10-17 in atlas. (p. 269, pl. 12, figs. 10-12).
Feyling-Hanssen, Foraminifera in Rate Quaternary Deposits from the
Oslofjord Area. Norges Geologiske Undersokelse, Nr. 225, 1964, p. 303,
pl. 14, figs. 2-5.

#### Bulimina mexicana Cushman

= Bulimina inflata Seguenza var. mexicana Cushman, 1922, Bull. 104, U.S.
Nat. Mus., pt. 3, p. 95, pl. 21, fig. 2.
Phleger, Fred B., Parker, F.L. and Peirson, J.F., 1953, North Atlantic
Foraminifera - Rep. Swedish Deep-Sea Exped., Vol. 7, no. 1, p. 33,
pl. 6, fig. 27.

#### Bulimina translucens Parker

= 1953, in Phleger, F.B., Parker, E.L. and Peirson, J.F., 1953, North Atlantic Foraminifera. Swedish Deep-Sea Exped. 1947-1948, Repts., Gsteborg, Sweden, Vol. 7, no. 1, p. 33, pl. 6, figs. 30-31.

#### Carpenteria balaniformis Gray

= 1858, Zool. Soc., London, Proc., p. 269, text-figs. 1-4.
Loeblich, A.R., Jr., and Tappan, Helen, 1964, Sarcodina, Chiefly
"Thecamoebians" and Foraminiferida; in Moore, R.C., Ed., Treatise on
invertebrate paleontology. New York, Geol. Soc. Amer., pt. C,
Protista 2, vol. 2, p. C707, fig. 580-la-c.

### Cassidella complanata (Egger)

Virgulina schreibersicna Czjzek var. complanata Egger, 1893, Foraminiferen aus Meeresgrundproben, gelothet von 1874 bis 1876 von S.M. Seh.
Gazelle. K. Bayer. Akad. Wiss., Math. - Phys. Col., Abh., Vol. 18, pt. 2, p. 292, pl. 8, figs. 91,92.
Leslie - Ecology and Paleoecology of Hudson Bay Foraminifera. Report B.I.O. 65-6, March 1965, p. 157, pl. 8, fig. 11a,b.

### Chilostomella oolina Schwager

= 1878, R. Com. Geol. Ital., Boll., Vol. 9, p. 513, n. 107 [nom. nud.].

Barker, R.W., 1960, Taxonomic notes on the species figures by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876 Soc. Econ. Pal. Min. Spec. Publ., no. 9, pl. 55, figs. 12-14, 17, 18.

### Cibicides concentricus (Cushman)

= Truncatulina concentrica Cushman, 1918, U.S. Geol. Surv. Bull. 676, p. 64, pl. 21, fig. 3.

Cushman, A.J., 1931, The foraminifera of the Atlantic Ocean, pl. 8, U.S. Nat. Mus. Bull. 104, p. 120, pl. 21, figs. 4, 5, pl. 22, figs. 1, 2.

#### Cibicides lobatulus (Walker & Jacob)

Essays on the microscope; the second edition, with considerable additions and improvements. Dillon and Keating (London). (p. 642).
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera. Report

### Cibicides pseuodungerianus (Cushman)

= Truncatulina pseudoungeriana Cushman, 1922, U.S. Geol. Surv. Prof.
Paper 1929-E., p. 97, pl. 20, fig. 9.

B.1.0. 65-6, p. 158, pl. 10, figs. 6a,b,c.

Barker, R.W., 1960, Taxonomic notes on the species figures by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min., Spec. Publ., no. 9, pl. 94, fig. 9.

### Cibicides rugosus Phleger and Parker

= 1951, Geol. Soc. Amer., Mem., no. 46, pt. 2, p. 31, pl. 17, figs. 5,6.

Ellis, B.F., and Messina, Angelina R., 1940, et seg. - Catalogue of

Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., looseleaf, illus.

# Cribrostomoides crassimargo (Norman)

= Haplophragmium crassimargo Norman, 1892, Rhizopoda. Museum Normanianum
Pt. 7-8, pp. 14-21. The author (Durham). (p. 17).
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
Report B.I.O. 65-6, p. 158, pl. 2, figs. 2a,b.

#### Cribrostomoides jeffreysii (Williamson)

= Nonionina jeffreysii Williamson, 1858, On the Recent Foraminifera of Great Britain, pp. 1-107, pls. 1-7, Roy. Soc., London. (p. 34, figs. 72, 73).
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
Report .Bl. 0. 65-6, p. 158, pl. 2, figs. 3a,b,c.

### Cribrostomoides neobraydi (Uchio)

= Haplophragmoides neobradyi Uchio, T., 1960, Ecology of living benthonic foraminifera from the San Diego, California area. Cushman Found.

Foram. Res., Spec. Publ., no. 5, p. 51.

### Cruciloculina ericsoni Loeblich and Tappan

Loeblich and Tappan, 1957, The Foraminiferal Genus Cruciloculina d'Orbigny,
 1839. U.S. Nat. Mus., Bull. no. 215, pp. 233-235, pl. 74. (pl. 74,
 p. 234, figs. 3a-7).

#### Cyclammina pusilla Brady

= 1881, Notes on some of the Reticularian Rhizopoda of the "Challenger"

Expedition, Part III. Quart. Jour. Micr. Sci., London, n.s., Vol. 21,
p. 53.

Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min., Spec. Publ., no. 9, pl. 37, figs. 20-23.

# Cyclogyra foliacea (Philippi)

= Orbis foliaceus Philippi, 1844, p. 147, pl. 24, fig. 26
Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from Oslofjord area. Norges Geologiske Undersokelse, Nr. 225, p. 245, pl. 4, fig. 8.

# Cyclogyra involvens (Reuss)

fig. 9.

Tertiar beckens. K. Akad. Wiss. Wien., Math., -Nat. Cl., Denkschr., vol. 1, pp. 365-390, pls. 46-51. (p. 370, pl. 46, fig. 30)
Feyling-Hanssen, 1964, Norges Geologiske Undersokelse, Nr. 225, Foraminifera in the Late Quaternary Deposits from the Oslofjord Area, p. 246, pl. 4,

Dentalina baggi Galloway and Wissler

= 1927, Pleistocene foraminifera from the Lomita Quarry, Palos Verdes Hills, California. Jour. Pal., Vol. 1, no. 1, pp. 35-87, p 12. 7 - 12
(p. 49, pl. 8, figs. 14, 15).
Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 54, pl. 9, figs. 10-15).

Dentalina drammenensis Feyling-Hanssen

= 1964, Foraminifera in Late Quaternary Deposits from Oslofjord Area. Nr. 225, Oslo 1964, pl. 8, figs. 10-13.

Dentalina farcimen Reuss, 1863, new name

= Orthoceratia farcimen Soldani, 1791, Testaceographia Microsc, 11, p. 98, tab. 105, f.o.

Dentalina filiformis (d'Orbigny) 1826

= Nodosaria filiformis d'Orbigny, p. 253.

Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min. Spec. Publ., no. 9 pl. 63, figs. 3-5.

Dentalina frobisherensis Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 55, pl. 10, figs. 1-9).

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, p. 159, pl. 5, fig. 4.

#### Dentalina ittai Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 56, pl. 10, figs. 10-12.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, p. 159, pl. 5, figs. 5a,b.

#### Dentalina pauperata d'Orbigny

= 1846, Foraminiféres fossiles du Bassin Tertiaire de Vienne (Austriche).

312 p., 21 pl., Gide et Compe (Paris). (p. 46, pl. 1, figs. 57-58).

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 57, pl. 9, figs. 16, 17).

#### Discorbis columbiensis Cushman

= 1925, Contr. Cushman Lab. Foram. Res., Vol. 1, pt. 2, p. 43, pl. 6, figs. 13a-c.

Parker, 1952, Mus. Comp. Zool. Bull., vol. 106, no. 10, p. 446, pl. 4,

figs. 17a-b, 18a-b, 19a-b.

#### Discorbis squamata Parker

= 1952, Foraminifera species off Portsmouth, New Hampshire. Havard Coll., Mus. Comp. Zool., Bull., Cambridge, Mass., 1952, Vol. 106 (1951-1952) no. 9, p. 418, pl. 6, figs. 10-11.

### Dorothia centralis Bermudez

= 1949, Cushman Lab. Foram. Res., Spec. Publ., No. 25, p. 83, pl. 4, figs. 37-38.
Ellis, B.F., and Messina, Angelina R., 1940, et. seg. - Catalogue of Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., looseleaf, illus.

#### Eggerella advena (Cushman)

= Verneuilina advena Cushman, 1922, Results of the Hudson Bay Expedition, 1920. I. The Foraminifera. Contr. Canadian Biol., no. 9 (1921), pp. 135-147. (p. 141). Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Coll., vol. 121, no. 7, p. 36, pl. 3, figs. 8-10.

### Eggerella bradyi (Cushman)

Werneuilina bradyi Cushman, 1911, A monograph of the foraminifera of the North Pacific Ocean; Part II - Textulariidae, U.S. Nat. Mus., Bull., Washington, D.C., no. 71, p. 54, text. fig. 87.
Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min., Spec. Publ., no. 9, pl. 47, figs. 4-7.

# Elphidiella arctica (Parker and Jones)

= Polystomella arctica Parker and Jones, in Brady, 1864, p. 471, pl. 48, fig. 18

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B.I.O. 65-6, p. 159, pl. 8, figs. 12a,b.

#### Elphidium bartletti Cushman

= 1933, New Arctic Foraminifera collected by Capt. R.A. Bartlett from Fox Basin and off the Northeast coast of Greenland. Smithsonian Misc. Coll., Vol. 89, no. 9, pp. 1-8, pls. 1, 2. (p. 4, pl. 1, fig. 9). Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 96, pl. 18, figs. 10-14).

#### Elphidium clavatum (Williamson)

= Polystomella umbilicatula (Walker) var. incerta Williamson, 1858, On the
Recent Foraminifera of Great Britain, p. 1-107, pls. 1-7, Roy. Soc.,
London. (p. 44, pl. 3, fig. 82a).

Elphidium clavatum Cushman. - Loeblich and Tappan, 1953, Studies of
Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7,
pp. 1-150, pls. 1-24. (p. 98, pl. 19, figs. 9, 10).

### Elphidium frigidum Cushman

= 1933, Smithsonian Misc. Coll., Vol. 89, no. 9, p. 5, pl. 1, fig. 8.

Loeblich and Tappan, 1953, Sutides of Arctic Foraminifera Smithsonian

Misc. Coll., Vol. 121, no. 7, p. 99, pl. 18, figs. 4-9.

#### Elphidium subarcticum Cushman

= 1944, Cushman Lab. Foram. Res. Spec. Pub. 12, p. 27, pl. 3, figs. 34, 35.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian

Misc. Coll., Vol. 121, no. 7, p. 105, pl. 19, figs. 5-7.

#### Elphidium umbilicatulum (Williamson)

= 1858 Polystomella umbilicatula (Walker); Williamson (not Nautilus umbilicatulus Walker and Jacob, 1798): p. 42, pl. 3, figs. 81, 82.

Feyling-Hanssen, et al., 1971, Bulletin of the Geological Scc. of Denmark, vol. 21, p. 2-3, p. 281, pl. 13, figs. 8-11; pl. 23, figs. 1-4.

### Eoeponidella pulchella (Parker)

= Pninaella (?) pulchella Parker, 1952, Bull. Mus. Comp. Zool., Vol. 106, no. 9, p. 420, pl. 6, figs. 18-20.
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
Report B.I.O. 65-6, pl. 9, figs. 9a,b,c.

#### Epistominella arctica Green

= 1959, Ecology of some Arctic Foraminifera in Scientific Studies of Fletcher's Ice Island, T 3 (1952-1955); U.S.A.F. Cambridge Research Centre, Bedford, Mass. Geophys. Research Paper No. 63, Vol. 1, pp. 59-81, pl. 1, fig. 4.

### Epistominella exigua H.B. Brady

= 1884, Rept. Voy. Challenger, Zool., Vol. 9, p. 696, pl. 103, figs. 13, 14:

Phleger, Fred, B., Parker, F.L. and Peirson, J.F., 1953, North

Atlantic Foraminifera - Rep. Swedish Deep Sea Exped., Vol. 7, no. 1,

pl. 9, figs. 35, 36.

### Epistominella takayanagii Iwasa

= 1955, Biostratigraphy of the Isizawagawa group in Honjo and its environs, Akita Prefecture Geol. Soc. Japan. Jour., Tokyo, Vol. 61, no. 712, p. 17, text-fig. 4a-e.

Ikeqa, 1971, Species Diversity of Recent Benthonic Foraminifera off the Pacific Coast of North Japan. Faculty of Science, Shizuoka University, Vol. 6, pp. 179-201.

#### Eponides lunata Brotzen

= 1948, Sver. Geol. Unders., Avh. Stockholm, ser. C, no. 493, p. 77, pl. 10, fig.

Ellis, B.F. and Messina, Angelina R., 1940, et seg. - Catalogue of

Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus

Eponides tumidulus (H.B. Brady)

= Truncatulina tumidula H.B. Brady, 1884, Rept. Voy. Challenger, Zool., Vol. 9, p. 666, pl. 95, figs. 8a-d.

Phleger, Fred B., and Parker, Frances L., 1951, Ecology of Foraminifera

Northwest Gulf of Mexico, Pt. II Foraminifera Species. GSA Mem. 46, p. 21, pl. 11, figs. 7, 8.

### Eponides umbonatus (Reuss)

= Rotalina umbonata Reuss, 1851, Zeitschr. deutsch. geol. Ges., Vol. 3, p. 5, figs. 35a-c.

Phleger, F.B. and Parker, F.L. Ecology of Foraminifera, Northwest Gulf of Mexico. The Geological Society of America Memoir 46,
Part II, pl. 11, figs. 10a,b; 13a,b; 14a,b.

### Fissurina agassizi Todd and Bronniman

= 1957, Recent Foraminifera and Thecamoebina from the eastern Gulf of Paria,
Trinidad, Cushman Found. Foram. Res., Spec. Publ., Ithaca, N.Y.,
1957, no. 3, p. 36, pl. 9, figs. 14a-b.

#### Fissurina cf. F. bradii Silvestri

= 1902, Lageninae del Mar Tireno. Acad. Pont. Romana Nuovi Lincei, Mem., Vol. 19, pp. 133-172. (p. 147).

#### Fissurina castanea (Flint)

= Lagena castanea Flint, 1899, U.S. Nat. Mus., Ann. Rept., pt. 1, p. 307, 308 pl. 54, fig. 3.

Feyling-Hanssen, Rolf, W., 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord Area. Norges Geol. Undersokelse, No. 225.

Fissurina eucurbitasema Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 76, pl. 14, figs. 10, 11.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera. Report B.I.O. 65-6, p. 183, pl. 6, fig. 9.

# Fissurina lucida (Williamson)

Entosolenia marginata (Montagu) var. lucida Williamson, 1848, Ann. Mag.
Nat. Hist., ser. 2, Vol. 1, p. 17, pl. 2, fig. 17.
Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 76, pl. 14, fig. 4.

#### Fissurina marginata (Montagu)

= Vermiculum marginatum Montagu, 1803, Testacea Britannica, pp. 1-606, pls. 1-16; Supplement, pp. 1-183, pls. 17-30. (p. 542). Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, pp. 1-150, pls. 1-24. (p. 77, pl. 14, figs. 7-9).

#### Fissurina seminarginata (Reuss)

Lagena marginata Williamson var. semimarginata Reuss, 1870, Sitzb. Akad.
 Wiss. Sien., Vol. 62, pt. 1, p. 468.
 Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 78, pl. 14, fig. 3

### Fissurina serrata (Schlumberger)

Lagena serrata Schlumberger, 1894, Mem. Soc. Zool., France, Vol. 7,
 p. 258, pl. 3, fig. 7.
 Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
 Report B.I.O. 65-6, p. 161, pl. 6, fig. 11.

### Fissurina submarginata (Boomqaart)

= Entosolenia submarginata Boomqaart, 1949, Utrecht, Univ., doct. diss., p. 107, pl. 9, fig. 7.

Ellis, B.F., and Messina, Angelina R., 1940, et seg. - Catalogue of

Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus

Glabratella wrightii (Brady) = Eponides wrightii

= Discorbina wrightii Brady, 1881, Ann. Mag. Nat. Hist., ser. 5, vol. 8, p. 413, pl. 21, figs. 6a-c.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera. Report B.1.0. 65-6, p. 161, pl. 10, fig. 7a,b,c.

### Globigerina bulloides d'Orbigny

= 1826, Ann. Sci. Nat. Paris, ser. 1, Vol. 7, p. 277, no. 1; Modèles no. 76 and no. 17.

Bé, Vilks, Lott, 1970, Winter distribution of planktonic foraminifera between the Grand Banks and the Caribbean. Micropaleontology, Vol. 7, no. 1, p. 38, pl. 1, fig. 4.

### Globigerina quinqueloba Natland

= 1938, New species of foraminifera from off the west coast of North

America from the later Tertiary of the Los Angeles Basin, California.

Univ. Scripps Inst. Oceanogr., Bull., Berkeley, Calif., U.S.A., 1938,

Tech. Ser., Vol. 4, no. 5, p. 149.

Bé, Vilks, Lott, 1970, Winter distribution of planktonic foraminifera between the Grand Banks and the Caribbean. Micropaleontology, Vol. 17, no. 1, p. 38, pl. 1, fig. 2.

### Globogerinita uvula (Ehrenberg)

= Pylodexia uvula Ehrenberg, 1861, K. Preuss. Akad. Wiss. Berlin, Monatsber., pp. 276, 277-308.

Parker, F.L., 1962, Planktonic foraminiferal species in Pacific sediments, Micropaleontology, Vol. 8, no. 2, pl. 8, figs. 14-26.

# Globobulimina auriculata (Bailey) forma arctica

= Höglund, 1947, Zool. Bidrag Uppsala, Vol. 26, p. 254, text-figs. 266, 267, 270, 271.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 110, pl. 20, figs. 8, 9.

# Globoguadrina dutertrei (d'Orbigny)

= Globigerina dutertrei d'Orbigny, 1839. Ramon de la Sagra, Histoire physique et naturelle de l'Ile de Cuba., Vol. 8, pl. 4, figs. 19-21.
Bé, Vilks, Lott, 1970, Winter distribution of planktonic foraminifera between the Grand Banks and the Caribbean. Micropaleontology, vol. 7, no. 1, p. 40, pl. 2, fig. 8.

### Globulina gibba d'Orbigny

= Polymorphina (Globulina) gibba d'Orbigny, 1826, Ann. Sci. Nat., Vol. 7, p. 266, no. 20; Modèle, No. 63.

Barker, R.W., 1960, Taxonomic notes on the species figures by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min., Spec. Publ. no. 9, pl. 71, figs. 11, 12.

### Globulina landesi (G.D. Hanna and M.A. Hanna)

= Polymorphina landesi Hanna and Hanna, 1924, Foraminifera from the Eocene of Cowlitz River, Lewis County, Washington Univ., Washington Publ. in Geol. 1(4).

Globulina landesi (Hanna and Hanna) - Rolf W. Feyling-Hanssen, Jørgen Anker Jorgensen, Karen Luise Knudsen and Anne-Lise Andersen, 1971, Late Quaternary Foraminifera from Vendsyssel, Denmark and Sandnes, Norway. Geol. Surv. Denmark, Bull., Vol. 21, pt. 2-3, p. 217, pl. 5, fig. 4.

# Glomospira arctica, Cushman

- = 1933, Smithsonian Misc. Coll. Vol. 89, no. 9, p. 3, pl. 1, figs. 5-7. Glomospira gordialis (Jones and Parker)
  - Trochammina squamata Jones and Parker var. gordialis Jones and Parker, 1860, On the rhizopodal fauna of the Mediterranean, compared with that of the Italian and some other Tertiary deposits. Geol. Soc. London, Quart. Jour., Vol. 16, pp. 292-307. (p. 304).
    Cushman, 1948, Cushman Lab. Foram. Res., Spec. Pub. 23, p. 25, pl. 2,

# Gordiospira arctica Cushman

figs. 9, 10.

= 1933, Smithsonian Misc. Coll., Vol. 89, no. 9, p. 3, pl. 1, figs. 5-7.

Loeblich and Tappan, 1953, Studies of Arctic Foraminiféra. Smithsonian

Misc. Coll., Vol. 121, no. 7, p. 49, pl. 7, figs. 1-3.

#### Guttulina (Guttulina) vitrea d'Orbigny

- = 1839, Ramon de la Sagra, Histoire physique et naturelle de l'Ile de Cuba.

  A. Bertrand, Paris, France, 1839, p. 133, Vol. 8, pl. 2, figs. 1-3.

  Gyroidina delicata Parker F.
- = 1958, Eastern Mediterranean foraminifera. Swedish Deep-Sea Exped. 1947-1948,

  Repts., Göteborg, Sweden, Vol. 8, fasc. 2, no. 4, p. 265, pl. 3, figs. 7-9.

  Gyroidina soldanii d'Orbigny
  - = 1826, Ann. Sci. Nat., Vol. 7, p. 278, no. 5; Modeles, no. 36.

    Phleger, Fred. B., Parker, F.L. and Peirson, J.F., 1953, North Atlantic

    Foraminifera Rep. Swedish Deep-Sea Exped., Vol. 7, no. 1, p. 41, pl. 9, figs. 1,2.

### Höglundina elegans (d'Orbigny)

= Rotalia (Turbinulina) elegans d'Orbigny, 1826, Tableau méthodique de la classe des Céphalopodes III<sup>e</sup> ordre Foraminiféres - Am. Sci. Nat., Vol. 7, p. 276, no. 54.

Feyling-Hanssen, Rolf. W., 1964. Foraminifera in the Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, No. 225, p. 342, pl. 20, figs. 1-6.

### Hyperammina cylindrica Parr

= Hyperammina elongata Brady, 1878, Ann. & Mag. Nat. Hist., s. 5, Vol. 1, pl. XX, fig. 2.

Barker, R.W., 1960, Taxonomic noted on the species figures by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873-1876. Soc. Econ. Pal. Min. Spec. Publ. no. 9, pl. 23, figs. 4,7.

#### Hyperammina laevigata Wright

= Hyperammina elongata var. laevigata Wright, 1891, Roy. Irish Acad.,
Proc., Dublin, Ireland Ser. 3, vol. 1, no. 4, p. 466, pl. 20, fig. 1.
Ellis, B.F., and Messina, Angelina Ř., 1940, et seg. - Catalogue of Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ.,
loose-leaf, illus.

#### Islandiella islandica (Nørvang)

= Cassidulina islandica Nørvang, 1945, Foraminifera. Zoology of Iceland,
vol. 2, pt. 2, pp. 1-79, text. figs. 1-14, Copenhagen and Reykjavik
(p. 41, tfs. 7, 8).

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera, Smithsonian Misc. Coll., vol. 121, no. 7, p. 118, pl. 24, fig. 1.

#### Islandiella norcrossi (Cushman)

= Cassidulina norcrossi Cushman, 1933, New Arctic Foraminifera collected by Capt. R.A. Bartlett from Fox Basin and off the Northeast coast of Greenland. Smithsonian Misc. Coll., vol. 89, no. 9, pp. 1-8, pls. 1, 2. (p. 7, pl. 2, fig. 7).

#### Islandiella teretis (Tappan)

= Cassidulina teretis Tappan, 1951, Northern Alaska Index Foraminifera. Contr.

Cushman Found. Foram. Res., vol. 2, pt. 1, pp. 1-8, pl. 1.

= Gaudryina baccata Schwager var. novangliae Cushman, 1922, The foraminifera

### Karreriella novangliae (Cushman)

of the Atlantic Ocean; Part 3 - Textulariidae U.S. Nat. Mus., Bull.,
Washington, D.C., no. 104, p. 76, pl. 13, fig. 4.

Barker, R.W., 1960, Taxonomic notes on the species figures by H.B. Brady
in his report on the foraminifera dredged by H.M.S. Challenger during
the years 1873-1876. Econ. Pal. Min., Spec. Publ., no. 9, pl. 46, figs. 8-10

Lagena apiopleura Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 59, pl. 10, figs. 14, 15.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera, Report BIO 65-6, p. 162, pl. 5, fig. 6.

Lagena distoma Parker and Jones = L. distoma Parker and Jones var. ingens Buchner

= 1940, Die Lagenen des Golfes von Neapel und der marinen Ablagerungen auf Ischia. K. Leop.-Carol. Deutsch. Akad. Naturf., Abh. (Nova Acta), Halle, 1940, n.s., vol. 9, no. 62, p. 415, pl. 2, fig. 22.

Barker, R.W., 1960, Taxonomic notes on the species figured by H.E. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ. no. 9, pl. 58, figs. 11-15.

Lagena flatulenta Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no, 7, pp. 1-150, pls. 1-24. (p. 60, pl. 11, figs. 9, 10).

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera, Report BIO 65-6, p. 163, pl. 5, fig. 9.

### Lagena gracillima (Sequenza)

= Amphorina gracillima Sequenza, 1862, Die terreni terziarii del distretto di Messina, Parte II. Descrizione dei foraminiferi monotalamici della marne mioceniche del distretto di Messina, pp. 1-84, pls. 1-2, T. Capra (Messina).

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 60, pl. 11, figs. 1-4.

#### Lagena hispidula Cushman

= 1913, Bull. 71, pt. 3, p. 14, pl. 5, figs. 2, 3.

Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, Nr. 225, pl. 289, pl. 11, fig. 12.

#### Lagena laevis (Montagu)

= Vermiculum laeve Montagu, 1803, Testacea Britannica, pp. 1-606, pls. 1-16; Supplement, pp. 1-183, pls. 17-30.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera, Smithsonian Misc. Coll., vol. 121, no. 7, p. 61, pl. 11, Figs. 5-8.

#### Lagena mollis Cushman

= Lagena gracillima (Sequenza) var. mollis Cushman, 1944, Foraminifera from the shallow water of the New England coast. Cushman Lab. Foram. Res. Spec. Publ. 12, pp. 1-37, pls. 1-4. (p. 21, pl. 3, fig. 3). Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 63, pl. 11, fig. 26.

#### Lagena nebulosa Cushman

= Lagena laevis (Montagu) var. nebulosa Cushman, 1923, Foraminifera of the Atlantic Ocean, Pt. 4, Lagenidae U.S. Nat. Mus. Bull. 104, pt., pp. 1-228, pls. 1-42.
Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from Oslofjord area, Norges Geologiske Undersokelse, Nr. 225, p. 291, pl. 12, fig. 1.

#### Lagena pacifica Sidebottom

= 1912, Lagenae of the south-west Pacific Ocean. Quekett Mier. Club, Jour., London, England, 1912, ser. 2, vol. 11 (1910-1912), no. 70, p. 398, pl. 16, fig. 29.

### Lagena semilineata Wright

= 1886, Proc. Belfast Nat. Field Club, n.s., vol. 1, app. 9, p. 320, pl. 26, fig. 7. Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 65, pl. 11, figs. 14-22.

#### Lagena setigera Millett

= Lagena clavata (d'Orbigny) var. setigera Millett, 1901, Journ. Roy. Micr. Soc. London, pt. 11, p. 491, pl. 8, fig. 9.

Loeblich and Tappan, 1953, Studies of Arctic foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 66, pl. 11, figs. 23, 24.

### Lagena striata (d'Orbigny)

- = Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady
  in his report on the foraminifera dredged by HMS Challenger during
  the years 1873-1876. Econ. Pal. Min. Spec. Publ. no. 9, pl. 57, figs. 22, 2
  Lagena substriata Williamson
  - = 1848, On the Recent British species of the genus Lagena. Ann. Mag. Nat. Hist., London, England, ser. 2, vol. 1, p. 15, pl. 2, fig. 12.

# Lagena sulcata laevicostata (Cushman and Gray)

Eagena sulcata (Walker and Jacob), var. laevicostata Cushman and Gray, 1946, Contr. Cushman Lab. Foram. Res., vol. 22, p. 68, pl. 12, figs. 13, 14. Feyling-Hanssen, 1954, Foraminifera in the Late Quaternary deposits from the Oslofjord area, Norges Geologiske Undersokelse, Nr. 225, p. 295, pl. 12, fig. 7.

# Lagena sulcata peculiaris Cushman and McCulloch

- = 1950, Some lageridae in the collections of the Allan Hancock Foundation.

  Allan Hancock Pacific Exped., Los Angeles, Calif., vol. 6, no. 6,

  p. 361, pl. 48, figs. 11-13.
- Ellis, B.F. and Messina, Angelina R., 1940, et. seg. Catalogue of
  Foraminifera, New York, Amer. Mus. Nat. Hist., Spec. Publ. loose-leaf, illus.

  Laryngosigma hyalascidia Loeblich and Tappan
  - = 1953, Studies of Arctic Foraminifera. Smithsonian Inst. Misc. Coll., vol. 121, no. 7, p. 83, pl. 15, figs. 6-8.

#### Lenticulina albatrossi (Cushman)

= Cristellaria albatrossi Cushman, 1923, U.S. Nat. Mus. Bull., No. 104, pt. 4, p. 120, pl. 19, figs. 4-5.

Ellis, B.F., and Messina, Angelina Ra., 1940, et seg. - Catalogue of

Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus.

## Lenticulina angulata (Reuss)

= Robulina angulata Reuss, 1851, Deutsch. Geol. Ges., Zeitschr., Berlin, Bd. 3, p. 154, pl. 8, fig. 6.

Lenticulina (Robulus) cf. angulata (Reuss) Feyling-Hanssen, R.W., 1964, Foraminifera in Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, Nr. 225, p. 277, pl. 9, figs. 9, 10.

# Lenticulina gibba (d'Orbigny)

= Cristellaria gibba d'Orbigny, 1826, Ann. Sci. Nat., vol. 7, p. 292, no. 17; Cushman, A.J., 1923, The foraminifera of the Atlantic Ocean. U.S. Nat. Mus. Bull. 104, p. 105-106, pl. 25, fig. 4.

# Lenticulina rotulata (Lamark)

= Cushman, A.J., 1923, The foraminifera of the Atlantic Ocean. U.S. Nat. Mus. Bull. 104, p. 108, pl. 22, fig. 2, pl. 28, figs. 1, 2.

# Melonis zaandami (van Voorthuysen)

pl. 16, figs. 11, 12.

= Nonion pompilioides (Fichtel and Moll). - Cushman, 1930, The foraminifera of the Atlantic Ocean, Pt. 7, Nonionidae, Camerinidae, Peneroplidae and Alveolinellidae, U.S. Nat. Mus. Bull. 104, pt. 7, pp. 1-79, pls. 1-18. (p. 4, pl. 2, figs. 1, 2 (not pl. 1, figs. 7-11)).
Nonion zaandamae (van Voorthuysen). - Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 87,

Miliolinella chukchiensis Loeblich & Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 47, pl. 6, fig. 7.

Neogloboquadrina pachyderma (Ehrenberg)

= Aristerospira pachyderma Ehrenberg, 1861, Uber die Tiefgrund - Verhältnisse des Oceans am Eingange der Davisstrasse und bei island. K. Preuss. Akad. Wiss. Berlin, Monatsber, Jahr 1861 (1862), pp. 275-315. (p. 276, 277, 303). Bé, 1960, Some observations on Arctic planktonic foraminifera. Cushman Found. Foram. Res., Contr., vol. 11, pt. 2, pp. 64-68, text-fig. 1. (p. 66, text. fig. la-c).

Nonion(?) pompilioides (Fichtel and Moll)

= Pflum, C. and Frerichs, W., 1976, Gulf of Mexico Deep-water foraminifers, pl. 7, figs. 7, 8.

Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ., no. 9, pl. 109, figs. 10, 11.

Nonionella auricula Heron-Allen and Earland

= 1930, Jour. Roy. Micr. Soc., vol. 50, p. 192, pl. 5, figs. 68-70.

Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord area, Norges Geologiske Undersokelse, Nr. 225, p. 327, pl. 16, figs. 21-23.

Nonionellina labradorica (Dawson)

- =Nonionina labradorica Dawson, 1860, Notice of Tertiary fossils from Labrador,

  Maine, etc. and remarks on the climate of Canada in the newer Pliocene or

  Pleistocene period. Canadian Nat. Geol., Montreal, Canada, vol. 5,

  pp. 188-200, text.-figs. 1-5. (p. 191, fig. 4)
- = Nonion labradoricum (Dawson), Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 86, pl. 17, figs. 1, 2.

### Nonionella turgida (Williamson)

= Rotalina turgida Williamson, 1858, p. 50, pl. 4, figs. 95-97.

Feyling-Hanssen, et. al., 1971, Bulletin of the Geological Soc. of

Denmark, vol. 21, p. 2-3, p. 265.

# Nonionella turgida (Williamson) var. digitata Nørvang

= 1945, Zool. Island, vol. 2, pt. 2, Foraminifera, p. 29, text. fig. 4.

Parker, 1952, Bull. Mus. Comp. Zool., vol. 106, no. 9, p. 413, pl. 5, figs. 15, 16.

### Nummoloculina irregularis (d'Orbigny)

= Biloculina irregularis d'Orbigny, 1839, Voy. Amer. Merid., vol. 5, pt. 5, p. 67, pl. 8, figs. 20, 21.

Phleger, Fred B., Parker, F.L. and Peirson, J.F., 1953, North Atlantic Foraminifera - Rep. Swedish Deep Sea Exped., vol. 7, no. 1, p. 28, pl. 5, figs. 19, 20.

### Oolina apiculata Reuss

= 1851, Die Foraminiferen und Entomostrceen des Kreidemergels von Lemberg. Naturw. Abh., Wien, Osterreich, Bd. r, Abth. l, p. 22, pl. 2, fig. l. Barker, 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ., no. 9, pl. 56, figs. 15, 16.
Oolina borealis Loeblich & Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 68, pl. 13, figs. 4-6.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera, Report BIO 65-6, p. 165, pl. 6, fig. 4.

### Oolina caudigera (Wiesner)

= Lagena (Entosolenia) globosa (Montagu) var. eaudigera Wiesner, 1931,

Deutsche Südpolar-Exped., 1901-1903, vol. 20 (Zoology, vol. 12), p. 119,
pl. 18, fig. 214.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 67, pl. 13, figs. 1-3.

### Oolina globosa (Montagu)

= Serpula (Lagena) laevis globosa Walker and Boys, 1784, Testacea minuta rariora, nuperrime detecta in arena Littoris Sandvicensis a Gul Boys, arm S.A.S. multa addidit, et omnium figuras ope microscopii ampliatas accurate delineavit Ge. Walker, 23 p., 3 pl. J. March (London).

(p. 3, pl. 1, fig. 8).

Barker, 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger, during the year 1873-1876, Econ. Pal. Min., Spec. Publ. no. 9, p. 56, figs. 1-3.

### Oolina hexagona (Williamson)

Entosolenia squamosa (Montagu) var. hexagona Williamson, 1848, On the Recent British species of the genus Lagena. Ann. Mag. Nat. Hist., ser. 2, vol. 1, p. 20, pl. 2, fig. 23.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 69, pl. 14, figs. 1, 2.

#### Oolina laevigata d'Orbigny

= 1839, Voyage dans L'Amerique Meridionali; Foraminiferes, Strasbourg, France, Levrault, tome 5, pt. 5, p. 19.

Todd, Ruth, 1957, Foraminifera from Carter Creek, Northeastern Alaska, U.S.G.S. Prof. Paper 294-F, pl. 29, fig. 8.

#### Oolina lineata (Williamson)

= Entosolenia lineata Williamson, 1848, Ann. Mag. Nat. Hist., ser. 2, vol. 1, p. 18, pl. 2, fig. 18.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 70, pl. 13, figs. 11-13.

#### Oolina lineato-punctata (Heron-Allen and Earland)

=Lagena globosa (Montagu) var. lineato-punctata Heron-Allen and Earland, 1922,

British Anarctic Exped., 1910, Nat. Hist. Rep., Zool., Vol. 6, no. 2,

p. 142, pl. 5, figs. 12-14.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., vol. 121, no. 7, p. 70, pl. 13, fig. 8.

#### Oolina melo d'Orbigny

= 1839, Foraminiferes. In: Sagra, F. de la, Histoire physique, politique et naturelle de L'Ile de Cuba, Paris; Arthus Bertrand, vol. 2, p. 20, pl. 5, fig. 9.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera. Report B10 65-6, p. 166, pl. 6, fig. 2.

#### Oolina squamosa (Montagu)

= Vermiculum squamosum Montagu, 1893, Testacea Britannica, p. 526, pl. 12, fig. 2.
Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian
Misc. Coll., Vol. 121, no. 7, p. 73, pl. 13, figs. 9, 10.

#### Oolina striatopunctata (Parker and Jones)

Eagena sulcata (Walker and Jacob) var. striatopunctata Parker and Jones, 1865, Philos. Trans. Roy. Soc. London, vol. 155, p. 350, pl. 13, figs. 25-27. Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 74, pl. 12, figs. 2-5.

### Parafissurina fusuliformis Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 52, pl. 9, figs. 1-4.

Feyling-Hanssen, et. al., 1971, Bulletin of the Geological Soc. of Denmark, vol. 21, p. 2-3, p. 232, pl. 18, fig. 6.

# Parafiss: rina himatios toma Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 80, pl. 14, figs. 12-14.
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
Report BIO 65-6, p. 167, pl. 6, fig. 13.

## Parafissurina tectulostoma Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 81, pl. 14, fig. 17.
Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.
Report BIO 65-6, p. 167, pl. 6, fig. 12a, b.

## Patellina corrugata Williamson

= 1858, On the Recent Foraminifera of Great Britain, Roy. Soc., London, p. 46, pl. 3, figs. 86-89.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera. Report BIO 65-6, pl. 9, figs. 8a,b,c.

# Pateoris hauerinoides (Rhumbler)

Miliolina seminulum(Linné) var. disciformis (Macgillivray) Williamson, 1858,
 Recent Foraminifera of Great Britain, p. 86, pl. 7, figs. 188, 189.
 Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian
 Inst. Misc. Coll., Washington, D.C., vol. 89, no. 9, p. 42, pl. 6, figs. 8-12

#### Planulina bradii Tolmachoff

- = 1934, Carnegie Mus. Ann., Pittsburgh, vol. 23, p. 333, pl. 41, figs. 32-34.

  Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min. Spec. Publ. no. 9, pl. 93, fig. 8.

  Planulina wuellerstorfi (Schwager)
  - = Anomalina wüllerstorfi Schwager, 1886, Norvara Exped. Geol. Theil., vol. 2,
    p. 258, pl. 7, figs. 105, 107.
    Phleger, F.B., Parker, F.L. and Peirson, J.F., 1953, North Atlantic
    Foraminifera Rep. Swedish Deep Sea Exped., vol. 7, no. 1, p. 49, pl. 11, figs. 1, 2.

### Protelphidium orbiculare (Brady)

= Nonionina orbicularis, 1881, On some arctic foraminifera from soundings obtained on the Austro-Hungarian North-Polar Expedition of 1872-1874. Ann. Mag. Nat. Hist., ser. 5, vol. 8, no. 48, pp. 393-418, pl. 21. (p. 415, pl. 21, figs. 5a, b.).
Elphidium orbiculare (Brady) - Lobblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 102, pl. 19, figs. 1-4.

# Pseudonodosaria rotundata (Reuss)

= Glandulina rotundata Reuss, 1849, Denkschr. Akad. Wiss. Wien, vol. 1, p. 366, pl. 46, fig. 2 - Reetoglandulina rotundata (Reuss).

Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady

in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min. Spec. Publ. no. 9, pl. 61, figs. 17-19.

### Pseudopolymorphina novangliae (Cushman)

Polymorphina lactea (Walker and Jacob) var. novangliae Cushman, 1923,
 Bull. 104, U.S. Nat. Mus., pt. 4, p. 146, pl. 39, figs. 6-8.
 Parker, 1952, Bull. Mus. Comp. Zool., vol. 106, no. 10, p. 455, pl. 3, figs. 11, 12.

### Pullenia bulloides (d'Orbigny)

= Nonionina bulloides d'Orbigny, 1826, Ann. Sci. Nat., vol. 7, p. 293, no. 2; 1846, Foram. Foss. Bass. Tert. Vienne, p. 107, pl. 5, figs. 9, 10. Ellis, B.F., and Messina, Angelina R., 1940, et. seg. - Catalogue of Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus.

### Pullenia quinqueloba (Reuss)

= Nonionina quinqueloba Reuss, 1851, Deutsch. Geol. Ges., Zeitschr., Berlin, Bd. 3, p. 71, pl. 5, fig. 31.

Ellis, B.F., and Messina, Angelina R., 1940, et. seg. - Catalogue of
Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ. loose-leaf, illus.

Pullenia subcarinata (d'Orbigny)

= Nonionina subcarinata d'Orbigny, A.D., 1839, Voyage dans l'Amerique meridional - Foraminifera - vol. 5, pt. 5, p. 28, pl. 5, figs. 23, 24.
Feyling-Hanssen, Rolf W., 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, No. 225, p. 334, pl. 18, figs. 7, 8.

# Pyrgo serrata (L.W. Bailey)

= Biloculina serrata L.W. Bailey, 1861, Boston Jour. Nat. Hist., vol. 7, no. 3, p. 530, pl. 8, fig. E.

Barker, R.W., 1960, Taxonomic notes on the species figures by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ., no. 9, pl. 3, fig. 3.

### Pyrgo williamsoni (Silvestri)

Eliloculina ringens (Lamarck) typica Williamson, 1858 (not Miliolites ringens Lamarck, 1804), Recent foraminifera of Great Britain, p. 79, pl. 6, figs. 169, 170, pl. 7, fig. 171
Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 48, pl. 6, figs. 1-4.

#### Pyrulina fusiformis (koemer)

= Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report of the foraminifera dredged by HMS Challenger during the year 1873-1876. Soc. Econ. Pal. Min., Spec. Pub. no. 9, pl. 71, figs. 17-19, pl. 72, fig. 4.

### Quinqueloculina agglutinata Cushman

= 1917, U.S. Nat. Mus. Bull. 71, pt. 6, p. 43, pl. 9, fig. 2.

Loeblich and Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 39, pl. 5, figs. 1-4.

# Quinqueloculina seminulum (Linné)

= Serpula seminulum Linné, 1758, Systema naturae per regna tria naturae, secondum classes, ordines, genera, species, cum characteribus, differentiis, synoymis, locis. ed. 10, vol. 1, pp. 1-824, G. Engelman (Lipsiae). (p. 786). Parker, 1952, Foraminifera species off Portsmouth, New Hampshire. Bull. Mus. Comp. Zool., vol. 106, no. 9, pl. 2, figs. 7a-b.

### Quinqueloculina stalkeri Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 40, pl. 5, figs. 5-9.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report B10 65-6, p. 169, pl. 3, figs. 3a,b,c.

#### Recurvoides contortus Earland

= 1934, in Discovery Report, vol. 10, p. 91.

Haplophragmium scitulum (part). Flint, Recent Foraminifera. A descriptive catalogue of specimens dredged by the U.S. Fish Commission Steamer 'Albatross', p. 276, pl. XX, fig. 2, Washington, D.C., U.S.A., 1899.

### Recurvoides turbinatus (Brady)

= Haplophragmium turbinatum Brady, 1884, Report on the foraminifera dredged by HMS Challenger, during the years 1873-1876. Rept. Voy. Challenger, Zool., vol. 9, in atlas, p. 313, pl. 35, figs. 9a-c. Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 27, pl. 2, figs. 11a,b.

### Reophax arctica Brady

= 1881, Ann. Mag. Nat. Hist., ser. 5, vol. 8, p. 405, pl. 21, figs. 2a, b.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian
Inst. Misc. Coll., Washington, D.C., Vol. 121, no. 7, p. 21, pl. 1,
figs. 19-20.

### Reophax dentaliniformis Brady

forma compactilis Rhumbler, 1936. Foraminiferen der Kieler Bucht, gesammelt durch A. Remane; Teil II - Ammodisculinidae biseinschl. Textulinidae. Kiel meeresf., Kiel, Deutschland, 1936, Bd. 1 (1936-1937), Heft 1, p. 184, tfs. 136-138.
Parker, Bulletin of the Museum of Comparative Zoology, vol. 106, no. 10,

#### Reophax fusiformis Cushman

p. 457, pl. 1, fig. 19.

= 1920, The Foraminifera of the Atlantic Ocean, pt. 2, Lituolidae. U.S.

Nat. Mus. Bull. 104, pt. 2, pp. 1-111, pls. 1-18.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll. Vol. 121, no. 7, p. 22, pl. 2, figs. 1-4.

### Reophax gracilis (Kiaer)

= Nodulina gracilis Kiaer, 1900, Synopsis of the Norvegian marine
Thalamophora. Norvegian Fish. Marine Invest., Rept., Kristiania,
Norge, vol. 1, no. 7. (p. 24).
Reophax gracilis (Kiaer) - Parker, 1952a, Foraminifera species off
Portsmouth, New Hampshire. Bull. Mus. Comp. Zool., vol. 106, no. 9,

pp. 391-423, pls. 1-6. (p. 397, pl. 2, fig. 1).

#### Rhabdammina discreta Brady

= 1881, Notes on some of the reticularian Rhizopoda of the Challenger Expedition, Part 111. Quart. Jour. Mier. Sci., London, n.s., vol. 21, p. 48. Ellis, B.F., and Messina, Angelina R., 1940, eg. seg. - Catalogue of Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illus.

### Robertinoides charlottensis (Cushman)

= Cassidulina charlottensis Cushman, 1925, Recent Foraminifera from British

Columbia. Contr. Cushman Lab. Foram. Res., vol. 1, pt. 2, p. 41, pl. 6,

figs. 6, 7.

Robertinoides (?) charlottensis (Cushman) - Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 163, pl. 20, figs. 6, 7.

### Rupertina stabilis (Wallich)

= Rupertia stabilis Wallich, 1877, Ann. Mag. Nat. Hist., London, England, ser. 4, vol. 19, p. 502.

Loeblich, A.R., Jr., and Tappan, Helen, 1964, Sarcodina, Chiefly "The Thecamoebians" and Foraminiferida; in: Moore, R.C., Ed., Treatise on invertebrate paleontology. New York: Geol. Soc. Amer., pt. C, Protista 2, vol. 2, p. C627, fig. 499-1-3.

Report BIO 65-6, p. 170, pl. 1, figs. 1, 2.

#### Saccammina atlantica (Cushman)

Proteonina atlantica Cushman, 1944, Foraminifera from the shallow water of the New England coast. Cushman Lab. Foram. Res. Spec. Publ. 12, p. 5, pl. 1, fig. 4.
 Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

#### Saccammina sphaerica M. Sars

= in G.O. Sars, 1872, Undersøgelser over Hardangerfjordens Fauna. Vidensk Selsk. Christiania, Forhandl., vol. 1871, p. 250.
Brady, 1884, Report on the foraminifera dredged by HMS Challenger, during the years 1873-1876. Rept. Voy. Challenger, Zool., vol. 9, pl. 18, figs. 11, 13, 15.

#### Saccorhiza ramosa (Brady)

= Hyperammina ramosa Brady, 1879, Notes on some of the reticularian Rhizopoda of the Challenger Expedition. Quart. Jour. Micr. Sci., London, England, n.s., vol. 19, pp. 20-63, pls. 3-5. (p. 33, pl. 3, figs. 14-15).
Saccorhiza ramosa (Brady) - Barker, 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ. no. 9, pp. 1-238, pls. 1-115.

### Scutuloris tegminis Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll. 121, no. 7, p. 41, pl. 5, fig. 10.

Leslie, 1965, Ecology and Paleoecology of Hudson Bay Foraminifera.

Report BIO 65-6, p. 170, pl. 3, figs. 5a,b,c.

### Silicosigmoilina groenlandica (Cushman)

= Quinqueloculina fusca Brady var. groenlandica Cushman, 1933, New Arctic Foraminifera collected by Capt. R.A. Bartlett from Fox Basin and off the Northeast coast of Greenland. Smithsonian Misc. Coll., vol. 89, no. 9, p. 2, pl. 1, fig. 4.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 38, pl. 4, figs. 7-9.

### Siphotextularia affinis (Fornasini)

= Sagrina affinis Fornasini, 1883, Boll. Soc. Geol. Ital., vol. 2, p. 14, pl. 2, figs. 10a-c.

Phleger, F.B. and Parker, F.L., 1951, Mem. 46, Geol. Soc. America, pt. 2, p. 4, pl. 1, fig. 22

### Spiroplectammina biformis (Parker and Jones)

Textularia agglutinans d'Orbigny var. biformis Parker and Jones, 1865, On some Foraminifera from the North Atlantic and Arctic Oceans including
 Davis Straits and Baffin Bay. Philos. Trans. Roy. Soc. London, vol. 155, p. 370, pl. 15, figs. 23, 24.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 34, pl. 4, figs. 1-6.

# Spiroplectammina typica Lacroix

= 1931, Microtexture du test Textularidae. Monaco, Inst. Oceanogr. Bull.,
Monaco, 1931, no. 582, p. 15, tf. 9.

Parker - Bulletin of the Museum of Comparative Zoology, Vol. 106, no. 9, p. 403, pl. 3, figs. 3-8.

#### Stetsonia horvathi Green

= 1959, Ecology of some Arctic Foraminifera in scientific studies of Fletchers

Ice Island, T3 (1952-1955); USAF Cambridge Research Centre, Bedford,

Mass. Geophys. Research Paper No. 63, vol. 1, pp. 59-81, pl. 1, fig. 6.

#### Textularia sagittula Defrance

= 1824, Art.-Nummulites & C.-Dict. des Sci. Nat., vol. 32, p. 177.

Feyling-Hanssen, Rolf W., 1964, Foraminifera in Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse Nr. 225, p. 238, pl. 3, figs. 4, 5.

#### Textularia torquata Parker

= 1952, Foraminifera species off Portsmouth, New Hampshire. Bull. Mus.

Comp. Zool., vol. 104, no. 9, p. 403, pl. 3, figs. 9-11.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian

Misc. Coll., Vol. 121, no. 7, p. 35, pl. 2, figs. 19-21.

### Tolypammina schaudinni Rhumbler

= 1903, Arch. f. Protist., vol. 3, p. 277, fig. 126.

Barker, R.W., 1960, Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by HMS Challenger during the years 1873-1876. Econ. Pal. Min., Spec. Publ., no. 9, pl. 24, figs. 6-9.

### Trifarina fluens (Todd)

= Angulogerina fluens (Todd), 1947, Contr. Cushman Lab. Foram. Res. 23(3), p. 67, pl. 16, figs. 9-10.

Feyling-Hanssen, 1971, Bull. Geol. Soc. Denmark, vol. 21 (pt. 2-3), p. 242, pl. 7, figs. 12-15; pl. 18, fig. 10.

### Triloculina tricarinata d'Orbigny

= 1826, p. 299, no. 7, Modele no. 94.

Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, Nr. 225, p. 258, pl. 6, figs. 7, 8.

Triloculina trihedra Loeblich and Tappan

= 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 45, pl. 4, fig. 10.

Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, Nr. 225,

Trochammina globigeriniformis (Parker and Jones)

p. 259, pl. 6, fig. 6.

- Elituola nautiloidea var. globigeriniformis Parker and Jones, 1865, Trans.
   Roy. Soc. London, vol. 155, p. 407, pl. 15, figs. 46, 47.
   Cushman, A.J., 1910, A monograph of the Foraminifera of the North Pacific Ocean. U.S. Nat. Mus. Bull. 71, pt. 1, pp. 124-125, fig. 195.
   Trochammina inflata (Montagu)
- = Nautilus inflatus Montagu, 1808, Test. Brit., Suppl., p. 81, pl. 18, fig. 3.
  Parker, F.L., 1952, Foraminifera species off Portsmouth, New Hampshire.
  Bull. Mus. Comp. Zool., vol. 106, no. 9, p. 407, pl. 4, figs. 6, 10.
  Trochammina nana (Brady)
  - = Haplophragmium nanum Bardy, 1881, Notes on some of the reticularian Rhizopoda of the Challenger Expedition, III. Quart. Jour. Micros. Sci., n.s., vol. 21, pp. 31-71.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 51, pl. 8, fig. 5.

Trochammina ochracea (Williamson)

= Rutalia ochracea, Williamson, p. 55, pl. 4, fig. 112; pl. 5, fig. 113.
 Feyling-Hanssen, 1964, Foraminifera in the Late Quaternary deposits from Oslofjord Area. Norges Geologiske Undersokelse, Nr. 225, p. 240, pl. 3, figs. 11, 12.

#### Trochammina quadriloba Höglund

= Trochammina pusilla Höglund, 1947, Foraminifera in the Gullmar Fjord and the Skagerak. Zool. Bidrag Uppsala, vol. 26, p. 201, pl. 17, figs. 4a-c.

Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 51, pl. 7, fig. 8.

#### Trochammina squamata Parker and Jones

= 1865, Phil. Trans. Roy. Soc. London, vol. 155, p. 407, pl. 15, figs. 30,31a-c.

Parker, 1952, Foraminifera species off Portsmouth, N.H., Bull. Mus.

Comp. Zool., vol. 106, no. 8.

#### Trochamminella atlantica Parker

= 1952, Foraminifera species off Portsmouth, New Hampshire. Bull. Mus. Comp. Zool., vol. 106, no. 9, p. 409, pl. 4, figs. 17-19.
Loeblich & Tappan, 1953, Studies of Arctic Foraminifera. Smithsonian Misc. Coll., Vol. 121, no. 7, p. 52, pl. 7, figs. 6, 7.

### Uvigerina hollicki Thalmann

= 1950, Contr. Cushman Found. Foram. Res., vol. 1, pts. 3-4, p. 45.

Phleger, Fred B., Parker, F.L. and Peirson, J.F., 1953, North Atlantic

Foraminifera - Rep. Swedish Deep Sea Exped., vol. 7, no. 1, p. 38,

pl. 8, figs. 1, 2, 3.

### Uvigerinella subquadrata Hussey, K.H.

= Louisiana Cane River Eocene foraminifera. Jour. Pal. Tulsa, Okla., vol. 23, p. 131, pl. 27, fig. 12.

#### Valvulineria arctica Green

= 1960, Ecology on some Arctic Foraminifera. Micropaleontology, vol. 6, no. 1, p. 71, pl. 1, figs. 3a-c.

### Valvulineria hamanakoensis (Ishiwada)

Anomalina hamanakoensis Ishiwada, 1958, Geol. Surv. Japan, Rep., no. 180,
 p. 18, text-figs. 3a-c, pl. 1, figs. 24-27.
 Matoba, 1970, Distribution of Recent shallow water foraminifera of
 Matsushima Bay, Jiyagi Prefecture, Northeast Japan, vol. 42, no. 1,

### Verneuilina monmouthensis Olsson

p. 63, pl. 4, figs. 12a-c, 13a-c.

- = 1960, Jour. Pal., Tulsa, Okla., Vol. 34, no. 1, p. 6, pl. 1, figs. 7-8.

  Ellis, B.F. and Messina, Angelina R., 1940, et seg. Catalogue of

  Foraminifera; New York: Amer. Mus. Nat. Hist., Spec. Publ., loose-leaf, illu

  Virgulina fusiformis Williamson
  - = Bulimina pupoides var. fusiformis Williamson, p. 63, pl. 5, figs. 129, 130.
    Feyling-Hanssen, 1964, Foraminifera in Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse Nr. 225, p. 307, pl. 14, figs. 15-18.

# Virgulina schreibersiana Cžjžek

= Virgulina schreibersiana Cžjžek, pl. 11, pl. 13, figs. 18-21.

Feyling-Hanssen, 1964, Foraminifera in Late Quaternary deposits from the Oslofjord area. Norges Geologiske Undersokelse, Nr. 225, p. 309, pl. 14, figs. 19-21.