Table 1. Occurrence, preservation, and estimated relative abundance of benthic foraminifers, Hole 861C.

	_	_			Be	enthic fo	raminife		e, preservan	on, and estim	ated relative	abungance of	benunc fora	minifers, Ho	16 901C.						
ODP 141- 861C Sample (Core, section, interval in cm)	Depth ( mbsf)	Abundance	Preservation	Anomalina globulosa Astronomion sp. Bolivina spissa Bolivina sp., sp.	anensis data xicana iata	a crassa a laevigata oides parker.	Chiostom : Vooraa Cibicides lobatulus Cibicidoides bradyi Cib' des corpulentus Cib' des hitchcockae	Cib' des vuellerstorfi Clavulina sp. "A" Dentalina communis Dentalina sp., sp.	Discanomal. coronata Ehrenbergina glabra Epistominella pacifica Frondicularia sp.	Glandulina laevigata Globobulimina affinis Glob'bul, spinifera Glob'bul, turgida	Gyroidina neosoldanii Gyroidina orbicularis Gyroidina zelandica Hanzawaia sp.	Hornosina globulifera Karreriella bradyi Lagena gracillima Lagena striata Lagena sp., sp.	Lenticulina sp., sp. Martinottiella communis Melonis barleeanum Melonis pompilioides	Miliolin. subrotunda Mucronina sp. Nodogenerina adolphina Nonion sp.	Nonionella sp. Oridorsalis umbonatus Stilostom. cf. consobrina Parafissurina ovata	Pullenia bulloides Pull. quinqueloba Pyrgo murrhina Pyrgo oblonga	Quing, seminala Quing, seminala Saccam, sphaerica Stairf, complanata Trifarina angulosa Trifarina Hicarinata	Uvigerina auberiana Uvigerina bifurcata Uvigerina hollicki Uvigerina mantuensis Uvigerina peregrina	Uvigerina senticosa Valvulin. Iaevigata others	Reworked Foraminifers	Benthic Foraminifer Zones
1H-1, 45-49 1H-2, 87-92 1H-CC 2H-3, 9-14	0.45 2.37 3.00 6.09 8.10	CCCC	-	R R	R R F R F F F F F F F F F F F F F F F F	R R F F R	R R F F R R	R C R R	C T T T T T	R R R R R R R	R R R R R R R R	R R R R	R R R R R	R	R R R R R	R R R R R R R R R R R R R R R R R R R	R R	R R F R R F R R R R F	R		
2H-4. 60-65 2H-6, 52-57 2H-CC 3H-2, 70-75 3H-3, 131-136 3H-5. 60-65	11.02 12.50 14.70 16.81	R C A C	M G M M	R R R	FRI R I RRI FRI RR	R R R	R R R	R R F R	R R R R R R R	R F R R R R R	R R R R R R R R	R R R	R R R R	R R R R	R R R R	R R R R R R	R R R F R F R R	RR F R F F F R R	R		
3H-CC 4H-1, 37-42 4H-2, 70-75 4H-4, 109-114 4H-5, 68-73	22.00 22.37 24.20 27.59 28.68	C A C R		R	FRI FRI FRI RI	R R R R R	.36	R RR FRR R	R R R R R R R R	R R R R R R R R R	R F R R R R R F	R R R R R	R R	RR	R R R	RRR	R	R R R R C R F R R F	R R R R F F R R		
4H-6, 66-71 4H-CC 5H-2, 10-12 5H-3, 129-131 5H-4, 70-72	30.16 31.50 31.90 34.59 35.50	A C C R R	M G M M P		RR	R R R R	R	R R	R RR R R	R R R R	R R R R R R	25	R	R	R	R RR R	RF	R F RR R R	F R R C R C		
5H-5, 59-61 5H-6, 130-132 5H-7, 7-5 5H-7, 10-12 5H-CC 6H-2, 38-42	36.89 39.10 39.35 39.40 41.00	R C C	M M M M M	R	FF	R R R R R R R R R R R R R R	R R R	F R F F	R R R R R F RR	R R R R R R R R R R R R R R R R R R R	R R F R R R R R R	R R	R R R R	R R R	R R R R	R R R R R	R R R	F R R F R	R R R R R F R		
6H-2, 77-81 6H-3, 56-60 6H-5, 67-71 6H-7, 16-20 6H-CC	43.27 44.56 47.67 50.16 50.50	R C R R	G M P M		RR F	F R R R R R	R R R	R R R	R R R R R R R F	R R R	R R R R R	R	R R R R	R R	R	R R R R R R R	R R	R R F R F R	F R R R		
7H-2, 80-85 7H-3, 39-44 7H-6, 10-15 -7H-7, 109-11 7H-7, 124-129	52.80 53.89 58.10 60.59 60.74 61.00	R C A	P M M M P M	R	R R F	R R	R R R R R R R R R R R R R R R R R R R	C RR	R R R R	R R R R R R R	R R R	R R R R	R R R	F	R R F R	R R	R R R R R		R	:	Z
7H-CC 8H-CC 9H-CC 10H-2, 73-78 10H-3, 131-136 10H-5, 68-73	69.50 71.00 73.23 75.31 77.68	C A C R R	M M P M M	R R	R F R R I C R R R	R R R R R R	R R R R R	R R R	R	R R R F R R	R R R R R R R R R	R R R	R R R	R R R	R R R R R	R R	R R R	R R	R R R		senticosa A.
10H-CC 11X-CC 12X-1, 103-105 12X-CC 13X-1, 66-77	90.10 91.13 99.80 100.4	R F R C	M M G M	R R	F	R R R R R R	R R	R R	R R R R	R R R R R R R	R R	30	R R	R R	R	R	R R R	C R R F C F C	R R R R R R R R	:	Uvigerina
13X-CC 14X-1, 93-98 14X-2, 42-47 14X-CC 15X-1, 92-97 15X-2, 6-10	101.3 111.3 119.0 119.9 120.5	2 R 0 R 2 R 6 R	M M M P M	R		F R R R R R R	RRR	R	R R R	R	R R R R R R	1 30	R	R R	15'	R R R R	R R	F R	R R R		
15X-3, 123-127 15X-4, 51-56 15X-5, 69-73 15X-CC 16X-2, 49-51	123.2 124.0 125.6 128.9 130.8	3 R 1 R 9 - 0 C 9 A	M	F	R R R R R I	R R R	F	R R R	R	R R R R R	R R R	R	R R R	R RF	R R	sites bar , mois	R R R		R R F R	:	
16X-3, 84-86 16X-4, 30-35 16X-4, 89-91 17X-1, 60-65 17X-2, 29-34 17X-CC	132.7 133.7 134.2 139.3 140.4 148.5	0 A 0 A 0 C	P M	R C R	R R F	R R R R R R	R F	R R R R	R R R	R R R R R	R R R R R R	R	R R R	F R R	R R R	R R R R R R	R R R	F R	R R R R R R		
18X-2, 60-65 18X-3, 127-132 18X-4, 59-64 18X-CC 19X-1, 59-64	150.6 152.7 153.5 158.3 158.8	0 R 7 R 9 R 0 C 6 C	M M M M		R R R	R R R R R R R R R R R	F	R	R R	R R R	F	RR	R R R	F	R R	R R R	R R R	F K K R R R R R F R R	R R	:	
19X-CC 20X-CC 21X-2, 20-25 22X-2, 89-91 22X-5, 68-72 24X-CC	168.2 170.2 171.9 182.3 186.6 208.9	0 A 0 R 0 C 0 R	M P P		R F R	R R R	R RF		R	R R R R R R	R F	R R R	R R R R R R	R R	R R R	-		R F C R R R	R		
25X-2, 8-12 25X-3, 128-132 25X-CC 27X-3, 49-54 27X-5, 64-69	210.4 213.1 218.6 223.1 225.6 228.1	8 - 0 R 0 -	- M -		R	0 H2 0/C							F	R	R	R		R R R	R	•	
27X-CC 28X-2, 60-65 28X-4, 52-57 28X-CC 29X-1,129-131 29X-CC	228.1 230.2 233.1 237.7 238.9 247.3	0 - 2 R 0 R 9 R	P P M M		R R R R	s og = 9 akgr	R R	R	30.30	R	R	R	R	F R R R R	F R R	R R	R	R R	R R	•	
31X-2, 12-14 31X-2, 130-132 31X-3, 72-74 31X-CC 32X-2, 72-77	249.9 251.1 252.0 257.0 259.2	2 R 0 R 2 R 0 R 2 R	P M P M		R R R	P 6 rieds wool a bour = M (boro	RR		R & K K	14K, K1	R R	XXXU.	R F R	R R R R R R	R R R R R	R F R		R R R R R	R R	:	
32X-CC, 22-27 33X-1, 61-63 33X-2, 59-61 33X-CC 34X-2, 9-14	260.0 267.2 268.6 276.2 276.5	1 R 9 R 0 R 4 R	P P P		R R	an Carolina and an	R	R R	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R <sub>R</sub> R	R R	R	R	R R R R	R R	R		R R R R	R	* * * * * * * * * * * * * * * * * * * *	consobrina A. Z.
34X-3, 67-71 34X-5,140-150 34X-CC 35X-2, 7-12 35X-3,130-135 36X-2, 69-74	278.1 281.2 285.9 286.9 289.3	5 - 0 R 0 R 3 R	M P P	R	R	R R	R R	1381 1381 1381 1381 1381	R R	R	R	SECOND SE	R R R	R R	F R	R R	R	R R <sub>R</sub> R			Stilostomella cf. o
36X-CC 37X-1, 59-61 37X-2, 29-31 37X-CC 38X-CC	304.9 305.4 306.6 314.5	0 R 9 R 9 - 0 R	P P P		R R		R	R	K	R	R R R		R	R	R	R		R F			<b>V</b> 3
39X-2, 10-13 39X-3, 130-133 39X-CC 40X-2, 67-70 40X-6, 132-135	325.8 327.6 334.2 336.0 340.7	0 R 2 R 0 R 7 C 4 R	P P M P		R R R R R	1	R	R	R	R	R R		R R F R R	F R R	F R R R	R R		R F	R	•	
40X-CC 41X-2, 64-69 41X-3, 127-132 41X-4, 70-75 41X-CC	343.4 345.5 347.6 348.6 353.1	4 R 7 R 2 R	P P P		R R R R		R F	R R	R R	R R R	R R		F R R R	R R R	R R R R R R		R	R R R R			