

## Occurrence of planktic foraminiferal species at Station JT, Japan Trench, Kuroshio Domain.

Sediment trap data sheet for JT07 and JT08 (3680m)																									
Bottle No.	1			2			3			4			5			6			7			8			
Date	Mar. 05 to Apr. 01, 1991			Apr. 01 to 29			Apr. 29 to May 27			May 27 to Jun. 24			Jun. 24 to Jul. 22			Jul. 22 to Aug. 19			Aug. 19 to Sep. 16			Sep. 16 to Oct. 14			
duration																									
Remarks																									
Size	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	
GNA. BULLOIDES	0.0	17.8	111.4	129.2	0.0	73.1	177.1	250.3	0.0	100.6	234.3	334.9	1.1	29.7	112.0	142.9	0.0	25.1	148.6	173.7	0.0	77.7	144.0	221.7	
GNA. FALCONENSIS	0.0	9.5	94.8	104.3	0.0	5.7	30.9	36.6	0.0	0.0	3.4	3.4	0.0	0.0	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	
GNA. QUINQUELOBA	0.0	0.0	10.7	10.7	0.0	0.0	30.9	30.9	0.0	0.0	146.3	146.3	0.0	0.0	52.6	52.6	0.0	0.0	96.0	96.0	0.0	0.0	17.1	17.1	
GNA. RUBESCENS	0.0	0.0	1.2	1.2	0.0	0.0	11.4	11.4	0.0	0.0	9.1	9.1	0.0	0.0	11.4	11.4	0.0	0.0	42.3	42.3	0.0	0.0	42.3	42.3	
GNA. SPP	0.0	0.0	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	
GNL. ADAMSI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GNL. AEQUILATERALIS	0.0	4.7	0.0	4.7	4.6	6.9	1.1	12.6	28.6	8.0	0.0	36.6	3.4	8.0	2.3	13.7	25.1	9.1	0.0	34.3	53.7	6.9	0.0	60.6	18.3
GNL. CALIDA	0.0	2.4	10.7	13.0	0.0	3.4	11.4	14.9	0.0	9.1	8.0	17.1	2.3	4.6	4.6	11.4	0.0	11.4	5.7	17.1	0.0	4.6	2.3	6.9	0.0
GNL. DIGITATA	0.0	3.6	0.0	3.6	0.0	1.1	1.1	2.3	1.1	3.4	1.1	5.7	0.0	3.4	2.3	5.7	0.0	5.7	2.3	8.0	0.0	12.6	4.6	17.1	1.1
GNT. GLUTINATA	0.0	7.1	291.6	298.7	0.0	19.4	149.7	169.1	0.0	6.9	106.3	113.1	0.0	6.9	50.3	57.1	0.0	9.1	122.3	131.4	0.0	26.3	140.6	166.9	0.0
GDS. CONGLOBATUS	1.2	2.4	2.4	5.9	1.1	2.3	2.3	5.7	0.0	8.0	3.4	11.4	3.4	1.1	0.0	4.6	0.0	6.9	2.3	9.1	24.0	12.6	5.7	42.3	10.3
GDS. RUBER	0.0	5.9	51.0	56.9	0.0	41.1	57.1	98.3	5.7	98.3	83.4	187.4	3.4	29.7	22.9	56.0	4.6	75.4	107.4	187.4	17.1	197.7	154.3	369.1	4.6
GDS. SACCOLIFER	0.0	2.4	0.0	2.4	0.0	27.4	17.1	44.6	14.9	64.0	29.7	108.6	11.4	16.0	18.3	45.7	25.1	20.6	11.4	57.1	92.6	38.9	10.3	141.7	66.3
GDS. TENELLUS	0.0	0.0	4.7	4.7	0.0	0.0	0.0	11.4	11.4	0.0	1.1	13.7	14.9	0.0	0.0	2.3	2.3	0.0	0.0	18.3	0.0	3.4	44.6	48.0	0.0
GRT. BERMUDEZI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0	1.1	1.1	0.0	6.9	2.3	9.1	0.0	3.4	0.0	3.4	0.0
GRT. CARVERNULA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GRT. HIRSUTA	1.2	1.2	2.4	4.7	3.4	4.6	0.0	8.0	3.4	1.1	2.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GRT. INFFLATA	2.4	17.8	30.8	51.0	0.0	18.3	8.0	26.3	0.0	6.9	4.6	11.4	1.1	5.7	3.4	10.3	0.0	11	5.7	6.9	0.0	6.9	3.4	10.3	0.0
GRT. MENARDII	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	1.1	0.0	0.0	1.1	1.1	0.0	0.0	1.1	1.1	0.0	2.3	3.4	
GRT. SCITULA	0.0	1.2	1.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	3.4	3.4	2.3	9.1	0.0	1.1	2.3	3.4	0.0	1.1	3.4	6.6
GRT. THIERYRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GRT. TRUNCATULINOIDES	5.9	9.5	15.4	30.8	0.0	13.7	2.3	16.0	4.6	28.6	0.0	33.1	1.1	1.1	1.1	3.4	0.0	1.1	2.3	3.4	17.1	6.9	1.1	25.1	0.0
GRT. WILESI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GTS. HEXAGONUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HST. PELAGICA	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	5.7	1.1	0.0	6.9	1.1	0.0	0.0	1.1	0.0	0.0	0.0	1.1	0.0	2.3	0.0	0.0	
NQD. DUTERREI	0.0	5.9	11.9	17.8	1.1	64.0	27.4	92.6	9.1	68.6	20.6	98.3	27.4	90.3	27.4	145.1	13.7	73.1	34.3	121.1	306.3	381.7	14.9	702.9	13.7
NQD. INCOMPTA	0.0	1.2	8.3	9.5	0.0	0.0	3.4	3.4	0.0	1.1	1.1	2.3	0.0	0.0	1.1	1.1	0.0	0.0	1.1	1.1	0.0	2.3	12.6	14.9	0.0
ORB. UNIVERSA	0.0	1.2	0.0	1.2	2.3	0.0	0.0	2.3	4.6	0.0	0.0	4.6	3.4	1.1	1.1	5.7	3.4	1.1	0.0	4.6	5.7	1.1	0.0	6.9	4.6
PUL. OBLIQUELOCULATA	0.0	4.7	0.0	4.7	1.1	20.6	3.4	25.1	1.1	37.7	2.3	41.1	1.1	24.0	4.6	29.7	1.1	24.0	6.9	32.0	8.0	92.6	8.0	108.6	1.1
SPA. DEHISCENS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TNT. ANFRACTA	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	5.7	5.7	0.0	0.0	0.0	0.0	0.0	
TNT. FLEISHERI	0.0	0.0	17.8	17.8	0.0	0.0	52.6	52.6	0.0	0.0	45.7	45.7	0.0	0.0	9.1	9.1	0.0	0.0	21.7	21.7	0.0	0.0	30.9	30.9	
TNT. IOTA	0.0	0.0	68.7	68.7	0.0	0.0	19.4	19.4	0.0	0.0	3.4	3.4	0.0	0.0	1.1	1.1	0.0	0.0	4.6	4.6	0.0	0.0	1.1	1.1	
TNT. PUMILIO	0.0	0.0	1.2	1.2	0.0	0.0	3.4	3.4	0.0	0.0	13.7	13.7	0.0	0.0	18.3	18.3	0.0	0.0	3.4	3.4	0.0	0.0	0.0	0.0	
TNT. PARKERAE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TNT. HUMILIS	0.0	0.0	7.1	7.1	0.0	0.0	8.0	8.0	0.0	0.0	18.3	18.3	0.0	0.0	10.3	10.3	0.0	0.0	9.1	9.1	0.0	0.0	29.7	29.7	
TNT. GUAYMASENSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.6	0.0	0.0	0.0	0.0	
TRT. SPP	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL	10.7	98.4	749.0	858.1	14.9	301.7	638.9	955.4	78.9	446.9	755.4	1281.1	65.1	225.1	366.9	657.1	77.7	272.0	666.3	1016.0	577.1	877.7	675.4	2130.3	123.4

Bottle No.	9				10				11				12				13				1				2				3						
Date	Oct. 14 to Nov. 11				Nov. 11 to Dec. 09				Dec. 09, 1991 to Jan. 06, 1992				Jan. 06 to Feb. 03, 1992				Feb. 03 to Mar. 02				Mar. 22 to Apr. 18, 1992				Apr. 18 to May 15				May 15 to Jun. 11						
duration	28				28				28				28				28				28				28				28						
Remarks																																			
Size	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total	L	M	S	Total							
GNA. BULLOIDES	0.0	28.6	313.1	341.7	0.0	0.0	3.4	3.4	0.0	2.3	34.3	36.6	0.0	6.9	51.4	58.3	0.0	1.1	59.4	60.6	0.0	9.5	104.3	113.8	0.0	145.8	327.1	472.9	0.0	58.1	298.7	356.7			
GNA. FALCONENSIS	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	8.0	5.7	13.7	0.0	150.9	346.3	497.1	0.0	34.3	218.3	252.6	0.0	0.0	27.3	27.3	0.0	0.0	4.7	4.7	0.0	0.0	3.6	3.6			
GNA. QUINQUELOBA	0.0	0.0	37.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	0.0	0.0	6.9	6.9	0.0	0.0	3.4	3.4	0.0	0.0	5.9	5.9	0.0	0.0	49.8	49.8	0.0	0.0	96.0	96.0			
GNA. RUBESCENS	0.0	0.0	75.4	75.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	9.1	9.1	0.0	0.0	2.3	2.3	0.0	0.0	7.1	7.1	0.0	0.0	7.1	7.1	11.9	11.9	22.5	46.2			
GNA. SPP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
GNL. ADAMSI	0.0	0.0	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	19.0		
GNL. AEQUILATERALIS	27.4	13.7	0.0	41.1	1.1	1.1	0.0	2.3	2.3	2.3	0.0	4.6	4.6	0.0	0.0	4.6	0.0	2.3	1.1	3.4	8.3	1.2	5.9	15.4	29.6	11.9	4.7	46.2	0.0	3.6	13.0	16.6			
GNL. CALIDA	0.0	1.1	4.6	5.7	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	14.9	4.6	19.4	0.0	1.1	0.0	1.1	0.0	1.2	5.9	7.1	0.0	5.9	7.1	13.0	0.0	3.6	2.4	5.9			
GNL. DIGITATA	0.0	4.6	5.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3	0.0	1.1	4.6	5.7	0.0	1.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0		
GNT. GLUTINATA	0.0	8.0	194.3	202.3	0.0	0.0	1.1	1.1	0.0	6.9	2.3	9.1	0.0	54.9	259.4	314.3	0.0	2.3	433.1	435.4	0.0	9.5	103.1	112.6	0.0	3.6	41.5	45.0	0.0	2.4	56.9	59.3			
GDS. CONGLOBATUS	1.1	1.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3	0.0	2.3	2.3	4.6	0.0	0.0	2.3	2.3	0.0	0.0	1.2	1.2	1.2	3.6	0.0	4.7	0.0	1.2	0.0	1.2			
GDS. RUBER	0.0	68.6	116.6	185.1	0.0	1.1	2.3	3.4	0.0	3.4	16.0	19.4	0.0	4.6	42.3	46.9	0.0	0.0	12.6	12.6	0.0	10.7	20.1	30.8	7.1	80.6	46.2	133.9	3.6	42.7	58.1	104.3			
GDS. SACCOLIFER	19.4	66.3	14.9	100.6	0.0	11.4	0.0	11.4	0.0	2.3	0.0	1.1	0.0	0.0	1.1	1.1	0.0	0.0	1.1	1.1	1.2	2.4	3.6	7.1	10.7	32.0	17.8	60.4	4.7	16.6	20.1	41.5			
GDS. TENELLUS	0.0	0.0	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	0.0	0.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
GRT. BERMUDEZI	0.0	2.3	1.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4		
GRT. CARVERNULA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
GRT. HIRSUTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
GRT. INFLATA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	0.0	22.9	16.0	96.0	30.9	142.9	11.4	48.0	40.0	99.4	7.1	8.3	14.2	29.6	33.2	36.7	19.0	88.9	0.0	2.4	28.4	30.8			
GRT. MENARDII	2.3	2.3	1.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
GRT. SCITULA	1.1	0.0	1.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
GRT. THEYERI	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
GRT. TRUNCATULINOIDES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	4.6	17.1	32.0	10.3	59.4	10.3	12.6	10.3	33.1	4.7	3.6	4.7	13.0	32.0	17.8	2.4	52.1	0.0	7.1	4.7	11.9			
GRT. WILESI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GTS. HEXAGONUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HST. PELAGICA	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
NQD. DUTERTREI	9.1	70.9	75.4	155.4	0.0	9.1	0.0	9.1	0.0	14.9	4.6	19.4	0.0	6.9	20.6	27.4	0.0	0.0	14.9	14.9	3.6	11.9	9.5	24.9	9.5	97.2	28.4	135.1	9.5	37.9	32.0	79.4			
NQD. INCOMPITA	0.0	0.0	3.4	3.4	0.0	0.0	1.1	1.1	0.0	0.0	0.0	1.1	0.0	0.0	2.3	2.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ORB. UNIVERSA	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	2.3	1.1	0.0	3.4	3.4	3.4	2.3	0.0	0.0	5.7	1.1	0.0	0.0	1.1	0.0	2.4	0.0	2.4	0.0	0.0	19.0	5.9	1.2	0.0	7.1	
PUL. OBLIQUOLUCULATA	3.4	37.7	5.7	46.9	3.4	11.4	0.0	14.9	0.0	11.4	0.0	11.4	0.0	10.3	3.4	13.7	0.0	4.6	1.1	5.7	0.0	8.3	5.9	14.2	7.1	33.2	17.8	58.1	1.2	13.0	8.3	22.5			
SPA. DEHISCENS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TNT. ANFRACTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TNT. FLEISHERI	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	24.0	0.0	0.0	65.1	65.1	0.0	0.0	14.2	14.2	0.0	0.0	5.9	5.9	0.0	0.0	19.0	19.0
TNT. IOTA	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	46.9	0.0	0.0	102.9	102.9	0.0	0.0	11.9	11.9	0.0	0.0	4.7	4.7</td				