Table X-4 Distribution of benthic foraminifera in cores, GH80-1 cruise. (* species regarded as planktonic species) [more than 100 specimens per sample] A: abundant (13.5% +), C: common (13.5–4.5%), F: few (4.5–1.5%), R: rare (1.5% −); [less than 100 specimens per sample] + : present.

SPECIES \ SAMPLE	P159	P160	P161	P162	P163	P164	P168	P169	P170	P171	P172	P173	P174	P176	P179
	VII, 50-54	I, 34-37	III, 50-54; IV, 50-54; V, 55-59	V, 0-4; VI, 36-40; VII, 50-54; VIII, 50-54; VIII, 90-94; CC	Pilot top; II, 50-54; IV, 50-54; VI, 50-54; VIII, 50-54; CC	III, 10-14; IV, 28-30; V, 7-9; V, 50-52; VI, 50-52; VII, 50-52; VIII, 50-52; CC	III, 0; IV, 0; IV, 30; IV, 40; IV, 90; V, 60; VI, 50; VII, 50; VIII, 50	Pilot top; IV, 14-16; IV, 41-43; IV, 90-92; V, 28-30; V, 63-67; V, 68-70; VI, 16-18; VI, 48-50; VI, 93-95; VII, 23-25; VII, 38-40; VII, 60-62; VIII, 50-52	Pilot top; V, 10; V, 20; V, 60	Pilot top	I, 40; II, 30; VII, 50	Pilot top; I, 0; III, 50; VIII, 50	CC	III, 50	Pilot top
Alabamina bradyi (Earland)				F			R F C F F F	C R	A C +			+ +			
Ammosphaeroidina grandis Cushman				R R +			F F		R						
Amphicoryna hirsuta (d'Orbigny)							R +								
Anomalinoides sp.				R		R R	F	R R R	R						
Astrononion cf. echolsi Kennett				F							F				
A. spp.				R F		R	F F +	R R R R R							
Bathysiphon sp.								+	+			+		+	
Bolivina plicatella Cushman				R		R	F F F + +	F R R R F							
Streptochilus globiger (Schwager)*				A F	R F R	F A F A A A A	C	A A A A A A							
S. tokelauae (Boersma)*				A A C A	+ A A A A	A R A A		F F A A A A A A							
Brizalina spp.				+			R F R	R R R R R							
Bulimina jarvisi Cushman and Parker							R F + +								
B. rostrata Brady								R R R R R							
B. translucens Parker				R	R	F R A C R R	R R								
Buliminella carteri Bhatia				R	R	R R F	R R C +	R							
Cassidella spp.							R R R	R R R							
Cassidulina carinata Silvestri								C							
C. curvata Phleger and Parker				F			R	R R R R							
C. laevigata d'Orbigny				R F		R		+ F C R R							
C. spinifera Cushman and Jarvis							R R	R R R							
C. spp.				R			R R	R R R R R							
Cassidulinoides bradyi (Norman)				F R F		R F F	R	F F R	R		R				
C. spp.						R	R R R	R R							
Cibicidoides bradii (Tolmachoff)				R F		F F R F	F F F	F R R	F F		F F	+ +			
C. kullenbergi (Parker)						R R R R F	F F	R							
C. cf. mundulus (Brady, Parker and Jones)						F R						+			
C. robertsonianus (Brady)						R	R R F	R							
C. cf. sinistralis (Coryell and Rivero)							R F R					+			
C. wuellerstorfi (Schwager)				F			R				R	+			
C. spp.				R R +		R F	F R R +	F R R R	R			+			
Cribrostomoides sp.									R			+			
Dentalina spp.				R R R		R R R R F	R R R +	R R R R	R R		R				
Eggerella bradyi (Cushman)				R R F		R F R F R	F R	F R R R R +	R		C C	+			
Ehrenbergina histrix Brady							R	F F							
E. trigona Goës				R R R			R	R C F R							
Eilohedra levicula (Resig)				R R	R	R R R R	R F F F F	C F R	C A		C A	+ +			
E. sp. B							F								
"Eponides" tumidulus (Brady)				R R R		R R R	F F R F	F	R		F F	+			
Favocassidulina favus (Brady)				R R A C		R F R R R	R R F F	R + C F F R R R	C C +		R	+			
Fissurina fimbriata (Brady)				R R R		R R R	R	R R							
F. aff. formosa (Schwager)				R			R		R F						
F. spp.		+		F R R R	R R	R F R R R R F F	F F F F +	F R R R R R R R	F F		F R	+			
Francesita advena (Cushman)											R R				
Frondicularia bradii (Silvestri)								R R							
Fursenkoina spp.						R R R	R R R								
Gavelinopsis praegeri (Heron-Allen and Earland)								R R R R R							
Globocassidulina caudriae (Cushman and Stainforth)						R	F F + +								
G. crassa (d'Orbigny)				C F F F	R	F C F R R R F	R R	F F R R R R C R R F							
G. crepidula (Kuwano)								R R R R R R							
G. delicata (Cushman)				F		R	R R F	R + F C R + F R R R R							
G. cf. depressa (Asano and Nakamura)						R F	F F	F R R R							
G. elegans (Sidebottom)				F		R	R	C F C R R R	R			+			
G. subglobosa (Brady)				C F F +	R	C C C C F C	A A C A C + +	F C R A R C F	R C		F R	+ +			
G. aff. subglobosa (Brady)				R		R		C C F							
G. sp. A				C		R	R	C A R F R F R R							
G. spp.				R	R R R	F	R R C C	R F R R R R		+					
Glomospira gordialis (Jones and Parker)							R	R R R	R						
Gyroidina lamarckiana (d'Orbigny)				F R		R R R	F	R R R			C				
G. spp.						R R	R R R	F R F R	R		R	+ +			
Gyroidinoides cf. planulata (Cushman and Renz)								R							
G. soldanii (d'Orbigny)				R F C		R	F	F R				+			
G. spp.				R +	R		R R R + +	R R							
Heronallenia kempii (Heron-Allen and Earland)				R R			R R	R							
H. sp.								R	R						
Karreriella bradyi (Cushman)						R R R		F R							
[illegible]				R	R	F R R R R F	R	R R R R R							
L. hispida Reuss															
L. laevis (Montagu)				R							R R				
L. stelligera Brady				R + R		R	R	R			R				
L. striata (d'Orbigny)						R R		R R	R		R				
L. sulcata spicata Cushman and McCulloch				R		F									
L. spp.				R		R R R R R R	C R R R R R	F R R R R R	R F		R R				
Laticarinina pauperata (Parker and Jones)				R R		R R		F R R							
Lenticulina spp.				+		R	R R	R R	R						
Martinottiella communis (d'Orbigny)													+		
Melonis affinis (Reuss)				F		R R	R F	F R	R						
M. gundalupae Parker				R		R	R		R C +		F	+ +			
M. pompilioides (Fichtel and Moll)		+		F F		F R R R C	F R R	F R	C F			+			
M. spp.				R		F F F R R R	F	R R			F	+			
Neoconorbina spp.								R							
Nodosarella rotundata (d'Orbigny)						R									
Nodosaria colomorpha Reuss						R R R									
Oolina felsinea (Fornasini)				R	+	R R R	R R R	R R							
O. globosa (Montagu)				R R		R R	R R	R			R R	+			
O. spp.				R		R R R R R	R R R	R R R R	R		R R				
Oridorsalis umbonatus (Reuss)		+		F R C F	+ R	R F F F F F R C	C F C C R F + +	C F C R R R C R R	F C		A C	+ +			
O. sp. A									C						
O. spp.								R	R						
Orthomorphina antillea (Cushman)				R R				F F							
O. jedlitschkai (Thalmann)						R	+	R							
O. aff. modesta (Bermúdez)							F R +	R							
O. spp.				R		R R	R R +	R R R R R R							
Osangularia culter (Parker and Jones)				F F			F R	+ R F F							
O. umbonifera (Cushman)				F	R	F F R F C	R R F	R R F			C				
O. spp.					+			R R							
Parafissurina fusiformis (Wiesner)				R							R				
P. spp.				F R F	+ R	F R R F R R F R	F R F R R R	F F R R R R R R	F R		R R	+			
Parrelloides bradyi (Trauth)						R		R							
P. sp. A						R									
Pleurostomella acuminata Cushman						R R R R R	R R	R R							
P. elliptica Galloway and Wissler				R	R	F	R +	F R							
P. subcylindrica (Cushman)				R R		R R R R R	R R R + +	R							
P. spp.				R R		R R R	R R R +	F R F R R R							
Praeglobobulimina (?) sp. A				R			F F R								
Pseudoparrella exigua (Brady)				F R R F	R R	C C F C R F F C	C C A A A C R +	F R F R R R R R	F R		F	+ +			
P. sp. A						F R	F R R R	C							
Pullenia bulloides (d'Orbigny)				F R C + C		R F F F R R F	R F C	F F F R F R R	C F		C F				
P. simplex Rhumbler				R +		R	F F	C R R	C		C A				
P. subsphaerica Parr		+		F R R +		C C F F F R R R	C A C C R	C F R R R	C R		F	+ +			
P. cf. subsphaerica Parr				R C	R	R	C F	F R R			F C	+ +			
P. trinitatensis Cushman and Stainforth							R R								
P. sp. A				R R R		F R R R R	C R	R R R	F F		F C				
P. sp. B				F R		F R F	F	F							
P. spp.				R		R R	F R +	R R	R						
Pyrgo murrhina (Schwager)				R R R		R F R R R F	R R R	F R			R				
Pyrulina angusta (Egger)				R		F R									
P. cylindroides (Roemer)						R					R				
P. spp.				R		R R	R R	R R R R R	R						
Quinqueloculina venusta Karrer				R		R R R R	F R	R							
Q. spp.				R R	R R	R R R R F	R F R R	R R R R R	R		R R				
Rectobolivina raphana (Parker and Jones)				R			R R	R				+ +			
Recurvoides contortus Earland		+						+ +	F +		+				
R. turbinatus (Brady)									R						
R. sp.					+										
Reophax sp.										+					+
Silicoloculina profunda Resig, Lowenstam, Echols and Weiner	+	+													
Siphonodosaria abyssorum (Brady)							R					+			
Siphotextularia catenata (Cushman)				R		R R R R	R R R	R	R R		F F	+			
Siphouvigerina ampullacea (Brady)							R R	F F R F R R							
S. interrupta (Brady)								R R							
Spirotecta sp. A						R									
Stilostomella bradyi (Cushman)						R		R R R							
S. consorbina (d'Orbigny)				R				R R R R R							
S. cf. gracillima (Cushman and Jarvis)						R F		R R							
S. cf. lepidula (Schwager)							+	R R							
S. stachei Srinivasan							R F F A A A + +	R							
S. subspinosa (Cushman)						R R		+ F R							
S. sp. B							R C + +								
S. spp.						R R R	R R R F + +	F R R R							
Textularia spp.								R R R			R R	+			
Trochammina spp.								+ +							
Uvigerina proboscidea vadescens Cushman						R		R R							
U. striatula Cushman							R F + +								
Vaginulina spp.						R									
Vulvulina pacifica Cushman												+			
AGGLUTINATED MISCELLANEA			+ + +			R	R R +	+	R						
CALCAREOUS MISCELLANEA				F R F +	+ + R R	R F F F R R R	R F F A A C +	F R R R R R	R C		F F	+			
TOTAL BENTHIC SPECIMENS	1	6	1 1 1	305 726 176 10 133 4	4 30 811 564 439 332	212 244 566 181 418 213 264 175	142 226 231 171 223 309 264 72 61	167 6 116 113 2 32121 3 205 26685 123 10268 263 997 4	142 210 9 3	4	257 207 1	94 68 1 10	1	1	1
PERCENTAGE PLANKTONIC FORAMINIFERA	(0)	(88)	(0) (50) (67)	98.8 95.8 99.1 94.7 99.5 99.1	(80) 95.2 84.9 92.0 92.9 96.5	99.9 99.9 99.7 99.6 99.8 99.7 99.5 98.6	99.5 99.9 99.5 95.9 73.4 32.2 48.0 27.3 (0)	96.8 98.7 99.5 99.5 (33) 84.3 (77) 99.7 78.1 99.1 93.4 99.1 98.1 (0)	72.3 79.8 (70) (40)	(20)	67.5 61.1 (0)	68.7 66.3 (67) (0)	(0)	(0)	(71)