



PE990378

DOLPHIN-1

DOLPHIN-1

SPECIES LIST

1 of 3

	1000	1500	2000	2500	3000	3500	4000			
	U	U	U	U	U	U	U			
PLANKTONICS										
1. Globigerina sp?	• • • •		•		• • • •					
2. Orbulina universa			?							
3. O. suturalis					• • •					
4. Globigerinoides bisphericus					• • • •	1				
5. G. trilobus					• • • •	• • •				
6. Globigerina woodi					• • • •	• • • •	• • • •			
7. G. ciperoensis					•	?	• • • •			
8. Globorotalia mcneardii					•		• • • •			
9. G. zealandica						• • •				
10. Globoquadrina dehiscens						• • •	•			
11. Globigerina woodi connecta						• • • •	• • • •			
12. G. euapertura							• • • •			
13. G. trilocularis							• • • •			
14. Globorotalia extans							• • • •			
15. G. testarugosa							• • • •			
16. Globigerina angiporoides							• • • •			
SHAPE ANALYSIS										
globigerinid form										
turborotalid form										
globoid form			?							
carinate form										
depth	1000		2000	2600	2800	3000	3400	3750	3920	4000
ZONE	A	B - C		D	E	F	G	H	I	J

Green-sand
4000
3920

DOLPHIN-1
Species List.

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DOLPHIN-1
SPECIES LIST

2/3

	1000	1500	2000	2500	3000	3500	4000
	II T	III T	II III	III I T T	T T	T	T II
CALC. BENTHONICS I							
17. Cibicides cygnorum	I	..					
18. C. opacus	I I	.. I I	II .. I	...	. I .		
19. Discoanomalina mitchelli	.	.					
20. Karreria maoria	.		.	.			
21. Anomalinoides macroglabra	.	.	.. ...		.	..
22. Cibicides mediocris	.			.	.		
23. Alabamina tenuimarginata	.					I	
24. Cibicides refulgens	.		.. I				
25. C. victoriensis				.	.		
26. Astrononion centroplax				?	?	. I I .	..
27. Eponides repandus				..	.		
28. Cibicides perforatus					II .	I	..
29. C. brevoralis						I I I	II I
30. Gyroidinoides zealandica					.. . . .		I .
31. Anomalinoides procolligera					.	I I I I	. I . I II
32. Karreria "pseudoconvexa"					I .		
33. Cibicides thiara					.	.	.
34. C. novozealandica						II I	
35. Anomalinoides vitrinoda							.. I
36. Anomalina aotea							I ..
CALC. BENTHONICS II							
37. Elphidium crassatum	I	.	.				
38. Nototrotalia clathrata	.	.	.				
39. N. miocenica		I	.		II		
40. Elphidium pseudoinflatum			.	.	I .		
41. E. chapmani					II		
CALC. BENTHONICS III							
42. Amphistegina lessoni			I	I			
CALC. BENTHONICS IV							
43. Cassidulinoides sp.	.	.	.				
44. Sphaeroidina bulloides	.	.	..	
45. Pullenia spp.	.	.	.				
46. Cassidulina subglobosa		.	II	.	I I .	..	II
47. Ehrenbergina serrata							

Greensand

4000
3950

2/3

depth	1000	2000	2600	2800	3000	3400	3750	3900	4000
ZONE	A	B - C	D	E	F	G	H	I	J

DOLPHIN - 1 SPECIES LIST

	1000	1500	2000	2500	3000	3500	4000
	II	I	II	III	I	I	I
CALC. BENTHONICS V							
48. Bolivina nobilis	.	.	.	.	.	.	.
49. Siphonina australis	.	.	.	.	.	.	.
50. Bolivina zedirecta	.	.	.	.	.	.	.
51. Dauvigerina maynei	.	.	.	.	.	.	.
CALC. BENTHONICS VI							
52. Lagena spp.	.	.	.	.	.	.	.
53. Nodosaria spp.	.	.	.	.	.	.	.
54. Lenticulina spp.	.	.	.	.	.	.	.
55. polymorphs	.	.	.	.	.	.	.
CALC. BENTHONICS VII							
56. Quinqueloculina ornithopetra	.	.	.	.	.	.	.
57. other miliolids	.	.	.	.	.	.	.
ARAGONITIC BENTHONICS							
not present							
58. Textularia semicarinata	.	.	.	.	.	.	.
59. T. sp. 2	.	.	.	.	.	.	.
60. Gaudryina convexa	.	.	.	.	.	.	.
61. Maplophragmoides cf. incisa	.	.	.	.	.	.	.
62. H. cf. paupera	.	.	.	.	.	.	.
63. Clavulinoides victoriensis	.	.	.	.	.	.	.
64. Dorothis sp. (smooth)	.	.	.	.	.	.	.
65. Naeslerella pukeuriensis	.	.	.	.	.	.	.
66. Pseudoclavulina bradyana	.	.	.	.	.	.	.
67. Bolivianopsis cubensis	.	.	.	.	.	.	.
68. QUARTZ	||||	||||	||||	||||	||||	||||	||||
BRYOZOA	\\	\\	\\	\\	\\	\\	\\
ECHINOID SPINES	I	I	I	I	I	I	I
SPONGE SPICULES							
GLAUCONITE							
							Greensand
							4000
							3920

depth	1000	2000	2600	2800	3000	3400	3750	3920	4000
ZONE	A	B - C	D	E	FF	G	H	I	II

All depths are at datum of +31'

T = side wall cores at:-
 797, 950, 1000, 1105, 1228, 1316, 1410, 1524,
 1766, 1810, 1880, 1950, 2024, 2250, 2258, 2510,
 2434, 2526, 2658, 3000, 3540, 3750, 3960, 3986, 3996, 4000.

Conventional cores at:-

Core -1 - 4009 Nothing found
 Core -2 - 4041 Nothing found
 Core -3 - 4068 & 4074 - Nothing found
 * ± 1 - 20 I = over 20 \ = fresh / = worn