

Foraminifera (Zool. Chall. Exp., part xxii, 1884). From Stations 348 to 352 in the Eastern Tropical Atlantic no specimens of the bottom were obtained, but a rich pelagic Radiolarian fauna was demonstrated by numerous preparations from the surface. The depths are given in fathoms and the temperature in degrees Fahrenheit. In the column describing the nature of the bottom the following abbreviations are used:—

rad. oz. = Radiolarian ooze (§ 237).

gl. oz. = Globigerina ooze (§ 238).

r. cl. = red clay (§ 239).

pt. oz. = Pteropod ooze (see p. clviii).

di. oz. = Diatom ooze (see p. clvii).

bl. m. = blue mud,

gr. m. = green mud,

volc. m. = volcanic mud,

r. m. = red mud.

} terrigenous deposits  
(see p. clvi).

Challenger Station.	Locality.	Depth in Fathoms.	Bottom Temperature F.	Nature of Bottom.	Relative Abundance of Radiolaria.	Date.	Latitude and Longitude.	Nearest Land.
						1873.		
1.	N. Atl.	1890	36.8	gl. oz.	D few	Feb. 15	27° 24' N., 16° 55' W.	S. of Tenerife.
2.	"	1945	36.8	gl. oz.	E very few	" 17	25° 52' N., 19° 22' W.	S. W. of the Canary Islands.
5.	"	2740	37.0	r. cl.	D few	" 21	24° 20' N., 24° 28' W.	S. W. of the Canary Islands.
9.	"	3150	36.8	r. cl.	E very few	" 26	23° 23' N., 35° 11' W.	(Ocean).
24.	Tr. Atl.	890	...	pt. oz.	D few	Mar. 25	18° 38' N., 65° 5' W.	Culebra (Antilles).
32.	N. Atl.	2250	36.7	gl. oz.	E very few	April 3	31° 49' N., 64° 55' W.	Bermuda.
45.	"	1240	37.2	bl. m.	E "	May 3	38° 34' N., 72° 10' W.	S. of New York.
50.	"	1250	38.0	bl. m.	E "	" 21	42° 8' N., 63° 39' W.	S. of Halifax.
64.	"	2700	...	r. cl.	D few	June 20	35° 35' N., 50° 27' W.	(Ocean).
76.	"	900	40.0	pt. oz.	D "	July 3	38° 11' N., 27° 9' W.	Azores.
98.	Tr. Atl.	1750	36.7	gl. oz.	C many	Aug. 14	9° 21' N., 18° 28' W.	W. of Sierra Leone.
106.	"	1850	36.6	gl. oz.	C "	" 25	1° 47' N., 24° 26' W.	(Ocean).
108.	"	1900	36.8	gl. oz.	C "	" 27	1° 10' N., 28° 23' W.	(Ocean).
111.	"	2475	33.7	gl. oz.	C "	" 31	1° 45' S., 30° 53' W.	(Ocean).
120.	"	675	...	r. m.	D few	Sept. 9	8° 37' S., 34° 28' W.	Pernambuco.
132.	S. Atl.	2050	35.0	gl. oz.	C many	Oct. 10	35° 25' S., 23° 40' W.	Tristan da Cunha.
134.	"	2025	36.0	gl. oz.	C "	" 14	36° 12' S., 12° 16' W.	Tristan da Cunha.
137.	"	2550	34.5	r. cl.	D few	" 23	35° 59' S., 1° 34' E.	(Ocean).
138.	"	2650	35.1	r. cl.	D "	" 25	36° 22' S., 8° 12' E.	(Ocean).
143.	S. Ind.	1900	35.6	gl. oz.	E very few	Dec. 19	36° 48' S., 19° 24' E.	Cape of Good Hope.
144.	"	1570	35.8	gl. oz.	E "	" 24	45° 57' S., 34° 39' E.	(Ocean).
145.	"	140	...	volc. s.	D few	" 27	46° 43' S., 38° 4' E.	Prince Edward Island.
146.	"	1375	35.6	gl. oz.	C many	" 29	46° 46' S., 45° 31' E.	(Ocean).
147.	"	1800	34.2	di. oz.	C "	" 30	46° 16' S., 48° 27' E.	W. of the Crozet Islands.
148.	"	210	...	{ gravel, shells }	D few	1874. Jan. 3	46° 47' S., 51° 37' E.	E. of the Crozet Islands.
149H.	"	127	...	volc. m.	D "	" 29	48° 45' S., 69° 14' E.	Kerguelen Island.
150.	"	150	35.2	gravel	D "	Feb. 2	52° 4' S., 71° 22' E.	N. of Heard Island.
151.	"	75	...	volc. m.	D "	" 7	52° 59' S., 73° 33' E.	Heard Island.
152.	"	1260	...	di. oz.	C many	" 11	60° 52' S., 80° 20' E.	(Ocean).
153.	"	1675	...	bl. m.	C "	" 14	65° 42' S., 79° 49' E.	Antarctic Ice.
154.	"	1800	...	bl. m.	C "	" 19	64° 37' S., 85° 49' E.	Antarctic Ice.
155.	"	1800	...	bl. m.	C "	" 23	64° 18' S., 94° 47' E.	Antarctic Ice.
156.	"	1975	...	di. oz.	B numerous	" 26	62° 26' S., 95° 44' E.	(Ocean).
157.	"	1950	32.1	di. oz.	B "	Mar. 3	53° 55' S., 108° 35' E.	(Ocean).
158.	"	1800	33.5	gl. oz.	B "	" 7	50° 1' S., 123° 4' E.	(Ocean).
159.	"	2150	34.5	gl. oz.	B "	" 10	47° 25' S., 130° 22' E.	(Ocean).
160.	"	2600	33.9	r. cl.	C many	" 13	42° 42' S., 134° 10' E.	(Ocean).
162.	"	88	...	sand	E very few	April 2	39° 10' S., 146° 37' E.	Bass Strait.
163.	S. Pac.	2200	34.5	gr. m.	E "	" 4	36° 57' S., 150° 34' E.	Port Jackson.
164A.	"	1200	...	gr. m.	E "	June 13	34° 9' S., 151° 55' E.	W. of Sydney.