APPENDIX TO THE INTRODUCTION TO THE ZOOLOGICAL REPORTS.

TABLE showing the Positions of the Soundings obtained in H.M.S. Challenger; the Temperature and Specific Gravity of the Surface and Bottom Water; and the Stations where Serial Temperatures, Trawlings, or Dredgings were procured.

(In the present volume, and in the second volume of the Zoological Series, there are some small discrepancies between the bottom temperatures entered in the body of the Reports and those in the Tables. This is owing to our having adopted at first a system of correction whose accuracy we were afterwards led to doubt. In the Tables the temperatures are recorded as they were taken, without correction.—C. Wy. T.)

Number of Sounding.	Distinguishing Number of Station.	Date. 1872-3.	Latitude.	Longitude.	Depth in Fathoms.	Nature of Bottom.	Temperature of the Sea-water.		Specific Gravity of Sea-water at 60° F. Distilled water at 39°=1.		Trawling or Dredging.	Serial temperatures were obtained at the stations marked *	Plans on which the Station is shown.
							Bottom	Surface	Bottom.	Surface			
			NORTH. ° ′ ″	WEST. ° ′ ″			°	°					
1	I	December 30	41 58 0	9 42 0	1125	Globigerina ooze.	...	...	...	...	Dredged.		2
2	Ia	January 1	40 25 0	9 38 30	325	Hard ground.	52·0	57·0	...	...	...		3
3	Ib	,, 1	40 24 0	9 45 0	730	Hard ground.	49·0	57·0	...	...	...		3
4	Ic	,, 1	40 23 0	9 43 0	950	Hard ground.	...	57·0	...	...	Dredged.		3
5	Id	,, 2	39 55 0	10 5 0	1975	Mud.	...	57·0	...	...	Dredged.		3
6	II	,, 13	38 10 0	9 14 0	470	Globigerina ooze.	...	57·0	...	...	Dredged.		3
7	IIa	,, 13	38 5 0	9 39 0	1270	Mud.	...	57·0	...	...	Dredged.		3
8	IIb	,, 14	38 31 0	9 31 0	84	Mud.	...	57·0	...	...	...		3
9	IIc	,, 14	38 28 0	9 35 0	280	Mud.	...	57·0	...	...	...		3
10	IId	,, 14	38 26 0	9 38 0	560	Mud.	52·0	57·5	...	...	...		3
11	IIe	,, 14	38 22 30	9 44 0	1290	Mud.	...	57·0	...	...	...		3
12	IIf	,, 14	38 14 25	9 49 42	1475	Mud.	37·5	57·5	...	...	...		3
13	IIg	,, 14	38 9 43	9 48 0	1380	Mud.	38·0	57·5	...	...	...		3
14	IIh	,, 14	37 56 0	10 8 0	1800	Mud.	37·0	57·0	...	...	...		3
15	IIj	,, 15	37 1 45	9 23 45	1000	Mud.	39·5	59·5	...	...	...		3
16	IIk	,, 15	36 58 50	9 14 20	525	Mud.	54·0	60·0	...	...	Dredged.	*	3
17	III	,, 15	37 2 0	9 14 0	900	Globigerina ooze.	...	60·0	...	...	Dredged.		3
18	IV	,, 16	36 25 0	8 12 0	600	Mud.	...	60·0	...	...	Both.		2 & 3
19	V	,, 28	35 47 0	8 23 0	1090	Mud.	38·5	61·0	...	...	Trawled.	*	2
20	Va	,, 29	36 13 0	10 7 0	2500	...	...	59·0	...	...	...		2 & 3
21	VI	,, 30	36 23 0	11 18 0	1525	Globigerina ooze.	36·0	58·0	...	...	Trawled.		2 & 3
22	VII	,, 31	35 20 0	13 4 0	2125	Mud.	37·0	60·0	...	...	Trawled.		2
23	VIIa	February 1	34 4 0	14 18 0	2250	Mud, sand.	37·0	61·0	...	...	...		2
24	VIIb	,, 2	32 43 0	15 52 0	2225	Mud, sand.	37·0	63·0	...	...	...		2
25	VIIc	,, 2	32 21 0	16 24 0	670	Coral.	46·8	63·0	...	...	...		4
26	VIId	,, 2	32 16 0	16 28 0	1150	Sand, mud.	...	64·0	...	...	...		4
27	VIIe	,, 2	32 20 15	16 32 0	930	Sand, mud.	43·5	63·5	...	...	...		4
28	VIIf	,, 2	32 27 0	16 40 30	1500	Sand, mud.	...	63·0	...	...	Trawled.		4
29	VIIg	,, 3	32 32 45	16 48 0	1150	Sand, mud.	39·0	63·0	...	...	...		4
30	VIIh	,, 3	32 35 0	16 51 0	790	Sand, mud.	45·0	62·8	...	...	...		4
31	VIIj	,, 3	32 36 15	16 53 15	490	Sand, mud.	...	63·0	...	...	...		4
32	VIIk	,, 6	29 19 0	16 38 0	1975	Mud.	36·2	62·5	...	...	...		2 & 5
33	VIIl	,, 10	28 28 0	16 12 30	278	Mud.	...	64·0	...	...	...		5
34	VIIm	,, 10	28 28 0	16 10 0	630	Mud.	45·0	64·0	...	...	...		5
35	VIIn	,, 10	28 30 30	16 3 30	975	Mud.	41·0	64·0	...	...	...		5
36	VIIo	,, 10	28 33 0	16 4 0	560	Mud, sand.	45·5	64·0	...	...	...		5
37	VIIp	,, 10	28 35 0	16 5 0	78	Coral.	...	64·0	...	...	Dredged.		5
38	VIIq	,, 10	28 38 0	16 5 0	179	Rock.	...	64·0	...	...	...		5
39	VIIr	,, 10	28 41 0	16 6 0	640	Mud.	45·8	64·0	...	...	...		5
40	VIIs	,, 10	28 45 0	16 7 0	1890	Mud.	38·5	63·0	...	...	...		5

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