

APPENDIX II.

REVISED TABLE showing the POSITIONS of the SOUNDINGS obtained by H.M.S. Challenger, the Temperature and Specific Gravity of the Surface and Bottom Water, and the Stations where Serial Temperatures, Trawlings, and Dredgings were procured.

(The Soundings in brackets are only the approximate depths.)

Number of Sounding.	Disturbing Number of Station.	Date, 1872-73.	Latitude.	Longitude.	Depth in Fathoms.	Nature of Bottom.	Temperature of the Sea-water.		Specific Gravity of Sea-water at 60° F. Distilled Water at 80° = 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	Blue mud.	Dredged.	...	Cape Finisterre to Lisbon.	
2	IA	January 1	40 25 0	9 38 30	325	Hard ground.	52.0	57.0	...	...	...	...
3	IB	" 1	40 24 0	9 45 0	730	Hard ground.	49.0	57.0	...	...	...	...
4	IC	" 1	40 23 0	9 48 0	950	Hard ground.	...	57.0	...	...	Dredged.	...
5	ID	" 2	39 55 0	10 5 0	1975	Blue mud.	...	57.0	...	...	Dredged.	...
6	II	" 13	38 10 0	9 14 0	470	Green mud.	...	57.0	Dredged.	...	Off the Tagus.	
7	IIA	" 13	38 5 0	9 39 0	1270	Blue mud.	...	57.0	...	...	Dredged.	...
8	IIB	" 14	38 31 0	9 31 0	84	Green mud.	...	57.0	...	...	...	...
9	IIC	" 14	38 28 0	9 35 0	280	Green mud.	...	57.0	...	...	...	...
10	IID	" 14	38 26 0	9 38 0	560	Green mud.	52.0	57.5	...	...	...	...
11	IIE	" 14	38 22 30	9 44 0	1290	Blue mud.	...	57.0	...	...	...	...
12	IIF	" 14	38 14 25	9 49 42	1475	Blue mud.	37.5	57.5	...	...	...	...
13	IIe	" 14	38 9 43	9 48 0	1380	Blue mud.	38.0	57.5	...	...	...	...
14	IIh	" 14	37 56 0	10 8 0	1800	Blue mud.	37.0	57.0	...	...	...	...
15	IIj	" 15	37 1 45	9 23 45	1000	Blue mud.	39.5	59.5	...	...	...	...
16	IIk	" 15	36 58 50	9 14 20	525	Blue mud.	54.0	60.0	Dredged.	...	Lisbon to Gibraltar.	
17	III	" 15	37 2 0	9 14 0	900	Blue mud.	...	60.0	...	...	Dredged.	...
18	IV	" 16	36 25 0	8 12 0	600	Blue mud.	...	60.0	...	...	Both.	...
19	V	" 28	35 47 0	8 23 0	1090	Globigerina ooze.	38.5	61.0	...	...	Trawled.	...
20	VA	" 29	36 13 0	10 7 0	2500	60.0	Gibraltar to Madeira.	
21	VI	" 30	36 23 0	11 18 0	1525	Globigerina ooze.	36.0	58.0	...	...	Trawled.	...
22	VII	" 31	35 20 0	13 4 0	2125	Globigerina ooze.	37.0	60.0	...	...	Trawled.	...
23	VIIA	February 1	34 4 0	14 18 0	2250	Globigerina ooze.	37.0	61.0	Gibraltar to Madeira.	
24	VIIb	" 2	32 43 0	15 52 0	2225	Globigerina ooze.	37.0	63.0	...	...	...	...
25	VIIc	" 2	32 21 0	16 24 0	670	Volcanic sand.	46.8	63.0	Off Madeira.	
26	VIIb	" 2	32 16 0	16 28 0	1150	Volcanic mud.	...	64.0	...	...	...	...
27	VIIe	" 2	32 20 15	16 32 0	930	Volcanic mud.	43.5	63.5	...	...	...	...
28	VIIe	" 2	32 27 0	16 40 30	1500	Volcanic mud.	...	63.0	...	...	Trawled.	...
29	VIIg	" 3	32 32 45	16 48 0	1150	Volcanic mud.	39.0	63.0	...	...	...	...
30	VIIh	" 3	32 35 0	16 51 0	790	Volcanic mud.	45.0	62.8	...	...	...	...
31	VIIj	" 3	32 36 15	16 53 15	490	Volcanic mud.	...	63.0	...	...	...	...
32	VIIk	" 6	29 19 0	16 38 0	1975	Volcanic mud.	36.2	62.5	...	...	...	...
33	VIIl	" 10	28 28 0	16 12 30	278	Volcanic mud.	...	64.0		Madeira to Tenriffe.
34	VIIm	" 10	28 28 0	16 10 0	630	Volcanic mud.	45.0	64.0	...	...	...	...
35	VIIo	" 10	28 30 30	16 8 30	975	Volcanic mud.	41.0	64.0	Between Canary Islands.	
36	VIIp	" 10	28 33 0	16 4 0	560	Volcanic mud.	45.5	64.0	...	...	...	...
37	VIIq	" 10	28 35 0	16 5 0	78	Volcanic sand.	...	64.0	...	...	Dredged.	...
38	VIIr	" 10	28 38 0	16 5 0	179	Hard ground.	...	64.0	...	...	...	...
39	VIIr	" 10	28 41 0	16 6 0	640	Volcanic mud.	45.8	64.0	...	...	...	...
40	VIIs	" 10	28 45 0	16 7 0	1890	Volcanic mud.	38.5	68.0	...	...	...	...