

NARRATIVE OF THE CRUISE.

1011

Number of Sounding.	Distinguishing Number of Station.	Date, 1873-4.	Latitude.	Longitude.	Depth in Fathoms.	Nature of Bottom.	Temperature of the Sea-water.		Specific Gravity of Sea-water at 60° F. Distilled Water at 30° = 1.		Trawling or Dredging.	Serial Temperature observed at the stations marked on the Plans on which the Station is shown.	Plans on which the Station is shown.
							Bottom.	Surface.	Bottom.	Surface.			
			SOUTH.	EAST.									
228	188	October 25	36 22 0	8 12 0	2650	Red clay.	35.1	56.2	1.02580	1.02631	...	*	16
229	189	" 27	35 35 0	10 9 0	2325	Globigerina ooze.	34.1	56.2	1.02582	1.02614	...	*	10
230	140	" 28	35 0 0	17 57 0	1250	Globigerina ooze.	...	59.0	...	1.02620	...	*	10
231	141	December 17	34 41 0	18 36 0	98	Green sand.	49.5	66.5	...	...	Dredged.	*	18
232	142	" 18	35 4 0	18 37 0	150	Green sand.	47.0	65.5	1.02658	1.02665	Dredged.	*	18
233	143	" 10	36 48 0	19 24 0	1900	Globigerina ooze.	35.6	73.0	1.02607	1.02657	Dredged.	*	18
234	144	" 24	45 57 0	34 39 0	1570	Globigerina ooze.	35.8	43.0	1.02525	1.02516	...	*	18
235	144A	" 26	46 48 0	37 49 30	60	Volcanic sand.	...	41.0	...	...	Dredged.	*	19
236	145	" 27	40 43 0	38 4 30	140	Volcanic sand.	...	41.0	...	...	Dredged.	*	19
237	145A	" 27	46 41 0	38 10 0	310	Volcanic sand.	...	41.5	...	1.02515	Dredged.	*	19
238	146	" 29	46 46 0	45 31 0	1375	Globigerina ooze.	35.6	43.0	1.02555	1.02512	Trawled.	*	18
239	147	" 30	46 16 0	48 27 0	1600	Diatom ooze.	34.2	41.0	1.02550	1.02515	Trawled.	*	18
		1874.											
240	147A	January 1	46 45 0	50 42 0	600	Volcanic mud.	...	42.0	...	1.02508	...	*	20
241	148	" 3	46 47 0	51 37 0	210	{ Hard ground } { gravel, shells }	...	41.0	...	...	Dredged.	*	20
242	148A	" 3	46 53 0	51 52 0	550	{ Hard ground } { gravel, shells }	...	41.0	...	1.02504	Dredged.	*	20
243	149	" 9	49 8 0	70 12 0	20	Volcanic mud.	...	...	...	...	Dredged.	*	21
244	149A	" 14	49 8 0	70 9 0	40	Volcanic mud.	...	...	...	...	Dredged.	*	21
245	149B	" 17	49 28 0	70 30 0	25	Volcanic mud.	...	40.5	...	...	Dredged.	*	21
246	149C	" 19	49 32 0	70 0 0	60	Volcanic mud.	...	...	...	...	Dredged.	*	21
247	149D	" 20	49 28 0	70 13 0	28	Volcanic mud.	...	41.0	...	...	Dredged.	*	21
248	149E	" 21	49 37 0	70 16 0	30	Volcanic mud.	...	...	...	...	Dredged.	*	21
249	149F	" 27	48 55 0	69 31 0	95	Volcanic mud.	...	41.7	...	1.02537	Dredged.	*	21
250	149G	" 29	48 50 0	69 18 0	110	Volcanic mud.	...	40.2	...	...	Dredged.	*	21
251	149H	" 29	48 45 0	69 14 0	127	Volcanic mud.	...	39.8	...	...	Dredged.	*	21
252	149I	" 29	48 43 0	69 15 0	105	Volcanic mud.	...	39.0	...	...	Dredged.	*	21
253	149K	" 29	48 40 0	69 11 0	45	Volcanic mud.	...	39.0	...	...	Dredged.	*	21
254	150	February 2	52 4 0	71 22 0	150	Coarse gravel.	35.2	37.5	...	1.02515	Dredged.	*	18
255	151	" 7	52 59 30	73 33 30	75	Volcanic mud.	...	36.2	...	1.02515	Dredged.	*	22
256	152	" 11	60 52 0	80 20 0	1260	Diatom ooze.	...	34.5	1.02561	1.02512	Trawled.	*	23
257	153	" 14	65 42 0	79 49 0	1675	Blue mud.	...	29.5	1.02567	1.02413	Dredged.	*	23
258	154	" 19	64 37 0	85 49 0	1800	Blue mud.	...	32.0	1.02529	1.02458	...	*	23
259	155	" 23	64 18 0	94 47 0	1300	Blue mud.	...	31.0	...	...	Dredged.	*	23
260	156	" 26	62 26 0	95 44 0	1975	Diatom ooze.	...	33.0	1.02515	1.02508	Trawled.	*	23
261	157	March 3	53 55 0	108 35 0	1950	Diatom ooze.	32.1	37.2	1.02561	1.02509	Trawled.	*	24
262	158	" 7	50 1 0	123 4 0	1800	Globigerina ooze.	33.5	45.0	1.02554	1.02522	Trawled.	*	24
263	159	" 10	47 25 0	130 22 0	2150	Globigerina ooze.	34.5	51.5	1.02564	1.02506	Trawled.	*	24
264	160	" 13	42 42 0	134 10 0	2000	Red clay.	33.9	55.0	1.02570	1.02570	Trawled.	*	24
265	161	April 1	38 22 30	144 36 30	33	Sand.	...	63.5	...	1.02568	Trawled.	*	25
266	162	" 2	39 10 30	146 37 0	38	Sand and shells.	...	63.2	...	1.02632	Dredged.	*	25
267	163	" 4	36 57 0	150 34 0	2200	Green mud.	34.5	73.0	1.02601	1.02652	...	*	25
268	163A	" 4	36 59 0	150 20 0	150	Green mud.	...	71.0	...	...	Dredged.	*	25
269	163B	June 3	38 51 15	151 22 15	35	Hard ground.	68.0	69.0	...	...	Dredged.	*	26
270	163C	" 12	33 55 0	151 35 0	85	{ Hard ground } { shells }	62.2	67.5	...	1.02644	...	*	26
271	163D	" 12	33 57 30	151 39 15	120	Green sand.	...	68.0	...	...	...	*	26
272	163E	" 12	34 0 15	151 44 15	290	Green sand.	...	70.2	...	...	...	*	26
273	163F	" 12	34 3 15	151 51 30	650	Green mud.	40.8	70.2	...	...	...	*	26
274	164	" 12	34 8 0	152 0 0	950	Green mud.	39.5	69.5	...	1.02650	...	*	26
275	164A	" 13	34 9 0	151 55 0	1200	Green mud.	...	70.2	...	...	...	*	26
276	164B	" 13	34 13 0	151 38 0	410	Green mud.	...	69.0	...	1.02630	Trawled.	*	26
277	164C	" 13	34 19 0	151 31 0	400	Green mud.	40.0	67.0	...	...	Dredged.	*	26
278	164D	" 14	34 3 0	152 20 0	2100	...	...	67.5	...	...	...	*	26 & 27
279	164E	" 16	34 27 0	154 57 0	2550	...	...	64.0	...	1.02644	...	*	27
280	165	" 17	34 50 0	155 28 0	2800	Red clay.	34.5	64.5	1.02613	1.02638	Dredged.	*	27
281	165A	" 19	36 41 0	158 29 0	2600	Red clay.	34.4	62.5	...	1.02637	...	*	27
282	165B	" 21	37 53 0	163 18 0	1975	Globigerina ooze.	34.7	59.5	1.02625	1.02616	...	*	27
283	165C	" 22	38 36 0	166 39 0	1100	Globigerina ooze.	36.4	58.2	1.02594	1.02614	...	*	27

Triton da Cunha to Cape of Good Hope.

Cape of Good Hope to parallel of 46° S.

Off Marion Island.

Marion Island to Crozets.

Off Crozet Islands.

Off Kerguelen Island.
At Kerguelen Island.

Heard Island.

In vicinity of Antarctic Ice.

Termination Land to Melbourne.

Melbourne to Sydney.

Off Sydney.

Sydney to New Zealand.