

Cruise	station	lat		Local date	Costello Region	Sampling gear	Discrepancies of Cruise Reports	
		N(+) or S(-)	long (°E)				Reference	with Other Sources
								12: lat = 65.02°N
A	1	12.00	45.92	24-Feb-63	13		11	10: long = 45.85°E
A	2	12.68	48.00	25-Feb-63	13		10,11	
A	3	13.03	50.00	25-Feb-63	13		11	10: lat = 13.05°N; 12: date = 3 and 23 Mar 63, lat = 1.02 and 12.87°N, and long = 50.07 and 94.22°
A	4	13.57	52.02	26-Feb-63	13		10,11	12: station # is wrong
A	5	14.07	54.18	27-Feb-63	13		11	10: lat = 14.05°N, long = 54°E
A	6	14.60	56.00	27-Feb-63	19		11	10: lat = 14.58°N; 12: station # is wrong
A	7	15.07	58.00	28-Feb-63	19		11	10: lat = 15.08°N
A	8	15.58	60.00	1-Mar-63	19		11	10: date = 3-Jan-63; 12: station # is wrong
A	9	16.05	62.00	1-Mar-63	19		11	12: station # is wrong
A	9A	15.08	62.00	1-Mar-63	19		10	
A	10	16.55	63.95	2-Mar-63	19		11,12	10: lat = 16.67°N, long = 64.00°E
A	10A	16.60	64.00	2-Mar-63	19		10	
A	11	17.12	66.00	3-Mar-63	13		11	10: lat = 17.13°N; station number is wrong
A	12	17.60	68.00	3-Mar-63	13		11	12: station # is wrong
A	12A	17.60	68.00	3-Mar-63	13		10	
A	13	18.17	70.02	4-Mar-63	13		11	10: lat = 18.15°N and long = 70°E; 12: station # is wrong
1	13A	16.67	72.60	13-Mar-63	13		1	12: station # is wrong
1	13B	15.50	72.55	13-Mar-63	13		1	
1	13C	14.40	72.85	14-Mar-63	13		1	
1	13D	13.32	73.50	14-Mar-63	13		1	
1	13E	12.28	74.10	14-Mar-63	13		1	
1	13F	11.27	74.75	14-Mar-63	13		1	
1	13G	10.18	75.28	15-Mar-63	13		1	
1	13H	9.07	75.80	15-Mar-63	13		1	
1	13I	8.00	76.33	15-Mar-63	13		1	
1	13J	7.17	77.10	15-Mar-63	13		1	
1	13K	6.57	78.07	16-Mar-63	13		1	
1	13L	6.22	79.15	16-Mar-63	13		1	
1	13M	5.78	80.23	16-Mar-63	13		1	
1	13N	5.88	81.42	16-Mar-63	13		1	
1	13O	6.02	82.50	17-Mar-63	13		1	
1	13P	6.15	83.48	17-Mar-63	13		1	
1	13Q	6.25	84.50	17-Mar-63	13		1	
1	13R	6.32	85.50	17-Mar-63	19		1	
1	13S	6.53	86.53	18-Mar-63	19		1	
1	13T	6.72	87.43	18-Mar-63	19		1	
1	13U	6.95	88.48	18-Mar-63	19		1	
1	13V	7.05	89.15	18-Mar-63	19		1	
1	13W	7.18	90.17	19-Mar-63	13		1	
1	13X	7.33	91.27	19-Mar-63	13		1	
1	13Y	7.50	92.45	19-Mar-63	13		1	
1	13Z	7.27	93.68	19-Mar-63	13		1	
1	14	7.45	94.35	19-Mar-63	13	Bé, DIP, IOSN, 75M3, 75M25	1,2,10,12	
1	15	7.45	95.33	20-Mar-63	13	Bé, IOSN, 75M25, 75M3	1	2 and 10: lat = 95.30°E
1	15A	7.40	95.43	20-Mar-63	13	GMT	2	
1	16	7.52	96.18	20-Mar-63	13	DIP, IOSN, 75M25, 75M3	1,2,10	
1	16D	7.52	96.18	20-Mar-63	13	DIP	12	
1	17	7.67	97.15	21-Mar-63	13	DIP, GMT, IOSN, 75M25, 75M3	1,2,10,12	12: alternate data date = 13-Sep-63, lat = 44.22°S, long = 60.23°E
1	18	7.68	97.98	21-Mar-63	13	IOSN, 75M25, 75M3	1,2,10	12: lat = 8.08°N and long = 97.73°E, date = 22-Mar-63
1	18A	7.57	98.00	21-Mar-63	13	GMT	2,12	
1	18B	7.25	98.12	21-22 Mar-63	13	DR	2	
1	shore collection	8.00	98.25	22-Mar-63	13	Poison	2	
1	19	8.48	97.48	23-Mar-63	13	DR, RR, IOSN, RR, 75M25, 75M3	1	2 and 10: long = 97.98°E
1	20	9.22	97.85	23-Mar-63	13	DR, GMT, IOSN, 75M25, 75M3	1,2,12	10: lat = 9.2°N
1	21	9.90	97.70	24-Mar-63	13	GMT, IOSN, 75M25, 75M3	1,2,12	
1	22	10.62	97.57	24-Mar-63	13	DR, GMT, IOSN, 75M25, 75M3	1,2,10,12	12: alternate data date - 9-Sep-63, lat = 34.93°S, long = 60.08°E
1	22A	10.65	97.10	24-Mar-63	13	DR, GMT	2,12	12: alternate data lat = 10.62 and 11.52°N, long = 97.57 and 98.10°E
1	22B	10.65	97.10	24-Mar-63	13	Dredge	12	
1	23	10.65	96.58	24-Mar-63	13	GMT, IOSN, 75M25, 75M3	1,2,10,12	
1	24	10.60	95.65	25-Mar-63	13	Bé, DIP, DR, IOSN, 75M25, 75M3	1,2,10,12	
1	25	10.68	94.67	26-Mar-63	13	IOSN, 75M25, 75M3	1,2,10	
1	26	10.65	93.82	26-Mar-63	13	IOSN, 75M25, 75M3	1,2,10	
1	27	10.62	92.98	26-Mar-63	13	DIP, IOSN, 75M25, 75M3	1,2,10,12	
1	28	11.82	92.88	27-Mar-63	13	DR, GMT, IOSN, 75M25, 75M3	1,2,10,12	

1	28A	11.87	82.82	27-Mar-63	13	GMT	2 12: long = 92.82°N
1	28B	12.02	92.92	27-Mar-63	13	DR	2
1	28C	12.05	92.95	27-Mar-63	13	GMT	2,12
1	28D	11.62	92.93	27-Mar-63	13	DIP, GMT	2
1	29	11.38	93.52	27-28 Mar-63	13	DIP, DR, IOSN, 7SM25, 75M3	1,2,12 10: date = 27-Mar-63; 12: date = 28-Mar-63
1	30	12.28	93.35	28-Mar-63	13	IOSN, 7SM25, 75M3	1,2,10
1	31	12.88	93.38	28-Mar-63	13	IOSN, 7SM25, 75M3	1,2,10,12
1	32	12.87	94.22	28-Mar-63	13	DIP, IOSN, 7SM25, 75M3	1,2,10,12
1	33	12.95	95.02	29-Mar-63	13	IOSN, 7SM25, 75M3	1,2,10,12
1	34	12.85	95.95	29-Mar-63	13	IOSN, 7SM25, 75M3	1 2 and 10: lat = 12.83°N and long = 95.93°E
1	35	12.85	96.57	29-30 Mar-63	13	DIP, IOSN, 7SM25, 75M3	1,10,12 2: date = 30 March 1963; 12: date = 30-31 March 1963
1	36	12.87	97.67	30-Mar-63	13	IOSN, RR, 7SM25, 75M3	1,2,10,12
1	36A	13.00	97.68	30-Mar-63	13	DR, GMT	2,12
1	37	13.47	97.32	30-Mar-63	13	DR, GMT, IOSN, RR, 7SM25, 75M3	1,2,10,12
1	38	14.12	97.08	30-Mar-63	13	CAST, GMT, IOSN, 7SM25, 75M3	1,2,10,12
1	39	14.70	96.78	31-Mar-63	13	IOSN, 7SM25, 75M3	1,2,10 12: long = 97.08°E
1	39A	14.87	96.65	31-Mar-63	13	GMT	2,12
1	40	15.33	96.40	31-Mar-63	13	DR, GMT, 7SM25, 75M3	1,2,12 12: alternate data date = 30 Apr. 1963 lat = 15.30°N,
1	41	15.07	95.85	31-Mar-63	13	CAST, DR, GMT, IOSN, 7SM25, 75M3	1,2,10 12: date = 30-Apr-63
1	41A	15.22	95.38	31-Mar-63	13	GMT	1 2: lat = 15.07°N and long = 95.85°E 12: lat = 15.07°N and long = 95.85°E
1	42	15.13	94.90	1-Apr-63	13	DR, GMT, 7SM25, 75M3	1,2,12 12: alternate data lat = 16.13°N
1	43	15.13	94.07	1-Apr-63	13	DR, GMT, IOSN, 7SM25, 75M3	1,2,10,12
1	43A	15.40	93.53	1-Apr-63	13		1
1	43B	16.47	93.10	2-Apr-63	13		1
1	43C	17.62	92.68	2-Apr-63	13		1
1	43D	18.72	92.23	2-Apr-63	13		1
1	43E	19.75	91.82	2-Apr-63	13		1
1	44	21.87	91.60	4-Apr-63	13	GMT, 7SM25, 75M3	1,2,12 12: alternate data lat = 21.90°N
1	44A	21.72	91.55	4-Apr-63	13	GMT	2,12
1	45	21.53	91.48	4-Apr-63	13	GMT, 7SM25, 75M3	1,2,12
1	46	21.00	91.98	4-Apr-63	13	DIP, GMT, 7SM25, 75M3	1 2 and 12: date = 5-Apr-63
1	47	20.45	92.33	5-Apr-63	13	GMT, 7SM25, 75M3	1,12 2: long = 92.48°E
1	47A	20.27	92.53	5-Apr-63	13	GMT	2,12
1	47B	19.83	92.92	5-Apr-63	13	DR, GMT	2,12
1	48	19.68	93.13	5-Apr-63	13	DR, 7SM25	1,2,12
1	48A	19.63	93.15	5-Apr-63	13	GMT	2,12
1	49	19.53	92.87	5-Apr-63	13	GMT, IOSN, 7SM25, 75M3	1,10,12 2: date = 6 April 1963; 12: alternate data, date = 6-Apr-63
1	50	19.38	92.55	6-Apr-63	13	IOSN, RR, 7SM25, 75M3	1,2,10,12
1	50A	19.45	92.53	6-Apr-63	13	DR	2
1	51	19.18	92.23	6-Apr-63	13	IOSN, 7SM25, 75M3	1,2 10: long = 92.3°E
1	52	18.92	91.98	6-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	52A	18.92	92.07	6-7 Apr-63	13	GMT	2,12
1	53	18.55	91.27	7-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	54	18.40	90.75	7-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	55	18.33	90.10	8-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10,12
1	56	18.25	89.33	8-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	57	18.22	88.70	8-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	58	18.18	88.07	8-Apr-63	13	IOSN, 7SM25, 75M3	1 2 and 10: date = 9-Apr-63
1	59	18.00	87.27	9-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	60	17.90	86.52	9-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10,12
1	61	17.88	85.93	9-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10,12
1	62	17.87	85.20	10-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	63	17.88	84.52	10-Apr-63	13	Corer, IOSN, 7SM25, 75M3	1 2 and 10: lat = 17.93°N and long = 84.62°E
1	63A	17.72	84.03	10-Apr-63	13	FC	2,12 12: listed as station #63
1	63B	17.75	84.08	10-Apr-63	13	FC	2
1	64	17.80	84.03	10-Apr-63	13	FC, IOSN, 7SM25, 75M3	1,2
1	64A	17.85	84.00	11-Apr-63	13	DLS, FC	2
1	64B	17.73	83.45	11-Apr-63	13	DLS	2
1	64C	17.68	83.30	11-Apr-63	13	DLS	2
1		17.73	83.35	12-Apr-63	13	fish obtained from local fishermen	2
1		17.70	83.28	12,14 Apr-63	13	fish and crabs taken at dock	2
1	65	17.50	83.77	14-Apr-63	13	IOSN, 7SM25, 75M3	1 2: long = 83.73°E; 10: long = 83.78°E
1	66	17.07	84.52	15-Apr-63	13	DIP, IOSN, 7SM25, 75M3	1 2: lat = 17.12°N and long = 84.55°E
	66B	17.12	84.55	15-Apr-63	13		10
1	67	16.50	85.53	15-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	68	15.98	86.23	16-Apr-63	13	IOSN, 7SM25, 75M3	1,2 10: long = 86.3°E
1	69	15.78	87.08	16-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10
1	70	15.28	87.83	16-Apr-63	13	IOSN, 7SM25, 75M3	1,2,10

1	71	14.88	88.67	17-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	72	14.38	89.38	17-Apr-63	13	IOSN, 75M25, 75M3	1,2 10: lat = 14.3°E
1	73	14.03	90.13	17-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	74	13.60	90.80	18-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	75	13.27	91.57	18-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	76	12.93	92.17	18-Apr-63	13	IOSN, 75M25, 75M3	1,2,10,12
1	77	13.83	92.28	19-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	78	14.25	91.83	19-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	79	14.97	91.28	19-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	80	15.72	90.97	20-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	81	16.42	90.72	20-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	82	17.10	90.28	20-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	83	17.80	89.72	21-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	84	18.50	89.30	21-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	85	19.27	88.93	22-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	86	20.07	88.40	22-Apr-63	13	IOSN, 75M3	1,2,10
1	87	20.58	87.85	22-Apr-63	13	IOSN, 75M25, 75M3	1,2
1	87A	20.45	87.57	22-Apr-63	13	DLS	2
1	87B	20.35	87.37	22-Apr-63	13	DLS	2
1	87C	20.28	87.08	22-Apr-63	13	DLS, 75M3	2
1	87D	20.15	87.12	23-Apr-63	13	DLS	2
1	87E	19.68	87.27	23-Apr-63	13	75M3	2
1	87F	19.73	86.53	23-Apr-63	13	DLS	2
1	87G	19.75	86.40	23-Apr-63	13	DLS, 75M3	2
1	87H	19.75	86.23	23-Apr-63	13	DLS	2
1	87I	19.78	86.03	23-Apr-63	13	DLS, DR, 75M3	2
1	87J	19.67	85.82	23-Apr-63	13	DLS, DR	2
1	87K	19.58	85.68	23-Apr-63	13	DLS, DR	2,12
1	87L	19.55	85.57	23-Apr-63	13	DLS, 75M3	2
1	87M	18.60	84.68	24-Apr-63	13	DLS, DR, 75M3	2
1	87N	18.35	84.17	24-Apr-63	13	DLS, DR	2
1	87O	17.68	83.30	24-Apr-18	13	75M3	2
1	88	17.68	83.32	28-Apr-63	13	DLS, 75M25, 75M3	1,2
1	89	17.58	83.42	28-Apr-63	13	DLS, DR, 75M25, 75M3	1,2
1	90	17.48	83.45	28-Apr-63	13	DR, IOSN, 75M25, 75M3	1,2
1	91	17.23	83.70	28-Apr-63	13	IOSN, 75M25, 75M3	1,2 10: lat = 17.3°N and long = 83.78°E
1	92	16.67	83.97	29-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	93	15.97	84.45	29-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	94	15.08	84.93	29-Apr-63	13	IOSN, 75M25, 75M3	1,2
1	95	14.33	85.33	30-Apr-63	13	IOSN, 75M25, 75M3	1 2 and 10: lat = 14.37°E
1	96	13.72	85.78	30-Apr-63	13	IOSN, 75M25, 75M3	1,2,10
1	97	13.13	86.20	1-May-63	13	IOSN, 75M25, 75M3	1,2,10
1	98	13.05	85.35	1-May-63	13	IOSN, 75M25, 75M3	1,2,10
1	99	13.03	84.37	1-May-63	13	IOSN, 75M25, 75M3	1,2,10
1	100	13.07	83.13	2-May-63	13	IOSN, 75M25, 75M3	1 2 and 10: long = 83.17°E
1	101	13.15	82.37	2-May-63	13	IOSN, 75M25, 75M3	1,2,10
1	102	13.17	81.28	2-May-63	13	IOSN, 75M25, 75M3	1 2 and 10: date = 3-May-63
1	103	13.28	80.73	3-May-63	13	IOSN, 75M25, 75M3	1,2,10
1	104	13.23	80.53	3-May-63	13	DLS, 75M25, 75M3	1,2
1	105	13.10	80.37	3-May-63	13	DLS, 75M25, 75M3	1,2
2	106	17.62	70.45	23-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3 10: lat = 17.45°N; 12: lat = 17.65°N and long = 70.43°E
2	106A	17.07	70.38	23-May-63	13	M-O	3
2	107	15.67	70.12	24-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	107A	15.02	70.15	24-May-63	13	M-O	3,12 12: station listed as 107
2	108	13.83	70.12	25-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	108A	13.25	70.05	25-May-63	13	M-O	3
2	109	11.98	69.92	26-May-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	109A	11.47	69.93	26-May-63	19	M-O	3,12 12: station listed as 109
2	110	9.77	70.10	27-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	110A	9.43	69.98	27-May-63	19	M-O	3,12 12: station listed as 110
2	111	8.15	70.03	28-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	111A	7.13	69.95	28-May-63	19	M-O	3,12 12: station listed as 111
2	112	5.80	70.05	29-May-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	112A	4.97	70.02	29-May-63	13	M-O	3
2	113	3.55	69.90	30-May-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	113A	2.77	69.90	30-May-63	19	M-O	3
2	114	1.50	70.02	31-May-63	13	Bé, IOSN, HC, LL, PP, 75M25	3,10
2	114A	1.27	70.33	31-May-63	13	M-O	3

2	115	-1.12	71.00	1-Jun-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	115A	-1.17	71.13	1-Jun-63	13	M-O	3,12
2	116	-2.38	70.40	2-Jun-63	13	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	116A	-2.95	70.00	2-Jun-63	13	M-O	3,12
2	117	-4.37	69.40	3-Jun-63	19	Bé, HC, IOSN, PP, 75M25	3,10
2	117A	-5.90	69.78	3-Jun-63	19	M-O	3,12
2	118	-6.80	70.12	4-Jun-63	13	HC, IOSN, PP, 75M25	3,10
2	118A	-6.62	70.15	4-Jun-63	13	M-O	3
2	118B	-6.75	69.68	5-Jun-63	19	LL	3
2	119	-8.58	69.92	6-Jun-63	19	HC, LL, PP	3
2	119A	-9.43	70.05	6-Jun-63	13	M-O	3,12
2	120	-11.17	70.03	7-Jun-63	19	Bé, HC, IOSN, PP	3,10
2	120A	-12.07	70.03	7-Jun-63	19	M-O	3,12
2	121	-13.25	69.85	8-Jun-63	19	HC, IOSN, LL, PP, 75M25, 75M3	3,10
2	121A	-14.23	70.03	8-Jun-63	19	M-O	3,12
2	122	-15.42	69.97	9-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	122A	-16.13	70.03	9-Jun-63	19	M-O	3
2	123	-17.30	70.08	10-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	123A	-18.20	70.07	10-Jun-63	19	M-O	3
2	124	-19.50	69.85	11-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10 12: lat = -19.65°N and long = 69.90°E
2	124A	-19.53	68.77	11-Jun-63	19	M-O	3,12
2	124B	-19.50	63.83	12-Jun-18	13	M-O	3
2	124C	-19.45	58.85	13-Jun-63	13	M-O	3,12
2	124D	-19.78	57.47	14-Jun-63	13		3,12
2	124E	-19.90	57.60	14-Jun-63	13		3,12
2	124F	-21.35	65.87	24-Jun-63	19	M-O	3,12
2	125	-21.67	67.10	25-Jun-63	19	HC, IOSN, LL, PP, 75M25, 75M3	3,10
2	125A	-22.62	68.07	25-Jun-63	19	M-O	3,12 12: listed as station 125
2	126	-23.78	69.08	26-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25, 75M3	3,10
2	126A	-25.02	69.50	26-Jun-63	19	M-O	3
2	127	-26.57	70.20	27-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10 12: lat = 26.30°S and long = 69.90°E
2	127A	-27.38	70.07	27-Jun-63	19	M-O	3
2	128	-28.55	69.97	28-Jun-63	19	HC, IOSN, LL, PP, 75M3	3 10 and 12: long = 69.93°E
2	128A	-29.18	69.95	28-Jun-63	19	M-O	3
2	129	-30.57	69.92	29-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	129A	-31.47	69.87	29-Jun-63	19	M-O	3,12
2	130	-32.87	69.87	30-Jun-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	130A	-33.70	69.93	30-Jun-63	19	M-O	3
2	131	-35.15	69.98	1-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	131A	-35.95	70.07	1-Jul-63	19	M-O	3
2	132	-37.20	70.17	2-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	132A	-36.87	70.65	2-Jul-63	19	M-O	3,12
2	132B	-35.28	72.92	3-Jul-63	19	Bé	3
2	132C	-34.10	74.43	3-Jul-63	19	M-O	3
2	132D	-31.13	78.47	4-Jul-63	19	M-O	3
2	133	-30.18	79.70	5-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	133A	-29.40	79.80	5-Jul-63	19	M-O	3,12
2	134	-27.52	80.13	6-Jul-63	19	Bé, HC, IOSN, PP, 75M25	3 10 and 12: long = 80.1°E
2	134A	-26.28	80.17	6-Jul-63	19	M-O	3
2	134B	-21.62	79.92	7-Jul-63	19	M-O	3
2	135	-20.03	79.83	8-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10
2	135A	-18.98	79.88	8-Jul-63	19	M-O	3
2	136	-17.23	79.87	9-Jul-63	19	HC, IOSN, Bé	3 10: lat = -17.3°E
2	137	-14.73	79.73	10-Jul-63	19	HC, IOSN, LL, PP, 75M3	3,10
2	137A	-13.67	79.80	10-Jul-63	19	M-O	3
2	138	-11.47	80.00	11-Jul-63	19	HC, IOSN, PP, 75M3	3,10
2	138A	-10.13	79.80	11-Jul-63	19	M-O	3
2	139	-8.62	79.57	12-Jul-63	19	HC, IOSN, LL, PP, 75M3	3,10 12: lat = 8.53°S and long = 79.80°E
2	139A	-7.40	79.70	12-Jul-63	19	M-O	3
2	140	-5.88	79.95	13-Jul-63	19	Bé, HC, IOSN, PP, 75M25	3,10,12
2	140A	-4.68	80.02	13-Jul-63	19	M-O	3
2	141	-3.22	80.03	14-Jul-63	19	HC, IOSN, LL, PP, 75M3, 75M25	3,10,12
2	141A	-2.05	80.13	14-Jul-63	19	M-O	3
2	142	-0.55	80.13	15-Jul-63	19	HC, IOSN, LL, PP, 75M3, 75M25	3,10 12: lat = 0.60°S and long = 80.10°E
2	142A	0.38	79.97	15-Jul-63	19	M-O	3
2	143	1.90	79.87	16-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10,12
2	143A	2.85	79.88	16-Jul-63	19	M-O	3
2	144	4.30	80.13	17-Jul-63	19	Bé, HC, IOSN, LL, PP, 75M25	3,10

2	144A	5.02	80.08	17-Jul-63	13	M-O	3
2	144B			19-Jul-63		M-O	3
2	144C			20-Jul-63		M-O	3
2	144D			21-Jul-63		M-O	3
3	145	11.93	60.88	13-Aug-63	19	HC, IKMWT, PP, IOSN, M-O	4,10 12: lat = 11.93 and 12.00°N, long = 60.83 and 60.90°E
3	146	10.20	60.07	15-Aug-63	19	Bé, HC, IKMWT, IOSN, PP	4 10: date = 14-Aug-63; 12: lat = 10.08°N and long = 59.97°E
3	147	7.22	59.95	16-Aug-63	19	Bé, HC, IKMWT, IOSN, PP, 75M25	4,10,12 12: alternate data lat = 6.90 and 7.23°N and long = 59.88 and 59.92°E
3	148	4.08	59.97	17-Aug-63	19	Bé, HC, IKMWT, IOSN, M-O, PP, 75M25	4,10 12: date = 18-Aug-63, lat = 3.92, 4.07, 4.08, and 4.20°N and long = 59.97 and 60.13°E
3	149	1.27	60.13	19-Aug-63	19	Bé, HC, IKMWT, IOSN, PP, 75M25	4,10 12: lat = 1.38°N and long = 60.18°E
3	150	-2.00	59.98	20-Aug-63	19	Bé, HC, IKMWT, IOSN, M-O, PP, 75M25	4,10 12: date = 21-Aug-63; lat = 1.80, 1.95, 2.00, 2.03, 2.10°S and long = 59.93, 59.98, 60.03, and 60.07°E
3	151	-5.07	60.05	22-Aug-63	19	Bé, HC, IKMWT, IOSN, M-O, PP	4,10 12: date = 24-Aug-63, lat = 4.87 and 4.96°S and long = 60.03 and 60.10°E
3	152	-7.35	59.73	24-Aug-63	13	Bé, HC, IKMWT, IOSN, PP	4,10,12 12: alternate data lat = 7.47 and 7.60°S and long = 59.83 and 59.93°E
3	152A	-10.38	60.13	25-Aug-63	13	M-O	4
3	153	-11.65	58.03	25-Aug-63	13	Bé, HC, IKMWT, IOSN, PP	4 10: date = 27-Aug-63; 12: date = 26 and 28 Aug., lat = 11.93 and 12.15°S, long = 58.28°E
3	153A	-16.67	56.90	28-Aug-63	13	75M25, M-O	4
3	154	-22.97	59.75	4-Sep-63	13	Bé, HC, IKMWT, IOSN, PP, 75M25	4,10,12 12: alternate data lat = 23.20°S and long = 59.95°E
3	155	-25.92	60.02	5-Sep-63	19	HC, IOSN, M-O, PP, 75M25	4,10 12: date = 5-6 Sep. 63, lat = 25.87°S, long = 60.00°E
3	156	-29.40	60.08	6-Sep-63	19	Bé, HC, IKMWT, IOSN, M-O, PP, 75M25	4,12 10: date = 7-Sep-63; 12: alternate data date = 7 or 6-7 Sep. 63, lat = 28.90, 29.06, and 29.22°S, and long = 60.00 and
3	157	-31.97	59.85	7-Sep-63	19	HC, IKMWT, IOSN, PP, 75M25	4 10 and 12: date = 8-Sep-63; 12: lat = 32.18°S, long = 59.50, 59.75°E
3	157A	-32.47	59.87	8-Sep-63	19	M-O	4 12: date = 7-Sep-63, lat = 31.97°S, long = 59.85°E
3	158	-34.95	60.08	9-Sep-63	19	Bé, HC, IKMWT, IOSN, PP, 75M25	4,10 12: lat = 34.93 and 35.00°S, long = 60.00°E
3	159	-38.37	59.85	10-Sep-63	30	HC, IOSN, M-O, PP, 75M25	4 10 and 12: date = 11-Sep-63, lat = 38.37 and 38.48°S, long = 59.86 and 59.87°E
3	160	-40.90	60.02	12-Sep-63	30	HC, IOSN, M-O, PP, 75M25	4,10,12 12: alternate data lat = 41.12°S, long = 60.00°E
4A	161	-19.23	56.55	25-26 Sep-63	13	Bé, HC, IKMWT, IOSN, Nutrients, PP, 75M25	5,12 10: lat = 19.3°S
4A	162	-17.63	54.97	26-Sep-63	13	Bé, HC, IOSN, M-O, Nutrients, PP, 75M25	5,10
4A	163	-14.88	55.03	27-28 Sep-63	13	Bé, HC, IOSN, Nutrients, PP, 75M25	5 10: lat = 14.92°N and date = 27-Sep-63
4A	164	-11.57	54.93	28-Sep-63	13	HC, IOSN, M-O, Nutrients, PP	5,10
4A	165	-8.23	55.00	30-Sep-63	13	Bé, HC, IOSN, Nutrients, PP	5 10: lat = 8.3°S
4A	166	-0.40	54.55	5-Oct-63	13	Bé, HC, IOSN, Nutrients, PP	5,10
4A	167	2.75	53.85	6-Oct-63	19	Bé, HC, IOSN, Nutrients, PP	5,10
4A	168	5.87	52.93	7-Oct-63	19	Bé, HC, IOSN, Nutrients, PP	5,10
4A	169	8.95	52.28	8-Oct-63	19	Bé, HC, IOSN, Nutrients, PP	5,10
4A	170	12.07	51.52	9-Oct-63	13	HC, IOSN, M-O, Nutrients, PP, 75M3	5,10
4A	170A	12.63	49.10	9-Oct-63	13	M-O	5
4A	170B	12.33	44.85	12-Oct-63	14	M-O	5
4A	170C	12.83	46.65	13-Oct-63	13	M-O	5 12: lat = 12.80°S and long = 46.60°E
4A	171	13.18	51.47	15-Oct-63	13	Bé, HC, IOSN, N-15, Nutrients, PP	5
4A	172	14.73	51.03	15-Oct-63	13	DIP, HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10,12
4A	173	15.45	52.83	16-Oct-63	13	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10,12
4A	174	16.45	54.65	17-Oct-63	13	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10,12
4A	175	17.43	56.48	17-18 Oct-63	19	HC, IOSN, M-O, N-15, Nutrients, P-M Net, PP, 75M3	5,10,12
4A	176	16.48	57.15	18-Oct-63	19	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10,12
4A	177	15.30	57.72	19-Oct-63	19	Bé, HC, IOSN, N-15, Nutrients, P-Mps (0), PP	5,10,12
4A	178	14.35	58.30	19-Oct-63	19	HC, IOSN, M-O, Net - 3/4 m, N-15, Nutrients, PP, 75M3	5,10,12
4A	179	13.20	58.97	19-20 Oct-63	19	Bé, HC, IOSN, N-15, Nutrients, P-Mps, PP	5,10,12
4A	180	12.25	59.70	20-Oct-63	19	HC, IOSN, M-O, PP, N-15, Nutrients, 75M3	5,10,12
4A	181	14.15	61.12	21-Oct-63	19	Bé, HC, IOSN, N-15, Nutrients, P-Mps (0), PP	5,10,12
4A	182	15.97	62.55	22-Oct-63	19	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10,12
4A	183	23.72	66.35	28-29 Oct-63	13	HC, IOSN, M-O, N-15, Net - 1 m, Nutrients, PP, 75M3	5,10,12
4A	184	22.55	65.83	29-Oct-63	13	Bé, FT-20, HC, IOSN, N-15, Nutrients, P-Mps, PP	5,12 10: lat = 23.55°N
4A	185	20.65	64.68	30-Oct-63	19	FT-20, HC, IOSN, M-O, N-15, Net - 3/4 m, Nutrients, PP, 75M3	5,10 12: date = 31-Oct-63
4A	186	21.52	64.10	30-Oct-63	19	Bé, FT-20, HC, IOSN, N-15, Nutrients, P-Mps, PP	5,10,12 12: alternative data lat = 21.50° and long = 64.13°E
4A	187	22.38	63.53	31-Oct-63	19	HC, IOSN, M-O, N-15, Net - 1 m, Nutrients, PP, 75M3	5,10,12
4A	188	23.32	62.83	31-Oct-63	19	Bé, HC, IOSN, N-15, Nutrients, P-Mps (0), PP	5,10,12
4A	189	24.00	62.07	1-Nov-63	19	HC, IOSN, M-O, N-15, Net - 3/4 m, Nutrients, PP, 75M3	5,10,12
4A	190	24.80	61.62	1-Nov-63	19	HC, IOSN, M-O, N-15, Net - 3/4 m, Nutrients, PP, 75M3	5
4A	191	23.95	60.97	1-2 Nov-63	19	Bé, HC, IOSN, N-15, Nutrients, P-Mps, PP	5,10,12
4A	192	23.13	60.53	2-Nov-63	19	FT-20, HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10
4A	193	22.80	59.57	2-Nov-63	19	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10
4A	194	22.37	60.08	3-Nov-63	19	FT-20, HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10
4A	195	21.52	60.68	3-Nov-63	19	Bé, FT-20, HC, IOSN, N-15, Nutrients, PP	5,10
4A	196	20.73	60.25	4-Nov-63	19	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10
4A	197	20.03	62.00	4-Nov-63	19	Bé, HC, IOSN, N-15, Nutrients, PP	5,10
4A	198	19.28	62.48	5-Nov-63	19	HC, IOSN, M-O, N-15, Nutrients, PP, 75M3	5,10
4A	199	18.52	63.13	5-Nov-63	19	Bé, HC, IOSN, N-15, Nutrients, PP	5,10
4A	200	18.53	64.65	6-Nov-63	19	HC, IOSN, M-O, PP, 75M3	5,10
4B	201	17.87	72.45	13-Nov-63	13	HC	5
4B	201A	17.90	72.45	13-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 17.93°N and long = 72.42°E

4B	201B	16.57	71.98	13-Nov-63	13	DIP	5	5: used "position start" coordinates for lat and long
4B	202	17.35	71.68	13-Nov-63	13	HC	5	
4B	202A	17.42	71.65	13-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 17.38 and 17.37°N and long = 71.67 and 71.70°E
4B	202B	17.68	71.55	14-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 17.72°N and long = 71.54°E
4B	202C	18.45	71.22	14-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 18.48°N and long = 71.18°E
4B	203	19.12	71.68	14-Nov-63	13	HC	5	
4B	203A	19.12	71.68	14-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long
4B	203B	19.78	72.07	14-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 19.81°N and long = 72.08°E
4B	203C	20.37	71.78	15-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data long = 71.76°E
4B	204	20.50	70.90	15-Nov-63	13	HC	5	
4B	204A	20.50	70.90	15-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: long = 70.87°E
4B	205	20.70	70.30	15-Nov-63	13	HC	5	
4B	205A	20.70	70.30	15-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 20.72°N and long = 70.29°E
4B	206	20.38	70.00	15-Nov-63	13	HC	5	
4B	206A	20.38	70.00	15-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data date = 6-Nov-63, lat = 20.36°N and 20.36°S and long = 69.96 and 70.14°E
4B	207	19.93	69.40	15-Nov-63	13	HC	5	
4B	207A	19.93	69.40	16-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 19.89°N
4B	208	20.58	69.30	16-Nov-63	13	HC	5	
4B	208A	20.58	69.30	16-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 20.60 and 20.62°N and long = 69.37°E
4B	209	20.82	69.68	16-Nov-63	13	HC	5	
4B	209A	20.82	69.68	16-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 20.84°N and long = 69.67°E
4B	210	21.12	69.80	16-Nov-63	13	HC	5	
4B	210A	21.12	69.80	16-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat 21.13°N
4B	210B	21.12	69.80	16-Nov-63	13	HC	12	
4B	211	21.38	69.77	16-Nov-63	13	HC	5	
4B	211A	21.38	69.77	16-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 21.39°N and long = 69.75°E
4B	212	21.98	69.38	16-Nov-63	13	HC	5	
4B	212A	21.48	69.45	16-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 21.47°N and long = 69.43°
4B	213	21.18	69.27	17-Nov-63	13	HC	5	
4B	213A	21.18	69.27	17-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: lat = 21.16°N and long = 69.24°E
4B	214	21.27	68.32	17-Nov-63	13	HC	5	
4B	214A	21.27	68.32	17-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long
4B	215	21.35	68.42	17-Nov-63	13	HC	5	
4B	215A	21.35	68.42	17-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data long = 68.43 and 68.50°E
4B	216	21.82	68.92	17-Nov-63	13	HC	5	
4B	216A	21.82	68.92	17-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 21.84 and 22.05°N and long = 68.32°E
4B	217	22.35	68.70	17-Nov-63	13	HC	5	
4B	217A	22.35	68.70	18-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 22.33°N and long = 68.89°E
4B	218	22.05	68.32	18-Nov-63	13	HC	5	
4B	218A	22.05	68.32	18-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.04°N and long = 68.30°E
4B	219	21.87	68.10	18-Nov-63	13	HC	5	
4B	219A	21.87	68.10	18-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 21.89°N
4B	220	22.23	67.70	18-Nov-63	13	HC	5	
4B	220A	22.23	67.70	18-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long
4B	221	22.53	68.12	18-Nov-63	13	HC	5	
4B	221A	22.53	68.12	18-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data long = 68.10°E
4B	222	22.75	68.40	18-Nov-63	13	HC	5	
4B	222A	22.75	68.40	18-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.73°N and long = 68.38°W
4B	223	22.90	68.60	19-Nov-63	13	HC	5	
4B	223A	22.90	68.60	19-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.87 and 22.88°N and long = 68.58°E
4B	224	23.00	68.17	19-Nov-63	13	HC	5	
4B	224A	23.00	68.17	19-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 23.01°N and long = 68.15°E
4B	225	23.27	67.83	19-Nov-63	13	HC	5	
4B	225A	23.27	67.83	19-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: long = 64.80°E; 12: lat = 23.23°N and long = 64.80 and 67.82°E
4B	226	22.97	67.53	19-Nov-63	13	HC	5	
4B	226A	22.97	67.53	19-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.95°N and long = 67.51°E
4B	227	22.63	67.18	19-Nov-63	13	HC	5	
4B	227A	22.63	67.18	19-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.62°N and long = 67.16°E
4B	227B	22.60	67.13	19-Nov-63	13	DR	5,12	5: used "position start" coordinates for lat and long
4B	228	23.92	67.43	20-Nov-63	13	HC	5	
4B	228A	23.75	67.43	20-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 23.73°N and long = 23.72 and 67.41°E
4B	229	23.72	67.10	20-Nov-63	13	HC	5	
4B	229A	23.72	67.10	20-Nov-63	13	GMT	5,12	5: used "position start" coordinates for lat and long; 12: alternate data lat = 23.70°N and long = 67.08°E
4B	230	23.47	66.88	20-Nov-63	13	HC	5	
4B	230A	23.47	66.88	20-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 23.49°N and long = 66.90°E
4B	230B	23.52	66.92	20-Nov-63	13	DR	5,12	5: used "position start" coordinates for lat and long
4B	231	23.22	66.67	20-Nov-63	13	HC	5	
4B	231A	23.22	66.67	20-Nov-63	13	GMT	5	5: used "position start" coordinates for lat and long; 12: lat = 23.26°N and long = 66.66°E

4B	232	23.70	66.20	21-Nov-63	13	HC	5
4B	232A	23.70	66.20	21-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	233	24.02	66.55	21-Nov-63	13	HC	5
4B	233A	24.02	66.55	21-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 24.03°N and long = 66.58°E
4B	234	24.28	67.08	21-Nov-63	13	HC	5
4B	234A	24.28	67.08	21-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long
4B	235	24.72	66.58	21-Nov-63	13	HC	5
4B	235A	24.72	66.58	21-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	236	25.17	65.83	21-Nov-63	13	HC	5
4B	236A	25.17	65.83	22-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	237	25.07	65.43	22-Nov-63	13	HC	5
4B	237A	25.07	65.43	22-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data long = 65.93°E
4B	237B	25.07	65.35	22-Nov-63	13	DR	5 5: used "position start" coordinates for lat and long
4B	238	25.08	64.88	22-Nov-63	13	HC	5
4B	238A	25.08	64.88	22-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	239	25.15	64.90	22-Nov-63	13	HC	5
4B	239A	25.15	64.90	22-Nov-63	13	DR	5,12 5: used "position start" coordinates for lat and long
4B	240	25.00	64.27	22-Nov-63	19	HC	5
4B	240A	25.00	64.27	22-Nov-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	241	25.90	63.87	22-Nov-63	13	HC	5
4B	241A	24.90	63.87	22-Nov-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.92°N and long = 63.88°E
4B	241B	25.12	63.80	27-Nov-63	13	HND	5,12 5: used "position start" coordinates for lat and long
4B	241C	25.12	63.80	27-Nov-63	13	SET	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.11°N and long = 63.82°E
4B	242	25.00	63.50	27-Nov-63	19	HC	5
4B	242A	25.00	63.50	27-Nov-63	19	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 24.99°N and long = 63.53°E
4B	243	25.90	61.90	28-Nov-63	13	HC	5
4B	243A	24.90	61.90	28-Nov-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.90°N and long = 61.85°E
4B	243B	24.90	61.80	28-Nov-63	19	DR	5,12 5: used "position start" coordinates for lat and long
4B	244	25.85	61.53	28-Nov-63	13	HC	5
4B	244A	24.85	61.53	28-Nov-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: long = 61.51°E
4B	245	24.92	61.17	28-Nov-63	19	HC	5
4B	245A	24.92	61.17	28-Nov-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	246	25.00	60.95	28-Nov-63	19	HC	5
4B	246A	25.00	60.95	28-Nov-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.98°N and long = 60.97°E
4B	247	25.10	60.75	28-Nov-63	13	HC	5
4B	247A	25.10	60.75	28-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data long = 60.71°E
4B	247B	25.10	60.75	28-Nov-63	13	DR	5,12 5: used "position start" coordinates for lat and long
4B	248	25.17	60.45	29-Nov-63	13	HC	5
4B	248A	25.17	60.45	29-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.15°N and long = 60.42°E
4B	249	25.27	59.67	29-Nov-63	13	HC	5
4B	249A	25.27	59.67	29-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: long + 59.63°E
4B	250	25.27	59.38	29-Nov-63	13	HC	5
4B	250A	25.27	59.38	29-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	251	25.33	59.03	29-Nov-63	13	HC	5
4B	251A	25.33	59.03	29-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.31°N and long = 59.06°E
4B	251B	25.28	59.08	29-Nov-63	13	DR	5,12 5: used "position start" coordinates for lat and long
4B	252	25.33	58.45	29-Nov-63	13	HC	5
4B	252A	25.33	58.45	29-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long
4B	253	25.42	58.33	29-Nov-63	13	HC	5
4B	253A	25.42	58.33	29-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.40°N and long = 58.37°E
4B	253B	25.42	58.33	29-Nov-63	13	DR	5 5: used "position start" coordinates for lat and long
4B	254	25.50	57.07	30-Nov-63	13	HC	5
4B	254A	25.50	57.07	30-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 25.53°N and long = 57.11°E
4B	254B	25.58	57.15	30-Nov-63	13	DR	5 5: used "position start" coordinates for lat and long
4B	255	25.83	57.12	30-Nov-63	13	HC	5
4B	255A	25.83	57.12	30-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.79°N and long = 42.12°E
4B	255B	25.75	57.12	30-Nov-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	256	26.17	57.03	30-Nov-63	13	HC	5
4B	256A	26.17	57.03	30-Nov-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 26.19°N
4B	257	26.77	56.78	1-Dec-63	13	HC	5
4B	257A	26.77	56.78	1-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 26.75°N
4B	258	26.97	56.72	1-Dec-63	13	HC	5
4B	258A	26.97	56.72	1-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 26.95°N and long = 56.71°E
4B	259	26.58	56.42	1-Dec-63	13	HC	5
4B	259A	26.58	56.42	1-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 26.60°N
4B	260	26.25	56.77	1-Dec-63	13	HC	5
4B	260A	26.25	56.77	1-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 26.27°N
4B	260B	26.28	56.77	1-Dec-63	13	DR	5 5: used "position start" coordinates for lat and long

4B	261	25.87	56.88	1-Dec-63	13	HC	5
4B	261A	25.87	56.88	1-Dec-63	13	GMT	5 used "position start" coordinates for lat and long; 12: lat = 25.88°N
4B	262	25.62	56.57	1-Dec-63	13	HC	5
4B	262A	25.62	56.57	1-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long
4B	263	25.20	56.78	2-Dec-63	13	HC	5
4B	263A	25.20	56.78	2-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data long = 56.82 and 56.83°E
4B	264	25.03	56.87	2-Dec-63	13	HC	5
4B	264A	25.03	56.87	2-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 25.08°N
4B	265	24.53	56.88	2-Dec-63	19	HC	5
4B	265A	24.53	56.88	2-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	266	24.45	56.83	2-Dec-63	19	HC	5
4B	266A	24.45	56.83	2-Dec-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.48°N and 56.81°E
4B	267	24.17	57.08	2-Dec-63	19	HC	5
4B	267A	24.17	57.08	2-Dec-63	19	GMT	5 5: used "position start" coordinates for lat and long
4B	268	24.20	57.43	3-Dec-63	19	HC	5
4B	268A	24.20	57.43	3-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	268B	24.22	57.38	3-Dec-63	19	DR	5 5: used "position start" coordinates for lat and long
4B	269	23.72	58.38	3-Dec-63	19	HC	5
4B	269A	23.72	58.38	3-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 23.74°N
4B	269B	23.55	58.80	3-Dec-63	19	GMT	5 5: used "position start" coordinates for lat and long; 12: long = 58.38°N
4B	269C	23.58	58.82	3-Dec-63	19	DR	5,12 5: used "position start" coordinates for lat and long
4B	270	22.08	59.78	4-Dec-63	19	HC	5
4B	270A	22.08	59.78	4-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 22.11°N and long = 59.79 and 74.79°E
4B	270B	22.15	59.82	4-Dec-63	19	DR	5 5: used "position start" coordinates for lat and long
4B	271	21.95	59.73	4-Dec-63	19	HC	5
4B	271A	21.95	59.73	4-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	272	21.47	59.47	4-Dec-63	19	HC	5
4B	272A	21.47	59.47	4-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long
4B	273	20.83	59.17	4-Dec-63	19	HC	5
4B	273A	20.83	59.17	4-Dec-63	19	GMT	5,12 5: used "position start" coordinates for lat and long; 12: lat = 20.85°N
4B	273B	23.03	63.50	6-Dec-63	19	NL	5 5: used "position start" coordinates for lat and long
4B	274	25.95	65.93	7-Dec-63	13	HC	5
4B	274A	24.95	65.93	7-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data long = 65.90°E
4B	274B	24.95	65.85	7-Dec-63	13	NL	5 5: used "position start" coordinates for lat and long
4B	275	25.18	66.18	8-Dec-63	13	HC	5
4B	275A	25.18	66.18	8-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 25.17°N and long = 66.17°E
4B	276	25.27	66.33	8-Dec-63	13	HC	5
4B	276A	25.27	66.33	8-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 25.25°N and long = 66.32°E
4B	277	25.10	66.55	8-Dec-63	13	HC	5
4B	277A	25.10	66.55	8-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long
4B	278	24.80	66.18	8-Dec-63	13	HC	5
4B	278A	24.80	66.18	8-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.83°N and long = 66.19 and 66.25°E
4B	278B	24.83	66.22	8-Dec-63	13	DR	5 5: used "position start" coordinates for lat and long
4B	278C	24.18	65.85	8-Dec-63	13	DR	5 5: used "position start" coordinates for lat and long
4B	278D	24.17	65.87	8-Dec-63	13	NL	5 5: used "position start" coordinates for lat and long
4B	279	24.17	65.90	9-Dec-63	13	HC	5
4B	279A	24.17	65.90	9-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long; 12: alternate data lat = 24.19°N and long = 65.88°E
4B	279B	24.22	65.87	9-Dec-63	13	GMT	5,12 5: used "position start" coordinates for lat and long
4B	280	24.05	66.17	9-Dec-63	13	HC	5
4B	280A	24.05	66.17	9-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long; 12: lat = 24.07°N and 66.18°E
4B	281	24.37	66.57	9-Dec-63	13	HC	5
4B	281A	24.37	66.57	9-Dec-63	13	GMT	5 5: used "position start" coordinates for lat and long
4B	281B	24.32	66.50	9-Dec-63	13	DR	5 5: used "position start" coordinates for lat and long
5	281X	17.73	69.18	27-Jan-64	13	M-O	6
5	281Y	16.73	65.13	28-Jan-64	13	M-O	6
5	282	16.22	63.48	29-Jan-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	282A	16.05	62.27	29-Jan-64	19	M-O	6
5	283	15.70	60.87	30-Jan-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	283A	15.58	60.07	30-Jan-64	19	M-O	6
5	284	15.37	58.20	31-Jan-64	19	Bé, HC, IOSN, PP, 75M25	6 10: long = 58.12°E
5	284A	15.07	56.85	31-Jan-64	19	M-O	6,12
5	285	14.37	54.30	1-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	285A	14.03	54.13	1-Feb-64	13	M-O	6,12
5	286	13.83	52.98	2-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	286A	13.67	51.90	2-Feb-64	13	M-O	6
5	287	13.18	50.37	3-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	287A	12.67	51.22	3-Feb-64	13	M-O	6,12
5	287B	10.35	54.28	4-Feb-64	13	IKMWT, M-O	6,12

5	288	9.47	54.87	5-Feb-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	288A	8.48	54.93	5-Feb-64	19	M-O	6
5	289	7.17	55.08	6-Feb-64	19	Bé, HC, IOSN, LL, MPS-0, PP, 75M25	6,10,12
5	289A	6.47	55.07	6-Feb-64	19	M-O	6
5	290	5.03	55.02	7-Feb-64	19	HC, PP, IOSN, 75M25	6,10
5	290A	3.90	55.02	7-Feb-64	19	M-O	6,12
5	291	2.52	55.07	8-Feb-64	19	Bé, HC, PP, IOSN, 75M25	6,10,12
5	291A	1.97	54.95	8-Feb-64	19	M-O	6
5	292	1.05	54.77	9-Feb-64	19	Bé, HC, IOSN, LL, PP	6,10,12
5	292A	0.62	54.90	9-Feb-64	19	M-O	6
5	293	-0.52	54.93	10-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	293A	-1.25	54.87	10-Feb-64	13	M-O	6
5	294	-2.85	54.97	11-Feb-64	13	Bé, HC, IOSN, LL, MPS-0, PP, 75M25	6,10 12: lat = 2.85°N
5	294A	-3.62	55.37	11-Feb-64	19	M-O	6,12
5	294B	-5.15	55.43	15-Feb-64	13	M-O	6
5	295	-6.47	55.20	16-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	295A	-7.57	55.17	16-Feb-64	13	M-O	6
5	296	-8.70	55.12	17-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	296A	-9.53	55.20	17-Feb-64	13	M-O	6
5	297	-10.78	55.25	18-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	297A	-11.30	54.98	18-Feb-64	13	M-O	6
5	298	-12.55	54.55	19-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	298A	-13.62	54.72	19-Feb-64	13	M-O	6
5	299	-14.95	54.72	20-Feb-64	13	HC, IOSN, LL, PP, 75M25	6,10
5	299A	-16.07	54.83	20-Feb-64	13	M-O	6
5	300	-17.23	54.63	21-Feb-64	13	Bé, HC, IOSN, LL, PP, 75M25	6 10: lat = 17.3°S and long = 54.38°E
5	300A	-20.03	56.22	2-Mar-64	13	M-O	6
5	301	-19.95	54.97	3-Mar-64	13	Bé, HC, IOSN, LL, PP, 75M25	6 10: long = 54.63°E
5	301A	-21.13	54.92	3-Mar-64	13	M-O	6
5	302	-23.12	54.83	4-Mar-64	13	Bé, HC, IOSN, PP, 75M25	6,10
5	302A	-24.65	54.95	4-Mar-64	13	M-O	6
5	303	-26.00	54.87	5-Mar-64	19	Bé, HC, IOSN, LL, PP	6,10,12 10: lat = 26°N
5	303A	-26.93	55.02	5-Mar-64	19	M-O	6
5	304	-28.37	55.03	6-Mar-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	304A	-29.52	55.15	6-Mar-64	19	M-O	6
5	305	-30.83	55.03	7-Mar-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	305A	-31.93	54.98	7-Mar-64	19	M-O	6
5	306	-33.22	55.17	8-Mar-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,10,12
5	306A	-34.42	55.10	8-Mar-64	19	M-O	6
5	307	-35.70	55.25	9-Mar-64	30	Bé, HC, IOSN, LL, PP, 75M25, MPS	6,10,12
5	307A	-23.35	58.87	29-Mar-64	13	M-O	6
5	307B	-26.57	61.52	30-Mar-64	19	M-O	6
5	307C	-29.77	64.37	31-Mar-64	19	M-O	6
5	307D	-32.93	67.38	1-Apr-64	19	M-O	6 12: lat = 23.13°S and long = 57.82°E
5	307E	-35.75	70.60	2-Apr-64	19	M-O	6
5	307F	-38.85	74.03	3-Apr-64	19	M-O	6
5	308	-40.07	75.00	4-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Poison Station?	6,10,12
5	308A	-41.02	75.00	4-Apr-64	19	M-O	6
5	309	-42.38	74.90	5-Apr-64	19	Bé, HC, IOSN, LL, PP	6,10 12: lat = 42.40°S and long = 74.92°E
5	309A	-43.02	75.05	5-Apr-64	19	M-O	6
5	309B	-41.70	76.57	6-Apr-64	19	M-O	6
5	309C	St Paul's Island		7-Apr-64		Seabird and bottomfish collecting station	6
5	309D	-38.30	77.63	7-Apr-64	19	M-O	6
5	309E	Amsterdam Island		8-Apr-64		Fish Poison station	6
5	310	-37.02	75.32	9-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	310A	-35.83	75.12	9-Apr-64	19	M-O	6
5	311	-34.52	74.78	10-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,10,12
5	311A	-33.37	74.93	10-Apr-64	19	M-O	6
5	312	-31.43	74.95	11-Apr-64	19	Bé, HC, IOSN, PP, 75M25	6 10: date = 12-Apr-64
5	312A	-30.15	74.97	11-Apr-64	19	M-O	6
5	313	-29.00	74.85	12-Apr-64	19	Bé, HC, LL, PP, 75M25, Sampler - Multiple Plankton	6,12
5	313A	-27.83	75.05	12-Apr-64	19	M-O	6
5	314	-26.45	75.03	13-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,10,12
5	314A	-25.62	75.03	13-Apr-64	19	M-O	6
5	315	-24.33	74.87	14-Apr-64	19	Bé, HC, IOSN, LL, PP, Mps-O	6,10,12
5	315A	-23.43	75.02	14-Apr-64	19	M-O, Sampler - Multiple Plankton	6 12: lat = 24.27°S and long = 75.00°E
5	316	-21.97	74.92	15-Apr-64	19	Bé, HC, IOSN, LL, PP	6,10,12
5	316A	-21.22	75.28	15-Apr-64	19	M-O	6

5	317	-19.73	75.33	16-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,10,12
5	317A	-18.77	75.22	16-Apr-64	19	M-O	6
5	318	-16.72	74.88	17-Apr-64	19	Bé, HC, IOSN, PP, 75M25, Sampler - Multiple Plankton	6,10 12: long = 74.83°E
5	318A	-15.65	74.87	17-Apr-64	19	M-O	6
5	319	-14.17	74.92	18-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton (O)	6,10,12
5	319A	-13.23	74.95	18-Apr-64	19	M-O	6
5	320	-11.78	74.70	19-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,10,12
5	320A	-10.73	74.93	19-Apr-64	19	M-O	6
5	321	-9.35	75.13	20-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,10,12
5	321A	-8.32	75.15	20-Apr-64	19	M-O	6
5	322	-6.83	75.03	21-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Sampler - Multiple Plankton	6,12 10: lat = 6.83°N
5	322A	-5.72	74.98	21-Apr-64	13	M-O	6
5	323	-4.18	75.00	22-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25, Mps-O	6,10,12
5	323A	-3.67	75.08	22-Apr-64	19	M-O	6
5	324	-2.23	75.23	23-Apr-64	19	Bé, HC, IOSN, LL, PP, 75M25	6,12 10: lat = -2.3°S and long = 75.3°E
5	324A	-1.58	74.68	23-Apr-64	13	M-O	6
5	325	1.07	75.12	28-Apr-64	19	HC, IOSN, Net - Plankton, 1/2 m, PP, 75M25	6,10,12
5	325A	2.47	75.17	28-Apr-64	19	M-O	6
5	326	3.87	74.95	29-Apr-64	13	Bé, HC, IOSN, LL, PP, 75M25	6,10
5	326A	4.82	74.92	29-Apr-64	13	M-O	6
5	327	6.85	75.03	30-Apr-64	13	Bé, HC, IOSN, PP, 75M25	6,10
5	327A	8.35	75.57	30-Apr-64	13	M-O	6
5	327B	12.97	74.43	2-May-64	13	M-O	6,12
5	327C	16.65	72.95	3-May-64	13	M-O	6
5	327D			4-May-64		M-O	6
6	328	18.03	65.13	17-May-64	13	HC, IOSN, NV-70, PP, 75M25	7,10,12
6	328A	18.05	65.08	17-May-64	13	IKMWT	7
6	328B	17.77	65.03	18-May-64	13	IKMWT	7,12 12: alternative data lat = 17.67°N and long = 65.02°E
6	329	15.60	64.98	19-May-64	19	HC, IOSN, PP, 75M25	7,10
6	329A	16.08	65.02	18-May-64	13	IKMWT	7
6	329B	15.80	65.00	19-May-64	13	IKMWT	7 12: lat = 15.80°N and long = 65.00°E
6	330	13.60	65.05	20-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,10
6	330A	14.13	65.00	19-May-64	19	IKMWT	7,12
6	330B	13.97	65.03	20-May-64	19	IKMWT	7,12
6	331	11.47	65.07	21-May-64	19	HC, IOSN, PP, 75M25	7,10
6	331A	12.12	65.00	21-May-64	19	IKMWT	7 12: lat = 65.02°N
6	331B	11.78	65.02	21-May-64	19	IKMWT	7,12
6	332	10.07	64.98	22-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,12 10: lat = 10.02°N and long = 65.02°E; 12: alternate data lat = 10.02°N and long = 65.02°E
6	332A	9.93	64.98	22-May-64	19	IKMWT	7,12
6	332B	9.60	64.93	22-May-64	19	IKMWT	7,12 12: alternate data date = 22-23 May-64 and lat = 9.48°N
6	333	7.92	64.93	23-May-64	19	HC, IOSN, PP, 75M25	7 10: lat = 7.93°N
6	333A	7.92	64.92	23-May-64	19	IKMWT	7 12: lat = 7.73°N and long = 64.80°E
6	333B	7.55	64.68	23-May-64	19	IKMWT	7,12 12: alternate data date = 23-24 May-64 and lat = 7.44°N
6	334	6.02	64.98	24-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,10,12 12: alternate data date = 5-Jun-64, lat = 13.95°S, and long = 65.08°E
6	334A	6.02	64.98	24-May-64	19	IKMWT	7 12: lat = 5.91°N and long = 64.48°E
6	334B	5.80	64.95	24-May-64	19	IKMWT	7,12 12: alternate data date = 24-25 May-64, lat = 5.64°N, and long = 64.92°E
6	335	3.98	65.03	25-May-64	19	HC, IOSN, PP, 75M25	7 10: lat = 3.97°N
6	335A	4.03	65.05	25-May-64	19	IKMWT	7,12 12: alternate data lat = 3.90°N and long = 65.07°E
6	335B	3.77	65.08	26-May-64	19	IKMWT	7,12 12: alternate data lat = 3.61°N and long = 65.10°E
6	336	2.02	65.05	26-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,10
6	336A	2.05	65.07	26-May-64	19	IKMWT	7,12 12: alternate data date = 26-27 May-64, lat = 1.94°N, long = 65.08°E
6	336B	1.83	65.10	27-May-64	19	IKMWT	7,12
6	337	-0.50	65.12	28-May-64	19	HC, IOSN, PP, 75M25	7 10: long = 65.13°E;
6	337A	-0.50	65.00	27-May-64	19	IKMWT	7 12: date = 28-May-64, lat = 0.05°N and 0.09°S, and long = 65.03°E
6	337B	-0.23	65.05	28-May-64	19	IKMWT	7,12 12: alternate data lat = 0.36°S and long = 65.09°E
6	338	-2.63	65.02	29-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,10
6	338A	-2.00	64.90	28-May-64	19	IKMWT	7,12
6	338B	-2.33	64.90	29-May-64	19	IKMWT	7,12 12: alternate data lat = 2.48°S and long = 64.96°E
6	339	-4.67	65.03	30-May-64	19	HC, IOSN, PP, 75M25	7
6	339A	-4.02	65.00	30-May-64	19	IKMWT	7,12 12: alternate data lat = 4.13°S and 65.02°E
6	339B	-4.23	65.03	30-May-64	19	IKMWT	7,12
6	340	-6.00	65.17	31-May-64	19	HC, IOSN, NV-70, PP, 75M25	7,10,12
6	340A	-5.92	65.17	31-May-64	19	IKMWT	7,12
6	340B	-5.92	64.80	31-May-64	19	IKMWT	7,12 12: alternate data lat = 6.03°S and long = 64.88°E
6	341	-8.00	64.98	1-Jun-64	19	HC, IOSN, PP, 75M25	7 12: lat = 7.94°S and long = 65.04°E
6	341A	-8.00	65.00	1-Jun-64	19	IKMWT	7,12
6	341B	-7.93	65.23	1-Jun-64	19	IKMWT	7,12 12: alternative data lat = 7.94°S and 65.04°E
6	342	-9.97	64.92	2-Jun-64	19	HC, IOSN, NV-70, PP, 75M25	7,10,12

6	342A	-9.95	64.92	2-Jun-64	19	IKMWT	7,12	12: alternate data lat = 9.98°S
6	342B	-10.02	64.32	2-Jun-64	13	IKMWT	7,12	12: alternate data lat = 10.06°S and long = 64.38°E
6	343	-12.20	65.48	4-Jun-64	19	HC, IOSN, PP, 75M25	7,10	
6	343A	-12.17	64.90	4-Jun-64	13	IKMWT	7,12	12: alternate data lat = 12.18°S and long = 64.54°E
6	343B	-12.18	64.18	4-Jun-64	13	IKMWT	7,12	
6	344	-14.18	65.28	5-Jun-64	19	HC, IOSN, NV-70, PP, 75M25	7,10,12	12: alternate data lat = 14.00°S and long = 65.13°E
6	344A	-13.95	65.08	5-Jun-64	19	IKMWT	7,12	12: alternate data lat = 14.00°S and long = 65.13°E
6	344B	-14.05	65.18	5-Jun-64	19	IKMWT	7	
6	345	-16.17	64.83	6-Jun-64	13	HC, PP	7	12: date = 4-Jul-64, lat = 40.85°S and long = 64.82°E
6	345A	-15.95	64.77	6-Jun-64	13	IKMWT	7,12	
6	345C	-18.15	64.80	7-Jun-64	13	IKMWT	7	
6	345D	-18.08	65.17	7-Jun-64	19	IKMWT	7	
6	345E	-17.97	65.57	7-Jun-64	19	IKMWT	7	12: long = 65.50°E
6	346	-19.38	65.50	8-Jun-64	19	HC, IOSN, NV-70, PP	7	10: lat = 19.28°S
6	346A	-19.40	65.50	8-Jun-64	19	IKMWT	7,12	
6	346B	-19.40	65.50	9-Jun-64	19		12	
6	347	-22.10	64.92	23-Jun-64	19	HC, IOSN, NV-70, PP, 75M25	7,10,12	
6	347A	-22.18	64.88	23-Jun-64	19	IKMWT	7,12	
6	347B	-22.57	64.92	24-Jun-64	19	IKMWT	7,12	12: alternate data lat = 22.68°S
6	348	-24.02	65.00	24-Jun-64	19	HC, IOSN, PP, 75M25	7,12	10: long = 64°E
6	348A	-24.05	65.00	24-Jun-64	19	IKMWT	7,12	12: alternate data date = 24-25 Jun 1964, lat = 24.21°S and long = 64.92°E
6	348B	-24.37	64.83	25-Jun-64	19	IKMWT	7	
6	348C	-24.48	64.83	25-Jun-64	19	IKMWT	7,12	
6	349	-26.10	64.97	25-Jun-64	19	HC, IOSN, NV-70, PP, 75M25	7,10	12: date = 26-Jun-64, lat = 26.05°S
6	349A	-26.10	64.97	26-Jun-64	19	IKMWT	7	12: lat = 26.25°S and long = 65.00°E
6	349B	-26.40	65.03	26-Jun-64	19	IKMWT	7,12	12: alternate data lat = 26.40°S and long = 65.03°E
6	350	-28.47	65.05	27-Jun-64	19	HC, IOSN, PP	7,10	
6	350A	-27.87	64.92	26-Jun-64	19	IKMWT	7,12	12: alternative data lat = 27.98°S and long = 64.94°E
6	350B	-28.08	64.97	27-Jun-64	19	IKMWT	7,12	12: alternative data lat = 28.28°S and long = 65.02°E
6	351	-30.10	64.97	28-Jun-64	19	HC, IOSN, PP	7,10	
6	351A	-29.50	64.93	27-Jun-64	19	IKMWT	7,12	12: alternate data lat = 29.63°S and long = 64.95°E
6	351B	-29.75	64.97	28-Jun-64	19	IKMWT	7,12	12: alternate data lat = 29.92°S
6	351C	-31.42	65.13	28-Jun-64	19	IKMWT	7	
6	351D	-31.75	65.13	29-Jun-64	19	IKMWT	7,12	
6	352	-34.57	64.92	30-Jun-64	19	HC, PP	7	12: date = 28-30 Jun-64, lat = 32.65°S and long = 65.53°E
6	352A	-33.88	64.92	30-Jun-64	19	IKMWT	7	12: lat = 34.06°S and long = 64.93°E
6	352B	-34.23	64.97	30-Jun-64	19	IKMWT	7,12	
6	353	-37.97	64.98	2-Jul-64	30	HC, IOSN, PP	7,10	
6	353A	-37.98	64.93	2-Jul-64	30	IKMWT	7,12	
6	353B	-38.25	64.75	2-Jul-64	30	IKMWT	7	
6	354	-40.95	64.45	4-Jul-64	30	HC, PP	7	
6	354A	-40.80	65.05	4-Jul-64	30	IKMWT	7,12	
6	354B	-40.85	64.82	4-Jul-64	30	IKMWT	7,12	
6	355	-29.63	49.38	11-Jul-64	19	HC, IOSN, NV-70, PP, 75M25	7	10 and 12: date = 12-Jul-64
6	355A	-29.63	49.35	12-Jul-64	19	IKMWT	7,12	
6	355B	-29.43	49.17	12-Jul-64	19	IKMWT	7,12	
6	355C	-29.48	48.72	12-Jul-64	19	IKMWT	7	12: lat = 29.48°S
7	356	-29.18	31.62	29-Jul-64	27	HC, IOSN, PP	8	
7	356A	-29.18	31.62	29-Jul-64	27	Campbell Grab	8	
7	356B	-29.18	31.62	29-Jul-64	27	Rock Dredge	8,12	
7	356C	-29.17	31.67	29-Jul-64	27	Campbell Grab	8,12	
7	356D	-29.17	31.67	29-Jul-64	27	Trigger Corers	8	
7	356E	-29.20	31.70	29-Jul-64	27	Campbell Grab	8,12	
7	356F	-29.20	31.70	29-Jul-64	27	Trigger Corers	8	
7	356G	-29.17	31.85	29-Jul-64	27	Campbell Grab	8	
7	356H	-29.17	31.85	29-Jul-64	27	Trigger Corers	8	
7	356J	-29.17	31.85	29-Jul-64	27	Menzies Trawl	8	
7	357	-29.17	31.85	29-Jul-64	27	HC, 75M3	8,12	
7	357A	-29.18	32.03	30-Jul-64	27	Campbell Grab	8,12	
7	357B	-29.18	32.03	30-Jul-64	27	Rock Dredge	8	
7	357C	-29.18	32.07	30-Jul-64	27	Campbell Grab	8,12	
7	357D	-29.18	32.07	30-Jul-64	27	Rock Dredge	8	
7	357E	-29.17	32.08	30-Jul-64	27	Campbell Grab	8,12	
7	358	-29.20	32.10	30-Jul-64	27	HC, IOSN, NV-70, PP, 75M25	8,10	
7	358A	-29.32	32.00	30-Jul-64	27	Campbell Grab	8,12	
7	358B	-29.33	31.98	30-Jul-64	27	Trigger Corers	8	
7	358C	-29.35	31.97	30-Jul-64	27	Menzies Trawl	8	
7	359	-28.58	32.67	31-Jul-64	27	HC, IOSN, NV-70, PP, 75M25	8,10	

7	359A	-28.67	32.65	31-Jul-64	27	Campbell Grab (scoured bottom, no sample)	8
7	359B	-28.72	32.63	31-Jul-64	27	Agassiz Trawl	8
7	359C	-28.72	32.63	31-Jul-64	27	Rock Dredge	8
7	360	-27.63	33.40	31-Jul-64	27	HC, IOSN, NV-70, PP, 75M25	8,10
7	360A	-27.65	33.38	1-Aug-64	27	Campbell Grab (No sample, smooth hard bottom	8
7	360B	-27.65	33.38	1-Aug-64	27	Grab	8,12
7	361	-26.58	35.95	1-Aug-64	19	HC, IOSN, NV-70, PP, 75M25	8,10
7	361A	-26.58	35.97	1-Aug-64	19	Snapper	8
7	361B	-26.57	35.98	2-Aug-64	19	Campbell Grab	8,12
7	361C	-26.55	36.00	2-Aug-64	19	Phleger Corers	8
7	361D	-26.53	36.03	2-Aug-64	19	Menzies Trawl	8,12
7	361E	-25.83	37.35	2-Aug-64	19	Campbell Grab	8
7	361F	-25.83	37.35	2-Aug-64	19	Trigger Corers	8
7	361G	-25.83	37.35	2-Aug-64	19	Menzies Trawl	8,12
7	361H	-25.65	37.75	2-Aug-64	19	Campbell Grab	8,12
7	361J	-25.65	37.75	2-Aug-64	19	Phleger Corers	8
7	362	-24.88	39.30	3-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	362A	-24.92	39.35	3-Aug-64	13	Snapper	8
7	362B	-24.95	39.40	3-Aug-64	13	Rock Dredge wih fine screening	8
7	362C	-24.90	39.43	3-Aug-64	13	Phleger Corers	8
7	362D	-24.30	41.43	4-Aug-64	13	Campbell Grab	8 12: date = 3-Aug-64
7	362E	-24.27	41.42	4-Aug-64	13	Phleger Corers	8
7	363	-23.77	43.12	4-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,12 10: date = 5-Aug-64 and long = 43.13°E
7	363A	-23.77	43.13	5-Aug-64	13	Snapper	8
7	363B	-23.75	43.17	5-Aug-64	13	Campbell Grab	8,12
7	363C	-23.75	43.17	5-Aug-64	13	Trigger Corers	8
7	363D	-23.75	43.18	5-Aug-64	13	Menzies Trawl	8
7	363E	-23.67	43.35	5-Aug-64	13	Campbell Grab	8,12
7	363F	-23.67	43.35	5-Aug-64	13	Trigger Corers	8
7	363G	-23.63	43.40	5-Aug-64	13	Campbell Grab	8 12: lat = 23.47°S
7	363H	-23.62	43.40	5-Aug-64	13	Trigger Corers	8
7	363J	-23.60	43.40	5-Aug-64	13	Menzies Trawl	8,12
7	363K	-23.72	43.42	5-Aug-64	13	Agassiz Trawl	8,12
7	363L	-23.28	43.50	6-Aug-64	13	Campbell Grab	8,12
7	363M	-23.28	43.50	6-Aug-64	13	Trigger Corers	8
7	363N	-23.28	43.52	6-Aug-64	13	Campbell Grab	8
7	363P	-23.28	43.55	6-Aug-64	13	Agassiz Trawl	8,12
7	363Q	-23.28	43.57	6-Aug-64	13	Van Veen Grab	8
7	363Q'	-23.28	43.58	6-Aug-64	13	Van Veen Grab	8
7	363R	-23.28	43.58	6-Aug-64	13	Trigger Corers	8
7	363S	-23.30	43.60	6-Aug-64	13	Campbell Grab	8,12
7	363T	-23.30	43.60	6-Aug-64	13	Trigger Corers	8
7	363U	-23.32	43.58	6-Aug-64	13	Campbell Grab	8,12
7	363V	-23.32	43.58	6-Aug-64	13	Trigger Corers	8
7	363W	-23.32	43.60	6-Aug-64	13	Agassiz Trawl	8
7	364	-23.33	43.60	12-Aug-64	13	HC, PP, 75M3	8
7	364A	-23.33	43.60	12-Aug-64	13	Campbell Grab	8,12
7	364B	-23.33	43.60	12-Aug-64	13	Trigger Corers	8
7	364C	-23.33	43.60	12-Aug-64	13	Agassiz Trawl	8
7	365	-23.32	43.55	12-Aug-64	13	HC, IOSN, PP, 75M25	8,10
7	365A	-23.32	43.55	12-Aug-64	13	Van Veen Grab (returned open with small samples)	8
7	365B	-23.32	43.55	12-Aug-64	13	Campbell Grab (metal strap bent and caused grab to stay open)	8,12
7	365C	-23.32	43.55	12-Aug-64	13	Trigger Corers	8
7	365D	-23.33	43.53	12-Aug-64	13	Agassiz Trawl	8,12
7	365E	-23.33	43.53	12-Aug-64	13		12
7	366	-23.22	43.22	12-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	366A	-23.15	43.15	13-Aug-64	13	Campbell Grab	8,12
7	366B	-23.15	43.13	13-Aug-64	13	Trigger Corers	8
7	366C	-23.15	43.12	13-Aug-64	13	Agassiz Trawl	8
7	367	-22.57	41.27	13-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	367A	-22.60	41.30	13-Aug-64	13	Snapper	8,12
7	367B	-22.60	41.35	14-Aug-64	13	Trigger Corers	8
7	367C	-23.62	41.37	14-Aug-64	13	Menzies Trawl	8,12
7	367D	-22.25	40.35	14-Aug-64	13	Campbell Grab (No sample, rock bottom)	8
7	367E	-22.23	40.32	14-Aug-64	13	Rock Dredge	8
7	367F	-22.20	40.63	15-Aug-64	13	Rock Dredge	8
7	367G	-22.70	39.32	15-Aug-64	13	Campbell Grab	8,12
7	367H	-22.67	39.35	15-Aug-64	13	Trigger Corers	8

7	367I	-22.63	39.40	15-Aug-64	13	Agassiz Trawl (no specimens)	8
7	368	-23.07	38.58	16-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	368A	-23.05	38.58	16-Aug-64	13	Snapper	8
7	368B	-23.02	38.62	16-Aug-64	13	Trigger Corers	8
7	368C	-23.00	38.62	16-Aug-64	13	Menzies Trawl	8,12
7	369	-23.80	36.80	17-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8 10: lat = 23.80°N
7	369A	-23.80	37.78	16-Aug-64	13	Snapper	8,12
7	369B	-23.80	37.77	17-Aug-64	13	Trigger Corers	8
7	369C	-23.80	37.75	17-Aug-64	13	Agassiz Trawl	8
7	369D	-24.07	36.27	17-Aug-64	13	Campbell Grab	8,12
7	369E	-24.07	36.27	17-Aug-64	13	Trigger Corers	8
7	369F	-24.07	36.25	17-Aug-64	13	Agassiz Trawl	8
7	369G	-24.20	36.03	17-Aug-64	13	Campbell Grab	8,12
7	369H	-24.20	36.02	17-Aug-64	13	Trigger Corers	8
7	369J	-24.20	36.02	17-Aug-64	13	Agassiz Trawl	8
7	370	-24.32	35.77	17-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	370A	-24.33	35.78	17-Aug-64	13	Snapper	8
7	370B	-24.42	35.78	17-Aug-64	13	Campbell Grab	8,12
7	370C	-24.42	35.62	17-Aug-64	13	Trigger Corers	8
7	370D	-24.47	35.60	18-Aug-64	13	Agassiz Trawl	8,12
7	370E	-24.65	35.48	18-Aug-64	13	Campbell Grab	8
7	370F	-24.65	35.48	18-Aug-64	13	Trigger Corers	8
7	370G	-24.67	35.47	18-Aug-64	13	Agassiz Trawl	8,12
7	370H	-24.68	35.47	18-Aug-64	13		12
7	371	-24.70	35.38	18-Aug-64	13	HC, IOSN, NV-70, PP, 75M25	8,10
7	371A	-24.70	35.38	18-Aug-64	13	Snapper	8
7	371B	-24.77	35.35	18-Aug-64	13	Trigger Corers (very small samples, core cutters damaged)	8
7	371C	-24.78	35.35	18-Aug-64	13	Menzies Trawl (net split, frame bent)	8
7	371D	-24.77	35.33	18-Aug-64	13	Agassiz Trawl (net ripped)	8,12
7	371E	-24.77	35.33	18-Aug-64	13	Rock Dredge	8
7	371F	-24.77	35.30	18-Aug-64	13	Rock Dredge	8,12
7	371G	-24.82	35.22	18-Aug-64	13	Rock Dredge	8,12
7	372	-24.80	34.98	19-Aug-64	13	HC, PP	8
7	372A	-24.80	34.98	19-Aug-64	13	Snapper	8
7	372B	-24.80	34.98	19-Aug-64	13	Rock Dredge	8,12
7	372C	-24.77	34.83	19-Aug-64	13	Rock Dredge	8,12
7	372D	-24.77	34.82	19-Aug-64	13	Rock Dredge	8 12: lat = 24.93°N
7	372E	-24.87	34.93	19-Aug-64	13	Campbell Grab	8
7	372F	-24.87	34.93	19-Aug-64	13	Trigger Corers	8
7	372G	-24.88	34.93	19-Aug-64	13	Rock Dredge	8,12
7	372H	-24.90	34.93	19-Aug-64	13	Campbell Grab	8,12
7	372J	-25.12	34.57	19-Aug-64	27	Campbell Grab	8,12
7	372K	-25.12	34.57	19-Aug-64	27	Trigger Corers	8
7	372L	-25.12	34.57	19-Aug-64	27	Agassiz Trawl	8
7	372M	-25.05	34.52	19-Aug-64	27	Rock Dredge	8,12
7	372N	-25.05	34.52	19-Aug-64	27	Trigger Corers	8
7	372O	-25.95	33.03	19-Aug-64	27		12
7	372P	-25.95	33.03	22-Aug-64	27	Campbell Grab	8,12
7	372Q	-25.95	33.03	22-Aug-64	27	Dredge	8
7	373	-26.02	33.07	22-Aug-64	27	HC, PP, 75M3	8
7	373A	-26.00	33.08	22-Aug-64	27	Campbell Grab	8
7	373B	-26.00	33.08	22-Aug-64	27	Rock Dredge	8,12
7	373C	-26.00	33.08	22-Aug-64	27	Rock Dredge	8
7	373D	-26.03	33.13	22-Aug-64	27	Campbell Grab	8
7	373E	-26.03	33.13	22-Aug-64	27	Rock Dredge	8 12: lat = 26.02°S and long = 33.07°E
7	373F	-26.03	33.13	22-Aug-64	27	Menzies Trawl	8,12
7	373G	-26.97	33.90	23-Aug-64	27	Campbell Grab	8
7	373H	-26.97	33.90	23-Aug-64	27	Agassiz Trawl	8,12
7	373J	-26.97	33.88	23-Aug-64	27	Menzies Trawl	8
7	374	-26.95	33.88	23-Aug-64	27	HC, IOSN, NV-70, PP, 75M25	8 10: long = 33.55°N and date = 22-Aug-64
7	374A	-26.92	33.83	23-Aug-64	27	Trigger Corers	8
7	374B	-27.17	34.15	23-Aug-64	27	Campbell Grab	8
7	374C	-27.15	34.15	23-Aug-64	27	Trigger Corers	8,12
7	374D	-27.13	34.12	23-Aug-64	27		12
7	375	-27.97	35.27	24-Aug-64	19	HC, IOSN, NV-70, PP, 75M25	8,10
7	375A	-27.95	35.27	24-Aug-64	19	Snapper	8
7	375B	-28.00	35.27	24-Aug-64	19	Trigger Corers	8
7	375C	-28.02	35.23	24-Aug-64	19	Agassiz Trawl	8

7	375D	-28.07	35.20	24-Aug-64	19	Agassiz Trawl (no sample)	8
7	375E	-29.00	36.70	25-Aug-64	19	Agassiz Trawl (lost)	8
7	375F	-29.05	36.72	25-Aug-64	19	Trigger corers	8
7	375G	-29.10	36.73	25-Aug-64	19	Rock Dredge with fine screen	8
7	376	-29.37	37.52	26-Aug-64	19	HC, IOSN, NV-70, PP	8 10: date = 25-Aug-64
7	376A	-29.37	37.52	25-Aug-64	19	Snapper	8
7	376B	-29.43	37.58	26-Aug-64	19	Rock Dredge (no sample)	8
7	376C	-29.38	37.50	26-Aug-64	19	Trigger corers	8
7	376D	-29.33	37.43	26-Aug-64	19	Menzies Trawl	8,12
7	377	-30.15	38.65	27-Aug-64	27	HC, IOSN, NV-70, PP	8,10
7	377A	-30.13	38.65	27-Aug-64	27	Snapper	8
7	377B	-30.18	38.60	27-Aug-64	27	Trigger Corers	8
7	377C	-30.20	38.58	27-Aug-64	27	Menzies Trawl	8
7	378	-30.85	40.18	28-Aug-64	27	HC, IOSN, NV-70, PP	8,10
7	378A	-30.83	40.18	28-Aug-64	27	Snapper	8
7	378B	-30.83	40.17	28-Aug-64	27	Trigger Corers	8
7	378C	-30.80	40.18	28-Aug-64	27	Agassiz Trawl (no sample)	8
7	379	-32.37	42.92	29-Aug-64	27	HC, IOSN, PP, 75M3	8,10,12
7	379A	-32.38	42.92	29-Aug-64	27	Snapper	8
7	379B	-32.38	42.93	29-Aug-64	27	Trigger corers	8
7	379C	-32.43	42.97	29-Aug-64	27	Agassiz Trawl (lost)	8
7	379D	-32.45	43.00	29-Aug-64	27	Rock Dredge	8,12
7	380	-32.97	43.62	30-Aug-64	27	HC, IOSN, NV-70, PP	8,10
7	380A	-32.97	43.62	30-Aug-64	27	Snapper	8,12
7	380B	-32.97	43.68	30-Aug-64	27	Trigger corers	8
7	380C	-32.97	43.68	30-Aug-64	27	Menzies Trawl	8
7	381	-33.22	42.88	30-Aug-64	27	HC, PP, 75M3	8
7	381A	-33.22	43.85	30-Aug-64	27	Campbell Grab	8
7	381B	-33.22	43.85	30-Aug-64	27	Rock Dredge	8 12: long = 43.88°N
7	381C	-33.22	43.88	30-Aug-64	27	Rock Dredge	8
7	381D	-33.22	43.83	30-Aug-64	27	Rock Dredge	8
7	381E	-33.22	43.80	30-Aug-64	27	Campbell Grab	8
7	382	-34.13	41.25	31-Aug-64	27	HC, IOSN, NV-70, PP	8,10
7	382A	-34.15	41.25	31-Aug-64	27	Snapper	8
7	382B	-34.10	41.25	31-Aug-64	27	Trigger corers	8
7	382C	-34.10	41.25	31-Aug-64	27	Menzies Trawl	8
7	383	-34.95	38.82	1-Sep-64	27	HC, IOSN, NV-70, PP	8,10
7	383A	-34.95	38.80	1-Sep-64	27	Snapper	8
7	383B	-34.73	38.82	1-Sep-64	27	Trigger corers	8
7	383C	-34.75	38.78	1-Sep-64	27	Menzies Trawl	8
7	384	-35.73	36.78	2-Sep-64	19	HC, IOSN, NV-70, PP	8,10
7	384A	-35.73	36.80	2-Sep-64	19	Snapper (lost)	8
7	384B	-35.78	36.75	2-Sep-64	19	Trigger corers	8
7	384C	-35.85	36.77	2-Sep-64	19	Agassiz Trawl	8
7	385	-34.25	36.07	3-Sep-64	27	HC, IOSN, NV-70, PP	8,10
7	385A	-34.25	36.05	3-Sep-64	27	Snapper	8
7	385B	-34.25	35.98	3-Sep-64	27	Trigger Corers	8
7	385C	-34.28	35.92	3-Sep-64	27	Agassiz Trawl	8
7	386	-32.92	35.35	4-Sep-64	27	HC, IOSN, NV-70, PP	8,10
7	386A	-32.92	35.35	4-Sep-64	27	Snapper (lost)	8
7	386B	-32.92	35.35	4-Sep-64	27	Net - 70 cm, (V), Fine rock dredge	8,12
7	386C	-32.92	35.32	4-Sep-64	27	Trigger corers	8
7	386D	-32.63	35.00	4-Sep-64	27	Trigger corers	8
7	386E	-32.63	35.00	4-Sep-64	27	Menzies Trawl	8
7	386F	-32.70	34.97	4-Sep-64	27	Campbell Grab	8
7	387	-31.95	34.30	5-Sep-64	27	HC, IOSN, NV-70, PP	8,10
7	387A	-31.95	34.27	5-Sep-64	27	Snapper	8
7	387B	-31.90	34.35	5-Sep-64	27	Trigger corers	8
7	387C	-31.90	34.35	5-Sep-64	27	Rock Dredge	8
7	387D	-31.88	34.40	5-Sep-64	27	Trigger corers	8
7	387E	-31.38	33.80	5-Sep-64	27	Trigger corers	8
7	388	-30.75	32.97	6-Sep-64	27	HC, IOSN, NV-70, PP	8 10: long = 32.63°E
7	388A	-30.73	32.97	6-Sep-64	27	Snapper	8
7	388B	-30.80	32.97	6-Sep-64	27	Trigger corers	8
7	388C	-30.82	32.97	6-Sep-64	27	Agassiz Trawl	8
7	388D	-30.32	30.30	7-Sep-64	27	Trigger corers	8
7	388E	-30.32	30.30	7-Sep-64	27	Agassiz Trawl	8
7	389	-30.17	32.15	6-Sep-64	27	HC, IOSN, PP, 75M3	8 10: date = 7-Sep-64

7	389A	-30.15	32.15	7-Sep-64	27	Snapper	8
7	389B	-30.17	32.07	7-Sep-64	27	Trigger corers	8
7	389C	-30.20	32.02	7-Sep-64	27	Agassiz Trawl	8,12
7	389D	-30.17	31.62	7-Sep-64	27	Trigger corers	8
7	389E	-30.15	31.62	7-Sep-64	27	Agassiz Trawl	8 12: date = 7-Aug-64
7	389F	-29.95	31.52	8-Sep-64	27	Trigger corers	8
7	389G	-29.95	31.52	8-Sep-64	27	Agassiz Trawl	8,12
7	390	-29.75	31.70	8-Sep-64	27	HC, IOSN, PP	8
7	390A	-29.75	31.67	8-Sep-64	27	Trigger corers	8
7	390B	-29.75	31.67	8-Sep-64	27	Campbell Grab	8
7	390C	-29.75	31.67	8-Sep-64	27	Agassiz Trawl	8
7	390D	-29.70	31.63	8-Sep-64	27	Trigger corers	8
7	390E	-29.70	31.63	8-Sep-64	27	Agassiz Trawl	8,12
7	390F	-29.63	31.60	8-Sep-64	27	Trigger corers	8
7	390G	-29.63	31.60	8-Sep-64	27	Campbell Grab	8
7	390H	-29.63	31.60	8-Sep-64	27	Agassiz Trawl	8,12
7	390J	-29.58	31.63	9-Sep-64	27	Trigger corers	8
7	390K	-29.58	31.63	9-Sep-64	27	Campbell Grab	8
7	390L	-29.58	31.63	9-Sep-64	27	Agassiz Trawl	8,12
7	390M	-29.57	31.65	9-Sep-64	27	Trigger corers	8
7	390N	-29.57	31.65	9-Sep-64	27	Campbell Grab	8
7	390P	-29.57	31.65	9-Sep-64	27	Agassiz Trawl	8,12
7	390Q	-29.88	31.70	9-Sep-64	27	Trigger corers	8
7	390R	-29.58	31.70	9-Sep-64	27	Campbell Grab	8
7	390S	-29.58	31.70	9-Sep-64	27	Agassiz Trawl	8,12
7	390T	-29.57	31.72	9-Sep-64	27	Menzies Trawl	8
7	391	-29.48	31.73	9-Sep-64	27	HC, PP	8
7	391A	-29.48	31.75	9-Sep-64	27	Trigger corers	8
7	391B	-29.48	31.75	9-Sep-64	27	Campbell Grab	8
7	391C	-29.48	31.75	9-Sep-64	27	Agassiz Trawl	8
7	391D	-29.43	31.77	9-Sep-64	27	Trigger corers	8
7	391E	-29.43	31.77	9-Sep-64	27	Campbell Grab	8
7	391F	-29.43	31.77	9-Sep-64	27	Agassiz Trawl	8,12
7	391G	-29.35	31.58	9-Sep-64	27	Trigger corers	8
7	391H	-29.35	31.58	9-Sep-64	27	Campbell Grab	8,12
7	391J	-29.35	31.58	9-Sep-64	27	Agassiz Trawl	8
7	392	-29.30	31.55	9-Sep-64	27	HC, PP, 75M3	8
7	392A	-29.30	31.55	9-Sep-64	27	Trigger corers	8
7	392B	-29.30	31.55	9-Sep-64	27	Campbell Grab	8
7	392C	-29.30	31.55	9-Sep-64	27	Agassiz Trawl	8,12
7	392D	-29.28	31.53	9-Sep-64	27	Rock Dredge	8
7	392E	-29.27	31.53	9-Sep-64	27	Campbell Grab	8
7	392F	-29.27	31.53	10-Sep-64	27	Campbell Grab	8
7	392G	-29.23	31.52	10-Sep-64	27	Campbell Grab	8
7	392H	-29.23	31.52	10-Sep-64	27	Agassiz Trawl	8
7	392J	-29.32	31.43	10-Sep-64	27	Campbell Grab	8
7	392K	-29.32	31.43	10-Sep-64	27	Agassiz Trawl	8,12
8	393	-29.53	31.30	25-Sep-64	27	HC, PP, 75M3	9
8	393A	-29.53	31.28	25-Sep-64	27	GMT	9 12: lat = 29.53°N
8	393B	-29.53	31.28	25-Sep-64	27	Ockelman Dredge	9
8	394	-29.43	31.55	25-Sep-64	27	HC, PP, 75M3	9
8	394A	-29.43	31.53	25-Sep-64	27	Ockelman Dredge	9,12
8	394B	-29.45	31.52	25-Sep-64	27	GMT	9,12 12: alternative data lat = 29.47°S and long = 31.50°E
8	395	-29.48	32.07	26-Sep-64	27	HC, IOSN, PP, 75M3	9,10
8	395A	-29.47	32.08	26-Sep-64	27	Ockelman Dredge	9 12: lat = 29.51°S and long = 32.04°E
8	395B	-29.53	32.02	26-Sep-64	27	GMT	9
8	395C	-29.55	32.00	26-Sep-64	27	Ockelman Dredge	9
8	396	-25.57	33.32	28-Sep-64	27	HC, IOSN, NV-70, PP, 75M25	9,10
8	396A	-25.57	33.32	28-Sep-64	27	Menzies Trawl	9,12
8	396B	-25.53	33.40	28-Sep-64	27	GMT	9,12 12: alternate data lat = 25.52°S and long = 33.44°E
8	396C	-25.48	33.58	28-Sep-64	27	GMT	9,12 12: alternate data lat = 25.49°S and long = 33.60°E
8	397	-25.17	33.25	28-Sep-64	27	HC, PP, 75M3	9,12
8	397A	-25.20	34.07	29-Sep-64	27	GMT	9,12 12: alternate data lat = 25.24°S and long = 34.06°E
8	397B	-25.30	34.07	29-Sep-64	27	Ockelman Dredge	9
8	397C	-26.12	34.18	29-Sep-64	27	GMT	9,12
8	397D	-26.23	34.07	29-Sep-64	27	Ockelman Dredge	9,12
8	398	-26.28	34.07	29-Sep-64	27	HC, IOSN, NV-70, PP, 75M25	9,10
8	398B	-22.42	35.90	1-Oct-64	13	GMT	9 12: lat = 22.39°S and 35.89°E

8	398C	-22.45	35.83	1-Oct-64	13	Ockelman Dredge	9
8	398D	-25.77	34.48	30-Sep-64	13	Plankton Net	12
8	399	-22.50	36.12	1-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	399A	-22.55	36.17	1-Oct-64	13	Menzies Trawl	9 12: date = 2-Oct-64
8	399B	-22.50	36.12	1-Oct-64	13	GMT	9,12 12: alternate data lat = 22.53°S and 36.14°E
8	399C	-21.30	36.30	2-Oct-64	13	GMT	9,12 12: alternate data lat = 21.26°S and 36.38°E
8	400	-21.18	36.38	2-Oct-64	13	HC, IOSN, PP	9,10
8	400A	-21.20	36.40	2-Oct-64	13	Menzies Trawl	9
8	400C	-20.50	35.72	3-Oct-64	13	GMT	9,12
8	400D	-20.50	35.70	3-Oct-64	13	GMT	9
8	400E	-20.50	35.92	3-Oct-64	13	HND	9 12: lat = 20.60°S and long = 35.88°E
8	401	-20.70	35.83	3-Oct-64	13	HC, PP, 75M3	9,12
8	401B	-19.83	36.35	4-Oct-64	13	GMT	9,12
8	401C	-19.85	36.35	4-Oct-64	13	GMT	9,12
8	401D	-19.82	36.35	4-Oct-64	13	Ockelman Dredge	9
8	401E	-20.50	35.92	4-Oct-64	13	Ockelman Dredge	9 12: lat = 19.83°S and long = 36.35°E
8	401F	-20.50	35.82	4-Oct-64	13	GMT	9,12
8	401FF	-19.80	35.83	4-Oct-64	13	Ockelman Dredge	9
8	401H	-19.83	35.82	4-Oct-64	13	HND	9
8	402	-20.23	35.27	4-Oct-64	13	HC, PP, 75M3	9
8	402A	-20.23	ND	4-Oct-64		DLS	9
8	403	-19.17	36.32	9-Oct-64	13	HC, PP, 75M3	9
8	403A	-19.15	36.33	9-Oct-64	13	GMT	9,12 12: alternate data lat = 10.15°S
8	403B	-19.15	36.37	9-Oct-64	13	Ockelman Dredge	9
8	403C	-19.13	36.68	9-Oct-64	13	GMT	9,12
8	403D	-19.07	36.73	9-Oct-64	13	Ockelman Dredge	9
8	403E	-19.15	36.92	9-Oct-64	13	GMT	9,12
8	403F	-19.15	36.92	9-Oct-64	13	Ockelman Dredge	9
8	403G	-19.15	36.92	9-Oct-64	13	Ockelman Dredge	9
8	404	-18.87	37.68	9-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9 10 and 12: date = 10-Oct-64
8	405	-18.55	39.80	10-Oct-64	13	HC, IOSN, NV-70, PP	9,10
8	405A	-18.43	40.32	11-Oct-18	13	Plankton net	12
8	405C	-18.37	40.22	11-Oct-64	13	Menzies Trawl	9
8	405D	-18.30	40.88	11-Oct-64	13	NL	9
8	406	-18.07	41.87	12-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	406A	-18.08	41.92	12-Oct-64	13	Rock Dredge	9,12
8	406B	-18.08	41.92	12-Oct-64	13	GMT	9
8	406C	-18.45	41.33	12-Oct-64	13	plankton net	12
8	406D	-18.45	41.28	13-Oct-64	13	Deep Line	9,12
8	407	-17.68	42.52	13-Oct-64	13	HC, IOSN, NV-70, PP	9,10 12: lat = 17.78°S and long = 42.50°E
8	407A	-18.40	42.18	13-Oct-64	13	Menzies Trawl	9,12
8	407B	-17.57	42.72	13-Oct-18	13	plankton net	12
8	407C	-17.58	43.03	13-Oct-64	13	GMT	9,12
8	407D	-17.53	43.08	13-14 Oct-64	13	Menzies Trawl	9
8	407E	-17.50	43.08	14-Oct-64	13	NL	9,12
8	407F	-17.37	43.12	14-Oct-64	13	Deep Line	9
8	407G	-17.37	43.12	14-Oct-64	13	Flag Line	9
8	407I	-17.32	43.23	14-15 Oct-64	13	HND	9,12
8	407J	-16.73	43.73	15-Oct-64	13	GMT	9,12
8	408	-16.77	43.75	15-Oct-64	13	HC, PP, 75M3	9
8	408A	-16.72	43.72	15-Oct-64	13	Ockelman Dredge	9,12 12: alternate data date = 9-Oct-64, lat = 10.15°S, long = 36.33°E
8	408B	-16.67	43.68	15-Oct-64	13	GMT	9,12
8	408C	-16.78	43.32	15-Oct-64	13	Menzies Trawl	9
8	408D	-16.70	43.32	15-Oct-64	13	Rock Dredge	9,12
8	408F	-16.35	43.98	16-Oct-64	13	Poison Station and Anchor Fishing	9,12
8	409	-16.22	43.68	17-Oct-64	13	HC, PP, 75M3	9
8	409A	-16.20	43.68	17-Oct-64	13	Ockelman Dredge	9,12
8	409B	-16.13	43.57	17-Oct-64	13	Deep Line	9
8	409C	-16.22	43.77	17-Oct-64	13	HND	9,12
8	409E	-16.18	43.70	18-Oct-64	13	Rock Dredge	9,12
8	409F	-16.18	43.88	18-Oct-64	13	GMT	9,12
8	409G	-16.20	43.90	18-Oct-64	13	Ockelman Dredge	9
8	409H	-16.20	43.90	18-Oct-64	13	Drift	9,12
8	409I	-16.05	44.15	19-Oct-64	13	GMT	9,12
8	409J	-16.03	44.23	19-Oct-64	13	Ockelman Dredge	9
8	409K	-15.87	44.38	19-Oct-64	13	GMT	9,12
8	409L	-15.97	44.88	19-Oct-64	13	Ockelman Dredge	9
8	409M	-15.97	45.03	19-Oct-64	13	HND	9

8	410	-15.42	44.37	20-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	410A	-15.12	44.35	20-Oct-64	13	Menzies Trawl	9,12
8	411	-14.40	46.13	21-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	412	-13.37	47.90	22-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	412A	-13.37	47.88	22-Oct-64	13	Ockelman Dredge	9
8	412B	-12.78	47.72	22-Oct-64	13	Ockelman Dredge	9
8	412C	-12.78	47.70	22-Oct-64	13	HND	9,12
8	412D	-12.77	47.75	22-Oct-64	13	GMT	9,12
8	412E	-12.77	47.75	22-Oct-64	13	HND	9
8	412F	-12.75	47.82	22-Oct-64	13	Deep Line	9
8	412G	-12.75	47.83	22-Oct-64	13	Deep Line	9,12
8	412H	-12.75	47.83	22-Oct-64	13	NL	9,12
8	412I	-12.72	48.20	23-Oct-64	13	Ockelman Dredge	9,12
8	412J	-12.70	48.23	23-Oct-64	13	Ockelman Dredge	9
8	412K	-12.88	48.22	23-Oct-64	13	HND	9,12
8	412K2	-13.37	47.90	28-Oct-64	13		12
8	413	-12.93	46.72	29-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	413A	-12.53	45.83	29-Oct-64	13	Menzies Trawl	9 12: lat = 12.93°S and long = 47.04°E
8	414	-12.60	45.92	29-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,12 10: date = 30-Oct-64
8	414A	-12.12	44.20	30-Oct-64	13	NL	9
8	414B	-12.13	44.20	30-Oct-64	13	Deep Line	9,12
8	414C	-12.13	44.20	30-Oct-64	13	Deep Line	9
8	415	-10.57	44.38	31-Oct-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	415A	-11.42	44.42	31-Oct-64	13		12
8	416	-8.75	43.65	1-Nov-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	416A	-8.75	43.65	1-Nov-64	13	Menzies Trawl	9 12: lat = 9.75°S
8	416B	-8.75	43.65	1-Nov-64	13	NL	9
8	417	-7.05	42.57	2-Nov-64	13	HC, IOSN, NV-70, PP, 75M25	9,10,12
8	418	-5.17	41.67	3-Nov-64	13	HC, IOSN, NV-70, PP, 75M25	9,10
8	418A	-5.18	41.63	3-Nov-64	13	Menzies Trawl	9
8	418B	-5.13	41.62	3-Nov-64	13	NL	9
8	418C	-4.18	40.98	4-Nov-64	13	Deep Line	9
8	418D	-4.18	40.98	4-Nov-64	13	Deep Line	9
8	418E	-4.18	40.95	4-Nov-64	13	Flag Line	9
8	418F	-4.23	40.98	4-Nov-64	13	Menzies Trawl	9
8	418G	-4.25	41.00	4-Nov-64	13	GMT	9,12
8	419	-4.28	41.17	5-Nov-64	13	HC, IOSN, NV-70, PP, 75M25	9
8	419A	-3.70	40.73	5-Nov-64	13	GMT	9,12 10: lat = 3.57°S and long = 40.88°E; 12: alternate data long = 40.68°E
8	419B	-3.55	40.90	5-Nov-64	13	Menzies Trawl	9 10: lat = 3.57°S and long = 40.88°E
8	419C	-3.63	40.92	5-Nov-64	13	GMT	9
8	419D	-3.20	40.62	5-Nov-64	13	Ockelman Dredge	9
8	420	-3.12	40.65	5-Nov-64	13	HC, IOSN, PP, 75M25	9,12
8	420A	-2.70	40.88	6-Nov-64	13	GMT	9,12 10: date = 5 Nov-64, lat = 3.12°S and long = 40.65°E
8	420B	-2.72	40.92	6-Nov-64	13	Ockelman Dredge	9
8	421	-2.93	40.38	6-Nov-64	13	HC, PP, 75M3	9
8	421A	-2.90	40.38	7-Nov-64	13	Ockelman Dredge	9,12
8	421B	-2.90	40.38	7-Nov-64	13	Rock Dredge	9
8	421C	-2.90	40.42	7-Nov-64	13	Ockelman Dredge	9 12: date = 6-Nov-64
8	421D	-2.90	40.42	7-Nov-64	13	Rock Dredge	9,12
8	421E	-2.87	40.47	7-Nov-64	13	Ockelman Dredge	9
8	421F	-2.83	40.47	7-Nov-64	13	Rock Dredge	9
8	421G	-2.93	40.47	8-Nov-64	13	GMT	9,12
8	421H	-2.83	40.52	8-Nov-64	13	GMT	9,12
8	421I	-2.78	40.57	8-Nov-64	13	GMT	9
9	422	-6.85	39.90	19-Nov-64	13	GMT	9,12
9	423	-6.87	39.90	20-Nov-64	13	GMT	9,12
9	424	-6.88	39.92	20-Nov-64	13	Benthic Dredge	9
9	425	-6.80	39.85	20-Nov-64	13	GMT, Snapper	9,12
9	425A	-6.83	39.83	20-Nov-64	13	DLS	9
9	426	-9.95	42.07	21-Nov-64	13	Plankton (Oblique and Horizontal)	9
9	427	-12.15	43.72	22-Nov-64	13	Plankton (Oblique and Horizontal)	9
9	428	-10.95	42.77	28-Nov-64	13	Plankton (Oblique)	9
9	429	-7.43	39.92	29-Nov-64	13	Plankton (Oblique and Horizontal)	9
9	430	-6.85	39.57	30-Nov-64	13	GMT	9
9	431	-6.78	39.53	30-Nov-64	13	DLS (misfired)	9
9	432	-7.95	42.27	1-Dec-64	13	Plankton (Oblique and Horizontal)	9
9	433	-9.38	46.18	3-Dec-64	13	Plankton (Oblique and Horizontal)	9
9	434	-10.27	50.18	5-Dec-64	13	Plankton (Oblique and Horizontal)	9,12

9	435	-10.27	50.20	5-Dec-64	13	Plankton (Oblique)	9
9	436	-5.32	53.53	8-Dec-64	13	Plankton (Oblique and Horizontal)	9
9	437	9.42	50.90	16-Dec-64	19	GMT	9,12
9	438	9.42	50.90	16-Dec-64	19	Plankton	9
9	439	9.42	50.90	16-Dec-64	19	Benthic Dredge	9
9	440	9.47	50.95	16-Dec-64	19	GMT	9,12
9	441	9.55	51.00	16-Dec-64	19	Benthic Dredge	9 12: lat = 9.58°N and long = 51.01°E
9	441A	9.55	50.98	16-Dec-64	19	Trolling	9
9	442	9.55	50.98	16-Dec-64	19	GMT	9,12 12: alternate data lat = 9.58°N
9	443	9.60	51.02	16-Dec-64	19	Benthic Dredge	9,12
9	444	9.60	51.02	16-Dec-64	19	GMT	9
9	445	9.68	51.05	16-Dec-64	19	GMT	9,12
9	446	9.68	51.05	16-Dec-64	19	Benthic Dredge	9
9	447	10.00	51.25	16-Dec-64	13	GMT	9,12 12: alternate data lat = 10.05°N
9	448	10.05	51.25	16-Dec-64	13	Benthic Dredge	9,12
9	449	10.05	51.25	16-Dec-64	13	GMT	9,12
9	450	10.10	51.25	16-Dec-64	13	Benthic Dredge	9
9	451	11.07	51.25	17-Dec-64	13	GMT	9,12
9	452	11.17	51.28	17-Dec-64	13	Benthic Dredge	9
9	453	11.18	51.23	17-Dec-64	13	GMT	9,12
9	454	11.25	51.20	17-Dec-64	13	Benthic Dredge	9
9	455	11.25	51.18	17-Dec-64	13	Trolling	9
9	456	11.23	51.13	17-Dec-64	13	GMT	9,12
9	457	11.28	51.13	17-Dec-64	13	Benthic Dredge	9
9	458	11.30	51.13	17-Dec-64	13	Trolling	9
9	459	11.30	51.13	17-Dec-64	13	GMT	9,12
9	460	11.35	51.15	17-Dec-64	13	Benthic Dredge	9
9	461	11.35	51.15	17-Dec-64	13	Trolling	9,12
9	462	11.35	51.15	17-Dec-64	13	Trolling, HND	9
9	463	11.40	51.58	17-Dec-64	13	GMT	9,12
9	464	11.62	51.45	18-Dec-64	13	Trolling	9
9	465	11.62	51.45	18-Dec-64	13	GMT	9,12 12: alternate data long = 11.62°N
9	466	11.63	51.45	18-Dec-64	13	Benthic Dredge	9,12
9	467	11.87	51.37	18-Dec-64	13	Gill Net and Bottom Longline	9,12
9	468	11.87	51.23	18-Dec-64	13	GMT	9,12
9	469	11.90	51.18	18-Dec-64	13	Benthic Dredge	9
9	470	14.92	42.20	23-Dec-64	14	Plankton (Vertical)	9
9	471	14.93	42.20	23-Dec-64	14	Plankton (Vertical)	9
9	472	16.93	40.97	24-Dec-64	14	DIP, Plankton (Vertical)	9,12
9	473	17.03	40.88	24-Dec-64	14	NV-70	9,12
9	474	19.58	38.75	25-Dec-64	14	Plankton (Vertical)	9
9	474B	19.60	38.77	25-Dec-64	14	NV-70	12
9	474C	19.62	38.78	25-Dec-64	14	NV-70	12
9	474D	19.63	38.83	25-Dec-64	14	NV-70	12
9	474E	19.65	38.83	25-Dec-64	14	NV-70	12
9	474F	19.67	38.85	25-Dec-64	14	NV-70	12
9	475	20.58	38.13	25-Dec-64	14	Flew on Board	9
9	476	22.55	37.75	26-Dec-64	14	Plankton (Vertical)	9
9	476A	22.55	37.75	26-Dec-64	14	NV-70	12
9	476B	22.62	37.75	26-Dec-64	14	NV-70	12
9	476D	22.60	37.75	26-Dec-64	14	NV-70	12
9	477	22.95	37.35	26-Dec-64	14	DIP	9,12
9	478	25.38	36.18	27-Dec-64	14	Plankton (Vertical)	9
9	478A	25.38	36.18	27-Dec-64	14	NV-70	12
9	Mombasa Harbor	-4.08	39.68	15-18 Nov-964	13	Reef and Shore: Poison, SCUBA	9
9	Latham I.	-6.90	39.93	20-Nov-64	13	Reef: SCUBA, Polson	9
9	Latham I.	-6.90	39.93	20-Nov-64	13	Bottom Longline	9
9	Grand Comoro I.	-11.75	43.25	22-Nov-64	13	Reef: SCUBA, Polson	9
9	Mayotte I.	-12.83	45.27	23-26 Nov-64	13	Reef and Shore: Poison, SCUBA	9
9	Mayotte I.	-12.83	45.27	23-24 Nov-64	13	Gill Net and Bottom Longline	9
9	Mayotte I.	-12.83	45.27	24-25 Nov-64	13	Gill Net and Bottom Longline	9
9	Mayotte I.	-12.83	45.27	25-26 Nov-64	13	Gill Net and Bottom Longline	9
9	Grand Comoro I.	-11.67	43.25	27-Nov-64	13	Reef: SCUBA, Polson	9
9	Grand Comoro I.	-11.67	43.25	27-28 Nov-64	13	Bottom Longline	9
9	Aldabra I.	-9.38	46.20	2-3 Dec-64	13	Bottom Longline	9
9	Aldabra I.	-9.38	46.23	3-Dec-64	13	Reef and Shore: Poison, SCUBA	9
9	Aldabra I.	-9.38	46.23	3-4 Dec-64	13	Bottom Longline	9
9	Farquhar I.	-10.12	51.17	6-Dec-64	13	Reef and Shore: Poison, SCUBA	9

9	Farquhar I.	-10.15	51.05	6-Dec-64	13	Longline	9
9	Farquhar I.	-10.15	51.05	6-Dec-64	13	HND	9
9	Amirantes I.	-5.40	53.22	8-Dec-64	13	Bottom Longline	9
9	Amirantes I.	-5.40	53.22	8-Dec-64	13	HL	9
9	Amirantes I.	-5.40	53.22	8-Dec-64	13	Reef and Shore: Poison, SCUBA	9
9	Mahe I.	-4.62	55.47	9-11 Dec-64	13	Reef and Shore: Poison, SCUBA	9
3	AB 63-51	-10.00	60.00	31-Jul-63	13		12
2	D20	-20.30	57.35	15-Jun-63	13		12
2	D21	-20.08	57.50	16-Jun-63	13		12
9	HA-1	-4.08	39.68	15-Nov-64	13		12
9	HA-2	-4.09	39.68	16-Nov-64	13		12
9	HA-7	-11.75	43.25	22-Nov-64	13		12
9	HA-8	-12.83	45.27	24-Nov-64	13		12
9	HA-10	-12.83	45.20	24-Nov-64	13		12
9	HA-11	-12.82	45.30	25-Nov-64	13		12
9	HA-12	-12.88	45.27	26-Nov-64	13		12
9	HA-13			27-Nov-64			12
9	HA-16	-9.37	46.22	3-Dec-64	13		12
9	HA-16	-9.38	46.24	3-Dec-64	13		12
9	HA-17	-9.38	46.24	4-Dec-64	13		12
9	HA-18	-5.38	53.32	6-Dec-64	13		12
9	HA-19	-5.38	53.32	8-Dec-64	13		12
9	HA-20	-5.42	53.32	8-Dec-64	13		12
9	HA-27			1-Dec-64			12
9	HA-31	27.23	33.88	3-Jan-65	14		12
9	HA-32	27.28	33.78	4-Jan-65	14		12
9	HA-33	27.27	33.78	5-Jan-65	14		12
9	HA-34	27.28	33.78	5-Jan-65	14		12
9	HA-36	27.29	33.81	7-Jan-65	14		12
9	HA-38	27.31	33.79	10-Jan-65	14		12
9	HA-39	27.28	33.78	12-Jan-65	14		12
9	HV-15	-12.77	45.27	26-Nov-64	13		12
9	KA-2			15-Nov-64			12
9	KA-4	-4.08	39.68	16-Nov-64	13		12
9	KA-8	-4.08	39.68	18-Nov-64	13		12
9	KA-9	-4.08	39.68	18-Nov-64	13		12
9	KA-13	-11.75	42.26	22-Nov-64	13		12
9	KA-14	-12.77	45.25	23-Nov-64	13		12
9	KA-16	-12.83	45.20	24-Nov-64	13		12
9	KA-17	-12.77	45.27	25-Nov-64	13		12
9	KA-18			25-Nov-64			12
9	KA-19	-12.20	45.27	26-Nov-64	13		12
9	KA-20	-11.68	43.24	27-Nov-64	13		12
9	KA-22	-11.76	43.28	1-Nov-64	13		12
9	KA-24	-9.38	46.23	3-Dec-64	13		12
9	KA-30	-10.12	51.17	6-Dec-64	13		12
9	KA-35	-10.12	51.20	6-Dec-64	13		12
9	KA-38	-5.38	53.32	8-Dec-64	13		12
9	KA-47	-4.73	55.52	11-Dec-64	19		12
9	KA-48	-4.73	55.52	12-Dec-64	19		12
9	LK-29			15-Nov-64			12
9	LK-39			24-Nov-64			12
9	LW-1			12-Feb-64			12

Notes

1. Stations locations and numbers were obtained from cruise reports and samples submitted to Smithsonian. When the station date or location differed from between cruise reports and Smithsonian samples, the cruise report data were used.
2. For net tows, the starting location of the tow was used.
3. Longitude of station 431 was changed from 29.53 to 39.53 to fit with other stations from that date

References

- 1 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruises 1, Volume 1 of 2 http://scor-int.org/Historical%20Documents/AB-Cruise_1-1.pdf
- 2 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruises 1, Volume 2 of 2 http://scor-int.org/Historical%20Documents/AB-Cruise_1-2.pdf
- 3 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruises 2 http://scor-int.org/Historical%20Documents/AB-Cruise_2.pdf
- 4 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruise 3 http://scor-int.org/Historical%20Documents/AB-Cruise_3.pdf
- 5 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruises 4A and 4B http://scor-int.org/Historical%20Documents/AB-Cruise_4.pdf
- 6 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruise 5 <http://scor-int.org/Historical%20Documents/AB-Cruise-5.pdf>

- 7 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruise 6
- 8 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun Cruises 7,8,9, Volume 1 (of 2),
- 9 U.S. Program in Biology, International Indian Ocean Expedition, Final Cruise Report, Anton Bruun\ Cruises 7,8,9, Volume 2 (of 2)
- 10 IOSN Sample List from BCO-DMO
- 11 U.S. Program in Biology, International Indian Ocean Expedition, Report 1, Cruise A
- 12 Samples submitted to Smithsonian

<http://scor-int.org/Historical%20Documents/AB-Cruise 6.pdf>
<http://scor-int.org/Historical%20Documents/AB-Cruise 7-9a.pdf>
<http://scor-int.org/Historical%20Documents/AB-Cruise 7-9b.pdf>
http://www.cmarz.org/jg/serv/CMarZ/iioe_zoo.html?vessel%20eq%20Anton_Bruun
<http://scor-int.org/Historical%20Documents/AB-Cruise A.pdf>

Key

- Be Bé multiple plankton sample
- CAST cast net
- DIP dip net
- DLS Dietz-LaFond Snapper
- DR Dredge
- FC Phleger corer
- FT-20 1 foot diameter, 0.076 mm mesh aperture (No. 20 mesh)
- GMT Gulf of Mexico shrimp trawl
- HC hydrocast
- HND Hand line
- IKMWT Isaac-Kidd Midwater Trawl
- IOSN Indian Ocean Standard Net
- LL Long line
- M-O 1 meter diameter .6 mm mesh aperture (No. 0 mesh)
- N-15 N-15 nitrogen cycle studies
- ND no data
- NL Night light
- Nutrients Particulate and dissolved C, N, and Fe
- PP Primary Productivity
- RR rod and reel
- SET Set line
- 75M25 75 cm diameter, 0.064 mm mesh aperture (No. 25 mesh)
- 75M3 75 cm diameter, 0.333 mm mesh aperture (No. 3 mesh)

See U.S. News Bulletin 2 for additional sampling information

<https://darchive.mblwhoilibrary.org/bitstream/handle/1912/5876/News%20Bulletin%202.pdf?sequence=2>