

• DONE 7.27-94

Date: July 1, 1994 George Heimerdinger (NODC/NOAA)

REDONE 9-8-94

This data set was collected aboard the New Zealand Naval Vessel MONOWAI, Nov 13 - Dec 3, 1992. This data set is released by Dr. B. Warren (WHOI), T. Whitworth (TAMU) and M. Moore (NZOI).

File structure consists of two self documenting header records per cast followed by n number of data records.

NZST = New Zealand Standard Time

b# = rosette bottle number

theta = potential temp. (degC)

-9 = missing data

Q = questionable data element

9400103

~~9400103~~

station W199, cast 1, lat 32 30.1 S, lon 178 53.6 W, 2052 NZST, 16 Nov 1992

b# depth(m) temp(degC) theta salt(PSU) oxy(ml/l)

23	10.8	17.4795	17.4776	35.5292	5.769
22	50.5	15.5678	15.5599	35.3563	5.950
21	99.3	14.7624	14.7474	35.3829	5.565
20	197.5	13.5103	13.4822	35.2489	5.086
19	299.3	11.5001	11.4617	34.9776	4.787
18	397.1	10.2139	10.1664	34.8027	4.624
17	497.6	8.7285	8.6743	34.6252	4.752
16	596.3	7.7468	7.6859	34.5290	4.816
15	694.8	7.0670	6.9991	34.4716	4.829
14	795.7	6.4155	6.3412	34.4304	4.866
13	892.1	5.6129	5.5345	34.3917	4.643
12	993.5	5.0878	5.0037	34.3900	4.467
11	1087.7	4.5714	4.4828	34.4159	4.263
10	1188.5	4.0556	3.9626	34.4520	4.088
9	1285.9	3.6933	3.5952	34.4726	3.978
8	1386.7	3.3719	3.2683	34.5252	3.831
7	1482.3	3.2415	3.1311	34.5341	3.787
6	1582.8	3.0712	2.9541	34.5516	3.737
5	1679.7	2.9357	2.8119	34.5712	3.703
4	1778.3	2.7188	2.5892	34.5963	3.699
3	1875.7	2.5423	2.4066	34.6128	3.589
2	1976.8	2.3892	2.2468	34.6268	3.560
1	2059.3	2.3327	2.1839	34.6299	3.552

~~9400103~~

610976

C100

station W200, cast 1, lat 32 29.9 S, lon 178 48.6 W, 0135 NZST, 17 Nov 1992

b# depth(m) temp(degC) theta salt(PSU) oxy(ml/l)

23	1.2	17.1714	17.1712	35.4977	5.721
22	49.7	15.5610	15.5533	35.3993	5.885
21	99.9	14.6671	14.6521	35.3752	5.518
20	198.7	13.7328	13.7041	35.2765	5.172
19	296.4	11.8337	11.7949	35.0026	4.666
18	395.3	9.9755	9.9289	34.7714	4.622
17	494.6	8.6238	8.5703	34.6119	4.765
16	594.4	7.6585	7.5982	34.5111	4.878
15	693.1	7.0367	6.9692	34.4632	4.867
14	794.3	6.3291	6.2555	34.4247	4.803
13	889.5	5.6659	5.5874	34.3851	4.686
12	989.7	5.0771	4.9935	34.3809	4.504
11	1091.1	4.6222	4.5329	34.4161	4.262
10	1189.7	4.0618	3.9687	34.4286	4.143
9	1283.4	3.8456	3.7462	-9.0000	4.108
8	1386.1	3.4009	3.2971	34.5095	3.853
7	1486.8	3.1958	3.0855	34.5465	3.757
6	1579.7	2.8462	2.7235	34.5794	3.664
5	1879.7	2.4561	2.3213	34.6113	3.480

4	2074.2	2.2926	2.1431	34.6293	3.450
3	2272.2	2.1520	1.9870	-9.0000	3.440
2	2468.9	2.0433	1.8621	34.6567	3.512
1	2579.7	1.9266	1.7371	34.6728	3.662

Station W201, cast 1, lat 32 30.0 S, lon 178 40.0 W, 0640 NZST, 17 Nov 1992

b#	depth(m)	temp(degC)	theta	salt(PSU)	oxy(ml/l)
----	----------	------------	-------	-----------	-----------

24	6.9	17.3362	17.3351	35.5081	5.687
23	98.2	14.8192	14.8044	35.3735	5.349
22	291.9	11.9306	11.8922	35.0102	4.669
21	445.8	9.6663	9.6148	34.7335	4.609
20	599.4	8.0720	8.0092	34.5565	4.790
19	744.8	6.8481	6.7764	34.4414	4.892
18	897.5	5.8185	5.7382	34.3919	4.703
17	1043.8	4.9273	4.8398	34.3990	4.406
16	1142.1	4.4979	4.4051	34.4226	4.227
15	1276.4	3.7643	3.6663	34.4765	3.969
14	1389.1	3.3764	3.2726	34.5223	3.861
13	1536.3	3.0933	2.9799	34.5557	3.730
12	1690.8	2.8159	2.6926	34.5844	3.661
11	1830.9	2.6138	2.4810	34.6062	3.595
10	1972.6	2.4059	2.2637	34.6179	3.487
9	2123.0	2.3197	2.1654	34.6290	3.479
8	2272.4	2.2258	2.0595	34.6403	3.459
7	2450.0	2.0517	1.8721	34.6563	3.525
6	2547.9	1.8947	1.7088	34.6702	3.591
5	2714.1	1.7338	1.5353	34.7064	4.121
4	2861.3	1.6989	1.4869	34.7138	4.219
3	3010.4	1.6119	1.3872	34.7215	4.370
2	3155.6	1.4635	1.2277	34.7239	4.483
1	3396.7	1.3466	1.0892	34.7227	4.566

Station W202, cast 1, lat 32 29.5 S, lon 178 27.9 W, 1119 NZST, 17 Nov 1992

b#	depth(m)	temp(degC)	theta	salt(PSU)	oxy(ml/l)
----	----------	------------	-------	-----------	-----------

24	8.5	17.7427	17.7412	35.5452	5.680
23	198.8	13.4258	13.3976	35.2312	5.046
22	397.7	9.7553	9.7092	34.7423	4.631
21	597.1	7.5991	7.5388	34.5072	4.965
20	794.7	6.3094	6.2359	34.4151	4.821
19	988.5	5.0831	4.9995	34.3782	4.523
18	1188.5	3.9099	3.8183	34.4304	4.102
17	1384.8	3.1099	3.0093	34.5139	3.773
16	1582.1	2.7733	2.6599	34.5631	3.618
15	1778.2	2.5572	2.4298	34.6003	3.431
14	1977.9	2.3890	2.2466	34.6197	3.412
13	2170.7	2.2336	2.0764	34.6303	3.406
12	2368.9	2.0876	1.9149	34.6464	3.400
11	2565.5	1.9215	1.7335	34.6624	3.469
10	2761.8	1.7511	1.5477	-9.0000	-9.000
9	2957.4	1.6559	1.4355	34.7184	4.305
8	3153.9	1.6223	1.3830	34.7229	4.368
7	3345.6	1.3893	1.1361	34.7252	4.549
6	3546.8	1.2941	1.0225	34.7229	4.603
5	3742.9	1.2101	0.9199	34.7227	4.657
4	3933.4	1.1611	0.8516	34.7178	4.690
3	4129.7	1.0845	0.7555	34.7152	4.727
2	4323.3	1.0738	0.7232	34.7127	4.739
1	4444.9	1.0778	0.7130	34.7109	4.724

Station W203, cast 2, lat 32 30.0 S, lon 178 16.2 W, 2330 NZST, 17 Nov 1992

b#	depth(m)	temp(degC)	theta	salt(PSU)	oxy(ml/l)
----	----------	------------	-------	-----------	-----------

24	8.3	17.5993	17.5979	35.5484	5.634
23	99.4	14.2552	14.2406	35.3451	5.287

Unique No.: 237305

Date of Entry: 07/27/94

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 9400103 Reference No.: L01746
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 24 - Telecommunications

Exchange Format: E136 - Physical/Chemical w/ Temperature/Sal.

Processing Format: L130 - Level 1, No Active QA Processing

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 6103 Country/Platform Code: 61AA

Platform Type (DINDB): 09 - Ship Orig. Cruise ID:

Cruise Start Date: 11/16/92 Project Code:

Cruise End Date: 12/02/92 Data Use Code (DUC): 3

Number of Stations: 38 Number of Records: 946

 If stations/records not appropriate then:

 Number: Units:

Ocean Area:

 Code 1: 61 Meaning: South Pacific Ocean
 Code 2: Meaning:
 Code 3: Meaning:

DINDB Transaction Date:

@ASG,T ZEALUT, U40, W59876

INV = ZEALINV

9400103

Unique No.: 237305

Date of Entry: 07/27/94

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 9400103 Reference No.: 610976
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 24 - Telecommunications

Exchange Format: E003 - Ocean Station Data (SD2-112 Byte)

Processing Format: C100 - Ocean Station Data (SD2 Format)

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 6103 Country/Platform Code: 61AA

Platform Type (DINDB): 09 - Ship Orig. Cruise ID:

Cruise Start Date: 11/16/92 Project Code:

Cruise End Date: 12/02/92 Data Use Code (DUC): 3

Number of Stations: 38 Number of Records: 946

 If stations/records not appropriate then:

Number: Units:

Ocean Area:

Code 1: 61 Meaning: South Pacific Ocean
Code 2: Meaning:
Code 3: Meaning:

DINDB Transaction Date: 08/01/94

Unique No.: 237305

Date of Entry: 07/27/94

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 9400103 Reference No.: 610976
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 24 - Telecommunications

Exchange Format: E003 - Ocean Station Data (SD2-112 Byte)

Processing Format: C100 - Ocean Station Data (SD2 Format)

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 6103 Country/Platform Code: 61AA

Platform Type (DINDB): 09 - Ship Orig. Cruise ID:

Cruise Start Date: 11/16/92 Project Code:

Cruise End Date: 12/02/92 Data Use Code (DUC): 3

Number of Stations: 38 Number of Records: 946

 If stations/records not appropriate then:

 Number: Units:

Ocean Area:

 Code 1: 61 Meaning: South Pacific Ocean
 Code 2: Meaning:
 Code 3: Meaning:

DINDB Transaction Date: 08/01/94