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#DOCUMENTATION_FILE_NAME:/usr/nodc/toga_coare/ddf/MoanaWave_Leg2_CTD_ddf \
#NODC_ACCESSION_NUMBER: \
#NODC_REFERENCE_NUMBER: \
#NODC_DOCUMENTATION_DATE:April 6, 1994 \
#NODC_DOCUMENTOR:Harry Iredale \
#DISTRIBUTION RESTRICTION: none \
#DATE RECEIVED: March 31, 1994 \
#SUBMISSION MEDIUM: ftp \
#SUBMITTOR_NAME: Bill Smyth \
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#COLLECTION_INFORMATION:

```

LEG 2: 12 Dec 1992 - 16 Jan 1993 (Guam - Guam)

CTD casts were taken once a day during the 2nd leg of the Moana Wave TOGA COARE cruise to support microstructure measurements. Operations generally consisted of alternating short up- and downwind legs centered on the IMET buoy (1 45'S 156E)

cast	year	date	year	GMT	latitude	longitude	comments
	DAY			HR:min	deg min	deg min	
	1992						
205	354	19 DEC	1992	20:15	1 46.53 S	155 59.94 E	first station at study
206	355	20 DEC	1992	02:02	1 43.68 S	155 58.28 E	
207	356	21 DEC	1992	01:45	1 46.65 S	156 03.47 E	
208	357	22 DEC	1992	03:14	1 42.34 S	155 58.14 E	
209	358	23 DEC	1992	01:37	1 43.47 S	156 01.16 E	
210	359	24 DEC	1992	01:42	1 46.73 S	156 00.06 E	
211	360	25 DEC	1992	01:43	1 44.69 S	155 58.46 E	
212	361	26 DEC	1992	01:26	1 43.59 S	156 03.54 E	
213	362	27 DEC	1992	01:35	1 43.14 S	155 57.67 E	
214	363	28 DEC	1992	01:47	1 44.06 S	155 59.44 E	
215	364	29 Dec	1992				
216	365	30 DEC	1992	01:55	1 47.11 S	156 02.52 E	
217	366	31 DEC	1992	01:36	1 42.85 S	156 00.10 E	
218	367	1 JAN	1993	01:44	1 43.55 S	155 59.47 E	
219	368	2 JAN	1993	01:59	1 44.10 S	156 03.55 E	file accidentally delet
220	369	3 JAN	1993	01:30	1 43.32 S	156 03.49 E	
221	370	4 JAN	1993	03:15	1 40.42 S	155 57.50 E	
222	371	5 JAN	1993	01:43	1 45.56 S	155 58.37 E	
223	372	6 Jan	1993				
224	372	6 JAN	1993	01:57	1 43.10 S	155 57.77 E	
225	373	7 JAN	1993	01:28	1 47.12 S	155 57.88 E	
226	374	8 JAN	1993	01:29	1 43.55 S	155 59.30 E	
227	375	9 JAN	1993	01:31	1 43.55 S	155 57.47 E	
228	376	10 JAN	1993	03:56	1 42.29 S	156 06.44 E	
229	377	11 JAN	1993	01:33	1 47.71 S	155 58.23 E	

abort, cast re-done as

230 377 11 JAN 1993 23:57 1 43.47 S 156 01.98 E final cast

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#PROJECT: TOGA COARE \

#FUNDING\_AGENCY: NSF \

#GRANT/CONTRACT-NO: OCE 9110552 \

#PLATFORM\_TYPE: research vessel \

#PLATFORM\_NAME: Moana Wave \

#COLLECTION\_METHODS: \

#ANALYSIS\_METHODS: SeaBird data analysis programs \

#INSTRUMENTS: SeaBird CTD SBE 9/11 (SeaBird Eletronics, Seatt  
WA) \

#PUBLICATIONS: none \

#ASSOCIATED\_DATASETS: CTD Moana Wave TOGA COARE cruises leg 1 and 3  
(Mike Gregg) \

#ASSOCIATED\_VERSIONS: \

#DATA\_SET\_INFORMATION: \

#DATA\_SET\_NAME: MoanaWave\_Leg2\_CTD \

#NUMBER\_OF\_DATA\_FILES: 25 \

#DATA\_SET\_VOLUME: 1222900 bytes \

#SOURCE\_COMPUTER: PC AT \

#SOURCE\_COMPUTER\_OPERATING\_SYSTEM: DOS \

#SOURCE\_LANGUAGE: \

#COMPUTER\_CODE: ASCII \

#ORIGINATOR\_DATASET\_IDENTIFIER: Moana\_CTD\_leg2 \

#DATA\_DATES: 12 Dec 92 - 16 Jan 93 \

#LEFT\_GEOGRAPHIC\_UPPER\_BOUND: 10N 140E \

#RIGHT\_GEOGRAPHIC\_LOWER\_BOUND: 10S 180 \

#GEOGRAPHIC\_REGION: TOGA COARE large scale domain, equatorial  
Western Pacific warm pool \

#DATA\_TYPE: CTD, 25 profiles \

#SPHERE: ocean \

#PARAMETERS: salinity, potential temp, potential  
density, conductivity, temperature,  
pressure \

#FORMAT\_DESCRIPTION:

QUANTITIES PROVIDED:

- 1 - scan number
- 2 - pressure (dbar)
- 3 - Temperature from primary sensor
- 4 - Temperature from secondary sensor
- 5 - Conductivity from primary sensor
- 6 - Conductivity from secondary sensor
- 7 - Salinity computed from primary T, C
- 8 - sigma-theta computed from primary T, C
- 9 - not used

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#FORMAT_PUBLICATION:
#FORMAT_COMMENTS:
#MISC_DOCUMENTATION:      *
#SUBMITTOR_DOCUMENTATION:
#SAMPLE_DATA:  (unfortunately this may wrap)
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316	2.000	29.6449	29.6434	5.673923	5.673824	34.1632	21.222
650	3.000	29.3076	29.3175	5.637949	5.639579	34.1579	21.331
668	5.000	29.3029	29.3036	5.637584	5.637738	34.1581	21.333
794	6.000	29.3021	29.3003	5.637385	5.637281	34.1571	21.333
889	7.000	29.2833	29.2845	5.635441	5.635708	34.1569	21.339
924	8.000	29.2561	29.2569	5.632572	5.632788	34.1565	21.348
980	9.000	29.2204	29.2306	5.628693	5.629873	34.1551	21.359
1027	10.000	29.1926	29.1904	5.626619	5.626683	34.1604	21.372
1075	11.000	29.1792	29.1781	5.626015	5.626042	34.1656	21.381
1133	12.000	29.1677	29.1712	5.624861	5.625280	34.1656	21.385
1200	13.000	29.1385	29.1402	5.621691	5.622160	34.1645	21.394
1228	14.000	29.1074	29.1069	5.618482	5.618647	34.1645	21.404
1283	15.000	29.0303	29.0332	5.610217	5.610775	34.1626	21.428
1348	16.000	28.9712	28.9719	5.603940	5.604060	34.1615	21.447
1377	17.000	28.9609	28.9616	5.604346	5.604387	34.1714	21.458

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