

92001

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9200008	077918	C116	0168	3548	06A2		02/06/91	02/10/91	14	14
9200008	077919	C116	0168	3548	06A2		02/21/91	02/23/91	10	10
9200008	077920	C116	0168	3548	06A2		03/16/91	03/27/91	32	32
9200008	077921	C116	0168	3548	06A2		04/23/91	05/10/91	33	33
9200008	077922	C116	0168	3548	54PN		02/22/91	02/24/91	8	8
9200008	077923	C116	0168	3548	54PN		03/15/91	03/15/91	1	1
9200008	077924	C116	0168	3548	54PN		04/07/91	04/11/91	8	8
9200008	077925	C116	0168	3548	54PN		05/24/91	06/02/91	5	5
9200008	077926	C116	0168	3548	54PN		07/13/91	07/15/91	6	6
9200008	077927	C116	0168	3548	35LW		02/15/91	02/25/91	25	25
9200008	077928	C116	0168	3548	35LW		03/14/91	03/26/91	25	25
9200008	077929	C116	0168	3548	35LW		04/12/91	04/23/91	25	25
9200008	077930	C116	0168	3548	35LW		05/09/91	05/21/91	28	28
9200008	077931	C116	0168	3548	35UT		02/23/91	03/25/91	52	52
9200008	077932	C116	0168	3548	35UT		05/03/91	05/14/91	18	18
9200008	077933	C116	0168	3548	35UT		05/25/91	05/31/91	12	12
9200008	077934	C116	0168	3548	35BY		01/30/91	02/06/91	20	20
9200008	077935	C116	0168	3548	35BY		02/19/91	02/25/91	15	15
9200008	077936	C116	0168	3548	35BY		03/15/91	03/21/91	12	12
9200008	077937	C116	0168	3548	35BY		04/05/91	04/12/91	10	10
9200008	077938	C116	0168	3548	35BY		04/30/91	05/08/91	29	29
9200008	077939	C116	0168	3548	35BY		05/23/91	05/31/91	31	31
9200008	077940	C116	0168	3548	35KG		01/31/91	02/04/91	19	19
9200008	077941	C116	0168	3548	35KG		03/01/91	03/06/91	21	21
9200008	077942	C116	0168	3548	35KG		04/05/91	04/09/91	14	14
9200008	077943	C116	0168	3548	35KG		05/03/91	05/07/91	13	13
9200008	077944	C116	0168	3548	35A1		12/28/90	01/04/91	26	26
9200008	077945	C116	0168	3548	35A1		02/04/91	02/12/91	29	29
9200008	077946	C116	0168	3548	35A1		03/22/91	03/29/91	14	14
9200008	077947	C116	0168	3548	35A1		04/29/91	05/05/91	13	13
9200008	077948	C116	0168	3548	35IM		03/31/91	04/05/91	11	11
9200008	077949	C116	0168	3548	35IM		04/16/91	04/22/91	24	24
9200008	077950	C116	0168	3548	35VM		01/27/91	02/22/91	26	26
9200008	077951	C116	0168	3548	35VM		03/15/91	04/09/91	21	21
9200008	077952	C116	0168	3548	35SR		03/05/91	03/15/91	18	18
9200008	077953	C116	0168	3548	35SR		04/20/91	04/28/91	9	9
9200008	077954	C116	0168	3548	35SR		06/03/91	06/11/91	16	16
9200008	077955	C116	0168	3548	MAMA		08/21/91	09/04/91	15	15
9200008	077956	C116	0168	3548	PASF		01/07/91	01/13/91	25	25
9200008	077957	C116	0168	3548	PASF		01/25/91	01/29/91	17	17
9200008	077958	C116	0168	3548	PASF		02/17/91	02/23/91	26	26
9200008	077959	C116	0168	3548	PASF		03/13/91	03/17/91	18	18
9200008	077960	C116	0168	3548	PASF		04/05/91	04/11/91	25	25
9200008	077961	C116	0168	3548	PASF		04/22/91	04/26/91	17	17
9200008	077962	C116	0168	3548	PASF		05/14/91	05/20/91	26	26
9200008	077963	C116	0168	3548	PASF		06/03/91	06/07/91	19	19
9200008	077964	C116	0168	3548	35UT		06/29/91	07/05/91	20	20
9200008	077965	C116	0168	3548	35UT		07/19/91	07/26/91	24	24
9200008	077966	C116	0168	3548	35KG		06/06/91	06/11/91	19	19
9200008	077967	C116	0168	3548	35KG		07/06/91	07/11/91	19	19

000008	077968	C116	0168	3548	35CV	01/28/91	02/04/91	26	26
9200008	077969	C116	0168	3548	35CV	03/08/91	03/12/91	8	8
9200008	077970	C116	0168	3548	35CV	08/15/91	08/20/91	10	10
9200008	077971	C116	0168	3548	35IM	05/24/91	06/08/91	40	40
9200008	077972	C116	0168	3548	35IM	07/23/91	08/21/91	44	44
9200008	077973	C116	0168	3548	35LX	12/03/90	12/21/90	41	41
9200008	077974	C116	0168	3548	35LX	06/23/91	07/16/91	44	44

=====

ACCESSION NO. 92000008 FILETYPE C116

TRACK NO. _____

PROJECT IDENTIFICATION TOGA

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE ^{3 1/2} diskettes	1-7-92	FJM	_____	*	✓	✓	1177
DUPLICATE TAPE ^{DAMUS DISK}	1-7-92	FJM	* *				
REFORMATTED TAPE	2-6-92	RPS.	* * *		✓	✓	
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:~~

* 3-DATA FILES
4-TEXT FILES.

~~ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)~~

** DNODC*ORSTOMDAT.
DNODC*ORSTOM2DAT.
DNODC*MAURICEDAT.

*** DNODC*ORSTOMOUT.

693 OBS W57336 77918-954

*** DNODC*MAURICEOUT.

15 OBS W54129 77955

~~COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)~~

*** DNODC*ORSTOM2OUT.

W08642 77956-974
468 OBS



ORSTOM

IFREMER

Centre de Brest
Direction de l'Informatique
B.P. 70 - 29263 PLOUZANE
Tél. 98 22 40 40 - Téléc 940 627

TROPICAL OCEAN & GLOBAL ATMOSPHERE PROGRAMME

T SUBSURFACE DATA CENTRE

Centre TOGA de données
de subsurface

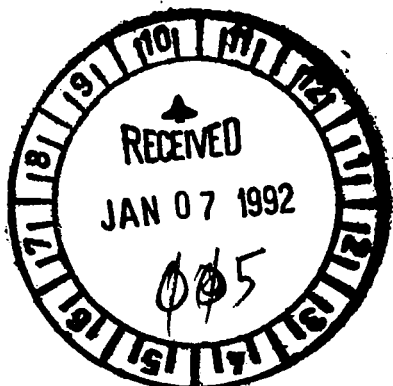
Brest, le 17.12.91

BORDEREAU D'ENVOI

à Madame Hamilton

WORLD DATA CENTRE A FOR OCEANOGRAPHY
NOAA 1825 CONNECTICUT AVENUE N.W WASHINGTON
DC 20235 U.S.A

Désignation des pièces	Nombre	Observations																					
disquette au format TSDC contenant 7 fichiers	1																						
<table><tr><td>ORSTOM</td><td>DAT</td><td>782362</td></tr><tr><td>ORSTOM2</td><td>DAT</td><td>407540</td></tr><tr><td>MAURICE</td><td>DAT</td><td>13530</td></tr><tr><td>MAURICE</td><td>DOC</td><td>451</td></tr><tr><td>ORSTOM2</td><td>DOC</td><td>851</td></tr><tr><td>ORSTOM</td><td>DOC</td><td>1169</td></tr><tr><td>README</td><td>TXT</td><td>439</td></tr></table>	ORSTOM	DAT	782362	ORSTOM2	DAT	407540	MAURICE	DAT	13530	MAURICE	DOC	451	ORSTOM2	DOC	851	ORSTOM	DOC	1169	README	TXT	439	1177	profils
ORSTOM	DAT	782362																					
ORSTOM2	DAT	407540																					
MAURICE	DAT	13530																					
MAURICE	DOC	451																					
ORSTOM2	DOC	851																					
ORSTOM	DOC	1169																					
README	TXT	439																					
Format	1	Acc # 9200008																					



PLEASE ACKNOWLEDGE RECEIPT BY RETURNING
THIS FORM TO :

Centre Toga de données de subsurface
IFREMER CENTRE DE BREST
B.P. 70 - 29263 Plouzane - France



CFSTOM

IFREMER

Centre de Brest
Direction de l'Informatique
B.P. 70 - 29263 PLOUZANE
Tél. 98.22.40.40 - Télex 940 627

TROPICAL OCEAN & GLOBAL ATMOSPHERE PROGRAMME

A SUBSURFACE DATA CENTRE

Brest, le 17.12.91

Centre TOGA de données
de subsurface

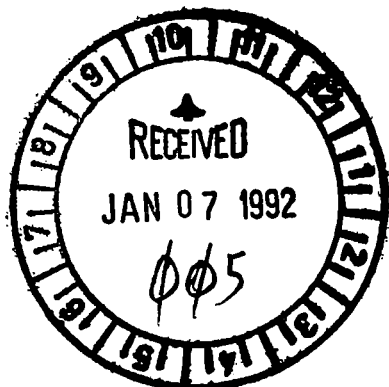
BORDEREAU D'ENVOI

à Madame Hamilton

WORLD DATA CENTRE A FOR OCEANOGRAPHY

NOAA 1825 CONNECTICUT AVENUE N.W WASHINGTON
DC 20235 U.S.A

Désignation des pièces	Nombre	Observations																					
disquette au format TSDC contenant 7 fichiers	1																						
<table><tr><td>ORSTOM</td><td>DAT</td><td>782362</td></tr><tr><td>ORSTOM2</td><td>DAT</td><td>407540</td></tr><tr><td>MAURICE</td><td>DAT</td><td>13530</td></tr><tr><td>MAURICE</td><td>DOC</td><td>451</td></tr><tr><td>ORSTOM2</td><td>DOC</td><td>851</td></tr><tr><td>ORSTOM</td><td>DOC</td><td>1169</td></tr><tr><td>README</td><td>TXT</td><td>439</td></tr></table>	ORSTOM	DAT	782362	ORSTOM2	DAT	407540	MAURICE	DAT	13530	MAURICE	DOC	451	ORSTOM2	DOC	851	ORSTOM	DOC	1169	README	TXT	439	1177	profils
ORSTOM	DAT	782362																					
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MAURICE	DOC	451																					
ORSTOM2	DOC	851																					
ORSTOM	DOC	1169																					
README	TXT	439																					
Format	1																						



Acc #
9200008

Centre Toga de données de subsurface
IFREMER CENTRE DE BREST
B.P. 70 - 29263 Plouzane - France

TOGA SUBSURFACE DATA CENTRE

Format of the T.S.D.C. output files

A standard TOGA subsurface data file contains two types of records :

- a profile header (one per profile)
- profile data (one or more per profile)

Organisation on tape or diskette :

The record length is 80 characters. A temperature profile is composed of a heading record followed by a variable number of data records composed of depth-temperature couples. These records are described hereafter.

Profile heading record :

from	to	format	field name	field definition
1	1	A1	record type	always "P"
2	8	A7	profile key	position in degrees (internal sort key)
9	11	A3	institution code	data sender's international code
12	13	A2	country code	international country sender's code
14	14	A1	Ocean code	A = Atlantic, I=Indian, P=Pacific Oceans
15	22	A8	Ship code	international radio call sign
23	26	A4	Cruise number	originator cruise number, 0 if not provided
27	29	A3	Station number	adopted from originators, 0 if not provided
30	30	A1	Platform type	A=Vessel, B=moored buoy, C=drifting buoy
31	36	A6	Date	YYMMDD.
37	40	A4	Time	HHMM
41	41	A1	Latitude sign	negative south
42	45	A4	Latitude	DDMM (degrees, minutes)
46	46	A1	Longitude sign	negative west
47	51	A5	Longitude	DDMM (degrees, minutes)
52	52	A1	Profile type	A=XBT, B=bathymessage, G=TESAC (see note 1)
53	58	A6	Update	Date of last update
59	59	A1	valid. level	Internal. 0=unvalidated profile 1=checked profile
60	60	A1	Profile flag	Profile's quality flag (see note 2)
61	61	A1	Position flag	Position's quality flag (see note 2)
62	62	A1	Date flag	Date's quality flag (see note 2)
63	65	A3	Thermocline depth	Automatically computed at TSDC (meters)
66	70	A5	surface salinity	in standard units
71	71	A1	surf. sal. flag	Surface salinity quality flag
72	75	A4	maximum depth	deepest profile level
76	80	A5	filler	padded with blank

3548

Notes :

1. Other profile types used : N = Nansen cast, S = CTD, C,D,E, for thermistor chains on moored or drifting buoys.

XBT means delayed-mode temperature profile as sent by the originator (not reprocessed)

2. flags using the IGOSS scale : 0 = uncontrolled, 1 = good, 2 = inconsistencies, 3 = doubtful, 4 = wrong, 5 = corrected

data record :

From	to	Format	field name	field definition
1	1	A1	record type	always "N"
2	78	group repeated seven times :		
		A4	depth	depth in meters
		A5	temperature	temperature (°C, 2 decimals)
		A1	depth flag	depth quality (id)
		A1	temperature flag	temperature quality (id)
79	80	A2	filler	padded with blank

Exemple :

P+11-02715335ADGLM 0 0 A8708291200+1110-027278871007001103500.0000530
N000027.6011|002027.5011|004021.8011|005017.5011|007014.8011|016011.5011|023511.0011|
N028510.6011|036010.0011|041009.6011|044009.7011|053009.0011|

STORAGE :

The data can be forwarded to users either on

Magnetic tape, 9 tracks, 1600 or 6250 bpi, ASCII or EBCDIC, blockage 80.

or on diskettes

5"1/4	360 K
5"1/4	1,2 M
3"1/2	720 K
3"1/2	1,44 M

Password;

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9200008	C116	077918	0168	3548	06A2	1991/02/06	NULL	203135
9200008	C116	077919	0168	3548	06A2	1991/02/21	NULL	203136
9200008	C116	077920	0168	3548	06A2	1991/03/16	NULL	203137
9200008	C116	077921	0168	3548	06A2	1991/04/23	NULL	203138
9200008	C116	077944	0168	3548	35A1	1990/12/28	NULL	203161
9200008	C116	077945	0168	3548	35A1	1991/02/04	NULL	203162
9200008	C116	077946	0168	3548	35A1	1991/03/22	NULL	203163
9200008	C116	077947	0168	3548	35A1	1991/04/29	NULL	203164
9200008	C116	077934	0168	3548	35BY	1991/01/30	NULL	203151
9200008	C116	077935	0168	3548	35BY	1991/02/19	NULL	203152
9200008	C116	077936	0168	3548	35BY	1991/03/15	NULL	203153
9200008	C116	077937	0168	3548	35BY	1991/04/05	NULL	203154
9200008	C116	077938	0168	3548	35BY	1991/04/30	NULL	203155
9200008	C116	077939	0168	3548	35BY	1991/05/23	NULL	203156
9200008	C116	077968	0168	3548	35CV	1991/01/28	NULL	203185
9200008	C116	077969	0168	3548	35CV	1991/03/08	NULL	203186
9200008	C116	077970	0168	3548	35CV	1991/08/15	NULL	203187
9200008	C116	077948	0168	3548	35IM	1991/03/31	NULL	203165
9200008	C116	077949	0168	3548	35IM	1991/04/16	NULL	203166
9200008	C116	077971	0168	3548	35IM	1991/05/24	NULL	203188
9200008	C116	077972	0168	3548	35IM	1991/07/23	NULL	203189
9200008	C116	077940	0168	3548	35KG	1991/01/31	NULL	203157
9200008	C116	077941	0168	3548	35KG	1991/03/01	NULL	203158
9200008	C116	077942	0168	3548	35KG	1991/04/05	NULL	203159
9200008	C116	077943	0168	3548	35KG	1991/05/03	NULL	203160
9200008	C116	077966	0168	3548	35KG	1991/06/06	NULL	203183
9200008	C116	077967	0168	3548	35KG	1991/07/06	NULL	203184
9200008	C116	077927	0168	3548	35LW	1991/02/15	NULL	203144
9200008	C116	077928	0168	3548	35LW	1991/03/14	NULL	203145
9200008	C116	077929	0168	3548	35LW	1991/04/12	NULL	203146
9200008	C116	077930	0168	3548	35LW	1991/05/09	NULL	203147
9200008	C116	077973	0168	3548	35LX	1990/12/03	NULL	203190
9200008	C116	077974	0168	3548	35LX	1991/06/23	NULL	203191
9200008	C116	077952	0168	3548	35SR	1991/03/05	NULL	203169
9200008	C116	077953	0168	3548	35SR	1991/04/20	NULL	203170
9200008	C116	077954	0168	3548	35SR	1991/06/03	NULL	203171
9200008	C116	077931	0168	3548	35UT	1991/02/23	NULL	203148
9200008	C116	077932	0168	3548	35UT	1991/05/03	NULL	203149
9200008	C116	077933	0168	3548	35UT	1991/05/25	NULL	203150
9200008	C116	077964	0168	3548	35UT	1991/06/29	NULL	203181
9200008	C116	077965	0168	3548	35UT	1991/07/19	NULL	203182
9200008	C116	077950	0168	3548	35VM	1991/01/27	NULL	203167
9200008	C116	077951	0168	3548	35VM	1991/03/15	NULL	203168
9200008	C116	077922	0168	3548	54PN	1991/02/22	NULL	203139
9200008	C116	077923	0168	3548	54PN	1991/03/15	NULL	203140
9200008	C116	077924	0168	3548	54PN	1991/04/07	NULL	203141
9200008	C116	077925	0168	3548	54PN	1991/05/22	NULL	203142
9200008	C116	077926	0168	3548	54PN	1991/07/13	NULL	203143
9200008	C116	077955	0168	3548	MAMA	1991/08/21	NULL	203172
9200008	C116	077956	0168	3548	PASF	1991/01/07	NULL	203173
9200008	C116	077957	0168	3548	PASF	1991/01/25	NULL	203174
9200008	C116	077958	0168	3548	PASF	1991/02/17	NULL	203175
9200008	C116	077959	0168	3548	PASF	1991/03/13	NULL	203176
9200008	C116	077960	0168	3548	PASF	1991/04/05	NULL	203177
9200008	C116	077961	0168	3548	PASF	1991/04/22	NULL	203178
9200008	C116	077962	0168	3548	PASF	1991/05/14	NULL	203179

9200008 C11'6 077963 0168 3548 PASF

1991/06/03 NULL

203180

(57 rows affected)

Password;

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
9200008	C116	077918	06A2	14	14	91/02/06	91/02/10
9200008	C116	077919	06A2	10	10	91/02/21	91/02/23
9200008	C116	077920	06A2	32	32	91/03/16	91/03/27
9200008	C116	077921	06A2	33	31	91/04/23	91/05/10
9200008	C116	077944	35A1	26	26	90/12/28	91/01/04
9200008	C116	077945	35A1	29	29	91/02/04	91/02/12
9200008	C116	077946	35A1	14	14	91/03/22	91/03/29
9200008	C116	077947	35A1	13	13	91/04/29	91/05/05
9200008	C116	077934	35BY	20	20	91/01/30	91/02/06
9200008	C116	077935	35BY	15	15	91/02/19	91/02/25
9200008	C116	077936	35BY	12	12	91/03/15	91/03/21
9200008	C116	077937	35BY	10	9	91/04/05	91/04/12
9200008	C116	077938	35BY	29	29	91/04/30	91/05/08
9200008	C116	077939	35BY	31	31	91/05/23	91/05/31
9200008	C116	077968	35CV	26	25	91/01/28	91/02/04
9200008	C116	077969	35CV	8	8	91/03/08	91/03/12
9200008	C116	077970	35CV	10	10	91/08/15	91/08/20
9200008	C116	077948	35IM	11	11	91/03/31	91/04/05
9200008	C116	077949	35IM	24	24	91/04/16	91/04/22
9200008	C116	077971	35IM	40	40	91/05/24	91/06/08
9200008	C116	077972	35IM	44	44	91/07/23	91/08/21
9200008	C116	077940	35KG	19	19	91/01/31	91/02/04
9200008	C116	077941	35KG	21	20	91/03/01	91/03/06
9200008	C116	077942	35KG	14	14	91/04/05	91/04/09
9200008	C116	077943	35KG	13	13	91/05/03	91/05/07
9200008	C116	077966	35KG	19	19	91/06/06	91/06/11
9200008	C116	077967	35KG	19	19	91/07/06	91/07/11
9200008	C116	077927	35LW	25	25	91/02/15	91/02/25
9200008	C116	077928	35LW	25	25	91/03/14	91/03/26
9200008	C116	077929	35LW	25	25	91/04/12	91/04/23
9200008	C116	077930	35LW	28	28	91/05/09	91/05/21
9200008	C116	077973	35LX	41	40	90/12/03	90/12/21
9200008	C116	077974	35LX	44	44	91/06/23	91/07/16
9200008	C116	077952	35SR	18	18	91/03/05	91/03/15
9200008	C116	077953	35SR	9	9	91/04/20	91/04/28
9200008	C116	077954	35SR	16	16	91/06/03	91/06/11
9200008	C116	077931	35UT	52	50	91/02/23	91/03/25
9200008	C116	077932	35UT	18	16	91/05/03	91/05/14
9200008	C116	077933	35UT	12	12	91/05/25	91/05/31
9200008	C116	077964	35UT	20	20	91/06/29	91/07/05
9200008	C116	077965	35UT	24	24	91/07/19	91/07/26
9200008	C116	077950	35VM	26	25	91/01/27	91/02/22
9200008	C116	077951	35VM	21	21	91/03/15	91/04/09
9200008	C116	077922	54PN	8	8	91/02/22	91/02/24
9200008	C116	077923	54PN	1	1	91/03/15	91/03/15
9200008	C116	077924	54PN	8	7	91/04/07	91/04/11
9200008	C116	077925	54PN	5	4	91/05/22	91/06/02
9200008	C116	077926	54PN	6	6	91/07/13	91/07/15
9200008	C116	077955	MAMA	15	15	91/08/21	91/09/04
9200008	C116	077956	PASF	25	25	91/01/07	91/01/13
9200008	C116	077957	PASF	17	17	91/01/25	91/01/29
9200008	C116	077958	PASF	26	26	91/02/17	91/02/23
9200008	C116	077959	PASF	18	18	91/03/13	91/03/17
9200008	C116	077960	PASF	25	25	91/04/05	91/04/11
9200008	C116	077961	PASF	17	17	91/04/22	91/04/26
9200008	C116	077962	PASF	26	25	91/05/14	91/05/20

9200008 C116 077963 PASF 19 19 91/06/03 91/06/07
(57 rows affected)