

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000152	076732	C116	0168	3548	54PN		02/25/90	02/26/90	3	3
9000152	076733	C116	0168	3548	54PN		04/07/90	04/14/90	30	30
9000152	076734	C116	0168	3548	54PN		05/18/90	05/24/90	27	27
9000152	076735	C116	0168	3548	35LW		02/08/90	02/21/90	27	27
9000152	076736	C116	0168	3548	35LW		03/08/90	03/18/90	25	25
9000152	076737	C116	0168	3548	35LW		04/05/90	04/14/90	21	21
9000152	076738	C116	0168	3548	35LW		05/03/90	05/15/90	30	30
9000152	076739	C116	0168	3548	35BY		02/19/90	02/25/90	21	21
9000152	076740	C116	0168	3548	35BY		03/09/90	03/15/90	17	17
9000152	076741	C116	0168	3548	35BY		04/03/90	04/08/90	19	19
9000152	076742	C116	0168	3548	35BY		04/25/90	05/01/90	18	18
9000152	076743	C116	0168	3548	35KG		03/14/90	03/18/90	18	18
9000152	076744	C116	0168	3548	35KG		04/06/90	04/11/90	18	18
9000152	076745	C116	0168	3548	35A1		02/12/90	02/19/90	27	27
9000152	076746	C116	0168	3548	35A1		03/16/90	03/23/90	27	27
9000152	076747	C116	0168	3548	35CV		01/18/90	01/25/90	26	26
9000152	076748	C116	0168	3548	35CV		02/20/90	02/27/90	28	28
9000152	076749	C116	0168	3548	35CV		04/02/90	04/09/90	31	31
9000152	076750	C116	0168	3548	35CV		05/05/90	05/12/90	29	29
9000152	076751	C116	0168	3548	35IM		03/16/90	04/03/90	40	40
9000152	076752	C116	0168	3548	35LX		04/09/90	04/28/90	35	35
9000152	076753	C116	0168	3548	35VM		02/03/90	02/07/90	17	17
9000152	076754	C116	0168	3548	35VM		02/21/90	02/28/90	24	24
9000152	076755	C116	0168	3548	35VM		04/02/90	04/08/90	21	21
9000152	076756	C116	0168	3548	35VM		04/21/90	04/29/90	25	25
9000152	076757	C116	0168	3548	35SR		02/17/90	02/26/90	14	14
9000152	076758	C116	0168	3548	35SR		04/04/90	04/22/90	14	14

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000152	045282	C125	0168	3548	35MF		07/07/89	07/14/89	49	49
9000152	045283	C125	0168	3548	35MF		08/10/89	08/10/89	1	1
9000152	045284	C125	0168	3548	35MF		09/04/89	09/07/89	23	23
9000152	045285	C125	0168	3548	35DF		06/14/87	06/17/87	4	4
9000152	045286	C125	0168	3548	35DF		07/03/87	07/03/87	2	2
9000152	045287	C125	0168	3548	35BV		06/21/87	06/22/87	5	5

ACCESSION NO. 9000152 FILETYPE C116

TRACK NO. 076732-76734 PROJECT IDENTIFICATION TOGA

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE <u>DAMUS DISK</u>	<u>7-11-90</u>	<u>F. J. M.</u>	<u>DNODC * ELEH4XBT.</u>	<u>1</u>	<u>V</u>	<u>V</u>	<u>60</u>
DUPLICATE TAPE				#	#		
REFORMATTED TAPE	<u>7-25-90</u>	<u>R. P. S.</u>	<u>W1758 / **</u>	<u>1</u>	<u>V</u>	<u>V</u>	<u>60</u>
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:~~ * * LABEL: DNODC * ELEH4OUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 90 00152 FILETYPE C116

TRACK NO. _____

PROJECT IDENTIFICATION TOGA

076735-76758

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE <u>DAMUS DISK</u>	<u>7-11-90</u>	<u>FJM</u>	<u>DNODC*ORSTOMXBT.</u>	<u>1</u>	<u>✓</u>	<u>✓</u>	<u>572</u>
DUPLICATE TAPE							
REFORMATTED TAPE <u>2-25-90</u> 4-11-90	4-11-90	<u>R.P.S.</u>	<u>W00675**</u>	<u>1</u>	<u>✓</u>	<u>✓</u>	<u>572</u>
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:~~

** LABEL: DNODC*ORSTOMXBTOUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 90 00152 FILETYPE C125

TRACK NO. _____

PROJECT IDENTIFICATION TOGA

045282 - 45284

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIGINAL TAPE <u>DAMUS DISK</u>	<u>7-11-90</u>	<u>FJM</u>	<u>DNODCX LODYCSBT.</u>	<u>1</u>	<u>✓</u>	<u>✓</u>	<u>73</u>
DUPLICATE TAPE			DNODCX LODYCSBT.				
REFORMATTED TAPE	<u>7-25-90</u>	<u>R.P.S.</u>	<u>W05335 **</u>	<u>1</u>	<u>✓</u>	<u>✓</u>	<u>73</u>
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: ** LABEL: DNODCX LODYCOUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 90 00152 FILETYPE C125 TRACK NO. _____

PROJECT IDENTIFICATION TOGA

045285-45287

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	NO. BLK SIZE	NO. RECORDS
ORIG. TAPE <u>DAMUS</u> <u>DISK</u>	7-11-90	FJM	DNODC *ORSTOMSBT.	1	V	V	11
DUPLICATE TAPE							
REFORMATTED TAPE	7-26-90	R.P.S.	W 06695 **	1	V	V	11
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: ** LABEL: DNODC *ORSBTOUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 90 00152 FILETYPE C125
C116

TRACK NO. _____

PROJECT IDENTIFICATION 709A.

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE Diskette	7-10-90	FJM		4	✓	✓	716
DUPLICATE TAPE DAMUS DISK	7-11-90	FJM	***				
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:~~ *** DNODE * ORSTOMXBT. = 572 OBS

DNODC * ELEH4XBT. = 60 OBS.

DNODC * LODYC SBT. = 73 OBS

DNODE * ORSTOMSBT. = 11 OBS.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

message ↑→↓ PgUp PgDn Home End F5→Find F6→Next F7→Print Esc→Quit 0%
There are four data files on this diskette containing 716 profiles.

each data file is characterized by its extension

- xxx.SBT are SBT data

- xxx.XBT are XBT data

- xxx.DOC is a summary of the content of the file

I thought that it would be easier for you to load these data if the files are not concatenated. We have adopted the following principle: each time we load data not coming from the NODC, the data set is controlled, selected and transferred to a diskette. When there are enough data on the diskette we send it to you.

Let me know please about the problems that you may face when reading these data.

Best regards

Jean-Paul

90 00152

LUDYC.SBT
ORSTOM.SBT
ELEHH.XBT
ORSTOM.XBT

XBT Profiles contained in this file

Radio	NODC code	VESSEL	Type	TOGA line	Inst. count. codes	Operator	numb of data	from	to
FNGB	35MF	MARION DUFRESNE	VOS	IX3	01235	TAAF/LOD	73	89/7/7	89/9/7
*** Total ***							73		

XBT Profiles contained in this file

Radio	NODC code	VESSEL	Type	TOGA line	Inst. count. codes	Operator	numb of data	from	to
ELEH4		POINTE NOIRE	VOS	IX6	25335	ORSTOM/J	60	90/2/25	90/5/24
*** Total ***							60		

XBT Profiles contained in these files

Radio	NODC code	VESSEL	Type	TOGA line	Inst. count. codes	Operator	numb of data	from	to
ORSTOM.XBT									
FN	35LW	LIBREVILLE	VOS	AX5	25335	ORSTOM B	103	90/2/8	90/5/15
FNGS	35BY	LA FAYETTE	VOS	AX11	25335	ORSTOM B	75	90/2/19	90/5/1
FNJT	35KG	KORRIGAN	VOS	IX10	25335	ORSTOM B	36	90/3/14	90/4/11
FNOM	35A1	ANGO	VOS	AX15	25335	ORSTOM B	54	90/2/12	90/3/23
FNPA	35CV	RONCARD	VOS	AX15	25335	ORSTOM B	114	90/1/18	90/5/12
FNQB	35IM	ILE MAURICE	VOS	IX3	25335	ORSTOM B	40	90/3/16	90/4/3
FNQD		ILE DE LA REUNION	VOS	AX15	25335	ORSTOM B	35	90/4/9	90/4/28
FNQM	35VM	VILLE DE MARSEILLE	VOS	AX15	25335	ORSTOM B	87	90/2/3	90/4/29
FNZB		SAINT ROLAND	VOS	G.G.	25335	ORSTOM B	28	90/2/17	90/4/22
ORSTOM.SBT									
FNDT	35DF	RENOIR	VOS	IX3	25335	ORSTOM B	6	87/6/14	87/7/3
FNDZ	35BV	TOULON	VOS	AX11	25335	ORSTOM B	5	87/6/21	87/6/22
*** Total ***									

583

TOGA SUBSURFACE DATA CENTRE

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

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

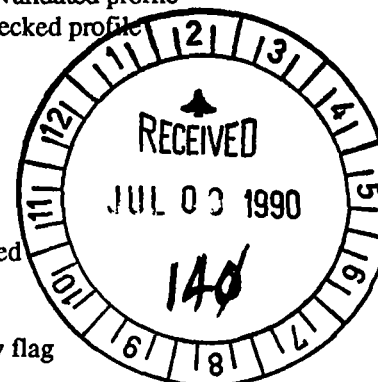
- a profile header (one per profile)
- profile data (one or more per profile)

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



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 EB, blockage 80.

or on diskettes

5"1/4 360 F
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
9000152	C116	076745	0168	3548	35A1	1990/02/12	NULL	192230
9000152	C116	076746	0168	3548	35A1	1990/03/16	NULL	192231
9000152	C125	045287	0168	3548	35BV	1987/06/21	NULL	192216
9000152	C116	076739	0168	3548	35BY	1990/02/19	NULL	192224
9000152	C116	076740	0168	3548	35BY	1990/03/09	NULL	192225
9000152	C116	076741	0168	3548	35BY	1990/04/03	NULL	192226
9000152	C116	076742	0168	3548	35BY	1990/04/25	NULL	192227
9000152	C116	076747	0168	3548	35CV	1990/01/18	NULL	192232
9000152	C116	076748	0168	3548	35CV	1990/02/20	NULL	192233
9000152	C116	076749	0168	3548	35CV	1990/04/02	NULL	192234
9000152	C116	076750	0168	3548	35CV	1990/05/05	NULL	192235
9000152	C125	045285	0168	3548	35DF	1987/06/14	NULL	192214
9000152	C125	045286	0168	3548	35DF	1987/07/03	NULL	192215
9000152	C116	076751	0168	3548	35IM	1990/03/16	NULL	192236
9000152	C116	076743	0168	3548	35KG	1990/03/14	NULL	192228
9000152	C116	076744	0168	3548	35KG	1990/04/06	NULL	192229
9000152	C116	076735	0168	3548	35LW	1990/02/08	NULL	192220
9000152	C116	076736	0168	3548	35LW	1990/03/08	NULL	192221
9000152	C116	076737	0168	3548	35LW	1990/04/05	NULL	192222
9000152	C116	076738	0168	3548	35LW	1990/05/03	NULL	192223
9000152	C116	076752	0168	3548	35LX	1990/04/09	NULL	192237
9000152	C125	045282	0168	3548	35MF	1989/07/07	NULL	192211
9000152	C125	045283	0168	3548	35MF	1989/08/10	NULL	192212
9000152	C125	045284	0168	3548	35MF	1989/09/04	NULL	192213
9000152	C116	076757	0168	3548	35SR	1990/02/17	NULL	192242
9000152	C116	076758	0168	3548	35SR	1990/04/04	NULL	192243
9000152	C116	076753	0168	3548	35VM	1990/02/03	NULL	192238
9000152	C116	076754	0168	3548	35VM	1990/02/21	NULL	192239
9000152	C116	076755	0168	3548	35VM	1990/04/02	NULL	192240
9000152	C116	076756	0168	3548	35VM	1990/04/21	NULL	192241
9000152	C116	076732	0168	3548	54PN	1990/02/25	NULL	192217
9000152	C116	076733	0168	3548	54PN	1990/04/07	NULL	192218
9000152	C116	076734	0168	3548	54PN	1990/05/18	NULL	192219

(33 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
9000152	C116	076745	35A1	27	27	90/02/12	90/02/19
9000152	C116	076746	35A1	27	27	90/03/16	90/03/23
9000152	C125	045287	35BV	5	5	87/06/21	87/06/22
9000152	C116	076739	35BY	21	21	90/02/19	90/02/25
9000152	C116	076740	35BY	17	17	90/03/09	90/03/15
9000152	C116	076741	35BY	19	18	90/04/03	90/04/08
9000152	C116	076742	35BY	18	18	90/04/25	90/05/01
9000152	C116	076747	35CV	26	26	90/01/18	90/01/25
9000152	C116	076748	35CV	28	28	90/02/20	90/02/27
9000152	C116	076749	35CV	31	31	90/04/02	90/04/09
9000152	C116	076750	35CV	29	29	90/05/05	90/05/12
9000152	C125	045285	35DF	4	4	87/06/14	87/06/17
9000152	C125	045286	35DF	2	2	87/07/03	87/07/03
9000152	C116	076751	35IM	40	40	90/03/16	90/04/03
9000152	C116	076743	35KG	18	18	90/03/14	90/03/18
9000152	C116	076744	35KG	18	18	90/04/06	90/04/11
9000152	C116	076735	35LW	27	27	90/02/08	90/02/21
9000152	C116	076736	35LW	25	25	90/03/08	90/03/18
9000152	C116	076737	35LW	21	21	90/04/05	90/04/14
9000152	C116	076738	35LW	30	30	90/05/03	90/05/15
9000152	C116	076752	35LX	35	35	90/04/09	90/04/28
9000152	C125	045282	35MF	49	49	89/07/07	89/07/14
9000152	C125	045283	35MF	1	1	89/08/10	89/08/10
9000152	C125	045284	35MF	23	23	89/09/04	89/09/07
9000152	C116	076757	35SR	14	13	90/02/17	90/02/26
9000152	C116	076758	35SR	14	14	90/04/04	90/04/22
9000152	C116	076753	35VM	17	17	90/02/03	90/02/07
9000152	C116	076754	35VM	24	24	90/02/21	90/02/28
9000152	C116	076755	35VM	21	21	90/04/02	90/04/08
9000152	C116	076756	35VM	25	25	90/04/21	90/04/29
9000152	C116	076732	54PN	3	3	90/02/25	90/02/26
9000152	C116	076733	54PN	30	30	90/04/07	90/04/14
9000152	C116	076734	54PN	27	27	90/05/18	90/05/24

(33 rows affected)