

DATA DOCUMENTATION FORM

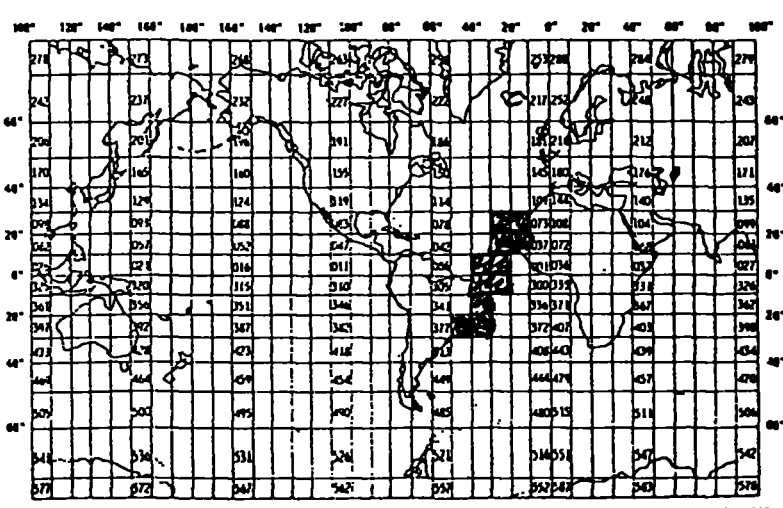
TAPE A00308

All data submitted to the SEQUAL Data Manager must be accompanied by some form of data documentation. While you are not required to use this form, it is a most desirable mechanism for providing the ancillary information about your data. One of your reports or manuscripts which describes your data collection, processing, analysis and format specifics can be substituted or appended to this form.

C116

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
ORSTOM Antenne de Brest Centre IFREMER BP 337 29273 BREST-Cedex FRANCE			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
FOCAL		8101 to 8506	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
G.G.M. V.O.S.	Ship	French French	FROM: MO/DAY/YR TO: MO/DAY/YR
		French	Sept 81 Dec 85
8. ARE DATA PROPRIETARY? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR 82 MONTH 4		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Jacques MERLE or Pierre RUAL			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Temperature	°C	XBT T4 or T2 (every .5 second)	N/A	N/A
Depth	m	"	N/A	standard time/depth conversion (Sipican)

Field Name	Description	Field Position/ Length	Comments
Record ID	(XX) Two character code always "Ø".	1 - 2/2	Mandatory - Ø = blank.
XBT Probe Type	(X) one character code: 2 = 760 meter 4 = 460 meter 6 = 200 meter	3/1	
Platform Name	(XXXXXXXXXXXXXXXX) Alpha/numeric representation of platform name.	4 - 18/15	If not provided here. The platform name must be provided with the supporting documentation.
Cruise Number	(XXXXXXXX) Alpha/numeric representation of the originators cruise number.	19 - 26/8	Mandatory
Station Number	(XXXX) Alpha/numeric representation of the originators station/consecutive number within cruise.	27 - 30/4	Mandatory - May be used as a sort or search field right justify and zero fill to left.
Date (GMT)	(YYYYMMDD) Year, month, day.	31 - 37/7	Mandatory - Report as GMT - zero fill to left month and day.
Time (GMT)	HHMM) Hours and minutes.	38 - 41/4	Mandatory - Report as GMT - zero fill to left hour and minute.
Latitude	(DDMMX) degrees and minutes to tenths.	42 - 46/5	Mandatory - Zero fill to left degree and minutes - Do not zero fill tenths position.
Latitude hemisphere	(X) "N" or "S".	47/1	Mandatory
Longitude	(DDDMMX) degrees and minutes to tenths.	48 - 53/6	Mandatory - Zero fill to left degree and minute - Do not zero fill tenths position.

Field Name	Description	Field Position/ Length	Comments
Longitude Hemisphere	(X) "E" or "W".	54/1	Mandatory.
Bottom Depth	(XXXX) Water depth to whole meters	55 - 58/4	Right justify and zero fill to left - Useful in shallow water areas for deter- mining near bottom water temperatures.
Bottom Flag	(X) one character code to indicate that the XBT probe hit the bottom (B = yes, Blank = No or unknown).	59/1	Useful for obtaining bottom water temperature.
Count	(XXXX) Number of depth - temperature pairs for this XBT Drop.	60 - 63/4	Useful if available - right justify.
Depth *	(XXXXX) Meters [REDACTED]	64 - 68/5	If reporting to whole meters [REDACTED] [REDACTED]
Temperature *	(XXXX) degrees centigrade to hundredths.	69 - 72/4	Decimal point is assumed.
PAD Character	PAD with blank characterers to fill to unit record length selected.	(PROBE TYPE 2 FIXED RECORD LENGTH) " " 4 " " "	69/2 42/2

* Depth-Temperature Pairs (9 characters) repeated as many times as necessary. If the "Count" field is used the number of depth-temperatures pairs must equal this value.

INVENTORY TAPE FOC-XBT

FILE #	Ship Name	CR #/Leg	Start Date	End Date	#obs.
1	Zelande	8101 - 1	7/21/81	7/26/81	20
		8101 - 2	8/30/81	9/05/81	23
2	Zelande	8102 - 1	10/07/81	10/13/81	22
		8102 - 2	11/12/81	11/16/81	14
3	Zelande	8103 - 1	12/25/81	12/30/81	17
		8103 - 2	2/05/82	2/11/82	17
4	Zelande	8204 - 1	4/24/82	4/26/82	6
5	Zelande	8205 - 1	5/27/82	5/29/82	8
6	Zelande	8206 - 1	8/13/82	8/17/82	8
		8206 - 2	9/08/82	9/13/82	15
7	Zambeze	8101 - 1	9/08/81	9/13/81	13
		8101 - 2	10/18/81	10/28/81	22
8	Zambeze	8202 - 1	11/27/81	12/03/81	17
		8202 - 2	1/02/82	1/08/82	12
9	Zambeze	8203 - 1	2/10/82	2/16/82	24
		8203 - 2	3/15/82	3/24/82	18
10	Zambeze	8204 - 1	5/02/82	5/07/82	9
		8204 - 2	6/14/82	6/20/82	2
11	Zambeze	8205 - 1	7/16/82	7/21/82	7
		8205 - 2	8/22/82	8/28/82	13
12	Zambeze	8207 - 1	10/03/82	10/09/82	16
		8207 - 2	11/03/82	11/04/82	2
13	Zambeze	8208 - 1	12/19/82	12/25/82	6
		8208 - 2	1/22/83	1/24/83	3
14	Zeebrugge	8101 - 1	8/12/81	8/18/81	16
		8101 - 2	9/24/81	9/26/81	3
15	Zeebrugge	8102 - 1	11/04/81	11/10/81	21
		8102 - 2	12/16/81	12/17/81	4
16	Zeebrugge	8203 - 1	1/22/82	1/27/82	15
		8203 - 2	2/28/82	3/03/82	6
17	Zeebrugge	8204 - 1	4/22/82	4/28/82	14
		8204 - 2	5/20/82	5/27/82	12
18	Zeebrugge	8205 - 1	6/16/82	6/20/82	8
		8205 - 2	7/26/82	- -	1

Inventory (cont.)

19	Zeebrugge	8206 - 1	8/26/82	8/26/82	2
20	Zeebrugge	8207 - 1	11/14/82	11/20/82	20
21	Eiffel	8305 - 1	12/02/83	12/08/83	20
		8305 - 2	12/25/83	12/31/83	23
22	Eiffel	8401 - 1	1/22/84	1/28/84	24
		8401 - 2	2/12/84	2/16/84	16
23	Zeebrugge	8304 - 1	9/19/83	9/25/83	19
		8304 - 2	11/02/83	11/05/83	12
24	Zeebrugge	8303 - 1	7/11/83	7/20/83	21
		8303 - 2	8/21/83	8/25/83	18
25	Zeebrugge	8401 - 1	12/12/83	12/17/83	22
		8401 - 2	1/22/84	1/26/84	16
26	Zeebrugge	8402 - 1	3/09/84	3/13/84	18
		8402 - 2	4/19/84	4/22/84	14
27*	Zeebrugge	8404 - 1	8/16/84	8/20/84	2
28*	Zeebrugge	8405 - 1	11/03/84	11/09/84	23
		8405 - 2	12/06/84	12/11/84	19
29	Zeebrugge	8403 - 1	5/29/84	6/03/84	24
		8403 - 2	7/11/84	7/15/84	16
30	Eiffel	8302 - 1	7/06/83	7/13/83	24
		8302 - 2	8/02/83	8/06/83	17
31	Eiffel	8303 - 1	8/26/83	9/02/83	25
		8303 - 2	9/19/83	9/24/83	22
32	Eiffel	8304 - 1	10/13/83	10/19/83	23
		8304 - 2	11/09/83	11/12/83	7
33	Eiffel	8402 - 1	3/09/84	3/14/84	23
		8402 - 2	3/31/84	4/05/84	19
34	Eiffel	8403 - 1	4/26/84	5/02/84	24
		8403 - 2	5/21/84	5/26/84	24
35*	Eiffel	8404 - 1	6/15/84	6/21/84	26
		8404 - 2	7/10/84	7/15/84	17
36*	Eiffel	8405 - 1	8/05/84	8/12/84	18
		8405 - 2	9/05/84	9/08/84	12
37*	Eiffel	8406 - 1	9/28/84	10/05/84	22
		8406 - 2	10/20/84	10/26/84	23

Inventory (cont.)

38*	Eiffel	8407 - 1	11/19/84	11/26/84	20
		8407 - 2	12/13/84	12/20/84	26
39*	Eiffel	8501 - 1	1/11/85	1/17/85	19
		8501 - 2	2/02/85	2/09/85	27
40*	Eiffel	8502 - 1	4/10/85	4/16/85	24
		8502 - 2	5/08/85	5/13/85	21
41*	Zeebrugge	8501 - 1	1/09/85	1/14/85	21
		8501 - 2	2/08/85	2/19/85	19
42*	Lafayette	8502 - 1	6/14/85	6/18/85	14
		8502 - 2	7/08/85	7/14/85	16
43*	Lafayette	8503 - 1	8/04/85	8/08/85	20
		8503 - 2	8/25/85	8/31/85	22
44*	Lafayette	8504 - 1	9/20/85	9/28/85	23
		8504 - 2	10/11/85	10/17/85	21
45*	Lafayette	8505 - 1	11/04/85	11/11/85	21
		8505 - 2	11/25/85	12/02/85	26

* Files annotated with an * have record sizes of 6912 all the other files have record sizes of 4212. That is to say these records have been padded to this fixed record length.

C116
 ACCESSION NO. 8600293 FILETYPE XBT TRACK NO. _____ PROJECT IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	9/18	MRL	A00308/	32	4212	4212	32
DUPLICATE TAPE(S)	9/18	MRL*	W06093				
REFORMATTED TAPE	10/24/86	RPS	W03991 **	1	VB	VB	93
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

**DNODC* FOCALOUT.

* two tapes

	LRECL	BLKSIZE	file
1. W06093 -	4212	4212	32
2. W06327 -	6912	6912	13

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

8600293

C116

NOAA FORM 24-5
(8-73)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

068427-068472
068475-068480
068482-068485TO: National Oceanographic Data Ctr.
1825 Connecticut Ave., NW
Universal Bldg., Rm 416
Washington, D.C. 20235

REFER TO

068487-068490
068493-068505

ATTENTION

Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☒ ORDINARY
MAIL☐ REGISTERED
MAIL☐ AIR
MAIL☐ CERTIFIED
MAIL☐ GOVERNMENT
TRUCK☐ BY HAND☐ OTHER068508-068519
068464

The enclosed tape (FOC-XBT) contains 45 cruises of XBT data originating from the French FOCAL program. It is requested that these data be converted to the UBT format on a priority bases for use by SEQUAL investigators.

a..Tape (FOC-XBT), 9tk, 1600bpi, ASCII, Recsize= fixed length of 6912 or 4212, one rec per station

b..Tape inventory

c..Data documentation/format description

d..Sample dump of each file

e..list of observed errors

cc: R. Moffatt

8600293

TAPE A00308

FORWARDED BY (Signature)

George Heinerding

TITLE

Sequal Data Manager

DATE FORWARDED

Aug. 21, 86

RECEIVED BY (Signature)

G. Mitchell

TITLE

DATE RECEIVED

9/3/86

NOAA FORM 24-5 (8-73)

"
LIST OF ERRORS
"

- ① FILE 9, STATION 47 out of DATE/TIME sequence
- ② FILE 21, STATIONS 5 and 18 out of Date/TIME sequence
- ③ FILE 23, STATION 16 out of Date/TIME sequence
- ④ FILE 24, STATIONS 10 + 26 out of DATE/TIME sequence
- ⑤ FILE 25, STATION 16 out of DATE/TIME sequence
- ⑥ FILE 30, STATIONS 14, 17, 18 " " sequence
- ⑦ FILE 32, STATIONS 5, 12, 13, 21, 22 " " sequence
- ⑧ FILE 38, STATIONS 24, 25 " " " sequence
- ⑨ FILE 39, STATION 35 MONTH REPORTED AS 05 should be 02
- ⑩ FILE 40, STATION ~~24~~²⁵ year field has a bad value

SEE SAMPLE LISTINGS TO VERIFY THESE ERRORS

George
8/19/86

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8600293	C116	068437	0132	3547	35BQ	1981/09/08	8101	165411
8600293	C116	068438	0132	3547	35BQ	1981/10/18	8101	165412
8600293	C116	068439	0132	3547	35BQ	1981/11/27	8202	165413
8600293	C116	068440	0132	3547	35BQ	1982/01/02	8202	165414
8600293	C116	068441	0132	3547	35BQ	1982/02/10	8203	165415
8600293	C116	068442	0132	3547	35BQ	1982/03/15	8203	165416
8600293	C116	068443	0132	3547	35BQ	1982/05/02	8204	165417
8600293	C116	068444	0132	3547	35BQ	1982/06/14	8204	165418
8600293	C116	068445	0132	3547	35BQ	1982/07/16	8205	165419
8600293	C116	068446	0132	3547	35BQ	1982/08/23	8205	165420
8600293	C116	068447	0132	3547	35BQ	1982/10/03	8207	165421
8600293	C116	068448	0132	3547	35BQ	1982/11/03	8207	165422
8600293	C116	068449	0132	3547	35BQ	1982/12/19	8208	165423
8600293	C116	068450	0132	3547	35BQ	1983/01/22	8208	165424
8600293	C116	068451	0132	3547	35BS	1981/08/12	8101	165425
8600293	C116	068452	0132	3547	35BS	1981/09/24	8101	165426
8600293	C116	068453	0132	3547	35BS	1981/11/04	8102	165427
8600293	C116	068454	0132	3547	35BS	1981/12/16	8102	165428
8600293	C116	068455	0132	3547	35BS	1982/01/22	8203	165429
8600293	C116	068456	0132	3547	35BS	1982/02/28	8203	165430
8600293	C116	068457	0132	3547	35BS	1982/04/22	8204	165431
8600293	C116	068458	0132	3547	35BS	1982/05/21	8204	165432
8600293	C116	068459	0132	3547	35BS	1982/06/16	8205	165433
8600293	C116	068460	0132	3547	35BS	1982/07/26	8205	165434
8600293	C116	068461	0132	3547	35BS	1982/08/26	8206	165435
8600293	C116	068462	0132	3547	35BS	1982/11/14	8207	165436
8600293	C116	068467	0132	3547	35BS	1983/09/19	8304	165440
8600293	C116	068468	0132	3547	35BS	1983/11/02	8304	165441
8600293	C116	068469	0132	3547	35BS	1983/07/11	8303	165442
8600293	C116	068470	0132	3547	35BS	1983/08/21	8303	165443
8600293	C116	068471	0132	3547	35BS	1983/12/12	8401	165444
8600293	C116	068472	0132	3547	35BS	1984/01/22	8401	165445
8600293	C116	068475	0132	3547	35BS	1984/03/09	8402	165446
8600293	C116	068476	0132	3547	35BS	1984/04/19	8402	165447
8600293	C116	068477	0132	3547	35BS	1984/05/29	8403	165448
8600293	C116	068478	0132	3547	35BS	1984/07/11	8403	165449
8600293	C116	068493	0132	3547	35BS	1984/08/16	8404	165460
8600293	C116	068494	0132	3547	35BS	1984/11/03	8405	165461
8600293	C116	068495	0132	3547	35BS	1984/12/06	8405	165462
8600293	C116	068510	0132	3547	35BS	1985/01/09	8501	165475
8600293	C116	068511	0132	3547	35BS	1985/02/08	8501	165476
8600293	C116	068427	0132	3547	35BV	1981/07/21	8101	165401
8600293	C116	068428	0132	3547	35BV	1981/08/30	8101	165402
8600293	C116	068429	0132	3547	35BV	1981/10/07	8102	165403
8600293	C116	068430	0132	3547	35BV	1981/11/12	8102	165404
8600293	C116	068431	0132	3547	35BV	1981/12/25	8103	165405
8600293	C116	068432	0132	3547	35BV	1982/02/05	8103	165406
8600293	C116	068433	0132	3547	35BV	1982/04/24	8204	165407
8600293	C116	068434	0132	3547	35BV	1982/05/27	8205	165408
8600293	C116	068435	0132	3547	35BV	1982/08/13	8206	165409
8600293	C116	068436	0132	3547	35BV	1982/09/08	8206	165410
8600293	C116	068463	0132	3547	35BW	1983/12/02	8305	165437
8600293	C116	068465	0132	3547	35BW	1984/01/22	8401	165438
8600293	C116	068466	0132	3547	35BW	1984/02/12	8401	165439
8600293	C116	068479	0132	3547	35BW	1983/07/07	8302	165450
8600293	C116	068480	0132	3547	35BW	1983/08/02	8302	165451

8600293	C116	068482	0132	3547	35BW	1983/08/26	8303	165452
8600293	C116	068483	0132	3547	35BW	1983/09/19	8303	165453
8600293	C116	068484	0132	3547	35BW	1983/10/13	8304	165454
8600293	C116	068485	0132	3547	35BW	1983/11/09	8304	165455
8600293	C116	068487	0132	3547	35BW	1984/03/09	8402	165456
8600293	C116	068488	0132	3547	35BW	1984/03/31	8402	165457
8600293	C116	068489	0132	3547	35BW	1984/04/25	8403	165458
8600293	C116	068490	0132	3547	35BW	1984/05/21	8403	165459
8600293	C116	068496	0132	3547	35BW	1984/06/14	8404	165463
8600293	C116	068497	0132	3547	35BW	1984/07/10	8404	165464
8600293	C116	068498	0132	3547	35BW	1984/08/05	8405	165465
8600293	C116	068499	0132	3547	35BW	1984/09/05	8405	165466
8600293	C116	068500	0132	3547	35BW	1984/09/28	8406	165467
8600293	C116	068501	0132	3547	35BW	1984/10/20	8406	165468
8600293	C116	068502	0132	3547	35BW	1984/11/19	8407	165469
8600293	C116	068503	0132	3547	35BW	1984/12/12	8407	165470
8600293	C116	068504	0132	3547	35BW	1985/01/11	8501	165471
8600293	C116	068505	0132	3547	35BW	1985/02/02	8501	165472
8600293	C116	068508	0132	3547	35BW	1985/04/10	8502	165473
8600293	C116	068509	0132	3547	35BW	1985/05/08	8502	165474
8600293	C116	068464	0132	3547	35BW	1983/12/25	8305	165485
8600293	C116	068512	0132	3547	35BY	1985/06/14	8502	165477
8600293	C116	068513	0132	3547	35BY	1985/07/08	8502	165478
8600293	C116	068514	0132	3547	35BY	1985/08/04	8503	165479
8600293	C116	068515	0132	3547	35BY	1985/08/25	8503	165480
8600293	C116	068516	0132	3547	35BY	1985/09/20	8504	165481
8600293	C116	068517	0132	3547	35BY	1985/10/11	8504	165482
8600293	C116	068518	0132	3547	35BY	1985/11/04	8505	165483
8600293	C116	068519	0132	3547	35BY	1985/11/25	8505	165484

(85 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8600293	C116	068437	35BQ	13	13	81/09/08	81/09/13
8600293	C116	068438	35BQ	22	22	81/10/18	81/10/28
8600293	C116	068439	35BQ	17	17	81/11/27	81/12/03
8600293	C116	068440	35BQ	12	12	82/01/02	82/01/08
8600293	C116	068441	35BQ	24	24	82/02/10	82/02/16
8600293	C116	068442	35BQ	18	18	82/03/15	82/03/24
8600293	C116	068443	35BQ	9	9	82/05/02	82/05/07
8600293	C116	068444	35BQ	2	2	82/06/14	82/06/20
8600293	C116	068445	35BQ	7	7	82/07/16	82/07/21
8600293	C116	068446	35BQ	13	13	82/08/23	82/08/28
8600293	C116	068447	35BQ	16	16	82/10/03	82/10/09
8600293	C116	068448	35BQ	2	2	82/11/03	82/11/04
8600293	C116	068449	35BQ	6	6	82/12/19	82/12/25
8600293	C116	068450	35BQ	3	3	83/01/22	83/01/24
8600293	C116	068451	35BS	16	16	81/08/12	81/08/18
8600293	C116	068452	35BS	3	3	81/09/24	81/09/26
8600293	C116	068453	35BS	21	21	81/11/04	81/11/10
8600293	C116	068454	35BS	4	4	81/12/16	81/12/17
8600293	C116	068455	35BS	15	15	82/01/22	82/01/27
8600293	C116	068456	35BS	6	6	82/02/28	82/03/03
8600293	C116	068457	35BS	14	14	82/04/22	82/04/28
8600293	C116	068458	35BS	12	12	82/05/21	82/05/27
8600293	C116	068459	35BS	8	8	82/06/16	82/06/20
8600293	C116	068460	35BS	1	1	82/07/26	82/07/26
8600293	C116	068461	35BS	2	2	82/08/26	82/08/26
8600293	C116	068462	35BS	20	20	82/11/14	82/11/20
8600293	C116	068467	35BS	19	19	83/09/19	83/09/25
8600293	C116	068468	35BS	12	12	83/11/02	83/11/05
8600293	C116	068469	35BS	21	21	83/07/11	83/07/20
8600293	C116	068470	35BS	18	18	83/08/21	83/08/26
8600293	C116	068471	35BS	22	22	83/12/12	83/12/17
8600293	C116	068472	35BS	16	16	84/01/22	84/01/26
8600293	C116	068475	35BS	18	15	84/03/09	84/03/12
8600293	C116	068476	35BS	14	14	84/04/19	84/04/22
8600293	C116	068477	35BS	24	24	84/05/29	84/06/03
8600293	C116	068478	35BS	16	16	84/07/11	84/07/15
8600293	C116	068493	35BS	2	2	84/08/16	84/08/20
8600293	C116	068494	35BS	23	23	84/11/03	84/11/09
8600293	C116	068495	35BS	19	19	84/12/06	84/12/11
8600293	C116	068510	35BS	21	21	85/01/09	85/01/14
8600293	C116	068511	35BS	19	19	85/02/08	85/02/19
8600293	C116	068427	35BV	20	20	81/07/21	81/07/26
8600293	C116	068428	35BV	23	23	81/08/30	81/09/05
8600293	C116	068429	35BV	22	22	81/10/07	81/10/13
8600293	C116	068430	35BV	14	11	81/11/12	81/11/16
8600293	C116	068431	35BV	17	17	81/12/25	81/12/30
8600293	C116	068432	35BV	17	17	82/02/05	82/02/11
8600293	C116	068433	35BV	6	6	82/04/24	82/04/26
8600293	C116	068434	35BV	8	8	82/05/27	82/05/29
8600293	C116	068435	35BV	8	8	82/08/13	82/08/17
8600293	C116	068436	35BV	15	15	82/09/08	82/09/13
8600293	C116	068463	35BW	18	18	83/12/02	83/12/08
8600293	C116	068465	35BW	24	24	84/01/22	84/01/28
8600293	C116	068466	35BW	16	16	84/02/12	84/02/16
8600293	C116	068479	35BW	22	22	83/07/07	83/07/13
8600293	C116	068480	35BW	17	17	83/08/02	83/08/07

8600293	C116	068482	35BW	25	25	83/08/26	83/09/02
8600293	C116	068483	35BW	22	22	83/09/19	83/09/24
8600293	C116	068484	35BW	23	23	83/10/13	83/10/19
8600293	C116	068485	35BW	7	7	83/11/09	83/11/12
8600293	C116	068487	35BW	23	23	84/03/09	84/03/14
8600293	C116	068488	35BW	19	19	84/03/31	84/04/05
8600293	C116	068489	35BW	25	25	84/04/25	84/05/02
8600293	C116	068490	35BW	23	23	84/05/21	84/05/26
8600293	C116	068496	35BW	26	26	84/06/14	84/06/21
8600293	C116	068497	35BW	17	17	84/07/10	84/07/15
8600293	C116	068498	35BW	18	18	84/08/05	84/08/12
8600293	C116	068499	35BW	12	12	84/09/05	84/09/08
8600293	C116	068500	35BW	22	22	84/09/28	84/10/05
8600293	C116	068501	35BW	23	22	84/10/20	84/10/26
8600293	C116	068502	35BW	20	20	84/11/19	84/11/26
8600293	C116	068503	35BW	26	26	84/12/12	84/12/20
8600293	C116	068504	35BW	19	19	85/01/11	85/01/17
8600293	C116	068505	35BW	27	27	85/02/02	85/02/09
8600293	C116	068508	35BW	24	24	85/04/10	85/04/16
8600293	C116	068509	35BW	20	20	85/05/08	85/05/13
8600293	C116	068464	35BW	25	25	83/12/25	84/01/05
8600293	C116	068512	35BY	14	14	85/06/14	85/06/18
8600293	C116	068513	35BY	16	16	85/07/08	85/07/14
8600293	C116	068514	35BY	20	20	85/08/04	85/08/09
8600293	C116	068515	35BY	22	22	85/08/25	85/08/31
8600293	C116	068516	35BY	23	23	85/09/20	85/09/28
8600293	C116	068517	35BY	21	21	85/10/11	85/10/17
8600293	C116	068518	35BY	20	20	85/11/04	85/11/11
8600293	C116	068519	35BY	25	25	85/11/25	85/12/02

(85 rows affected)

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr.
1825 Connecticut Ave., NW
Universal Bldg., Rm 416
Washington, D.C. 20235

REFER TO

ATTENTION

Dr. Tony Picciolo

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☒ ORDINARY
MAIL☐ REGISTERED
MAIL☐ AIR
MAIL☐ CERTIFIED
MAIL☐ GOVERNMENT
TRUCK☐ BY HAND☐ OTHER

The enclosed tape (FOC-XBT) contains 45 cruises of XBT data originating from the French FOCAL program. It is requested that these data be converted to the UBT format on a priority bases for use by SEQUAL investigators.

a..Tape (FOC-XBT), 9tk, 1600bpi, ASCII, Recsize= fixed length of 6912 or 4212, one rec per station

b..Tape inventory

c..Data documentation/format description

d..Sample dump of each file

e..list of observed errors

cc: R. Moffatt

8600293
TAPE A00308

copy to WDCAT

FORWARDED BY (Signature) George Heideringer	TITLE Sequal Data Manager	DATE FORWARDED Aug. 21, 86
RECEIVED BY (Signature) F. Mitchell	TITLE	DATE RECEIVED 9/13/86

INVENTORY TAPE FOC-XBT

FILE #	Ship Name	CR #/Leg	Start Date	End Date	#obs.
1	Zelande	8101 - 1	7/21/81	7/26/81	20
		8101 - 2	8/30/81	9/05/81	23
2	Zelande	8102 - 1	10/07/81	10/13/81	22
		8102 - 2	11/12/81	11/16/81	14
3	Zelande	8103 - 1	12/25/81	12/30/81	17
		8103 - 2	2/05/82	2/11/82	17
4	Zelande	8204 - 1	4/24/82	4/26/82	6
5	Zelande	8205 - 1	5/27/82	5/29/82	8
6	Zelande	8206 - 1	8/13/82	8/17/82	8
		8206 - 2	9/08/82	9/13/82	15
7	Zambeze	8101 - 1	9/08/81	9/13/81	13
		8101 - 2	10/18/81	10/28/81	22
8	Zambeze	8202 - 1	11/27/81	12/03/81	17
		8202 - 2	1/02/82	1/08/82	12
9	Zambeze	8203 - 1	2/10/82	2/16/82	24
		8203 - 2	3/15/82	3/24/82	18
10	Zambeze	8204 - 1	5/02/82	5/07/82	9
		8204 - 2	6/14/82	6/20/82	2
11	Zambeze	8205 - 1	7/16/82	7/21/82	7
		8205 - 2	8/22/82	8/28/82	13
12	Zambeze	8207 - 1	10/03/82	10/09/82	16
		8207 - 2	11/03/82	11/04/82	2
13	Zambeze	8208 - 1	12/19/82	12/25/82	6
		8208 - 2	1/22/83	1/24/83	3
14	Zeebrugge	8101 - 1	8/12/81	8/18/81	16
		8101 - 2	9/24/81	9/26/81	3
15	Zeebrugge	8102 - 1	11/04/81	11/10/81	21
		8102 - 2	12/16/81	12/17/81	4
16	Zeebrugge	8203 - 1	1/22/82	1/27/82	15
		8203 - 2	2/28/82	3/03/82	6
17	Zeebrugge	8204 - 1	4/22/82	4/28/82	14
		8204 - 2	5/20/82	5/27/82	12
18	Zeebrugge	8205 - 1	6/16/82	6/20/82	8
		8205 - 2	7/26/82	- -	1

Inventory (cont.)

19	Zeebrugge	8206 - 1	8/26/82	8/26/82	2
20	Zeebrugge	8207 - 1	11/14/82	11/20/82	20
21	Eiffel	8305 - 1	12/02/83	12/08/83	20
		8305 - 2	12/25/83	12/31/83	23
22	Eiffel	8401 - 1	1/22/84	1/28/84	24
		8401 - 2	2/12/84	2/16/84	16
23	Zeebrugge	8304 - 1	9/19/83	9/25/83	19
		8304 - 2	11/02/83	11/05/83	12
24	Zeebrugge	8303 - 1	7/11/83	7/20/83	21
		8303 - 2	8/21/83	8/25/83	18
25	Zeebrugge	8401 - 1	12/12/83	12/17/83	22
		8401 - 2	1/22/84	1/26/84	16
26	Zeebrugge	8402 - 1	3/09/84	3/13/84	18
		8402 - 2	4/19/84	4/22/84	14
27*	Zeebrugge	8404 - 1	8/16/84	8/20/84	2
28*	Zeebrugge	8405 - 1	11/03/84	11/09/84	23
		8405 - 2	11/06/84	12/11/84	19
29	Zeebrugge	8403 - 1	5/29/84	6/03/84	24
		8403 - 2	7/11/84	7/15/84	16
30	Eiffel	8302 - 1	7/06/83	7/13/83	24
		8302 - 2	8/02/83	8/06/83	17
31	Eiffel	8303 - 1	8/26/83	9/02/83	25
		8303 - 2	9/19/83	9/24/83	22
32	Eiffel	8304 - 1	10/13/83	10/19/83	23
		8304 - 2	11/09/83	11/12/83	7
33	Eiffel	8402 - 1	3/09/84	3/14/84	23
		8402 - 2	3/31/84	4/05/84	19
34	Eiffel	8403 - 1	4/26/84	5/02/84	24
		8403 - 2	5/21/84	5/26/84	24
35*	Eiffel	8404 - 1	6/15/84	6/21/84	26
		8404 - 2	7/10/84	7/15/84	17
36*	Eiffel	8405 - 1	8/05/84	8/12/84	18
		8405 - 2	9/05/84	9/08/84	12
37*	Eiffel	8406 - 1	9/28/84	10/05/84	22
		8406 - 2	10/20/84	10/26/84	23

Inventory (cont.)

38*	Eiffel	8407 - 1	11/19/84	11/26/84	20
		8407 - 2	12/13/84	12/20/84	26
39*	Eiffel	8501 - 1	1/11/85	1/17/85	19
		8501 - 2	2/02/85	2/09/85	27
40*	Eiffel	8502 - 1	4/10/85	4/16/85	24
		8502 - 2	5/08/85	5/13/85	21
41*	Zeebrugge	8501 - 1	1/09/85	1/14/85	21
		8501 - 2	2/08/85	2/19/85	19
42*	Lafayette	8502 - 1	6/14/85	6/16/85	14
		8502 - 2	7/08/85	7/14/85	16
43*	Lafayette	8503 - 1	8/04/85	8/08/85	20
		8503 - 2	8/25/85	8/31/85	22
44*	Lafayette	8504 - 1	9/20/85	9/28/85	23
		8504 - 2	10/11/85	10/17/85	21
45*	Lafayette	8505 - 1	11/04/85	11/11/85	21
		8505 - 2	11/25/85	12/02/85	26

* Files annotated with an * have record sizes of 6912 all the other files have record sizes of 4212. That is to say these records have been padded to this fixed record length.

LIST OF ERRORS - ORIGINAL FOCAL XBT DATA
TAPE

1. File 9, STATION 42 OUT OF DATE/TIME SEQUENCE

2. File 21, STATIONS 5 + 18 " " " " "

3. File 23, STATION 16 " " " " "

4. File 24, STATIONS 10 + 26 " " " " "

5. File 25, STATION 16 " " " " "

6. File 30, STATIONS 14, 17, 18 " " " " "

File 30, STATION 1 HEADER INFORMATION ONLY NO
DATA (DEPTH - TEMP PAIRS).

7. File 32, STATIONS 5, 12, 13, 21, 22 OUT OF DATE/TIME SEQ

8. File 38, STATIONS 24, 25 " " " " "

9. File 39, STATION 35, MONTH REPORTED AS "05" SHOULD BE
"02".

10. File 40, STATION 25, year field CONTAINS AN = (equal) sig.

OTHER OBSERVATIONS

1. Beginning w/ File 35 WATER DEPTH IS REPORTED AS
9999.

2. FILE 33, STATION 6, RANDOM CHARACTER IN POSITION