

#217/7-6-87

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NOAA/NESDIS/NODC 1825 Connecticut Ave NW Washington DC 20235	REFER TO
	ATTENTION E/OC13, Dr. Anthony R. Picciolo

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

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

cert. no. 523148

Enclosed, find 514 XBT analog traces and documentation as received from Ms. Susan Picquelle, NMFS/NWAF. These are data from 5 NMFS groundfish survey cruises from 1985 and 1986.

NMFS Vessel code	Vessel	Cruise	Approx. no. of traces enclosed
#219/A - 37	Alaska 31AS	851	76
B - 37	Alaska	861	140 - #69845
C - 19	Pat San Marie 32P7	861	49
D - 57	Morning Star 31M9	862	210
E - 37	Alaska	862	39
total=			514

- * Please give digitization of these traces a priority
- ** Please return ALL traces to my attention when digitization is complete.
- *** Please have OC21 make a 9 track, ASCII, 1600 bpi unlabelled tape copy of the digitized data sets and send this out to my attention as the data becomes available.

cc: Ms. Susan Picquelle, NMFS/NWAF, RACE division

8700241

Sid Stillwaugh

F. Melchior

FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 7/1/87
RECEIVED BY (Signature) <i>F. Melchior</i>	TITLE	DATE RECEIVED 7-6-87

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37	Alaska	851	76
37	Alaska	861	140
19	Pat San Marie	861	149
57	Morning Star	862	210
37	Alaska	862	39

total= 514

* Please give digitization of these traces a priority

** Please return ALL traces to my attention when digitization is complete.

*** Please have OC21 make a 9 track, ASCII, 1600 bpi unlabelled tape copy of the digitized data sets and send this out to my attention as the data becomes available.

cc: Ms. Susan Picquelle, NMFS/NWAF, RACE division

FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 7/1/87
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NOAA/NESDIS/NODC Bin C15700 Bldg. 264 7600 Sandpoint Way, N.E. Seattle, WA 98115-0070	REFER TO ATTENTION Sid Stillwaugh
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THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

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

Hi Sid,

I have enclosed four cruises which have been digitized and final processed.

NODC	REF. CRUISE #	SHIP NAME	# OBS.	# sent	cruise no.
	69844	ALASKA	25	- (76)	851
	69847	PAT SAN MARIE ALASKA	4	- (49)	861
	69848	ALASKA	31		862
	69849	MORNING STAR ALASKA	212		862
	69845	ALASKA	141		861

Thanks,

Melanie

Melanie Hamilton

FORWARDED BY (Signature) Melanie Hamilton	TITLE Physical Science Tech.	DATE FORWARDED 8/27/87
RECEIVED BY (Signature)	TITLE	DATE RECEIVED



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL ENVIRONMENTAL SATELLITE, DATA,
AND INFORMATION SERVICE
Washington, D.C. 20233

10/2/87

To: Sid Stillwaugh - NOAA/NESDIS/NODC
From: Robert Burrows - NOAA/NESDIS/NODC
Subject: Digitization of XBT's

Dear Sid,

Enclosed is Cruise # 69845, ship Alaska, containing 141 traces. This has been digitized and finalled. This also completes a package sent to us. The other traces were finalled earlier. Please acknowledge receipt of this package.

Thanks,
Bob
Robert Burrows
Physical Science Technician

ALASKA CRUISE #861

6/4/86 - 7/12/86





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL ENVIRONMENTAL SATELLITE, DATA,
AND INFORMATION SERVICE
Washington, D.C. 20233

To: Sid Stillwaugh - NOAA/NESDIS/NODC 9/30/87
From: Robert Burrows - NOAA/NESDIS/NODC
Subject: Digitization of XBT's

Dear Sid:

Enclosed are three cruises, two which you were looking for and one that was reprocessed. These have been digitized and finalized.

<u>Cruise #</u>	<u>Ship Name</u>	<u># Obs</u>	<u>NMFS #</u>
59385	Discoverer	23	RP4-D1-77C
69843	Alaska	50	851
69846	Pat San Marie	45	861

Please acknowledge receipt of this package.

Thanks,
Robert
Robert Burrows
Physical Science Technician

PMEL XBT's



ALASKA

217A

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: 7.6.87

REFERENCE NUMBER: 069643-4 ACCESSION NUMBER: 8700 241
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 04 - STRIPCHART -DINDB CODE 18
EXCHANGE (FJRMAT): EC05 - UBT (EXP)
PROCESSING (FORMAT): CPG - XBT

(NOTE) If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31A8
PLATFORM (COUNTRY AND PLATFORM CODES): 31AS
PLATFORM TYPE: 9 - SHIP DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 851
*CRUISE START DATE: / / CRUISE END DATE: / / Press PgDn
PROJECT CODE: _____ DATA USE CODE (DUC): 3 to continue

**VOLUME - NUMBER OF STATIONS: _____ NUMBER OF RECORDS: _____

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 55 MEANING: BERING SEA
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: / /

* 6/8 - 6/21/85 ** 50-012 (#1-17, 19-51)
7/29 - 8/7/85 25 - " (#181-183, 185-206)

ALASKA

217A

DATA ENTRY INFORMATION SYSTEM (SUBMISSIONS)

DATE OF ENTRY: 7.6.87 ACCESSION NUMBER: 8700
DATE OF RECEIPT: / / FORMER ACCESSION NUMBER: (RESUBS ONLY)

SUBMITTER'S NAME: Ms SUSAN PICQUELLE (FIRST M. I. LAST)
SUBMITTER'S ADDRESS: NMES/NWAF, RACE DIVISION
ADDRESS:
CITY: SEATTLE STATE: WA ZIP:
COUNTRY:

NODC SUBMITTER CODE: NONE SUBMISSION PRIORITY: NONE
L.O. AREA: NW S.A. CODE: SPONSORING AGENCY:

CONTENTS OF SUBMISSION

DOCUMENTATION? MAGNETIC TAPE(S)? DISKETTE(S)?
STRIP CHART(S)? LOG SHEET(S)? MAP(S)/CHART(S)?
PUBLICATION(S)? MICROFORM(S)? CASSETTE(S)
Press PgDn to continue

* DESCRIPTION: (to be entered on Submitter acknowledgement letter)

SUBMISSION MANAGER (3 INITIALS): DLB
DATE TRANSFERRED TO SUBMISSION MANAGER: 7.6.87
SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS
WHEN: / / WHY: WHO'S RESPONSIBLE: RESTART DATE: / /
REASON:
WHEN: / / WHY: WHO'S RESPONSIBLE: RESTART DATE: / /
REASON:
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED
WHEN: / / DISPOSITION:
REASON:

* 50- STATEMENTS & PRINTOUT (6/8-6/21/85) (#1-17, 19-51)
25- " " (7/29-8/7/85) (#181-183, 185-206)

ALASKA

217B

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: 7.6.87

REFERENCE NUMBER: 069845 ACCESSION NUMBER: 8700241
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: PA - STRIPCHART -DINDB CODE 12
EXCHANGE (FJRMAT): EC05 - UBT (EXP)
PROCESSING (FORMAT): CHG - XBT

(NOTE) If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31A8
PLATFORM (COUNTRY AND PLATFORM CODES): 31A5
PLATFORM TYPE: 9 - SHIP DINDB CODE 07

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 861
CRUISE START DATE: 06/04/86 CRUISE END DATE: 07/12/86 Press PgDn
PROJECT CODE: _____ DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 140 NUMBER OF RECORDS: 140

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 55 MEANING: BERING SEA
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

INDB TRACK TRANSACTION GENERATED: 1 1

ALASKA

#217B

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)

DATE OF ENTRY: 7.6.87 ACCESSION NUMBER: 8740
DATE OF RECEIPT: / / FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)

SUBMITTER'S NAME: Ms. SUSAN PICQUELLE (FIRST M. I. LAST)
SUBMITTER'S ADDRESS: NMES/NWAFC, RACE DIVISION
ADDRESS: _____
CITY: SEATTLE STATE: WA ZIP:
COUNTRY: _____
NODC SUBMITTER CODE: NONE SUBMISSION PRIORITY: NONE
L.O. AREA: NW S.A. CODE: _____ SPONSORING AGENCY: _____

CONTENTS OF SUBMISSION

DOCUMENTATION? _____ MAGNETIC TAPE(S)? _____ DISKETTE(S)? _____
STRIP CHART(S)? LOG SHEET(S)? MAP(S)/CHART(S)? _____
PUBLICATION(S)? _____ MICROFORM(S)? _____ CASSETTE(S) _____
DESCRIPTION: 140-STRIPCHARTS & LOG (LISTS) (06/04 - 07/12/86)
(to be entered on Submitter acknowledgement letter)

Press
PgDn to
continue

SUBMISSION MANAGER (3 INITIALS): DLB
DATE TRANSFERRED TO SUBMISSION MANAGER: 7.6.87
SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED
WHEN: / / DISPOSITION: _____
REASON: _____

PAT SAN MARIE

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

217C

DATE OF ENTRY: 7.6.87

REFERENCE NUMBER: 069 846-7 ACCESSION NUMBER: 870024
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - STRIPCHART - DINDB CODE 17
EXCHANGE (FORMAT): EC05 - UBT (EXP)
PROCESSING (FORMAT): CHG - XBT

(NOTE) If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31A8
PLATFORM (COUNTRY AND PLATFORM CODES): 32P7
PLATFORM TYPE: 9 - SHIP DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 861
* CRUISE START DATE: ~~11/1/86~~ CRUISE END DATE: ~~11/1/86~~ Press PgDn
PROJECT CODE: _____ DATA USE CODE (DUC): 3 to continue

** VOLUME - NUMBER OF STATIONS: ~~11~~ NUMBER OF RECORDS: ~~11~~

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 5557A MEANING: SEA NW PACIFIC
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: 1 1

* 7/16 - 8/27/86 ** 45 - Obs.

9/8 - 9/16/86 4 - "

PAT SAN MARIE

#217C

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)

DATE OF ENTRY: 7/6/87 ACCESSION NUMBER: 8700
DATE OF RECEIPT: / / FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)

SUBMITTER'S NAME: Ms SUSAN PICOVELLE (FIRST M. I. LAST)
SUBMITTER'S ADDRESS: NMES/NWAFC, RACE DIVISION
ADDRESS: _____
CITY: SEATTLE STATE: WA ZIP:
COUNTRY: _____

NODC SUBMITTER CODE: NONE SUBMISSION PRIORITY: NONE
L.O. AREA: NW S.A. CODE: _____ SPONSORING AGENCY: _____

CONTENTS OF SUBMISSION

DOCUMENTATION? _____ MAGNETIC TAPE(S)? _____ DISKETTE(S)? _____
STRIP CHART(S)? _____ LOG SHEET(S)? _____ MAP(S)/CHART(S)? _____
PUBLICATION(S)? _____ MICROFORM(S)? _____ CASSETTE(S) _____
DESCRIPTION: * _____
Press PgDn to continue

(to be entered on Submitter acknowledgement letter)

SUBMISSION MANAGER (3 INITIALS): DLB

DATE TRANSFERRED TO SUBMISSION MANAGER: 7/6/87

SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____

SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED

WHEN: / / DISPOSITION: _____

REASON: _____

* 45 - STRIPCHARTS & LOG (LIST) (7/16 - 8/27/86)

4 - " & 25 (21) (9/8 - 9/16/86)

247D

MORNING STAR

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: 7.6.87

REFERENCE NUMBER: 069849 ACCESSION NUMBER: 8700 241
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 04 - STRIPCHART -DINDB CODE 12
EXCHANGE (FJRMAT): E005 - UBT (EXP)
PROCESSING (FORMAT): CHG - XBT

(NOTE) If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31A8
PLATFORM (COUNTRY AND PLATFORM CODES): 31M9
PLATFORM TYPE: 9 - SHIP DINDB CODE 07

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 862
CRUISE START DATE: 06/07/86 CRUISE END DATE: 08/07/86 Press PgDn
PROJECT CODE: _____ DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 210 NUMBER OF RECORDS: 210

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 55 MEANING: BERING SEA
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

INDB TRACK TRANSACTION GENERATED: 1 1

MORNING STAR

#217D

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)

DATE OF ENTRY: 7.6.87 ACCESSION NUMBER: 8700
DATE OF RECEIPT: / / FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)

SUBMITTER'S NAME: MS. SUSAN PICQUELLE (FIRST M. I. LAST)
SUBMITTER'S ADDRESS: NMFS/NMAFC, RACE DIVISION
ADDRESS: _____
CITY: SEATTLE STATE: WA ZIP: _____
COUNTRY: _____
NODC SUBMITTER CODE: NONE SUBMISSION PRIORITY: NONE
L.O. AREA: NW S.A. CODE: _____ SPONSORING AGENCY: _____

CONTENTS OF SUBMISSION

DOCUMENTATION? _____ MAGNETIC TAPE(S)? _____ DISKETTE(S)? _____
STRIP CHART(S)? LOG SHEET(S)? MAP(S)/CHART(S)? _____
PUBLICATION(S)? _____ MICROFORM(S)? _____ CASSETTE(S) _____
DESCRIPTION: 210-STRIPCHARTS + LOG(LISTS) (6/7-8/7/86)
(to be entered on Submitter acknowledgement letter)

Press
PgDn to
continue

SUBMISSION MANAGER (3 INITIALS): DLB
DATE TRANSFERRED TO SUBMISSION MANAGER: 7.6.87
SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED
WHEN: / / DISPOSITION: _____
REASON: _____

ALASKA

217E

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

DATE OF ENTRY: 7.6.87

REFERENCE NUMBER: 069848 ACCESSION NUMBER: 8700241
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 04- STRIPCHART _____ -DINDB CODE 12
EXCHANGE (FJRMAT): EC05 - UBT (EXP)
PROCESSING (FORMAT): CHG - XBT

(NOTE) If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 31A8
PLATFORM (COUNTRY AND PLATFORM CODES): 31A5
PLATFORM TYPE: 9 - SHIP DINDB CODE 07

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 862
CRUISE START DATE: 08/07/86 CRUISE END DATE: 09/15/86 Press PgDn
PROJECT CODE: _____ DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 39 NUMBER OF RECORDS: 39

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 57A MEANING: NW PACIFIC
CODE 2: _____ MEANING: _____
CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: 1 1

ALASKA

#217E

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)

DATE OF ENTRY: 7.6.87 ACCESSION NUMBER: 8700
DATE OF RECEIPT: / / FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)

SUBMITTER'S NAME: Ms SUSAN PICQUELLE (FIRST M. I. LAST)
SUBMITTER'S ADDRESS: NMFS/NWAFC, RACE DIVISION
ADDRESS: _____
CITY: SEATTLE STATE: WA ZIP:
COUNTRY: _____
NODC SUBMITTER CODE: NONE SUBMISSION PRIORITY: NONE
L. O. AREA: AN S. A. CODE: _____ SPONSORING AGENCY: _____

CONTENTS OF SUBMISSION

DOCUMENTATION? _____ MAGNETIC TAPE(S)? _____ DISKETTE(S)? _____
STRIP CHART(S)? LOG SHEET(S)? MAP(S)/CHART(S)? _____
PUBLICATION(S)? _____ MICROFORM(S)? _____ CASSETTE(S) _____
DESCRIPTION: 39-STRIPCHARTS & LOG(LIST) (8/7-9/15/86)
(to be entered on Submitter acknowledgement letter)

Press
PgDn to
continue

SUBMISSION MANAGER (3 INITIALS): DLB
DATE TRANSFERRED TO SUBMISSION MANAGER: 7.6.87
SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED

WHEN: / / DISPOSITION: _____
REASON: _____