

8/3/78

DAA FORM 24-13
4-72U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

DDF-B:2:05 DATA DOCUMENTATION FORM

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

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

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Auke Bay Laboratory., P.O. Box 155, Auke Bay, Alaska 99821

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

OCSEAP
O.C.S. Intertidal Studies
RU 78/79

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

File ID = 761006
CRUISE 2375 100% Complete
SURVEYOR OSS 32

4. PLATFORM NAME(S)

SURVEYOR OSS 32
Blu jet Ranger
helicopter

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

SHIP
Helicopter

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

U.S.

U.S.

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR

7/15/75 7/26/75

8. ARE DATA PROPRIETARY?

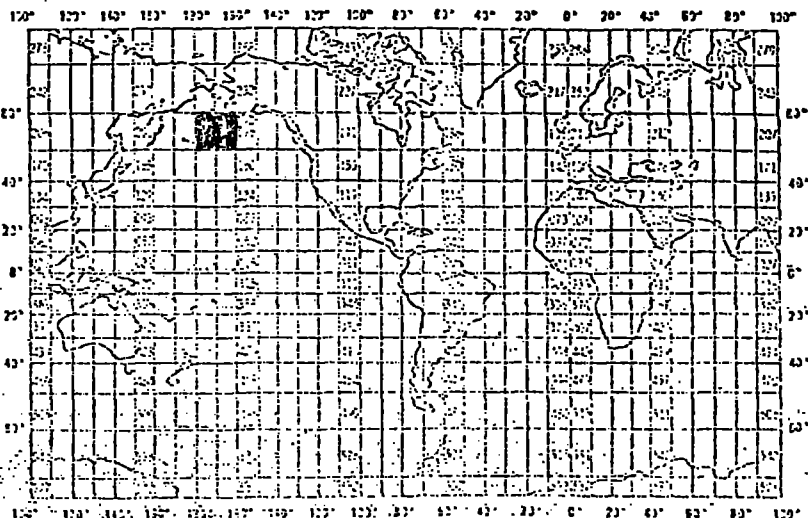
☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM 1)

Mr. Ted Merrell

907-789-7231

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

BERING SEA + Bristol Bay
GENERAL AREA



et t
n of

D. 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
Quadrat Info.	Meters ²	Variable quadrat frames		
Sediment vol.	Liters	One-liter core sampler		
Grain size		No Data		
Sex	NODC Sex code	Visual, microscopic		
Condition	NODC Condition code	Visual, microscopic		
Coverage	% of total surfave area	Visual. A qualitative technique of estimating the area covered by each species in a sampling frame-determined in field.		
Count	Number of individuals per species		Standard biological sorting procedure as developed by U. of Alaska Marine Sorting Center.	Numbers are subsequently converted to number per square meter.
Wet Weight	Grams	Triple Beam of Pan Balance	Wet weights of whole organisms including structural parts (shell..)	
Dry Weight	Grams	Mettler or similar electrobalance	Dry wiegths are measured for organisms with a wet weight of 1.0 grams following several hours of drying at 125° C.	
Minimum Length	Millimeters	Visual, microscopic	The smallest individual of any species :or for size categories, the smallest un unit in each size group	
Maximum Length	Millimeters	Visual, microscopic	Largest individual or largest end point of size category.	
Displacement Volume	Milliliters	No Data		
Date/Time	GMT			Programmatic clection of local times.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Rec. Type 1. File Header
 2. Station Header
 3. Site Header
 4. Composite Data

Record Type is defined by a single digit in column 10; i.e., byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This file is organized by the chronological order in which various beach sites (station) were studied.

CONTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
 ☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER: Jean Grimm (907) 789-7251
ADDRESS Auke Bay Fisheries Lab, Auke Bay, Alaska 99821

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>5. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>78/79 030 761006 237K</p> <p>Surveyor RP4SU 75B leg 1</p> <p>75/07/15 - 75/07/26 Gharrett, J.</p> <p>9 Track 800BPI Odd, EBCDIC</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 555 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>63 bytes / Block</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 bits / byte</p>

RECORD NAME Intertidal Data (File Header)

1. FIELD NAME	13. POSITION FROM-1 MEASURED IN Bytes (e.g., 500, 5000)	15. LENGTH		17. ATTRIBUTES	19. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Vessel Name	11	11	Bytes	A11	
Cruise Number	22	6	Bytes	A6	
Start Date,					
Year	28	2	Bytes	I2	00 to 99
Month	30	2	Bytes	I2	01 to 12
Day	32	2	Bytes	I2	01 to 31
End Date,					
Year	34	2	Bytes	I2	00 to 99
Month	36	2	Bytes	I2	01 to 12
Day	38	2	Bytes	I2	01 to 31
Senior Scientist	40	19	Bytes	A19	Left justified
Investigator and/or Institution	59	22	Bytes	A22	Left justified
Blank	81	48	Bytes	48X	

D. 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
Quadrat Info.	Meters ²	Variable quadrat frames		
Sediment vol.	Liters	One-liter core sampler		
Grain size		No Data		
Sex	NODC Sex code	Visual, microscopic		
Condition	NODC Condition code	Visual, microscopic		
Coverage	% of total surfave area	Visual. A qualitative technique of estimating the area covered by each species in a sampling frame-determined in field.		
Count	Number of individuals per species		Standard biological sorting procedure as developed by U. of Alaska Marine Sorting Center.	Numbers are subsequently converted to number per square meter.
Wet Weight	Grams	Triple Beam or Pan Balance	Wet weights of whole organisms including structural parts (shell..)	
Dry Weight	Grams	Mettler or similar electrobalance	Dry wieghts are measured for organisms with a wet weight of 1.0 grams following several hours of drying at 125° C.	
Minimum Length	Millimeters	Visual, microscopic	The smallest individual of any species :or for size categories, the smallest un unit in each size group	
Maximum Length	Millimeters	Visual, microscopic	Largest individual or largest end point of size category.	
Displacement Volume	Milliliters	No Data		
Date/Time	GMT			Programmatic section of local times.

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
Salinity	PPT.	Endéco Optical Refractometer.		
Water Temp.	° Centigrade	Mercury Thermometer		
Air Temp.	° Centigrade	Mercury Thermometer		
Secchi Disc Depth	Meters	Secchi Disc		
Weather Data	WMO Codes.			
Marine Condition	WMO Codes.			
Substrate Type	NODC Substrate Codes	Visual	None	None
Elevation	Meters	Surveyors Level and Stadia Rod	None	Data converted from feet to meters.
Surface Topography	NODC Topo. Code	Visual	None	None
Time of Collec.	GMT			Programmatic correction of local times.
Sieve Size	Variable: < 1mm ²	Taylor Sieves		
Dilution Vol.	Decimal equivalents		If a sample is subsampled during sorting, the percentage of the zone sampled sorted is listed.	

DATA DOCUMENTATION FORM

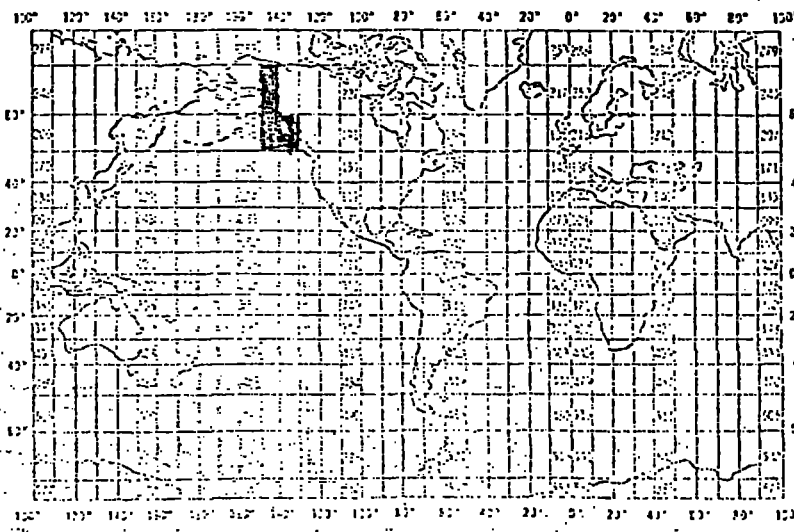
8/3/78 2
TR 3331NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R20

(Previously TR 602)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

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			
U.S. Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service Auke Bay Laboratory., P.O. Box 155, Auke Bay, Alaska 99821			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCSEAP O.C.S. Intertidal Studies RU 78/79		File ID = 760824 CRUISE 1 2175 100% SURVEYOR	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
SURVEYOR Bell jet Ranger 78175 604 AIR TAXI 185 CSSNA 185	SHIP AIRCRAFT COAST STATION	PLATFORM OPERATOR U.S. U.S.	FROM: MO/DAY/YR TO: MO/DAY/YR 4/20/75 5/2/75 6/9/75 6/11/75
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. EASTERN GULF of ALASKA GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNPI)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Mr. Ted Merrell 907-739-7231	
			

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

- Rec. Type 1. File Header
 2. Station Header
 3. Site Header
 4. Composite Data

Record Type is defined by a single digit in column 10, i.e.,
byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This file is organized by the chronological order in which
various beach sites (station) were studied.

3. CONTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
 ☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER: Jean Grimm (907) 789-7231
ADDRESS: Auke Bay Fisheries Lab, Auke Bay, Alaska 99821

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>78/79 030 760824 2175</p> <p>Surveyor RP4SU leg 75a12</p> <p>75/04/20-75/05/02; 75/06/09-75/06/11</p> <p>Gharrett, J.</p> <p>9 Track, 800BPI, Odd, EBCDIC</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 555 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>63 Bytes/Block</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 bits/Byte</p>

RECORD NAME Intertidal Data (File Header)

FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g. b10, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Vessel Name	11	11	Bytes	A11	
Cruise Number	22	6	Bytes	A6	
Start Date,					
Year	28	2	Bytes	I2	00 to 99
Month	30	2	Bytes	I2	01 to 12
Day	32	2	Bytes	I2	01 to 31
End Date,					
Year	34	2	Bytes	I2	00 to 99
Month	36	2	Bytes	I2	01 to 12
Day	38	2	Bytes	I2	01 to 31
Senior Scientist	40	19	Bytes	A19	Left justified
Investigator and/ or Institution	59	22	Bytes	A22	Left justified
Blank	81	48	Bytes	48X	

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(1-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

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			
U.S. Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service Auke Bay Laboratory, P.O. Box 155, Auke Bay, Alaska 99821			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCSEAP O.C.S. Intertidal Studies RU 78/79		File ID = 761007 2575 100% complete OBS 32 - SURVEYOR	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
SURVEYOR Bell Jet Ranger	SHIP Helicopter	PLATFORM U.S.	OPERATOR U.S.
		FROM: MO, DAY, YR	TO: MO, DAY, YR
		8/12/75	8/20/75
8. ARE DATA PROPRIETARY?		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		BERING SEA - Pribilof's GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)			
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM 1)			
Mr. Ted Merrell 907-789-7231			

B. SCIENCE 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
Salinity	PPT.	Endeco Optical Refractometer.		
Water Temp.	° Centigrade	Mercury Thermometer		
Air Temp.	° Centigrade	Mercury Thermometer		
Secchi Disc Depth	Meters	Secchi Disc		
Weather Data	WMO Codes.			
Marine Condition	WMO Codes.			
Substrate Type	NODC Substrate Codes	Visual	None	None
Elevation	Meters	Surveyors Level and Stadia Rod	None	Data converted from feet to meters.
Surface Topography	NODC Topo. Code	Visual	None	None
Time of Collec.	GMT			Programmatic correction of local times.
Sieve Size	Variable: < 1mm ²	Taylor Sieves		
Dilution Vol.	Decimal equivalents		If a sample is subsampled during sorting, the percentage of the zone sampled sorted is listed.	

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
Quadrat Info.	Meters ²	Variable quadrat frames		
Sediment vol.	Liters	One-liter core sampler		
Grain size		No Data		
Sex	NODC Sex code	Visual, microscopic		
Condition	NODC Condition code	Visual, microscopic		
Coverage	% of total surface area	Visual. A qualitative technique of estimating the area covered by each species in a sampling frame determined in field.		
Count	Number of individuals per species		Standard biological sorting procedure as developed by U. of Alaska Marine Sorting Center.	Numbers are subsequently converted to number per square meter.
Wet Weight	Grams	Triple Beam or Pan Balance	Wet weights of whole organisms including structural parts (shell..)	
Dry Weight	Grams	Mettler or similar electrobalance	Dry weights are measured for organisms with a wet weight of 1.0 grams following several hours of drying at 125° C.	
Minimum Length	Millimeters	Visual, microscopic	The smallest individual of any species or for size categories, the smallest unit in each size group	
Maximum Length	Millimeters	Visual, microscopic	Largest individual or largest end point of size category.	
Displacement Volume	Milliliters	No Data		
Date/Time	GMT			Programmatic action of local times.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

- Rec. Type 1. File Header
 2. Station Header
 3. Site Header
 4. Composite Data

Record Type is defined by a single digit in column 10; i.e., byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This file is organized by the chronological order in which various beach sites (station) were studied.

CONTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
 ☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER: Jean Grimm (907) 789-7251
ADDRESS: Auke Bay Fisheries Lab, Auke Bay, Alaska 99821

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>5. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <div style="border: 1px solid black; padding: 5px;"> <p>78/79 030 761007 2575</p> <p>Surveyor RP4SU</p> <p>75/08/12 - 75/08/20 Gharrett, J.</p> <p>9 Track, 800 BPI Odd, EBCDIC</p> </div>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 555 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>63 Bytes/Block</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 Bits/Byte</p>

RECORD NAME Intertidal Data (File Header)

6. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., 500, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Vessel Name	11	11	Bytes	A11	
Cruise Number	22	6	Bytes	A6	
Start Date,					
Year	28	2	Bytes	I2	00 to 99
Month	30	2	Bytes	I2	01 to 12
Day	32	2	Bytes	I2	01 to 31
End Date,					
Year	34	2	Bytes	I2	00 to 99
Month	35	2	Bytes	I2	01 to 12
Day	38	2	Bytes	I2	01 to 31
Senior Scientist	40	19	Bytes	A19	Left justified
Investigator and/ or Institution	59	22	Bytes	A22	Left justified
Blank	81	48	Bytes	48X	

DATA DOCUMENTATION

RECEIVED

TR 3333

DAA FORM 24-13
721U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

AUG 04 1978

FORM APPROVED
O.M.B. No. 41-R26

This form should accompany all data submissions to NODC. Section I, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

NEGOA

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

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Auke Bay Laboratory., P.O. Box 155, Auke Bay, Alaska 99821

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH
DATA WERE COLLECTED

OCSEAP
O.C.S. Intertidal Studies
RU 78/79

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY
DATA IN THIS SHIPMENT

File ID = 030770
CRUISE 2675 100% (mgl)
Surveyor, MR charter

4. PLATFORM NAME(S)

Surveyor
Bell Jet Ranger
7/1/75
OAS charter (Cessna 241B)

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

SHIP
MR charter

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

PLATFORM

OPERATOR

U.S.

U.S.

7. DATES

FROM: MO, DAY, YR

TO: MO, DAY, YR

9/2/75

9/12/75

9/6/75

9/9/75

8. ARE DATA PROPRIETARY?

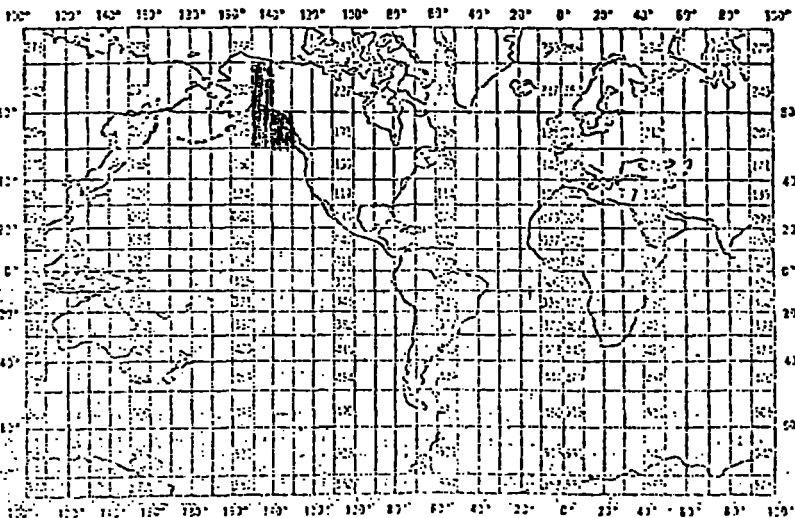
☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNATIONAL
EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELEPHONE
NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM 1)

Mr. Ted Merrell

907-789-7231

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

EASTERN Gulf of Alaska
GENERAL AREA



1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

- Rec. Type
1. File Header
 2. Station Header
 3. Site Header
 4. Composite Data

Record Type is defined by a single digit in column 10; i.e., byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This file is organized by the chronological order in which various beach sites (station) were studied.

3. CONTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER: Jean Grimm (907) 789-7251
ADDRESS: Auke Bay Fisheries Lab, Auke Bay, Alaska 99821

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>78/79 030 030770 2675</p> <p>Surveyon RP4SU 75C leg 1</p> <p>75/09/02 - 75/09/12</p> <p>9 Track, 800 BPI Odd, EBCDIC</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 555 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>62 Bytes/Block</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 Bits/Byte</p>

RECORD NAME Intertidal Data (File Header)

FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Vessel Name	11	11	Bytes	A11	
Cruise Number	22	6	Bytes	A6	
Start Date,					
Year	28	2	Bytes	I2	00 to 99
Month	30	2	Bytes	I2	01 to 12
Day	32	2	Bytes	I2	01 to 31
End Date,					
Year	34	2	Bytes	I2	00 to 99
Month	35	2	Bytes	I2	01 to 12
Day	38	2	Bytes	I2	01 to 31
Senior Scientist	40	19	Bytes	A19	Left justified
Investigator and/ or Institution	59	22	Bytes	A22	Left justified
Blank	81	48	Bytes	48X	

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
Quadrat Info.	Meters ²	Variable quadrat frames		
Sediment vol.	Liters	One-liter core sampler		
Grain size		No Data		
Sex	NODC Sex code	Visual, microscopic		
Condition	NODC Condition code	Visual, microscopic		
Coverage	% of total surfave area	Visual. A qualitative technique of estimating the area covered by each species in a sampling frame-determined in field.		
Count	Number of individuals per species		Standard biological sorting procedure as developed by U. of Alaska Marine Sorting Center.	Numbers are subsequently converted to number per square meter.
Wet Weight	Grams	Triple Beam of Pan Balance	Wet weights of whole organisms including structural parts (shell..)	
Dry Weight	Grams	Mettler or similar electrobalance	Dry wieghts are measured for organisms with a wet weight of 1.0 grams following several hours of drying at 125° C.	
Minimum Length	Millimeters	Visual, microscopic	The smallest individual of any species or for size categories, the smallest un unit in each size group	
Maximum Length	Millimeters	Visual, microscopic	Largest individual or largest end point of size category.	
Displacement Volume	Milliliters	No Data		
Date/Time	GMT			Programmatic c...ction of local times.

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
Salinity	PPT.	Endeco Optical Refractometer.		
Water Temp.	° Centigrade	Mercury Thermometer		
Air Temp.	° Centigrade	Mercury Thermometer		
Secchi Disc Depth	Meters	Secchi Disc		
Weather Data	WMO Codes.			
Marine Condition	WMO Codes.			
Substrate Type	NODC Substrate Codes	Visual	None	None
Elevation	Meters	Surveyors Level and Stadia Rod	None	Data converted from feet to meters.
Surface Topography	NODC Topo. Code	Visual	None	None
Time of Collec.	GMT			Programmatic correction of local times.
Sieve Size	Variable: < 1mm ²	Taylor Sieves		
Dilution Vol.	Decimal equivalents		If a sample is subsampled during sorting, the percentage of the zone sampled sorted is listed.	

DATA DOCUMENTATION FORM

DAA FORM 24-13
(7-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

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 U.S. Department of Commerce National Oceanic and Atmospheric Administration National Marine Fisheries Service Auke Bay Laboratory, P.O. Box 155, Auke Bay, Alaska 99821			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP O.C.S. Intertidal Studies RU 78/79		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT File ID = 760212 CRUISE 2876 100% complete AIR CHARTER ADF+6 MV SMOLE	
4. PLATFORM NAME(S) ADF+6 MV SMOLE KODIAK W. ADAMS GRUMMAN BOOSE CESSNA 206 DEHAVILLAND BEAVER	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) CHARTER AIRCRAFT SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S.	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 6/12/76 8/30/76
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. KODIAK AREA AK PENINSULA GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNPI)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM 1). Mr. Ted Merrell 907-789-7231			

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
Quadrat Info.	Meters ²	Variable quadrat frames		
Sediment vol.	Liters	One-liter core sampler		
Grain size		No Data		
Sex	NODC Sex code	Visual, microscopic		
Condition	NODC Condition code	Visual, microscopic		
Coverage	% of total surface area	Visual. A qualitative technique of estimating the area covered by each species in a sampling frame-determined in field.		
Count	Number of individuals per species		Standard biological sorting procedure as developed by U. of Alaska Marine Sorting Center.	Numbers are subsequently converted to number per square meter.
Wet Weight	Grams	Triple Beam or Pan Balance	Wet weights of whole organisms including structural parts (shell..)	
Dry Weight	Grams	Mettler or similar electrobalance	Dry wieghts are measured for organisms with a wet weight of 1.0 grams following several hours of drying at 125° C.	
Minimum Length	Millimeters	Visual, microscopic	The smallest individual of any species or for size categories, the smallest unit in each size group	
Maximum Length	Millimeters	Visual, microscopic	Largest individual or largest end point of size category.	
Displacement Volume	Milliliters	No Data		
Date/Time	GMT			Programmatic action of local times.

B. SCIENCE 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
Salinity	PPT.	Endeco Optical Refractometer.		
Water Temp.	° Centigrade	Mercury Thermometer		
Air Temp.	° Centigrade	Mercury Thermometer		
Secchi Disc Depth	Meters	Secchi Disc		
Weather Data	WMO Codes.			
Marine Condition	WMO Codes.			
Substrate Type	NODC Substrate Codes	Visual	None	None
Elevation	Meters	Surveyors Level and Stadia Rod	None	Data converted from feet to meters.
Surface Topography	NODC Topo. Code	Visual	None	None
Time of Collec.	GMT			Programmatic correction of local times.
Sieve Size	Variable: < 1mm ²	Taylor Sieves		
Dilution Vol.	Decimal equivalents		If a sample is subsampled during sorting, the percentage of the zone sampled sorted is listed.	

B. SCIENCE 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
Salinity	PPT.	Endeco Optical Refractometer.		
Water Temp.	° Centigrade	Mercury Thermometer		
Air Temp.	° Centigrade	Mercury Thermometer		
Secchi Disc Depth	Meters	Secchi Disc		
Weather Data	WMO Codes.			
Marine Condition	WMO Codes.			
Substrate Type	NODC Substrate Codes	Visual	None	None
Elevation	Meters	Surveyors Level and Stadia Rod	None	Data converted from feet to meters.
Surface Topography	NODC Topo. Code	Visual	None	None
Time of Collec.	GMT			Programmatic correction of local times.
Sieve Size	Variable: < 1mm ²	Taylor Sieves		
Dilution Vol.	Decimal equivalents		If a sample is subsampled during sorting, the percentage of the zone sampled sorted is listed.	
<div>78/79 030 760212 2876</div> <div>Air & Boat Charter ADF&G SMOLT</div> <div>76/06/12 - 76/08/30 Gharrett, J.</div> <div>9 Track, 800BPI Odd, EBCDIC</div>				

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Rec. Type 1. File Header
 2. Station Header
 3. Site Header
 4. Composite Data

Record Type is defined by a single digit in column 10; i.e.,
 byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

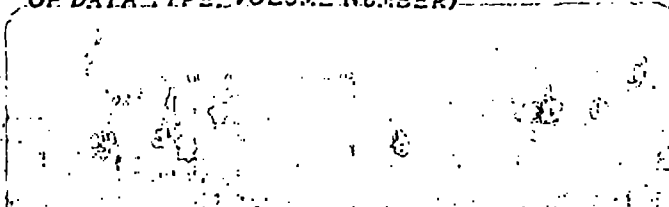
This file is organized by the chronological order in which
 various beach sites (station) were studied.

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
 ☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER: Jean Grimm (907) 789-7231
 ADDRESS Auke Bay Fisheries Lab, Auke Bay, Alaska 99821

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 555 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES <u>62 bytes / block</u> 13. LENGTH OF BYTES IN BITS <u>8 bits / byte</u>

		FROM MEASURED IN BYTES			
		NUMBER	UNITS		
Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Station Number	11	5	Bytes	A5	Right justified
Sequence Number	16	4	Bytes	I4	Ascending order for sorting
Latitude,					
Degrees	20	2	Bytes	I2	
Minutes	22	4	Bytes	I4	To hundredths
Hemisphere	26	1	Bytes	A1	'N' or 'S'
Longitude,					
Degrees	27	3	Bytes	I3	
Minutes	30	4	Bytes	I4	To hundredths
Hemisphere	34	1	Bytes	A1	'E' or 'W'
Year	35	2	Bytes	I2	00 to 99
Month	37	2	Bytes	I2	01 to 12
Day	39	2	Bytes	I2	01 to 31
Start Time,					
Hours	41	2	Bytes	I2	00-23
Minutes	43	2	Bytes	I2	00-59
Elapsed Time,					
Hours	45	2	Bytes	I2	
Minutes	47	2	Bytes	I2	
Time Zone	49	3	Bytes	A3	-12 to +12
Surface Salinity	52	5	Bytes	I5	Parts per thousand to thousandths
Surface Temperature	57	5	Bytes	I5	Deg. C. to hundredths

G. M. T.

RECORD NAME

Intertidal Data (Station Header Continued)

4. FIELD NAME	15. POSITION FROM 1 MEASURED IN (2A, 30A, 30B)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Air Temperature	62	4	Bytes	I4	Deg. C. to tenths
SECCHI Disc Depth	65	5	Bytes	I3	Meters to tenths
Weather Code	69	2	Bytes	A2	WMO Code 4677
Cloud Type Code	71	1	Bytes	A1	WMO Code 0500
Cloud Amount Code	72	1	Bytes	A1	WMO Code 2700
Wind Speed	73	2	Bytes	I2	Whole knots
Wind Direction	75	3	Bytes	I3	Whole degrees
Sea State Code	78	1	Bytes	A1	WMO Code 3700
Breaker Height Code	79	1	Bytes	A1	WMO Code 3700
Exposure Direction	80	3	Bytes	I3	Whole degrees
Substrata Type Codes	83	3	Bytes	3A1	Any combination of up to three Substrata Type Codes, Code from right to left (most predominant on the right).
Barometric Pressure	86	4	Bytes	I4	Millibars to tenths
Geomorphology	90	1	Bytes	A1	030 Habitat code
Composition	91	1	Bytes	A1	030 Composition Codes
Cover	92	1	Bytes	A1	030 Cover Codes
Slopes	93	1	Bytes	A1	030 Slope Codes
Blank	94	35	Bytes	35X	

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (M, L, B, Y, etc.)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Collection Time					
Hours	65	2	Bytes	I2	G. M. T.
Minutes	68	2	Bytes	I2	
Sieve Size	70	4	Bytes	I4	Millimeters to hundredths
Dilution Volume	74	3	Bytes	I3	*Decimal Equivalents (.XXX)
Quadrat Slope	77	2	Bytes	I2	Whole degrees
Direction of Quadrat Slope	79	3	Bytes	I3	Whole degrees
Grab Number	82	2	Bytes	I2	Sequential order of multiple digs
Sediment Volume	84	7	Bytes	I7	Liters to thousandths
Grain Size	91	2	Bytes	I2	φ number (-LOG ₂ MM.) with a range from -8 to +12. Minus φ must be explicitly reported with a minus sign in byte 91, plus φ should <u>not</u> incorporate '+' sign.
Patch Grid Size	93	5	Bytes	I5	Square meters to thousandths
Medium Frame Multiple	98	2	Bytes	I2) Number of grids occupied by) all species within
Large Frame Multiple	100	2	Bytes	I2	
Total Work Area	102	5	Bytes	I5	Square meters to thousandths
Depth	107	5	Bytes	I5	Meters to tenths
Distance of Net Tow	112	3	Bytes	I3	Meters to tenths
Blank	115	14	Bytes	14X	

* The dilution volume is that portion of a sample which is analyzed after the sample has been diluted, as a means of statistically estimating the composition of the sample without having to examine the entire sample. Therefore, the dilution volume will be recorded in decimal equivalents. Example: a sample that is diluted so as to equal 16 times its original volume, with one sixteenth being the part studied, will have its dilution volume recorded as .0625.

CORD NAME Interstitial Data (Composite Data)

FIELD NAME	16. POSITION FROM-1 MEASURED IN BYTES (e.g., 379, 579)	15. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	2	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Station Number	11	5	Bytes	A5	Right justified
Sequence Number	16	4	Bytes	I4	Ascending order for sorting
Monocytic Code	20	10	Bytes	5A2	May have alphanumeric "Z" code for non-identifiable biota: e.g.
Sub Species Code	30	2	Bytes	A2	"egg mass" (Alaska Marine Code always used)
Sex Code	32	1	Bytes	A1	030 sex code
Condition Codes	33	3	Bytes	3A1	Use File Type 030 Condition Code. Any combination of up to three Condition Codes. Code from right to left.
Coverage	36	3	Bytes	I3	The number of species too small to be counted, or too well attached to the substrate to be removed, will be estimated by the percentage of the quadrat which they cover. Range is greater than 0% and less than or equal to 100%.
Count	39	5	Bytes	I5	Total number of individuals
Net Weight	44	7	Bytes	I7	Grams to thousandths
Dry Weight	51	7	Bytes	I7	Grams to thousandths
Minimum Length	58	6	Bytes	I6	Millimeters to hundredths
Maximum Length	64	6	Bytes	I6	Millimeters to hundredths
Displacement Volume	70	5	Bytes	I5	Milliliters to tenths
Minimum Length	75	6	Bytes	I6	Millimeters to hundredths
Minimum Width	81	6	Bytes	I6	Millimeters to hundredths
Maximum Width	87	6	Bytes	I6	Millimeters to hundredths

RECORD NAME Intertidal Data (Composite Data cont.)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., 500.12345)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Mean Width	93	6	Bytes	I6	Millimeters to hundredths
Minimum Age	99	2	Bytes	I2	Years
Maximum Age	101	2	Bytes	I2	Years
Mean Age	105	2	Bytes	I2	Years
Small Frame	105	3	Bytes	I3) Number of grids occupied by))
Medium Frame	108	3	Bytes	I3	
Large Frame	111	2	Bytes	I2	
Dilution Volume	113	3	Bytes	I3	*Decimal equivalents (.xxx)
Plant Height	116	2	Bytes	I2	Centimeters
Blank	118	11	Bytes	11X	
<p>*The dilution volume is that portion of a sample which is analyzed after the sample has been diluted, as a means of statistically estimating the composition of the sample without having to examine the entire sample. Therefore, the dilution volume will be recorded in decimal equivalents. Example: a sample that is diluted so as to equal 16 times it's original volume, with one-sixteenth being the part studied, will have its dilution volume recorded as .063.</p>					

	FROM: MEASURED IN BYTES	NUMBER	UNITS		
Type	1	3	Bytes	A3	Always '030'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Station Number	11	5	Bytes	A5	Right justified
Sequence Number	16	4	Bytes	I4	Ascending order for sorting
Latitude,					
Degrees	20	2	Bytes	I2	
Minutes	22	4	Bytes	I4	To hundredths
Hemisphere	26	1	Bytes	A1	'N' or 'S'
Longitude,					
Degrees	27	3	Bytes	I3	
Minutes	30	4	Bytes	I4	To hundredths
Hemisphere	34	1	Bytes	A1	'E' or 'W'
Year	35	2	Bytes	I2	00 to 99
Month	37	2	Bytes	I2	01 to 12
Day	39	2	Bytes	I2	01 to 31
Start Time,					
Hours	41	2	Bytes	I2	00-23
Minutes	43	2	Bytes	I2	00-59
Elapsed Time,					
Hours	45	2	Bytes	I2	
Minutes	47	2	Bytes	I2	
Time Zone	49	3	Bytes	A3	-12 to +12
Surface Salinity	52	5	Bytes	I5	Parts per thousand to thousandths
Surface Temperature	57	5	Bytes	I5	Deg. C. to hundredths

RECORD FORMAT DESCRIPTION

RECORD NAME Intertidal Data (Station Header Continued)

FIELD NAME	15. POSITION FROM MEASURED IN	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Air Temperature	62	4	Bytes	I4	Deg. C. to tenths
SECCHI Disc Depth	66	5	Bytes	I3	Meters to tenths
Weather Code	69	2	Bytes	A2	WMO Code 4677
Cloud Type Code	71	1	Bytes	A1	WMO Code 0500
Cloud Amount Code	72	1	Bytes	A1	WMO Code 2700
Wind Speed	73	2	Bytes	I2	Whole knots
Wind Direction	75	3	Bytes	I3	Whole degrees
Sea State Code	78	1	Bytes	A1	WMO Code 3700
Breaker Height Code	79	1	Bytes	A1	WMO Code 3700
Exposure Direction	80	3	Bytes	I3	Whole degrees
Substrata Type Codes	83	3	Bytes	3A1	Any combination of up to three Substrata Type Codes, Code from right to left (most predominant on the right).
Barometric Pressure	86	4	Bytes	I4	Millibars to tenths
Geomorphology	90	1	Bytes	A1	050 Habitat code
Composition	91	1	Bytes	A1	050 Composition Codes
Cover	92	1	Bytes	A1	050 Cover Codes
Slopes	93	1	Bytes	A1	050 Slope Codes
Blank	94	55	Bytes	35X	

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., 210, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Collection Time					
Hours	65	2	Bytes	I2	G. M. T.
Minutes	68	2	Bytes	I2	
Sieve Size	70	4	Bytes	I4	Millimeters to hundredths
Dilution Volume	74	3	Bytes	I3	*Decimal Equivalents (.XXX)
Quadrat Slope	77	2	Bytes	I2	Whole degrees
Direction of Quadrat Slope	79	3	Bytes	I3	Whole degrees
Grab Number	82	2	Bytes	I2	Sequential order of multiple digs
Sediment Volume	84	7	Bytes	I7	Liters to thousandths
Grain Size	91	2	Bytes	I2	φ number (-LOG ₂ MM.) with a range from -8 to +12. Minus φ must be explicitly reported with a minus sign in byte 91, plus φ should <u>not</u> incorporate '+' sign.
Patch Grid Size	93	5	Bytes	I5	Square meters to thousandths
Medium Frame Multiple	98	2	Bytes	I2) Number of grids occupied by) all species within
Large Frame Multiple	100	2	Bytes	I2	
Total Work Area	102	5	Bytes	I5	Square meters to thousandths
Depth	107	5	Bytes	I5	Meters to tenths
Distance of Net Tow	112	3	Bytes	I3	Meters to tenths
Blank	115	14	Bytes	14X	

* The dilution volume is that portion of a sample which is analyzed after the sample has been diluted, as a means of statistically estimating the composition of the sample without having to examine the entire sample. Therefore, the dilution volume will be recorded in decimal equivalents. Example: a sample that is diluted so as to equal 16 times its original volume, with one sixteenth being the part studied, will have its dilution volume recorded as .0625.

FORD NAME Intertidal Data (Composite Data)

FIELD NAME	POSITION FROM REAR IN BYTES (e.g. 30, 30-32)	15. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '030'
File Identifier	2	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Station Number	11	5	Bytes	A5	Right justified
Sequence Number	16	4	Bytes	I4	Ascending order for sorting
Economic Code	20	10	Bytes	5A2)May have alphanumeric "Z" code)for non-identifiable biota: e.g.
Sub Species Code	30	2	Bytes	A2)"egg mass" (Alaska Marine Code)always used)
Sex Code	32	1	Bytes	A1	030 sex code
Condition Codes	33	3	Bytes	3A1	Use File Type 030 Condition Code. Any combination of up to three Condition Codes. Code from right to left.
Coverage	36	3	Bytes	I3	The number of species too small to be counted, or too well attached to the substrate to be removed, will be estimated by the percentage of the quadrat which they cover. Range is greater than 0% and less than or equal to 100%.
Count	39	5	Bytes	I5	Total number of individuals
Net Weight	44	7	Bytes	I7	Grams to thousandths
Dry Weight	51	7	Bytes	I7	Grams to thousandths
Minimum Length	53	6	Bytes	I6	Millimeters to hundredths
Maximum Length	64	6	Bytes	I6	Millimeters to hundredths
Displacement Volume	70	5	Bytes	I5	Milliliters to tenths
Mean Length	75	6	Bytes	I6	Millimeters to hundredths
Minimum Width	81	6	Bytes	I6	Millimeters to hundredths
Maximum Width	87	6	Bytes	I6	Millimeters to hundredths

RECORD FORMAT DESCRIPTION

RECORD NAME Intertidal Data (Composite Data cont.)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (e.g., 500, 5000, 50000)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Mean Width	95	6	Bytes	I6	Millimeters to hundredths
Minimum Age	99	2	Bytes	I2	Years
Maximum Age	101	2	Bytes	I2	Years
Mean Age	105	2	Bytes	I2	Years
Small Frame	105	3	Bytes	I3)Number of grids occupied by))
Medium Frame	108	3	Bytes	I3	
Large Frame	111	2	Bytes	I2	
Dilution Volume	113	3	Bytes	I3	*Decimal equivalents (.xxx)
Plant Height	116	2	Bytes	I2	Centimeters
Blank	118	11	Bytes	11X	
<p>*The dilution volume is that portion of a sample which is analyzed after the sample has been diluted, as a means of statistically estimating the composition of the sample without having to examine the entire sample. Therefore, the dilution volume will be recorded in decimal equivalents. Example: a sample that is diluted so as to equal 16 times it's original volume, with one-sixteenth being the part studied, will have its dilution volume recorded as .063.</p>					

	FIELD NUMBER IN BYTES	NUMBER	UNITS	REMARKS	
				FIELD NO.	UNIT
File Identifier	1	3	Bytes	A3	Always '030'
Record Type	4	6	Bytes	A6	
Station Number	10	1	Bytes	I1	Always '2'
Sequence Number	11	5	Bytes	A5	Right justified
Latitude,	16	4	Bytes	I4	Ascending order for sorting
Degrees	20	2	Bytes	I2	
Minutes	22	4	Bytes	I4	To hundredths
Hemisphere	26	1	Bytes	A1	'N' or 'S'
Longitude,					
Degrees	27	3	Bytes	I3	
Minutes	30	4	Bytes	I4	To hundredths
Hemisphere	34	1	Bytes	A1	'E' or 'W'
Year	35	2	Bytes	I2	00 to 99
Month	37	2	Bytes	I2	01 to 12
Day	39	2	Bytes	I2	01 to 31
Start Time,					
Hours	41	2	Bytes	I2	00-23
Minutes	43	2	Bytes	I2	00-59
Elapsed Time,					
Hours	45	2	Bytes	I2	
Minutes	47	2	Bytes	I2	
Time Zone	49	3	Bytes	A3	-12 to +12
Surface Salinity	52	5	Bytes	I5	Parts per thousand to thousandths
Surface Temperature	57	5	Bytes	I5	Deg. C. to hundredths

G. M. T.

RECORD NAME Intertidal Data (Station Header Continued)

FIELD NAME	15. POSITION FROM-1 MEASURED IN (CAL. Sigs. Syst.)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Air Temperature	62	4	Bytes	I4	Deg. C. to tenths
SECCHI Disc Depth	66	3	Bytes	I3	Meters to tenths
Weather Code	69	2	Bytes	A2	WMO Code 4677
Cloud Type Code	71	1	Bytes	A1	WMO Code 0500
Cloud Amount Code	72	1	Bytes	A1	WMO Code 2700
Wind Speed	73	2	Bytes	I2	Whole knots
Wind Direction	75	3	Bytes	I3	Whole degrees
Sea State Code	78	1	Bytes	A1	WMO Code 3700
Breaker Height Code	79	1	Bytes	A1	WMO Code 3700
Exposure Direction	80	3	Bytes	I3	Whole degrees
Substrata Type Codes	83	3	Bytes	3A1	Any combination of up to three Substrata Type Codes, Code from right to left (most predominant on the right).
Barometric Pressure	86	4	Bytes	I4	Millibars to tenths
Geomorphology	90	1	Bytes	A1	030 Habitat code
Composition	91	1	Bytes	A1	030 Composition Codes
Cover	92	1	Bytes	A1	050 Cover Codes
Slopes	93	1	Bytes	A1	050 Slope Codes
Blank	94	55	Bytes	35X	

RECORD FORMAT DESCRIPTION

RECORD NAME 78-0670 TR3330-TR3334

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, DC 20235

NATIONAL OCEANOGRAPHIC DATA CENTER

February 27, 1979

D781/JJA

To : RD/Rfx41 - Francesca Cava.

From: OA/D781 - Jim Audet

Subj: Check Run Results for RU78/79 Intertidal Data

Enclosed are the check runs and preliminary inventories for the following file type 030 data sets:

761006 (TR3330)
760824 (TR3331)
761007 (TR3332)

030770 (TR3333)
760212 (TR3334)

Several technical problems have been noted as follows:

760824 - record may be out of place or coded with the wrong station number (4 vs 8); the taxonomic code preceded by a 'Z' will be changed to 9999990008.

761007 - wet weight either is entered incorrectly or reported only to hundredths.

030770 - several wet weights are reported without associated taxonomic codes.

The blank hour field messages may be ignored unless they should be zeros or other information is available, in which case NODC will insert the correct values.

Because of the size of the files, file ID checks were run in several groups; the taxonomic summaries represent the species identified in each group. Some of the taxonomic codes indicated as 'not found' have been subsequently identified. Those that remain unacceptable are indicated on the summaries with the station and sequence numbers annotated.

A copy of the check runs is enclosed for the investigator's use. Corrections may be annotated on this computer listing and returned to me. If the taxonomic code appears to be correct, the species name should be included on the annotated copy. Processing will be completed once these problems have been resolved.

Enclosures

cc: W. Fischer (w/o) M. Crane (w/o) E. Collins (w/o enclosures)
T. Merrell (w/enclosures)





U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

Auke Bay Fisheries Laboratory

P.O. Box 155

Auke Bay, Alaska 99821

March 21, 1979

Elaine

NAPIS 78-0670

TR 3330.34

To: Jim Audet

From: Chuck O'Clair via Jessica Gharrett

Subj: Letter dated 2/27/79 regarding check run results for RU78/79 Intertidal data.

In regard to technical problems noted for file type 030 data sets, corrections were indicated in red ink on the check run printouts. In general:

1. All taxonomic codes beginning with "2" should be transformed to 999... codes.
2. All records for which no taxonomic code was reported should be eliminated.
3. A blank hour field indicates that we have no data for this field; that is, the "time begin or time elapsed" is unknown.
4. Taxonomic codes "not found" in the check run were either corrected or the corresponding species name was noted.
5. File Id 760824 (TR3331)--Station 4 does not occur in this file. Our printouts show these two records (sequence #104,105) as occurring in the correct order and having the correct station number (8).

I hope this information will be satisfactory, and will enable you to conclude your data check procedure.

In addition to the corrections discussed above, I am enclosing record changes for two files. These changes were received after the data were submitted to Francesca Cava.

Enc.

cc: F. Cava

J. Audet

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 78-0670

TR 3330-4

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	B/KSIZE	RECFM	REMARKS
ORIGINATOR	ANDY14	NL (1,2,3,4)	131	131	F	DSN=2 DSA=FISK
DUPLICATE	011103	NL	131	4585	FB	DSA=0473
REFORMATTED						
FIRST USER						
FINAL USER	012195	SL	122	6100	FB	DSN=TR3330
BKUP	004919	SL	122	6100	FB	DSN=TR3330



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
~~XXXXXXXXXXXX~~
NATIONAL OCEANOGRAPHIC DATA CENTER
Washington, D.C. 20235

March 30, 1979

D781/JJA

TO: NMFS/F11x9 - Chuck O' Clair

FROM: OA/D781 - *Jim Audet*
Jim Audet

SUBJ: Check Run Results for OCSEAP Intertidal Data (RU 78/79).

I have received your information concerning corrections to be made to your 1975-76 intertidal data submissions (file type 030). All the corrections will be completed for the appropriate data sets.

Thank you for your fast and concise response to my memo. I will notify you when these data have been final processed and are incorporated in the OCSEAP data base.

Thanks again for your cooperation.

cc: W. Fischer
F. Cava
M. Crane

*ck - [count field - precision
taxo. field
status
ck runs
abundance & elevation]*





**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

Auke Bay Fisheries Laboratory

P.O. Box 155

Auke Bay, Alaska 99821

March 21, 1979

*Copy to Elaine
3/28*

TR-3330-3334.

To: Jim Audet

From: Chuck O'Clair via Jessica Gharrett

Subj: Letter dated 2/27/79 regarding check run results for RU78/79 Inter tidal data.

In regard to technical problems noted for file type 030 data sets, corrections were indicated in red ink on the check run printouts. In general:

1. All taxonomic codes beginning with "Z" should be transformed to 999... codes.
2. All records for which no taxonomic code was reported should be eliminated.
3. A blank hour field indicates that we have no data for this field; that is, the "time begin or time elapsed" is unknown.
4. Taxonomic codes "not found" in the check run were either corrected or the corresponding species name was noted.
5. File Id 760824 (TR3331)--Station 4 does not occur in this file. Our printouts show these two records (sequence #104,105) as occurring in the correct order and having the correct station number (8).

I hope this information will be satisfactory, and will enable you to conclude your data check procedure.

In addition to the corrections discussed above, I am enclosing record changes for two files. These changes were received after the data were submitted to Francesca Cava.

FDR TR 2093/2094

Enc.

cc: F. Cava

J. Audet



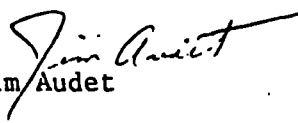
UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, DC 20235

NATIONAL OCEANOGRAPHIC DATA CENTER

February 27, 1979

D781/JJA

To : RD/RFx41 - Francesca Cava.

From: OA/D781 - Jim Audet 

Subj: Check Run Results for RU78/79 Intertidal Data

Enclosed are the check runs and preliminary inventories for the following file type 030 data sets:

761006 (TR3330)

030770 (TR3333)

760824 (TR3331)

760212 (TR3334)

761007 (TR3332)

Several technical problems have been noted as follows:

760824 - record may be out of place or coded with the wrong station number (4 vs 8); the taxonomic code preceded by a 'Z' will be changed to 9999990008.

761007 - wet weight either is entered incorrectly or reported only to hundredths.

030770 - several wet weights are reported without associated taxonomic codes.

The blank hour field messages may be ignored unless they should be zeros or other information is available, in which case NODC will insert the correct values.

Because of the size of the files, file ID checks were run in several groups; the taxonomic summaries represent the species identified in each group. Some of the taxonomic codes indicated as 'not found' have been subsequently identified. Those that remain unacceptable are indicated on the summaries with the station and sequence numbers annotated.

A copy of the check runs is enclosed for the investigator's use. Corrections may be annotated on this computer listing and returned to me. If the taxonomic code appears to be correct, the species name should be included on the annotated copy. Processing will be completed once these problems have been resolved.

Enclosures

cc: W. Fischer (w/o) M. Crane (w/o) E. Collins (w/o enclosures)
T. Merrell (w/enclosures)





U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL RESEARCH LABORATORIES
Outer Continental Shelf Environmental
Assessment Program

Bering Sea-Gulf of Alaska Project Office

P. O. Box 1808

Juneau, Alaska 99802

PH: 907-586-7432

ate : November 29, 1976

to : Jim Audet, EDS Data Coordinator
National Oceanographic Data Center

from : Francesca M. Cava, Assistant Data Manager
NOAA/OCSEAP - Juneau Project Office

Subject: Submission of data for R.U. 251.

78/79

TR 602
TR 3331

Under separate cover is 1 magnetic tape, 1 partial printout and 1 DDF.
This data is labelled as follows:

78/79 030 760824

Surveyor & A/C

4/20/75 - 5/2/75 & 6/9/75 - 6/11/75 S. Zimmerman

9 Track, EBCDIC, ODD, 800 BPI

This data submission represents 90% of the data for that survey. The
remaining 10% of the survey's data will be submitted within 60 days.

cc: B. Meyer
J. Gharett
J. Grimm
S. Zimmerman

END.

Rec'd 12/2



0307608241	SURVEYOR		1750420750502DR STEVE ZIMMERMAN S. ZIMMERMAN - ABFL/NMFS
0307608242	12	1595970N1490600W75042223050412 10	333 111 4702 0102002 336 7
0307608243	12	2A8750200750102001601 1	.0062 3107 8 830 99999
0307608244	12	30401010102	1521 202
0307608244	12	41205090101 2	8504 1078
0307608244	12	513010201	14085 1706
0307608244	12	65318020107 1	137
0307608243	12	7A8750201 01 0	0062 2957 8 935 99 64
0307608244	12	81205090101 2	999
0307608244	12	91301020101	1586 400
END FIRST TEN RECORDS; BEGIN LAST TEN RECORDS.			
0307608243	5	39A875036375010203302 M 9	012 1271256 0 1000.
0307608244	5	4048014212 23	029
0307608244	5	414801580101 17	077
0307608244	5	424801600102 7	2278 802
0307608244	5	43480201 1	001
0307608243	5	44A875036475010203302 M10	012 1271256 0 1000
0307608244	5	4548014212 40	057
0307608244	5	464801580101 28	146
0307608244	5	474801600102 1	120



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

~~NOAA/OCSEAP~~

NATIONAL OCEANOGRAPHIC DATA CENTER
Washington, D. C. 20235

D781/JJA

chg to 3331

Date: September 8, 1977

To : Francesca Cava, Data Manager
NOAA/OCSEAP - Juneau Project Office

From: *Jim Audet*
Jim Audet
NODC OCSEAP Data Coordinator

Subj: Check Program Results for File Type 030 (RU 78) and File Type 034 (RU 38).

Enclosed are the check program results for Dr. Zimmerman's data (file ID 760824 - TR0602). The illegal blanks and symbol (>) for hemisphere will be corrected by NODC to the appropriate N and W. The list of unacceptable taxonomic codes require further explanation from the investigator. The DDF does not identify these codes (:000000008, etc) as internal codes. If they are, it is suggested that the field be coded with four 9's followed by the investigator's internal code and a definition of each included in the DDF.

Also enclosed are the check program results for Dr. Hickey's data (file ID \$JJH76 - TR 0307) which include several minor problems. The illegal month needs to be verified - probably month 06. Several text records apparently include a shift of the text causing letters to be punched in the sequence field. Another text record is punched as a record type 5 rather than a 4 in byte 10. One record type 1 apparently includes an extra zero in the date-time field resulting in a shift of the latitude/longitude and elapsed time field entries that follow. These corrections can all be completed by NODC personnel once the proper corrections are verified by your Office.

Please disregard those records with only dry bulb temperature or cloud type errors. These fields have been designated as numeric fields while both minus signs and 'X' entries are legal entries for these fields. We will make the necessary check program corrections for this file type.



Please advise as soon as possible so that NODC may continue processing of the above data sets.

Enclosures

cc:

M. Crane w/o encl.

D. Dale w/o encl.

E. Collins w/o encl.



**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

Auke Bay Fisheries Laboratory

P.O. Box 155

Auke Bay, Alaska 99821

March 21, 1979

Elaine

NADIS 78-0620

TR 3330-34

To: Jim Audet

From: Chuck O'Clair via Jessica Gharrett

Subj: Letter dated 2/27/79 regarding check run results for RU78/79 Intertidal data.

In regard to technical problems noted for file type 030 data sets, corrections were indicated in red ink on the check run printouts. In general:

1. All taxonomic codes beginning with "Z" should be transformed to 999... codes.
2. All records for which no taxonomic code was reported should be eliminated.
3. A blank hour field indicates that we have no data for this field; that is, the "time begin or time elapsed" is unknown.
4. Taxonomic codes "not found" in the check run were either corrected or the corresponding species name was noted.
5. File Id 760824 (TR3331)--Station 4 does not occur in this file. Our printouts show these two records (sequence #104,105) as occurring in the correct order and having the correct station number (8).

I hope this information will be satisfactory, and will enable you to conclude your data check procedure.

In addition to the corrections discussed above, I am enclosing record changes for two files. These changes were received after the data were submitted to Francesca Cava.

Enc.

cc: F. Cava J. Audet

78-0670

Merrell

~~ERRATA~~= Jasminera
= Prunus
= Fabrisabella (later)

ALASKA

PSEUDOSABELLIDES SP.

48016815^{oct 75}

48016513 (wavy)

PELTIDAE

531007

PELTIDAE

DYNAMENELLA SHEARI ^{Faxon} ^{V. glabra}

5330030501

SHEARI

ACCEDOMERA VAGOR

5331200102?

HALOSACCION SACCATUM

1305010204?

TEREBRA TULINA TRANSVERSA

6702030102^{oct 75}

6702050401

ULOTHRIX FLACCA ^{U. simplex} ^{OFUNK}

0401010102?

TEREBRATULA

NEPHTYS CALIFORNIENSIS ^{N. californica}

4801240113

HYALE GRANDICORNIS

5331240207?

TRICELLARIA OCCIDENTALIS

6601100105?

Use AK codes where you have them here &
 keep this list w/ data folder (for AK → NIOC
 conversion later)

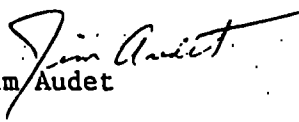


UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, D.C. 20235
NATIONAL OCEANOGRAPHIC DATA CENTER

February 27, 1979

D781/JJA

To : RD/RFx41 - Francesca Cava.

From: OA/D781 - Jim Audet 

Subj: Check Run Results for RU78/79 Intertidal Data

Enclosed are the check runs and preliminary inventories for the following file type 030 data sets:

761006 (TR3330)

030770 (TR3333)

760824 (TR3331)

760212 (TR3334)

761007 (TR3332)

Several technical problems have been noted as follows:

760824 - record may be out of place or coded with the wrong station number (4 vs 8); the taxonomic code preceded by a 'Z' will be changed to 9999990008.

761007 - wet weight either is entered incorrectly or reported only to hundredths.

030770 - several wet weights are reported without associated taxonomic codes.

The blank hour field messages may be ignored unless they should be zeros or other information is available, in which case NODC will insert the correct values.

Because of the size of the files, file ID checks were run in several groups; the taxonomic summaries represent the species identified in each group. Some of the taxonomic codes indicated as 'not found' have been subsequently identified. Those that remain unacceptable are indicated on the summaries with the station and sequence numbers annotated.

A copy of the check runs is enclosed for the investigator's use. Corrections may be annotated on this computer listing and returned to me. If the taxonomic code appears to be correct, the species name should be included on the annotated copy. Processing will be completed once these problems have been resolved.

Enclosures

cc: W. Fischer (w/o) M. Crane (w/o) E. Collins (w/o enclosures)
T. Merrell (w/enclosures)





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA SERVICE
Washington, D.C. 20235
National Oceanographic Data Center

Date :

To : D781

From : D752 1211

Subject : Error Correction in Processing of
Data Set - Accession # 78-0670

- 1) File Type: 030
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR 3330 - 3334

I. Error corrections as reported to Principal Investigator:

II. Additional error corrections:

III. Processor name: _____



030-ALASKA

SDF1 020677

SDF2 001720

ANSI 000621

TR 50, 526-529, 648, 1551-1554, 2092-2094, 2937, 2938,
3330-3334

51,092

accession no: 78-0670
OCSEAP
Entestidal

RU 78/79

NSDCHEK *** NON-STANDARD DATA FIELD CHECKING PROGRAM
THIS IS 03/15/78 VERSION WITH NUMERIC RANGE CHECKING

USER'S INPUT REQUESTS FOLLOW:

RECL HAS BEEN SPECIFIED AS 122

STATION HEADER RECORD SPECIFIED AS 2

RECORD TYPES FLAGGED FOR RETRIEVAL ARE = 1234567

STATION STARTS IN POSITION 11 FOR 5 BYTES

STATION WILL APPEAR ON RECORD TYPES : 234567

RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS

FILETYPE IS 030

Corrections noted in Rep 1W12

ID: 761006

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

030TR33301SURVEYOR

3750715750726T. MERRELL

S. ZIMMERMAN - NMFS/ABFL

??????

FIRST FILE ID

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED LOW HIGH	ACTUAL RANGE LOWEST HIGHEST	MEAN	S. DEV	COUNT
N	1	28	2	STARTYR	NO RANGE CHECKING	75 75	75.00	.00	1
N	1	30	2	STARTMO	NO RANGE CHECKING	7 7	7.00	.00	1
N	1	32	2	STARTDAY	NO RANGE CHECKING	15 15	15.00	.00	1
N	1	34	2	ENDYR	NO RANGE CHECKING	75 75	75.00	.00	1
N	1	36	2	ENDMO	NO RANGE CHECKING	7 7	7.00	.00	1
N	1	38	2	ENDDAY	NO RANGE CHECKING	26 26	26.00	.00	1
M	2	20	2	LAT DEG	40 89	53 58	55.25	1.71	8
M	2	22	4	LAT MIN	0000 5999	850 5950	3968.75	1604.16	8
C	2	26	1	LAT HEM	N N				
M	2	27	3	LON DEG	060 179	154 166	161.12	3.70	8
M	2	30	4	LON MIN	0000 5999	930 5160	3427.50	1417.26	8
C	2	34	1	LON HEM	W W				
M	2	35	2	YEAR	74 78	75 75	75.00	.00	8
M	2	37	2	MONTH	01 12	7 7	7.00	.00	8
M	2	39	2	DAY	01 31	18 25	21.50	2.29	8
M	2	41	2	HOUR	00 23	0 23	18.12	7.26	8
N	2	43	2	MINUTE	00 59	0 30	13.12	11.71	8
N	2	45	2	ELAP HOUR	NO RANGE CHECKING	1 4	2.50	1.00	8
N	2	47	2	ELAP MINUTE	NO RANGE CHECKING	15 50	38.12	11.17	8
S	2	49							
N	2	50	2	TIMEZONE	NO RANGE CHECKING	11 11	11.00	.00	8
N	2	52	5	SURFSALIN	NO RANGE CHECKING	25300 33000	29400.00	2526.43	7
N	2	57	3	SURFTEMP	NO RANGE CHECKING	750 1400	1059.33	214.88	6
N	2	62	4	AIRTEMP	NO RANGE CHECKING	85 144	113.62	18.99	8
N	2	66	3	SECCHI	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N	2	69	2	WEATHER	NO RANGE CHECKING	0 41	17.57	20.29	7
N	2	72	1	CLOUDAMT	NO RANGE CHECKING	0 9	7.42	3.08	7
N	2	73	2	WINDPSEED	NO RANGE CHECKING	0 20	10.42	6.85	7
N	2	75	3	WINDDIRECT	NO RANGE CHECKING	180 360	285.00	67.08	6
N	2	78	1	SEASTATE	NO RANGE CHECKING	0 4	1.37	1.11	8
N	2	79	1	BREAKERHGT	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N	2	80	3	EXPOS DIRECT	NO RANGE CHECKING	200 342	293.00	55.26	4
N	2	86	4	BAROMPRESSR	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N	2	91	1	COMP COE	1 7	NO VALUES FOUND FOR THIS PARAMETER			
N	2	92	1	COVER CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER			
N	2	93	1	SLOPE CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER			
C	2	94	1	SECCHI VISIBLE ?	Y Y				

B	2	95	28	TRANSDIRECT	NO RANGE CHECKING	38	325	161.41	104.42	0
N	3	41	3	QUADSIZE	NO RANGE CHECKING	15	312	63.33	29.88	117
N	3	51	4	ELEVATION	NO RANGE CHECKING	-42	285	53.15	62.54	117
N	3	56	2	COLLECTHR	NO RANGE CHECKING	0	24	16.02	8.79	153
N	3	66	2	COLLECTMIN	NO RANGE CHECKING	0	55	31.96	19.65	158
N	3	68	4	SIEVESIZE	NO RANGE CHECKING	0	99	49.69	43.84	157
N	3	70	3	DILUTVOLUME	NO RANGE CHECKING	0	999	388.38	408.33	158
N	3	74	2	QUADSDLOPE	NO RANGE CHECKING	5	2	1.50	50	154
N	3	77	7	QUADSDLOPEDIRECT	NO RANGE CHECKING	1000	1000	1000.00	100	2
N	3	79	5	GRABNUM	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		40
N	3	82	2	SEDIMENT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	84	2	PATCHGRIDSIZE	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	93	2	MEDFRAMEMULT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	98	2	LRGFRAMEMULT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	100	3	TOTWORKAREA	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	102	3	DEPTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	107	3	NETTOWDIST	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	112	3	LARGE SAMPLE QUAD	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	115	3	DIST OF NET TOW	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	3	118	2							0
B	4	121	10	COVERAGE	NO RANGE CHECKING	2	263	46.11	77.67	2937
T	4	20	3	COUNT	NO RANGE CHECKING	1	51442	111.08	1109.94	9
N	4	36	7	WETWEIGHT	NO RANGE CHECKING	1	409956	19998.60	135898.07	2407
N	4	39	7	DRYWEIGHT	NO RANGE CHECKING	61	992625	29735.61	135927.40	2908
N	4	44	6	MINLENGTH	NO RANGE CHECKING	0	6096	791.83	1087.48	787
N	4	51	6	MAXLENGTH	NO RANGE CHECKING	1500	2000	1600.00	200.00	74
N	4	58	5	DISPLACEVOLUME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		55
N	4	64	6	MEANLENGTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	70	6	MINWIDTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	75	6	MAXWIDTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	81	6	MEANWIDTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	87	2	MINAGE	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	93	2	MAXAGE	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	99	2	MEANAGE	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	101	3	SMLFRAME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	103	3	MEDFRAME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	105	2	LRGFRAME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	108	2	DILUTVOLUME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	111	2	PLANTHTGT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	113	4	PLANT HEIGHT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	4	116	10							0
N	5	119	2	AGE	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
T	5	20	7	WETWEIGHT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	5	36	7	DRYWEIGHT	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	5	38	6	LENGTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	5	45	6	WIDTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	5	52	3	DISPLACEVOLUME	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	5	58	3							0
N	5	64	3	OXYGEN(MC/L/10)	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
B	6	70	2	PH(PH/10)	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	20	1	PH SCALE	1 3	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	23	3	SALINITY(PPT/10)	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	25	3	INTERSTITIALSALIN	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	26	2	PERMAFROSTDEPTH	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	29	3	WATERTEMP	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	32	4	SECCHI	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	34	3	PHI > (=8)	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	37	3	PHI =8 TO =6	NO RANGE CHECKING	NO	VALUES FOUND FOR THIS	PARAMETER		
N	6	41								
N	6	44								

TR3330

N	6	47	3	PHI =6 TO =4
N	6	50	3	PHI =4 TO =2
N	6	53	3	PHI =2 TO =1
N	6	56	3	PHI =1 TO 0
N	6	59	3	PHI 0 TO 1
N	6	62	3	PHI 1 TO 2
N	6	65	3	PHI 2 TO 3
N	6	68	3	PHI 3 TO 4
N	6	71	3	PHI <4

NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING
NO RANGE CHECKING

NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER
NO VALUES FOUND FOR THIS PARAMETER

RECORDS READ 1

3105

NOTE CORRESPONDENCE FROM MARILYN ON
CORRECTIONS TO BE MADE SIT

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7800670

- 1) File Type: 030
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR 3330-3332

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. Changed time values of 2450 to 2359.
2. Increased ranges to accommodate the Quadrant Slope & direction slope fields found no values of (981) in coverage.

Processor - M. Lewis

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

SESSION/TRACK NO.: 78-0670/TR3330, TR3332

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORD
ORIGINATOR	WERRELL	NL	122	6100	FB		4539
DUPLICATE	W12526	NL	122	6100	FB		4539
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	D5773* F032. TR3330					A3/Havilla	4539
EDITED DISK FILE							

DATA SET FILE LIST

AS OF 7/10/1982

TR 0670/TR 3330, 3332

Step	Completion Date/Init.	Tape # or LBL	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	July 13, 1982 JG	WERREL	2	6100	122	4539
QUAD1/SCAN TAPE #	July 13, 1982 JG	W12526	2	6100	122	4539
ASSIGNED FOR PROCESS.						
PDF EVALUATION	7/29/82 MR					
QUALITY REVIEW	7/29/82 MR					
RELIMINARY DATA SORT						
RELIMINARY MATCH	7/30/82 MR	D5723	X	F032	TR 3330	4539
FIRST USER TAPE #						
WORK DISK FILE	7/30/82 MR	D5723	X	F032	TR 3330	4539
FINAL USER TAPE #						
FINAL MATCH	8/3/81 MR	D5723	X	F032	TR 3330	4539
EDITED DISK FILE						
DATA SET "FINALIZED"						



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, D.C. 20235

National Oceanographic Data Center

August 12, 1982

OA/D713/SJH

TO: OA/D713 - Michael Crane
FROM: OA/D713 - *Sid Halminski*
SUBJECT: File Type 030 Intertidal, OCSEAP Data

Please find enclosed our parameter checks, inventory runs and list of NODC taxonomic codes for FTP 030 intertidal data from Dr. Merrell, RU79. The data are FID's 761006 and 761007 corresponding to NODC track numbers TR3330 and TR3332, respectively. Because of numerous errors found in the old data sets, the data were reprocessed by you and resubmitted to NODC for final processing and archiving.

A few minor changes were made, namely:

1. Several #3 records had 2400 hours in the time field. These were changed to 0000 hours.
2. An explanation on the use of PI codes 99 and 98 for the quadrat slope and 999 and 998 for compass direction, described in Dr. O'Clair's letter to you, was written in the DDF's. These also could be inserted in a text record #7 for appropriate stations.

One record, #2 in FID 761007 (TR3332) station 28, did not contain data in the start and elapse time fields. This is not critical and the record is accepted.

Our low range check limit of 0.010 gms for the wet weight field in record #4, flagged a number of values below 0.010 gms. Many were reported as low as 0.001 gms. Since these were consistent and appeared accurate, our low range limit was adjusted to accept all values below 0.010 gms.

There were no problems with the taxonomic codes.

The data sets are considered final processed. However, please review the enclosure and if any problems occur please notify me. I have forwarded a copy of the enclosure to Dr. O'Clair for general information since you have had previous correspondence with him on these data sets.

Enclosure

cc; S. Swanner (w/enclosure)
C. O'Clair (w/enclosure)



10TH ANNIVERSARY 1970-1980

National Oceanic and Atmospheric Administration

A young agency with a historic
tradition of service to the Nation



UNIVERSITY OF ALASKA

D781x5-82-127

6 July 1982

Mr. Sid Halminski, D781
National Oceanographic Data Center
Page Building #1
2001 Wisconsin N.W.
Washington, D.C. 20235

Dear Sid:

Two Merrell RU075, FT030 data sets were forwarded to you on 26 May 1982 (D781x5-82-90). The track numbers involved were TR3330 (file ID 761006) and TR3332 (file ID 761007). Both of these files contained numerous errors, of which most have been resolved. All errors noted in the 26 May letter were resolved except for some range errors. The corrections for these errors have now been received from Dr. Charles O'Clair. I have enclosed the corrections and explanations he forwarded. This should assist you in resolving those range errors.

Let me know if you have any further questions on these data sets.

Sincerely,

A handwritten signature in cursive script, appearing to read "Marilyn Allen".

Marilyn Allen
Office Manager

MA/sn
Enclosure

cc: S. Swanner

NOTE CORRECTIONS
TO BE MADE SID RECORD #3

Finally, with regard to File ID's 761006 and 761007, the following are the definitions for the special codes we have used in the quadrat slope and direction slope fields:

1. 99 or 999 means that the quadrat was horizontal; i.e., has no slope and has no compass direction; i.e., faces up.
2. 98 or 998 means that the quadrat has no dominant slope or direction, i.e., has an irregular surface.

Code 981 does not appear on our original data sheets. We never used this code. All 981's should be changed to 999. We used the coverage field to indicate more than one layer of coverage. All coverage values greater than 100 should be changed to 100.

Sincerely,



Charles E. O'Clair, Ph. D.
Fishery Research Biologist

Enclosures

cc: D. Dale and S. Swanner, NOAA/OMPA Alaska Office, P.O.Box 1808,
Juneau, AK 99802



UNIVERSITY OF ALASKA

D781x5-82-90

26 May 1982

Mr. Sid Halminski, D781
National Oceanographic Data Center
Page Building #1
2001 Wisconsin N.W.
Washington, D.C. 20235

Dear Sid:

Enclosed are the Merrell RU079, file type 030 data sets. Two data sets are present--TR3330 and TR3332. These data sets contain old data from the file type 030 crunch tape. NODC has already processed and accepted them at an earlier date. We have reprocessed the data, refined them, and isolated additional errors.

The additional errors involved embedded blanks, taxonomic codes, latitude/longitude, and range problems. Numerous letters have been sent to both Theodore Merrell and Mary Hollinger to resolve these problems. Following is a log of the correspondence.

2 February 1981 To Theodore Merrell, D781x5-81-28

Requested edits to BL and TC problems. (Received answer on 25 February 1981.)

2 February 1981 To Mary Hollinger, D781x5-81-26

Requested 1981 NODC numbers for five CANNOT CONVERT codes. (Received answer on 2 October 1981.)

Sid Halminski

Page 2

6 March 1981

To Mary Hollinger, D781x5-81-48

Requested 1981 NODC numbers for three taxonomic names received from Merrell. (Received answer on 26 March 1981. Also need reference information on one taxonomic name.)

30 March 1981

To Theodore Merrell, D781x5-81-60

Requested reference information for one taxonomic name for Mary Hollinger. (Received answer on 16 April 1981.)

20 April 1981

To Mary Hollinger, D781x5-81-85

Sent requested reference for one taxonomic name. (Received answer on 29 April 1981.)

18 January 1982

To Theodore Merrell, D781x5-82-13

Requested edits to latitude/longitude problems. (Received answer on 25 January 1982 from Charles O'Clair.)

12 March 1982

To Theodore Merrell, D781x5-82-32

Requested edits to range problem.

Answers have been received to all of the above correspondence except for the last letter concerning the range errors. Since a reply is not expected regarding those, the data are being forwarded to you in a form as close to final processed as possible. If the corrections are received from Dr. Merrell, they shall be forwarded to you. The final listings of the data sets (TFILE 030) have been printed double-spaced to assist you in editing the range errors.

Four fields were flagged with range problems: the Wet Weight field, Quadrant Slope field, Direction Slope field, and the Minimum Length field. Both the Wet Weight and the Minimum Length values flagged are under the NODC recommended range value. Both the Quadrant Slope and Direction Slope fields are over the range.

In addition to the above range errors, the following items may appear as "flagged" parameters on your processing runs:

The Start Time and Time Elapsed fields are blank--the information is not available.

Sid Halminski

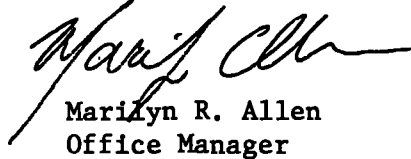
Page 3

Included are the DDF's, DINDB forms, final listings, and the magnetic tape containing the data. The magnetic tape specifications are:

9 track
1600 BPI
EBCDIC
Odd parity
Unlabeled
Record length - 122
Blocking factor - 50

Please feel free to contact me if you have any questions.

Sincerely,



Marilyn R. Allen
Office Manager

MRA/sn
Enclosures

cc: D. Dale
T. Merrell
S. Swanner

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7800670	F030	TR3330	0081	3194	3191	1975/07/18	761006	307719
7800670	F030	TR3331	0081	3194	31SU	1975/04/22	760824	307720
7800670	F030	TR3332	0081	3194	3191	1975/08/13	761007	307721
7800670	F030	TR3333	0081	3194	31SU	1975/09/03	030770	307722
7800670	F030	TR3334	0081	3194	31SU	1976/05/15	760212	307723

(5 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
7800670	F030	TR3330	3191	8	3105	75/07/18	75/07/25
7800670	F030	TR3331	31SU	14	5857	75/04/22	75/06/11
7800670	F030	TR3332	3191	3	1434	75/08/13	75/08/16
7800670	F030	TR3333	31SU	14	6882	75/09/03	75/09/09
7800670	F030	TR3334	31SU	12	483	76/05/15	76/08/24

(5 rows affected)