

NODC Electronic Data Documentation Form

NOAA FORM 24-13
(Revised 9/2001)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL OCEANOGRAPHIC DATA CENTER
SSMC-3 FOURTH FLOOR, 1315 EAST WEST HWY
SILVER SPRING MD 20910-3282

FORM APPROVAL PENDING

This form should accompany all data submissions to the National Oceanographic Data Center. Section 1, Contributor Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent descriptive information about the submitted data at that time. Please include any relevant reports, publications, or other supporting documentation that assist in describing data collection, analysis, and format specifics.

SECTION 1. CONTRIBUTOR IDENTIFICATION

(PLEASE COMPLETE INFORMATION ABOUT WHO IS SENDING THE DATA TO NODC.)

1. Name of contributor
Andrew Olson

5. Telephone
907-465-4259

2. Organization/Institution name
Alaska Department of Fish and Game

6. Email
andrew.olson@alaska.gov

3. Mailing address
ADF&G Comm. Fish
802 3rd ST

7. FAX
907-465-4944

4. City Douglas
State/Province AK
Zip/Postal Code 99824
Country United States of America

8. Other contact methods/information
enter other contact information, if needed

SECTION 2. DATA COLLECTOR IDENTIFICATION

(PLEASE COMPLETE INFORMATION ABOUT WHO COLLECTED THESE DATA.)

1. Name of data collector
Andrew Olson

5. Telephone
907-465-4259

2. Organization/Institution name
Alaska Department of Fish and Game

6. Email
andrew.olson@alaska.gov

3. Mailing address
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4. City Douglas
State/Province AK
Zip/Postal Code 99824
Country United States of America

8. Other contact methods/information
enter other relevant contact information

SECTION 3. GENERAL DATASET DESCRIPTION
(PLEASE COMPLETE GENERAL INFORMATION ABOUT THESE DATA.)

1. Dataset Title (if applicable) (may be sent in an included ASCII text file named "abcTITLE.TXT" where abc are your initials)

2010 SE Alaska Red King Crab Survey CTD Data

2. Dataset Abstract (please provide a brief description of the contents of the dataset) (may be sent in an included ASCII text file named "abcABSTRACT.TXT" where abc are your initials)

The Alaska Department of Fish and Game conducts annual shellfish surveys that include Red King Crab, Tanner Crab, and Shrimp which is used to manage the personal and commercial fisheries. Lack of oceanographic data in Northern Southeast Alaska spurred interest in helping create an oceanographic database by collecting CTD in our current survey locations. The CTD data collected includes Conductivity (S/m), Depth (m), and Temperature (Celsius).

3. Dataset Purpose (please provide a brief statement about the purpose for collecting these data) (may be sent in an included ASCII text file named "abcPURPOSE.TXT" where abc are your initials)

The purpose of collecting CTD data on our shellfish surveys is help build an oceanographic database for Northern SE Alaska which can be used better monitor environmental changes that our affecting the fisheries we manage.

4. Dataset collection dates

June 9, 2010

First day of data collection

July 21, 2010

Last day of data collection

5 Dataset location

Northernmost Latitude 5834.504

Southernmost Latitude 5717.193-

Easternmost Longitude 13330.916

Westernmost Longitude 13531.514

Ocean/sea area names

Pacific Ocean

6. Platform(s) used to collect these data

Platform name(s) and type(s)

Research Vessel Medeia

7. Instruments used to collect these data

Instrument(s)

Seabird Electronics CTD

Model: 19plus

8. Parameters measured

Parameters

Conductivity (S/m), Depth (m), and Temperature (Celsius)

9. Project name(s)

2010 SE AK RKC Survey CTD

10. Original cruise name(s)

2010 SE AK RKC Survey

11. Volume of data transferred (in bytes)

1,768.3 KB

12. Filenames in data submission

2010 RKC CTD Set Form.pdf, RKC CTD locations.jpg, Cast1.StJamesBay.xls, Cast2.Poundstone Reef.xls, Cast3.Scul

SECTION 4. SCIENTIFIC CONTENT OF DATASET
(PLEASE COMPLETE SPECIFIC INFORMATION ABOUT THESE DATA.)

Include enough information concerning the manner of observation, instrumentation, analysis, and data reduction techniques to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained 'as is' as a permanent part of the data and will be available for future users. Equivalent information already available may be substituted for this section of this form (i.e., publications, reports, and README files containing descriptions of observational and analytical methods).

NAME OF MEASURED PARAMETER	UNIT OF MEASURE USED FOR PARAMETER	OBSERVATION METHOD AND INSTRUMENT USED (TYPE & MODEL	ANALYTICAL METHOD AND LABORATORY PROCEDURES USED (INCLUDING MODIFICATIONS)	DATA PROCESSING TECHNIQUES (WITH FILTERING AND AVERAGING)
Conductivity	Salinity/meter	SBE CTD Model: 19plus	N/A	Downloaded data from CTD and converted .txt files to .xls Excel files for each cast location
Depth	Meters	SBE CTD Model: 19plus	N/A	
Temperature	Celsius	SBE CTD Model: 19plus	N/A	

SECTION 5. DATA FORMAT OF DATASET**(PLEASE COMPLETE SPECIFIC INFORMATION ABOUT THE FORMAT OF THESE DATA.)**

Include enough information concerning the format of these data to make them understandable to future users. Furnish at least the minimum documentation considered relevant for your data. Documentation will be retained 'as is' as a permanent part of the data and will be available for future users. Equivalent information already available may be substituted for this section of this form (i.e., publications, reports, and README files containing descriptions of the data format). At a minimum, please include the following information:

1. Media type on which data were submitted (e.g., FTP, exabyte tape, etc.)

E-mail

2. Name of included file that contains specific record layout, if applicable, including:

FIELD NAME, POSITION FROM 0 MEASURED IN (BITS, BYTES, ETC.), LENGTH (NUMBER, UNITS), ATTRIBUTES, USE AND MEANING

2010 RKC CTD Set Form.pdf

3. Brief description of file organization

Data is organized by having each CTD cast data in a separate Excel file and CTD cast date, time, and coordinates are in PDF format as well as a map of the CTD locations in SE Alaska.

4. Record type(s)

enter record type descriptions, as appropriate

5. Data format information contact person

Name Andrew Olson

Email andrew.olson@alaska.gov

Telephone 907-465-4259

Address ADF&G Comm. Fish
802 3rd ST
Douglas, AK 99824

SECTION 6. INSTRUMENT CALIBRATION**(PLEASE COMPLETE SPECIFIC CALIBRATION INFORMATION ABOUT INSTRUMENTS USED TO COLLECT THESE DATA.)**

Include enough information about instrument calibration to make it understandable to future users. Furnish the minimum documentation considered relevant for each instrument. Documentation will be retained 'as is' as a permanent part of the data and will be available for future users. Equivalent information already available may be substituted for this section of this form (i.e., publications, reports, and README files containing descriptions of observational and analytical methods).

1. Name of included file that contains specific calibration details, if applicable, including:

INSTRUMENT TYPE (MFR., MODEL#), DATE OF LAST CALIBRATION, LAST CALIBRATED BY (NAME, ORGANIZATION), INSTRUMENT CALIBRATED AT (FIXED INTERVALS/BEFORE USE/AFTER USE/BEFORE AND AFTER USE/ONLY AFTER REPAIR/ONLY WHEN NEW/OTHER (SPECIFY)/INSTRUMENT NOT CALIBRATED

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