

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 Emily Munday	5. Telephone (857) 919-1899
2. Organization/Institution name Washington State University Vancouver	6. Email emily.munday@gmail.com
3. Mailing address 723 W Daly Street	7. FAX (406) 496-2898
4. City Butte State/Province MT Zip/Postal Code 59701 Country USA	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 Emily Munday	5. Telephone (857) 919-1899
2. Organization/Institution name Washington State University Vancouver	6. Email emily.munday@gmail.com
3. Mailing address 723 W Daly Street	7. FAX (406) 496-4898
4. City Butte State/Province MT Zip/Postal Code 59701 Country USA	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)

Cortisol Concentration in Yellow Tang Fish - Kona, Hawaii - 07-2011

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)

Data are untransformed serum cortisol in ng/mL in yellow tang (*Zebrasoma flavescens*) fish subjected to different ascent treatments (no decompression stops, ascent with one decompression stop, and ascent with many short decompression stops) coupled with venting (yes, no) in all possible (k=6) combinations.

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)

These data were collected to determine the serum cortisol concentration in yellow tang fish subjected to different decompression and venting treatments. Serum cortisol is used as a proxy for stress in fish.

4. Dataset collection dates 07/10/11

First day of data collection	11/10/11
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Last day of data collection

5 Dataset location

Northernmost Latitude 19.6500° N

Southernmost Latitude 19.6500° N

Easternmost Longitude 155 9942° W

Westernmost Longitude

Ocean/sea area names 155.9942° W

Kona, Hawaii, Pacific Ocean

6. Platform(s) used to collect these data

Platform name(s) and type(s)

n/a

7. Instruments used to collect these data

Instrument(s)

n/a

8. Parameters measured

Parameters

Concentration serum cortisol (ng/mL).

9. Project name(s)

The effects of venting and decompression on Yellow Tang (*Zebrasoma flavescens*) in the marine ornamental aquarium fish trade

10. Original cruise name(s)

n/a

11. Volume of data transferred (in bytes)

39,000

12. Filenames in data submission

Cortisol Concentration in Yellow Tang Fish - Kona, Hawaii - 07-2011

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)
Serum cortisol concentration	ng/mL	Blood collected and placed in tubes with no additives; spun in centrifuge, and serum collected	Radioimmunoassay	none

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.)

.xlsx

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

n/a

3. Brief description of file organization

n/a

4. Record type(s)

n/a

5. Data format information contact person

Name Emily Munday

Email emily.munday@gmail.com

Telephone (857) 919-1899

Address 723 W Daly St., Butte, MT, 59701

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

n/a