

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

National Oceanographic Data Center Send2NODC (S2N) web application images.

Figure 1. Login.

NOAA NATIONAL OCEANOGRAPHIC DATA CENTER (NODC)
UNITED STATES DEPARTMENT OF COMMERCE

Welcome to NODC Access Data Submit Data Public Outreach About NODC

NOAA Satellite and Information Service NODC All of NOAA Search Go

You are here: [Home](#) > [Submit Data](#) > Log in

Submit Data

- Submit Data Online (beta)
- How do I find data that I submitted?
- What happens to your data?
- Data Submission Guidelines

Explore NODC

Useful Pages

- [netCDF Templates](#)
- [Access Data](#)

Featured Products

- [NODC Geoportal](#)
- [Ocean Archive System](#)

ATTENTION! This is the public Beta test version of the Send2NODC web application. Because this is a test version, NODC will not retain or archive metadata or data files entered in this test version of Send2NODC. Please contact nodc.dataofficer@noaa.gov to make a request to archive data at NODC. Please provide comments about Send2NODC using this form.

Submit Data: Log In (Beta)

** Required fields are in red*

What is your e-mail address?

My e-mail address is:

Do you have a password to submit data?

No, I am a new submitter.

Yes, I have a password:

[Forgot your password?](#)

NOAA FORM 24-13
(Pending reinstatement)
OMB No. 0648-0024

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

PAPERWORK REDUCTION ACT STATEMENT: Voluntary descriptive metadata about marine observation data provides essential contextual information that makes observation data useful to multiple users and facilitates reuse of marine data. Descriptive metadata collected using the Send2NODC web application will be retained and distributed with data that are accepted as archival information packages. Public reporting burden for this information collection is estimated at 45 minutes per response that includes sufficient metadata to be useful for long term preservation and reuse. This response burden estimate includes time for reviewing instructions, gathering and maintaining necessary data, and completing and reviewing the collection of information. Send comments regarding these burden estimates or any other aspect of this collection of information, including suggestions for reducing this burden, to: NODC Data Officer, SSMC3 Fourth Floor E/OC, 1315 East-West Highway, Silver Spring, MD 20910. Geospatial metadata is requested in accordance with Executive Order 12906 and NOAA Administrative Order 212-15.

Figure 2. User agreement.

Submit Data: User Agreement

NODC Send2NODC User Agreement

You agree to provide a copy of data identified in the NODC online data submission process Send2NODC ("S2N") for inclusion in the NODC archives of oceanographic data and information. You also agree to provide contact information (name, email and physical address) to NODC to enable NODC to authenticate your data submission request and to contact you with any questions about your data. Your contact information will be stored and redistributed as part of the metadata about the data you send to NODC.

Collecting contact information is authorized as part of standard metadata defined by the Federal Geographic Data Committee (FGDC) in accordance with Executive Order 12906, "Coordinating Geographic Data Acquisition and Access: The National Spatial Data Infrastructure", as amended by Executive Order 13286 of February 28, 2003.

NODC requires at least your name and email address to enable NODC to validate your identity as the data provider and to contact you with information about the progress of

- I accept the terms and conditions of the User Agreement.
 I do not accept the terms and conditions of the User Agreement.

Continue

Figure 3. Create account step one.

Send2NODC: Create Account Step 1 of 2

What is your e-mail address?

* Required fields are in red

* My e-mail address is: required

Choose a Password:

In accordance with NOAA IT Security requirements, your case-sensitive password must be at least 12 characters long and contain a mix of upper and lower case letters, numbers, and special characters.

Show password

* Password: required

* Confirm Password: required

Create a Recovery Question:

* My Recovery Question Is: required

* My Recovery Answer Is: required

Create Account

Welcome new user!

To get started, you will need to create an account with us.

Keep it safe

Don't forget to record your password in a secure place.

Recovering your password

If you ever need to recover your password, you will be presented with the same question you enter here. Make sure the question you choose is something you will remember.

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 4. Create account step two.

Submit Data: Create Account Step 2 of 2

Your Name: * Required fields are in red

Title:

*** First Name:**

Middle Name:

*** Last Name:**

Suffix:

Nickname:

Your Institution:

*** Institution:**

Your Phone Contact:

*** Phone Number:**

Your Address:

Street Address:

City:

State/Province:

Zip/Postal code:

Country:

We only require your first and last name, but please enter your full name for completeness.

Examples

- Dr. Ferdinand R. Hassler
- Ms. Rachel Carson
- Col. E. Lester Jones

Institution List:
Begin typing your institution. You may select your institution from the drop down list. If your institution is not listed, we will add it to our list. We may contact you later for additional information.

Logged in as: dcollins@nodc.noaa.gov [Log out](#)

Figure 5. Create first submission package.

Hello, Don

Create Your First Test Submission Package!

Let's get started by creating your first Submission Package. You can stop at any point during this process and all of your progress will automatically be saved.

All of your Submission Packages will be tracked on the "My Submission Packages" page. There, you will be able to finish incomplete packages, view the status of submitted packages, and eventually obtain access to the public archived version.

Getting Help

- NODC.Services@noaa.gov
- Call Customer Service: 301-713-3277

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 6. Summary of submission packages.


Logged in as:

My Submission Packages

[Create A New Submission Package](#)

"Submission Packages I Am Working On" contains packages that are not complete and have not been submitted. We encourage you to provide as much information as possible when creating a Submission Package to send to NODC.

Submission Packages I Am Working On			
Reference ID	Status	Title	Creation Date

"Submission Packages NODC Is Working On" contains packages that you have submitted to NODC. These packages are being reviewed and processed by our staff, and are not editable from this application. To view your Send2NODC entry information, click the Title, the Reference ID, or the View link. To provide an update or any other information related to a submitted package, please email us (NODC.DataOfficer@noaa.gov ) and include the Submission Package Reference ID and the update or other issue

Submission Packages NODC Is Working On			
Reference ID	Status	Title	Submission Date

"Archived Submission Packages" contains packages that you submitted to NODC which are now archived and publicly accessible. To view your data in our archive, click the Accession Number associated with the entry. To view your Send2NODC entry information, click the Title, Reference ID, or the View link. You cannot edit or delete an archived Submission Package.

Archived Submission Packages			
Reference ID	Accession No.	Title	Date Archived

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 7. People and projects information entry.

New Submission Package

Reference ID: TEST-TTGD43 [Review](#)

Responsible Persons/Projects Dates & Locations Data Types Package Description Upload & Submit

Responsible Persons: * Required fields are in red

* First Name: required Save Person

Middle Name:

* Last Name: required

* Role: required

E-mail:

Institution:

[Discard this entry](#)

Please enter at least one Responsible Person and press Save Person.

Related Funding Agencies:

Agency Name: Save Agency

[Discard this entry](#)

You have not added any funding agencies.

Related Projects and/or Programs:

Project Name: Save Project

[Discard this entry](#)

You have not added any projects.

Start typing in the text box. Provide your own names if not listed in our menu.

Continue

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 8. Dates and locations information entry

New Submission Package

Reference ID: TEST-TTGD43 [Review](#)

Responsible Persons/Projects | **Dates & Locations** | Data Types | Package Description | Upload & Submit

Dates: * Required fields are in red

* **Start Date:** YYYY-MM-DD
Earliest observation date within the data collection

* **End Date:** YYYY-MM-DD
Latest observation date within the data collection

These dates represent the start and end of the actual data collection. They do not include itinerary dates for cruises, etc.

Location:

* **Northern Boundary:** -90.0° — 90.0° (dd.ddddd)

* **Southern Boundary:** -90.0° — 90.0° (dd.ddddd)

* **Western Boundary:** -180.0° — 180.0° (ddd.ddddd)

* **Eastern Boundary:** -180.0° — 180.0° (ddd.ddddd)

Use these four fields to define a box around your data collection area, in decimal degrees. Note that southern latitudes and western longitudes must be listed as negative numbers.

Ships or Platforms Used:

Platform Name: **Save Platform**
[Discard this entry](#)

You have not added any platforms.

Enter or select ship names or other platform identifiers used to collect these data.

Sea Areas or Regions:

Sea Area: **Save Sea Area**
[Discard this entry](#)

You have not added any sea names.

Continue

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 9. Data types description information entry.

New Submission Package

Reference ID: TEST-TTGD43 [Review](#)

Responsible Persons/Projects Dates & Locations **Data Types** Package Description Upload & Submit

Data Types: * Required fields are in red

* **Parameter or Variable:**

Measured Calculated

* **Units:**

* **Observation Category:**

* **Sampling Instrument:**

Sampling and Analyzing Method:

Data Quality Method:

[Discard this entry](#)

Please enter least one Data Type and press Save Data Type.

Parameter or Variable: The physical, biological or chemical property being measured or calculated, e.g., water temperature. Select whether it is a measured or calculated property.
Units of Measure: The unit of measure defining the parameter or variable, e.g., degree Celsius(°C)
Observation Category: A broad characterization of the kind of parameter/variable, that was observed, i.e., laboratory analysis, model output, satellite, other. Use 'other' for *in situ* profiles from CTD casts, time series measurements from buoys, etc.
Sampling Instrument: The general kind or type of instrument used to measure or calculate this parameter/variable.
Sampling and Analyzing Method: A brief description of how the parameter/variable was measured or calculated. Include a citation to a published methodology or process, if applicable.
Data Quality Method: A brief description of quality assurance checks, acceptable value ranges, quality indication flags related to this parameter/variable.

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 10. General package description information entry.

New Submission Package

Reference ID: TEST-TTGD43 [Review](#)

Logged in as: [userimag@noaa.gov](#)

Responsible Persons/Projects | Dates & Locations | Data Types | **Package Description** | Upload & Submit

Package Descriptions:

Based on the information you put so far, NODC recommends the use of this title:
[DATA TYPES] collected from [PLATFORMS] in [SEA NAMES] from [START DATE] to [END DATE]

Use the NODC recommended title.

*** Data Set Title:** [DATA TYPES] collected from [PLATFORMS] in [SEA NAMES] from [START DATE] to [END DATE]

*** Abstract:** required

*** Suggested Author List:** required

Purpose:

Reference:

*** Required fields are in red**

Title:
Your title should include one or two primary variables, not more than one or two ship/platform names, the sea area and date range when data were collected. Checking the box inserts a title based on the information you entered.

Abstract:
A brief narrative summary of the data set.

Suggested Author List:
Provide an ordered list of authors who should be included in a bibliographic citation for this data set. Please use Family name, Given name; repeat as necessary, with each author's name separated by a semi-colon. Organizations may also be listed as authors. Example: Carson, Rachel; Hassler, Ferdinand Rudolph; Jones, E. Lester; National Oceanic and Atmospheric Administration;

Purpose:
A summary of the intentions with which the data set was developed.

Reference:
Please provide a listing of existing reports, publications, user guides, web sites, or other supporting documentation relevant to the Submission Package.

[Continue](#)

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 11.
Incomplete
package summary.

The screenshot displays the 'New Submission Package' interface. At the top, it shows the reference ID 'TEST-TTGD43' and a 'Review' link. Below this is a navigation bar with five tabs: 'Responsible Persons/Projects' (with a red '1' above it), 'Dates & Locations' (with a red '6' above it), 'Data Types' (with a red '1' above it), 'Package Description' (with a red '2' above it), and 'Upload & Submit'. A large red-bordered box contains the following text:

You have 10 required field(s) to complete before you can submit this package.

Responsible Persons/Projects: has a missing element
Every Submission Package [must have a Person.](#)

Dates & Locations: 6 missing element(s)

1. Every Submission Package [must have a Start Date.](#)
2. Every Submission Package [must have a End Date.](#)
3. Every Submission Package [must have a Northern Boundary.](#)
4. Every Submission Package [must have a Southern Boundary.](#)
5. Every Submission Package [must have a Western Boundary.](#)
6. Every Submission Package [must have a Eastern Boundary.](#)

Data Types: has a missing element
Every Submission Package [must have a data type.](#)

Package Description: has a missing element
Every Submission Package [must have an abstract.](#)

Every Submission Package [must have a suggested author list.](#)

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 12. Upload and submit a completed package summary.

New Submission Package

Reference ID: TEST-TTGD43 [Review](#)

Responsible Persons/Projects | Dates & Locations | Data Types | Package Description | **Upload & Submit**

You are ready to Upload and Submit

All required fields have been completed. At this time you may upload your data files below and submit your Submission Package. If you have additional information to provide, please do so using one of the existing tabs, by including the information in a file in your submission, or by using the comment field below. Once you submit your Submission Package to NODC, it will no longer be editable within this interface.

REMEMBER! This is the public Beta test version of the Send2NODC web application. Because this is a test version, NODC will not retain or archive metadata or data files entered in this test version of Send2NODC. Please contact nodc.dataofficer@noaa.gov to make a request to archive data at NODC. [Please provide comments about Send2NODC using this form.](#)

Files to be Uploaded

Please select the file you wish to upload from your operating system's file menu. When you have added all appropriate files, you may leave additional comments below and then click the "Upload Files and Submit" button.

Note: If you select files and navigate away from this tab before uploading and submitting, you will have to reselect your files upon returning to this tab.

No file selected. [remove](#)

Comment:

I will provide some or all data files separately.
(Choose this option if you will be using a [different method of sending your data files to NODC.](#))

[Review](#) the complete package.

If you experience any problems submitting your data files, please send an email to NODC.DataOfficer@noaa.gov or call Customer Service at 301-713-3277. Include your Submission Package Reference ID with your correspondence.

To help NODC better understand your Submission Package, please provide any additional information you feel necessary.

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 13.
Metadata review.

Review of Submission Package Reference ID: TEST-TTGD43

Title: WATER TEMPERATURE collected from RONALD H. BROWN (Call Sign WTEC - NODC Code 33RO) in Kara Sea from 2014-01-01 to 2014-02-01

[Metadata Review](#) | [ISO Metadata](#) | [Raw ISO XML](#) | [Return to Upload & Submit](#)

Responsible Persons/Projects

Responsible Persons:

- Rachel Carson, primary point of contact

Related Funding Agencies:

You have not input any Funding Agencies.

Related Projects and/or Programs:

You have not input any Projects.

Dates & Locations

Dates:

- Start Date: 2014-01-01
- End Date: 2014-02-01

Location:

- Northern Boundary: 1
- Southern Boundary: 1
- Western Boundary: 1
- Eastern Boundary: 1

Ships or Platforms Used:

- RONALD H. BROWN (Call Sign WTEC - NODC Code 33RO)

Sea areas or Regions:

- Kara Sea

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 14.
Metadata review.

Data Types

- **WATER TEMPERATURE (Measured)**
 - Unit: degrees C
 - Observation Category: other
 - Sampling Instrument: thermistor
 - Sampling and Analyzing Method:
 - Data Quality Information:

Package Description

Title:
WATER TEMPERATURE collected from RONALD H. BROWN (Call Sign WTEC - NODC Code 33RO) in Kara Sea from 2014-01-01 to 2014-02-01

Abstract:
Abstract text.

Suggested Author List:
Carson, Rachel.

Purpose:
Testing Send2NODC web application.

Reference:
You have not input Reference.

Upload & Submit

Uploaded Files:
You have not input any Files.

Comments:
You have not input Comments.

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 15.
Metadata review in
styled XML.

Review of Submission Package Reference ID: TEST-TTGD43

Title: WATER TEMPERATURE collected from RONALD H. BROWN (Call Sign WTEC - NODC Code 33RO) in Kara Sea from 2014-01-01 to 2014-02-01

[Metadata Review](#) | [ISO Metadata](#) | [Raw ISO XML](#) | [Return to Upload & Submit](#)

```
gmd:fileIdentifier:
  TTGD43
gmd:language:
  eng; USA
gmd:characterSet:
  gmd:MD_CharacterSetCode:
    utf8
gmd:hierarchyLevel:
  gmd:MD_ScopeCode:
    dataset
gmd:hierarchyLevelName:
  dataset
gmd:contact:
  gmd:CI_ResponsibleParty:
    gmd:individualName:
      Don Col
    gmd:organisationName:
      gmx:Anchor:
        noaa
    gmd:contactInfo:
      gmd:CI_Contact:
        gmd:phone:
          gmd:CI_Telephone:
            gmd:voice:
              5551212
            gmd:facsimile:
          gmd:address:
            gmd:CI_Address:
              gmd:deliveryPoint:
                gmd:deliveryPoint:
                  gmd:city:
                    gmd:administrativeArea:
                      gmd:postalCode:
                        gmd:country:
                          gmx:Anchor:
            gmd:role:
              gmd:CI_RoleCode:
                resourceProvider
        gmd:dateStamp:
          2014-12-17
        gmd:metadataStandardName:
          ISO 19115-2 Geographic Information - Metadata - Part 2: Extensions for Imagery and Gridded Data
        gmd:metadataStandardVersion:
```

NODC Send2NODC (S2N) Web Application Images
OMB Control Number 0648-0024 (Reinstatement with revisions)

Figure 16.
Metadata review in
styled XML view.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
- <gmi:MI_Metadata xsi:schemaLocation="http://www.isotc211.org/2005/gmi http://www.ngdc.noaa.gov/metadata/published/xsd/schema.xsd">
- <gmd:fileIdentifier>
  <gco:CharacterString>TTGD43</gco:CharacterString>
</gmd:fileIdentifier>
- <gmd:language>
  <gco:CharacterString>eng; USA</gco:CharacterString>
</gmd:language>
- <gmd:characterSet>
  <gmd:MD_CharacterSetCode codeList="http://www.isotc211.org/2005/resources/Codelist/gmxCodeLists.xml#MD_CharacterSetCode"
  codeListValue="utf8">utf8</gmd:MD_CharacterSetCode>
</gmd:characterSet>
- <gmd:hierarchyLevel>
  <gmd:MD_ScopeCode codeList="http://www.isotc211.org/2005/resources/Codelist/gmxCodeLists.xml" codeListValue="dataset">dataset</gmd:MD_ScopeCode>
</gmd:hierarchyLevel>
- <gmd:hierarchyLevelName>
  <gco:CharacterString>dataset</gco:CharacterString>
</gmd:hierarchyLevelName>
- <gmd:contact>
  - <gmd:CI_ResponsibleParty>
    - <gmd:individualName>
      <gco:CharacterString>Don Col</gco:CharacterString>
    </gmd:individualName>
    - <gmd:organisationName>
      <gmx:Anchor>noaa</gmx:Anchor>
    </gmd:organisationName>
    - <gmd:contactInfo>
      - <gmd:CI_Contact>
        - <gmd:phone>
          - <gmd:CI_Telephone>
            - <gmd:voice>
              <gco:CharacterString>5551212</gco:CharacterString>
            </gmd:voice>
          </gmd:CI_Telephone>
          - <gmd:facsimile>
            <gco:CharacterString/>
          </gmd:facsimile>
        </gmd:CI_Contact>
      </gmd:phone>
    </gmd:contactInfo>
  </gmd:CI_ResponsibleParty>
  - <gmd:address>
    <gmd:CI_Address>
```