

 _ □ ×

Research Project Information

Data may be collected as part of a large research program with many sub-projects or they may be associated with a single, independent investigation. For example, a large NSF grant may provide funds for several PIs to collect data at various locations.

Is your project part of a larger, umbrella research project?

YES

NO

Move this page to next page

Step 2 of 15 < Back **Next >** Cancel

Research Project Information

Enter Project Information

Put this page later in sequence

Is this part of a larger project?

Enter the title of the project.

Title

Enter the funding source(s) that supported data collection. The funding is used to provide information about funding sources for the project such as agency name, grant and contract numbers.

Funding Source

larger box

Enter the Personals information The full name of the person or organization for the project such as agency name, grant and contact numbers.(DESCRIPTION??)

One or more Personals must be defined:

Party	Role	Address	
			<input type="button" value="Add"/>
			<input type="button" value="Edit"/>
			<input type="button" value="Delete"/>
			<input type="button" value="Move Up"/>
			<input type="button" value="Move Down"/>

You can also select from the entries that you have made earlier. You can choose from the list below and click the button to edit the earlier entry

stuff!

Step 2.1 of 15

< Back **Next >** Cancel

_ □ ×

Research Project Information

Enter Project Information

Enter the title of the project.

Title

Enter the funding source(s) that supported data collection. The funding is used to provide information about funding sources for the project such as agency name, grant and contract numbers.

Funding Source

Enter the Personals information The full name of the person or organization for the project such as agency name, grant and contact numbers.(DESCRIPTION??)

One or more Personals must be defined:

Party	Role	Address	
Matthew Jones	Personnel (Custodian/Steward)	976 Goolab St., Frenetic, CA, 93101, USA	▲
			▼

↙ text?

You can also select from the entries that you have made earlier. You can choose from the list below and click the button to edit the earlier entry

Matthew Jones, Personnel (Custodian/Steward)
▼

↙ too wide

Step 2.1 of 15

See previous notes

Define Keyword Set:

Thesaurus name:

Keywords:

Keyword
foo
bar
baz

Add
Delete
Move Up
Move Down

o These keywords are not from a ^{chosen} fixed list

o These keywords are chose from a predefined list:

OK Cancel

General Dataset Information:

Keyword Sets

Enter the keywords. A data package may have multiple keywords associated with it to enable easy searching and categorizing. In addition, one to many keywords may be associated with a "keyword thesaurus", which allows one to associate a data package with an authoritative definition. Thesauri may also be used for internal categorization.

reverse columns

Thesaurus	Keywords
	foo, bar, baz

Step 4 of 15

 _ □ ×

General Data Package Information:

People and Organizations

In the next few screens

Identify the people and organizations responsible for the data. You will need to provide the following types of information:

- **Owner:** The person or organization who are credited for creating the data. This may be a person, position name or organization name. *sp.*
- **Contact:** The primary contact is a person or organization to contact with questions about the use or interpretation of a data package.
- **Other associated people or organizations:** These are people or organizations that are in some way responsible for the data. They may have assisted in collecting or maintaining the data or they may be the 'originator' of a data package and/or a 'metadata provider'.

Step 5 of 15 < Back **Next >** Cancel

 _ □ ×

Data File Information:

Location

this is excised to new item, right?

Select a data file to include or describe in your package. You can choose to import the data into your package, reference it externally using an online URL, or not include the data at all (in which case you may still include information about its format and structure if you wish to do so).

Select a location:

- ~~INLINE~~ - Import the data into your new package file
- ~~ONLINE~~ - Link to online data using a URL
- ~~OFFLINE~~ - Enter information about the data, but do not make the data itself available
- ~~NO DATA~~ - Do not describe or include any data at this time

*new arrangement
along lines discussed
in previous notes.*

Step 13 of 15

< Back Next > Cancel

Text Import Wizard

Column 1

Define Attribute or Column:

Attribute name: Column 1

Define the contents of the attribute (or column) precisely, so that a data user could interpret the attribute accurately.
[Example(s): "spden" is the number of individuals of all macro invertebrate species found in the plot]

Definition

Select and define a Measurement Scale:

- NOMINAL:** numbers have been assigned only for categorizing a variable. e.g: assigning 1 for male and 2 for female
- ORDINAL:** can determine order of categories, but not magnitude of their differences. e.g: ranking system: 1=good 2=fair 3=poor
- INTERVAL:** data consist of equidistant points on a scale.e.g: Celsius scale (natural zero point; 20C is not twice as hot as 10C)
- RATIO:** data which has equidistant points **and** a meaningful zero point. e.g: length in meters
- DATE-TIME:** values that comply with the Gregorian calendar system.e.g: 2002-10-14T09:13:45

nominal

CHOOSE: Enumerated values (belong to predefined li... Describe any codes that are used as values of the attribute.

Definitions

Code	Definition	Source (optional)
AND		
LAS		
BRV		

Examples: CA California FIPS U.S. state codes

Attribute contains free-text in addition to those values listed above

Step #3 of 6 Cancel < Back Next > Finish

spacing

spacing

Text Import Wizard

Column 3

Define Attribute or Column:

Attribute name: Year

Define the contents of the attribute (or column) precisely, so that a data user could interpret the attribute accurately.
[Example(s): "spden" is the number of individuals of all macro invertebrate species found in the plot]

Definition: Year of data collection.

Select and define a Measurement Scale:

- NOMINAL: numbers have been assigned only for categorizing a variable. e.g: assigning 1 for male and 2 for female
- ORDINAL: can determine order of categories, but not magnitude of their differences. e.g: ranking system:
1=good 2=fair 3=poor
- INTERVAL: data consist of equidistant points on a scale.e.g: Celsius scale (no natural zero point; 20C is not twice as hot as 10C)
- RATIO: data which has equidistant points **and** a meaningful zero point. e.g: length in meters
- DATE-TIME: values that comply with the Gregorian calendar system.e.g: 2002-10-14T09:13:45

datetime

Format: YYYY e.g: YYYY-MM-DDTHH:MM:SS , YYYY-MM-DD , hh:mm:ss.sss

Precision: 1 Precision of a date or time measurement, interpreted in the smallest units represented by the datetime format. e.g: 0.1 or 0 01

Bounds: Min. excl? Max. excl? Add Delete

Range of permitted values, in same date-time format as used in the format description above. e.g: if format is "YYYY-MM-DD", a valid minimum would be "2001-05-29"

Check 'excl?' box if bound does not include the value

Step #5 of 6 Cancel < Back Next > Finish

as discussed earlier

Text Import Wizard

Column 4

Define Attribute or Column:

Attribute name: Plankton density

Define the contents of the attribute (or column) precisely, so that a data user could interpret the attribute accurately.
[Example(s): "spden" is the number of individuals of all macro invertebrate species found in the plot]

Definition: Volumetric density of plankton.

Select and define a Measurement Scale:

- NOMINAL: numbers have been assigned only for categorizing a variable. e.g: assigning 1 for male and 2 for female
- ORDINAL: can determine order of categories, but not magnitude of their differences. e.g: ranking system:
1=good 2=fair 3=poor
- INTERVAL: data consist of equidistant points on a scale.e.g: Celsius scale (no natural zero point; 20C is not twice as hot as 10C)
- RATIO**: data which has equidistant points **and** a meaningful zero point. e.g: length in meters
- DATE-TIME: values that comply with the Gregorian calendar system.e.g: 2002-10-14T09:13:45

make ratio by default - interval is less common

ratio

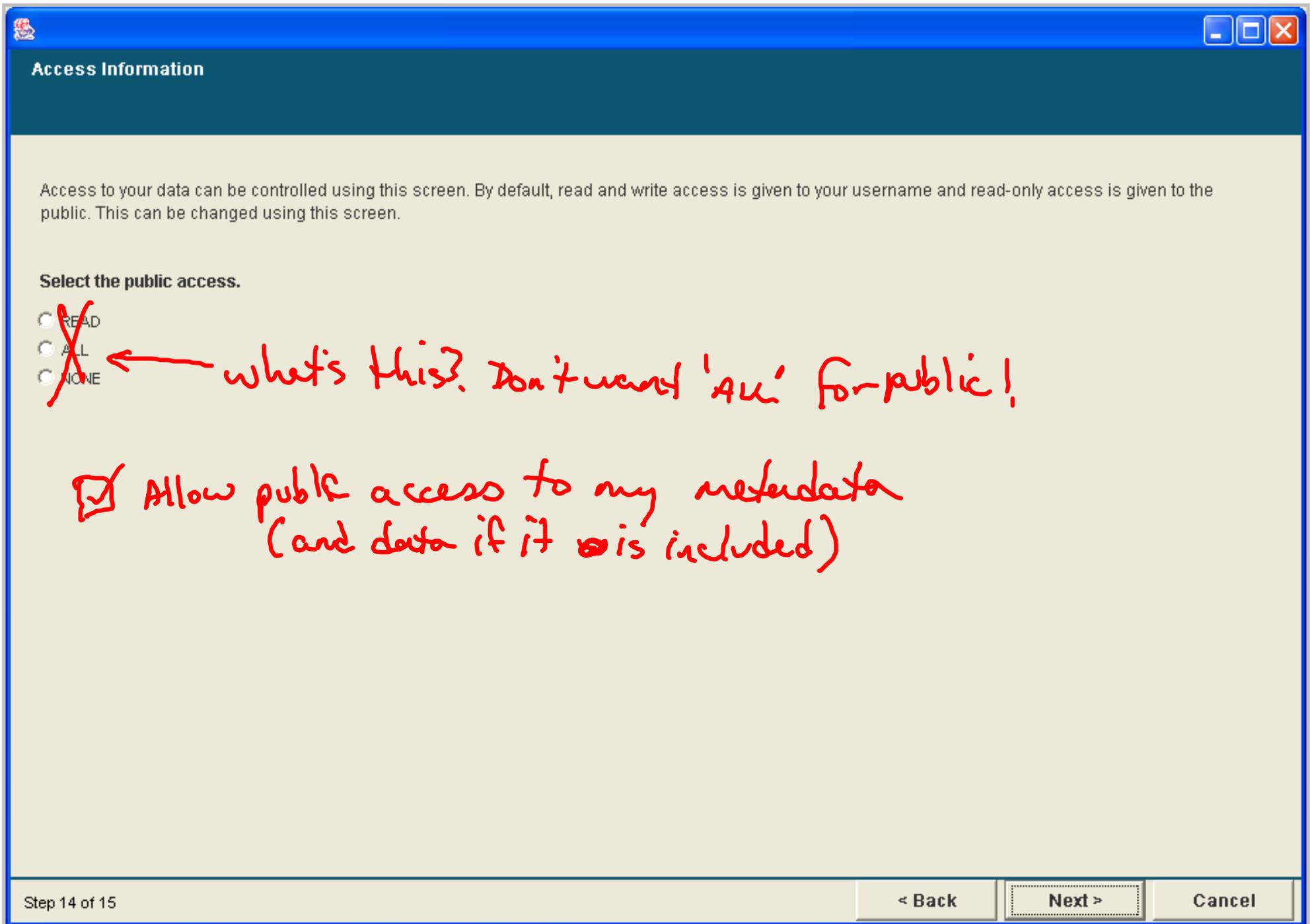
Standard Unit: Volumetric Density numberPerMeterCubed

Precision: .01 e.g: for an attribute with unit "meter", a precision of "0.1" would be interpreted as precise to the nearest 1/10th of a meter

Number Type: REAL (+/- fractions & non-fractions: -1/2, 3.1... Bounds: Add Delete

Check the "excl?" box if the bound does not include the value

Step #6 of 6 Cancel < Back Next > Finish

A screenshot of a Windows-style dialog box titled "Access Information". The dialog has a blue title bar with standard window controls (minimize, maximize, close). The main content area is light beige and contains a paragraph of text explaining that access to data can be controlled. Below this is a section titled "Select the public access." with three radio button options: "READ", "ALL", and "NONE". The "ALL" option is crossed out with a red 'X'. A red arrow points from the handwritten text "what's this? Don't want 'ALL' for public!" to the "ALL" option. Below the radio buttons, there is a checked checkbox with the handwritten text "Allow public access to my metadata (and data if it is included)". At the bottom of the dialog, there is a footer bar with "Step 14 of 15" on the left and three buttons: "< Back", "Next >" (which is highlighted with a dotted border), and "Cancel".

Access Information

Access to your data can be controlled using this screen. By default, read and write access is given to your username and read-only access is given to the public. This can be changed using this screen.

Select the public access.

READ

ALL

NONE

Allow public access to my metadata
(and data if it is included)

Step 14 of 15

< Back Next > Cancel

Save Current DataPackage



Please choose where the current DataPackage should be saved.

- Save Locally
- Save to Network.
- Save Data?

Save

Cancel

```
<?xml version="1.0" encoding="UTF-8"?>
<eml:eml packageId="jones.305.2" system="knb" xmlns:ds="eml://ecoinformatics.org/dataset-2.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="eml://ecoinformatics.org/eml-dataset-2.0.0.xsd">
  <dataset>
    <title>Test title</title>
    <creator>
      <individualName>
        <givenName>Matthew</givenName>
        <surName>Jones</surName>
      </individualName>
      <address>
        <deliveryPoint>976 Goolab St.</deliveryPoint>
        <city>Frenetic</city>
        <administrativeArea>CA</administrativeArea>
        <postalCode>93101</postalCode>
        <country>USA</country>
      </address>
      <phone phonetype="voice">907-986-1234</phone>
      <electronicMailAddress>jones@nceas.ucsb.edu</electronicMailAddress>
      <role>Metadata Provider</role>
    </creator>
    <associatedParty>
      <individualName>
        <givenName>Matthew</givenName>
        <surName>Jones</surName>
      </individualName>
      <address>
        <deliveryPoint>976 Goolab St.</deliveryPoint>
        <city>Frenetic</city>
        <administrativeArea>CA</administrativeArea>
        <postalCode>93101</postalCode>
        <country>USA</country>
      </address>
      <phone phonetype="voice">907-986-1234</phone>
      <electronicMailAddress>jones@nceas.ucsb.edu</electronicMailAddress>
      <role>Metadata Provider</role>
    </associatedParty>
    <abstract>
      <section>
        <para>Test</para>
      </section>
    </abstract>
    <keywordSet>
      <keyword>foo</keyword>
      <keyword>bar</keyword>
      <keyword>baz</keyword>
    </keywordSet>
    <intellectualRights>
      <section>
        <para>Do what you want.</para>
      </section>
    </intellectualRights>
    <contact>
      <individualName>
        <givenName>Matthew</givenName>
        <surName>Jones</surName>
      </individualName>
      <address>
        <deliveryPoint>976 Goolab St.</deliveryPoint>
        <city>Frenetic</city>
        <administrativeArea>CA</administrativeArea>
        <postalCode>93101</postalCode>
        <country>USA</country>
      </address>
    </contact>
  </dataset>
</eml:eml>
```

needs an id to reference

no role for creator - invid id

should be a reference

should not persist to other individuals

```

<dataTable id="1070910141124">
  <entityName>boglakes.dat</entityName>
  <entityDescription>This is a data file description</entityDescription>
  <physical>
    <objectName>boglakes.dat</objectName>
    <size unit="byte">344</size>
    <dataFormat>
      <textFormat>
        <numHeaderLines>0</numHeaderLines>
        <recordDelimiter>#x0A</recordDelimiter>
        <attributeOrientation>column</attributeOrientation>
        <simpleDelimited>
          <fieldDelimiter>,</fieldDelimiter>
        </simpleDelimited>
      </textFormat>
    </dataFormat>
    <distribution>
      <online>
        <url>ecogrid.fjones.303.1</url>
      </online>
    </distribution>
  </physical>
  <attributeList>
    <attribute id="1070910141134">
      <attributeName>Site</attributeName>
      <attributeDefinition>Site</attributeDefinition>
      <measurementScale>
        <nominal>
          <nonNumericDomain>
            <textDomain>
              <definition>Site</definition>
            </textDomain>
          </nonNumericDomain>
        </nominal>
      </measurementScale>
    </attribute>
    <attribute id="1070910141144">
      <attributeName>Lake</attributeName>
      <attributeDefinition>Lake</attributeDefinition>
      <measurementScale>
        <nominal>
          <nonNumericDomain>
            <textDomain>
              <definition>Lake</definition>
            </textDomain>
          </nonNumericDomain>
        </nominal>
      </measurementScale>
    </attribute>
    <attribute id="1070910141154">
      <attributeName>Year</attributeName>
      <attributeDefinition>Year of data collection.</attributeDefinition>
      <measurementScale>
        <datetime>
          <formatString>YYYY</formatString>
          <dateTimePrecision>1</dateTimePrecision>
          <dateTimeDomain/>
        </datetime>
      </measurementScale>
    </attribute>
    <attribute id="1070910141184">
      <attributeName>Plankton density</attributeName>

```

Why no "inline" tag, as that's what I chose?

where's the host part?

Attachments

__@@NOTEBOOK@@__2f430204-3075-4bd7-b06c-dc0302479e19.png

__@@NOTEBOOK@@__14720b67-5ee4-4350-b96f-4ddb4a946ee6.png

__@@NOTEBOOK@@__8b39555c-16d4-4f82-afdd-a1bf142ceed7.png

__@@NOTEBOOK@@__c838f002-3757-40cc-ba62-fb7b878fca09.png

__@@NOTEBOOK@@__0b3b958d-bce1-48e1-ba13-26c2da146852.png

__@@NOTEBOOK@@__0f9d9375-f456-40dc-973e-98415bb49bc5.png

__@@NOTEBOOK@@__ac082660-d85c-44bc-b534-7fbad81e3573.png

__@@NOTEBOOK@@__5c0ae9a5-fbdc-4786-bcc2-217cdcc65987.png

__@@NOTEBOOK@@__519bc982-3f11-4f67-b195-c7a6f284f231.png

__@@NOTEBOOK@@__dc1ecec-b185-40a5-a108-4525fef40072.png

__@@NOTEBOOK@@__02a670b0-acf6-4c94-951c-1c24a7f754b4.png

__@@NOTEBOOK@@__1578fbbb-564d-4871-97ef-b5f659a5abf9.png

__@@NOTEBOOK@@__6db8d790-ab15-4d5c-b54a-b0a532513db3.png

__@@NOTEBOOK@@__bb602aca-10bc-46fb-94df-d29783af6792.png

__@@NOTEBOOK@@__9fedb3ad-6e0d-4783-9a7b-c91f3ce3edbe.png

__@@NOTEBOOK@@__ff5f636a-3d4e-4ceb-a508-b9aa17a1fcf0.png