

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*

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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	
			<div>Add</div> <div>Edit</div> <div>Delete</div> <div>Move Up</div> <div>Move Down</div>

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

stuff!

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## Enter Project Information

Title

Project title

Funding Source

NSF 1003448

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.

edit the earlier entry

Matthew Jones, Personnel (Custodian/Steward)

Modify this entry and add

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Cancel

*See previous notes*

**Define Keyword Set:**

Thesaurus name:


Keywords:

Keyword
foo
bar
baz

Add  
Delete  
Move Up  
Move Down

*○ these keywords are not from a <sup>chosen</sup> predefined list*  
*○ 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.

Thesaurus

Keywords

foo, bar, baz

Add

Edit

Delete

Move Up

Move Down

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## 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'.

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**Text Import Wizard**

Column 1

AND  
AND  
AND  
AND  
AND  
AND  
LAS  
BRV  
BRV  
BRV  
LAS  
LAS  
LAS  
LAS  
SPH  
SPH

### Define Attribute or Column:

**Attribute name:**

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 (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

**nominal**

**CHOOSE:**  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

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Finish



**Text Import Wizard**

Column 3

1901  
1952  
1954  
1999  
1954  
1952  
1954  
1955  
1965  
1973  
1932  
1955  
1965  
1975  
1972  
1983

### 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

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Cancel

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Finish

**Text Import Wizard**

Column 4

345  
360  
180  
254  
194  
310  
254  
345  
222  
282  
659  
623  
1059  
254  
386  
410

Define Attribute or Column:

Attribute name:

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 (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

ratio

Standard Unit:

Precision: 

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: 

Bounds:

Min. excl? Max. excl?

Add


Delete

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

Step #6 of 6

Cancel
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Finish

Title: Dec 8 - 10:02 AM (10 of 14)



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

← what's this? Don't want 'ALL' for public!


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

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Cancel

**Save Current DataPackage** 

Please choose where the current DataPackage should be saved.

☒ Save Locally  
☐ Save to Network.  
☒ Save Data?

```

<?xml version="1.0" encoding="UTF-8"?>
<eml:eml packageId="jones.305.2" system="knb" xmlns:ds="eml://ecoinformatics.org/dataset-2.0.0" xm
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="eml://ecoinformatics
<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@nccas.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@nccas.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>

```

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