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.

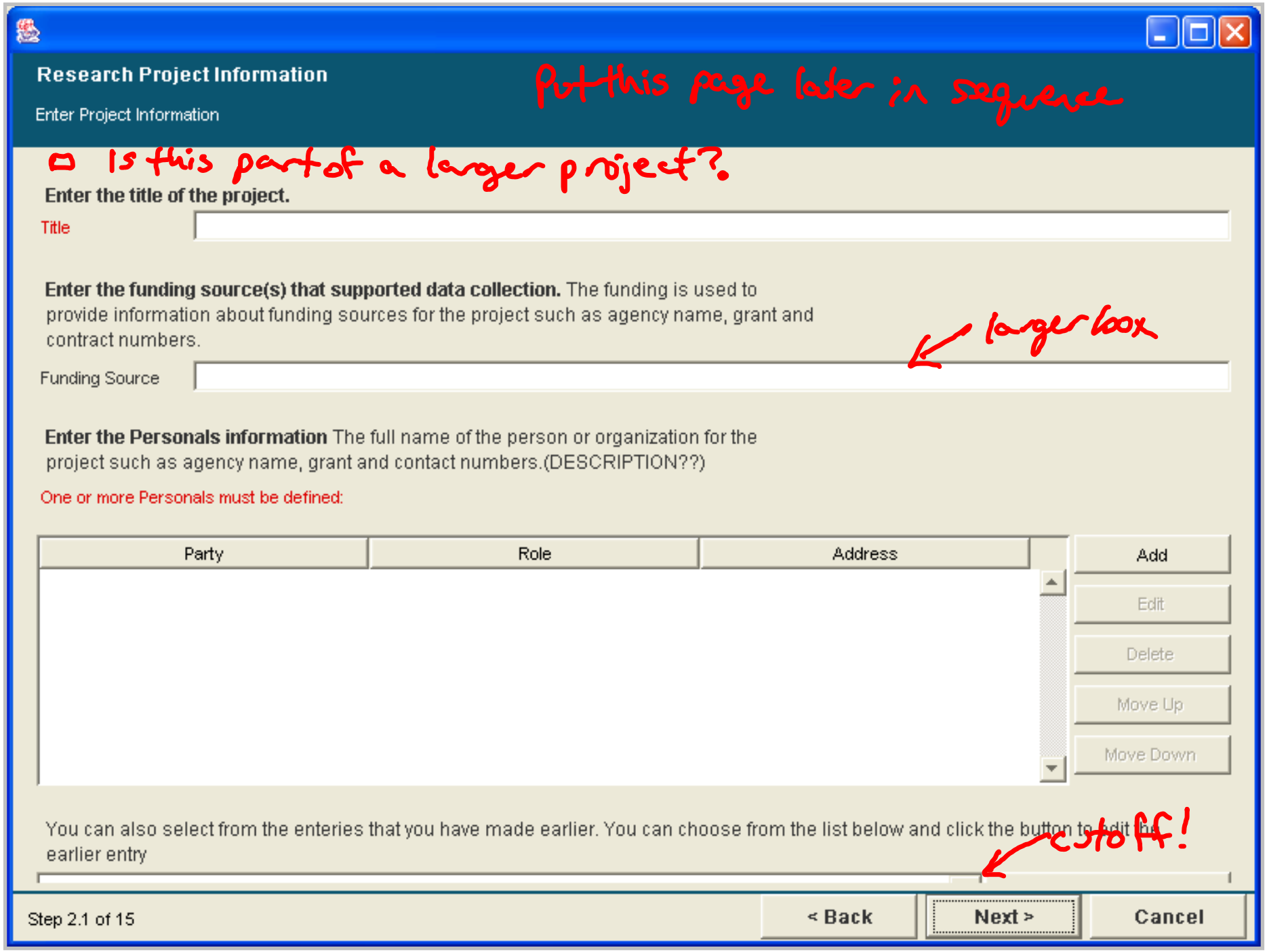
Is your project part of a larger, umbrella research project?

- ○ YES
- ◉ NO

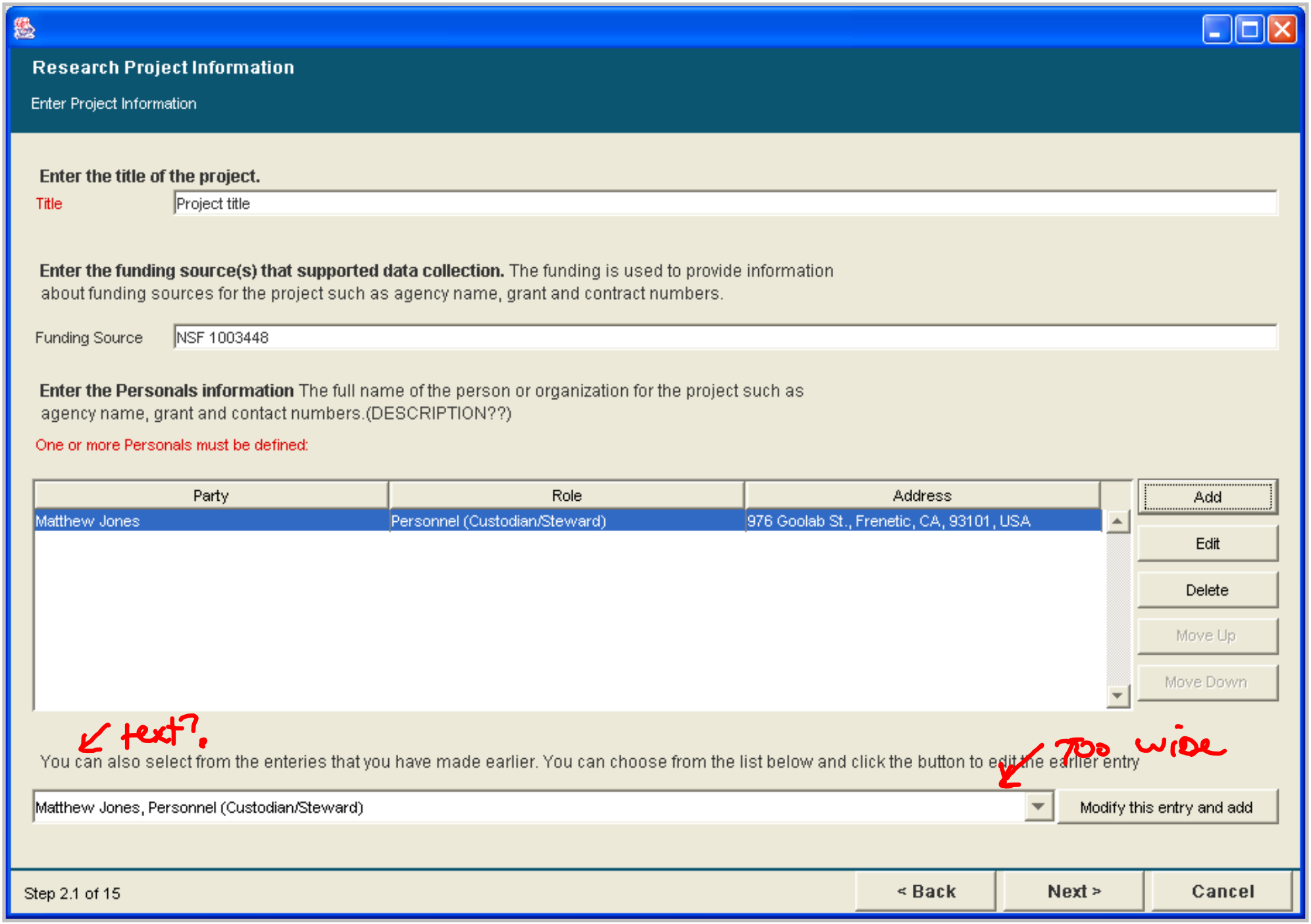
Move this page to next page

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

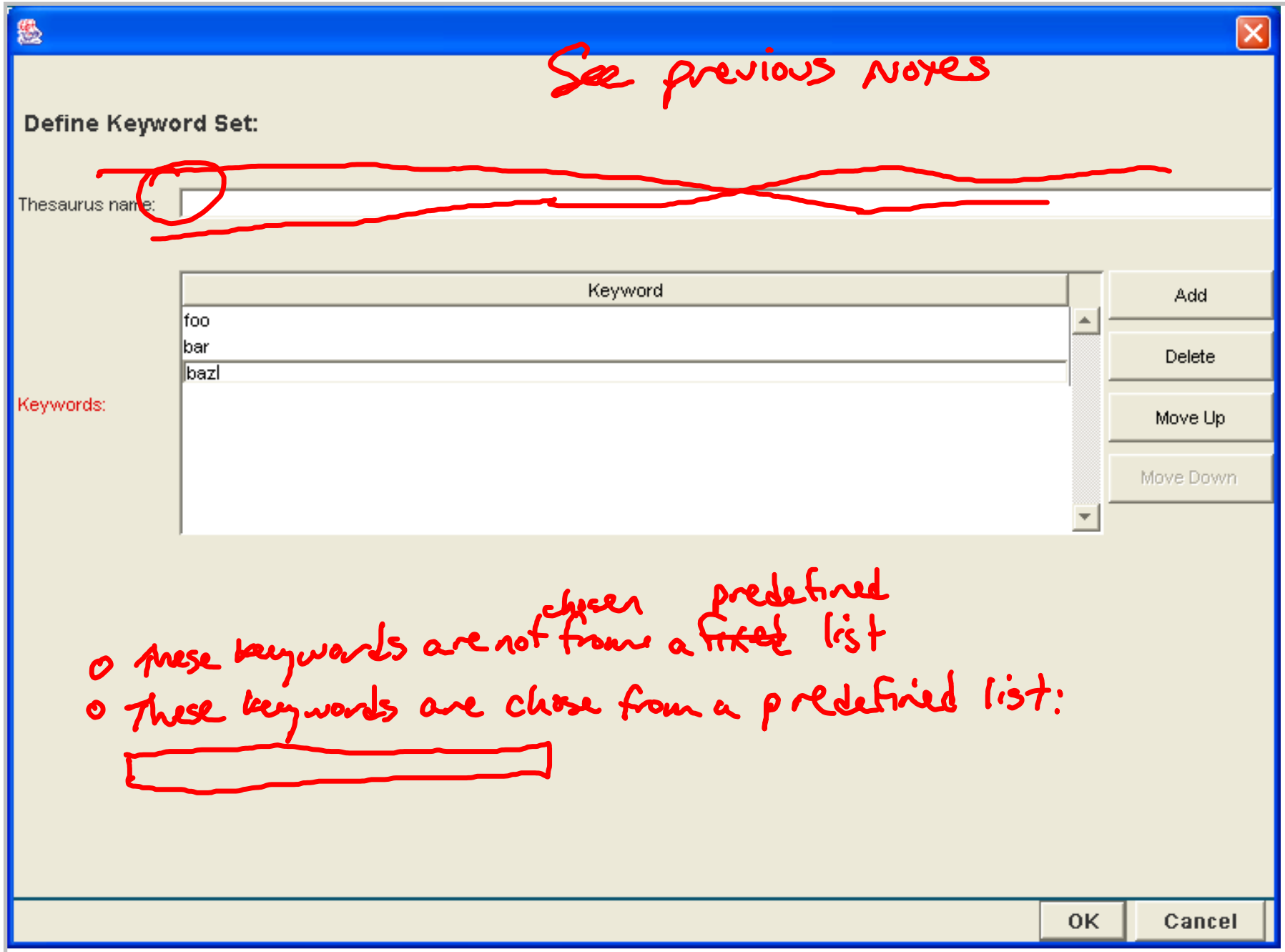
Title: Dec 8 - 9:53 AM (1 of 14)

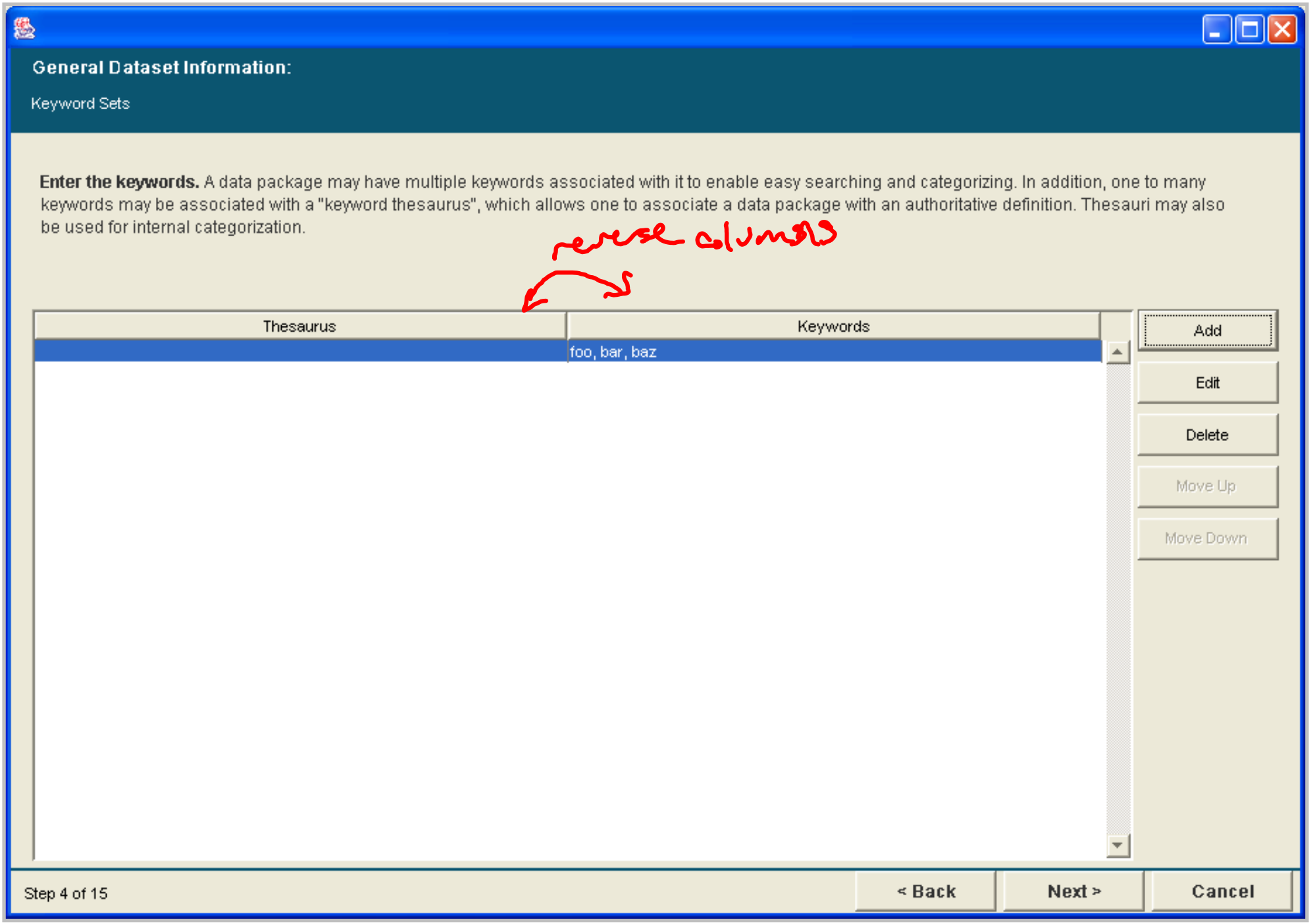


Title: Dec 8 - 9:53 AM (2 of 14)

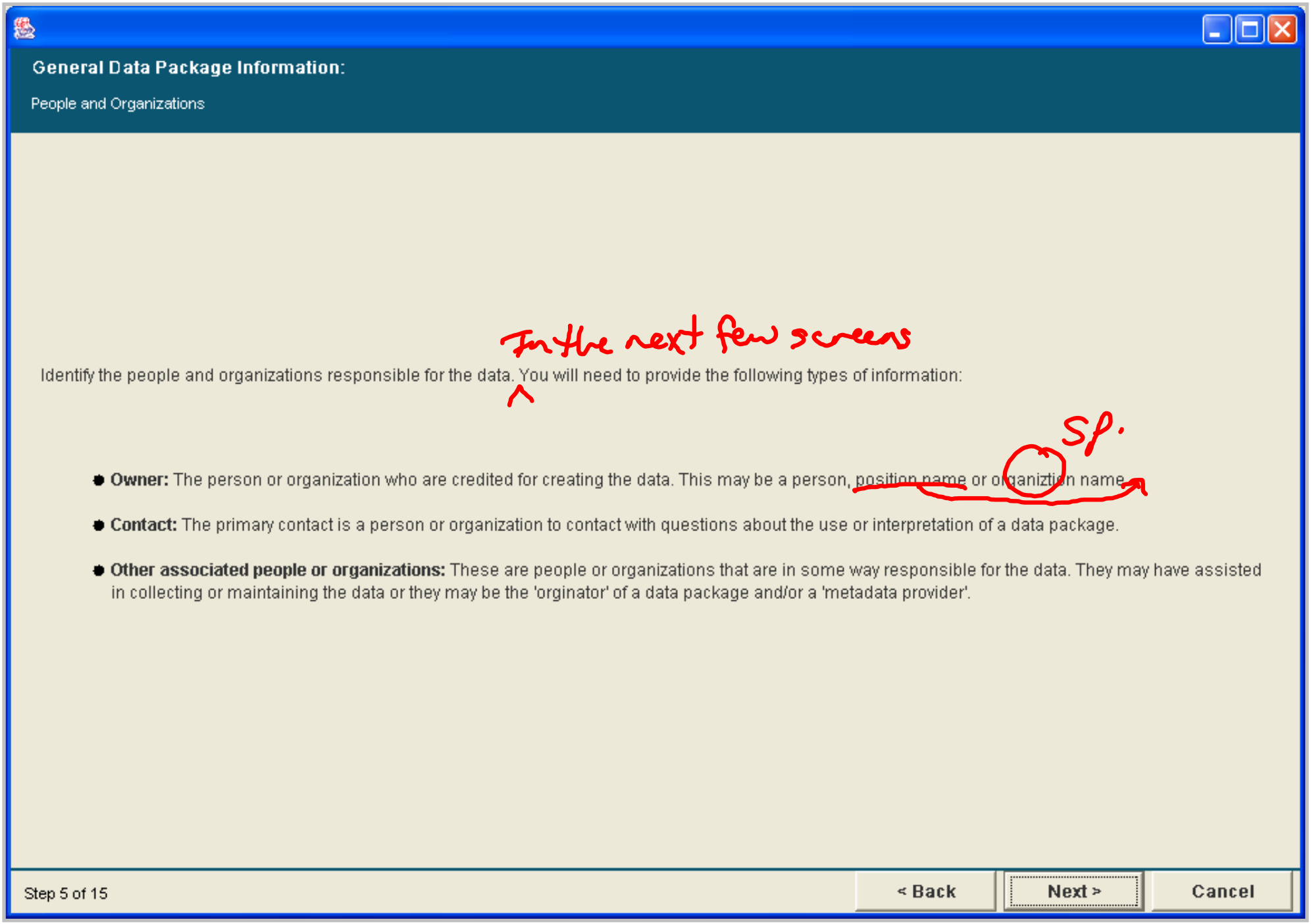


Title: Dec 8 - 9:55 AM (3 of 14)

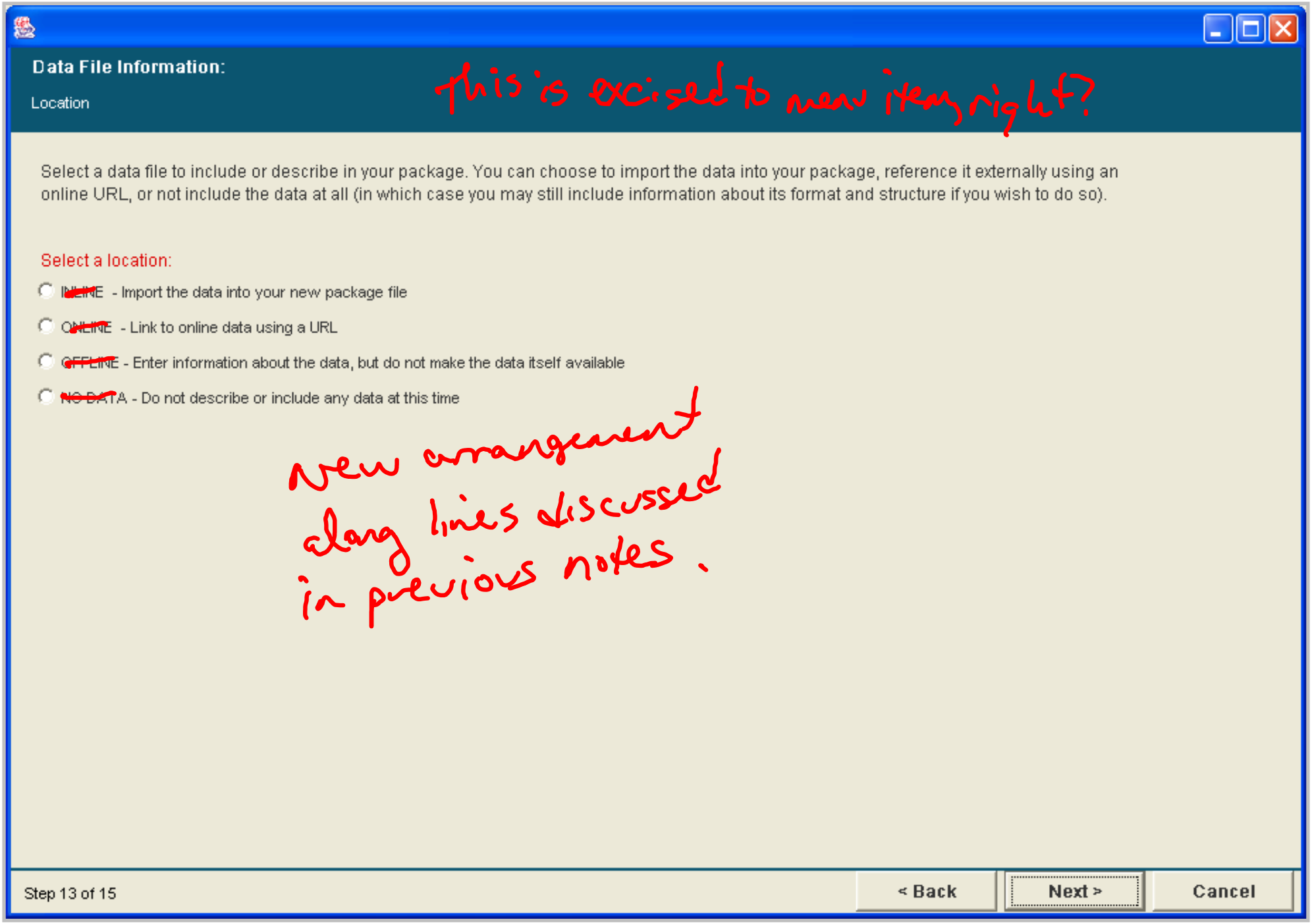

See previous notes
Define Keyword Set:
Thesaurus name:
Keyword
foo
bar
bazl
Keywords:
Add
Delete
Move Up
Move Down
o these keywords are not chosen from a predefined list
o These keywords are chose from a predefined list:
OK
Cancel



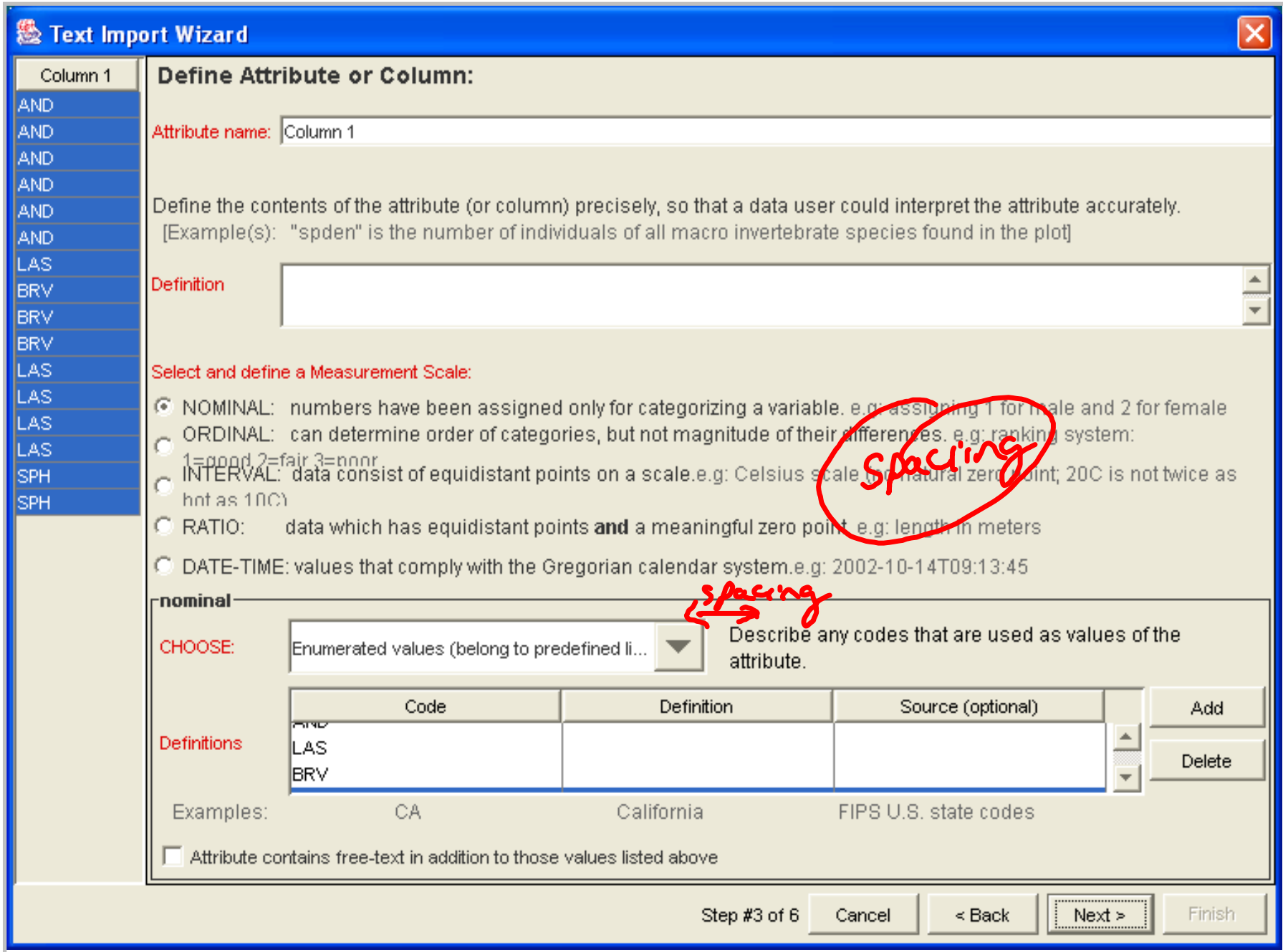
Title: Dec 8 - 9:57 AM (5 of 14)



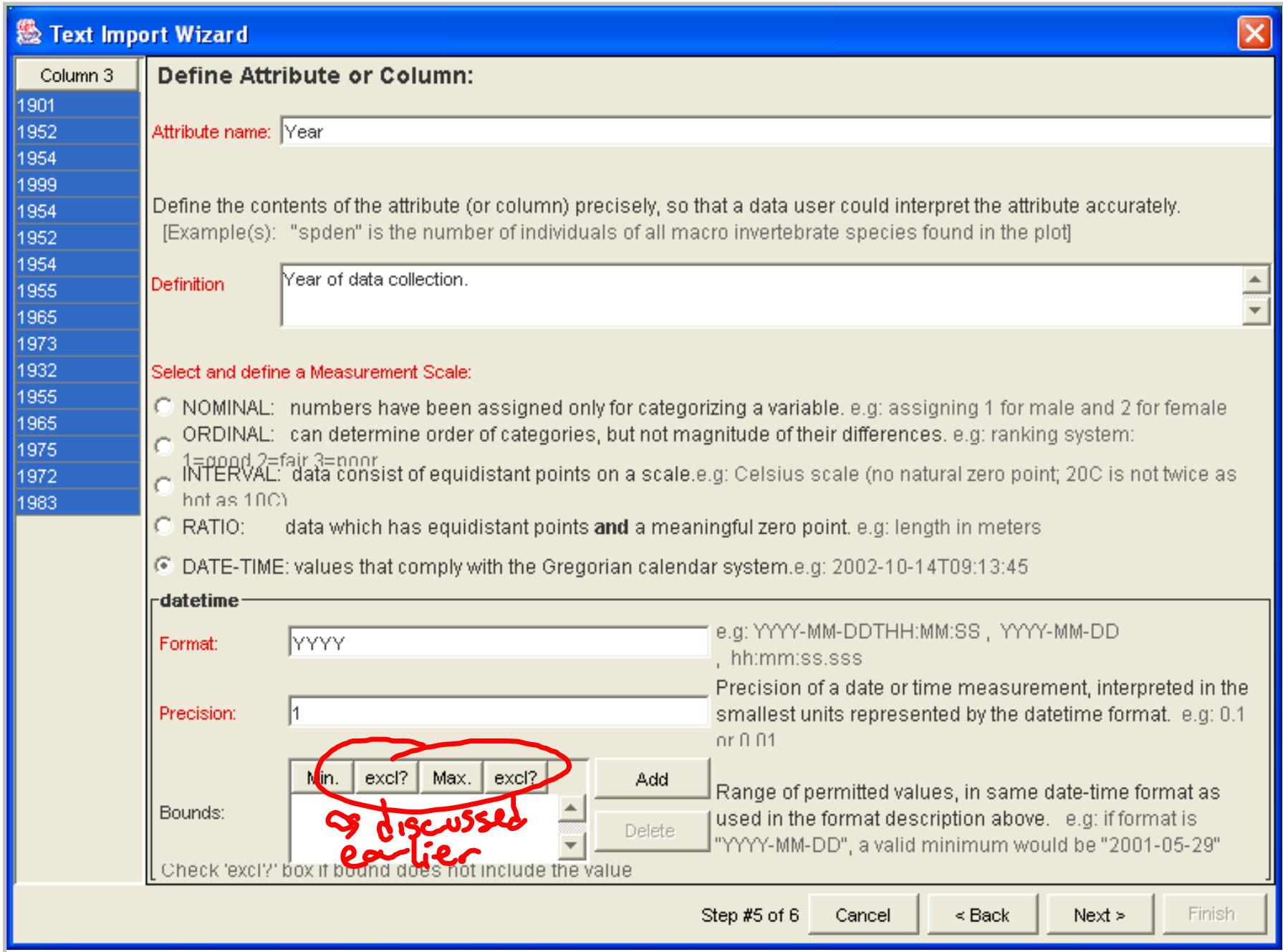
Title: Dec 8 - 9:57 AM (6 of 14)



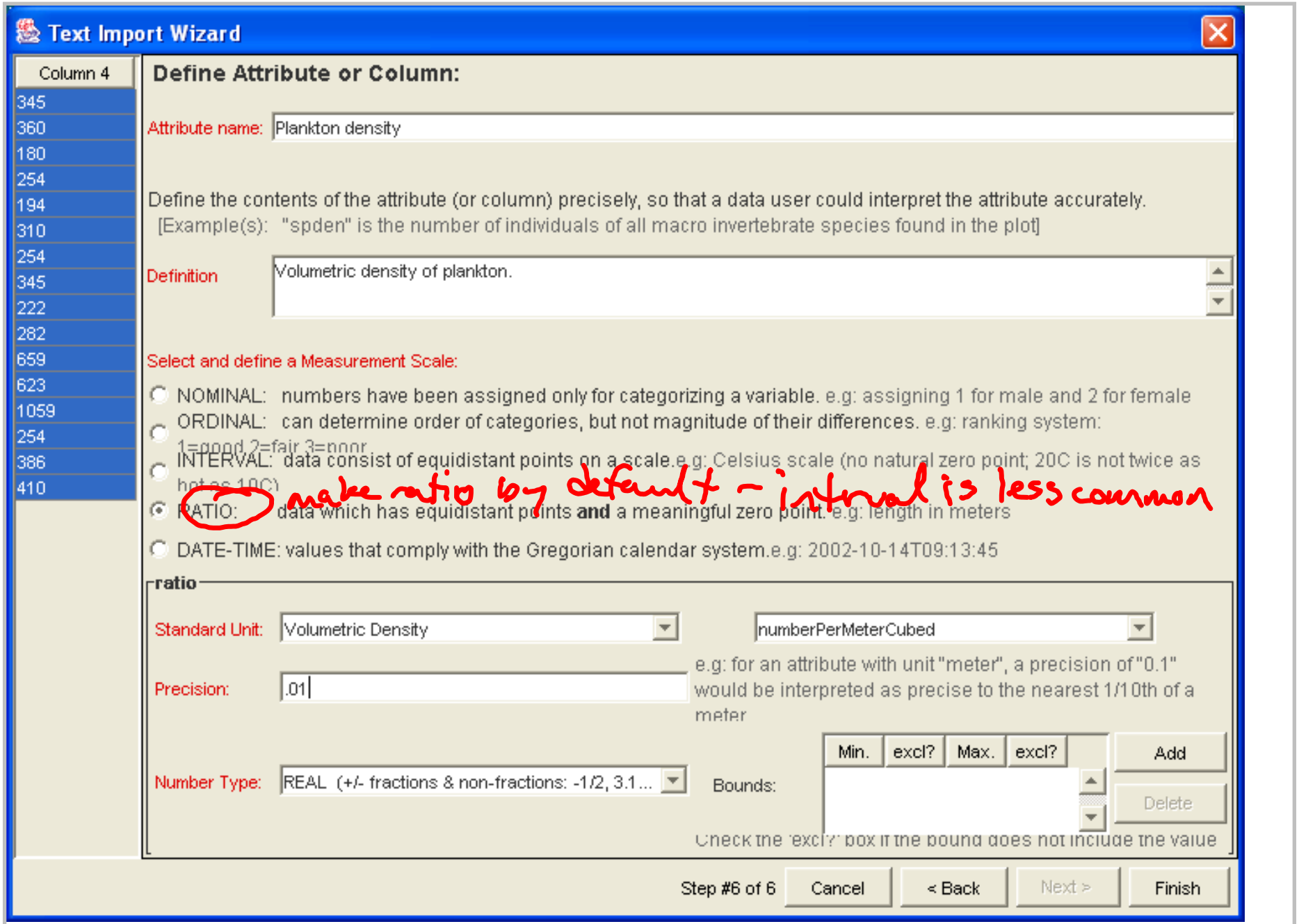
Title: Dec 8 - 9:58 AM (7 of 14)

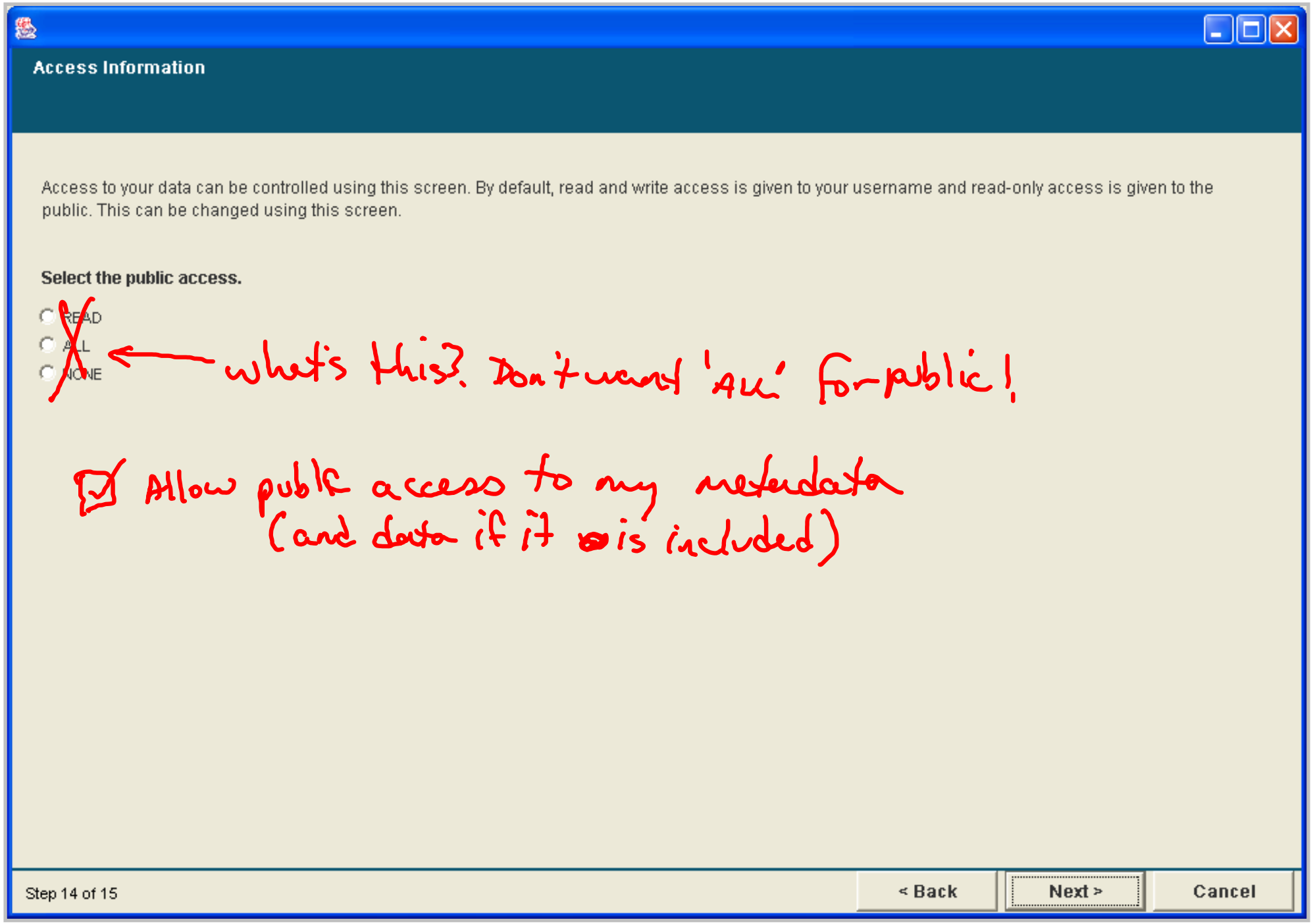


Title: Dec 8 - 9:59 AM (8 of 14)

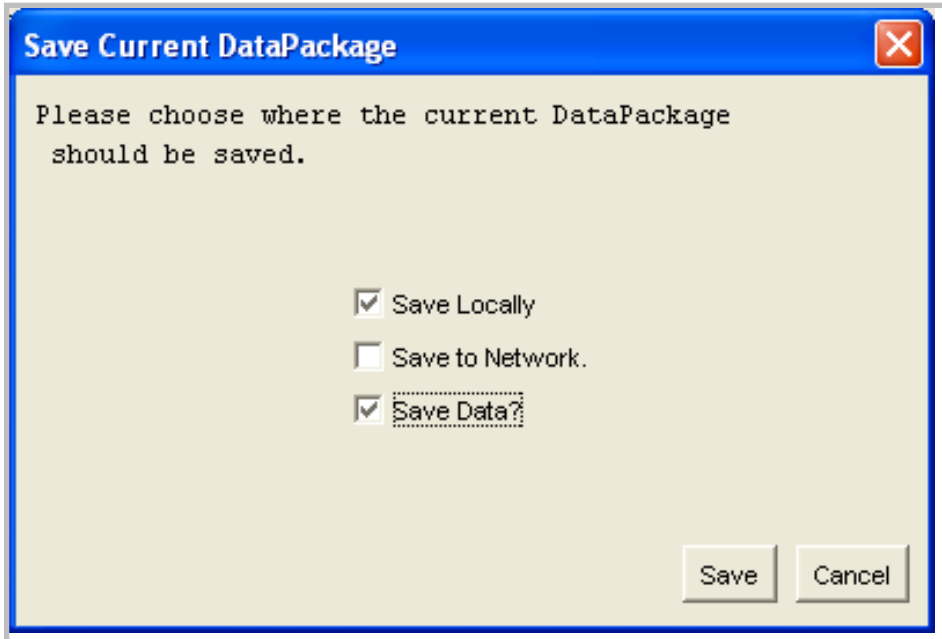


Title: Dec 8 - 10:01 AM (9 of 14)


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: 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:
INTERVAL: data consist of equidistant points on a scale.e.g: Celsius scale (no natural zero point; 20C is not twice as
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:
Min.
excl?
Max.
excl?
Add
Delete
Check the 'excl?' box if the bound does not include the value
Step #6 of 6
Cancel
< Back
Next >
Finish



Title: Dec 8 - 10:02 AM (11 of 14)


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" xm
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="eml://ecoinformatics
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        <creator>
            <individualName>
                <givenName>Matthew</givenName>
                <surName>Jones</surName>
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                <deliveryPoint>976 Goolab St.</deliveryPoint>
                <city>Frenetic</city>
                <administrativeArea>CA</administrativeArea>
                <postalCode>93101</postalCode>
                <country>USA</country>
            </address>
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            <electronicMailAddress>jones@nceas.ucsb.edu</electronicMailAddress>
            <role>Metadata Provider</role>
        </creator>
        <associatedParty>
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            </individualName>
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            <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>
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                <surName>Jones</surName>
            </individualName>
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                <city>Frenetic</city>
                <administrativeArea>CA</administrativeArea>
                <postalCode>93101</postalCode>
                <country>USA</country>
```

needs an id to reference

no role for creator - invalid

should be a reference

should not persist to other individuals

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    <entityDescription>THis is a data file description</entityDescription>
    <physical>
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                </simpleDelimited>
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    </physical>
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            <attributeDefinition>Site</attributeDefinition>
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                    <nonNumericDomain>
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            </measurementScale>
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                    <dateTimePrecision>1</dateTimePrecision>
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            <attributeName>Plankton density</attributeName>
```

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

there's the hostpart?

Attachments

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