

Metacat - Bug #1948

Changes in Data Registry (NRS, LTSS, OBFS) Format for ESA

02/09/2005 02:39 PM - Veronique Connolly

Status:	Resolved	Start date:	02/09/2005
Priority:	Normal	Due date:	
Assignee:	Veronique Connolly	% Done:	0%
Category:	registry	Estimated time:	0.00 hour
Target version:	1.5	Spent time:	0.00 hour
Bugzilla-Id:	1948		

Description

This is a request from Mark Stromberg (stromberg@berkeley.edu):

Here is a list of things to change for making it more general and include best practices. This both includes a report on a lot of the discussion and a guide for someone actually changing the HTML code in the Guide and on the web form. This is aimed at the web form for ESA. So, the changes should be first implemented in the current LTSS page. Then we can migrate to NRS pages, etc.? I think if you did the LTSS page, NRS and OBFS could do their own editing (Me, Marsh, Kevin Brown)

Overview and Introduction

We should put something like this in both the Guide and webform:

What is the Registry?

A way to discover data, or more clearly, the person with a data set. Any links provided to real data sets are only potential links, as there is no data archive (yet). So, much of the data registry is focused on letting a user track down individuals who either authored some ecological data, or know where to find it. When an ecological data archive with contributed data sets exists, the registry can provide links to the actual data. For now, the registry is a means to find data.

Revise the format to reflect usability. Consult with Laura Downey.

Shade each section

Include boxes with examples: Good Examples .vs. Bad Examples

Have suggestions under "Bad Examples" and suggestions on "Good Examples"

Then, by each section: match the field names in the web form to the field names in the Guide. Need a complete check of Guide to exactly match the web form.

Basic Information

Station Name (in Guide): change to Organization Name (webform): For ESA, no pull down, but Organization. Need examples:

User friendly format change

Good: National Center for Ecological Analysis and Synthesis

University of Michigan Biological Station

Duke University FACE Facility

Bad: University of California Santa Barbara

Michigan Station

Duke University

Data Set Title

User friendly format change

Your examples, good and bad are fine; split in boxes. Continue to use the related pairs; a good example and a bad example from each.

Data Set Originator (Guide) .vs. Principal Data Set Owner

User friendly format change.

"Originator Role" only on Guide. ..not in web form. We should explain in the Guide, and maybe on the web form that the "Originator" is traditionally what ecologists consider to be the "author". Additional Originators are comparable to

"co-authors"

Check for typos; "not required of you provide" in Guide.

Additional Originators (in Guide) yet "Associated Parties" on web form

User friendly format change

Maybe show two lines so you immediately know more than one can be there.

Add some description of what each role. I like the reduced number of roles, but could add a user-defined role? Or add 1 or 2 more of the roles in the full Morpho set?

Here, we might allow people to have more than one role assigned to each additional originator. Also allow a field that can be filled in with "Different From Above".

"Originator" is confusing..is it the same as PI?

"Metadata provider" is confusing; this is the person filling out the form?

Add "Data Poacher"....(Reichman).

I think the consensus was that we need a section called Attribution that lists those who receive credit for the data's existence. We might want to use names we already know like Authors, Co-authors? We need to talk more about this. Or, maybe the clarification in the first field might eliminate a need for "Attribution".

Data Set Abstract

User friendly format change

Good Example (ok in guide) but need a bad example.

Keyword Information

User friendly format change

Looks good; matches

Temporal Coverage of Data

User friendly format change

Looks good, matches

Spatial Coverage of Data

Remove the "Use Station Coordinates"

Maybe install a place name look up for coordinates...see COREO site that uses the place name (address, street name, etc.) that generates the Latitude and Longitude. If so, put the address before this...

Rest looks ok..

Taxonomic Coverage of Data

User friendly format change.

Three fields, each needs instruction (Taxon Rank, Taxon Name, Taxonomic Authority)

Here, we need to add some language that is explanatory. We suggest:

There are two fields that will allow people to find the level of taxonomic resolution associated with the data being described. You could include a list of species, with "species" in Taxon Rank, and the name "Ursos arctos" in the Taxon Name. Or, if the data set does not include information based on specimens identified down to the species level, then "Genera" and "Ursos" If the data only include determinations to a higher taxonomic concept, say "Tribes" and "Oryzeae". etc.

Taxonomic Authority: Consensus was that we want the resource one used to identify the taxon or associate a taxonomic concept. For instance, the reference citation for the field guide, key, or nomenclature revision.

Suggest that people check in with Glasgow Name Serve or ITIS

(www.itis.usda.gov) before they enter their taxa names to avoid mis-spelling.

Provide links near data entry field, or put link in guide.

Methods

User friendly format change.

"Add Paragraph"- what does this do?; why not just keep writing in the box?

Data Set Contact

User friendly format change.

Again, is there some way we can ask people for a geographic name of where the data were taken and let it generate the Lat and Long? If so, maybe this could be

moved up? But, then, we are asking different questions. This is about discovering where to find a person. So, it is fine as it is.

Distribution Information

User friendly format change.

Dataset Name or Identifier: Give some examples of data identifiers, good and bad. Reference to "filename and path" in Guide is jargon and they are so ephemeral anyway, don't mention them. Delete reference to "station"; replace with organization. Give some good and bad examples of dataset names, maybe from LTER dataset names.

Data medium; give examples; paper, digital files, video tapes, etc.

Clearly point out that if any URL provided should be as permanent as possible and that no guarantee that the data may be there in the future, as local computers and servers change names rapidly.

Additional Information/Remarks (Guide) and Additional Information (web form); suggest user describe the data format; Excel, Access, FoxPro, DBase, or any of a large universe of data formats.

Submit Dataset

User friendly format change.

Very confusing. The web form says....

NOTE: You must submit your data in order for these to be entered in the Data Registry! This phrase suggests that the actual data must be submitted somewhere. Just delete the phrase?

Make the "Submit" button clearer. The button should say "Submit Metadata Described Above", or something to that effect. The Reset button is dangerous.

History

#1 - 04/01/2005 12:24 PM - Saurabh Garg

Changing the target milestone to release 1.6. Cant be included in 1.5 which has to released soon.

#2 - 04/01/2005 12:27 PM - Saurabh Garg

This is fixed actually. So changing target back to 1.5 and Veronique will close it.

#3 - 04/01/2005 01:41 PM - Veronique Connolly

The changes were implemented.

#4 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 1948