

# Materials for May 2013 Controlled Vocabulary Workshop



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## Materials for May 2013 Controlled Vocabulary Workshop

Thu, 04/11/2013 - 4:05pm — jporter

This page will be used for providing materials needed for the Controlled Vocabulary Working Group Meeting May 21-22, 2013. Travel days are May 20 and 23 to Norfolk International Airport (ORF).

Meeting agenda: <http://im.lternet.edu/sites/im.lternet.edu/files/VocabAgenda2013.docx> [1]

Proposal: <http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement%20of%20the%20...> [2]

Please attach any data files and provide a description here, or with the file. . .

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Confirmed workshop attendees:

O'Brien, Margaret

Porter, John

Henshaw, Don

Vanderbilt, Kristin

Glendon, Ivey (UVA librarian)  
Lake, Sherry (UVA librarian)  
Richardson, David

=====  
Combined list of candidate keywords submitted by sites. Available for adding comments.

Eda Melendez 4/9/13: After collecting the candidate terms for our vocabulary, we have now a new task: to perform a pre-evaluation of these terms to facilitate the decision of accepting/rejecting them.

For that purpose, John Porter has posted a spreadsheet that will facilitate their evaluation. Jason, Don and I will evaluate each term but any member of the VOCAB Group is welcome to provide their input.

There are only two items for this pre-evaluation: one related to its format and another related to the taxonomy it was suggested for.

Visit: <http://tinyurl.com/d3fa2zq> [3] to access the evaluation spreadsheet.

To aid in the evaluation, you may want to use other thesauri to see if they have the terms and to get location information:

[http://www.usgs.gov/core\\_science\\_systems/csas/biocomplexity\\_thesaurus/se...](http://www.usgs.gov/core_science_systems/csas/biocomplexity_thesaurus/se...)

[4] - Biocomplexity Thesaurus

<http://vocabs.lter-europe.net/EnvThes.html> [5] - EnvThes

<http://www.eionet.europa.eu/gemet/> [6] - GEMET thesaurus

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From Gastil regarding retrievals of keywords from EML documents in Metacat:  
<http://mcr.lternet.edu/external/tmp/.vocab/> [7]

Can be used to easily identify widely-used words that are not currently in the vocabulary and which plural terms need singular terms.

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Duane Costa 4/11/13: Attached are the results from four different queries of the search terms entered by users in the legacy data portal between March 2007 and today.

1. Terms entered in the simple search form on the home page;
2. Terms entered in the advanced search form, subject field;
3. Terms entered in the advanced search form, "Geographic Place Name" field;
4. Terms entered in the advanced search form, "Taxon" field.

For reference, here are the corresponding queries that I used in generating these results:

```
1. simple search
select search_term, count(*) as match_count
from metacat_query_audit
where search_term IS NOT NULL
```

group by search\_term  
order by match\_count DESC;

2. advanced search form, subject field  
select subject, count(\*) as match\_count  
from metacat\_query\_audit  
where subject IS NOT NULL  
group by subject  
order by match\_count DESC;

3. advanced search form, "Geographic Place Name" field  
select geographic\_place\_name, count(\*) as match\_count  
from metacat\_query\_audit  
where geographic\_place\_name IS NOT NULL  
group by geographic\_place\_name  
order by match\_count DESC;

4. advanced search form, "Taxon" field  
select taxonomic, count(\*) as match\_count  
from metacat\_query\_audit  
where taxonomic IS NOT NULL  
group by taxonomic  
order by match\_count DESC;

Duane

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Definitions of terms currently in the vocab:

[http://sbc.lternet.edu/~mob/share/LTER/Keywords/2013\\_cv\\_workshop/vocab\\_d...](http://sbc.lternet.edu/~mob/share/LTER/Keywords/2013_cv_workshop/vocab_d...)  
[8]

Criteria for selection - Draft:

[https://docs.google.com/document/d/1ulJN37780b\\_xY-87Ff08z7fV6VF8NuS77t8D...](https://docs.google.com/document/d/1ulJN37780b_xY-87Ff08z7fV6VF8NuS77t8D...)  
[9]

Best Practices Document: [https://docs.google.com/document/d/1tRU3enR2uQtA5\\_xXxeSSz3k2uwhacZmsjEtZ](https://docs.google.com/document/d/1tRU3enR2uQtA5_xXxeSSz3k2uwhacZmsjEtZ)  
[10]

Draft Report:

<https://docs.google.com/document/d/1gQuJX2UEBJ6AbexT-kw3F9LcCpQwjO5StU5r...>  
[11]

**TemaTres controlled vocabulary structural changes:**

aquatic was demoted: aquatic ecosystems UF aquatic  
terrestrial was demoted: terrestrial ecosystems UF terrestrial  
montane and alpine were placed under terrestrial ecosystems  
marine was placed under oceans under aquatic ecosystems  
estuarine was demoted: estuaries UF estuarine  
benthic was demoted: organisms -> benthos UF benthic  
topography and bathymetry added under spatial properties

Attachment	Size
simple_search_terms.txt from Metacat (Costa) [12]	1.17 MB
advanced_taxonomic_terms.txt from Metacat (Costa) [13]	6.69 KB
advanced_subject_terms.txt from Metacat (Costa) [14]	244.78 KB
advanced_geographic_terms.txt from Metacat (Costa) [15]	3.5 KB
Meeting Agenda [1]	16.95 KB
Proposal: Enhancement of the LTER Controlled Vocabulary.pdf [16]	382.73 KB
vocab_definitions1_5col.txt [17]	601.54 KB

- ControlledVocabulary [18]

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**Source URL:** <http://im.lternet.edu/node/1164>

**Links:**

- [1] <http://im.lternet.edu/sites/im.lternet.edu/files/VocabAgenda2013.docx>
- [2] <http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement%20of%20the%20LTER%20Controlled%20Vocab>
- [3] <http://tinyurl.com/d3fa2zq>
- [4] [http://www.usgs.gov/core\\_science\\_systems/csas/biocomplexity\\_thesaurus/search\\_thesaurus.html](http://www.usgs.gov/core_science_systems/csas/biocomplexity_thesaurus/search_thesaurus.html)
- [5] <http://vocabs.lter-europe.net/EnvThes.html>
- [6] <http://www.eionet.europa.eu/gemet/>
- [7] <http://mcr.lternet.edu/external/tmp/.vocab/>
- [8] [http://sbc.lternet.edu/~mob/share/LTER/Keywords/2013\\_cv\\_workshop/vocab\\_definitions1.txt](http://sbc.lternet.edu/~mob/share/LTER/Keywords/2013_cv_workshop/vocab_definitions1.txt)
- [9] [https://docs.google.com/document/d/1ulJN37780b\\_xY-87Ff08z7fV6VF8NuS77t8D1JAcf5Q/edit?usp=sharing](https://docs.google.com/document/d/1ulJN37780b_xY-87Ff08z7fV6VF8NuS77t8D1JAcf5Q/edit?usp=sharing)
- [10] [https://docs.google.com/document/d/1tRU3enR2uQtA5\\_xXxeSSz3k2uwhacZmsjEtZpX3v2h0/edit?usp=sharing](https://docs.google.com/document/d/1tRU3enR2uQtA5_xXxeSSz3k2uwhacZmsjEtZpX3v2h0/edit?usp=sharing)
- [11] <https://docs.google.com/document/d/1gQuJX2UEBJ6AbexT-kw3F9LcCpQwjO5StU5rtRYvfcM/edit?usp=sharing>
- [12] [http://im.lternet.edu/sites/im.lternet.edu/files/simple\\_search\\_terms.txt](http://im.lternet.edu/sites/im.lternet.edu/files/simple_search_terms.txt)
- [13] [http://im.lternet.edu/sites/im.lternet.edu/files/advanced\\_taxonomic\\_terms.txt](http://im.lternet.edu/sites/im.lternet.edu/files/advanced_taxonomic_terms.txt)
- [14] [http://im.lternet.edu/sites/im.lternet.edu/files/advanced\\_subject\\_terms.txt](http://im.lternet.edu/sites/im.lternet.edu/files/advanced_subject_terms.txt)
- [15] [http://im.lternet.edu/sites/im.lternet.edu/files/advanced\\_geographic\\_terms.txt](http://im.lternet.edu/sites/im.lternet.edu/files/advanced_geographic_terms.txt)
- [16] [http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement of the LTER Controlled Vocabulary\\_0.pdf](http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement%20of%20the%20LTER%20Controlled%20Vocabulary.pdf)
- [17] [http://im.lternet.edu/sites/im.lternet.edu/files/vocab\\_definitions1\\_5col.txt](http://im.lternet.edu/sites/im.lternet.edu/files/vocab_definitions1_5col.txt)
- [18] <http://im.lternet.edu/taxonomy/term/45>