

2013 July 23 Working Group Meeting Notes, Fairbanks



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Home > IM Working Groups > 2013 July 23 Working Group Meeting Notes,
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Tue, 07/23/2013 - 12:55pm — mobrien

present: John Porter (chair), Sven Bohm, Mary Martin, M. Gastil-Buhl, Jason Downing, Margaret O'Brien, Dave Richardson, Eda Melendez-Colom

Highlights from May workshop

1. new terms to vocab: ~100
2. new definitions: 309
3. improved criteria for selection of new terms (file on this page: <http://im.lternet.edu/VocabBestPractices> [1])
4. Guest librarians from UVa
5. consensus: there's a difference between terms that are "contains" vs "about"
"this dataset "contains" primary production data OR this dataset is "about" primary production
the vocab trees can be classified as contains or about
** data nearly always should have some 'contains' terms. 'about' terms are optional.

** contains-terms are good for searching, about terms are good for browsing.
6. Refining the vision (see notes page for that meeting)

Today: discuss how the controlled vocab can be leveraged for sites and NIS

1. NIS Catalog

by relevance:

1. one measure is number of previous downloads
2. nis programmers want to find existing software to measure relevance
“google-model”: does it have the words in it, how many people clicked on it, what other pages have created links to this page
3. order results by proximity in the vocab: 1st: exact (and synonyms), 2nd child-term, 3rd related-term

what we can do:

where the term in the doc (set priorities for EML elements)

e.g., keywords, title,

future:

number of times a datasets doi appears in the lit

timing, eg, recent additions first

2. Sites

resources are available at http://im.lternet.edu/vocab_resources [2]

lots of discussion here:

We want both browsing and searching for data.

tiger team: ken ramsey, john briggs, john porter, aaron stephenson (and others)

ACTION ITEMS:

Gastil 1. per NIS catalog - examine exemplar catalogs for search/browse techniques.

one-mercury: why: this is the data1 search, where all our data will eventually be federated.

why: we want to identify the features of ‘good portals’ that can be implemented with SKOS trees

Margaret 2. for NIS: suggest ways that the vocab trees can be used in “contains” (searches) or in “about” (browse).

why: improve user experience at [/lter/browse.jsp](#)

Sven 3. for sites: write a check for to look for terms from the LTER controlled vocab

why: we want to highlight the importance of content of <keyword> elements, so it can be used eventually in searches

Don 4. a) ask the veg-e people to decide on the canonical name for their project that we can add to the vocab, b) tell people building veg-e datasets to add this to their EML:

<keywordSet>

<keyword>veg-e</keyword>

<keywordThesaurus>LTER cross-site synthesis</keywordThesaurus>

</keywordSet>

why: we want to illustrate the use of thesaurus-specific searches.

NOTE: **veg-e NOT a good keyword! but might be OK as a synonym (non-preferred)

- ControlledVocabulary [3]

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Source URL: <http://im.lternet.edu/node/1215>

Links:

[1] <http://im.lternet.edu/VocabBestPractices>

[2] http://im.lternet.edu/vocab_resources

[3] <http://im.lternet.edu/taxonomy/term/45>