

AgendaSummary
Catalog Workgroup Meeting
May 19, 2015
1:30 – 2:30 pm

Discussion regarding the addition of “sinkhole/karst feature” to Station Type domain:

Brian Turcott (BT) suggested that it may not be a problem to add it, but deferred to USF to address which structures will be in place to govern these tables in the future. USF indicated that the longer the list is, the more difficult it will be to classify. A more comprehensive list may increase the complications. The original list was developed from a NOAA geographical standards list. The workgroup discussed re-visiting this list to possibly eliminate other domains to accommodate the addition of “sinkhole/karst feature”, and others which may be more pertinent to data providers. For example, there is data currently available from Northwest Florida which is not categorized because there is no sinkhole category, and there may be more sinkhole-related monitoring statewide.

Conclusion: The workgroup agreed to add sinkhole/karst feature to Station Type. Kate Muldoon (KM) will distribute the list from which the current metadata list was developed and the list provided by BT, for the workgroup to review and finalize.

B. Biological Monitoring Metadata options

- Three potential options presented by USF (derived from Ecological Metadata Markup Language used on the Florida Coastal Everglades Long Term Ecological Research website <http://fcelter.fiu.edu/>)
 - Using Themes + Keywords
 - Using Themes + Keywords + Parameter Categories
 - Using Themes + Keywords + Parameters

(Insert Link to Description of Metadata Options Provided by USF)

Conclusion: The workgroup decided to change “Parameter” to “Keyword”, and use Project Themes and Keywords as described in Option 1, below. A Catalog Workgroup subgroup will be formed to evaluate options (for Themes?) and make recommendations to the Catalog Workgroup. Before holding a meeting, a list of examples needs to be provided to USF. KM will reach out to partners (FNAI, FWC, NERRS, and SJRWMD, SWFWMD) and send examples to USF.

An initial list of participants interested in the subgroup include:

- Dave Reed (FWC)
- Catherine will make a suggestion for SWFWMD.
- Brian (pending supervisory approval)
- Jason Dodson (DEP?) FWC or Jessica Griffith (FWC)
- Justin Martino (SJRWMD)

Option 1 – Use Project Themes and Keywords

Search: Water-Cat users could select one or more Themes and/or one or more keywords for search.

Themes:

1. Metadata Providers will select for each Project one or more “Themes”.
2. The set (domain) of available Themes will be fixed, to be defined by CWG. The set of Themes will define the universe of research/monitoring areas of interest for the Water-Cat.

Commented [MK1]: I don't remember this, or if, so, I think everything was deferred to subgroup.

Commented [VL2]: SWFWMD indicated that they did not have a list, just unorganized “files”? Should this be included?

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3. As part of its definition, each Theme will have a description, medium, and a set of “suggested Keywords” to help metadata providers; these will be defined by the CWG.
4. Theme definitions will likely need to be revisited periodically by the CWG to expand/refine them.

Keywords:

1. Each Project may have zero or more Keywords. A Metadata Provider may select Theme(s) and no Keywords, select some or all of the Keywords suggested by the Project’s selected Theme(s), and/or add additional Keywords.
2. Any Keyword already in the Water-Cat database may be associated with a Project, regardless of whether it is associated with one of a Project’s Themes.
3. A Metadata Provider may specify additional Keyword(s) not already in the database.
4. The Keyword database is expandable; as new Keywords are specified by Metadata Providers, they will be added.
5. Keywords may be as general or specific as the Metadata Provider desires.
Examples: water quality, biology, vegetation, birds, water flow, NUTRIENTS-water, sediment characteristics, seagrass density, TMDL monitoring, fecal coliform, Thalassia abundance, alkalinity-hydroxide as CaCO₃, chlorophyll a-adjusted for phaeophytin, cytometry.
6. In addition to Theme-related Keywords and additional Metadata Provider-supplied Keywords, parameters from periodic STORET/WINS updates would be stored as Project Keywords.

Commented [MK3]: I would not list Option 1 here; just attach the USF-generated list of options

KM adjourned the meeting, and will poll for the next meeting date after providing the list to USF and organizing the subgroup.

