

2007 Workshop - presentations



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Fri, 02/11/2011 - 4:27pm — cgries

Background presentations from the 2007 workshop on QA/QC for derived data:

- Sheldon: Survey of Current Practices for Reporting Missing, Qualified Data
- Henshaw: Characterization of quality flag use in LTER ClimDB records
- Sheldon: Synthesis of Incomplete and Qualified Data using the GCE Data Toolbox
- Laney: Trends approach to re-sampling, integrating incomplete, qualified primary data
- Cushing/Ramsey: Grasslands ANPP Data Integration (JRN, SEV, SGS)
- Servilla: Provenance tracking in PASTA framework
- Schildhauer: Provenance in Scientific Workflows on SEEK
- Hooper: CUAHSI Hydrologic Information System – Features of the Observational Data Model

Also attached is a strawman document containing potential classes, sub-classes and sub-sub-classes of qualifier flags discussed in a workshop break-out group. Detailed, site-specific flags could be mapped to subclasses or sub-subclasses of flags from a controlled vocabulary such as this to capture specific explanations for missing and/or qualified values, then mapped to general classes (good,

estimated, questionable, missing, ...) during data synthesis and re-sampling to communicate this information more generally.

Attachment	Size
Cushing_Grasslands_QAQC.ppt [1]	4.39 MB
Henshaw_QC_ClimDB_31Jan2007.ppt [2]	1.73 MB
Hooper_CUAHSI_HIS.ppt [3]	1.84 MB
Laney_Trends_Data_QAQC.ppt [4]	301.5 KB
Schildhauer_Data_QA_SEEK.ppt [5]	1016 KB
Servilla_Data_Quality_PASTA_20070201.ppt [6]	627 KB
Sheldon_GCE_Toolbox_QC_Tools.ppt [7]	1.79 MB
Sheldon_Survey_of_Current_Practices.ppt [8]	1.51 MB
QC_workshop_quality_flag_strawman.doc [9]	43 KB

- QAQC [10]

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Source URL: <http://im.lternet.edu/node/806>

Links:

- [1] http://im.lternet.edu/sites/im.lternet.edu/files/Cushing_Grasslands_QAQC_0.ppt
- [2] http://im.lternet.edu/sites/im.lternet.edu/files/Henshaw_QC_ClimDB_31Jan2007_0.ppt
- [3] http://im.lternet.edu/sites/im.lternet.edu/files/Hooper_CUAHSI_HIS_0.ppt
- [4] http://im.lternet.edu/sites/im.lternet.edu/files/Laney_Trends_Data_QAQC_0.ppt
- [5] http://im.lternet.edu/sites/im.lternet.edu/files/Schildhauer_Data_QA_SEEK_0.ppt
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- [7] http://im.lternet.edu/sites/im.lternet.edu/files/Sheldon_GCE_Toolbox_QC_Tools_0.ppt
- [8] http://im.lternet.edu/sites/im.lternet.edu/files/Sheldon_Survey_of_Current_Practices_0.ppt
- [9] http://im.lternet.edu/sites/im.lternet.edu/files/QC_workshop_quality_flag_strawman_0.doc
- [10] <http://im.lternet.edu/taxonomy/term/48>