

## Tasks-hierarchical

| #    | Tracker | Subject  | Status      | Priority | Assignee           | Target version       |
|------|---------|--|-------------|----------|--------------------|----------------------|
| 3800 | Bug     | 1/28/2009 CONTAINER bug  | New         | Normal   | Michael Lee        | Unspecified          |
| 2166 | Bug     | 1.6.0RC1: Saving to network when a previous version was deleted from network               | New         | Normal   | Saurabh Garg       | 1.9                  |
| 4416 | Bug     | 1.7.0 - Geographic Coverage Sites List Should Record Tool Type                             | New         | Normal   | Jing Tao           | 1.9                  |
| 5333 | Bug     | 2.2 rc3: getenv("") doesn't work for mac installation.                                     | New         | Normal   | Daniel Crawl       | 2.X.Y                |
| 2663 | Bug     | 2 errs left: + duplicates flagged: Project 73 (Mountain Bogs): 64 plots                    | New         | Normal   | Michael Lee        | 2009-June            |
| 3231 | Bug     | 3-way table output (multiway cross tabulation actor?)                                      | New         | Normal   | Chad Berkley       | 3.X.Y                |
| 2621 | Bug     | 40. Concepts for CVS data?   | New         | Normal   | Xianhua Liu        | Unspecified          |
| 2626 | Bug     | 45. Negative occurrences   | New         | Normal   | Xianhua Liu        | Unspecified          |
| 4746 | Bug     | ability to create a Site Layout report   | In Progress | Normal   | Derik Barseghian   | reporting-2.X.Y      |
| 2969 | Bug     | Ability to join tables _across_ EML data packages  | New         | Normal   | ben leinfelder     | SanParksRelease      |
| 2968 | Bug     | Ability to join tables within same EML data package  | New         | Normal   | ben leinfelder     | SanParksRelease      |
| 326  | Bug     | Ability to repeat more than one field  | In Progress | Low      | Dan Higgins        | Postpone             |
| 4693 | Bug     | Ability to save just a report instance   | In Progress | Normal   | Derik Barseghian   | reporting-2.X.Y      |
| 1460 | Bug     | Ability to use TemporalPage.java from attribute or entity level                            | In Progress | Normal   | Dan Higgins        | Postpone             |
| 5599 | Bug     | absence of line feeds in eml causes pathQuery to not find some elements                    | New         | Normal   | ben leinfelder     | Unspecified          |
| 2095 | Bug     | AbstractDataPackage - entity array not initialized automatically                           | New         | Normal   | P. Anderson        | 1.8.1                |
| 2085 | Bug     | Access Control not shown by EML stylesheets  | New         | Normal   | Matt Jones         | Unspecified          |
| 1481 | Bug     | access list should support multiple selections in tree                                     | New         | Normal   | Saurabh Garg       | 1.9                  |
| 7040 | Story   | A client side data and metadata manager and editor   | In Progress | Normal   | Chris Jones        | 2.0.0                |
| 1324 | Bug     | A Commit or Save Work button that wrote intermediate results to the metadata               | New         | Normal   | Chris Jones        |                      |
| 6102 | Bug     | actor classes not saved properly in KAR files  | New         | Normal   | Derik Barseghian   |                      |
| 4908 | Bug     | actor/director/attribute .xml file documentation needs to be updated                       | New         | Normal   | Daniel Crawl       | 2.X.Y                |
| 4909 | Bug     | Actor documentation: updates ignored, duplicate info, how to refer to other actors/models? | New         | Normal   | Ilkay Altintas     | Unspecified          |
| 3802 | Bug     | actor icons prevent channel connectors to align straight                                   | New         | Normal   | Chad Berkley       | 3.X.Y                |
| 2828 | Bug     | Actor names inconsistent   | In Progress | Normal   | Chad Berkley       | 3.X.Y                |
| 5715 | Bug     | Actor Reference documentation  | New         | Normal   | jianwu jianwu      | 2.X.Y                |
| 3066 | Bug     | actor sdk  | New         | Normal   | Chad Berkley       | 3.X.Y                |
| 2672 | Bug     | actor search term should be trimmed + searching with multiple terms                        | In Progress | Normal   | Dan Higgins        | 3.X.Y                |
| 2349 | Bug     | Actors should have preconditions to test for long runs                                     | New         | Low      | Christopher Brooks | 3.X.Y                |
| 6147 | Task    | Add ability to set logo and brand for group  | New         | Normal   |                    |                      |
| 3661 | Bug     | Add ability to show bounding boxes around vector images                                    | New         | Normal   | Ryan McFall        | post-clientprototype |

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| 5985 | Feature | Add ability to 'tag' or annotate data sets with various types of terms          | New         | Normal    |                    | 1.X.0              |
| 3194 | Bug     | add actors to support Sun Grid  | New         | Immediate | Chad Berkley       | 3.X.Y              |
| 6641 | Feature | add additional stats to #profile page   | New         | Normal    | Lauren Walker      |                    |
| 5045 | Bug     | Add a menu to add and configure new remote kepler servers                       | In Progress | Normal    | Derik Barseghian   | 2.X.Y              |
| 3235 | Bug     | Add an Edit, Select All menu item and respective accelerator                    | New         | Normal    | Derik Barseghian   | 3.X.Y              |
| 7136 | Story   | Add a new data file to a package  | New         | Normal    |                    |                    |
| 6362 | Feature | Add an id to the year element in the citation in eml-indentifier.xsl            | New         | Normal    |                    | 2.x.y              |
| 7071 | Feature | Add a table of contents to the Metadata View for easier navigation              | New         | Normal    | Lauren Walker      | 2.0.0              |
| 4260 | Bug     | Add a test suite for the build system   | New         | Immediate | Chad Berkley       | 2.X.Y              |
| 3175 | Bug     | Add a thread to build xml_queryresult table when metacat startup                | New         | Normal    | Jing Tao           | Unspecified        |
| 6711 | Task    | Add back button for prov trace  | New         | Normal    | Lauren Walker      |                    |
| 6929 | Task    | Add bar graph of downloads over time  | New         | Normal    | Lauren Walker      | 1.X.0              |
| 6533 | Feature | Add capability to switch between querying the MN and CN in the search interface | New         | Normal    |                    |                    |
| 4306 | Bug     | add command line params to the configuration                                    | In Progress | Normal    | Christopher Brooks | 3.X.Y              |
| 1614 | Bug     | Add concept authoring code to enterProviderData                                 | New         | Normal    | Aimee Stewart      | Unspecified        |
| 2104 | Bug     | add concept search for data   | New         | Normal    | Shawn Bowers       | 3.X.Y              |
| 6628 | Feature | Add copy/paste R and Matlab code snippet for downloading a DataONE package      | New         | Normal    | Lauren Walker      | 1.X.0              |
| 3740 | Bug     | Add databased collection records from GBIF, US, NY, MO, etc                     | New         | Normal    | Robert Peet        | Unspecified        |
| 3095 | Bug     | add data mining actors (weka) and cheminformatics actors                        | New         | Normal    | Chad Berkley       | 3.X.Y              |
| 6787 | Feature | Add dataset citation info from PLOS DLM api                                     | New         | Normal    | Peter Slaughter    |                    |
| 2963 | Bug     | Add data structure for tabular data and associated metadata                     | New         | Normal    | ben leinfelder     | 3.X.Y              |
| 5585 | Bug     | Add date format E MMM d HH:mm:ss zzz yyyy to DateToString                       | New         | Normal    | Derik Barseghian   | Unspecified        |
| 6317 | Feature | Add delete button to the Metadata view for archiving objects                    | New         | Normal    | Lauren Walker      |                    |
| 1375 | Bug     | Add deployment target to ant build file   | In Progress | Normal    | Aimee Stewart      | eScience-01May2004 |
| 3617 | Bug     | Add directions for citation to homepage   | New         | Normal    | Xianhua Liu        | Unspecified        |
| 7202 | Task    | Add documentation to indicate and help users Metacat only runs under Java 1.8   | New         | Normal    | Jing Tao           | 2.9.0              |
| 6636 | Task    | Add event listeners for hover features on mobile devices                        | New         | Normal    | Lauren Walker      |                    |
| 2122 | Bug     | add features to support semantic incompatibility                                | New         | Normal    | Shawn Bowers       | 3.X.Y              |
| 2121 | Bug     | add features to support structural incompatibility                              | New         | Normal    | Shawn Bowers       | 3.X.Y              |
| 1991 | Bug     | add fields for information about metadata maintenance                           | In Progress | Immediate | Matt Jones         | EML2.2.0           |
| 6283 | Feature | add field to reference data usage citations                                     | New         | Normal    | Matt Jones         | EML2.2.0           |
| 3442 | Bug     | Add first/last page buttons to PDFPane and ExtractedQuestionsPane               | New         | Normal    | Ryan McFall        | client-alpha3      |
| 5757 | Bug     | Add identifier scheme drop down to id conflict window                           | New         | Normal    | ben leinfelder     | 2.1.0              |

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| 5129 | Bug     | adding and removing configuration properties could be made easier       | In Progress | Normal    | Derik Barseghian | 2.X.Y                |
| 1669 | Bug     | Adding Project Information causes invalid eml 2 warning                 | New         | Normal    | Saurabh Garg     | 1.9                  |
| 3867 | Bug     | adding question number  | New         | Normal    | Ryan McFall      | post-clientprototype |
| 713  | Bug     | Add intermediate levels to plantStatus, between standard levels.        | New         | Normal    | Michael Lee      | DontKnowWhen         |
| 3973 | Bug     | Additional information for 64-bit users installing 1.0.0                | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 1790 | Bug     | Add ITIS data to TOS db v1.1.0  | New         | Immediate | Aimee Stewart    | Unspecified          |
| 5558 | Bug     | Add kepler-tasks target to build.xml and use depend in kepler-tasks.xml | New         | Normal    | Derik Barseghian | Unspecified          |
| 5556 | Bug     | Add key bind to GUI to avoid connecting edge prematurely                | New         | Normal    | Derik Barseghian | Unspecified          |
| 664  | Bug     | add keyboard shortcuts for menus  | In Progress | Normal    | Dan Higgins      | Postpone             |
| 3272 | Bug     | Add Keywords for SANParks and SAEON when uploading spatial data         | New         | Normal    | ben leinfelder   | Unspecified          |
| 5116 | Bug     | add lat/lon to sensor metadata and use during import                    | In Progress | Normal    | Daniel Crawl     | sensor-view-1.x.y    |
| 2501 | Bug     | Add links to FGDC-transformed version of EML documents                  | New         | Normal    | Will Tyburczy    | 2.x.y                |
| 6848 | Feature | Add link to send another verification email                             | New         | Normal    | ben leinfelder   |                      |
| 6859 | Feature | Add link to user's profile from Metadata View                           | New         | Normal    |                  | 1.X.0                |
| 3006 | Bug     | Add LSID+GUID to data rows  | New         | Normal    | Michael Lee      | WhenWeHaveTime       |
| 2962 | Bug     | Add metadata to data tokens so that it can be used downstream           | New         | Normal    | ben leinfelder   | SanParksRelease      |
| 6947 | Task    | Add MN Services display to search result views                          | New         | Normal    | Lauren Walker    | 2.0.0                |
| 5721 | Bug     | Add ModelRepaintController to the Kepler library                        | New         | Normal    | Derik Barseghian | Unspecified          |
| 6660 | Task    | Add more options to the Person filter                                   | New         | Normal    | Lauren Walker    |                      |
| 1985 | Bug     | add morpho support for LSID identifiers                                 | New         | Normal    | Saurabh Garg     | 1.9                  |
| 5995 | Feature | Add Most Cited section to pre-canned sidebar searches                   | New         | Normal    |                  |                      |
| 3210 | Bug     | add netCDF support to Kepler  | New         | Immediate | Jing Tao         | 3.X.Y                |
| 3706 | Bug     | Add "Open the container" toolbar button                                 | New         | Normal    | Derik Barseghian | 3.X.Y                |
| 5343 | Feature | Add optional Console view   | New         | Normal    | Daniel Crawl     | 2.X.Y                |
| 6820 | Feature | Add OR filter option  | New         | Low       | Lauren Walker    |                      |
| 3681 | Bug     | Add 'Original Label Taxon' field to the specimen record                 | New         | Normal    | Xianhua Liu      | Unspecified          |
| 4806 | Bug     | add output port to Throw Exception                                      | New         | Normal    | Chad Berkley     | Unspecified          |
| 4640 | Bug     | add prev/next buttons to 'Edit Column Documentation' dialog             | New         | Normal    | Jing Tao         | 1.10.0               |
| 7159 | Story   | Add provenance editor to the Metadata View                              | New         | Normal    | Lauren Walker    | 1.14.0               |
| 6706 | Feature | Add provenance fields to the online registry                            | New         | Normal    | Lauren Walker    |                      |
| 5998 | Feature | Add publication date property to keywordSet                             | New         | Normal    | Matt Jones       | EML2.2.0             |
| 1890 | Bug     | Add query builder to generic db actor                                   | In Progress | Normal    | Efrat Jaeger     | 3.X.Y                |
| 2760 | Bug     | add Quick fix for common errors   | New         | Normal    | Michael Lee      | Postpone             |

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| 5980 | Task    | Add result thumbnails to results listing   | New         | Normal    |                  |                      |
| 5555 | Bug     | Add reverse index in ArrayElement  | New         | Normal    | Derik Barseghian | Unspecified          |
| 6032 | Feature | Add schema.org dataset annotations to dataset views                              | In Progress | Normal    | Matt Jones       | 1.X.0                |
| 6924 | Task    | Add spatial map of datasets in profiles  | New         | Normal    | Lauren Walker    | 1.X.0                |
| 530  | Bug     | add spell checking support   | In Progress | Normal    | Dan Higgins      | 1.9                  |
| 2682 | Bug     | Add start and stop dates to concepts and relationships                           | New         | Normal    | xianhua liu      | Unspecified          |
| 4639 | Bug     | add support for -Drev to ant change-to   | New         | Low       | Chad Berkley     | 2.X.Y                |
| 2105 | Bug     | add taxon concept search for data  | New         | Normal    | Robert Gales     | 3.X.Y                |
| 1403 | Bug     | Add test database creation to build process                                      | New         | Normal    | Aimee Stewart    | Postpone             |
| 3830 | Bug     | Add the ability to modify multi-line properties                                  | New         | Normal    | Michael Daigle   | Unspecified          |
| 7173 | Feature | Add the measurementScale to the EML .xsl stylesheets                             | New         | Normal    | Lauren Walker    |                      |
| 4323 | Bug     | Add the "send to back" menu to kepler  | In Progress | Low       | Daniel Crawl     | 2.X.Y                |
| 6682 | Task    | Add tooltip to provenance features for more info                                 | New         | Normal    | Lauren Walker    |                      |
| 2698 | Bug     | Add traits tab   | New         | Normal    | Robert Peet      | Unspecified          |
| 5110 | Bug     | add UNCC and WNC to participating herbaria list                                  | New         | Normal    | Robert Peet      | Unspecified          |
| 2947 | Bug     | Add UNCC data  | New         | Normal    | Robert Peet      | Unspecified          |
| 2562 | Bug     | add unit info to eml2Data source actor   | New         | Normal    | Jing Tao         | 3.X.Y                |
| 3440 | Bug     | add Up and Down buttons to change port order on an actor                         | New         | Normal    | Derik Barseghian | 3.X.Y                |
| 2924 | Bug     | Add "use defaults on this plot" for parties and place name                       | New         | Normal    | Michael Lee      | 2009-Jan             |
| 2120 | Bug     | add visual indicators for non-annotated ports                                    | New         | Normal    | Laura Downey     | 3.X.Y                |
| 6434 | Feature | add workflow execution time and other metadata to report designer                | New         | Normal    | Derik Barseghian | reporting-2.X.Y      |
| 1261 | Bug     | Advanced Geographic Display System   | In Progress | Normal    | Dan Higgins      | 1.9                  |
| 919  | Bug     | Advanced IP system, user-specific filtering of data                              | New         | Immediate | Michael Lee      | 3.0.0                |
| 5478 | Bug     | after querying plants, communities, or plots, link back to search                | New         | Normal    | Michael Lee      | UnMilestoned         |
| 2116 | Bug     | alert user when new ontology is available  | New         | Normal    | Shawn Bowers     | 3.X.Y                |
| 4296 | Bug     | All open Kepler windows should be visible from a Window menu item.               | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 962  | Bug     | Allow a single step to be a pipeline   | In Progress | Normal    | Rich Williams    | 2.0.0Beta1           |
| 5821 | Bug     | Allow certificate-based Metacat administration                                   | New         | Normal    | ben leinfelder   | 2.x.y                |
| 2018 | Bug     | Allow deployment server to check and sync latest Jalama s/w (war file)           | New         | Normal    | John Harris      | Postpone             |
| 5730 | Bug     | allowDisconnectedGraphs is now always true for SP, documentation must be updated | In Progress | Normal    | Derik Barseghian | DRD project end      |
| 2904 | Bug     | Allow editing of default stratum method and cover method                         | New         | Normal    | Michael Lee      | WhenWeHaveTime       |
| 7127 | Story   | Allow editing of EML display   | New         | Normal    |                  |                      |
| 3664 | Bug     | Allow exception pages for header/footer selections                               | New         | Normal    | Ryan McFall      | post-clientprototype |

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| 3359 | Bug     | Allow files to be assigned to only sensible types of data   | In Progress | Normal    | Ryan McFall        | client-prototype     |
| 4146 | Bug     | Allow for multiple responses (check all that apply) for MultipleChoiceResponseItem  | New         | Normal    | Ryan McFall        | post-clientprototype |
| 2229 | Bug     | Allowing web registry pull-down menu for "Station Name" to select multiple stations   | New         | Normal    | Saurabh Garg       | 2.x.y                |
| 195  | Bug     | allow metacat to store files on multiple fs   | In Progress | Normal    | Jing Tao           |                      |
| 1983 | Bug     | allow morpho to detect online data and import it  | New         | Normal    | Saurabh Garg       | 1.10.0               |
| 2944 | Bug     | Allow multiple concept sources in CVS data  | New         | Immediate | Xianhua Liu        | Unspecified          |
| 4735 | Bug     | Allow params to be passed to ConfigurationManager from the command line   | New         | Immediate | Chad Berkley       | 2.X.Y                |
| 7182 | Bug     | Allow partial package downloads when some of the objects are private  | New         | Normal    | ben leinfelder     |                      |
| 3798 | Bug     | Allow plot annotation from ANY database   | New         | Normal    | Michael Lee        | Unspecified          |
| 4437 | Bug     | allow-public-read rule is not being honored   | New         | Normal    | ben leinfelder     | Unspecified          |
| 4497 | Bug     | Allow remote query from NVCRS and return useful data (not just view)  | New         | Normal    | Michael Lee        | NVCRequirements      |
| 6767 | Feature | Allow search terms to be grouped by "OR"  | New         | Normal    | Lauren Walker      |                      |
| 4621 | Bug     | Allow sets of codes/definitions to be reused across data packages   | New         | Normal    | Jing Tao           | 1.9                  |
| 2164 | Bug     | allow southern hemisphere UTM conversions.  | New         | Normal    | Michael Lee        | 2.0.0                |
| 1968 | Bug     | Allow uploading of binary files to VegBank that "relate" to plots, projects, etc.   | New         | Normal    | Michael Lee        | 3.0.0                |
| 2118 | Bug     | allow users to create units based on units in current ontology  | New         | Normal    | Shawn Bowers       | 3.X.Y                |
| 1073 | Bug     | Allow Users to edit Entities that they own  | New         | Normal    | Michael Lee        | 3.0.0                |
| 7131 | Story   | Allow users to edit or create data packages in the editor   | New         | Normal    |                    |                      |
| 6858 | Bug     | Allow users to save their search via a bookmarkable/sharable link   | New         | Normal    | Lauren Walker      | 1.X.0                |
| 750  | Bug     | Allow users to write plug-ins for third party data formats, export and import   | New         | Normal    | Michael Lee        | 3.0.0                |
| 2106 | Bug     | allow user to save search results   | In Progress | Normal    | Matthew Brooke     | 3.X.Y                |
| 5036 | Bug     | All workflows that do not work should be moved.   | New         | Normal    | Chad Berkley       | Unspecified          |
| 6445 | Feature | Alter replicaPolicies.sh so that the script will iterate over pages of objects instead of updating the count in the code manually | New         | Normal    | Lauren Walker      |                      |
| 2638 | Bug     | Ambiguous records should have details of ambiguity clickable  | New         | Low       | Robert Peet        | Unspecified          |
| 2449 | Bug     | Animate at Runtime... action only partially works   | New         | Normal    | Chad Berkley       | 3.X.Y                |
| 4300 | Bug     | Animate at Runtime" checkbox stays checked when director is replaced  | New         | Normal    | Timothy McPhillips | 2.X.Y                |
| 2631 | Bug     | Annotate demonstration set of databased specimens to concept  | New         | Low       | Robert Peet        | Unspecified          |
| 3301 | Bug     | Annotate incorrectly identified records   | New         | Normal    | Xianhua Liu        | Unspecified          |
| 545  | Bug     | annotation capability for editing data  | In Progress | Normal    | Dan Higgins        | 1.9                  |
| 4772 | Bug     | Annotation cell selection also selects data table cell  | New         | Normal    | ben leinfelder     | morpho-plugin-0.9.0  |
| 3552 | Bug     | Annotation elements in trace file do not appear in details pane of provenance browser   | In Progress | Normal    | Timothy McPhillips | 3.X.Y                |
| 6268 | Task    | Annotation in REML package  | New         | Normal    |                    | sms-core-1.0.0       |

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| 5371 | Bug     | AnnotationManager: query performance  | New         | Normal   | ben leinfelder     | metacat-plugin-0.9.0 |
| 6257 | Task    | Annotation model diagrams   | In Progress | Normal   |                    | sms-core-1.0.0       |
| 823  | Bug     | Annotation: query for notes   | New         | Normal   | Michael Lee        | 2.0.0                |
| 5483 | Bug     | Another Kepler GUI will nuke the ~/.kepler/cache generated by the kepler in workflow run engine | New         | Normal   | David Welker       | Unspecified          |
| 4995 | Bug     | ant installer fails under Linux   | In Progress | Normal   | Chad Berkley       | Unspecified          |
| 4281 | Bug     | ant update produces message about running svn cleanup   | In Progress | Normal   | Christopher Brooks | 2.X.Y                |
| 5639 | Bug     | ant update ptolomy -Drev=stable doesn't update you to latest "stable"                           | New         | Normal   | Derek Barseghian   | Unspecified          |
| 3710 | Bug     | apt-get couldn't install metacat  | New         | Normal   | Michael Daigle     | Unspecified          |
| 2548 | Bug     | Architecture for filtering features from WMS requests   | New         | Normal   | Michael Daigle     | Unspecified          |
| 3575 | Bug     | A representation of COMAD collections on the file-system  | New         | Normal   | Timothy McPhillips | 3.X.Y                |
| 3416 | Bug     | ArrayIndexOutOfBoundsException in DBConnectionPool  | New         | Normal   | Jing Tao           | Unspecified          |
| 4897 | Bug     | Arrow key navigation of Workflow Run Manager can stop working                                   | New         | Normal   | Derek Barseghian   | reporting-2.X.Y      |
| 3265 | Bug     | ascToRaw needs more error handling  | New         | Normal   | Chad Berkley       | 3.X.Y                |
| 2005 | Bug     | associate an visual text annotation with a specific actor                                       | In Progress | Normal   | Matthew Brooke     | 3.X.Y                |
| 5640 | Bug     | associate timezones with all timestamps recorded in provenance tables                           | New         | Normal   | Daniel Crawl       | reporting-2.X.Y      |
| 5081 | Bug     | A system for adding and removing GUI menus.   | New         | Normal   | Chad Berkley       | 2.X.Y                |
| 5053 | Bug     | Attempt to download either yields empty file or throws an error (Bespin)                        | New         | Normal   | ben leinfelder     | Unspecified          |
| 3499 | Bug     | attribute BoundsGroup may be retyped in a future schema-1.1                                     | New         | Normal   | Matt Jones         | Postpone             |
| 3980 | Bug     | a user trying to synchronize an invalid package needs a user-friendly error message             | New         | Normal   | Jing Tao           | 1.8.1                |
| 5113 | Bug     | Autoblock records based on certain land locations   | New         | Normal   | Robert Peet        | Unspecified          |
| 5112 | Bug     | Autoblock taxa for rare/showy stuff   | New         | Normal   | Robert Peet        | Unspecified          |
| 5707 | Bug     | Auto-check for newer version of Morpho on start-up  | New         | Normal   | ben leinfelder     | Postpone             |
| 5159 | Bug     | auto filter for sensitive species   | New         | Normal   | Michael Lee        | Unspecified          |
| 2406 | Bug     | Automate homepage map- color by number of plots per state                                       | New         | Low      | Michael Lee        | 2.0.0                |
| 5765 | Bug     | automatically determine whether to use Table or Raw view  | New         | Normal   | Derek Barseghian   | unknown              |
| 2931 | Bug     | Automatically include default upload file names for inserting ESRI data packages                | New         | Normal   | Chris Barteau      | Unspecified          |
| 3546 | Bug     | Automatically load trace for a completed run into the provenance browser                        | New         | Normal   | Timothy McPhillips | 3.X.Y                |
| 3285 | Bug     | Auto size jTable in DataSourcePreviewPanel  | In Progress | Normal   | Ryan McFall        | post-clientprototype |
| 3765 | Bug     | Backup configured passwords as encrypted values   | New         | Normal   | Michael Daigle     | Unspecified          |
| 6994 | Bug     | Bad call to MNStorage.update() via REST API can result in bad state and StackOverflowErrors     | New         | Normal   |                    |                      |
| 3037 | Bug     | bad links on metacatinstall page on the knb   | New         | Normal   | John Harris        | ---                  |
| 7011 | Bug     | Bar labels "Time period of data" graph on #profile is cut off                                   | New         | Normal   | Lauren Walker      | 1.X.0                |
| 7107 | Feature | Basic fields on the EML211 model  | New         | Normal   |                    |                      |

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| 124  | Bug     | batch display and printing of resultsets   | In Progress | Normal    | Dan Higgins      | Postpone             |
| 3192 | Bug     | behavior of documentation actor  | New         | Normal    | Chad Berkley     | 3.X.Y                |
| 5341 | Bug     | Belkin f5u409 usb=>serial dongle periodically stops working  | New         | Normal    | Derik Barseghian | sensor-view-1.x.y    |
| 4487 | Bug     | Better support for tupal plots   | New         | Immediate | Michael Lee      | NVCRequirements      |
| 2849 | Bug     | Bounding box problems when spanning the meridian   | New         | Normal    | Chris Barteau    | 2.x.y                |
| 2899 | Bug     | broken link  | New         | Normal    | John Harris      | ---                  |
| 6584 | Bug     | bug in validity of personnel element   | New         | High      | Jing Tao         |                      |
| 971  | Bug     | Build an observation synonym form  | New         | Normal    | Michael Lee      | 2.0.0                |
| 1930 | Bug     | Build customization dialog to modify UIGen rules for form generator                                    | In Progress | Low       | Matthew Brooke   | Postpone             |
| 4939 | Bug     | buildDocBook.xsl missing from release distribution   | New         | Normal    | Matt Jones       | EML2.2.0             |
| 5391 | Bug     | build process into war file does not generate faq.html   | New         | Normal    | Michael Lee      | UnMilestoned         |
| 5554 | Bug     | Build system doesn't recompile using dependencies by default   | In Progress | Normal    | Derik Barseghian | Unspecified          |
| 5666 | Feature | Build system needs a target to build all common or blessed non-core modules                            | New         | Normal    | Derik Barseghian | 2.X.Y                |
| 4339 | Bug     | build system needs to provide more information on modules  | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 5614 | Bug     | Build system should not require svn binary   | New         | Normal    | Derik Barseghian | Unspecified          |
| 793  | Bug     | Build validation package:Default values for some fields (if null)                                      | New         | Normal    | Michael Lee      | 2.0.0                |
| 1964 | Bug     | Business rules for allow plots in: minimums and how to enforce?  | New         | Low       | Michael Lee      | 3.0.0                |
| 2885 | Bug     | Business rules needed to guide field-samplers in subsampling & changing height cut-off                 | New         | Normal    | Steven Roberts   | Unspecified          |
| 4584 | Bug     | CacheManager.getObject(KeplerLSID lsid) returns an object with the wrong LSID                          | New         | Normal    | Aaron Aaron      | 2.X.Y                |
| 7143 | Bug     | Cache the annotations on each page to avoid multiple calls to the accounts service for the same person | New         | Normal    | Lauren Walker    | 1.14.0               |
| 3563 | Bug     | calculate differences between global means   | New         | Normal    | Daniel Crawl     | ---                  |
| 3564 | Bug     | calculate means, variances, and mean differences for each instance in time                             | New         | Normal    | Daniel Crawl     | ---                  |
| 4098 | Bug     | Cancelling map viewer should reset zoom  | New         | Normal    | Jing Tao         | 1.9                  |
| 3149 | Bug     | cannot add arbitrary jars when exporting archive   | New         | Normal    | Chad Berkley     | 3.X.Y                |
| 2125 | Bug     | Cannot define SOM map projection in spatialRaster element of EML2.0.1                                  | New         | Normal    | Matt Jones       | Unspecified          |
| 6594 | Feature | cannot download from a tag   | New         | Normal    | Daniel Crawl     | 2.X.Y                |
| 3821 | Bug     | Cannot launch parser within Morpho when using Java 1.6   | New         | Normal    | ben leinfelder   | post-clientprototype |
| 5281 | Bug     | cannot open 1.0 KARs   | New         | Normal    | Ilkay Altintas   | 2.X.Y                |
| 3803 | Bug     | Cannot open a workflow through the command prompt, open with, or send to menus                         | New         | Low       | ben leinfelder   | 3.X.Y                |
| 6794 | Bug     | Cannot run two instances at the same time with two different users                                     | New         | Normal    | Daniel Crawl     |                      |
| 6042 | Bug     | Cannot save/synchronize Morpho data package to the network   | New         | High      | ben leinfelder   | 1.10.0               |
| 5048 | Bug     | Can't clean (or do other build system operations) offline  | In Progress | Normal    | David Welker     | 2.X.Y                |

| #    | Tracker | Subject   | Status      | Priority  | Assignee           | Target version  |
|------|---------|---|-------------|-----------|--------------------|-----------------|
| 5299 | Bug     | can't drag using report designer item icons   | New         | Normal    | Derik Barseghian   | Unspecified     |
| 1993 | Bug     | Can't expand width of column in text import wizard  | New         | Normal    | ben leinfelder     | 1.9             |
| 1792 | Bug     | Can't print Intro to Metadata document  | New         | Normal    | Saurabh Garg       | Postpone        |
| 4480 | Bug     | can't view more than one of workflow editor, report designer, and report viewer at a time                                   | In Progress | Normal    | debi staggs        | 3.X.Y           |
| 1568 | Bug     | Certain dialogues in DPW lock up the help   | New         | Normal    | Saurabh Garg       | 1.10.0          |
| 4934 | Bug     | Certain non-user triggered actor icon changes are not reflected immediately in the zoom widget                              | New         | Normal    | Chad Berkley       | Unspecified     |
| 1783 | Bug     | Challenge of documenting dynamic data sets  | New         | Normal    | Saurabh Garg       | Postpone        |
| 660  | Bug     | Change file/directory chooser action for "Export"   | In Progress | Normal    | Dan Higgins        | Postpone        |
| 2694 | Bug     | Change get operation in EcoGridQueryInterfaceLevelOne from soap binding to http binding                                     | New         | Normal    | Matt Jones         | Unspecified     |
| 501  | Bug     | change in documentation structure   | New         | Immediate | Saurabh Garg       | Postpone        |
| 3465 | Bug     | Change InlineType to CDATA  | New         | Normal    | Matt Jones         | Unspecified     |
| 3755 | Bug     | Change property service to return null for blank properties   | New         | Normal    | Michael Daigle     | Unspecified     |
| 5289 | Bug     | Change report instance margins from transparent to white  | In Progress | Normal    | Derik Barseghian   | Unspecified     |
| 2964 | Bug     | Change RExpression plotting actors to allow custom axis and title labels  | New         | Normal    | ben leinfelder     | SanParksRelease |
| 2989 | Bug     | Changes in actor ontology does not cause the actor library to rebuild   | New         | Normal    | Dan Higgins        | 3.X.Y           |
| 1300 | Bug     | Changes in DataSet Orignator  | New         | Normal    | Saurabh Garg       | 2.x.y           |
| 4869 | Bug     | changes made to workflows during dialogs before committing (Edit Parameters/Cancel)   | In Progress | Normal    | ben leinfelder     | 2.X.Y           |
| 5699 | Bug     | Change the workflow scheduler server documentation link in the workflow-scheduler-gui module                                | New         | Normal    | Jing Tao           | 2.X.Y           |
| 4328 | Bug     | change-to command checks out across branches  | New         | Immediate | Chad Berkley       | 2.X.Y           |
| 5267 | Bug     | Changing a ptolemy.kernel.util.Attribute in Kepler gui doesn't work   | New         | Normal    | David Welker       | Unspecified     |
| 2422 | Bug     | Changing Logging Options Prevent Metadata Downloads   | New         | Low       | Matt Jones         | Unspecified     |
| 1779 | Bug     | Changing "Look and Feel" in Morpho preferences doesn't change appearance of menus   | New         | Normal    | Saurabh Garg       | Postpone        |
| 2271 | Bug     | Changing the Color Scheme   | In Progress | Normal    | Matthew Brooke     | 3.X.Y           |
| 6436 | Bug     | + characters are not URL-encoded when part of a text search and are therefore being decoded in metacat as a space character | New         | Normal    | Lauren Walker      |                 |
| 5664 | Bug     | Check for duplicate code  | New         | Normal    | Christopher Brooks | 2.X.Y           |
| 2946 | Bug     | Check for relationship errors deriving from geographic scope  | New         | Normal    | Robert Peet        | Unspecified     |
| 4733 | Bug     | Checking the permission of the user before he/she saves a data package to metacat   | New         | Normal    | Jing Tao           | 1.9             |
| 4423 | Bug     | Check Taxon occurrences where otherwise not know from state   | New         | Normal    | Forbes Boyle       | Unspecified     |
| 6544 | Bug     | Check the validity of the URL before letting someone save it.   | New         | Normal    |                    |                 |
| 4433 | Bug     | children element with namespace prefix were considered invalid by parser  | New         | Normal    | Matt Jones         | Unspecified     |
| 2581 | Bug     | Children should occur in map of parent  | In Progress | Immediate | Xianhua Liu        | Unspecified     |
| 6185 | Bug     | Chinese characters are sorted before alphanumeric characters  | New         | Normal    |                    |                 |

| #    | Tracker | Subject  | Status      | Priority  | Assignee           | Target version       |
|------|---------|--|-------------|-----------|--------------------|----------------------|
| 1919 | Bug     | choose language for semantic annotations in kepler archives                    | New         | Normal    | Shawn Bowers       | 3.X.Y                |
| 5979 | Task    | Choose new site name   | In Progress | Normal    | Matt Jones         |                      |
| 6265 | Task    | Choose query language  | New         | Normal    |                    | sms-index-1.0.0      |
| 1352 | Bug     | choose which comms from commInterpretation - higher level obs summary          | New         | Normal    | Michael Lee        | 1.2.0                |
| 3612 | Bug     | Citation instructions  | New         | Normal    | Xianhua Liu        | Unspecified          |
| 1817 | Bug     | Citation screen in DPW feature request   | New         | Normal    | Saurabh Garg       | 1.9                  |
| 4156 | Bug     | clairification of mean-water depth   | New         | Normal    | Michael Lee        | Unspecified          |
| 4378 | Bug     | Classification Automation Tools  | New         | Normal    | Michael Lee        | Unspecified          |
| 3840 | Bug     | Classification view/import/edit - CONTAINER BUG                                | New         | Immediate | Michael Lee        | Unspecified          |
| 2715 | Bug     | Clean up relationship mapping to remove ?s                                     | New         | Normal    | Alan Weakley       | Unspecified          |
| 5314 | Bug     | Closing last workflow window closes Kepler application                         | New         | Normal    | David Welker       | Unspecified          |
| 1426 | Bug     | closing unsaved package does not close package                                 | In Progress | Immediate | Dan Higgins        | 1.10.0               |
| 5384 | Bug     | Collections spreadsheets verification  | New         | Normal    | Michael Lee        | Unspecified          |
| 5211 | Bug     | Colorado data not entered correctly  | New         | Normal    | Michael Lee        | UnMilestoned         |
| 2954 | Bug     | Color change   | New         | Normal    | Xianhua Liu        | Unspecified          |
| 3560 | Bug     | Color-code contents of CollectionDisplay                                       | New         | Normal    | Timothy McPhillips | 3.X.Y                |
| 4046 | Bug     | ComadTest should report more details when detecting an error                   | New         | Normal    | Timothy McPhillips | 3.X.Y                |
| 3511 | Bug     | combine XMLSchemaService and SchemaLocationResolver                            | New         | Normal    | Michael Daigle     | Unspecified          |
| 3189 | Bug     | CommandLineExec needs ability to kill spawned process                          | New         | Immediate | Chad Berkley       | 3.X.Y                |
| 2661 | Bug     | comments in XLS resolve: Project 63 (Francis Marion NF): 54 plots              | New         | Normal    | Michael Lee        | 2009-June            |
| 2752 | Bug     | commit atlas to cvs  | New         | Immediate | Xianhua Liu        | Unspecified          |
| 6589 | Bug     | common name in taxonomic coverage  | New         | Normal    | ben leinfelder     |                      |
| 527  | Bug     | compile and review existing software   | In Progress | Low       | Matthew Brooke     | Postpone             |
| 3364 | Bug     | Complete PAR data acquisition workflow   | New         | Normal    | Derik Barseghian   | ---                  |
| 5276 | Bug     | component search performance is poor   | New         | Normal    | Jing Tao           | 2.X.Y                |
| 3724 | Bug     | composite's ports cannot be renamed from within composite--add context menu?   | New         | Normal    | Chad Berkley       | 3.X.Y                |
| 5368 | Bug     | Compound query conditions  | New         | Normal    | ben leinfelder     | metacat-plugin-0.9.0 |
| 3671 | Bug     | Configurable workspace directory for holding workflows, data, and run products | New         | Normal    | Timothy McPhillips | 3.X.Y                |
| 3333 | Bug     | "configure actor" dialog box changes after "documentation->display"            | New         | Normal    | Chad Berkley       | 3.X.Y                |
| 4478 | Bug     | Configuring ports  | New         | Normal    | Chad Berkley       | 2.X.Y                |
| 3435 | Bug     | Confusion on how Metcat searches a string which is differnet than Google       | New         | Normal    | Jing Tao           | Unspecified          |
| 6768 | Task    | Consider a back button for the search map                                      | New         | Low       | Lauren Walker      |                      |
| 3501 | Bug     | consider adding a datum to boundingAltitudes                                   | New         | Normal    | Matt Jones         | Postpone             |

| #    | Tracker | Subject  | Status      | Priority  | Assignee         | Target version       |
|------|---------|--|-------------|-----------|------------------|----------------------|
| 6712 | Task    | Consider a two-column layout on each side of the prov chart to better show the flow of data and programs | New         | Normal    | Lauren Walker    |                      |
| 2450 | Bug     | consider better mechanism for navigating multi-level workflow  | New         | Normal    | Matthew Brooke   | 3.X.Y                |
| 6973 | Feature | Consider giving the user special feedback when viewing data packages with many (>1000) files             | New         | Normal    |                  |                      |
| 2029 | Bug     | consider guided analysis wizard  | In Progress | Normal    | Matthew Brooke   | 3.X.Y                |
| 6718 | Bug     | Consider not mapping search results with a 0,0,0,0 bounding box  | New         | Normal    | Lauren Walker    | 1.X.0                |
| 2451 | Bug     | consider providing data-centric/data management feature in Kepler  | New         | Normal    | Matthew Brooke   | 3.X.Y                |
| 2452 | Bug     | consider providing management console for workflow engineer  | New         | Normal    | Matthew Brooke   | 3.X.Y                |
| 360  | Bug     | consolidate configuration information  | In Progress | Normal    | Dan Higgins      | Postpone             |
| 3208 | Bug     | consolidate matlab actors  | New         | Normal    | Daniel Crawl     | 3.X.Y                |
| 548  | Bug     | consolidate metadata editing systems in morpho   | In Progress | Immediate | Matthew Brooke   | Postpone             |
| 5476 | Bug     | consolidate private data, and automatically fill it in   | New         | Normal    | Derik Barseghian | DRD project end      |
| 1548 | Bug     | consolidating data access user interfaces  | In Progress | Immediate | Jing Tao         | 3.X.Y                |
| 528  | Bug     | contact MARINE about handheld development  | New         | Low       | Mark Schildhauer | Postpone             |
| 2076 | Bug     | containers for eml-literature docs   | New         | Normal    | Matt Jones       | Unspecified          |
| 5365 | Bug     | Context-based semantic query   | New         | Normal    | ben leinfelder   | metacat-plugin-0.9.0 |
| 3897 | Bug     | Controlled vocabulary for Taxonomic Coverage   | New         | Normal    | ben leinfelder   | 1.9                  |
| 570  | Bug     | convert editor/DocFrame to use MorphoFrame   | In Progress | Low       | Matt Jones       | 1.9                  |
| 3619 | Bug     | Convert eml beta4 and beta6 documents to eml 210 in knb production server                                | New         | Normal    | Jing Tao         | Unspecified          |
| 5547 | Bug     | Couldn't get the Register Data Form after login under Register Data tab on Sanparks skin                 | New         | Normal    | Jing Tao         | 2.x.y                |
| 1667 | Bug     | Couldn't send data file to metacat using a download package  | New         | Normal    | Saurabh Garg     | 1.10.0               |
| 2656 | Bug     | County lists should include ambiguous records  | New         | Low       | Xianhua Liu      | Unspecified          |
| 3430 | Bug     | Create 1-pager instructions for each level (workshop '08)  | In Progress | Low       | Michael Lee      | WhenWeHaveTime       |
| 7137 | Story   | Create a data package from scratch   | New         | Normal    |                  |                      |
| 5584 | Bug     | Create a Date To Long actor  | New         | Normal    | Derik Barseghian | Unspecified          |
| 4978 | Bug     | Create additional 'module' property for any menu entries that are inserted by non-core modules           | In Progress | Normal    | Derik Barseghian | 2.X.Y                |
| 4295 | Bug     | Create advanced toolbar support.   | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 5362 | Bug     | Create a GUI so user can easily archive a sensor's data from a dataturbine to a metacat                  | New         | Normal    | Jing Tao         | sensor-view-1.x.y    |
| 5123 | Bug     | Create an ant task to display commits since last patch of a given module                                 | New         | Normal    | David Welker     | Unspecified          |
| 6648 | Feature | Create and use a field name map in all index requests  | New         | Normal    | Lauren Walker    |                      |
| 3855 | Bug     | Create an EML Utilities module   | New         | Normal    | Matt Jones       | Unspecified          |
| 7099 | Feature | Create a new admin page for Metacat admins to register schemas   | New         | Normal    | Jing Tao         | 2.9.0                |
| 7118 | Story   | Create a new EML and its System Meta doc on a member node  | New         | Normal    |                  |                      |

| #    | Tracker | Subject   | Status      | Priority  | Assignee         | Target version     |
|------|---------|---|-------------|-----------|------------------|--------------------|
| 6258 | Task    | Create annotation specification (RDFS?)   | New         | Normal    |                  | sms-core-1.0.0     |
| 1166 | Bug     | create a schema for registry metadata   | In Progress | Immediate | Jing Tao         | ecogrid-1.0.0      |
| 3508 | Bug     | create a stylesheet for EML2.0.x to EML 2.1.0                                       | New         | Immediate | Matt Jones       | Unspecified        |
| 3655 | Bug     | create a Workflow Run Manager with ability to export Publication Ready Archives     | New         | Normal    | Derek Barseghian | 3.X.Y              |
| 6810 | Feature | Create detailed user documentation for MetacatUI                                    | New         | Normal    | Lauren Walker    | 2.0.0              |
| 4056 | Bug     | create developer documentation for svn configuration.                               | New         | Normal    | Chad Berkley     | 2.X.Y              |
| 6250 | Story   | Create domain ontology (measurement types)  | New         | Normal    |                  | sms-core-1.0.0     |
| 1336 | Bug     | create ecology specific pipelines   | New         | Normal    | Mark Schildhauer | Postpone           |
| 6389 | Story   | create example analysis and workflows   | New         | Normal    |                  |                    |
| 6483 | Feature | Create "filter" views and models to control the search filters                      | In Progress | Normal    | Lauren Walker    |                    |
| 4763 | Bug     | create gui to access datalogger program   | New         | Normal    | Derek Barseghian | sensor-view-1.x.y  |
| 3408 | Bug     | create icon for DDF Boolean Select  | New         | Low       | Chad Berkley     | 3.X.Y              |
| 4741 | Bug     | create icons for engineering view components  | New         | Normal    | Daniel Crawl     | sensor-view-1.x.y  |
| 5376 | Bug     | Create JUnit tests for semantic query capabilities                                  | New         | Normal    | ben leinfelder   | sms-index-1.0.0    |
| 2725 | Bug     | Create log of changes generated by the Administration Page                          | New         | Low       | Robert Peet      | Unspecified        |
| 5988 | Task    | Create mechanism to associate images for slide show with featured data              | New         | Normal    |                  |                    |
| 302  | Bug     | create metacat account from morpho profile dialog                                   | In Progress | Normal    | Jing Tao         | 1.9                |
| 6949 | Task    | Create Metadata/MetadataIndex View for loosely-coupled services                     | New         | Low       | Lauren Walker    |                    |
| 6842 | Feature | Create more intelligent breadcrumbs   | New         | Low       | Lauren Walker    |                    |
| 6849 | Feature | Create new layout for displaying 'other entities'                                   | New         | Normal    | Lauren Walker    | 1.X.0              |
| 4740 | Bug     | Create Ontology_Catalog sql table in the CORE persistent database                   | New         | Normal    | Aaron Aaron      | 2.X.Y              |
| 3385 | Bug     | create ontology upload interface  | In Progress | Normal    | Chad Berkley     | July312008         |
| 1065 | Bug     | create proposal for data and semantic types for workflows                           | New         | Normal    | Chad Berkley     | Unspecified        |
| 6683 | Task    | Create responsive styling for the prov charts                                       | In Progress | Normal    | Lauren Walker    |                    |
| 5994 | Task    | Create REST API for accessing statistics  | New         | Normal    |                  | 2.x.y              |
| 3383 | Bug     | Create RPM/Deb installation utilities   | In Progress | Normal    | ben leinfelder   | 2.x.y              |
| 3217 | Bug     | Create simple tranformations to present permissions error messages in styled format | New         | Normal    | Jing Tao         | Unspecified        |
| 421  | Bug     | create simple turnkey installer for metacat Phase II                                | In Progress | Immediate | Michael Daigle   | 2.x.y              |
| 1402 | Bug     | Create small test database with hickory and mosses                                  | In Progress | Normal    | Aimee Stewart    | Postpone           |
| 2455 | Bug     | create table shouldn't have proprietary format as an option                         | New         | Normal    | P. Anderson      | 1.9                |
| 1648 | Bug     | Create taxon developer web site which calculates metrics of code                    | New         | Immediate | Aimee Stewart    | Unspecified        |
| 1059 | Bug     | create testing harness for ecogrid  | New         | Immediate | Kevin Ruland     | ecogrid-1.0.0      |
| 1377 | Bug     | Create UML diagram from stubs   | In Progress | Normal    | Aimee Stewart    | eScience-01May2004 |

| #    | Tracker | Subject  | Status      | Priority  | Assignee           | Target version    |
|------|---------|--|-------------|-----------|--------------------|-------------------|
| 2119 | Bug     | create user guide to ontologies for ecologists                                     | New         | Normal    | Josh Madin         | 3.X.Y             |
| 1663 | Bug     | Create web prototype   | New         | Immediate | Robert Gales       | Unspecified       |
| 4750 | Bug     | create wiring table gui  | New         | Normal    | Daniel Crawl       | sensor-view-1.x.y |
| 6392 | Task    | Create workflow encapsulating Sid's analysis                                       | New         | Normal    | Matt Jones         |                   |
| 1158 | Bug     | create wsdl for ecogrid query level III interfaces                                 | New         | Normal    | Peter McCartney    | Postpone          |
| 2724 | Bug     | CSV Download broken, needs tomcat restart?   | New         | Normal    | Michael Lee        | UnMilestoned      |
| 4273 | Bug     | Ctrl+E operates on mouse position, not selection                                   | New         | Normal    | Chad Berkley       | 2.X.Y             |
| 5559 | Bug     | Curation Package User Manual PDF   | New         | Normal    | Ilkay Altintas     | Unspecified       |
| 4391 | Bug     | Current scheme of naming revisions of datapackages under Morpho seems faulty       | New         | Normal    | Ryan McFall        | Unspecified       |
| 1963 | Bug     | Customize name displayed for a plant concept                                       | New         | Normal    | Michael Lee        | 3.0.0             |
| 5104 | Bug     | CustomList text fields are too short   | New         | Normal    | ben leinfelder     | Unspecified       |
| 2216 | Bug     | Custom units not assigned to unit type category properly                           | New         | Normal    | Saurabh Garg       | 1.10.0            |
| 205  | Bug     | cut/copy/paste   | In Progress | Normal    | Dan Higgins        | 1.9               |
| 3290 | Bug     | DarwinCore_test workflow takes forever to downloading data                         | New         | Normal    | Chad Berkley       | 3.X.Y             |
| 4886 | Bug     | "DatabaseService is already registered" error after configuring Metacat            | New         | Normal    | ben leinfelder     |                   |
| 3390 | Bug     | Data Catalog Map and IE 7.0.5730.11 brings up pop up windows that can be a problem | New         | Normal    | Jing Tao           | Unspecified       |
| 4962 | Bug     | data csv import: add "same as last column" button                                  | New         | Normal    | Jing Tao           | Unspecified       |
| 620  | Bug     | Data Files with fixed width fields are not handled                                 | In Progress | Normal    | Dan Higgins        | Postpone          |
| 3143 | Bug     | dataFrame_R cache problem under parallels  | New         | Normal    | Chad Berkley       | 3.X.Y             |
| 1596 | Bug     | data integration of Niche Modeling in Ecogrid                                      | New         | Normal    | Lucas Gilbert      | Postpone          |
| 5685 | Bug     | data isn't always chunked properly   | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y |
| 2758 | Bug     | datamanager does not respect precision on nominal day attributes                   | New         | Normal    | Jing Tao           | Unspecified       |
| 2576 | Bug     | Data Manager Library: Database Connection Pooling                                  | In Progress | Normal    | Jing Tao           | DataManager 1.0.0 |
| 2573 | Bug     | Data manager library need to handle binary data file format                        | In Progress | Normal    | Jing Tao           | DataManager 1.0.0 |
| 2578 | Bug     | Data Manager Library: Release and Distribution                                     | In Progress | Normal    | Duane Costa        | DataManager 1.0.0 |
| 2674 | Bug     | Data Manager Library: Set database table life-span priority                        | In Progress | Normal    | Duane Costa        | DataManager 1.1.0 |
| 2673 | Bug     | Data Manager Library: Set upper limit on database size                             | In Progress | Normal    | Duane Costa        | DataManager 1.1.0 |
| 5308 | Bug     | Data Manager Library: storageType content should be stored and used                | In Progress | Normal    | Duane Costa        | DataManager 1.1.0 |
| 2701 | Bug     | Data Manager Library: Support for inline data                                      | New         | Normal    | Jing Tao           | DataManager 1.1.0 |
| 2702 | Bug     | Data Manager Library: Support for online URL references                            | New         | Normal    | Jing Tao           | DataManager 1.1.0 |
| 5780 | Bug     | DataONE object listing doesn't show the updated data package by morpho             | New         | Normal    | ben leinfelder     | Unspecified       |
| 5698 | Bug     | datapackage uploads to dev2 metacat are currently slow                             | New         | Normal    | Jing Tao           | Unspecified       |
| 1252 | Bug     | DataPackageWizard TextImport Performance problem                                   | New         | Normal    | Perumal Sambasivam | 1.9               |

| #    | Tracker | Subject   | Status      | Priority  | Assignee           | Target version       |
|------|---------|---|-------------|-----------|--------------------|----------------------|
| 4773 | Bug     | Data processing on the GPP  | New         | Normal    | Daniel Crawl       | sensor-view-1.x.y    |
| 5686 | Bug     | datasets produced by archiveDataturbineDataToMetacat workflow show samples 'sliding' in time        | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y    |
| 2445 | Bug     | DataSource: add code to assign & display new raster thumbnail icons for search results list         | New         | Normal    | Matthew Brooke     | 3.X.Y                |
| 2362 | Bug     | DataSourceIcon: use new SVG icons dynamically, instead of drawing icon                              | In Progress | Normal    | Matthew Brooke     | 3.X.Y                |
| 2129 | Bug     | Data sources' schema attribute should not be stored in MoML   | New         | Normal    | Efrat Jaeger       | 3.X.Y                |
| 5377 | Bug     | DataTurbine actor fetch time outs (blockTimeout param not used?)                                    | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y    |
| 4404 | Bug     | DataTurbine actor - instantiating actor without internet gives error msg                            | New         | Normal    | Derik Barseghian   | 2.X.Y                |
| 5347 | Bug     | DataTurbine actor should support Start Time with sub-second accuracy                                | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y    |
| 5582 | Bug     | DataTurbine server crashing the JRE   | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y    |
| 5364 | Bug     | DataTurbine server memory error   | New         | Normal    | Derik Barseghian   | sensor-view-1.x.y    |
| 7122 | Story   | Dates section   | New         | Normal    |                    |                      |
| 2955 | Bug     | Date stamps for revisions of the concept relationships  | New         | Normal    | Xianhua Liu        | Unspecified          |
| 5617 | Bug     | date time format strings need a system  | New         | Normal    | Matt Jones         | Unspecified          |
| 6893 | Bug     | DateToken value inconsistent  | New         | Low       | Christopher Brooks | 2.6.0                |
| 3488 | Bug     | datum requested in GeographicCoverageType   | In Progress | Normal    | Matt Jones         | Postpone             |
| 2906 | Bug     | DBA: reports could be improved  | New         | Normal    | Michael Lee        | Postpone             |
| 3307 | Bug     | Deal with student data in columns better  | New         | Normal    | Ryan McFall        | post-clientprototype |
| 4157 | Bug     | Decide on impermeable surface for soil drainage   | New         | Normal    | Michael Lee        | Unspecified          |
| 5693 | Bug     | decide on issuing patches so older versions of kepler can upload accessible items to Metacats > 2.0 | New         | Normal    | Jing Tao           | Unspecified          |
| 5735 | Bug     | Decide on primary package identifier  | New         | Normal    | ben leinfelder     | 2.1.0                |
| 4771 | Bug     | Decide permission policy for Annotations and Ontologies in Metacat                                  | New         | Normal    | ben leinfelder     | morpho-plugin-0.9.0  |
| 3523 | Bug     | declarations for units in spatialReference and spatialRaster are inconsistent                       | New         | Normal    | Matt Jones         | Postpone             |
| 2837 | Bug     | Deep links to maps  | In Progress | Normal    | Xianhua Liu        | Unspecified          |
| 5809 | Bug     | Default save behavior to always include local store   | New         | Normal    | ben leinfelder     | Unspecified          |
| 1587 | Bug     | Define and implement EcoGrid "dataQuery" method   | In Progress | Immediate | Jing Tao           | 3.X.Y                |
| 6249 | Story   | Define annotation model   | New         | Normal    |                    | sms-core-1.0.0       |
| 6263 | Task    | Define APIs for all component interfaces  | New         | Normal    |                    | sms-core-1.0.0       |
| 1915 | Bug     | Define a published interface for a semantic search service  | New         | Normal    | Shawn Bowers       | 3.X.Y                |
| 3668 | Bug     | Define contents of "Publication Ready Archive"  | New         | Normal    | Derik Barseghian   | 3.X.Y                |
| 2291 | Bug     | define faults for all EcoGrid services  | New         | Normal    | Kevin Ruland       | ecogrid-1.0.0        |
| 6264 | Task    | Define message types for all APIs   | New         | Normal    |                    | sms-core-1.0.0       |
| 1921 | Bug     | Define the Kepler GUI components required for semantic mediation in Kepler                          | New         | Normal    | Shawn Bowers       | 3.X.Y                |
| 4461 | Bug     | delete local copy only deletes the most recent stored revision, but this is not indicated           | New         | Normal    | Jing Tao           | 1.10.0               |

| #    | Tracker | Subject  | Status      | Priority  | Assignee         | Target version       |
|------|---------|--|-------------|-----------|------------------|----------------------|
| 3311 | Bug     | Delete old auto-save files   | New         | Normal    | Ryan McFall      | post-clientprototype |
| 2301 | Bug     | deploy ecogrid-1.0.0beta2 services for metacat, srb, digir, geon                 | New         | Immediate | Jing Tao         | ecogrid-1.0.0beta2   |
| 3112 | Bug     | Deploy ecogrid-1.0.0 services for DiGIR and enforce namespaces                   | New         | Normal    | Dave Vieglais    | ecogrid-1.1.0        |
| 5830 | Bug     | Deployment directory incorrect   | New         | Normal    | ben leinfelder   | 2.x.y                |
| 5138 | Bug     | descriptions of queries need to be better described                              | New         | Normal    | Jing Tao         | Unspecified          |
| 2241 | Bug     | {de-}serialize semantic annotations to and from EML                              | In Progress | Normal    | Jing Tao         | 3.X.Y                |
| 3835 | Bug     | design and implement OAI-PMH compliant harvest subsystem                         | In Progress | Immediate | Duane Costa      | 2.x.y                |
| 1917 | Bug     | Design and implement workflow semantic type check.                               | New         | Normal    | Shawn Bowers     | 3.X.Y                |
| 5953 | Feature | Design and implement 'Your Collections' feature                                  | New         | Normal    |                  |                      |
| 6256 | Story   | Design/implement annotation generation system                                    | New         | Normal    |                  | sms-core-1.0.0       |
| 6253 | Story   | Design/implement semantic indexing system  | In Progress | Normal    | ben leinfelder   | sms-index-1.0.0      |
| 6254 | Story   | Design/implement semantic query service and syntax                               | In Progress | Normal    |                  | sms-index-1.0.0      |
| 6255 | Story   | Design/implement semantic search UI  | New         | Normal    |                  | metacat-plugin-1.0.0 |
| 6252 | Story   | Design/implement storage system  | New         | Normal    |                  | sms-core-1.0.0       |
| 6251 | Story   | Design whole-system semantic architecture  | New         | Normal    |                  | sms-core-1.0.0       |
| 2973 | Bug     | Details of records in sources  | New         | Low       | Robert Peet      | Unspecified          |
| 6788 | Feature | Determine geohash level for map tiles before sending the Solr query              | New         | Normal    | Lauren Walker    | 1.X.0                |
| 7051 | Task    | Develop a 'Move Dataset Levels' use case   | New         | Normal    | Lauren Walker    | 2.X.0                |
| 5122 | Bug     | Develop an approval process for patches  | New         | Normal    | David Welker     | Unspecified          |
| 5173 | Bug     | Develop clear criteria for when code in Kepler CORE should be in its own module. | New         | Normal    | Ilkay Altintas   | 2.X.Y                |
| 1036 | Bug     | Develop errata section for eml technical documents on web                        | In Progress | Normal    | David Blankman   | Postpone             |
| 525  | Bug     | develop example protocol descriptions  | In Progress | Low       | Carol Blanchette | Postpone             |
| 4288 | Bug     | Develop GUI error handling strategy.   | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 3503 | Bug     | Develop method for cross-links between EML resources                             | New         | Normal    | Matt Jones       | Postpone             |
| 1923 | Bug     | Develop ontologies; engage KR group  | New         | Normal    | Josh Madin       | 3.X.Y                |
| 947  | Bug     | develop pipeline/step library for MARINE QA tests                                | In Progress | Normal    | Rich Williams    | 2.0.0Alpha2          |
| 1922 | Bug     | Develop strategies for GUI extensions for the semantics stuff                    | New         | Normal    | Shawn Bowers     | 3.X.Y                |
| 4289 | Bug     | Develop strategy for using assertions in the GUI                                 | New         | Normal    | Chad Berkley     | 2.X.Y                |
| 6951 | Feature | Develop XSLT for ISO-19119 for Member Node Services                              | New         | Normal    |                  |                      |
| 2259 | Bug     | DIALOGS: Implement New Actor Dialog  | In Progress | Immediate | Matthew Brooke   | 3.X.Y                |
| 2260 | Bug     | DIALOGS: Implement New "Advanced Search for Components" Dialog                   | In Progress | Normal    | Matthew Brooke   | 3.X.Y                |
| 2261 | Bug     | DIALOGS: Implement New "Advanced Search for Data" Dialog                         | New         | Normal    | Derek Barseghian | 3.X.Y                |
| 2258 | Bug     | DIALOGS: Implement New Director Dialog   | In Progress | Immediate | Matthew Brooke   | 3.X.Y                |

| #    | Tracker | Subject  | Status      | Priority  | Assignee         | Target version |
|------|---------|--|-------------|-----------|------------------|----------------|
| 2262 | Bug     | DIALOGS: Implement New "Search Ecogrid for Component Sources" Dialog                                       | In Progress | Normal    | Matthew Brooke   | 3.X.Y          |
| 2263 | Bug     | DIALOGS: Implement New "Search Ecogrid for Data Sources" Dialog  | In Progress | Normal    | Matthew Brooke   | 3.X.Y          |
| 2264 | Bug     | DIALOGS: Implement New "Semantic Annotation" Dialog  | In Progress | Normal    | Matthew Brooke   | 3.X.Y          |
| 1655 | Bug     | DIALOGS: Implement New UI for Sources Dialog (was "integrate ecogrid registry into kepler ecogrid client") | In Progress | Normal    | Matthew Brooke   | 3.X.Y          |
| 2257 | Bug     | DIALOGS: Implement New Workflow Dialog   | In Progress | Immediate | Matthew Brooke   | 3.X.Y          |
| 1197 | Bug     | dictionary needed for externallyDefinedFormat  | New         | Normal    | Matt Jones       | Postpone       |
| 5239 | Bug     | Difficulties configuring and viewing Metacat replication log file  | New         | Normal    | Chad Berkley     | Unspecified    |
| 2293 | Bug     | DiGIR ecogrid support for multiple Darwin Core versions  | In Progress | Normal    | Kevin Ruland     | ecogrid-1.0.0  |
| 5724 | Bug     | Display actor's suppressBlankLines parameter not working   | New         | Normal    | Derek Barseghian | Unspecified    |
| 6510 | Feature | Display embedded videos in the metadata view   | New         | Normal    | Lauren Walker    |                |
| 6904 | Feature | Display image in Metadata View for images that don't have isDocumentedBy populated                         | New         | Low       | Lauren Walker    |                |
| 6599 | Task    | Display image thumbnails in the Metadata View  | New         | Normal    | Lauren Walker    | 1.X.0          |
| 6948 | Task    | Display loosely-coupled services in the Metadata View for datasets   | New         | Low       | Lauren Walker    | 2.0.0          |
| 5109 | Bug     | display more pages; no more than 10pg displayed currently  | New         | Normal    | Robert Peet      | Unspecified    |
| 6603 | Feature | Display related datasets at the bottom of the Metadata View  | New         | Low       | Lauren Walker    |                |
| 2895 | Bug     | Distributed Execution Tracking Bug   | New         | Immediate | Chad Berkley     | 3.X.Y          |
| 1128 | Bug     | Distribution element requested for project   | In Progress | Normal    | David Blankman   | Postpone       |
| 3940 | Bug     | docid collisions, even if data packages have different scopes  | New         | Normal    | Jing Tao         | 1.8.1          |
| 5828 | Bug     | docids not validated   | New         | Normal    | ben leinfelder   | Unspecified    |
| 6453 | Bug     | Dock icon changes to coffee cup  | New         | Normal    |                  |                |
| 6391 | Task    | document and upload Sid's data to a DataONE repository   | New         | Normal    | Corinna Gries    |                |
| 2382 | Bug     | Documentation kar does not appear in actor tree  | In Progress | Normal    | Dan Higgins      | 3.X.Y          |
| 3677 | Bug     | document Baskett field data and upload into OSU metacat  | New         | Normal    | Derek Barseghian | ---            |
| 7213 | Bug     | Document the EZID landing page template property   | New         | Normal    | Chris Jones      |                |
| 7224 | Bug     | Document the procedure of registering a new schema in Metacat  | New         | Normal    | Jing Tao         | 2.9.0          |
| 6574 | Bug     | document use of ORCID ids in userId field  | New         | Normal    | Matt Jones       | EML2.2.0       |
| 4108 | Bug     | Do more extensive testing before designating a revision of Ptolemy as stable                               | In Progress | Normal    | David Welker     | 3.X.Y          |
| 6416 | Feature | Do not allow restrictive access control change to content with a DOI                                       | In Progress | Normal    | ben leinfelder   | 2.x.y          |
| 7150 | Bug     | Do not populate the "documents" Solr index field with a metadata object's own identifier                   | New         | Normal    | Jing Tao         | 2.9.0          |
| 6562 | Task    | Do not send query for geohashes and autocomplete facets when navigating to different page in results       | New         | Normal    | Lauren Walker    |                |
| 704  | Bug     | doubleCheck final DB: QA of plants and communities   | New         | Low       | Robert Peet      | 1.2.0          |
| 5522 | Bug     | download linked KNB data and convert links in EML to ORE packages  | New         | Normal    | ben leinfelder   | 2.x.y          |

| #    | Tracker | Subject   | Status      | Priority  | Assignee         | Target version |
|------|---------|---|-------------|-----------|------------------|----------------|
| 1573 | Bug     | DPW allows email addresses with no @ symbol                                       | New         | Normal    | Saurabh Garg     | Postpone       |
| 1497 | Bug     | dpw step 3 of 15 needs more clarity about internal categorization                 | In Progress | Normal    | Dan Higgins      | 1.9            |
| 5268 | Bug     | Dragging modified version of Sinewave actor to canvas causes gui oddity           | New         | Normal    | David Welker     | Unspecified    |
| 1630 | Bug     | Drools Rules - Layout (pagination & flow) stage of UI Gen                         | In Progress | Low       | Chris Jones      | Postpone       |
| 1452 | Bug     | dtd filenames clash if reused for multiple PUBLIC identifiers                     | In Progress | Normal    | Matt Jones       | 2.x.y          |
| 2734 | Bug     | Duplicates between organizations and more than one organization listed as a owner | New         | Normal    | Chris Barteau    | 2.x.y          |
| 4920 | Bug     | dynamically change toolbar buttons  | New         | Normal    | Daniel Crawl     | 2.X.Y          |
| 2628 | Bug     | Dynamic versioning  | New         | Low       | Robert Peet      | Unspecified    |
| 5538 | Bug     | Eclipse uses different .class files from ant run                                  | New         | Normal    | Derik Barseghian | Unspecified    |
| 2693 | Bug     | Ecogrid doesn't support relative URI in namespace element of query.xsd            | New         | Normal    | Jing Tao         | Unspecified    |
| 2649 | Bug     | Ecogrid returnfields don't return enough information                              | New         | Immediate | Matt Jones       | Unspecified    |
| 2650 | Bug     | ecogrid returnfields need to support more xpath                                   | New         | Immediate | Matt Jones       | Unspecified    |

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