

## Issues

| #    | Project        | Tracker      | Status      | Priority  | Subject   | Assignee       | Updated          | Category |
|------|----------------|--------------|-------------|-----------|---|----------------|------------------|----------|
| 3521 | Member Nodes   | MNDeployment | Operational | Immediate | SEAD Member Node  | Laura Moyers   | 2019-06-05 17:46 |          |
| 3118 | Member Nodes   | MNDeployment | Operational | Urgent    | Dryad Member Node   | Laura Moyers   | 2019-03-05 18:37 |          |
| 3906 | Member Nodes   | Task         | New         | High      | Update malformed Resource Maps  |                | 2013-08-09 17:50 |          |
| 8195 | Infrastructure | Bug          | In Progress | High      | Tomcat out of memory error  | Dave Vieglais  | 2017-12-26 20:01 |          |
| 6485 | Member Nodes   | MNDeployment | Operational | High      | The Digital Archaeology Record (tDAR)   | Laura Moyers   | 2019-10-09 02:24 |          |
| 6544 | Member Nodes   | MNDeployment | Operational | High      | TERN Australia (powered by AEKOS)   | Bruce Wilson   | 2019-05-22 14:21 |          |
| 7686 | Member Nodes   | Task         | Testing     | High      | tDAR - Enable URL links out to data from search results                           | Ben Leinfelder | 2016-09-27 15:56 |          |
| 8655 | Infrastructure | Bug          | New         | High      | Synchronization died with OOM   |                | 2018-07-13 11:24 |          |
| 3555 | Member Nodes   | MNDeployment | Operational | High      | SANParks  | Laura Moyers   | 2018-05-09 21:19 |          |
| 8823 | Infrastructure | Story        | New         | High      | Recent Apache and OpenSSL combinations break connectivity on Ubuntu 18.04         | Dave Vieglais  | 2019-06-19 02:43 |          |
| 6548 | Member Nodes   | MNDeployment | Operational | High      | R2R Repository  | Monica Ihli    | 2018-07-26 13:49 |          |
| 3553 | Member Nodes   | MNDeployment | Operational | High      | PISCO   | Laura Moyers   | 2018-01-10 01:13 |          |
| 8722 | Infrastructure | Bug          | New         | High      | Object in search index but systemmetadata is not available.                       | Jing Tao       | 2018-10-03 17:48 |          |
| 6853 | Member Nodes   | MNDeployment | New         | High      | OBIS (Ocean Biogeographic Information System)                                     | Laura Moyers   | 2015-11-19 17:46 |          |
| 3232 | Member Nodes   | MNDeployment | Operational | High      | LTER-EUROPE   | Laura Moyers   | 2018-11-21 16:58 |          |
| 3664 | Member Nodes   | MNDeployment | New         | High      | Landcare Research New Zealand   | Laura Moyers   | 2015-11-19 19:39 |          |
| 3554 | Member Nodes   | MNDeployment | Operational | High      | KNB   | Jing Tao       | 2018-08-31 15:16 |          |
| 8622 | Member Nodes   | Bug          | New         | High      | IOE repository is not responding  | Amy Forrester  | 2019-03-05 20:54 |          |
| 1556 | Infrastructure | Task         | In Progress | High      | Interns mailing list  |                | 2011-05-12 23:02 |          |
| 8824 | Infrastructure | Task         | In Progress | High      | Install Apache 2.4.39 and disable TLSv1.3 on CNs                                  | Dave Vieglais  | 2019-06-19 12:11 |          |
| 3238 | Member Nodes   | MNDeployment | Operational | High      | Idaho Northwest Knowledge Network member node                                     | Amy Forrester  | 2019-10-08 15:14 |          |
| 7651 | Python GMN     | Bug          | New         | High      | GMN returns two different dateSysMetadataModified dateTime stamps for same object | Roger Dahl     | 2016-04-14 14:17 |          |
| 7738 | Python GMN     | Bug          | New         | High      | GMN perpetually retries system metadata updates after failures                    | Roger Dahl     | 2016-04-14 14:26 |          |
| 7740 | Python GMN     | Bug          | New         | High      | GMN fails to write system metadata during a refresh under unknown conditions      | Roger Dahl     | 2016-04-14 14:56 |          |
| 8829 | Member Nodes   | Task         | New         | High      | get DKAN connected to GMN   | John Evans     | 2019-09-03 13:24 |          |
| 3556 | Member Nodes   | MNDeployment | Operational | High      | ESA Data Registry   | Amy Forrester  | 2019-10-08 15:28 |          |
| 3221 | Member Nodes   | MNDeployment | Operational | High      | EDAC member node  | Amy Forrester  | 2018-08-31 15:15 |          |
| 7601 | Infrastructure | Bug          | New         | High      | CN checksum inconsistencies   | Dave Vieglais  | 2016-01-26 19:29 |          |
| 7046 | Member Nodes   | Task         | New         | High      | Certificate DC=org,DC=dataone,CN=osu.piscoweb.org expires in Prod environment     | Laura Moyers   | 2015-04-20 16:54 |          |

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|------|----------------|--------------|-------------|----------|---|---------------------|------------------|----------|
| 3558 | Member Nodes   | MNDeployment | Operational | High     | CDL Merritt   | Laura Moyers        | 2018-08-23 17:05 |          |
| 1048 | Infrastructure | Task         | In Progress | Normal   | Write authorization system specification  | Matthew Jones       | 2014-10-01 20:47 |          |
| 1047 | Infrastructure | Task         | In Progress | Normal   | Write Authentication system specification   | Matthew Jones       | 2014-10-01 20:47 |          |
| 4116 | Member Nodes   | Task         | In Progress | Normal   | Work with FRIM to upgrade Metacat to 2.2.1 or later   | Jing Tao            | 2015-01-23 19:02 |          |
| 7475 | DUG            | Task         | New         | Normal   | Work with Erin/ESIP to distribute the brochure widely to students/faculty from UNC                  |                     | 2015-11-09 22:38 |          |
| 6705 | Infrastructure | Decision     | New         | Normal   | What behavior should be when a user request a sid when all the pids matching the sid were obsoleted |                     | 2014-12-10 20:08 |          |
| 5450 | Member Nodes   | Task         | In Progress | Normal   | (Waiting for) USC to complete development of MN stack (derived from GMN)                            | Laura Moyers        | 2018-08-31 15:26 |          |
| 8247 | Member Nodes   | Task         | New         | Normal   | Verify upgraded metacat is operating correctly as a production member node.                         | Jing Tao            | 2018-02-02 15:49 |          |
| 5122 | Member Nodes   | Task         | New         | Normal   | Verify/update information in TFRI's node registration   | Chris Jones         | 2014-04-18 16:51 |          |
| 3868 | Member Nodes   | Task         | In Progress | Normal   | Verify TFRI node is running NTP   | Ben Leinfelder      | 2013-08-05 17:25 |          |
| 8369 | Infrastructure | Task         | New         | Normal   | Verify operation and transfer DNS   | Dave Vieglaiss      | 2018-02-15 17:40 |          |
| 7930 | Member Nodes   | Task         | In Progress | Normal   | verify obsoletion in tDAR sandbox   | Dave Vieglaiss      | 2016-12-01 23:47 |          |
| 8810 | CN REST        | Task         | New         | Normal   | Verify configuration of portal certificates   |                     | 2019-05-21 13:00 |          |
| 1411 | Infrastructure | Task         | New         | Normal   | Vendor Specific Extensions  |                     | 2011-03-08 16:59 |          |
| 8796 | Infrastructure | Story        | New         | Normal   | Various issues with service access after upgrade to 18.04   | Jing Tao            | 2019-05-21 12:38 |          |
| 4118 | Member Nodes   | Task         | New         | Normal   | Validate FRIM sync against stage environment  |                     | 2015-01-23 19:02 |          |
| 6497 | Python GMN     | Feature      | In Progress | Normal   | V2 GMN Support  | Dave Vieglaiss      | 2016-03-25 01:27 |          |
| 7097 | Infrastructure | Bug          | New         | Normal   | v1 call to CN.search() yields a NoClassDef exception for boucncycastle                              | Rob Nahf            | 2015-05-12 18:46 |          |
| 4115 | Member Nodes   | MNDeployment | Deferred    | Normal   | UTK Institutional Repository  |                     | 2018-04-17 17:32 |          |
| 8683 | Member Nodes   | Story        | New         | Normal   | USGS SDC: redeploy as a v2 Slender Node with GMN  | John Evans          | 2019-05-15 14:03 |          |
| 7082 | Member Nodes   | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers        | 2018-10-09 16:27 |          |
| 3989 | Member Nodes   | Task         | New         | Normal   | USGS Clearinghouse resource maps have discrepancies with CN   | Ranjeet Devarakonda | 2013-09-26 23:34 |          |
| 8077 | Search UI      | Task         | New         | Normal   | Use ORE PID for citation if DOI   |                     | 2017-04-24 16:32 |          |
| 7050 | Member Nodes   | MNDeployment | New         | Normal   | USDA ARS  |                     | 2015-04-17 17:27 |          |
| 8782 | Infrastructure | Story        | New         | Normal   | Upgrade OS to Ubuntu 18.04 on CNs   | Jing Tao            | 2019-03-22 18:12 |          |
| 8246 | Member Nodes   | Task         | New         | Normal   | Upgrade metacat to the latest version   | Jing Tao            | 2018-04-23 16:09 |          |
| 8244 | Member Nodes   | Story        | New         | Normal   | Upgrade Member Node to current version of Metacat (IOE)   | Amy Forrester       | 2018-01-25 15:36 |          |
| 7219 | Python GMN     | Story        | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations                           | Dave Vieglaiss      | 2016-03-25 01:24 |          |

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|------|-------------------------|--------------|-------------|----------|--|---------------------|------------------|----------|
| 3380 | Infrastructure          | Task         | New         | Normal   | Upgrade d1_client_hzpeek to Hazelcast 2.x  | Dave Viegla         | 2012-12-12 16:50 |          |
| 7439 | MN Service Registration | Task         | New         | Normal   | Update the search interface to support rendering and other actions for services                        | Dave Viegla         | 2015-10-16 14:06 |          |
| 6053 | Member Nodes            | Task         | In Progress | Normal   | Update science metadata files to include ORNL schema type  | Ranjeet Devarakonda | 2014-11-24 14:57 |          |
| 1649 | Infrastructure          | Task         | New         | Normal   | Update Metacat's CNCOREImpl to include addFormat()   |                     | 2016-06-22 16:51 |          |
| 1651 | Infrastructure          | Task         | New         | Normal   | Update Metacat ResourceHandler to field the PUT call on /formats/fmtid                                 |                     | 2016-06-22 16:51 |          |
| 1650 | Infrastructure          | Task         | New         | Normal   | Update d1_cn_service ProxyCNCOREService and CNCOREController to include addFormat()                    |                     | 2016-06-22 16:51 |          |
| 8858 | Infrastructure          | Task         | New         | Normal   | Update CN Apache configs in version control with directives to support sitemaps                        | Bryce Mecum         | 2020-02-24 19:26 |          |
| 3567 | Member Nodes            | Task         | New         | Normal   | Unresolvable content on CN from ONEShare   |                     | 2016-06-03 13:43 |          |
| 3371 | Infrastructure          | Task         | New         | Normal   | unmarshalTypeFromFile method is using FileReader   |                     | 2012-10-29 19:15 |          |
| 3689 | Member Nodes            | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department  |                     | 2018-08-31 15:26 |          |
| 3213 | Member Nodes            | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node  | Jing Tao            | 2020-01-23 22:42 |          |
| 7096 | CN REST                 | Task         | New         | Normal   | Unexpectedly closed streams / disconnects on UNM network   | Dave Viegla         | 2015-05-12 17:49 |          |
| 3191 | Member Nodes            | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node   | Dave Viegla         | 2017-01-31 14:54 |          |
| 3236 | Member Nodes            | MNDeployment | New         | Normal   | UCNRS member node  | Mark Schildhauer    | 2013-01-30 20:59 |          |
| 8030 | Member Nodes            | MNDeployment | New         | Normal   | UCAR Research Data Archive   | Laura Moyers        | 2018-04-16 17:39 |          |
| 7882 | Infrastructure          | Story        | In Progress | Normal   | Tune CN logfile management   | Dave Viegla         | 2018-01-17 19:03 |          |
| 8346 | Testing MN Management   | Task         | New         | Normal   | Training & Education   |                     | 2018-02-08 15:28 |          |
| 8531 | Member Nodes            | Task         | New         | Normal   | Training & education   |                     | 2018-04-06 15:11 |          |
| 1333 | Infrastructure          | Task         | New         | Normal   | traceInformation -> trace  |                     | 2011-02-09 22:46 |          |
| 3894 | Infrastructure          | Task         | New         | Normal   | This task contains all the bugs related to the story   |                     | 2014-09-24 18:27 |          |
| 6389 | Infrastructure          | Task         | New         | Normal   | The version of com.googlecode.foresite-toolkit is 1.0-SNAPSHOT on the d1_libclient_java releases       |                     | 2014-09-18 00:42 |          |
| 3501 | Infrastructure          | Task         | New         | Normal   | The list of MN objects doesn't show an object, but the direct access shows it                          |                     | 2013-01-18 19:13 |          |
| 3597 | Member Nodes            | Task         | New         | Normal   | The Avian Knowledge Network (AKN) and Cornell Lab of Ornithology eBird should be distinct Member Nodes | Ben Leinfelder      | 2014-04-23 01:32 |          |
| 4176 | Infrastructure          | Bug          | New         | Normal   | The archive method in CN doesn't call back to the authoritative and replica MNs.                       |                     | 2014-10-01 21:25 |          |
| 8846 | Member Nodes            | Bug          | New         | Normal   | TFRI node unresponsive   |                     | 2019-10-08 15:26 |          |
| 8466 | Testing MN Management   | Task         | New         | Normal   | test: Test Registration  |                     | 2018-03-01 21:04 |          |

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| 8463 | Testing MN Management | Story        | New         | Normal   | test: Testing & Development   |                | 2018-03-01 21:04 |          |
| 4665 | Java Client           | Task         | New         | Normal   | Tests contain redundant code.   |                | 2015-02-11 20:08 |          |
| 8566 | Member Nodes          | Task         | In Progress | Normal   | Test Registration   | Rob Nahf       | 2019-04-16 17:17 |          |
| 8350 | Testing MN Management | Task         | New         | Normal   | Test Registration   |                | 2018-02-08 15:28 |          |
| 8294 | Testing MN Management | MNDeployment | New         | Normal   | Test Node 2   |                | 2018-02-08 15:28 |          |
| 8462 | Testing MN Management | MNDeployment | New         | Normal   | Test MN ticket  |                | 2018-03-01 20:57 |          |
| 8464 | Testing MN Management | Task         | New         | Normal   | test: Metadata Validation   |                | 2018-03-01 21:04 |          |
| 8347 | Testing MN Management | Story        | New         | Normal   | Testing & Development   |                | 2018-02-08 15:28 |          |
| 8145 | Member Nodes          | Task         | New         | Normal   | Test Fabric   | Monica Ihli    | 2017-07-19 00:44 |          |
| 8467 | Testing MN Management | Task         | New         | Normal   | test: Display as Upcoming   |                | 2018-03-01 21:04 |          |
| 8465 | Testing MN Management | Task         | New         | Normal   | test: Develop or Implement MN Software  |                | 2018-03-01 21:04 |          |
| 8154 | Member Nodes          | Task         | New         | Normal   | Test content from the test NKN member node should be archived or deleted from production  |                | 2017-07-26 19:55 |          |
| 8149 | Member Nodes          | Task         | New         | Normal   | Test 1.x to 2.x pip upgrade w/ no data  | Monica Ihli    | 2017-09-26 15:57 |          |
| 8345 | Testing MN Management | Task         | New         | Normal   | Technical Requirements  |                | 2018-02-08 15:28 |          |
| 3201 | Member Nodes          | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute  | Amy Forrester  | 2019-10-08 15:26 |          |
| 3211 | Member Nodes          | MNDeployment | New         | Normal   | Taiwan Ecological Research Network member node  | Ben Leinfelder | 2014-02-20 21:58 |          |
| 8507 | Infrastructure        | Task         | New         | Normal   | Support generation of citation metadata records from dublin core  |                | 2018-03-19 22:37 |          |
| 4671 | Java Client           | Task         | In Progress | Normal   | suggest updating the following versions:  |                | 2015-02-11 20:08 |          |
| 1520 | Infrastructure        | Task         | New         | Normal   | Stream Output   |                | 2011-05-04 14:35 |          |
| 3994 | Member Nodes          | Task         | New         | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers  | Dave Vieglaiss | 2013-09-26 23:34 |          |
| 7908 | DUG                   | Task         | New         | Normal   | Start a lesson learned document   |                | 2016-10-11 20:35 |          |
| 4663 | Java Client           | Task         | New         | Normal   | src/main/resources appears to have config for log4j through commons-logging but neither logging library is declared as a test scope dependency. |                | 2015-02-11 20:08 |          |
| 8842 | Infrastructure        | Story        | New         | Normal   | Some exceptions in Metacat  |                | 2019-09-19 17:53 |          |
| 1762 | Infrastructure        | Task         | New         | Normal   | Sketch CN components and associations   | Dave Vieglaiss | 2014-10-02 17:40 |          |
| 4296 | Member Nodes          | MNDeployment | New         | Normal   | Sierra Nevada Global Change Observatory Member Node   | Laura Moyers   | 2017-01-30 17:01 |          |
| 8828 | Member Nodes          | MNDeployment | In Review   | Normal   | SESAR   |                | 2019-08-01 16:09 |          |
| 8845 | Member Nodes          | Bug          | New         | Normal   | Server is returning a 500 error.  |                | 2019-10-08 15:20 |          |
| 8843 | Member Nodes          | Bug          | New         | Normal   | Server certificate is expired   |                | 2019-10-08 15:14 |          |
| 8844 | Member Nodes          | Bug          | New         | Normal   | Server certificate is expired   |                | 2019-10-08 18:27 |          |
| 8554 | Member Nodes          | MNDeployment | New         | Normal   | SEDAC - NASA Socioeconomic Data and Applications Center   |                | 2018-04-17 20:05 |          |

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| 8563 | Member Nodes          | MNDeployment | New         | Normal   | Scripps Institute of Oceanography Explorer  |               | 2018-04-18 16:40 |          |
| 3260 | Member Nodes          | Task         | New         | Normal   | Scope out the implementation of a CitSci.org MN   | Bruce Wilson  | 2012-09-20 20:51 |          |
| 8498 | Member Nodes          | Task         | In Progress | Normal   | SANParks metacat not responding to harvest requests   | Matthew Jones | 2019-04-15 18:09 |          |
| 8308 | Infrastructure        | Task         | New         | Normal   | Review use of /node/subject in the node documents   |               | 2018-02-06 20:05 |          |
| 8505 | Infrastructure        | Task         | New         | Normal   | Review solr terms for coverage of data citation elements  | Monica Ihli   | 2018-03-19 21:57 |          |
| 8206 | Infrastructure        | Task         | New         | Normal   | Review and adjust memory allocation to Solr and zookeeper   |               | 2017-10-24 16:03 |          |
| 8207 | Infrastructure        | Story        | New         | Normal   | review and adjust memory allocated to d1-processing   |               | 2018-01-09 19:10 |          |
| 8208 | Infrastructure        | Story        | New         | Normal   | Review and adjust memory allocated to d1-index-task-generator and d1-index-task-processor                   |               | 2018-01-09 19:10 |          |
| 3774 | Member Nodes          | Task         | New         | Normal   | return NotFound exceptions for /meta and /object calls using "near miss" identifiers                        | Ryan Scherle  | 2014-03-14 18:22 |          |
| 7140 | Python GMN            | Task         | In Review   | Normal   | Resolve sids to pids  | Dave Viegla   | 2016-03-25 01:27 |          |
| 5449 | Member Nodes          | Task         | In Progress | Normal   | Resolve resource map issues for LTER-Europe   | Chris Jones   | 2014-06-20 17:59 |          |
| 7842 | Member Nodes          | MNDeployment | Operational | Normal   | Research Workspace  | Roger Dahl    | 2018-08-14 17:05 |          |
| 8729 | Member Nodes          | Task         | New         | Normal   | Requirements Analysis   |               | 2018-10-11 17:24 |          |
| 8830 | Member Nodes          | Task         | New         | Normal   | Requirements Analysis   | John Evans    | 2019-08-06 14:44 |          |
| 8746 | Infrastructure        | Task         | New         | Normal   | Require email address from user when logging in via ORCID   |               | 2018-11-16 05:57 |          |
| 3172 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at UNM   | Dave Viegla   | 2018-08-31 15:22 |          |
| 3530 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at UCSB  | Dave Viegla   | 2018-08-31 15:22 |          |
| 3529 | Member Nodes          | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Viegla   | 2018-08-31 15:21 |          |
| 4711 | Infrastructure        | Task         | New         | Normal   | replace SSL Certs for cn-unm-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 4712 | Infrastructure        | Task         | New         | Normal   | replace SSL cert for cn-ucsb-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 4713 | Infrastructure        | Task         | New         | Normal   | replace SSL cert fo cn-orc-1.dataone.org  |               | 2014-09-24 18:14 |          |
| 8793 | Infrastructure        | Task         | New         | Normal   | Replace ONEMercury installation   |               | 2019-05-01 14:04 |          |
| 6760 | Infrastructure        | Task         | New         | Normal   | rename mnDemo9 node   |               | 2015-01-14 00:44 |          |
| 8808 | Infrastructure        | Task         | New         | Normal   | Remove old versions of Tomcat   |               | 2019-05-21 12:49 |          |
| 8807 | Infrastructure        | Task         | New         | Normal   | remove old versions of postgres   |               | 2019-05-21 12:47 |          |
| 8576 | Search UI             | Task         | New         | Normal   | Remove Code Changes Specific to Appearance of Data Citation for PANGAEA formatID                            | Monica Ihli   | 2018-04-30 13:29 |          |
| 3114 | Infrastructure        | Task         | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2   | Andrew Pippin | 2012-08-02 17:27 |          |
| 4664 | Java Client           | Task         | New         | Normal   | Related to above: Test classes bring in org.apache.log4j.Logger but it is not declared as a test dependency |               | 2015-02-11 20:08 |          |
| 7532 | DUG                   | Task         | New         | Normal   | Registration Form for 2016.   |               | 2015-12-08 21:30 |          |
| 8354 | Testing MN Management | Task         | New         | Normal   | Register in Production  |               | 2018-02-08 15:28 |          |

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| 4670 | Java Client    | Task         | New         | Normal   | - Regarding the style: The types are fully mutable with no field validations or constraints.                                |                | 2015-02-11 20:08 |          |
| 4669 | Java Client    | Task         | New         | Normal   | - Regarding the style: A good addition to the types would be some builders, static factories and constructors as applicable |                | 2015-02-11 20:08 |          |
| 4715 | Infrastructure | Task         | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN  | Chris Jones    | 2014-09-24 18:14 |          |
| 4717 | Infrastructure | Task         | New         | Normal   | refresh client certificate for mn-unm-2.dataone.org   |                | 2014-09-24 18:14 |          |
| 1660 | Infrastructure | Task         | New         | Normal   | Refactor REST calls so that mandatory args are part of the URL and optional args are key/value pairs                        |                | 2011-06-28 21:35 |          |
| 1234 | Infrastructure | Task         | New         | Normal   | Record performance metrics for member nodes   |                | 2011-01-15 02:52 |          |
| 8750 | Member Nodes   | Task         | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl     | 2018-11-28 16:59 |          |
| 6789 | Java Client    | Bug          | In Progress | Normal   | Read API calls to the CN are hanging  | Rob Nahf       | 2016-05-07 07:59 |          |
| 6927 | Member Nodes   | Task         | In Progress | Normal   | R2R: Register any new object formats in all environments  | Roger Dahl     | 2017-01-19 01:16 |          |
| 7900 | Member Nodes   | Task         | New         | Normal   | R2R: modify searchUI to accommodate cruise path display for single data package   | Lauren Walker  | 2016-10-04 23:43 |          |
| 7899 | Member Nodes   | Task         | New         | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths  | Lauren Walker  | 2016-10-05 03:51 |          |
| 7531 | DUG            | Task         | New         | Normal   | Quote request for EAB meeting   |                | 2015-12-08 20:13 |          |
| 6755 | Python CLI     | Bug          | New         | Normal   | python CLI install instructions fail  | Roger Dahl     | 2018-01-09 02:44 |          |
| 7291 | Python GMN     | Bug          | New         | Normal   | pypi distribution does not have all files   | Roger Dahl     | 2016-04-14 14:57 |          |
| 7744 | Infrastructure | Task         | New         | Normal   | put together initial design   |                | 2016-06-22 17:19 |          |
| 8562 | Member Nodes   | MNDeployment | New         | Normal   | PSD Climate and Weather Data  |                | 2018-04-18 16:39 |          |
| 8583 | DataONE API    | Feature      | New         | Normal   | Provide some mechanism for diagnosing correctness of MN certificates  | Dave Vieglaiss | 2018-05-02 03:18 |          |
| 6484 | MN Dashboard   | Feature      | New         | Normal   | Provide paging/scrolling on MN table  | Skye Roseboom  | 2015-04-29 22:47 |          |
| 8189 | Infrastructure | Decision     | New         | Normal   | Proposal to change the roles mapped to the origin Solr field for ISO docs   | Bryce Mecum    | 2017-12-20 01:28 |          |
| 8833 | Member Nodes   | Story        | New         | Normal   | Problems utilizing pyshacl within SlenderNodes  | John Evans     | 2019-08-09 18:20 |          |
| 8561 | Member Nodes   | MNDeployment | New         | Normal   | PRISM Climate Data  |                | 2018-04-18 16:37 |          |
| 2593 | Infrastructure | Task         | New         | Normal   | Prepare science data and metadata content for the workshop  | Dave Vieglaiss | 2012-04-09 22:52 |          |
| 8560 | Member Nodes   | MNDeployment | New         | Normal   | PPS - Precipitation Processing System   |                | 2018-04-18 16:36 |          |
| 3748 | Member Nodes   | MNDeployment | Operational | Normal   | PPBIO Member Node   | Jing Tao       | 2018-08-31 15:20 |          |
| 1332 | Infrastructure | Task         | New         | Normal   | Possibly remove MN_crud.update()  |                | 2011-02-09 22:50 |          |
| 1331 | Infrastructure | Task         | New         | Normal   | Possibly combine MN_crud.create() and MN_crud.update()  |                | 2011-02-09 22:44 |          |
| 4657 | Java Client    | Task         | New         | Normal   | Pom versions are mixed between properties and inline (e.g. <version>1.8.4</version>)  | Rob Nahf       | 2015-02-11 20:08 |          |
| 4673 | Java Client    | Task         | New         | Normal   | Pom has warnings:   |                | 2015-02-11 20:08 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------------|------------------|----------|
| 4655 | Java Client           | Task         | New         | Normal   | Pom appears to bring in plugins as project dependencies (maven-jar-plugin, maven-clean-plugin)               |                | 2015-02-11 20:08 |          |
| 8559 | Member Nodes          | MNDeployment | New         | Normal   | PMM - Precipitation Measurement Missions   |                | 2018-04-18 16:35 |          |
| 8730 | Member Nodes          | Task         | New         | Normal   | Plan the Implementation (NCAR)   |                | 2018-10-11 17:21 |          |
| 8343 | Testing MN Management | Story        | New         | Normal   | Planning   |                | 2018-02-08 15:28 |          |
| 3109 | Infrastructure        | Task         | In Progress | Normal   | PISCO/LTER revision history with SBC documents   | Ben Leinfelder | 2012-07-31 01:34 |          |
| 8557 | Member Nodes          | MNDeployment | New         | Normal   | Physical Oceanography Distributed Active Archive Center  |                | 2018-04-18 16:32 |          |
| 3635 | Infrastructure        | Task         | New         | Normal   | Phase two Morpho implementation  | Ben Leinfelder | 2013-03-25 22:49 |          |
| 3180 | Member Nodes          | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program  | Matthew Jones  | 2014-05-29 19:25 |          |
| 3203 | Member Nodes          | MNDeployment | Deferred    | Normal   | PELD member node   | Matthew Jones  | 2016-06-17 19:32 |          |
| 8558 | Member Nodes          | MNDeployment | New         | Normal   | PDC - Polar Data Catalogue   |                | 2018-04-18 16:33 |          |
| 7850 | Infrastructure        | Task         | New         | Normal   | Passing SID to MNRead.systemMetadataChanged()  | Dave Vieglaiss | 2016-07-20 20:00 |          |
| 8574 | Search UI             | Story        | New         | Normal   | PANGAEA Temporary Fix: SID only in Data Citation   | Bryce Mecum    | 2018-05-01 01:45 |          |
| 8673 | Member Nodes          | Task         | New         | Normal   | Pangaea- GMN upgrade from 2.4.0 to 3.0.4   | Roger Dahl     | 2018-09-04 18:48 |          |
| 7895 | Member Nodes          | MNDeployment | Operational | Normal   | Pangaea  | Monica Ihli    | 2018-12-04 14:58 |          |
| 8378 | Member Nodes          | Task         | In Progress | Normal   | (OTS) replicate data   | Amy Forrester  | 2018-07-31 18:49 |          |
| 6674 | Member Nodes          | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center  | Jing Tao       | 2019-06-10 13:03 |          |
| 3844 | Member Nodes          | MNDeployment | New         | Normal   | Oregon Explorer program at OSU   | Laura Moyers   | 2015-11-19 17:22 |          |
| 7553 | Member Nodes          | MNDeployment | New         | Normal   | OOI - Ocean Observatories Initiative   | Laura Moyers   | 2018-01-25 17:51 |          |
| 8685 | Member Nodes          | Task         | New         | Normal   | ONEShare - GMN upgrade 2.4.2 to 3.0.4  | Roger Dahl     | 2018-08-23 17:18 |          |
| 3559 | Member Nodes          | MNDeployment | Operational | Normal   | ONEShare   | Amy Forrester  | 2019-09-03 16:40 |          |
| 6041 | Infrastructure        | Bug          | New         | Normal   | obsoletedBy field serialized with newline after pid  | Robert Waltz   | 2014-09-25 17:36 |          |
| 6759 | DataONE API           | Story        | New         | Normal   | ObjectFormat Management  | Dave Vieglaiss | 2015-01-19 23:17 |          |
| 8821 | Infrastructure        | Bug          | New         | Normal   | Object doi:10.18739/A2610VR7Z fails to index on CN   | Jing Tao       | 2019-06-19 00:06 |          |
| 8556 | Member Nodes          | MNDeployment | New         | Normal   | OAFIux (WHOI)  |                | 2018-04-18 16:30 |          |
| 5457 | Member Nodes          | MNDeployment | New         | Normal   | NSIDC- National Snow and Ice Data Center   | Bruce Wilson   | 2018-04-10 19:12 |          |
| 6957 | Member Nodes          | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center   | Amy Forrester  | 2019-10-08 18:39 |          |
| 8676 | Member Nodes          | Task         | New         | Normal   | NRDC -GMN upgrade 2.4.2 to 3.0.4   | Roger Dahl     | 2019-03-05 20:43 |          |
| 4668 | Java Client           | Task         | New         | Normal   | - No types implement toString  |                | 2015-02-11 20:08 |          |
| 7229 | Python GMN            | Task         | New         | Normal   | non-standard server certificate locations  | Roger Dahl     | 2016-04-21 22:37 |          |
| 7440 | CN REST               | Bug          | New         | Normal   | Non-discernable error during synchronization affecting (mostly) urn:node:mnTestAEKOS - "Client is shutdown." |                | 2015-10-20 14:46 |          |
| 6401 | Member Nodes          | MNDeployment | Operational | Normal   | NM EPSCoR  | Roger Dahl     | 2019-03-05 18:13 |          |
| 3239 | Member Nodes          | MNDeployment | New         | Normal   | "Nitrous Oxide emissions Network" member node  |                | 2018-04-17 17:13 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|--|----------------|------------------|----------|
| 8555 | Member Nodes          | MNDeployment | New         | Normal   | NGEE Arctic  |                | 2018-04-18 16:27 |          |
| 8535 | Member Nodes          | Story        | In Progress | Normal   | Neotoma: Story: Discovery & Planning   | Amy Forrester  | 2018-04-09 21:14 |          |
| 8259 | Member Nodes          | MNDeployment | New         | Normal   | Neotoma Paleoecology Database  | Amy Forrester  | 2018-04-09 21:14 |          |
| 6708 | Member Nodes          | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network   | Bruce Wilson   | 2019-06-06 19:52 |          |
| 7810 | Infrastructure        | Story        | New         | Normal   | Need to avoid buffer overflow condition during HTTP client TLS renegotiation   | Rob Nahf       | 2018-01-17 19:09 |          |
| 3142 | Infrastructure        | Task         | New         | Normal   | Need a new local search mechanism  |                | 2013-03-02 05:15 |          |
| 3228 | Member Nodes          | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information  | Dave Vieglais  | 2019-07-08 16:28 |          |
| 8681 | Member Nodes          | Task         | New         | Normal   | NCEI - install new GMN   | Roger Dahl     | 2019-03-05 18:20 |          |
| 8017 | Member Nodes          | Support      | New         | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data   | Roger Dahl     | 2018-05-16 14:32 |          |
| 8725 | Member Nodes          | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)  |                | 2018-10-08 13:33 |          |
| 8727 | Member Nodes          | Story        | In Progress | Normal   | NCAR Discovery & Assessment  |                | 2019-01-22 18:34 |          |
| 8539 | Member Nodes          | MNDeployment | New         | Normal   | NASA Distributed Active Archive Center at National Snow & Ice Data Center (NASA DAAC)  |                | 2018-04-10 19:19 |          |
| 4672 | Java Client           | Task         | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:  |                | 2015-02-11 20:08 |          |
| 8553 | Member Nodes          | MNDeployment | New         | Normal   | MVCO - Martha's Vineyard Coastal Observatory   |                | 2018-04-17 20:03 |          |
| 8355 | Testing MN Management | Task         | New         | Normal   | Mutual Acceptance  |                | 2018-02-08 15:28 |          |
| 8668 | Member Nodes          | Task         | New         | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4   | Roger Dahl     | 2019-03-05 20:35 |          |
| 8352 | Testing MN Management | Story        | New         | Normal   | Move to Production   |                | 2018-02-08 15:28 |          |
| 3374 | Member Nodes          | Task         | New         | Normal   | Move kepler-library.org Metacat to new server  | Ben Leinfelder | 2012-11-08 00:31 |          |
| 3686 | Member Nodes          | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data  | Laura Moyers   | 2013-12-05 19:31 |          |
| 3687 | Member Nodes          | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems   | Amy Forrester  | 2019-10-08 15:29 |          |
| 7838 | DataONE API           | Task         | New         | Normal   | Modify the obsolescence chain process to accommodate the use case where both old and new PIDs are present on the CN for v1 MNs                                       | Dave Vieglais  | 2016-06-29 02:20 |          |
| 7139 | Python GMN            | Task         | In Review   | Normal   | modify postgres schema   | Dave Vieglais  | 2016-03-25 01:27 |          |
| 4723 | Infrastructure        | Task         | New         | Normal   | MN recognition of CN   | Dave Vieglais  | 2014-10-02 17:21 |          |
| 6945 | DataONE API           | Feature      | New         | Normal   | MNRead.get uses the pid for the download filename, which provides a less than optimal user experience when the pid is an opaque identifier such as DOIs, uuids, etc. |                | 2015-03-23 23:37 |          |
| 1412 | CN REST               | Task         | New         | Normal   | MN health check performed by CN  | Robert Waltz   | 2015-01-19 23:06 |          |
| 8232 | Member Nodes          | Task         | New         | Normal   | MN Dashboard/Website Deployment Workflow Documentation   | Dustin Allen   | 2018-01-08 23:30 |          |
| 8344 | Testing MN Management | Task         | New         | Normal   | MN Communications  |                | 2018-02-22 19:47 |          |
| 1808 | Infrastructure        | Task         | New         | Normal   | MNAuthorization.isAuthorized() -> assertAuthorized()   |                | 2011-10-04 16:08 |          |
| 3980 | Member Nodes          | Task         | New         | Normal   | Missing content  | Chris Jones    | 2013-09-25 21:48 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 3708 | Member Nodes          | MNDeployment | Operational | Normal   | Minnesota Population Center   | Laura Moyers   | 2018-08-06 19:43 |          |
| 6796 | Python Libraries      | Story        | New         | Normal   | Migrate to Python v3  | Roger Dahl     | 2018-01-17 19:43 |          |
| 8772 | Member Nodes          | MNDeployment | Operational | Normal   | metaGRIL  | Jing Tao       | 2019-10-08 17:16 |          |
| 8348 | Testing MN Management | Task         | New         | Normal   | Metadata Validation   |                | 2018-02-08 15:28 |          |
| 3047 | Infrastructure        | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers  | Ben Leinfelder | 2018-11-13 21:44 |          |
| 8811 | Infrastructure        | Task         | New         | Normal   | Merge 2.3.9 changes to trunk  | Jing Tao       | 2019-05-21 13:06 |          |
| 8517 | Testing MN Management | Task         | New         | Normal   | meow: Register in Production  |                | 2018-03-22 20:45 |          |
| 8518 | Testing MN Management | Task         | New         | Normal   | meow: Mutual Acceptance   |                | 2018-03-22 20:45 |          |
| 8515 | Testing MN Management | Story        | New         | Normal   | meow: Move to Production  |                | 2018-03-22 20:45 |          |
| 8461 | Testing MN Management | MNDeployment | New         | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |                | 2018-03-22 20:45 |          |
| 8516 | Testing MN Management | Task         | New         | Normal   | meow: Implement in Production   |                | 2018-03-22 20:45 |          |
| 8519 | Testing MN Management | Task         | New         | Normal   | meow: Formal Announcement   |                | 2018-03-22 20:45 |          |
| 7664 | Python GMN            | Bug          | New         | Normal   | manage.py register_node_with_dataone generates "nodeReplicationPolicy" XML fragment in node capabilities even when replication is false | Roger Dahl     | 2016-04-14 14:16 |          |
| 8775 | Infrastructure        | Task         | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive   | Bryce Mecum    | 2019-03-11 23:35 |          |
| 8073 | Python GMN            | Story        | New         | Normal   | Make sure unnecessary services are disabled   | Roger Dahl     | 2018-01-17 18:48 |          |
| 3200 | Member Nodes          | Task         | New         | Normal   | Make initial contact with USGS-NWRC   | Mike Frame     | 2013-10-24 15:23 |          |
| 3185 | Member Nodes          | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN  | Dave Vieglaiss | 2012-09-05 02:12 |          |
| 1473 | Infrastructure        | Task         | New         | Normal   | Make default access policy explicit in Authz docs.  | Matthew Jones  | 2014-10-01 20:47 |          |
| 8853 | Infrastructure        | Story        | New         | Normal   | Make cn.resolve smarter   |                | 2019-11-15 16:50 |          |
| 7924 | Member Nodes          | MNDeployment | New         | Normal   | LTER-Spain network  | Laura Moyers   | 2016-11-21 14:49 |          |
| 3557 | Member Nodes          | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl     | 2018-09-25 17:17 |          |
| 1335 | Infrastructure        | Task         | New         | Normal   | Local caching of the d1 schema.   |                | 2011-02-09 22:56 |          |
| 2133 | Infrastructure        | Task         | New         | Normal   | listObjects() datetime slicing  |                | 2011-12-12 23:15 |          |
| 7863 | DUG                   | Task         | New         | Normal   | Link to the recordings  |                | 2016-08-09 20:40 |          |
| 1001 | Infrastructure        | Task         | New         | Normal   | Link documentation living with projects into ArchitectureDocs   |                | 2010-10-21 14:55 |          |
| 5739 | CN REST               | Bug          | New         | Normal   | LDAP upgrades fail with purge of dataone-cn-os-core   | Robert Waltz   | 2015-01-19 23:05 |          |
| 4046 | Member Nodes          | Task         | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning  | Laura Moyers   | 2013-11-03 21:43 |          |
| 3108 | Infrastructure        | Task         | New         | Normal   | lastHarvested date is always equal to the current time.   | Dave Vieglaiss | 2012-07-30 22:11 |          |
| 8213 | Member Nodes          | Story        | New         | Normal   | KUBI node is not responding as a MN   | Dave Vieglaiss | 2017-11-06 22:18 |          |
| 6765 | Java Client           | Bug          | New         | Normal   | jibx-maven-plugin incompatible with Java 8  | Rob Nahf       | 2015-01-19 23:17 |          |
| 8866 | Infrastructure        | Bug          | New         | Normal   | Java client tools should set a custom user agent string   |                | 2020-07-15 22:43 |          |
| 4117 | Member Nodes          | Task         | New         | Normal   | Issue Test certs for FRIM   |                | 2015-01-23 19:02 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 8815 | Infrastructure        | Bug          | New         | Normal   | Investigate and fix failed sync/harvest of doi:10.18739/A2CH48  |                | 2019-06-04 23:26 |          |
| 3656 | Infrastructure        | Story        | New         | Normal   | integration testing: what are acceptable pids for update?   | Roger Dahl     | 2018-01-17 20:22 |          |
| 3605 | Member Nodes          | Task         | New         | Normal   | Install a new Metacat instance for the Avian Knowledge Network (AKN) member node  | Ben Leinfelder | 2013-02-21 16:20 |          |
| 3198 | Member Nodes          | Task         | New         | Normal   | Initial contact for the USGS MN   | Mike Frame     | 2013-08-23 13:07 |          |
| 8728 | Member Nodes          | Task         | In Progress | Normal   | Initial Communications (NCAR)   | Amy Forrester  | 2018-10-04 17:24 |          |
| 8341 | Testing MN Management | Task         | New         | Normal   | Initial Communications  |                | 2018-02-22 19:14 |          |
| 8382 | Testing MN Management | Task         | New         | Normal   | Initial Communications  |                | 2018-02-27 17:32 |          |
| 7767 | Infrastructure        | Task         | New         | Normal   | In DataONE search results, move map display to map extent   | Dave Vieglaiss | 2016-05-04 18:31 |          |
| 8499 | Infrastructure        | Task         | New         | Normal   | Improve rendering of <a href="http://www.isotc211.org/2005/gmd-pangaea">http://www.isotc211.org/2005/gmd-pangaea</a> in search UI |                | 2018-05-01 01:07 |          |
| 7849 | CN REST               | Task         | New         | Normal   | Improve exception messages when cascading SSL derived exceptions  | Rob Nahf       | 2016-07-19 17:23 |          |
| 8831 | Member Nodes          | Story        | New         | Normal   | Import error with schema_org.data   | John Evans     | 2019-08-05 18:57 |          |
| 4667 | Java Client           | Task         | New         | Normal   | - (Important!) No types implement equals or hashCode  |                | 2015-02-11 20:08 |          |
| 7199 | Python GMN            | Task         | New         | Normal   | Implement support for token authentication approach   | Dave Vieglaiss | 2016-03-25 01:27 |          |
| 6025 | Infrastructure        | Task         | In Progress | Normal   | Implement support for CCI v2.0 in Python stack  | Roger Dahl     | 2014-08-01 15:49 |          |
| 7149 | OGC-Slender Node      | Story        | Testing     | Normal   | Implement mechanism to retrieve a list of objects available from repository   | Dave Vieglaiss | 2015-06-05 13:37 |          |
| 995  | Infrastructure        | Task         | New         | Normal   | implement JSON formatted OLLs   |                | 2010-10-25 16:45 |          |
| 8353 | Testing MN Management | Task         | New         | Normal   | Implement in Production   |                | 2018-02-08 15:29 |          |
| 2414 | CN REST               | Task         | New         | Normal   | Implement exceptions for search/solr endpoint   | Skye Roseboom  | 2015-01-19 22:49 |          |
| 2415 | CN REST               | Task         | New         | Normal   | Implement exceptions for log endpoint   | Robert Waltz   | 2015-01-19 22:49 |          |
| 3373 | Infrastructure        | Task         | New         | Normal   | If id contains "/", the MNode.getSystemMetadata method fails.   |                | 2012-11-06 02:05 |          |
| 8721 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)   | Dave Vieglaiss | 2019-05-14 13:46 |          |
| 8704 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)   | Dave Vieglaiss | 2019-05-14 13:47 |          |
| 8035 | Member Nodes          | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)  | Dave Vieglaiss | 2019-05-06 14:25 |          |
| 8819 | Member Nodes          | Story        | New         | Normal   | IEDA documents not in DataONE   |                | 2019-06-13 19:20 |          |
| 3219 | Member Nodes          | MNDeployment | New         | Normal   | iEcolab member node   | Ben Leinfelder | 2015-11-19 18:01 |          |
| 7552 | Member Nodes          | MNDeployment | New         | Normal   | iDigBio - Integrated Digitized Biocollections   | Laura Moyers   | 2016-01-05 23:45 |          |
| 8170 | Infrastructure        | Task         | New         | Normal   | Identify the components that are currently managed in LDAP on the Coordinating Nodes and how these may be migrated to postgres    | Monica Ihli    | 2017-09-01 15:20 |          |
| 1443 | DataONE API           | Task         | New         | Normal   | Identify operational requirements for monitoring and logging  | Dave Vieglaiss | 2015-01-19 23:06 |          |

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|----------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 1442 | DataONE API    | Task         | New         | Normal   | Identify monitoring and logging use cases and requirements  | Dave Vieglaiss | 2015-01-19 23:06 |          |
| 8506 | Infrastructure | Task         | New         | Normal   | Identify ISO metadata terms appropriate for population of data citation elements of the solr search index |                | 2018-10-04 18:17 |          |
| 1061 | Infrastructure | Task         | In Progress | Normal   | Identify approach to IdentityMapping  | Matthew Jones  | 2014-10-01 20:47 |          |
| 6380 | Member Nodes   | Task         | New         | Normal   | ICMBIO: Initial Preparation   |                | 2015-11-19 17:21 |          |
| 6382 | Member Nodes   | Task         | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers   | 2015-11-19 17:21 |          |
| 6379 | Member Nodes   | MNDeployment | New         | Normal   | ICMBio  | Bruce Wilson   | 2015-11-19 17:21 |          |
| 4700 | Member Nodes   | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive  | Amy Forrester  | 2019-10-08 15:20 |          |
| 7865 | Member Nodes   | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)   | John Evans     | 2019-09-17 14:33 |          |
| 1519 | Infrastructure | Task         | New         | Normal   | HTTP Byte Range Requests  |                | 2011-05-04 14:34 |          |
| 1518 | Infrastructure | Task         | New         | Normal   | How to support caching  |                | 2011-05-04 14:33 |          |
| 1414 | Infrastructure | Task         | New         | Normal   | How to represent additional Node attributes.  |                | 2011-03-09 06:16 |          |
| 2487 | CN REST        | Task         | New         | Normal   | How does a CN handle the failure of MN replica to receive MNStorage.sytemMetadataChanged()                | Robert Waltz   | 2016-08-10 20:51 |          |
| 7125 | Python GMN     | Task         | New         | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl     | 2016-04-21 22:37 |          |
| 3531 | Member Nodes   | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal  | Laura Moyers   | 2018-05-15 17:40 |          |
| 7051 | Member Nodes   | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative   | Laura Moyers   | 2018-09-25 17:14 |          |
| 8594 | Member Nodes   | Task         | New         | Normal   | GOA: replicate to Research Workspace  | Matthew Jones  | 2018-05-15 17:40 |          |
| 7550 | Member Nodes   | Task         | New         | Normal   | GoA portal not copying to KNB   | Lauren Walker  | 2015-12-14 21:41 |          |
| 8032 | Python GMN     | Story        | In Progress | Normal   | GMN v2  | Roger Dahl     | 2018-01-17 18:55 |          |
| 8742 | Member Nodes   | Task         | New         | Normal   | GMN upgrade from 2.4.1 to 3.2.0   | Roger Dahl     | 2018-11-13 19:14 |          |
| 7703 | Python GMN     | Task         | New         | Normal   | GMN populating ipAddress in LogEntry with abnormal strings  | Roger Dahl     | 2016-06-22 17:19 |          |
| 7774 | Infrastructure | Task         | New         | Normal   | GMN: Move to Let's Encrypt  |                | 2016-05-09 22:16 |          |
| 6868 | Python GMN     | Bug          | New         | Normal   | GMN filters objects in list objects method from non-authenticated, non-rights-holder users                | Roger Dahl     | 2016-04-14 14:19 |          |
| 7759 | Python GMN     | Bug          | New         | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl     | 2017-03-28 16:45 |          |
| 7739 | Python GMN     | Bug          | New         | Normal   | GMN Django models need to be adjusted for var char content greater than 1024 character length             | Roger Dahl     | 2016-04-14 14:47 |          |
| 6614 | Python GMN     | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN   | Roger Dahl     | 2016-04-21 22:37 |          |
| 6767 | Python GMN     | Bug          | New         | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl     | 2016-04-14 14:19 |          |
| 4730 | Member Nodes   | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility  | Dave Vieglaiss | 2018-09-26 19:45 |          |
| 8552 | Member Nodes   | MNDeployment | New         | Normal   | GLCF - Global Land Cover Facility   |                | 2018-04-17 20:01 |          |
| 7980 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Testing Environment   | Laura Moyers   | 2017-01-27 18:46 |          |
| 7987 | Member Nodes   | Task         | New         | Normal   | GINA: Verify MN Content and Services in Production  | Laura Moyers   | 2017-01-27 22:16 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 7982 | Member Nodes     | Task         | New         | Normal   | GINA: Verify CN Content and Services in Testing Environment                                       | Laura Moyers   | 2017-01-27 18:59 |          |
| 7989 | Member Nodes     | Task         | New         | Normal   | GINA: Verify CN Content and Services in Production  | Laura Moyers   | 2017-01-27 22:18 |          |
| 7984 | Member Nodes     | Task         | New         | Normal   | GINA: Show MN as "upcoming" on the dashboard  | Laura Moyers   | 2017-01-27 22:13 |          |
| 7981 | Member Nodes     | Task         | New         | Normal   | GINA: Register MN in Testing Environment  | Laura Moyers   | 2017-01-27 18:47 |          |
| 7988 | Member Nodes     | Task         | New         | Normal   | GINA: Register MN in Production   | Laura Moyers   | 2017-01-27 22:16 |          |
| 7976 | Member Nodes     | Task         | New         | Normal   | GINA: Register any new object formats in all environments   | Laura Moyers   | 2017-01-27 18:45 |          |
| 7990 | Member Nodes     | Task         | New         | Normal   | GINA: Mutual acceptance   | Laura Moyers   | 2017-01-27 22:18 |          |
| 7977 | Member Nodes     | Task         | New         | Normal   | GINA: Local Testing   | Roger Dahl     | 2017-01-27 18:46 |          |
| 7975 | Member Nodes     | Task         | New         | Normal   | GINA: Implement search index and display support for any new metadata formats required by the MN. | Roger Dahl     | 2017-01-27 18:34 |          |
| 7757 | Member Nodes     | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska   | Roger Dahl     | 2018-08-31 15:22 |          |
| 7978 | Member Nodes     | Task         | New         | Normal   | GINA: Establish DataONE user identity in Testing Environment                                      | Laura Moyers   | 2017-01-27 18:44 |          |
| 7985 | Member Nodes     | Task         | New         | Normal   | GINA: Establish DataONE user identity in Production   | Laura Moyers   | 2017-01-27 22:15 |          |
| 7991 | Member Nodes     | Task         | New         | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)  | Laura Moyers   | 2017-01-27 22:19 |          |
| 7992 | Member Nodes     | Task         | New         | Normal   | GINA: Document and Announce   | Laura Moyers   | 2017-01-27 22:19 |          |
| 7979 | Member Nodes     | Task         | New         | Normal   | GINA: Configure SSL Certificates for Testing Environment  | Amy Forrester  | 2018-08-31 15:23 |          |
| 7986 | Member Nodes     | Task         | New         | Normal   | GINA: Configure SSL Certificates for Production   | Amy Forrester  | 2018-08-31 15:22 |          |
| 3115 | Infrastructure   | Task         | New         | Normal   | Get R client into working state.  | Andrew Pippin  | 2012-08-02 17:32 |          |
| 3215 | Member Nodes     | MNDeployment | Deferred    | Normal   | GEO BON member node   | Matthew Jones  | 2016-06-20 14:26 |          |
| 7167 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for science metadata   | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 7168 | OGC-Slender Node | Task         | New         | Normal   | Generate system metadata for data objects   | Dave Vieglaiss | 2015-06-08 18:59 |          |
| 7151 | OGC-Slender Node | Story        | In Progress | Normal   | Generate system metadata for content  | Dave Vieglaiss | 2015-06-08 18:58 |          |
| 8210 | Infrastructure   | Feature      | New         | Normal   | Generate daily reports by member node of discrepancies between CN vs MN content                   |                | 2017-10-25 18:50 |          |
| 8534 | Member Nodes     | Task         | New         | Normal   | GCOOS: Technical Requirements & Design Planning   |                | 2018-04-09 20:18 |          |
| 7296 | Member Nodes     | MNDeployment | Planning    | Normal   | GCOOS   | Monica Ihli    | 2018-04-16 15:53 |          |
| 5857 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                              |                | 2016-07-02 12:45 |          |
| 5885 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs                              |                | 2016-07-02 12:45 |          |
| 5881 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type                 |                | 2016-07-02 12:45 |          |
| 5853 | Member Nodes     | Task         | New         | Normal   | GBIF: Verify that the Science Data is returned with the correct HTTP Content-Type                 |                | 2016-07-02 12:45 |          |

| #    | Project      | Tracker | Status  | Priority | Subject  | Assignee | Updated          | Category |
|------|--------------|---------|---------|----------|--|----------|------------------|----------|
| 5889 | Member Nodes | Task    | New     | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.              |          | 2016-07-02 12:45 |          |
| 5861 | Member Nodes | Task    | New     | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.              |          | 2016-07-02 12:45 |          |
| 5836 | Member Nodes | Task    | Testing | Normal   | GBIF: Verify that MN passes the Web Tester                                   | Rob Nahf | 2018-09-26 19:57 |          |
| 5872 | Member Nodes | Task    | New     | Normal   | GBIF: Verify successful installation of server side certificate              |          | 2016-07-02 12:45 |          |
| 5871 | Member Nodes | Task    | New     | Normal   | GBIF: Verify successful installation of client side certificate              |          | 2016-07-02 12:45 |          |
| 5884 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type |          | 2016-07-02 12:45 |          |
| 5856 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type |          | 2016-07-02 12:45 |          |
| 5883 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata content  |          | 2016-07-02 12:45 |          |
| 5855 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata content  |          | 2016-07-02 12:45 |          |
| 5854 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata  |          | 2016-07-02 12:45 |          |
| 5882 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Metadata  |          | 2016-07-02 12:45 |          |
| 5880 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data content  |          | 2016-07-02 12:45 |          |
| 5852 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data content  |          | 2016-07-02 12:45 |          |
| 5851 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data  |          | 2016-07-02 12:45 |          |
| 5879 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Science Data  |          | 2016-07-02 12:45 |          |
| 5858 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Maps   |          | 2016-07-02 12:45 |          |
| 5886 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Maps   |          | 2016-07-02 12:45 |          |
| 5860 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type     |          | 2016-07-02 12:45 |          |
| 5888 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type     |          | 2016-07-02 12:45 |          |
| 5859 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map content  |          | 2016-07-02 12:45 |          |
| 5887 | Member Nodes | Task    | New     | Normal   | GBIF: Verify Resource Map content  |          | 2016-07-02 12:45 |          |
| 5897 | Member Nodes | Task    | New     | Normal   | GBIF: Verify content available for Current MNs web page                      |          | 2016-07-02 12:45 |          |
| 5895 | Member Nodes | Story   | New     | Normal   | GBIF: Transition to production   |          | 2018-01-22 18:41 |          |
| 5838 | Member Nodes | Story   | New     | Normal   | GBIF: Testing  |          | 2019-01-28 14:39 |          |
| 5848 | Member Nodes | Task    | New     | Normal   | GBIF: Synchronization  |          | 2016-07-02 12:45 |          |
| 5876 | Member Nodes | Task    | New     | Normal   | GBIF: Synchronization  |          | 2016-07-02 12:45 |          |
| 5869 | Member Nodes | Task    | New     | Normal   | GBIF: SSL Certificates   |          | 2016-07-02 12:45 |          |
| 5841 | Member Nodes | Task    | New     | Normal   | GBIF: SSL Certificates   |          | 2019-01-28 14:40 |          |
| 5877 | Member Nodes | Task    | New     | Normal   | GBIF: Set up synchronization of the MN                                       |          | 2016-07-02 12:45 |          |
| 5849 | Member Nodes | Task    | New     | Normal   | GBIF: Set up synchronization of the MN                                       |          | 2016-07-02 12:45 |          |

| #    | Project      | Tracker | Status      | Priority | Subject   | Assignee      | Updated          | Category |
|------|--------------|---------|-------------|----------|---|---------------|------------------|----------|
| 5874 | Member Nodes | Task    | New         | Normal   | GBIF: Set up Node document  |               | 2016-07-02 12:45 |          |
| 5875 | Member Nodes | Task    | New         | Normal   | GBIF: Set the node status to approved (start synchronization)   |               | 2016-07-02 12:45 |          |
| 5892 | Member Nodes | Task    | New         | Normal   | GBIF: Science Metadata access   |               | 2016-07-02 12:45 |          |
| 5891 | Member Nodes | Task    | New         | Normal   | GBIF: Science Data access   |               | 2016-07-02 12:45 |          |
| 5867 | Member Nodes | Story   | New         | Normal   | GBIF: Registration in Production environment  |               | 2019-01-24 17:08 |          |
| 5839 | Member Nodes | Task    | New         | Normal   | GBIF: Registration in environment   |               | 2016-07-02 12:45 |          |
| 5873 | Member Nodes | Task    | New         | Normal   | GBIF: Register MN   |               | 2016-07-02 12:45 |          |
| 5896 | Member Nodes | Task    | New         | Normal   | GBIF: Mutual acceptance   |               | 2016-07-02 12:45 |          |
| 5865 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access   |               | 2016-07-02 12:45 |          |
| 5893 | Member Nodes | Task    | New         | Normal   | GBIF: Log record access   |               | 2016-07-02 12:45 |          |
| 5835 | Member Nodes | Task    | Ready       | Normal   | GBIF: Local Testing   | Rob Nahf      | 2019-01-24 16:53 |          |
| 5870 | Member Nodes | Task    | New         | Normal   | GBIF: Generate client certificate.  |               | 2016-07-02 12:45 |          |
| 5900 | Member Nodes | Task    | New         | Normal   | GBIF: Formal announcement   |               | 2016-07-02 12:45 |          |
| 5833 | Member Nodes | Story   | In Progress | Normal   | GBIF: Developing  |               | 2019-02-19 18:24 |          |
| 5899 | Member Nodes | Task    | New         | Normal   | GBIF: Create news item  | Amy Forrester | 2019-01-24 17:10 |          |
| 5878 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review  |               | 2016-07-02 12:45 |          |
| 5850 | Member Nodes | Task    | New         | Normal   | GBIF: Content Review  |               | 2016-07-02 12:45 |          |
| 5890 | Member Nodes | Task    | New         | Normal   | GBIF: Authentication and Authorization  |               | 2018-01-22 21:16 |          |
| 6766 | Python GMN   | Bug     | New         | Normal   | FYI ONLY: GMN local install with self-signed CA certificate breaks with new SSL support in Python 2.7.9 |               | 2015-01-20 18:53 |          |
| 6688 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Testing Environment  |               | 2014-12-04 20:07 |          |
| 6695 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify MN Content and Services in Production   |               | 2014-12-04 20:07 |          |
| 6690 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Testing Environment  |               | 2014-12-04 20:07 |          |
| 6697 | Member Nodes | Task    | New         | Normal   | FTGEN: Verify CN Content and Services in Production   |               | 2014-12-04 20:07 |          |
| 6692 | Member Nodes | Task    | New         | Normal   | FTGEN: Show MN as "upcoming" on the dashboard   |               | 2014-12-04 20:07 |          |
| 6680 | Member Nodes | Task    | New         | Normal   | FTGEN: Scope the implementation   |               | 2014-12-04 20:07 |          |
| 6689 | Member Nodes | Task    | New         | Normal   | FTGEN: Register MN in Testing Environment   |               | 2014-12-04 20:07 |          |
| 6696 | Member Nodes | Task    | New         | Normal   | FTGEN: Register MN in Production  |               | 2014-12-04 20:07 |          |
| 6684 | Member Nodes | Task    | New         | Normal   | FTGEN: Register any new object formats in all environments  |               | 2014-12-04 20:07 |          |
| 6681 | Member Nodes | Task    | New         | Normal   | FTGEN: Plan the implementation  |               | 2014-12-04 20:07 |          |
| 6699 | Member Nodes | Task    | New         | Normal   | FTGEN: Mutual acceptance  |               | 2014-12-04 20:07 |          |
| 6685 | Member Nodes | Task    | New         | Normal   | FTGEN: Local Testing  |               | 2014-12-04 20:07 |          |
| 6679 | Member Nodes | Task    | New         | Normal   | FTGEN: Join DataONE   |               | 2014-12-04 20:07 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
|------|-----------------------|--------------|-------------|----------|---|----------------|------------------|----------|
| 6683 | Member Nodes          | Task         | New         | Normal   | FTGEN: Implement search index and display (ONEMercury) support for any new metadata formats required by the MN. |                | 2014-12-04 20:07 |          |
| 6686 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Testing Environment   |                | 2014-12-04 20:07 |          |
| 6693 | Member Nodes          | Task         | New         | Normal   | FTGEN: Establish DataONE user identity in Production  |                | 2014-12-04 20:07 |          |
| 6700 | Member Nodes          | Task         | New         | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)   |                | 2014-12-04 20:07 |          |
| 6701 | Member Nodes          | Task         | New         | Normal   | FTGEN: Document and Announce  |                | 2014-12-04 20:07 |          |
| 6682 | Member Nodes          | Task         | New         | Normal   | FTGEN: Design, code and component test a new MN implementation  |                | 2014-12-04 20:07 |          |
| 6687 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for Testing Environment   |                | 2014-12-04 20:07 |          |
| 6694 | Member Nodes          | Task         | New         | Normal   | FTGEN: Configure SSL Certificates for Production  |                | 2014-12-04 20:07 |          |
| 6691 | Member Nodes          | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Testing Environment  |                | 2014-12-04 20:07 |          |
| 6698 | Member Nodes          | Task         | New         | Normal   | FTGEN: Check Authentication and Authorization in Production   |                | 2014-12-04 20:07 |          |
| 8847 | Member Nodes          | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)  | Dave Vieglaiss | 2019-10-17 19:23 |          |
| 8356 | Testing MN Management | Task         | New         | Normal   | Formal Announcement   |                | 2018-02-23 19:06 |          |
| 8551 | Member Nodes          | MNDeployment | New         | Normal   | Forest Service Research Data Archive  |                | 2018-04-17 20:00 |          |
| 4083 | Member Nodes          | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)   | Laura Moyers   | 2016-06-17 19:31 |          |
| 8019 | Member Nodes          | Support      | New         | Normal   | Follow up on Preferred Replication Target Testing   | Monica Ihli    | 2017-02-14 19:52 |          |
| 4013 | Member Nodes          | Task         | New         | Normal   | Follow-up on plans for TERN following Oct ILTER meeting in Korea  | Laura Moyers   | 2014-02-20 21:58 |          |
| 8749 | CN REST               | Story        | New         | Normal   | Fix log aggregation events from the CN without associated CN IPs  | Dave Vieglaiss | 2019-05-01 22:25 |          |
| 5121 | Member Nodes          | Task         | New         | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element  | Chris Jones    | 2014-04-30 19:25 |          |
| 6048 | Member Nodes          | Task         | New         | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green      | 2014-11-24 14:57 |          |
| 8670 | Member Nodes          | Task         | New         | Normal   | FEMC - upgrade GMN 2.3.7 to 3.0.4   | Roger Dahl     | 2019-08-02 18:22 |          |
| 7969 | Member Nodes          | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative                         | Monica Ihli    | 2019-08-27 17:22 |          |
| 8342 | Testing MN Management | Task         | New         | Normal   | Feasibility Assessment  |                | 2018-02-22 19:19 |          |
| 8383 | Testing MN Management | Task         | New         | Normal   | Feasibility Assessment  |                | 2018-02-27 17:32 |          |
| 7551 | Member Nodes          | MNDeployment | New         | Normal   | FAO - Food and Agriculture Organization of the UN   | Laura Moyers   | 2015-12-15 15:08 |          |
| 8146 | Member Nodes          | Task         | New         | Normal   | Failed Sync Parser  | Monica Ihli    | 2017-07-19 00:46 |          |
| 8187 | Member Nodes          | Support      | New         | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects   |                | 2017-09-19 22:12 |          |
| 7524 | DUG                   | Task         | New         | Normal   | Explore crowd sourcing for future DUG marketing effort  |                | 2015-12-07 22:25 |          |
| 1472 | Infrastructure        | Task         | New         | Normal   | Explain revocation policies via MN curator.   | Matthew Jones  | 2014-10-01 20:47 |          |

| #    | Project          | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category |
|------|------------------|--------------|-------------|----------|--|----------------|------------------|----------|
| 8755 | Infrastructure   | Task         | New         | Normal   | Expand EML indexing support for EML 2.2  | Bryce Mecum    | 2019-08-15 01:50 |          |
| 7170 | OGC-Slender Node | Story        | New         | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document                | Dave Vieglaiss | 2015-06-08 21:28 |          |
| 8168 | Infrastructure   | Task         | New         | Normal   | Evaluate options for postgres replication configuration  | Monica Ihli    | 2017-09-01 15:11 |          |
| 7749 | Member Nodes     | Task         | New         | Normal   | Evaluate disposition of the ESA MN's current content   | Matthew Jones  | 2016-04-26 19:52 |          |
| 5454 | Member Nodes     | Task         | New         | Normal   | Evaluate dataverse poential MN   | Bruce Wilson   | 2014-05-29 19:30 |          |
| 3964 | Member Nodes     | MNDeployment | Deferred    | Normal   | EU BON Member Node   | Bruce Wilson   | 2016-10-24 20:49 |          |
| 8186 | Member Nodes     | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC  | Matthew Jones  | 2018-12-04 14:57 |          |
| 8697 | Member Nodes     | Task         | New         | Normal   | ESSDIVE: anonymous download issue  | Chris Jones    | 2018-09-13 19:40 |          |
| 4091 | Infrastructure   | Story        | New         | Normal   | ESRI GeoPortal MN stack  |                | 2013-10-15 13:36 |          |
| 8550 | Member Nodes     | MNDeployment | New         | Normal   | ESGF - Earth System Grid Federation  |                | 2018-04-17 19:58 |          |
| 3681 | Member Nodes     | MNDeployment | New         | Normal   | EPA's Atlantic Ecology Division  | Laura Moyers   | 2016-06-23 00:10 |          |
| 7956 | Member Nodes     | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)  | Laura Moyers   | 2018-11-13 19:14 |          |
| 2151 | Infrastructure   | Task         | New         | Normal   | Ensuring that cited objects are not deleted  |                | 2011-12-23 04:20 |          |
| 7949 | Infrastructure   | Task         | New         | Normal   | Ensure that there's no race condition where an entry can be added to "IN PROCESS" if it is already present | Jing Tao       | 2017-02-27 17:55 |          |
| 7169 | OGC-Slender Node | Task         | New         | Normal   | Enable tracking of obsoletes / obsoleted by for data objects   | Dave Vieglaiss | 2015-06-08 19:01 |          |
| 5313 | Java Client      | Task         | New         | Normal   | enable remote deployment of product packages from Hudson / Jenkins   | Rob Nahf       | 2015-02-11 20:34 |          |
| 8150 | Infrastructure   | Task         | New         | Normal   | Enable CN certificate to alter authoritativeMN property in SystemMetadata                                  | Jing Tao       | 2017-07-19 21:27 |          |
| 3217 | Member Nodes     | MNDeployment | Deferred    | Normal   | EMBRAPA member node  | Matthew Jones  | 2016-06-17 19:31 |          |
| 8074 | Python GMN       | Story        | New         | Normal   | Eliminate unnecessary setuid/setgid programs   | Roger Dahl     | 2018-01-17 18:48 |          |
| 7512 | Member Nodes     | MNDeployment | New         | Normal   | ECOSCOPE - Network of Research Observatories on Biodiversity   | Laura Moyers   | 2016-07-22 12:40 |          |
| 8549 | Member Nodes     | MNDeployment | New         | Normal   | Earth Resources Observation and Science Center   |                | 2018-04-17 19:55 |          |
| 8548 | Member Nodes     | MNDeployment | New         | Normal   | Earthdata powered by EOSDIS  |                | 2018-04-17 19:51 |          |
| 8849 | Infrastructure   | Story        | New         | Normal   | During sync, the CN does not detect error returned from getChecksum()                                      | Jing Tao       | 2019-11-06 22:07 |          |
| 7484 | DUG              | Task         | New         | Normal   | DUG Agenda   |                | 2015-11-10 21:39 |          |
| 7896 | Member Nodes     | Bug          | In Progress | Normal   | Dryad data sets don't mark new versions correctly in SystemMetadata with obsoletes/obsoletedBy             | Monica Ihli    | 2017-07-24 10:10 |          |
| 7474 | DUG              | Task         | New         | Normal   | Draft generic letter of invitation that DUG SC can carry and distribute widely.                            |                | 2015-11-09 22:38 |          |
| 7473 | DUG              | Task         | New         | Normal   | Draft 2016 DUG annual meeting brochure   |                | 2015-11-09 22:38 |          |
| 7476 | DUG              | Task         | New         | Normal   | Do we need an event management system to better organize the DUG?  |                | 2015-11-09 22:43 |          |

| #    | Project               | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category |
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| 7907 | DUG                   | Task         | New         | Normal   | Doodle poll on the time/date for monthly meeting  |                | 2016-10-11 20:35 |          |
| 7864 | DUG                   | Task         | New         | Normal   | DOI Services for Members  |                | 2016-08-09 20:40 |          |
| 7883 | Infrastructure        | Task         | New         | Normal   | Document the log files of relevance on Coordinating Nodes   |                | 2016-09-09 20:20 |          |
| 8169 | Infrastructure        | Task         | New         | Normal   | Document process for changing the postgres master   | Monica Ihli    | 2017-09-01 15:09 |          |
| 8171 | Infrastructure        | Task         | New         | Normal   | Document hazelcast components to be moved to postgres storage                                       | Monica Ihli    | 2017-09-01 15:25 |          |
| 6336 | MN Dashboard          | Feature      | New         | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom  | 2015-04-29 22:49 |          |
| 8351 | Testing MN Management | Task         | New         | Normal   | Display as Upcoming   |                | 2018-02-08 15:28 |          |
| 8358 | Member Nodes          | Story        | In Progress | Normal   | Discovery & Planning (CAFF)   | Amy Forrester  | 2018-04-06 14:56 |          |
| 8340 | Testing MN Management | Story        | New         | Normal   | Discovery   |                | 2018-02-08 15:28 |          |
| 8381 | Testing MN Management | Story        | New         | Normal   | Discovery   |                | 2018-02-27 17:32 |          |
| 8349 | Testing MN Management | Task         | New         | Normal   | Develop or Implement MN Software  |                | 2018-02-08 15:28 |          |
| 3410 | Member Nodes          | Task         | New         | Normal   | Develop a Redmine Cheatsheet to help with a wider REDMine user community interacting with MN issues | John Cobb      | 2012-11-30 19:36 |          |
| 1644 | DataONE API           | Story        | New         | Normal   | Develop an object format creation policy  |                | 2018-01-17 20:46 |          |
| 7148 | OGC-Slender Node      | Task         | In Progress | Normal   | Determine formatId for science metadata   | Dave Vieglaiss | 2015-09-22 16:27 |          |
| 7146 | OGC-Slender Node      | Story        | In Progress | Normal   | Determine formatId for content retrievable from NODC services                                       | Dave Vieglaiss | 2015-06-05 13:37 |          |
| 1479 | CN REST               | Task         | In Progress | Normal   | Design web UI for validating newly created identities   | Ben Leinfelder | 2015-01-19 22:59 |          |
| 1474 | Infrastructure        | Task         | New         | Normal   | Design verification process for new accounts  | Matthew Jones  | 2014-10-01 20:47 |          |
| 2168 | CN REST               | Task         | New         | Normal   | Design UI for identity validation   | Ben Leinfelder | 2015-01-19 22:59 |          |
| 7155 | OGC-Slender Node      | Task         | New         | Normal   | Design the connector, including sources of key information  | Dave Vieglaiss | 2015-06-05 11:42 |          |
| 1482 | Infrastructure        | Task         | New         | Normal   | Design mechanism to collapse two accounts into one  | Matthew Jones  | 2014-10-01 20:47 |          |
| 7571 | CN REST               | Task         | New         | Normal   | Description for error code 401, detail code 4957 is misleading in some cases                        |                | 2016-01-05 16:25 |          |
| 4661 | Java Client           | Task         | New         | Normal   | Deprecated methods give no indication of the (Java) version in which they will be removed           |                | 2015-02-11 20:08 |          |
| 8862 | Infrastructure        | Story        | New         | Normal   | Deploy a new dataone-cn-rest release  | Jing Tao       | 2020-04-23 16:24 |          |
| 3658 | DataONE API           | Bug          | New         | Normal   | Deleting objects breaks obsoletes chain traversal   | Chris Jones    | 2015-01-19 22:29 |          |
| 1471 | Infrastructure        | Task         | New         | Normal   | Define implicit curator role at Member Nodes.   | Matthew Jones  | 2014-10-01 20:47 |          |
| 3643 | Infrastructure        | Task         | New         | Normal   | Decide on future of stage-2 environment   | Robert Waltz   | 2015-01-14 00:41 |          |
| 1484 | Infrastructure        | Task         | New         | Normal   | Decide on format for Principals   | Matthew Jones  | 2014-10-01 20:47 |          |
| 8601 | Infrastructure        | Decision     | New         | Normal   | Decide on a URI space for DataONE resources   |                | 2018-07-18 21:42 |          |
| 5516 | MN Dashboard          | Feature      | New         | Normal   | Date formatting   | Skye Roseboom  | 2015-04-29 22:48 |          |
| 5453 | Member Nodes          | MNDeployment | Deferred    | Normal   | Dataverse   | Laura Moyers   | 2018-07-24 16:41 |          |

| #    | Project        | Tracker | Status | Priority | Subject   | Assignee             | Updated          | Category |
|------|----------------|---------|--------|----------|---|----------------------|------------------|----------|
| 6483 | Infrastructure | Task    | New    | Normal   | DataONE xsede VM at ORC                               | Michael<br>Campfield | 2014-10-24 10:54 |          |
| 7909 | DUG            | Task    | New    | Normal   | DataONE update audio/visual equipment for remote link |                      | 2016-10-11 20:49 |          |

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