## Issues

| #    | Project        | Tracker      | Status      | Priority | Subject   | Assignee           | Updated          | Category          |
|------|----------------|--------------|-------------|----------|---|--------------------|------------------|-------------------|
| 7048 | Member Nodes   | MNDeployment | Deferred    | Low      | USGS Regional Climate Centers   | Laura Moyers       | 2016-06-17 19:32 |                   |
| 7962 | Member Nodes   | MNDeployment | Deferred    | Low      | Alaska EPSCoR   | Rebecca<br>Koskela | 2018-04-13 18:28 |                   |
| 317  | Requirements   | Requirement  | In Progress | Low      | (Requirement) Identifiers for all objects   | Dave Vieglais      | 2010-03-15 22:12 |                   |
| 3666 | Java Client    | Story        | In Progress | Low      | D1Client.listUpdateHistory() needs to handle changing access policies                                 | Rob Nahf           | 2018-01-17 20:19 | d1_libclient_java |
| 8693 | Infrastructure | Decision     | In Progress | Low      | Support Google Dataset Search on search.dataone.org via partial server side rendering                 |                    | 2019-06-06 23:53 |                   |
| 581  | Requirements   | Requirement  | New         | Low      | (Requirement) System supports multiple types of science metadata                                      |                    | 2010-04-20 20:45 |                   |
| 439  | Requirements   | Requirement  | New         | Low      | (Requirement) Maintain original copies of all science metadata  |                    | 2010-03-25 03:27 |                   |
| 337  | Requirements   | Requirement  | New         | Low      | (Requirement) Deploy three coordinating nodes   |                    | 2010-03-17 15:14 |                   |
| 433  | Requirements   | Requirement  | New         | Low      | (Requirement) Data and metadata is replicated to at least one other member node                       |                    | 2010-03-25 03:11 |                   |
| 383  | Requirements   | Requirement  | New         | Low      | (Requirement) System supports data storage  |                    | 2010-03-16 21:35 |                   |
| 455  | Requirements   | Requirement  | New         | Low      | (Requirement) Installation of critical software must be well documented and as automated as possible  |                    | 2010-03-25 13:52 |                   |
| 339  | Requirements   | Requirement  | New         | Low      | (Requirement) Web presence to provide publicly accessible information about the project               |                    | 2010-03-16 17:36 |                   |
| 409  | Requirements   | Requirement  | New         | Low      | (Requirement) Develop a reference implementation of the Member Node stack                             |                    | 2010-03-25 13:57 |                   |
| 468  | Requirements   | Requirement  | New         | Low      | (Requirement) Design the cyberinfrastructure for the project.   |                    | 2010-03-25 16:51 |                   |
| 431  | Requirements   | Requirement  | New         | Low      | (Requirement) Software developed for infrastructure should be implemented according to specifications |                    | 2010-03-25 14:44 |                   |
| 412  | Requirements   | Requirement  | New         | Low      | (Requirement) Identifiers always refer to the same object   |                    | 2010-03-25 15:41 |                   |
| 580  | Requirements   | Requirement  | New         | Low      | (Requirement) All software developed on the project should be open source                             | Dave Vieglais      | 2010-04-15 22:57 |                   |
| 387  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Metacat  |                    | 2010-10-06 22:00 |                   |
| 389  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on the ORNL DAAC  |                    | 2010-03-25 14:46 |                   |
| 632  | Requirements   | Requirement  | New         | Low      | (Requirement) Monitor the DataONE infrastructure  |                    | 2010-05-28 20:10 |                   |
| 410  | Requirements   | Requirement  | New         | Low      | (Requirement) The infrastructure must support long term preservation of Data                          |                    | 2010-03-25 15:41 |                   |
| 388  | Requirements   | Requirement  | New         | Low      | (Requirement) Implement a Member Node based on Dryad  |                    | 2010-03-24 13:36 |                   |

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| #    | Project          | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category            |
|------|------------------|--------------|--------|----------|--|---------------|------------------|---------------------|
| 386  | Requirements     | Requirement  | New    | Low      | (Requirement) Deploy at least three Member Nodes   |               | 2010-03-17 13:39 |                     |
| 408  | Requirements     | Requirement  | New    | Low      | (Requirement) Implement a Coordinating Node software stack   |               | 2010-03-25 15:44 |                     |
| 385  | Requirements     | Requirement  | New    | Low      | (Requirement) Support arbitrary unique identifiers   |               | 2010-03-16 22:09 |                     |
| 371  | Requirements     | Requirement  | New    | Low      | (Requirement) Provide a suite of collaboration tools and instruction on how to use them  |               | 2010-03-16 20:06 |                     |
| 374  | Requirements     | Requirement  | New    | Low      | (Requirement) Periodic Reporting to Sponsor  |               | 2010-03-16 18:11 |                     |
| 5468 | Python Libraries | Story        | New    | Low      | Remove dead code from D1 Python stack  | Roger Dahl    | 2018-01-17 19:57 |                     |
| 7821 | Python Libraries | Task         | New    | Low      | Verify Expect: 100-Continue header on POST or PUT requests   | Roger Dahl    | 2016-06-03 19:58 | d1_libclient_python |
| 7162 | Python GMN       | Task         | New    | Low      | Member node does not check with coordinating node before replicating   |               | 2015-06-05 23:49 |                     |
| 7095 | Python GMN       | Story        | New    | Low      | Support HTTP redirect capability for GMN within the<br>Vendor Specific Extension model   | Dave Vieglais | 2016-03-25 02:30 |                     |
| 4301 | Python GMN       | Bug          | New    | Low      | In the GMN integreation tester, add test to check that Last-Modified, Content-Length and Content-Type fields are set correctly | Roger Dahl    | 2016-04-21 22:38 |                     |
| 3690 | Member Nodes     | MNDeployment | New    | Low      | Digital Library of Vertebrate Morphology, University of Texas  | Laura Moyers  | 2015-11-19 17:53 |                     |
| 3691 | Member Nodes     | MNDeployment | New    | Low      | National Institute for Amazon Research   |               | 2018-04-17 17:25 |                     |
| 8723 | Member Nodes     | Task         | New    | Low      | tDAR: Implemented IP Whitelisting on tDAR systems / Impacts to reporting   | Amy Forrester | 2018-10-02 16:51 |                     |
| 7052 | Member Nodes     | MNDeployment | New    | Low      | BaMBa - Brazilian Marine Biodiversity Database   | Laura Moyers  | 2015-11-19 17:03 |                     |
| 7973 | Member Nodes     | MNDeployment | New    | Low      | Alaska Energy Data Gateway   | Amy Forrester | 2018-04-17 17:21 |                     |
| 7163 | Member Nodes     | MNDeployment | New    | Low      | UN Environmental Programme World Conservation<br>Monitoring Centre (UNEP WCMC)   | Bruce Wilson  | 2016-04-04 17:17 |                     |
| 3683 | Member Nodes     | MNDeployment | New    | Low      | Purdue University Libraries  |               | 2018-04-17 17:30 |                     |
| 4224 | Member Nodes     | MNDeployment | New    | Low      | Japan Long Term Ecological Research Network  | Laura Moyers  | 2015-11-19 00:52 |                     |
| 7549 | Member Nodes     | MNDeployment | New    | Low      | COS - the Center for Open Science  | Laura Moyers  | 2018-04-17 17:20 |                     |
| 6359 | Member Nodes     | MNDeployment | New    | Low      | SiBBr  | Laura Moyers  | 2015-11-19 17:20 |                     |
| 3240 | Member Nodes     | MNDeployment | New    | Low      | AZGS - Arizona Geological Survey member node   |               | 2018-04-17 17:18 |                     |
| 3176 | Member Nodes     | MNDeployment | New    | Low      | QUT member node  | Matthew Jones | 2018-04-17 17:30 |                     |
| 3685 | Member Nodes     | MNDeployment | New    | Low      | National SocioEnvironmental Synthesis Center   | Laura Moyers  | 2015-11-19 17:58 |                     |
| 7758 | Member Nodes     | MNDeployment | New    | Low      | Polar Rock Repository (PRR) at Ohio State  |               | 2018-04-17 17:28 |                     |
| 4227 | Member Nodes     | MNDeployment | New    | Low      | TRY Plant Trait Database   | Laura Moyers  | 2015-11-19 15:40 |                     |
| 8009 | Member Nodes     | MNDeployment | New    | Low      | Geometabolome  | Laura Moyers  | 2018-04-17 17:22 |                     |

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| #    | Project        | Tracker      | Status | Priority | Subject   | Assignee            | Updated          | Category                      |
|------|----------------|--------------|--------|----------|---|---------------------|------------------|-------------------------------|
| 3520 | Member Nodes   | MNDeployment | New    | Low      | ARCTOS Collaborative Collection Management Solution   | Dave Vieglais       | 2018-04-17 17:18 |                               |
| 3235 | Member Nodes   | MNDeployment | New    | Low      | LITS - Long-Term Individual base Time Series project member node                                |                     | 2018-04-17 17:23 |                               |
| 3680 | Member Nodes   | MNDeployment | New    | Low      | Federal University of Pernambuco, Brazil  | Laura Moyers        | 2015-11-19 19:34 |                               |
| 3628 | Member Nodes   | MNDeployment | New    | Low      | Harvard Filtered Push MN  | William<br>Michener | 2015-11-20 03:14 |                               |
| 3480 | Member Nodes   | MNDeployment | New    | Low      | Globe.gov   | Laura Moyers        | 2018-04-17 17:23 |                               |
| 7851 | Member Nodes   | MNDeployment | New    | Low      | CESAB - Center for Synthesis and Analysis for Biodiversity                                      | Laura Moyers        | 2018-04-17 17:19 |                               |
| 3519 | Member Nodes   | MNDeployment | New    | Low      | Prairie Research Institute  | Dave Vieglais       | 2015-11-19 17:00 |                               |
| 3258 | Member Nodes   | MNDeployment | New    | Low      | CitSci.org MN   | Bruce Wilson        | 2018-04-17 17:19 |                               |
| 7145 | Member Nodes   | MNDeployment | New    | Low      | PlutoF  |                     | 2018-04-17 17:26 |                               |
| 3241 | Member Nodes   | MNDeployment | New    | Low      | ALA - Atlas of Living Australia member node   |                     | 2018-04-17 17:14 |                               |
| 3684 | Member Nodes   | MNDeployment | New    | Low      | Branner Earth Sciences Library - Stanford University  | Laura Moyers        | 2015-11-19 19:04 |                               |
| 3633 | Member Nodes   | MNDeployment | New    | Low      | Bay Delta Member Node   | Laura Moyers        | 2015-11-19 19:44 |                               |
| 3165 | Java Client    | Bug          | New    | Low      | Libclient caching does not respect accessPolicies   | Rob Nahf            | 2015-02-11 18:37 | d1_libclient_java             |
| 1559 | Java Client    | Task         | New    | Low      | Refactor d1_libclient_java echo tests   | Rob Nahf            | 2015-02-11 19:49 | d1_libclient_java             |
| 4300 | Infrastructure | Bug          | New    | Low      | Create more appropriate "create" entry in the LogRecord for replicas                            | Roger Dahl          | 2016-04-21 22:38 | d1_mn_GMN                     |
| 4303 | Infrastructure | Bug          | New    | Low      | Fix potential bug where an object could be created and accepted for replication simultaneously. | Roger Dahl          | 2016-04-21 22:38 | d1_mn_GMN                     |
| 8822 | Infrastructure | Bug          | New    | Low      | Account queries in STAGE-2 failing from web browser   |                     | 2019-06-19 01:44 |                               |
| 2286 | Infrastructure | Task         | New    | Low      | Change Exceptions.InvalidToken to Exceptions.InvalidSession                                     | Dave Vieglais       | 2014-10-02 17:21 | Documentation                 |
| 1585 | Infrastructure | Task         | New    | Low      | add exec-maven-plugin to trigger python integration tests at verify phase.                      | Rob Nahf            | 2012-10-16 21:32 |                               |
| 7698 | Infrastructure | Bug          | New    | Low      | Exclude SLF4J jars in d1_solr_extensions.jar  |                     | 2016-03-28 16:22 | d1_cn_solr_extensions         |
| 3246 | Infrastructure | Bug          | New    | Low      | Metacat returns 500 instead of 404 in some cases  | Ben Leinfelder      | 2014-10-02 18:03 | Metacat                       |
| 2281 | Infrastructure | Task         | New    | Low      | Possibly update the Identity Management and Authenticated Session Management doc                | Matthew Jones       | 2014-10-01 20:47 | Authentication, Authorization |
| 7807 | Infrastructure | Story        | New    | Low      | cn.synchronize should support synchronization failure corrections.                              |                     | 2018-01-17 19:15 | Architecture Design           |
| 3763 | Infrastructure | Task         | New    | Low      | Visualize PyPI download statistics for Python components  | Roger Dahl          | 2014-10-01 21:32 | d1_dashboard                  |
| 3762 | Infrastructure | Feature      | New    | Low      | DataONE software download statistics  | Roger Dahl          | 2014-10-01 21:32 | d1_dashboard                  |
| 3333 | Infrastructure | Task         | New    | Low      | Generalize mk_* scripts for host name   | Dave Vieglais       | 2012-10-11 18:50 | Support Operations            |
| 3156 | Infrastructure | Task         | New    | Low      | Design Review: resource map indexing strategy   | Skye Roseboom       | 2012-08-27 18:51 | d1_indexer                    |
| 991  | Infrastructure | Task         | New    | Low      | implement HEAD /resolve/ <guid></guid>  |                     | 2010-10-13 22:02 |                               |

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|------|----------------|--------------|-------------|----------|--|----------------|------------------|------------------|
| 2147 | Infrastructure | Task         | New         | Low      | The Python stack does not support Unicode supplementary characters (above 0xffff)      | Roger Dahl     | 2012-04-16 03:50 | d1_common_python |
| 817  | Infrastructure | Task         | New         | Low      | Integration testing: Make Java and Python stack return values equal for each function. | Roger Dahl     | 2012-10-08 18:47 |                  |
| 7684 | DataONE API    | Bug          | New         | Low      | Call to MNStorage.update() via REST API returns java.lang.StackOverflowError           |                | 2016-03-21 23:07 |                  |
| 3215 | Member Nodes   | MNDeployment | Deferred    | Normal   | GEO BON member node  | Matthew Jones  | 2016-06-20 14:26 |                  |
| 3209 | Member Nodes   | MNDeployment | Deferred    | Normal   | Avian Knowledge Network/Cornell Laboratory of<br>Ornithology                           | Ben Leinfelder | 2016-06-17 19:31 |                  |
| 3207 | Member Nodes   | MNDeployment | Deferred    | Normal   | BIOTA - FAPESP MN  | Matthew Jones  | 2016-06-17 19:32 |                  |
| 3191 | Member Nodes   | MNDeployment | Deferred    | Normal   | UC Vertnet Member Node   | Dave Vieglais  | 2017-01-31 14:54 |                  |
| 3964 | Member Nodes   | MNDeployment | Deferred    | Normal   | EU BON Member Node   | Bruce Wilson   | 2016-10-24 20:49 |                  |
| 3217 | Member Nodes   | MNDeployment | Deferred    | Normal   | EMBRAPA member node  | Matthew Jones  | 2016-06-17 19:31 |                  |
| 3180 | Member Nodes   | MNDeployment | Deferred    | Normal   | PFRP - Pelagic Fisheries Research Program  | Matthew Jones  | 2014-05-29 19:25 |                  |
| 7757 | Member Nodes   | MNDeployment | Deferred    | Normal   | GINA - Geographic Information Network of Alaska  | Roger Dahl     | 2018-08-31 15:22 |                  |
| 4115 | Member Nodes   | MNDeployment | Deferred    | Normal   | UTK Institutional Repository   |                | 2018-04-17 17:32 |                  |
| 5453 | Member Nodes   | MNDeployment | Deferred    | Normal   | Dataverse  | Laura Moyers   | 2018-07-24 16:41 |                  |
| 3686 | Member Nodes   | MNDeployment | Deferred    | Normal   | Movebank for Animal Tracking Data  | Laura Moyers   | 2013-12-05 19:31 |                  |
| 3203 | Member Nodes   | MNDeployment | Deferred    | Normal   | PELD member node   | Matthew Jones  | 2016-06-17 19:32 |                  |
| 3689 | Member Nodes   | MNDeployment | Deferred    | Normal   | University of South Carolina, Computer Science Department                              |                | 2018-08-31 15:26 |                  |
| 4083 | Member Nodes   | MNDeployment | Deferred    | Normal   | Forest Research Institute Malaysia (FRIM)  | Laura Moyers   | 2016-06-17 19:31 |                  |
| 7051 | Member Nodes   | MNDeployment | Operational | Normal   | GRIIDC - Gulf of Mexico Research Initiative  | Laura Moyers   | 2018-09-25 17:14 |                  |
| 6401 | Member Nodes   | MNDeployment | Operational | Normal   | NM EPSCoR  | Roger Dahl     | 2019-03-05 18:13 |                  |
| 5451 | Member Nodes   | MNDeployment | Operational | Normal   | Cary Institute (via Figshare)  | Monica Ihli    | 2019-04-17 21:39 |                  |
| 3172 | Member Nodes   | MNDeployment | Operational | Normal   | Replication instance at UNM  | Dave Vieglais  | 2018-08-31 15:22 |                  |
| 7842 | Member Nodes   | MNDeployment | Operational | Normal   | Research Workspace   | Roger Dahl     | 2018-08-14 17:05 |                  |
| 3201 | Member Nodes   | MNDeployment | Operational | Normal   | Taiwan Forestry Research Institute   | Amy Forrester  | 2019-10-08 15:26 |                  |
| 3531 | Member Nodes   | MNDeployment | Operational | Normal   | Gulf of Alaska Data Portal   | Laura Moyers   | 2018-05-15 17:40 |                  |
| 3213 | Member Nodes   | MNDeployment | Operational | Normal   | University of Illinois, Chicago member node  | Jing Tao       | 2020-01-23 22:42 |                  |
| 3708 | Member Nodes   | MNDeployment | Operational | Normal   | Minnesota Population Center  | Laura Moyers   | 2018-08-06 19:43 |                  |
| 8186 | Member Nodes   | MNDeployment | Operational | Normal   | ESS-DIVE, including CDIAC  | Matthew Jones  | 2018-12-04 14:57 |                  |
| 7629 | Member Nodes   | MNDeployment | Operational | Normal   | Arctic Data Center - Data and Software about the Arctic                                | Matthew Jones  | 2018-01-10 17:53 |                  |
| 6562 | Member Nodes   | MNDeployment | Operational | Normal   | BCO-DMO  | Laura Moyers   | 2021-12-04 00:47 |                  |
| 8772 | Member Nodes   | MNDeployment | Operational | Normal   | metaGRIL   | Jing Tao       | 2019-10-08 17:16 |                  |

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|------|------------------|--------------|-------------|----------|---|---------------|------------------|----------|
| 6957 | Member Nodes     | MNDeployment | Operational | Normal   | NRDC - Nevada Research Data Center  | Amy Forrester | 2019-10-08 18:39 |          |
| 8721 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_US Antarctic Program Data Center (Interdisciplinary Earth Data Alliance)           | Dave Vieglais | 2019-05-14 13:46 |          |
| 3748 | Member Nodes     | MNDeployment | Operational | Normal   | PPBIO Member Node   | Jing Tao      | 2018-08-31 15:20 |          |
| 3560 | Member Nodes     | MNDeployment | Operational | Normal   | Cornell Lab of Ornithology eBird  | Laura Moyers  | 2018-08-06 21:12 |          |
| 3687 | Member Nodes     | MNDeployment | Operational | Normal   | Montana State University Institute on Ecosystems  | Amy Forrester | 2019-10-08 15:29 |          |
| 8704 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_Marine-Geo Digital Library (Interdisciplinary Earth Data Alliance)                 | Dave Vieglais | 2019-05-14 13:47 |          |
| 4700 | Member Nodes     | MNDeployment | Operational | Normal   | IARC (International Arctic Research Center) Data Archive                                | Amy Forrester | 2019-10-08 15:20 |          |
| 3559 | Member Nodes     | MNDeployment | Operational | Normal   | ONEShare  | Amy Forrester | 2019-09-03 16:40 |          |
| 8035 | Member Nodes     | MNDeployment | Operational | Normal   | IEDA_EarthChem Library (Interdisciplinary Earth Data Alliance)                          | Dave Vieglais | 2019-05-06 14:25 |          |
| 3530 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at UCSB  | Dave Vieglais | 2018-08-31 15:22 |          |
| 7082 | Member Nodes     | MNDeployment | Operational | Normal   | USGS Science Data Catalog (SDC)   | Laura Moyers  | 2018-10-09 16:27 |          |
| 8544 | Member Nodes     | MNDeployment | Operational | Normal   | Chinese Ecosystem Research Network  | Amy Forrester | 2018-12-04 14:56 |          |
| 7969 | Member Nodes     | MNDeployment | Operational | Normal   | FEMC (Forest Ecosystem Monitoring Cooperative) - was VMC Vermont Monitoring Cooperative | Monica Ihli   | 2019-08-27 17:22 |          |
| 6674 | Member Nodes     | MNDeployment | Operational | Normal   | OTS - Neotropical Data Center   | Jing Tao      | 2019-06-10 13:03 |          |
| 6708 | Member Nodes     | MNDeployment | Operational | Normal   | NEON - National Ecological Observatory Network  | Bruce Wilson  | 2019-06-06 19:52 |          |
| 3529 | Member Nodes     | MNDeployment | Operational | Normal   | Replication instance at ORC   | Dave Vieglais | 2018-08-31 15:21 |          |
| 7895 | Member Nodes     | MNDeployment | Operational | Normal   | Pangaea   | Monica Ihli   | 2018-12-04 14:58 |          |
| 7956 | Member Nodes     | MNDeployment | Operational | Normal   | Environmental Data Initiative (EDI)   | Laura Moyers  | 2018-11-13 19:14 |          |
| 3557 | Member Nodes     | MNDeployment | Operational | Normal   | LTER Network  | Roger Dahl    | 2018-09-25 17:17 |          |
| 3228 | Member Nodes     | MNDeployment | Operational | Normal   | NCEI - National Centers for Environmental Information                                   | Dave Vieglais | 2019-07-08 16:28 |          |
| 7139 | Python GMN       | Task         | In Review   | Normal   | modify postgres schema  | Dave Vieglais | 2016-03-25 01:27 |          |
| 7140 | Python GMN       | Task         | In Review   | Normal   | Resolve sids to pids  | Dave Vieglais | 2016-03-25 01:27 |          |
| 8725 | Member Nodes     | MNDeployment | In Review   | Normal   | NCAR (National Center for Atmospheric Research)   |               | 2018-10-08 13:33 |          |
| 8828 | Member Nodes     | MNDeployment | In Review   | Normal   | SESAR   |               | 2019-08-01 16:09 |          |
| 8847 | Member Nodes     | MNDeployment | In Review   | Normal   | Freshwater Research and Environmental Database (IGBFRED)                                | Dave Vieglais | 2019-10-17 19:23 |          |
| 7138 | Python GMN       | Task         | Testing     | Normal   | Create new view functions   | Dave Vieglais | 2016-03-25 01:27 |          |
| 7137 | Python GMN       | Task         | Testing     | Normal   | Add support for V2 urls   | Dave Vieglais | 2016-03-25 01:27 |          |
| 7149 | OGC-Slender Node | Story        | Testing     | Normal   | Implement mechanism to retrieve a list of objects available from repository             | Dave Vieglais | 2015-06-05 13:37 |          |
| 5836 | Member Nodes     | Task         | Testing     | Normal   | GBIF: Verify that MN passes the Web Tester  | Rob Nahf      | 2018-09-26 19:57 |          |

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| #    | Project          | Tracker      | Status      | Priority | Subject   | Assignee       | Updated          | Category            |
|------|------------------|--------------|-------------|----------|---|----------------|------------------|---------------------|
| 4730 | Member Nodes     | MNDeployment | Testing     | Normal   | Global Biodiversity Information Facility  | Dave Vieglais  | 2018-09-26 19:45 |                     |
| 3234 | Member Nodes     | MNDeployment | Testing     | Normal   | CyVerse (iPlant) member node  | Rob Nahf       | 2019-03-05 18:36 |                     |
| 7322 | Java Client      | Bug          | Testing     | Normal   | D1Object stores data in memory, causes out of memory errors                                 | Chris Jones    | 2015-08-28 00:15 | d1_libclient_java   |
| 7389 | Java Client      | Task         | Testing     | Normal   | V2 D1Object fails to download V1 content  | Chris Jones    | 2015-09-28 17:50 | d1_libclient_java   |
| 7120 | Java Client      | Task         | Testing     | Normal   | Fix DataPackage.insertRelationship() to handle any URI for external identifiers             | Chris Jones    | 2015-06-04 21:48 | d1_libclient_java   |
| 8106 | Infrastructure   | Bug          | Testing     | Normal   | Difficulty Distinguishing Between Different Kinds of Failed Sync "Not Found" Error Messages | Rob Nahf       | 2018-02-20 16:57 | d1_synchronization  |
| 8123 | Infrastructure   | Bug          | Testing     | Normal   | portal hazelcast client should load config directly from xml                                | Rob Nahf       | 2017-12-26 18:20 | d1_portal_servlet   |
| 5531 | Infrastructure   | Task         | Testing     | Normal   | Provide overview of replication process for MN implementors                                 | Matthew Jones  | 2014-10-02 17:21 | Documentation       |
| 3624 | Infrastructure   | Task         | Testing     | Normal   | Update CN index processing to support ESRI FGDC metadata format                             | Skye Roseboom  | 2013-03-05 23:27 | d1_indexer          |
| 6378 | Infrastructure   | Task         | Testing     | Normal   | code up the new strategy  | Rob Nahf       | 2016-06-22 16:53 | d1_replication      |
| 7754 | Search UI        | Story        | In Progress | Normal   | Support for XSL transform of various metadata formats                                       | Bryce Mecum    | 2018-05-17 14:18 | MetacatUI           |
| 7498 | Search UI        | Task         | In Progress | Normal   | Search UI deployments need to be automated  | Chris Jones    | 2015-11-21 00:36 | MetacatUI           |
| 7181 | Python Libraries | Task         | In Progress | Normal   | add d1_libclient_python implementation  | Dave Vieglais  | 2016-04-21 22:37 | d1_libclient_python |
| 8032 | Python GMN       | Story        | In Progress | Normal   | GMN v2  | Roger Dahl     | 2018-01-17 18:55 |                     |
| 6497 | Python GMN       | Feature      | In Progress | Normal   | V2 GMN Support  | Dave Vieglais  | 2016-03-25 01:27 |                     |
| 6614 | Python GMN       | Bug          | In Progress | Normal   | GMN describe not returning DescribeResponse for IARC MN                                     | Roger Dahl     | 2016-04-21 22:37 |                     |
| 7219 | Python GMN       | Story        | In Progress | Normal   | Upgrade Django version used by GMN, add better support for PUT operations                   | Dave Vieglais  | 2016-03-25 01:24 |                     |
| 7151 | OGC-Slender Node | Story        | In Progress | Normal   | Generate system metadata for content  | Dave Vieglais  | 2015-06-08 18:58 |                     |
| 7148 | OGC-Slender Node | Task         | In Progress | Normal   | Determine formatld for science metadata   | Dave Vieglais  | 2015-09-22 16:27 |                     |
| 7146 | OGC-Slender Node | Story        | In Progress | Normal   | Determine formatld for content retrievable from NODC services                               | Dave Vieglais  | 2015-06-05 13:37 |                     |
| 3220 | Member Nodes     | Task         | In Progress | Normal   | contact iEcolab to determine possible MN role   | Ben Leinfelder | 2013-10-01 17:53 |                     |
| 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 |                     |
| 5455 | Member Nodes     | Task         | In Progress | Normal   | Contact Line Pouchard to re-open discussion about PURL as a potential MN                    | Bruce Wilson   | 2015-11-19 19:17 |                     |
| 5449 | Member Nodes     | Task         | In Progress | Normal   | Resolve resource map issues for LTER-Europe   | Chris Jones    | 2014-06-20 17:59 |                     |
| 8522 | Member Nodes     | Task         | In Progress | Normal   | CAFF: MN Communications   | Amy Forrester  | 2018-04-11 14:48 |                     |
| 3185 | Member Nodes     | Task         | In Progress | Normal   | Make initial contact with FRAMES for participation as a MN                                  | Dave Vieglais  | 2012-09-05 02:12 |                     |

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| #    | Project      | Tracker | Status      | Priority | Subject   | Assignee               | Updated          | Category          |
|------|--------------|---------|-------------|----------|---|------------------------|------------------|-------------------|
| 5833 | Member Nodes | Story   | In Progress | Normal   | GBIF: Developing  |                        | 2019-02-19 18:24 |                   |
| 8358 | Member Nodes | Story   | In Progress | Normal   | Discovery & Planning (CAFF)   | Amy Forrester          | 2018-04-06 14:56 |                   |
| 8378 | Member Nodes | Task    | In Progress | Normal   | (OTS) replicate data  | Amy Forrester          | 2018-07-31 18:49 |                   |
| 6053 | Member Nodes | Task    | In Progress | Normal   | Update science metadata files to include ORNL schema type   | Ranjeet<br>Devarakonda | 2014-11-24 14:57 |                   |
| 8523 | Member Nodes | Task    | In Progress | Normal   | CAFF: Technical Requirements & Design Planning  | Amy Forrester          | 2018-06-14 14:21 |                   |
| 8225 | Member Nodes | Story   | In Progress | Normal   | Customize Indexing & View for gmd-pangaea   | Rob Nahf               | 2018-05-17 14:30 |                   |
| 6382 | Member Nodes | Task    | In Progress | Normal   | ICMBIO: Determine feasibility   | Laura Moyers           | 2015-11-19 17:21 |                   |
| 3868 | Member Nodes | Task    | In Progress | Normal   | Verify TFRI node is running NTP   | Ben Leinfelder         | 2013-08-05 17:25 |                   |
| 4045 | Member Nodes | Task    | In Progress | Normal   | Conversation with Laura/Mike re USGS ScienceBase planning   | Laura Moyers           | 2014-05-30 19:45 |                   |
| 7896 | Member Nodes | Bug     | In Progress | Normal   | Dryad data sets don't mark new versions correctly in<br>SystemMetadata with obsoletes/obsoletedBy | Monica Ihli            | 2017-07-24 10:10 |                   |
| 7929 | Member Nodes | Task    | In Progress | Normal   | Archive content for SEAD  |                        | 2016-11-09 17:11 |                   |
| 8566 | Member Nodes | Task    | In Progress | Normal   | Test Registration   | Rob Nahf               | 2019-04-16 17:17 |                   |
| 7930 | Member Nodes | Task    | In Progress | Normal   | verify obsoletion in tDAR sandbox   | Dave Vieglais          | 2016-12-01 23:47 |                   |
| 8750 | Member Nodes | Task    | In Progress | Normal   | reconnect eLTER MN to DataONE   | Roger Dahl             | 2018-11-28 16:59 |                   |
| 4046 | Member Nodes | Task    | In Progress | Normal   | Laura to check with Mike re USGS-NWRC planning  | Laura Moyers           | 2013-11-03 21:43 |                   |
| 7505 | Member Nodes | Task    | In Progress | Normal   | Correct generous access policies  | Roger Dahl             | 2018-07-02 20:39 |                   |
| 8535 | Member Nodes | Story   | In Progress | Normal   | Neotoma: Story: Discovery & Planning  | Amy Forrester          | 2018-04-09 21:14 |                   |
| 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 |                   |
| 8727 | Member Nodes | Story   | In Progress | Normal   | NCAR Discovery & Assessment   |                        | 2019-01-22 18:34 |                   |
| 7102 | Member Nodes | Task    | In Progress | Normal   | Create test server certificate for test.piscoweb.org  | Dave Vieglais          | 2015-05-14 18:28 |                   |
| 8728 | Member Nodes | Task    | In Progress | Normal   | Initial Communications (NCAR)   | Amy Forrester          | 2018-10-04 17:24 |                   |
| 8633 | Member Nodes | Task    | In Progress | Normal   | DAAC: Re-Training & Re-Deployment Planning  | Amy Forrester          | 2018-07-02 14:53 |                   |
| 6927 | Member Nodes | Task    | In Progress | Normal   | R2R: Register any new object formats in all environments  | Roger Dahl             | 2017-01-19 01:16 |                   |
| 8498 | Member Nodes | Task    | In Progress | Normal   | SANParks metacat not responding to harvest requests   | Matthew Jones          | 2019-04-15 18:09 |                   |
| 4671 | Java Client  | Task    | In Progress | Normal   | suggest updating the following versions:  |                        | 2015-02-11 20:08 |                   |
| 3057 | Java Client  | Task    | In Progress | Normal   | retest CLOSE_WAIT issue once the lib client is complete.  | Rob Nahf               | 2015-02-11 19:52 | d1_libclient_java |
| 6369 | Java Client  | Feature | In Progress | Normal   | ResourceMapFactory.parseResourceMap does not return aggregated resources                          | Rob Nahf               | 2015-02-11 20:56 | d1_libclient_java |
| 7432 | Java Client  | Bug     | In Progress | Normal   | Java Client does not support idFilter for v2 release  | Rob Nahf               | 2019-06-14 18:47 | d1_libclient_java |
| 4672 | Java Client  | Task    | In Progress | Normal   | mvn dependencies:analyse shows transitive dependencies:   |                        | 2015-02-11 20:08 |                   |
| 3721 | Java Client  | Task    | In Progress | Normal   | add resource map validation routine to libclient_java   | Rob Nahf               | 2015-02-11 20:42 | d1_libclient_java |

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| #    | Project        | Tracker | Status      | Priority | Subject  | Assignee       | Updated          | Category               |
|------|----------------|---------|-------------|----------|--|----------------|------------------|------------------------|
| 6789 | Java Client    | Bug     | In Progress | Normal   | Read API calls to the CN are hanging   | Rob Nahf       | 2016-05-07 07:59 |                        |
| 3046 | Infrastructure | Task    | In Progress | Normal   | Create utility to update ORE maps with invalid date formats                          | Ben Leinfelder | 2012-08-14 23:41 |                        |
| 8081 | Infrastructure | Story   | In Progress | Normal   | develop federated broker configuration for indexing                                  | Rob Nahf       | 2018-01-17 18:46 | d1_indexer             |
| 4192 | Infrastructure | Task    | In Progress | Normal   | Notify MN implementations of the discrepancy in exception definition                 | Dave Vieglais  | 2014-09-24 18:28 | Management             |
| 8079 | Infrastructure | Task    | In Progress | Normal   | prototype durable task processing for d1_index_processor                             | Rob Nahf       | 2017-04-26 05:45 | d1_indexer             |
| 8038 | Infrastructure | Story   | In Progress | Normal   | connect logging output to a log analysis tool  | Dave Vieglais  | 2018-01-17 18:52 | d1_synchronization     |
| 4189 | Infrastructure | Task    | In Progress | Normal   | Update dataoneErrors.xsd to match the documentation                                  | Dave Vieglais  | 2017-01-14 00:24 | d1_schemas             |
| 8172 | Infrastructure | Story   | In Progress | Normal   | investigate atomic updates for some solr updates                                     | Rob Nahf       | 2018-01-17 18:39 | d1_indexer             |
| 6372 | Infrastructure | Task    | In Progress | Normal   | rehabilitate ReplicationManager "unit" tests   | Rob Nahf       | 2016-06-22 16:53 | d1_replication         |
| 1035 | Infrastructure | Task    | In Progress | Normal   | Develop reference architecture documents   | Bruce Wilson   | 2011-03-03 19:26 | Documentation          |
| 8049 | Infrastructure | Story   | In Progress | Normal   | Support synchronization of system metadata for unhosted METADATA and RES_MAP objects |                | 2018-01-17 18:50 | Architecture Design    |
| 4716 | Infrastructure | Task    | In Progress | Normal   | refresh client certificate for urn:node:DRYAD  | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 725  | Infrastructure | Story   | In Progress | Normal   | Create Authentication and Access control design specifications                       | Dave Vieglais  | 2018-01-17 20:52 | Documentation          |
| 6034 | Infrastructure | Task    | In Progress | Normal   | d1_client_cli CCI 2.0 support  | Roger Dahl     | 2014-08-11 16:23 | d1_client_cli          |
| 4719 | Infrastructure | Task    | In Progress | Normal   | Replace CN client certificate  | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 907  | Infrastructure | Task    | In Progress | Normal   | unify d1_integration for multiple environments and test languages                    | Rob Nahf       | 2012-10-16 21:34 | d1_integration         |
| 3591 | Infrastructure | Story   | In Progress | Normal   | Content consistency checks for new member nodes                                      | Rob Nahf       | 2018-01-17 20:23 | MNWebChecker           |
| 8735 | Infrastructure | Bug     | In Progress | Normal   | NPE in IndexTask causes indexing job to fail   | Rob Nahf       | 2018-10-18 18:33 | d1_indexer             |
| 2956 | Infrastructure | Task    | In Progress | Normal   | content-checking tests for MNs entering an environment                               | Rob Nahf       | 2014-10-01 22:04 | d1_integration         |
| 7920 | Infrastructure | Story   | In Progress | Normal   | migrate apache2 authorization rules from 2.2 conforming to 2.4                       | Dave Vieglais  | 2018-01-17 18:59 | d1_cn_buildout         |
| 3419 | Infrastructure | Task    | In Progress | Normal   | CNRead.describe() does not return Content-Length header                              | Chris Jones    | 2013-02-21 18:41 | Metacat                |
| 4463 | Infrastructure | Story   | In Progress | Normal   | Incorporate Node Replication Policy into replication processing                      | Rob Nahf       | 2018-01-17 20:03 | d1_replication         |
| 6395 | Infrastructure | Story   | In Progress | Normal   | Menber Node testers are stuck when the MNWebTester hangs / crashes                   | Rob Nahf       | 2018-01-17 19:51 | MNWebChecker           |
| 4715 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for urn:node:CLOAKN                                       | Chris Jones    | 2014-09-24 18:14 |                        |
| 4714 | Infrastructure | Task    | In Progress | Normal   | Refresh client certificate for MN urn:node:TFRI                                      | Chris Jones    | 2014-09-24 18:14 | Environment.Production |
| 5141 | Infrastructure | Story   | In Progress | Normal   | Describe the mn.updateSystemMetadata behavior in use case document                   | Dave Vieglais  | 2018-01-17 19:58 | Documentation          |
| 3122 | Infrastructure | Bug     | In Progress | Normal   | asterisk in search term  | Skye Roseboom  | 2014-10-02 18:02 | d1_mercury             |
| 3114 | Infrastructure | Task    | In Progress | Normal   | Release D1_CLIENT_CLI and prepare for version 2                                      | Andrew Pippin  | 2012-08-02 17:27 |                        |

| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee             | Updated          | Category                |
|------|----------------|---------|-------------|----------|---|----------------------|------------------|-------------------------|
| 8227 | Infrastructure | Story   | In Progress | Normal   | ExceptionHandler regurgitates long html pages into the wrapping ServiceFailure message, which goes into CN log files. | Rob Nahf             | 2018-01-09 19:10 | d1_common_java          |
| 3109 | Infrastructure | Task    | In Progress | Normal   | PISCO/LTER revision history with SBC documents  | Ben Leinfelder       | 2012-07-31 01:34 |                         |
| 7882 | Infrastructure | Story   | In Progress | Normal   | Tune CN logfile management  | Dave Vieglais        | 2018-01-17 19:03 |                         |
| 8738 | Infrastructure | Story   | In Progress | Normal   | HZEventFilter performance decline with increased task queue   | Rob Nahf             | 2018-10-30 04:10 | d1_indexer              |
| 6071 | Infrastructure | Story   | In Progress | Normal   | Release Notes and documentation   | Dave Vieglais        | 2018-01-17 19:53 | Documentation           |
| 4188 | Infrastructure | Story   | In Progress | Normal   | dataone Exception definition and implementation requires clarification  | Dave Vieglais        | 2018-01-17 20:05 | d1_schemas              |
| 6025 | Infrastructure | Task    | In Progress | Normal   | Implement support for CCI v2.0 in Python stack  | Roger Dahl           | 2014-08-01 15:49 |                         |
| 8155 | Infrastructure | Story   | In Progress | Normal   | Ensure GMN fully supports the Package API   | Roger Dahl           | 2018-01-17 18:43 | d1_mn_GMN               |
| 6026 | Infrastructure | Task    | In Progress | Normal   | d1_common CCI 2.0 support   | Roger Dahl           | 2014-08-01 15:49 | d1_common_python        |
| 8091 | Infrastructure | Task    | In Progress | Normal   | Mysterious sync failure of an eml object from the GOA node  | Jing Tao             | 2017-05-09 21:33 | dataone-cn-os-core      |
| 4246 | Infrastructure | Task    | In Progress | Normal   | Determine why cn-stage-ucsb-1 LDAP syncrepl is failing  | Michael<br>Campfield | 2014-10-31 17:42 | Environment.Stage1      |
| 8080 | Infrastructure | Task    | In Progress | Normal   | ioslate queue creation logic from processing logic from the queue definition logic                                    | Rob Nahf             | 2017-05-09 22:55 | d1_indexer              |
| 6033 | Infrastructure | Task    | In Progress | Normal   | d1_libclient_python CCI 2.0 support   | Roger Dahl           | 2014-08-11 16:22 | d1_libclient_python     |
| 7716 | Infrastructure | Story   | In Progress | Normal   | How to facilitate resubmission of sync Failures?  | Dave Vieglais        | 2018-01-17 19:22 | d1_synchronization      |
| 8051 | Infrastructure | Bug     | In Progress | Normal   | CORS-based CN calls fail using Internet Explorer on Windows   | Chris Jones          | 2017-03-28 16:35 | dataone-cn-os-core      |
| 6377 | Infrastructure | Story   | In Progress | Normal   | Review CNode initialization in ReplicationManager - it doesn't use local CN reference                                 | Rob Nahf             | 2018-01-17 19:52 | d1_replication          |
| 3978 | Infrastructure | Task    | In Progress | Normal   | Add a CN reporting script that summarizes spatial data for the dashboard  | Chris Jones          | 2014-03-31 17:41 | d1_dashboard            |
| 6062 | Infrastructure | Bug     | In Progress | Normal   | Jenkins not cascading builds in trunk   | Robert Waltz         | 2016-08-10 20:56 | Environment.Development |
| 4136 | Infrastructure | Task    | In Progress | Normal   | Make cosmetic changes to the distribution map   | Chris Jones          | 2014-03-31 17:41 | d1_dashboard            |
| 2827 | Infrastructure | Task    | In Progress | Normal   | nesting groups requires schema change*  | Dave Vieglais        | 2015-06-25 22:00 | d1_schemas              |
| 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 |                         |
| 4053 | Infrastructure | Task    | In Progress | Normal   | Architect OPeNDAP MN  | Dave Vieglais        | 2013-10-06 20:11 | mn.OPeNDAP              |
| 4052 | Infrastructure | Story   | In Progress | Normal   | OPeNDAP MN Story  |                      | 2013-10-06 20:07 | mn.OPeNDAP              |
| 7967 | Infrastructure | Bug     | In Progress | Normal   | The CN is not following the xml schema definition when creating dataone exceptions                                    | Dave Vieglais        | 2018-05-23 18:13 | Architecture Design     |

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| #    | Project        | Tracker | Status      | Priority | Subject   | Assignee       | Updated          | Category                      |
|------|----------------|---------|-------------|----------|---|----------------|------------------|-------------------------------|
| 8536 | Infrastructure | Bug     | In Progress | Normal   | resource Map update when metadata SID is used is not indexed  | Rob Nahf       | 2018-04-12 20:55 | d1_indexer                    |
| 3332 | Infrastructure | Task    | In Progress | Normal   | Revise use cases and add sample code  | Dave Vieglais  | 2014-09-24 18:27 | Documentation                 |
| 7570 | Infrastructure | Bug     | In Progress | Normal   | Search UI requests cause Out of Memory Error  | Jing Tao       | 2017-04-26 21:01 | d1_indexer                    |
| 2642 | Infrastructure | Task    | In Progress | Normal   | Try installing GMN according to the setup instructions  | Andrew Pippin  | 2012-07-06 16:25 | d1_mn_GMN                     |
| 1467 | Infrastructure | Task    | In Progress | Normal   | Complete d1_schema changes for Authz and Authn.   | Matthew Jones  | 2014-10-01 20:47 | Documentation                 |
| 7890 | Infrastructure | Task    | In Progress | Normal   | configure jenkins-ucsb-1 apache server to host ubuntu repositories                                    | Rob Nahf       | 2017-04-19 19:12 |                               |
| 1061 | Infrastructure | Task    | In Progress | Normal   | Identify approach to IdentityMapping  | Matthew Jones  | 2014-10-01 20:47 |                               |
| 3905 | Infrastructure | Task    | In Progress | Normal   | Sort out shell logins for splunk system   | Bruce Wilson   | 2013-08-23 13:27 | Support Operations            |
| 8086 | Infrastructure | Task    | In Progress | Normal   | upgrade Spring dependencies   | Rob Nahf       | 2019-07-25 20:32 | d1_indexer                    |
| 2540 | Infrastructure | Feature | In Progress | Normal   | add generateIdentifier() method to MNStorage API  | Dave Vieglais  | 2014-10-02 17:54 | Documentation                 |
| 6375 | Infrastructure | Task    | In Progress | Normal   | Refactor out dependency on a working CN   | Rob Nahf       | 2016-06-22 16:53 | d1_replication                |
| 6843 | Infrastructure | Task    | In Progress | Normal   | Update the prov instance of the RdfXmlSubprocessor to index renamed and inverse provenance properties | Chris Jones    | 2017-03-28 16:16 | d1_indexer                    |
| 7832 | Infrastructure | Story   | In Progress | Normal   | migrate from JibX to JAXB for XML binding / codegen   | Rob Nahf       | 2018-01-17 19:06 | d1_common_java                |
| 4147 | Infrastructure | Task    | In Progress | Normal   | Modify d1_spatial_reporter.py to produce custom JSON output   | Chris Brumgard | 2014-03-31 17:41 | d1_cn_tools                   |
| 3864 | Infrastructure | Task    | In Progress | Normal   | Release CCI 1.2.1 Features  | Chris Jones    | 2013-09-12 20:04 | Environment.Production        |
| 7612 | Infrastructure | Task    | In Progress | Normal   | Contact ORNLDAAC  | Laura Moyers   | 2016-02-11 18:02 | Environment.Production        |
| 8775 | Infrastructure | Task    | In Progress | Normal   | Make taxonomic rank fields in Solr index non-case-sensitive   | Bryce Mecum    | 2019-03-11 23:35 |                               |
| 7606 | Infrastructure | Task    | In Progress | Normal   | NRDC does not trust the CN certificate for log harvesting   | Laura Moyers   | 2016-04-06 16:14 | Environment.Production        |
| 2585 | Infrastructure | Task    | In Progress | Normal   | Update Use Case 09  | Skye Roseboom  | 2014-09-11 15:47 | d1_replication                |
| 7523 | Infrastructure | Bug     | In Progress | Normal   | D1Client no longer updates stale NodeList   | Rob Nahf       | 2016-04-19 22:27 | d1_libclient_java             |
| 7466 | Infrastructure | Task    | In Progress | Normal   | Some objects not accessible on the CN via REST API  | Chris Jones    | 2015-11-05 16:11 | Metacat                       |
| 2411 | Infrastructure | Bug     | In Progress | Normal   | knb MNs and CNs allow self-signed certificates to connect   | Chris Jones    | 2014-10-01 22:22 | Environment.Development       |
| 7358 | Infrastructure | Story   | In Progress | Normal   | ContactSubject on NodeList must be valid D1 Idap entry  | Dave Vieglais  | 2016-12-21 09:05 | Authentication, Authorization |
| 7407 | Infrastructure | Story   | In Progress | Normal   | object formats in the d1_common_java bootstrap list are inconsistent with production                  | Dave Vieglais  | 2016-03-15 16:49 | d1_indexer                    |
| 8573 | Infrastructure | Bug     | In Progress | Normal   | changing accessPolicies and rightHolders down the line of series can cause improper sync failures     | Rob Nahf       | 2018-05-03 21:52 | d1_synchronization            |
| 8766 | Infrastructure | Feature | In Progress | Normal   | support server-side link checking for the 303 redirect url in the resolve call                        | Rob Nahf       | 2019-05-31 15:16 | d1_cn_service                 |
| 8739 | Infrastructure | Task    | In Progress | Normal   | Attempting to set ulimit results in error on UCSB systems   | Jing Tao       | 2018-11-08 15:10 | d1_process_daemon             |
| 2169 | Infrastructure | Task    | In Progress | Normal   | Design content and layout for status page   | Dave Vieglais  | 2012-03-14 20:40 | d1_monitor                    |

| #    | Project                  | Tracker      | Status      | Priority | Subject  | Assignee       | Updated          | Category               |
|------|--------------------------|--------------|-------------|----------|--|----------------|------------------|------------------------|
| 6396 | Infrastructure           | Task         | In Progress | Normal   | embed jetty server in d1_integration to run WebTests locally                               | Rob Nahf       | 2014-10-01 20:34 | MNWebChecker           |
| 3610 | Infrastructure           | Task         | In Progress | Normal   | Include ESRI-specific FGDC metadata schema in object format list                           | Chris Jones    | 2013-07-03 00:23 | Environment.Production |
| 8571 | Infrastructure           | Bug          | In Progress | Normal   | IndexTool can't index a data object  | Jing Tao       | 2018-04-23 20:13 | d1_indexer             |
| 1159 | Infrastructure           | Task         | In Progress | Normal   | Add description of Group creation and management to design specs.                          | Matthew Jones  | 2014-10-01 20:47 |                        |
| 3047 | Infrastructure           | Bug          | In Progress | Normal   | Metacat allows whitespace in Identifiers   | Ben Leinfelder | 2018-11-13 21:44 |                        |
| 7958 | Infrastructure           | Task         | In Progress | Normal   | CN sometimes sends invalid submitSynchronizationFailed document to MN                      | Rob Nahf       | 2017-01-04 17:23 | d1_synchronization     |
| 6854 | Infrastructure           | Feature      | In Progress | Normal   | add testAssumptionFailure to run listener  | Rob Nahf       | 2016-01-26 22:30 | d1_integration         |
| 8364 | CN REST                  | Story        | In Progress | Normal   | Ensure portal uses correct X509 certificates   |                | 2019-05-21 12:57 | d1_portal_servlet      |
| 1479 | CN REST                  | Task         | In Progress | Normal   | Design web UI for validating newly created identities                                      | Ben Leinfelder | 2015-01-19 22:59 |                        |
| 7746 | CN REST                  | Bug          | In Progress | Normal   | Node registration update fails when <contactsubject> spans multiple lines</contactsubject> | Rob Nahf       | 2016-04-26 17:30 | d1_cn_noderegistry     |
| 8469 | CN REST                  | Task         | In Progress | Normal   | evaluate if ORCID API will continue to work after 1.2 is deprecated                        | Jing Tao       | 2018-03-22 16:54 | d1_portal_servlet      |
| 5835 | Member Nodes             | Task         | Ready       | Normal   | GBIF: Local Testing  | Rob Nahf       | 2019-01-24 16:53 |                        |
| 8254 | Member Nodes             | MNDeployment | Planning    | Normal   | ABDS - Arctic Biodiversity Data Service (CAFF)   | Amy Forrester  | 2019-09-17 14:31 |                        |
| 7296 | Member Nodes             | MNDeployment | Planning    | Normal   | GCOOS  | Monica Ihli    | 2018-04-16 15:53 |                        |
| 8839 | Member Nodes             | MNDeployment | Planning    | Normal   | CMU KiltHub via Figshare   | Roger Dahl     | 2019-09-24 17:48 |                        |
| 7865 | Member Nodes             | MNDeployment | Planning    | Normal   | Hydroshare (CUAHSI)  | John Evans     | 2019-09-17 14:33 |                        |
| 3230 | Member Nodes             | MNDeployment | Planning    | Normal   | ARM - Atmospheric Radiation Measurement member node  | John Evans     | 2019-11-25 20:10 |                        |
| 8515 | Testing MN<br>Management | Story        | New         | Normal   | meow: Move to Production   |                | 2018-03-22 20:45 |                        |
| 8518 | Testing MN<br>Management | Task         | New         | Normal   | meow: Mutual Acceptance  |                | 2018-03-22 20:45 |                        |
| 8353 | Testing MN<br>Management | Task         | New         | Normal   | Implement in Production  |                | 2018-02-08 15:29 |                        |
| 8344 | Testing MN<br>Management | Task         | New         | Normal   | MN Communications  |                | 2018-02-22 19:47 |                        |
| 8341 | Testing MN<br>Management | Task         | New         | Normal   | Initial Communications   |                | 2018-02-22 19:14 |                        |
| 8356 | Testing MN<br>Management | Task         | New         | Normal   | Formal Announcement  |                | 2018-02-23 19:06 |                        |
| 8352 | Testing MN<br>Management | Story        | New         | Normal   | Move to Production   |                | 2018-02-08 15:28 |                        |

| #    | Project                  | Tracker | Status | Priority | Subject                          | Assignee | Updated          | Category |
|------|--------------------------|---------|--------|----------|----------------------------------|----------|------------------|----------|
| 8349 | Testing MN<br>Management | Task    | New    | Normal   | Develop or Implement MN Software |          | 2018-02-08 15:28 |          |
| 8463 | Testing MN<br>Management | Story   | New    | Normal   | test: Testing & Development      |          | 2018-03-01 21:04 |          |
| 8382 | Testing MN<br>Management | Task    | New    | Normal   | Initial Communications           |          | 2018-02-27 17:32 |          |
| 8381 | Testing MN<br>Management | Story   | New    | Normal   | Discovery                        |          | 2018-02-27 17:32 |          |
| 8383 | Testing MN<br>Management | Task    | New    | Normal   | Feasibility Assessment           |          | 2018-02-27 17:32 |          |
| 8355 | Testing MN<br>Management | Task    | New    | Normal   | Mutual Acceptance                |          | 2018-02-08 15:28 |          |
| 8354 | Testing MN<br>Management | Task    | New    | Normal   | Register in Production           |          | 2018-02-08 15:28 |          |
| 8464 | Testing MN<br>Management | Task    | New    | Normal   | test: Metadata Validation        |          | 2018-03-01 21:04 |          |
| 8351 | Testing MN<br>Management | Task    | New    | Normal   | Display as Upcoming              |          | 2018-02-08 15:28 |          |
| 8350 | Testing MN<br>Management | Task    | New    | Normal   | Test Registration                |          | 2018-02-08 15:28 |          |
| 8342 | Testing MN<br>Management | Task    | New    | Normal   | Feasibility Assessment           |          | 2018-02-22 19:19 |          |
| 8348 | Testing MN<br>Management | Task    | New    | Normal   | Metadata Validation              |          | 2018-02-08 15:28 |          |
| 8347 | Testing MN<br>Management | Story   | New    | Normal   | Testing & Development            |          | 2018-02-08 15:28 |          |
| 8346 | Testing MN<br>Management | Task    | New    | Normal   | Training & Education             |          | 2018-02-08 15:28 |          |
| 8340 | Testing MN<br>Management | Story   | New    | Normal   | Discovery                        |          | 2018-02-08 15:28 |          |
| 8516 | Testing MN<br>Management | Task    | New    | Normal   | meow: Implement in Production    |          | 2018-03-22 20:45 |          |
| 8517 | Testing MN<br>Management | Task    | New    | Normal   | meow: Register in Production     |          | 2018-03-22 20:45 |          |
| 8519 | Testing MN<br>Management | Task    | New    | Normal   | meow: Formal Announcement        |          | 2018-03-22 20:45 |          |
| 8343 | Testing MN<br>Management | Story   | New    | Normal   | Planning                         |          | 2018-02-08 15:28 |          |
| 8345 | Testing MN<br>Management | Task    | New    | Normal   | Technical Requirements           |          | 2018-02-08 15:28 |          |

| #    | Project                  | Tracker      | Status | Priority | Subject   | Assignee      | Updated          | Category            |
|------|--------------------------|--------------|--------|----------|---|---------------|------------------|---------------------|
| 8465 | Testing MN<br>Management | Task         | New    | Normal   | test: Develop or Implement MN Software  |               | 2018-03-01 21:04 |                     |
| 8466 | Testing MN<br>Management | Task         | New    | Normal   | test: Test Registration   |               | 2018-03-01 21:04 |                     |
| 8467 | Testing MN<br>Management | Task         | New    | Normal   | test: Display as Upcoming   |               | 2018-03-01 21:04 |                     |
| 8462 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test MN ticket  |               | 2018-03-01 20:57 |                     |
| 8294 | Testing MN<br>Management | MNDeployment | New    | Normal   | Test Node 2   |               | 2018-02-08 15:28 |                     |
| 8461 | Testing MN<br>Management | MNDeployment | New    | Normal   | MEOW - Monitoring Ecosystems & Oceans in Wales  |               | 2018-03-22 20:45 |                     |
| 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 |                     |
| 8574 | Search UI                | Story        | New    | Normal   | PANGAEA Temporary Fix: SID only in Data Citation  | Bryce Mecum   | 2018-05-01 01:45 |                     |
| 8077 | Search UI                | Task         | New    | Normal   | Use ORE PID for citation if DOI   |               | 2017-04-24 16:32 |                     |
| 7425 | Python Libraries         | Task         | New    | Normal   | Replace httplib low level use in RestClient with the requests library   | Dave Vieglais | 2016-03-25 02:03 | d1_common_python    |
| 7427 | Python Libraries         | Task         | New    | Normal   | adjust API signatures in python libraries   | Dave Vieglais | 2016-03-25 01:11 | d1_libclient_python |
| 7256 | Python Libraries         | Task         | New    | Normal   | add cnclient.synchronize method   | Roger Dahl    | 2016-04-21 22:37 |                     |
| 7298 | Python Libraries         | Bug          | New    | Normal   | escapeQueryTerm should be a module method not a class method  | Dave Vieglais | 2015-08-18 15:06 | d1_libclient_python |
| 7299 | Python Libraries         | Bug          | New    | Normal   | SolrConnection fails if persistent property is not set to True  | Roger Dahl    | 2016-04-20 19:45 | d1_libclient_python |
| 7123 | Python Libraries         | Task         | New    | Normal   | Send Authorization header carrying authentication token   | Roger Dahl    | 2016-04-21 22:37 | d1_libclient_python |
| 6796 | Python Libraries         | Story        | New    | Normal   | Migrate to Python v3  | Roger Dahl    | 2018-01-17 19:43 |                     |
| 8073 | Python GMN               | Story        | New    | Normal   | Make sure unecessary services are disabled  | Roger Dahl    | 2018-01-17 18:48 |                     |
| 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 |                     |
| 8074 | Python GMN               | Story        | New    | Normal   | Eliminate unnecessary setuid/setgid programs  | Roger Dahl    | 2018-01-17 18:48 |                     |
| 7759 | Python GMN               | Bug          | New    | Normal   | GMN docs refer to /portal for identity management   | Roger Dahl    | 2017-03-28 16:45 |                     |
| 7765 | Python GMN               | Task         | New    | Normal   | Add "logrotate" capability as part of the GMN deployment  | Roger Dahl    | 2016-05-04 02:38 |                     |
| 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 |                     |
| 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 |                     |
| 7703 | Python GMN               | Task         | New    | Normal   | GMN populating ipAddress in LogEntry with abnormal strings  | Roger Dahl    | 2016-06-22 17:19 |                     |

| #    | Project                    | Tracker | Status | Priority | Subject   | Assignee      | Updated          | Category |
|------|----------------------------|---------|--------|----------|---|---------------|------------------|----------|
| 6767 | Python GMN                 | Bug     | New    | Normal   | GMN crashes if the replication target is not responding   | Roger Dahl    | 2016-04-14 14:19 |          |
| 7291 | Python GMN                 | Bug     | New    | Normal   | pypi distribution does not have all files   | Roger Dahl    | 2016-04-14 14:57 |          |
| 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 |          |
| 7199 | Python GMN                 | Task    | New    | Normal   | Implement support for token authentication approach   | Dave Vieglais | 2016-03-25 01:27 |          |
| 7125 | Python GMN                 | Task    | New    | Normal   | Handle Authorization header carrying authentication token   | Roger Dahl    | 2016-04-21 22:37 |          |
| 7229 | Python GMN                 | Task    | New    | Normal   | non-standard server certificate locations   | Roger Dahl    | 2016-04-21 22:37 |          |
| 6755 | Python CLI                 | Bug     | New    | Normal   | python CLI install instructions fail  | Roger Dahl    | 2018-01-09 02:44 |          |
| 7169 | OGC-Slender Node           | Task    | New    | Normal   | Enable tracking of obsoletes / obsoleted by for data objects  | Dave Vieglais | 2015-06-08 19:01 |          |
| 7170 | OGC-Slender Node           | Story   | New    | Normal   | Evaluate the feasibility of extracting provenance information from the journal.txt document             | Dave Vieglais | 2015-06-08 21:28 |          |
| 7168 | OGC-Slender Node           | Task    | New    | Normal   | Generate system metadata for data objects   | Dave Vieglais | 2015-06-08 18:59 |          |
| 7166 | OGC-Slender Node           | Story   | New    | Normal   | Create ORE document for an NODC data package  | Dave Vieglais | 2015-06-08 18:50 |          |
| 7167 | OGC-Slender Node           | Task    | New    | Normal   | Generate system metadata for science metadata   | Dave Vieglais | 2015-06-08 18:58 |          |
| 7155 | OGC-Slender Node           | Task    | New    | Normal   | Design the connector, including sources of key information  | Dave Vieglais | 2015-06-05 11:42 |          |
| 7439 | MN Service<br>Registration | Task    | New    | Normal   | Update the search interface to support rendering and other actions for services                         | Dave Vieglais | 2015-10-16 14:06 |          |
| 6484 | MN Dashboard               | Feature | New    | Normal   | Provide paging/scrolling on MN table  | Skye Roseboom | 2015-04-29 22:47 |          |
| 6336 | MN Dashboard               | Feature | New    | Normal   | Display MN POCs on the detail MN pages of the dashboard   | Skye Roseboom | 2015-04-29 22:49 |          |
| 5515 | MN Dashboard               | Feature | New    | Normal   | Add number of MNs to overview display   | Skye Roseboom | 2015-04-29 22:48 |          |
| 5322 | MN Dashboard               | Feature | New    | Normal   | Add support for right, left keys on dashboard detail pages  | Skye Roseboom | 2015-04-29 22:47 |          |
| 5516 | MN Dashboard               | Feature | New    | Normal   | Date formatting   | Skye Roseboom | 2015-04-29 22:48 |          |
| 6335 | MN Dashboard               | Feature | New    | Normal   | Add total number of MNs to the summary page of the dashboard  | Skye Roseboom | 2015-04-29 22:48 |          |
| 7032 | MN Dashboard               | Feature | New    | Normal   | Add anchor to the MN dashboard for "upcoming MNs"   | Skye Roseboom | 2015-04-09 17:52 |          |
| 5873 | Member Nodes               | Task    | New    | Normal   | GBIF: Register MN   |               | 2016-07-02 12:45 |          |
| 8844 | Member Nodes               | Bug     | New    | Normal   | Server certificate is expired   |               | 2019-10-08 18:27 |          |
| 5860 | Member Nodes               | Task    | New    | Normal   | GBIF: Verify Resource Map is returned with the correct HTTP Content-Type                                |               | 2016-07-02 12:45 |          |
| 8845 | Member Nodes               | Bug     | New    | Normal   | Server is returning a 500 error.  |               | 2019-10-08 15:20 |          |
| 8846 | Member Nodes               | Bug     | New    | Normal   | TFRI node unresponsive  |               | 2019-10-08 15:26 |          |
| 5861 | Member Nodes               | Task    | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.   |               | 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 |
|------|--------------|--------------|--------|----------|---|----------------|------------------|----------|
| 8635 | Member Nodes | Task         | New    | Normal   | DAAC: Develop or Implement MN Software  |                | 2018-07-02 15:00 |          |
| 5854 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                | 2016-07-02 12:45 |          |
| 8634 | Member Nodes | Story        | New    | Normal   | DAAC: Testing & Development   | Dave Vieglais  | 2018-07-02 14:55 |          |
| 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 |          |
| 5869 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates  |                | 2016-07-02 12:45 |          |
| 8636 | Member Nodes | Task         | New    | Normal   | DAAC: Test Registration   |                | 2018-07-02 14:58 |          |
| 8843 | Member Nodes | Bug          | New    | Normal   | Server certificate is expired   |                | 2019-10-08 15:14 |          |
| 8553 | Member Nodes | MNDeployment | New    | Normal   | MVCO - Martha's Vineyard Coastal Observatory  |                | 2018-04-17 20:03 |          |
| 3374 | Member Nodes | Task         | New    | Normal   | Move kepler-library.org Metacat to new server   | Ben Leinfelder | 2012-11-08 00:31 |          |
| 8531 | Member Nodes | Task         | New    | Normal   | Training & education  |                | 2018-04-06 15:11 |          |
| 8554 | Member Nodes | MNDeployment | New    | Normal   | SEDAC - NASA Socioeconomic Data and Applications<br>Center  |                | 2018-04-17 20:05 |          |
| 8550 | Member Nodes | MNDeployment | New    | Normal   | ESGF - Earth System Grid Federation   |                | 2018-04-17 19:58 |          |
| 8548 | Member Nodes | MNDeployment | New    | Normal   | Earthdata powered by EOSDIS   |                | 2018-04-17 19:51 |          |
| 8551 | Member Nodes | MNDeployment | New    | Normal   | Forest Service Research Data Archive  |                | 2018-04-17 20:00 |          |
| 5891 | Member Nodes | Task         | New    | Normal   | GBIF: Science Data access   |                | 2016-07-02 12:45 |          |
| 6379 | Member Nodes | MNDeployment | New    | Normal   | ICMBio  | Bruce Wilson   | 2015-11-19 17:21 |          |
| 5892 | Member Nodes | Task         | New    | Normal   | GBIF: Science Metadata access   |                | 2016-07-02 12:45 |          |
| 8552 | Member Nodes | MNDeployment | New    | Normal   | GLCF - Global Land Cover Facility   |                | 2018-04-17 20:01 |          |
| 5886 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps  |                | 2016-07-02 12:45 |          |
| 5874 | Member Nodes | Task         | New    | Normal   | GBIF: Set up Node document  |                | 2016-07-02 12:45 |          |
| 5883 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content   |                | 2016-07-02 12:45 |          |
| 8614 | Member Nodes | Task         | New    | Normal   | BCO-DMO: testing the member node  | Matthew Jones  | 2018-06-13 15:48 |          |
| 5882 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata   |                | 2016-07-02 12:45 |          |
| 5876 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization   |                | 2016-07-02 12:45 |          |
| 5871 | Member Nodes | Task         | New    | Normal   | GBIF: Verify successful installation of client side certificate                                     |                | 2016-07-02 12:45 |          |
| 7553 | Member Nodes | MNDeployment | New    | Normal   | OOI - Ocean Observatories Initiative  | Laura Moyers   | 2018-01-25 17:51 |          |
| 5900 | Member Nodes | Task         | New    | Normal   | GBIF: Formal announcement   |                | 2016-07-02 12:45 |          |
| 8244 | Member Nodes | Story        | New    | Normal   | Upgrade Member Node to current version of Metacat (IOE)   | Amy Forrester  | 2018-01-25 15:36 |          |
| 5895 | Member Nodes | Story        | New    | Normal   | GBIF: Transition to production  |                | 2018-01-22 18:41 |          |
| 5867 | Member Nodes | Story        | New    | Normal   | GBIF: Registration in Production environment  |                | 2019-01-24 17:08 |          |
| 3260 | Member Nodes | Task         | New    | Normal   | Scope out the implementation of a CitSci.org MN   | Bruce Wilson   | 2012-09-20 20:51 |          |
| 6048 | Member Nodes | Task         | New    | Normal   | Fix 404 NotFound erros on the EDORA MN  | Jim Green      | 2014-11-24 14:57 |          |

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| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee            | Updated          | Category |
|------|--------------|--------------|--------|----------|--|---------------------|------------------|----------|
| 8246 | Member Nodes | Task         | New    | Normal   | Upgrade metacat to the latest version  | Jing Tao            | 2018-04-23 16:09 |          |
| 3239 | Member Nodes | MNDeployment | New    | Normal   | "Nitrous Oxide emissions Network" member node                                |                     | 2018-04-17 17:13 |          |
| 5884 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type |                     | 2016-07-02 12:45 |          |
| 3236 | Member Nodes | MNDeployment | New    | Normal   | UCNRS member node  | Mark<br>Schildhauer | 2013-01-30 20:59 |          |
| 8247 | Member Nodes | Task         | New    | Normal   | Verify upgraded metacat is operating correctly as a production member node.  | Jing Tao            | 2018-02-02 15:49 |          |
| 8030 | Member Nodes | MNDeployment | New    | Normal   | UCAR Research Data Archive   | Laura Moyers        | 2018-04-16 17:39 |          |
| 5885 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs         |                     | 2016-07-02 12:45 |          |
| 3219 | Member Nodes | MNDeployment | New    | Normal   | iEcolab member node  | Ben Leinfelder      | 2015-11-19 18:01 |          |
| 5865 | Member Nodes | Task         | New    | Normal   | GBIF: Log record access  |                     | 2016-07-02 12:45 |          |
| 5841 | Member Nodes | Task         | New    | Normal   | GBIF: SSL Certificates   |                     | 2019-01-28 14:40 |          |
| 3216 | Member Nodes | Task         | New    | Normal   | Contact GEO BON for possible MN  | Matthew Jones       | 2012-09-05 03:29 |          |
| 3212 | Member Nodes | Task         | New    | Normal   | Collect metadata for the Taiwan TERN member node                             | Matthew Jones       | 2014-02-20 21:58 |          |
| 8587 | Member Nodes | Task         | New    | Normal   | Add DataONE Logo to SanParks website   | Jing Tao            | 2018-05-09 21:19 |          |
| 3211 | Member Nodes | MNDeployment | New    | Normal   | Taiwan Ecological Research Network member node                               | Ben Leinfelder      | 2014-02-20 21:58 |          |
| 3210 | Member Nodes | Task         | New    | Normal   | Collect application metadata for the AKN member node                         | Ben Leinfelder      | 2013-01-08 19:23 |          |
| 5859 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content  |                     | 2016-07-02 12:45 |          |
| 3208 | Member Nodes | Task         | New    | Normal   | Collate node application metadata for the BIOTA - FAPESP MN                  | Matthew Jones       | 2015-12-03 19:36 |          |
| 5856 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata is returned with the correct HTTP Content-Type |                     | 2016-07-02 12:45 |          |
| 3204 | Member Nodes | Task         | New    | Normal   | Collate MN metadata for review   | Mike Frame          | 2015-12-03 19:36 |          |
| 5857 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that the Science Metadata is correctly processed by CNs         |                     | 2016-07-02 12:45 |          |
| 5454 | Member Nodes | Task         | New    | Normal   | Evaluate dataverse poential MN   | Bruce Wilson        | 2014-05-29 19:30 |          |
| 3181 | Member Nodes | Task         | New    | Normal   | Contact PFRP as potential MN   | Matthew Jones       | 2013-01-30 21:00 |          |
| 5858 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Maps   |                     | 2016-07-02 12:45 |          |
| 5122 | Member Nodes | Task         | New    | Normal   | Verify/update information in TFRI's node registration                        | Chris Jones         | 2014-04-18 16:51 |          |
| 3177 | Member Nodes | Task         | New    | Normal   | Contact operators  | Matthew Jones       | 2012-09-05 01:46 |          |
| 8232 | Member Nodes | Task         | New    | Normal   | MN Dashboard/Website Deployment Workflow Documentation                       | Dustin Allen        | 2018-01-08 23:30 |          |
| 5121 | Member Nodes | Task         | New    | Normal   | Fix DryadDataFile instance documents with no dcterms:creator element         | Chris Jones         | 2014-04-30 19:25 |          |

| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee           | Updated          | Category |
|------|--------------|--------------|--------|----------|--|--------------------|------------------|----------|
| 6700 | Member Nodes | Task         | New    | Normal   | FTGEN: Ensure MN appears on Current MNs webpage (dashboard)                              |                    | 2014-12-04 20:07 |          |
| 5852 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content  |                    | 2016-07-02 12:45 |          |
| 5896 | Member Nodes | Task         | New    | Normal   | GBIF: Mutual acceptance  |                    | 2016-07-02 12:45 |          |
| 3200 | Member Nodes | Task         | New    | Normal   | Make initial contact with USGS-NWRC  | Mike Frame         | 2013-10-24 15:23 |          |
| 5897 | Member Nodes | Task         | New    | Normal   | GBIF: Verify content available for Current MNs web page                                  |                    | 2016-07-02 12:45 |          |
| 5848 | Member Nodes | Task         | New    | Normal   | GBIF: Synchronization  |                    | 2016-07-02 12:45 |          |
| 5849 | Member Nodes | Task         | New    | Normal   | GBIF: Set up synchronization of the MN   |                    | 2016-07-02 12:45 |          |
| 8594 | Member Nodes | Task         | New    | Normal   | GOA: replicate to Research Workspace   | Matthew Jones      | 2018-05-15 17:40 |          |
| 5887 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Resource Map content  |                    | 2016-07-02 12:45 |          |
| 5850 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review   |                    | 2016-07-02 12:45 |          |
| 5880 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data content  |                    | 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 |          |
| 5875 | Member Nodes | Task         | New    | Normal   | GBIF: Set the node status to approved (start synchronization)                            |                    | 2016-07-02 12:45 |          |
| 5839 | Member Nodes | Task         | New    | Normal   | GBIF: Registration in environment  |                    | 2016-07-02 12:45 |          |
| 6701 | Member Nodes | Task         | New    | Normal   | FTGEN: Document and Announce   |                    | 2014-12-04 20:07 |          |
| 5889 | Member Nodes | Task         | New    | Normal   | GBIF: Verify that Resource Maps are correctly processed by CNs.                          |                    | 2016-07-02 12:45 |          |
| 5851 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data  |                    | 2016-07-02 12:45 |          |
| 5855 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Metadata content  |                    | 2016-07-02 12:45 |          |
| 8187 | Member Nodes | Support      | New    | Normal   | EZID DOI resolvable URLs failing for 14 PISCO objects                                    |                    | 2017-09-19 22:12 |          |
| 8188 | Member Nodes | MNDeployment | New    | Normal   | Ag Data Commons  | Rebecca<br>Koskela | 2017-09-22 23:06 |          |
| 8149 | Member Nodes | Task         | New    | Normal   | Test 1.x to 2.x pip upgrade w/ no data   | Monica Ihli        | 2017-09-26 15:57 |          |
| 4296 | Member Nodes | MNDeployment | New    | Normal   | Sierra Nevada Global Change Observatory Member Node                                      | Laura Moyers       | 2017-01-30 17:01 |          |
| 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 |          |
| 8213 | Member Nodes | Story        | New    | Normal   | KUBI node is not responding as a MN  | Dave Vieglais      | 2017-11-06 22:18 |          |
| 6695 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify MN Content and Services in Production                                      |                    | 2014-12-04 20:07 |          |
| 6696 | Member Nodes | Task         | New    | Normal   | FTGEN: Register MN in Production   |                    | 2014-12-04 20:07 |          |
| 3198 | Member Nodes | Task         | New    | Normal   | Initial contact for the USGS MN  | Mike Frame         | 2013-08-23 13:07 |          |
| 5878 | Member Nodes | Task         | New    | Normal   | GBIF: Content Review   |                    | 2016-07-02 12:45 |          |
| 5457 | Member Nodes | MNDeployment | New    | Normal   | NSIDC- National Snow and Ice Data Center   | Bruce Wilson       | 2018-04-10 19:12 |          |

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| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee      | Updated          | Category |
|------|--------------|--------------|--------|----------|--|---------------|------------------|----------|
| 8668 | Member Nodes | Task         | New    | Normal   | MPC- upgrade GMN version 1.2.10 to 3.0.4                                       | Roger Dahl    | 2019-03-05 20:35 |          |
| 8146 | Member Nodes | Task         | New    | Normal   | Failed Sync Parser   | Monica Ihli   | 2017-07-19 00:46 |          |
| 8145 | Member Nodes | Task         | New    | Normal   | Test Fabric  | Monica Ihli   | 2017-07-19 00:44 |          |
| 7979 | Member Nodes | Task         | New    | Normal   | GINA: Configure SSL Certificates for Testing Environment                       | Amy Forrester | 2018-08-31 15:23 |          |
| 5870 | Member Nodes | Task         | New    | Normal   | GBIF: Generate client certificate.   |               | 2016-07-02 12:45 |          |
| 4118 | Member Nodes | Task         | New    | Normal   | Validate FRIM sync against stage environment                                   |               | 2015-01-23 19:02 |          |
| 7992 | Member Nodes | Task         | New    | Normal   | GINA: Document and Announce  | Laura Moyers  | 2017-01-27 22:19 |          |
| 8017 | Member Nodes | Support      | New    | Normal   | NCEI - Implement GMN for replicating Arctic Data Center Data                   | Roger Dahl    | 2018-05-16 14:32 |          |
| 4117 | Member Nodes | Task         | New    | Normal   | Issue Test certs for FRIM  |               | 2015-01-23 19:02 |          |
| 5890 | Member Nodes | Task         | New    | Normal   | GBIF: Authentication and Authorization   |               | 2018-01-22 21:16 |          |
| 5899 | Member Nodes | Task         | New    | Normal   | GBIF: Create news item   | Amy Forrester | 2019-01-24 17:10 |          |
| 5838 | Member Nodes | Story        | New    | Normal   | GBIF: Testing  |               | 2019-01-28 14:39 |          |
| 7990 | Member Nodes | Task         | New    | Normal   | GINA: Mutual acceptance  | Laura Moyers  | 2017-01-27 22:18 |          |
| 6697 | Member Nodes | Task         | New    | Normal   | FTGEN: Verify CN Content and Services in Production                            |               | 2014-12-04 20:07 |          |
| 7991 | Member Nodes | Task         | New    | Normal   | GINA: Ensure MN appears on Current MNs webpage (dashboard)                     | Laura Moyers  | 2017-01-27 22:19 |          |
| 8019 | Member Nodes | Support      | New    | Normal   | Follow up on Preferred Replication Target Testing                              | Monica Ihli   | 2017-02-14 19:52 |          |
| 5879 | Member Nodes | Task         | New    | Normal   | GBIF: Verify Science Data  |               | 2016-07-02 12:45 |          |
| 7982 | Member Nodes | Task         | New    | Normal   | GINA: Verify CN Content and Services in Testing Environment                    | Laura Moyers  | 2017-01-27 18:59 |          |
| 7984 | Member Nodes | Task         | New    | Normal   | GINA: Show MN as "upcoming" on the dashboard                                   | Laura Moyers  | 2017-01-27 22:13 |          |
| 4068 | Member Nodes | Task         | New    | Normal   | Coordinate discussions for biodiversity data in DataONE with TDWG participants | Dave Vieglais | 2016-06-17 19:31 |          |
| 7980 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Testing Environment                    | Laura Moyers  | 2017-01-27 18:46 |          |
| 7981 | Member Nodes | Task         | New    | Normal   | GINA: Register MN in Testing Environment                                       | Laura Moyers  | 2017-01-27 18:47 |          |
| 7985 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Production                            | Laura Moyers  | 2017-01-27 22:15 |          |
| 6380 | Member Nodes | Task         | New    | Normal   | ICMBIO: Initial Preparation  |               | 2015-11-19 17:21 |          |
| 7976 | Member Nodes | Task         | New    | Normal   | GINA: Register any new object formats in all environments                      | Laura Moyers  | 2017-01-27 18:45 |          |
| 7977 | Member Nodes | Task         | New    | Normal   | GINA: Local Testing  | Roger Dahl    | 2017-01-27 18:46 |          |
| 6692 | Member Nodes | Task         | New    | Normal   | FTGEN: Show MN as "upcoming" on the dashboard                                  |               | 2014-12-04 20:07 |          |
| 5893 | Member Nodes | Task         | New    | Normal   | GBIF: Log record access  |               | 2016-07-02 12:45 |          |
| 6693 | Member Nodes | Task         | New    | Normal   | FTGEN: Establish DataONE user identity in Production                           |               | 2014-12-04 20:07 |          |
| 8549 | Member Nodes | MNDeployment | New    | Normal   | Earth Resources Observation and Science Center                                 |               | 2018-04-17 19:55 |          |

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| #    | Project      | Tracker      | Status | Priority | Subject  | Assignee               | Updated          | Category |
|------|--------------|--------------|--------|----------|--|------------------------|------------------|----------|
| 7978 | Member Nodes | Task         | New    | Normal   | GINA: Establish DataONE user identity in Testing Environment                                       | Laura Moyers           | 2017-01-27 18:44 |          |
| 7987 | Member Nodes | Task         | New    | Normal   | GINA: Verify MN Content and Services in Production   | Laura Moyers           | 2017-01-27 22:16 |          |
| 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 |          |
| 3994 | Member Nodes | Task         | New    | Normal   | Stories and bugs are showing up in the MN Dashboard; should be restricted to MNDeployment trackers | Dave Vieglais          | 2013-09-26 23:34 |          |
| 3989 | Member Nodes | Task         | New    | Normal   | USGS Clearinghouse resource maps have discrepancies with CN  | Ranjeet<br>Devarakonda | 2013-09-26 23:34 |          |
| 6694 | Member Nodes | Task         | New    | Normal   | FTGEN: Configure SSL Certificates for Production   |                        | 2014-12-04 20:07 |          |
| 3980 | Member Nodes | Task         | New    | Normal   | Missing content  | Chris Jones            | 2013-09-25 21:48 |          |
| 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 |          |
| 7988 | Member Nodes | Task         | New    | Normal   | GINA: Register MN in Production  | Laura Moyers           | 2017-01-27 22:16 |          |
| 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 |          |
| 3411 | Member Nodes | Task         | New    | Normal   | Collate documents of relevance to MN deployment and operation                                      | Dave Vieglais          | 2012-12-01 18:33 |          |
| 5872 | Member Nodes | Task         | New    | Normal   | GBIF: Verify successful installation of server side certificate                                    |                        | 2016-07-02 12:45 |          |
| 7899 | Member Nodes | Task         | New    | Normal   | R2R: modify searchUI to accommodate composite data density with cruise paths                       | Lauren Walker          | 2016-10-05 03:51 |          |
| 7924 | Member Nodes | MNDeployment | New    | Normal   | LTER-Spain network   | Laura Moyers           | 2016-11-21 14:49 |          |

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