

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|-------|---------|-----------------|-------------|------------|---|----------------|------------------------|----------------|---|
| 10498 | EDIT | bug | Resolved | Highest | Saving problems with additional sources for distributions | Andreas Müller | Release 5.43 | taxeditor | |
| 10497 | EDIT | bug | New | Highest | Vaadin selected epithet is gone when a record is re-opened | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank-ready-for-submitters |
| 10496 | EDIT | feature request | Resolved | Highest | Change DOI from http to https | Andreas Müller | Release 5.43 | cdmlib | formatting |
| 10494 | EDIT | bug | Resolved | Highest | Taxon child node computation still uses model instances | Andreas Müller | Release 5.43 | cdmlib | performance |
| 10492 | EDIT | task | In Progress | Highest | Annotations should always have a type | Andreas Müller | Release 5.43 | cdm | |
| 10490 | EDIT | feature request | New | New | Exclude syntypes from typification output if lectotype exists | Andreas Müller | Release 5.43 | cdmlib | cdmlight,formatting,export,type designation |
| 10489 | EDIT | bug | In Progress | Highest | Deduplicate Etymology | Andreas Müller | Release 5.43 | cdm | |
| 10488 | EDIT | feature request | In Progress | Highest | Distinguish equal short citations by adding a, b, c,... to the year in cdmlight (and add long citation) | Andreas Müller | Release 5.43 | cdmadapter | cdmlight,formatting |
| 10486 | EDIT | feature request | New | New | Allow area tree as parameter in advanced search areasInUse request | Andreas Müller | Release 5.44 | cdmlib-remote | search,euro+med |
| 10485 | EDIT | bug | Resolved | New | Remove percentage for name based advanced search | Andreas Müller | Release 5.43 | cdm-dataportal | search |
| 10484 | EDIT | bug | New | New | Advanced Search in Cichorieae does not return a result | Andreas Müller | Release 5.43 | cdmlib | search |
| 10481 | EDIT | bug | New | New | Vaadin type of the genus: selection truncated | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 10480 | EDIT | bug | Resolved | Highest | Problems with name details view when ranks are limited | Andreas Müller | Release 5.43 | taxeditor | |
| 10479 | EDIT | feature request | New | New | [Discuss] Format hybrids with space between × and name part | Andreas Müller | Release 5.43 | cdmlib | formatting,parser |
| 10478 | EDIT | feature request | New | New | (How to) handle pro sp. and | Andreas Müller | Release 5.43 | cdm | |
| 10476 | EDIT | bug | Resolved | New | Sources with name in source are not correctly deduplicated in footnotes | Andreas Müller | Release 5.43 | cdm-dataportal | |
| 10475 | EDIT | bug | New | New | Removing names from homotypic group does not always work | Andreas Müller | Release 5.43 | cdmlib | delete,type designation |
| 10474 | EDIT | feature request | New | Highest | Improve occurrence loading for taxon page | Andreas Müller | Release 5.43 | cdmlib-remote | performance |
| 10473 | EDIT | bug | Resolved | Highest | Problems in facts view for names | Andreas Müller | Release 5.43 | taxeditor | |
| 10468 | EDIT | bug | New | Priority14 | Image reference want to display a non-existing media specimen in Phycobank user portal | Andreas Müller | Release 5.44 | cdmlib | phycobank |
| 10467 | EDIT | feature request | New | New | Distribution status filter for exports | Andreas Müller | Release 5.44 | cdmadapter | |

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| 10464 | EDIT | feature request | New | New | Spring boot and modern Spring composition | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10462 | EDIT | feature request | New | New | Allow adding ORCID for authors in Phycobank | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 10460 | EDIT | feature request | New | Priority13 | Selfregistration widget follow up | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 10458 | EDIT | discussion | New | New | [DISCUSS] Publish flag for type designations | Andreas Müller | CDM UML 5.43 | cdm | type designation |
| 10452 | EDIT | feature request | New | New | Editorial workflow support | Andreas Müller | Unassigned CDM tickets | platform | editorial_workflow |
| 10451 | EDIT | feature request | Resolved | New | Allow adding fullName (name+author) to coldp name table | Andreas Müller | Release 5.42 | cdmadapter | col |
| 10447 | EDIT | bug | New | Priority13 | Rename homotypical to homotypic | Andreas Müller | Release 5.44 | cdm | |
| 10446 | EDIT | feature request | Resolved | Highest | WFO Backbone export | Andreas Müller | Release 5.42 | cdmadapter | export,wfo |
| 10444 | EDIT | task | New | New | Add integration test with docker | Andreas Müller | Unassigned CDM tickets | architecture | test,docker |
| 10443 | EDIT | task | New | Highest | Develop NFDI-API with Open API | Andreas Müller | Release 5.44 | platform | nfdi |
| 10432 | EDIT | task | Resolved | Priority14 | Cora import | Andreas Müller | Release 5.42 | data | lichenes |
| 10429 | EDIT | feature request | New | New | Distinguish nomen alternativum and alternative name better | Andreas Müller | CDM UML 5.43 | cdmlib | |
| 10422 | EDIT | feature request | New | New | Allow different base layers for distribution and occurrence maps | Andreas Müller | Release 5.47 | cdm-dataportal | map,salvador |
| 10421 | EDIT | feature request | New | New | Make it impossible to store objects with obligatory fields not set in TaxEditor (or general) | Andreas Müller | Unassigned CDM tickets | taxeditor | validation |
| 10408 | EDIT | discussion | New | New | Workflow support for print publication references | Andreas Müller | Unassigned CDM tickets | cdmadapter | cdmlight,print |
| 10405 | EDIT | feature request | New | New | Allow synchronizing terms | Andreas Müller | Release 5.44 | cdmlib | additivity,synchronization,import,terms |
| 10403 | EDIT | discussion | New | New | Should syn. sec. be part of the homotypical group instead of single synonym? | Andreas Müller | CDM UML 5.43 | cdm | |
| 10401 | EDIT | bug | New | Highest | Update StatisticalMeasureType labels | Andreas Müller | CDM UML 5.43 | cdm | |
| 10400 | EDIT | feature request | Resolved | Priority13 | Make taxon-specimen relation for taxon pages configurable in webservice | Andreas Müller | Release 5.42 | cdmlib-remote | specimen,performance |
| 10396 | EDIT | discussion | New | New | Handle "not endemic" in CDM | Andreas Müller | CDM UML 5.43 | cdm | caucasus |
| 10395 | EDIT | feature request | New | New | Allow formatting with or without ex-authors in dataportal | Andreas Müller | Release 5.46 | cdm-dataportal | formatting |
| 10359 | EDIT | task | New | Highest | Integrate Vienna common names into E+M | Andreas Müller | Release 5.44 | data | tettris |
| 10350 | EDIT | feature request | New | New | Implement distribution algorithms to work with Tu, Tu(E) and Tu(A) in Euro+Med | Andreas Müller | Release 5.45 | cdmlib | euro+med |

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| 10349 | EDIT | feature request | New | New | Add Gr+AE(G), Eg+Sn und Russian aereas for mosses to the E+M shapefile | Andreas Müller | Release 5.44 | geotools - map service | euro+med,geotools |
| 10348 | EDIT | feature request | New | New | Handle term synonyms in CDM | Andreas Müller | CDM UML 5.43 | cdm | additivity,terms |
| 10347 | EDIT | feature request | New | New | Implement et al. for names in taxon search result | Andreas Müller | Release 5.44 | cdmlib | euro+med,cichorieae,formatting |
| 10338 | EDIT | task | New | Priority13 | Think about using GraphQL (graphql-java and spring GraphQL) | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | |
| 10326 | EDIT | task | In Progress | New | EuroMed mosses remaining issues | Andreas Müller | Release 5.44 | data | euro+med |
| 10322 | EDIT | feature request | In Progress | Highest | Use DTOs for portal taxon page (cont.) | Andreas Müller | Release 5.43 | cdm-dataportal | performance |
| 10321 | EDIT | task | In Progress | Highest | WFO name matching for Cichorioideae | Andreas Müller | Release 5.43 | data | wfo |
| 10317 | EDIT | task | New | New | Think about flyway or liquibase for database migration | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10314 | EDIT | task | New | New | Cleanup authors that differ only in collation | Andreas Müller | Unassigned CDM tickets | data | |
| 10313 | EDIT | bug | New | New | Default color of terms is not shown correctly in dataportal maps | Andreas Müller | Release 5.43 | cdmlib | map,cichorieae |
| 10283 | EDIT | task | New | New | Add mapping for non-mexican areas for eFloraMex | Andreas Müller | Release 5.44 | data | mexico |
| 10276 | EDIT | bug | New | New | Cleanup person data with undefined information | Andreas Müller | Release 5.44 | data | |
| 10273 | EDIT | feature request | In Progress | Highest | WFO content export (DwC-A) | Andreas Müller | Release 5.43 | cdmadapter | euro+med,wfo,export,cichorieae,dwca |
| 10272 | EDIT | bug | New | New | Import WoRMS (and other) higher classifications for Phycobank | Andreas Müller | Unassigned CDM tickets | data | phycobank |
| 10271 | EDIT | feature request | In Progress | Priority14 | Implement CoL-DP export | Andreas Müller | Release 5.42 | cdmadapter | tettris,col,export,wfo |
| 10263 | EDIT | discussion | New | Priority13 | How to handle "additional secundum sources" and other "citations" | Andreas Müller | CDM UML 5.43 | cdm | mexico,eFlora |
| 10257 | EDIT | feature request | New | New | Additional person identifiers | Andreas Müller | Unassigned CDM tickets | cdm | tettris |
| 10256 | EDIT | bug | New | New | Quick person entry via identifier (ORCID, IPNI, ...) for taxeditor | Andreas Müller | Unassigned CDM tickets | cdmadapter | |
| 10250 | EDIT | feature request | New | New | Bibliography dataportal page | Andreas Müller | Release 5.46 | cdm-dataportal | cuba,mexico,salvador |
| 10247 | EDIT | bug | New | New | Common name search is slow | Andreas Müller | Release 5.43 | cdm-dataportal | performance,euro+med |
| 10243 | EDIT | bug | New | New | Unranked infraspec. can't be parsed | Andreas Müller | Release 5.44 | cdmlib | parser |

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| 10233 | EDIT | feature request | New | New | Allow "for grouping only" structures for terms | Andreas Müller | Release 5.44 | cdm | additivity |
| 10227 | EDIT | task | New | New | Implement bioschema.org on taxon pages | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | |
| 10226 | EDIT | task | New | New | Upgrade to Spring 6.x | Andreas Müller | Release 5.47 | cdmlib | upgrade |
| 10223 | EDIT | bug | New | Highest | References for lectotypes should have short references, not full authorship | Andreas Müller | Release 5.43 | cdm-dataportal | formatting,type designation |
| 10218 | EDIT | task | New | New | Unify cache handling in CDM platform | Andreas Müller | Unassigned CDM tickets | cdmlib | ehcache |
| 10216 | EDIT | task | In Progress | Highest | Upgrade to Spring 5.x | Andreas Müller | Release 5.44 | platform | upgrade |
| 10215 | EDIT | task | New | New | Updates, upgrades and cleanup 2024 | Andreas Müller | Unassigned CDM tickets | platform | |
| 10208 | EDIT | task | New | Highest | only use cacher for static terms | Andreas Müller | Release 5.45 | cdmlib | terms |
| 10188 | EDIT | bug | New | New | Allow moving large subtrees | Andreas Müller | Unassigned CDM tickets | cdmlib | tree-index |
| 10145 | EDIT | feature request | New | New | Transform accessed field in Reference from DateTime to TimePeriod | Andreas Müller | CDM UML 5.43 | cdm | |
| 10131 | EDIT | bug | New | New | Improve media specimen formatting for type designations | Andreas Müller | Release 5.43 | cdmlib | formatting,fast |
| 10111 | EDIT | bug | In Progress | Highest | Data loss e.g. when entering type information | Andreas Müller | Release 5.44 | taxeditor | |
| 10109 | EDIT | task | New | New | Investigate best practice for HQL with enumset | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10105 | EDIT | bug | New | Priority14 | Fix logging in TaxEditor after migration to log4j 2 | Andreas Müller | Release 5.45 | taxeditor | 5.32-Remaining |
| 10104 | EDIT | task | New | Highest | Cleanup after hibernate v5.4.33 migration | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining |
| 10103 | EDIT | feature request | New | Highest | Add "Included" as default status to taxon node status | Andreas Müller | CDM UML 5.43 | cdm | fast |
| 10101 | EDIT | bug | In Progress | Priority14 | Correct mapping and handling of sorted tree structures | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining |
| 10100 | EDIT | task | New | New | Rename statusNote into placementNote in TaxonNode | Andreas Müller | CDM UML 5.43 | cdm | |
| 10099 | EDIT | task | New | New | Try to use log4j instead of logback in CDM server | Andreas Müller | Unassigned CDM tickets | cdmserver | |
| 10094 | EDIT | task | New | Priority14 | Reenabel anttask for 001-cdm.h2.sql creation | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining |
| 10093 | EDIT | feature request | New | New | Create print publication classification output using docx4j | Andreas Müller | Unassigned CDM tickets | cdmadapter | export,print |
| 10088 | EDIT | feature request | New | New | Implement bibliography parser | Andreas Müller | Unassigned CDM tickets | cdmlib | parser |

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| 10086 | EDIT | feature request | New | Highest | Taxonomic and geographic search for data portal | Andreas Müller | Release 5.45 | cdm-dataportal | euro+med |
| 10077 | EDIT | task | New | Priority14 | upgrade ehcache to 3.x | Andreas Müller | Release 5.46 | cdmlib | upgrade,5.32-Remaining |
| 10074 | EDIT | feature request | New | New | Areas for common names should be a set | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10073 | EDIT | task | New | New | Remove all docbkx related code/files from cdmlib | Andreas Müller | Update Documentation | documentation | documentation |
| 10070 | EDIT | feature request | New | New | Upgrade to hibernate 6+ | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10069 | EDIT | feature request | New | New | Upgrade hibernate search and lucene to hs6+ and lucene 8+ | Andreas Müller | Unassigned CDM tickets | cdmlib | lucene,search |
| 10064 | EDIT | task | Resolved | Priority14 | Upgrade cybertaxonomy.org to Drupal9 | Andreas Müller | Release 5.32 | platform | |
| 10055 | EDIT | task | New | Highest | Updates, upgrades and cleanup 2023 | Andreas Müller | Release 5.45 | platform | java11 |
| 10052 | EDIT | task | New | New | Check if JReleaser could be helpful | Andreas Müller | Release 5.45 | architecture | |
| 10051 | EDIT | bug | New | New | Remaining issues for Referencing Objects View | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 10050 | EDIT | feature request | In Progress | New | Add missing functionality for MCL CDM dataportal | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | MCL |
| 10041 | EDIT | feature request | New | New | Make formatting language/locale dependent | Andreas Müller | Unassigned CDM tickets | cdmlib | formatting |
| 10040 | EDIT | feature request | New | Highest | Allow an own TaxonName type for Pseudo-Taxa | Andreas Müller | CDM UML 5.43 | cdm | i18n,mexico |
| 10036 | EDIT | feature request | New | New | Allow description sources to have nameUsedInSource | Andreas Müller | CDM UML 5.43 | cdm | |
| 10032 | EDIT | task | New | Priority14 | Create media metadata service documentation | Andreas Müller | Update Documentation | documentation | media |
| 10031 | EDIT | task | New | Priority14 | Update geographic components documentation | Andreas Müller | Update Documentation | documentation | |
| 10030 | EDIT | task | New | Priority14 | Update Phycobank and Webeditor documentation | Andreas Müller | Update Documentation | documentation | phycobank |
| 10029 | EDIT | task | New | Priority14 | Update other main groups and main page | Andreas Müller | Update Documentation | documentation | |
| 10028 | EDIT | task | New | New | Update Taxonomy Notes | Andreas Müller | Update Documentation | documentation | |
| 10027 | EDIT | task | New | Priority13 | Update DevelopmentNotes | Andreas Müller | Update Documentation | documentation | |
| 10026 | EDIT | task | New | Priority14 | Update DataModelsAndFormats | Andreas Müller | Update Documentation | documentation | |

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| 10025 | EDIT | task | New | Priority14 | Update other platform pages in wiki | Andreas Müller | Update Documentation | documentation | |
| 10024 | EDIT | task | New | Priority13 | Update other platform components documentation | Andreas Müller | Update Documentation | documentation | |
| 10023 | EDIT | task | New | Priority14 | Update CDM Server documentation | Andreas Müller | Update Documentation | documentation | |
| 10014 | EDIT | bug | New | Priority14 | Fix windows build for CDM Server after debian11 upgrade | Andreas Müller | Release 5.45 | cdmserver | |
| 10013 | EDIT | discussion | New | New | Check TAXIC methods for relevance | Andreas Müller | Release 5.45 | cdmlib-remote | |
| 10008 | EDIT | task | New | Priority14 | Cleanup after server upgrades | Andreas Müller | Release 5.44 | server-maintenance | |
| 10006 | EDIT | task | New | Highest | Check backups fully work after upgrades to debian 11 | Andreas Müller | Release 5.44 | server-maintenance | |
| 10004 | EDIT | bug | New | Priority14 | fix edit-name-catalogue-jmeter-tests | Andreas Müller | Release 5.44 | cdmlib-remote | |
| 9995 | EDIT | discussion | New | Priority14 | Discuss structure of subsites for cybertaxonomy.org | Andreas Müller | Release 5.44 | platform | |
| 9992 | EDIT | task | New | Highest | Move content for developers from site.xml's to developer Wiki | Andreas Müller | Update Documentation | documentation | |
| 9991 | EDIT | task | New | Priority14 | Move content for users and admins from site.xml's to cybertaxonomy.org/drupal | Andreas Müller | Update Documentation | documentation | |
| 9975 | EDIT | task | Resolved | New | Create new UML diagramms for the CDM | Andreas Müller | Release 5.44 | documentation | documentation |
| 9969 | EDIT | task | New | Priority14 | Get utis jmeter test running or switch off test | Andreas Müller | Release 5.45 | utis | |
| 9968 | EDIT | task | New | Priority14 | Add test/monit for testing if utis is running | Andreas Müller | Release 5.45 | utis | docker |
| 9966 | EDIT | bug | In Progress | Highest | Search order in advanced search not correct | Andreas Müller | Release 5.43 | cdm-dataportal | euro+med,lucene,performance |
| 9964 | EDIT | task | New | New | Improve matching of collections | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9961 | EDIT | task | New | Priority13 | Automated ticket creation | Andreas Müller | Unassigned CDM tickets | devOps | |
| 9957 | EDIT | task | New | New | Add category archiving plugin to redmin | Andreas Müller | Unassigned CDM tickets | devOps | redmine |
| 9956 | EDIT | task | New | New | Remove unused Customfields from Redmine | Andreas Müller | Unassigned CDM tickets | devOps | redmine |
| 9955 | EDIT | task | New | New | Upgrade vaadin to latest version | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | upgrade,phycobank |
| 9952 | EDIT | feature request | New | New | Improved caching strategy for taxon pages | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | |
| 9950 | EDIT | task | New | Priority14 | remove Scriptler Plug-in | Andreas Müller | Release 5.44 | devOps | jenkins |

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| 9947 | EDIT | bug | New | New | Make DescriptionElementController inherit from base controller and remove doGetDescriptionElementAnnotations | Andreas Müller | Release 5.45 | cdmlib-remote | |
| 9946 | EDIT | task | New | New | Update or remove jgitflow | Andreas Müller | Release 5.46 | platform | |
| 9944 | EDIT | task | New | New | Move further methods from DescriptionService to DescriptionElementService | Andreas Müller | Release 5.45 | cdmlib | |
| 9941 | EDIT | task | In Progress | New | [DISCUSS] Formatting of type designation categories in compact type string | Andreas Müller | Release 5.43 | cdmlib | specimen,formatting,type designation,phycobank |
| 9940 | EDIT | task | In Progress | New | Handle type category formatting in compact typification strings | Andreas Müller | Release 5.43 | cdmlib | specimen,formatting,type designation,phycobank |
| 9930 | EDIT | task | New | New | Check rounding rules for geo coordinates | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9922 | EDIT | task | New | New | Do not save Image Server thumbnails indicating an not-existing image | Andreas Müller | Release 5.45 | cdmlib | image-viewer |
| 9912 | EDIT | bug | New | New | java.lang.ClassCastException: [Ljava.lang.String; cannot be cast to java.lang.String in TaxonGraphBeforeTransactionCompleteProcess L229 | Andreas Müller | Release 5.45 | cdm-vaadin | phycobank |
| 9911 | EDIT | bug | New | Priority13 | Expand area search to adjacent countries | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | terms,euro+med,search |
| 9909 | EDIT | task | New | New | Think about using the checker framework to avoid e.g. NPEs | Andreas Müller | Unassigned CDM tickets | architecture | |
| 9898 | EDIT | task | New | New | Update utis projects to jdk 11 | Andreas Müller | UTIS 1.4 | utis | |
| 9886 | EDIT | task | In Progress | New | Create cdmlib modul cdmlib-api | Andreas Müller | Release 5.45 | cdmlib | |
| 9876 | EDIT | bug | New | New | If no distribution has a status the mapUriParams are missing required parameters | Andreas Müller | Unassigned CDM tickets | cdmlib | geotools,map |
| 9875 | EDIT | task | New | New | Atomize Salvador specimen data | Andreas Müller | Unassigned CDM tickets | data | salvador,specimen |
| 9874 | EDIT | bug | New | New | Calculate endemism automatically for higher levels (in cuba) | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9870 | EDIT | feature request | New | New | [DISCUSS] Media for gathering event | Andreas Müller | CDM UML - Next major release | cdm | media |
| 9868 | EDIT | feature request | New | New | [DISCUSS] FeatureState map instead of Set | Andreas Müller | CDM UML - Next major release | cdm | additivity |
| 9867 | EDIT | task | New | New | Import taxon level drawing from other publications | Andreas Müller | Unassigned CDM tickets | data | salvador,import |
| 9866 | EDIT | task | New | New | Import further Salvador images | Andreas Müller | Unassigned CDM tickets | cdmadapter | salvador,import |
| 9865 | EDIT | feature request | New | New | Formatter for common names of a taxon | Andreas Müller | Release 5.47 | cdmlib | formatting,cdmlight,salvador,caryophyllales |

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| 9864 | EDIT | task | Feedback | New | Evaluate "naturalearthdata" as possible dataset for maps | Andreas Müller | Unassigned CDM tickets | geotools - map service | map,geotools |
| 9863 | EDIT | feature request | New | Highest | Import Salvador municipios | Andreas Müller | Reviewed Next Major Release | data | salvador,import |
| 9853 | EDIT | feature request | New | New | [DISCUSS] Integrate collecting areas into fieldUnit/derivedUnit titleCache (or citation) | Andreas Müller | Unassigned CDM tickets | cdmlib | salvador,formatting |
| 9852 | EDIT | task | New | New | Use rulebased creation of thumbnail links for Salvador images | Andreas Müller | Release 5.45 | data | salvador,image-viewer |
| 9837 | EDIT | task | In Progress | Highest | update vaadin to latets 7.* version | Andreas Müller | Release 5.45 | cdm-vaadin | security |
| 9829 | EDIT | feature request | New | New | Secure writing methods for CdmPreferences with role Role_Project_Manager | Andreas Müller | Release 5.45 | cdmlib | security,preferences,fast |
| 9822 | EDIT | task | New | New | Improve performance for DDS aggregation | Andreas Müller | Release 5.47 | cdmlib | additivity,aggregation |
| 9810 | EDIT | task | New | New | Test if BigDecimal algebra is correct in PolytomousKey algorithms | Andreas Müller | Release 5.47 | cdmlib | additivity,key |
| 9809 | EDIT | feature request | New | New | Implement further tags for RIS reference import | Andreas Müller | Release 5.46 | cdmadapter | import |
| 9804 | EDIT | feature request | New | New | Further enhance description aggregation | Andreas Müller | Release 5.47 | cdmlib | additivity,aggregation |
| 9801 | EDIT | bug | New | New | Orphan removal does not work correctly for CdmLinkSource | Andreas Müller | CDM UML 5.43 | cdm | additivity |
| 9793 | EDIT | discussion | New | New | webservice versioning strategy | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | |
| 9788 | EDIT | feature request | New | New | Add full stop at the end of bibliographic reference citations in dataportal | Andreas Müller | Release 5.44 | cdm-dataportal | formatting,euro+med |
| 9784 | EDIT | bug | New | New | Update script for term order of ordered CDM terms | Andreas Müller | CDM UML 5.43 | cdm | terms |
| 9775 | EDIT | bug | New | Highest | Open issues for web app media in the image gallery | Andreas Müller | Release 5.45 | cdm-dataportal | image-viewer,media |
| 9770 | EDIT | feature request | New | New | Discuss symbols for (inverse) misapplications and pro parte synonyms | Andreas Müller | CDM UML 5.43 | cdm | |
| 9769 | EDIT | feature request | In Progress | Priority14 | Implement sortindex field for description elements in dataportal | Andreas Müller | Release 5.43 | cdm-dataportal | |
| 9755 | EDIT | feature request | In Progress | Priority14 | Open issues for cultivar handling | Andreas Müller | Reviewed Next Major Release | cdmlib | cultivar,mexico |
| 9748 | EDIT | feature request | New | New | Refactor identifiers | Andreas Müller | CDM UML 5.43 | cdm | identifier |
| 9742 | EDIT | bug | New | Highest | embedded h2 database in server mode for connection pooling | Andreas Müller | Release 5.45 | cdmlib | h2 |
| 9707 | EDIT | bug | New | New | Update details view (almost) immediately after parsing name | Andreas Müller | Release 5.46 | taxeditor | |

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| 9694 | EDIT | feature request | New | New | Validation Framework light | Andreas Müller | Release 5.46 | cdmlib | validation |
| 9691 | EDIT | bug | New | New | Implement aggregates correctly for zoological names | Andreas Müller | Unassigned CDM tickets | cdm | zoology |
| 9682 | EDIT | feature request | New | New | Implement source for external authors | Andreas Müller | Unassigned CDM tickets | cdmadapter | |
| 9681 | EDIT | task | New | Highest | Open issues for improving person representation | Andreas Müller | CDM UML 5.43 | cdm | formatting |
| 9679 | EDIT | task | New | Highest | Formatter and update script for SpecimenOrObservationBase short cache | Andreas Müller | CDM UML 5.43 | cdm | formatting |
| 9677 | EDIT | feature request | New | New | Implement recombine operation | Andreas Müller | Release 5.45 | cdmlib | |
| 9673 | EDIT | task | New | Highest | Remove allowNull from allowOverride | Andreas Müller | CDM UML 5.43 | cdm | |
| 9671 | EDIT | bug | New | Highest | handshake_failure on polling for updates at http://eunis.eea.europa.eu/rdf/species.rdf.gz | Andreas Müller | UTIS 1.4 | utis | |
| 9667 | EDIT | feature request | New | New | Printversion for Keys | Andreas Müller | Unassigned CDM tickets | cdmadapter | flora-of-cyprus,key |
| 9664 | EDIT | feature request | Resolved | Highest | Add nomenclaturalTitleCache to TeamOrPersonBase | Andreas Müller | Release 5.25 | cdm | |
| 9658 | EDIT | task | New | New | Cleanup authors with protected names and authors | Andreas Müller | Release 5.45 | data | |
| 9656 | EDIT | bug | New | New | Closing the referencing objects view should cancel the current request | Andreas Müller | Release 5.45 | taxeditor | referencing-objects,fast |
| 9650 | EDIT | task | In Progress | Highest | Update all titleCaches after upgrade of cache strategies and formatters | Andreas Müller | Release 5.45 | data | formatting |
| 9648 | EDIT | task | New | New | Remove duplicated extensions | Andreas Müller | Release 5.46 | data | cichorieae |
| 9632 | EDIT | bug | New | New | Handle putXXX and remove with aspectj where necessary | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9627 | EDIT | bug | New | New | Handle updated objects correctly in monitored operations in taxeditor | Andreas Müller | Release 5.45 | taxeditor | |
| 9622 | EDIT | feature request | In Progress | Highest | Improve remoting progress monitor handling | Andreas Müller | Release 5.45 | taxeditor | remoting |
| 9599 | EDIT | task | In Progress | Priority14 | remove usage of 'reference/{uuid}/nomenclaturalCitation' in portal | Andreas Müller | Release 5.45 | cdm-dataportal | |
| 9596 | EDIT | feature request | In Progress | Highest | Open issues for TypeDesignationWorkingSet | Andreas Müller | Release 5.43 | cdmlib | formatting,type designation |
| 9552 | EDIT | feature request | New | New | Add e-article number to Reference | Andreas Müller | CDM UML 5.43 | cdm | |
| 9551 | EDIT | bug | Resolved | New | Recognize "series" in article parsing | Andreas Müller | Release 5.22 | cdmlib | parser |
| 9546 | EDIT | feature request | New | New | [DISCUSS] Merge ExternalLink and MediaRepresentation | Andreas Müller | CDM UML 5.43 | cdm | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|--------------------------------|---------------|---|
| 9539 | EDIT | feature request | In Progress | Highest | Implement availableFor for ExtensionType, MarkerType, AnnotationType and IdentifierType | Andreas Müller | CDM UML 5.43 | cdm | |
| 9524 | EDIT | task | In Progress | Highest | Use non-model objects in database queries for getDistributionInfoFor | Andreas Müller | Release 5.43 | cdmlib | euro+med,performance |
| 9508 | EDIT | feature request | New | Priority13 | OpenID Connect 1.0 authentication with ORCID | Andreas Müller | Phycobank ready for submitters | cdmlib | phycobank,OAuth2,phycobank-ready-for-submitters |
| 9505 | EDIT | feature request | New | New | Set missing distribution status to "undefined" | Andreas Müller | CDM UML 5.43 | cdm | |
| 9502 | EDIT | feature request | Resolved | Highest | Implement subarea preference rule and fallback areas for areas with complex hierarchy | Andreas Müller | Release 5.39 | cdmlib | euro+med |
| 9501 | EDIT | task | New | New | Find inconsistent higher area distribution status data in E+M | Andreas Müller | Euro+Med post migration | data | euro+med |
| 9500 | EDIT | feature request | Feedback | Priority14 | Allow removing certain distribution status from distribution publication | Andreas Müller | Release 5.42 | cdmlib | euro+med |
| 9495 | EDIT | feature request | New | Priority13 | Add eISSN and eISBN fields if a publication is hard copy and electronic | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 9487 | EDIT | feature request | New | New | Split state (and/or other big) vocabularies | Andreas Müller | Release 5.45 | cdmlib | additivity |
| 9461 | EDIT | bug | Resolved | New | Filter in vaadin distribution editor does not work | Andreas Müller | Release 5.20 | cdm-vaadin | |
| 9460 | EDIT | task | New | New | REST API tests | Andreas Müller | cdmlib-remote cleanup | cdmlib-remote | test |
| 9459 | EDIT | task | New | New | REST API tests for UTIS | Andreas Müller | UTIS 1.4 | utis | test |
| 9455 | EDIT | task | New | Highest | Merge DnaSample and DerivedUnit | Andreas Müller | CDM UML 5.43 | cdm | |
| 9454 | EDIT | task | New | New | [DISCUSS] Decide on using dozer or similar frameworks for mapping DTOs | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9446 | EDIT | feature request | New | New | Define possible derivation paths in SpecimenOrObservationType | Andreas Müller | Release 5.46 | cdm | fast,specimen,campanula |
| 9445 | EDIT | task | New | New | [DISCUSS] Should GatheringEvent have descriptive data | Andreas Müller | CDM UML 5.43 | cdm | campanula,specimen |
| 9439 | EDIT | feature request | New | Highest | Split PreferencePredicates depending on their type | Andreas Müller | Unassigned CDM tickets | cdmlib | preferences |
| 9431 | EDIT | task | New | Highest | OccurrenceServiceImpl._findRootUnitDTO(..) | Andreas Müller | Release 5.45 | cdmlib | specimen |
| 9417 | EDIT | feature request | New | New | Advanced issues for cache relevance handling | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 9416 | EDIT | task | New | New | Improve distribution editor sort methods | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9409 | EDIT | feature request | New | New | [Decision] Which terms should be editable in term tree editor (and vocabulary editor) | Andreas Müller | Unassigned CDM tickets | taxeditor | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|----------|---|----------------|------------------------|------------------------|----------------------|
| 9404 | EDIT | feature request | New | New | Open issues for Tropicos Import | Andreas Müller | Release 5.46 | cdmadapter | |
| 9396 | EDIT | bug | In Progress | Highest | nomenclatural status missing in typedesignations shown in synonymy | Andreas Müller | Release 5.43 | cdmlib-remote | cuba |
| 9386 | EDIT | bug | New | Highest | orthographic variants should not be symmetrical | Andreas Müller | CDM UML 5.43 | cdm | |
| 9377 | EDIT | task | In Progress | Highest | Update of other platform user documentation | Andreas Müller | Update Documentation | documentation | |
| 9367 | EDIT | bug | New | Highest | E+M shapefile Baltic subarea borders always visible and remove Georgian subdivisions | Andreas Müller | Release 5.45 | geotools - map service | euro+med,map |
| 9363 | EDIT | feature request | New | New | Allow to parse the new team when converting person to team | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9349 | EDIT | bug | New | New | Open issues for classification cloning | Andreas Müller | Release 5.46 | cdmlib | |
| 9341 | EDIT | feature request | New | New | Move local datasource access fully to taxeditor.local | Andreas Müller | Release 5.46 | taxeditor | |
| 9320 | EDIT | feature request | In Progress | Highest | Move additional publication information to nomenclatural source | Andreas Müller | CDM UML 5.43 | cdm | |
| 9317 | EDIT | bug | In Progress | Highest | Handle NameTypeDesignations on name basis not on homotypic group basis in outputs | Andreas Müller | Release 5.43 | cdmlib | |
| 9314 | EDIT | task | New | New | Swap 'is conserved against' | Andreas Müller | CDM UML 5.43 | cdm | |
| 9305 | EDIT | feature request | New | New | Include additional TypeDesignationStatus sort order (term tree) in CDM terms | Andreas Müller | CDM UML 5.43 | cdm | |
| 9303 | EDIT | bug | New | New | [DISCUSS+IMPLEMENT] Make type designation micro references for non-lectotypes editable in TaxEditor | Andreas Müller | Release 5.45 | taxeditor | |
| 9302 | EDIT | bug | In Progress | New | Phycobank related issues for TypeDesignation formatting | Andreas Müller | Release 5.45 | cdmlib | formatting |
| 9292 | EDIT | feature request | New | Highest | find by name parts search implemented | Andreas Müller | UTIS 1.4 | utis | |
| 9273 | EDIT | feature request | New | New | [DISCUSS] Unify Nomenclatural status and name relationships | Andreas Müller | CDM UML 5.43 | cdm | |
| 9271 | EDIT | feature request | In Progress | Highest | Improve E+M dataportal performance | Andreas Müller | Release 5.43 | cdm-dataportal | euro+med,performance |
| 9269 | EDIT | task | New | New | discuss with the flora of greece people if the new image viewer is to be activated | Andreas Müller | Release 5.46 | cdm-dataportal | image-viewer |
| 9268 | EDIT | task | New | New | Check cdm for GC G1 humongous objects problem | Andreas Müller | Release 5.44 | cdmlib | performance |
| 9231 | EDIT | task | In Progress | New | Create statistics for Euro+Med | Andreas Müller | Release 5.45 | data | |
| 9228 | EDIT | task | In Progress | Highest | Adaptations to allow editing Centaurea in Flora of Greece | Andreas Müller | Release 5.45 | data | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|------------------------|------------|-------------------|
| 9223 | EDIT | bug | Resolved | Highest | make changes of nomenclatural references detectable again in TaxonGraphBeforeTransactionCompleteProcess | Andreas Müller | Release 5.18 | cdmlib | |
| 9214 | EDIT | bug | New | New | It is not possible to create a new schema in h2 database | Andreas Müller | Release 5.46 | cdmlib | |
| 9159 | EDIT | feature request | New | New | Add page matching to parsed reference matching | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9158 | EDIT | feature request | New | New | Handle identity matching in matching framework | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9157 | EDIT | bug | In Progress | New | Further improve deduplication of names | Andreas Müller | Release 5.46 | cdmlib | |
| 9150 | EDIT | task | New | New | Test if the overriding of setTitleCache in Media class makes really sense | Andreas Müller | Release 5.46 | cdmlib | |
| 9140 | EDIT | bug | Resolved | New | Deleting an image forgets moving operation | Andreas Müller | Release 5.19 | taxeditor | |
| 9132 | EDIT | task | In Progress | Highest | Update cyprus images to Scaler default API and add thumbnails | Andreas Müller | Release 5.45 | data | |
| 9127 | EDIT | task | New | Priority14 | Import Flora of Uzbekistan specimen data | Andreas Müller | Release 5.46 | cdmadapter | |
| 9122 | EDIT | feature request | Feedback | Priority14 | update shapefile mappings of TDWG areas to the merged shapefile tdwg_levels_1-4 | Andreas Müller | Release 5.45 | data | map,cichorieae |
| 9106 | EDIT | task | New | New | Quick person entry via identifier (ORCID, IPNI, ...) for phycobank | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 9104 | EDIT | feature request | New | New | NaturalLanguageTerm | Andreas Müller | CDM UML 5.43 | cdm | |
| 9100 | EDIT | feature request | New | New | Improve temporal facts data model | Andreas Müller | CDM UML 5.43 | cdm | |
| 9086 | EDIT | feature request | New | New | Throw exception during schema generation if an exception occurs | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9084 | EDIT | feature request | Resolved | Highest | Make it configurable if a Description is deleted only from the Descriptive Data Set or from it's Specimen/Taxon | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 9069 | EDIT | bug | New | New | Remove orphan single sources | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9068 | EDIT | feature request | New | New | Parser for ExtendedTimePeriods | Andreas Müller | Release 5.46 | cdmlib | |
| 9061 | EDIT | bug | New | New | Create analyze framework for CDM Excel imports | Andreas Müller | Release 5.46 | cdmadapter | import |
| 9055 | EDIT | bug | Feedback | Highest | Relabel "Type Designation" to "Type Information" | Andreas Müller | Release 5.15 | taxeditor | |
| 9017 | EDIT | task | Resolved | New | Update image link for FoG Willing images | Andreas Müller | Release 5.15 | data | image-viewer |
| 9015 | EDIT | bug | Resolved | Highest | Comparator for Character Matrix creates strange result | Andreas Müller | Release 5.43 | taxeditor | additivity,matrix |
| 9014 | EDIT | task | In Progress | New | Unparsable name strings | Andreas Müller | Release 5.45 | cdmlib | parser |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|--|----------------|------------------------|----------------|--|
| 9001 | EDIT | feature request | New | Priority14 | Add ROR identifier to identifier types | Andreas Müller | CDM UML 5.43 | cdm | |
| 8998 | EDIT | bug | Resolved | New | Terms created by abcd import should always be part of a vocabulary | Andreas Müller | Release 5.15 | cdmadapter | |
| 8995 | EDIT | bug | New | New | Guarantee a term always has a vocabulary | Andreas Müller | CDM UML 5.43 | cdm | |
| 8977 | EDIT | feature request | New | New | Allow filtering webservices on multiple taxon subtrees | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8967 | EDIT | feature request | New | New | Improve label for cloned descriptions | Andreas Müller | Release 5.45 | cdmlib | additivity,formatting |
| 8953 | EDIT | bug | In Progress | Priority10 | Focus not correctly evaluated for details view when switching between names | Andreas Müller | Release 5.44 | taxeditor | |
| 8945 | EDIT | feature request | Resolved | Highest | support statistical value type ExactValue (29736701-58c4-48b3-a9d7-41c74140cac7) | Andreas Müller | Release 5.13 | cdm-dataportal | |
| 8908 | EDIT | task | New | New | Clean up descriptive dataset data for Cactaceae | Andreas Müller | Release 5.46 | data | additivity |
| 8907 | EDIT | task | Resolved | Highest | replace UuidAndTitleCacheTaxonComparator by type save implementation | Andreas Müller | Release 5.14 | cdmlib | |
| 8901 | EDIT | bug | Resolved | New | Deleting an aggregated description from a descriptive matrix does not delete the aggregated description itself | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 8875 | EDIT | feature request | New | Highest | Filter data portal by taxonomic rank | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | lichenes,caryophyllales |
| 8874 | EDIT | bug | Resolved | Highest | move taxon is reverted when taxon is edited afterwards | Andreas Müller | Release 5.19 | taxeditor | |
| 8871 | EDIT | task | In Progress | Priority14 | Remaining issues to unify description aggregation methods | Andreas Müller | Release 5.46 | cdmlib | euro+med,additivity,transmission-engine-distribution |
| 8848 | EDIT | bug | Feedback | Highest | Search fails with low data rate network (64kbit/s) network connection due to lost authentication | Andreas Müller | Release 5.13 | taxeditor | security,permission |
| 8842 | EDIT | bug | Resolved | Highest | CdmServiceRequestExecutor is not stateleass and neither thread save nor access synchronized | Andreas Müller | Release 5.13 | taxeditor | |
| 8841 | EDIT | task | In Progress | New | clean up application context configuration | Andreas Müller | Release 5.45 | taxeditor | |
| 8832 | EDIT | bug | Resolved | New | Choosing the area for distribution in details view clears the selected status | Andreas Müller | Release 5.13 | taxeditor | |
| 8827 | EDIT | task | New | New | Add Chapters to Term, TermTrees, Characters to the platform user documentation | Andreas Müller | Update Documentation | documentation | |
| 8812 | EDIT | bug | Resolved | Highest | Connection losses in taxeditor HTTP invoker (RemoteAccessException: Could not access HTTP invoker remote service at ...) | Andreas Müller | Release 5.13 | taxeditor | performance,RemoteAccessException |
| 8799 | EDIT | task | New | New | [PESI][E+M] [Discuss] Use reference author instead of (sec)-reference for (Species)ExpertName | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8798 | EDIT | feature request | Resolved | New | description page: Show character hierarchy | Andreas Müller | Release 5.12 | cdm-dataportal | additivity |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|--|----------------|-------------------------|----------------|--|
| 8796 | EDIT | task | New | New | [PESI][DW] Handling of Taxon.SourceFk | Andreas Müller | PESI 2019 | cdmadapter | pesi,export |
| 8795 | EDIT | task | New | New | [PESI][DW] CHECK all fields on correct handling of merged data in PESI export | Andreas Müller | PESI 2019 | cdmadapter | pesi,export |
| 8794 | EDIT | task | New | Highest | [PESI][Merge]+[DW] Check all SQL scripts related to merging | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8793 | EDIT | bug | New | New | [E+M] In-Ref authors should have full (non-abbreviated) author title without initials | Andreas Müller | Euro+Med post migration | cdmlib | euro+med |
| 8792 | EDIT | task | New | New | Issues to have in mind for ERMS import | Andreas Müller | PESI 2022 | cdmadapter | erms,pesi |
| 8789 | EDIT | feature request | New | Priority13 | How can we semantically handle characters like "partial inflorescence arrangement - distance 1st to 2nd bract" | Andreas Müller | CDM UML 5.43 | cdm | additivity |
| 8788 | EDIT | bug | Feedback | Highest | Cloned descriptions do not show up in dataportal anymore | Andreas Müller | Release 5.12 | cdmlib | additivity |
| 8785 | EDIT | bug | Resolved | Highest | Move functionality of buttons to context menu of the character matrix | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 8778 | EDIT | feature request | New | Highest | Have explicit subclass for CdmSourceLink sources | Andreas Müller | CDM UML 5.43 | cdm | additivity |
| 8772 | EDIT | feature request | New | New | Recognize Character duplicates | Andreas Müller | Unassigned CDM tickets | cdmlib | additivity,validation |
| 8771 | EDIT | feature request | Resolved | Highest | display of average value with precision so that it differs from min and max by one digit | Andreas Müller | Release 5.12 | cdm-dataportal | additivity |
| 8765 | EDIT | bug | Resolved | Highest | defined weight for feature and pseudo feature blocks and position "Description (aggregated)" after "Description" | Andreas Müller | Release 5.12 | cdm-dataportal | additivity |
| 8762 | EDIT | feature request | New | New | [DISCUSS] Do we need/want to report a count for missing data in aggregated descriptions | Andreas Müller | Unassigned CDM tickets | cdmlib | additivity |
| 8759 | EDIT | feature request | Resolved | New | Description aggregation : suppress state present when more details are available | Andreas Müller | Release 5.12 | cdm-dataportal | additivity |
| 8754 | EDIT | bug | Resolved | New | DescriptionElements are not deleted with the Descriptive Data Set | Andreas Müller | Release 5.15 | taxeditor | additivity |
| 8714 | EDIT | feature request | Resolved | New | description page: Show multiple datasets per description as list of links | Andreas Müller | Release 5.12 | cdm-dataportal | additivity |
| 8710 | EDIT | task | New | New | Decide if sub-area Preference and/or status order preference rule | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | |
| 8687 | EDIT | bug | New | Priority14 | Description page must show all DescriptionElement subclasses | Andreas Müller | Release 5.45 | cdm-dataportal | additivity,transmission-engine-distribution,euro+med |
| 8681 | EDIT | bug | In Progress | Highest | Fix sect. parsing | Andreas Müller | Release 5.45 | cdmlib | parser |
| 8680 | EDIT | feature request | New | Priority14 | Unify long running tasks framework | Andreas Müller | Release 5.46 | cdmlib | transmission-engine-distribution,additivity,remoting |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|----------|---|----------------|------------------------|---------------|---|
| 8672 | EDIT | task | In Progress | Highest | Source handling during (distribution) aggregation | Andreas Müller | Release 5.46 | cdmlib | transmission-engine-distribution,euro+med,aggregation |
| 8644 | EDIT | task | New | Highest | [PESI][FE] Verify FauEu PESI export | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8643 | EDIT | feature request | In Progress | Highest | [PESI][FE] Adpat new PESI export to FE requirements | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8611 | EDIT | feature request | New | New | [DISCUSS] how to handle editor teams | Andreas Müller | CDM UML 5.43 | cdm | euro+med |
| 8587 | EDIT | feature request | New | New | [PESI][IF] Implement IF specific CDM export | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8577 | EDIT | task | In Progress | Highest | [PESI][E+M] Validation for E+M export | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8576 | EDIT | task | New | Highest | [PESI][DW] Dokumentation for PESI export | Andreas Müller | PESI 2019 | documentation | pesi |
| 8561 | EDIT | task | New | New | Evaluation of options for a "one klick" setup in cloud environments | Andreas Müller | Unassigned CDM tickets | platform | Meeting_2019-09-07 |
| 8560 | EDIT | task | New | New | Identification of single user problems with the platform | Andreas Müller | Update Documentation | documentation | Meeting_2019-09-07 |
| 8557 | EDIT | task | New | New | Reorganization of platform user documentation | Andreas Müller | Update Documentation | documentation | Meeting_2019-09-02,editor_manual |
| 8550 | EDIT | bug | New | New | taxon concept relationship editor is hard to find | Andreas Müller | Unassigned CDM tickets | taxeditor | UX |
| 8541 | EDIT | bug | New | New | Unify Phylum and Division | Andreas Müller | CDM UML 5.43 | cdm | pesi |
| 8534 | EDIT | task | New | New | Usability/UX ticket overview | Andreas Müller | Unassigned CDM tickets | taxeditor | UX,Usability |
| 8529 | EDIT | feature request | New | Highest | [DISCUSS]Display of aggregated descriptions | Andreas Müller | Release 5.45 | taxeditor | additivity |
| 8524 | EDIT | bug | New | Highest | Classification service not working with AbstractCdmServerClient | Andreas Müller | UTIS 1.4 | utis | |
| 8518 | EDIT | task | New | New | [PESI][DW] PESI export rules documented | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8512 | EDIT | task | New | New | Consider making Registration a subclass of IdentifiableEntity | Andreas Müller | Unassigned CDM tickets | cdm | phycobank |
| 8509 | EDIT | task | In Progress | Highest | [PESI][ERMS] Export ERMS data to PESI | Andreas Müller | PESI 2019 | cdmadapter | erms |
| 8508 | EDIT | bug | In Progress | Highest | [PESI][ERMS] ERMS import pipeline validation | Andreas Müller | PESI 2019 | cdmadapter | erms,pesi,validation |
| 8506 | EDIT | task | New | New | Remove the UpdatableRoutingDataSource, related classes and configuration | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8499 | EDIT | task | New | New | Decide how to handle additional parameters like refAuthorString and originalNomenclaturalTitle for Berlin Model/E+M | Andreas Müller | CDM UML 5.43 | cdm | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|--|----------------|--------------------------------|----------------|---|
| 8489 | EDIT | feature request | Resolved | New | Further issues for DB preferences | Andreas Müller | Release 5.10 | taxeditor | |
| 8487 | EDIT | feature request | New | New | Report results of set publish | Andreas Müller | Unassigned CDM tickets | cdmlib | euro+med |
| 8483 | EDIT | task | New | Priority14 | Return EnumSets in EnumeratedTermVoc.getGeneralizationOf and similar methods | Andreas Müller | Release 5.46 | cdmlib | |
| 8479 | EDIT | task | In Progress | Highest | [PESI][FE] Cdm-2-Cdm import for FauEu | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8469 | EDIT | feature request | In Progress | Highest | Open PolytomousKeyGenerator issues | Andreas Müller | Release 5.46 | cdmlib | additivity |
| 8464 | EDIT | feature request | New | New | Make AuthorityBases unique | Andreas Müller | CDM UML 5.43 | cdm | permission |
| 8463 | EDIT | feature request | New | New | Make DeterminationEvent.references sources | Andreas Müller | CDM UML 5.43 | cdm | |
| 8452 | EDIT | feature request | New | New | [DISCUSS] Should taxa have an explicit taxon description for specimen? | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 8437 | EDIT | task | Resolved | Priority14 | ITermTreeService provides a list method which supports filtering by TermTree.termType, | Andreas Müller | Release 5.9 | cdmlib | |
| 8432 | EDIT | feature request | In Progress | Highest | Improve "default" feature tree handling | Andreas Müller | Release 5.46 | cdmlib | |
| 8417 | EDIT | bug | New | New | LazyInitializationException in TermDTO for media | Andreas Müller | Release 5.45 | cdmlib | additivity |
| 8407 | EDIT | bug | New | Priority14 | Fix "FeatureTest" | Andreas Müller | Reviewed Next Major Release | cdmadapter | jaxb |
| 8394 | EDIT | feature request | New | Highest | org.cybertaxonomy.utis.tnr.msg.TaxonName add URL field | Andreas Müller | UTIS 1.4 | utis | phycobank |
| 8393 | EDIT | bug | New | Highest | restarting utis-webapp causes OverlappingFileLockException | Andreas Müller | UTIS 1.4 | utis | |
| 8389 | EDIT | bug | Resolved | New | Correct handling of default values with allowOverride=false | Andreas Müller | Release 5.9 | taxeditor | |
| 8375 | EDIT | bug | New | Priority14 | ReferenceElypsisFormatter produces too long strings in specific cases | Andreas Müller | Phycobank ready for submitters | cdm-vaadin | phycobank,phycobank-ready-for-submitters,formatting |
| 8356 | EDIT | feature request | In Progress | New | Algae Names Index - implementation | Andreas Müller | Phycobank ready for submitters | cdm-dataportal | |
| 8325 | EDIT | feature request | In Progress | Highest | Create CDM Instance with all CDM core terms | Andreas Müller | Release 5.45 | platform | terms,additivity |
| 8322 | EDIT | feature request | Resolved | New | add sortindex to cdm light export | Andreas Müller | Release 5.8 | cdmadapter | |
| 8311 | EDIT | bug | New | New | fix creation of geo webservice string for multi-area mappings with different fields | Andreas Müller | Euro+Med Portal Release | cdmlib | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|--------------------------------|----------------|--|
| 8304 | EDIT | feature request | Feedback | New | Name page redirects to according taxon depending on query parameter | Andreas Müller | Release 5.8 | cdm-dataportal | phycobank |
| 8302 | EDIT | feature request | New | New | Assure uniqueness of E+M reference number | Andreas Müller | Euro+Med TaxEditor issues | taxeditor | euro+med |
| 8301 | EDIT | task | New | New | Test family editor rights | Andreas Müller | Euro+Med TaxEditor issues | cdmlib | euro+med,security |
| 8300 | EDIT | feature request | New | New | Final adjustments for distribution status in E+M | Andreas Müller | Euro+Med Portal Release | data | euro+med |
| 8276 | EDIT | feature request | New | Highest | [DISCUSS] References need bibliographicAuthorCache | Andreas Müller | Euro+Med Migration | cdm | euro+med |
| 8274 | EDIT | bug | In Progress | New | Very large taxa (synonymies) can not be handled by the dataportal | Andreas Müller | Release 5.43 | cdm-dataportal | performance |
| 8272 | EDIT | task | New | New | Add includedIn relations to E+M areas | Andreas Müller | Euro+Med post migration | data | euro+med |
| 8262 | EDIT | task | Resolved | Priority13 | Handle language area Wales correctly | Andreas Müller | Euro+Med post migration | data | euro+med |
| 8255 | EDIT | feature request | New | New | Unify ReferencePropertyDefinitions and reference interfaces | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8248 | EDIT | feature request | In Progress | Priority14 | Implement OWL import | Andreas Müller | Release 5.45 | cdmlib | additivity |
| 8244 | EDIT | bug | New | Priority14 | Skip validation of ToManyRelatedEntitiesComboboxSelect when editor is read only | Andreas Müller | Phycobank ready for submitters | cdm-vaadin | phycobank,phycobank-ready-for-submitters |
| 8237 | EDIT | bug | New | New | Cache updating sometimes does not work as expected for references and names | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8236 | EDIT | feature request | New | Priority14 | [DISCUSS] Should recommended modifiers also hold for DescriptionElements | Andreas Müller | Release 5.46 | cdm | |
| 8223 | EDIT | bug | Resolved | Highest | Urgent TaxonNode wizard issues | Andreas Müller | Release 5.6 | taxeditor | |
| 8201 | EDIT | task | In Progress | Highest | test all delete functionality in the RegistrationUI | Andreas Müller | Phycobank ready for submitters | cdm-vaadin | phycobank,phycobank-ready-for-submitters |
| 8185 | EDIT | feature request | Feedback | New | Type layout | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | phycobank |
| 8183 | EDIT | bug | In Progress | Highest | Make Feature IndividualAssociation a generalization of Specimen and Observation | Andreas Müller | CDM UML 5.43 | cdmlib | |
| 8174 | EDIT | bug | New | Priority14 | First test fails if term data is in loaded DataSet | Andreas Müller | Release 5.46 | cdmlib | test |
| 8170 | EDIT | bug | New | New | javax.sql.DataSource.getConnection() implementation in WrappedCdmDataSource does not conform to the interface | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8169 | EDIT | bug | New | New | avoid factory.openSession() in DaoBase | Andreas Müller | Unassigned CDM tickets | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|--------------------------------|---------------|-----------------------------------|
| 8164 | EDIT | bug | New | New | ClassNotFoundException during deserialization for Reference | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 8155 | EDIT | feature request | Feedback | New | SpecimenTypeDesignationEditor: allow choosing the typified name from the homotypical group for specific type status | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 8145 | EDIT | feature request | New | New | Implement TimePeriod DTO with localized formatting | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | |
| 8141 | EDIT | bug | New | Priority13 | explicitSource as additional attribute for TypeDesignationStatus | Andreas Müller | CDM UML 5.43 | cdm | |
| 8139 | EDIT | feature request | Resolved | Highest | [Rule] Validate lectotype sources | Andreas Müller | Validation Framework 1.0 | cdmlib | |
| 8133 | EDIT | feature request | New | New | [DISCUSS] Combine Facts and Extensions | Andreas Müller | CDM UML 5.43 | cdm | |
| 8127 | EDIT | task | Discussed | Highest | [Reminder] to check if Hibernate Null Value bug still exists | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 8126 | EDIT | bug | New | Highest | Mediarepresentations should not be shown in Referencing objects view | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 8118 | EDIT | task | Feedback | Priority14 | Update MySQL drivers | Andreas Müller | Release 5.46 | cdmlib | |
| 8091 | EDIT | task | In Progress | Priority14 | Discuss Referencetype PrintSeries with respect to user needs of Phycobank and taxonomic projects | Andreas Müller | Release 5.45 | cdm | editor,phycobank |
| 8086 | EDIT | feature request | New | Priority13 | registration submission endpoint implemented | Andreas Müller | Phycobank ready for submitters | cdmlib-remote | phycobank |
| 8010 | EDIT | feature request | New | New | [RULE] Validate allowDuplicates for FeatureTrees/TermGraphs | Andreas Müller | Validation Framework 1.0 | cdmlib | |
| 8007 | EDIT | bug | New | Priority14 | Improve labels for concept relationships | Andreas Müller | CDM UML 5.43 | cdm | |
| 8003 | EDIT | feature request | New | New | [DISUCSS] Implement "Export" on sub tree of FeatureTrees | Andreas Müller | Unassigned CDM tickets | taxeditor | additivity |
| 8001 | EDIT | task | New | Highest | Update CDM preference paths for v5.5 | Andreas Müller | CDM UML 5.43 | cdm | preferences |
| 7988 | EDIT | bug | New | Highest | Correct formatting and parsing of Reference.editor | Andreas Müller | Release 5.44 | cdmlib | formatting,parser,greece,euro+med |
| 7987 | EDIT | task | New | Highest | [DISUCSS] Do we need an editor in Reference linking to TeamOrPersonBase | Andreas Müller | CDM UML 5.43 | cdm | |
| 7986 | EDIT | task | New | New | Let eu.etaxonomy.cdm.model.reference.ReferenceProperty Definitions use Reference interfaces | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7984 | EDIT | task | New | Priority14 | Remove URI from Reference | Andreas Müller | CDM UML 5.43 | cdm | |
| 7983 | EDIT | task | New | Priority14 | [DISCUSS] Do we need multiple ISBN per reference | Andreas Müller | CDM UML 5.43 | cdm | |
| 7982 | EDIT | feature request | New | Priority14 | [Rule] Validate correct usage of reference attributes for reference types. | Andreas Müller | Validation Framework 1.0 | cdmlib | validation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|-----------------------------|---------------|--------------------------|
| 7972 | EDIT | feature request | Resolved | Priority14 | explicitly allow disallow access to HTTP Invoker endpoints (/remoting/**) | Andreas Müller | Release 5.5 | cdmlib-remote | phycobank,security |
| 7961 | EDIT | task | New | Priority14 | Consider removal of the TaxonNamePopupEditorMode ORTHOGRAPHIC_CORRECTION | Andreas Müller | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7958 | EDIT | task | New | New | General concept for a flexible and generic entity and dto formatter framework in the cdmlib | Andreas Müller | Unassigned CDM tickets | cdmlib | formatting |
| 7955 | EDIT | task | New | New | Concept for centralizes init strategies | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7953 | EDIT | bug | Feedback | New | Book in BookSeries: incomplete titleCache misses series title | Andreas Müller | Release 5.7 | cdmlib | phycobank,formatting |
| 7940 | EDIT | bug | Feedback | New | "New" menu in navigator not available for certain users | Andreas Müller | Release 5.5 | taxeditor | caryophyllales |
| 7932 | EDIT | feature request | Resolved | Priority14 | Implement subject resolver for CdmPreferences | Andreas Müller | Release 5.46 | cdmlib | preferences |
| 7917 | EDIT | discussion | In Progress | Priority14 | Revise ReferenceSystemTerms | Andreas Müller | CDM UML 5.43 | cdm | phycobank |
| 7903 | EDIT | feature request | Resolved | New | Add treeIndex with rank to cdm light export | Andreas Müller | Release 5.5 | cdmadapter | |
| 7879 | EDIT | bug | New | New | Book CacheStrategy does not show 'place published', 'publisher', 'editor' | Andreas Müller | Release 5.44 | cdmlib | phycobank,formatting |
| 7865 | EDIT | feature request | Resolved | Highest | Remaining factual data view label issues | Andreas Müller | Release 5.6 | taxeditor | |
| 7864 | EDIT | feature request | New | Highest | Use short forms in cache strategy for DescriptionBase | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7861 | EDIT | feature request | In Progress | Priority14 | TaxonGraphHibernateListener: inject the ITaxonGraphDao into TaxonGraphBeforeTransactionCompleteProcess | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining,phycobank |
| 7858 | EDIT | bug | New | Priority14 | names used in the TaxonGraph can not be deleted if the user has no DELETE permission on Taxon | Andreas Müller | Reviewed Next Major Release | cdmlib | permission,phycobank |
| 7840 | EDIT | feature request | New | Priority14 | [DISCUSS] Remove authors from "Articles" | Andreas Müller | CDM UML 5.43 | cdm | |
| 7837 | EDIT | feature request | New | New | Implement export to .docx for feature tree editor | Andreas Müller | Unassigned CDM tickets | cdmlib | export,additivity |
| 7828 | EDIT | bug | In Progress | New | Remove date published from journals in E+M | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7825 | EDIT | bug | New | New | NPE in eu.etaxonomy.taxeditor.bulkeditor.input.sortprovider.GroupNameComparator after editing GrantedAuthorities of Group | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 7818 | EDIT | bug | Feedback | Priority14 | TaxonRelationshipsDTOTest leaves test environment in unpredictable state | Andreas Müller | Release 5.4 | cdmlib | test |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|--|----------------|---------------------------|----------------|------------------|
| 7816 | EDIT | task | New | Priority14 | Handle nomStatus references correctly | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7809 | EDIT | feature request | Feedback | Highest | Improve namerelationship handling in editor | Andreas Müller | Release 5.4 | taxeditor | euro+med |
| 7799 | EDIT | feature request | Resolved | Highest | AM: Parse authorteams | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7798 | EDIT | task | Resolved | Highest | [AM, ERS]: Import (freetext) nameInSource correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7797 | EDIT | feature request | New | Priority14 | Second nomenclatural reference | Andreas Müller | CDM UML 5.43 | cdm | euro+med |
| 7796 | EDIT | task | Resolved | Priority14 | [CHECK] Handle Bibliography Name Facts correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7790 | EDIT | feature request | New | Highest | [DISCUSS] E+M: Language-Area Mapping | Andreas Müller | Euro+Med TaxEditor issues | cdm | euro+med |
| 7786 | EDIT | bug | Resolved | Priority13 | ERS: Try to solve those occurrence sources for which the reference number can not be resolved | Andreas Müller | Euro+Med Migration | data | euro+med |
| 7776 | EDIT | feature request | Resolved | New | Add source of descriptive data set to SpecimenDescriptions added to it | Andreas Müller | Release 5.4 | cdmlib | |
| 7769 | EDIT | feature request | Resolved | Highest | E+M: Handle postulated parental species as taxon extensions | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7763 | EDIT | bug | New | Highest | E+M (post?): Deduplicate "[non ..." blocking names for synonyms | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7762 | EDIT | task | New | Highest | E+M: Handle "{non ..." annotations for misapplied names currently handled as appended phrase | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7758 | EDIT | task | New | Highest | Manual cleanup after E+M import | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7756 | EDIT | bug | Feedback | Highest | org.hibernate.QueryException in portal/taxon/{uuid}/subtree/media.json webservice related to relation direction param in prepareTaxonRelationshipQuery() | Andreas Müller | Release 5.3 | cdmlib | |
| 7716 | EDIT | bug | In Progress | Highest | Apply description sources (references) for a DescriptionBase to all included description elements | Andreas Müller | Release 5.43 | cdmlib | additivity |
| 7713 | EDIT | task | In Progress | Priority14 | Atomize last scrutiny references | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7708 | EDIT | feature request | New | Priority14 | Unify handling of i18n title/representation in identifiable entities | Andreas Müller | CDM UML 5.43 | cdm | |
| 7699 | EDIT | bug | In Progress | Highest | NPE in CdmTransientEntityCacher.getCacheElement() | Andreas Müller | Release 5.44 | taxeditor | |
| 7696 | EDIT | feature request | Resolved | Highest | use compact type representations in the synonymy as provided by the typedesignations/byTaxon/{taxon_uuid} service | Andreas Müller | Release 5.43 | cdm-dataportal | type designation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|-----------------|-------------|------------|---|----------------|-----------------------------|---------------|---|
| 7695 | EDIT | feature request | In Progress | Highest | web service providing compact TypeDesignation representation for homotypic groups and individual taxa | Andreas Müller | Release 5.43 | cdmlib-remote | caryophyllales,type designation |
| 7670 | EDIT | feature request | New | Highest | [DISCUSS] Do we need right click "save" menu | Andreas Müller | Reviewed Next Major Release | taxeditor | |
| 7667 | EDIT | bug | Feedback | Highest | NoHttpResponseException for large queries in bulk editor | Andreas Müller | Release 5.3 | taxeditor | RemoteAccessException |
| 7666 | EDIT | feature request | In Progress | Highest | Remaining issues for "Formatter and DTO for taxon relationships (e.g. misapplied names)" | Andreas Müller | Reviewed Next Major Release | cdmlib | formatting |
| 7664 | EDIT | feature request | In Progress | Priority14 | Use typified return types where possible | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7648 | EDIT | feature request | Resolved | Priority14 | Create taxonrelation to genus or species when subordinate names are created | Andreas Müller | Release 5.4 | cdm-vaadin | phycobank |
| 7638 | EDIT | bug | Resolved | Highest | problem with media data missing meta data | Andreas Müller | Release 5.2 | taxeditor | |
| 7604 | EDIT | feature request | New | Priority14 | Add user to AuditEvent | Andreas Müller | CDM UML 5.43 | cdm | hibernate_envers |
| 7579 | EDIT | bug | New | Priority14 | Set up pipelines in Jenkins to replace the build pipelines | Andreas Müller | Release 5.46 | devOps | jenkins |
| 7538 | EDIT | bug | New | Highest | Concurrent editing transaction strategy: Taxon turned into synonym by other user prior to saving taxon which was modified in editor | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7526 | EDIT | task | New | New | move IdentifiableDaoBase.findByReferenceTitle() into ReferenceDao | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7515 | EDIT | task | Resolved | Highest | TypeDesignationStatusComparator to sort by vocabulary first and then by term order | Andreas Müller | Release 5.6 | taxeditor | |
| 7492 | EDIT | feature request | New | New | Withheld unpublished taxa from webservice used in other webservices | Andreas Müller | Euro+Med post migration | cdmlib-remote | phycobank,search,euro+med,security,permission |
| 7491 | EDIT | feature request | New | New | [MASTER] Withheld unpublished taxa from webservice results and in DAOs | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | |
| 7487 | EDIT | bug | Resolved | Highest | Full text misapplied name search with area filter uses fixed relation type uuid | Andreas Müller | Release 5.32 | cdmlib | lucene |
| 7478 | EDIT | bug | Resolved | Highest | Fix pro parte synonym search | Andreas Müller | Release 5.1 | cdmlib | euro+med,lucene |
| 7471 | EDIT | bug | New | Highest | Invalid use of DefaultPager | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7455 | EDIT | task | Resolved | Highest | [Check] Check all markers for correctnes | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7449 | EDIT | bug | Resolved | Highest | E+M: Import common names with no regionFk correctly | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7448 | EDIT | task | New | Highest | Replace auct. reference | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7447 | EDIT | bug | Resolved | Priority11 | ERS: Fix misapplied name issues for E+M common names. | Andreas Müller | Euro+Med Migration | data | euro+med |

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|------|---------|-----------------|-------------|------------|--|----------------|--------------------------------|----------------|-----------|
| 7446 | EDIT | task | New | Priority14 | Check if all extensions are needed | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7436 | EDIT | task | New | Priority14 | Handling verbatimDate in E+M import | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7435 | EDIT | task | In Progress | Priority14 | Handle also published in correctly | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7433 | EDIT | feature request | Resolved | Highest | new service method to get specimen by genetic AccessionNumber | Andreas Müller | Release 5.8 | cdmlib | gbol,abcd |
| 7408 | EDIT | feature request | In Progress | Highest | [E+M] Support for preferred common names in data portal | Andreas Müller | Euro+Med Portal Release | cdm-dataportal | euro+med |
| 7407 | EDIT | task | In Progress | Priority11 | [E+M] Remove synonym autonoms | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7406 | EDIT | bug | Resolved | Highest | [CHECK] Check if all original source names of occurrences are correctly imported | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7400 | EDIT | feature request | New | New | Handling orthographic variants in Phycobank | Andreas Müller | Phycobank ready for submitters | cdm-vaadin | phycobank |
| 7388 | EDIT | bug | New | New | inconsistent handling of null values passed to addNameRelation methods in TaxonName | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7377 | EDIT | bug | New | New | AdvancedBeanInitializer.bulkLoadLazyBeans causes autoFlush being triggered | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7375 | EDIT | bug | New | New | AdvancedBeanInitializer misses out initializing Contact details | Andreas Müller | Release 5.46 | cdmlib | |
| 7373 | EDIT | bug | New | Highest | TitleAndNameCacheAutoInitializer needs to be adapted to recent TaxonName model changes | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7341 | EDIT | task | Resolved | Highest | [Check] CommonName import issues | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7331 | EDIT | bug | New | New | AdvancedBeanInitializer fails to initialize properties of preinitialized beans in the graph in very special situations | Andreas Müller | Unassigned CDM tickets | cdmlib | phycobank |
| 7330 | EDIT | task | New | New | TitleAndNameCacheAutoInitializer misses out References | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7319 | EDIT | task | Resolved | Highest | [CHECK] Import synonyms correctly in E+M | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7316 | EDIT | task | Resolved | Highest | [E+M] Handle name relations correctly | Andreas Müller | Euro+Med Portal Release | data | euro+med |
| 7304 | EDIT | bug | New | New | Add warning to parsed references if reference type is unclear | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7288 | EDIT | task | New | New | Separate Unit and integration tests completely, | Andreas Müller | Unassigned CDM tickets | cdmlib | test |

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| 7283 | EDIT | feature request | Resolved | New | Improvements for alternative identifier search | Andreas Müller | Release 5.4 | taxeditor | euro+med |
| 7276 | EDIT | feature request | In Progress | New | Make User.email a unique field. | Andreas Müller | CDM UML 5.43 | cdm | phycobank |
| 7275 | EDIT | feature request | In Progress | Highest | [DISCUSS] Require email address for Users | Andreas Müller | CDM UML 5.43 | cdmlib | phycobank |
| 7259 | EDIT | bug | New | New | [DISCUSS] After swap accepted <-> synonym move taxon to correct genus | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 7258 | EDIT | bug | New | New | Taxon interaction not correctly shown in Taxon Details of Distribution Editor for Cuba | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | |
| 7256 | EDIT | feature request | New | New | Make import references filterable | Andreas Müller | Unassigned CDM tickets | taxeditor | |
| 7255 | EDIT | feature request | New | New | Sort taxa by rank and alphabet in distribution editor (vaadin) | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | |
| 7244 | EDIT | feature request | Resolved | New | DistributionStatus editor help | Andreas Müller | Release 5.0 | cdm-vaadin | |
| 7242 | EDIT | bug | New | Highest | Distribution status not correctly shown in Taxon Details of Distribution Editor for Cuba | Andreas Müller | Reviewed Next Major Release | cdm-vaadin | cuba |
| 7216 | EDIT | task | Resolved | Highest | Import pteridophyta for Cuba checklist | Andreas Müller | Release 4.13 | cdmadapter | cuba,import |
| 7214 | EDIT | task | New | Highest | discuss unexpected method behaviors in CdmTransientEntityCacher | Andreas Müller | Reviewed Next Major Release | cdmlib | phycobank |
| 7212 | EDIT | bug | Resolved | Highest | CacheLoader replaces loaded entities with uninitialized proxies | Andreas Müller | Release 4.13 | cdmlib | phycobank |
| 7211 | EDIT | task | New | New | Strategy for DwC-A Export of references | Andreas Müller | Unassigned CDM tickets | cdmadapter | dwca,phycobank,export |
| 7203 | EDIT | bug | New | New | The area filter in TaxonNodeFilter seems to be slow | Andreas Müller | Release 5.44 | cdmlib | performance |
| 7190 | EDIT | feature request | New | New | TaxonNodeFilter should support aggregated area filter | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7176 | EDIT | bug | Feedback | New | published=false for Taxon where the according TaxonName is associated with an unpublished Registration | Andreas Müller | Release 5.45 | cdm-vaadin | phycobank |
| 7168 | EDIT | bug | New | New | dwcaTaxExport request with clearCache=true does not return an archive | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | dwca |
| 7167 | EDIT | bug | New | New | dwca-export-controller documentation issues | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | dwca |
| 7158 | EDIT | feature request | Feedback | New | Add pro parte misapplied name to the concept relationship types | Andreas Müller | Release 4.13 | cdm | |
| 7152 | EDIT | feature request | New | Priority13 | Make LSID another Alternative Identifier | Andreas Müller | CDM UML 5.43 | cdm | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
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| 7147 | EDIT | bug | New | New | GrantedAuthorityRevokingDeleteListener implemented | Andreas Müller | Unassigned CDM tickets | cdmlib | security |
| 7140 | EDIT | feature request | New | Highest | Separate character's/feature's recommendedXXX data by usage for specimen and taxa | Andreas Müller | CDM UML 5.43 | cdm | additivity |
| 7138 | EDIT | bug | New | New | unitils.dbunit data set loading does not work for CdmIntegrationTest | Andreas Müller | Unassigned CDM tickets | cdmlib | test |
| 7113 | EDIT | bug | New | Highest | Adapt SQL Server dialect to support all data types | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7107 | EDIT | bug | Discussed | Highest | "Omit level" (TDWG Level2) in distribution hierarchy should not supress distributions source reference | Andreas Müller | Release 5.44 | cdmlib | cichorieae,euro+med |
| 7105 | EDIT | bug | New | New | potential dangerous use of factory.openSession() | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7101 | EDIT | bug | In Progress | Highest | StatusPresenterTest broken | Andreas Müller | Reviewed Next Major Release | cdm-vaadin | |
| 7100 | EDIT | task | New | New | Split CdmAuthority into operations and filters | Andreas Müller | CDM UML 5.43 | cdm | permission |
| 7097 | EDIT | feature request | Resolved | New | Internationalization for distribution editor | Andreas Müller | Release 4.12 | cdm-vaadin | |
| 7096 | EDIT | bug | Resolved | Highest | Add second symbol attribute to DefinedTermBase | Andreas Müller | CDM UML 5.0 | cdm | cuba,euro+med |
| 7092 | EDIT | bug | Resolved | Highest | Adapt dates in Nicks images after mediaCreated became TimePeriod | Andreas Müller | Release 5.1 | data | greece,fast |
| 7089 | EDIT | task | In Progress | Highest | Rights and Roles Workshop 2017-11 | Andreas Müller | Reviewed Next Major Release | cdmlib | permission |
| 7081 | EDIT | feature request | New | Priority11 | Deduplicate type information in dataportal if 2 equal types exist | Andreas Müller | Release 5.43 | cdm-dataportal | phycobank,type designation |
| 7075 | EDIT | bug | In Progress | Highest | Excel import for images | Andreas Müller | Release 5.45 | cdmadapter | import |
| 7072 | EDIT | feature request | New | Highest | Nomenclatural cache for References | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7056 | EDIT | feature request | Resolved | Priority14 | Media View should show Preview | Andreas Müller | Release 4.11 | taxeditor | |
| 7054 | EDIT | task | In Progress | Priority14 | clean up initialization strategy using '.representations' | Andreas Müller | Release 5.43 | cdmlib-remote | performance |
| 7051 | EDIT | bug | New | Highest | SpecimenOrObservationBase.getOriginalUnit() unimplemented but used 2x | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 7050 | EDIT | feature request | Feedback | New | conflicting modification check on save and conflict resolution dialog | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | |
| 7039 | EDIT | task | In Progress | New | Remove Hacks for RL 2017 from Distribution Editor | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|---------|-------------|----------|--|----------------|--|------------|----------------------|
| 7023 | EDIT | task | In Progress | New | Replace the vaadin-table of the distribution editor by vaadin-grid | Andreas Müller | Redlist 2020 - Tasks without Milestone | cdm-vaadin | |
| 7021 | EDIT | bug | Resolved | Highest | CREATE permission not sufficient to save new TaxonName entity | Andreas Müller | Release 4.11 | cdmlib | permission,phycobank |

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