

EDIT - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|-------|---------|--------|------------|--|--------------------|-----------------------------|----------------|------------------------|
| 7248 | task | New | Priority10 | Remove extra transaction in CdmStore.deleteBean(T bean, AbstractView view) | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 3387 | task | New | Priority10 | Configure hibernate in config file, not in spring bean | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 6125 | task | New | Priority11 | Implement tests for OAuth2 in cdmlib-remote | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | security,OAuth2 |
| 4564 | task | New | Priority12 | [Post 3.4] Check if originalLabelInfo is handled correctly in CdmDataPortal | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | |
| 2376 | task | New | Priority12 | Divide preferred and other determinations in editor | Andreas Müller | Reviewed Next Major Release | taxeditor | |
| 2250 | task | New | Priority12 | TODO use AbstractPagerImpl.hasResultsInRange() where possible | Andreas Kohlbecker | Release 5.45 | cdmlib | |
| 10338 | task | New | Priority13 | Think about using GraphQL (graphql-java and spring GraphQL) | Andreas Müller | Unassigned CDM tickets | cdmlib-remote | |
| 10027 | task | New | Priority13 | Update DevelopmentNotes | Andreas Müller | Update Documentation | documentation | |
| 10024 | task | New | Priority13 | Update other platform components documentation | Andreas Müller | Update Documentation | documentation | |
| 9961 | task | New | Priority13 | Automated ticket creation | Andreas Müller | Unassigned CDM tickets | devOps | |
| 9430 | task | New | Priority13 | revise OccurrenceServiceImpl._findRootUnitDTO(..) supports multiple origin paths | Andreas Kohlbecker | Release 5.46 | cdmlib | specimen |
| 9385 | task | New | Priority13 | Simplyfy boundingbox setting for user fixed map clipping | Andreas Kohlbecker | Reviewed Next Major Release | cdm-dataportal | map |
| 9130 | task | New | Priority13 | add default copyright statment to IIIF manifest as attribution to the sequence | Andreas Kohlbecker | Release 5.46 | cdmlib-remote | |
| 8087 | task | New | Priority13 | improve response model of registration/identifier/{registrationID}/status.json web service | Andreas Kohlbecker | Reviewed Next Major Release | cdmlib-remote | phycobank |
| 6263 | task | New | Priority13 | [DISCUSS] Should Credit be reusable | Andreas Müller | CDM UML 5.43 | cdm | |
| 5706 | task | New | Priority13 | [DISCUSS] Define general strategy for correct saving in TaxEditor | Katja Luther | Reviewed Next Major Release | taxeditor | |
| 2387 | task | New | Priority13 | make name and location of ~/.cdmlibrary folder configurable | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10094 | task | New | Priority14 | Reenabel anttask for 001-cdm.h2.sql creation | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining |
| 10077 | task | New | Priority14 | upgrade ehcache to 3.x | Andreas Müller | Release 5.46 | cdmlib | upgrade,5.32-Remaining |

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| 10032 | task | New | Priority14 | Create media metadata service documentation | Andreas Müller | Update Documentation | documentation | media |
| 10031 | task | New | Priority14 | Update geographic components documentation | Andreas Müller | Update Documentation | documentation | |
| 10030 | task | New | Priority14 | Update Phycobank and Webeditor documentation | Andreas Müller | Update Documentation | documentation | phycobank |
| 10029 | task | New | Priority14 | Update other main groups and main page | Andreas Müller | Update Documentation | documentation | |
| 10026 | task | New | Priority14 | Update DataModelsAndFormats | Andreas Müller | Update Documentation | documentation | |
| 10025 | task | New | Priority14 | Update other platform pages in wiki | Andreas Müller | Update Documentation | documentation | |
| 10023 | task | New | Priority14 | Update CDM Server documentation | Andreas Müller | Update Documentation | documentation | |
| 10008 | task | New | Priority14 | Cleanup after server upgrades | Andreas Müller | Release 5.44 | server-maintenance | |
| 9991 | task | New | Priority14 | Move content for users and admins from site.xml's to cybertaxonomy.org/drupal | Andreas Müller | Update Documentation | documentation | |
| 9969 | task | New | Priority14 | Get utis jmeter test running or switch off test | Andreas Müller | Release 5.45 | utis | |
| 9968 | task | New | Priority14 | Add test/monit for testing if utis is running | Andreas Müller | Release 5.45 | utis | docker |
| 9950 | task | New | Priority14 | remove Scriptler Plug-in | Andreas Müller | Release 5.44 | devOps | jenkins |
| 9693 | task | New | Priority14 | Install testing environment for mac os | Katja Luther | Release 5.46 | taxeditor | |
| 9319 | task | New | Priority14 | adapt name render templates to new nomenclatural source which also contain protologues as external links | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | |
| 9293 | task | New | Priority14 | Use use DTO for Set<IdentifiableSource> sources in SpecimenOrObservationBaseDTO | Andreas Kohlbecker | Release 5.46 | cdmlib | |
| 9276 | task | New | Priority14 | improve DerivateDataDTO | Andreas Kohlbecker | Release 5.46 | cdmlib | specimen |
| 9127 | task | New | Priority14 | Import Flora of Uzbekistan specimen data | Andreas Müller | Release 5.46 | cdmadapter | |
| 8501 | task | New | Priority14 | setup OWASP vulnerability checker for projects | Andreas Kohlbecker | Release 5.46 | devOps | security |
| 8483 | task | New | Priority14 | Return EnumSets in EnumeratedTermVoc.getGeneralizationOf and similar methods | Andreas Müller | Release 5.46 | cdmlib | |
| 8109 | task | New | Priority14 | Concept for linking from taxon entries to name pages | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | |
| 7984 | task | New | Priority14 | Remove URI from Reference | Andreas Müller | CDM UML 5.43 | cdm | |

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| 7983 | task | New | Priority14 | [DISCUSS] Do we need multiple ISBN per reference | Andreas Müller | CDM UML 5.43 | cdm | |
| 7967 | task | New | Priority14 | AnnotationBasedAccessControlBean to implement ViewAccessControl | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7961 | task | New | Priority14 | Consider removal of the TaxonNamePopupEditorMode ORTHOGRAPHIC_CORRECTION | Andreas Müller | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7890 | task | New | Priority14 | Display of name relations in the data portal [master ticket] | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | phycobank |
| 7843 | task | New | Priority14 | blocking registrations can get lost when first TaxonNamePopupEditor with new name is not saved | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7816 | task | New | Priority14 | Handle nomStatus references correctly | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7651 | task | New | Priority14 | RegistrationManager implemented | Andreas Kohlbecker | Reviewed Next Major Release | cdmlib | phycobank |
| 7587 | task | New | Priority14 | ToOneRelatedEntityReloader to listen and operate on PropertyDatasources directly? | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7466 | task | New | Priority14 | Use markers to identify references for ICBN or other codes | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 7446 | task | New | Priority14 | Check if all extensions are needed | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7436 | task | New | Priority14 | Handling verbatimDate in E+M import | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7332 | task | New | Priority14 | Registration Workingset Editor: better UI behavior with blocking Registration in same workingset | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | phycobank |
| 6992 | task | New | Priority14 | Refactor and modernize REST web service API | Andreas Müller | cdmlib-remote cleanup | cdmlib-remote | |
| 6981 | task | New | Priority14 | Migrate to Java 11 | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining.java11 |
| 6778 | task | New | Priority14 | remove big objects from taxeditor git repository | Andreas Kohlbecker | Reviewed Next Major Release | devOps | git |
| 6698 | task | New | Priority14 | Check all imports if the importResult is filled correctly | Katja Luther | Unassigned CDM tickets | cdmadapter | |
| 6696 | task | New | Priority14 | Improve architecture for Model updates | Andreas Müller | CDM UML 5.43 | architecture | |
| 6590 | task | New | Priority14 | Check if CdmVaadinAuthentication is a proper solution for handling authentications and SecurityContexts | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | security,phycobank |
| 6074 | task | New | Priority14 | test for the name catalogue service | Andreas Kohlbecker | Unassigned CDM tickets | devOps | |
| 6022 | task | New | Priority14 | Target Version select list hardly usable | Andreas Kohlbecker | Unassigned CDM tickets | devOps | redmine |

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| 5203 | task | New | Priority14 | Adapt layout for login | Katja Luther | Reviewed Next Major Release | taxeditor | |
| 4009 | task | New | Priority14 | consider using jackson as json library | Andreas Müller | Release 5.44 | cdm-lib-remote | performance |
| 3482 | task | New | Priority14 | Dataportal administration documentation | Katja Luther | Update Documentation | documentation | |
| 2859 | task | New | Priority14 | TaxonNameBase.getReferenceYear does not return inRef year | Andreas Müller | Release 5.45 | cdm-lib | |
| 2756 | task | New | Priority14 | Documentation for MultilanguageText and TranslationEditor | Katja Luther | Update Documentation | taxeditor | |
| 2494 | task | New | Priority14 | replace garland_cichorieae_cdm_taxon_list_thumbnails by settings | Andreas Kohlbecker | Reviewed Next Major Release | cdm-dataportal | |
| 2342 | task | New | Priority14 | Open issues for DwC-A export | Andreas Müller | DwC-A to CDM Import | cdm-adapter | dwca,export |
| 2086 | task | New | Priority14 | CDM description is outdated | Andreas Müller | Update Documentation | documentation | |
| 10450 | task | New | New | Handle zip-files consistent in list exports | Katja Luther | Unassigned CDM tickets | taxeditor | col,dwca,cdmlight,wfo |
| 10444 | task | New | New | Add integration test with docker | Andreas Müller | Unassigned CDM tickets | architecture | test,docker |
| 10438 | task | New | New | Check if reported Win10 performance issue for eclipse is relevant for TaxEditor | Katja Luther | Release 5.45 | taxeditor | performance |
| 10317 | task | New | New | Think about flyway or liquibase for database migration | Andreas Müller | Unassigned CDM tickets | cdm-lib | |
| 10314 | task | New | New | Cleanup authors that differ only in collation | Andreas Müller | Unassigned CDM tickets | data | |
| 10285 | task | New | New | Catch hibernate search exception so hibernate search dependencies are not needed anymore | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 10283 | task | New | New | Add mapping for non-mexican areas for eFloraMex | Andreas Müller | Release 5.44 | data | mexico |
| 10237 | task | New | New | Remove generation of SLD files on file system | Franck Theeten | Unassigned CDM tickets | geotools - map service | map |
| 10227 | task | New | New | Implement bioschema.org on taxon pages | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | |
| 10226 | task | New | New | Upgrade to Spring 6.x | Andreas Müller | Release 5.47 | cdm-lib | upgrade |
| 10218 | task | New | New | Unify cache handling in CDM platform | Andreas Müller | Unassigned CDM tickets | cdm-lib | ehcache |
| 10215 | task | New | New | Updates, upgrades and cleanup 2024 | Andreas Müller | Unassigned CDM tickets | platform | |
| 10187 | task | New | New | Use only 1 service call to initialize supplemental data | Katja Luther | Release 5.44 | taxeditor | performance |

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| 10125 | task | New | New | Upgrade jena dependency | Katja Luther | Release 5.45 | cdmlib | 5.32-Remaining |
| 10109 | task | New | New | Investigate best practice for HQL with enumset | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 10100 | task | New | New | Rename statusNote into placementNote in TaxonNode | Andreas Müller | CDM UML 5.43 | cdm | |
| 10099 | task | New | New | Try to use log4j instead of logback in CDM server | Andreas Müller | Unassigned CDM tickets | cdmserver | |
| 10073 | task | New | New | Remove all docbkx related code/files from cdmlib | Andreas Müller | Update Documentation | documentation | documentation |
| 10063 | task | New | New | Move online tutorials to single place | Katja Luther | Release 5.44 | documentation | editor_manual,documentation |
| 10052 | task | New | New | Check if JReleaser could be helpful | Andreas Müller | Release 5.45 | architecture | |
| 10028 | task | New | New | Update Taxonomy Notes | Andreas Müller | Update Documentation | documentation | |
| 9964 | task | New | New | Improve matching of collections | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9957 | task | New | New | Add category archiving plugin to redmin | Andreas Müller | Unassigned CDM tickets | devOps | redmine |
| 9956 | task | New | New | Remove unused Customfields from Redmine | Andreas Müller | Unassigned CDM tickets | devOps | redmine |
| 9955 | task | New | New | Upgrade vaadin to latest version | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | upgrade,phycobank |
| 9951 | task | New | New | Improve classification breadcrumb layout - avoid overlap | Katja Luther | Unassigned CDM tickets | cdm-dataportal | |
| 9946 | task | New | New | Update or remove jgitflow | Andreas Müller | Release 5.46 | platform | |
| 9944 | task | New | New | Move further methods from DescriptionService to DescriptionElementService | Andreas Müller | Release 5.45 | cdmlib | |
| 9930 | task | New | New | Check rounding rules for geo coordinates | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9922 | task | New | New | Do not save Image Server thumbnails indicating an not-existing image | Andreas Müller | Release 5.45 | cdmlib | image-viewer |
| 9909 | task | New | New | Think about using the checker framework to avoid e.g. NPEs | Andreas Müller | Unassigned CDM tickets | architecture | |
| 9898 | task | New | New | Update utis projects to jdk 11 | Andreas Müller | UTIS 1.4 | utis | |
| 9875 | task | New | New | Atomize Salvador specimen data | Andreas Müller | Unassigned CDM tickets | data | salvador,specimen |
| 9871 | task | New | New | Use identity cache for specimens in TaxEditor | Belen Escobari | Release 5.44 | taxeditor | specimen,formatting |
| 9867 | task | New | New | Import taxon level drawing from other publications | Andreas Müller | Unassigned CDM tickets | data | salvador,import |

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| 9866 | task | New | New | Import further Salvador images | Andreas Müller | Unassigned CDM tickets | cdmadapter | salvador,import |
| 9852 | task | New | New | Use rulebased creation of thumbnail links for Salvador images | Andreas Müller | Release 5.45 | data | salvador,image-viewer |
| 9827 | task | New | New | Rename taxeditor code from name editor to taxon editor | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 9826 | task | New | New | Move pure TaxEditor predicates back to taxeditor code | Katja Luther | Release 5.46 | taxeditor | preferences |
| 9822 | task | New | New | Improve performance for DDS aggregation | Andreas Müller | Release 5.47 | cdmlib | additivity,aggregation |
| 9810 | task | New | New | Test if BigDecimal algebra is correct in PolytomousKey algorithms | Andreas Müller | Release 5.47 | cdmlib | additivity,key |
| 9773 | task | New | New | Improve matomo performance | Dominik Roepert | Unassigned CDM tickets | server-maintenance | |
| 9720 | task | New | New | Improved layout for full range of display resolutions | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 9711 | task | New | New | Further improve matrix performance | Katja Luther | Release 5.45 | taxeditor | additivity |
| 9689 | task | New | New | External Links Module: Tests implemented | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | test,selenium |
| 9658 | task | New | New | Cleanup authors with protected names and authors | Andreas Müller | Release 5.45 | data | |
| 9648 | task | New | New | Remove duplicated extensions | Andreas Müller | Release 5.46 | data | cichorieae |
| 9637 | task | New | New | overcome mixed use of pageNumber and pageIndex | Andreas Kohlbecker | Release 5.45 | cdmlib-remote | |
| 9628 | task | New | New | Improve update result handling for monitored operations | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 9582 | task | New | New | provide runnable dataportal installation bundled with composer | Andreas Kohlbecker | Release 5.45 | cdm-dataportal | |
| 9569 | task | New | New | Delete taxon and delete name should use the same UI and same semantics for deleting names | Katja Luther | Release 5.45 | taxeditor | |
| 9564 | task | New | New | synonymy: suppress output of sec references if it is equal with the accepted taxon sec ref | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 9501 | task | New | New | Find inconsistent higher area distribution status data in E+M | Andreas Müller | Euro+Med post migration | data | euro+med |
| 9460 | task | New | New | REST API tests | Andreas Müller | cdmlib-remote cleanup | cdmlib-remote | test |
| 9459 | task | New | New | REST API tests for UTIS | Andreas Müller | UTIS 1.4 | utis | test |
| 9454 | task | New | New | [DISCUSS] Decide on using dozer or similar frameworks for mapping DTOs | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9445 | task | New | New | [DISCUSS] Should GatheringEvent have descriptive data | Andreas Müller | CDM UML 5.43 | cdm | campanula,specimen |

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| 9421 | task | New | New | [Discuss] Move URI to top in MediaSpecimen | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 9416 | task | New | New | Improve distribution editor sort methods | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 9411 | task | New | New | use termtrees for user defined limited term lists | Andreas Kohlbecker | Unassigned CDM tickets | cdm-vaadin | |
| 9407 | task | New | New | Reuse taxon should check classification before save | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 9402 | task | New | New | Subtree filter for polytomousKey and polytomousKeyNode services | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | permission |
| 9400 | task | New | New | Check whether it is possible to set rights to reduce the work to descriptive datasets | Katja Luther | Release 5.45 | taxeditor | permission |
| 9314 | task | New | New | Swap 'is conserved against' | Andreas Müller | CDM UML 5.43 | cdm | |
| 9285 | task | New | New | apply the order of the chosen TermTrees to the typedesignations in name and taxon page | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 9283 | task | New | New | Webservice for TermTrees implemented | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | |
| 9269 | 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 | task | New | New | Check cdm for GC G1 humongous objects problem | Andreas Müller | Release 5.44 | cdmlib | performance |
| 9255 | task | New | New | DerivateDataDTO implement support for TissueSample | | Unassigned CDM tickets | | specimen |
| 9251 | task | New | New | Specimenview path: better representation of RecordBasis | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | specimens-view-path |
| 9243 | task | New | New | zen_dataportal theme: Discuss reduced fontsize of headings | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 9160 | task | New | New | Avoid modified media entities in IMediaToolbox.filterPreferredMediaRepresentations () | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | |
| 9150 | task | New | New | Test if the overriding of setTitleCache in Media class makes really sense | Andreas Müller | Release 5.46 | cdmlib | |
| 9106 | task | New | New | Quick person entry via identifier (ORCID, IPNI, ...) for phycobank | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 8987 | task | New | New | manage dependencies to resolve version conflicts | Andreas Kohlbecker | Unassigned CDM tickets | cdm-vaadin | |
| 8985 | task | New | New | Enable the general controller for OPTIONS requests | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | |
| 8974 | task | New | New | [DISCUSS] Should freetext descriptions reflect the feature tree hierarchy and/or empty feature nodes? | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | additivity |

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| 8973 | task | New | New | [DISCUSS] Should description tables reflect the feature tree hierarchy and/or empty feature nodes? | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | additivity |
| 8952 | task | New | New | Change data set to dataset | Katja Luther | Release 5.45 | taxeditor | additivity,fast |
| 8908 | task | New | New | Clean up descriptive dataset data for Cactaceae | Andreas Müller | Release 5.46 | data | additivity |
| 8840 | task | New | New | Display identifiers in the dataportal | Katja Luther | Release 5.43 | cdm-dataportal | MCL,tettris,euro+med,wfo |
| 8835 | task | New | New | DISCUSS if the UPDATE & DELETE permission strategy should become a general principle in the cdmlib | Andreas Kohlbecker | Release 5.46 | cdmlib | permission,euro+med |
| 8827 | task | New | New | Add Chapters to Term, TermTrees, Characters to the platform user documentation | Andreas Müller | Update Documentation | documentation | |
| 8826 | task | New | New | DISCUSS: Display of name facts in the portal | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 8820 | task | New | New | Improve BioCase provider selection list | Katja Luther | Release 5.46 | taxeditor | additivity |
| 8818 | task | New | New | Remaining issues for DB preferences | Katja Luther | Release 5.46 | taxeditor | euro+med |
| 8811 | task | New | New | Open issues for "Add distribution aggregation to set subtree menu" | Katja Luther | Release 5.46 | taxeditor | euro+med,transmission-engine-distribution,cichorieae |
| 8799 | task | New | New | [PESI][E+M] [Discuss] Use reference author instead of (sec)-reference for (Species)ExpertName | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8796 | task | New | New | [PESI][DW] Handling of Taxon.SourceFk | Andreas Müller | PESI 2019 | cdmadapter | pesi,export |
| 8795 | task | New | New | [PESI][DW] CHECK all fields on correct handling of merged data in PESI export | Andreas Müller | PESI 2019 | cdmadapter | pesi,export |
| 8792 | task | New | New | Issues to have in mind for ERMS import | Andreas Müller | PESI 2022 | cdmadapter | erms,pesi |
| 8768 | task | New | New | DISCUSS: place CdmLinks in a separate pseudo feature block? | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | additivity |
| 8710 | task | New | New | Decide if sub-area Preference and/or status order preference rule | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | |
| 8678 | task | New | New | Update Fauna Europaea Master Db for common names with area = North America and language = Dutch (Middle) | Katja Luther | Unassigned CDM tickets | data | |
| 8619 | task | New | New | Distribution Selection Dialog: optimize column width for more compact layout | Katja Luther | Unassigned CDM tickets | taxeditor | Usability |
| 8618 | task | New | New | Distribution Selection Dialog: | Katja Luther | Unassigned CDM tickets | taxeditor | Usability |
| 8617 | task | New | New | rename Distribution Selection Wizard -> Distribution Selection Dialog | Katja Luther | Unassigned CDM tickets | taxeditor | UX |
| 8607 | task | New | New | Dataprocessing for GBOL Dataportal/Algaterra | Wolf-Henning Kusber | Unassigned CDM tickets | data | gbol |

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| 8602 | task | New | New | Discuss: Local Preferences & Server-sided Preferences in same menu? | Katja Luther | Unassigned CDM tickets | taxeditor | UX |
| 8599 | task | New | New | TypeDesignation details pane: clarify function of the remove buttons | Katja Luther | Unassigned CDM tickets | taxeditor | Usability |
| 8598 | task | New | New | Prevent from adding type designations to names with informal ranks | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 8574 | task | New | New | Übernahme von Namen in Phycobank | Wolf-Henning Kusber | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 8561 | 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 | task | New | New | Identification of single user problems with the platform | Andreas Müller | Update Documentation | documentation | Meeting_2019-09-07 |
| 8557 | task | New | New | Reorganization of platform user documentation | Andreas Müller | Update Documentation | documentation | Meeting_2019-09-02,editor_manual |
| 8546 | task | New | New | type specimen editor: published in vs. designated by | Andreas Kohlbecker | Unassigned CDM tickets | cdm-vaadin | phycobank |
| 8534 | task | New | New | Usability/UX ticket overview | Andreas Müller | Unassigned CDM tickets | taxeditor | UX,Usability |
| 8518 | task | New | New | [PESI][DW] PESI export rules documented | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8512 | task | New | New | Consider making Registration a subclass of IdentifiableEntity | Andreas Müller | Unassigned CDM tickets | cdm | phycobank |
| 8506 | task | New | New | Remove the UpdatableRoutingDataSource, related classes and configuration | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 8499 | 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 |
| 8455 | task | New | New | Show specimen preferredStableURL as external link icon? | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | specimen,specimens-view-table,specimens-view-path,specimens-view-tree |
| 8435 | task | New | New | Reduce logging amount of exports and other long running tasks | Katja Luther | Unassigned CDM tickets | cdmlib | |
| 8424 | task | New | New | evaluate publish flags in the full derivative path | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib-remote | permission,specimen |
| 8301 | task | New | New | Test family editor rights | Andreas Müller | Euro+Med TaxEditor issues | cdmlib | euro+med,security |
| 8272 | task | New | New | Add includedIn relations to E+M areas | Andreas Müller | Euro+Med post migration | data | euro+med |
| 8159 | task | New | New | Replace LocalSelectionTransfer for DnD operations | Katja Luther | Unassigned CDM tickets | taxeditor | |

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| 7986 | task | New | New | Let eu.etaxonomy.cdm.model.reference.ReferencePropertyDefinitions use Reference interfaces | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7960 | task | New | New | Revision of NameRelationshipTypes | Wolf-Henning Kusber | Unassigned CDM tickets | cdm | |
| 7958 | 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 | task | New | New | Conecept for centralizes init strategies | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7789 | task | New | New | redirect URIs referencing Drupal nodes to lowercase URI | Andreas Kohlbecker | Unassigned CDM tickets | server-maintenance | caryophyllales |
| 7565 | task | New | New | cdm_taxontree remove all code for using the tree to browse drupal term taxonomies | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 7526 | task | New | New | move IdentifiableDaoBase.findByReferenceTitle() into ReferenceDao | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7483 | task | New | New | RobotOpenUrlServiceWrapper throws Exceptions in case of problems | | Unassigned CDM tickets | cdmlib | |
| 7479 | task | New | New | consider a cleaner implementation of adaptive reference field visibility | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 7474 | task | New | New | Unify code base for moving taxon nodes | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 7347 | task | New | New | Generic test suite to monitor multiple dataportals | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | test,selenium |
| 7330 | task | New | New | TitleAndNameCacheAutoInitializer misses out References | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 7318 | task | New | New | cdm_dataportal installation profile misses permissions | Andreas Kohlbecker | cdm_dataportal - Next Major Release | cdm-dataportal | i18n |
| 7288 | task | New | New | Separate Unit and integration tests completely, | Andreas Müller | Unassigned CDM tickets | cdmlib | test |
| 7271 | task | New | New | Find better symbols for unplaced and excluded | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 7211 | task | New | New | Strategy for DwC-A Export of references | Andreas Müller | Unassigned CDM tickets | cdmadapter | dwca,phycobank,export |
| 7202 | task | New | New | [DISCUSS] Can we remove equals override from some classes directly inheriting from CdmBase | Andreas Kohlbecker | Unassigned CDM tickets | cdmlib | |
| 7100 | task | New | New | Split CdmAuthority into operations and filters | Andreas Müller | CDM UML 5.43 | cdm | permission |
| 6901 | task | New | New | Test if Polygone is a possible alternative in architecture (Composite oriented programming) | Andreas Müller | Unassigned CDM tickets | architecture | |
| 6775 | task | New | New | consider using the OpenSessionInViewFilter for all REST service endpoints | Andreas Müller | cdmlib-remote cleanup | cdmlib-remote | |

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|--------|----------|--|--------------------|---------------------------------------|------------------------|----------------------------------|
| 6731 | task | New | New | [DISCUSS] What information do we need to define the mapping used for data from external services | Andreas Müller | CDM UML 5.43 | cdm | |
| 6716 | task | New | New | Better handling for UserTypes in hibernate | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 6715 | task | New | New | Can we make better use of hibernate tools? | Andreas Müller | Unassigned CDM tickets | cdmlib | |
| 6675 | task | New | New | [DISCUSS] Linking related names in synonymy | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 6625 | task | New | New | three different namings for descriptions in Campanula production: Campanula celsii | Tilo Henning | Unassigned CDM tickets | data | |
| 6571 | task | New | New | catch errors in openlayers and display a user friendly error message | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 6451 | task | New | New | Change label "Next" in Specimen Assistant to Advanced, Detail, ... | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 6417 | task | New | New | [DISCUSS] Need and properties of a NomenclaturalReference class | Andreas Müller | Unassigned CDM tickets | cdm | |
| 6377 | task | New | New | Add DAFOR vocabulary for organismQuantityType | Andreas Müller | CDM UML - Next major release | cdm | |
| 6221 | task | New | New | mention the unplaced and excluded states in the taxon page | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | |
| 6107 | task | New | New | Establish performance monitoring | Andreas Kohlbecker | Unassigned CDM tickets | devOps | performance |
| 6008 | task | New | New | Fix broken UTF-8 characters | Andreas Kohlbecker | Unassigned CDM tickets | devOps | redmine |
| 5733 | task | New | New | Investigate options to replace EDIT Map Service features by other technologies | Andreas Kohlbecker | Unassigned CDM tickets | geotools - map service | geotools |
| 5732 | task | New | New | Evaluate CartoDB as alternative to GeoServer + EDIT Map Services | Andreas Kohlbecker | Unassigned CDM tickets | geotools - map service | geotools |
| 5427 | task | New | New | implement automatic tests for all external links in the ext_links module | Andreas Kohlbecker | Release 5.46 | cdm-dataportal | test,external-links |
| 5418 | task | New | New | optimize lucene index if possible | Andreas Müller | Release 5.43 | cdmlib | lucene,performance,search |
| 5384 | task | New | New | consider update to openlayers 3.x | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | mobile-support,faunaEuropaea,map |
| 4852 | task | New | New | cdm_dataportal installation profile misses IMCE permission for role 'CDM admin' | Andreas Kohlbecker | cdm_dataportal - Next Major Release | cdm-dataportal | |
| 4600 | task | New | New | Investigate and implement tests for security in cdm-vaadin | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | security |
| 4150 | task | New | New | compile edit map service documentation of new features in version v1.4_dev and v1.5_dev | Franck Theeten | Geo RESTServices - Next Major Release | geotools - map service | map |

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|-------|---------|--------|----------|--|--------------------|------------------------|--------------------|--------------------|
| 3485 | task | New | New | object graph returned by REST services can be specified by initstrategy | Andreas Kohlbecker | | cdmlib-remote | |
| 2637 | task | New | New | Check JodaTime and JAXB | Andreas Müller | Unassigned CDM tickets | cdmlib | jaxb |
| 10443 | task | New | Highest | Develop NFDI-API with Open API | Andreas Müller | Release 5.44 | platform | nfdi |
| 10359 | task | New | Highest | Integrate Vienna common names into E+M | Andreas Müller | Release 5.44 | data | tetris |
| 10208 | task | New | Highest | only use cacher for static terms | Andreas Müller | Release 5.45 | cdmlib | terms |
| 10104 | task | New | Highest | Cleanup after hibernate v5.4.33 migration | Andreas Müller | Release 5.45 | cdmlib | 5.32-Remaining |
| 10055 | task | New | Highest | Updates, upgrades and cleanup 2023 | Andreas Müller | Release 5.45 | platform | java11 |
| 10046 | task | New | Highest | Upgrade TaxEditor to java 11 | Katja Luther | Release 5.45 | taxeditor | 5.32-Remaining |
| 10006 | task | New | Highest | Check backups fully work after upgrades to debian 11 | Andreas Müller | Release 5.44 | server-maintenance | |
| 9992 | task | New | Highest | Move content for developers from site.xml's to developer Wiki | Andreas Müller | Update Documentation | documentation | |
| 9953 | task | New | Highest | Migrate dataportal/drupal to use webcomponents | Katja Luther | Release 5.46 | cdm-dataportal | |
| 9681 | task | New | Highest | Open issues for improving person representation | Andreas Müller | CDM UML 5.43 | cdm | formatting |
| 9679 | task | New | Highest | Formatter and update script for SpecimenOrObservationBase short cache | Andreas Müller | CDM UML 5.43 | cdm | formatting |
| 9673 | task | New | Highest | Remove allowNull from allowOverride | Andreas Müller | CDM UML 5.43 | cdm | |
| 9653 | task | New | Highest | update system table with new installation profile name and location | Andreas Kohlbecker | Release 5.45 | cdm-dataportal | |
| 9455 | task | New | Highest | Merge DnaSample and DerivedUnit | Andreas Müller | CDM UML 5.43 | cdm | |
| 9431 | task | New | Highest | OccurrenceServiceImpl._findRootUnitDTO(..) | Andreas Müller | Release 5.45 | cdmlib | specimen |
| 9376 | task | New | Highest | git checkout of datportal module fails with locally modified files | Katja Luther | Unassigned CDM tickets | server-maintenance | git,demoserver |
| 9323 | task | New | Highest | discuss display of ExternalLink.description | Andreas Kohlbecker | Release 5.45 | cdm-dataportal | |
| 9275 | task | New | Highest | Cleanup apache configuration from "AllowEncodedSlashes On" | Andreas Kohlbecker | Release 5.45 | server-maintenance | |
| 9233 | task | New | Highest | Provide feedback mechanism for dataportals | Katja Luther | Release 5.46 | cdm-dataportal | euro+med |
| 9219 | task | New | Highest | Revert: requests with %2F in URL are rejected by apache | Andreas Kohlbecker | Release 5.45 | server-maintenance | phycobank,security |
| 9203 | task | New | Highest | Filter out generated MediaRepresentations if a part with exactly the same URL already exists. | Andreas Kohlbecker | Release 5.45 | cdmlib | |
| 9201 | task | New | Highest | Titelcache creation for nested collections - DISCUSS | Andreas Kohlbecker | Release 5.45 | cdmlib | |
| 9144 | task | New | Highest | Enable org.eclipse.jetty.io.ConnectionStatistics jmx bean and collect request statistics with collectd | Andreas Kohlbecker | Release 5.46 | cdmserver | |

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|--------|----------|---|---------------------|-----------------------------|--------------------|----------------------|
| 9141 | task | New | Highest | setup IP connection rate limiting per IP address | Katja Luther | Release 5.46 | server-maintenance | |
| 8992 | task | New | Highest | Configure Apache to treat dataportal URLs as case insensitiv | Andreas Kohlbecker | Release 5.46 | devOps | |
| 8794 | task | New | Highest | [PESI][Merge]+[DW] Check all SQL scripts related to merging | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8644 | task | New | Highest | [PESI][FE] Verify FauEu PESI export | Andreas Müller | PESI 2019 | cdmadapter | pesi |
| 8576 | task | New | Highest | [PESI][DW] Dokumentation for PESI export | Andreas Müller | PESI 2019 | documentation | pesi |
| 8168 | task | New | Highest | Check if withdrawing of per entity permission is working correctly for inReferences | Andreas Kohlbecker | Reviewed Next Major Release | cdm-vaadin | permission,phycobank |
| 8001 | task | New | Highest | Update CDM preference paths for v5.5 | Andreas Müller | CDM UML 5.43 | cdm | preferences |
| 7987 | task | New | Highest | [DISUCSS] Do we need an editor in Reference linking to TeamOrPersonBase | Andreas Müller | CDM UML 5.43 | cdm | |
| 7762 | 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 | task | New | Highest | Manual cleanup after E+M import | Andreas Müller | Euro+Med post migration | data | euro+med |
| 7673 | task | New | Highest | review ABCD import | Wolf-Henning Kusber | Unassigned CDM tickets | cdmadapter | |
| 7650 | task | New | Highest | RegistrationFactory implemented | Andreas Kohlbecker | Reviewed Next Major Release | cdmlib | phycobank |
| 7448 | task | New | Highest | Replace auct. reference | Andreas Müller | Euro+Med post migration | cdmadapter | euro+med |
| 7410 | task | New | Highest | Rename "Polytomous Key" to "Single access key" in TaxEditor | Katja Luther | Unassigned CDM tickets | taxeditor | |
| 7214 | task | New | Highest | discuss unexpected method behaviors in CdmTransientEntityCacher | Andreas Müller | Reviewed Next Major Release | cdmlib | phycobank |
| 6841 | task | New | Highest | [DISCUSS] Correct use of MediaSpecimen and derivates | Andreas Müller | Unassigned CDM tickets | taxeditor | salvador,campanula |
| 6745 | task | New | Highest | Investigate how e4 model changes affect the cached application model in existing Taxeditor installation | Katja Luther | Reviewed Next Major Release | taxeditor | eclipse4 |
| 6521 | task | New | Highest | Check existing imports for handling new synonym structure correctly | Andreas Müller | Reviewed Next Major Release | cdmadapter | import |
| 6420 | task | New | Highest | Autowire CdmApplicationDefaultConfiguration instead of subclasses of ICdmService | Andreas Müller | Reviewed Next Major Release | cdmlib | |
| 6196 | task | New | Highest | Assure robustness for situation when remote server become unavailable during download | Andreas Müller | UTIS 1.4 | utis | |
| 5757 | task | New | Highest | move taxeditor configuration file into ~/.cdmLibrary/taxeditor/ | Andreas Müller | Reviewed Next Major Release | taxeditor | |

| # | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|------|---------|--------|----------|--|----------------|-----------------------------|----------|----------------------|
| 4978 | task | New | Highest | Further performance improvement of portal/taxon/{uuid}/media | Andreas Müller | Release 5.43 | cdmlib | performance,euro+med |
| 4107 | task | New | Highest | Deleting taxa and stable IDs [DISCUSS] | Andreas Müller | Euro+Med post migration | cdmlib | euro+med,migration |
| 3437 | task | New | Highest | Check, why we need cdmlib-services validation | Andreas Müller | Validation Framework 1.0 | cdmlib | |
| 3320 | task | New | Highest | Correct use of CdmApplicationDefaultConfiguration | Andreas Müller | Reviewed Next Major Release | cdmlib | performance |
| 2773 | task | New | Highest | TestingTermInitializer & CdmIntegrationTest must not use hardcoded DataTypeFactory | Andreas Müller | Unassigned CDM tickets | cdmlib | test |