

## EDIT - Issues

| #     | Tracker         | Status      | Priority   | Subject   | Assignee       | Target version         | Category       | Tags  |
|-------|-----------------|-------------|------------|---|----------------|------------------------|----------------|---|
| 10497 | 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 | feature request | Resolved    | Highest    | Change DOI from http to https   | Andreas Müller | Release 5.43           | cdmlib         | formatting                                  |
| 10495 | bug             | New         | Highest    | NPE when uncheck all languages in common name preference  | Katja Luther   | Release 5.43           | taxeditor      |   |
| 10494 | bug             | Resolved    | Highest    | Taxon child node computation still uses model instances   | Andreas Müller | Release 5.43           | cdmlib         | performance                                 |
| 10493 | bug             | New         | New        | Order of areas in distribution editor preference page   | Katja Luther   | Release 5.44           | taxeditor      |   |
| 10492 | task            | In Progress | Highest    | Annotations should always have a type   | Andreas Müller | Release 5.43           | cdm            |   |
| 10491 | bug             | Resolved    | Priority13 | Test translation of Bibliography in flora cuba en linea   | Katja Luther   | Release 5.43           | cdm-dataportal | i18n,mexico,salvador,cuba                   |
| 10490 | feature request | New         | New        | Exclude syntypes from typification output if lectotype exists   | Andreas Müller | Release 5.43           | cdmlib         | cdmlight,formatting,export,type designation |
| 10489 | bug             | In Progress | Highest    | Deduplicate Etymology   | Andreas Müller | Release 5.43           | cdm            |   |
| 10488 | 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                         |
| 10487 | bug             | Resolved    | Highest    | Rename nameUseInSource to original spelling in CDM light name table                                     | Katja Luther   | Release 5.43           | cdmadapter     | cdmlight                                    |
| 10486 | 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 | bug             | New         | New        | Remove percentage for name based advanced search  | Katja Luther   | Release 5.43           | cdm-dataportal | search                                      |
| 10484 | bug             | New         | New        | Advanced Search in Cichorieae does not return a result  | Andreas Müller | Release 5.43           | cdmlib         | search                                      |
| 10483 | bug             | New         | New        | Create simple setting page to define render template for search results                                 | Katja Luther   | Release 5.43           | cdm-dataportal |   |
| 10481 | bug             | New         | New        | Vaadin type of the genus: selection truncated   | Andreas Müller | Unassigned CDM tickets | cdm-vaadin     | phycobank                                   |
| 10480 | bug             | Resolved    | Highest    | Problems with name details view when ranks are limited  | Katja Luther   | Release 5.43           | taxeditor      |   |
| 10479 | feature request | New         | New        | [Discuss] Format hybrids with space between × and name part   | Andreas Müller | Release 5.43           | cdmlib         | formatting,parser                           |
| 10478 | feature request | New         | New        | (How to) handle pro sp. and   | Andreas Müller | Release 5.43           | cdm            |   |
| 10477 | bug             | In Progress | New        | Table of contents shows only factual content  | Katja Luther   | Release 5.43           | cdm-dataportal |   |

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| 10476 | bug             | Resolved    | New        | Sources with name in source are not correctly deduplicated in footnotes                | Andreas Müller | Release 5.43           | cdm-dataportal |                         |
| 10475 | bug             | New         | New        | Removing names from homotypic group does not always work                               | Andreas Müller | Release 5.43           | cdmlib         | delete,type designation |
| 10474 | feature request | New         | Highest    | Improve occurrence loading for taxon page  | Andreas Müller | Release 5.43           | cdmlib-remote  | performance             |
| 10473 | bug             | Feedback    | Highest    | Problems in facts view for names   | Katja Luther   | Release 5.43           | taxeditor      |                         |
| 10472 | bug             | In Progress | Highest    | Improve simple search performance in dataportal  | Katja Luther   | Release 5.43           | cdm-dataportal | performance             |
| 10471 | bug             | New         | New        | Cloning typedesignation does not work  | Katja Luther   | Unassigned CDM tickets | taxeditor      |                         |
| 10470 | bug             | New         | New        | Improve media metadata preference page   | Katja Luther   | Release 5.44           | taxeditor      |                         |
| 10469 | bug             | New         | New        | Remember the sourceLinkBaseUrl   | Katja Luther   | Release 5.44           | taxeditor      |                         |
| 10468 | 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 | feature request | New         | New        | Distribution status filter for exports   | Andreas Müller | Release 5.44           | cdmadapter     |                         |
| 10466 | bug             | Resolved    | Highest    | Open issues in logfiles  | Katja Luther   | Release 5.44           | taxeditor      | performance             |
| 10465 | bug             | New         | New        | Changing reference of sec source should clear name in source and detail                | Katja Luther   | Release 5.44           | taxeditor      |                         |
| 10464 | feature request | New         | New        | Spring boot and modern Spring composition  | Andreas Müller | Unassigned CDM tickets | cdmlib         |                         |
| 10462 | feature request | New         | New        | Allow adding ORCID for authors in Phycobank  | Andreas Müller | Unassigned CDM tickets | cdm-vaadin     | phycobank               |
| 10460 | feature request | New         | Priority13 | Selfregistration widget follow up  | Andreas Müller | Unassigned CDM tickets | cdm-vaadin     | phycobank               |
| 10458 | discussion      | New         | New        | [DISCUSS] Publish flag for type designations   | Andreas Müller | CDM UML 5.43           | cdm            | type designation        |
| 10457 | bug             | New         | New        | Print version of portal site sometimes shows links as text                             | Katja Luther   | Unassigned CDM tickets | cdm-dataportal | mexico                  |
| 10455 | bug             | New         | Highest    | Improve DOI formatting for references in cdm-light                                     | Katja Luther   | Release 5.44           | cdmadapter     | cdmlight                |
| 10452 | feature request | New         | New        | Editorial workflow support   | Andreas Müller | Unassigned CDM tickets | platform       | editorial_workflow      |
| 10451 | feature request | Resolved    | New        | Allow adding fullName (name+author) to coldp name table                                | Andreas Müller | Release 5.42           | cdmadapter     | col                     |
| 10450 | task            | New         | New        | Handle zip-files consistent in list exports  | Katja Luther   | Unassigned CDM tickets | taxeditor      | col,dwca,cdmlight,wfo   |
| 10447 | bug             | New         | Priority13 | Rename homotypical to homotypic  | Andreas Müller | Release 5.44           | cdm            |                         |
| 10446 | feature request | Resolved    | Highest    | WFO Backbone export  | Andreas Müller | Release 5.42           | cdmadapter     | export,wfo              |

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| 10444 | task            | New         | New        | Add integration test with docker   | Andreas Müller | Unassigned CDM tickets | architecture   | test,docker                             |
| 10443 | task            | New         | Highest    | Develop NFDI-API with Open API   | Andreas Müller | Release 5.44           | platform       | nfdi                                    |
| 10438 | task            | New         | New        | Check if reported Win10 performance issue for eclipse is relevant for TaxEditor              | Katja Luther   | Release 5.45           | taxeditor      | performance                             |
| 10437 | bug             | New         | New        | Refactor no data display   | Katja Luther   | Release 5.44           | taxeditor      |   |
| 10432 | task            | Resolved    | Priority14 | Cora import  | Andreas Müller | Release 5.42           | data           | lichenes                                |
| 10431 | bug             | In Progress | New        | Adapt editor menus to not show not allowed menu items  | Katja Luther   | Release 5.44           | taxeditor      |   |
| 10429 | feature request | New         | New        | Distinguish nomen alternativum and alternative name better                                   | Andreas Müller | CDM UML 5.43           | cdmlib         |   |
| 10426 | bug             | New         | New        | MediaSpecimen as typedesignation not shown correctly in dataportal                           | Katja Luther   | Unassigned CDM tickets | cdm-dataportal |   |
| 10425 | bug             | New         | New        | MediaSpecimen as Typespecimen should be opened in corresponding details dialog               | Katja Luther   | Unassigned CDM tickets | taxeditor      |   |
| 10423 | bug             | New         | Highest    | Distribution Editor: Make it possible to remember name in source                             | Katja Luther   | Unassigned CDM tickets | taxeditor      | distributionEditor,caucasus             |
| 10422 | feature request | New         | New        | Allow different base layers for distribution and occurrence maps                             | Andreas Müller | Release 5.47           | cdm-dataportal | map,salvador                            |
| 10421 | 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                              |
| 10418 | bug             | New         | Highest    | Thumbnail loading takes very long in taxon search  | Katja Luther   | Release 5.43           | cdm-dataportal | performance                             |
| 10417 | bug             | New         | Priority13 | Remember selected application language after TaxEditor update                                | Katja Luther   | Unassigned CDM tickets | taxeditor      | i18n                                    |
| 10413 | bug             | New         | New        | In distribution editor it should be possible to add an additional distribution               | Katja Luther   | Release 5.44           | taxeditor      | distributionEditor,caucasus,euro+med    |
| 10412 | bug             | New         | New        | Better handling of areas with more than one distribution in distribution editor              | Katja Luther   | Release 5.44           | taxeditor      | distributionEditor                      |
| 10408 | discussion      | New         | New        | Workflow support for print publication references  | Andreas Müller | Unassigned CDM tickets | cdmadapter     | cdmlight,print                          |
| 10406 | feature request | New         | New        | Feedback button for taxon pages  | Katja Luther   | Release 5.44           | cdm-dataportal |   |
| 10405 | feature request | New         | New        | Allow synchronizing terms  | Andreas Müller | Release 5.44           | cdmlib         | additivity,synchronization,import,terms |
| 10404 | feature request | New         | New        | Allow synchronizing term trees in TaxEditor  | Katja Luther   | Release 5.44           | taxeditor      | additivity,synchronization,import,terms |
| 10403 | discussion      | New         | New        | Should syn. sec. be part of the homotypical group instead of single synonym?                 | Andreas Müller | CDM UML 5.43           | cdm            |   |
| 10401 | bug             | New         | Highest    | Update StatisticalMeasureType labels   | Andreas Müller | CDM UML 5.43           | cdm            |   |

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|-------|-----------------|-------------|------------|---|--------------------------|------------------------|------------------------|--------------------------------|
| 10400 | feature request | Resolved    | Priority13 | Make taxon-specimen relation for taxon pages configurable in webservice                         | Andreas Müller           | Release 5.42           | cdmlib-remote          | specimen,performance           |
| 10396 | discussion      | New         | New        | Handle "not endemic" in CDM   | Andreas Müller           | CDM UML 5.43           | cdm                    | caucasus                       |
| 10395 | feature request | New         | New        | Allow formatting with or without ex-authors in dataportal                                       | Andreas Müller           | Release 5.46           | cdm-dataportal         | formatting                     |
| 10392 | bug             | New         | New        | Simplify webservice calls for registration page   | Katja Luther             | Release 5.43           | cdm-dataportal         | phycobank,performance          |
| 10390 | bug             | New         | New        | Advanced delete configuration for deleting specimen from matrix                                 | Katja Luther             | Release 5.44           | taxeditor              | additivity,matrix,delete       |
| 10388 | bug             | New         | Priority14 | Entering Start Year of Date in "new Specimen" Dialog does not work for the first key stroke     | Katja Luther             | Release 5.44           | taxeditor              |                                |
| 10382 | bug             | New         | New        | Summary ticket for specimen in dataportal   | Katja Luther             | Release 5.44           | cdm-dataportal         | specimen                       |
| 10380 | bug             | New         | New        | Label of Media object in tree view is not updated for new entries                               | Katja Luther             | Release 5.44           | taxeditor              |                                |
| 10376 | feature request | New         | New        | Make uuids searchable in specimen tree editor   | Katja Luther             | Release 5.45           | taxeditor              | specimen,additivity            |
| 10372 | bug             | In Progress | Highest    | Display of internal link for footnotes of taxon relations should be configurable                | Katja Luther             | Release 5.44           | cdm-dataportal         | euro+med                       |
| 10371 | bug             | New         | New        | ABCD file import fails for some test files  | Katja Luther             | Release 5.44           | cdmadapter             |                                |
| 10366 | bug             | New         | New        | Adapt advanced search to use area tree  | Katja Luther             | Release 5.44           | cdm-dataportal         | euro+med                       |
| 10363 | bug             | Feedback    | New        | Find a solution for importing all shared preferences in a new eclipse installation              | Katja Luther             | Release 5.44           | taxeditor              |                                |
| 10359 | task            | New         | Highest    | Integrate Vienna common names into E+M  | Andreas Müller           | Release 5.44           | data                   | tettris                        |
| 10357 | bug             | Resolved    | Priority13 | CDMLight fix handling for names used as synonym and accepted taxa                               | Eckhard von Raab-Straube | Release 5.40           | cdmadapter             | cdmlight                       |
| 10353 | feature request | New         | New        | Implement supplemental data editing for term trees  | Katja Luther             | Release 5.44           | taxeditor              | terms                          |
| 10352 | bug             | New         | New        | Changing nom ref in freetext editor and moving name without saving results in missing reference | Katja Luther             | Unassigned CDM tickets | taxeditor              |                                |
| 10350 | 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                       |
| 10349 | feature request | New         | New        | Add Gr+AE(G) und Russian aereas for mosses to the E+M shapefile                                 | Andreas Müller           | Release 5.44           | geotools - map service | euro+med,geotools              |
| 10348 | feature request | New         | New        | Handle term synonyms in CDM   | Andreas Müller           | CDM UML 5.43           | cdm                    | additivity,terms               |
| 10347 | feature request | New         | New        | Implement et al. for names in taxon search result   | Andreas Müller           | Release 5.44           | cdmlib                 | euro+med,cichorieae,formatting |
| 10345 | bug             | New         | New        | Avoid unnecessary webservice calls in TaxEditor facts view (and others)                         | Katja Luther             | Release 5.45           | taxeditor              | performance                    |
| 10344 | bug             | New         | New        | Change listener order for menu and view creation  | Katja Luther             | Release 5.45           | taxeditor              | performance                    |

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| 10343 | feature request | New         | New        | Full implementation for showing IUCN "distribution" data separately                      | Katja Luther   | Release 5.44           | cdm-dataportal     | euro+med,map     |
| 10342 | bug             | New         | New        | After changing max per dataset and max states the editor needs to be restarted           | Katja Luther   | Unassigned CDM tickets | taxeditor          | restart          |
| 10339 | bug             | New         | New        | Array to string conversion in check_plain() method on synonym page                       | Katja Luther   | Unassigned CDM tickets | cdm-dataportal     |                  |
| 10338 | task            | New         | Priority13 | Think about using GraphQL (graphql-java and spring GraphQL)                              | Andreas Müller | Unassigned CDM tickets | cdmlib-remote      |                  |
| 10326 | task            | In Progress | New        | EuroMed mosses remaining issues  | Andreas Müller | Release 5.44           | data               | euro+med         |
| 10325 | feature request | New         | New        | Improve (large) termtree editing   | Katja Luther   | Release 5.45           | taxeditor          | additivity,terms |
| 10323 | feature request | In Progress | Highest    | Preference for IUCN status list states   | Katja Luther   | Release 5.44           | taxeditor          | euro+med         |
| 10322 | feature request | In Progress | Highest    | Use DTOs for portal taxon page (cont.)   | Andreas Müller | Release 5.43           | cdm-dataportal     | performance      |
| 10321 | task            | In Progress | Highest    | WFO name matching for Cichorioideae  | Andreas Müller | Release 5.43           | data               | wfo              |
| 10317 | task            | New         | New        | Think about flyway or liquibase for database migration                                   | Andreas Müller | Unassigned CDM tickets | cdmlib             |                  |
| 10316 | bug             | New         | New        | Improve TermDto creation   | Katja Luther   | Release 5.45           | cdmlib             |                  |
| 10315 | bug             | New         | New        | Deleting a name used in NameTypedesignation, the exception is shown four times           | Katja Luther   | Unassigned CDM tickets | taxeditor          |                  |
| 10314 | task            | New         | New        | Cleanup authors that differ only in collation  | Andreas Müller | Unassigned CDM tickets | data               |                  |
| 10313 | bug             | New         | New        | Default color of terms is not shown correctly in dataportal maps                         | Andreas Müller | Release 5.43           | cdmlib             | map,cichorieae   |
| 10312 | feature request | New         | New        | Create simple dataportal URL for searching by taxon names or taxon name parts            | Katja Luther   | Release 5.44           | cdm-dataportal     | search,euro+med  |
| 10309 | bug             | New         | New        | Password recovery should be available also for other instances                           | Katja Luther   | Release 5.45           | cdmserver          |                  |
| 10304 | bug             | New         | New        | Re-enable "Connect to last used datasource when launching"                               | Katja Luther   | Unassigned CDM tickets | taxeditor          |                  |
| 10300 | bug             | New         | New        | Preferences issues for filtering for term trees  | Katja Luther   | Release 5.44           | taxeditor          |                  |
| 10297 | bug             | New         | New        | Update php version on edit servers   | Katja Luther   | Release 5.44           | server-maintenance |                  |
| 10294 | feature request | New         | New        | Zoom in and out for the Name Editor  | Katja Luther   | Unassigned CDM tickets | taxeditor          |                  |
| 10289 | feature request | New         | New        | Allow editing urlPattern in IdentifierType in TaxEditor                                  | Katja Luther   | Release 5.43           | taxeditor          | fast             |
| 10285 | task            | New         | New        | Catch hibernate search exception so hibernate search dependencies are not needed anymore | Katja Luther   | Unassigned CDM tickets | taxeditor          |                  |

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| 10283 | task            | New         | New        | Add mapping for non-mexican areas for eFloraMex                                | Andreas Müller      | Release 5.44           | data           | mexico                              |
| 10282 | feature request | New         | New        | Automatically add unique measurement unit in details view                      | Katja Luther        | Release 5.45           | taxeditor      | fast,mexico                         |
| 10279 | bug             | New         | New        | It should be possible to add nomenclatural reference in wizard for new name    | Katja Luther        | Release 5.44           | taxeditor      |                                     |
| 10276 | bug             | New         | New        | Cleanup person data with undefined information                                 | Andreas Müller      | Release 5.44           | data           |                                     |
| 10275 | bug             | New         | New        | Improve term tree in preferences   | Katja Luther        | Unassigned CDM tickets | taxeditor      |                                     |
| 10273 | feature request | In Progress | Highest    | WFO content export (DwC-A)   | Andreas Müller      | Release 5.43           | cdmadapter     | euro+med,wfo,export,cichorieae,dwca |
| 10272 | bug             | New         | New        | Import WoRMS (and other) higher classifications for Phycobank                  | Andreas Müller      | Unassigned CDM tickets | data           | phycobank                           |
| 10271 | feature request | In Progress | Priority14 | Implement CoL-DP export  | Andreas Müller      | Release 5.42           | cdmadapter     | tettris,col,export,wfo              |
| 10270 | bug             | New         | Highest    | Name used in source shown 2x when using source in content                      | Katja Luther        | Release 5.44           | cdm-dataportal | salvador,mexico,fast                |
| 10268 | task            | In Progress | Priority14 | Selecting an existing name as basionym   | Wolf-Henning Kusber | Release 5.44           | cdm-vaadin     | phycobank-ready-for-submitters      |
| 10267 | bug             | New         | New        | After deleting a record in bulk editor re-search is not not done correctly     | Katja Luther        | Release 5.45           | taxeditor      |                                     |
| 10266 | bug             | New         | New        | Linking navigator with taxon slows down TaxEditor                              | Katja Luther        | Release 5.45           | taxeditor      | performance                         |
| 10265 | bug             | New         | New        | Change color for person fields "Abbrev title" and "Collector title" if not set | Katja Luther        | Release 5.45           | taxeditor      |                                     |
| 10264 | bug             | New         | New        | Update details view and referencing objects view after deduplication           | Katja Luther        | Release 5.45           | taxeditor      | deduplication                       |
| 10263 | discussion      | New         | Priority13 | How to handle "additional secundum sources" and other "citations"              | Andreas Müller      | CDM UML 5.43           | cdm            | mexico,eFlora                       |
| 10259 | bug             | New         | Priority14 | Terms of the default vocabularies should not be moved or deleted               | Katja Luther        | Release 5.45           | taxeditor      | terms                               |
| 10258 | bug             | New         | New        | Improve usability of term search dialog  | Katja Luther        | Unassigned CDM tickets | taxeditor      | additivity,mexico                   |
| 10257 | feature request | New         | New        | Additional person identifiers  | Andreas Müller      | Unassigned CDM tickets | cdm            | tettris                             |
| 10256 | bug             | New         | New        | Quick person entry via identifier (ORCID, IPNI, ...) for taxeditor             | Andreas Müller      | Unassigned CDM tickets | cdmadapter     |                                     |
| 10255 | feature request | New         | New        | Add additional option for sec reference handling                               | Katja Luther        | Release 5.45           | taxeditor      | preferences                         |
| 10254 | feature request | New         | Highest    | Implement preference page for occurrence features                              | Katja Luther        | Release 5.45           | taxeditor      | fast,terms,preferences              |

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| 10252 | bug             | New         | Highest  | Session handling in name bulk editor not correct  | Katja Luther   | Release 5.45           | taxeditor              |                                      |
| 10251 | bug             | New         | Highest  | Feature tree label is empty representation after adding a new term                                    | Katja Luther   | Release 5.45           | taxeditor              |                                      |
| 10250 | feature request | New         | New      | Bibliography dataportal page  | Andreas Müller | Release 5.46           | cdm-dataportal         | cuba,mexico,salvador                 |
| 10249 | task            | In Progress | New      | Mapping for metadata labels of images in portal   | Katja Luther   | Release 5.43           | cdm-dataportal         | media,flora-of-cyprus                |
| 10247 | bug             | New         | New      | Common name search is slow  | Andreas Müller | Release 5.43           | cdm-dataportal         | performance,euro+med                 |
| 10243 | bug             | New         | New      | Unranked infraspec. can't be parsed   | Andreas Müller | Release 5.44           | cdmlib                 | parser                               |
| 10238 | feature request | New         | New      | Show accepted name for name type designations with types being synonyms                               | Katja Luther   | Release 5.45           | cdmlib                 | cdmlight,formatting,type designation |
| 10237 | task            | New         | New      | Remove generation of SLD files on file system   | Franck Theeten | Unassigned CDM tickets | geotools - map service | map                                  |
| 10233 | feature request | New         | New      | Allow "for grouping only" structures for terms  | Andreas Müller | Release 5.44           | cdm                    | additivity                           |
| 10230 | bug             | New         | New      | Nomenclatural reference selection dialogue should behave like the other reference selection dialogues | Katja Luther   | Release 5.45           | taxeditor              |                                      |
| 10228 | bug             | In Progress | Highest  | Fields for elevation and date should always be expanded   | Katja Luther   | Release 5.44           | taxeditor              |                                      |
| 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           | cdmlib                 | upgrade                              |
| 10223 | bug             | New         | Highest  | References for lectotypes should have short references, not full authorship                           | Andreas Müller | Release 5.43           | cdm-dataportal         | formatting,type designation          |
| 10219 | bug             | New         | New      | Setting the focus to an already selected entity should not refresh the details view                   | Katja Luther   | Release 5.44           | taxeditor              |                                      |
| 10218 | task            | New         | New      | Unify cache handling in CDM platform  | Andreas Müller | Unassigned CDM tickets | cdmlib                 | ehcache                              |
| 10216 | task            | In Progress | Highest  | Upgrade to Spring 5.x   | Andreas Müller | Release 5.44           | platform               | upgrade                              |
| 10215 | task            | New         | New      | Updates, upgrades and cleanup 2024  | Andreas Müller | Unassigned CDM tickets | platform               |                                      |
| 10213 | feature request | New         | New      | Adapt taxeditor to use StateData.usePlural  | Katja Luther   | Release 5.44           | taxeditor              | additivity                           |
| 10210 | feature request | New         | New      | UI for configuring condensed distribution string via separate parameters                              | Katja Luther   | Release 5.44           | taxeditor              | mexico                               |
| 10208 | task            | New         | Highest  | only use cacher for static terms  | Andreas Müller | Release 5.45           | cdmlib                 | terms                                |
| 10207 | bug             | New         | New      | Out-Of-Memory error when working with vocabularies  | Katja Luther   | Unassigned CDM tickets | taxeditor              | additivity,memory                    |
| 10203 | feature request | New         | New      | Show specimen sources in publications   | Katja Luther   | Release 5.44           | cdm-dataportal         | specimen                             |

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| 10200 | feature request | New         | New      | Allow second vocabulary editor/view to compare vocabularies                                      | Katja Luther   | Unassigned CDM tickets | taxeditor      | additivity                                   |
| 10197 | bug             | In Progress | New      | Show empty page for delay while updating   | Katja Luther   | Release 5.45           | taxeditor      |  |
| 10195 | bug             | New         | New      | Character data should be ordered by character tree   | Katja Luther   | Release 5.46           | cdm-dataportal | additivity                                   |
| 10193 | bug             | New         | Highest  | OutOfMemory exception when exporting mexico flora  | Katja Luther   | Release 5.44           | cdmadapter     | export,memory,cdmlight,mexico,euro+med flora |
| 10188 | bug             | New         | New      | Allow moving large subtrees  | Andreas Müller | Unassigned CDM tickets | cdmlib         | tree-index                                   |
| 10187 | task            | New         | New      | Use only 1 service call to initialize supplemental data  | Katja Luther   | Release 5.44           | taxeditor      | performance                                  |
| 10181 | bug             | New         | New      | Search images do not show thumbnails   | Katja Luther   | Release 5.43           | cdm-dataportal | media,flora-of-cyprus                        |
| 10180 | bug             | New         | New      | Write test for specimen compressed table   | Katja Luther   | Unassigned CDM tickets | cdm-dataportal |  |
| 10179 | bug             | New         | New      | Show collapse/expand icon in compressed table  | Katja Luther   | Release 5.44           | cdm-dataportal |  |
| 10178 | feature request | In Progress | New      | Implement fuzzy name matching  | Belen Escobari | Release 5.43           | cdmlib         | deduplication,tettris                        |
| 10176 | feature request | New         | New      | Add editor/view and edited object in exception string  | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |
| 10171 | feature request | New         | Highest  | Show registration identifiers on name pages  | Katja Luther   | Release 5.43           | cdm-dataportal | phycobank                                    |
| 10162 | bug             | New         | Highest  | Problems when deleting names involved in a namerelationship                                      | Katja Luther   | Release 5.45           | cdmlib         |  |
| 10158 | bug             | New         | New      | Remove "Description Element" from view labels  | Katja Luther   | Release 5.45           | taxeditor      | fast,documentation                           |
| 10157 | bug             | New         | New      | Exception in Distribution Seletiction Wizard   | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |
| 10156 | feature request | In Progress | New      | Show field unit media in taxon image galleries   | Katja Luther   | Release 5.43           | cdm-dataportal | media,specimen                               |
| 10155 | bug             | New         | Highest  | Preference for default language of shown representations   | Katja Luther   | Release 5.45           | taxeditor      | terms,i18n                                   |
| 10154 | feature request | New         | New      | Allow specimen duplicate creation for individual associations in Facts View                      | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |
| 10153 | bug             | New         | New      | Delete configurator for media specimen should contain the handling of the media                  | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |
| 10152 | feature request | New         | New      | Show red warning also for fieldUnits in xxxUnitFacade if a fieldUnit is edited but used >1 times | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |
| 10150 | bug             | New         | New      | Sync button does not work if classification is collapsed   | Katja Luther   | Unassigned CDM tickets | taxeditor      |  |



| #     | Tracker         | Status      | Priority   | Subject   | Assignee       | Target version         | Category       | Tags                        |
|-------|-----------------|-------------|------------|---|----------------|------------------------|----------------|-----------------------------|
| 10149 | bug             | New         | New        | CCE when add MAN  | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10148 | bug             | New         | New        | Area selection for distribution editor is not intuitive for non-filtered areas                                    | Katja Luther   | Unassigned CDM tickets | taxeditor      | distributionEditor          |
| 10147 | bug             | New         | New        | Context menu for columns does not work in distribution editor   | Katja Luther   | Release 5.45           | taxeditor      | fast,distributionEditor     |
| 10146 | feature request | New         | New        | Allow disable Synonyms column in distribution editor (TaxEditor)  | Katja Luther   | Unassigned CDM tickets | taxeditor      | fast,distributionEditor     |
| 10145 | feature request | New         | New        | Transform accessed field in Reference from DateTime to TimePeriod   | Andreas Müller | CDM UML 5.43           | cdm            |                             |
| 10143 | bug             | New         | New        | After changing from a dynamic reference to another referenceType the accessed field is not removed                | Katja Luther   | Release 5.45           | taxeditor      |                             |
| 10140 | bug             | New         | New        | Registration page shortly shows map even if no data exists  | Katja Luther   | Unassigned CDM tickets | cdm-dataportal | phycobank                   |
| 10134 | bug             | New         | New        | Changing from Synonym to MAN needs save, the other way round, save is not necessary                               | Katja Luther   | Release 5.45           | taxeditor      |                             |
| 10131 | bug             | New         | New        | Improve media specimen formatting for type designations   | Andreas Müller | Release 5.43           | cdmlib         | formatting,fast             |
| 10129 | bug             | New         | Priority14 | Allow to create MediaSpecimen when creating specimen for a type designation                                       | Katja Luther   | Release 5.45           | taxeditor      | type designation,media,fast |
| 10126 | bug             | New         | New        | Refresh original source element after changing from dynamic reference to not dynamic reference or other way round | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10125 | task            | New         | New        | Upgrade jena dependency   | Katja Luther   | Release 5.45           | cdmlib         | 5.32-Remaining              |
| 10124 | task            | In Progress | Priority14 | Adapt deprecated hibernate methods to suggested new methods   | Katja Luther   | Release 5.45           | cdmlib         | 5.32-Remaining              |
| 10123 | bug             | New         | New        | NameRelationship display should be more configurable in portal  | Katja Luther   | Release 5.44           | cdm-dataportal |                             |
| 10122 | bug             | New         | New        | NameRelationship display should be more configurable in cdmLight  | Katja Luther   | Unassigned CDM tickets | cdmadapter     |                             |
| 10119 | bug             | New         | New        | New source should appear at the beginning of the list   | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10117 | bug             | New         | Priority14 | Missing stacktrace for failed taxon node delete   | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10113 | bug             | New         | New        | Exception when opening map in details view for linux  | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10112 | bug             | New         | New        | Add a delay for the search in search dialogs  | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10111 | bug             | In Progress | Highest    | Data loss e.g. when entering type information   | Andreas Müller | Release 5.44           | taxeditor      |                             |

| #     | Tracker         | Status      | Priority   | Subject   | Assignee       | Target version         | Category       | Tags                        |
|-------|-----------------|-------------|------------|---|----------------|------------------------|----------------|-----------------------------|
| 10109 | task            | New         | New        | Investigate best practice for HQL with enumset  | Andreas Müller | Unassigned CDM tickets | cdmlib         |                             |
| 10106 | bug             | New         | New        | Open issues from feature tree editing   | Katja Luther   | Unassigned CDM tickets | taxeditor      |                             |
| 10105 | bug             | New         | Priority14 | Fix logging in TaxEditor after migration to log4j 2   | Andreas Müller | Release 5.45           | taxeditor      | 5.32-Remaining              |
| 10104 | task            | New         | Highest    | Cleanup after hibernate v5.4.33 migration   | Andreas Müller | Release 5.45           | cdmlib         | 5.32-Remaining              |
| 10103 | feature request | New         | Highest    | Add "Included" as default status to taxon node status   | Andreas Müller | CDM UML 5.43           | cdm            | fast                        |
| 10101 | bug             | In Progress | Priority14 | Correct mapping and handling of sorted tree structures  | Andreas Müller | Release 5.45           | cdmlib         | 5.32-Remaining              |
| 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      |                             |
| 10094 | task            | New         | Priority14 | Reenabel anttask for 001-cdm.h2.sql creation  | Andreas Müller | Release 5.45           | cdmlib         | 5.32-Remaining              |
| 10093 | feature request | New         | New        | Create print publication classification output using docx4j   | Andreas Müller | Unassigned CDM tickets | cdmadapter     | export,print                |
| 10088 | feature request | New         | New        | Implement bibliography parser   | Andreas Müller | Unassigned CDM tickets | cdmlib         | parser                      |
| 10086 | feature request | New         | Highest    | Taxonomic and geographic search for data portal   | Andreas Müller | Release 5.45           | cdm-dataportal | euro+med                    |
| 10080 | bug             | In Progress | Highest    | Source Element sometimes does not appear after selecting a new designation status and after creating a new type designation | Katja Luther   | Release 5.44           | taxeditor      |                             |
| 10079 | bug             | In Progress | New        | Fix timezone problems after upgrading jadira.usertype, hibernate and/or mysql drivers                                       | Katja Luther   | Release 5.44           | cdm-dataportal | phycobank                   |
| 10077 | task            | New         | Priority14 | upgrade ehcache to 3.x  | Andreas Müller | Release 5.46           | cdmlib         | upgrade,5.32-Remaining      |
| 10074 | feature request | New         | New        | Areas for common names should be a set  | Andreas Müller | Unassigned CDM tickets | cdmlib         |                             |
| 10073 | task            | New         | New        | Remove all docbxx related code/files from cdmlib  | Andreas Müller | Update Documentation   | documentation  | documentation               |
| 10070 | feature request | New         | New        | Upgrade to hibernate 6+   | Andreas Müller | Unassigned CDM tickets | cdmlib         |                             |
| 10069 | feature request | New         | New        | Upgrade hibernate search and lucene to hs6+ and lucene 8+   | Andreas Müller | Unassigned CDM tickets | cdmlib         | lucene,search               |
| 10066 | feature request | New         | New        | Secundum reference should be clickable  | Katja Luther   | Unassigned CDM tickets | cdm-dataportal |                             |
| 10064 | task            | Resolved    | Priority14 | Upgrade cybertaxonomy.org to Drupal9  | Andreas Müller | Release 5.32           | platform       |                             |
| 10063 | task            | New         | New        | Move online tutorials to single place   | Katja Luther   | Release 5.44           | documentation  | editor_manual,documentation |

| #     | Tracker         | Status      | Priority   | Subject  | Assignee       | Target version         | Category       | Tags           |
|-------|-----------------|-------------|------------|--|----------------|------------------------|----------------|----------------|
| 10062 | feature request | New         | Priority14 | Migrate TaxEditor word documentation to markdown               | Katja Luther   | Release 5.45           | taxeditor      |                |
| 10061 | bug             | New         | New        | Current in-TaxEditor documentation needs to be removed         | Katja Luther   | Update Documentation   | taxeditor      | editor_manual  |
| 10060 | bug             | In Progress | New        | Exception when adding kind-of-unit information to a field unit | Katja Luther   | Release 5.45           | taxeditor      | fast           |
| 10058 | feature request | New         | New        | Further improve specimen page (factual data, extensions,       | Katja Luther   | Unassigned CDM tickets | cdm-dataportal | specimen-page  |
| 10055 | task            | New         | Highest    | Updates, upgrades and cleanup 2023                             | Andreas Müller | Release 5.45           | platform       | java11         |
| 10052 | task            | New         | New        | Check if JReleaser could be helpful                            | Andreas Müller | Release 5.45           | architecture   |                |
| 10051 | bug             | New         | New        | Remaining issues for Referencing Objects View                  | Andreas Müller | Unassigned CDM tickets | taxeditor      |                |
| 10050 | feature request | In Progress | New        | Add missing functionality for MCL CDM dataportal               | Andreas Müller | Unassigned CDM tickets | cdm-dataportal | MCL            |
| 10046 | task            | New         | Highest    | Upgrade TaxEditor to java 11                                   | Katja Luther   | Release 5.45           | taxeditor      | 5.32-Remaining |
| 10045 | bug             | New         | New        | Open issues when updating portal translations                  | Katja Luther   | Release 5.45           | cdm-dataportal | 5.32-Remaining |
| 10041 | feature request | New         | New        | Make formatting language/locale dependent                      | Andreas Müller | Unassigned CDM tickets | cdmlib         | formatting     |
| 10040 | feature request | New         | Highest    | Allow an own TaxonName type for Pseudo-Taxa                    | Andreas Müller | CDM UML 5.43           | cdm            | i18n,mexico    |
| 10036 | feature request | New         | New        | Allow description sources to have nameUsedInSource             | Andreas Müller | CDM UML 5.43           | cdm            |                |
| 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  |                |
| 10028 | task            | New         | New        | Update Taxonomy Notes  | Andreas Müller | Update Documentation   | documentation  |                |
| 10027 | task            | New         | Priority13 | Update DevelopmentNotes  | 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  |                |

| #     | Tracker         | Status | Priority   | Subject   | Assignee       | Target version         | Category           | Tags          |
|-------|-----------------|--------|------------|---|----------------|------------------------|--------------------|---------------|
| 10024 | task            | New    | Priority13 | Update other platform components documentation  | Andreas Müller | Update Documentation   | documentation      |               |
| 10023 | task            | New    | Priority14 | Update CDM Server documentation   | Andreas Müller | Update Documentation   | documentation      |               |
| 10022 | feature request | New    | New        | Add Factory Class for TermVocabularies  | Katja Luther   | Unassigned CDM tickets | cdmlib             |               |
| 10021 | feature request | New    | New        | Add concatenated label instead of "+" beside section label for collections            | Katja Luther   | Unassigned CDM tickets | taxeditor          |               |
| 10018 | bug             | New    | New        | Add Operation to add a name in source to all facts of a factual data set              | Katja Luther   | Unassigned CDM tickets | taxeditor          |               |
| 10017 | bug             | New    | New        | Progressmonitoring should be more fault-tolerant                                      | Katja Luther   | Unassigned CDM tickets | taxeditor          |               |
| 10014 | bug             | New    | Priority14 | Fix windows build for CDM Server after debian11 upgrade                               | Andreas Müller | Release 5.45           | cdmserver          |               |
| 10013 | discussion      | New    | New        | Check TAXIC methods for relevance   | Andreas Müller | Release 5.45           | cdmlib-remote      |               |
| 10011 | discussion      | New    | New        | Phycobank/Vaadin documentation  | Katja Luther   | Update Documentation   | documentation      |               |
| 10008 | task            | New    | Priority14 | Cleanup after server upgrades   | Andreas Müller | Release 5.44           | server-maintenance |               |
| 10006 | task            | New    | Highest    | Check backups fully work after upgrades to debian 11                                  | Andreas Müller | Release 5.44           | server-maintenance |               |
| 10004 | bug             | New    | Priority14 | fix edit-name-catalogue-jmeter-tests  | Andreas Müller | Release 5.44           | cdmlib-remote      |               |
| 10002 | bug             | New    | New        | Root taxa should not be abbreviated in taxon tree in dataportal                       | Katja Luther   | Release 5.45           | cdm-dataportal     | mexico        |
| 9995  | discussion      | New    | Priority14 | Discuss structure of subsites for cybertaxonomy.org                                   | Andreas Müller | Release 5.44           | platform           |               |
| 9992  | task            | New    | Highest    | Move content for developers from site.xml's to developer Wiki                         | Andreas Müller | Update Documentation   | documentation      |               |
| 9991  | task            | New    | Priority14 | Move content for users and admins from site.xml's to cybertaxonomy.org/drupal         | Andreas Müller | Update Documentation   | documentation      |               |
| 9990  | bug             | New    | New        | Improve TaxEditor documentation   | Katja Luther   | Update Documentation   | documentation      |               |
| 9988  | bug             | New    | New        | Fix selection for supplemental data view/referencing objects view                     | Katja Luther   | Unassigned CDM tickets | taxeditor          |               |
| 9987  | bug             | New    | New        | Handle areas of different vocabularies in comparator                                  | Katja Luther   | Unassigned CDM tickets | cdmadapter         | cdmlight      |
| 9986  | bug             | New    | New        | Log when cdmLight export is interrupted completely                                    | Katja Luther   | Unassigned CDM tickets | cdmadapter         | cdmlight      |
| 9985  | bug             | New    | New        | Problems in cdmLight export which are caught and not critical should be warnings only | Katja Luther   | Release 5.45           | cdmadapter         | cdmlight,fast |

| #    | Tracker         | Status      | Priority   | Subject   | Assignee           | Target version         | Category       | Tags   |
|------|-----------------|-------------|------------|---|--------------------|------------------------|----------------|--|
| 9983 | bug             | New         | New        | Order sources by source type  | Katja Luther       | Release 5.45           | taxeditor      |  |
| 9980 | bug             | New         | New        | Implement a checkbox to distinguish between export the whole subtree or only the selected node                                  | Katja Luther       | Unassigned CDM tickets | taxeditor      | dwca,export                                    |
| 9979 | bug             | In Progress | Highest    | Flora Greece shows large images   | Katja Luther       | Release 5.43           | cdm-dataportal | greece   |
| 9978 | bug             | In Progress | Highest    | Change of CacheStrategy from DerivedUnitFacade to DerivedUnitDefaultCacheStrategy results in different caches for MediaSpecimen | Katja Luther       | Release 5.45           | cdmlib         |  |
| 9975 | task            | Resolved    | New        | Create new UML diagrams for the CDM   | Andreas Müller     | Release 5.44           | 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   |
| 9966 | bug             | In Progress | Highest    | Search order in advanced search not correct   | Andreas Müller     | Release 5.43           | cdm-dataportal | euro+med,lucene,performance                    |
| 9964 | task            | New         | New        | Improve matching of collections   | Andreas Müller     | Unassigned CDM tickets | cdmlib         |  |
| 9961 | task            | New         | Priority13 | Automated ticket creation   | Andreas Müller     | Unassigned CDM tickets | devOps         |  |
| 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                              |
| 9953 | task            | New         | Highest    | Migrate dataportal/drupal to use webcomponents  | Katja Luther       | Release 5.46           | cdm-dataportal |  |
| 9952 | feature request | New         | New        | Improved caching strategy for taxon pages   | Andreas Müller     | Unassigned CDM tickets | cdm-dataportal |  |
| 9951 | task            | New         | New        | Improve classification breadcrumb layout - avoid overlap  | Katja Luther       | Unassigned CDM tickets | cdm-dataportal |  |
| 9950 | task            | New         | Priority14 | remove Scriptler Plug-in  | Andreas Müller     | Release 5.44           | devOps         | jenkins  |
| 9947 | bug             | New         | New        | Make DescriptionElementController inherit from base controller and remove doGetDescriptionElementAnnotations                    | Andreas Müller     | Release 5.45           | cdmlib-remote  |  |
| 9946 | task            | New         | New        | Update or remove jgitflow   | Andreas Müller     | Release 5.46           | platform       |  |
| 9945 | bug             | New         | New        | Login View: Registration tab registration button active once valid email address has been typed                                 | Andreas Kohlbecker | Release 5.45           | cdm-vaadin     | phycobank                                      |
| 9944 | task            | New         | New        | Move further methods from DescriptionService to DescriptionElementService   | Andreas Müller     | Release 5.45           | cdmlib         |  |
| 9942 | feature request | New         | New        | More advanced solution to show temporal data on the data portal   | Katja Luther       | Unassigned CDM tickets | cdm-dataportal |  |
| 9941 | 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 |

| #    | Tracker         | Status      | Priority   | Subject   | Assignee           | Target version         | Category       | Tags   |
|------|-----------------|-------------|------------|---|--------------------|------------------------|----------------|--|
| 9940 | task            | In Progress | New        | Handle type category formatting in compact typification strings   | Andreas Müller     | Release 5.43           | cdmlib         | specimen,formatting,type designation,phycobank |
| 9938 | bug             | New         | New        | Improvements for the taxon name wizard  | Katja Luther       | Release 5.46           | taxeditor      |  |
| 9933 | feature request | New         | New        | checklist adapter for algaebase.org implemented   | Katja Luther       | UTIS 1.4               | utis           |  |
| 9930 | task            | New         | New        | Check rounding rules for geo coordinates  | Andreas Müller     | Unassigned CDM tickets | cdmlib         |  |
| 9927 | feature request | New         | New        | option to use fixed bbox also for occurrence maps   | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | map  |
| 9922 | task            | New         | New        | Do not save Image Server thumbnails indicating an not-existing image  | Andreas Müller     | Release 5.45           | cdmlib         | image-viewer                                   |
| 9912 | 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 | bug             | New         | Priority13 | Expand area search to adjacent countries  | Andreas Müller     | Unassigned CDM tickets | cdm-dataportal | terms,euro+med,search                          |
| 9910 | feature request | New         | New        | Add configurable flag for common name search in dataportal simple search  | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal |  |
| 9909 | task            | New         | New        | Think about using the checker framework to avoid e.g. NPEs  | Andreas Müller     | Unassigned CDM tickets | architecture   |  |
| 9906 | feature request | New         | New        | Implement credits in dataportal   | Katja Luther       | Release 5.44           | cdm-dataportal |  |
| 9902 | feature request | New         | Priority14 | Add possibility to clear area filter in advanced search   | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | euro+med                                       |
| 9898 | task            | New         | New        | Update utis projects to jdk 11  | Andreas Müller     | UTIS 1.4               | utis           |  |
| 9897 | feature request | New         | New        | adapt dataportal methods for transparent usage of Anntoation and AnnotationDTO  | Andreas Kohlbecker | Release 5.45           | cdm-dataportal |  |
| 9891 | bug             | New         | New        | Open issues for RIS import in TaxEditor   | Katja Luther       | Release 5.45           | taxeditor      | import,multi                                   |
| 9886 | task            | In Progress | New        | Create cdmlib modul cdmlib-api  | Andreas Müller     | Release 5.45           | cdmlib         |  |
| 9885 | bug             | New         | Priority14 | Write tests for all rowWrapper issues   | Katja Luther       | Unassigned CDM tickets | cdmlib         |  |
| 9883 | bug             | New         | New        | Swagger-UI respects https   | Andreas Kohlbecker | Release 5.45           | cdmlib-remote  | https,mexico                                   |
| 9880 | bug             | New         | New        | Add active flag to user bulkeditor  | Katja Luther       | Unassigned CDM tickets | taxeditor      |  |
| 9879 | feature request | New         | New        | Short title for field and derived units   | Katja Luther       | Release 5.45           | cdm-dataportal | specimens-view-tree,specimen-page              |
| 9876 | bug             | New         | New        | If no distribution has a status the mapUriParams are missing required parameters  | Andreas Müller     | Unassigned CDM tickets | cdmlib         | geotools,map                                   |

| #    | Tracker         | Status      | Priority | Subject   | Assignee           | Target version               | Category               | Tags  |
|------|-----------------|-------------|----------|---|--------------------|------------------------------|------------------------|---|
| 9875 | task            | New         | New      | Atomize Salvador specimen data  | Andreas Müller     | Unassigned CDM tickets       | data                   | salvador,specimen                           |
| 9874 | bug             | New         | New      | Calculate endemism automatically for higher levels (in cuba)                                  | Andreas Müller     | Unassigned CDM tickets       | cdmlib                 |   |
| 9873 | bug             | New         | New      | Open in... in search view should show distribution editor                                     | Katja Luther       | Unassigned CDM tickets       | taxeditor              |   |
| 9872 | bug             | New         | New      | Selecting cancel in "many records selected" dialogue for specimen tree editor has not effect. | Katja Luther       | Release 5.45                 | taxeditor              | fast,salvador                               |
| 9871 | task            | New         | New      | Use identity cache for specimens in TaxEditor   | Belen Escobari     | Release 5.44                 | taxeditor              | specimen,formatting                         |
| 9870 | feature request | New         | New      | [DISCUSS] Media for gathering event   | Andreas Müller     | CDM UML - Next major release | cdm                    | media                                       |
| 9868 | feature request | New         | New      | [DISCUSS] FeatureState map instead of Set   | Andreas Müller     | CDM UML - Next major release | cdm                    | additivity                                  |
| 9867 | task            | New         | New      | Import taxon level drawing from other publications  | Andreas Müller     | Unassigned CDM tickets       | data                   | salvador,import                             |
| 9866 | task            | New         | New      | Import further Salvador images  | Andreas Müller     | Unassigned CDM tickets       | cdmadapter             | salvador,import                             |
| 9865 | feature request | New         | New      | Formatter for common names of a taxon   | Andreas Müller     | Release 5.47                 | cdmlib                 | formatting,cdmlight,salvador,caryophyllales |
| 9864 | task            | Feedback    | New      | Evaluate "natureearthdata" as possible dataset for maps                                       | Andreas Müller     | Unassigned CDM tickets       | geotools - map service | map,geotools                                |
| 9863 | feature request | New         | Highest  | Import Salvador municipios  | Andreas Müller     | Reviewed Next Major Release  | data                   | salvador,import                             |
| 9861 | bug             | In Progress | New      | Provide possibility to set a field as inapplicable  | Katja Luther       | Release 5.45                 | taxeditor              | additivity,matrix                           |
| 9860 | feature request | New         | New      | base all UIs on the AbstractUI  | Andreas Kohlbecker | Reviewed Next Major Release  | cdm-vaadin             |   |
| 9853 | feature request | New         | New      | [DISCUSS] Integrate collecting areas into fieldUnit/derivedUnit titleCache (or citation)      | Andreas Müller     | Unassigned CDM tickets       | cdmlib                 | salvador,formatting                         |
| 9852 | task            | New         | New      | Use rulebased creation of thumbnail links for Salvador images                                 | Andreas Müller     | Release 5.45                 | data                   | salvador,image-viewer                       |
| 9851 | bug             | In Progress | New      | Problems during search for updates when network delay is too big                              | Katja Luther       | Release 5.45                 | taxeditor              | mexico                                      |
| 9850 | bug             | New         | New      | Discussion and implementation how to expand the tree  | Katja Luther       | Release 5.45                 | taxeditor              | additivity,matrix                           |
| 9848 | feature request | New         | New      | Alternativ output string for specimen duplicates in specimen table view                       | Andreas Kohlbecker | Unassigned CDM tickets       | cdm-dataportal         | salvador,specimens-view-table               |
| 9847 | bug             | New         | New      | Specimen table view citation must not include collection information                          | Andreas Kohlbecker | Release 5.45                 | cdm-dataportal         | salvador,specimens-view-table,fast          |
| 9846 | bug             | New         | New      | Improve delete configuration in specimen list editor  | Katja Luther       | Release 5.45                 | taxeditor              |   |

| #    | Tracker         | Status      | Priority | Subject   | Assignee           | Target version         | Category       | Tags                          |
|------|-----------------|-------------|----------|---|--------------------|------------------------|----------------|-------------------------------|
| 9845 | bug             | New         | New      | Find a solution to keep "isOrphaned" in sync (java based and hql based)                             | Katja Luther       | Unassigned CDM tickets | cdmlib         |                               |
| 9844 | bug             | New         | New      | Add preference for disabling cloned descriptions  | Katja Luther       | Release 5.45           | taxeditor      | additivity                    |
| 9842 | task            | In Progress | Highest  | Improve performance for loading DDS (RowWrapperDTO)   | Katja Luther       | Release 5.44           | cdmlib         | additivity,matrix,performance |
| 9841 | feature request | New         | New      | Possibility to open only a taxonomic subtree of a matrix  | Katja Luther       | Release 5.45           | taxeditor      | additivity,matrix,performance |
| 9839 | feature request | New         | New      | Show distanceToGround on the occurrence page  | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | phycobank                     |
| 9837 | task            | In Progress | Highest  | update vaadin to latest 7.* version   | Andreas Müller     | Release 5.45           | cdm-vaadin     | security                      |
| 9835 | bug             | New         | New      | Remaining issues for NameDetailsView Configuration  | Katja Luther       | Unassigned CDM tickets | taxeditor      |                               |
| 9832 | feature request | New         | New      | Make StatisticalMeasurementValues and StateData available in SupplementalData view                  | Katja Luther       | Unassigned CDM tickets | taxeditor      | additivity                    |
| 9829 | feature request | New         | New      | Secure writing methods for CdmPreferences with role Role_Project_Manager                            | Andreas Müller     | Release 5.45           | cdmlib         | security,preferences,fast     |
| 9828 | bug             | New         | New      | Preferred stable URI (and maybe other data) are not shown in specimen table if no field unit exists | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | specimens-view-table          |
| 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                   |
| 9824 | bug             | New         | New      | [Distribution Editor] Areas in header should be sorted hierarchically                               | Katja Luther       | Release 5.46           | taxeditor      |                               |
| 9823 | bug             | New         | Highest  | [Distribution Editor] Unsaved changes not shown in correct column when changing areas               | Katja Luther       | Release 5.45           | taxeditor      |                               |
| 9822 | task            | New         | New      | Improve performance for DDS aggregation   | Andreas Müller     | Release 5.47           | cdmlib         | additivity,aggregation        |
| 9820 | bug             | New         | New      | OptionalDataException when saving character matrix  | Katja Luther       | Release 5.46           | taxeditor      |                               |
| 9813 | bug             | New         | Highest  | Details view should be available for literature (and default) descriptions in character matrix      | Katja Luther       | Release 5.45           | taxeditor      | matrix,additivity             |
| 9810 | task            | New         | New      | Test if BigDecimal algebra is correct in PolytomousKey algorithms                                   | Andreas Müller     | Release 5.47           | cdmlib         | additivity,key                |
| 9809 | feature request | New         | New      | Implement further tags for RIS reference import   | Andreas Müller     | Release 5.46           | cdmadapter     | import                        |
| 9805 | feature request | New         | New      | Open issues for DDS aggregation dialogue  | Katja Luther       | Release 5.46           | taxeditor      | additivity,aggregation        |
| 9804 | feature request | New         | New      | Further enhance description aggregation   | Andreas Müller     | Release 5.47           | cdmlib         | additivity,aggregation        |



| #    | Tracker         | Status      | Priority   | Subject  | Assignee           | Target version              | Category           | Tags                         |
|------|-----------------|-------------|------------|--|--------------------|-----------------------------|--------------------|------------------------------|
| 9802 | bug             | New         | New        | Label for min=max does not unify values in Matrix QuantitativeData label provider                | Katja Luther       | Release 5.45                | taxeditor          | additivity,matrix,formatting |
| 9801 | bug             | New         | New        | Orphan removal does not work correctly for CdmLinkSource   | Andreas Müller     | CDM UML 5.43                | cdm                | additivity                   |
| 9800 | bug             | In Progress | New        | Open issues for character matrix   | Katja Luther       | Release 5.45                | taxeditor          | additivity,matrix            |
| 9799 | bug             | New         | New        | Details view should be available for character matrix  | Katja Luther       | Unassigned CDM tickets      | taxeditor          | additivity,matrix            |
| 9793 | discussion      | New         | New        | webservice versioning strategy   | Andreas Müller     | Unassigned CDM tickets      | cdmlib-remote      |                              |
| 9791 | bug             | New         | Highest    | Handle differing media meta data and informations in DB  | Katja Luther       | Release 5.45                | taxeditor          | image-viewer                 |
| 9789 | bug             | New         | New        | Missing configurator when deleting a classification  | Katja Luther       | Release 5.45                | taxeditor          | fast                         |
| 9788 | 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          |
| 9787 | feature request | New         | New        | option to show external kml layers in the taxon/specimen page                                    | Andreas Kohlbecker | Release 5.45                | cdm-dataportal     | mexico,map                   |
| 9784 | bug             | New         | New        | Update script for term order of ordered CDM terms  | Andreas Müller     | CDM UML 5.43                | cdm                | terms                        |
| 9783 | bug             | New         | New        | When a new value is added to a quantitative data it should appear at the end                     | Katja Luther       | Release 5.45                | taxeditor          | additivity                   |
| 9781 | bug             | New         | Highest    | Merge of QuantitativeData or CategoricalData from Character Matrix should not create new records | Katja Luther       | Release 5.45                | cdmlib             | additivity                   |
| 9779 | bug             | New         | New        | Exception when override db preference  | Katja Luther       | Release 5.45                | taxeditor          |                              |
| 9777 | bug             | New         | Highest    | TypeError: Argument 1 passed to cdm_tagged_text_add_options() in registration-search             | Andreas Kohlbecker | Release 5.45                | cdm-dataportal     | phycobank                    |
| 9775 | bug             | New         | Highest    | Open issues for web app media in the image gallery   | Andreas Müller     | Release 5.45                | cdm-dataportal     | image-viewer,media           |
| 9774 | feature request | New         | New        | aggregate statistics on site visits (Piwik)  | Dominik Roepert    | Unassigned CDM tickets      | server-maintenance |                              |
| 9773 | task            | New         | New        | Improve matomo performance   | Dominik Roepert    | Unassigned CDM tickets      | server-maintenance |                              |
| 9770 | feature request | New         | New        | Discuss symbols for (inverse) misapplications and pro parte synonyms                             | Andreas Müller     | CDM UML 5.43                | cdm                |                              |
| 9769 | feature request | In Progress | Priority14 | Implement sortindex field for description elements in dataportal                                 | Andreas Müller     | Release 5.43                | cdm-dataportal     |                              |
| 9768 | feature request | New         | New        | Implement sortindex field for description elements in TaxEditor                                  | Katja Luther       | Release 5.46                | taxeditor          |                              |
| 9755 | feature request | In Progress | Priority14 | Open issues for cultivar handling  | Andreas Müller     | Reviewed Next Major Release | cdmlib             | cultivar,mexico              |

| #    | Tracker         | Status      | Priority | Subject   | Assignee           | Target version         | Category       | Tags             |
|------|-----------------|-------------|----------|---|--------------------|------------------------|----------------|------------------|
| 9753 | bug             | New         | New      | New adapted wizard(s) for exports/imports using the generic wizard  | Katja Luther       | Release 5.46           | taxeditor      |                  |
| 9751 | bug             | New         | New      | [CdmLight] Exported identifier types should be configurable   | Katja Luther       | Unassigned CDM tickets | cdmadapter     |                  |
| 9750 | bug             | New         | New      | [CdmLight] Export all name identifier   | Katja Luther       | Release 5.45           | cdmadapter     |                  |
| 9748 | feature request | New         | New      | Refactor identifiers  | Andreas Müller     | CDM UML 5.43           | cdm            | identifier       |
| 9743 | bug             | New         | New      | Universal Viewer - metadata component gets lost on leaving fullscreen mode  | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | image-viewer     |
| 9742 | bug             | New         | Highest  | embedded h2 database in server mode for connection pooling  | Andreas Müller     | Release 5.45           | cdmlib         | h2               |
| 9741 | bug             | New         | Highest  | cdm_dataportal_shortcode truncates uninomial with not abbreviated author strings and causes other odds                      | Andreas Kohlbecker | Release 5.45           | cdm-dataportal |                  |
| 9732 | bug             | In Progress | New      | Open issues in specimen tree editor   | Katja Luther       | Release 5.45           | taxeditor      | fast             |
| 9727 | bug             | New         | New      | Serversite Preferences > Factual Data > Distribution Data > Status table content lost after closing status selection dialog | Katja Luther       | Unassigned CDM tickets | taxeditor      | UI               |
| 9726 | bug             | New         | New      | Specimen tree editor: improved menu item labels for "Add .. > Media > ..."  | Katja Luther       | Unassigned CDM tickets | taxeditor      | UI               |
| 9725 | bug             | New         | New      | Specimen tree editor: "Link with taxon selection" fails   | Katja Luther       | Unassigned CDM tickets | taxeditor      | mexico_ws,mexico |
| 9724 | bug             | New         | New      | Specimen tree editor: Dirty editor can not be saved via main menu   | Katja Luther       | Unassigned CDM tickets | taxeditor      | UI               |
| 9720 | task            | New         | New      | Improved layout for full range of display resolutions   | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal |                  |
| 9718 | feature request | New         | Highest  | add media source external links to IIIF item meta data  | Andreas Kohlbecker | Release 5.45           | cdmlib-remote  | mexico,mexico_ws |
| 9717 | feature request | New         | Highest  | show media source external links in media gallery and media page  | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | mexico,mexico_ws |
| 9716 | feature request | New         | New      | editing of image source external links possible in details editor   | Katja Luther       | Release 5.45           | taxeditor      | mexico_ws,mex    |
| 9713 | bug             | New         | New      | h2 database creation does not use the supplied credentials  | Katja Luther       | Unassigned CDM tickets | taxeditor      | h2               |
| 9712 | feature request | New         | Highest  | Handling non image media in IIIF manifests  | Andreas Kohlbecker | Release 5.45           | cdmlib         | mexico,iiif      |
| 9711 | task            | New         | New      | Further improve matrix performance  | Katja Luther       | Release 5.45           | taxeditor      | additivity       |
| 9709 | bug             | New         | Highest  | remove undesired dots from synonymy entries   | Andreas Kohlbecker | Release 5.45           | cdm-dataportal |                  |

| #    | Tracker         | Status   | Priority   | Subject   | Assignee           | Target version         | Category       | Tags                        |
|------|-----------------|----------|------------|---|--------------------|------------------------|----------------|-----------------------------|
| 9708 | bug             | New      | New        | order of typedesignation in search results  | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | phycobank                   |
| 9707 | bug             | New      | New        | Update details view (almost) immediately after parsing name   | Andreas Müller     | Release 5.46           | taxeditor      |                             |
| 9703 | bug             | Resolved | New        | Improve handling of type designations with no status in TypeDesignationSetManager   | Katja Luther       | Release 5.25           | cdmlib         | formatting,type designation |
| 9700 | feature request | New      | New        | Improve symbols for flags in use for term trees in term tree editor   | Katja Luther       | Unassigned CDM tickets | taxeditor      | additivity                  |
| 9699 | feature request | New      | Priority14 | Make type editors available, when a published record is unlocked  | Andreas Kohlbecker | Release 5.46           | cdm-vaadin     | phycobank                   |
| 9698 | feature request | New      | Highest    | Make name relationship filter a DB preference   | Katja Luther       | Release 5.45           | taxeditor      |                             |
| 9697 | feature request | New      | New        | Remaining issues for reimplementaion of termtree editors  | Katja Luther       | Unassigned CDM tickets | taxeditor      | terms                       |
| 9696 | feature request | New      | Highest    | Implement taxon concept additional parameter for Taxon details view   | Katja Luther       | Release 5.45           | taxeditor      | taxonID                     |
| 9694 | feature request | New      | New        | Validation Framework light  | Andreas Müller     | Release 5.46           | cdmlib         | validation                  |
| 9693 | task            | New      | Priority14 | Install testing environment for mac os  | Katja Luther       | Release 5.46           | taxeditor      |                             |
| 9691 | bug             | New      | New        | Implement aggregates correctly for zoological names   | Andreas Müller     | Unassigned CDM tickets | cdm            | zoology                     |
| 9689 | task            | New      | New        | External Links Module: Tests implemented  | Andreas Kohlbecker | Unassigned CDM tickets | cdm-dataportal | test,selenium               |
| 9687 | feature request | New      | Priority12 | SpecimenTypeDesignationWorkingsetEditor: Option to create new type specimen by cloning existing   | Andreas Kohlbecker | Unassigned CDM tickets | cdm-vaadin     | phycobank                   |
| 9686 | bug             | New      | Highest    | nomenclatural status missing in   | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | phycobank                   |
| 9682 | feature request | New      | New        | Implement source for external authors   | Andreas Müller     | Unassigned CDM tickets | cdmadapter     |                             |
| 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                  |
| 9677 | feature request | New      | New        | Implement recombine operation   | Andreas Müller     | Release 5.45           | cdmlib         |                             |
| 9676 | bug             | New      | Highest    | Separators in nomenclatural act representations between identifier and date   | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | phycobank,fast              |
| 9673 | task            | New      | Highest    | Remove allowNull from allowOverride   | Andreas Müller     | CDM UML 5.43           | cdm            |                             |
| 9671 | bug             | New      | Highest    | handshake_failure on polling for updates at <a href="http://eunis.eea.europa.eu/rdf/species.rdf.gz">http://eunis.eea.europa.eu/rdf/species.rdf.gz</a> | Andreas Müller     | UTIS 1.4               | utis           |                             |

| #    | Tracker         | Status      | Priority   | Subject  | Assignee           | Target version         | Category       | Tags                     |
|------|-----------------|-------------|------------|--|--------------------|------------------------|----------------|--------------------------|
| 9668 | bug             | In Progress | Highest    | Secundum reference is switched when swap synonym and accepted taxon            | Katja Luther       | Release 5.45           | cdmlib         |                          |
| 9667 | feature request | New         | New        | Printversion for Keys  | Andreas Müller     | Unassigned CDM tickets | cdmadapter     | flora-of-cyprus,key      |
| 9664 | feature request | Resolved    | Highest    | Add nomenclaturalTitleCache to TeamOrPersonBase                                | Andreas Müller     | Release 5.25           | cdm            |                          |
| 9662 | bug             | New         | New        | CDMLight: Output should summarize all MAN with same name and err. sec          | Katja Luther       | Release 5.45           | cdmadapter     | cdmlight                 |
| 9661 | bug             | New         | New        | Add possibility to clone a MAN   | Katja Luther       | Release 5.46           | taxeditor      | fast                     |
| 9660 | bug             | New         | New        | Define which namerelationships are shown and with which label in DB preference | Katja Luther       | Unassigned CDM tickets | taxeditor      |                          |
| 9658 | task            | New         | New        | Cleanup authors with protected names and authors                               | Andreas Müller     | Release 5.45           | data           |                          |
| 9656 | bug             | New         | New        | Closing the referencing objects view should cancel the current request         | Andreas Müller     | Release 5.45           | taxeditor      | referencing-objects,fast |
| 9653 | task            | New         | Highest    | update system table with new installation profile name and location            | Andreas Kohlbecker | Release 5.45           | cdm-dataportal |                          |
| 9652 | feature request | New         | Priority14 | instances status report web service  | Andreas Kohlbecker | Release 5.45           | cdmserver      |                          |
| 9650 | task            | In Progress | Highest    | Update all titleCaches after upgrade of cache strategies and formatters        | Andreas Müller     | Release 5.45           | data           | formatting               |
| 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  |                          |
| 9633 | bug             | New         | Priority13 | startup option to create an initial classification                             | Andreas Kohlbecker | Release 5.45           | cdmlib         |                          |
| 9632 | bug             | New         | New        | Handle putXXX and remove with aspectj where necessary                          | Andreas Müller     | Unassigned CDM tickets | cdmlib         |                          |
| 9631 | bug             | New         | New        | New implementation for disable details/supplemental data views                 | Katja Luther       | Release 5.45           | taxeditor      |                          |
| 9629 | bug             | In Progress | Highest    | Better handling of OptionalDataException                                       | Katja Luther       | Release 5.44           | taxeditor      |                          |
| 9628 | task            | New         | New        | Improve update result handling for monitored operations                        | Katja Luther       | Unassigned CDM tickets | taxeditor      |                          |
| 9627 | bug             | New         | New        | Handle updated objects correctly in monitored operations in taxeditor          | Andreas Müller     | Release 5.45           | taxeditor      |                          |
| 9622 | feature request | In Progress | Highest    | Improve remoting progress monitor handling                                     | Andreas Müller     | Release 5.45           | taxeditor      | remoting                 |
| 9621 | bug             | New         | New        | New Preference for Default of the SecundumForSubtreeConfigurator               | Katja Luther       | Release 5.45           | taxeditor      |                          |

| #    | Tracker         | Status      | Priority   | Subject  | Assignee           | Target version              | Category       | Tags                                       |
|------|-----------------|-------------|------------|--|--------------------|-----------------------------|----------------|--|
| 9620 | bug             | New         | New        | Add a preference which defines whether a new uuid is wanted for swap synoym and accepted   | Katja Luther       | Release 5.45                | taxeditor      |  |
| 9616 | feature request | New         | New        | Reference for condensed distribution string  | Katja Luther       | Release 5.45                | cdmadapter     |  |
| 9615 | bug             | New         | Highest    | Options for schema creation in empty data bases.   | Andreas Kohlbecker | Release 5.45                | cdmserver      |  |
| 9610 | bug             | In Progress | Highest    | MediaMetadataFileReader (formerly in CdmImageInfo) loads same image file multiple times    | Katja Luther       | Release 5.43                | cdmlib         | performance                                |
| 9609 | bug             | New         | New        | Use DerivedUnit or FieldUnit for DetailsView of tree editor                                | Katja Luther       | Release 5.45                | taxeditor      |  |
| 9608 | bug             | New         | Highest    | UriUtils to use HTTP HEAD requests where possible  | Katja Luther       | Release 5.43                | cdmlib         | performance                                |
| 9600 | bug             | In Progress | New        | Delete of taxon with unselected name delete returns warning                                | Katja Luther       | Release 5.45                | cdmlib         |  |
| 9599 | task            | In Progress | Priority14 | remove usage of 'reference/{uuid}/nomenclaturalCitation' in portal                         | Andreas Müller     | Release 5.45                | cdm-dataportal |  |
| 9596 | feature request | In Progress | Highest    | Open issues for TypeDesignationWorkingSet  | Andreas Müller     | Release 5.43                | cdmlib         | formatting,type designation                |
| 9592 | feature request | New         | Priority14 | SpecimenOrObservationBaseDTO: field for hidden derivatives                                 | Andreas Kohlbecker | Release 5.45                | cdmlib         | specimen                                   |
| 9585 | bug             | New         | New        | Specimen page: Typedesignation "Syntype" misses name                                       | Andreas Kohlbecker | Release 5.45                | cdm-dataportal |  |
| 9582 | task            | New         | New        | provide runnable dataportal installation bundled with composer                             | Andreas Kohlbecker | Release 5.45                | cdm-dataportal |  |
| 9581 | bug             | New         | Highest    | Strange focus behavior in taxon navigator after right mouse click                          | Katja Luther       | Release 5.45                | taxeditor      |  |
| 9580 | bug             | New         | Priority14 | more symbols for record basis (and kind of unit) in derivation tree - coninuation          | Andreas Kohlbecker | Reviewed Next Major Release | cdm-dataportal | specimen,specimen-page,specimens-view-tree |
| 9577 | bug             | New         | Priority14 | Enable copy for multiple cell selection in bulk editor                                     | Katja Luther       | Unassigned CDM tickets      | taxeditor      |  |
| 9573 | bug             | New         | New        | Space between collection sections and elements above and behind are too large              | Katja Luther       | Unassigned CDM tickets      | taxeditor      |  |
| 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      |  |
| 9565 | bug             | New         | Highest    | Revise name render templates selection strategy  | Katja Luther       | Release 5.44                | cdm-dataportal | formatting                                 |
| 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 |  |
| 9563 | bug             | New         | New        | MediaDTO factory method supports media representation preferences                          | Andreas Kohlbecker | Unassigned CDM tickets      | cdmlib-remote  |  |

| #    | Tracker         | Status      | Priority   | Subject  | Assignee           | Target version         | Category       | Tags                   |
|------|-----------------|-------------|------------|--|--------------------|------------------------|----------------|------------------------|
| 9559 | bug             | New         | New        | OccurrenceServiceImpl.findRootUnitDTOs() and related methods suppress unpublished units                                    | Andreas Kohlbecker | Release 5.46           | cdmlib         | security,specimen      |
| 9554 | feature request | New         | Highest    | option to suppress type designations in portal   | Andreas Kohlbecker | Release 5.47           | cdm-dataportal | cuba,fast              |
| 9553 | bug             | New         | New        | Synonymy is missing in table of content  | Andreas Kohlbecker |                        | cdm-dataportal | cuba,fast              |
| 9552 | feature request | New         | New        | Add e-article number to Reference  | Andreas Müller     | CDM UML 5.43           | cdm            |                        |
| 9551 | bug             | Resolved    | New        | Recognize "series" in article parsing  | Andreas Müller     | Release 5.22           | cdmlib         | parser                 |
| 9548 | feature request | New         | New        | Handle links to websites, webapps or similar in image galleries (simple and UV)  | Andreas Kohlbecker | Release 5.45           | cdm-dataportal | image-viewer,mexico    |
| 9547 | feature request | New         | New        | Show warning in TaxEditor if a MediaRepresentation can not be shown in a Viewer  | Katja Luther       | Release 5.45           | taxeditor      | image-viewer,fast      |
| 9546 | feature request | New         | New        | [DISCUSS] Merge ExternalLink and MediaRepresentation   | Andreas Müller     | CDM UML 5.43           | cdm            |                        |
| 9543 | bug             | New         | Priority13 | Revise, harmonize media list in SpecimenOrObservationBaseDTO vs. DerivedUnitFacade.getMediaTextData()                      | Andreas Kohlbecker | Release 5.46           | cdmlib         | specimen-page,specimen |
| 9540 | feature request | New         | Highest    | Handle classification source as source in TaxEditor  | Katja Luther       | Release 5.45           | taxeditor      | fast                   |
| 9539 | feature request | In Progress | Highest    | Implement availableFor for ExtensionType, MarkerType, AnnotationType and IdentifierType                                    | Andreas Müller     | CDM UML 5.43           | cdm            |                        |
| 9537 | feature request | Feedback    | Highest    | Implement ratioToStructure in TaxEditor  | Katja Luther       | Release 5.22           | taxeditor      | additivity             |
| 9534 | bug             | New         | New        | Filtering of reference type does not work correctly  | Katja Luther       | Release 5.45           | taxeditor      |                        |
| 9532 | bug             | In Progress | New        | Check whether all data are loaded for NameEditor   | Katja Luther       | Release 5.45           | taxeditor      |                        |
| 9527 | bug             | New         | New        | Consensus Sequence Details: Consensus Sequence 5' -> 3' limit characters to [aAcCgGtTu\ s]                                 | Katja Luther       | Unassigned CDM tickets | taxeditor      | UI                     |
| 9524 | task            | In Progress | Highest    | Use non-model objects in database queries for getDistributionInfoFor   | Andreas Müller     | Release 5.43           | cdmlib         | euro+med,performance   |
| 9523 | feature request | New         | New        | Check secundum of homotypic synonyms when changing accepted taxon to synonym   | Katja Luther       | Release 5.45           | taxeditor      |                        |
| 9522 | bug             | New         | New        | Workflow for reuse name  | Katja Luther       | Release 5.45           | taxeditor      |                        |
| 9519 | feature request | New         | New        | Add possibility to add IndividualAssociation descriptions in Facts View  | Katja Luther       | Release 5.45           | taxeditor      | additivity             |
| 9517 | feature request | New         | New        | Descriptions with status "IndividualsAssociation" should only support adding of features supporting IndividualAssociations | Katja Luther       | Release 5.45           | taxeditor      | additivity             |

| #    | Tracker         | Status      | Priority   | Subject   | Assignee           | Target version                 | Category       | Tags  |
|------|-----------------|-------------|------------|---|--------------------|--------------------------------|----------------|---|
| 9516 | bug             | New         | New        | Check publish flag of all homotypic synonyms when moving                              | Katja Luther       | Release 5.45                   | taxeditor      |   |
| 9514 | feature request | New         | New        | Open issues for taxon navigator refresh   | Katja Luther       | Release 5.45                   | taxeditor      |   |
| 9511 | feature request | New         | New        | Move specimens/individual associations for matrix into same description               | Katja Luther       | Release 5.45                   | taxeditor      | additivity,matrix                               |
| 9510 | bug             | In Progress | New        | Improve label for descriptions created via DDS matrix                                 | Katja Luther       | Release 5.45                   | taxeditor      | additivity,matrix                               |
| 9508 | 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 | feature request | New         | New        | Set missing distribution status to "undefined"  | Andreas Müller     | CDM UML 5.43                   | cdm            |   |
| 9502 | 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 | task            | New         | New        | Find inconsistent higher area distribution status data in E+M                         | Andreas Müller     | Euro+Med post migration        | data           | euro+med  |
| 9500 | feature request | Feedback    | Priority14 | Allow removing certain distribution status from distribution publication              | Andreas Müller     | Release 5.42                   | cdmlib         | euro+med  |
| 9496 | feature request | New         | Priority13 | Handling fossil taxa  | Andreas Kohlbecker | Unassigned CDM tickets         | cdm-dataportal | phycobank                                       |
| 9495 | 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                                       |
| 9493 | bug             | New         | Priority13 | Duplicate of species epithet when an existing species name is used for typification   | Andreas Kohlbecker | Unassigned CDM tickets         | cdm-vaadin     | phycobank                                       |
| 9492 | feature request | New         | New        | Improve NameStatus in UI - new  | Andreas Kohlbecker | Unassigned CDM tickets         | cdm-dataportal | phycobank                                       |
| 9489 | bug             | New         | New        | Fix header of character matrix for hierarchical characters                            | Katja Luther       | Release 5.45                   | taxeditor      | additivity,matrix                               |
| 9487 | feature request | New         | New        | Split state (and/or other big) vocabularies   | Andreas Müller     | Release 5.45                   | cdmlib         | additivity                                      |
| 9474 | feature request | New         | New        | Creating a new Specimen/FieldUnit in Specimen Tree Editor with taxon association      | Katja Luther       | Release 5.47                   | taxeditor      | additivity,campanula                            |
| 9473 | feature request | New         | Highest    | Support moving images to new taxa similar to facts                                    | Katja Luther       | Release 5.45                   | taxeditor      |   |
| 9463 | bug             | In Progress | Priority14 | UniversalViewer causes jQuery version conflict and breaks maps                        | Katja Luther       | Release 5.45                   | cdm-dataportal | map,image-viewer                                |
| 9462 | bug             | New         | Highest    | polytomous key generated from structured descriptions supported                       | Andreas Kohlbecker | Reviewed Next Major Release    | cdm-dataportal | additivity                                      |
| 9461 | bug             | Resolved    | New        | Filter in vaadin distribution editor does not work                                    | Andreas Müller     | Release 5.20                   | cdm-vaadin     |   |

| #    | Tracker         | Status      | Priority | Subject  | Assignee            | Target version         | Category       | Tags                    |
|------|-----------------|-------------|----------|--|---------------------|------------------------|----------------|-------------------------|
| 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                    |
| 9456 | bug             | New         | New      | Sources of Descriptive Datasets visible  | Andreas Kohlbecker  | Unassigned CDM tickets | cdm-dataportal |                         |
| 9455 | task            | New         | Highest  | Merge DnaSample and DerivedUnit  | Andreas Müller      | CDM UML 5.43           | cdm            |                         |
| 9454 | task            | New         | New      | [DISCUSS] Decide on using dozer or similar frameworks for mapping DTOs                                   | Andreas Müller      | Unassigned CDM tickets | cdmlib         |                         |
| 9453 | bug             | New         | New      | Implement NameDesignationBase.hasDesignationSource() which takes isRejected and isConserved into account | Wolf-Henning Kusber | CDM UML 5.43           | cdm            |                         |
| 9450 | bug             | New         | Highest  | Save reverts previous changes in NameEditor  | Katja Luther        | Release 5.45           | taxeditor      |                         |
| 9449 | bug             | New         | New      | Classes handling Dtos should not enherit from ICdmEntitySessionEnabled                                   | Katja Luther        | Unassigned CDM tickets | taxeditor      |                         |
| 9448 | task            | In Progress | New      | Remove all not e4 classes and rename "Remoting..." classes   | Katja Luther        | Release 5.45           | taxeditor      | eclipse4                |
| 9447 | feature request | New         | New      | Allow editing derivation events with multiple originals in specimen tree editor                          | Katja Luther        | Unassigned CDM tickets | taxeditor      | campanula,specimen      |
| 9446 | feature request | New         | New      | Define possible derivation paths in SpecimenOrObservationType  | Andreas Müller      | Release 5.46           | cdm            | fast,specimen,campanula |
| 9445 | task            | New         | New      | [DISCUSS] Should GatheringEvent have descriptive data  | Andreas Müller      | CDM UML 5.43           | cdm            | campanula,specimen      |

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