

BIEN 3 - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|---------|----------|----------|---|-----------------------|---------------------|
| 957 | Task | Resolved | High | add mechanism to customize NULL-equivalent strings used by staging table import | Aaron Marcuse-Kubitza | 10/14/2014 10:16 AM |
| 951 | Task | Resolved | High | test that `make install` is able to fully re-create vegbiendev | Aaron Marcuse-Kubitza | 10/16/2014 09:28 AM |
| 940 | Task | Resolved | High | resequence datasources in dependency order | Aaron Marcuse-Kubitza | 07/14/2014 01:25 PM |
| 935 | Task | Resolved | High | TNRS crashes when scrubbing names with two infraspecific epithets | Aaron Marcuse-Kubitza | 06/17/2014 05:25 PM |
| 927 | Task | Resolved | Normal | move morphospecies name formation to normalized DB | Aaron Marcuse-Kubitza | 05/27/2014 09:24 PM |
| 907 | Task | Resolved | High | troubleshoot rsync verification errors | Aaron Marcuse-Kubitza | 09/10/2014 05:45 PM |
| 905 | Task | Resolved | High | narrow down the cause of the import bug (incorrect join columns and disk space leak) | Aaron Marcuse-Kubitza | 04/28/2017 04:39 AM |
| 904 | Task | Resolved | Normal | add MySQL public user to allow accessing the normalized VegCore data dictionary | Aaron Marcuse-Kubitza | 04/28/2017 04:40 AM |
| 903 | Task | Resolved | High | fix Ubuntu 14.04 upgrade bug that prevents Apache from displaying vegbiendev.nceas.ucsb.edu properly | Aaron Marcuse-Kubitza | 04/28/2017 04:41 AM |
| 902 | Task | Resolved | Normal | fix bug that causes joining on the wrong columns in the import | Aaron Marcuse-Kubitza | 04/28/2017 04:39 AM |
| 887 | Task | Rejected | Normal | fix disk space leak that fills the disk and crashes the import | Aaron Marcuse-Kubitza | 04/28/2017 04:39 AM |
| 884 | Task | Rejected | High | fix Postgres bug that causes query planner to use seq scans and slow sorts instead of index scans in the import | Aaron Marcuse-Kubitza | 04/23/2014 04:00 PM |
| 883 | Task | Rejected | Normal | have import scripts regularly check disk space and pause processes if getting close to limit | Aaron Marcuse-Kubitza | 10/03/2014 03:21 PM |
| 882 | Task | Rejected | High | add limit on the # of parallel import processes | Aaron Marcuse-Kubitza | 04/02/2014 10:10 AM |
| 584 | Task | Resolved | Normal | enable running all the import steps from one runscrip | Aaron Marcuse-Kubitza | 03/18/2014 03:07 AM |
| 577 | Task | Rejected | Normal | use views instead of map spreadsheets to store the datasource mappings | Aaron Marcuse-Kubitza | 03/18/2014 03:10 AM |
| 565 | Task | Resolved | Normal | partition the TaxonDetermination table by row into the different types of determinations | Aaron Marcuse-Kubitza | 04/13/2013 08:56 AM |
| 549 | Task | Resolved | Normal | add covering indexes on fkeys | Aaron Marcuse-Kubitza | 01/04/2013 09:15 PM |
| 539 | Task | Rejected | Normal | get analytical_stem_view to use merge joins instead of hash joins | Aaron Marcuse-Kubitza | 03/28/2014 02:55 AM |
| 521 | Task | Resolved | Normal | make place* tables use a structure similar to taxonconcept | Aaron Marcuse-Kubitza | 11/08/2012 03:07 AM |
| 501 | Task | Resolved | Normal | find out which datasources won't allow their data to be publicly accessible | Aaron Marcuse-Kubitza | 02/23/2014 07:57 PM |
| 499 | Task | Resolved | Normal | map example terms into the taxonomic schema | Aaron Marcuse-Kubitza | 10/08/2012 07:15 PM |
| 498 | Task | Resolved | Normal | add definitions to columns in "green tables" | Aaron Marcuse-Kubitza | 10/12/2012 05:01 AM |
| 497 | Task | Resolved | Normal | create examples of taxonomic names to test the limits of the new taxonomic schema | Brad Boyle | 10/17/2012 12:02 PM |
| 495 | Task | Resolved | Normal | add separate datasource table rather than using party for this | Aaron Marcuse-Kubitza | 11/08/2012 03:11 AM |
| 494 | Task | Resolved | Normal | add indexes for the analytical_db_view joins | Aaron Marcuse-Kubitza | 09/18/2012 05:14 PM |
| 484 | Task | Resolved | Normal | support installing staging tables directly from a MySQL export | Aaron Marcuse-Kubitza | 09/05/2012 08:26 AM |
| 483 | Task | Resolved | Normal | rename staging table columns according to map.csv | Aaron Marcuse-Kubitza | 09/10/2014 03:56 PM |
| 480 | Task | Resolved | Normal | automate adding a new table to an existing datasource | Aaron Marcuse-Kubitza | 08/27/2012 05:51 PM |
| 477 | Task | Rejected | Normal | allow putting specimens data directly in the top level of the datasource directory | Aaron Marcuse-Kubitza | 12/06/2012 08:13 PM |

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|-----|---------|----------|----------|--|-----------------------|---------------------|
| 474 | Task | Rejected | Normal | use svn to figure out when a map file has changed and needs to be cleaned up | Aaron Marcuse-Kubitza | 12/06/2012 08:21 PM |
| 473 | Task | Resolved | Normal | use _merge instead of _alt to avoid losing source data on import | Aaron Marcuse-Kubitza | 08/15/2012 07:49 AM |
| 472 | Task | Rejected | Normal | replace accessioncodes with datasource_id+sourceaccessioncode | Aaron Marcuse-Kubitza | 02/14/2013 07:18 AM |
| 471 | Task | Resolved | Normal | add make actions so new dependent maps are rebuilt automatically when their source map changes | Aaron Marcuse-Kubitza | 08/28/2012 06:30 PM |
| 470 | Task | Resolved | Normal | source terms from old versions of DwC to the DwC history page | Aaron Marcuse-Kubitza | 02/14/2013 07:19 AM |
| 468 | Task | Resolved | Normal | rename/delete and recreate public schema in one transaction | Aaron Marcuse-Kubitza | 03/05/2013 05:07 AM |
| 466 | Task | Rejected | Normal | column-based import: avoid most exceptions by introspecting the DB structure instead of waiting for a parseable exception to be raised | Aaron Marcuse-Kubitza | 10/03/2013 01:03 PM |
| 464 | Task | Resolved | Normal | reverse XPathS so that they start with location instead of plantobservation or specimenreplicate | Aaron Marcuse-Kubitza | 08/28/2012 06:31 PM |
| 463 | Task | Resolved | Normal | allow an input to appear multiple times in the same map spreadsheet | Aaron Marcuse-Kubitza | 08/03/2012 06:38 PM |
| 462 | Task | Resolved | Normal | name backups according to svn revision instead of or in addition to the date | Aaron Marcuse-Kubitza | 10/12/2012 04:56 AM |
| 458 | Task | Resolved | Normal | map all VegX sources to stems table | Aaron Marcuse-Kubitza | 08/28/2012 06:29 PM |
| 455 | Task | Resolved | Normal | change summarizing queries to use vegbien staging tables | Aaron Marcuse-Kubitza | 09/17/2012 07:01 AM |
| 454 | Task | Resolved | Normal | update summarizing queries for current schema | Aaron Marcuse-Kubitza | 11/08/2012 03:22 AM |
| 452 | Task | Resolved | Normal | add column-based import to automated testing | Aaron Marcuse-Kubitza | 08/28/2012 06:28 PM |
| 444 | Task | Resolved | Normal | test backing up entire DB | Aaron Marcuse-Kubitza | 07/17/2012 03:39 PM |
| 443 | Task | Resolved | Normal | back up staging tables | Aaron Marcuse-Kubitza | 07/17/2012 03:58 PM |
| 442 | Task | Resolved | Normal | test restoring of import backups | Aaron Marcuse-Kubitza | 07/17/2012 03:51 PM |
| 441 | Task | Resolved | Normal | import CTFS data using JOINS from DB export, not VegX | Aaron Marcuse-Kubitza | 09/17/2012 06:59 AM |
| 427 | Task | Resolved | Normal | Load all plots data | Aaron Marcuse-Kubitza | 09/17/2012 07:07 AM |
| 426 | Task | Resolved | Normal | Reload DB using column-based import | Aaron Marcuse-Kubitza | 07/02/2012 12:03 PM |
| 425 | Task | Resolved | Normal | Reimplement row-based logging mechanism for column-based import | Aaron Marcuse-Kubitza | 06/19/2012 01:31 PM |
| 386 | Task | Resolved | Normal | load Canadensys data | Aaron Marcuse-Kubitza | 02/14/2013 07:20 AM |
| 385 | Task | Resolved | Normal | implement mechanism to determine which specimenreplicates refer to the same specimen | Aaron Marcuse-Kubitza | 03/23/2012 02:14 PM |
| 384 | Task | Resolved | Normal | prototype tree traversal algorithm | Aaron Marcuse-Kubitza | 03/23/2012 02:14 PM |
| 377 | Task | Resolved | Normal | ask NYBG for direct access to server | Brad Boyle | 10/03/2013 01:06 PM |
| 374 | Task | Resolved | Normal | mechanism to export VegBIEN data to flat file | Aaron Marcuse-Kubitza | 07/30/2012 06:19 PM |
| 373 | Task | Resolved | Normal | map all specimens data in raw_data | Aaron Marcuse-Kubitza | 04/02/2012 10:42 AM |
| 372 | Task | Resolved | Normal | talk to Nick about proposed changes to VegX | Aaron Marcuse-Kubitza | 03/05/2012 10:33 AM |
| 371 | Task | Resolved | Normal | formalize proposed changes to VegX | Mark Schildhauer | 06/01/2012 03:05 PM |
| 370 | Task | Resolved | Normal | create ERD of final schema | Aaron Marcuse-Kubitza | 06/01/2012 03:06 PM |
| 369 | Task | Resolved | Normal | get CTFS data dictionary | Aaron Marcuse-Kubitza | 03/23/2012 02:15 PM |
| 368 | Task | Rejected | Normal | get TEAM VegX data | | 09/17/2012 07:02 AM |

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|-----|---------|----------|----------|---|-----------------------|---------------------|
| 367 | Task | Resolved | Normal | get Univ of Arizona DwC data | Brad Boyle | 02/28/2012 04:43 PM |
| 366 | Task | Rejected | Normal | refactor VegX | Aaron Marcuse-Kubitza | 08/06/2012 11:15 PM |
| 365 | Task | Rejected | Normal | retrieve taxonomic hierarchy in analytical layer by using dynamic queries to external sources | | 11/08/2012 03:27 AM |
| 358 | Task | Resolved | Normal | make shortlist of 1st-level fields a method should have | Brad Boyle | 02/21/2012 01:08 PM |
| 357 | Task | Rejected | Normal | make shortlist of 1st-level fields a method should have | | 02/10/2012 02:43 PM |
| 356 | Task | Resolved | Normal | support subplot events that link to parent plot events | Aaron Marcuse-Kubitza | 02/10/2012 06:01 PM |
| 355 | Task | Resolved | Normal | implement morphospecies using a scoped plantconcept | Aaron Marcuse-Kubitza | 02/10/2012 06:01 PM |
| 354 | Task | Resolved | Normal | list of deliverables for next week (2/6-2/10) | Brad Boyle | 02/04/2012 03:25 PM |
| 353 | Task | Resolved | Normal | add terms from previous versions of DwC to DwC-BIEN | Aaron Marcuse-Kubitza | 02/28/2012 04:44 PM |
| 352 | Task | Resolved | Normal | create way to represent methods hierarchically in schema | Aaron Marcuse-Kubitza | 02/21/2012 01:08 PM |
| 351 | Task | Resolved | Normal | list of fields and method attributes needed to know whether can combine data from different plots | Brad Boyle | 02/21/2012 01:09 PM |
| 350 | Task | Resolved | Normal | implement methods in VegBIEN | | 02/21/2012 01:08 PM |
| 348 | Task | Resolved | Normal | 1st draft of schema | Robert Peet | 06/01/2012 03:07 PM |
| 347 | Task | Resolved | Normal | revise milestones | | 02/03/2012 05:33 PM |
| 345 | Task | Resolved | Normal | integrate GNRS into VegBIEN | | 04/10/2014 03:24 AM |
| 344 | Task | Resolved | Normal | contact John about GNRS/georeferencing | Jim Regetz | 10/03/2013 01:07 PM |
| 343 | Task | Resolved | Normal | integrate TNRS into VegBIEN | | 11/08/2012 03:32 AM |
| 342 | Task | Resolved | Normal | make DwC_BIEN schema | Brad Boyle | 02/09/2012 05:28 PM |
| 340 | Task | Resolved | Normal | put together definitions of abstract BIEN terms | | 03/05/2013 05:04 AM |
| 338 | Task | Resolved | Normal | put together samples of SALVIAS data that aggregates individuals and stems in different ways | Aaron Marcuse-Kubitza | 01/30/2012 04:12 PM |
| 337 | Task | Closed | Normal | VegBIEN table renames | Aaron Marcuse-Kubitza | 01/20/2012 03:02 PM |
| 336 | Task | Resolved | Normal | create VegBIEN ERD | Aaron Marcuse-Kubitza | 01/19/2012 05:32 PM |
| 335 | Task | Rejected | Normal | Look into using Sybase Powerbuilder or IBM Enterprise Vision to map data | Aaron Marcuse-Kubitza | 11/08/2012 03:31 AM |
| 334 | Task | Resolved | Normal | which DarwinCore attributes do we want to include in the specimen table? | Brad Boyle | 01/19/2012 11:30 AM |
| 333 | Task | Resolved | Normal | add traits table to VegBIEN | Aaron Marcuse-Kubitza | 10/03/2013 01:07 PM |
| 332 | Task | Rejected | Normal | switch to VegX 1.5.3 | Aaron Marcuse-Kubitza | 08/06/2012 11:14 PM |
| 331 | Task | Resolved | Normal | use VegX's individualOrganismObservation/relatedItem to model stems | Aaron Marcuse-Kubitza | 01/19/2012 11:33 AM |
| 330 | Task | Rejected | Normal | DwC extension to VegX | Aaron Marcuse-Kubitza | 02/24/2012 02:08 PM |
| 327 | Task | Resolved | Normal | look into Clio | Mark Schildhauer | 09/17/2012 07:09 AM |
| 326 | Task | Rejected | Normal | generic MOU template to request data | | 04/10/2014 03:21 AM |
| 325 | Task | Resolved | Normal | map CTFS data | Aaron Marcuse-Kubitza | 06/01/2012 03:12 PM |
| 324 | Task | Resolved | Normal | NYBG validations | Aaron Marcuse-Kubitza | 10/03/2013 01:08 PM |
| 323 | Task | Resolved | Normal | map NYBG data | Aaron Marcuse-Kubitza | 02/09/2012 05:29 PM |

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|-----|---------|----------|----------|---|-----------------------|---------------------|
| 322 | Task | Resolved | Normal | get access to raw CTFS data | Brad Boyle | 01/19/2012 11:31 AM |
| 321 | Task | Resolved | Normal | Convert user-defined VegBIEN fields to first-class fields | Aaron Marcuse-Kubitza | 04/02/2012 10:42 AM |
| 320 | Task | Rejected | Normal | Convert user-defined VegX fields to first-class fields | Aaron Marcuse-Kubitza | 10/03/2013 01:08 PM |
| 319 | Task | Resolved | Normal | Update statistics/lists of user-defined fields in use in VegX and VegBIEN | Aaron Marcuse-Kubitza | 04/02/2012 10:45 AM |
| 318 | Task | Resolved | Normal | decide whether to switch to VegX 1.5.2 | | 01/19/2012 11:29 AM |
| 317 | Task | Rejected | High | Direct mapping from VegX to VegBIEN | Aaron Marcuse-Kubitza | 09/17/2012 06:58 AM |
| 314 | Task | Resolved | Normal | Import CTFS data | Aaron Marcuse-Kubitza | 09/17/2012 07:03 AM |
| 313 | Task | Resolved | Normal | Import full NYBG data | Aaron Marcuse-Kubitza | 02/09/2012 05:30 PM |
| 312 | Task | Resolved | Normal | Finish importing SALVIAS data | Aaron Marcuse-Kubitza | 10/03/2013 01:09 PM |
| 311 | Task | Resolved | Normal | Decouple VegBIEN from VegBank and map directly from VegX to VegBIEN | Aaron Marcuse-Kubitza | 01/05/2012 04:53 PM |
| 310 | Task | Resolved | Normal | automated build process | Aaron Marcuse-Kubitza | 12/22/2011 12:31 PM |
| 309 | Task | Rejected | Normal | mapping and export utility from VegBank to VegX | Aaron Marcuse-Kubitza | 12/06/2012 08:16 PM |
| 308 | Task | Resolved | Normal | do a direct transfer of some public data from VegBank | Aaron Marcuse-Kubitza | 11/08/2012 03:32 AM |
| 307 | Task | Resolved | Normal | Acquire additional specimen data sets in both DwC and DwCA format, esp. GBIF | Brad Boyle | 10/03/2013 01:09 PM |
| 306 | Task | Resolved | Normal | Acquire additional plot data sets from providers willing to work with Aaron on mappings and validations | Brad Boyle | 10/03/2013 01:09 PM |
| 305 | Task | Resolved | Normal | Complete full-dataset validations for NYBG & SALVIAS | Aaron Marcuse-Kubitza | 10/03/2013 01:09 PM |
| 304 | Task | Resolved | Normal | Complete full dataset imports to VegBIEN via VegX of NYBG and SALVIAS | Aaron Marcuse-Kubitza | 04/02/2012 10:46 AM |
| 302 | Task | Resolved | Normal | Make changes to VegBIEN schema | Aaron Marcuse-Kubitza | 01/19/2012 11:35 AM |
| 301 | Task | Resolved | Normal | RAINFOR data | Brad Boyle | 10/03/2013 01:10 PM |
| 299 | Task | Resolved | Normal | Mapping from NVS to VegX and VegBIEN | Aaron Marcuse-Kubitza | 12/06/2012 08:13 PM |
| 297 | Task | Resolved | Normal | Request new data dump of specimen data from GBIF, this time in DwC format | Brad Boyle | 10/03/2013 01:10 PM |
| 296 | Task | Resolved | Normal | Direct mapping from native salvias_plots MySQL database to VegBIEN | Aaron Marcuse-Kubitza | 02/09/2012 05:34 PM |
| 295 | Task | Resolved | Normal | provide benchmark queries for NYBG data | Brad Boyle | 12/13/2011 12:11 PM |
| 294 | Task | Resolved | Normal | find plot data source provider to work with Aaron | Brad Boyle | 10/03/2013 01:10 PM |
| 291 | Task | Resolved | Normal | list of milestones | | 12/15/2011 01:53 PM |
| 290 | Task | Resolved | Normal | benchmark tests for database loading | Aaron Marcuse-Kubitza | 03/28/2014 02:52 AM |
| 289 | Task | Resolved | Normal | look for formal mapping mechanism | Aaron Marcuse-Kubitza | 04/02/2012 08:55 AM |
| 288 | Task | Resolved | Normal | VegX-VegBank mapping | Aaron Marcuse-Kubitza | 09/17/2012 07:05 AM |
| 287 | Task | Resolved | Normal | XML to database conversion script (merged into CSV-XML-database mapping script) | Aaron Marcuse-Kubitza | 12/06/2011 04:31 PM |
| 285 | Task | Resolved | Normal | CSV to XML mappings for NYBG, SALVIAS | Aaron Marcuse-Kubitza | 12/15/2011 01:55 PM |