

### BIEN 3 - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
285	Task	Resolved	Normal	CSV to XML mappings for NYBG, SALVIAS	Aaron Marcuse-Kubitza	12/15/2011 01:55 PM
286	Task	New	Normal	CSV-XML-database mapping script	Aaron Marcuse-Kubitza	12/15/2011 01:03 PM
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
288	Task	Resolved	Normal	VegX-VegBank mapping	Aaron Marcuse-Kubitza	09/17/2012 07:05 AM
289	Task	Resolved	Normal	look for formal mapping mechanism	Aaron Marcuse-Kubitza	04/02/2012 08:55 AM
290	Task	Resolved	Normal	benchmark tests for database loading	Aaron Marcuse-Kubitza	03/28/2014 02:52 AM
291	Task	Resolved	Normal	list of milestones		12/15/2011 01:53 PM
292	Task	New	Normal	VegBank metadata query mechanism	Aaron Marcuse-Kubitza	11/08/2012 03:42 AM
293	Task	New	Normal	mapping inversion script	Aaron Marcuse-Kubitza	12/14/2011 02:31 PM
294	Task	Resolved	Normal	find plot data source provider to work with Aaron	Brad Boyle	10/03/2013 01:10 PM
295	Task	Resolved	Normal	provide benchmark queries for NYBG data	Brad Boyle	12/13/2011 12:11 PM
296	Task	Resolved	Normal	Direct mapping from native salvias_plots MySQL database to VegBIEN	Aaron Marcuse-Kubitza	02/09/2012 05:34 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
298	Task	New	Normal	Try to find source of DwCA (DwC Archives) data	Brad Boyle	12/14/2011 02:08 PM
299	Task	Resolved	Normal	Mapping from NVS to VegX and VegBIEN	Aaron Marcuse-Kubitza	12/06/2012 08:13 PM
300	Task	New	Normal	TurboVeg data	Aaron Marcuse-Kubitza	12/16/2011 12:31 PM
301	Task	Resolved	Normal	RAINFOR data	Brad Boyle	10/03/2013 01:10 PM
302	Task	Resolved	Normal	Make changes to VegBIEN schema	Aaron Marcuse-Kubitza	01/19/2012 11:35 AM
303	Task	New	Normal	Mapping from VegBIEN to original VegBank	Aaron Marcuse-Kubitza	01/04/2012 04:49 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
305	Task	Resolved	Normal	Complete full-dataset validations for NYBG & SALVIAS	Aaron Marcuse-Kubitza	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
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
308	Task	Resolved	Normal	do a direct transfer of some public data from VegBank	Aaron Marcuse-Kubitza	11/08/2012 03:32 AM
309	Task	Rejected	Normal	mapping and export utility from VegBank to VegX	Aaron Marcuse-Kubitza	12/06/2012 08:16 PM
310	Task	Resolved	Normal	automated build process	Aaron Marcuse-Kubitza	12/22/2011 12:31 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
312	Task	Resolved	Normal	Finish importing SALVIAS data	Aaron Marcuse-Kubitza	10/03/2013 01:09 PM
313	Task	Resolved	Normal	Import full NYBG data	Aaron Marcuse-Kubitza	02/09/2012 05:30 PM
314	Task	Resolved	Normal	Import CTFS data	Aaron Marcuse-Kubitza	09/17/2012 07:03 AM
315	Task	New	Normal	Import TurboVeg data	Aaron Marcuse-Kubitza	04/02/2012 08:54 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
317	Task	Rejected	High	Direct mapping from VegX to VegBIEN	Aaron Marcuse-Kubitza	09/17/2012 06:58 AM
318	Task	Resolved	Normal	decide whether to switch to VegX 1.5.2		01/19/2012 11:29 AM
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
320	Task	Rejected	Normal	Convert user-defined VegX fields to first-class fields	Aaron Marcuse-Kubitza	10/03/2013 01:08 PM
321	Task	Resolved	Normal	Convert user-defined VegBIEN fields to first-class fields	Aaron Marcuse-Kubitza	04/02/2012 10:42 AM
322	Task	Resolved	Normal	get access to raw CTFS data	Brad Boyle	01/19/2012 11:31 AM
323	Task	Resolved	Normal	map NYBG data	Aaron Marcuse-Kubitza	02/09/2012 05:29 PM
324	Task	Resolved	Normal	NYBG validations	Aaron Marcuse-Kubitza	10/03/2013 01:08 PM
325	Task	Resolved	Normal	map CTFS data	Aaron Marcuse-Kubitza	06/01/2012 03:12 PM
326	Task	Rejected	Normal	generic MOU template to request data		04/10/2014 03:21 AM
327	Task	Resolved	Normal	look into Clio	Mark Schildhauer	09/17/2012 07:09 AM
328	Task	New	Normal	get raw data rather than flat file exports from RAINFOR	Brad Boyle	01/12/2012 04:21 PM
329	Task	New	Normal	make website user-protected	Aaron Marcuse-Kubitza	04/02/2012 08:54 AM
330	Task	Rejected	Normal	DwC extension to VegX	Aaron Marcuse-Kubitza	02/24/2012 02:08 PM
331	Task	Resolved	Normal	use VegX's individualOrganismObservation/relatedItem to model stems	Aaron Marcuse-Kubitza	01/19/2012 11:33 AM
332	Task	Rejected	Normal	switch to VegX 1.5.3	Aaron Marcuse-Kubitza	08/06/2012 11:14 PM
333	Task	Resolved	Normal	add traits table to VegBIEN	Aaron Marcuse-Kubitza	10/03/2013 01:07 PM
334	Task	Resolved	Normal	which DarwinCore attributes do we want to include in the specimen table?	Brad Boyle	01/19/2012 11:30 AM
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
336	Task	Resolved	Normal	create VegBIEN ERD	Aaron Marcuse-Kubitza	01/19/2012 05:32 PM
337	Task	Closed	Normal	VegBIEN table renames	Aaron Marcuse-Kubitza	01/20/2012 03:02 PM
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
339	Task	New	Normal	have "schema showdown"		01/24/2012 06:32 PM
340	Task	Resolved	Normal	put together definitions of abstract BIEN terms		03/05/2013 05:04 AM
341	Task	New	Normal	create verbal descriptions of edge cases	Brad Boyle	01/27/2012 03:03 PM
342	Task	Resolved	Normal	make DwC_BIEN schema	Brad Boyle	02/09/2012 05:28 PM
343	Task	Resolved	Normal	integrate TNRS into VegBIEN		11/08/2012 03:32 AM
344	Task	Resolved	Normal	contact John about GNRS/georeferencing	Jim Regetz	10/03/2013 01:07 PM
345	Task	Resolved	Normal	integrate GNRS into VegBIEN		04/10/2014 03:24 AM
346	Task	New	Normal	add georeferencing support to schema	Aaron Marcuse-Kubitza	10/03/2013 01:06 PM
347	Task	Resolved	Normal	revise milestones		02/03/2012 05:33 PM
348	Task	Resolved	Normal	1st draft of schema	Robert Peet	06/01/2012 03:07 PM
349	Task	New	Normal	make ERD of full schema	Aaron Marcuse-Kubitza	02/04/2012 03:27 PM

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350	Task	Resolved	Normal	implement methods in VegBIEN		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
352	Task	Resolved	Normal	create way to represent methods hierarchically in schema	Aaron Marcuse-Kubitza	02/21/2012 01:08 PM
353	Task	Resolved	Normal	add terms from previous versions of DwC to DwC-BIEN	Aaron Marcuse-Kubitza	02/28/2012 04:44 PM
354	Task	Resolved	Normal	list of deliverables for next week (2/6-2/10)	Brad Boyle	02/04/2012 03:25 PM
355	Task	Resolved	Normal	implement morphospecies using a scoped plantconcept	Aaron Marcuse-Kubitza	02/10/2012 06:01 PM
356	Task	Resolved	Normal	support subplot events that link to parent plot events	Aaron Marcuse-Kubitza	02/10/2012 06:01 PM
357	Task	Rejected	Normal	make shortlist of 1st-level fields a method should have		02/10/2012 02:43 PM
358	Task	Resolved	Normal	make shortlist of 1st-level fields a method should have	Brad Boyle	02/21/2012 01:08 PM
365	Task	Rejected	Normal	retrieve taxonomic hierarchy in analytical layer by using dynamic queries to external sources		11/08/2012 03:27 AM
366	Task	Rejected	Normal	refactor VegX	Aaron Marcuse-Kubitza	08/06/2012 11:15 PM
367	Task	Resolved	Normal	get Univ of Arizona DwC data	Brad Boyle	02/28/2012 04:43 PM
368	Task	Rejected	Normal	get TEAM VegX data		09/17/2012 07:02 AM
369	Task	Resolved	Normal	get CTFS data dictionary	Aaron Marcuse-Kubitza	03/23/2012 02:15 PM
370	Task	Resolved	Normal	create ERD of final schema	Aaron Marcuse-Kubitza	06/01/2012 03:06 PM
371	Task	Resolved	Normal	formalize proposed changes to VegX	Mark Schildhauer	06/01/2012 03:05 PM
372	Task	Resolved	Normal	talk to Nick about proposed changes to VegX	Aaron Marcuse-Kubitza	03/05/2012 10:33 AM
373	Task	Resolved	Normal	map all specimens data in raw_data	Aaron Marcuse-Kubitza	04/02/2012 10:42 AM
374	Task	Resolved	Normal	mechanism to export VegBIEN data to flat file	Aaron Marcuse-Kubitza	07/30/2012 06:19 PM
377	Task	Resolved	Normal	ask NYBG for direct access to server	Brad Boyle	10/03/2013 01:06 PM
378	Task	New	Normal	create automated feedback mechanism	Aaron Marcuse-Kubitza	07/20/2012 06:31 AM
383	Task	New	Normal	convert VegBank data dictionary to database comments	Aaron Marcuse-Kubitza	09/17/2012 10:06 AM
384	Task	Resolved	Normal	prototype tree traversal algorithm	Aaron Marcuse-Kubitza	03/23/2012 02:14 PM
385	Task	Resolved	Normal	implement mechanism to determine which specimenreplicates refer to the same specimen	Aaron Marcuse-Kubitza	03/23/2012 02:14 PM
386	Task	Resolved	Normal	load Canadensys data	Aaron Marcuse-Kubitza	02/14/2013 07:20 AM
387	Task	New	Normal	count how many duplicates between Canadensys and GBIF	Aaron Marcuse-Kubitza	03/16/2012 02:59 PM
424	Task	New	Normal	Finish translating XML functions to SQL functions for column-based import	Aaron Marcuse-Kubitza	10/03/2013 01:05 PM
425	Task	Resolved	Normal	Reimplement row-based logging mechanism for column-based import	Aaron Marcuse-Kubitza	06/19/2012 01:31 PM
426	Task	Resolved	Normal	Reload DB using column-based import	Aaron Marcuse-Kubitza	07/02/2012 12:03 PM
427	Task	Resolved	Normal	Load all plots data	Aaron Marcuse-Kubitza	09/17/2012 07:07 AM
440	Task	New	Normal	aggregating validations of imports	Aaron Marcuse-Kubitza	03/28/2014 02:53 AM
441	Task	Resolved	Normal	import CTFS data using JOINS from DB export, not VegX	Aaron Marcuse-Kubitza	09/17/2012 06:59 AM
442	Task	Resolved	Normal	test restoring of import backups	Aaron Marcuse-Kubitza	07/17/2012 03:51 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
443	Task	Resolved	Normal	back up staging tables	Aaron Marcuse-Kubitza	07/17/2012 03:58 PM
444	Task	Resolved	Normal	test backing up entire DB	Aaron Marcuse-Kubitza	07/17/2012 03:39 PM
446	Task	New	Normal	fix deadlock in INSERT IGNORE replacement	Aaron Marcuse-Kubitza	02/23/2014 08:01 PM
448	Task	New	Normal	timeout ANALYZE queries	Aaron Marcuse-Kubitza	07/30/2012 04:15 PM
449	Task	New	Normal	optimize JOINS on existing rows	Aaron Marcuse-Kubitza	07/30/2012 04:15 PM
450	Task	New	Normal	cast all untyped literals as text using cast_literal()	Aaron Marcuse-Kubitza	07/30/2012 04:24 PM
451	Task	New	Normal	verify database contents as part of automated testing	Aaron Marcuse-Kubitza	07/30/2012 06:25 PM
452	Task	Resolved	Normal	add column-based import to automated testing	Aaron Marcuse-Kubitza	08/28/2012 06:28 PM
453	Task	New	Normal	cluster vegbien tables periodically	Aaron Marcuse-Kubitza	07/30/2012 06:50 PM
454	Task	Resolved	Normal	update summarizing queries for current schema	Aaron Marcuse-Kubitza	11/08/2012 03:22 AM
455	Task	Resolved	Normal	change summarizing queries to use vegbien staging tables	Aaron Marcuse-Kubitza	09/17/2012 07:01 AM
456	Task	New	Normal	test that querying the DB uses the unique indexes instead of a seq scan	Aaron Marcuse-Kubitza	07/30/2012 07:07 PM
457	Task	New	Normal	use driver-native autocommit mode instead of our custom autocommit implementation	Aaron Marcuse-Kubitza	07/30/2012 07:19 PM
458	Task	Resolved	Normal	map all VegX sources to stems table	Aaron Marcuse-Kubitza	08/28/2012 06:29 PM
459	Task	New	Normal	data provider feedback: propagate srcs (input columns for an intermediate column) for all tables, not just SQL functions?	Aaron Marcuse-Kubitza	07/30/2012 07:49 PM
461	Task	New	Normal	don't display warning when nullable boolean columns are handled without using COALESCE()	Aaron Marcuse-Kubitza	08/01/2012 06:57 AM
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
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
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
465	Task	New	Normal	move issue tracker comments to wiki pages to ensure version history	Aaron Marcuse-Kubitza	10/03/2013 01:03 PM
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
467	Task	New	Normal	underline all to do items in meetings notes	Aaron Marcuse-Kubitza	10/03/2013 01:02 PM
468	Task	Resolved	Normal	rename/delete and recreate public schema in one transaction	Aaron Marcuse-Kubitza	03/05/2013 05:07 AM
469	Task	New	Normal	give everyone their own account on vegbien	Aaron Marcuse-Kubitza	08/27/2012 05:52 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
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
472	Task	Rejected	Normal	replace accessioncodes with datasource_id+sourceaccessioncode	Aaron Marcuse-Kubitza	02/14/2013 07:18 AM
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
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
476	Task	New	Normal	develop map spreadsheet -> header override file translation utility	Aaron Marcuse-Kubitza	09/10/2014 03:58 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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480	Task	Resolved	Normal	automate adding a new table to an existing datasource	Aaron Marcuse-Kubitza	08/27/2012 05:51 PM
482	Task	New	Normal	translate README.TXT to wiki page	Aaron Marcuse-Kubitza	10/03/2013 01:01 PM
483	Task	Resolved	Normal	rename staging table columns according to map.csv	Aaron Marcuse-Kubitza	09/10/2014 03:56 PM
484	Task	Resolved	Normal	support installing staging tables directly from a MySQL export	Aaron Marcuse-Kubitza	09/05/2012 08:26 AM
485	Task	New	Normal	track data provider's citation requirements in VegBIEN	Aaron Marcuse-Kubitza	04/10/2014 03:19 AM
486	Task	New	Normal	add unit-conversion mechanism	Aaron Marcuse-Kubitza	10/08/2012 07:16 PM
490	Task	New	Normal	change import.stats.xls to use field rather than row count	Aaron Marcuse-Kubitza	09/10/2012 06:55 PM
494	Task	Resolved	Normal	add indexes for the analytical_db_view joins	Aaron Marcuse-Kubitza	09/18/2012 05:14 PM
495	Task	Resolved	Normal	add separate datasource table rather than using party for this	Aaron Marcuse-Kubitza	11/08/2012 03:11 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
498	Task	Resolved	Normal	add definitions to columns in "green tables"	Aaron Marcuse-Kubitza	10/12/2012 05:01 AM
499	Task	Resolved	Normal	map example terms into the taxonomic schema	Aaron Marcuse-Kubitza	10/08/2012 07:15 PM
500	Task	New	Normal	when lower rank has name concatenated together, use lowest rank as the scientific name	Aaron Marcuse-Kubitza	09/24/2012 01:02 PM
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
521	Task	Resolved	Normal	make place* tables use a structure similar to taxonconcept	Aaron Marcuse-Kubitza	11/08/2012 03:07 AM
522	Task	New	Normal	fix deadlock when multiple testers are running simultaneously	Aaron Marcuse-Kubitza	10/12/2012 01:06 AM
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
544	Task	New	Normal	integrate creation of analytical DB into automated testing	Aaron Marcuse-Kubitza	10/03/2013 01:00 PM
548	Task	New	Normal	remove benign errors from the data provider feedback tables	Aaron Marcuse-Kubitza	12/20/2012 02:36 PM
549	Task	Resolved	Normal	add covering indexes on fkeys	Aaron Marcuse-Kubitza	01/04/2013 09:15 PM
560	Task	New	Normal	move VegCore data dictionary to a phpPgAdmin-accessible database	Aaron Marcuse-Kubitza	10/03/2013 01:00 PM
561	Task	New	Normal	make VegBIEN ID fields plain-text instead of numeric	Aaron Marcuse-Kubitza	12/03/2013 05:54 AM
562	Task	New	Normal	flatten the mappings	Aaron Marcuse-Kubitza	03/28/2014 03:05 AM
563	Task	New	Normal	refactor VegBIEN to use VegCore terms	Aaron Marcuse-Kubitza	02/14/2013 06:33 AM
564	Task	New	Normal	make all VegBIEN column names globally unique	Aaron Marcuse-Kubitza	03/09/2013 02:10 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
566	Task	New	Normal	automatically adjust staging tables for easier mapping	Aaron Marcuse-Kubitza	02/14/2013 11:04 AM
573	Task	New	Normal	automap the analytical DB columns	Aaron Marcuse-Kubitza	03/05/2013 09:41 PM
574	Task	New	Normal	mechanism to manually override the CSV dialect, encoding, etc.	Aaron Marcuse-Kubitza	02/26/2013 12:48 PM
575	Task	New	Normal	put all wiki attachments in svn	Aaron Marcuse-Kubitza	10/03/2013 12:56 PM
576	Task	New	Normal	merge the datasources' mappings into the VegCore data dictionary	Aaron Marcuse-Kubitza	03/05/2013 05:09 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
578	Task	New	Normal	replace all fields of type text with a domain type that ensures the value is non-empty (not "")	Aaron Marcuse-Kubitza	03/06/2013 02:08 PM

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579	Task	New	Normal	in sql_gen.EnsureNotNull, use ARRAY[] instead of COALESCE() to wrap values where NULL should be compared literally	Aaron Marcuse-Kubitza	03/06/2013 08:45 PM
580	Task	New	Normal	automap each word *in* a VegCore term instead of just the whole term	Aaron Marcuse-Kubitza	03/06/2013 09:08 PM
581	Task	New	Normal	mechanism to dynamically autopopulate NOT NULL values	Aaron Marcuse-Kubitza	03/06/2013 10:57 PM
584	Task	Resolved	Normal	enable running all the import steps from one runsript	Aaron Marcuse-Kubitza	03/18/2014 03:07 AM
636	Task	New	Normal	support TNRS-matching names in "", insted of encoding them and letting TNRS return no match	Aaron Marcuse-Kubitza	04/28/2017 05:13 AM
767	Task	New	High	autodetect column mismatches	Aaron Marcuse-Kubitza	03/18/2014 03:15 AM
814	Task	New	High	rename columns by name, not position	Aaron Marcuse-Kubitza	10/31/2014 03:24 PM
815	Task	New	Normal	auto-prepend table name to columns	Aaron Marcuse-Kubitza	11/08/2013 10:10 PM
816	Task	New	Normal	re-run TNRS on mis-scrubbed names	Aaron Marcuse-Kubitza	01/09/2014 09:44 AM
831	Task	New	High	make tests use their own public schema	Aaron Marcuse-Kubitza	07/28/2014 04:50 PM
856	Task	New	Normal	data provider feedback tables: include the individual records that have errors	Aaron Marcuse-Kubitza	01/16/2014 10:42 AM
857	Task	New	Normal	standardize taxon ranks to a common vocabulary	Aaron Marcuse-Kubitza	01/16/2014 10:40 AM
859	Task	New	Normal	fix slowness in _taxonlabel_set_parent_id()	Aaron Marcuse-Kubitza	01/20/2014 09:14 PM
869	Task	New	Immediate	enable schema changes to be made on vegbiendev rather than the development machine	Aaron Marcuse-Kubitza	11/17/2014 08:47 AM
870	Task	New	Normal	grant bien_read access to publishable staging tables	Aaron Marcuse-Kubitza	02/23/2014 08:02 PM
871	Task	New	Normal	grant bien_read access to validation result tables	Aaron Marcuse-Kubitza	02/23/2014 08:03 PM
878	Task	New	Normal	fix crow's foot notation in ERD	Aaron Marcuse-Kubitza	04/16/2014 10:16 PM
882	Task	Rejected	High	add limit on the # of parallel import processes	Aaron Marcuse-Kubitza	04/02/2014 10:10 AM
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
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
886	Task	New	Immediate	move test DB to vegbiendev VM	Aaron Marcuse-Kubitza	11/17/2014 08:27 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
898	Task	New	Immediate	remove dependencies on the development machine	Aaron Marcuse-Kubitza	11/17/2014 08:47 AM
899	Task	New	Normal	remove dependencies on Mac	Aaron Marcuse-Kubitza	04/16/2014 10:14 PM
901	Task	New	Normal	schedule regular pg_dump backups of the DB	Aaron Marcuse-Kubitza	04/23/2014 03:16 PM
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
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
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
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
907	Task	Resolved	High	troubleshoot rsync verification errors	Aaron Marcuse-Kubitza	09/10/2014 05:45 PM
908	Task	New	Normal	generate the source-general derived columns directly on the denormalized staging table	Aaron Marcuse-Kubitza	04/28/2017 04:39 AM

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909	Task	New	Normal	in aggregating validations pipeline, support using input result sets from CSVs instead of only by querying the staging tables	Aaron Marcuse-Kubitza	05/03/2014 05:30 PM
915	Task	New	Normal	Taxon Name Validation	Aaron Marcuse-Kubitza	04/28/2017 04:21 AM
916	Task	New	High	Taxon name validation: VegBank	Aaron Marcuse-Kubitza	06/19/2014 11:00 AM
917	Task	New	Normal	TNRS: Instructions for new version with TPL	Aaron Marcuse-Kubitza	04/28/2017 04:38 AM
927	Task	Resolved	Normal	move morphospecies name formation to normalized DB	Aaron Marcuse-Kubitza	05/27/2014 09:24 PM
928	Task	New	High	switch to new TNRS setup	Aaron Marcuse-Kubitza	08/25/2014 05:19 PM
929	Task	New	Normal	change TNRS client to store metadata	Aaron Marcuse-Kubitza	06/26/2014 05:24 PM
931	Task	New	Normal	BIEN db at iPlant	Martha Narro	05/22/2014 04:32 PM
932	Task	New	Normal	Discovering BIEN data through iPlant	Brian Enquist	05/22/2014 04:43 PM
934	Task	New	High	Data Dictionary	Aaron Marcuse-Kubitza	10/03/2014 03:19 PM
935	Task	Resolved	High	TNRS crashes when scrubbing names with two infraspecific epithets	Aaron Marcuse-Kubitza	06/17/2014 05:25 PM
936	Task	New	High	in TNRS client, detect Internal Server Errors when they occur instead of after the pauses have timed out	Aaron Marcuse-Kubitza	06/05/2014 04:42 AM
937	Task	New	Normal	fix missing date fields	Aaron Marcuse-Kubitza	10/03/2014 03:18 PM
938	Task	New	Normal	Enquist's taxon validation	Aaron Marcuse-Kubitza	06/25/2014 01:19 PM
940	Task	Resolved	High	resequence datasources in dependency order	Aaron Marcuse-Kubitza	07/14/2014 01:25 PM
946	Task	New	Normal	update the column names in the VegBIEN example queries to reflect Brian M's renamings	Aaron Marcuse-Kubitza	04/28/2017 04:34 AM
947	Task	New	Normal	have all scripts that replace DB items rename the existing item out of the way rather than dropping it	Aaron Marcuse-Kubitza	10/03/2014 03:17 PM
951	Task	Resolved	High	test that `make install` is able to fully re-create vegbiendev	Aaron Marcuse-Kubitza	10/16/2014 09:28 AM
952	Task	New	High	refresh GBIF so it can be published	Aaron Marcuse-Kubitza	09/16/2014 05:12 PM
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
961	Task	New	High	test that staging tables can be reloaded from scratch	Aaron Marcuse-Kubitza	10/26/2014 05:16 PM
962	Task	New	High	walk through loading of datasources from scratch	Aaron Marcuse-Kubitza	10/16/2014 09:38 AM