

BIEN 3 - Issue status report

#	Status	Priority	Subject	Assignee	Updated	Due date	% Done
348	Resolved	Normal	1st draft of schema	Robert Peet	06/01/2012 03:07 PM	02/29/2012	100
306	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		100
307	Resolved	Normal	Acquire additional specimen data sets in both DwC and DwCA format, esp. GBIF	Brad Boyle	10/03/2013 01:09 PM		100
452	Resolved	Normal	add column-based import to automated testing	Aaron Marcuse-Kubitza	08/28/2012 06:28 PM		100
549	Resolved	Normal	add covering indexes on fkeys	Aaron Marcuse-Kubitza	01/04/2013 09:15 PM		100
498	Resolved	Normal	add definitions to columns in "green tables"	Aaron Marcuse-Kubitza	10/12/2012 05:01 AM		100
346	New	Normal	add georeferencing support to schema	Aaron Marcuse-Kubitza	10/03/2013 01:06 PM		90
494	Resolved	Normal	add indexes for the analytical_db_view joins	Aaron Marcuse-Kubitza	09/18/2012 05:14 PM		100
882	Rejected	High	add limit on the # of parallel import processes	Aaron Marcuse-Kubitza	04/02/2014 10:10 AM		0
471	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		100
957	Resolved	High	add mechanism to customize NULL-equivalent strings used by staging table import	Aaron Marcuse-Kubitza	10/14/2014 10:16 AM		100
904	Resolved	Normal	add MySQL public user to allow accessing the normalized VegCore data dictionary	Aaron Marcuse-Kubitza	04/28/2017 04:40 AM		100
495	Resolved	Normal	add separate datasource table rather than using party for this	Aaron Marcuse-Kubitza	11/08/2012 03:11 AM		100
353	Resolved	Normal	add terms from previous versions of DwC to DwC-BIEN	Aaron Marcuse-Kubitza	02/28/2012 04:44 PM		100
333	Resolved	Normal	add traits table to VegBIEN	Aaron Marcuse-Kubitza	10/03/2013 01:07 PM		100
486	New	Normal	add unit-conversion mechanism	Aaron Marcuse-Kubitza	10/08/2012 07:16 PM		90
440	New	Normal	aggregating validations of imports	Aaron Marcuse-Kubitza	03/28/2014 02:53 AM		80
463	Resolved	Normal	allow an input to appear multiple times in the same map spreadsheet	Aaron Marcuse-Kubitza	08/03/2012 06:38 PM		100
477	Rejected	Normal	allow putting specimens data directly in the top level of the datasource directory	Aaron Marcuse-Kubitza	12/06/2012 08:13 PM		0
377	Resolved	Normal	ask NYBG for direct access to server	Brad Boyle	10/03/2013 01:06 PM		100
767	New	High	autodetect column mismatches	Aaron Marcuse-Kubitza	03/18/2014 03:15 AM		0
580	New	Normal	automap each word *in* a VegCore term instead of just the whole term	Aaron Marcuse-Kubitza	03/06/2013 09:08 PM		0
573	New	Normal	automap the analytical DB columns	Aaron Marcuse-Kubitza	03/05/2013 09:41 PM		0
480	Resolved	Normal	automate adding a new table to an existing datasource	Aaron Marcuse-Kubitza	08/27/2012 05:51 PM		100
310	Resolved	Normal	automated build process	Aaron Marcuse-Kubitza	12/22/2011 12:31 PM		100
566	New	Normal	automatically adjust staging tables for easier mapping	Aaron Marcuse-Kubitza	02/14/2013 11:04 AM		0
815	New	Normal	auto-prepend table name to columns	Aaron Marcuse-Kubitza	11/08/2013 10:10 PM		0
443	Resolved	Normal	back up staging tables	Aaron Marcuse-Kubitza	07/17/2012 03:58 PM		100
290	Resolved	Normal	benchmark tests for database loading	Aaron Marcuse-Kubitza	03/28/2014 02:52 AM		100
931	New	Normal	BIEN db at iPlant	Martha Narro	05/22/2014 04:32 PM		0

#	Status	Priority	Subject	Assignee	Updated	Due date	% Done
450	New	Normal	cast all untyped literals as text using cast_literal()	Aaron Marcuse-Kubitza	07/30/2012 04:24 PM		0
490	New	Normal	change import.stats.xls to use field rather than row count	Aaron Marcuse-Kubitza	09/10/2012 06:55 PM		0
455	Resolved	Normal	change summarizing queries to use vegbien staging tables	Aaron Marcuse-Kubitza	09/17/2012 07:01 AM		100
929	New	Normal	change TNRS client to store metadata	Aaron Marcuse-Kubitza	06/26/2014 05:24 PM		0
453	New	Normal	cluster vegbien tables periodically	Aaron Marcuse-Kubitza	07/30/2012 06:50 PM		0
466	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		0
304	Resolved	Normal	Complete full dataset imports to VegBIEN via VegX of NYBG and SALVIAS	Aaron Marcuse-Kubitza	04/02/2012 10:46 AM		100
305	Resolved	Normal	Complete full-dataset validations for NYBG & SALVIAS	Aaron Marcuse-Kubitza	10/03/2013 01:09 PM		100
344	Resolved	Normal	contact John about GNRS/georeferencing	Jim Regetz	10/03/2013 01:07 PM		100
321	Resolved	Normal	Convert user-defined VegBIEN fields to first-class fields	Aaron Marcuse-Kubitza	04/02/2012 10:42 AM		100
320	Rejected	Normal	Convert user-defined VegX fields to first-class fields	Aaron Marcuse-Kubitza	10/03/2013 01:08 PM		50
383	New	Normal	convert VegBank data dictionary to database comments	Aaron Marcuse-Kubitza	09/17/2012 10:06 AM		20
387	New	Normal	count how many duplicates between Canadensys and GBIF	Aaron Marcuse-Kubitza	03/16/2012 02:59 PM		0
378	New	Normal	create automated feedback mechanism	Aaron Marcuse-Kubitza	07/20/2012 06:31 AM		50
370	Resolved	Normal	create ERD of final schema	Aaron Marcuse-Kubitza	06/01/2012 03:06 PM		100
497	Resolved	Normal	create examples of taxonomic names to test the limits of the new taxonomic schema	Brad Boyle	10/17/2012 12:02 PM		100
336	Resolved	Normal	create VegBIEN ERD	Aaron Marcuse-Kubitza	01/19/2012 05:32 PM		100
341	New	Normal	create verbal descriptions of edge cases	Brad Boyle	01/27/2012 03:03 PM		0
352	Resolved	Normal	create way to represent methods hierarchically in schema	Aaron Marcuse-Kubitza	02/21/2012 01:08 PM		100
285	Resolved	Normal	CSV to XML mappings for NYBG, SALVIAS	Aaron Marcuse-Kubitza	12/15/2011 01:55 PM		100
286	New	Normal	CSV-XML-database mapping script	Aaron Marcuse-Kubitza	12/15/2011 01:03 PM		90
953	New	High	CVS and VegBank data	Aaron Marcuse-Kubitza	04/28/2017 04:30 AM		60
934	New	High	Data Dictionary	Aaron Marcuse-Kubitza	10/03/2014 03:19 PM	06/06/2014	70
459	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		0
856	New	Normal	data provider feedback tables: include the individual records that have errors	Aaron Marcuse-Kubitza	01/16/2014 10:42 AM		0
318	Resolved	Normal	decide whether to switch to VegX 1.5.2		01/19/2012 11:29 AM		100
311	Resolved	Normal	Decouple VegBIEN from VegBank and map directly from VegX to VegBIEN	Aaron Marcuse-Kubitza	01/05/2012 04:53 PM		100
476	New	Normal	develop map spreadsheet -> header override file translation utility	Aaron Marcuse-Kubitza	09/10/2014 03:58 PM		0
296	Resolved	Normal	Direct mapping from native salvias_plots MySQL database to VegBIEN	Aaron Marcuse-Kubitza	02/09/2012 05:34 PM		80
317	Rejected	High	Direct mapping from VegX to VegBIEN	Aaron Marcuse-Kubitza	09/17/2012 06:58 AM		40
932	New	Normal	Discovering BIEN data through iPlant	Brian Enquist	05/22/2014 04:43 PM		0
308	Resolved	Normal	do a direct transfer of some public data from VegBank	Aaron Marcuse-Kubitza	11/08/2012 03:32 AM		100

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461	New	Normal	don't display warning when nullable boolean columns are handled without using COALESCE()	Aaron Marcuse-Kubitza	08/01/2012 06:57 AM		0
330	Rejected	Normal	DwC extension to VegX	Aaron Marcuse-Kubitza	02/24/2012 02:08 PM		0
584	Resolved	Normal	enable running all the import steps from one runscript	Aaron Marcuse-Kubitza	03/18/2014 03:07 AM		100
869	New	Immediate	enable schema changes to be made on vegbiendev rather than the development machine	Aaron Marcuse-Kubitza	11/17/2014 08:47 AM		0
938	New	Normal	Enquist's taxon validation	Aaron Marcuse-Kubitza	06/25/2014 01:19 PM		0
966	New	Normal	figure out why some rows are not getting geoscrubbed	Aaron Marcuse-Kubitza	10/25/2014 03:29 PM		0
501	Resolved	Normal	find out which datasources won't allow their data to be publicly accessible	Aaron Marcuse-Kubitza	02/23/2014 07:57 PM		100
294	Resolved	Normal	find plot data source provider to work with Aaron	Brad Boyle	10/03/2013 01:10 PM		100
312	Resolved	Normal	Finish importing SALVIAS data	Aaron Marcuse-Kubitza	10/03/2013 01:09 PM		100
424	New	Normal	Finish translating XML functions to SQL functions for column-based import	Aaron Marcuse-Kubitza	10/03/2013 01:05 PM		90
902	Resolved	Normal	fix bug that causes joining on the wrong columns in the import	Aaron Marcuse-Kubitza	04/28/2017 04:39 AM		100
878	New	Normal	fix crow's foot notation in ERD	Aaron Marcuse-Kubitza	04/16/2014 10:16 PM		0
446	New	Normal	fix deadlock in INSERT IGNORE replacement	Aaron Marcuse-Kubitza	02/23/2014 08:01 PM		0
522	New	Normal	fix deadlock when multiple testers are running simultaneously	Aaron Marcuse-Kubitza	10/12/2012 01:06 AM		0
887	Rejected	Normal	fix disk space leak that fills the disk and crashes the import	Aaron Marcuse-Kubitza	04/28/2017 04:39 AM		100
948	Resolved	High	fix duplicated rows in view_full_occurrence_individual	Aaron Marcuse-Kubitza	09/04/2014 10:04 AM		100
955	Resolved	High	fix geovalidation duplicated rows	Aaron Marcuse-Kubitza	10/14/2014 02:59 PM		100
937	New	Normal	fix missing date fields	Aaron Marcuse-Kubitza	10/03/2014 03:18 PM		90
944	New	High	fix phpPgAdmin bug that crashes the DB when browsing large tables	Aaron Marcuse-Kubitza	04/28/2017 04:35 AM		0
884	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		0
949	New	Normal	fix shortened view_full_occurrence_individual column names that are now ambiguous	Aaron Marcuse-Kubitza	10/03/2014 03:22 PM		0
963	New	High	fix slow loading of pages hosted on vegbiendev	Aaron Marcuse-Kubitza	10/16/2014 12:47 PM		0
859	New	Normal	fix slowness in _taxonlabel_set_parent_id()	Aaron Marcuse-Kubitza	01/20/2014 09:14 PM		0
903	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		100
950	Resolved	High	fix view_full_occurrence_individual_view rows with is_geovalid NULL	Aaron Marcuse-Kubitza	10/17/2014 11:27 AM		100
562	New	Normal	flatten the mappings	Aaron Marcuse-Kubitza	03/28/2014 03:05 AM		0
371	Resolved	Normal	formalize proposed changes to VegX	Mark Schildhauer	06/01/2012 03:05 PM		100
908	New	Normal	generate the source-general derived columns directly on the denormalized staging table	Aaron Marcuse-Kubitza	04/28/2017 04:39 AM		0
326	Rejected	Normal	generic MOU template to request data		04/10/2014 03:21 AM		0

#	Status	Priority	Subject	Assignee	Updated	Due date	% Done
322	Resolved	Normal	get access to raw CTFS data	Brad Boyle	01/19/2012 11:31 AM		100
539	Rejected	Normal	get analytical_stem_view to use merge joins instead of hash joins	Aaron Marcuse-Kubitza	03/28/2014 02:55 AM		0
369	Resolved	Normal	get CTFS data dictionary	Aaron Marcuse-Kubitza	03/23/2012 02:15 PM		100
328	New	Normal	get raw data rather than flat file exports from RAINFOR	Brad Boyle	01/12/2012 04:21 PM		0
368	Rejected	Normal	get TEAM VegX data		09/17/2012 07:02 AM		0
367	Resolved	Normal	get Univ of Arizona DwC data	Brad Boyle	02/28/2012 04:43 PM		100
469	New	Normal	give everyone their own account on vegbien	Aaron Marcuse-Kubitza	08/27/2012 05:52 PM		0
870	New	Normal	grant bien_read access to publishable staging tables	Aaron Marcuse-Kubitza	02/23/2014 08:02 PM		0
871	New	Normal	grant bien_read access to validation result tables	Aaron Marcuse-Kubitza	02/23/2014 08:03 PM		0
947	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		50
883	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		0
339	New	Normal	have "schema showdown"		01/24/2012 06:32 PM		0
385	Resolved	Normal	implement mechanism to determine which specimenreplicates refer to the same specimen	Aaron Marcuse-Kubitza	03/23/2012 02:14 PM		100
350	Resolved	Normal	implement methods in VegBIEN		02/21/2012 01:08 PM		100
355	Resolved	Normal	implement morphospecies using a scoped plantconcept	Aaron Marcuse-Kubitza	02/10/2012 06:01 PM		100
314	Resolved	Normal	Import CTFS data	Aaron Marcuse-Kubitza	09/17/2012 07:03 AM		100
441	Resolved	Normal	import CTFS data using JOINS from DB export, not VegX	Aaron Marcuse-Kubitza	09/17/2012 06:59 AM		100
313	Resolved	Normal	Import full NYBG data	Aaron Marcuse-Kubitza	02/09/2012 05:30 PM		100
315	New	Normal	Import TurboVeg data	Aaron Marcuse-Kubitza	04/02/2012 08:54 AM		0
909	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		0
945	New	High	incorrect synonym being selected in TNRS		10/17/2014 03:40 PM		80
579	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		0
544	New	Normal	integrate creation of analytical DB into automated testing	Aaron Marcuse-Kubitza	10/03/2013 01:00 PM		30
345	Resolved	Normal	integrate GNRS into VegBIEN		04/10/2014 03:24 AM		100
343	Resolved	Normal	integrate TNRS into VegBIEN		11/08/2012 03:32 AM		100
936	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		0
943	New	High	in TNRS, the Constrain by Source option is applied incorrectly to the results download	Aaron Marcuse-Kubitza	10/24/2014 03:18 PM		70
354	Resolved	Normal	list of deliverables for next week (2/6-2/10)	Brad Boyle	02/04/2012 03:25 PM		100

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351	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		100
291	Resolved	Normal	list of milestones		12/15/2011 01:53 PM		100
427	Resolved	Normal	Load all plots data	Aaron Marcuse-Kubitza	09/17/2012 07:07 AM		100
386	Resolved	Normal	load Canadensys data	Aaron Marcuse-Kubitza	02/14/2013 07:20 AM		100
289	Resolved	Normal	look for formal mapping mechanism	Aaron Marcuse-Kubitza	04/02/2012 08:55 AM		100
327	Resolved	Normal	look into Clio	Mark Schildhauer	09/17/2012 07:09 AM		100
335	Rejected	Normal	Look into using Sybase Powerbuilder or IBM Enterprise Vision to map data	Aaron Marcuse-Kubitza	11/08/2012 03:31 AM		0
564	New	Normal	make all VegBIEN column names globally unique	Aaron Marcuse-Kubitza	03/09/2013 02:10 AM		0
302	Resolved	Normal	Make changes to VegBIEN schema	Aaron Marcuse-Kubitza	01/19/2012 11:35 AM		100
342	Resolved	Normal	make DwC_BIEN schema	Brad Boyle	02/09/2012 05:28 PM		100
349	New	Normal	make ERD of full schema	Aaron Marcuse-Kubitza	02/04/2012 03:27 PM		90
521	Resolved	Normal	make place* tables use a structure similar to taxonconcept	Aaron Marcuse-Kubitza	11/08/2012 03:07 AM		100
357	Rejected	Normal	make shortlist of 1st-level fields a method should have		02/10/2012 02:43 PM		0
358	Resolved	Normal	make shortlist of 1st-level fields a method should have	Brad Boyle	02/21/2012 01:08 PM		100
831	New	High	make tests use their own public schema	Aaron Marcuse-Kubitza	07/28/2014 04:50 PM		0
561	New	Normal	make VegBIEN ID fields plain-text instead of numeric	Aaron Marcuse-Kubitza	12/03/2013 05:54 AM		0
329	New	Normal	make website user-protected	Aaron Marcuse-Kubitza	04/02/2012 08:54 AM		0
373	Resolved	Normal	map all specimens data in raw_data	Aaron Marcuse-Kubitza	04/02/2012 10:42 AM		100
458	Resolved	Normal	map all VegX sources to stems table	Aaron Marcuse-Kubitza	08/28/2012 06:29 PM		100
325	Resolved	Normal	map CTFS data	Aaron Marcuse-Kubitza	06/01/2012 03:12 PM		100
499	Resolved	Normal	map example terms into the taxonomic schema	Aaron Marcuse-Kubitza	10/08/2012 07:15 PM		100
323	Resolved	Normal	map NYBG data	Aaron Marcuse-Kubitza	02/09/2012 05:29 PM		100
309	Rejected	Normal	mapping and export utility from VegBank to VegX	Aaron Marcuse-Kubitza	12/06/2012 08:16 PM		0
299	Resolved	Normal	Mapping from NVS to VegX and VegBIEN	Aaron Marcuse-Kubitza	12/06/2012 08:13 PM		100
303	New	Normal	Mapping from VegBIEN to original VegBank	Aaron Marcuse-Kubitza	01/04/2012 04:49 PM		30
293	New	Normal	mapping inversion script	Aaron Marcuse-Kubitza	12/14/2011 02:31 PM		0
581	New	Normal	mechanism to dynamically autopopulate NOT NULL values	Aaron Marcuse-Kubitza	03/06/2013 10:57 PM		0
374	Resolved	Normal	mechanism to export VegBIEN data to flat file	Aaron Marcuse-Kubitza	07/30/2012 06:19 PM		100
574	New	Normal	mechanism to manually override the CSV dialect, encoding, etc.	Aaron Marcuse-Kubitza	02/26/2013 12:48 PM		0
576	New	Normal	merge the datasources' mappings into the VegCore data dictionary	Aaron Marcuse-Kubitza	03/05/2013 05:09 AM		0
465	New	Normal	move issue tracker comments to wiki pages to ensure version history	Aaron Marcuse-Kubitza	10/03/2013 01:03 PM		30
927	Resolved	Normal	move morphospecies name formation to normalized DB	Aaron Marcuse-Kubitza	05/27/2014 09:24 PM		100

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886	New	Immediate	move test DB to vegbiendev VM	Aaron Marcuse-Kubitza	11/17/2014 08:27 AM		0
560	New	Normal	move VegCore data dictionary to a phpPgAdmin-accessible database	Aaron Marcuse-Kubitza	10/03/2013 01:00 PM		50
462	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		100
905	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		100
324	Resolved	Normal	NYBG validations	Aaron Marcuse-Kubitza	10/03/2013 01:08 PM		100
449	New	Normal	optimize JOINS on existing rows	Aaron Marcuse-Kubitza	07/30/2012 04:15 PM		0
565	Resolved	Normal	partition the TaxonDetermination table by row into the different types of determinations	Aaron Marcuse-Kubitza	04/13/2013 08:56 AM		100
384	Resolved	Normal	prototype tree traversal algorithm	Aaron Marcuse-Kubitza	03/23/2012 02:14 PM		100
295	Resolved	Normal	provide benchmark queries for NYBG data	Brad Boyle	12/13/2011 12:11 PM		100
575	New	Normal	put all wiki attachments in svn	Aaron Marcuse-Kubitza	10/03/2013 12:56 PM		60
340	Resolved	Normal	put together definitions of abstract BIEN terms		03/05/2013 05:04 AM		100
338	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		100
301	Resolved	Normal	RAINFOR data	Brad Boyle	10/03/2013 01:10 PM		100
563	New	Normal	refactor VegBIEN to use VegCore terms	Aaron Marcuse-Kubitza	02/14/2013 06:33 AM		0
366	Rejected	Normal	refactor VegX	Aaron Marcuse-Kubitza	08/06/2012 11:15 PM		70
952	New	High	refresh GBIF so it can be published	Aaron Marcuse-Kubitza	09/16/2014 05:12 PM		0
425	Resolved	Normal	Reimplement row-based logging mechanism for column-based import	Aaron Marcuse-Kubitza	06/19/2012 01:31 PM		100
426	Resolved	Normal	Reload DB using column-based import	Aaron Marcuse-Kubitza	07/02/2012 12:03 PM		100
548	New	Normal	remove benign errors from the data provider feedback tables	Aaron Marcuse-Kubitza	12/20/2012 02:36 PM		0
899	New	Normal	remove dependencies on Mac	Aaron Marcuse-Kubitza	04/16/2014 10:14 PM		0
898	New	Immediate	remove dependencies on the development machine	Aaron Marcuse-Kubitza	11/17/2014 08:47 AM		0
814	New	High	rename columns by name, not position	Aaron Marcuse-Kubitza	10/31/2014 03:24 PM		0
468	Resolved	Normal	rename/delete and recreate public schema in one transaction	Aaron Marcuse-Kubitza	03/05/2013 05:07 AM		100
483	Resolved	Normal	rename staging table columns according to map.csv	Aaron Marcuse-Kubitza	09/10/2014 03:56 PM		100
472	Rejected	Normal	replace accessioncodes with datasource_id+sourceaccessioncode	Aaron Marcuse-Kubitza	02/14/2013 07:18 AM		0
578	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		0
297	Resolved	Normal	Request new data dump of specimen data from GBIF, this time in DwC format	Brad Boyle	10/03/2013 01:10 PM		100
816	New	Normal	re-run TNRS on mis-scrubbed names	Aaron Marcuse-Kubitza	01/09/2014 09:44 AM		0
940	Resolved	High	resequence datasources in dependency order	Aaron Marcuse-Kubitza	07/14/2014 01:25 PM		100
365	Rejected	Normal	retrieve taxonomic hierarchy in analytical layer by using dynamic queries to external sources		11/08/2012 03:27 AM		0

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464	Resolved	Normal	reverse XPath so that they start with location instead of plantobservation or specimenreplicate	Aaron Marcuse-Kubitza	08/28/2012 06:31 PM		100
347	Resolved	Normal	revise milestones		02/03/2012 05:33 PM		100
901	New	Normal	schedule regular pg_dump backups of the DB	Aaron Marcuse-Kubitza	04/23/2014 03:16 PM		70
965	Resolved	High	some VegBank plots are missing the plot name	Aaron Marcuse-Kubitza	10/19/2014 06:35 PM		100
470	Resolved	Normal	source terms from old versions of DwC to the DwC history page	Aaron Marcuse-Kubitza	02/14/2013 07:19 AM		100
857	New	Normal	standardize taxon ranks to a common vocabulary	Aaron Marcuse-Kubitza	01/16/2014 10:40 AM		0
484	Resolved	Normal	support installing staging tables directly from a MySQL export	Aaron Marcuse-Kubitza	09/05/2012 08:26 AM		100
356	Resolved	Normal	support subplot events that link to parent plot events	Aaron Marcuse-Kubitza	02/10/2012 06:01 PM		100
636	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		0
928	New	High	switch to new TNRS setup	Aaron Marcuse-Kubitza	08/25/2014 05:19 PM	05/16/2014	60
332	Rejected	Normal	switch to VegX 1.5.3	Aaron Marcuse-Kubitza	08/06/2012 11:14 PM		0
372	Resolved	Normal	talk to Nick about proposed changes to VegX	Aaron Marcuse-Kubitza	03/05/2012 10:33 AM		100
915	New	Normal	Taxon Name Validation	Aaron Marcuse-Kubitza	04/28/2017 04:21 AM		0
916	New	High	Taxon name validation: VegBank	Aaron Marcuse-Kubitza	06/19/2014 11:00 AM	05/16/2014	60
444	Resolved	Normal	test backing up entire DB	Aaron Marcuse-Kubitza	07/17/2012 03:39 PM		100
442	Resolved	Normal	test restoring of import backups	Aaron Marcuse-Kubitza	07/17/2012 03:51 PM		100
951	Resolved	High	test that `make install` is able to fully re-create vegbiendev	Aaron Marcuse-Kubitza	10/16/2014 09:28 AM		100
456	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		0
961	New	High	test that staging tables can be reloaded from scratch	Aaron Marcuse-Kubitza	10/26/2014 05:16 PM		10
448	New	Normal	timeout ANALYZE queries	Aaron Marcuse-Kubitza	07/30/2012 04:15 PM		0
935	Resolved	High	TNRS crashes when scrubbing names with two infraspecific epithets	Aaron Marcuse-Kubitza	06/17/2014 05:25 PM		100
917	New	Normal	TNRS: Instructions for new version with TPL	Aaron Marcuse-Kubitza	04/28/2017 04:38 AM		80
485	New	Normal	track data provider's citation requirements in VegBIEN	Aaron Marcuse-Kubitza	04/10/2014 03:19 AM		70
482	New	Normal	translate README.TXT to wiki page	Aaron Marcuse-Kubitza	10/03/2013 01:01 PM		40
907	Resolved	High	troubleshoot rsync verification errors	Aaron Marcuse-Kubitza	09/10/2014 05:45 PM		100
298	New	Normal	Try to find source of DwCA (DwC Archives) data	Brad Boyle	12/14/2011 02:08 PM		0
300	New	Normal	TurboVeg data	Aaron Marcuse-Kubitza	12/16/2011 12:31 PM		40
467	New	Normal	underline all to do items in meetings notes	Aaron Marcuse-Kubitza	10/03/2013 01:02 PM		50
319	Resolved	Normal	Update statistics/lists of user-defined fields in use in VegX and VegBIEN	Aaron Marcuse-Kubitza	04/02/2012 10:45 AM		100
454	Resolved	Normal	update summarizing queries for current schema	Aaron Marcuse-Kubitza	11/08/2012 03:22 AM		100
946	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		0

#	Status	Priority	Subject	Assignee	Updated	Due date	% Done
457	New	Normal	use driver-native autocommit mode instead of our custom autocommit implementation	Aaron Marcuse-Kubitza	07/30/2012 07:19 PM		0
473	Resolved	Normal	use _merge instead of _alt to avoid losing source data on import	Aaron Marcuse-Kubitza	08/15/2012 07:49 AM		100
474	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		0
331	Resolved	Normal	use VegX's individualOrganismObservation/relatedItem to model stems	Aaron Marcuse-Kubitza	01/19/2012 11:33 AM		100
577	Rejected	Normal	use views instead of map spreadsheets to store the datasource mappings	Aaron Marcuse-Kubitza	03/18/2014 03:10 AM		50
292	New	Normal	VegBank metadata query mechanism	Aaron Marcuse-Kubitza	11/08/2012 03:42 AM		0
337	Closed	Normal	VegBIEN table renames	Aaron Marcuse-Kubitza	01/20/2012 03:02 PM		0
288	Resolved	Normal	VegX-VegBank mapping	Aaron Marcuse-Kubitza	09/17/2012 07:05 AM		100
451	New	Normal	verify database contents as part of automated testing	Aaron Marcuse-Kubitza	07/30/2012 06:25 PM		0
962	New	High	walk through loading of datasources from scratch	Aaron Marcuse-Kubitza	10/16/2014 09:38 AM		0
500	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		0
334	Resolved	Normal	which DarwinCore attributes do we want to include in the specimen table?	Brad Boyle	01/19/2012 11:30 AM		100
287	Resolved	Normal	XML to database conversion script (merged into CSV-XML-database mapping script)	Aaron Marcuse-Kubitza	12/06/2011 04:31 PM		100