

### 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
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
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
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
882	Task	Rejected	High	add limit on the # of parallel import processes	Aaron Marcuse-Kubitza	04/02/2014 10:10 AM
317	Task	Rejected	High	Direct mapping from VegX to VegBIEN	Aaron Marcuse-Kubitza	09/17/2012 06:58 AM
927	Task	Resolved	Normal	move morphospecies name formation to normalized DB	Aaron Marcuse-Kubitza	05/27/2014 09:24 PM
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
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
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
584	Task	Resolved	Normal	enable running all the import steps from one runscript	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

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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
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

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368	Task	Rejected	Normal	get TEAM VegX data		09/17/2012 07:02 AM
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

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323	Task	Resolved	Normal	map NYBG data	Aaron Marcuse-Kubitza	02/09/2012 05:29 PM
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
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