

	2024-1				2024-2				2024-3				2024-4				2024-5				2024-6					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Remote sensing of global biodiversity Write perspectives paper Working Groups BIEN 3 CSV-XML-database mapping script VegBank metadata query mechanism mapping inversion script Try to find source of DwCA (DwC Archives) (...) TurboVeg data Mapping from VegBIEN to original VegBank Import TurboVeg data get raw data rather than flat file exports (...) make website user-protected have "schema showdown" create verbal descriptions of edge cases add georeferencing support to schema make ERD of full schema create automated feedback mechanism convert VegBank data dictionary to database (...) count how many duplicates between Canadensys (...) Finish translating XML functions to (...) aggregating validations of imports fix deadlock in INSERT IGNORE replacement timeout ANALYZE queries optimize JOINS on existing rows cast all untyped literals as text using (...) verify database contents as part of (...) cluster vegbien tables periodically	Remote sensing of global biodiversity New 0% BIEN 3																									

test that querying the DB uses the unique (...)
use driver-native autocommit mode instead (...)
data provider feedback: propagate srcs (...)
don't display warning when nullable (...)
move issue tracker comments to wiki (...)
underline all to do items in meetings (...)
give everyone their own account on vegbien
develop map spreadsheet -> header override (...)
translate README.TXT to wiki page
track data provider's citation requirements (...)
add unit-conversion mechanism
change import.stats.xls to use field (...)
when lower rank has name concatenated (...)
fix deadlock when multiple testers (...)
integrate creation of analytical DB (...)
remove benign errors from the data provider (...)
move VegCore data dictionary to a phpPgAdmin-accessible (...)
make VegBIEN ID fields plain-text instead (...)
flatten the mappings
refactor VegBIEN to use VegCore terms
make all VegBIEN column names globally (...)
automatically adjust staging tables (...)
automap the analytical DB columns
mechanism to manually override the CSV (...)
put all wiki attachments in svn
merge the datasources' mappings into (...)
replace all fields of type text with (...)
in sql_gen.EnsureNotNull, use ARRAY[] (...)
automap each word *in* a VegCore term (...)
mechanism to dynamically autopopulate (...)
support TNRS-matching names in "", insted (...)
autodetect column mismatches
rename columns by name, not position
auto-prepend table name to columns

<p>re-run TNRS on mis-scrubbed names make tests use their own public schema data provider feedback tables: include (...) standardize taxon ranks to a common (...) fix slowness in _taxonlabel_set_parent_id() remove dependencies on the development (...) enable schema changes to be made (...) move test DB to vegbiendev VM grant bien_read access to publishable (...) grant bien_read access to validation (...) fix crow's foot notation in ERD remove dependencies on Mac schedule regular pg_dump backups of (...) generate the source-general derived (...) in aggregating validations pipeline, (...) switch to new TNRS setup Taxon name validation: VegBank TNRS: Instructions for new version (...) Taxon Name Validation Enquist's taxon validation change TNRS client to store metadata BIEN db at iPlant Discovering BIEN data through iPlant Data Dictionary in TNRS client, detect Internal Server (...) fix missing date fields in TNRS, the Constrain by Source option (...) fix phpPgAdmin bug that crashes the (...) incorrect synonym being selected in (...) update the column names in the VegBIEN (...) have all scripts that replace DB items (...) fix shortened view_full_occurrence_individual (...) refresh GBIF so it can be published CVS and VegBank data</p>	<p>New 60% New 60%</p> <p>New 70%</p>
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test that staging tables can be reloaded (...)
 walk through loading of datasources (...)
 fix slow loading of pages hosted on (...)
 figure out why some rows are not getting (...)

Environment and organisms

Test GAM method to produce Tmax for (...)
 Produce global fused DEM layer
 Produce global slope layer
 Produce global aspect layer
 Produce global flow accumulation layer
 Evaluate existing E&O AML scripts
 Organize and document SRTM input DEM (...)
 Producing, formatting and extracting (...)
 Test and compare the GAM method on several (...)
 Decide on a map projection for the Oregon (...)
 Integrate spatial variables and structure (...)
 Assemble monthly mean MODIS LST values (...)
 Assemble monthly mean TRMM precipitation (...)
 Insert DEM adaptive smoothing procedure (...)
 Identify Focal Regions
 OR-GAM predictions-model assessment (...)
 Capturing LST spatial structure using (...)
 Effect of sampling on GAM: hold out (...)
 Assemble all GHCN data into a single (...)
 Scope out workflow for calculating monthly (...)
 Process MOD06_L2 Cloud data
 Explore Landcover - LST interactions
 Assessment of results in the context (...)
 Develop stratified station sampling (...)
 Estimate total storage size of daily (...)
 Add buffer to station subsetting algorithm
 Climatic Stationarity
 Methods comparison
 Facilitate raster buffering across antimeridian

Environment and organisms

In Progress 100%
 New 0%
 New 0%
 New 0%
 In Progress 30%
 In Progress 80%

<p>Interpolation of temperatures in the (...)</p> <p>MODIS Cloud Mask - landcover interaction</p> <p>DEM Evaluation</p> <p>Create Global Grid for Interpolation</p> <p>Run interpolation over tiles for North (...)</p> <p>Generate Global Monthly Median (Climatologies) (...)</p> <p>Run interpolation over all five case (...)</p>	
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