

Working Groups

	2024-5				2024-6				2024-7				2024-8				2024-9				2024-10							
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43			
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 test that querying the DB uses the unique (...) use driver-native autocommit mode instead (...)	BIEN 3																											

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
re-run TNRS on mis-scrubbed names
make tests use their own public schema

<p>fix slow loading of pages hosted on (...)</p> <p>figure out why some rows are not getting (...)</p> <p>Environment and organisms</p> <p>Test GAM method to produce Tmax for (...)</p> <p>Produce global fused DEM layer</p> <p>Produce global slope layer</p> <p>Produce global aspect layer</p> <p>Produce global flow accumulation layer</p> <p>Evaluate existing E&O AML scripts</p> <p>Organize and document SRTM input DEM (...)</p> <p>Producing, formatting and extracting (...)</p> <p>Test and compare the GAM method on several (...)</p> <p>Decide on a map projection for the Oregon (...)</p> <p>Integrate spatial variables and structure (...)</p> <p>Assemble monthly mean MODIS LST values (...)</p> <p>Assemble monthly mean TRMM precipitation (...)</p> <p>Insert DEM adaptive smoothing procedure (...)</p> <p>Identify Focal Regions</p> <p>OR-GAM predictions-model assessment (...)</p> <p>Capturing LST spatial structure using (...)</p> <p>Effect of sampling on GAM: hold out (...)</p> <p>Assemble all GHCN data into a single (...)</p> <p>Scope out workflow for calculating monthly (...)</p> <p>Process MOD06_L2 Cloud data</p> <p>Explore Landcover - LST interactions</p> <p>Assessment of results in the context (...)</p> <p>Develop stratified station sampling (...)</p> <p>Estimate total storage size of daily (...)</p> <p>Add buffer to station subsetting algorithm</p> <p>Climatic Stationarity</p> <p>Methods comparison</p> <p>Facilitate raster buffering across antimeridian</p> <p>Interpolation of temperatures in the (...)</p> <p>MODIS Cloud Mask - landcover interaction</p>	<p>Environment and organisms</p> <p>In Progress 100%</p> <p>New 0%</p> <p>New 0%</p> <p>New 0%</p> <p>In Progress 30%</p> <p>In Progress 80%</p>
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DEM Evaluation Create Global Grid for Interpolation Run interpolation over tiles for North (...) Generate Global Monthly Median (Climatologies) (...) Run interpolation over all five case (...)	
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