		2019-5			2019-6					2019-7				2019-8					2019-9					2019-10				
		19	20	21	22					27	28	29	30	3	31 3	32	33	34	35	36	3	7 38	39	40	) 4	1 4	2 4	43
Community Dynamics Toolbox		Com	mur	nity I	Dyna	amic	s To	olbox		-		-	-	•		-		•		-	•			-	-		-	
Konza seasonal summary of numbers of small ()																												
Konza vegetation species composition (1989-2011)																												
Grassland Vegetation Line-Intercept Transects ()																												
Small Mammal Mark-Recapture Population Dynamics	(	.)																										
Metric: ordination (NMDS)																												
Metric: community stability																												
Metric: population stability																												
Metric: time-lag analysis																												
Metric: statistics																												
create example analysis and workflows																												
organize Sid's R scripts and data																												
document and upload Sid's data to a ()																												
Create workflow encapsulating Sid's ()																												
First Community Workshop		New	• , •																									
First Community Workshop day 2		New																										
First Community Workshop day 3		New	0%																									
Ecoinformatics																												
Ecoinformatics																												
redesign the ecoinformatics.org website																												
econetwork registry																												
broken link																												
The KNB site uses two headers with different ()																												
bad links on metacatinstall page on ()																												
EML		EML																										
element "alternateldentifier" should be non-empty (.	)																											
EML - EMLPARSER_2_1_1_UPDATE_3				ILPA	ARSI	ER_2	_1_1	_UPI	DAT	E_3	0%																	
Support JSON or XML output from emlparser		New	0%																									

04/10/2024 1/15

```
EML - DataManager 1.0.0
   Data manager library need to handle (...)
   Data Manager Library: Database Connection (...)
   Data Manager Library: Release and Distribution
   Use datamanager for EML QA/QC
EML - DataManager 1.1.0
   Data Manager Library: Set upper limit (...)
   Data Manager Library: Set database table (...)
   Data Manager Library: Support for inline (...)
   Data Manager Library: Support for online (...)
   Data Manager Library: storageType content (...)
EML - EML2.2.0
   units missing from Unit Dictionary
   missing or erroneous SI units in unitDictionary
   units not in eml-unitDictionary
   id key definitions in EML
  modify temporalCoverage to support ongoing (...)
  add fields for information about metadata (...)
   buildDocBook.xsl missing from release (...)
   Add publication date property to keywordSet
   add field to reference data usage citations
  document use of ORCID ids in userId (...)
EML - Postpone
   semantic metadata module/extensions
   Eml documentation for Seminars & LTER (...)
   change in documentation structure
   Develop errata section for eml technical (...)
   Distribution element requested for project
   Temporal Description Missing?
   dictionary needed for externallyDefinedFormat
   Move project element to top-level
   embedded text format ignored by Metacat
  xs:string to ComplexType TextType, minOccurs=0, (...)
   datum requested in GeographicCoverageType
```

04/10/2024 2/15

```
attribute BoundsGroup may be retyped (...)
   consider adding a datum to boundingAltitudes
   Status of spatial data in EML
   Develop method for cross-links between (...)
   problems with methods trees
   declarations for units in spatialReference (...)
   occurrence is misspelled in eml-constraint (...)
   misspelled word in MaintUpFreqType enumeration (...)
EML - Unspecified
   requesting support for ids in taxonomicClassification (...)
   param attributeindex defined twice in (...)
   containers for eml-literature docs
   Access Control not shown by EML stylesheets
   Cannot define SOM map projection in (...)
   Request addition of optional "exampleEntry" (...)
   EML Stylesheet problem with web address (...)
   Separating measurements and units into (...)
   Several bug fixes for the eml2nbii.xsl (...)
   EML2 style sheet double the number of (...)
   Single quote characters from data are (...)
   datamanager does not respect precision (...)
   Change InlineType to CDATA
   Unit should be pluralized by default
   create a stylesheet for EML2.0.x to (...)
   eml-documentation stylesheet problem (...)
   Provide metadata docid along with data (...)
   Create an EML Utilities module
   standardize namespace prefixed used (...)
   Update stylesheets to improve entityCodeList (...)
   emlparser and metacat-emlparser do not (...)
   squished rendering of some EML datasets
   texttype stylesheet does not correctly (...)
   children element with namespace prefix (...)
   The knb xslt stylesheet display is squished (...)
```

04/10/2024 3/15

```
missing template for method/methodStep/software/implementation/distribution/inline
     Need to update xerces jar files in the (...)
     round-trip encoding of missing values (...)
     Make the data manager handle multiple (...)
     Examine HTML skins for EML
     date time format strings need a system
     update documentation for species binomials
     I18N is incomplete in EML 2.1.1
     parser does not recognize attribute/@id (...)
     EML stylesheet problem for i18n text
FIRST
  FIRST - Postpone
     Support UTF8 encoded XML in Metacat
     image does not show
  FIRST - Unspecified
     Current scheme of naming revisions of (...)
     NBII Connectivity Issues
     Unintended text displayed on EdMLDataviewContainerPanel
     Parsed multi-part questions aren't saved/retrieved (...)
     FIRST Website download and missing metadata (...)
     Errors while saving assessments on to (...)
     Attempt to download either yields empty (...)
  FIRST - client-alpha3
     Add first/last page buttons to PDFPane (...)
  FIRST - client-prototype
     Allow files to be assigned to only sensible (...)
     Make JLists larger in AssignExternalFiles
     Undo doesn't work for image manipulation (...)
     PDF document being viewed does not maximize (...)
     Undo does not work on question type (...)
     Handle exceptions when parser is running
     Searching for choices in multiple choice (...)
     Saved parsed items do not show up in (...)
     Question 46 on Fall05-Exam3.pdf causes (...)
```

04/10/2024 4/15

```
The "Assign" button is de-activated (...)
  FIRST - post-clientprototype
     Auto size JTable in DataSourcePreviewPanel
     Deal with student data in columns better
     Delete old auto-save files
     Responseltem subclasses do not write (...)
     Show non-active data types in LabelDataColumns (...)
     Need a "find" feature in the MainWindow (...)
     Import assessments with no assessment-level (...)
     Show details about active selection (...)
     May need way to select image from original (...)
     Add ability to show bounding boxes around (...)
     Allow exception pages for header/footer (...)
     Selected rectangle can have its origin (...)
     Cannot launch parser within Morpho when (...)
     adding question number
     The original PDF document does not open (...)
     Allow for multiple responses (check (...)
     Out of order question numbers can cause (...)
     Re-sizing parser's main and original (...)
     New feature request (inter-related multi-part (...)
  FIRST - server-prototype
     Include assessmentItemId in the Metacat (...)
InfoVeg
  InfoVeg - 2009-Jan
     upgrade taxonomy using TaxonOccurence (...)
     Add "use defaults on this plot" for (...)
     Upgrade patching system
     Revise elevation based on NASA data
  InfoVeg - 2009-June
     comments in XLS resolve: Project 63 (...)
     Unfolding: Project 64 (Brunswick Co. (...)
     2 errs left: + duplicates flagged: Project (...)
     Ready for DBA process: Project 75 (Singletary (...)
```

04/10/2024 5/15

ready for DBA: Project 76 (Elizabeth (...) Newell R module = supersample? InfoVeg - 2010-Jan Should encode strings in URL requesting (...) have x- specimens map InfoVeg - Postpone Identify USDA species without county (...) add Quick fix for common errors DBA: reports could be improved Need to have rules for "odd" levels (...) InfoVeg - Unspecified Children should occur in map of parent Inability to search on taxa not treated (...) Erroneous assignment of ambiguous status Help function text 40. Concepts for CVS data? Modify Specify to allow determination (...) 45. Negative occurrences Dynamic versioning Relationships between Weakley to USDA (...) Verification that CVS records map correctly (...) Annotate demonstration set of databased (...) RAB records of nominal variety occurrences (...) Ambiguous records should have details (...) County lists should include ambiguous (...) toArchiveDB: Project 62 (Windsor): (...) Geocoordinates Port static NCSU records into SPECIFY User submissions of new occurrence records Miscellaneous literature records for (...) Add traits tab Tool for users to submit county records Clean up relationship mapping to remove (...) Create log of changes generated by the (...)

04/10/2024 6/15

Soil errors in legacy data: Mg truncated

commit atlas to cvs

Kentucky atlas data

Lifemapper like prediction of ranges

Deep links to maps

Incorrect mapping of nominal concepts

Need a zoom in on community classification (...)

Business rules needed to guide field-samplers (...)

Weird monitoring issues: species erroneously (...

Implement new color scheme to help color-blind (...)

Allow multiple concept sources in CVS (...)

missing RAB-Weakley relationships

Check for relationship errors deriving (...)

Add UNCC data

Virginia

Map toolbar info

Update community classification

Color change

Date stamps for revisions of the concept (...)

**LA Atlas** 

Details of records in sources

**Upgrade USDA records** 

new state records

tab for atomized weakley description

No Lonicera flava from usada

inferring relationships of higher order (...)

Annotate incorrectly identified records

handle specimens from small or fragmentary (...)

Literature record option does not work

Site records and plot records (BLUE (...)

Go through and map species by stratum: (...)

**Citation instructions** 

Add directions for citation to homepage

Add 'Original Label Taxon' field to (...)

04/10/2024 7/15

Tab for MaxEnt prediction of range Add databased collection records from (...) Allow plot annotation from ANY database 1/28/2009 CONTAINER bug Classification view/import/edit - CONTAINER (...) viewer-classification view and update viewer-classification view post-workshop 2009 CONTAINER BUG clairification of mean-water depth Decide on impermeable surface for soildrainage **Classification Automation Tools** project 59, team 6 cover by strata method (...) Check Taxon occurrences where otherwise (...) Need taxonomic standardization rules (...) Gonolobus carolinensis poiknts to Matelea (...) Solidago faucibus crashes system update NCU databasing progress and make (...) have annotation NOTES show up on specimen (...) have NOTES field show (on atlas, presumably) display more pages; no more than 10pg (...) add UNCC and WNC to participating herbaria (...) Autoblock taxa for rare/showy stuff Autoblock records based on certain land (...) auto filter for sensitive species Incorporate Wiser's Classification into (...) **Updating GUIDs for taxon observations Collections spreadsheets verification** Project 58 (Syngenta) Identify maritime fringe unknown specimens Update CF classification based on numerical (...) Migrate CF projects to Archive DB Finalize CF data for Community Description (...) InfoVeg - WhenWeHaveTime Allow editing of default stratum method (...)

04/10/2024 8/15

```
Add LSID+GUID to data rows
     Preprint "plot datasheet" when upgrading (...)
     Create 1-pager instructions for each (...)
     evaluate beta PDA version of the reference (...)
Jalama
  Jalama - Postpone
     develop example protocol descriptions
     get data sheets and protocol descriptions (...)
     compile and review existing software
     contact MARINE about handheld development
     Find/Develop Documentation Tools For (...)
     Unit tests for JS and XBL
     XBL Datatable Widget - make single values (...)
     XBL Datatable Widget - Configurable (...)
     Drools Rules - Layout (pagination & (...)
     Build customization dialog to modify (...)
     Support multiple tables
     XBL 2d Dropdown: various improvements
     XBL Datatable Widget - Implement Overridable (...)
     Redesign PISCO EML to have complete (...)
     XBL input widgets - Allow Widgets to (...)
     Spreadsheet summary view during collection
     Allow deployment server to check and (...)
     Morpho Plugin - Enhanced Dataset Upload (...)
     Promoting Data/Metadata
  Jalama - Unspecified
     Jalama web-app XUL doesn't work in Firefox (...)
Kepler
  Kepler - 2.X.Y
     windows mouse wheel doesn't scroll canvas
     Get the R actor working with JNI
     Additional information for 64-bit users (...)
     RExpression2 - tracking for backwards (...)
     update documentation to explain adding (...)
```

04/10/2024 9/15

make a new module called globus to host (...) Get error message when too much code (...) Import actor that already exists appends (...) create developer documentation for svn (...) UserInteractiveShell message No reset/x button to clear component (...) Java Package Ontology (e.g. to facilitate (...) here are some new svg icons for actors Need resource manager to handle objects (...) make kepler use OSX dialog boxes Kepler changes property position in (...) Workflow Run Manager - Open in New Window (...) port names are displayed twice report-overrides using the alt key makes menus appear (...) User documentation creates bloat in (...) use port parameters in web service actors Problems with the File to Array converter "Kepler Repositories" should be retrieved (...) Reorganize code in util, core and gui (...) Kepler - 3.X.Y need SAS actor consolidating data access user interfaces Define and implement EcoGrid "dataQuery" (...) **DIALOGS: Implement New UI for Sources (...)** Global toggle for port name display Enable drag and drop of ports and relations Add query builder to generic db actor Provide real-time feedback/animation (...) Implement the 'most recently used' concept (...) Define a published interface for a semantic (...) Implement semantic search for data and (...) Design and implement workflow semantic (...) Search based on the semantic annotation (...)

04/10/2024 10/15

choose language for semantic annotations (...) Search based on semantic annotations (...) Define the Kepler GUI components required (...) **Develop strategies for GUI extenstions (...)** Develop ontologies; engage KR group Extend database query actor to handle (...) Support Getting Metadata for Darwin (...) associate an visual text annotation (...) MENUS: Context Menus - Add Cut/Copy/Paste (... Incorporate combo boxes with pick lists (...) Provide more meaningful error messages provide natural language summary of (...) provide ability to assign checkpoints (...) provide ability to easily visualize (...) consider guided analysis wizard provide indication of actor compatibility provide different levels of turning (...) Port labels appear 'twice' when DataSource (...) add concept search for data add taxon concept search for data allow user to save search results make double-click open composite actor provide mechanism for saving queries alert user when new ontology is available mechanism for user to query for semantically (...) allow users to create units based on (...) create user guide to ontologies for (...) add visual indicators for non-annotated (...) add features to support structural incompatibility add features to support semantic incompatiblity Data sources' schema attribute should (...) Need ability to update data searches need dataset extraction WF for documentation/example (...) EML parser does not handle attribute (...)

04/10/2024 11/15

EML actor doesn't handle footer line ()	
{de-}serialize semantic annotations ()	
TRACKING: Batik SVG Rendering - remaining ()	
TOOLBAR: status on opening workflows ()	
TRACKING: Popup Dialog Changes	
Need to support a useful subset of PHYLIP ()	
Need documentation for collection-oriented ()	
Need to document how to use Kepler for ()	
DIALOGS: Implement New Workflow Dialog	
<b>DIALOGS: Implement New Director Dialog</b>	
DIALOGS: Implement New Actor Dialog	
DIALOGS: Implement New "Advanced Search ()	
DIALOGS: Implement New "Advanced Search ()	
DIALOGS: Implement New "Search Ecogrid ()	
DIALOGS: Implement New "Search Ecogrid ()	
<b>DIALOGS: Implement New "Semantic Annotation"</b>	()
Simple Kepler features movie to be displayed ()	
TRACKING: Localization and Improvement ()	
Changing the Color Scheme	
Problem unzipping hierarchical data	
Mac OSX code missing for several JNI ()	
SVG - old-style icon still displayed ()	
TRACKING - MENUS: Top-Level Menu Revision	
TRACKING - MENUS: pop-up context menu ()	
MENUS: Top-Level Menu - some toolbar ()	
Rewrite disk based GIS code for speed ()	
Actors should have preconditions to ()	
enable/disable menu items and toolbar ()	
DataSourcelcon: use new SVG Icons dynamically,	()
<b>MENUS: Context Menus - Additional context ()</b>	
Documentation kar does not appear in ()	
Incorporating the SRB actors with the ()	
Need ability to disable 'add port' to ()	

TOOLTIPS: dual screen setup - tooltip (...)

04/10/2024 12/15

Need ability to set parameter ranges (...) need feature in UI for users to assign (...) Opening a preexisting model should open (...) ICONS: Tracking bug - Rearranging and (...) DataSource: add code to assign & display (...) ICONS: Handle missing thumbnails elegantly Animate at Runtime... action only partially (...) consider better mechanism for navigating (...) consider providing data-centric/data (...) consider providing management console (...) Need for actor/attribute that detects (...) Problem with Microsoft zip extractor (...) FSM & Modal Model Menu selections do (...) add unit info to eml2Data source actor port's context menu should contain renaming actor search term should be trimmed (...) Actor names inconsistent **Distributed Execution Tracking Bug** Way to temporarily comment out actors (...) Add data structure for tabular data (...) Kepler Library (actor repository) Issues Changes in actor ontology does not cause (...) file open dialog should open in workflows (...) Icons stop working after using kepler (...) Need for new IPCC/Hydro1K data (and (...) Save in Library Dialog problem with (...) **Need ASC grid Utilities actor** actor sdk add data mining actors (weka) and cheminformatics (...) Out of memory while opening all demos, (...) Web page rendering needs to be made (...) dataFrame R cache problem under parallels cannot add arbitrary jars when exporting (...) Use EcoGridServicesController with EcoGridWriter (...)

04/10/2024 13/15

RBNBToKepler actors need to timeout (...) RBNBToKepler actors should work within (...) progress meter when downloading data (...) Return/Enter does not select default (...) RExpression actor does not share focus CommandLineExec needs ability to kill (...) behavior of documentation actor add actors to support Sun Grid Kepler should have FSM examples gdalTranslate actor crashes on bad format (...) consolidate matlab actors add netCDF support to Kepler "Save" from TextEditor interferes with (...) offset new windows save new workflow template interactive graphics in R Eval: subplots from RExpression overly (...) Kepler need a central place to handle (...) Matrix Viewer actor does not accept (...) 3-way table output (multiway cross tabulation (...) Add an Edit, Select All menu item and (...) ascToRaw needs more error handling ENM/GARP\_MultipleSpecies-V.xml problems EML200DataSource interface Search result count is inflated when (...) DarwinCore\_test workflow takes forever (...) IPCC\_ChangeNightlyBuildTest got an exception ENM/GDAL h1K NS workflow giving an exception Python/Ptolemnizer welcome text does (...) "configure actor" dialog box changes (...) parameters lose their Display Name when (...) error running simihofi.xml workflow (...) Need scrollbars in Documentation > Customize (.|.) reset debugging windows, add timestamps

04/10/2024 14/15

create icon for DDF Boolean Select add Up and Down buttons to change port (...) Save As dialog inconsistent between (...) wierd behaviors of port parameter Automatically load trace for a completed (...) Annotation elements in trace file do (...) enhancements to Trace File view in provenance (...) Provide data dependency graph view in (...) Store each workflow run trace in it's (...) month field in trace file name is off (...) Color-code contents of CollectionDisplay order collection contents displayed (...) support for writing COMAD-style trace (...) Support for importing file contents (...) Support for importing directory contents (...) A representation of COMAD collections (...) support for accessing cascading metadata (...) FilterUI actor has problems optimize timing of data download by (...) Provide API for creating output files (...) Exporting an actor should prompt user (...) **Ensure all Provenance Recording Types (...)** create a Workflow Run Manager with ability (...) Define contents of "Publication Ready (...) Configurable workspace directory for (...) MultiInstanceComposite actor deadlocks (...) Sharing installation among users fails, (...) some actor icons don't denote that they (...) Add "Open the container" toolbar button composite's ports cannot be renamed (...)

04/10/2024 15/15