

InfoVeg - Bug #2868

upgrade taxonomy using TaxonOccurence Spreadsheet (aka Cover\_ver4\_withCBS)

06/07/2007 11:44 AM - Michael Lee

<b>Status:</b>	In Progress	<b>Start date:</b>	06/07/2007
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Michael Lee	<b>% Done:</b>	0%
<b>Category:</b>	ArchiveDB	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2009-Jan	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2868		
<b>Description</b>			
Could be Weakley 06 or 07.			
<b>Related issues:</b>			
Blocks InfoVeg - Bug #2869: Migrate OLD ARCHIVE to the NEW ARCHIVE		<b>Resolved</b>	<b>06/07/2007</b>
Blocked by InfoVeg - Bug #3800: 1/28/2009 CONTAINER bug		<b>New</b>	<b>01/29/2009</b>

History

#1 - 10/16/2008 09:54 AM - Michael Lee

After migrating old archive database into the new one, Michael will use the TaxonOccurence Spreadsheet (aka Cover\_ver4\_withCBS) to upgrade taxonomy from what it was in the old database to new Weakley taxonomy. Matching old names may be tricky for projects 59 and 61, which were upgraded in the spreadsheet BEFORE SAS was completed.

#2 - 11/28/2008 11:45 AM - Michael Lee

in progress, version 1.1.4.H.

There are projects in this spreadsheet that are not yet in the database, so these will have to be stored and updated later.

#3 - 01/29/2009 12:33 PM - Michael Lee

progress on this bug is documented in this file:  
\\Bioark\peetlab\CVS\CVS\_Update&Migration\MigratingCVS\_TaxonomicUpdate.doc

#4 - 01/30/2009 09:33 AM - Michael Lee

this is a task with priority

#5 - 03/09/2009 09:41 AM - Michael Lee

All projects through 61 have new interpretations, all pointing to something in our standard list, which is almost entirely Weakley 2006 (there are a few weird things). 2 plots (25-3-114 and 50-1-100) had no list of species in the excel spreadsheet, so these are not updated yet, but could be using the rules spreadsheet with a little more work.

There are still projects in this spreadsheet higher than project 61. These interpretations may be useful as we add in the new data, but it will be difficult to map the species, as updates have been made to the various entry tools after the spreadsheet was made. It also doesn't solve the data that will be collected later than now and will need pointing to the correct species/species aggregate in Weakley. A more generic solution needs to be created, probably with rules embedded in the entry tool or viewer or even archive to map species names correctly, depending on the taxonomic standard of each plot.

#6 - 03/14/2009 03:39 PM - Michael Lee

the following ranks are implemented in the database:  
Cultivar/Forma 5  
Variety 10  
composite variety 10.1  
Subspecies 17  
composite subspecies 17.1  
Species 20  
Species Aggregate 21  
composite species 20.1  
Section 30  
Subgenus 37  
Genus 40  
composite genus 40.1  
Subtribe 47

Tribe 50  
Subfamily 57  
Family 60  
composite family 60.1  
Suborder 68  
Order 70  
Subclass 78  
Class 80  
Division 90  
Superdivision 92  
Subkingdom 98  
Kingdom 100

parents are identified for all species, as well, and additionally, the lowest rank of any direct children is specified. This assists in figuring out if a species has valid subspecies, etc.

**#7 - 03/27/2013 02:21 PM - Redmine Admin**

Original Bugzilla ID was 2868