

InfoVeg - Bug #2868

upgrade taxonomy using TaxonOccurrence Spreadsheet (aka Cover_ver4_withCBS)

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

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

History

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

After migrating old archive database into the new one, Michael will use the TaxonOccurrence 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