Member Nodes - MNDeployment #8259

Neotoma Paleoecology Database

2018-01-30 18:19 - Amy Forrester

Status:	New	**Start date:**	2018-04-09
Priority:	Normal	**Due date:**	
Assignee:	Amy Forrester	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Latitude:		**MN_Date_Online:**	
Longitude:		**Name:**	
MN Description:		**Logo URL:**	
Base URL:	https://www.neotomadb.org/	**Date Upcoming:**	
NodeIdentifier:		**Date Deprecated:**	
MN Tier:		**Information URL:**	
Software stack:		**Version:**	

Description

Neotoma is a multiproxy paleoecological database that covers the Pliocene-Quaternary, including modern microfossil samples. The database is an international collaborative effort among individuals from 19 institutions, representing multiple constituent databases. There are over 20 data-types within the Neotoma Paleoecological Database, including pollen microfossils, plant macrofossils, vertebrate fauna, diatoms, charcoal, biomarkers, ostracodes, physical sedimentology and water chemistry. Neotoma provides an underlying cyberinfrastructure that enables the development of common software tools for data ingest, discovery, display, analysis, and distribution, while giving domain scientists control over critical taxonomic and other data quality issues.

Subtasks:

Story # 8535: Neotoma: Story: Discovery & Planning	**In Progress**

History

#1 - 2018-02-01 02:08 - Amy Forrester

10/16/2017 - Mark Met with Jack Williams and Simon Goring on Wednesday 11 Oct;

NEOTOMA is a database model that exposes a vertical transect of species data via a sediment core; NEOTOMA is currently working with GBIF to deposito paleo-ecology taxon data into the GBIF repository; NEOTOMA uses Darwin Core as their science metadata; NEOTOMA will not actively engage until after the new year. (Simon's email: goring@wisc.edu)

#2 - 2018-04-09 21:11 - Amy Forrester

4/9/2018; 4/16/18 - email Simon Goring to follow-up on becoming a MN