

Topic: Latimer Core
Date: 2023 March 9
Time: 12 PM Eastern

In Attendance

Ben Norton, NCMNS	Matt Woodburn, NHM	Talia Karim, CUMNH
Roger Burkhalter, Sam Noble Museum (Retired)	Rob Sanderson, Yale	Jacob Van Veldhuizen, CUMNH
Holly Little, NMNH	Nicole Volden, NMMNHS	Sharon Grant, FMNH
Christina Byrd, MCZ	Surangi Punyasena, UIUC Plant Biology	Sarah Vincent, NHM
Wai-yin	Jutta Buschbom, Statistical Genetics	Vicky Wang
Jessica Utrup, YPM	Kate Webbink, FMNH	Janeen Jones, FMNH
Christine Garcia, Stanford	Amanda Millhouse, NMNH	Gary Motz

Resources

- Paleo Data Working Group [Google Folder](#)
- Paleo Data Working Group [website](#) schedule of upcoming Happy Hours and recordings/notes from past Happy Hours
- Relevant Links for LTC
 - CD Repo: <https://github.com/tdwg/cd/wiki>
 - Wiki: <https://github.com/tdwg/cd/wiki>
 - PowerBI Visualization of the LTC:
<https://app.powerbi.com/view?r=eyJrIjoiTUwZTjE5YzAxLTRlNzgtNDM3Zi1hMGQ0LWM4NTUzZTE5NjBiMSIsImMiOiJh9>

Agenda

- Overview of the Latimer Core (LTC)
- Focus on the Paleontological-specific partitions of LTC

Notes

- Would like PDWG to look at the wiki and make sure it makes sense to us
- Power BI- business analytics tool from microsoft

- LTC is more structured than DwC
- GitHub issues LtC group would like our input on (input on definition, examples, name of the term in some cases, and general support or use cases):
 - stratigraphyQualifier - <https://github.com/tdwg/cd/issues/436>
 - nomenclaturalCode - <https://github.com/tdwg/cd/issues/437>
 - superGroup - <https://github.com/tdwg/cd/issues/438>
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- Discuss biostratigraphic zones... do we need a term here?
 - Ben is going to add an issue to the github
 - Need a definition for this one
 - Add examples
 - Fyi – highest/lowestBiostratigraphicZone terms were drafted here (not included in LtC v1) – <https://github.com/tdwg/cd/issues/191> & <https://github.com/tdwg/cd/issues/190>
- How do people ask questions about our collection? How are they using our collections data?
 - Are they asking about do we have material from a specific biozone?
- Many terms discussed are ones we want to bring up for DwC revision
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Chat Copy

10:02:04 From Robert Sanderson to Everyone:

waves to Jess

10:02:19 From Jessica Utrup to Everyone:

Hi Rob!

10:03:05 From Holly Little to Everyone:

Link for today's Paleo Data shared notes document:

<https://docs.google.com/document/d/1Sz0LdG6hH5FYv6BSrDAnWYQfu7dKiGDRSOyEmbK8CAg/edit?usp=sharing>

10:04:44 From Ben Norton to Everyone:

GitHub Repo: <https://github.com/tdwg/cd>

10:05:56 From Ben Norton to Everyone:

PowerBI Visualization of the LTC:
<https://app.powerbi.com/view?r=eyJrljoiZTAwZjQ0NzltNDIxMy00OGNiLTk0ZDQtZDUyMzRhZDM2MWMzliwidCI6IjczYTI5YzAxLTRINzgtNDM3Zi1hMGQ0LWM4NTUzZTE5NjBjMSIsImMiOjh9>

10:07:23 From Matt Woodburn to Everyone:

Wiki! <https://github.com/tdwg/cd/wiki>

10:08:19 From Sarah Vincent to Everyone:

cd repo, not 'seedy repo' just to be clear there

10:08:35 From Talia S. Karim (She/Her) to Everyone:

Reacted to "cd repo, not 'seedy ..." with 😊

10:08:56 From Holly Little to Everyone:

Reacted to "cd repo, not 'seedy ..." with 😊

10:10:10 From Matt Woodburn to Everyone:

Short link: <https://rebrand.ly/tdwg-cd-standard-browser>

10:10:23 From Holly Little to Everyone:

This one!

Link for today's Paleo Data shared notes document:
<https://docs.google.com/document/d/1Sz0LdG6hH5FYv6BSrDAnWYQfu7dKiGDRSOyEmbK8CAg/edit?usp=sharing>

10:10:51 From Sarah Vincent to Everyone:

That's all Matt, I'm not going to steal his glory ;)

10:20:28 From Sarah Vincent to Everyone:

I have to hop out now I'm afraid, but I look forward to hearing how you guys get along!

10:20:43 From Sharon Grant to Everyone:

bye

10:22:42 From Sharon Grant to Everyone:

<https://github.com/tdwg/cd/issues/436>

<https://github.com/tdwg/cd/issues/437>

<https://github.com/tdwg/cd/issues/438>

10:23:38 From Ben Norton to Everyone:

<https://github.com/tdwg/cd/issues/438>

10:26:28 From Sharon Grant to Everyone:

This is the top level issue for the class: <https://github.com/tdwg/cd/issues/178>

10:26:37 From Sharon Grant to Everyone:

GeologicalContext

10:27:56 From Jessica Utrup to Everyone:

Supergroups are also commonly used on rocks that predate the Phanerozoic.

10:31:22 From Ben Norton to Everyone:

Unit?

10:31:36 From Talia S. Karim (She/Her) to Everyone:

Unit is differnt

10:31:46 From Ben Norton to Everyone:

BiostratigraphicUnit

10:31:58 From Talia S. Karim (She/Her) to Everyone:

BiostratigraphicZone

10:32:00 From Christina J Byrd to Everyone:

There are at least a couple supergroups in VP

10:32:05 From Talia S. Karim (She/Her) to Everyone:

Zone not unit

10:32:59 From Gary Motz to Everyone:

We've got a single Cambrian supergroup in Indiana, too.

10:35:46 From Talia S. Karim (She/Her) to Everyone:

I think Holly's point about scale is really important

10:35:53 From Holly Little to Everyone:

what data points would someone ask about to discover your collection?

10:37:06 From Talia S. Karim (She/Her) to Everyone:

I never get asked specifically about do we have X from zone Y, but maybe Jacob you do?

10:37:42 From roger to Everyone:

We used to get inquiries about "fossils from a particular zone", often those questions were as common as asking for items from a particular taxa or locality.

10:38:15 From Jacob Van Veldhuizen to Everyone:

Yeah, even though our collection is organized by NALMA, I never get asked about "I need to see all the rodents from the Chadronian". It's mostly geochronology ages.

10:38:16 From Holly Little to Everyone:

there are definitely a few terms you have considered that we hope we would be able to argue for adding to DwC after!

10:42:06 From Janeen Jones to Everyone:

It's in our notes now.

10:47:41 From Ben Norton to Everyone:

<https://github.com/tdwg/cd/issues/437>

10:50:38 From Christina J Byrd to Everyone:

+1 for obsolete names

10:50:59 From Christine Garcia to Everyone:

then is source better than code?

10:51:17 From Talia S. Karim (She/Her) to Everyone:

Yeah I think source is better than code

10:51:22 From Holly Little to Everyone:

Reacted to "Yeah I think source ..." with 👍

10:51:25 From Holly Little to Everyone:

Reacted to "then is source better..." with 👍

10:51:29 From Talia S. Karim (She/Her) to Everyone:

Reacted to "then is source better..." with 👍

10:51:37 From Holly Little to Everyone:

and geography (old names)

10:51:40 From roger to Everyone:

+1 Talia

10:52:26 From Jacob Van Veldhuizen to Everyone:

Reacted to "then is source better..." with 👍

10:54:04 From Sharon Grant to Everyone:

Taxon Class: <https://github.com/tdwg/cd/labels/Class%3ATaxon>

10:56:27 From Matt Woodburn to Everyone:

Darwin Core has ...Code and ...Status for taxon:
<https://dwc.tdwg.org/terms/#dwc:nomenclaturalCode>

10:56:35 From Christine Garcia to Everyone:

Reacted to "and geography (old n..." with 👍

10:57:57 From roger to Everyone:

Stratigraphic Code:https://ngmdb.usgs.gov/Info/NACSN/05_1547.pdf

10:58:30 From Robert Sanderson to Everyone:

skos:Concept that's isScheme a skos:ConceptScheme

10:58:35 From Robert Sanderson to Everyone:

inScheme

10:58:39 From roger to Everyone:

Pardon - North American Stratigraphic Code

11:00:19 From Jessica Utrup to Everyone:

This is a great discussion. Thank you to all the Latimer Core folks for coming. We're mid collections move right now, so I've got to go push around more carts of rocks. Bye everyone!

11:01:18 From Gary Motz to Everyone:

The IU Paleontology Collection has the Indiana Geological Survey's local stratigraphic authority (the Indiana Geologic Names Information System) incorporated as the stratigraphic backbone in our Specify database.

11:02:13 From Gary Motz to Everyone:

I've gotta run to my next meeting, but happy to stay engaged in the conversation. Let me know how I can be of assistance! Thanks, all!

11:04:10 From Holly Little to Everyone:

does it matter how often your collection you are describing would include both?

11:05:20 From Christine Garcia to Everyone:

I have added notes in the verbatim locality field that refer to a certain author's use of a formation

11:05:49 From Christina J Byrd to **Everyone**:

This has been a great conversation! All the best with the remainder. Cheers.

11:12:58 From Surangi Punyasena to Everyone:

Need to run, but will keep an eye on Slack. Thanks!