Topic: Envisioning the Paleo Extended Specimen, Part I
Date: 2024 February 8
Time: 12 PM Eastern

In Attendance

Lindsay Walker, ASU/Symbiota	Erica Krimmel	Holly Little, NMNH
Roger Burkhalter, retired, Sam Noble Museum	Nicole Volden, NMMNH&S	Ben Norton
Alex Cano (NMNH)	Jacob Van Veldhuizen, CUMNH	Kit Lewers, CU Boulder
Suzanne Mills, Carnegie MNH IP	Jessie Nakano,NMNH	Talia Karim, CUMNH
Jessica Utrup, YPM	Margaret Landis, Sam Noble Museum (OMNH)	
Amanda Millhouse, NMNH	Greg Liggett (BLM)	
Alejandra Martinez-Melo (ANSP)	Juliet Hook (NHMLA)	

Resources

- Paleo Data Working Group Google Folder
- Related Resources
    - Hardisty, Alex R., et al. "Digital extended specimens: Enabling an extensible network of biodiversity data records as integrated digital objects on the internet." *BioScience 72*.10 (2022): 978-987. https://doi.org/10.1093/biosci/biac060
    - Lendemer, James, et al. "The extended specimen network: A strategy to enhance US biodiversity collections, promote research and education." *BioScience 70*.1 (2020): 23-30. https://doi.org/10.1093/biosci/biz140
    - “Addressing Roadblocks and Envisioning Solutions of the Digital Extended Specimen.” *iDigBio’s Digital Data in Biodiversity Research Conference*. Tempe, AZ. (2023). https://www.youtube.com/watch?v=CNRAJvyDHu8&t=245s

Agenda

- Introduction to the Extended Specimen Concept: 20240208_paleo-happy-hour_slides
- Activity in breakout rooms: http://bit.ly/paleo-des-whiteboard

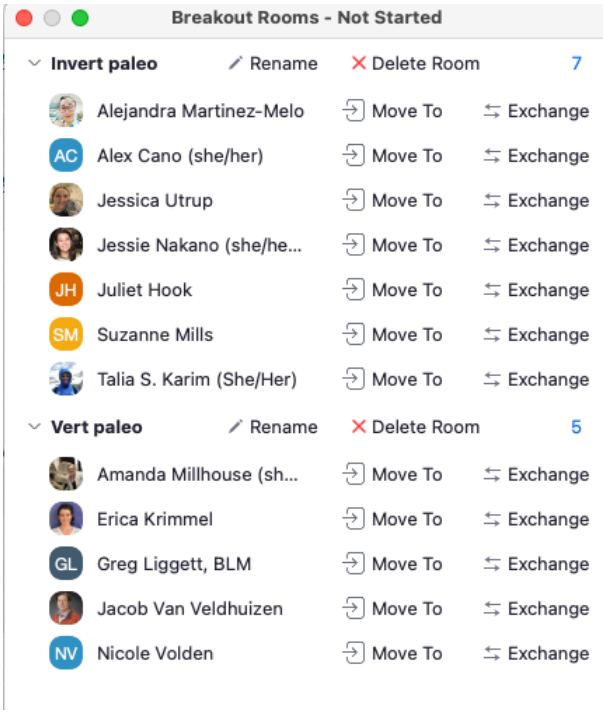
- Breakout group sharing & group discussion
- *Part 2 of this topic will be happy hour on March 7*

Action Items

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Notes

- The “expanded specimen” framework for limitless bolstering of data related to physical and digital preparation of the specimen
    - Literature links
    - Genetic data (GenBank)
    - Traits
    - Connecting duplicates digitally (wood; vascular plants; wet preparations, field notes)
    - Digital Archives
        - Letters (correspondences)
        - Fieldnotes
        - Video recordings
- How to link to use cases, like digitization projects?
- Very different than neontological needs, but overall paleo applicable
- Snapshots of the whiteboards at the end of our meeting:
    - Vertebrate paleontology
    - Invertebrate paleontology
    - Paleobotany



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