Establishing open-access online reference collections for archaeological research: macrobotanical, microbotanical, and isotopic data

Jade d’Alpoim Guedes and Christina Warinner
Department of Anthropology, Harvard University
15th Conference of the International Work Group for Palaeoethnobotany
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ABSTRACT
Establishing open-access online reference collections for archaeological research: macrobotanical, microbotanical, and isotopic data

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There are currently a large number of web-based resources available to archaeobotanists specializing in starch, phytoliths, and macrobotanical data. In many of these resources, access to reference collections is poor. Online reference collections can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience.

Practical Limitations of Current Online Resources
- No unidentified forum
- No reference collection images for starch
- Phytoliths
- Macrobotanical

We anticipate that Paleobot.org will play an important role in the development of identification tools. The identification of starch and phytoliths, and reference collection images for starch, phytoliths, and macrobotanical remains can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience. In many of these regions, access to Herbaria and identification guides is poor. Online reference collections can greatly help archaeologists and students of any age or experience.

Our Goal
The goal of Paleobot.org is to bring together the archaeological, reference, and identification communities to create an open-access online reference collection database for starch, phytoliths, and macrobotanical remains to facilitate this process. The Paleobot.org platform will be developed in a modular framework with modules for starch, phytoliths, and macrobotanical collections. The Paleobot.org platform will be developed in a modular framework with modules for starch, phytoliths, and macrobotanical collections. The Paleobot.org platform will be developed in a modular framework with modules for starch, phytoliths, and macrobotanical collections. The Paleobot.org platform will be developed in a modular framework with modules for starch, phytoliths, and macrobotanical collections.

Paleobot.org is structured to facilitate the kind of image-based research most relevant for today’s archaeobotanists. In the case of a forager or hunter, you can search for the entire image or for particular images, with or without keywords. For example, using the words “pine nuts” will return images of pine nuts. Your search can be limited to particular images, if you want to hone in on particular features. For example, using the words “pine nuts in a pine cone” will return images of pine nuts in pine cones.

Collaboration
The goal of Paleobot.org is to bring together a large academic community of archaeobotanists to share data, information, and expertise for the common purpose of improving the identification of archaeobotanical specimens. Our goal is to develop a database of archaeobotanical specimens that can be used by archaeologists, reference collections, and others. Paleobot.org provides a forum where individuals can upload images in a time-efficient manner. The individuals who have contributed to this project are acknowledged in the contributors tab of the website. This will be facilitated by the use of contact information, which allows individuals to contact other individuals who may have contributed to the project.

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