

**Mid-Atlantic Megalopolis TCN
Bi-Monthly Progress Report
September – November 2016**



Progress in Digitization Efforts: The current numbers for progress of digitization efforts by specimen category are shown in Table 1. Beyond that, MAM collaborators are making progress in purchasing the necessary imaging equipment, and hiring required technicians. A number of collaborators are waiting for items that have been purchased but are on back order or otherwise delayed (e.g., light boxes, Kaiser copy stand parts). NY and PH have hired in-house project coordinators for their arms of the project, and MOAR has hired Anne Barber, the Project Coordinator for the entire MAM TCN. Plans are being laid for when digitization work at MCA, SIM and TAWES will take place.

Table 1. Digitization of specimens by stage of completion and herbarium for MAM TCN.

Specimen Stage	HERBARIUM								
	BALT	CHRB	DOV	HUDC	MARY	MOAR	NY	PH	Totals
# specimens imaged (no stage, not in Symbiota yet)	0	0	0	0	4000	7,465	0	300	11,765
# specimens imaged, and uploaded to Symbiota along with skeletal data (Unprocessed Stage)	0	0	0	0	0	716	0	0	716
# specimens as above + completely transcribed and transcription reviewed (Stage 1)	0	0	0	0	0	0	0	0	0
# specimens as above + georeferenced (Stage 2)	0	0	0	0	0	0	0	0	0
# specimens that need special attention, e.g. go back to sheet, etc. (Stage 3)	0	0	0	0	0	0	0	0	0
# specimens as above + closed as complete (Closed Stage)	0	0	0	0	0	0	0	0	0

Share and Identify Best Practices and Standards: Nothing to report.

Identify Gaps in Digitization Areas and Technology: Regarding imaging rigs, with neither Sigma or Canon manufacturing 50 mm macro lens any longer, there is a problem in using the OR Tech Light Box “as is” for herbarium specimen imaging. Given the angle of view on macro lenses that are still available, the set-up would require 1) a larger opening in the top of the light box (to not partially block the sheet for imaging) and possibly, depending on the lens, 2) a longer copy stand arm for positioning camera higher. The larger opening in the light box may be possible given OR Tech’s recent switch to all LEDs in

the box, if they are willing to consider a modification. This will be something that will confront any herbaria looking to use this “standard” set-up in future imaging, as the MAM TCN had a difficult time sourcing what seemed to be the last, new 50 mm macro lenses available for purchase.

Share and Identify Opportunities to Enhance Training Efforts: Nothing to report.

Share and Identify Collaborations with other TCNs, Institutions, and Organizations: The MAM TCN has been in touch with Bonnie Isaac, Collection Manager for the Carnegie Museum of Natural History (CM) in Pittsburgh, to discuss getting CM material available on the Mid-Atlantic Herbaria Portal. We also included Bonnie in our MAM Digitization Training Workshop in September 2016. CM, although obviously part of the Mid-Atlantic, is not a member of the MAM TCN.

Share and Identify Opportunities and Strategies for Sustainability: Nothing to report.

Share and Identify Education and Outreach Activities: Nothing to report.

Other Progress: Nothing to report.