

Mid-Atlantic Megalopolis TCN
Bi-Monthly Progress Report
December 2016 – February 2017



Progress in Digitization Efforts: The current numbers for progress of digitization efforts by specimen category are shown in Table 1. As in the last report, MAM collaborators are still trying to round up the last necessary imaging equipment. Anne Barber, the MAM Project Coordinator, has gotten MOAR's first remote herbarium digitization project started with training students in barcoding, stamping and imaging at MCA.

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

Specimen Stage	HERBARIUM									Totals
	BALT	CHRB	DOV	HUDC	MARY	MCA	MOAR	NY	PH	
# specimens imaged (no stage, not in Symbiota yet)	0	0	1,648	0	10,216	4,380	3,905	11,042	15,675	46,866
# specimens imaged, and uploaded to Symbiota along with skeletal data (Unprocessed Stage)	0	3,008	0	0	0	766	743	0	11,016	15,533
# specimens as above + completely transcribed and transcription reviewed (Stage 1)	0	0	0	0	0	0	2,231	13,146*	0	15,377
# specimens as above + georeferenced (Stage 2)	0	0	0	0	0	0	128	0	0	128
# specimens that need special attention, e.g. go back to sheet, etc. (Stage 3)	0	0	0	0	0	0	16	0	0	16
# specimens as above + closed as complete (Closed Stage)	0	0	0	0	0	0	0	0	0	0

*Not uploaded to Symbiota yet as NY is using in-house workflow/database until georeferencing step.

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

Identify Gaps in Digitization Areas and Technology: OR Tech has gone out of business, so the “standard” herbarium digitization light box is no longer available on the market.

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

Share and Identify Collaborations with other TCNs, Institutions, and Organizations: The MAM Project is dovetailing nicely with a number of research projects underway at NY, including the flora of Central Park, surveys of the intertidal wetlands along the Hudson and invasive species in lower Westchester area, and the Ecoflora of New York City. Results from these local field studies are being incorporated into the MAM data, and these projects are benefitting greatly from the data coming out of the MAM Project.

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

Share and Identify Education and Outreach Activities: HUDC reports that there will be an undergraduate student presentation of a summary of the HUDC digitization project, including MAM work, at the Howard University Research week in April 2017.

Other Progress: NY reports that the MAM Project will provide an advancement opportunity for one of our former interns, Ginger Apolo, who is the project coordinator for MAM at NY, and NY has recently hired a college undergraduate intern to work on the project. HUDC has hired an undergraduate student, Amber Durand, to help with technical aspects of MAM Project. MOAR is working with an independent fabrication lab in Philadelphia to design and build the last light boxes (4) required for the MAM Project.