

Mid-Atlantic Megalopolis TCN
Quarterly Progress Report¹
May – October 2019



Progress in Digitization Efforts: Figure 1 shows progress over time for the MAM Project by changes in the number of both specimens entered into workflow and completely digitized specimens (= imaged + transcribed + georeferenced) against the number of specimens promised to NSF for the project. The current numbers for progress of digitization efforts by specimen category for each herbarium are shown in Table 1 and Figure 2. Although updated progress for HUDC and NY are no longer included in these reports as they closed their NSF grants on the MAM Project as of 31 August 2019, their total numbers of specimens completed in the MAM Project to that date are still reported in Figure 1 and Table 1 in the interest of showing project totals.

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

Identify Gaps in Digitization Areas and Technology: Nothing to report.

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

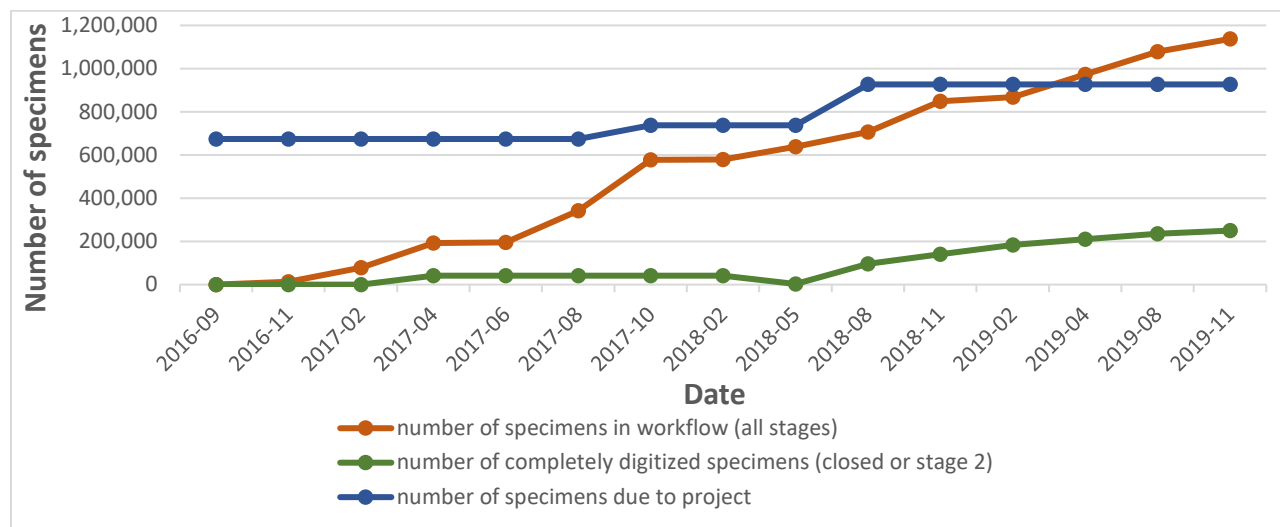
Share and Identify Collaborations with other TCNs, Institutions, and Organizations: Nothing to report.

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

Share and Identify Education and Outreach Activities: HUDC hosted a transcription blitz event as part of WeDigBio 2019 to help transcribe records online for their fellow HBCU, DOV. CHRb held a "Night at the Herbarium" event as part of WeDigBio 2019, hosting 20 guests and resulting in 300 transcribed records. CHRb also hosted herbarium tours for members of Hunterdon County Parks (about 15 individuals in attendance) and current fall courses at Rutgers.

Other Progress: Nothing to report.

Figure 1. Progress over time for MAM Project.



¹ Throughout this report, herbaria are referred to by their Index Herbariorum acronyms, which correspond to institutional names as follows: BALT = Towson University, CHRb = Rutgers University, CM = Carnegie Museum, DOV = Delaware State University, HUDC = Howard University, MARY = University of Maryland, MCA = Muhlenberg College, MOAR = Morris Arboretum of the University of Pennsylvania, NY = New York Botanical Garden, PAC = Pennsylvania State University, PH = The Academy of Natural Sciences of Drexel University, SIM = Staten Island Museum, TAWES = Maryland Department of Natural Resources

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

Specimen Stage	Herbarium													Totals
	BALT	CHRB	CM	DOV	HUDC	MARY	MCA	MOAR	NY	PAC	PH	SIM	TAWES	
# specimens imaged ¹	25,000	8,626	29,380	4,913	0	0	0	0	0	0	1,100	0	0	69,019
# specimens as above and uploaded to Symbiota along with skeletal data; transcription/review may be in progress ²	4,000	37,428	0	31,291	0	5,117	0	26	149,761	28,076	305,883	0	34	561,616
# specimens as above + completely transcribed and transcription reviewed ³	0	17,236	10,010	15,771	47	5,514	0	155	58,423	2,457	134,647	3,843	3,420	251,523
# specimens as above + georeferenced ⁴	0	0	38,432	1,320	4,566	34,285	51,009	20,325	81,995	0	3,597	13,469	126	249,124
# specimens that need special attention, e.g. go back to sheet ⁵	0	0	20	0	167	124	2	544	0	0	359	3,882	85	5,183
# specimens imaged, uploaded, transcribed BUT not able to be georeferenced ⁶	0	0	0	0	138	102	52	41	0	0	10	550	13	906
Totals	29,000	63,290	77,842	53,295	4,918	45,142	51,063	21,091	290,179	30,533	445,596	21,744	3,678	1,137,371

*NY only uploads to the MAM Portal periodically, after georeferencing is complete.

Processing Status in the MAM Portal: ¹ No stage, not in Symbiota yet; ² Unprocessed + Expert Required + Pending Review; ³ Stage 1; ⁴ Stage 2; ⁵ Stage 3; ⁶ Closed

Figure 2. Percentage of specimens by stage of completion and herbarium for MAM TCN. With this presentation of digitization progress, the final goal for each institution is to have a mostly green column above the X axis (could potentially have orange up to roughly 10%). Specimens not yet in workflow are set as negative numbers.

