

**Mid-Atlantic Megalopolis TCN  
Quarterly Progress Report<sup>1</sup>  
November 2018 – January 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. MOAR is currently finishing up the process of reviewing all the images and transcriptions for SIM to improve the quality, hence the big swing in counts per processing status category from the last report for this institution.

**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.

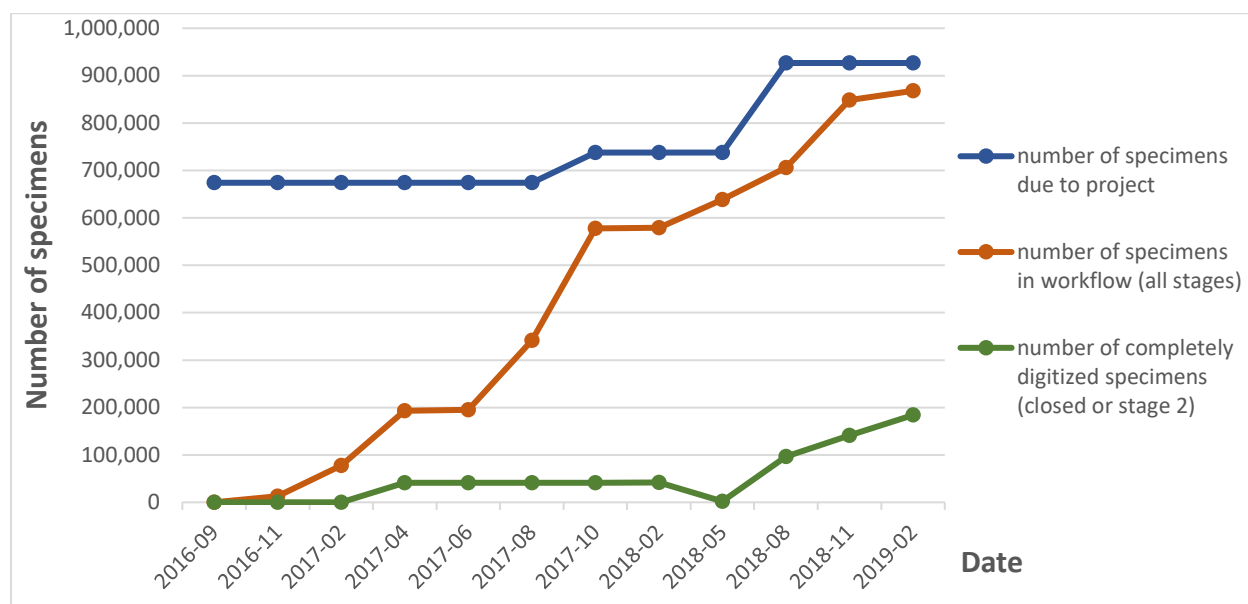
**Share and Identify Collaborations with other TCNs, Institutions, and Organizations:** Nothing to report.

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

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

**Other Progress:** Nothing to report.

**Figure 1.** Progress over time for MAM Project.



<sup>1</sup> 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 <sup>1</sup>	16,275	18,531	1,630	9,707	100	0	0	0	118,800	4,921	3,113	0	0	<b>173,877</b>
# specimens as above and uploaded to Symbiota along with skeletal data; transcription/review may be in progress <sup>2</sup>	725	16,976	0	19,779	2,862	5,310	0	26	0	14,752	281,223	3,331	2,223	<b>352,167</b>
# specimens as above + completely transcribed and transcription reviewed <sup>3</sup>	0	3,066	5,093	8,432	2,063	12,253	0	182	70,152	100	36,185	14,458	1,350	<b>152,212</b>
# specimens as above + georeferenced <sup>4</sup>	0	130	15,049	693	2	27,352	51,007	20,225	67,190	0	1,359	4	42	<b>183,052</b>
# specimens that need special attention, e.g. go back to sheet <sup>5</sup>	0	1,485	12	0	41	72	2	636	0	0	0	2,828	706	<b>5,768</b>
# specimens imaged, uploaded, transcribed BUT not able to be georeferenced <sup>6</sup>	0	0	0	0	10	98	54	52	0	0	0	671	10	<b>885</b>
<b>Totals</b>	<b>17,000</b>	<b>40,188</b>	<b>21,784</b>	<b>38,611</b>	<b>5,228</b>	<b>45,085</b>	<b>51,063</b>	<b>21,121</b>	<b>256,142</b>	<b>19,773</b>	<b>321,880</b>	<b>21,292</b>	<b>4,331</b>	<b>867,961</b>

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

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

