

**Mid-Atlantic Megalopolis TCN  
Quarterly Progress Report<sup>1</sup>  
August – October 2018**



**Progress in Digitization Efforts:** The current numbers for progress of digitization efforts by specimen category are shown in Table 1 and Figure 1. MOAR is in 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:** HUDC is continuing to work with Montgomery County Parks and Planning Commission to create a digital flora of Wheaton Regional Park in Wheaton, MD.

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

**Share and Identify Education and Outreach Activities:** PH showcased the MAM Project during their Annual Members' Night on 12 October 2018. PI Burke incorporated a specimen digitization module into the Introduction to Biology sequence at Howard University. HUDC also held a transcription event as part of WeDigBio on 19 October 2018, transcribing about 400 specimens at a very high quality. PIs Skema and Block incorporated making observation records in the MAM Portal into the long-standing plant collecting project in their Field Botany course at University of Pennsylvania. This new aspect to the students' projects added roughly 900 new observational records of woodies from southeastern PA to the MAM portal.

**Other Progress:** Nothing to report.

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<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>	7,000	12,234	542	2,273	0	0	0	0	118,800	0	1,810	0	0	<b>142,659</b>
# specimens as above and uploaded to Symbiota along with skeletal data; transcription/review may be in progress <sup>2</sup>	3,000	16,549	0	18,889	5,953	5,296	0	0	0	13,264	278,060	16,039	4,210	<b>361,260</b>
# specimens as above + completely transcribed and transcription reviewed <sup>3</sup>	0	1,999	15,010	4,175	1,379	13,595	33,924	734	70,152	0	57,196	3,024	135	<b>201,323</b>
# specimens as above + georeferenced <sup>4</sup>	0	80	8,761	312	2	26,031	17,107	19,703	67,190	0	1,145	3	2	<b>140,336</b>
# specimens that need special attention, e.g. go back to sheet <sup>5</sup>	0	0	0	0	51	72	12	618	0	0	0	1,556	33	<b>2,342</b>
# specimens imaged, uploaded, transcribed BUT not able to be georeferenced <sup>6</sup>	0	0	0	0	0	98	19	40	0	0	0	672	0	<b>829</b>
<b>Totals</b>	<b>10,000</b>	<b>30,862</b>	<b>24,313</b>	<b>25,649</b>	<b>7,385</b>	<b>45,092</b>	<b>51,062</b>	<b>21,095</b>	<b>256,142</b>	<b>13,264</b>	<b>338,211</b>	<b>21,294</b>	<b>4,380</b>	<b>848,749</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 1.** 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.

