

**Mid-Atlantic Megalopolis TCN**  
**Quarterly Progress Report**  
**February – April 2018**



**Progress in Digitization Efforts:** The current numbers for progress of digitization efforts by specimen category are shown in Table 1. Highlights are that imaging at HUDC, MCA, and MOAR is complete; transcription is complete at MCA; transcription and review are complete at MOAR. A third imaging blitz by MOAR staff took place at MARY from 5 - 9 April 2018 and 6,820 images were taken. An imaging blitz has been scheduled at TAWES (6 – 8 June 2018). BALT is still waiting to receive a light box to use with their imaging rig (see details in previous bimonthly reports). MARY images and records from the mass upload are still being sorted to category of completion and/or merged, and numbers on those will be reported in future.

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

Specimen Stage	HERBARIUM									Totals
	CHRB	DOV	HUDC	MCA	MOAR	NY	PAC	PH	SIM	
# specimens imaged (no stage, not in Symbiota yet)	4,357	10,614	350	0	0	185,681	297	6,159	1,445	<b>208,903</b>
# specimens imaged, and uploaded to Symbiota along with skeletal data, transcription/review may or may not be in progress (Unprocessed Stage + Expert Required + Pending Review)	8,011	10,920	6,546	14,425	0	0	5,062	166,612	14,207	<b>225,783</b>
# specimens as above + completely transcribed and transcription reviewed (Stage 1)	1,615	945	893	36,609	18,809	105,399	0	36,411	1	<b>200,682</b>
# specimens as above + georeferenced (Stage 2)	64	91	1	0	1,667	0	0	351	0	<b>2,174</b>
# specimens that need special attention, e.g. go back to sheet, etc. (Stage 3)	46	0	6	11	603	0	0	0	0	<b>666</b>
# specimens as above + closed as complete (Closed Stage)	0	0	0	19	10	0	0	0	0	<b>29</b>
<b>Totals</b>	<b>14,093</b>	<b>22,570</b>	<b>7,796</b>	<b>51,064</b>	<b>21,089</b>	<b>291,080</b>	<b>5,359</b>	<b>209,533</b>	<b>15,653</b>	<b>638,237</b>

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

**Identify Gaps in Digitization Areas and Technology:** MOAR is continuing to conduct research on focus quality issues in herbarium specimen imaging, including comparing Nikon and Canon focus abilities, and improving and characterizing our FineFocus protocol.

**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:** DOV held transcription events for members of the public and for interns from the Mt. Cuba Center (Hockessin, DE), and incorporated the MAM Project into coursework in a plant systematics course for undergraduates at Delaware State University. HUDC is including transcription of specimens as a routine lab in Howard University's General Biology 2 course. Four MAM abstracts were submitted for the Botany 2018 Meeting from CHRB, DOV, HUDC, and MOAR; details of these will be included in the quarterly report after the conference in July.

**Other Progress:** Nothing to report.