

MID-ATLANTIC MEGALOPOLIS

...two years in...



Cindy Skema Tues 2 Oct 2018



# MID-ATLANTIC MEGALOPOLIS PROJECT







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13 institutions, ~ 1 million specimens



Achieving a greater scientific understanding of our urban areas, one plant specimen at a time.



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### PROGRESS TO DATE: YEAR 2

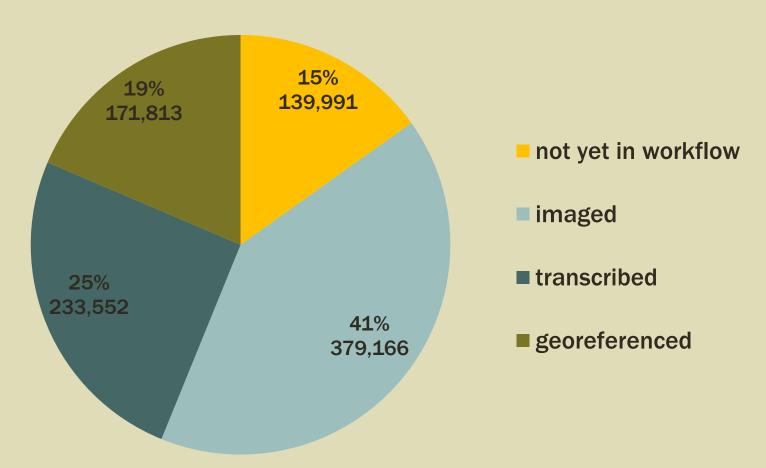


image → transcribe → georeference



### PROGRESS TO DATE: YEAR 2

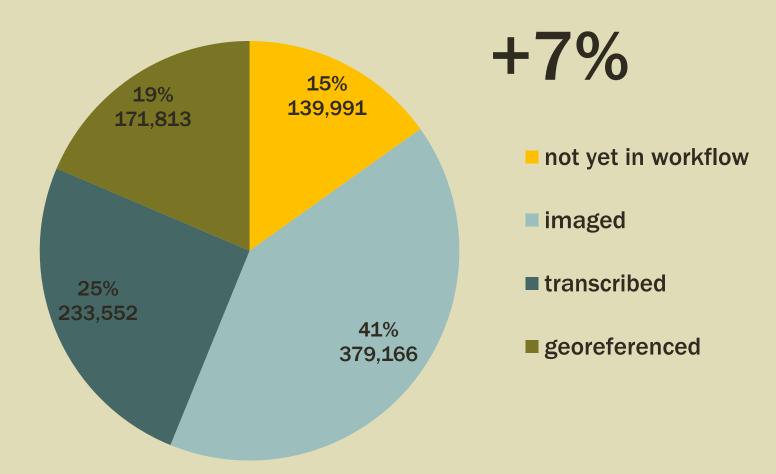


image → transcribe → georeference

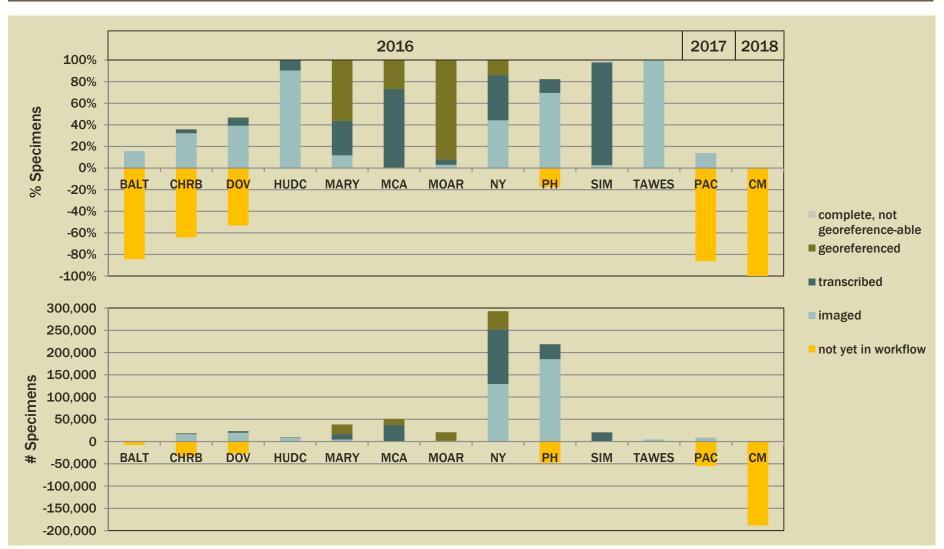


## RELATIVE PROGRESS AS A FEEDBACK TOOL





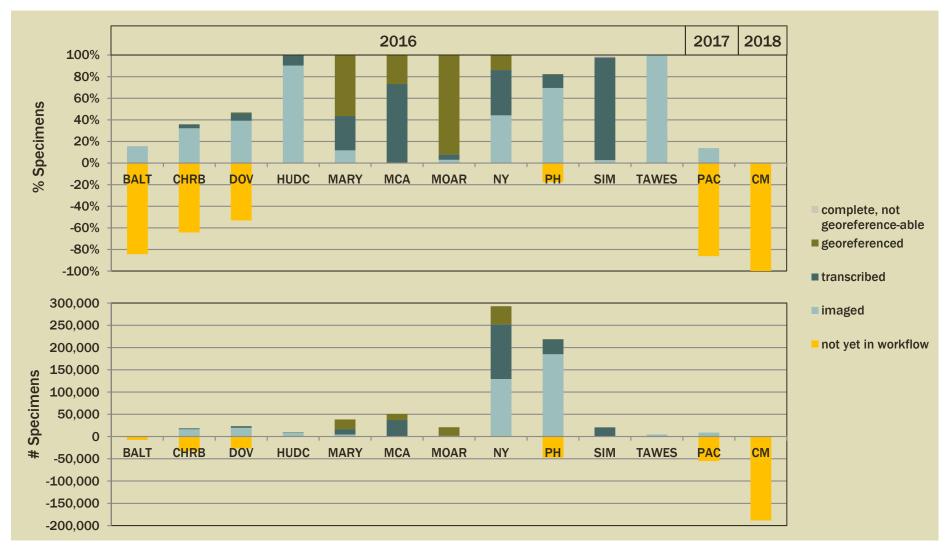
### RELATIVE PROGRESS AS A FEEDBACK TOOL





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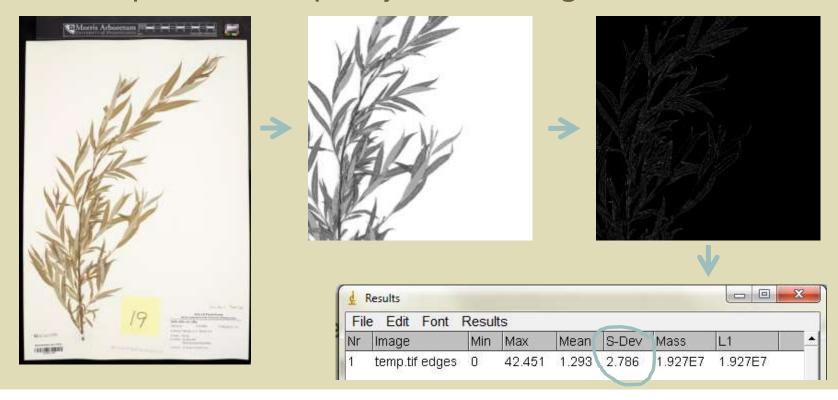
### IMPROVING IMAGING: FINE FOCUS PROTOCOL

Focus Focus



## IMPROVING IMAGING: FINE FOCUS PROTOCOL

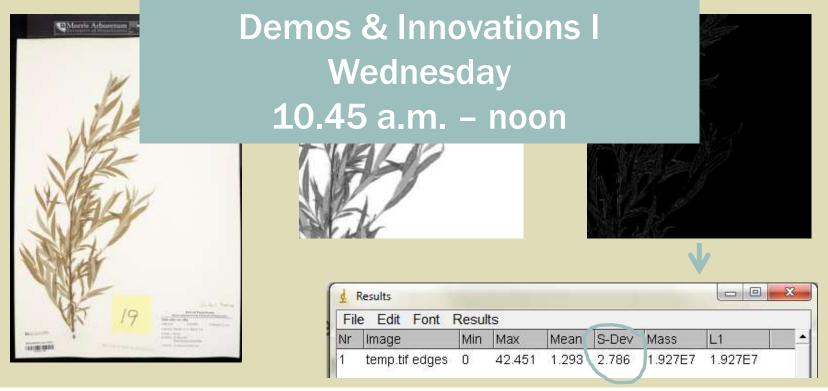
- a procedure to improve focus quality in herbarium specimen imaging with Canon cameras
- use standard text target and numeric value to manually focus lens to optimal focus quality → then image batch!





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transcription of label data



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transcription of label data



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- less "crowd sourcing," more building/maintaining relationships



### LOOKING FORWARD...

- rolling out georeferencing across TCN
- research workshop/conference at Rutgers, March 2019
- project coordination
- sustainability serving jpgs

