

Mid Atlantic Mosquito Control Association

2013 Conference Notes

Progress on Development of Identification Keys - Charles Sither

- a) Several keys for mid-Atlantic area but all are outdated
- b) New key
 - i) 8 state area
 - ii) New characteristics
 - iii) New drawings and pictures
- c) Methods
 - i) Not just an update of old data
 - ii) Review of literature
 - iii) Search through museum pictures
 - iv) Adobe Illustrator
 - (1) Illustrations will be zoomable
 - (2) Master images
- d) Parts of key
 - i) Adult females
 - ii) 4th larval instars
 - iii) Keys to taxa
 - iv) Morphology
 - v) Couplet sequence for species
 - vi) Sibling species
 - vii) State distribution records
 - viii) Figures will be digital
- e) Progress
 - i) All figures and couplets are drafted
 - ii) Layout prepared
 - iii) Some editing done
 - iv) Still need Bruce's notes
 - v) Should be done by next MAMCA
- f) Distribution
 - i) Paper copy on water-resistant paper and spiral bound
 - ii) Electronic copy will also be distributed
 - iii) Web posting