

Mid Atlantic Mosquito Control Association

2013 Conference Notes

- a) West Virginia - Eric Dotseth
 - i) Ticks
 - (1) Lyme disease becoming an increasing concern
 - (2) Tick survey for *Ixodes scapularis*
 - (3) Fall 2007
 - (a) Only recovered from Jefferson County
 - (b) No bacteria found
 - (4) Spring 2012
 - (a) New county records
 - (b) 15% infection with Lyme disease
 - (c) 8% anaplasmosis
 - (d) One *Dermacentor variabilis* with a dog rickettsia
 - (5) Fall 2012 - continue to see ticks in new sites
 - (6) Attached ticks from animals and humans
 - ii) Mosquitoes
 - (1) Surveillance May-Sept
 - (a) Weekly sampling for select counties
 - (b) Samples from collaborators
 - (2) Mosquitoes tested for a variety of pathogens
 - (3) Cases
 - (a) 14 LAC
 - (b) 10 WNV
 - (c) 2 travel-associated malaria cases
 - (4) Season started early in 2012
 - (5) Saw virus in a number of species
 - (6) Found *Anopheles crucians* - new state record