

LEE COUNTY

MOSQUITO/HYACINTH CONTROL DISTRICTS



February, 2014

Important Calendar Dates:

Feb. 02-06: AMCA Winter Mtg., Seattle, WA

Feb. 13th: Board Mtg. 9 am

Feb. 25t-26th: Legislative Days, Washington, D.C.

FMCA Aerial Fly-In, Jan. 7-8-9, 2014

Mark Latham, Dir.—Manatee County, coordinated and moderated the 2014 Fly-In. A wide array of classes were held for mosquito control and new systems were shown for planes and helicopters. Exec. Dir. T. Wayne Gale welcomed the group and also presented a visual presentation *Working with State Agencies to Achieve Mutually Beneficial Improvements in Mosquito Control*.

Topics such as: Re-emergence of dengue in FL; Development of spray technologies for application of *Bacillus thuringenses*; Bulk granular formation loading system for helicopter hoppers; Combining technologies to develop a new guidance system-AGNAV Gula Platinum; Presentation and discussion of results from Wednesday's field demonstration; and other multiple related classes.

Several vendors displayed their new products available for the future.

Various Aircraft flown-In for the Fly-in and other Technical Demonstrations



2014 Field Activity

ACRES TREATED	GROUND ADULTICIDING	AERIAL ADULTICIDING	GROUND LARVICIDING	AERIAL LARVICIDING	SERVICE REQUESTS
January	4,643.4	0.0	1.1	0.0	17.0
February					15.0
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Y-T-D Totals					

Thursday, January 16th, Shelly Redovan will be showing the hour long AMCA webinar “Surveillance and Control of Dengue Vectors,” in our Main Training Room. Global dengue incidence has increased 30 fold during the past 50 years. More than 390 million infections occur every year in the tropical and subtropical world. As a result, an increasing number of travelers are getting infected with dengue viruses and serve as their dissemination agents. Dengue re-emergence, after virus introduction and local transmission by dengue vectors, is becoming more frequent in non-endemic areas, such as in Europe and the United States. Mosquito vectors of dengue viruses have unique ecologies and exploit a fruitful relationship with people, including the provision of a variety of aquatic habitats, shelter, food (sugars, blood) and in some cases even protection from mosquito control personnel. Effective surveillance and control of dengue require the use of specific techniques adapted to the behavior and ecology of these anthropophilic mosquitoes. The speaker will be Roberto Barrera of the US Center for Disease Control and Prevention.

Dodd Short Courses were held the week of Jan. 20th in Ocala, FL. In attendance were: Commissioners Melissa Dortch and Pat Mann; Exec. Director T. Wayne Gale, Susan Merris, Russ Baker, Robert Scarpantonio, Scott Shanks and Michael Thomas.

Yearly HazMat Training was held Jan. 28th for all employees in the Training Room. If for some reason an employee can not attend, future class dates will be given to them per Shelly Redovan.

WGCU Curious Kids TV Program, Jan. 17th:

Rosemary Emery, the producer and Tim, the cameraman met with Shelly Redovan and Brian Cotterill. LCMCD hosted the filming of a partial segment for the above program. We will be working with a girl, Sierra, and a boy, Jayden, under the age of 12. Mike Tomisich landed our Huey and the children were filmed exiting the Huey. Shelly was wired for sound and spoke with them about the role of Biologist in surveillance of adult mosquitoes. The group will relocate to the ID lab and the mosquito rearing lab to discuss how a Biologist maintains mosquito colonies for research and education. Sierra and Jayden did a great job and took the time to see our *large* mosquito.

