Gulf CHMA Update – July 2014, Cycle 52

Phil Stansly and James Tansey

For the 52nd cycle, the total number of multi-blocks included decreased from 6484 to 5465; 642 (11.7%) of these were not surveyed. In the 5-County area (Charlotte, Glades, Collier, Hendry and Lee Counties), the number of multi-blocks included decreased from 888 to 814; 185 (22.7%) were not surveyed. By comparison, multi-blocks included in the other CHMAs totaled 4651 with 457 (9.8%) not surveyed. The 52nd cycle of the statewide survey was completed 25 July 2014. Since cycle 51, Hendry and Collier saw ACP increases; Charlotte, Glades and Lee Counties saw decreases. Figure 1 shows average ACP numbers by county for Cycles 46-52. Thirteen sites had hotspots (i.e. Multi-block with ≥ 10 psyllids) in all of Cycles 50, 51 and 52 (please see Figure 2 for trends and the Map on our website for precise locations of psylla counts and hotspots). Please note: the threshold for hotspot designation decreased from an average of 21 to 10 ACP per sample beginning in cycle 49.
Figure 1 - Average ACP per cycle by County
Figure 2 – Evolution of Hotspots in Gulf CHMAs