## **Gulf CHMA Update – March 2015, Cycle 63**

## **Phil Stansly and James Tansey**

The 63<sup>rd</sup> cycle of the statewide survey was completed 13 March 2015. Since cycle 62, ACP populations saw a small decrease in Charlotte County, a small increase in Glades, Collier and Hendry Counties and a modest increase in Collier County. Lee County also saw a decrease. Figure 1 shows average ACP numbers by county for Cycles 58 - 63. Only one site had a hotspot (i.e. Multi-block with ≥ 10 psyllids) in all of Cycles 61, 62 and 63 (please see Figure 2 for trends and the Map on our website for precise locations of ACP counts and hotspots). Please note: the threshold for hotspots decreased from an average of 21 to 10 ACP per sample beginning cycle 49.

## **Hotspots**

N. Collier 1

Glades/Muse 4

NW Hendry 3

Gutwein 2

Northeast Hendry/Glades 1

Corkscrew 1

For the **63<sup>rd</sup> cycle**, the total number of multi-blocks included decreased from 5320 to 5316; 370 (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 slightly from 796 to 794; however, 67 (8.4 %) were not surveyed. Multi-blocks included in the other CHMAs totaled 4522 with 303 (6.7 %) not surveyed.

**Figure 1 - Average ACP per cycle by County** 

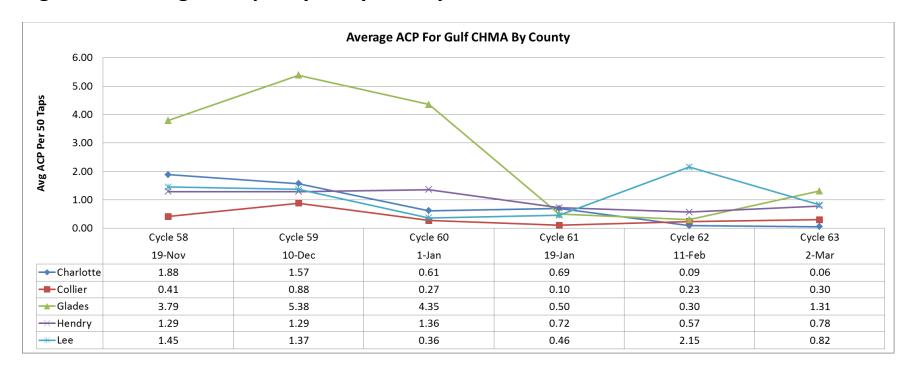


Figure 2 – Evolution of Hotspots in Gulf CHMAs

cycle 23 20 mar 13

cycle 32 22 may 13

Cule 31. 1 May 13

Cucle 33. 12. Jun 13

Cycle 3A. 3Jul 13

Cyde 35 2Aul 13

Cycle 36, 1A Aute 13

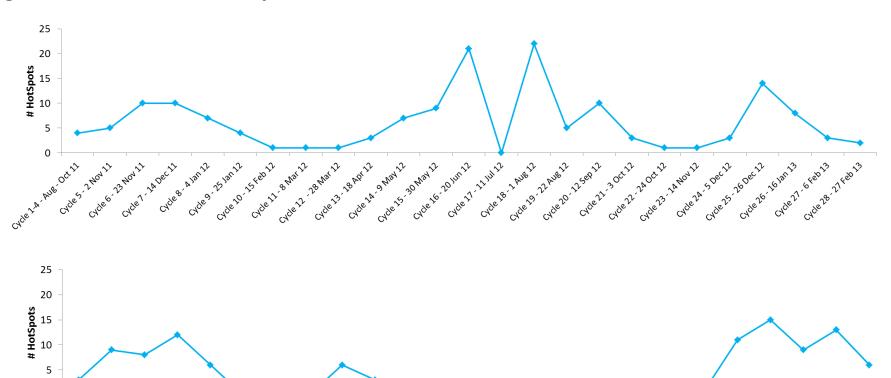
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Cycle 38- 25-Sex

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cycle po i o how

cycle At 21 May



cycle Rt. 18 Dec

cycle At 29 Jan

Cycle A3 8 Jan

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cycle 50. A lune

Cide 51. 25 June

Cycle 52. 16 July

