

# Gulf CHMA Update – March 2016, Cycle 81

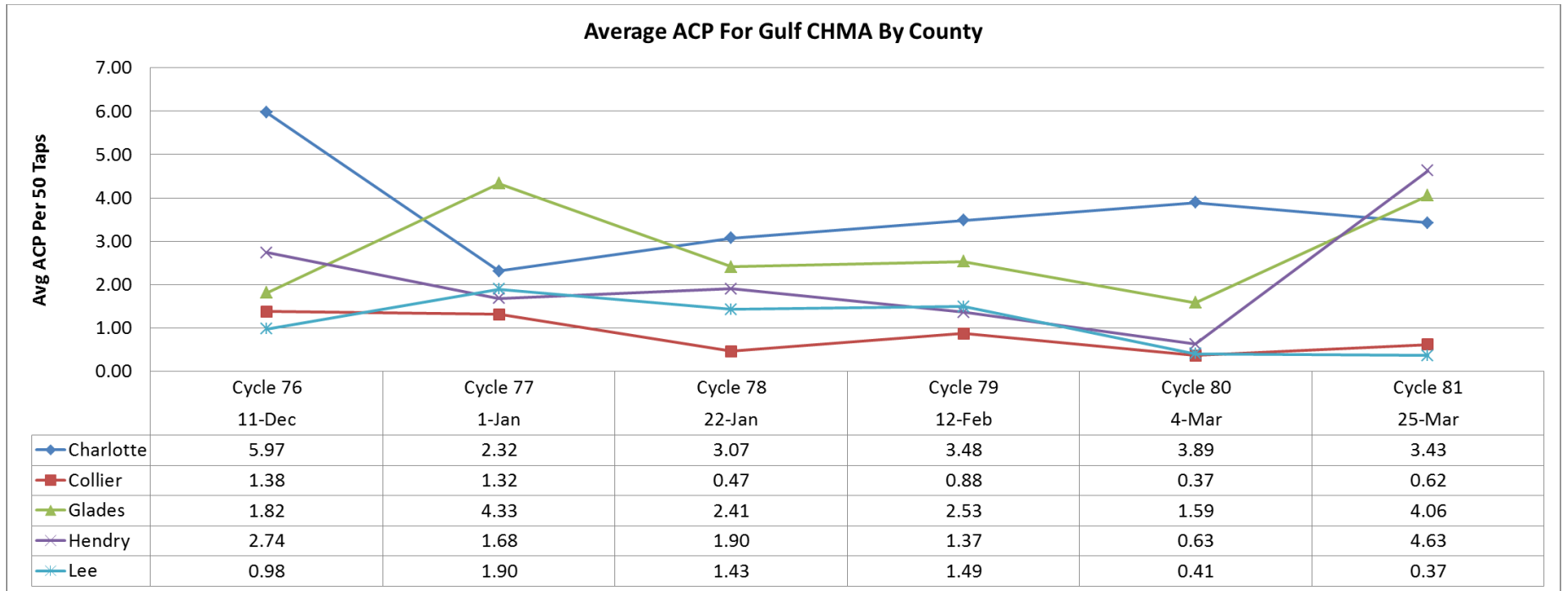
Phil Stansly and Xulin Chen

The 81<sup>st</sup> cycle of the statewide survey was completed on 25<sup>th</sup> March. Since cycle 80, ACP populations saw decreases in Charlotte and Lee Counties, but increases in Collier, Glades and Hendry Counties. Figure 1 shows average ACP numbers by county for Cycles 76 - 81. **Four multiblock had hotspots ( $\geq 10$  psyllids/50 taps) in all of Cycles 79, 80, 81** (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 block beginning in Cycle 49.

Cycle 79 Hotspots		Sustained Hotspots
Charlotte	6	2
Corkscrew	0	
Glades / Muse	6	1
Gutwein	0	
North Collier	1	
Northeast Hendry/Glades	19	
Northwest Hendry	5	1
South Collier	2	
Southeast Hendry	8	
Southwest Hendry	4	
Seminole	0	

For the **81<sup>st</sup> cycle**, 4728 multi-blocks (71% of total) were surveyed including 673 (75% of total) in Charlotte, Glades, Collier, Hendry and Lee Counties.

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



**Figure 2 – Evolution of Hotspots in Gulf CHMAs**

