

Gulf CHMA Update – October 2017, Cycle 108

Phil Stansly and Nicholas Johnston

The 108th cycle of the statewide survey was completed on the 13th of October. Since cycle 107, ACP populations saw increases in 3 counties and slight decreases in 2 counties. Figure 1 shows average ACP numbers by county for Cycles 103 - 108. **5 multiblocks had hotspots (≥ 10 psyllids/50 taps) in all of Cycles 106, 107, 108** (please see Figure 2 for trends for trends and the map on our website for precise locations of ACP counts and hotspots). Please note: 3 new columns have been added to the report which indicate number of hotspots from the previous cycle and average ACP counts by CHMA for current and previous cycles.

Cycle 108	Hotspots	Sustained Hotspots	Cycle 107 Hotspots	Average ACP (107)	Average ACP (108)
Charlotte	15	4	8	4.67	12.18
Corkscrew	0	0	1	2.76	0.06
Glades / Muse	13	0	1	0.89	13.68
Gutwein	2	0	0	2.20	8.71
North Collier	1	0	0	10.29	3.00
Northeast Hendry/Glades	16	0	1	4.00	22.10
Northwest Hendry	4	1	2	1.22	5.54
South Collier	1	0	4	3.66	1.42
Southeast Hendry	16	0	0	9.21	26.04
Southwest Hendry	0	0	0	0	0
Seminole	0	0	0	0	0

For the **108th cycle**, 2686 multi-blocks (40% of total) were surveyed including 214 (25% of total) in Charlotte, Glades, Collier, Hendry and Lee Counties.

Figure 1 - Average ACP per cycle by County

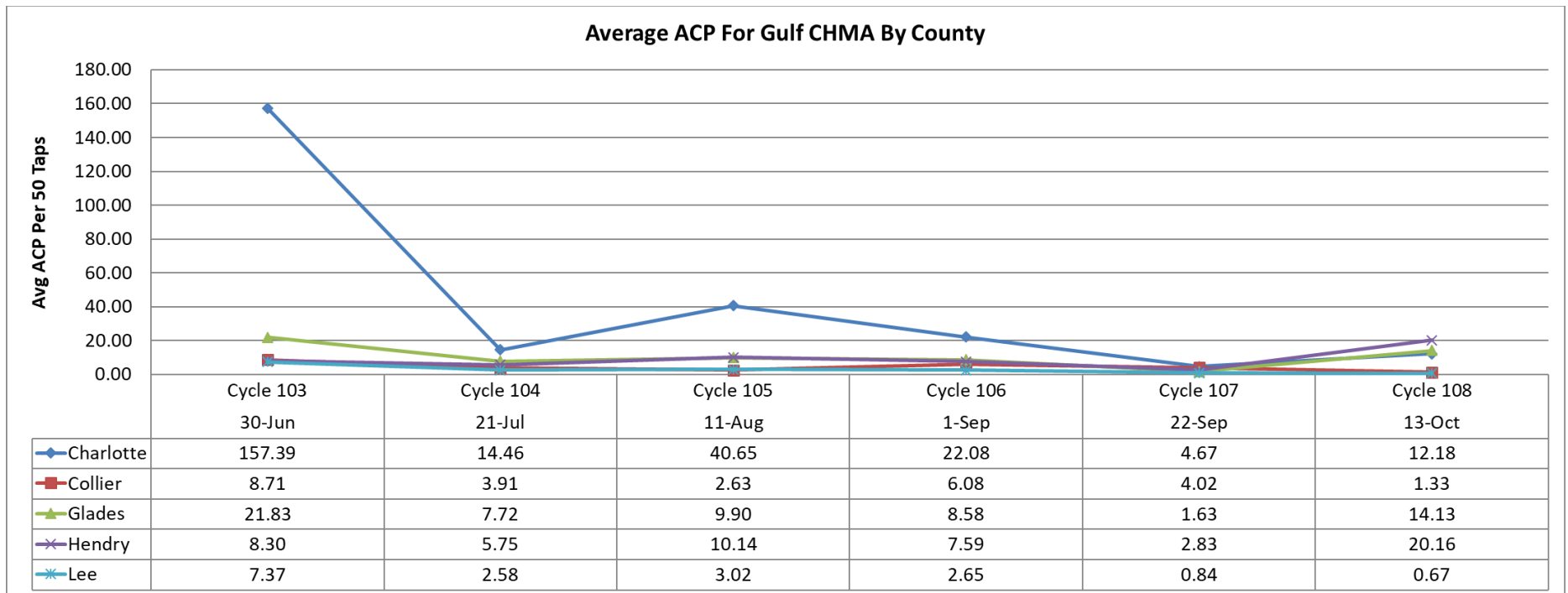


Figure 2 – Evolution of Hotspots in Gulf CHMAs

