

Areawide Insect Trapping Network

The project is designed to measure the activity and movement of adult populations of a number of key pests. The project is being funded by the *Arizona Iceberg Lettuce Research Council*, and will hopefully provide an indication of when pest activity (e.g., corn earworm moth flights) is increasing based on pheromone / sticky trap captures.

The data is not intended to indicate field infestations, as trap data is largely a reflection of adult movement. If nothing else, the data may make PCAs aware of increased pest activity in some areas and encourage intensified scouting in susceptible produce fields.

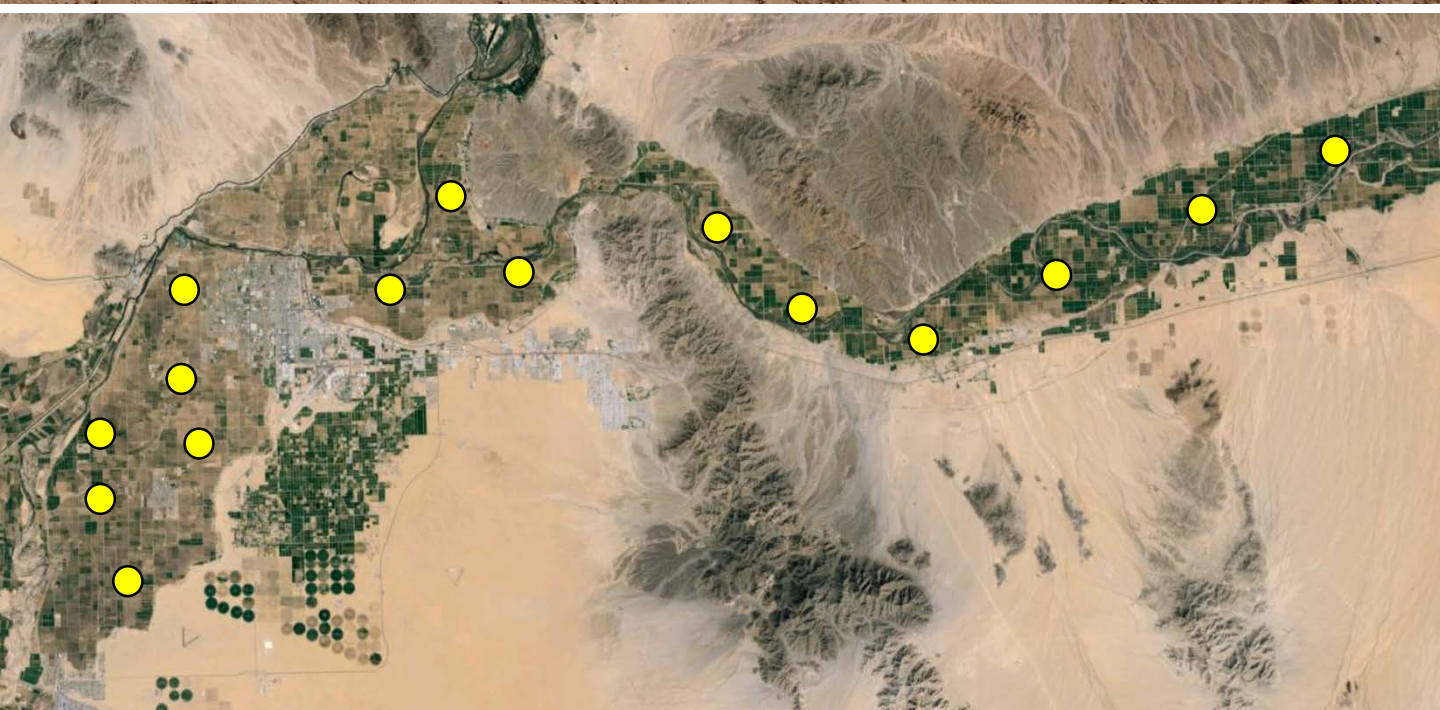
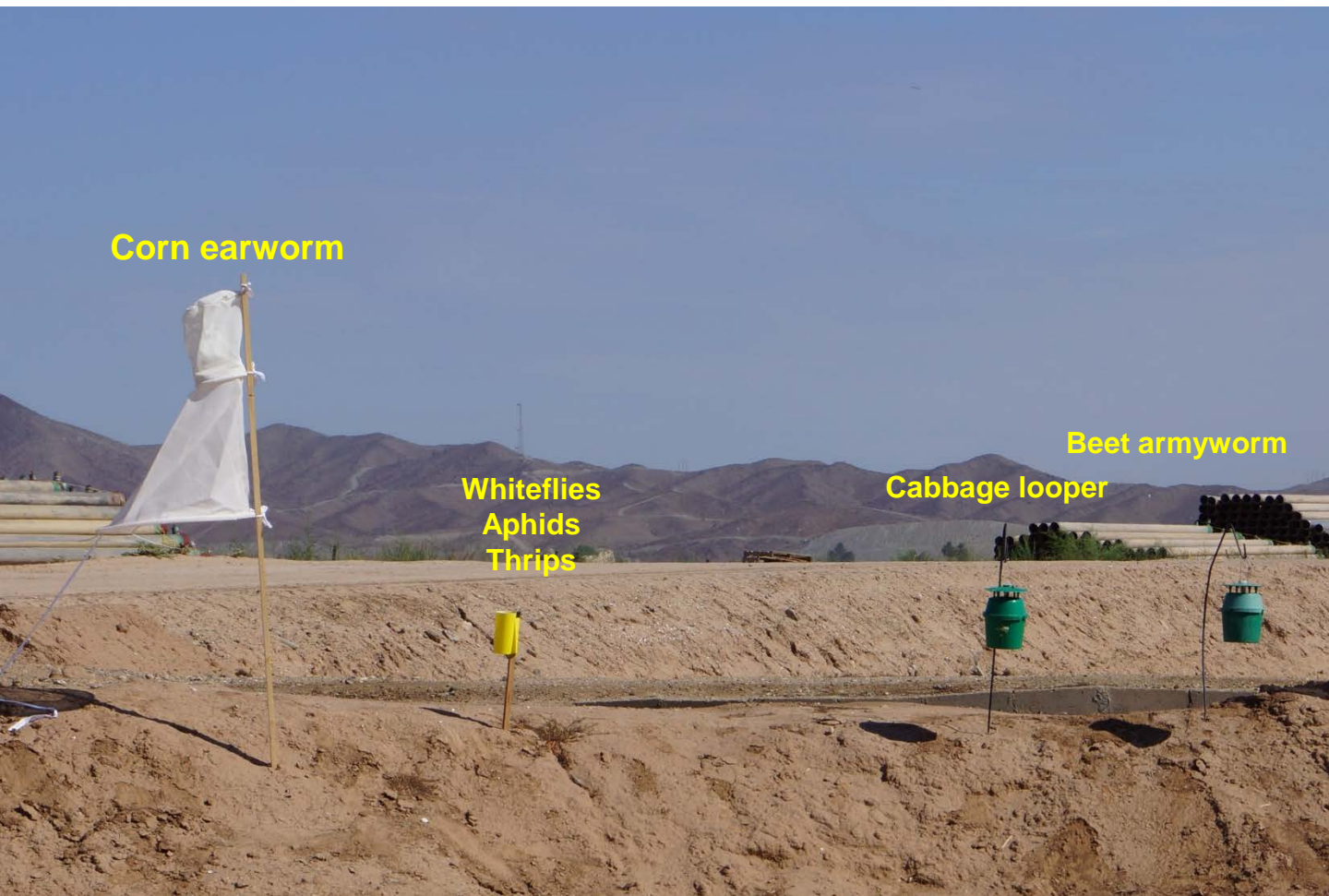
The pests being monitored include: corn earworm, beet armyworm, cabbage looper using pheromone traps; aphids, thrips, leafminers and whiteflies using yellow sticky traps. Traps are checked weekly and data is available in the bi-weekly Veg IPM updates. If a PCA or grower is interested in weekly counts, those can be made available by contacting us. A total of 15 trapping locations have been established in the following areas (approximate location):

Trap Locations

| | | |
|-----------|--------------------------|-----------------------------------|
| 1 | Tacna/Texas Hill | 47E and Co. 2 St. |
| 2 | Tacna/Roll | 38E and Co. 4 St. |
| 3 | Roll/Wellton | 33E and Co. 7 St. |
| 4 | Wellton | 27E and Co. 10 St. |
| 5 | Dome Valley | 21E and Co. 8 St. |
| 6 | Dome Valley | 17E and Co. 6 St. |
| 7 | East Gila Valley | 10E and Hwy 95 |
| 8 | North Gila Valley | Laguna Dam Rd and Co. 3 St |
| 9 | South Gila Valley | 5E and 24 st. |
| 10 | Yuma Valley | Co. 14 and Ave D |
| 11 | Yuma Valley | Co. 19 and Ave G |
| 12 | Yuma Valley | Co. 21 and Ave I |
| 13 | Yuma Valley | Co. 15 and Ave H |
| 14 | Yuma Valley | Co. 12 and Ave F |
| 15 | Yuma Valley | Co. 8 and Ave E |

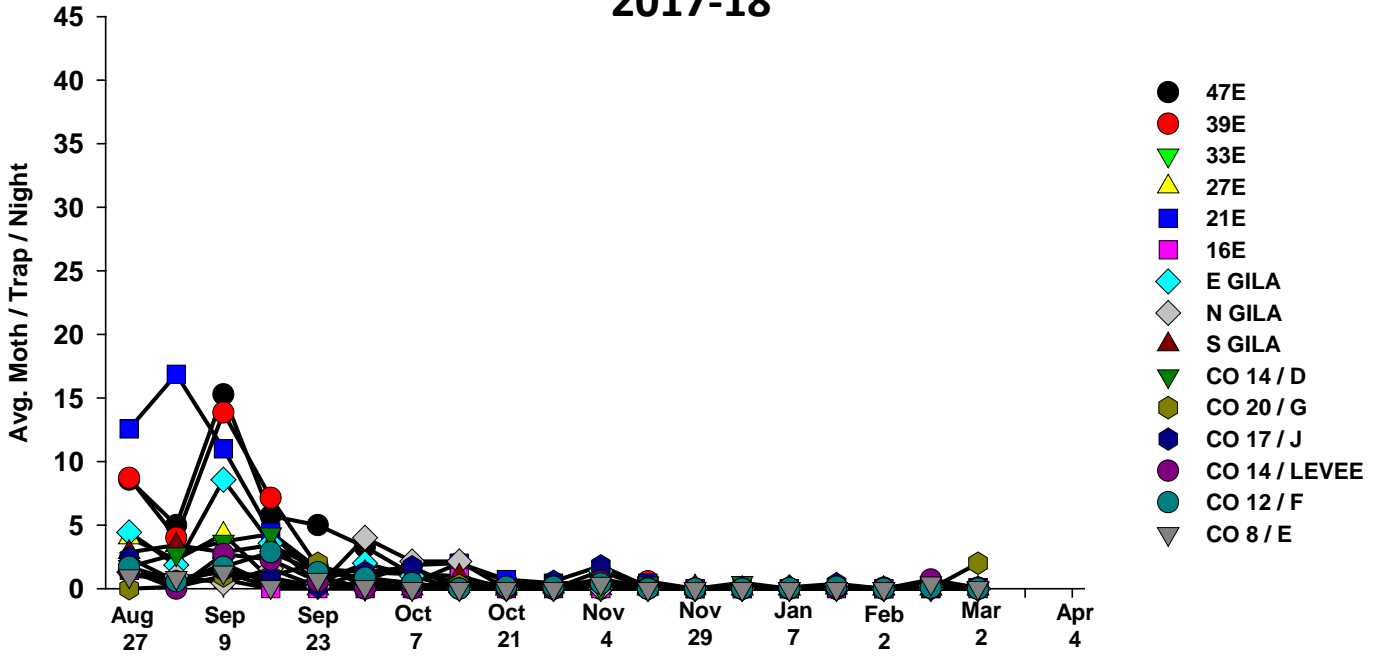
Area-wide Insect Trapping Network

North Gila Valley



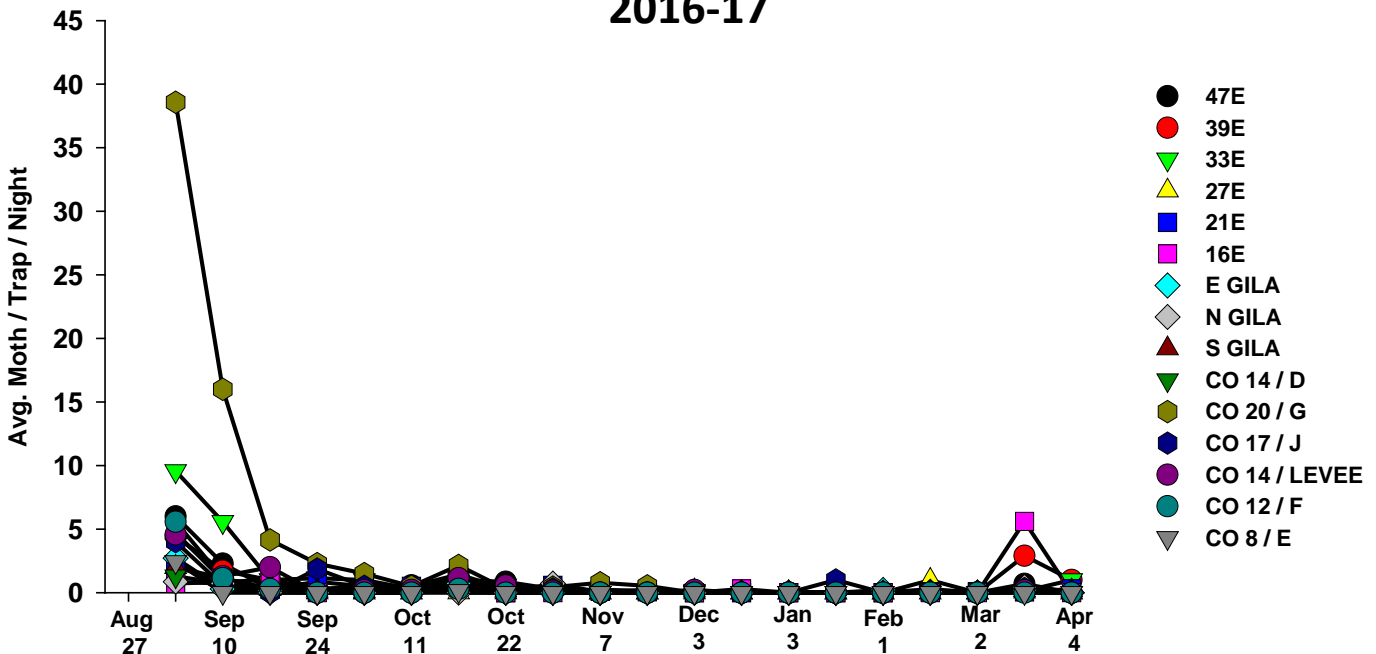
Corn Earworm

2017-18



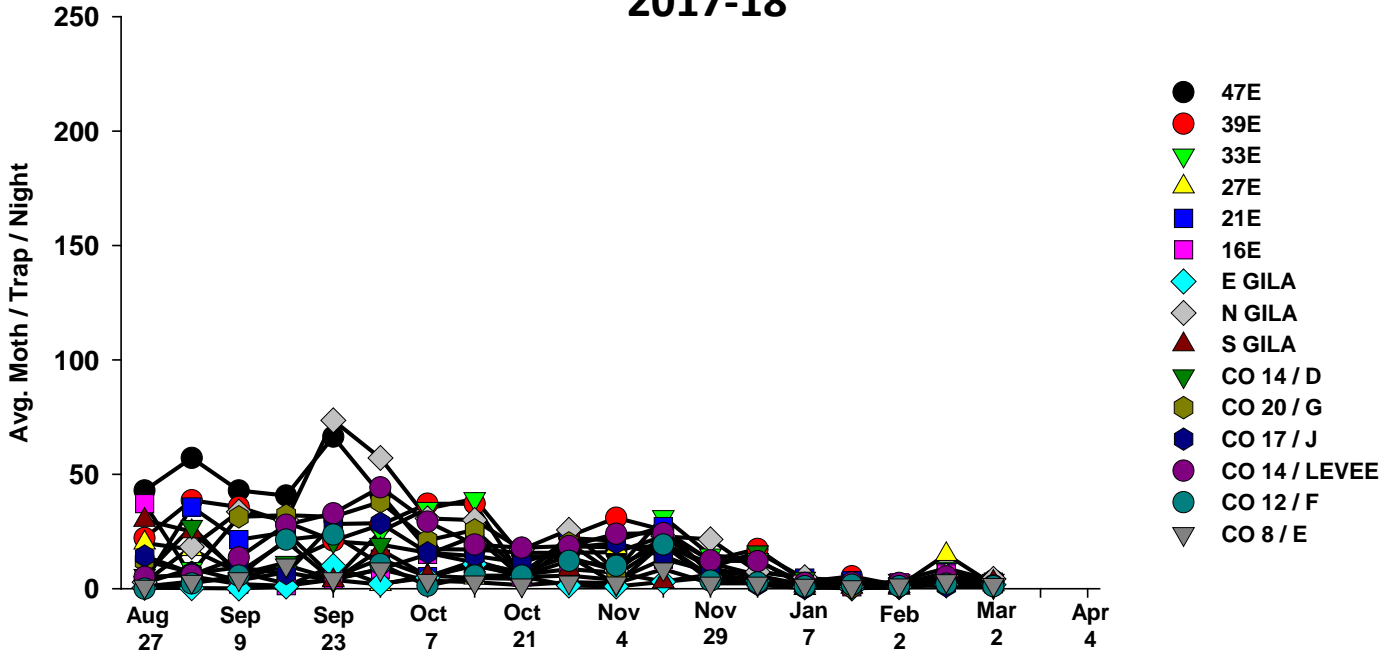
Corn Earworm

2016-17



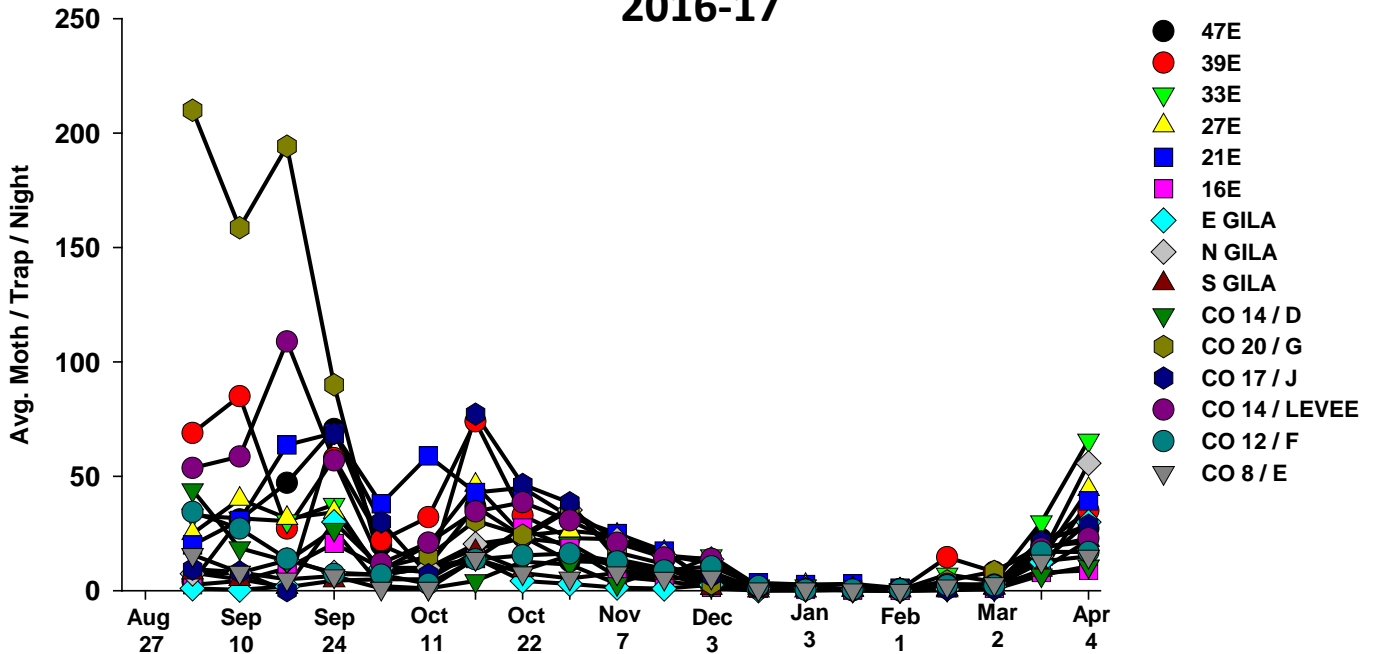
Beet Armyworm

2017-18



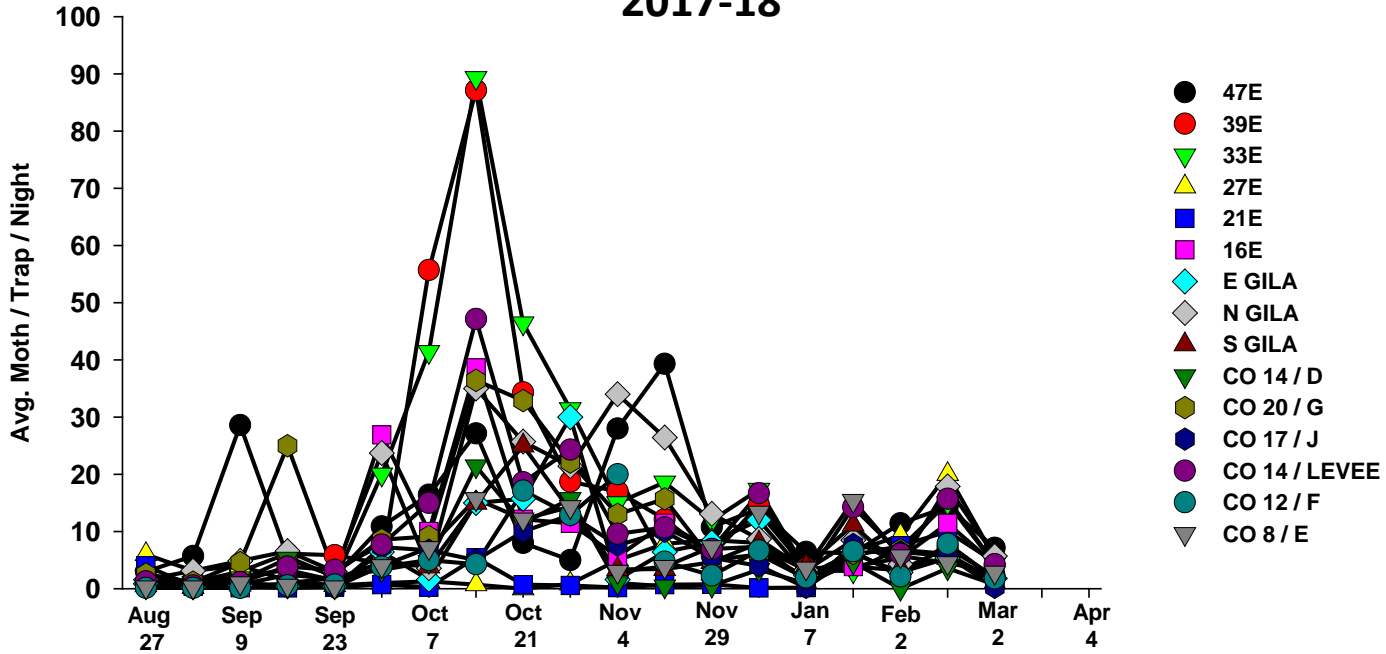
Beet Armyworm

2016-17



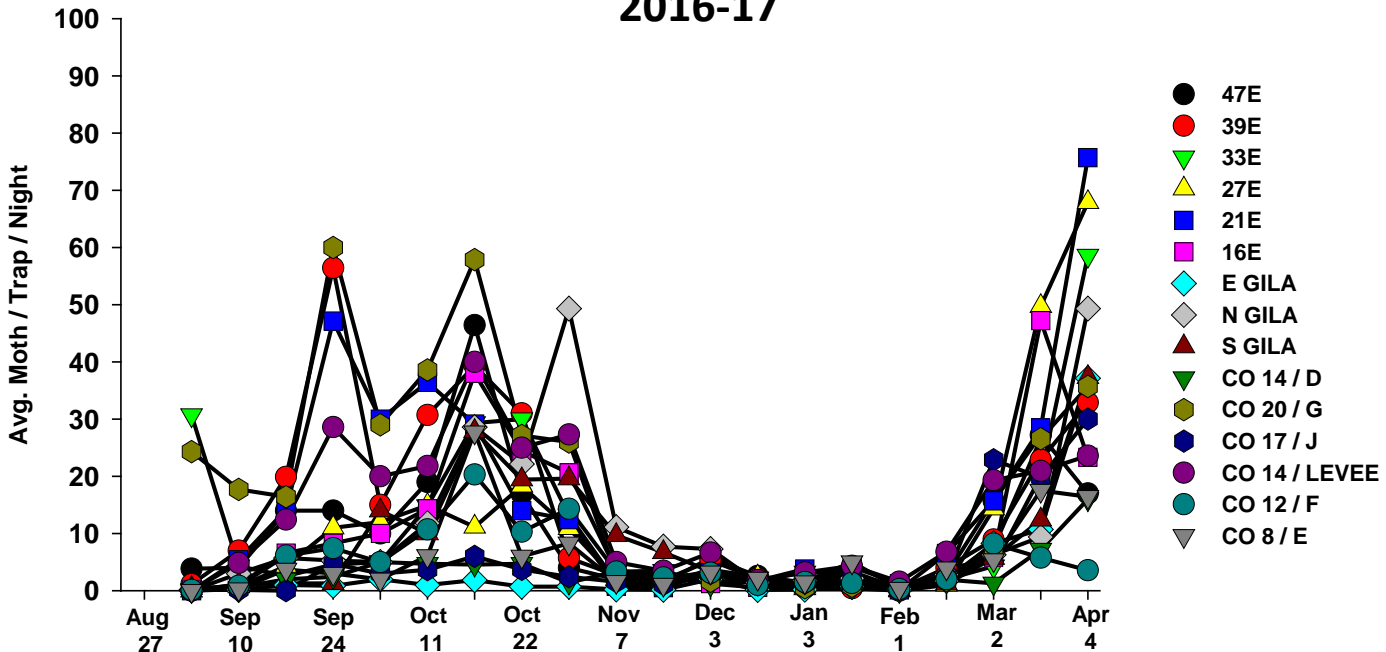
Cabbage Looper

2017-18



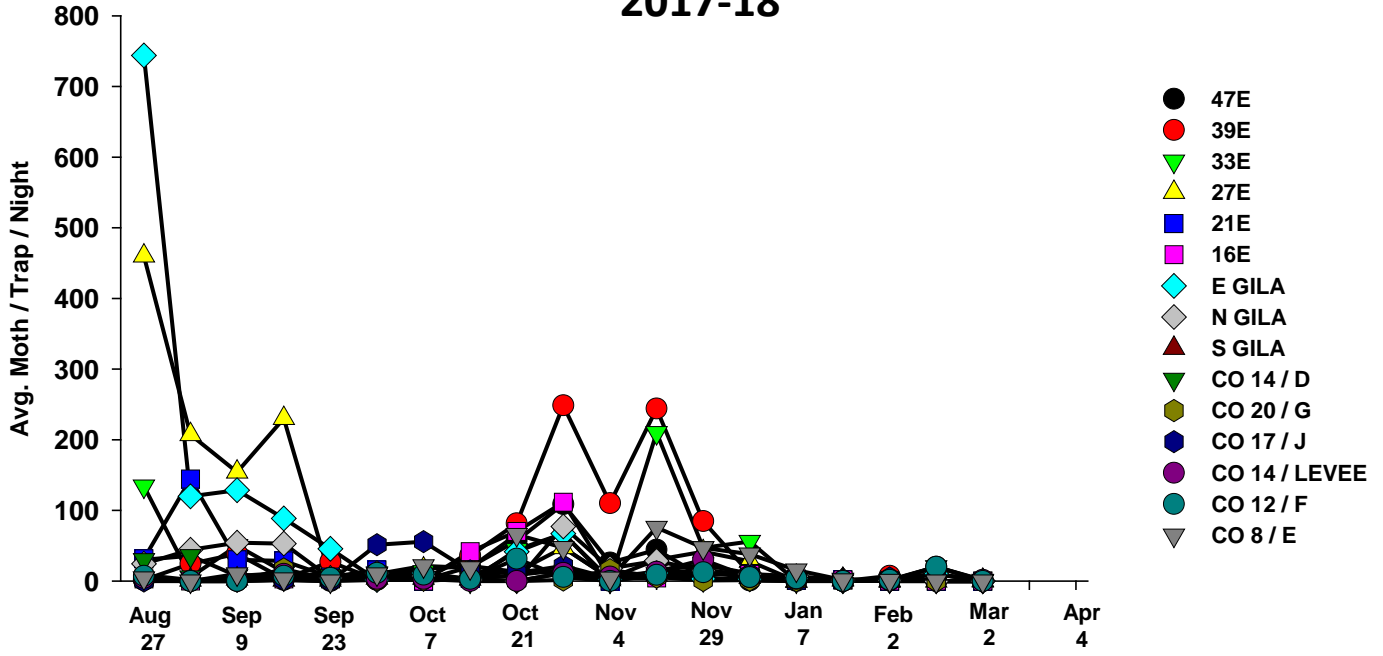
Cabbage Looper

2016-17



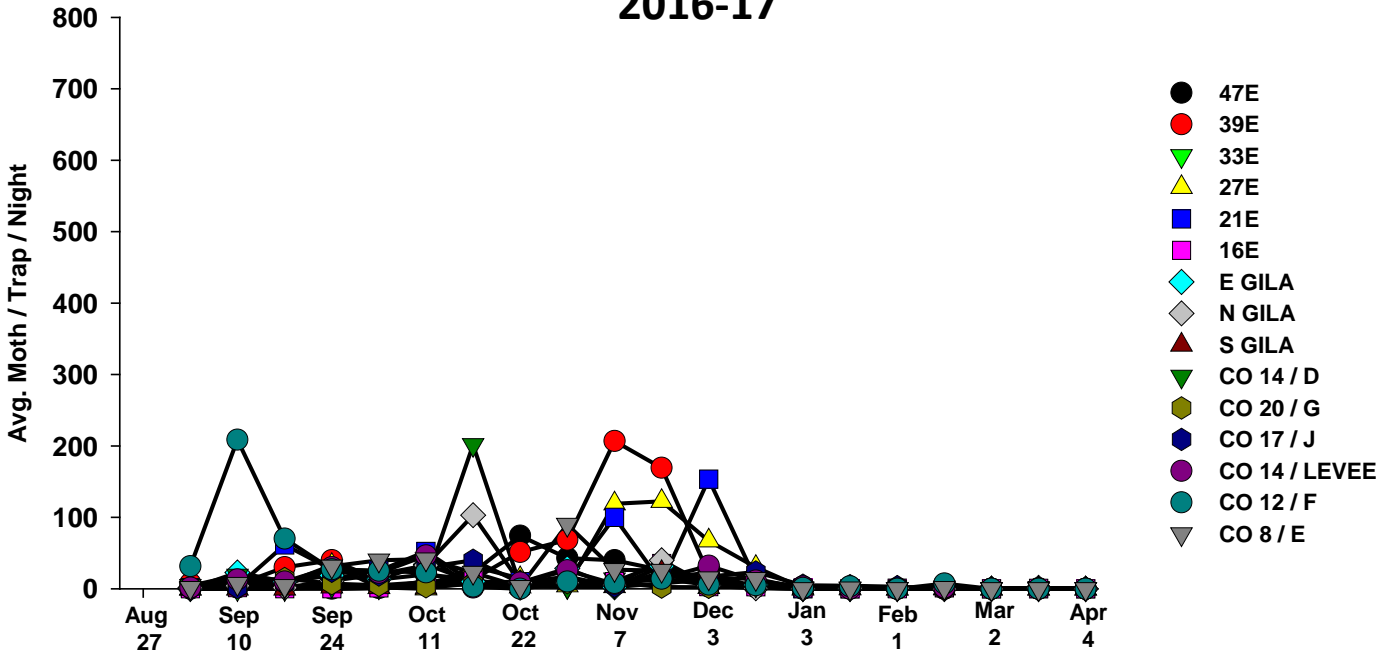
Whiteflies

2017-18



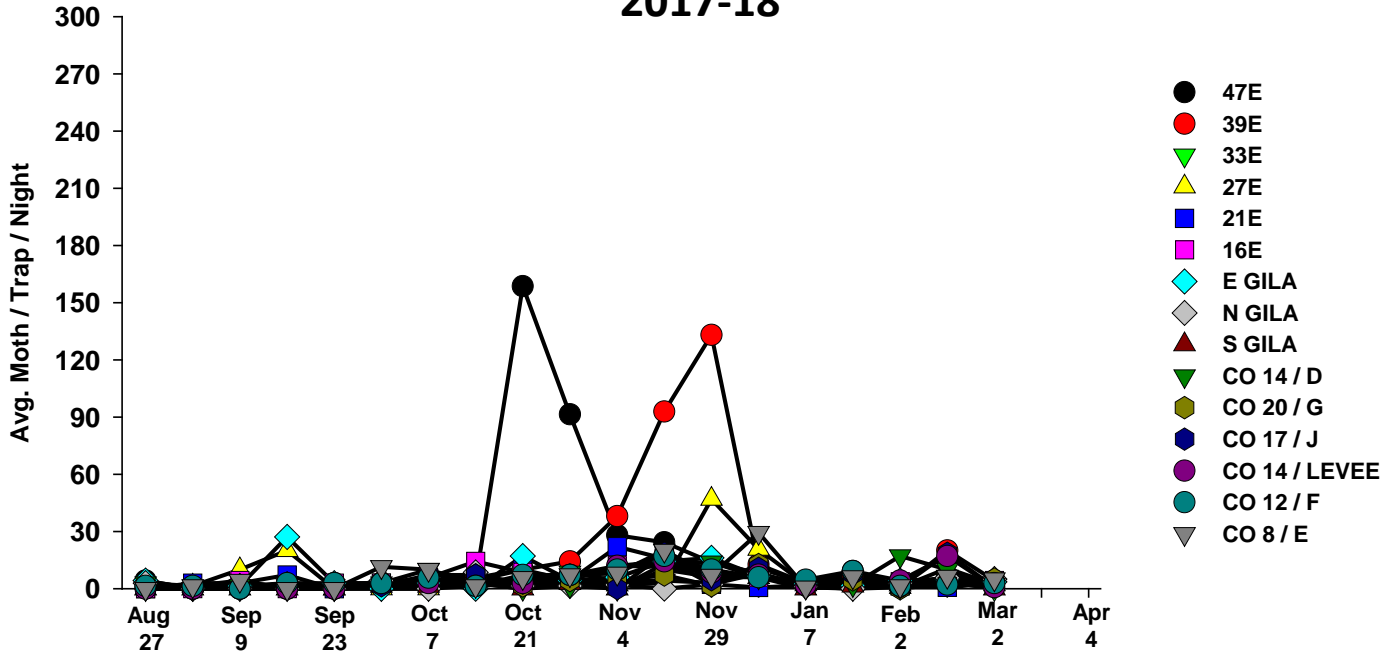
Whiteflies

2016-17



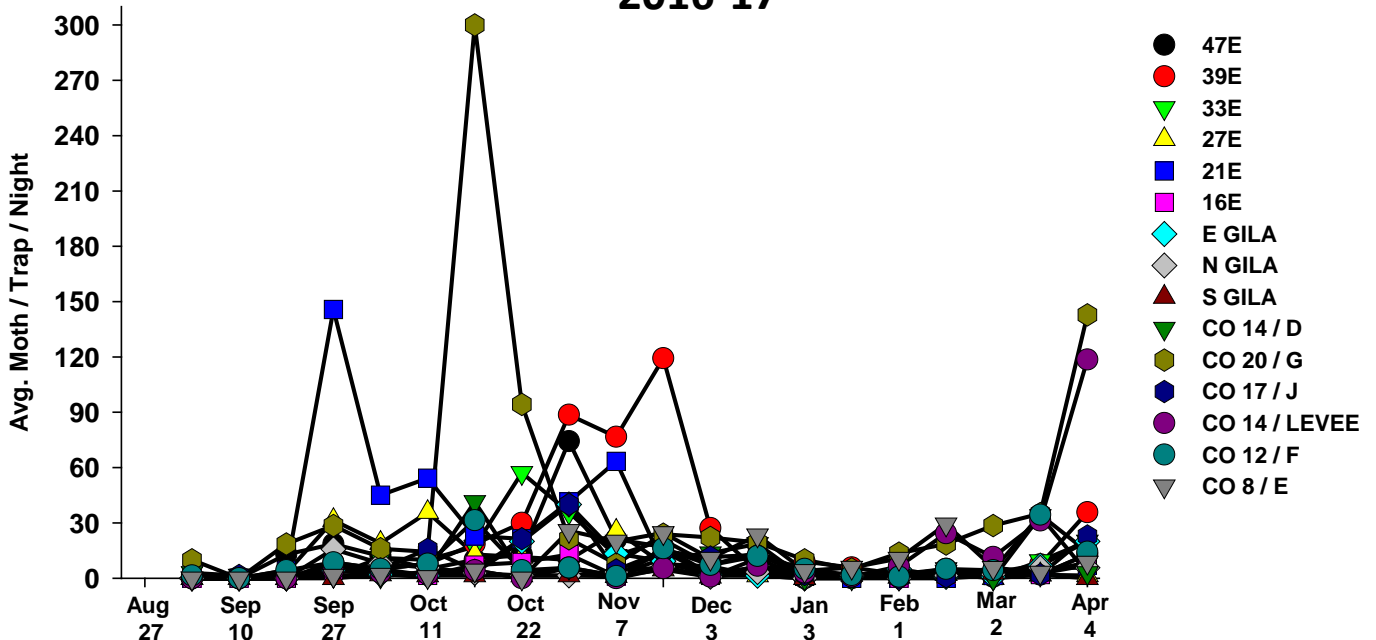
Thrips

2017-18



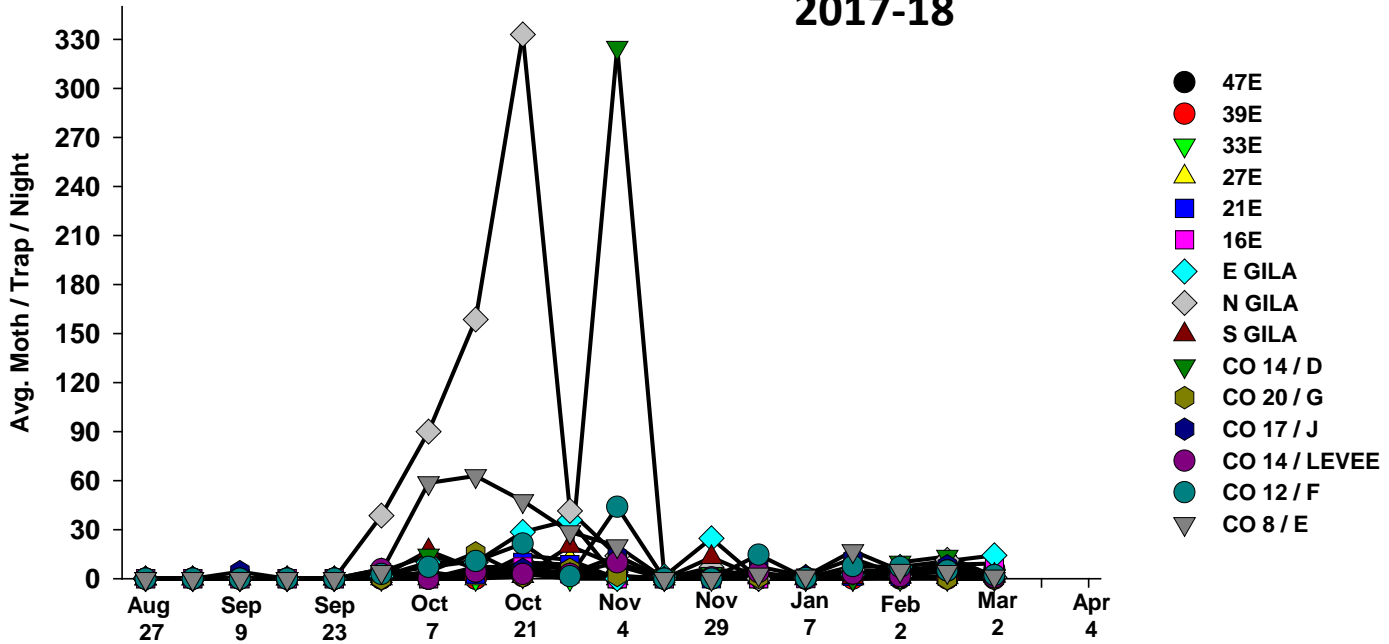
Thrips

2016-17



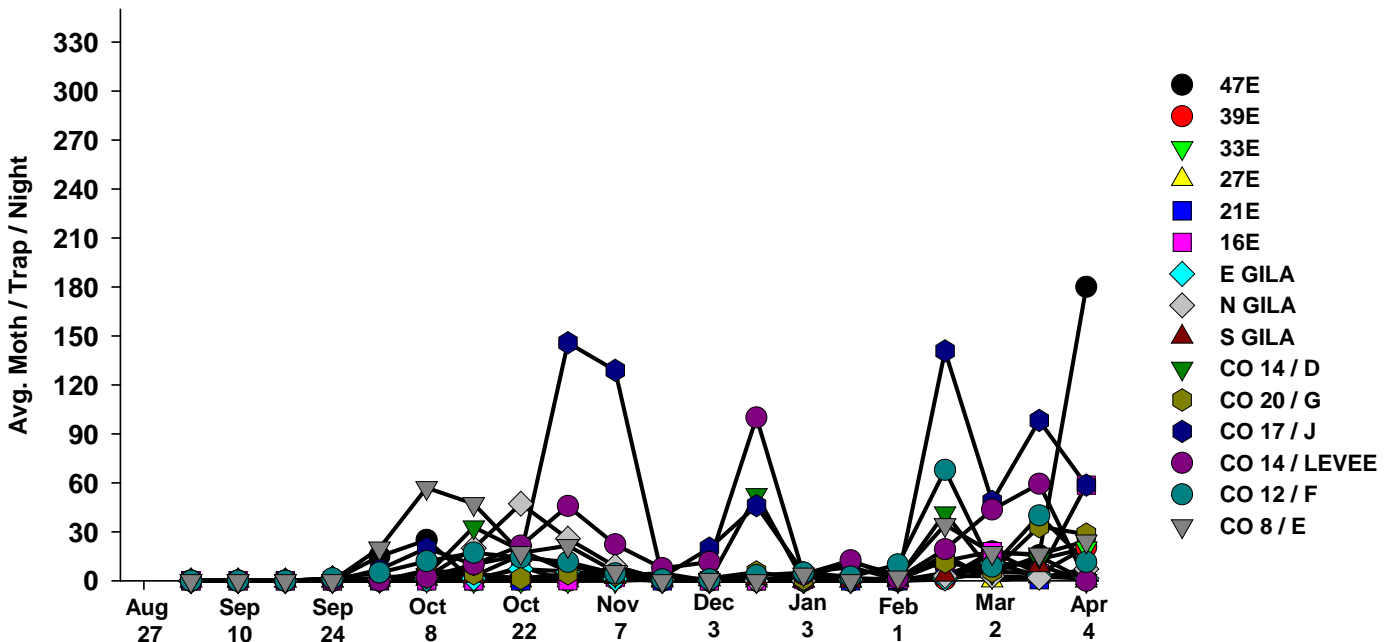
Aphids

2017-18



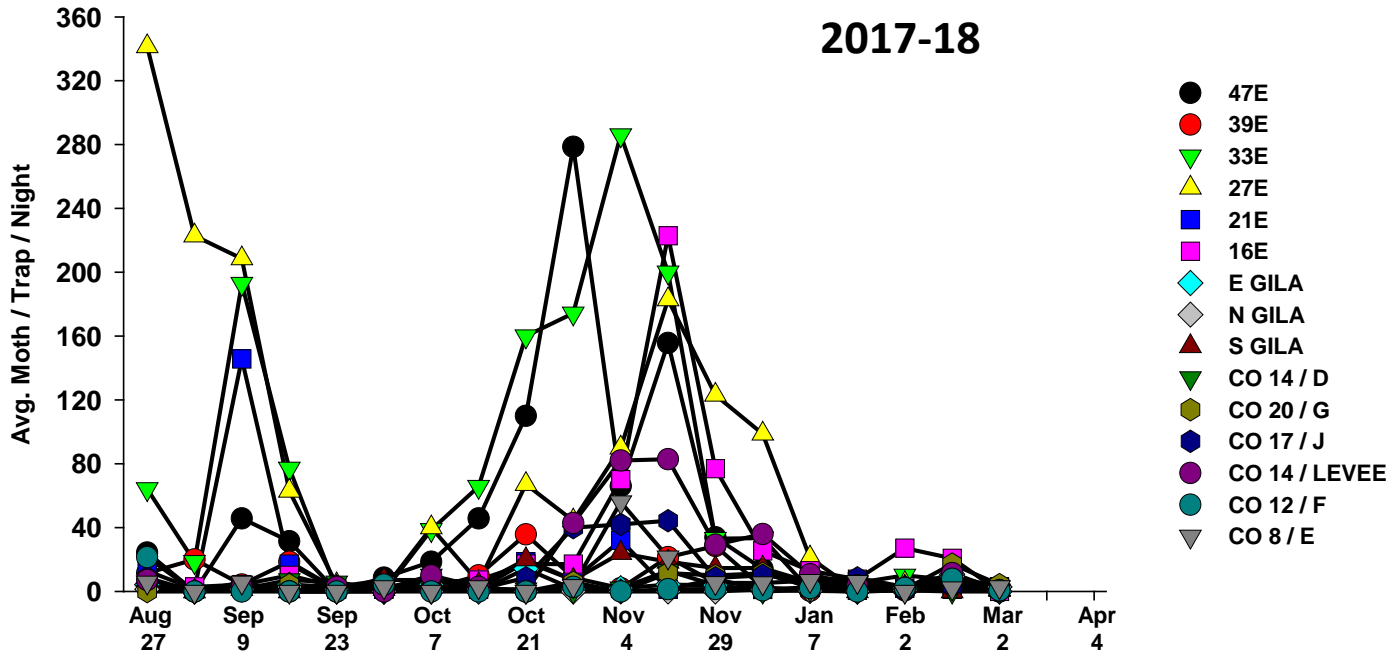
Aphids

2016-17



Leafminers

2017-18



Leafminers

2016-17

