

**CALIFORNIA CITRUS PEST AND DISEASE PREVENTION PROGRAM
OPERATIONS SUBCOMMITTEE MEETING**

Meeting Minutes
Wednesday, June 7, 2017

Opening:

The regular meeting of the Operations Subcommittee was called to order at 9:00 a.m. on June 7, 2017 in Visalia, California by acting chairman Jim Gorden.

Committee Members Present:

Jim Gorden	Link Leavens*	Kevin Olsen
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Committee Members Absent:

John Gless	Kevin Severns	Keith Watkins
Mark McBroom		

CRB Staff:

Rick Dunn	Sandra Olkowski	Gary Schulz
Melinda Klein*		

Interested Parties:

Bob Atkins	Luci Kumagai*	Johnny Rosecrans*
Erin Betts*	Magally Luque-Williams*	Cressida Silvers*
Teri Blaser*	Neil McRoberts	Carla Thomas
Pati Cantu*	David Morgan*	Debby Tanouye*
Nick Condos*	Edwin Moscoso*	Dan Willey
Enrico Ferro*	Curtis Pate*	Scosha Wright
Tina Galindo*	Mike Pitcairn*	Judy Zaninovich*
Victoria Hornbaker	Sylvie Robillard	Sandra Zwaal*

*** Participated via telephone/WebEx**

Opening Comments

Jim Gorden welcomed the Subcommittee, staff, and members of the public participating in person and online. It was noted that there was a quorum for the meeting. There were no public comments.

Approval of Minutes

Jim Gorden reviewed the minutes from the May 3, 2017 Operations Subcommittee meetings. The Subcommittee voted by consensus to post the May 3, 2017 Subcommittee meeting minutes.

Regional ACP Update

Bob Atkins gave an update on regional ACP management. Bob reported that the program is fully staffed for 2017 and 2018. The liaisons are all working hard to keep growers informed and to encourage participating in areawide treatments. The ACP Pest Control District in San Diego has been formed. Bob stated that the programs effort, including the engagement of the liaisons and County staff seem to be encouraging the removal of neglected/abandoned groves in all of our infested and threatened counties. Kevin Olsen asked how the abatement process works for abandoned groves and Bob explained the abatement and lien process. San Diego County finally received approval for their grove removal vendor bidding process. The bidding was closed at the end of May and they are waiting to see who won the bids. Bob reported that California 1 and 1B are progressing and stated that Neil McRoberts would provide a brief progress report.

Update on Regional Quarantine Rule Making Process

Victoria Hornbaker reported that the proposed quarantine has been drafted and is being reviewed in the executive office, currently in the legal office. Once it is approved internally it will be sent to the Office of administrative Law and posted for public comment. If there are substantive comments the program may need to make amendments which will trigger an additional posting period. The program is aiming for October 1, 2017 implementation date, however realistically January 1, 2018 will likely be in place.

Sylvie asked about the how the Tulare Continuation Hearing went and Victoria gave a brief update, stating that the Tulare Hearing which was held on June 6th went well, there were 7 verbal comments and 2 written comment received and all were supportive. She also discussed the June 5th Sacramento Hearing, noting that only one person attended and no comments were received. The upcoming hearings are scheduled for June 13th in San Diego, June 14th in Riverside and the final hearing will be held on June 21st in Ventura. She stated that the program will take written comments until June 30th. Once all of the hearings are complete and the comment period closes, minutes will be prepared and the Secretary will make a determination as to the continuation of the program. It will either continue or require a referendum.

HLB Survey Activities

Tina Galindo gave an update for the Los Angeles HLB activities.

Hacienda Heights

There are currently 100 traps placed in the core square mile in Hacienda Heights. In February there were 2 traps with approximately 5 ACP collected. In March there were no traps collected with ACP and in April there were 14 traps with approximately 18 ACP. Cycle 2 cluster survey is complete, with 402 sites visited and 96 plant samples and 285 ACP samples collected and 86 sites negative for ACP and plant samples. Cycle 3 is currently in progress and began on May 3, 2017. So far there have been 140193 sites visited, 27 plant samples collected, 117 ACP samples collected and 18 sites negative for ACP and plant samples. Treatment is complete (May 1, 2017-May 21, 2017), the next treatments will be conducted in October.

San Gabriel

There are 100 traps placed in the core square mile in San Gabriel. In Both February and March there was only a single ACP trapped in San Gabriel. In April there were 9 traps with approximately 12 ACP collected. Cycle 1 is complete with 5,315 sites visited with 2,585 plant samples collected and 2,624 ACP samples collected. There have been 904 sites negative for ACP and plant samples. Cycle 2 began May 2, 2017 with 100 sites visited. The program has collected 87 plant samples and 28 ACP samples and there are 13 sites negative for ACP and plant samples. Treatment is pending a public meeting in the most recent find area expansion. Treatments are scheduled to begin in July.

Cerritos

There were 100 traps placed in the core square mile in Cerritos. In February there were 31 traps with approximately 92 ACP collected and in March there were 16 traps collected with approximately 41 ACP. In April there were 26 traps with approximately 71 ACP collected. Treatment began May 25th. The program is waiting for Cerritos cluster survey from Dr. Gottwald.

La Puente

There were 100 traps placed in the core square mile in La Puente and the cluster survey will be expanding soon and more surveying will be done. There were 4 traps collected with approximately 5 ACP in February, only one trap was collected in March with one ACP and 42 traps collected with 94 ACP in April. Tempo applications began on June 5th. The program is waiting for La Puente cluster survey from Dr. Gottwald.

Tina mentioned for Los Angeles, that in addition to the cluster survey and risk survey activities, staff are also conducting leaf swabs for Dr. Levaeu, resampling inconclusive ACP and plant sample locations, resampling the June dog visit locations, sampling locations for EDT researchers, and conducting intensive sampling on positive HLB sites and adjacent properties.

Magally Luque-Williams gave an update on Risk Survey and Orange County HLB activities.

Risk Survey

Magally reported that the program received revised data for 2 cycles rather than the original 1 Cycle for 2017. Staffa are remapping the areas based on the new data. So far the program has surveyed a total of 8,095 of the 71,035 proposed sites, collecting 1,807 ACP and 1,427 plant samples.

Anaheim

Magally reported that the total number of properties in the Anaheim HLB response area are 4,779, the program has completed survey at 4,121 proerties, collecting 2,158 plant samples and 1,714 ACP samples. 1,962 properties are considered no-host. There are 132 traps in the core and 349 ACP have been collected on the traps.

La Habra

Magally reported that the total number of properties in the La Habra HLB response area are 1,261, the program has completed survey at 1,198 properties, collecting 487 plant samples and

264 ACP samples. 778 properties are considered no-host. There are 51 traps in the core and 148 ACP have been collected on the traps.

Neil McRoberts and Carla Thomas discussed a MAC sampling project started in Ventura earlier this year, there is currently six months of data so far. May 24th and May 25th there were grower meetings held. ACP samples are being sent to the Arizona lab for analysis. The trees in this sampling project are being sampled over and over unlike the risk based survey. The nutrient analysis was dropped because it was going to cost an additional \$100,000.

Neil and Carla also gave an update on survey CA-1B - from the 200 trees, 130 samples have been processed so far. Stop collecting samples because of the overload at CDFA's plant lab. It was suggested to include blind positive trees when possible to the CA-1B sampling. They are finishing up in Kern County and plan to move to Tulare and Fresno.

Southern California Treatment Update

Tina reported on the CDFA Southern California treatment activities. Imperial is 100 percent complete for areawide, but the border areawide is only 56 percent complete. Riverside (UCR and Hemet area), San Diego (Border and San Pasqual). Santa Barbara and San Bernardino are all 100 percent complete. The partial areawide areas in San Bernardino and San Diego are complete. Ventura's areawide is 80 percent complete.

Laboratory Activities

Luci Kumagai reported on the CDFA Laboratory activities. In May there were 5 more HLB positive trees detected, 2 from San Gabriel core area and 3 from Anaheim. CLas positive ACP were detected on in Anaheim, Fullerton and Rosemead. The intensive survey of the positive sites is on-going and has resulted in 10 additional positive trees. All HLB positive trees have been removed. There has been a grand total of 455,198 samples tested from 2008 to May 2017. In Hacienda Heights there have been a total of 2 HLB positive trees, in San Gabriel there has been a total of 53 HLB positive trees, in Cerritos there has been a total of 2 HLB positive trees in La Habra there has been on HLB positive tree and in Anaheim there has been 3 HLB positive trees for a total of 61 positive trees detected and removed. In May there have been 8,159 plant samples and 4,247 ACP samples tested.

Biocontrol Update

David Morgan gave an update regarding biocontrol. He explained that production is up this year compared to previous years. He discussed the revised release strategies showing a map of the releases along corridors and in buffers around the HLB quarantine areas, noting that 54 percent of releases has been in HLB counties. 12 percent in border counties. 5 percent in new areas and 29 percent in other areas. He also stated that the initial Santa Clara releases were conducted in February. The total Tamarixia release since the beginning of the program is over 6 million insects and over 300,000 Diaphorencyrtus have been released since 2015. He stated that the highest number of agents released in a month was in May 2017 which is very encouraging.

David mentioned that the Technology Transfer for the commercial insectaries to rear ACP biocontrol agents is complete and available. In addition permit conditions have been develop for private insectaries and so far one insectary is permitted to commercially rear Tamarixia. There

was discussion regarding cost of Tamarixia and why Florida is cheaper per insect than California. David mentioned that it has to do with the way CDFA was including all the costs associated with the program and when things like release costs are removed the per insect cost goes down to approximately 0.22 cents per insect. He mentioned that rearing of Diaphorencyrtus may be discontinued due to expense of rearing and it not being very good at establishment. Sylvie Robillard requested that Tamarixia be released in the Kingsburg area, David said he would look into the possibility with the County

Data Management Report

Rick Dunn gave several updates. Rick continues to assist with the statewide citrus layer maintenance. Staff has continued to maintain the public access to ACP detections, psyllid management areas (PMA) and the biocontrol activity web map Staff continues to support commercial grove trapping, HLB detection overview maps, pest damage record (PDR) 800 meter maps, biocontrol working group activity maps and CPDPC trapping and sampling progress maps. He continues to revise the Statewide Commercial Citrus Layer as information is received. PMA treatment update maps require frequent citrus layer reconciliation. CRB GIS Analyst Matt Stuemky and Network Administrator Greg Burdick have been working with Mark Systems database consultant to convert MS Access geodatabase to ESRI File geodatabase format and maintain compatibility with CRBCubed SQL system. This conversion required to accommodate future growth. Rick has also received, tested and set-up NOMAD replacement units. Rick is providing GIS and practical support for Neil McRoberts CA-1 and CA-1B studies. CA-1 sampling is using NOMADs for data collection has begun in southern counties. CA-1B sampling is being handled by CDFA staff. Rick is also providing support for Neil's DATOC analytics project. DATOC Analyst, Dr. Sandra Olkowski, was successfully recruited and hired May 22, 2017. Sandy is based at CRB Visalia headquarters and has been collaborating with Dr. Neil McRoberts and Rick Dunn in preparing for the upcoming DATOC expert panel meeting.

Chairman Report and Adjournment

Jim asked if there was any addition comments and Bob introduced Teri, who will be taking Dan Dreyer's spot as the new grower liaison in Northern Tulare. He mentioned that John Blasius is also leaving in June 2017. Victoria asked for July agenda items and the group discussed areawide treatment and enforcement, the outcome of the DATOC and the SAP meetings would also be good to discuss, if the reports are available

The meeting was adjourned at 11:27 a.m. The next Operations meeting will be held on July 5, 2017 at 9:00 a.m. in Visalia, California.