

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

Meeting Minutes
Tuesday, October 10, 2017

The regular meeting of the Operations Subcommittee was called to order at 1:30 p.m. on October 10, 2017 in Visalia, California by Chairman Keith Watkins.

Committee Members Present:

Jim Gorden	Zac Green*	Kevin Severns
John Gless*	Link Leavens*	Keith Watkins

Committee Members Absent:

Mark McBroom	Kevin Olsen
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CRB Staff:

Rick Dunn	Sandra Olkowski	Gary Schulz
Melinda Klein		

Interested Parties:

Bob Atkins	Victoria Hornbaker	Debby Tanouye*
Erin Betts	Sara Khalid	Carla Thomas
Teri Blaser	Neil McRoberts*	Dan Willey
Nick Condos	Katie Nieri*	Jack Williams*
Tina Galindo*	Mike Pitcairn*	Scosha Wright
Jon Georgen*	Sylvie Robillard	Judy Zaninovich
Beth Grafton-Cardwell	Cressida Silvers*	Sandra Zwaal*

* *Participated via telephone/WebEx

Opening Comments

Keith Watkins 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.

Approval of Minutes

Keith Watkins mentioned that there is a challenge with achieving a quorum for many of the Operations Subcommittee meetings and that the Subcommittee would like to start reviewing, approving and posting the minutes prior to the meeting so everyone has an opportunity to review them. The minutes will be developed and shared with the chair and then out to the Subcommittee for approval and once all Subcommittee Members have approved them they will be posted. This will begin with the minutes from today's meeting.

Keith reviewed the minutes from the September 9, 2017 Operations Subcommittee meeting.

Motion: To recommend approval of the September 9, 2017 minutes as presented.

Moved: Jim Gordon

Second: John Gless

Motion Passes: All in favor

Regional ACP Update

Bob Atkins reported that all of the areas have completed their late summer pre-flush systemic treatments. The infested counties are reporting ACP presence now. He reported that San Bernardino county growers are at the verge of forming their Pest Control District. He talked about the importance of removing abandoned and neglected groves. He also talked about the need for follow-up sampling for the EDT's and the opportunity to test them in the HLB areas and on positive trees and their adjacent trees to see if the EDT's can identify the trees prior to development of symptoms and qPCR results.

Sylvie Robillard and Teri Blaser discussed the recent suppressive coordinated spray that covered approximately 15,000 acres and included around 100 growers. The feeling is that the coordinated sprays were a success; Teri and Sylvie are in the process of confirming the actual number of acres and timing of the treatments.

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 August there were 28 traps with approximately 73 ACP collected. In September there were 22 traps collected with 50 ACP. The Cycle 4 cluster survey is complete, with 267 sites visited and 22 plant samples and 226 ACP samples collected, and 33 sites negative for ACP and plant samples. Cycle 4 is currently in progress and began on September 5th. So far there have been 35 sites visited, four plant samples collected, 34 ACP samples collected and one site negative for ACP and plant samples. Treatment begins on October 16, 2017.

San Gabriel

There are 100 traps placed in the core square mile in San Gabriel. In August there were 17 traps collected with 60 ACP, and in September there were nine traps collected with 15 ACP. Cycle 2 began May 2, 2017 with 968 sites visited. The program has collected 126 plant samples and 728 ACP samples, and there are 162 sites negative for ACP and plant samples. Treatment is pending a public meeting in the most recent find area expansion. Treatments began in July and is ongoing in the expansion areas.

Cerritos

There were 98 traps placed in the core square mile in Cerritos. In August there were 17 traps with approximately 54 ACP collected, and in September there were 18 traps collected with approximately 84 ACP. Treatment occurred between August 24th and October 5th. The Program is waiting for the 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 37 traps collected with approximately 130 ACP in August, and 37 traps were collected in September with 134 ACP. Treatment occurred from August 14th through September 28th. The program is waiting for the La Puente cluster survey from Dr. Gottwald.

Rosemead

The Program has surveyed 2,205 properties in the Rosemead area and collected 1351 plant samples and 683 ACP samples. 805 properties are no-host. Treatment began on July 24th and is ongoing with eight refusal/no contact properties in this area.

Pico Rivera

The Program has surveyed 1,570 properties in the Pico Rivera area and collected 774 plant samples and 443 ACP samples. There are 760 no-host properties. Treatment in the initial area was completed on October 9th. Treatment begins in the expansion area on October 16th.

Tina mentioned that the Program continues to support sampling for several of the EDT labs and for follow-up samples on inconclusive results.

Risk Survey

Debby reported that the Program has surveyed a total of 39,415 of the 76,405 proposed sites, collecting 11,220 ACP and 5,051 plant samples.

Anaheim

Debby reported that the total number of properties in the Anaheim HLB response area have increased to 17,089, the Program has completed surveys at 7,456 properties, collecting 3,452 plant samples and 2,382 ACP samples. 5,080 properties are considered no-host. There are 583 traps in the core areas and 134 of the traps had ACP. 8,916 trees have been treated on 2,716 properties and there are currently 24 treatment refusals.

La Habra

The total number of properties in the La Habra HLB response area are 1,291, the Program has completed survey at 1,262 properties, collecting 489 plant samples and 265 ACP samples. 775 properties are considered no-host. There are 51 traps in the core and 23 traps had ACP. There are 1,113 trees in the HLB survey area. 1,113 trees have been treated on 491 properties and there are currently 15 treatment refusals.

Fullerton

The total number of properties in the Fullerton HLB response area are 1,892, the Program has completed survey at 1,864 properties, collecting 744 plant samples and 300 ACP samples. 1,145 properties are considered no-host. There are 89 traps in the core and 16 traps had ACP. 1,772 trees have been treated on 716 properties and there are currently 11 treatment refusals.

Riverside

The total number of properties in the Riverside HLB response area are 1,407, the program has completed survey at 1,353 properties, collecting 458 plant samples and 95 ACP samples. 968 properties are considered no-host. There are 83 traps in the core and 21 traps had ACP. 1,550 trees have been treated on 395 properties and there are currently two treatment refusals.

Debby reported the number of positive HLB tree detections per area. In the Los Angeles area there has been two detections in Hacienda Heights, 60 in San Gabriel (including Rosemead), two in Cerritos and 30 in Pico Rivera. She also noted that for LA there are two CLAs positive ACP detections, one in La Puente and one in Whittier, where the program has not been able to locate positive trees. In the Orange County area there has been one detection in La Habra, one in Fullerton and 97 trees in Anaheim. For Riverside County there have been three trees confirmed positive for HLB in the city of Riverside. There are currently 42,403 parcels in the HLB treatment areas, of those 35,461 are mandatory and 6,942 are voluntary. This constitutes a 306 percent increase in HLB treatment properties since January 2017.

Debby stated that there was not much to report for Northern California or the Central Valley. Things have been quiet in both areas. There is some treatment ongoing but not much.

Southern California Treatment Update

Tina reported on the CDFA Southern California treatment activities. The Merit application in Imperial will begin on October 16th. Riverside (UCR and Hemet area) and San Bernardino are 100 percent complete. San Diego Border treatments will begin on October 16th. Ventura's area wide is 30 percent complete. Santa Barbara area wide begins on October 17th.

Central Valley and Northern California Treatment Update

Debby reported that there has been two ACP detections in Fresno in September, which triggered one treatment area. There was one detection in Tulare in September that triggered one treatment area. In Kern County in September and October there have been a total of 21 ACP detections, triggering two treatment areas. In Northern California in the last three months that has been one detection in Placer and one in Alameda and both triggered treatment areas.

DATOC Report

Sandy Olkowski reported the results of an assessment done on the area wide buffer treatments, titled Critical assessment of factors that determine how effectively areawide buffer treatments mitigate ACP and HLB risk in commercial citrus groves. The goal of the assessment was to systematically evaluate what impact buffer treatments may have on limiting ACP incursion into commercial groves, and thus reducing risk of HLB establishment. The DATOC identified the key factors impacting the impact of the area wide buffer treatments, including; ACP movement, effectiveness of the residential treatments, regional ACP populations, residential participation and the combined impact of grower and residential participation. They then compiled evidence for each factor and recommended next steps based on the evidence. The DATOC noted that there was insufficient direct, concrete information to make an evidence-based decision. They proposed two scenarios, including elimination of the residential area wide buffer treatments and continuation of the current program. They noted that there was a need for a cost-benefit analysis for either scenario.

Biocontrol Update

Mike Pitcairn gave an update on biocontrol. The program has released 2,439,564 parasitoids so far this year and from 2011 through present they have released 7,783,307 parasitoids. The Program has been monitoring for establishment of Tamarixia in Southern California and has found significant evidence of establishment throughout the Los Angeles basin. The priority release areas for the 2017 year have been focused on the HLB quarantine areas with 57 percent of the releases going to the HLB core areas in Los Angeles, Orange and Riverside Counties. The other priority areas include 17 percent of the releases going to the counties along the US/Mexico border, 23 percent to other counties and 3 percent to new counties, including Placer, Santa Clara and Kern.

Data Management Report

Rick Dunn reported that Robert Johnson is assisting with Statewide Citrus Layer maintenance. He acts as the "Gatekeeper" controlling final format of Citrus Layer updates and maintains the UC public access ACP/HLB detection, psyllid management area and the biocontrol activity webmap. Rick is supporting Psyllid Management Area group activities and regional ACP/HLB Task Force groups in various counties with mapping support services. Revising the Statewide Commercial Citrus Layer as information is received. A major update of the Tulare county Citrus Layer was just completed, and ready for inclusion in the Statewide Commercial Citrus Layer. He is providing GIS and practical support for McRoberts CA-1 and CA-1B studies. At this time CA-1 sampling using NOMADs for data collection is in progress in Fresno county and nearing completion. Over 900 trees have been sampled to date. Matt Stuemky has significantly

also developed a process for generating new “Heat map” depictions of ACP Catch per Day and ACP Sampling Close-up data from the CPDPC Grove trapping program. These have been incorporated into the interactive password protected ArcGIS Online maps now available to Grower Liaisons. Rick and Matt are participating with CDFA PDAS department as they construct a CDFA based secure interactive webmap that is intended to permit Grower Liaison access to detection point data and “real time” treatment data as well as the ability to directly edit citrus layer information. Staff continue to support the commercial grove trapping and sampling program and produce ACP/HLB detection overview maps, PDR 800M maps, Biocontrol Workgroup activity maps, CPDPP trapping and sampling progress maps, trapping catch per day maps, and sampling close-up maps as well as monthly summary data.

Chairman Report and Adjournment

Keith Watkins asked the Subcommittee members if they had any questions or additional comments. Zac asked about the outreach associated with ACP detections and he suggested targeted ads, including social media.

The meeting was adjourned at 3:55p.m. The next Operations meeting will be held on November 1, 2017.

Note: Action is possible on any item contained in this agenda. Audience members may address the committee following each agenda item. All speakers from the audience are limited to three minutes. For more information, please contact the Plant Health and Pest Prevention Services Division, 1220 N Street, Sacramento, CA 95814, (916) 654-0317. This agenda is available on the Plant Health Pest Prevention Services Division website at <http://www.cdfa.ca.gov/citruscommittee/Meetings.html>.

This meeting is accessible to the physically disabled. A person who needs a disability-related accommodation or modification in order to participate in the meeting may make a request by contacting Victoria Hornbaker at (916) 654-0317 or sending him a written request to the California Department of Food and Agriculture, 1220 N Street, Sacramento, CA 95814 or victoria.hornbaker@cdfa.ca.gov.
