

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

Meeting Minutes
Wednesday, April 12, 2017

Opening:

The regular meeting of the Operations Subcommittee was called to order at 9:01 a.m. on April 12, 2017 in Visalia, California by acting chairman Jim Gorden.

Committee Members Present:

John Gless*	Link Leavens*	Kevin Severns
Jim Gorden	Kevin Olsen	

Committee Members Absent:

Mark McBroom	Keith Watkins
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CRB Staff:

Rick Dunn	Gary Schulz
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Interested Parties:

Bob Atkins	John Krist*	Leandro Ramos
Dan Dreyer	Luci Kumagai*	Sylvie Robillard
Enrico Ferro*	Leslie Leavens*	Debby Tanouye*
Tina Galindo*	Magally Luque-Williams*	Dan Willey
Art Gilbert	Neil McRoberts	Bob Wynn*
Linda Haque*	David Morgan*	Judy Zaninovich*
Victoria Hornbaker	Curtis Pate*	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 February 15, 2017 and March 1, 2017 Operations Subcommittee meetings. There was one correction noted for the February 15, 2017 minutes.

Motion: To recommend approval of the February 15, 2017 minutes with the one correction and the March 1, 2017 minutes as presented.

First: Kevin Severns

Second: Link Leavens

Motion Passes: All in favor

Regional ACP Update

Bob Atkins gave an update on regional ACP management. Bob reported that the program is fully staffed for 2017 and 2018, noting that the San Bernardino Grower Liaison, John Blasius will not be coming back as he is fully retired. John will be replaced with Sandra Zwaal, who will be handling activities in Ventura as well. Dan Dreyer, Northern Tulare Grower Liaison has decided to take another career opportunity and will not be renewing his contract. Northern Tulare's new Grower Liaison as of July 1, 2017 will be Teri Blaser. Bob reported that the counties are continuing to be successful with the neglected and abandoned orchards, noting that all counties are making good progress. Bob reported that California 1 and 1B surveys have begun in Southern California and should be moving north soon. Carla Thomas and Neil McRoberts will provide reports on their progress.

Enrico Ferro indicated that a Pest Control District (PCD) is in the process of being formed in San Diego County, noting that the County Board of Supervisors has approved formation of the PCD.

HLB Survey Activities

Tina Galindo gave an update for the Los Angeles area 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. Cycle 2 cluster survey is currently in progress and began on March 1, 2017. So far there have been 193 sites visited, 62 plant samples collected, 175 ACP samples collected and 61 sites negative for ACP and plant samples. Treatment is pending a public meeting in the Hacienda Heights core area.

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. Cycle 1 is currently in progress and began on January 4, 2017 and 5,021 sites have been visited with 2,368 plant samples collected and 2,525 ACP samples collected. There have been 875 sites negative for ACP. Treatments were complete in San Gabriel in February, but additional HLB detections have expanded the core requiring treatment in the expansion areas. Treatment is pending a public meeting in the 2 expansion areas.

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. Treatment was completed in Cerritos the first week of February 2017. 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 and only one trap was collected in March with one ACP. 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.

Risk Survey and Orange County Survey

Magally Luque-Williams reported that the 2016 HLB risk-based survey cycle 1 is 100 percent complete in all counties. She noted that the CDFA has received Cycle 1 data for 2017 in the beginning of April. CDFA staff developed an interim survey for the time between the end of 2016 cycle 1 and the beginning of 2017 cycle 1. The interim survey included sites in Fresno, Orange, Riverside, San Bernardino and San Diego Counties. The program has completed the survey in Fresno and Orange Counties and are continuing to survey Riverside, San Bernardino and San Diego Counties. So far the program has surveyed a total of 6,935 sites, collecting 3,001 ACP and 2,971 plant samples. Magally noted that the 2 CLas positive ACP samples collected from Anaheim and the La Habra HLB positive tree were collected from samples collected during the interim survey. Magally noted that survey is ongoing in Anaheim, with 1,852 properties left to survey with 1,032 host plants.

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 40 percent complete. Riverside is complete for the Hemet and UCR areawide treatments. The partial areawide areas in San Bernardino and San Diego are complete. Ventura's areawide is 60 percent complete. Santa Barbara is 40 percent complete.

Southern California Grove Survey

Art Gilbert reported that there are currently 9,318 ACP collection sites in Southern California groves. Staff have collected 19,852 samples from those locations which are comprised of 117,807 adult ACP and 17,683 nymphs. 19,534 samples are negative for CLas and 318 samples are pending analysis.

Trapping and Treatment in the Central Valley and Northern California

Art presented information about ACP detections in the Central Valley, noting that detections are down so far in 2017. There have been no new detections in Madera or Kings Counties and only 3 trap finds in Fresno, 5 in Kern, 8 in Tulare and 1 in San Luis Obispo. The majority of those detections were a single ACP. He stated that everything should soon be completed for treatment in the Central Valley as well. Victoria noted that the Northern California treatment areas are complete and she mentioned that there will not be additional treatments in Santa Clara County, but that biocontrol releases have started and the area will receive additional HLB survey.

Laboratory Activities

Luci Kumagai reported on the CDFA Laboratory activities. In March there were 8 more HLB positive trees removed from the San Gabriel core area and CLas positive ACP were detected on

2 adjacent properties in Anaheim. The intensive survey of the positive sites was done which resulted in three additional positive trees. All HLB positive trees have been removed. There has been a grand total of 432,635 samples tested from 2008 to 2016 in which 35 percent is plant samples and 65 percent ACP samples. In Hacienda Heights there have been a total of 2 HLB positive trees, in San Gabriel there has been a total of 36 HLB positive trees and in Cerritos there has been a total of 2 HLB positive trees. In March there have been 4,085 plant samples and 1,705 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. 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 5 million insects and over 300,000 Diaphorencyrtus have been released since 2015.

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. There have been major updates on the citrus layer for Tulare County reconciliation. 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. 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. Analyst applications have been received, reviewed and preliminary interviews are being conducted.

The meeting was adjourned at 10:30 a.m. The next Operations meeting will be held on May 3, 2017 at 9:00 a.m. in Visalia, California.