

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

Meeting Minutes  
Wednesday, August 10, 2016

**Opening:**

The regular meeting of the Operations Subcommittee was called to order at 9:00 a.m. on August 10, 2016 in Visalia, California by acting Subcommittee Chair Link Leavens.

**Committee Members Present:**

Richard Bennett	Link Leavens*	Kevin Olsen
John Gless*		

**Committee Members Absent:**

Jim Gorden	Scott Mabs	Kevin Severns
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**CRB Staff:**

Rick Dunn	Melinda Klein	Matt Stuemky
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**Interested Parties:**

Bob Atkins	Victoria Hornbaker	Neil McRoberts
Erin Betts*	Luci Kumagai*	David Morgan*
Don Dillon*	Elise Larsen*	Colleen Murphy-Vierra*
Dan Dreyer	Cynthia LeVesque*	Dan Willey*
Tina Galindo*	Magally Luque-Williams*	Judy Zaninovich
Art Gilbert	Mark McBroom*	Sandra Zwaal*

**\* Participated via telephone/WebEx**

**Opening Comments**

Link Leavens 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**

The Subcommittee reviewed the minutes from the Operations Subcommittee meeting that took place on July 6, 2016.

**Motion:** To accept the July 6, 2016 Operations Subcommittee minutes as presented.

First: Richard Bennett

Second: Kevin Olsen

Motion Passes: All in favor

## **Regional ACP Update**

All of the areas are either just starting or getting ready to start areawide treatments. In San Diego there has been discussion about the best way to factor in the timing of the systemic pesticide with the appropriate timing of foliar to coincide with the fall flush. There was a conference call with the Grower Liaisons and Beth Grafton-Cardwell. Beth will be looking into the best timing for applications. The EDT task force will be meeting on August 19<sup>th</sup>. Bob noted that NST is doing more outreach to local government representatives in an effort support the County's in their efforts to get abandoned groves removed. He noted that San Bernardino is doing a good job getting abandoned groves removed, San Diego is still trying to secure a contractor to be ready to remove abandoned groves, Ventura needs to hire a Deputy Commissioner and Imperial, Los Angeles and Orange Counties do not have any abandoned groves.

## **HLB Updates**

### **Hacienda Heights**

There have been 100 traps serviced in May, June and July. There were 84 traps with ACP in May, 76 traps with ACP in June and 43 traps with ACP in July. In May there were 540 ACP collected, in June there were 378 ACP collected and in July there were 236 ACP. CDFA staff finished cycle 3 of the HLB cluster survey in Hacienda Heights, visiting 589 sites, and collecting plant samples from 182 sites and ACP from 549 sites. There were 6 sites negative for ACP and plant samples. Staff started cycle 4 in July, visiting 380 sites with 55 sites with plant samples and 366 sites with ACP samples. Cycle 4 is ongoing. The treatment for the core area is scheduled for September.

### **San Gabriel**

There have been 100 traps serviced in May, June and July. There were 73 traps with ACP in May, 58 traps with ACP in June and 22 traps with ACP in July. In May there were 340 ACP collected, in June there were 85 ACP collected and in July there were 37 ACP. CDFA staff continues survey cycle 2 for the San Gabriel area, visiting 2,986 sites, and collecting plant samples from 926 sites and ACP from 2770 sites. There were 72 sites negative for ACP and plant samples. The treatment for the core area started on July 25<sup>th</sup>.

### **High Risk Survey**

Survey Cycle one is complete in San Luis Obispo. The survey cycle is currently ongoing in Fresno, Imperial, Los Angeles, Monterey, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, Stanislaus, Tulare and Ventura. Magally also reviewed other ongoing HLB survey activities which include early detection support. CDFA staff has taken samples from trees that the HLB detector dogs hit on in Kern, San Bernardino and Los Angeles counties. Staff is also testing samples from Slupsky's EDT suspect sites. Staff will continue to monitor the suspect sites. There was discussion regarding the development of the electronic data collection program which is going to be called the Citrus Surveyor. CDFA's Information Technology staff hopes to have a demonstration ready to present at the CPDPC meeting being held in September.

## **Treatment Updates**

### **Southern California**

Tina Galindo gave an update on the southern California urban treatments. In Ventura County, the areawide winter treatment (Tempo only) is complete and the fall treatment began August 8, 2016. It was noted that 5 zones dropped out of the treatment because they did not reach the 75 percent target for the commercial acreage. The San Bernardino fall areawide begins on August 15, 2016. It was noted that only 6 zones were able to achieve the 75 percent target for the commercial acreage. The other 23 zones will not have the buffer treatment this fall, but the program will monitor the fall treatments to see if any of the zones can be added back in for the winter treatment. The treatments along the border with San Diego County and Mexico are pending in San Ysidro are pending and the ones in Tecate are complete. The treatments along the border with Imperial County and Mexico began June 13, 2016 and are 60 percent complete.

### **Central Valley and Northern California**

Art Gilbert gave an update regarding treatment in northern California. Staff is concerned with major increases in ACP detections as well as the cost to survey and treat in areas exceeding projections. Staff will not be able to sustain the current activities without hiring more staff, adding equipment and obtaining office space. CDFA staff has discussed increasing trap density, increasing the treatment trigger from one ACP to two or more, to reduce visual survey, to move to areawide treatments and to stop all treatments. Staff will be meeting the week on August 17, 2016 to discuss all options and will be ready to make recommendations at the full Committee meeting in September.

### **Sacramento Laboratory Activities**

Twelve trees in the San Gabriel HLB quarantined zone tested positive for HLB this year. All the infected trees have been removed. During the month of June, the lab received a total of 7,543 ACP and 2,561 plant samples, for a grand total of 10,104 samples. The 2016 total samples through June are 26,961 plant and 45,059 ACP samples. Yearly HLB sample totals from 2008 to 2016 show a cumulative total of 355,149 samples over the course of nine years (2008-2016) in which 34% of the total are plant and 66% are ACP.

### **CRB Laboratory Updates**

Cynthia LeVesque reported on the plans to seek recertification for the CRB lab and to increase throughput. The contractor has obtained the permit to start the construction and the plans are under review. The CRB has prepared the USDA application for recertification and they are on the process of developing a budget.

She also reported that the CRB lab is continuing to test samples from the UC Davis containment facility and working on developing high throughput for small RNA (an early detection technology). She noted that the digital drop PCR equipment was transferred to Dr. Yokomi's lab at Parlier.

### **Biocontrol Update**

In 2016, the program released 833,882 Tamarixia and 141,961 Diaphorencyrtus in residential areas of southern California. It was noted that the production for the last few months was lower

than anticipated due to an infestation at the insectary. The Cal Poly Pomona greenhouse is completed and the program is beginning to acclimatize the greenhouse in preparation for rearing Tamarixia. The program will begin Tamarixia releases at 23 locations in the Bakersfield area to see if we can achieve establishment.

### **Data Management**

Rick introduced Matt Stuemky; he is the new CRB GIS analyst. Matt gave a presentation on the tasks that he is taking over. Matt noted that most of his week is spent scrubs the data received from the grove trappers. He corrects errors in the data and then prepares maps based on the data. He then sends out maps on Fridays. Areawide trapping maps have changed a little bit, the traps are serviced monthly, the areawide traps in Ventura were inactivated, but traps are going back out at 1 trap per square mile. Matt also talked about the ACP find maps, it was asked that if we could change the Sothern California maps to an overview and focus the find maps on the new areas. Matt and Rick continue to provide support to the Grower Liaisons with mapping.

The meeting was adjourned at 11:36 a.m. The next meeting will be held on August 22, 2016 at 10:00 a.m. in Visalia, California.