

**CITRUS PEST AND DISEASE PREVENTION COMMITTEE (CPDPC)
OPERATIONS SUBCOMMITTEE WEBINAR MEETING**

**Meeting Minutes
Wednesday, July 7, 2021**

Operations Subcommittee Members Present:

Brad Carmen	Roger Smith	Keith Watkins
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Operations Subcommittee Member Absent:

Kevin Ball	John Gless	Zac Green
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CDFA Staff:

Alisha Garcia	Marina Kaiser	David Phong
David Gutierrez	Daniel Lee	Lydia Rodriguez
Amelia Hicks	Magally Luque-Williams	Briana Russell
Victoria Hornbaker	Jana Miscevic	Derek Schulz
Laura Irons	David Morgan	Patty Tran
Anmol Joshi	Keith Okasaki	Jennifer Willems

Guests:

Price Adams	Deborah Larmon	Margaret O'Neill
Ruben Arroyo	Jessica Leslie	Curtis Pate
Teri Blaser	Dylan Lomanto	Aruna Rawat
Melissa Cregan	Jasmine Lopez	Monique Rivera
Rick Dunn	Wei qi Luo	Cressida Silvers
Lisa Finke	Marcy Martin	Krista Smith
Scott Hudson	Mark McBroom	Karen Westerman
Jonathan Kaplan	Neil McRoberts	Judy Zaninovich
Melinda Klein	Mia Neunzig	Sandra Zwaal

Opening

Keith Watkins, called the Citrus Pest and Disease Prevention Committee (CPDPC) Operations Subcommittee (Subcommittee) meeting webinar to order at 9:00 a.m. on Wednesday, July 7, 2021. Keith welcomed subcommittee members, guests, and staff.

STRATEGIC PRIORITY 1 – FIND AND ERADICATE HUANGLONGBING

HLB Detection, Delimitation and Tree Removal

Anmol Joshi reported one huanglongbing (HLB) positive tree in Colton at a residential property with 40 citrus trees. The HLB positive tree was removed last week, and quadrant samples were collected from the remaining 39 trees. All 39 trees have been placed on hold.

In June, HLB delimitation surveys were completed in Lakewood and the city of Los Angeles. HLB delimitation surveys in Long Beach, Pico Rivera, Norwalk, Irvine, and Fullerton are ongoing. The number of quadrant survey samples collected in Los Angeles, Orange, and San Bernardino, and San Diego counties in June are 94, 353, 584, and 20 respectively. No quadrant samples were taken in Riverside County. HLB border buffer survey in San Diego and Imperial counties are complete. The next cycle of HLB border buffer survey is expected to begin next month.

Citrus commodity survey in Imperial, San Bernardino, Riverside, and San Diego counties are 77, 85, 73, and 51 percent completed, respectively.

Tissue and seasonality sampling is a Citrus Research Board (CRB)-funded program where young and old leaf, peduncle, and root samples are collected from HLB positive trees, HLB inconclusive trees, trees where HLB detector dogs alerted and trees where a *Candidatus Liberibacter asiaticus* (CLAs) positive ACP sample was collected. The objective is to determine which sampling material is best for determining HLB in which season. Through the tissue and seasonality sampling program, Anmol reported that there were 54, six, four, and seven HLB positive sites detected in Orange, Los Angeles, Riverside, and San Bernardino counties, respectively. The tissue and seasonality sampling spring cycle is complete, and the next cycle is the last & final segment of this survey which is expected to be completed by September 2021.

For the month of June, Anmol reported 48 HLB positive tree detections, 37 HLB positive trees removed, and 25 HLB positive trees pending removal. Staff is in the process of scheduling the pending removals.

HLB Risk Survey

David Phong reported that HLB risk-based survey cycle 2021 is 37 percent complete. Surveys are complete in 22 of the 36 allocated counties. He reported that 17,225 properties have been surveyed, 4,826 entomology samples and 5,115 plant samples have been collected.

STRATEGIC PRIORITY 2 – CONTROL ACP MOVEMENT AND ENFORCE REGULATIONS

Regulatory Activity Update

Keith Okasaki reported that 10 out of 14 counties have fully executed regulatory agreements with CDFA.

STRATEGIC PRIORITY 3 – ACP CONTROL/SUPPRESSION

Trapping, Treatment, and Staffing Updates

Southern District

Anmol reported that HLB response treatment is 100 percent complete in Lakewood, Los Angeles, Rosemead, and Temple City. HLB response treatment in Santa Ana and Whittier are ongoing.

Central District

Jennifer Willems reported detection trapping is ongoing in Madera and Fresno counties, areawide trapping is ongoing in Santa Barbara and Ventura counties, and delimitation trapping continues in Madera, Kern and San Luis Obispo counties. There was one new ACP detection confirmed in San Luis Obispo County in a grove that was treated in May. Weekly trap servicing will begin the week of July 6. *Tamarixia radiata* releases are ongoing in Kern and San Luis Obispo counties. HLB risk-based survey 2021 cycle-1 is ongoing. Citrus commodity surveys in Ventura, Kern, Tulare, Fresno, and Madera counties have ended for this season due to weather and will resume in the fall.

Northern District

Amelia Hicks reported that year-round ACP detection trapping is ongoing in Placer, San Joaquin, and Stanislaus counties and that traps are being serviced by the local County Agricultural Commissioner's offices. Delimitation trapping continues in Contra Costa and Santa Clara counties. There have been no additional ACP detections in Contra Costa or Santa Clara counties. HLB risk-based survey 2021 cycle-1 is complete in 17 of the 19 counties.

Regional/GL ACP Updates

Bob Atkins reported that all Grower Liaison (GL) positions are filled for the next fiscal year. Teri Blaser will serve as the new Fresno County GL in addition to her role as the northern Tulare

County GL. There were no new reported ACP finds in the San Joaquin Valley. There was one new ACP detection in San Luis Obispo County and staff are working with Dr. Monique Rivera to determine if there is a need for additional treatment. Areawide treatments are expected to start in July, except for Imperial County where treatment will begin in September.

Biocontrol Updates

Grace Radabaugh reported that over 300,000 *Tamarixia radiata* were released in over 680 locations in June. Releases are focused around HLB threats and along the border and highways where ACP may travel. 74 percent of the releases have been in HLB counties and find sites. 1.5 million *T. radiata* have been released year-to-date in Southern California and Santa Clara county combined, and over 22 million have been released since 2011.

ACP Canine Detection Update

Lisa Finke reported a new United States Department of Agriculture Animal and Plant Health Inspection Service's Plant Protection and Quarantine canine group cooperative agreement is in effect from April 1, 2021 to March 31, 2022. The primary purpose of this agreement is to provide support for the transition of the ACP Detector Canine Program in California from a research to a commercialization. The secondary purpose is to determine if ACP detector canines can detect ACP feeding in citrus greenhouses after breaches. The detector canines are currently servicing locations in San Diego County and will be servicing locations in Santa Barbara County next week.

STRATEGIC PRIORITY 4 – IMPROVE DATA TECHNOLOGY, ANALYSIS, AND SHARING

Data Analysis and Tactical Operation Center (DATOC) Update

Dr. Neil McRoberts reported that DATOC is currently working on a report on high refusal rates in treatment areas and that the report will be ready by the next subcommittee meeting. He reported a summary of DATOC's June activities, that include providing data support for tissue and seasonality sampling and providing support for ACP canine detection programs.

DATA Management Report

Rick Dunn reported that staff continue to assist with the statewide Citrus Layer maintenance, updating the University of California Agriculture and Natural Resources interactive web map with ACP, biocontrol activities, CLAs positive ACP detection, HLB positive detection data, and supporting Psyllid Management Area group activities and regional ACP/HLB Task Force groups. He reported that there are currently 9,465 sample sites in Southern California groves that are inspected for the presence of ACP twice a year. 3,066 suspect ACP samples have been collected year-to-date. Since the start of this program, there has only been one CLAs positive ACP sample collected in a grove in Woodcrest.

OTHER ITEMS

Sweet Orange Scab Working Group

Keith Okasaki reported that a working group has been formed to develop the required documents for a Sweet Orange Scab (SOS) State interior quarantine and to gather information for the CPDPC on the biology of SOS and the regulatory impacts. The working group met on June 16 and discussed the potential impacts of the SOS interior quarantine on fruit and nursery industries, including the economic impacts. A draft document on SOS is currently being reviewed by CRB and DATOC. The next meeting is scheduled for July 15.

Frequency of Subcommittee Meetings and Closing

The subcommittee agreed to adjust the frequency of the subcommittee meetings to bi-monthly. The August 4, 2021 subcommittee meeting is canceled, and next meeting will be held via webinar on September 8, 2021. The meeting was adjourned at 10:12 a.m.