

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

Meeting Minutes  
Monday, November 16, 2015

**Opening:**

The meeting of the Science Subcommittee was called to order at 2:00 p.m. on November 16, 2015 via webinar by Subcommittee Chair Etienne Rabe.

**Committee Members Present:**

Beth Grafton-Cardwell\*                      Jason Leathers                      Etienne Rabe\*

**Committee Members Absent:**

Tom Avinelis                                      Jim Gorden                                      George McEwen  
Ed Civerolo

**Interested Parties:**

Bob Atkins\*                                      Sean Hardy\*                                      Sylvie Robillard\*  
Dan Dreyer\*                                      Nancy Holland\*                                      Debby Tanouye  
Rick Dunn\*                                      Victoria Hornbaker                                      Judy Zaninovich\*  
Tina Galindo\*                                      Evonne Kluska\*  
John Gless\*                                      Magally Luque-Williams\*

**\* Participated via telephone/WebEx**

**Opening Comments**

Subcommittee Chairman Etienne Rabe welcomed staff and the members of the public participating in person and online.

**HLB Survey: Brief Report and Discussion**

CDFA staff presented an update to the Subcommittee detailing the current status of the Risk-based Huanglongbing (HLB) survey and on the plans for the intensive survey in the HLB quarantine areas. So far the CDFA has surveyed 97,767 properties and collected Asian citrus psyllid (ACP) from over 46,000 of those properties. Staff also discussed the sites where ACP have been collected that are in the inconclusive range. There are approximately 165 sites across southern California where the 2015 survey has collected ACP that tested in the 33-38 Ct range by PCR. The sites are not positive and are considered inconclusive/negative for the bacteria that can cause HLB, but the CDFA will be resampling plant and ACP from all sites in December. It was recommended that CDFA also look at all host plants on the adjacent properties and as resources allow expand the survey out to about ¼ of a mile around each site.

The plan for the 2016 Risk-based survey in the HLB quarantine is to conduct 3 cycles of the Risk-based survey, visiting approximately 17,600 properties per cycle.

### **Valley-wide Quarantine**

The idea of moving to the state-wide/valley-wide quarantine was discussed by the group. There is concern regarding the current distribution and density of ACP in the Bakersfield area of Kern County. Kern County may be declared a full county quarantine area based on the increased ACP finds in new areas of the county. This would open up a pathway for unrestricted movement of bulk citrus and nursery stock into the Central Valley from heavily infested areas in Southern California. The Subcommittee members were also concerned about over use of the insecticides associated with “Spray and Move” and the issues of resistance that might be associated with repeated treatments. The consensus of the group was that the transition should occur as quickly as possible to prevent the movement of ACP from Southern California and potential resistance and that the concept will be discussed at the full Committee meeting on November 18, 2015.

### **EDT Study Update**

It was reported that the EDT Task Force and CRB have developed a new study to be conducted from Texas known HLB positive and negative samples, as well as unknown samples. The study should be starting soon. There will also be an EDT Forum on December 1, 2015 that will include reports of several EDT’s and a panel discussion on the process for validating EDT’s. It was also mentioned that there will be a study funded by CRB and conducted by USDA scientists to look at developing a protocol for sampling flush.

The meeting was adjourned at 3:30 p.m.