
**Meeting of the
California Department of Food and Agriculture
California Citrus Pest and Disease Prevention Committee**

MEETING NOTICE

The Citrus Pest and Disease Prevention Committee will hold a meeting on:

Wednesday, July 15, 2020 at 10:00 a.m.

**Out of the abundance of caution due to COVID-19, this meeting will be held via
Webinar Only**

PUBLIC PARTICIPATION

Members of the public are encouraged to provide comment to the Committee and may suggest items to be placed on the agenda for discussion at the next Committee meeting. While the Committee values the participation of the public, the Committee Chair reserves the right to limit the time for public comment depending on the length of agenda and the number of commenters. Public comment must be related to the Committee's authority and jurisdiction and its placement on the agenda is within the discretion of the Committee Chair.

All matters noticed on this agenda may be considered for action. Items listed on the agenda may be considered in any order at the discretion of the Committee Chair. Any item not so noticed will not be considered or discussed. Each of the agenda items may include discussion and possible action by the Committee. Time will be allowed for members of the public to make comments on each agenda item. All meeting agendas and notices are available on the California Department of Food and Agriculture website at: <https://www.cdfa.ca.gov/citruscommittee/>.

For further information, please contact Victoria Hornbaker, Director, Citrus Pest and Disease Prevention Division, 1220 N Street, Sacramento, 95814, (916) 654-0317

AMERICAN WITH DISABILITIES ACT

All Committee meetings must be accessible to the physically disabled. Any person needing a disability-related accommodation or modification in order to attend or participate in any Committee or Committee meeting or other Committee activity may request assistance by contacting Victoria Hornbaker at (916) 654-0317. Providing your request at least five (5) business days before the meeting will help ensure availability of the requested accommodation.

**Meeting of the
California Department of Food and Agriculture
California Citrus Pest and Disease Prevention Committee**

**Wednesday, July 15, 2020
10:00 a.m.**

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Webinar Only**

- This Meeting is Open to the General Public and Available via Webinar –

Reserve your Webinar seat now at:

<https://attendee.gotowebinar.com/register/1747333291254248460>

AGENDA

1. Call to Order, Welcome and Opening Comments
Jim Gorden, Chairman
2. Roll Call
David Gutierrez, CDFA
3. Public Comment
Jim Gorden, Chairman
4. Approval of Consent Agenda Items
Jim Gorden, Chairman
 - a. Minutes from May 13, 2020 Committee Meeting
5. Finance Subcommittee Report
Bob Felts, Jr., Chair, Finance Subcommittee
Action Items from Previous Meetings
 - a. Request for Financial Analyst – Carl Baum

Updates

- a. Review 2018/2019 Budget Expenditures and Revenue – Bob Felts, Jr.
 - b. Review 2019/2020 Budget Expenditures and Revenue – Bob Felts, Jr.
 - c. Discuss 2020/2021 Budget Preparations - Victoria Hornbaker
6. Executive Committee Report
Jim Gorden, Chairman
Action Items from Previous Meetings
 - a. Grower Liaisons and Assembly Bill 5 Review – Victoria Hornbaker
 - b. Citrus Division staffing, office and vehicle needs – Victoria Hornbaker

**Meeting of the
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California Citrus Pest and Disease Prevention Committee**

New Action Items

- a. Review Committee and Subcommittee Calendars – Victoria Hornbaker
- b. Review Committee Term Renewals – Victoria Hornbaker
- c. Approval of MOU with CCTEA – Victoria Hornbaker

7. Operations Subcommittee Report

Keith Watkins, Chair, Operations Subcommittee

Action Items from Previous Meetings

- a. Delimitation Resource Allocation Discussion – Group
- b. Report from the Regulatory Working Group – Keith Okasaki
- c. Review of Buffer and ACP Response Treatment Areas – Dr. Monique Rivera

Updates

CDFA Operational Update - David Gutierrez

- a. Strategic Priority 1 -Find and Eradicate HLB
 - i. HLB Diagnostic Update – Lucita Kumagai
- b. Strategic Priority 2 -Control ACP Movement and Enforce Regulations
 - i. Regulatory Activity Update – Keith Okasaki
- c. Strategic Priority 3 – ACP Control/Suppression
 - i. Buffer Treatment Timing Discussion – Victoria Hornbaker
 - ii. Regional ACP Management Update – Bob Atkins
 - iii. Biocontrol Update – David Morgan

8. Science Subcommittee Report

Dr. Etienne Rabe, Chair, Science and Technology Subcommittee

Action Items from Previous Meetings

- a. Ethyl Formate Registration Update - Dr. Etienne Rabe
- b. Effectiveness of HLB Tree Removal - Dr. Neil McRoberts
- c. Organic Fruit Movement Options - Dr. Monique Rivera

Updates

- a. Strategic Priority 4 – Improve Data Technology, Analysis and Sharing
 - i. DATOC Update – Dr. Neil McRoberts

9. Outreach Subcommittee Report

Mark McBroom, Chair, Outreach Subcommittee

- a. Strategic Priority 5 - Outreach and Education
 - i. General Outreach Update - Mark McBroom

10. USDA Update

Helene Wright, USDA State Plant Health Director

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California Citrus Pest and Disease Prevention Committee**

- 11. CCM Report
Casey Creamer, CCM President
- 12. CRB Report
Marcy Martin, CRB President
- 13. Recap of Action Items from this Meeting
Zack McCormack, CDFA
- 14. Closing Comments and Adjournment
Jim Gorden, Chairman

Alternate Meeting Locations

None, Webinar Only		
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Meeting Calendar

September 2020 – September 2021

Date	Location		
September 16, 2020	Riverside/ San Bernardino		
November 18, 2020		Ventura	
January 13, 2021			Visalia
March 10, 2021	Riverside/ San Bernardino		
May 12, 2021		Ventura	
July 14, 2021			Visalia
September 15, 2021	Riverside/ San Bernardino		



Subcommittee Meeting Calendar

September 2020 – September 2021

Finance 10:00-11:00	Executive 1:00-2:00	Operations 9:00-12:00	Outreach 1:30-3:30	Science 2:00-3:00
September 1, 2020	September 4, 2020	September 2, 2020	N/A	September 2, 2020
October 6, 2020	October 9, 2020	October 7, 2020	October 7, 2020	N/A
November 3, 2020	November 6, 2020	November 4, 2020	N/A	November 4, 2020
December 8, 2020	December 11, 2020	December 9, 2020	N/A	N/A
January 5, 2021	January 8, 2021	January 6, 2021	N/A	N/A
February 9, 2021	February 12, 2021	February 10, 2021	February 10, 2021	N/A
March 2, 2021	March 5, 2021	March 3, 2021	N/A	March 3, 2021
April 6, 2021	April 9, 2021	April 7, 2021	April 7, 2021	N/A
May 4, 2021	May 7, 2021	May 5, 2021	N/A	May 5, 2021
June 8, 2021	June 11, 2021	June 9, 2021	N/A	N/A
July 6, 2021	July 9, 2021	July 7, 2021	N/A	July 7, 2021
August 3, 2021	August 6, 2021	August 4, 2021	August 4, 2021	N/A
September 7, 2021	September 10, 2021	September 8, 2021	N/A	September 8, 2021

MEMORANDUM OF UNDERSTANDING

Between the California Citrus Pest and Disease Prevention Committee (Committee)
and the Central California Tristeza Eradication Agency (Agency) by and for the
Southern Tulare County Citrus Pest Control District, the Central Valley Pest Control District
and the Kern County Citrus Pest Control District

ARTICLE 1 – PURPOSE

This Memorandum provides for the cooperative participation between the Committee and the Agency for the purpose of funding the implementation of the citrus tristeza virus effective plan.

ARTICLE 2 – AUTHORITIES

This Memorandum is entered into by virtue of California Food and Agricultural Code (FAC) Section 5930 which provides authority for the Committee, in consultation with the California Department of Food and Agriculture, to enter into a memorandum of understanding (MOU) with citrus pest control districts responsible for funding citrus tristeza virus prevention activities. The Agency is created by a Joint Powers Agreement (JPA), (Exhibit A) by and between the Southern Tulare County Citrus Pest Control District, the Central Valley Pest Control District and the Kern County Citrus Pest Control District (Districts).

ARTICLE 3 – RESPONSIBILITIES

This Memorandum serves to establish the parties' responsibilities under the MOU, and to define in general terms the basis on which the parties will cooperate.

ARTICLE 4 – MUTUAL AGREEMENT

The cooperating parties agree:

1. The JPA provides common powers to the Agency as those held by the Districts, pursuant to FAC Section 8401, et. seq., for the eradication, removal, or prevention of spread of any and all citrus pests.
2. The Committee was formed pursuant to the Citrus Disease Prevention Act (Act) codified at FAC, Section 5911, et. seq.
3. The Act requires the Committee and the Districts to enter into a memorandum of understanding for the purpose of funding the implementation of the citrus tristeza virus effective plan.

ARTICLE 5 – COMMITTEE RESPONSIBILITIES

The Committee shall continue with its responsibilities regarding Asian Citrus Psyllid/Huanglongbing prevention efforts, and periodically consult with the Technical Advisory Committee of the Agency regarding the Agency's operation of the citrus tristeza virus effective plan.

ARTICLE 6 – AGENCY RESPONSIBILITIES

On behalf of the Districts and pursuant to the JPA, the Agency shall carry out the Districts' and Agency missions as more specifically set forth in the JPA and the Agency's citrus tristeza virus effective plan. The Agency programs, protocols, and implementation of the citrus tristeza virus effective plan, shall be as developed and approved by the Technical Advisory Committee to the Agency, and/or its successors, in consultation with the Committee, with periodic reviews and modifications a directed or recommended by the Technical Advisory Committee. Funding and oversight of the Agency's operation of the citrus tristeza virus effective plan will remain with the Districts.

ARTICLE 7 – FINANCIAL OBLIGATION

This Memorandum of Understanding defines the basis on which the parties voluntarily cooperate; as such it does not constitute a financial obligation to serve as a basis of expenditures. Responsibilities assumed by each of the cooperating parties are contingent upon funds being available to cover expenditures.

ARTICLE 8 – EFFECTIVE DATE AND DURATION

This Memorandum of Understanding shall become effective upon the date of final signature and shall continue until July 1, 2021. It may be modified by mutual agreement between the parties in writing and may be discontinued at the request of one of the parties. Request for termination, or any major changes, shall be submitted to the other parties for consideration not less than 30 days prior to the effective or desired date.

Citrus Pest and Disease Prevention Committee

Victoria Hornbaker, Manager
Citrus Pest and Disease Prevention Committee

Date

Central California Tristeza Eradication Agency


John Fisher, Chairman
Board of Commissioners

6-17-2020
Date

Regulatory Working Group Update

CPDPC MEETING

JULY 15, 2020

Working Group Tasks

Evaluate mitigation requirements for HLBQ growers

Evaluate mitigation requirements for HLBQ certified producers

Evaluate ACP Bulk Citrus Regional Quarantine Zone 5

HLBQ Mitigations Requirements

Mitigations for HLBQ growers for intra-HLBQ movement

- Add grate cleaning as option

Mitigations for HLBQ growers for movement out of HLBQ

- Add grate cleaning as part of dual mitigation

Mitigations for HLBQ certified producers

- No change – must be completely free from stems and leaves

Adding Grate Cleaning

ADVANTAGES

Provides additional option for single and dual mitigations

Organic option for intra-HLBQ movement

Reduces unharvested groves

DISADVANTAGES

Effectiveness is reliant on no human error

Increased CAC inspections and cost

Increased oversight from CDFA regulatory

Mitigations for HLBQ Growers

Table 2: Movement of Citrus Grown in an HLB Quarantine Area

Shipping Fruit Grown In	Shipping to a Packer/Processor	
	Within the Same Contiguous HLB Quarantine Area	Outside of HLB Quarantine Area OR Different HLB Quarantine Area
HLB Quarantine Area	Field Cleaned by Machine OR Grate Cleaned* OR Spray & Harvest AND Transport Completely Tarped or in a Fully Enclosed Vehicle AND Complete HLB Pest Risk Mitigation Form	Wet Wash OR Field Cleaned by Machine/Grate Cleaned* and Spray & Harvest AND Transport Completely Tarped or in a Fully Enclosed Vehicle AND Complete HLB Pest Risk Mitigation Form

***Grate cleaned citrus must be pre-approved by CDFA per #2 on page 2 of this document.**

HLBQ CPs – No Stems or Leaves

ADVANTAGES

Small quantity of fruit

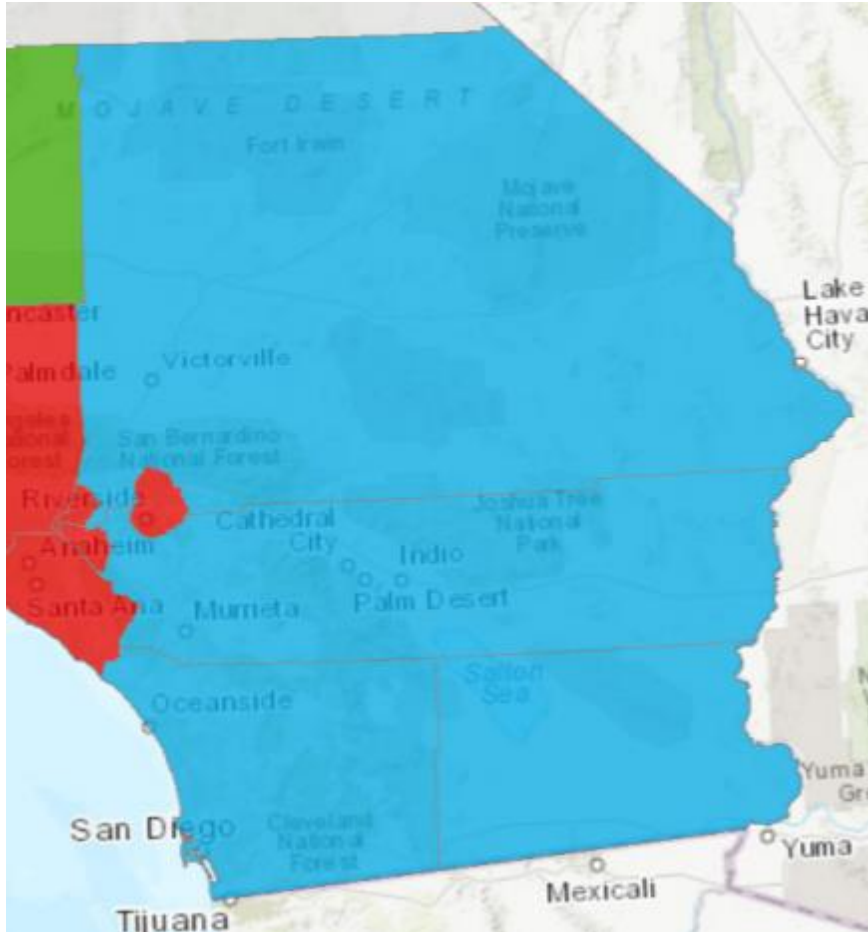
Feasible enforcement

Helps prevent non-compliant fruit movement

DISADVANTAGES

CPs can move fruit out of HLBQ without dual mitigation

Evaluating ACP Bulk Citrus Zone 5



Current Zone 5

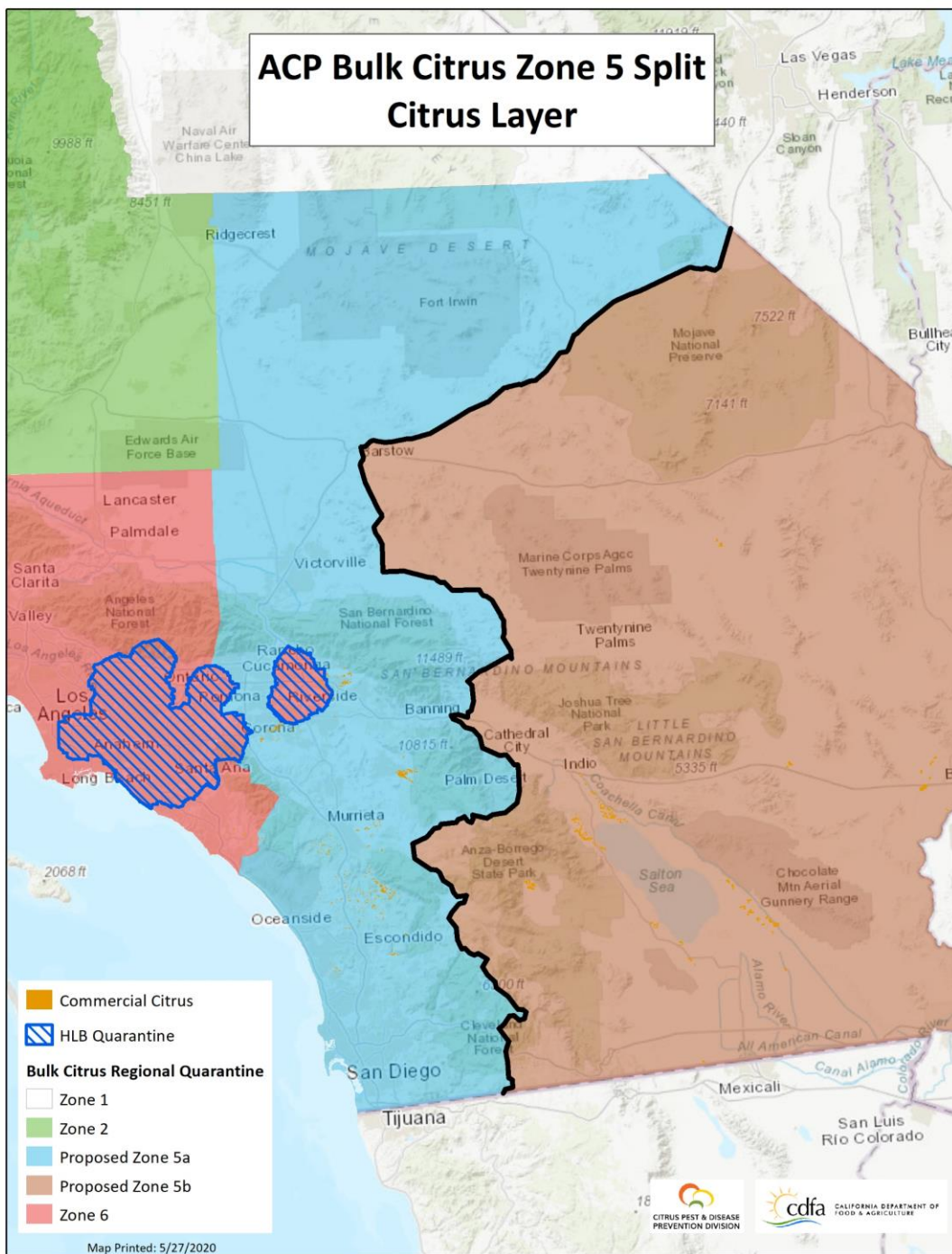
- Imperial, Riverside, San Bernardino, and San Diego

Must use pest risk criteria

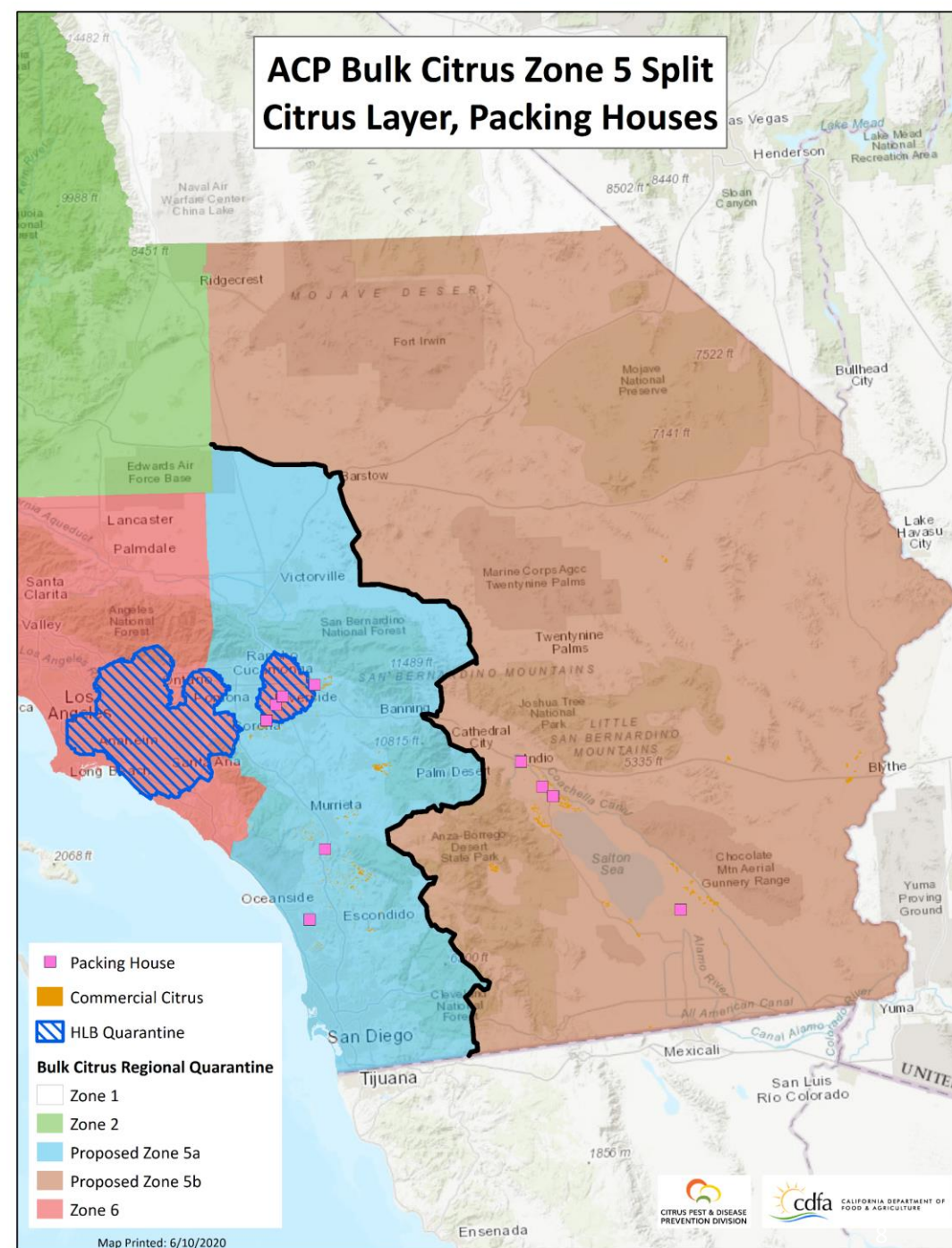
Requires CAC approval

Must follow physical boundaries (i.e. roads, rivers, or railways)

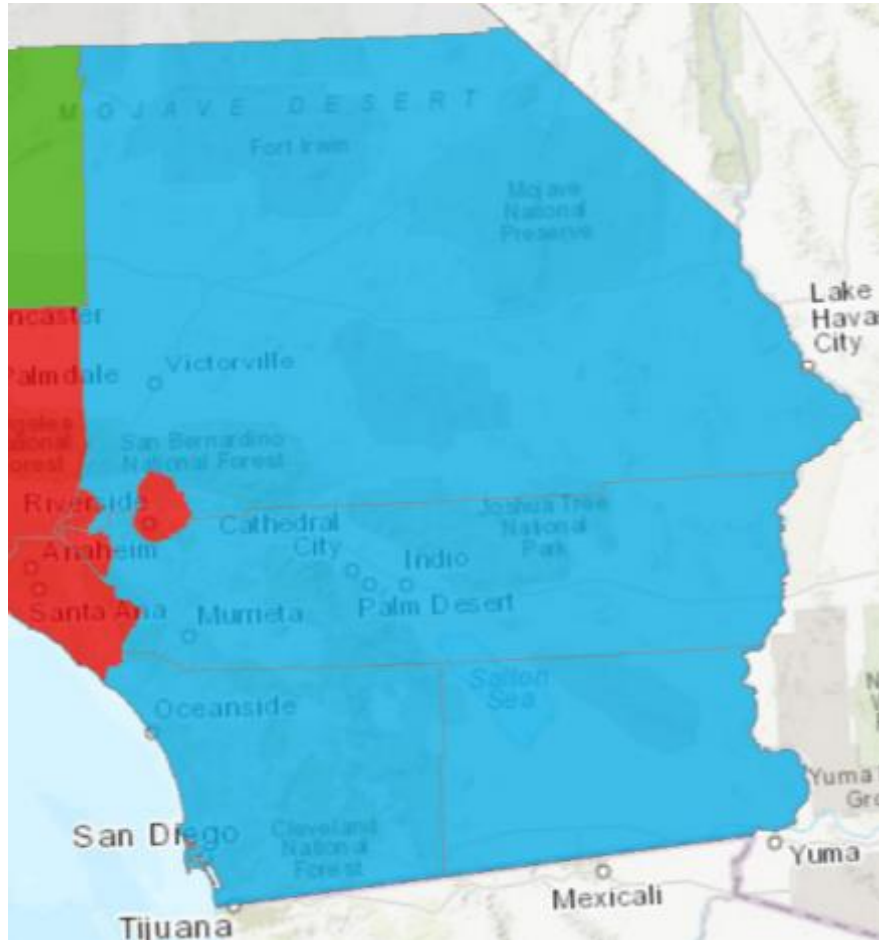
ACP Bulk Citrus Zone 5 Split Citrus Layer



ACP Bulk Citrus Zone 5 Split Citrus Layer, Packing Houses



Revised Proposal

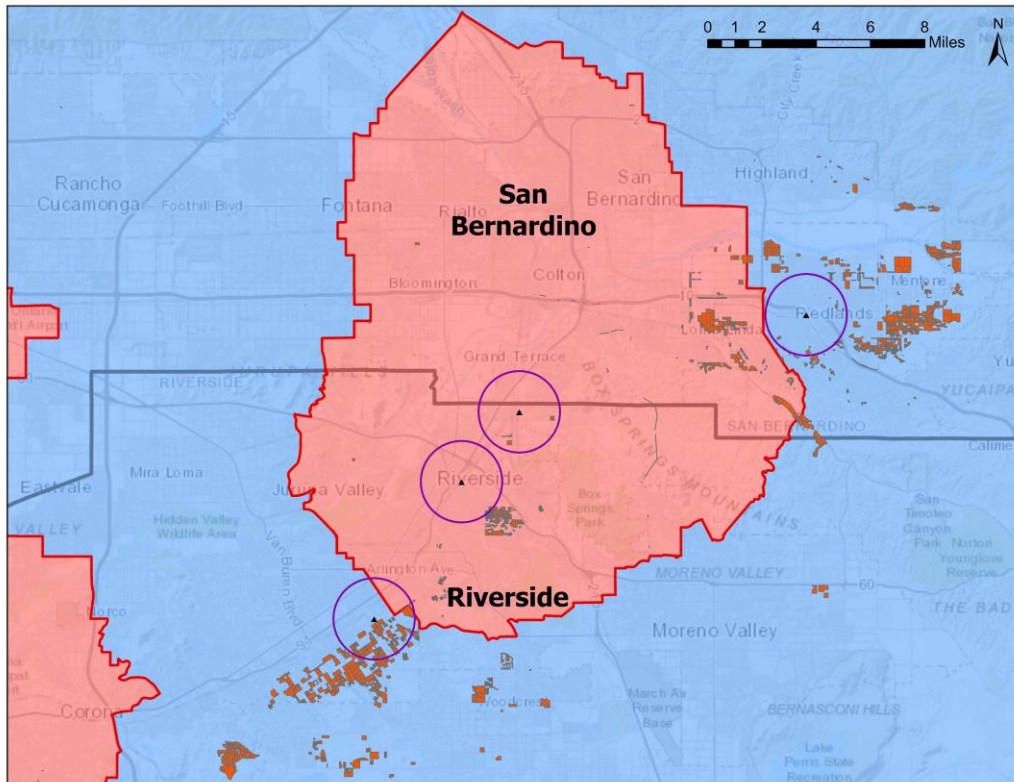


Keep current Zone 5 intact

Create systematic response to isolated HLB detections

Issue a permit to move fruit into an HLB quarantine (modified QC 1486)

Permit Systematic Approach



Only the surrounding zone may ship fruit into an HLBQ without mitigation.



- Tarping
- Pre-shipment notification

Only Zone 5 may ship into the Riverside/SB HLBQ

Similar permit would be issued for future isolated HLBQ with packinghouses

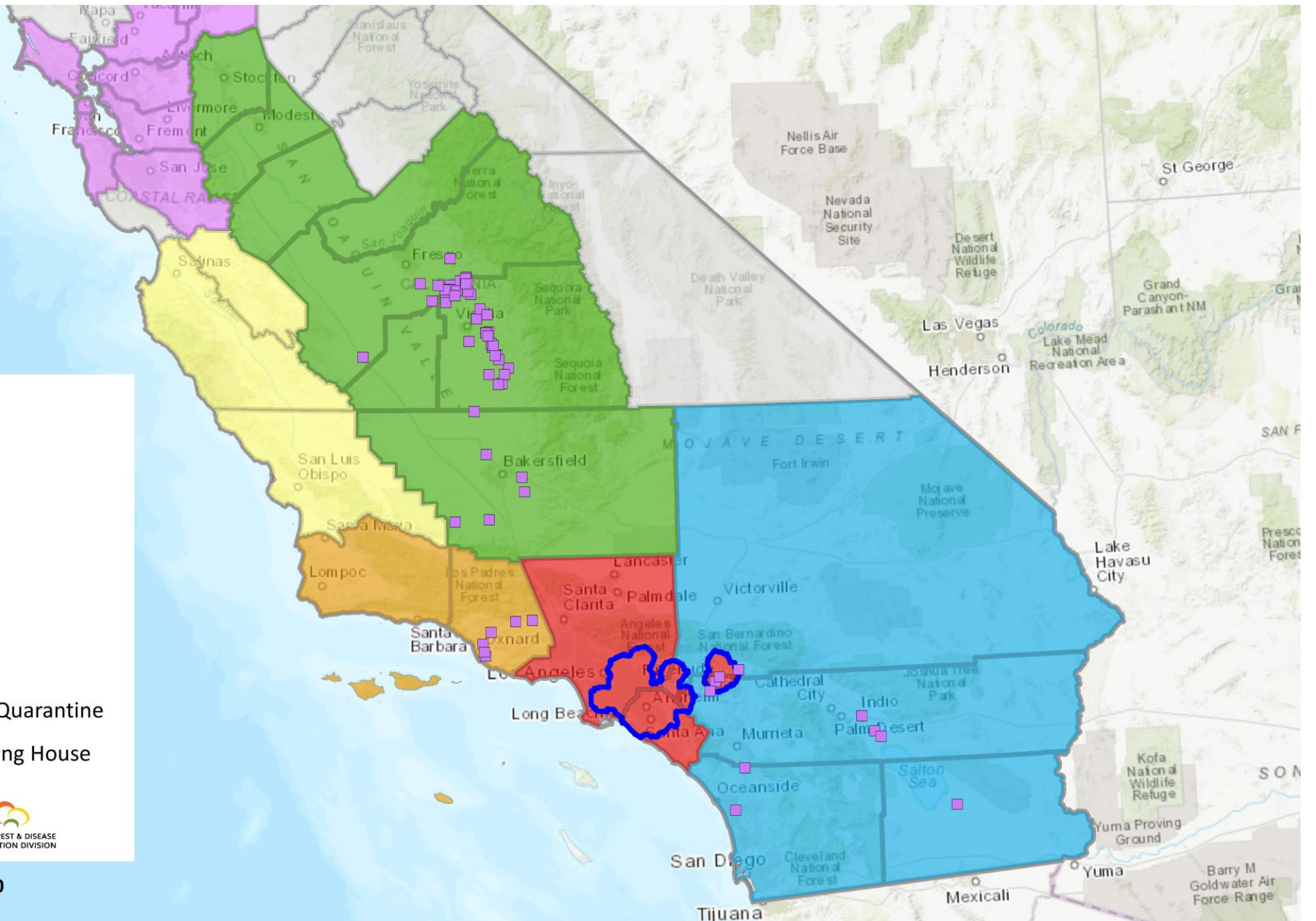
Bulk Citrus Regional Quarantine

-  Zone 1
-  Zone 2
-  Zone 3
-  Zone 4
-  Zone 5
-  Zone 6
-  Zone 7

-  HLB Quarantine
-  Packing House






Map Printed 7/1/2020



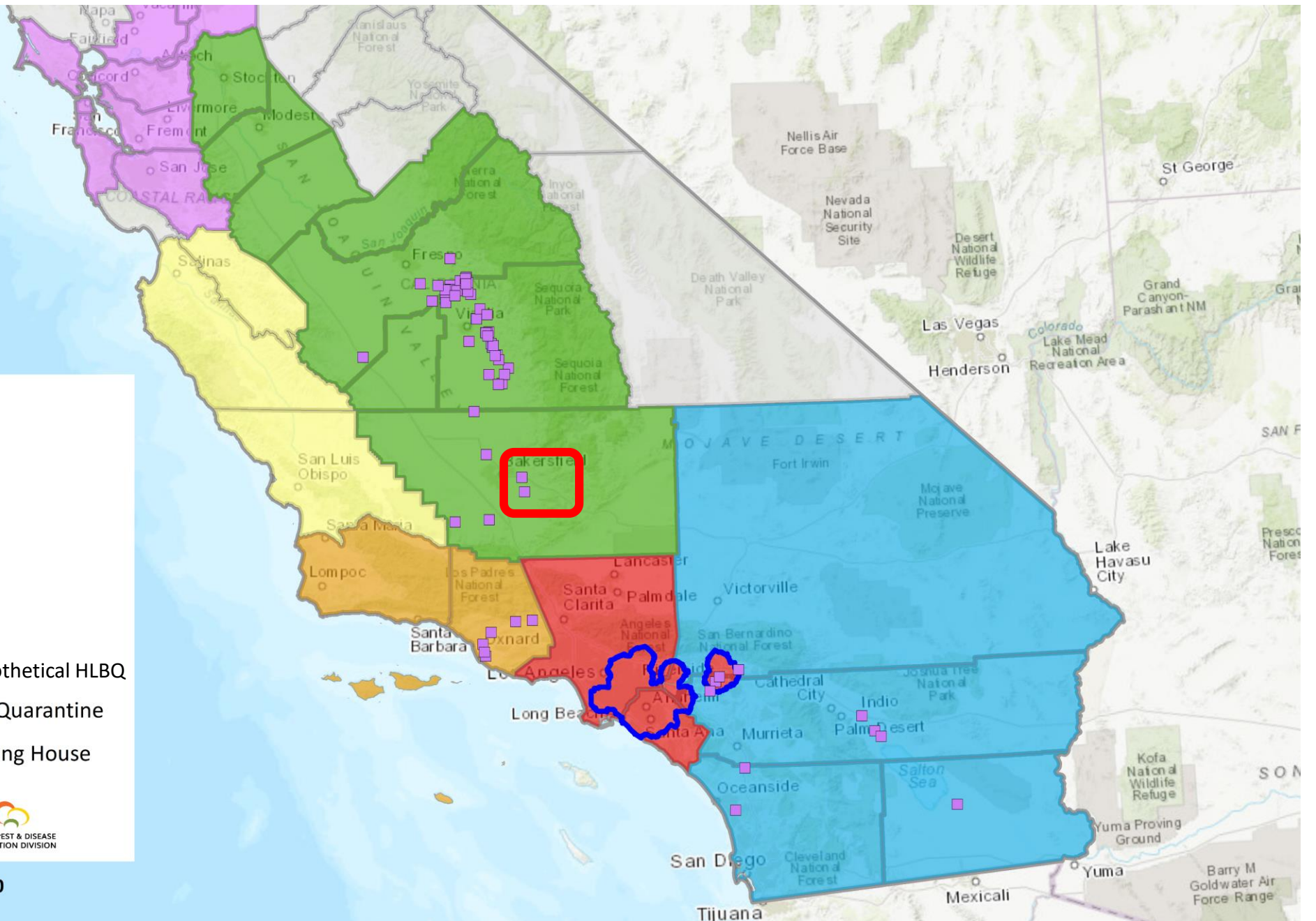
Bulk Citrus Regional Quarantine

- Zone 1
- Zone 2
- Zone 3
- Zone 4
- Zone 5
- Zone 6
- Zone 7

-  Hypothetical HLBQ
-  HLB Quarantine
-  Packing House



Map Printed 7/1/2020



Systematic Approach

ADVANTAGES

Reduces unintended consequence of revoking QC 1486

Does not require splitting Zone 5

Reduces required inspections and program cost

Approach applies to future HLBQ areas

DISADVANTAGES

Potentially adding more ACP to HLBQ area

Discussion

Presented by: Keith Okasaki

Email contact: Keith.Okasaki@cdfa.ca.gov

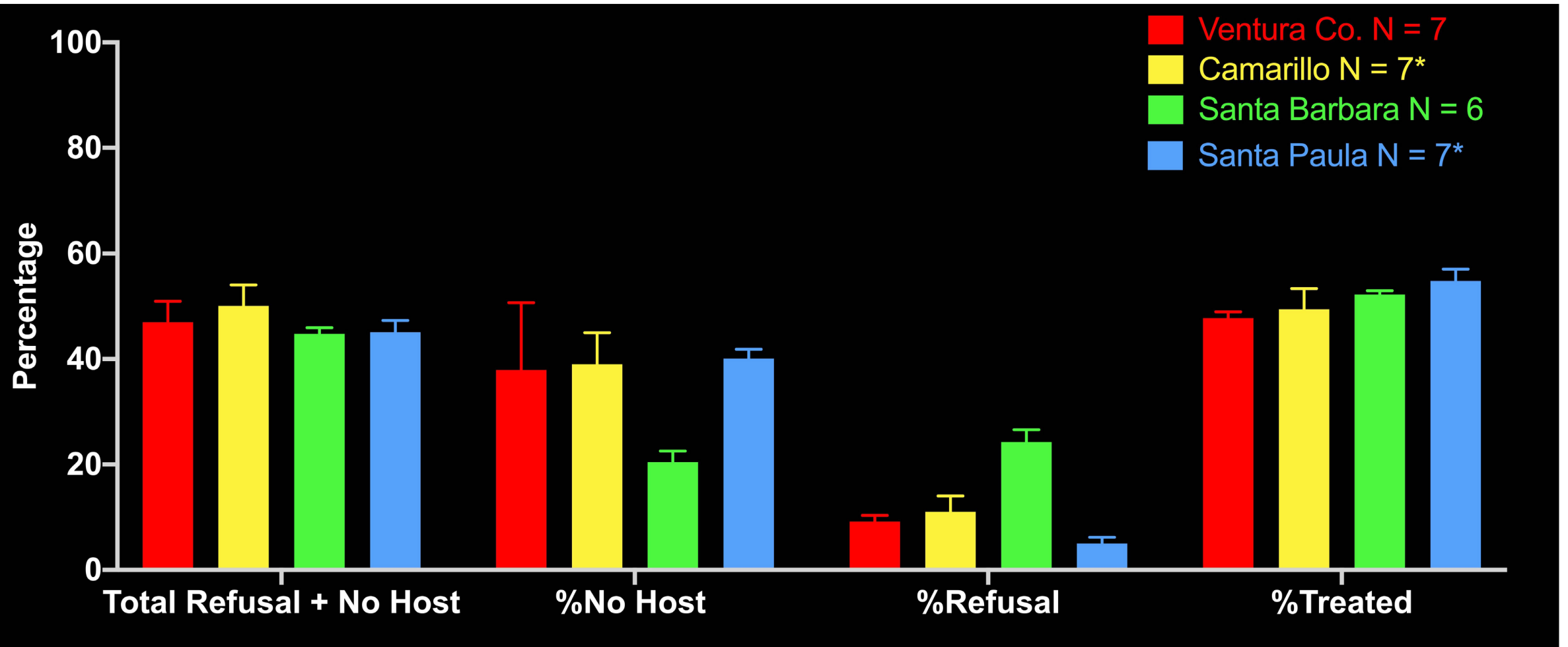
Should the buffer treatments
be reduced from 400m?

Issues inhibiting success of border sprays

- Residential Acceptance/Availability
- Timeliness of applications
- Acceptance * Distance
- Tree identity

Residential Acceptance/Availability

- Data provided by Anmol Joshi at CDFA
- Provided with data for the following areas: Ventura, Ojai, Camarillo, San Diego, UCR, San Bernardino, Santa Paula, Santa Barbara, Imperial, Hemet, Coachella
 - Total properties considered, Total properties treated, No-Contact, Refusal
 - Chose locations with 4 or more data points
 - Provided for Winter and Fall treatments
 - 2016, 2017, 2018, 2019
- Separated into Coastal Areas and Inland



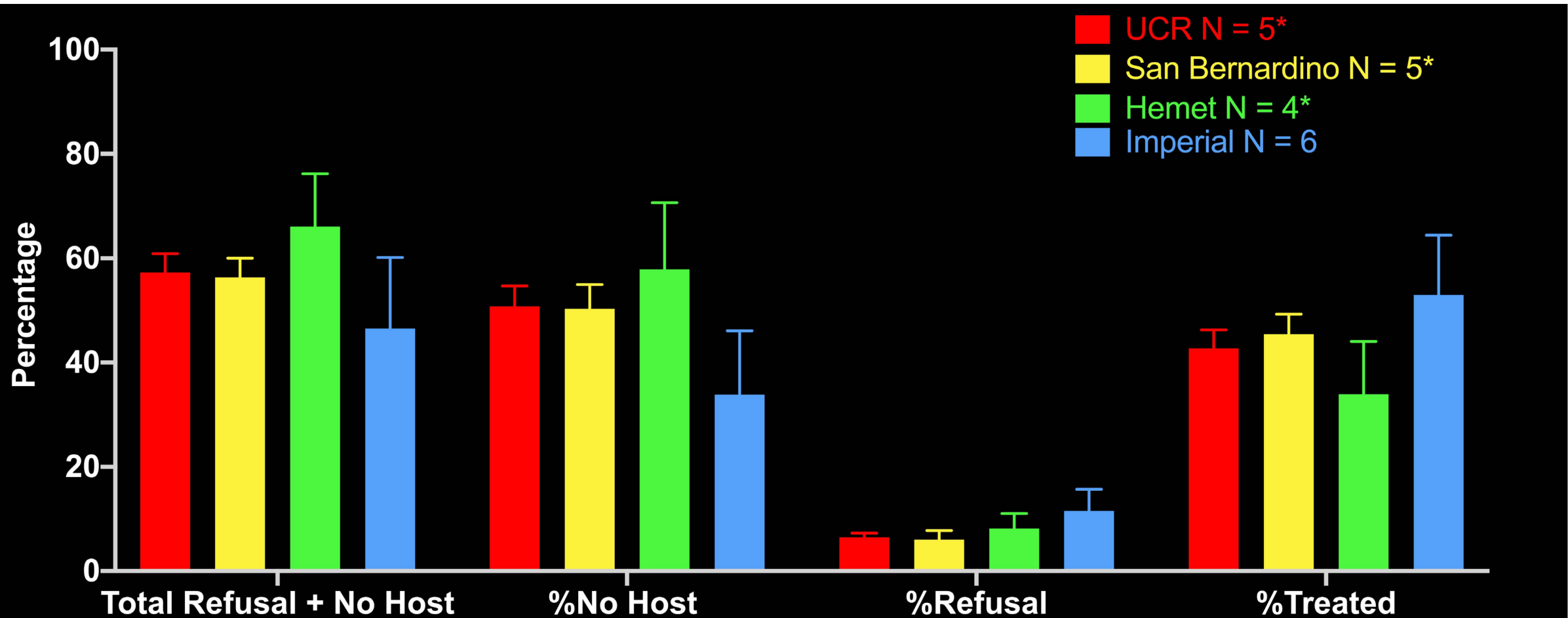
Average properties considered per region:

Ventura = 8, 432

Camarillo = 1,097

Santa Barbara = 3,381

Santa Paula = 1,350



Average properties considered per region:

UCR = 1,142

San Bernardino = 3,668

Hemet = 1,775

Imperial = 14

Trends

- Refusals usually under 20%
- Treatments are only going onto < 60% of properties
- No contact with host more influential than outright refusal

Timeliness of applications & distance

- Insecticide treatments are going to cause adult ACP to move
- Movement will likely be to nearest citrus tree, which could be grove
- Highly problematic in regions where systemic insecticide is not an option
- Setamou mark recapture study (not yet published, conversation on 9 June 2020) suggests that ACP are mostly coming from residential that is 100ft away from the grove

Tree identity

- CDFA is unable to provide this data in digital form
- Critical to risk assessment as lemons can host more ACP/year
- In CA, conservatively, we should assume it is mostly/all lemons

Recommendation

- **Reduce the distance of border treatments to 100-200 meters**
- **Two-week treatment window**
- **Critical to address the first 100ft first**
- **Critical to address the amount of no contact with owners since this is contributing to the lack of treatments more than refusals**



Operational Update

CPDPC Meeting

July 15, 2020

Southern District Update – July 2020



Risk Survey Cycle 1, 2020 – Between 85-90% complete in Southern District. Anticipated full completion by mid-July.

Border buffer survey for the spring cycle is 100% complete in both San Diego and Imperial Counties. The second cycle will begin end of July.

Delimitation Treatments and Survey- Continues in Orange, Los Angeles, and San Bernardino Counties. The second notice to conduct these activities is helping the staff to schedule the treatments rather than homeowners scheduling them.

- Orange County: still working in multiple areas in Garden Grove, Santa Ana, and Orange.
- Los Angeles County: actively working in Pico Rivera, Whittier, and Norwalk.
- San Bernardino County: San Bernardino and areas of Montebello.

Areawide treatments- The fall cycle is anticipated to begin by early August in Santa Barbara, Ventura, UCR, San Diego, and San Bernardino followed by Hemet in September and finally along the border in SD/Imperial in October. We are strategizing plans and gearing up with the treatment company. We are anticipating public meetings towards the end of July.

HLB Positive trees- In June, 15 HLB + trees have been removed and 27 more have been added to the list of positives in Orange County.

HLB Positive ACP's: Two Positive ACP have been found in LA County (one in Long Beach and one in South Gate).

Three Positive ACP's have been found in Orange County (two in Santa Ana and one in Irvine).



Southern District Update – July 2020

Pending tree removals- Three (3) trees in Los Angeles, twenty eight (28) trees in Orange, and one (1) tree in Riverside County.

Awaiting warrants- Three (3) in LA County, one (1) in Riverside county and one (1) in Orange County. All the documents were submitted last month to the local Courts.

Total HLB Positive trees by County: Orange 1,423; Los Angeles 465; Riverside 26; and San Bernardino 10.

TOTAL= 1,924

CRB project for the Spring cycle (Mid March- mid June) has been completed at all locations. The next cycle will be June 21- Sept 22.

Quadrant Sampling: In June, 108 samples taken in Orange County and 35 in LA County. There are 91 properties remaining to be sampled in Orange County.



Central District Update – July 2020

Two new ACP detections in the Central Valley:

- Strathmore, Tulare County
 - Confirmed on June 19, delimitation trap deployment completed on June 26 with 169 traps.
 - Tulare Co. will service traps beginning June 29.
 - Treatment conducted/completed in 50m around find site on June 29.
- Arvin, Kern County
 - Confirmed on June 24, delimitation traps deployment completed on June 25 with 53 traps.
 - CDFA staff will service traps.
 - Grower will conduct treatment (grove find site).





Northern District Update – July 2020

ACP Treatment

- No active treatment areas.
- No new detections.

ACP Trapping

- Delimitation in San Jose continuing through October 2020.
- Detection trapping in counties with year-round activities.

HLB Risk Based Survey

- Stanislaus County completed.
- San Joaquin County continuing through July 2020.



County Bulk Citrus Regulatory Activity
July 2019 - April 2020

County	Grower Inspections	Transporter Inspections	Packer / Processor Inspections	Fruit Seller Inspections	NOVs Issued	NOPAs Issued
Fresno (*1)	0	15	3	0	6	0
Imperial	40	30	10	0	2	0
Kern	13	485	6	0	5	0
Kings (*1)	0	1	65	0	0	0
Los Angeles	0	0	236	2	0	0
Monterey (*1)	13	0	0	1	0	0
Orange (*2)	17	7	5	0	0	0
Riverside (*1)	328	3,221	109	0	32	0
San Bernardino (*3)	1	1	2	0	0	0
San Diego (*1)	146	146	144	142	7	0
San Luis Obispo (*1)	23	2	0	0	0	0
Santa Barbara	5	1	2	1	0	0
Tulare	0	3,279	39	2	565	33
Ventura (*3)	2	112	4	0	12	1
Totals	588	7,300	625	148	629	34

(*#) = number of invoices missing from reporting period

Neglected/Abandoned Groves

No changes reported by the CACs. The GLs continue to work with the growers and CAC staff to address any suspected abandoned groves.

County	BOS Sup (Y/N)	Co Coun Sup (Y/N)	#Groves Report'd	#Groves Confrmd N/A	Total Acs (100 trees/ac) Confrmd	#owners contactd	#1st Letrs	#2nd Letrs	#3rd Letrs	#Heard	Hears won	#Hears lost	Groves Remvd	Total Acres Remvd	#Groves Rem'd	Acres Rem'd	#Groves Pndg	Total Acres Pndg			
Fresno																					
Kern	Y	Y	3	1	60.36	1											1	60.36			
Madera																					
SLO	Y	Y																			
Tulare	Y	Y	88	88	1148	88	44				1	1	0	66	908	9	79	13	161		
Subtotal			91	89	1208.36	89	44				1	1	0	66	908	9	79	14	221.36		
Imperial	Y	Y	1	1	6	1								1	6						
LA																					
OC																					
Coachella			48	48	34.12	48							48	34.12					Coachella is a PCD in Riverside		
Riverside	Y	Y	92		264.81	43	43	43	11				22				35				
San Brdo																					
SD	Y	Y	108	61	1693	61	39	28	24				37	774		71	919				
Sta Barb																					
Ventura	Y	Y																			
Subtotal			108	110	1997.93	153	82	71	35	0	0	0	108	814.1	0	71	954	0			
Total			340	199	3206.29	242	126	71	35	1	1	0	174	1722	9	150	968	221.36			



California Department of Food & Agriculture Plant Pest Diagnostics Center HLB Testing Program June 2020

Monthly Lab Totals – Fig. 1

HLB Yearly Totals – Fig. 2

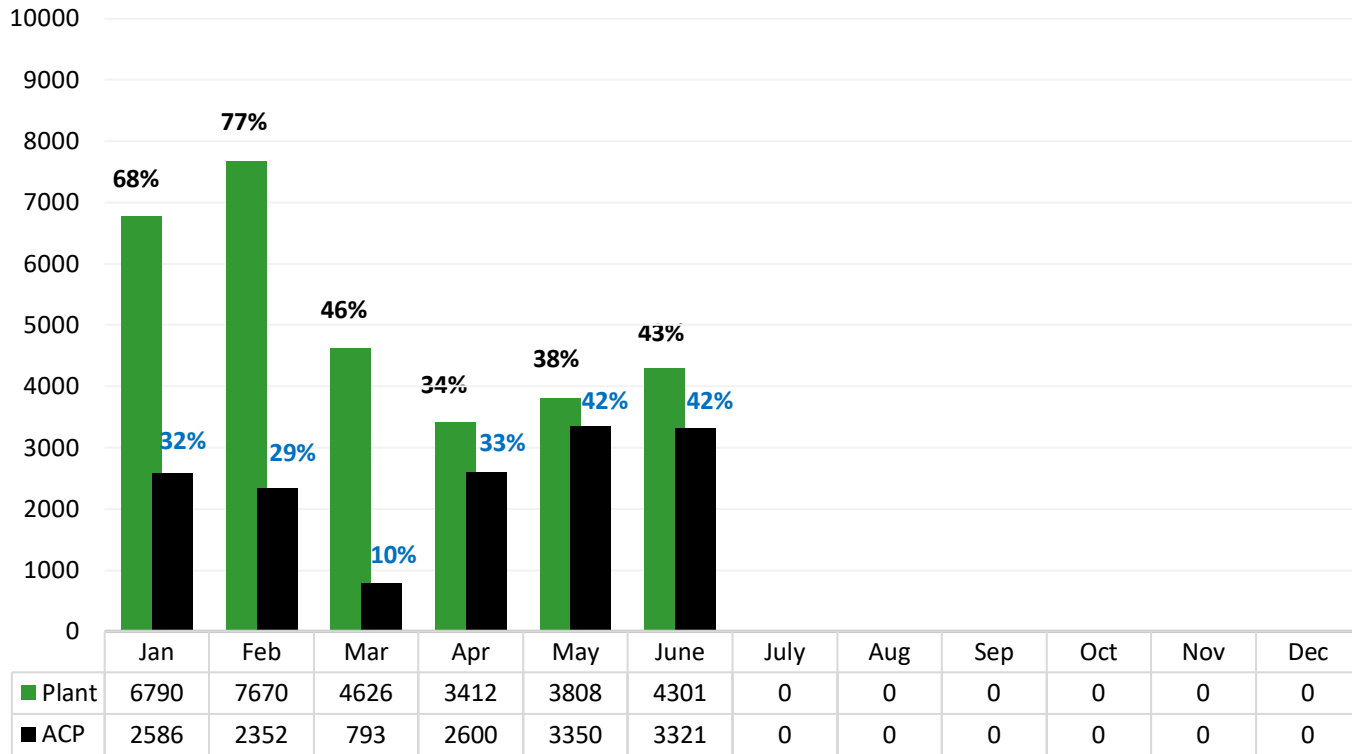
Tally of Positive Detections by County and City – Tables 1 and 2

Tally of Positive Detections by City per Year – Tables 3

Map of HLB Positive Trees – Fig. 3

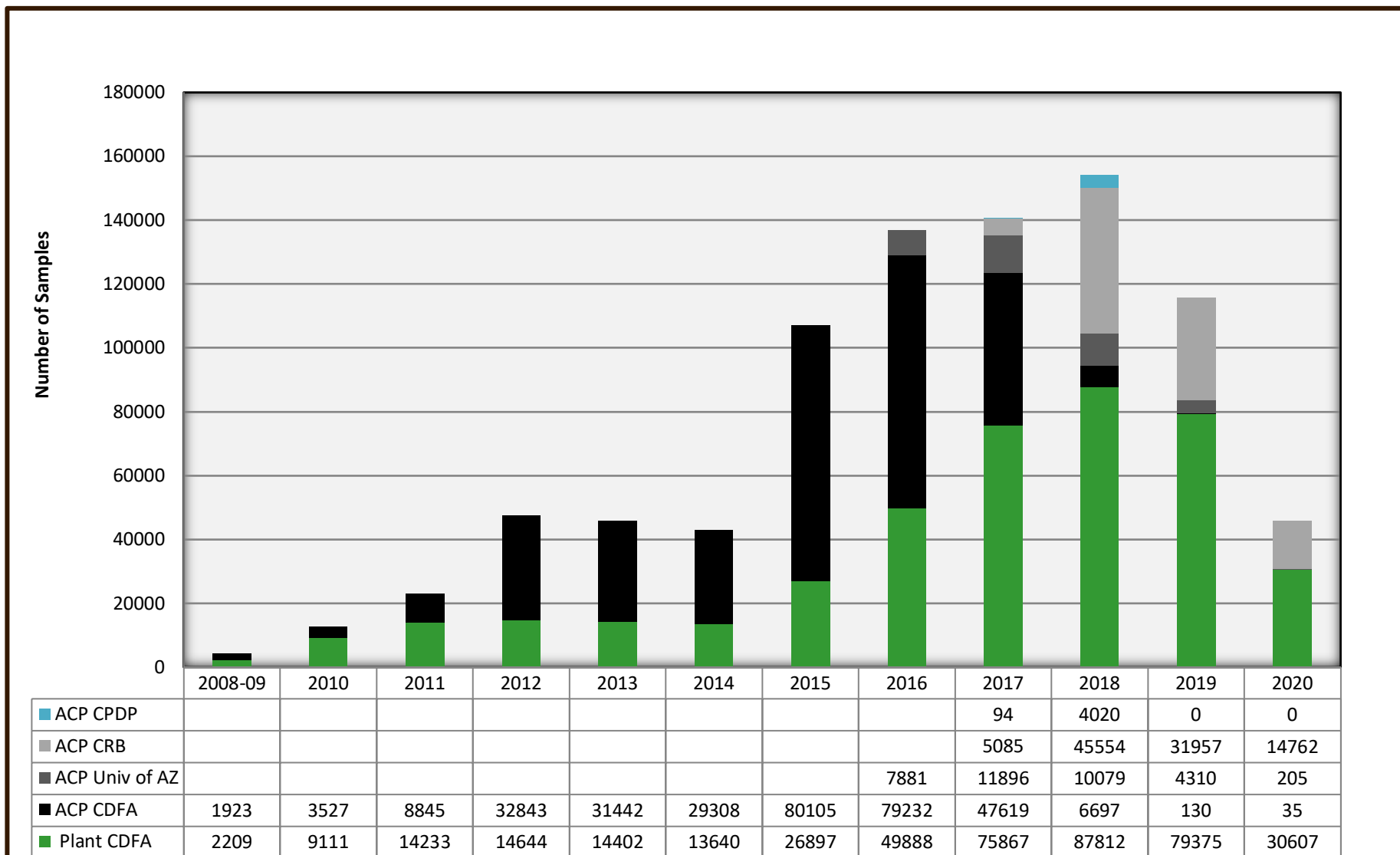
If you have any questions, please call or email me at 916-738-6710 lucita.kumagai@cdfa.ca.gov.

Fig 1. 2020 CDFA/CRB lab totals for plant and ACP samples and the % capacity use per month.



Maximum sample capacity per month: Plant 10K, ACP 8K

Fig 2. Number of samples submitted for HLB testing per year from 2008 to June 2020.



Combined total of plant and ACP samples tested from 2008 – June 2020 is 876,234.

Tables 1 and 2. Tally of positive detections by county and city as of 6/30/2020

County	Sites	Trees	ACP
Orange	70.1%	74.0%	68.0%
LA	27.4%	24.2%	26.5%
Riverside	1.6%	1.4%	3.9%
San Bernardino	0.9%	0.5%	1.6%
Total	100%	100%	100%

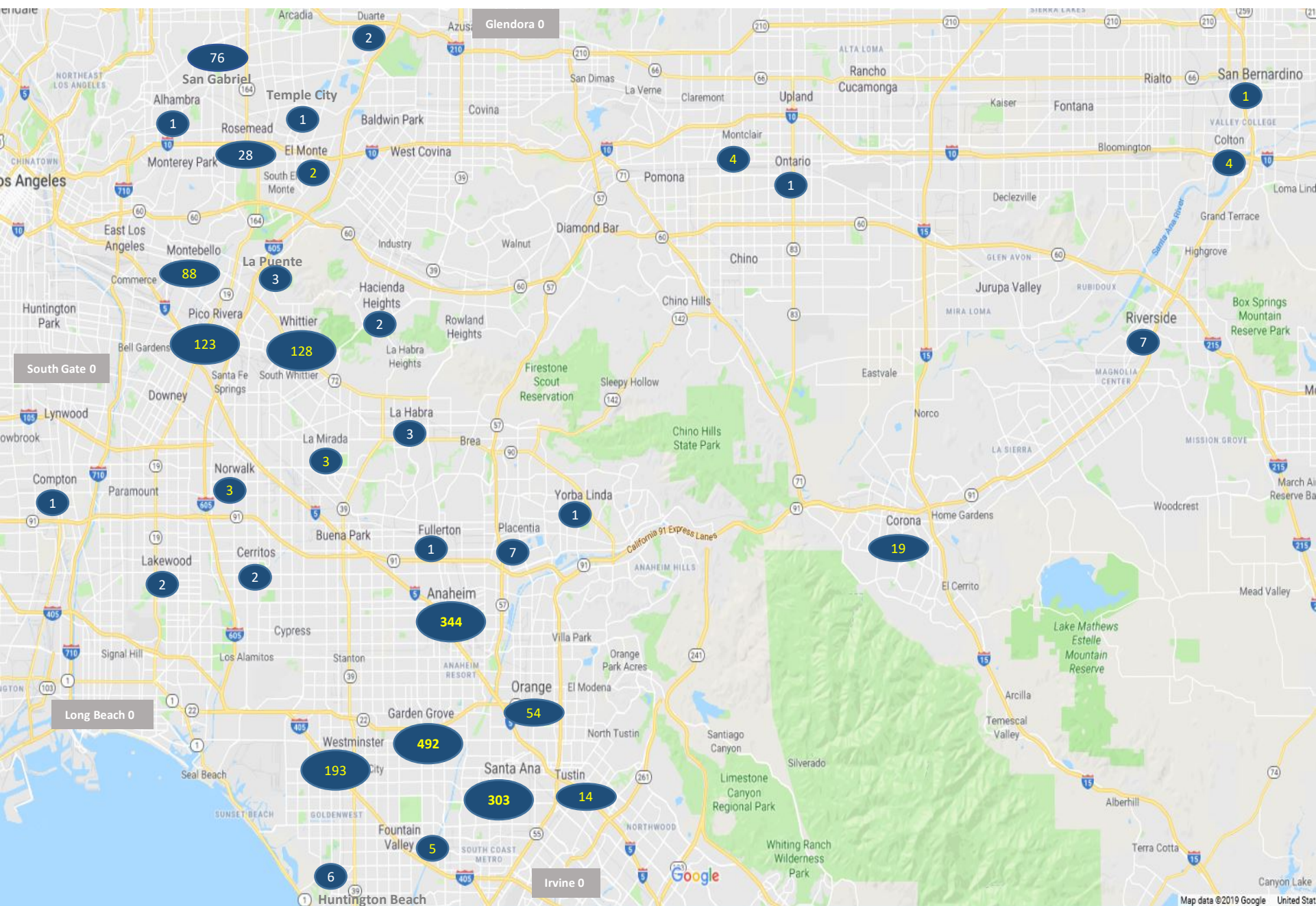
Positives	# Sites	# Trees	# ACP samples
Orange County			
Anaheim	244	344	88
Garden Grove	314	492	56
La Habra	2	3	1
Fullerton	2	1	2
Santa Ana	215	303	32
Westminster	127	193	11
Yorba Linda	2	1	2
Orange	43	54	10
Tustin	11	14	3
Huntington Beach	6	6	0
Placentia	8	7	2
Fountain Valley	2	5	0
Irvine	1	0	1
Total	977	1423	208
Los Angeles County			
Alhambra	1	1	0
San Gabriel	60	76	6
Cerritos	3	2	2
Hacienda Heights	2	2	1
La Puente	4	3	1
Lakewood	2	2	0
Norwalk	4	3	2
Pico Rivera	104	123	36
Rosemead	23	28	4
Whittier	104	128	19
Duarte	1	2	1
Temple City	1	1	1
Montebello	62	88	1
El Monte	3	2	1
Compton	1	1	0
Glendora	1	0	1
La Mirada	4	3	3
South Gate	1	0	1
Long Beach	1	0	1
Total	382	465	81
Riverside County			
Riverside	7	7	3
Corona	16	19	9
Total	23	26	12
San Bernardino County			
San Bernardino	2	1	1
Montclair	4	4	0
Ontario	2	1	1
Colton	4	4	3
Total	12	10	5
Grand Total	1394	1924	306

Table 3. Annual tally of positive trees per city

Cities	2012	2015	2016	2017	2018	2019	2020	Total
Anaheim				132	109	90	13	344
Garden Grove				13	348	115	16	492
La Habra				1	0	2	0	3
Fullerton				1	0	0	0	1
Santa Ana					44	168	91	303
Westminster					15	175	3	193
Yorba Linda					1	0	0	1
Orange					31	14	9	54
Tustin					5	8	1	14
Huntington Beach						6	0	6
Placentia						7	0	7
Fountain Valley							5	5
Irvine								0
Hacienda Heights	1	0	1	0	0	0	0	2
San Gabriel		10	17	33	10	6	0	76
Cerritos			1	1	0	0	0	2
Pico Rivera				67	35	18	3	123
Whittier				18	80	23	7	128
La Puente					0	3	0	3
Lakewood					1	1	0	2
Norwalk					1	0	2	3
Rosemead					17	11	0	28
Duarte					2	0	0	2
Temple City						1	0	1
Montebello						84	4	88
El Monte						1	1	2
Compton						1	0	1
Alhambra						1	0	1
La Mirada							3	3
Glendora								0
South Gate								0
Long Beach								0
Riverside				3	0	4	0	7
Corona						15	4	19
Montclair						2	2	4
San Bernardino							1	1
Ontario							1	1
Colton							4	4
Total	1	10	19	269	699	756	170	1924

Orange
Los Angeles
Riverside
San Bernardino

Fig 3. HLB+ Trees. As of 6/30/2020, a total of **1,924 HLB+** trees have been detected and removed: **465** from Los Angeles Co, **1,423** from Orange Co, **26** from Riverside, and **10** from San Bernardino Co. Only CLas+ ACP detected in Glendora, South Gate, Long Beach and Irvine.



Statewide GL Coordinator Update for the 7/15/20 CPDPC Meeting

Staffing

CDFA legal staff reviewed AB5, the gig worker, law and determined that we, GLs, must pay into the Unemployment Insurance Fund. The contracts are being modified for the open positions. Victoria has submitted the “exemption request” to fill the vacant SD GL and the Statewide Coordinator positions, which ended June 30, both will be advertised soon, we are told. So, goodbye for now.

Fresno County Sylvie Robillard

Still no yellow sticky trap detections in Fresno and Madera Counties. Fresno County is approaching two years without a find in commercial citrus and one year since the last find in Coalinga July 2019. Sylvie continues to send out updates and attend meetings.

Northern Tulare County – Teri Blaser

There have been no new live or trap finds of Asian citrus psyllid in Northern Tulare County. Teri is in the process of contacting growers to keep them informed of recent finds in Tulare and Kern Counties. No neglected or abandoned groves have been reported to Teri as of this time.

Southern Tulare County – Jessica Leslie

As of Friday June 19th, 2020, there has been a new ACP trap find in Southern Tulare County confirmed by the CDFA. It was a single trap find containing a single psyllid, in a residential neighborhood of Strathmore. All plant hosts within 50 meters were treated on Tuesday June 23rd and all the commercial citrus growers within 800 meters were notified for the treatment plan. This is the first ACP find in San Joaquin Valley in 2020, the last one being in May of 2019. Aside from working on the new find, Jessica is still reaching out to her current and new PMA leaders and is always expanding her contact list for her monthly e-mail updates.

Kern County – Judy Zaninovich

Judy reports the first Kern ACP detection of the year was recently found in the southern citrus growing region of the County. A single adult ACP was found in a trap located in a commercial citrus orchard south of Arvin along Rancho Road. There are no residences in the area. The grower was quickly notified and agreed to treat. This the first detection in Kern commercial citrus since December 2018.

San Luis Obispo County – Cressida Silvers

There are no new ACP finds in the county.

Santa Barbara County– Cressida Silvers

Santa Barbara County fall AWM treatment window for growers is Sept 6 to 26.

Ventura County Sandra Zwaal & Cressida Silvers

The Ventura county ACP Area-wide treatment schedule begins July 13. As was the case last year, there are 3 coordinated treatment windows with lemon and mandarin growers asked to treat twice in the fall and once in the winter. Orange growers are asked to treat during the second fall window. CDFA is expected to apply Merit to the qualifying residential buffer areas between August and October.

The grove/grower list is in the process of being modified to accommodate the new 2020/2021 ACP Area-wide treatments. Treatment reminder notices will be sent by Sandra a couple weeks before treatments begin. Beginning late July, the Grower Liaisons will match up PURs against the grove list and Cressida will follow up with the groves where a PUR has not been received. Sandra and Cressida also continue to update the grower file with data from CRB, CAC, PURs, Agrian, irrigated lands database. The Task Force is planning a grower meeting tentatively scheduled for August.

The F1K9 dog team has established themselves in Ventura county and growers can now contact them directly to request HLB dog scouting.

San Bernardino County – Sandra Zwaal

The San Bernardino summer/fall ACP Area-wide treatments begin July 15. Concurrently, CDFA is expected to apply Merit to the qualified residential buffer zones.

Due to unexpected health issues with the farm manager at the main pest control applicator company (PCO), the PCO will only apply treatments to their company groves and will refer their growers to another local PCO. Although letters have been mailed by the PCO and Sandra's monthly ACP/HLB updates include the option for growers to contact her for Applicator referrals, she expects lower treatment participation due to this transition. In addition to her monthly ACP/HLB updates, Sandra will also contact growers to remind them of the ACP Area-wide treatment schedule and the importance of maintaining treatments, particularly because they are either in or near an HLB quarantine.

The next task force was scheduled in July, but because of the rising cases of coronavirus, they will decide if they want to either cancel the meeting or hold a webinar/conference call.

Sandra continues to ground truth the area for new groves, abandoned/neglected groves, removed groves, and update the GL grower list with new contact information.

Riverside County – Alan Washburn

Riverside – Riverside City - Arlington Area Greenbelt

Citrus State Park wants to collaborate on putting together a community event. They want another public outreach meeting to educate the homeowners about HLB.

We have been working with Monique Rivera, from UCR, on a kaolin trial for ACP. We have provided several applications now for her at two different sites. The first trial, we did not apply enough kaolin. The second we got good coverage, but the lemon trees flushed after a couple of weeks. So, Monique asked us to go back and make a second application at that site.

Coachella – Riverside County Citrus Pest Control District No. 2

The District has completed its CA red scale eradication treatments, treating approximately 6% of the acreage in the Coachella Valley. This figure includes both conventional and organic groves.

On June 15th, the District began its 12-week red scale trapping program. This is a convenient time to focus on red scale as the ACP numbers fall to virtually zero during our hot dry summer. Results from the red scale trapping will start trickling in by mid-July. In August, the District's Board of Directors will again set the protocol for our September ACP area-wide treatment. At the next month's regular monthly meeting they plan on setting dates for the late summer/early fall ACP treatment.

Lastly, the District will continue our intensive tree removal program of citrus trees that are near commercial groves and are difficult and costly to treat. To date the District has removed 3,412 citrus trees at 48 different locations. A couple of locations are tentatively scheduled to have trees removed shortly, but time will be spent during the summer to line up more trees for removal in the fall when the temperature is cooler.

Hemet - Riverside County Pest Control District No. 3

Hemet has finished up their area-wide treatment. They had 99 percent participation. After several emails and phone calls, we were able to get a couple of the smaller landowners to start participating.

The bio-control team have been back to work in the field for a month now. The team have added a couple more properties to the program for the hydrogel ant bait.

Imperial County – Curtis Pate

Curtis reports that trap hits in Imperial County continue to be a few single ACPs on a few traps. He has scouted the trees around these traps and was not able to locate a population.

The PCD will be meeting Monday June 29th to establish the dates for the upcoming AWT. Curtis expects the dates to be similar to past years, with most growers opting to utilize a systemic chemigation application in the last week of August or first week of September. The foliar treatments (2X) for those not able to use a systemic chemigation treatment will likely be in late September through mid-October.

San Diego County – Vacant

Thanks to Enrico Ferro, the PCD and Jason Schwartze and Jasmin Lopez, SD CAC staff for helping to keep the information flowing to SD growers.