CALIFORNIA CITRUS PEST AND DISEASE PREVENTION COMMITTEE MEETING

Meeting Minutes
Wednesday, September 16, 2026
Oxnard, California

Committee Members Present:

Kevin Ball
Brad Carmen
Aaron Dillon*
Jay Gillette*
Jim Gorden
Christopher Greer
Jose Lima*
Mark McBroom
Kurt Metheny
Dr. Etienne Rabe
Rod Radtke
Jason Reynolds*
Roger Smith
Jeff Steen
Dr. Ram Uckoo
Keith Watkins

Committee Member Absent:

John C. Gless

California Department of Food and Agriculture (CDFA) Staff:

Deborah Ayala
Carl Baum*
Steven Donaldson*
David Gutierrez*
Anmol Joshi
Lucita Kumagai*
Dahmoon Maeesomy*
Alex Muniz*
Keith Okasaki
Nathan Rosenblum
Michael Soltero*
Ned Thimmayya*
ThuyVy Truong*
Claudia Vazquez
Nilan Watmore*
Jennifer Willems*
Jason Wu*

Guests:

Price Adams*
Hardie Bamboo*
Marjie Bartels
Dr. Robert Clark*
Tom Danowski
Natalie DeAngelo*
Lisa Finke*
Michael Frantz
Dr. Saurabh Gautam*
Dr. Subhas Hajeri*
Julia Inestroza
Andy Klittich
Louise Lampara
Meagan Lott*
Kurtis Lepper*
Jessica Leslie*
Marcy Martin*
Dr. Ivan Milosavljevic
Margaret O'Neill*
Curtis Pate
Cressida Silvers*
Stephanie Stark*
Jacob Villagomez
David Wirta
Helene Wright*
Judy Zaninovich*
Sandra Zwaal*

**Attended the meeting virtually.*

1. CALL TO ORDER, WELCOME AND OPENING REMARKS

Roger Smith called the Citrus Pest and Disease Prevention Committee (CPDPC) meeting to order at 9:04 a.m. Roger welcomed the Committee, staff, and members of the public participating in person and online.

2. ROLL CALL

With 16 committee members present, there was a quorum for the meeting.

3. PUBLIC COMMENTS

Michael Frantz requested the CPDPC recommend extending the huanglongbing (HLB) retail nursery program, which is set to expire on November 30, 2026. The purpose of the program is to reduce the number of illicit backyard nurseries by providing an avenue for buyers to obtain clean citrus nursery stock (CNS). Michael argued that making clean CNS available to customers in the HLB quarantine area would fulfill market needs, reducing illicit backyard nurseries and is a much safer alternative than a homeowner purchasing a possibly infected tree.

Andy Klittich expressed his support for extending the HLB retail nursery program, stating it would reduce illicit backyard nurseries and the spread of possibly infected trees.

4. APPROVAL OF CONSENT AGENDA ITEMS

The consent agenda contained the following item:

a. Minutes from June 10, 2026 Committee Meeting

Motion: To approve the minutes on the Consent Agenda.
First: Kevin Ball
Second: Keith Watkins
Motion Carries: The motion passed unanimously.

5. EXECUTIVE SUBCOMMITTEE REPORT

a. Action Items

i. Approve 2027 Committee Calendar

Motion: To approve the 2027 CPDPC meeting calendar.
First: Christopher Greer
Second: Rod Radtke
Motion Carries: The motion passed unanimously.

b. Industry Ad Hoc Committee Update

Roger Smith provided an update on the Industry Ad Hoc Committee, which was formed to discuss the future of the California citrus industry and Citrus Pest Disease Prevention Division (CPDPD). Initial interviews with members, conducted by Nuffer Smith Tucker, have concluded and they are working on scheduling the first meeting with the group. . Meetings will be open to the public.

c. Committee Vacancy – Northern District

Keith Okasaki informed the Committee that Rod Radtke will not be renewing his term so there will be a vacancy in the Fresno area for the Northern District. The vacancy will be posted soon and has a six-week application deadline.

6. FINANCE SUBCOMMITTEE REPORT

a. Review 2025/2026 Budget and Expenditures and Revenue

Claudia Vazquez reported that the July 2026 year-to-date (YTD) revenue total closed at $19,734,737, which equates to 207,734,081 cartons processed. During the report, Marcy Martin indicated that the CPDPD cartons received are slightly below the numbers received by the Citrus Research Board (CRB). CPDPD and CRB will compare their numbers in the future. In June 2026, $2,523,297 was expended bringing the YTD total to $28,078,634, which is 85-percent of the budget. Slides presented displayed a breakdown of expenditures by activity type, funding source, and district. Claudia updated the Committee that the CPDPD submitted a request for $20 million in federal funding for FY 2027 and the current federal agreement has been fully funded. Future reports will display the Data Analysis and Outreach budgets separately rather than being included in the Northern District budget. A request was submitted for an Emergency Fund (E-Fund) allotment to conduct HLB detection and eradication activities in Imperial County and pending review and approval by CDFA's E-Fund Committee at their October meeting. Currently, only the HLB response activities in Santa Barbara and Ventura Counties are covered under an approved E-Fund project. The final slide showed the total encumbrances for FY 2025-26 with a breakdown by district and activity.

b. Action Item

i. Revenue Reserve Fund

At the Finance Subcommittee meeting on August 27, 2026, the Finance Subcommittee recommended establishing a reserve within the Agricultural Fund to fund three to six months of CPDPD activities in the event of a poor crop year. The reserve will be established by allocating $4,000,000 from FY

2025-26 and an additional $2,000,000 each year for the next two years, making a total reserve balance of $8,000,000.

Motion: To establish a reserve balance in the Agricultural Fund, beginning with $4 million in 2026 and adding an additional $2 million each in 2027 and 2028.
First: Mark McBroom
Second: Etienne Rabe
Motion Carries: The motion passed unanimously.

ii. Set 2026/27 Assessment Rate

Claudia presented a table to facilitate discussion regarding setting the assessment rate for the 2026-27 crop season. The table included a range of cartons processed and various assessment rates, with the goal of ensuring the 2026-27 assessment rate would fund the Agricultural Fund budget of $17.7 million previously approved at the June 10, 2026 CPDPC meeting. Members noted that for FY 2025-26, an estimate of 220 million cartons will be assessed, and all indicators seem to show that FY 2026-27 will be approximately the same according to CRB and grower projections, which the Committee opted to rely upon. Based on CRB's estimates, members felt lowering the assessment rate to eight and a half cents ($0.085) would be adequate to fund the approved budget. Other members argued that estimates may be incorrect and by setting assessments to $0.085, it may be difficult to hold funds to establish a reserve.

Motion: To set the 2026-27 crop season assessment rate at $0.085 per carton.
First: Keith Watkins
Second: Kurt Metheny
Motion Carries: The motion passed with 10 yays (Kevin Ball, Brad Carmen, Aaron Dillon, Jim Gorden, Jose Lima, Kurt Metheny, Etienne Rabe, Roger Smith, Ram Uckoo, and Keith Watkins), 5 nays (Jay Gillette, Christopher Greer, Rod Radtke, Jason Reynolds, and Jeff Steen) and 1 abstention (Mark McBroom).

7. OPERATIONS SUBCOMMITTEE REPORT

a. Strategic Priority 1 – Find and Eradicate HLB

i. Laboratory Update

Lucita Kumagai presented the CDFA Plant Pest Diagnostics Center lab update. A total of 28,235 plant and 5,359 Asian citrus psyllid (ACP) samples have been submitted in 2026, equating to an average of 3,654 plant and 670 ACP samples per month. In 2026 to date, 419 trees and 44 ACP samples

have tested positive for HLB, bringing the total since 2012 to 10,813 trees and 972 ACP.

ii. Multi-Pest Survey (MPS)

Keith Okasaki presented the 2026 MPS cycle 1 data, which began in late April 2026 and is 29-percent complete. The grid selection process for this cycle included CRB's machine learning model. In the Southern District, 32 of the 247 assigned grids are complete; in the Central District, 124 of the 344 assigned grids are complete; and in the Northern District, 51 of the 125 assigned grids are complete.

iii. Action Item

1. Imperial County Survey Agreement Increase

Keith reported that following the detection of an HLB-positive tree in Imperial County, the Operations Subcommittee recommended at the August 27, 2026, meeting to increase funds for the Imperial County Agricultural Commissioner (CAC). Currently CPDPD has a $50,007 agreement with Imperial County for border MPS activities. The recommendation would increase the agreement amount to $250,000 and would be used to support increased border activities such as MPS, ACP detection, outreach, and possibly a biocontrol program.

Motion: To increase the Imperial CAC's 2026-27 MPS agreement to $250,000 and increase the CPDPD's overall budget accordingly to $34,997,718.
First: Rod Radtke
Second: Kurt Metheny
Motion Carries: The motion passed with 14 yays (Kevin Ball, Brad Carmen, Aaron Dillon, Jay Gillette, Jim Gorden, Jose Lima, Kurt Metheny, Etienne Rabe, Rod Radtke, Jason Reynolds, Roger Smith, Jeff Steen, Ram Uckoo, and Keith Watkins) and 2 abstentions (Christopher Greer and Mark McBroom).

iv. CDFA Operational Update

Keith presented the CPDPD Operational Updates. In the Southern District, Imperial County had its first HLB-positive tree detection at a residential property in the Calexico area. The tree was confirmed positive on August 6 and was treated and removed on August 11. Delimitation surveys are still ongoing, and no other trees have tested positive to date. Recently a *Candidatus* Liberibacter asiaticus-positive (*C*Las-positive) ACP was found in both Palmdale and Pacific Palisades. The trees from which the ACP were collected tested negative for HLB, and adjacent property surveys are ongoing.

HLB-positive trees continue to be detected in Rancho Mission Viejo. New HLB detections in the Fallbrook, Murrieta, and Valley Center triggered a significant expansion of the HLB quarantine area. Treatments were completed in Rancho Mission Viejo, Riverside, Loma Linda, Fallbrook, and Valley Center.
In the Southern District between June and August 2026, 119 trees tested positive for HLB, 123 HLB-positive trees have been removed, and 40 HLB-positive trees are pending removal.

In the Central District, a commercial grove in San Luis Obispo County near the Santa Barbara County border has had multiple ACP detections from the months of June to August. In response, the grower opted to apply multiple rounds of treatment and CDFA is treating the nearby residential area of Santa Maria in Santa Barbara County. On June 25, an ACP was found on an Alliance of Pest Control Districts (APCD) trap in the Orosi area of Tulare County. CDFA staff collected ACP adults and nymphs during a follow-up survey and all tested negative for *C*Las. Growers within 800 meters of the find site voluntarily treated their groves at APCD's request and there has not been a detection since July 9. In August, an ACP was detected on a CDFA residential trap in the Hollister area of San Benito County. Treatment, delimitation trapping, and biocontrol releases soon followed the detection, but ACP continues to be detected. Kern County has had ACP detections in multiple areas which include Arvin, Bakersfield, Taft, and a commercial citrus grove in Mettler. No additional detections have been found in these areas following CDFA response activities. In the Santa Paula area of Ventura County, 205 trees have tested positive for HLB, 179 HLB-positive trees have been removed, and three properties are currently refusing tree removal.

In the Northern District, citrus yellow vein clearing virus (CYVCV) was detected in the Lodi area of San Joaquin County. A quarantine area was established and delimitation surveys are ongoing. Committee members wanted to see if there was more updated literature on CYVCV and tasked the Science Subcommittee to find and discuss new CYVCV studies.

1. **Imperial County E-Fund Request**

   A request was submitted for the HLB E-fund to include Imperial County and is undergoing review. Currently, only Santa Barbara and Ventura Counties have HLB-response activities funded by E-Fund.

2. **Sweet Orange Scab (SOS) Delimitation**

   Keith reported that the SOS delimitation survey response will be updated to a maximum 250-meter radius from the detection site (previously 800-meters) and will be based on proximity to commercial citrus to mirror HLB delimitation response.

b. Strategic Priority 2 – Control ACP Movement and Enforce Regulations

i. CDFA Regulatory and County Update

Keith provided a report on the regulatory activities conducted by the CACs. Fruit seller inspections have increased in comparison to the previous year, as fruit sellers represent a high-risk pathway of moving ACP. CDFA is working alongside Fresno and Kern County staff to assist with packinghouse inspections that have had recent ACP detections. The HLB quarantine area expansion in the Murrieta and Fallbrook area encompassed a large nursery and CDFA staff have discussed next steps with that nursery. There have been rising issues around citrus brokers, who are entities often without a compliance agreement and may be unaware of requirements, that purchase citrus fruit from small growers and sell the fruit directly to packinghouses or consumers in bulk bins. CDFA intends to provide educational outreach to packers and growers regarding brokers and unmitigated fruit movement.

ii. Action Item

1. HLB Retail Nursery Program

Keith provided an update on the HLB retail nursery program, which is set to expire on November 30, 2026. Currently, the sale of CNS is prohibited in the HLB quarantine unless sold from an approved structure. Prior to the program there was a rise in illicit backyard nurseries that were selling illegally propagated and possibly infected CNS, due to a lack of CNS availability in the market. To help combat this, in May 2025, the Committee voted to approve a limited-term program in Los Angeles and Orange Counties, which would allow for the sale of CNS in retail locations in the HLB quarantine area under a systems-based approach to mitigate the pest risk associated with the sale of these trees. The program requires that shipping nurseries utilize United States Department of Agriculture (USDA)-approved structures, treat CNS with program-approved systemic and foliar products, and that CNS is tagged with appropriate quarantine and program tags. Receiving retail nurseries must sign a compliance agreement with CDFA that stipulates a store cannot house more than 500 plants at a time, plants are housed in a solid-wall structure more than 30-ft away from doorways and must be destroyed once the treatment has expired. The Operations Subcommittee recommended that the program be extended for one year to better evaluate whether the program has been successful in reducing illicit backyard nurseries. Since the beginning of this program, a total of 108,174 plants has been shipped to 84 locations in Los Angeles and Orange Counties. CDFA staff inspect roughly 20-percent of the shipments with frequent issues including expired treatments and trees being placed outdoors. In total, 738 trees from the program have been

destroyed for non-compliance and retail stores that have continual issues will be removed from the program.

Members noted that the numbers show the market for CNS in these areas are robust and creating a void by not allowing CNS to be sold would lead to increased illicit backyard nurseries. Members reasoned that CNS will always find a way to the market, so allowing sales via a system-based approach is the safer option. Other members were alarmed by the total number of trees that have already been sold under the program and argued that introducing more CNS will increase HLB bacterium load, ACP population, and CDFA cost due to mandated removals for newly infected trees. Ideas were discussed on how to improve the program such as providing an educational tag/pamphlet alongside each tree to inform homeowners, providing the public with biological agents, utilizing local CAC staff to inspect, and low tolerance towards retail locations that are non-compliant.

Motion: To extend the HLB retail nursery program, which allows citrus nursery stock to be sold within the HLB quarantine under a systems approach, by one year to collect more data on the program's impact on illicit nurseries.
First: Jim Gorden
Second: Etienne Rabe
Motion Carries: The motion passed with 13 yays (Kevin Ball, Aaron Dillon, Jay Gillette, Jim Gorden, Jose Lima, Kurt Metheny, Etienne Rabe, Rod Radtke, Jason Reynolds, Roger Smith, Jeff Steen, Ram Uckoo, and Keith Watkins) and 3 nays (Brad Carmen, Christopher Greer, and Mark McBroom).

c. Strategic Priority 3 – ACP Control/Suppression

i. Biocontrol Report

Alex Muniz provided an overview of biocontrol activities. The YTD total of *Tamarixia radiata* (*T. radiata*) produced in 2026 is 1,540,050, which should allow the program to meet its annual average of two million agents produced. The YTD total *T. radiata* released through August 2026 is 1,538,200 (note: incorrect number was reported in slide deck and has been corrected following CPDPC seeking clarification). Committee members discussed whether there are measures that could be taken to reduce the cost of *T. radiata*, as well as exploring alternative biocontrol agents. Discussions will be continued further at the next Science Subcommittee meeting.

d. Strategic Priority 4 – Outreach and Collaboration

i. Outreach Report

Dahmoon Maeesomy provided the Outreach report. In response to recent pest and disease detections throughout California, the outreach team coordinated with stakeholders to implement an outreach plan and deliver key messaging to residents through multiple media outlets. CDFA continues to educate target audiences via digital outreach, paid media, events, and earned media. In 2026-27, the outreach team plans to conduct media training for select CPDPD staff to become spokespeople, identify opportunities on social media, and participate in homeowner outreach campaigns.

8. SCIENCE SUBCOMMITTEE REPORT

a. Ethyl Formate Registration Update

Etienne Rabe reported that the patent for ethyl formate has been acquired by a different company. The new company is working with the Department of Pesticide Regulation on risk assessment issues, and the required fumigation time may be increased by one hour. Product registration appears to be a few months away, at minimum.

b. Discuss Organic Treatment Options

Etienne shared at the July 30, 2026, Science Subcommittee meeting, members were tasked with discussing organic pesticide options for growers for “spray and harvest” and in response to HLB detections. During the discussion, members noted the “spray and harvest” list was outdated and as a result, the ACP Treatment Working Group was formed. The working group identified priority products that will be evaluated under field trials.

9. USDA REPORT

Helene Wright informed the Committee that the USDA received a request to review the movement of citrus fruit with stems and leaves that have undergone packinghouse procedures. The risk assessment was completed last year and sent out for comments. USDA is currently reviewing the comments with no final decision yet. USDA is also working with CDFA to review the SOS diagnostic test to ensure its accuracy.

10. CALIFORNIA CITRUS MUTUAL (CCM) REPORT

Jacob Villagomez reported that the state legislature is out of session, the House has recessed until after the election, but the Farm Bill is currently being debated on by the Senate Agriculture Committee. The National Institute of Food and Agriculture has announced that the Emergency Citrus Disease Research and Extension Program is available and is assembling a review panel. Jacob encouraged CPDPC members and interested stakeholders to join.

11. CRB REPORT

Marcy Martin provided updates regarding recent CRB activities which include expanding diagnostic work by including taking in voluntary nursery samples, making available their machine learning tool to help with CPDPD MPS grid selection, assisting with optimizing the ACP biocontrol program along the US-Mexico border, and evaluating packinghouse SOS mitigations.

12. PEST CONTROL DISTRICT (PCD) UPDATES

Jay Gillette informed the Committee that APCD has been very active in the Orosi and Orange Cove areas due to the recent ACP detection.

13. OTHER ITEMS, CLOSING COMMENTS, AND ADJOURNMENT

The meeting was adjourned at 12:54 p.m. The next meeting will be on November 18, 2026, in Riverside County.



CPDPC September 2026 Results

CPDPC Finance Subcommittee

November 17, 2026

2025-26
Crop Year Revenue

Crop Year Revenue Comparison
October 2025 – September 2026

Crop Year	Rate	YTD Revenue Received	YTD Cartons	Annual Carton Projection
2023-24*	$0.09	$ 18,036,377	200,404,191	180,000,000
2024-25*	$0.09	$ 17,454,318	193,936,861	180,000,000
2025-26	**$0.095**	**$21,694,220**	**228,360,207**	**191,299,444**

*Numbers are for historical comparison from prior crop years

2026-27
Expenditures

FY 2026-27 Expenditures by District/Activity
July 2026 – September 2026 Close

District/Activity	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Northern	$2,259,623	$135,177	$366,946	$1,892,677	16%
Central	$7,427,094	$461,366	$1,228,748	$6,198,346	17%
Southern	$7,535,123	$520,914	$1,434,290	$6,100,833	19%
Administration	$1,990,347	$174,789	$444,729	$1,545,618	22%
Biocontrol	$1,929,130	$113,157	$243,186	$1,685,944	13%
Data Analysis	$1,145,271	$41,548	$153,943	$991,328	13%
Diagnostics	$2,994,510	$217,608	$477,565	$2,516,945	16%
Outreach	$1,603,447	$58,728	$68,290	$1,535,157	4%
Regulatory	$3,975,874	$136,870	$379,630	$3,596,244	10%
Indirect	$3,440,750	$215,417	$711,884	$2,728,866	21%
Fund Costs	$696,549	$0	$696,549	$0	100%
Total	**$34,997,718**	**$2,075,574**	**$6,205,759**	**$28,791,959**	**18%**

FY 2026-27 Expenditures by Type
July 2026 – September 2026 Close

Type	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Personnel Services	$16,310,098	$1,294,974	$3,749,311	$12,560,787	23%
OE&E	$14,550,321	$565,183	$1,048,015	$13,502,306	7%
Indirect	$3,440,750	$215,417	$711,884	$2,728,866	21%
Fund Costs	$696,549	$0	$696,549	$0	100%
Total	**$34,997,718**	**$2,075,574**	**$6,205,759**	**$28,791,959**	**18%**

FY 2026-27 Expenditures by Funding Source
July 2026 – September 2026 Close

Funding Source	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
General	$4,621,975	$387,288	$1,165,403	$3,456,572	25%
Federal (FFY26 CHRP)* (July 1, 2026– Sep 30, 2026)	$2,949,863	$397,068	$823,848	$2,126,015	28%**
Federal (FFY27 CHRP)* (Oct 1,2026 – June 30, 2027)	$9,194,137	$0	$2,378	$9,191,759	0%
Federal (PPA7721 Outreach)	$353,215	$0	$12	$353,203	0%
Agriculture	$17,878,528	$1,291,219	$4,214,118	$13,664,410	24%
Total	**$34,997,718**	**$2,075,574**	**$6,205,759**	**$28,791,959**	**18%**

***Total CHRP award for a 12-month period is $12.1 million**
****Total FFY26 CHRP amount is 89% expended**

FY 2026-27 Northern District Details
July 2026 – September 2026 Close

Activity	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
ACP Survey	$1,312,684	$54,700	$127,834	$1,184,850	10%
ACP Treatment	$41,955	$0	$570	$41,385	1%
Multi-pest Survey	$904,984	$80,429	$238,445	$666,539	26%
Other		$49	$97		
Total	**$2,259,623**	**$135,177**	**$366,946**	**$1,892,677**	**16%**

FY 2026-27 Central District Details
July 2026 – September 2026 Close

Activity	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
ACP Survey	$3,749,523	$122,927	$301,627	$3,447,896	8%
HLB Survey	$288,124	$52,218	$144,018	$144,106	50%
ACP Treatment	$397,134	$23,303	$36,022	$361,112	9%
Multi-pest Survey	$1,832,304	$171,401	$531,297	$1,301,007	29%
HLB Treatment	$211,809	$36,074	$94,937	$116,872	45%
Trap Screening	$948,200	$57,482	$115,046	$833,154	12%
Other		($2,039)	$5,801		
Total	**$7,427,094**	**$461,366**	**$1,228,748**	**$6,198,346**	**17%**

FY 2026-27 Southern District Details
July 2026 – September 2026 Close

Activity	Budget	September 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
HLB Survey	$1,807,570	$126,081	$402,064	$1,405,506	22%
HLB Treatment	$3,303,846	$169,421	$389,498	$2,914,348	12%
Multi-pest Survey	$2,423,707	$224,281	$610,879	$1,812,828	25%
Other		$1,132	$31,848		
Total	**$7,535,123**	**$520,914**	**$1,434,290**	**$6,100,833**	**19%**

FY 2026-27 E-Fund

September 2026 Close

E-Fund term ends 6/30/27

Program	Budget	YTD Expenditures	Remaining Balance
HLB E-Fund Ventura	$1,436,200	$959,200	$477,000

FY 2026-27 Current Encumbrances by District/Activity
September 2026 Close

District/Activity	Budget	Total Encumbrance	Encumbrance Expenditures (July 2026 – Sep 2026)	Remaining Encumbrance	% Expended
Northern	$2,259,623	$758,850	$23,586	$735,264	3%
Central	$7,427,094	$2,797,429	$335,710	$2,461,720	12%
Southern	$7,535,123	$1,224,793	$29,187	$1,195,606	2%
Administration	$1,990,347	$21,276	$1,826	$19,450	9%
Biocontrol	$1,929,130	$1,157,450	$189,403	$968,047	16%
Data Analysis	$1,145,271	$976,323	$93,335	$882,987	10%
Diagnostics	$2,994,510	$352,115	$43,229	$308,886	12%
Outreach	$1,603,447	$1,418,296	$86,041	$1,332,255	6%
Regulatory	$3,975,874	$1,945,000	$18,201	$1,926,799	1%
Total	**$34,997,718**	**$10,651,531**	**$820,517**	**$9,831,014**	**8%**

(Encumbrances include POs and agreements)

Thank you

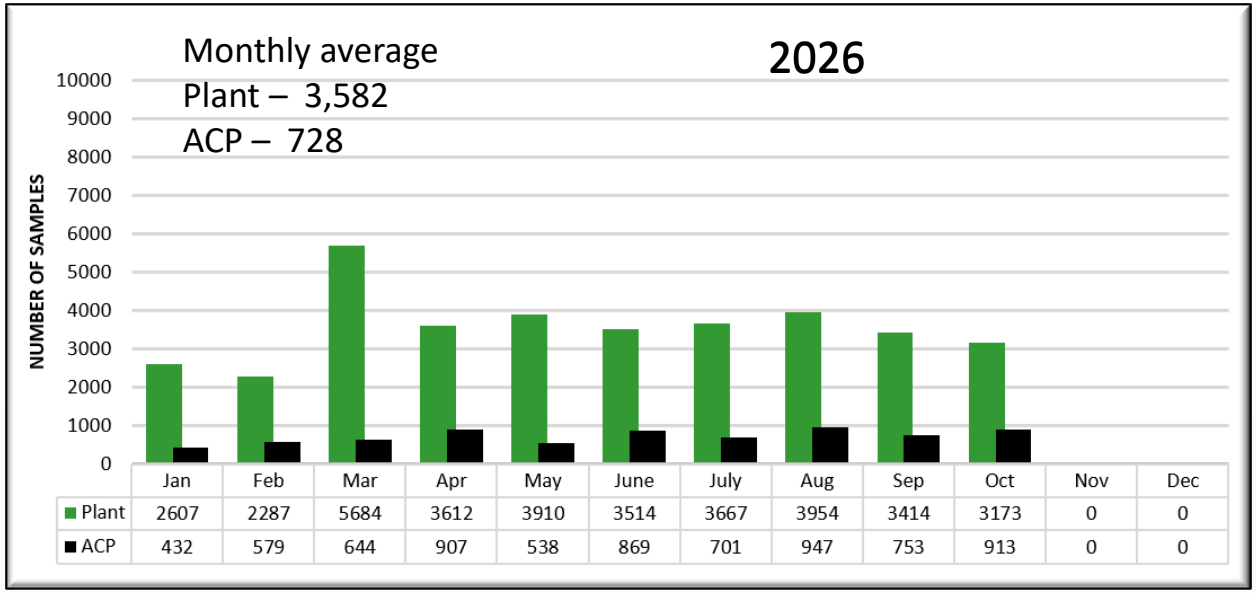


California Department of Food & Agriculture
Plant Pest Diagnostics Center
HLB Testing Program
2026

Total number of plant and ACP samples per month – 2026 Fig. 1a, 2025 Fig1b
Number of samples tested for HLB per year from 2008 –2026 – Fig. 2
Tally of positive detections by county and city – Tables 1a-1d
*C*Las Detections per year– Table 2

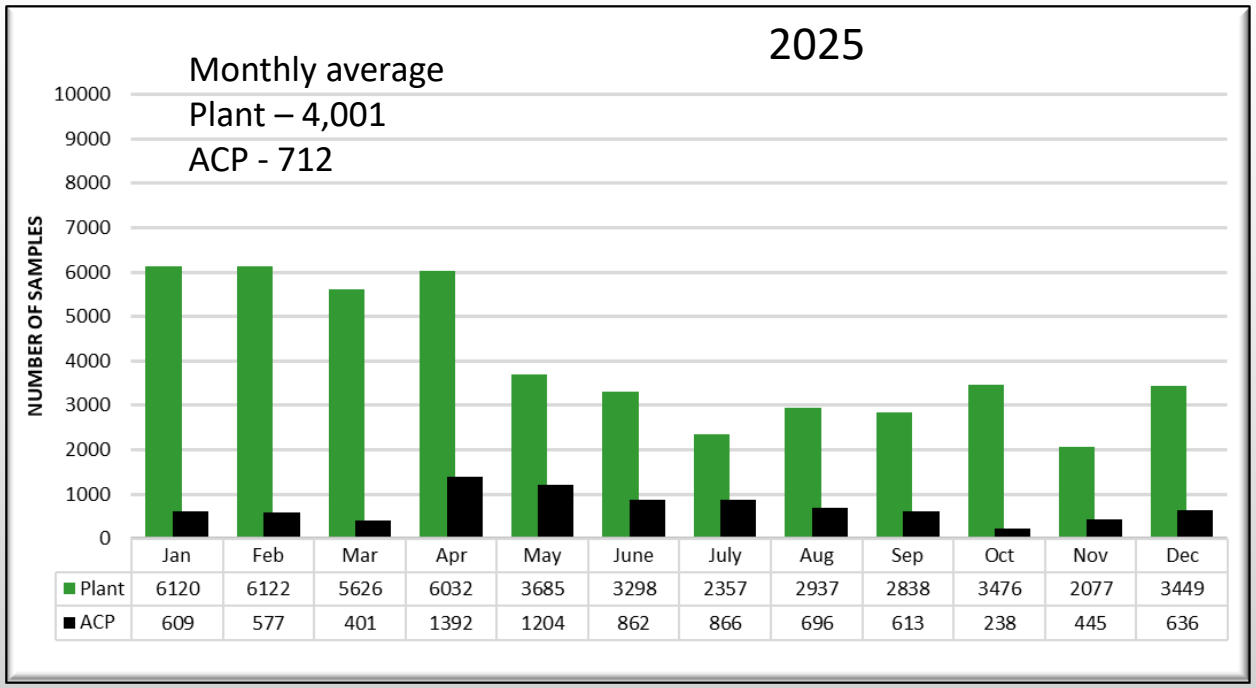
If you have any questions, please call or email me at 916-738-6710 lucita.kumagai@cdfa.ca.gov.

Fig 1a. 2026 - Total number of plant and ACP samples submitted per month.



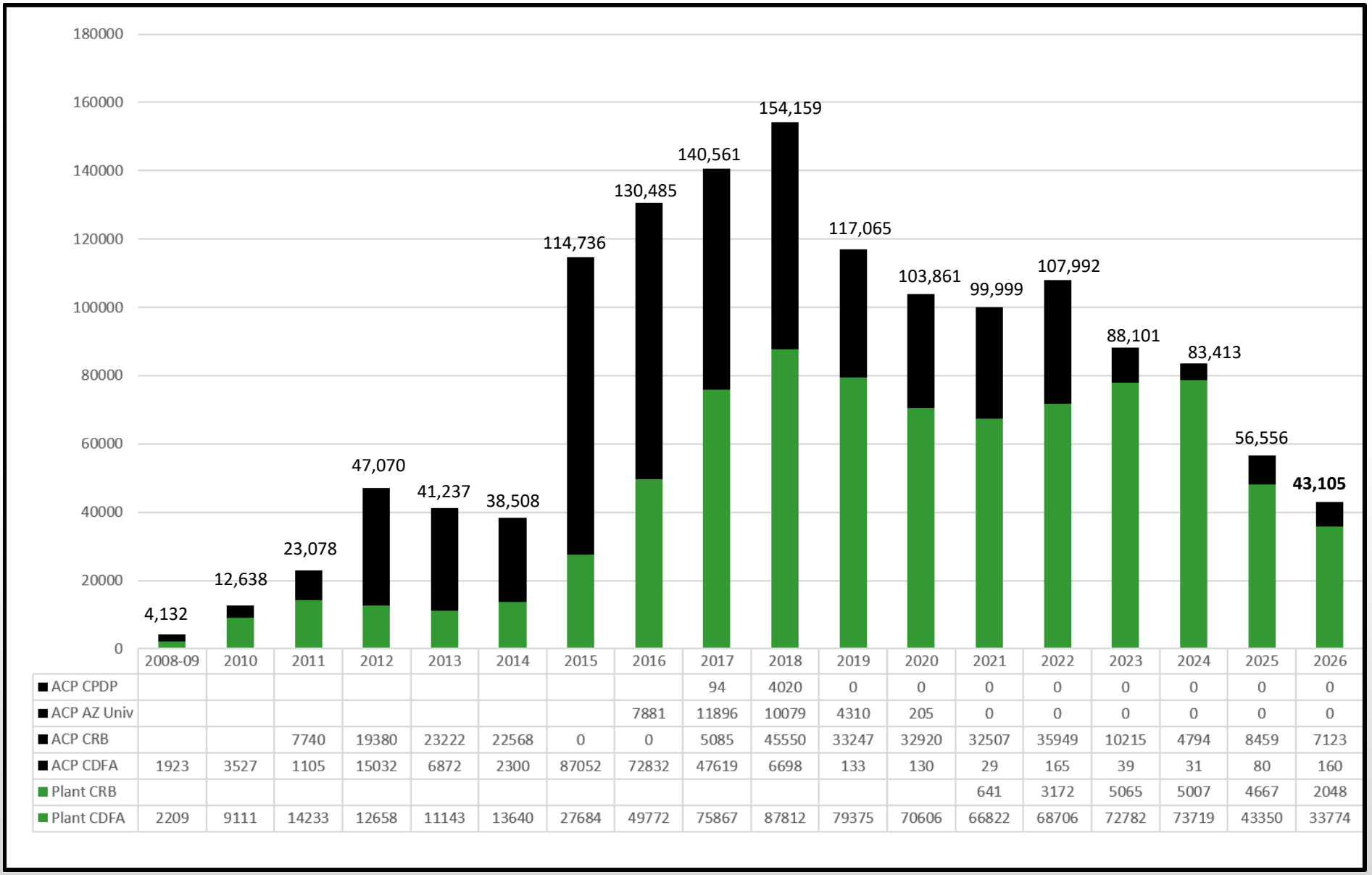
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Plant	2607	2287	5684	3612	3910	3514	3667	3954	3414	3173	0	0
ACP	432	579	644	907	538	869	701	947	753	913	0	0

Fig 1b. 2025 - Total number of plant and ACP samples submitted per month.



	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Plant	6120	6122	5626	6032	3685	3298	2357	2937	2838	3476	2077	3449
ACP	609	577	401	1392	1204	862	866	696	613	238	445	636

Fig 2. Number of samples tested for HLB per year from 2008 – 2026.



	2008-09	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACP CPDP									94	4020	0	0	0	0	0	0	0	0
ACP AZ Univ								7881	11896	10079	4310	205	0	0	0	0	0	0
ACP CRB			7740	19380	23222	22568	0	0	5085	45550	33247	32920	32507	35949	10215	4794	8459	7123
ACP CDFA	1923	3527	1105	15032	6872	2300	87052	72832	47619	6698	133	130	29	165	39	31	80	160
Plant CRB													641	3172	5065	5007	4667	2048
Plant CDFA	2209	9111	14233	12658	11143	13640	27684	49772	75867	87812	79375	70606	66822	68706	72782	73719	43350	33774

Combined total of plant and ACP samples tested from 2008 – 2026 is 1,406,834

Tables 1a-1d. Tally of positive sites, positive trees, and CLas+ ACP samples by city and county as of 11/06/2026.

Orange			
City	**# Sites**	**# Trees**	**# ACP samples**
Garden Grove	770	1375	127
Santa Ana	786	1332	101
Anaheim	1091	1935	178
Westminster	373	639	23
Orange	371	571	48
Tustin	58	80	10
Fountain Valley	16	23	3
Huntington Beach	29	33	2
Placentia	93	128	15
La Habra	13	20	1
Fullerton	21	25	10
Yorba Linda	84	215	17
Irvine	173	223	6
Costa Mesa	113	160	5
Brea	36	60	1
Buena Park	10	17	2
Cypress	6	2	5
Stanton	5	6	1
Midway City	12	26	0
Los Alamitos	1	0	1
Villa Park	3	7	0
Newport Beach	4	4	0
Mission Viejo	67	121	7
Lake Forest	3	2	2
Coto De Caza	5	6	1
Rancho Santa Margarita	4	7	2
San Clemente	1	1	0
Capistrano Beach	1	1	0
San Juan Capistrano	7	23	2
Laguna Niguel	4	4	0
Total	**4160**	**7046**	**570**

City	# Sites	# Trees	# ACP samples
Whittier	239	291	52
Pico Rivera	371	568	77
Montebello	82	113	2
San Gabriel	93	125	9
Rosemead	50	69	7
Paramount	28	35	5
La Mirada	53	72	6
La Puente	58	70	9
Norwalk	16	13	5
Cerritos	7	9	5
Hacienda Heights	5	5	1
Lakewood	5	6	0
Duarte	177	271	6
El Monte	73	106	8
South El Monte	22	43	4
Alhambra	6	7	0
Temple City	12	11	2
Compton	1	1	0
Glendora	1	0	1
South Gate	10	10	6
Long Beach	13	23	3
Los Angeles	8	6	2
Downey	29	39	7
Carson	4	3	1
Monrovia	45	65	1
Rowland Heights	2	0	2
Pomona	27	35	2
Artesia	7	8	0
Bellflower	6	7	0
Monterey Park	1	1	0
West Covina	2	1	1
City of Industry	1	2	0
Claremont	1	0	1
Santa Fe Springs	2	1	1
Azusa	8	16	2
Covina	2	1	1
Commerce	4	5	0
San Dimas	1	1	0
Irwindale	1	1	1
Palmdale	2	0	2
Pacific Palisades	1	0	1
Valencia	2	0	2
Total	**1478**	**2040**	**235**

Wildomar	2	1	1
Lake Elsinore	1	1	0
Total	**509**	**780**	**82**
San Bernardino			
Rancho Cucamonga	13	28	5
Montclair	23	23	9
Colton	6	11	3
San Bernardino	4	3	2
Ontario	335	518	23
Fontana	30	49	9
Chino	23	33	4
Loma Linda	5	4	1
Grand Terrace	1	2	1
Upland	1	1	0
Total	**441**	**672**	**57**
San Diego			
Fallbrook	3	2	1
Oceanside	4	9	4
Pauma Valley	1	0	1
Vista	1	0	1
San Diego	47	75	0
Valley Center	12	26	2
Ramona	1	2	1
Total	**69**	**114**	**10**
Ventura			
Santa Paula	136	218	22
Fillmore	1	0	1
Total	**137**	**218**	**23**
Imperial			
Imperial	1	0	1
Calexico	1	1	0
Total	**2**	**1**	**1**
Santa Barbara			
Santa Barbara	1	0	1
Total	**1**	**0**	**1**

Table 2. *C*Las detections per year as of 11/6/2026

Positive *C* Las Detections			
Year	**# Sites**	**# Trees**	**# ACP samples**
2012	1	1	1
2013	0	0	0
2014	0	0	0
2015	10	10	4
2016	13	20	2
2017	295	363	144
2018	422	652	55
2019	532	722	75
2020	362	475	44
2021	385	654	63
2022	884	1391	180
2023	1817	2958	215
2024	1226	2236	99
2025	578	900	46
2026	**272**	**489**	**51**
Total	6797	10871	979



Multi-Pest Survey Report

CPDPC Meeting

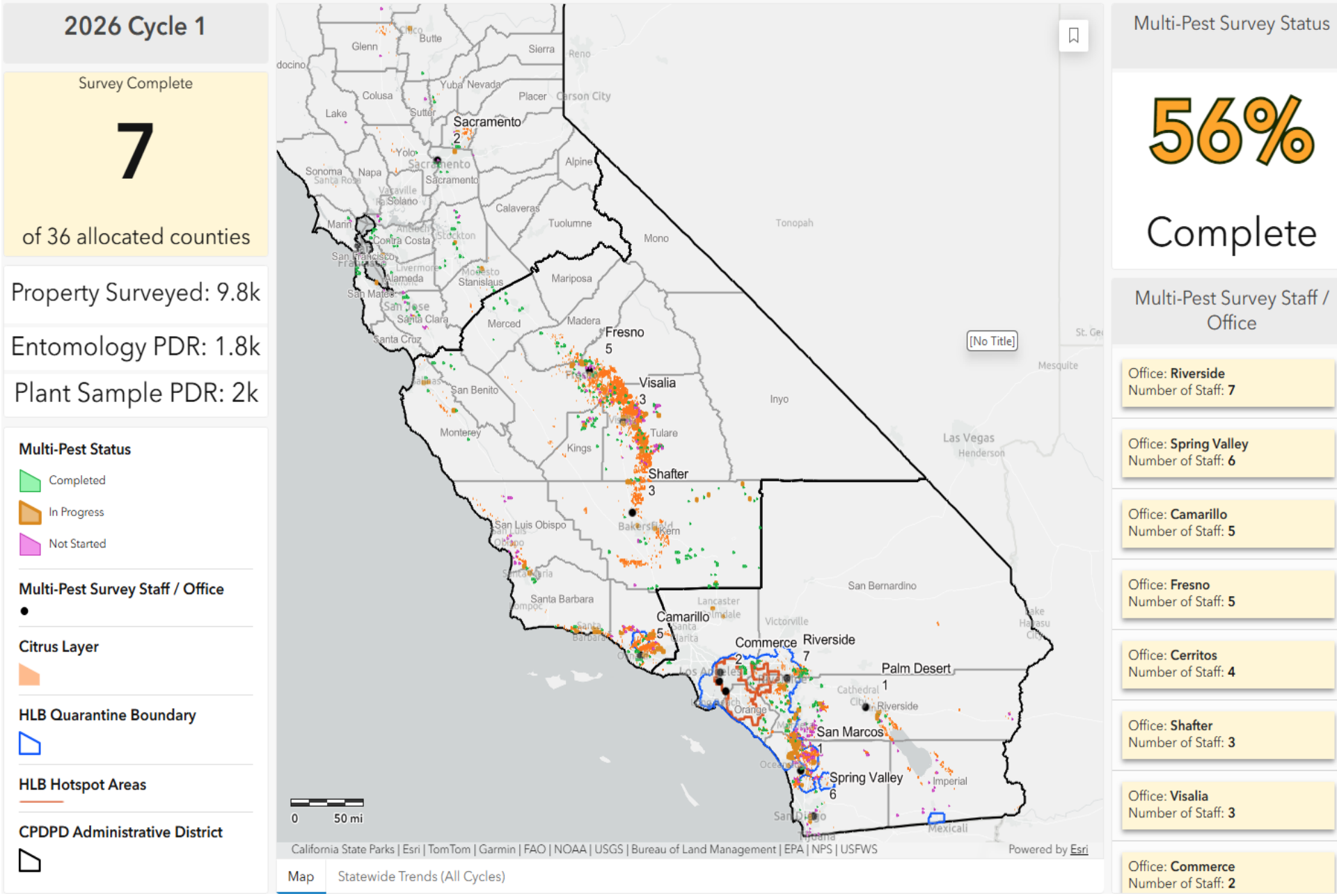
November 18, 2026

Overview

2025 Cycle 2
- 100 % Complete
- Northern (124)
- Central (364)
- Southern (223)

2026 Cycle 1
- In progress
- Total: 717
- 56% complete

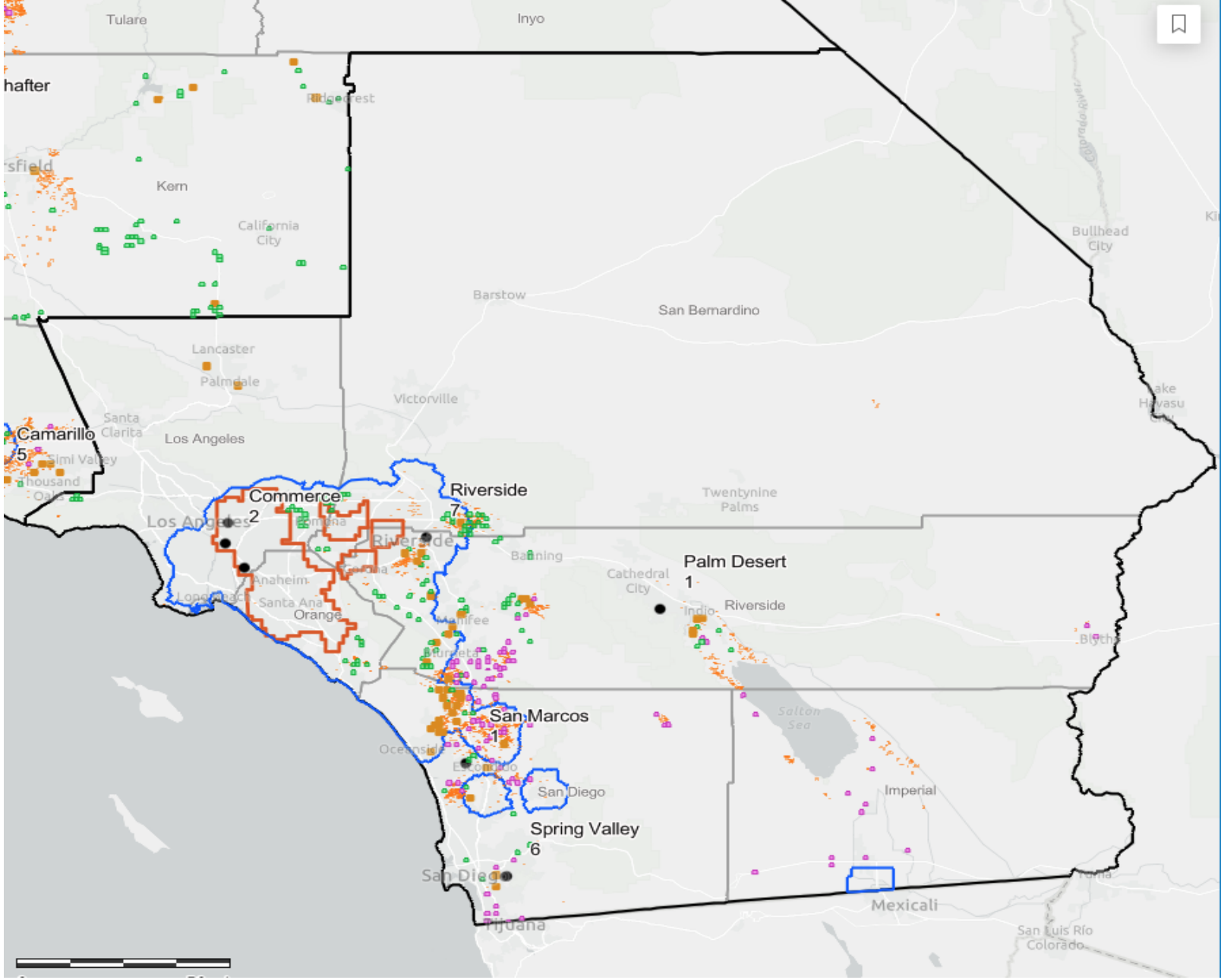
(As of November 10, 2026)



Southern District

Assigned Grids: 248
Completed: 114
In Progress: 42
Not started: 92

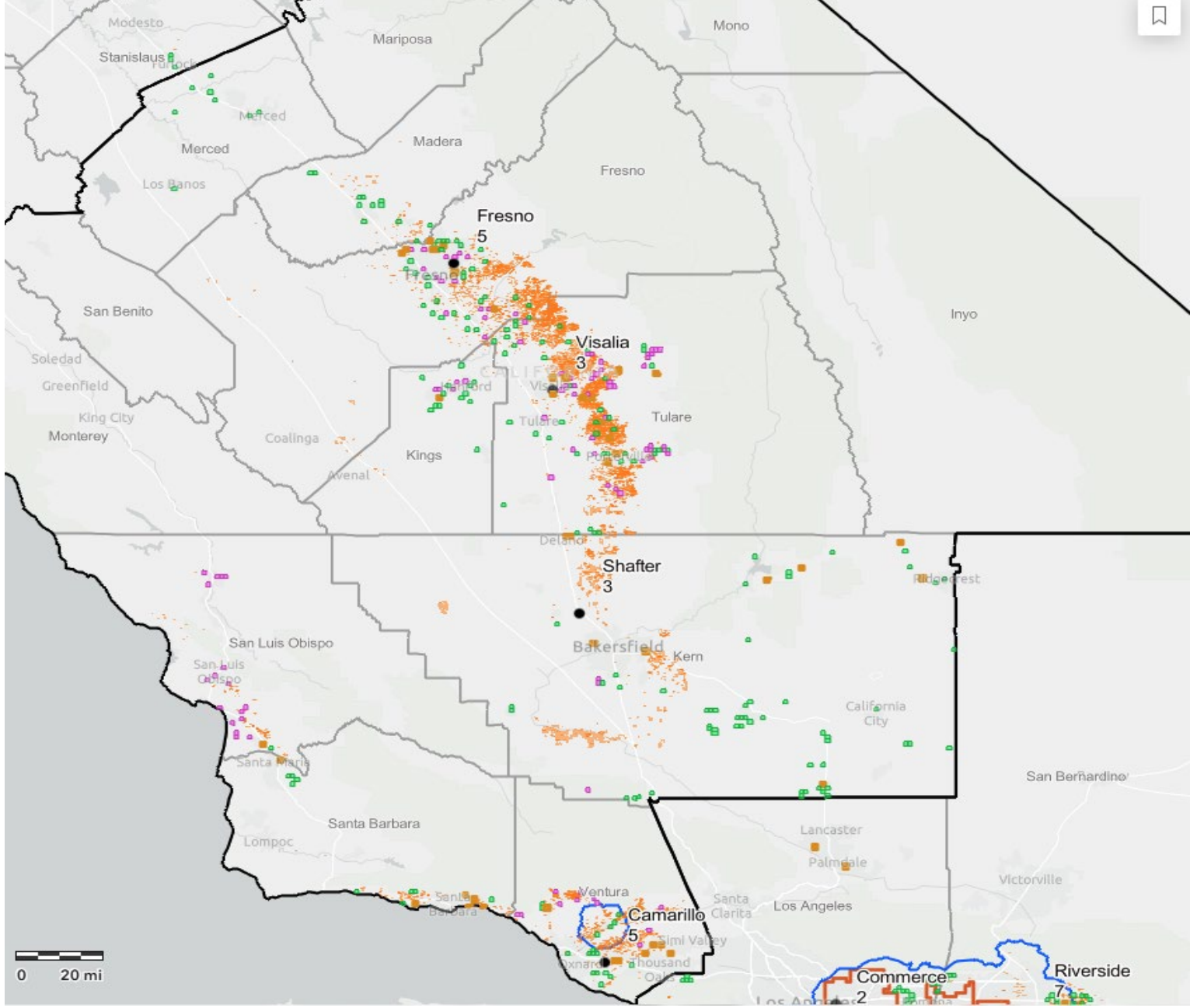
(As of November 10, 2026)



Central District

Assigned Grids: 344
Completed: 200
In Progress: 48
Not started: 96

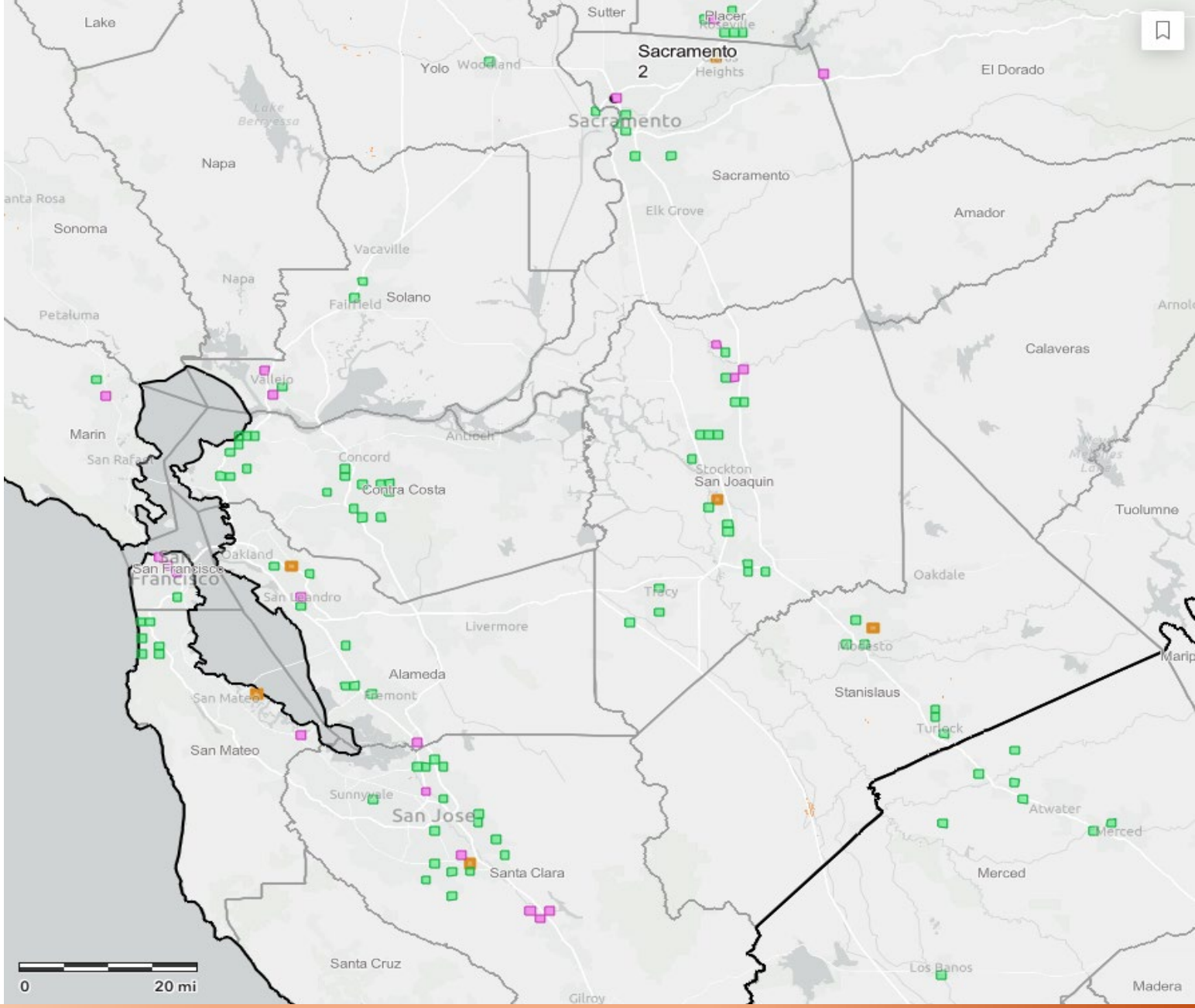
(As of November 10, 2026)

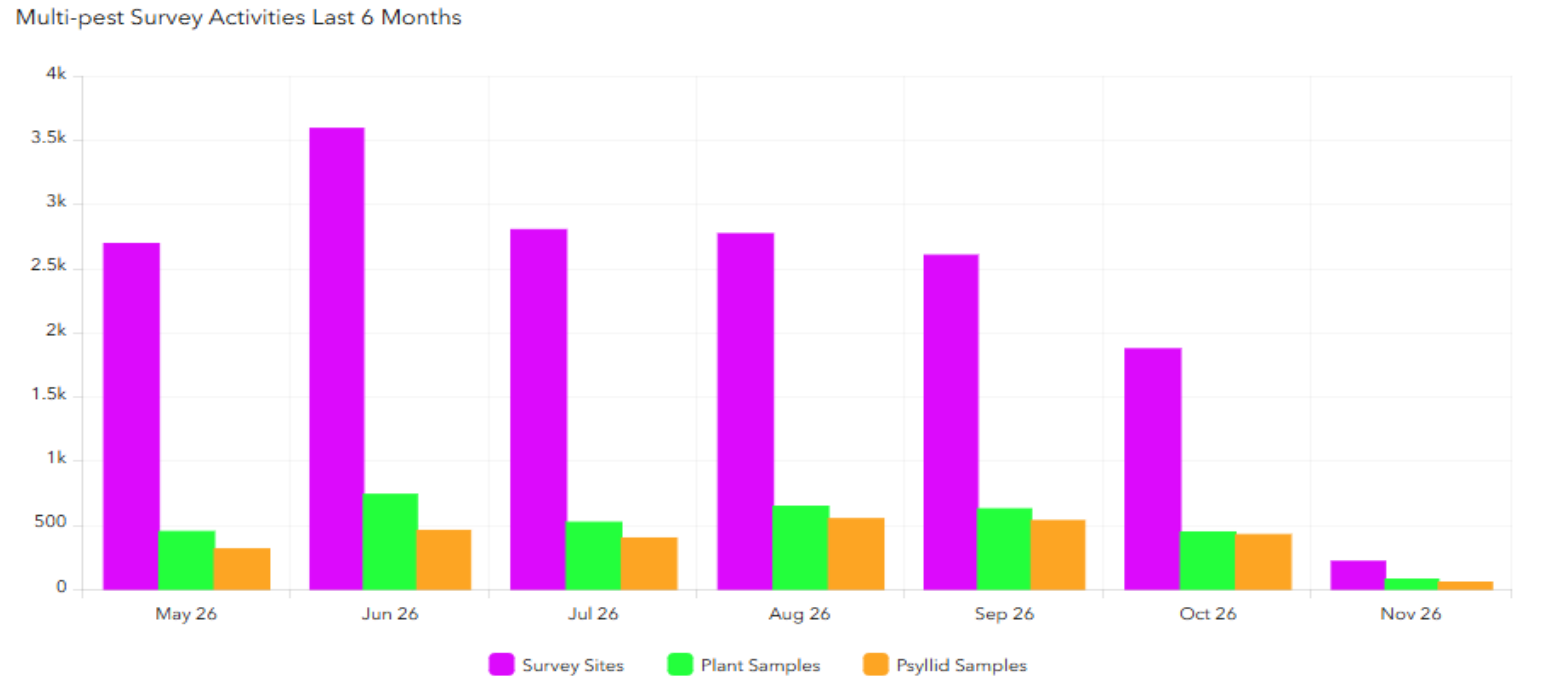


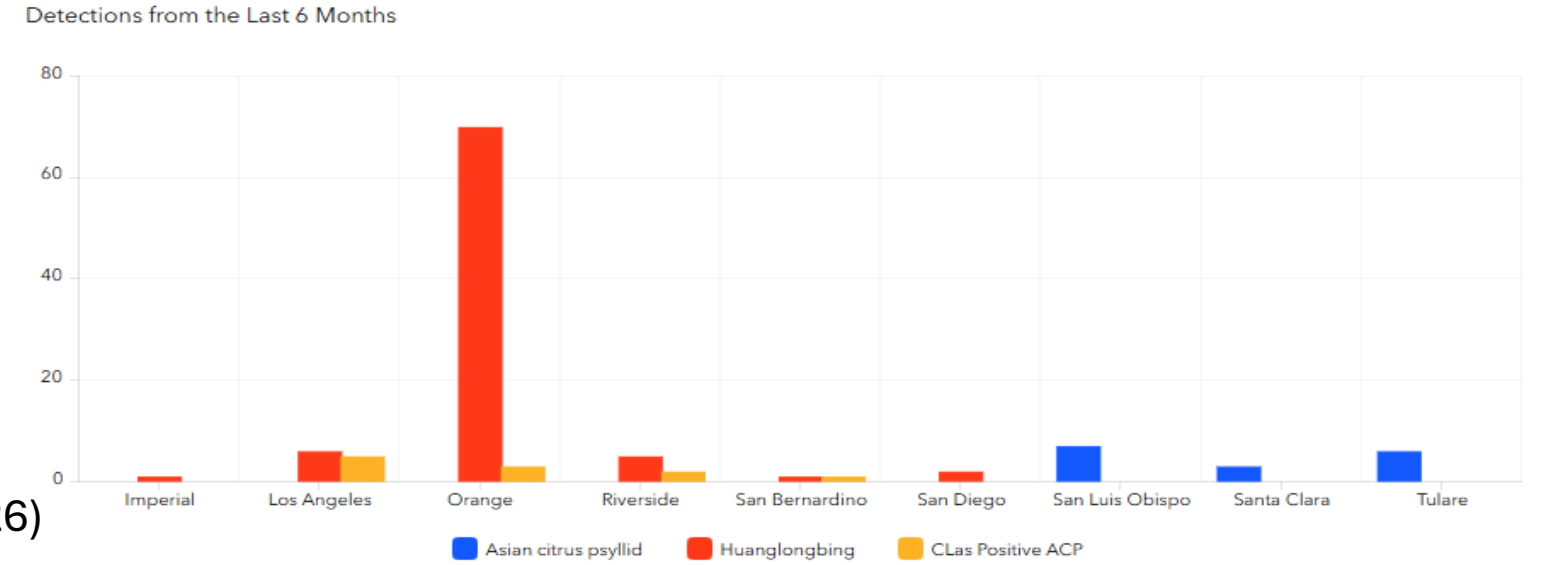
Northern District

Assigned Grids: 125
Completed: 90
In Progress: 8
Not started: 27

(As of November 10, 2026)







(As of November 10, 2026)



CDFA Operational Update

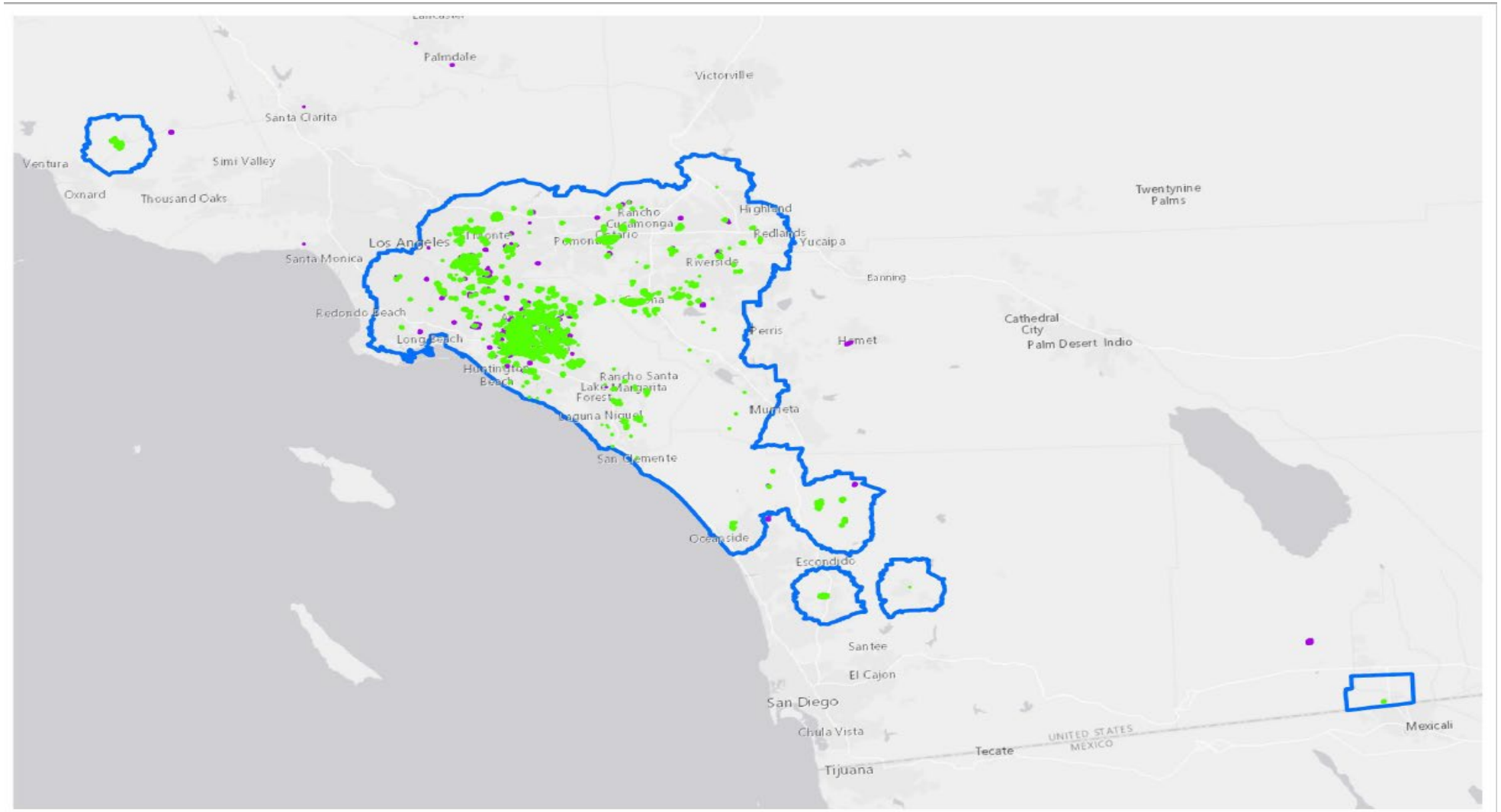
CPDPC Meeting

November 18, 2026

Southern District

Southern District
HLB Detection Updates

- Commercial grove detection in Orange County
  - One positive tree detected through delimitation survey due to a residential tree detection.
  - 173 samples collected from perimeter trees during delimitation. 172 trees tested negative for HLB.
  - Entire 5-acre block was treated on 11/6. Infected tree was removed on 11/9.
- Detections in Murrieta and Wildomar merged the larger Southern California quarantine area with northern San Diego County HLB quarantine.
- Calexico, Imperial County – treatment and survey activities are complete.
- Abatement warrant executed in Riverside county to survey, treat, and remove infected trees.


Palmdale
Victorville
Santa Clarita
Ventura
Simi Valley
Oxnard
Thousand Oaks
Twentynine Palms
Highland
Rancho Cucamonga
Redlands
Yucaipa
Los Angeles
Pomona
Riverside
Santa Monica
Banning
Redondo Beach
Long Beach
Ferris
Hemet
Cathedral City
Palm Desert
Indio
Huntington Beach
Rancho Santa Margarita
Lake Forest
Laguna Niguel
Murrieta
San Clemente
Oceanside
Escondido
Santee
El Cajon
San Diego
Chula Vista
Tecate
UNITED STATES
MEXICO
Tijuana
Mexicali
HLB Quarantine and Treatment Area
10/23/2026
HLB Quarantine Area
HLB Treatment Area
Mandatory
Non-mandatory
0 5 10
Miles
CITRUS PEST & DISEASE PREVENTION DIVISION
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE

Southern District
HLB Delimitation Survey

Areas	Total Properties	Surveyed Properties	No Host Properties	Refusal/Pending
Fallbrook	63	43	18	2
Valley Center	30	18	11	1
Palmdale*	224	31	186	7
Calexico	237	69	155	13

*voluntary survey and treatment

Southern District
HLB Positive Trees (Sept – Oct)

County	Detected	Removed	Cumulative Pending
Los Angeles	0	0	0
Orange	39	19	28
San Bernardino	1	2	4
Riverside	20	35	7
San Diego	0	0	0
Imperial	0	0	0
Total	60	56	39

Central District

Central District Update (as of 11/5/26)

County (Cities)	Confirmation Date	Type	Detections	Treatment
Kern County (Bakersfield, Mettler, Taft)	September 1	Residential	21 ACP detections	On-going; *Tamarixia*
San Benito County (Hollister, Dunneville)	September 2	Residential	18 ACP detections	On-going; *Tamarixia*
San Luis Obispo County (unincorporated Santa Maria)	September 1	Commercial	14 ACP detections (nymphs and adults)	N/A
San Luis Obispo County (Los Osos)	September 22	Residential	1 ACP detection	On-going; *Tamarixia*
San Luis Obispo County (Pismo Beach)	October 8	Residential	1 ACP detection	Complete

Santa Maria – Santa Barbara County

Total properties: 351

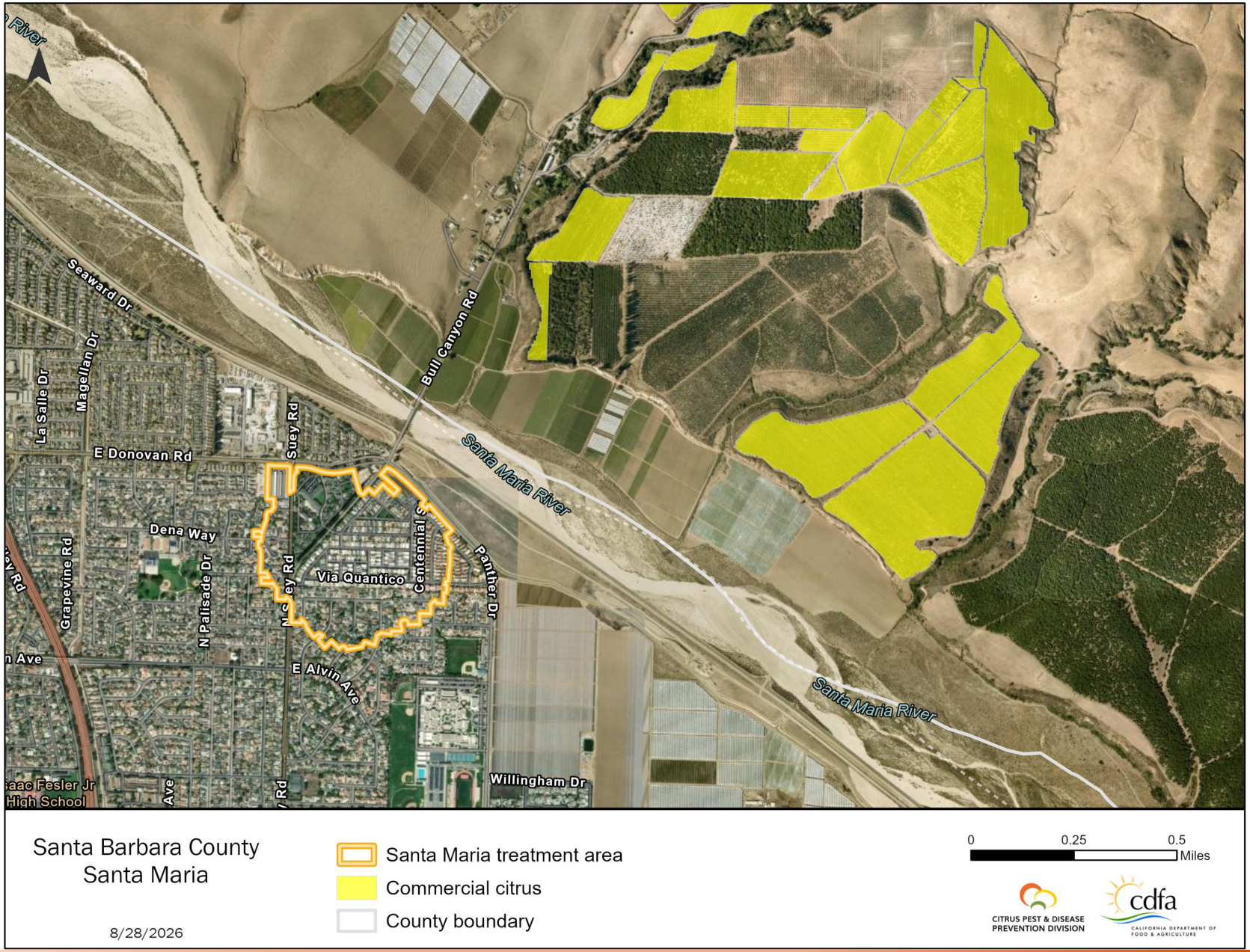
Total properties treated: 191

Total no host properties: 146

Total refusals: 10

Total pending properties: 4

As of 11/3/2026



Santa Paula

Total properties in delimitation: 2,780

Total properties surveyed with hosts: 1,045

Total properties treated: 1,045

Total number of HLB+ trees: 215

Total HLB+ trees removed: 207

Survey refusals: 3

Treatment refusals: 8

Tree removal refusals: 2

E-fund expires June 30, 2027

As of 11/3/2026

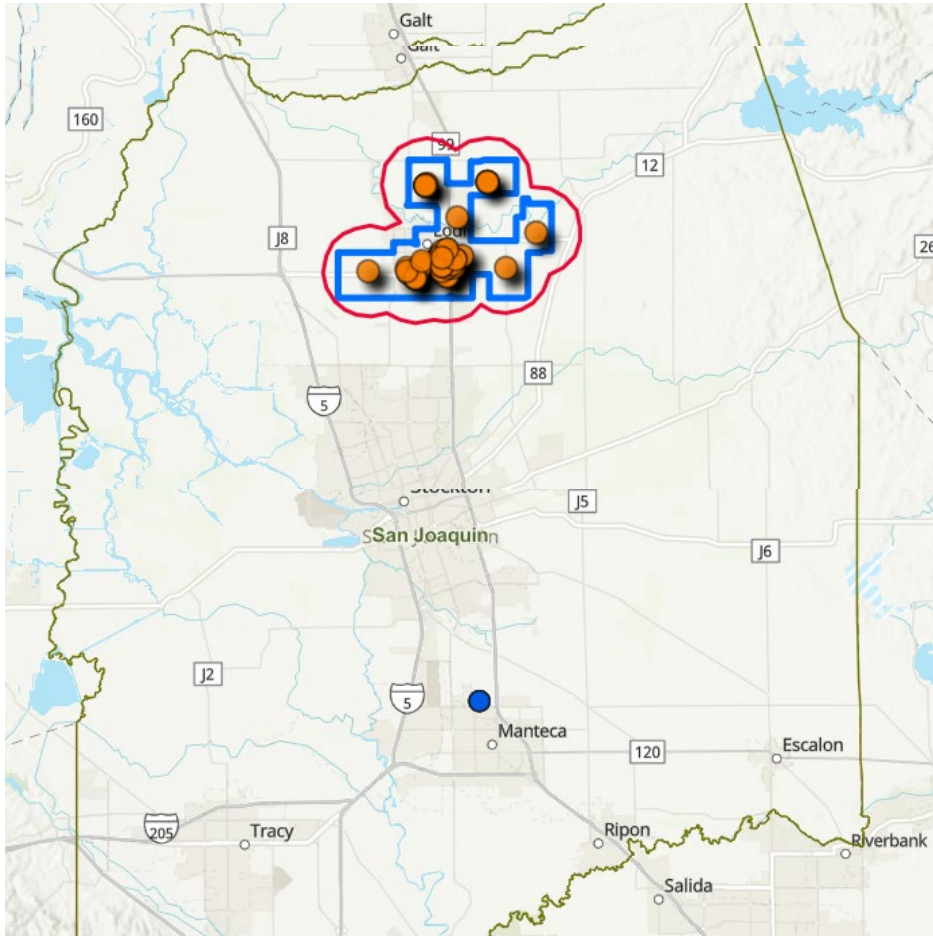


Northern District

Northern District – San Joaquin Update

Citrus Yellow-Vein Clearing Virus (CYVCV)

- Lodi – 72 detections to date.
- No new detections since mid-September.



ACP

- Manteca – 2 detections (same property).
- Treatment completed on find site and adjacent properties. Ongoing within 400-meter delimitation area.

Northern District – Santa Clara Update

ACP Detections

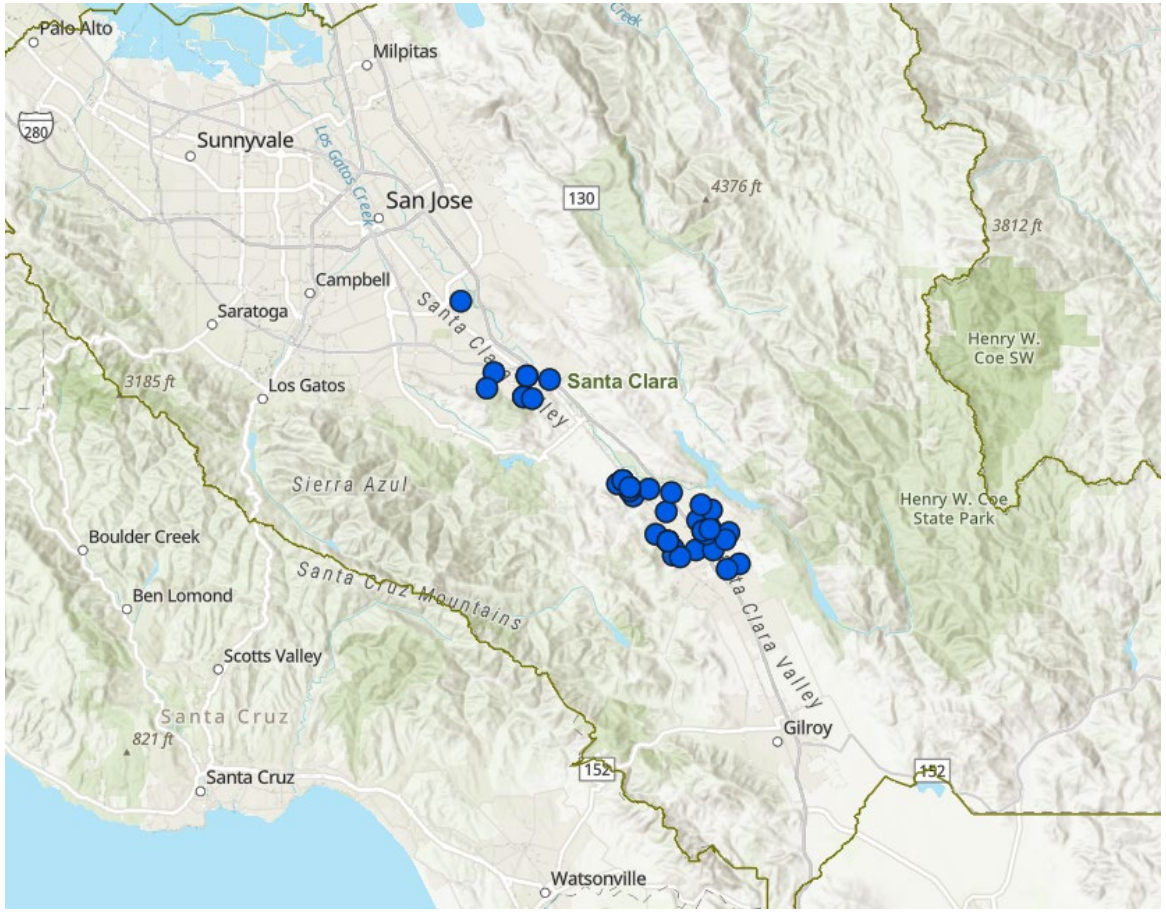
- 36 ACP detections since September 16th

Delimitation Trapping

- 258 traps

Biocontrol

- *Tamarixia* releases ongoing in San Jose and Morgan Hill areas
- Average 4,000 to 5,000 releases twice a month





ACP Biocontrol

CPDPC Meeting

November 18, 2026

Biocontrol Control Production

Month	Mt. Rubidoux 2026	Cal Poly Pomona 2026	2026 Total	2025 Total
January	93,950	37,700	131,650	148,200
February	115,200	166,600	281,800	134,400
March	49,300	105,800	155,100	229,100
April	71,700	116,300	188,000	198,500
May	97,700	82,950	180,650	83,100
June	97,300	116,600	213,900	240,540
July	117,400	159,350	276,750	247,600
August	45,200	67,000	112,200	191,900
September	57,700	64,400	122,100	199,000
October	107,600	65,000	172,600	129,915
November				125,700
December				110,415
Total	853,050	981,700	1,834,750	2,038,370

Tamarixia radiata Releases

County	October 2026	2026 YTD through October	Total YTD 2011-2026
Fresno	0	0	47,000
Imperial	5,500	55,300	853,543
Kern	4,800	28,000	466,064
Los Angeles	35,400	436,400	9,663,324
Madera	0	0	13,800
Monterey	0	0	36,000
Orange	46,100	508,300	8,012,116
Placer	0	0	3,400
Riverside	13,000	207,400	538,500
San Benito	1,600	8,800	8,800
San Bernardino	17,500	182,300	2,875,015
San Diego	14,400	174,100	3,843,664
San Joaquin	3,200	6,400	6,400
San Luis Obispo	1,600	4,800	151,800
Santa Barbara	0	35,700	539,482
Santa Clara	8,000	58,000	518,737
Tulare	0	3,200	53,000
Ventura	10,800	150,300	2,927,706
Arizona	0	0	253,500
Mexico	0	0	306,000
Grand Total	161,900	1,859,000	31,117,851



Outreach Update

CPDPC Meeting

November 18, 2026

Educating Target Audiences

Maintaining Key Informational Materials

- Revised digital graphics and materials, hosted on CaliforniaCitrusThreat.org and CitrusInsider.org, following the Imperial County quarantine boundary map, to share with stakeholders.

Social Media

- Content development around timely moments, including fall flush, fall holidays, quarantine updates and more.

Events

- In-person engagement with elected officials at League of California Cities and residents at Mountain Mandarin Festival.

Earned Media

- Media interview with the *Bakersfield Californian* on ACP detections in Kern County.





Where is HLB and the ACP?

ACP Detections Sporadic

In this county, the ACP has been found sporadically, but not yet considered generally infested. There are no confirmed detections of HLB.

ACP Generally Infested

The county is considered generally infested with the ACP. There are no confirmed detections of HLB.

ACP Generally Infested and HLB Detected

The county is considered generally infested with the ACP. HLB has been detected in the county. An HLB quarantine zone has been established encompassing parts of the county to prevent further spread of the pest and disease. Find out if you are located within a quarantine zone.



Bakersfield.com

Regulators worry after traps catch 5 citrus pests in Kern County



Upcoming Outreach Activities

National Citrus Month Social Media Campaign

- Exploring partnerships with select content creators, with strong residential and garden hobbyist followings to amplify ACP and HLB prevention messaging during National Citrus Month in January.

Multicultural Outreach

- Lunar New Year: Planning for a multilingual integrated outreach campaign educating residents in select regions around the state about ACP and HLB, and how improperly gifting homegrown citrus during the holiday can potentially contribute to its spread.

