

CALIFORNIA CITRUS PEST AND DISEASE PREVENTION COMMITTEE MEETING

Meeting Minutes
Wednesday, June 10, 2026
Valencia, California

Committee Members Present:

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

Committee Member Absent:

Jose Lima

California Department of Food and Agriculture (CDFA) Staff:

Carl Baum*	Dahmoon Maesomy*	Michael Soltero*
Paul Figueroa*	Alex Muniz	Claudia Vazquez
Anmol Joshi	Raymond Niem*	Jennifer Willems*
Lucita Kumagai*	Keith Okasaki	Jason Wu*
Dr. Marina Kaiser*	Grace Radabaugh*	

Guests:

Price Adams*	Kurtis Lepper*	Curtis Pate*
Hardie Bamboo*	Jessica Leslie*	Cressida Silvers*
Marjie Bartels	Marcy Martin	Elaine Trevino*
Natalie DeAngelo	Barbara McCulloh*	Jacob Villagomez*
Lisa Finke*	Kaity McCulloh*	David Wirta*
Dr. Saurabh Gautam	John Mellon*	Helene Wright*
Dr. Subhas Hajeri*	Dr. Ivan Milosavljevic	Judy Zaninovich*
Julia Inestroza*	Margaret O'Neill*	Sandra Zwaal*
Dr. Melinda Klein*		

**Attended the meeting virtually.*

1. CALL TO ORDER, WELCOME AND OPENING REMARKS

John C. Gless called the Citrus Pest and Disease Prevention Committee (CPDPC) meeting to order at 9:04 a.m. John 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

Marjie Bartels addressed the Committee about the lack of organic treatment options for citrus. Currently, when a huanglongbing (HLB)-positive tree is found, a treatment area is established and treatment is mandatory for all citrus growers within. Without an organic treatment option, organic growers required to use a conventional product would lose their organic status for the crop year and may be required to restart the organic certification process completely. Marjie argued that applying a conventional product would also kill beneficial insects that help control Asian citrus psyllid (ACP). Marjie requests the Committee and CDFA recommend an organic treatment option.

Keith Okasaki updated the Committee on the recent situation regarding glassy-winged sharpshooter (GWSS) found on grapevines sold at Costco stores throughout northern California. Costco is cooperating with CDFA's GWSS program and county agricultural commissioners (CAC) to notify customers who purchased possibly infested plants and provide opportunities for inspections. Fresno CAC is working with the initial shipping nursery to impose appropriate treatment requirements and follow up actions. Yellow panel traps were placed around affected Costco stores. The Citrus Pest and Disease Prevention Program (CPDPP) may be able to learn from this situation so something similar doesn't happen with ACP.

4. APPROVAL OF CONSENT AGENDA ITEMS

The consent agenda contained the following items:

a. Minutes from March 10, 2026 Committee Meeting

Motion: To approve the minutes on the Consent Agenda.

First: Mark McBroom

Second: Kurt Metheny

Motion Carries: The motion passed unanimously.

5. EXECUTIVE SUBCOMMITTEE REPORT

a. Action Items

i. Approve Updated Committee Calendar

Keith Okasaki informed the Committee that at the recent Executive Committee meeting on June 5, 2026, the Executive Committee approved meeting monthly and recommended the CPDPC calendar be updated to meet bi-monthly. More frequent meetings should help keep the Committee members more informed and allow the CDFA to react efficiently to important situations. Keith presented the Committee with the updated 2026 meeting calendar.

Motion: To approve amending the CPDPC meeting policy to have the Committee meet bi-monthly and to approve the updated 2026 Meeting Calendar as presented.

First: Mark McBroom

Second: Jim Gorden

Motion Carries: The motion passed with 15 yays (Kevin Ball, Aaron Dillon, Brad Carmen, Jay Gillette, John Gless, Jim Gorden, Christopher Greer, Mark McBroom, Kurt Metheny, Rod Radtke, Jason Reynolds, Roger Smith, Jeff Steen, Ram Uckoo, and Keith Watkins) and 1 nay (Etienne Rabe).

ii. Formation of Ad Hoc Committee

John C. Gless informed the Committee that at the Executive Committee meeting on April 27, 2026, the Executive Committee discussed forming an Industry Ad Hoc Committee. The Ad Hoc Committee would be comprised of citrus industry stakeholders and representatives from all regions of California, to discuss the direction of the CPDPP and the best path forward, which may be the current direction. Nuffer Smith Tucker will facilitate the meetings and the list of participants is being finalized.

Motion: To adopt the proposal from John C. Gless to form an Industry Ad Hoc Committee.

First: Mark McBroom

Second: Etienne Rabe

Motion Carries: The motion passed unanimously.

6. FINANCE SUBCOMMITTEE REPORT

a. Review 2025/2026 Budget and Expenditures and Revenue

Claudia Vazquez reported that the March 2026 year-to-date (YTD) revenue total closed at \$11,087,636, which equates to 116,711,963 cartons processed. In February 2026, expenditures were \$2,644,178 bringing the YTD total to \$17,885,461, which is 54-percent of the budget. Slides presented displayed a breakdown of expenditures by activity type, funding source, and district. The Citrus Pest and Disease Prevention Division (CPDPD) has been awarded \$12.1 million in federal funding for fiscal year (FY) 2026. Moving forward, the Data

Analysis and Outreach budgets will be presented individually rather than being included in the Northern District budget. The Ventura E-fund was also extended for another year, and the scope was broadened to include all of Santa Barbara and Ventura Counties. The final slide showed the total encumbrances for FY 2025-26 with a breakdown by district and activity. As of February 2026, a YTD total of \$3,412,460 has been expended from the \$9,693,225 encumbrance budget.

b. Action Item

i. Approve FY 2026/27 Budget

Claudia Vazquez presented the proposed FY 2026-27 CPDPD budget of \$34,797,725, that was recommended by the Finance Subcommittee, to the Committee for approval. The proposed amount equates to approximately a five percent increase from the FY 2025-26 budget. Slides were presented displaying a comprehensive breakdown of the budget including totals per district, activity, cost type, and fund source. Further, the proposed budget includes a projected reserve balance of \$494,913 for the Agriculture Fund assuming the assessment rate remains the same. The \$34,797,725 budget total will likely be reduced following reallocation of encumbrances from a contract shared between CPDPD, Plant Health Division, and Pierces Disease Control Program.

Motion: To accept the CPDPD FY 2026-27 budget as presented and recommended by the Finance Subcommittee.

First: Kurt Metheny

Second: Jeff Steen

Motion Carries: The motion passed with 12 yays (Kevin Ball, Brad Carmen, Aaron Dillon, Jay Gillette, John Gless, Christopher Greer, Mark McBroom, Kurt Metheny, Rod Radtke, Jason Reynolds, Roger Smith, and Jeff Steen) and 4 nays (Jim Gorden, Etienne Rabe, Ram Uckoo, and Keith Watkins).

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. The *Candidatus Liberibacter asiaticus*-positive (CLas-positive) ACP detections in the Fillmore and Santa Barbara areas led to a sharp increase of plant sample submissions in March and April. In 2026, 17,317 plant samples have been submitted, equating to an average of 3,620 samples per month. Most of the samples submitted were from HLB delimitation survey (46-percent), multi-pest survey (26-percent), and commodity survey (18-percent).

In 2026 to date, 218 trees and 33 ACP samples have tested positive for HLB, bringing the grand total since 2012 to 10,600 trees and 961 ACP that have tested positive.

ii. Multi-Pest Survey (MPS)

Keith Okasaki presented the 2025 MPS cycle 2 data, which began in November 2025 and is 61-percent complete. For the Southern District, the MPS assigned grid map now includes designated HLB hotspot areas to depict where grids are assigned in relation to hotspots. In the Southern District, 153 of the 283 assigned grids are complete, in the Central District, 255 of the 456 assigned grids are complete, and in the Northern District, 71 of the 144 assigned grids are complete.

iii. CDFA Operational Update

Keith Okasaki presented the CPDPD Operational Update. In the Southern District, HLB-positive trees were detected in the Pomona area of Los Angeles County; the Rancho Mission Viejo, San Juan Capistrano, and Ladera Ranch areas of Orange County; and Riverside area of Riverside County, with some of the Riverside detections being near commercial citrus. Delimitation surveys were completed in the Ladera Ranch, Loma Linda, and Pomona areas. In the Southern District between March and May 2026, 121 trees tested positive for HLB, 185 HLB-positive trees have been removed, and 59 HLB-positive trees are pending removal. Except for Riverside County, significantly fewer HLB-positive trees have been detected in the Southern District relative to the same period in the previous year. The reduction of detections is likely attributed to operational changes.

In the Central District, a CLas-positive ACP was detected in a residential area in Santa Barbara County and in a commercial grove in Ventura County, both on March 10, 2026. Following the Santa Barbara detection, a 50-meter voluntary delimitation survey and treatment area was initiated. All seven properties within the area were surveyed while only five properties allowed treatment to be conducted. A total of 59 plant samples were collected, and all were negative for CLas. Following the Ventura detection, a 250-meter voluntary delimitation survey and treatment area was initiated. Within the delimitation and treatment area were five conventional and two organic groves. All conventional groves voluntarily treated their properties themselves while the organic properties were not treated. A total of 3,184 plant samples were collected, and all were negative for CLas. Roger Smith noted the large influx of samples was well-handled by the CDFA lab but suggested the Citrus Research Board (CRB) be used to help alleviate the lab's workload if this were to happen again. In the Santa Paula area of Ventura County, eight additional trees tested positive for HLB. The Ventura E-Fund was extended through June 30, 2027 and the scope was expanded to include all of Santa Barbara and

Ventura Counties. Residential detection and grove trapping activities are ongoing, and the CPDPD shared grove trap location data with the Alliance of Pest Control Districts (APCD) to streamline APCD grove trapping operations. MPS and citrus commodity surveys are ongoing, but commodity surveys will stop once temperatures are regularly above 85-degrees.

In the Northern District, ACP detections continue in Santa Clara County and *Tamarixia radiata* continues to be released to help control the population. Winter trapping has been completed, and MPS activities are ongoing.

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

i. CDFA Regulatory and County Update

Keith Okasaki reported on the regulatory activities from the CACs. Compared to the previous year, more inspections of transporters and fruit sellers have been conducted. There has been a recent increase in tarping violations and issues at packinghouses related to records inspections and growers not properly mitigating fruit.

A situation was reported where people were found illegally cutting budwood from a grove in the Central Valley. Following CDFA and CAC investigation of this incident, it was discovered that a nursery violated Citrus Nursery Stock Pest Cleanliness Program regulations and was illegally using budwood collected from the field and other unapproved sources to propagate nursery stock, topwork grove trees, and create increase trees. The nursery opted to voluntarily destroy over 50,000 nursery stock plants and remove a total of 43-acres of grove trees that were illegally topworked.

c. Strategic Priority 3 – ACP Control/Suppression

i. Central Valley Trapping Application

Dr. Marina Kaiser demonstrated the CDFA grove trapping dashboard built for and provided to APCD. The dashboard uses the Public Land Survey System and displays the citrus acreage and number and location of the citrus grove traps in each grid. Marina developed this dashboard to accurately display the locations of CDFA commercial grove trap locations to allow APCD to better select grove trap locations thus optimizing trapping in the Central Valley.

ii. Biocontrol Release Strategy and Report

Grace Radabaugh provided an overview of biocontrol production and release strategies. In 2025, the lab produced approximately 2.2 million *T. radiata*, equating to an average of 182,000 per month. To optimize the effectiveness of *T. radiata*, releases typically occur less than two weeks after production. From

2011-14, 2.5 million *T. radiata* were released across 572 sites, and of those sites, 111 sites showed evidence of parasitism. *T. radiata* was found alive up to 437 days after release and as far as eight miles away from release sites. In 2014-17, releases occurred across urban Southern California, 2.5 miles apart, and release rates were determined by an HLB risk model. During this time, monitoring sites showed signs of ACP population decrease. From 2017 onward, the releases were targeted in high-risk areas (HLB quarantine areas, highways and US/Mexico border, and new ACP find sites). In HLB quarantine areas, releases occur in grids where HLB has been detected and ACP are present. Following treatment, staff avoid releasing biocontrol agents in the treatment area for approximately six months, except in situations where treatments activities are delayed.

Since the start of the biocontrol program in 2011, 34,738,113 *T. radiata* have been released. In May 2026, 180,700 *T. radiata* were released, bringing the YTD total to 945,600. Releases continue in HLB quarantine areas, borders, trade routes, area-wide management areas, and new ACP find sites. To date in 2026, ACP has been found at transect sites but not at monitoring sites.

d. Strategic Priority 4 – Outreach and Collaboration

i. Outreach Report

Dahmoon Maesomy provided the Outreach report. CDFA had an outreach campaign in April for the Invasive Plant Pest and Disease Awareness month highlighting CDFA biocontrol efforts while integrating messaging about ACP and HLB to targeted audiences. This led to 125 million touchpoints in April. Outreach was conducted to support the recent CLas-positive ACP detections and HLB quarantine expansions via distribution of relevant information to targeted audiences. Overall, 46-percent of the \$1.42 million outreach budget has been expended. The Office of Environmental Health Hazards Assessment agreement does not accurately reflect CPDPD budget and expenditures because the agreement is shared between other CDFA divisions. This agreement will be updated in the future, providing a more accurate outreach budget expense report.

8. SCIENCE SUBCOMMITTEE REPORT

a. Ethyl Formate Registration Update

Dr. Etienne Rabe reported that the California Department of Pesticide Regulation is working with the registrant on methodologies for an occupational study on ethyl formate use. It is now projected that it may take up to a year for ethyl formate to be registered in California.

9. UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) REPORT

Helene Wright informed the Committee that California's federal agreement allocation for FY 2026 and 2027 will remain the same as current year with no anticipated changes to funding. CDFA submitted an inquiry to USDA to reduce the SOS delimitation area to match HLB. It is currently under review but is expected to be approved.

10. CCM REPORT

Jacob Villagomez reported that California Citrus Mutual (CCM) has had recent grower meetings in the Central Valley, submitted Section 32 purchases to USDA, secured some funding for the Parlier Citrus Breeding Program, discussed the issue of importing Argentine lemons with the Animal and Plant Health Inspection Service (APHIS), and is focused on amending California Assembly Bills 1603 and 2646.

11. CRB REPORT

Marcy Martin provided updates regarding recent CRB activities which include responding to recent literature regarding transmission of citrus yellow vein clearing virus, continuing to help integrate their machine learning tool to help with CPDPD MPS grid selection, and discussing with CDFA to optimize the ACP biocontrol program. CRB is working alongside the California Citrus Quality Council to draft a response opposing suggested mitigation changes for citrus fruit and submitted their response to APHIS opposing the movement of Hawaiian Persian limes to California without proper fruit fly mitigation.

12. PCD UPDATES

Dr. Subhas Hajeri updated the Committee with recent APCD activities. APCD deployed traps in 2,241 off-season sites from January to March 2026; 5,071 regular trapping sites from April to May 2026; and 63 year-round sites. In 2026 to date, a total of 6,833 traps has been screened by APCD, with one suspect ACP detection, and the APCD lab tested 263 ACP and 33 plant samples for CLas. APCD recently held Technical Advisory Committee (TAC) meetings to help support and guide APCD program mission and TAC subgroup meetings to discuss field and lab protocols.

Sandra Zwaal provided the Committee with an overview of the San Diego County Citrus Pest Control District Activities (SDCCPCD) and Riverside County Citrus Pest Control District (RCCPCD) #3. SDCCPCD oversees the Anza-Borrego, Pauma Valley, and San Pasqual Valley areas, which contains approximately 3,800-acres of citrus and 90 citrus growers. SDCCPCD activities include treatment, communication with properties outside district boundaries, and pesticide use report tracking and enforcement. RCCPCD #3 oversees the Hemet area, which contains approximately 3,000-acres of citrus and 50 citrus growers. RCCPCD #3 activities include treatment,

pesticide use report tracking, working alongside UC Riverside on a biocontrol program project, and PCD enforcement.

13. OTHER ITEMS, CLOSING COMMENTS, AND ADJOURNMENT

The meeting was adjourned at 1:44 p.m. The next meeting will be on September 16, 2026, in Ventura County.

Citrus Pest and Disease Prevention Committee

2027 Meeting Calendar

	Full Committee*	Executive Committee	Finance Subcommittee	Operations Subcommittee	Science Subcommittee**
January		January 8, 2027 10:00 am - 11:00 am		January 27, 2027 9:00 am - 12:00 pm	
February	February 10, 2027 9:00 am, Sacramento	February 5, 2027 10:00 am - 11:00 am			
March		March 12, 2027 10:00 am - 11:00 am		March 24, 2027 9:00 am - 12:00 pm	
April	April 14, 2027 9:00 am, Exeter	April 9, 2027 10:00 am - 11:00 am			
May		May 14, 2027 10:00 am - 11:00 am		May 26, 2027 9:00 am - 12:00 pm	
June	June 9, 2027 9:00 am, Valencia	June 4, 2027 10:00 am - 11:00 am			
July		July 9, 2027 10:00 am - 11:00 am			
August		August 13, 2027 10:00 am - 11:00 am		August 18, 2027 9:00 am - 12:00 pm	
September	September 15, 2027 9:00 am, Oxnard	September 10, 2027 10:00 am - 11:00 am			
October		October 8, 2027 10:00 am - 11:00 am			
November		November 5, 2027 10:00 am - 11:00 am		November 17, 2027 9:00 am - 12:00 pm	
December	December 15, 2027 9:00 am, Riverside	December 10, 2027 10:00 am - 11:00 am			

*Hybrid meetings, with the in-person location identified and a virtual attendance option

**Science Subcommittee Meetings will be scheduled as needed

A photograph of an orange grove with many ripe oranges hanging from the trees. The text is overlaid on the image.

CPDPC June 2026 Results

CPDPC Meeting
September 16, 2026



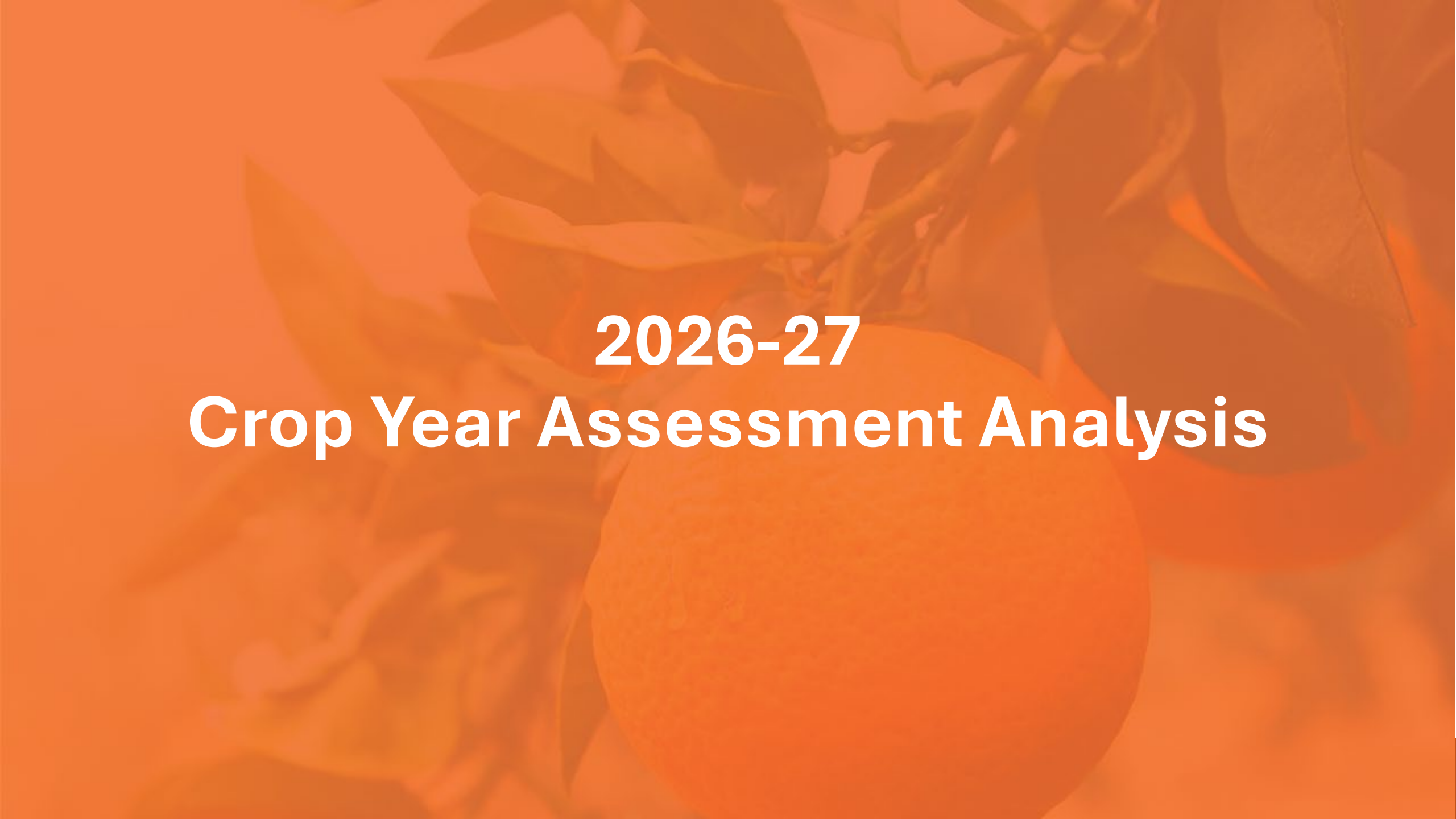
2025-26 Crop Year Revenue

Crop Year Revenue Comparison

October 2025 – July 2026

Crop Year	Rate	YTD Revenue Received	YTD Cartons	Annual Carton Projection
2023-24*	\$0.09	\$ 16,433,962	172,989,073	180,000,000
2024-25*	\$0.09	\$ 15,755,027	165,842,389	180,000,000
2025-26	\$0.095	\$ 19,734,737	207,734,081	191,299,444

*Numbers are for historical comparison from prior crop years



2026-27

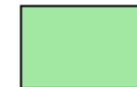
Crop Year Assessment Analysis

CPDPD Assessment Analysis for Crop Year 2026-27

(August 27, 2026)

Percent Change in Cartons vs. Approved Budget	Estimated Cartons	Estimated Total Assessment Collected at Indicated Assessment Rate						
		Assessment Rate (per carton)						
		\$0.07	\$0.08	\$0.09	\$0.095	\$0.10	\$0.11	\$0.12
-15%	164,707,546	\$11,529,528	\$13,176,604	\$14,823,679	\$15,647,217	\$16,470,755	\$18,117,830	\$19,764,905
-10%	174,396,225	\$12,207,736	\$13,951,698	\$15,695,660	\$16,567,641	\$17,439,622	\$19,183,585	\$20,927,547
-5%	184,084,904	\$12,885,943	\$14,726,792	\$16,567,641	\$17,488,066	\$18,408,490	\$20,249,339	\$22,090,188
0%*	193,773,583	\$13,564,151	\$15,501,887	\$17,439,622	\$18,408,490	\$19,377,358	\$21,315,094	\$23,252,830
5%	203,462,262	\$14,242,358	\$16,276,981	\$18,311,604	\$19,328,915	\$20,346,226	\$22,380,849	\$24,415,471
10%	213,150,941	\$14,920,566	\$17,052,075	\$19,183,585	\$20,249,339	\$21,315,094	\$23,446,604	\$25,578,113
15%	222,839,620	\$15,598,773	\$17,827,170	\$20,055,566	\$21,169,764	\$22,283,962	\$24,512,358	\$26,740,754

Approved FY 2026-27 Agriculture Fund Budget is \$17.7 million.



Revenues collected would fund approved budget.

*Average number of cartons assessed per FY between FY 2022-23 and FY 2025-26.



Revenues collected would not fund approved budget.



2025-26 Expenditures

FY 2025-26 Expenditures by District/Activity

July 2025 – June 2026 Close

District/Activity	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Northern	\$ 4,681,920	\$367,070	\$3,675,761	\$1,006,159	79%
Central	\$ 7,187,971	\$596,024	\$6,147,014	\$1,040,957	86%
Southern	\$ 7,452,143	\$506,551	\$5,849,644	\$1,602,499	78%
Administration	\$ 1,865,500	\$98,992	\$1,201,130	\$664,370	64%
Biocontrol	\$ 1,780,584	\$127,315	\$1,630,852	\$149,732	92%
Diagnostics	\$ 2,294,129	\$150,209	\$2,067,107	\$227,022	90%
Regulatory	\$ 3,792,335	\$382,638	\$3,445,243	\$347,092	91%
Indirect	\$3,372,534	\$294,498	\$3,456,595	(\$84,061)	102%
Fund Costs	\$ 656,639	\$0	\$605,287	\$51,352	92%
Total	\$ 33,083,755	\$2,523,297	\$28,078,634	\$5,005,121	85%

FY 2025-26 Expenditures by Type

July 2025 – June 2026 Close

Type	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Personnel Services	\$15,329,698	\$1,082,055	\$14,469,341	\$860,357	94%
OE&E	\$ 13,724,884	\$1,146,744	\$9,547,411	\$4,177,473	70%
Indirect	\$ 3,372,534	\$294,498	\$3,456,595	(\$84,061)	102%
Fund Costs	\$ 656,639	\$0	\$605,287	\$51,352	92%
Total	\$ 33,083,755	\$2,523,297	\$28,078,634	\$5,005,121	85%

FY 2025-26 Expenditures by Funding Source

July 2025 – June 2026 Close

Funding Source	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
General	\$ 4,523,820	\$383,538	\$4,821,389	(\$297,569)	107%
Federal (FFY25 CHRP)	\$ 2,468,375	\$876	\$2,468,375	\$0	100%
Federal (FFY26 CHRP)*	\$ 9,194,137	\$759,492	\$5,630,807	\$3,563,330	61%
Federal (PPA7721 Outreach)	\$ 230,000	\$50,551	\$183,194	\$46,806	80%
Agriculture	\$ 16,667,423	\$1,328,841	\$14,974,869	\$1,692,554	90%
Total	\$ 33,083,755	\$2,523,297	\$28,078,634	\$5,005,121	85%

*Total FFY26 CHRP award for a 12-month period is \$12.1 million

FY 2025-26 Northern District Details

July 2025 – June 2026 Close

Activity	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
ACP Survey	\$ 1,396,253	\$143,121	\$1,230,403	\$165,850	88%
ACP Treatment	\$ 31,223	\$1,273	\$17,428	\$13,795	56%
Multi-pest Survey	\$ 755,097	\$120,679	\$1,099,758	(\$344,661)	146%
Data Analysis*	\$ 1,080,408	\$77,941	\$920,939	\$159,469	85%
Outreach*	\$ 1,418,939	\$59,989	\$458,485	\$960,454	32%
Other	N/A	(\$35,933)	(\$51,252)		
Total	\$ 4,681,920	\$367,070	\$3,675,761	\$1,006,159	79%

*Data Analysis and Outreach were budgeted as part of the Northern budget in FY 25-26, but will be their own budget categories for FY 26-27.

FY 2025-26 Central District Details

July 2025 – June 2026 Close

Activity	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
ACP Survey	\$ 3,300,972	\$256,808	\$2,141,495	\$1,159,477	65%
HLB Survey	\$ 419,389	\$60,482	\$249,219	\$170,170	59%
ACP Treatment	\$ 326,950	\$4,129	\$232,755	\$94,195	71%
Multi-pest Survey	\$ 1,837,897	\$244,721	\$2,689,148	(\$851,251)	146%
HLB Treatment	\$ 354,563	\$30,872	\$101,773	\$252,790	29%
Trap Screening	\$ 948,200	\$32,647	\$822,355	\$125,845	87%
Other	N/A	(\$33,634)	(\$89,730)		
Total	\$ 7,187,971	\$596,024	\$6,147,014	\$1,040,957	86%

FY 2025-26 Southern District Details

July 2025 – June 2026 Close

Activity	Budget	June 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
HLB Survey	\$ 1,841,780	\$87,484	\$1,034,574	\$807,206	56%
HLB Treatment	\$ 3,595,533	\$134,962	\$1,983,088	\$1,612,445	55%
Multi-pest Survey	\$ 2,014,830	\$300,920	\$2,858,991	(\$844,161)	142%
Other	N/A	(\$16,816)	(\$27,071)		
Total	\$ 7,452,143	\$506,551	\$5,849,581	\$1,602,562	78%

FY 2025-26 E-Fund

June 2026 Close

E-Fund term ends 6/30/27*

Program	Budget	YTD Expenditures	Remaining Balance
HLB E-Fund	\$ 1,436,200	\$ 645,515	\$ 790,685

*E-Fund has been extended to June 30, 2027, and now includes all of Ventura and Santa Barbara counties.

FY 2025-26 Current Encumbrances by District/Activity

June 2026 Close

District/Activity	Budget	Total Encumbrance	Encumbrance Expenditures (July 2025 – June 2026)	Remaining Encumbrance	% Expended
Northern	\$ 4,681,920	\$1,397,179	\$1,142,147	\$255,032	82%
Central	\$ 7,187,971	\$2,953,095	\$2,108,779	\$844,316	71%
Southern	\$ 7,452,143	\$670,143	\$523,924	\$146,219	78%
Administration	\$ 1,865,500	\$10,032	\$6,768	\$3,264	67%
Biocontrol	\$ 1,780,584	\$973,731	\$685,994	\$287,737	70%
Diagnostics	\$ 2,294,129	\$528,606	\$425,280	\$103,326	80%
Regulatory	\$ 3,792,335	\$1,691,065	\$1,295,010	\$396,055	77%
Total	\$ 33,083,755	\$8,223,851	\$6,187,902	\$2,035,949	75%

(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

CLas 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.

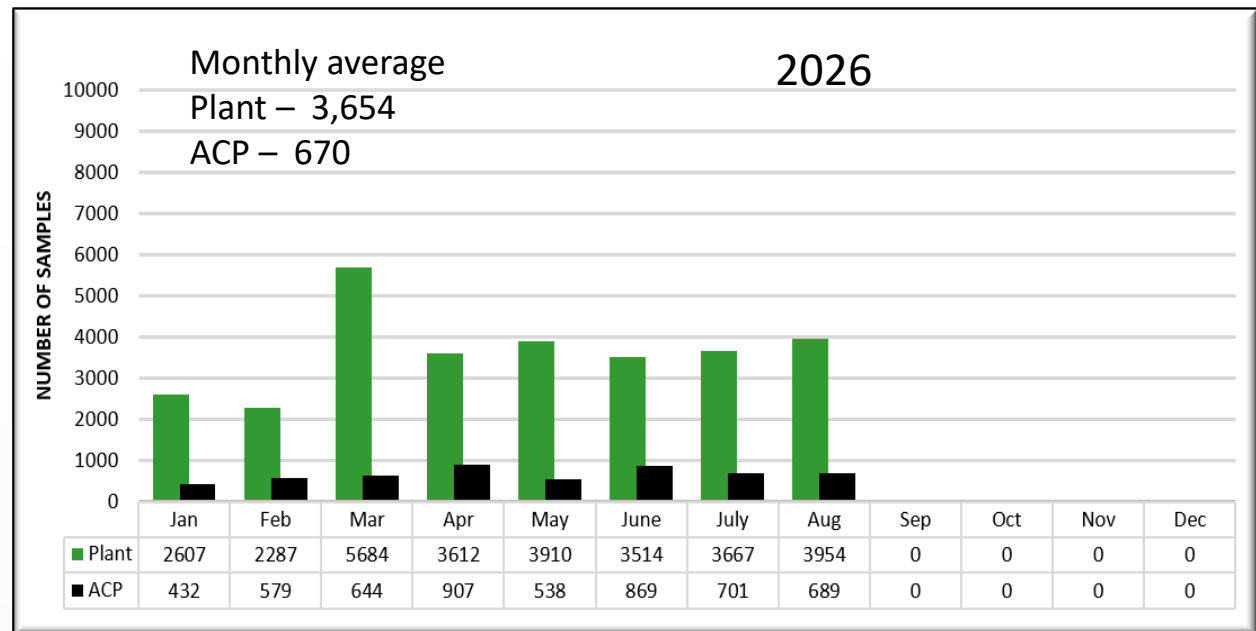


Fig 1b. 2025 -
Total number
of plant and
ACP samples
submitted per
month.

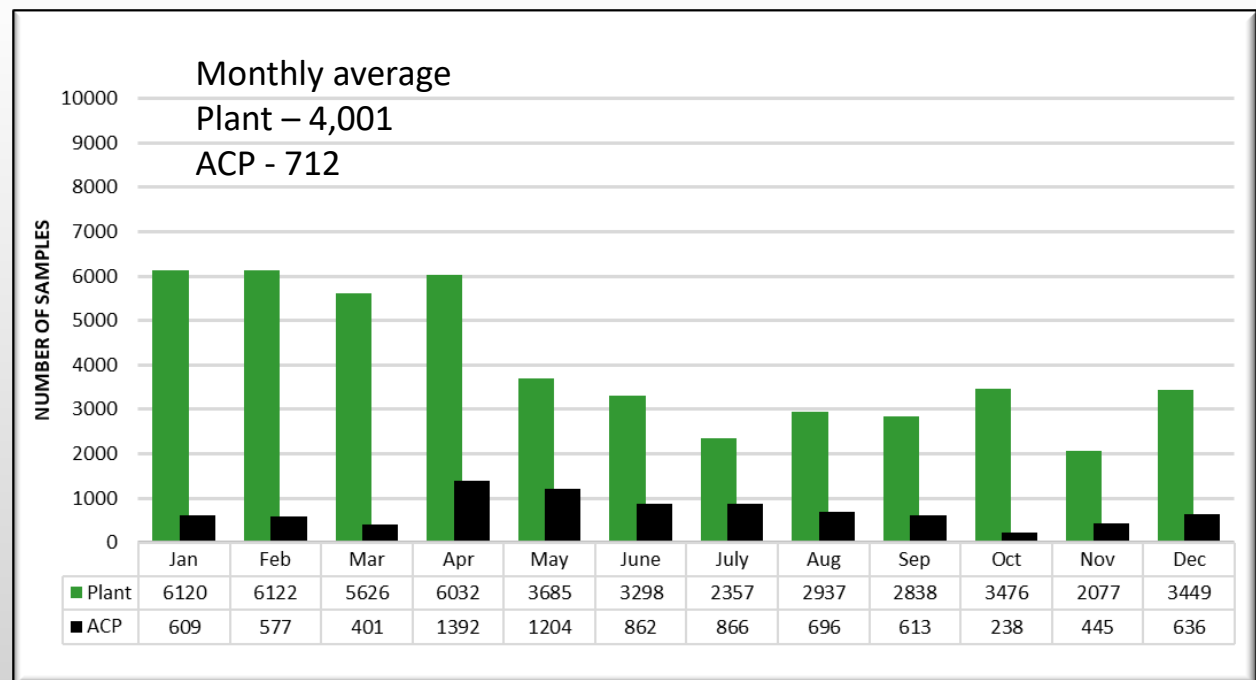
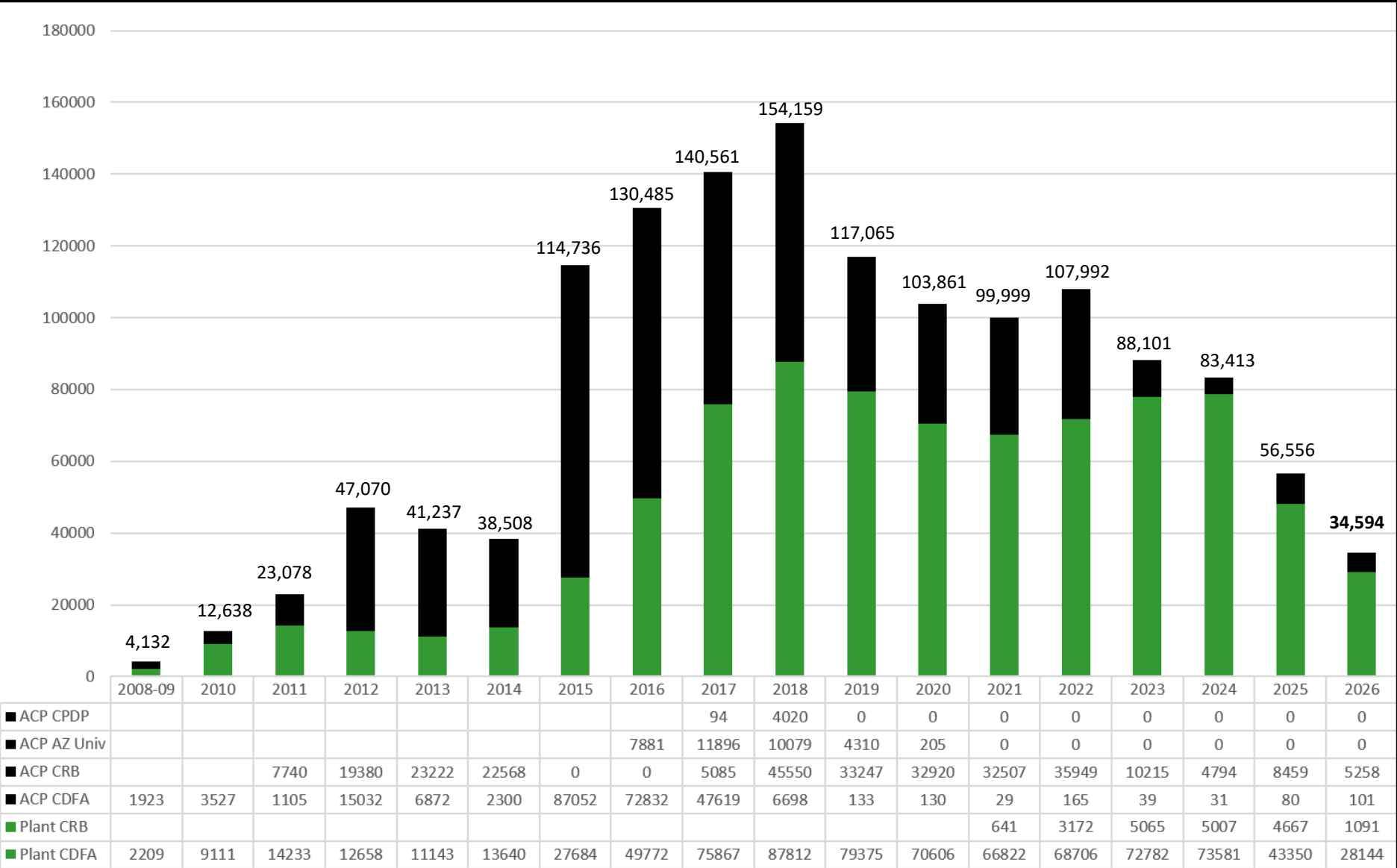


Fig 2. Number of samples tested for HLB per year from 2008 – 2026.



Combined total of plant and ACP samples tested from 2008 – 2026 is 1,398,185

Tables 1a-1d. Tally of positive sites, positive trees, and CLas+ ACP samples by city and county as of 9/4/2026.

2012-2026	# Sites	# Trees	# ACP samples
Grand Total	6750	10801	972

Orange			
City	# Sites	# Trees	# ACP samples
Garden Grove	770	1375	127
Santa Ana	785	1330	101
Anaheim	1088	1931	178
Westminster	372	638	23
Orange	367	563	48
Tustin	58	80	10
Fountain Valley	16	23	3
Huntington Beach	28	32	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	159	4
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	60	105	7
Lake Forest	3	2	2
Coto De Caza	5	6	1
Rancho Santa Margarita	4	6	2
San Clemente	1	1	0
Capistrano Beach	1	1	0
San Juan Capistrano	7	23	2
Laguna Niguel	4	4	0
Total	4143	7012	569

Los Angeles			
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	1	0	1
Total	1474	2040	231

Riverside			
City	# Sites	# Trees	# ACP samples
Corona	287	439	41
Riverside	153	232	32
Eastvale	2	2	0
Jurupa Valley	40	68	4
Moreno Valley	1	1	0
Norco	6	11	0
Hemet	1	0	1
Perris	2	2	0
Murrieta	2	2	2
Wildomar	1	1	0
Total	495	758	80
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
Total	440	671	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	125	205	22
Fillmore	1	0	1
Total	126	205	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. CLas detections per year as of 9/4/2026

Positive CLas 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	225	419	44
Total	6750	10801	972



Multi-Pest Survey Update

CPDPC Meeting
September 16, 2026

Overview

2025 Cycle 2

- 100% Complete
- Northern (124 STRs)
- Central (364 STRs)
- Southern (223 STRs)

2026 Cycle 1

- Total: 716 STRs
- 29% complete

(As of September 3, 2026)

2026 Cycle 1

Survey Complete

3

of 36 allocated counties

Property Surveyed: 5.5k

Entomology PDR: 821

Plant Sample PDR: 940

Multi-Pest Status

- Completed
- In Progress
- Not Started

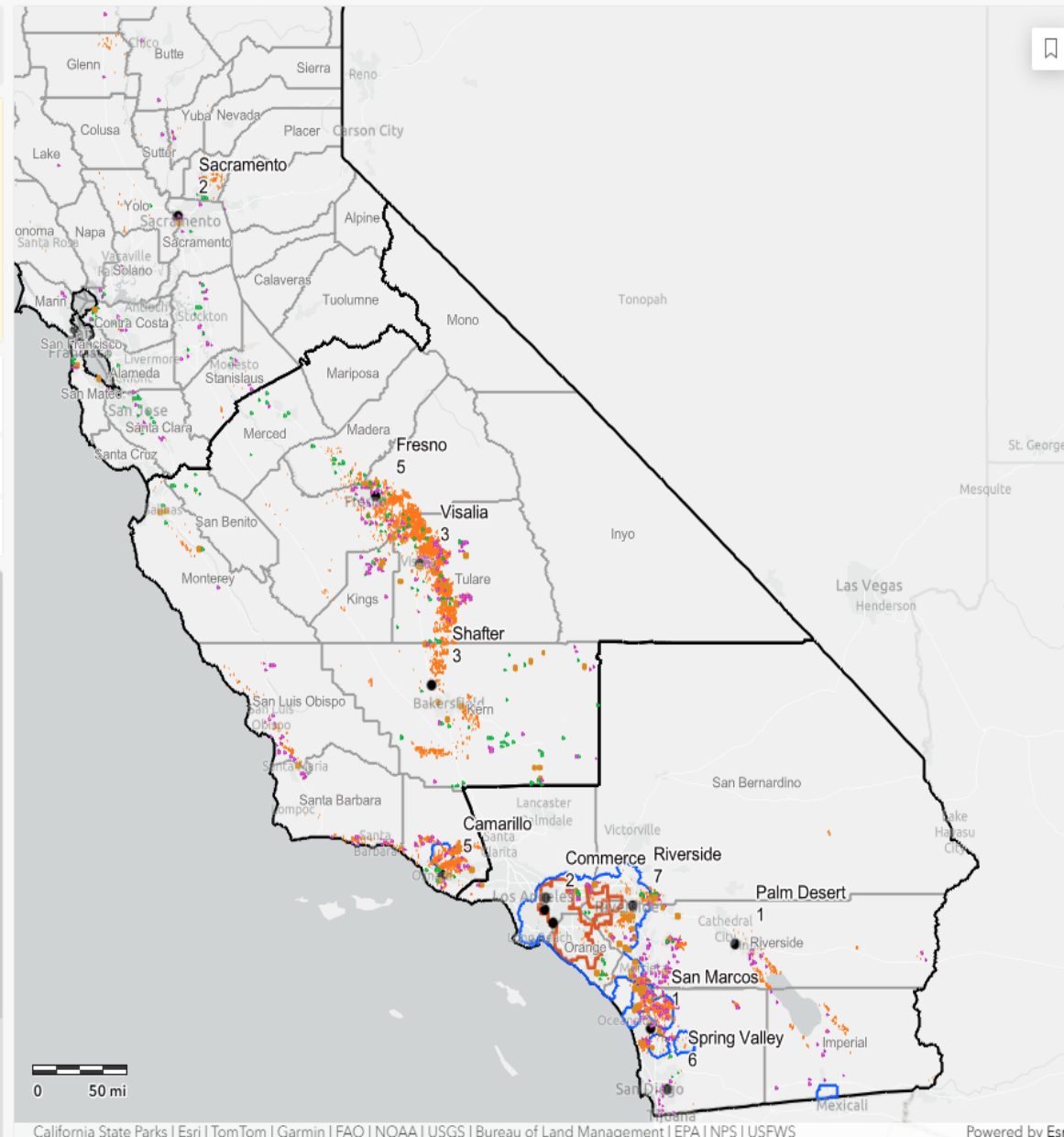
Multi-Pest Survey Staff / Office



Citrus Layer



HLB Quarantine Boundary



California State Parks | Esri | TomTom | Garmin | FAO | NOAA | USGS | Bureau of Land Management | EPA | NPS | USFWS

Map Statewide Trends (All Cycles)

Multi-Pest Survey Status

29%

Complete

Multi-Pest Survey Staff / Office

Office: Riverside
Number of Staff: 7

Office: Spring Valley
Number of Staff: 6

Office: Camarillo
Number of Staff: 5

Office: Fresno
Number of Staff: 5

Office: Cerritos
Number of Staff: 4

Office: Shafter
Number of Staff: 3

Office: Visalia
Number of Staff: 3

Office: Commerce
Number of Staff: 2

Southern District

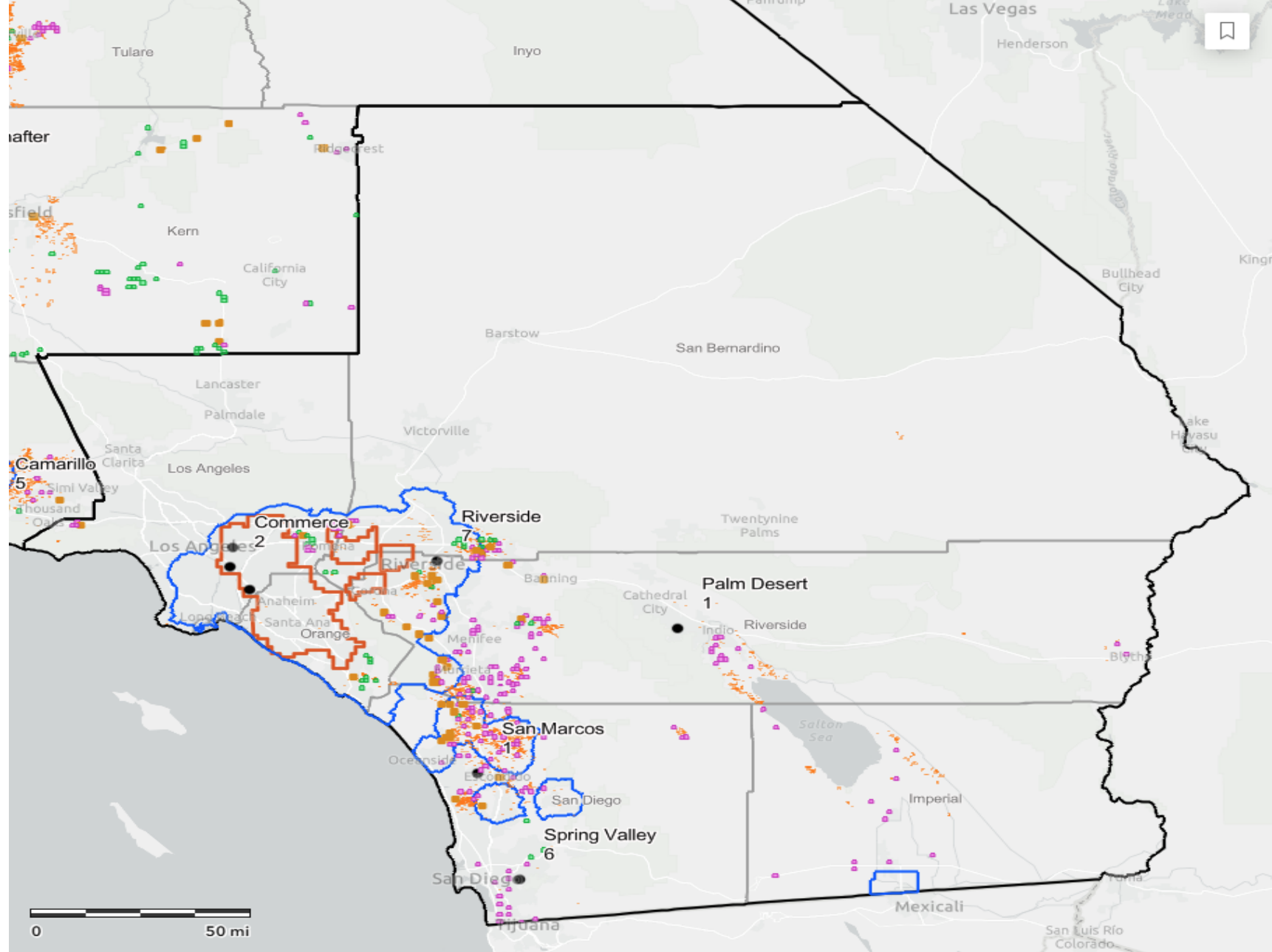
Assigned Grids: 247

Completed: 32

In Progress: 37

Not started: 178

(As of September 3, 2026)



Central District

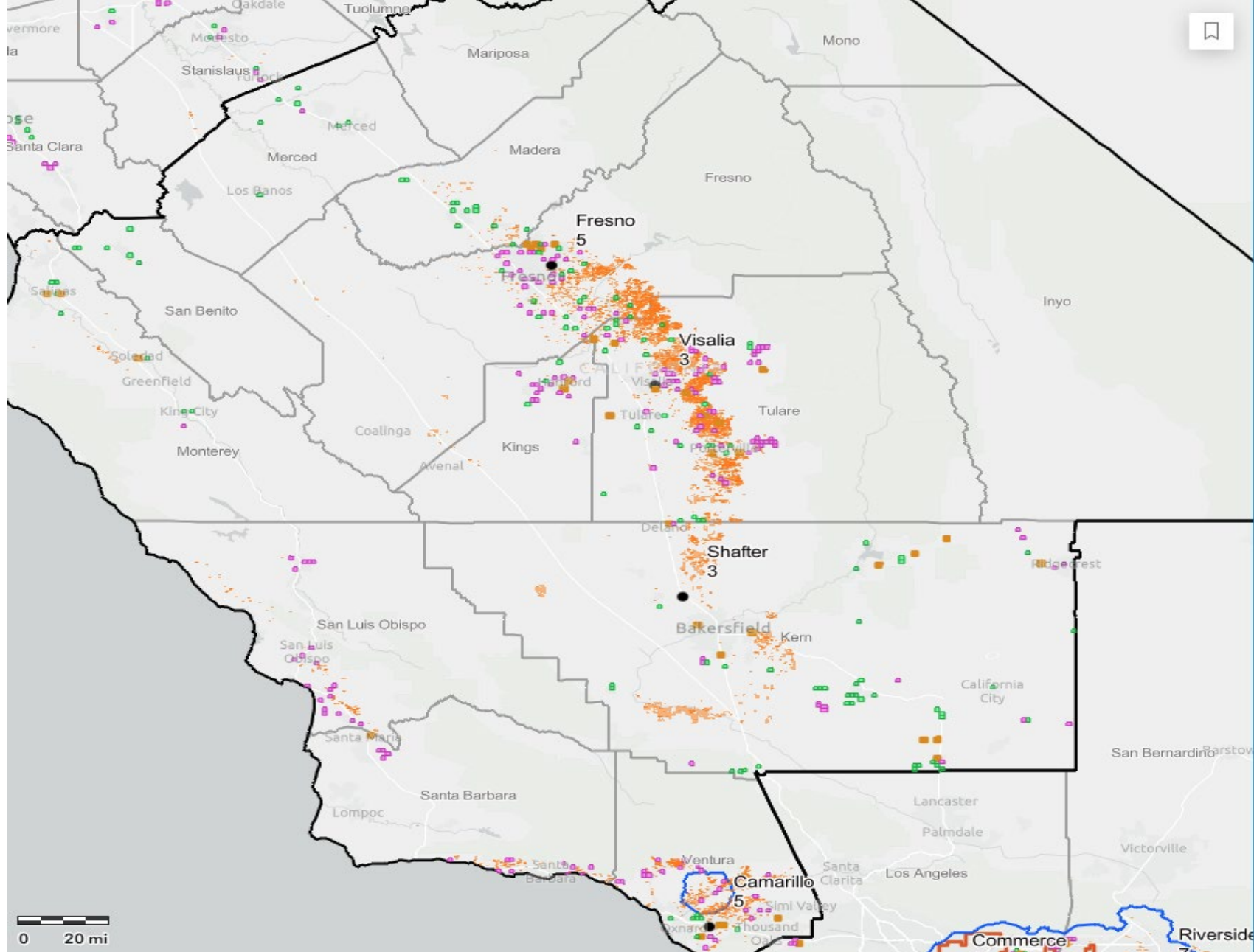
Assigned Grids: 344

Completed: 124

In Progress: 37

Not started: 183

(As of September 3, 2026)



Northern District

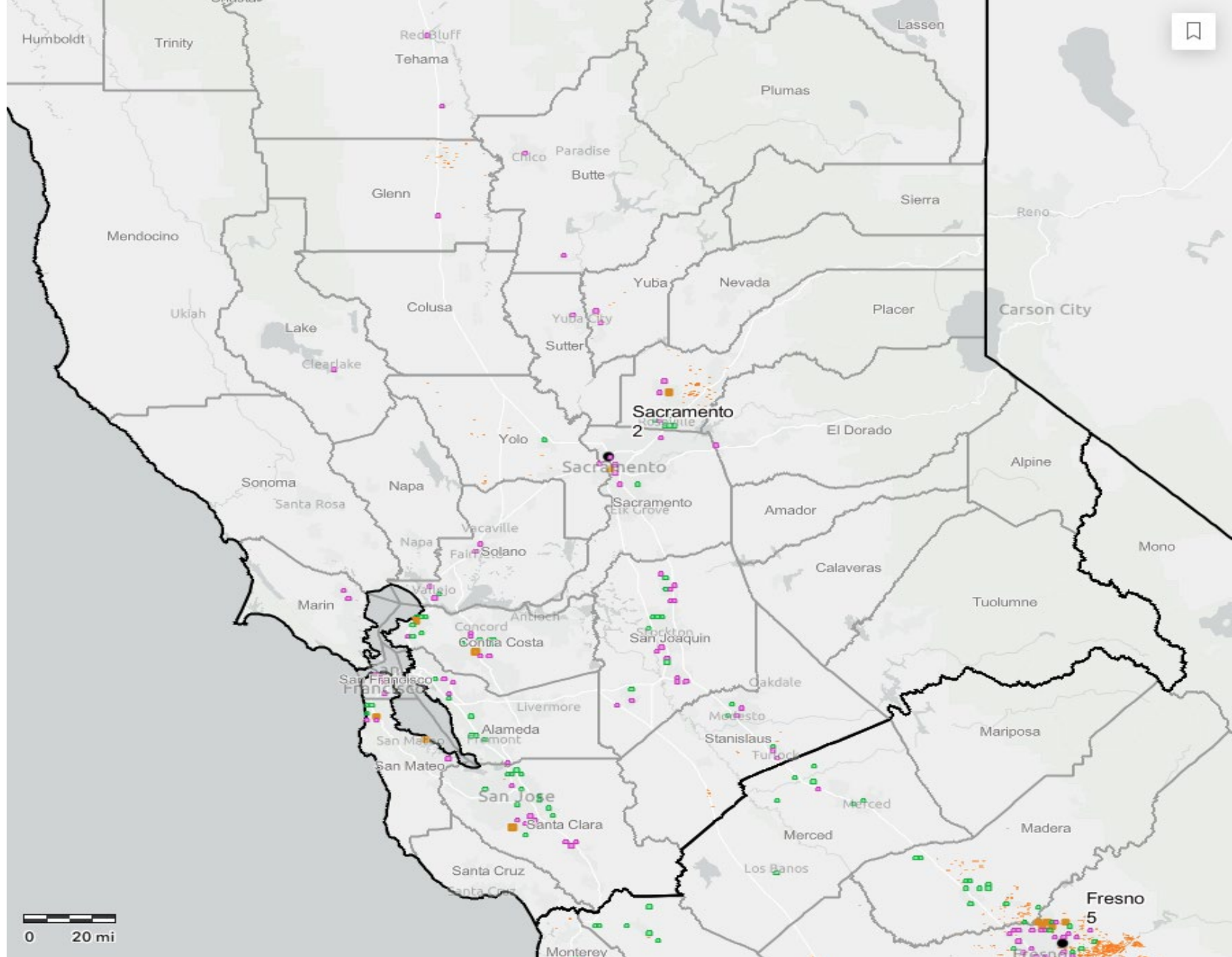
Assigned Grids: 125

Completed: 51

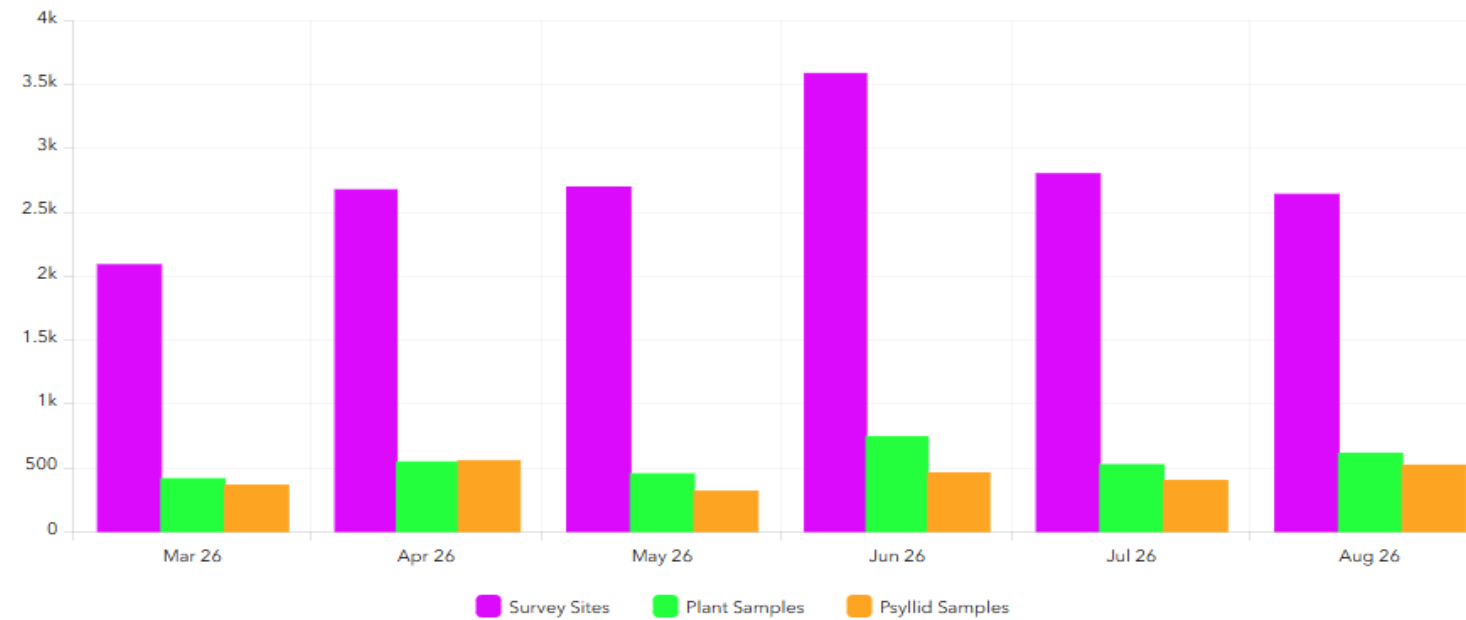
In Progress: 7

Not started: 67

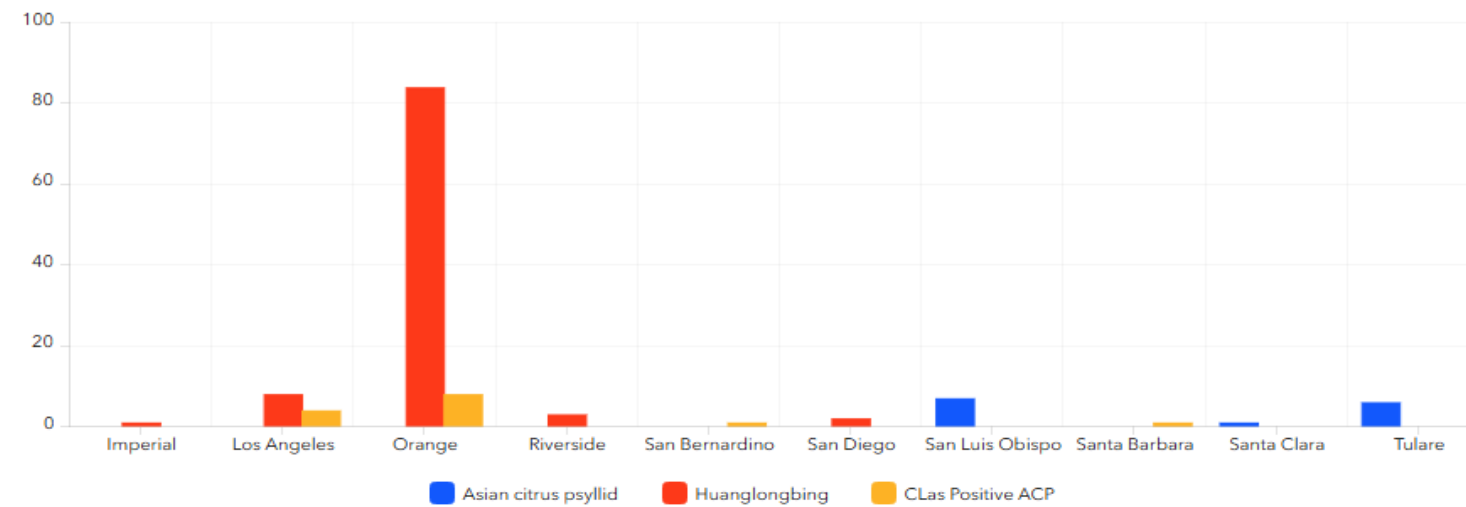
(As of September 3, 2026)



Multi-pest Survey Activities Last 6 Months



Detections from the Last 6 Months





CDFA Operational Update

CPDPC Meeting
September 16, 2026

The background of the slide features a close-up photograph of several ripe oranges hanging from a tree branch, surrounded by green leaves. The entire image is covered with a semi-transparent orange overlay, creating a warm, monochromatic aesthetic.

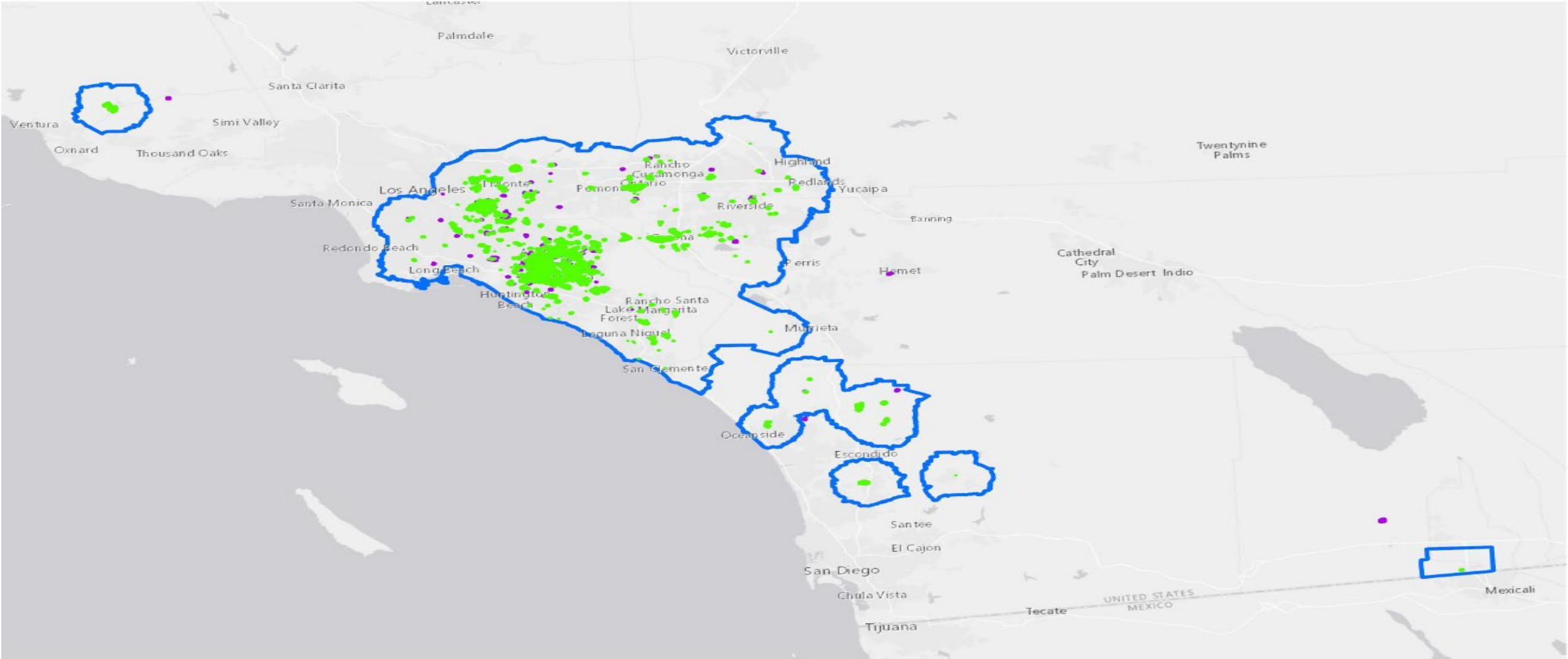
Southern District

Southern District HLB Detection Updates

- First HLB detection in Imperial County.
 - Detected HLB in a mature Mexican Lime tree at a residential property in Calexico on August 6.
 - The tree was treated and removed immediately on August 11.
 - Detection site: one mile north of the US-Mexico border.
 - No commercial citrus within the 250m delimitation area; nearest commercial citrus production is 19 miles away.
 - Delimitation survey efforts are currently underway.
 - Public meeting was held on August 31 to notify residents about the treatments.
- Multiple HLB positive trees detected in Mission Viejo along a major housing corridor.
 - Management company conducted treatments and removed infected trees.
- New HLB positive detections in Murrieta, Fallbrook, and Valley Center triggered a significant expansion of the quarantine area.
- Outreach letters and final abatement letters were delivered to refusal properties in Orange, Riverside, and Los Angeles counties to survey, treat, and remove HLB positive trees.

Southern District HLB Treatment Updates

- Treatments continue with reduced reliance on treatment vendors.
- Treatments were completed in Rancho Mission Viejo, Riverside, and Loma Linda.
 - Additional treatments will continue for the next few weeks due to expansion of the delimitation area.
- Find sites and adjacent properties in Fallbrook and Valley Center have been treated.
 - Remaining treatments in the delimitation area will begin following the public meeting.
- Multiple public meetings were held to inform the residents about the treatments and answer their questions.



HLB Quarantine and
Treatment Area
8/28/2026

-  HLB Quarantine Area
-  HLB Treatment Area
-  Mandatory
-  Non-mandatory

0 5 10
Miles



Southern District HLB Delimitation Survey

Areas	Total Properties	Surveyed Properties	No Host Properties	Refusal/Pending
Fallbrook	17	17	0	0
Valley Center	5	4	1	0
Ladera Ranch	6	5	0	1
Riverside	435	316	106	9 / 4
Loma Linda	94	74	20	0
San Bernardino	25	4	21	0
Rancho Mission Viejo	322	184	137	1

Southern District

HLB Positive Trees (June – August)

County	Detected	Removed	Cumulative Pending
Los Angeles	7	6	1
Orange	80	81	7
San Bernardino	3	1	4
Riverside	25	32	28
San Diego	3	2	0
Imperial	1	1	0
Total	119	123	40

The background of the slide features a close-up photograph of several ripe oranges hanging from a tree branch, surrounded by green leaves. The entire image is covered with a semi-transparent orange overlay, creating a warm, monochromatic aesthetic.

Central District

Central District

ACP Detections in Central Coast

- **June 12** – ACP detected in commercial citrus from a CDFA grove trap in San Luis Obispo County.
 - Grower initially treated as part of the spray and harvest.
 - ACP continue to be detected from the grove. Nymphs confirmed on 6/19 and 7/31.
 - *Tamarixia* were released in a nearby residential area and in Santa Maria, Santa Barbara County.
 - Grower treated again week of August 17th.
- Properties within treatment boundary: 534
- Treatment began: September 8
- Treatment refusals: 3



Central District

ACP Detections in Central Valley

- **June 25** – ACP detected in commercial citrus in response to APCD's ACP trap detections in Orosi (Tulare County).
 - CDFA staff collected adults and nymphs during a visual inspection.
 - Grower treated and the last detection was on 7/9. No other ACP have been detected.
 - All 13 ACP samples tested negative for CLas.
 - *Tamarixia* were released.
- **August 14** – ACP detected in residential citrus from a CDFA detection trap in Hollister (San Benito County).
 - During CDFA visual inspection staff observed/collected additional adults, and nymphs.
 - Treatment in the 400-meter boundary began August 20.
 - Delimitation traps were deployed beginning August 17.
 - *Tamarixia* were released.

Central District

ACP Detections in Central Valley

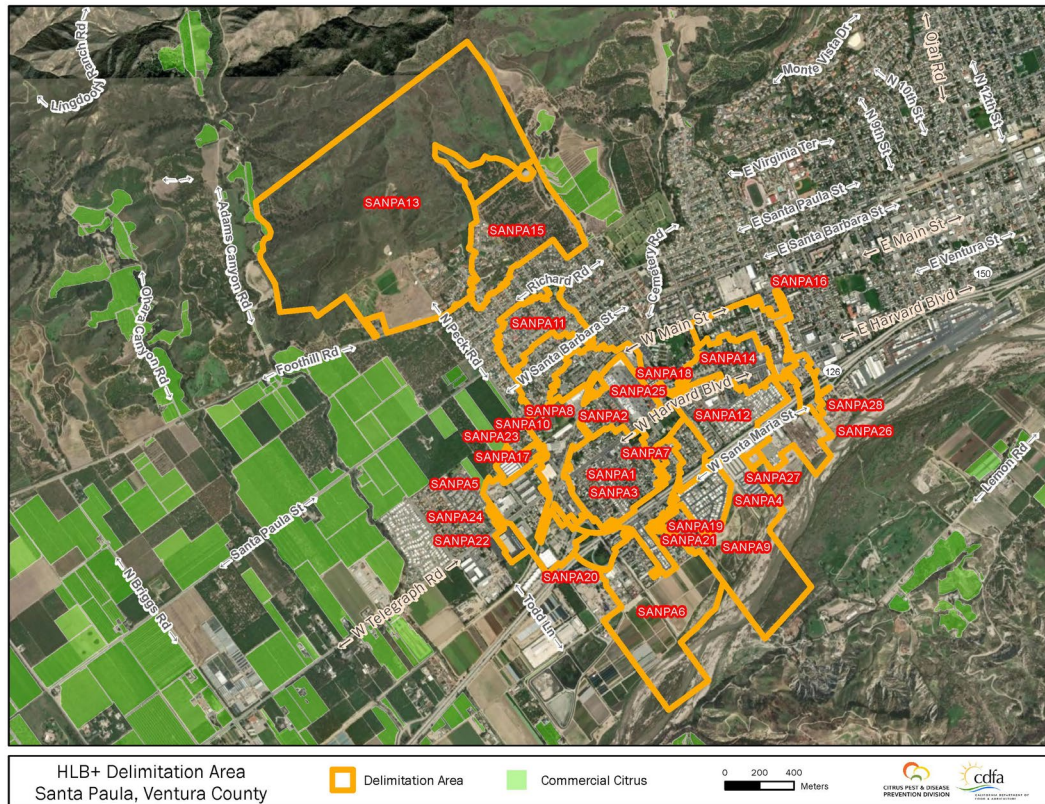
- **September 1** – 2 ACP detected in residential citrus from county detection traps in NE and Central Bakersfield (Kern County).
 - CDFA staff conducted a visual inspection; no additional ACP observed.
 - Staff preparing to deploy delimitation traps and prepping for treatment.
 - *Tamarixia* will be released.
- **September 2** – ACP detected in residential citrus from a county detection trap in Taft (Kern County).
 - CDFA staff conducted a visual inspection; no additional ACP were observed.
 - Staff are preparing to deploy delimitation traps and prepping for treatment.
 - *Tamarixia* will be released.

Central District

ACP Detections in Central Valley

- **September 4** – ACP detected in residential citrus from a county detection trap in Kern County.
 - Arvin area of Kern County.
 - CDFA staff conducted a visual inspection; no additional ACP observed.
 - Staff preparing to deploy delimitation traps and prepping for treatment.
 - *Tamarixia* will be released.
- **September 4** – ACP detected in commercial citrus from a county delimitation trap in Kern County.
 - Detection in the Mettler area of Kern County.
 - CDFA staff conducted a visual inspection; no additional ACP were observed.
 - Staff are preparing to deploy delimitation traps.
 - APCD GL notified.

Central District Ventura County – Santa Paula



As of 9/4/2026

- Total properties in delimitation: 2,779
- Total properties surveyed with hosts: 1,045
- Survey refusals: 2
- Properties treated: 1,045
- Treatment refusals: 4
- Total number of HLB+ trees: 205
- HLB+ trees removed: 179
- Tree removal refusals: 3

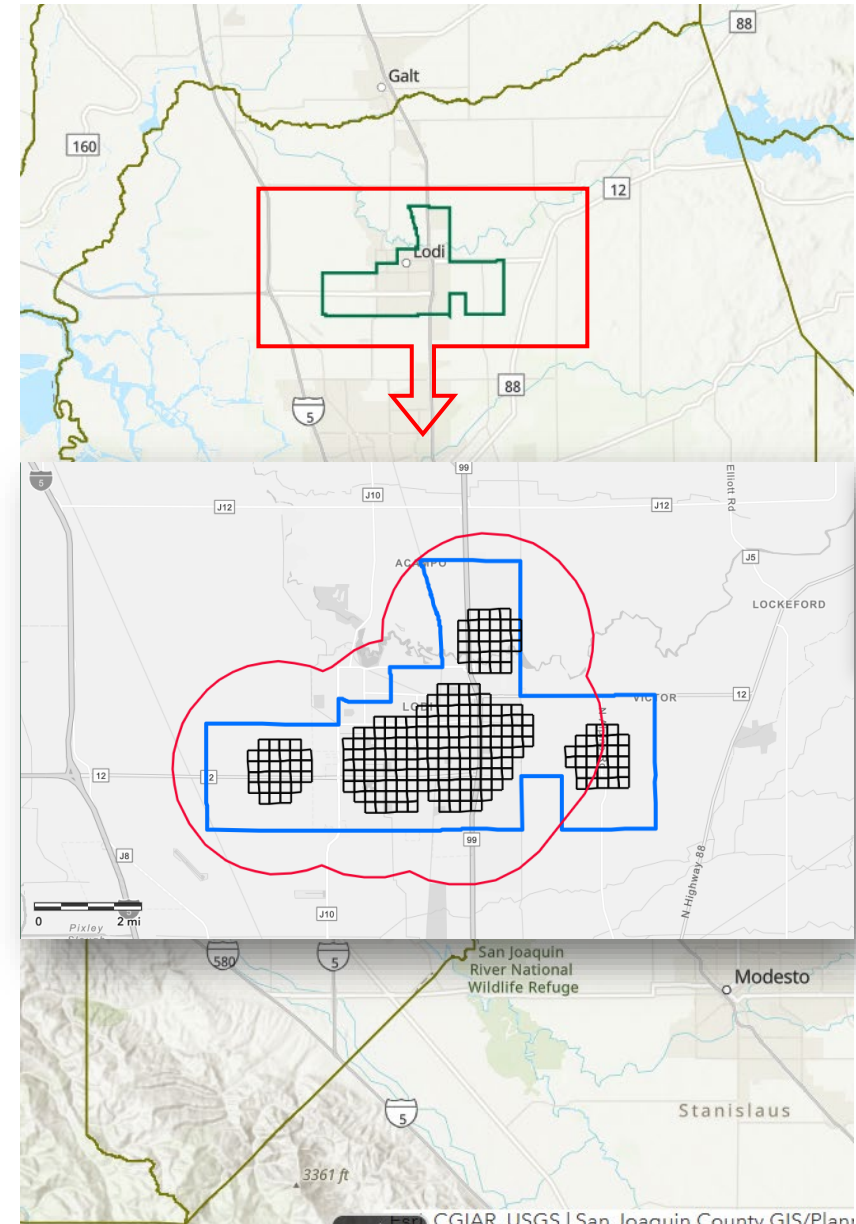
The background of the slide features a close-up photograph of several oranges hanging from a tree branch, surrounded by green leaves. The entire image is covered with a semi-transparent orange overlay, creating a warm, monochromatic aesthetic.

Northern District

Northern District – San Joaquin Update

Citrus Yellow-Vein Clearing Virus (CYVVCV)

- First detection of CYVVCV in Lodi on July 7, 2026
- Delimitation survey within the core and 2-mile arc is ongoing
 - 300 properties/sites surveyed
 - 675 samples collected
 - 67 sites with a positive tree(s)
- ½-mile radius quarantine established



Northern District – Santa Clara Update

ACP Detections

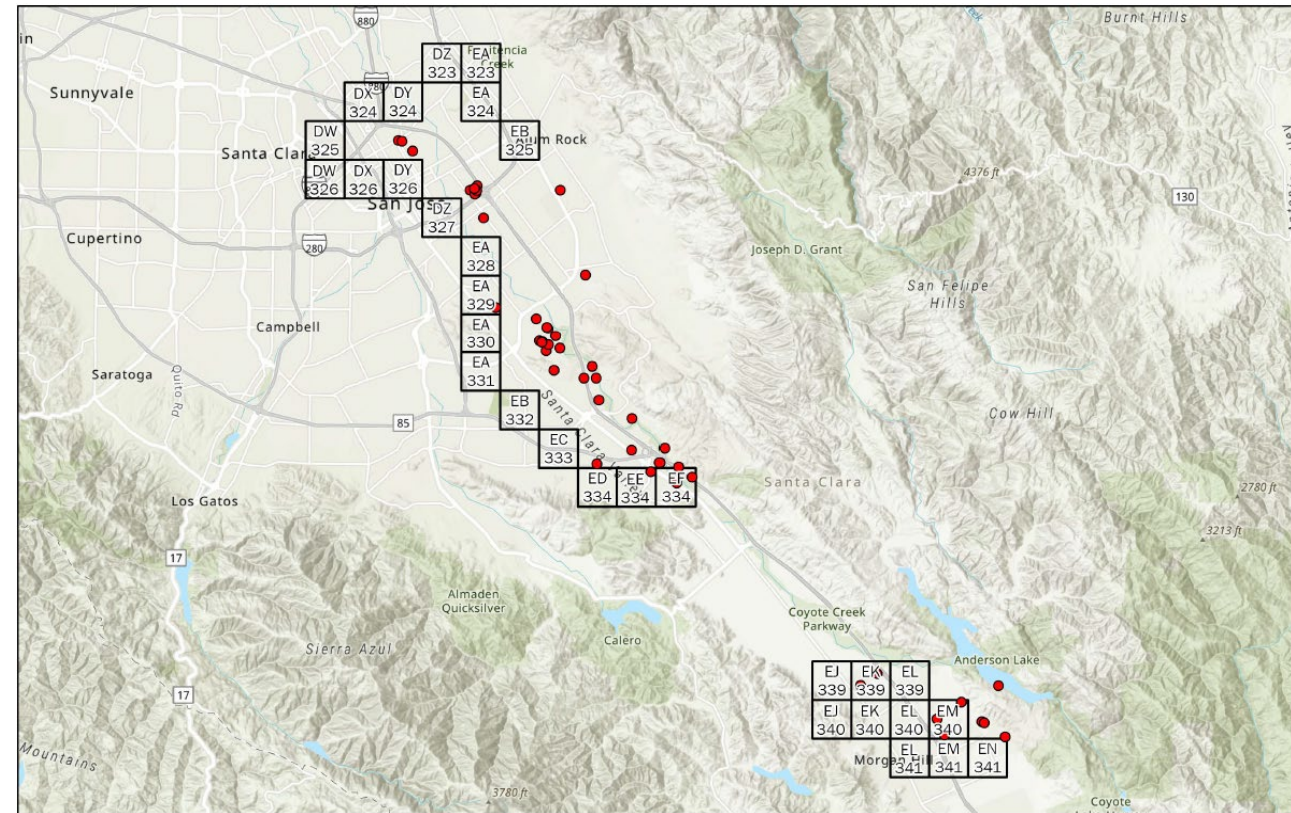
- 5 ACP detections since June 10, 2026
- 4 delimitation expansions in Morgan Hill

Delimitation Trapping

- 212 traps

Biocontrol

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



Santa Clara County - San Jose and Morgan Hill
Delimitation Grids

0 1.5 3
Miles

• 2025-2026 ACP Detection
■ Existing Grids (30)

CONFIDENTIAL - WORKING DOCUMENT
FOR INTERNAL USE ONLY

Printed 8/18/2026

County Monthly Activity Report
October 2025 - May 2026

County	CA's Issued	Grower Inspections	Transporter Inspections	Packer/Processor Inspections	Fruit Seller Inspections	Harvester/FLC Inspections	Regulatory Incidents	NOVs Issued	NOPAs
Fresno	61	2	567	3	0	0	0	49	0
Imperial	1	26	5	1	0	0	0	0	0
Kern	35	8	558	8	0	5	0	0	0
Kings (*1)	0	0	0	29	0	0	0	0	0
Los Angeles	0	28	0	0	483	0	0	0	0
Monterey	0	56	0	0	0	0	0	0	0
Orange (*1)	6	35	0	0	1	0	0	0	0
Riverside	13	19	296	2	23	2	0	2	0
San Bernardino	17	12	2	0	48	0	0	2	0
San Diego	5	113	86	52	57	0	0	3	0
San Luis Obispo	1	0	0	0	1	0	0	0	0
Santa Barbara	18	27	3	0	31	0	0	1	0
Tulare	118	1	1,947	57	7	0	0	26	11
Ventura	17	14	321	5	1	1	2	5	0
Total	292	341	3,785	157	652	8	2	88	10

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

A photograph of an orchard with orange trees. The trees are covered in green leaves and ripe, bright orange fruit. A dirt path is visible in the background, leading through the rows of trees. The lighting is bright, suggesting a sunny day. The text is overlaid on the center of the image.

HLB Retail Nursery Program

Operations Subcommittee Meeting

August 27, 2026

Program Overview

- HLB quarantine prohibits sale of outdoor citrus nursery stock.
- Retail program allows the sale of citrus nursery stock within the HLB quarantine under a systems approach.
 - Permitted in Los Angeles and Orange Counties only – areas de-emphasized due to distance from commercial citrus.
 - Implemented to help address growing number of illicit nurseries.
 - Systems approach
 - Plants must originate from APHIS-approved screenhouse or area not under quarantine.
 - Must be maintained within a solid walled building, at least 30 feet from the door.
 - Trees are eligible for sale 90 days from date of treatment at originating nursery.
 - Trees not sold within treatment window must be destroyed.
- CPDPC recommended implementation on limited term basis to be re-evaluated.
 - Current expiration: 11/30/2026
 - Recommendation from Operations on 8/27: extend program for 1 year

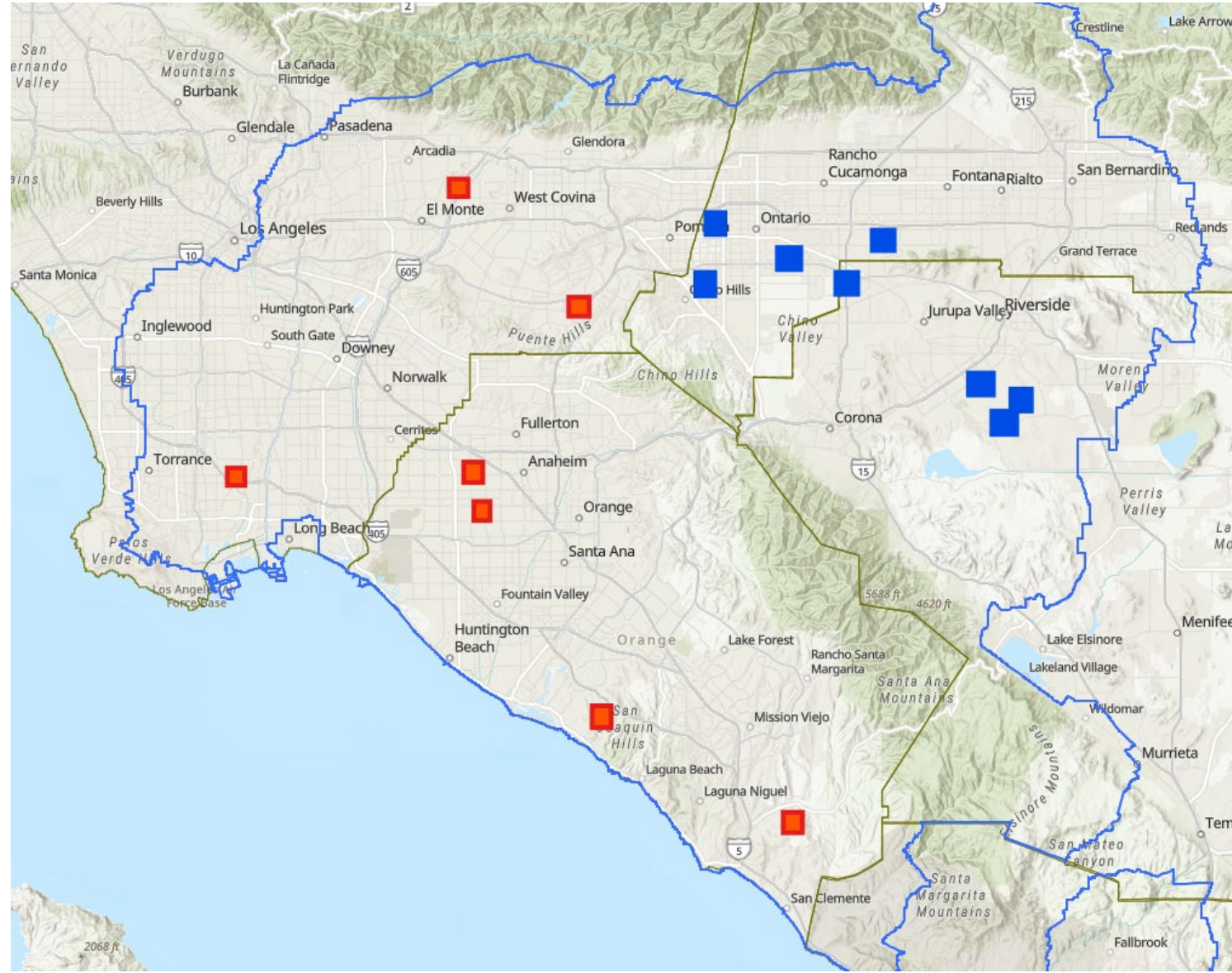
Nurseries with an Approved Structure in HLBBQ

Los Angeles – 3

Orange County – 4

Riverside County – 4

San Bernardino County – 4



Retail Program Participants

Nurseries

- Shippers – 4 nurseries
- Receivers – 4 nurseries
 - 84 locations

Plants Shipped (7/25 – 7/26)

- LA County
 - 283 shipments
 - 51,831 plants
- Orange County
 - 263 shipments
 - 56,343 plants
- 12-month total
 - 546 shipments
 - 108,174 plants

Inspections and Results

- CDFA staff inspect ~20% of the shipments
- Issues observed
 - Expired treatments
 - Trees found outside on 7 occasions – addressed with corporate office
 - 738 trees destroyed for outdoor or expired treatment
 - Ongoing issues may result in locations being removed from the program
- Significantly reduced number of backyard and roadside vendors
 - 2021-2023: 1,643 host plants destroyed at 27 home nurseries
- Market for citrus exists. Retail program makes available certified, clean plants.



Discussion