

CALIFORNIA CITRUS PEST AND DISEASE PREVENTION COMMITTEE MEETING

Meeting Minutes
Tuesday, March 10, 2026
Exeter, California

Committee Members Present:

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

California Department of Food and Agriculture (CDFA) Staff:

Carl Baum*	Lucita Kumagai*	Claudia Vazquez
Dr. Ravneet Behla*	Dahmoon Maesomy	Fabian Velasco
Steven Donaldson*	Lauren Murphy	Nilan Watmore
Paul Figueroa*	Keith Okasaki	Jennifer Willems*
David Gutierrez*	Grace Radabaugh*	Jason Wu*
Anmol Joshi	Michael Soltero*	

Guests:

Price Adams*	Henk Griffin*	Margaret O'Neill*
Craig Armstrong*	Dr. Subhas Hajeri	Curtis Pate*
Justin Brown*	Julia Inestroza	Connor Shanahan*
Scott Carlisle*	Dr. Melinda Klein	Stephanie Stark*
Dr. Bodil Cass*	Zak Lafitte	Elaine Trevino*
Natalie DeAngelo*	Jessica Leslie*	Jacob Villagomez
Manuel Gaitan*	Marcy Martin	David Wirta*
Greg Galloway	Dr. Ivan Milosavljevic*	Judy Zaninovich
Dr. Dhiraj Gautam*	Mia Neunzig*	Sandra Zwaal*
Dr. Sandipa Gautam*		

**Attended the meeting virtually.*

1. CALL TO ORDER, WELCOME AND OPENING REMARKS

Keith Watkins called the Citrus Pest and Disease Prevention Committee (CPDPC) meeting to order at 9:08 a.m. Keith welcomed the Committee, staff, and members of the public participating in person and online.

2. ROLL CALL

With all 17 committee members present, there was a quorum for the meeting.

3. PUBLIC COMMENTS

John C. Gless issued an apology for his statements at the previous CPDPC meeting during the California Citrus Mutual (CCM) report.

Mark McBroom stated that this will be his last term as a committee member. Mark reflected on the history of the Citrus Pest and Disease Prevention Program (CPDPP) and the citrus industry, and how effective they have been at navigating the spread of Asian citrus psyllid (ACP) and huanglongbing (HLB) throughout the years. However, new discussions with inclusion from younger and older generations need to be had to not stagnate. Discussions need to include the citrus industry and all entities that help protect against ACP and HLB. Mark stated that ACP and HLB should be the primary focus of the CPDPP as they are the biggest threat to the citrus industry.

Zak Lafitte, President of Wonderful Citrus, provided a handout (in supporting materials) to the Committee and attendees prior to his comments. Zak stated that given the current situation with ACP/HLB, CPDPP needs to refocus their goals on long-term management, be cost effective with investments directed toward the highest priorities, and be transparent with fund allocations, priorities, and results. A commercial detection response framework also needs to be established before it is too late so growers have a concrete plan that is coordinated, efficient, and well-prepared. Zak argued the need for CPDPP to shift its governing framework to be more grower-led and outlined what a grower-led model may look like in his handout. The handout listed key points for success such as: 1) Produce an agile organization able to adjust the program to meet evolving pressures; 2) Deliver a long-term management program outlining operational plans for future phases; 3) Coordinate and integrate existing county and state efforts into operational plans; 4) Operate HLB activities cost-efficiently and under current CPDPP costs; 5) Expand grower participation in detection and prevention measures; 6) Maintain a science-based approach; 7) Prioritize industry-wide outcomes over local interests; 8) Retain state and federal grants and funding; 9) Deliver transparency from a costing standpoint; and 10) Retain its position as the authoritative policy-making body for HLB management in California. Zak understands that a grower-led model cannot be successful unless citrus growers throughout all of California's regions help contribute and provide feedback. He is hoping this will spark discussion amongst growers.

Dr. Etienne Rabe expressed his frustration with the CPDPD's lack of flexibility. Etienne argued that more power should be given to the growers to make decisions on what's best for the citrus industry and doubts whether CPDPD, as it is now, should continue. Mark McBroom countered that the industry has seen successes and since the program's inception, it was the Committee that expressed disinterest in continuing activities in Southern California. Mark encouraged the new members to be more engaged.

4. APPROVAL OF CONSENT AGENDA ITEMS

The consent agenda contained the following items:

a. Minutes from November 19, 2025 Committee Meeting

Motion: To approve the minutes on the Consent Agenda.

First: Mark McBroom

Second: John C. Gless

Motion Carries: The motion passed unanimously.

5. EXECUTIVE SUBCOMMITTEE REPORT

a. Action Items

i. Service Certificate for Franco Bernardi

Committee members thanked Franco Bernardi, who will be stepping down after this meeting, for his service on the Committee. Franco will receive a certificate as a show of gratitude for his years of service.

ii. Committee Vacancy – Public Member

The Committee held an election to fill the public member vacancy, previously held by Franco Bernardi. The three candidates were Christopher Greer, Tulare County Assistant Agricultural Commissioner; Maggie O'Neill, San Bernardino County Farm Bureau; and Sam Botkins, California Citrus Growers Association.

Motion: To elect Christopher Greer to fill the public member vacancy on the CPDPC.

First: Mark McBroom

Second: Ram Uckoo

Motion Carries: The motion passed with 16 yays (Kevin Ball, Franco Bernardi, Brad Carmen, Aaron Dillon, Jay Gillete, John C. Gless, Jim Gorden, Jose Lima, Mark McBroom, Kurt Metheny, Rod Radtke, Jason Reynolds, Roger Smith, Jeff Steen, Ram Uckoo, and Keith Watkins) and one abstention (Etienne Rabe).

iii. Funding for Central Valley Grower Liaison (GL)

Motion: To fund \$80,000 to the Alliance of Pest Control Districts (APCD) for their GL program, assuming no Legal or contractual issues.

First: Etienne Rabe

Second: Jeff Steen

Motion Carries: The motion passed unanimously.

b. Pest Control Districts (PCD) and Central Valley Response Activities

Roger Smith discussed progress made during the Central Valley Ad Hoc Committee meetings. Roger stated that reevaluating California Agricultural Commissioner's (CAC) response and budget to divert work to APCD would not be possible. It was also discussed whether APCD traps and pest identification could be considered official. Per CDFA Legal review, designating APCD traps/identification as official by delegating regulatory authority can be viewed as displacing civil servants and thus unlikely to happen. A few Committee members expressed their displeasure with this review and may have discussions with Secretary Ross. Roger pointed out that growers want a level of anonymity and thus cautioned committee members about future discussions about this topic with CDFA leadership.

CDFA developed an interactive trapping application that shows the locations of APCD and CDFA commercial traps in the Central Valley that will help provide a visualization of where trapping efforts overlap. The app currently does not include glassy-winged sharpshooter traps as they have not been placed for the season and there is interest in including the Citrus Research Board's (CRB) CRAFT program traps, although those are located only in southern California. With the generally static CDFA trapping locations, APCD will be able to select their sites to avoid duplicative efforts. Roger recommended that with the trapping app development and increased visibility between APCD and CDFA activities, an agenda item for interagency communication and cooperation be added to the Operations Subcommittee meetings.

c. Update on Motions from November 19, 2025 Committee Meeting

In the previous CPDPC Meeting on November 19, 2025, the Committee passed a motion to require the Citrus Pest and Disease Prevention Division (CPDPD) obtain approval from the Executive Subcommittee prior to backfilling any permanent staff vacancies. Claudia Vazquez updated the Committee that per the CDFA Legal Office, State civil service positions and those within the Citrus Pest and Disease Prevention Division (CPDPD) cannot be conditioned upon approval from the Committee. As such, the motion was not approved by Secretary Ross. However, although the motion was not signed, CPDPD will continue to be budget

conscious when making hiring decisions while a hiring freeze continues to be in effect.

6. FINANCE SUBCOMMITTEE REPORT

a. Review 2025/2026 Budget and Expenditures and Revenue

Claudia presented the CPDPC revenue updates using figures presented from the previous Finance Subcommittee meeting on February 17, 2026. From crop year 2024-25, the revenue increased by \$326,851, bringing the fiscal year (FY) 2024-25 revenue received total to \$17,454,317 from 193,936,855 cartons. To date in FY 2025-26, the revenue received equates to \$3,822,962 from 40,241,705 cartons.

The breakdown of the budget and expenditure has been updated to provide a more comprehensive summary of what fund types are being used and for what activity. In December 2025, \$2,263,859 of the budget was expended, leaving \$19,507,898 remaining. The following slides showed a breakdown of December expenditures by funding source and activity type. \$567,635 out of the \$1,436,200 HLB Ventura E-Fund budget has been expended and the E-Fund is expected to expire on June 30, 2026. CPDPD will request another extension but cannot confirm if it will be granted. The final slide shows the total encumbrances for FY 2025-26 with a breakdown by district and activity.

b. Action Item

i. Amend Ag Fund Budget Authority

Claudia Vazquez discussed lowering the fund authority amount for the Agricultural Fund to save on pro rata costs. Currently, the fund authority amount is \$22 million which has a pro rata cost of \$605,287. By lowering the fund authority amount, the pro rata cost would be lowered. The Committee will have until the next Full Committee meeting in June to decide whether this action should be taken to save on costs. If approved, the change would not take effect until FY 2027-28 and can be reversed, but only if there is availability in the department's excess fund authority pool.

c. Update on Financial Coding System

Claudia Vazquez reported that the CPDPD updated its financial coding system beginning January 2025. The update will provide a more comprehensive and up-to-date internal tracking of expenses. Prior to the update, early expenses to the Federal Funds would have to be billed toward the Ag Fund until the CHRP agreement was approved, resulting in delayed year-to-date expenditures for funding sources used. With the update, expenses will be directly billed to funding sources when bills are paid, making future financial reports more accurate.

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. To date in 2026, a combined total of 5,879 plant and ACP samples were submitted with 111 trees, and seven ACP samples across 51 sites testing positive for HLB. From 2012 to current day, a total of 6,576 sites, 10,470 trees, and 935 ACP samples have tested positive for HLB. The final slide compares the HLB positivity rate for tree and ACP samples collected from risk-based and HLB delimitation surveys throughout the years. In general, the positivity rate has steadily increased for tree samples collected from multi-pest surveys. The increase is believed to be from collecting samples from significantly fewer properties due to the change in survey protocols that would produce more negative results.

ii. Multi-Pest Survey (MPS)

Keith Okasaki presented the 2025 MPS cycle 2 data, which began in November 2025. During this cycle 870 grids were assigned in 33 allocated counties and is 23-percent complete. Approximately 7,300 properties have been surveyed within this cycle, with 1,400 ACP and 2,100 plant samples collected. In the Southern District, 79 of the 284 assigned grids are complete, in the Central District, 60 of the 441 assigned grids are complete, and in the Northern District, 9 of the 144 assigned grids are complete. In the future, the Southern District map will include a hotspot layer to show activity in relation to designated hotspots, and CPDPD will incorporate CRB's machine learning tool to help select MPS grids.

iii. CDFA Operational Update

Keith Okasaki presented the CPDPD Operational Update. In the Southern District, HLB-positive trees were detected in the Loma Linda area of San Bernardino County, the Ramona area of San Diego County, and the San Juan Capistrano and Ladera Ranch areas of Orange County. These detections led to an HLB quarantine expansion in Orange, Riverside, San Bernardino, and San Diego Counties. These expansions encompassed 411 acres of commercial citrus in the Loma Linda area and resulted in the entirety of Orange County to now fall under the HLB quarantine. In the Southern District between January and February 2026, 103 trees tested positive for HLB, 134 HLB-positive trees have been removed, and 121 HLB-positive trees are pending removal.

In the Central District, there have been multiple ACP detections in Fresno, Kern, and Madera Counties from September through November 2025. Following these detections, *Tamarixia* was released and treatments were completed in February 2026. These counties have not had a detection since late 2025. MPS, residential trapping, and grove trapping are still ongoing. Citrus commodity survey, which began in October, will continue as weather permits through spring. In Santa Paula, Ventura County, there is a total of 126 HLB-positive trees with the latest detection being in December 2025. The final slide for the Central District shows the Ct range and average in Santa Paula. From 18 *Candidatus Liberibacter asiaticus* positive (CLas+) ACP, the Ct range was 15.93 to 32.44 with an average of 25.74. From 126 HLB-positive trees, the Ct range was 17.17 to 38 with an average of 27.99.

In the Northern District, Santa Clara County had six new ACP detections since November 19, 2025. *Tamarixia* continues to be released and the delimitation trapping within the county was further modified to free up staff time to focus on surveys. Winter trapping and MPS activities are ongoing, with winter trapping ending in April.

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

i. CDFR Regulatory and County Update

No regulatory update.

c. Strategic Priority 3 – ACP Control/Suppression

i. Biocontrol Update

Grace Radabaugh provided the Biocontrol update. In January 2026, 189,000 *Tamarixia* have been released, bringing the total release to 34 million since the inception of the program. Releases continue to be focused on the HLB quarantine, along the US-Mexico border and trade routes, area-wide management, and around new find sites. In 2025, the breakdown of *Tamarixia* releases was 68-percent in HLB infested areas, three percent in new ACP find sites, and 29-percent for area-wide management, trade routes, and borders. The lab is working alongside CRB to breed *Tamarixia* with varieties more adapted to coastal and desert environments in hopes of making more adapted biocontrol agents. The lab continues to see ACP population decrease overall though their region-wide urban monitoring program, although 2025 showed a slight increase. The Committee discussed effectiveness of current biocontrol release protocols and directed for discussions to be made during the next Operations Subcommittee meeting.

d. Strategic Priority 4 – Outreach and Collaboration

i. Outreach Report

Dahmoon Maesomy provided the Outreach report. Following the Imperial County CLas+ ACP detection, CPDPD responded by developing key messaging to align all stakeholders, used Citrus Insider to distribute information online, and worked with the Imperial County Ag Commissioner's office to support outreach. Social media continues to be an effective tool for outreach with key messaging including ACP/HLB information and CPDPD activity awareness. Alongside social media, CPDPD had a presence in various in-person events to connect with target audiences. Priority outreach strategies for 2026 include informing residents and stakeholders on key topics, collaborating with citrus industry communicators, developing statewide integrated awareness campaigns for target areas, and connecting with key regions and individuals. Dahmoon showed a breakdown of expenditures for outreach agreements and budgets. Overall, \$342,670 of the \$1,418,939 total outreach budget has been expended.

8. SCIENCE SUBCOMMITTEE REPORT

a. Ethyl Formate Registration Update

Dr. Etienne Rabe reported that the California Department of Pesticide Regulation requires further study on risk management and worker safety from ethyl formate use. In addition, the label will need to be updated, and will require resubmission to the United States Environmental Protection Agency. It is now projected that it may take more than a year for ethyl formate to be registered in California.

b. Science Subcommittee Report

Dr. Etienne Rabe reported on studies discussed in the Science and Technology Subcommittee meeting on March 3, 2026 which included studies on different ACP predators and their effectiveness at controlling ACP, Argentine ant population control and its impact on ACP population, effectiveness of ACP management in HLB quarantine zones in Southern California residential areas, and the use of a sterile insect technique on ACP.

9. Officer Elections

Motion: To elect Keith Watkins as the Chairman of the CPDPC.

First: Jeff Steen

Second: Jim Gorden

Motion Carries: The motion did not pass with 11 nays (Kevin Ball, Franco Bernardi, Brad Carmen, John C. Gless, Jose Lima, Mark McBroom, Kurt Metheny, Etienne

Rabe, Jason Reynolds, Ram Uckoo, and Keith Watkins) and six yays (Aaron Dillon, Jay Gillette, Jim Gorden, Rod Radke, Roger Smith, and Jeff Steen).

Motion: To elect John C. Gless as the Chairman of the CPDPC.

First: Franco Bernardi

Second: Jose Lima

Motion Carries: The motion passed with 11 yays (Kevin Ball, Franco Bernardi, Brad Carmen, John C. Gless, Jose Lima, Mark McBroom, Kurt Metheny, Etienne Rabe, Jason Reynolds, Ram Uckoo, and Keith Watkins) and six nays (Aaron Dillon, Jay Gillette, Jim Gorden, Rod Radke, Roger Smith, and Jeff Steen).

Motion: To elect Kevin Ball as the Vice Chairman of the CPDPC.

First: Mark McBroom

Second: Kurt Metheny

Motion Carries: The motion did not pass with 12 nays (Franco Bernardi, Brad Carmen, Aaron Dillon, Jay Gillette, Jim Gorden, Jose Lima, Etienne Rabe, Rod Radke, Jason Reynolds, Jeff Steen, Ram Uckoo, and Keith Watkins), four yays (John C. Gless, Mark McBroom, Kurt Metheny, and Roger Smith), and one abstention (Kevin Ball)

Motion: To elect Jeff Steen as the Vice Chairman of the CPDPC.

First: Keith Watkins

Second: Etienne Rabe

Motion Carries: The motion did not pass with 13 nays (Franco Bernardi, Brad Carmen, Aaron Dillon, Jay Gillette, John C. Gless, Jim Gorden, Jose Lima, Mark McBroom, Kurt Metheny, Rod Radke, Jason Reynolds, Roger Smith, and Jeff Steen), three yays (Etienne Rabe, Ram Uckoo, and Keith Watkins), and one abstention (Kevin Ball).

Motion: To elect Roger Smith as the Vice Chairman of the CPDPC.

First: Jim Gorden

Second: Jason Reynolds

Motion Carries: The motion passed with nine yays (Franco Bernardi, Brad Carmen, Aaron Dillon, Jay Gillette, Jim Gorden, Jose Lima, Rod Radtke, Jason Reynolds, and Jeff Steen), seven nays (John C. Gless, Mark McBroom, Kurt Metheny, Etienne Rabe, Roger Smith, Ram Uckoo, and Keith Watkins), and one abstention (Kevin Ball).

Motion: To elect Kevin Ball as the Secretary/Treasurer of the CPDPC.

First: Roger Smith

Second: Jose Lima

Motion Carries: The motion did not pass with 10 nays (Kevin Ball, Aaron Dillon, Jay Gillette, John C. Gless, Jim Gorden, Mark McBroom, Rod Radtke, Jason Reynolds, Jeff Steen, and Keith Watkins) and seven yays (Franco Bernardi, Brad Carmen, Jose Lima, Kurt Metheny, Etienne Rabe, Roger Smith, and Ram Uckoo).

Motion: To elect Kurt Metheny as the Secretary Treasurer of the CPDPC.

First: Keith Watkins

Second: Jay Gillette

Motion Carries: The motion passed with 10 yays (Kevin Ball, Aaron Dillon, Jay Gillette, John C. Gless, Jim Gorden, Mark McBroom, Rod Radtke, Jason Reynolds, Jeff Steen, and Keith Watkins) and seven nays (Franco Bernardi, Brad Carmen, Jose Lima, Kurt Metheny, Etienne Rabe, Roger Smith, and Ram Uckoo).

10. UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) REPORT

No USDA report.

11. CCM REPORT

Jacob Villagomez reported that the citrus commission bill has been repurposed and will not be moving forward. CCM has also provided comments on the recent Animal and Plant Health Inspection Service notice regarding importing Persian limes from Hawaii into the continental U.S. Future CCM activities include hosting their showcase event in Visalia and traveling to the US Capitol to advocate for citrus growers.

12. CRB REPORT

Marcy Martin provided updates regarding recent CRB activities which include integrating their machine learning tool to help with CPDPD MPS grid selection, *Tamarixia* field cage trials, and ant control research to help lower ACP populations. CRB will be updating the Committee more frequently on current projects and will be hosting their conference in the fall.

13. PCD UPDATES

Manuel Gaitan updated the Committee with an overview of the Riverside County Citrus PCD #2 and its recent activities. The PCD consists of 8,800 acres of citrus and the focus is on ACP treatment and monitoring, California Red Scale (CRS) eradication, controlling pest populations through integrated pest management, and regulatory coordination. The PCD performed an area-wide treatment for ACP with a participation rate of 95-percent, released over 200,000 Green Lacewing, and provide area-wide trapping that is used to coordinate treatments. For CRS, the PCD trapped during the recent summer and are scheduled to treat in the spring.

Dr. Subhas Hajeri updated the Committee with recent APCD activities which included ACP trapping, screening, and testing ACP and plant tissue samples. The APCD deployed traps in 2,241 off-season sites and 63 year-round sites. Year-round trap locations include weight-stations, truck stops, and transportation corridors. From December 2025 to February 2026, a total of 3,807 traps has been serviced and the APCD lab screened 1,470 traps and tested 930 samples to date in 2026.

14. OTHER ITEMS, CLOSING COMMENTS, AND ADJOURNMENT

The meeting was adjourned at 2:12 p.m. The next meeting will be on June 10, 2026, in Los Angeles County.

Citrus Pest and Disease Prevention Committee 2026 Meeting Calendar (DRAFT)

	Full Committee*	Executive Committee	Finance Subcommittee	Operations Subcommittee	Science Subcommittee**
January					
February			February 17, 2026 9:00 am - 10:00 am	February 25, 2026 9:00 am - 12:00 pm	
March	March 10, 2026 9:00 am, Exeter	March 6, 2026 10:00 am - 11:00 am			March 3, 2026 10:00 am - 11:30 am
April		April 27, 2026 1:00 pm - 3:00 pm			
May			May 19, 2026 9:00 am - 10:00 am	May 20, 2026 9:00 am - 12:00 pm	
June	June 10, 2026 9:00 am, Valencia	June 5, 2026 10:00 am - 11:00 am			
July		July 10, 2026 10:00 am - 11:00 am			
August		August 14, 2026 10:00 am - 11:00 am	August 25, 2026 9:00 am - 10:00 am	August 27, 2026 9:00 am - 12:00 pm	
September	September 16, 2026 9:00 am, Oxnard	September 11, 2026 10:00 am - 11:00 am			
October		October 9, 2026 10:00 am - 11:00 am			
November	November 18, 2026 9:00 am, Riverside	November 13, 2026 10:00 am - 11:00 am	November 17, 2026 9:00 am - 10:00 am	November 18, 2026 9:00 am - 12:00 pm	
December		December 11, 2026 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

Red: To be rescheduled

Blue: New meeting

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

Finance Report

CPDPC Meeting
June 10, 2026



FY 2025-26
Crop Year Revenue

Crop Year Revenue Comparison

October 2025 – March 2026

Crop Year	Rate	YTD Revenue Received	YTD Cartons	Annual Carton Projection
2023-24*	\$0.09	\$ 9,961,500	110,683,333	180,000,000
2024-25*	\$0.09	\$ 10,369,034	115,211,489	180,000,000
2025-26	\$0.095	\$ 11,087,636	116,711,963	191,299,444

*Numbers are for historical comparison from prior crop years



**FY 2025-26
Expenditures**

FY 2025-26 Expenditures by District/Activity

July 2025 – February 2026 Close

District/Activity	Budget	February 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Northern	\$ 4,681,920	\$374,495	\$2,142,209	\$2,539,711	46%
Central	\$ 7,187,971	\$633,350	\$3,819,329	\$3,368,642	53%
Southern	\$ 7,452,143	\$547,130	\$3,905,896	\$3,546,247	52%
Administration	\$ 1,865,500	\$174,351	\$841,830	\$1,023,670	45%
Biocontrol	\$ 1,780,584	\$30,388	\$839,117	\$941,467	47%
Diagnostics	\$ 2,294,129	\$205,502	\$1,323,638	\$970,491	58%
Regulatory	\$ 3,792,335	\$323,315	\$2,126,491	\$1,665,844	56%
Indirect	\$3,372,534	\$355,646	\$2,281,664	\$1,090,870	68%
Fund Costs	\$ 656,639	\$ -	\$605,287	\$51,352	92%
Total	\$ 33,083,755	\$2,644,178	\$17,885,461	\$15,198,294	54%

FY 2025-26 Expenditures by Type

July 2025 – February 2026 Close

Type	Budget	February 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
Personnel Services	\$15,329,698	\$1,239,183	\$9,591,478	\$5,738,220	63%
OE&E	\$ 13,724,884	\$1,049,349	\$5,407,032	\$8,317,852	39%
Indirect	\$ 3,372,534	\$355,646	\$2,281,664	\$1,090,870	68%
Fund Costs	\$ 656,639	\$ -	\$605,287	\$51,352	92%
Total	\$ 33,083,755	\$2,644,178	\$17,885,461	\$15,198,294	54%

FY 2025-26 Expenditures by Funding Source

July 2025 – February 2026 Close

Funding Source	Budget	February 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
General	\$ 4,523,820	\$469,964	\$3,164,646	\$1,359,174	70%
Federal (FFY25 CHRP)*	\$ 2,468,375	\$ -	\$2,182,498	\$285,877	88%
Federal (FFY26 CHRP)**	\$ 9,194,137	\$786,560	\$1,833,218	\$7,360,919	20%
Federal (PPA7721 Outreach)	\$ 230,000	\$ -	\$61,683	\$168,317	27%
Agriculture	\$ 16,667,423	\$1,387,654	\$10,643,415	\$6,024,008	64%
Total	\$ 33,083,755	\$2,644,178	\$17,885,461	\$15,198,294	54%

*FFY25 CHRP has been fully billed, but not reflected in the new coding system

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

FY 2025-26 Northern District Details

July 2025 – February 2026 Close

Activity	Budget	February 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
ACP Survey	\$ 1,396,253	\$245,480	\$728,937	\$667,316	52%
ACP Treatment*	\$ 31,223	\$836	\$49,736	(\$18,513)	159%
Multi-pest Survey	\$ 755,097	\$50,441	\$543,132	\$211,965	72%
Data Analysis**	\$ 1,080,408	\$75,433	\$608,714	\$471,694	56%
Outreach**	\$ 1,418,939	\$3,211	\$211,584	\$1,207,355	15%
Other	N/A	(\$906)	\$106		
Total	\$ 4,681,920	\$374,495	\$2,142,209	\$2,539,711	46%

*Misallocated \$36,883 to ACP Treatment, but will be redirected to ACP Survey

**Data Analysis & Outreach were originally budgeted, and will be reflected within the Northern District budget

FY 2025-26 Central District Details

July 2025 – February 2026 Close

HLB Survey	\$ 419,389	\$16,172	\$102,684	\$316,705	
	\$ 948,200		\$274,707		29%
Other	N/A	(\$6,948)	\$4,606		
Total	\$ 7,187,971	\$633,350	\$3,819,328	\$3,368,643	53%

FY 2025-26 Southern District Details

July 2025 – February 2026 Close

Activity	Budget	February 2026 Expenditures	YTD Expenditures	Remaining Balance	% Expended
HLB Survey	\$ 1,841,780	\$114,230	\$674,922	\$1,166,858	37%
HLB Treatment	\$ 3,595,533	\$189,439	\$1,377,174	\$2,218,359	38%
Multi-pest Survey	\$ 2,014,830	\$228,784	\$1,817,095	\$197,735	90%
Other	N/A	\$14,677	\$36,704		
Total	\$ 7,452,143	\$547,130	\$3,905,896	\$3,546,247	52%

FY 2025-26 E-Fund

February 2026 Close

E-Fund term ends 6/30/2027

Program	Budget	YTD Expenditures	Remaining Balance
HLB E-Fund Santa Barbara and Ventura	\$ 1,436,200	\$ 596,820	\$ 839,380

FY 2025-26 Encumbrances by District/Activity

February 2026 Close

District/Activity	Budget	Total Encumbrance	Encumbrance Expenditures (July 2025 – February 2026)	Remaining Encumbrance	% Expended
Northern	\$ 4,681,920	\$1,820,454	\$673,044	\$1,147,411	37%
Central	\$ 7,187,971	\$2,164,211	\$942,641	\$1,221,570	44%
Southern	\$ 7,452,143	\$1,078,165	\$483,836	\$594,329	45%
Administration	\$ 1,865,500	\$12,421	\$4,440	\$7,982	36%
Biocontrol	\$ 1,780,584	\$1,486,009	\$695,431	\$790,578	47%
Diagnostics	\$ 2,294,129	\$1,086,752	\$366,650	\$720,102	34%
Regulatory	\$ 3,792,335	\$2,045,213	\$246,419	\$1,798,793	12%
Total	\$ 33,083,755	\$9,693,225	\$3,412,460	\$6,280,765	35%

(Encumbrances include POs & agreements)

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

Proposed CPDPD Budget FY 2026-27

CPDPC Finance Subcommittee Meeting

May 19, 2026

District/Activity and Cost Allocations

District/Activity

District/Activity	Amount	Percent
Administration	\$1,990,347	6%
Northern	\$2,259,623	6%
Central	\$7,427,094	21%
Southern	\$7,335,130	21%
Biocontrol	\$1,929,130	6%
Data Analysis	\$1,145,271	3%
Diagnostics	\$2,994,510	9%
Regulatory	\$3,975,874	11%
Outreach	\$1,603,447	5%
Indirect (Estimated)	\$3,440,750	10%
Fund Costs (Pro Rata & Pension Payment)	\$696,549	2%
Total	\$34,797,725	100%

Cost Type

Cost Type	Amount	Percent
Personnel Services	\$16,310,098	47%
OE&E	\$14,350,329	41%
Indirect	\$3,440,750	10%
Fund Costs	\$696,549	2%
Total	\$34,797,725	100%

CPDPD Positions: 125

Proposed FY 2026-27 CPDPD Budget

\$34,797,725

1 - General Fund

Anticipated Appropriation	4,621,975
Personnel and Indirect - All Activities	
Salaries & Benefits	3,806,427
OE&E	16,198
Indirect	799,350
Fund Total	4,621,975

2 - Federal Funding

Anticipated Funding	12,497,215
[A] CHRP (No Personnel, Treatment, or Tree Removal)	
Administration	0
Northern	1,014,031
Central	3,502,670
Southern	844,365
Biocontrol	1,185,541
Data Analysis	434,735
Diagnostics	1,687,871
Regulatory	2,208,927
Outreach	1,265,860
Agreement Total	12,144,000
Agreement Funding	12,144,000
[B] PPA 7721 - Public Outreach	
Outreach	353,215
Agreement Funding	353,215
Fund Total	12,497,215

3 - Agriculture Fund (Assessments)

Estimated Revenues	18,173,447
[A] Personnel & Indirect - All Activities	
Salaries & Benefits	12,460,234
Indirect	2,625,772
Sub-total	15,086,006
[B] OE&E (Some Billable to Federal Funding)	
Administration	346,229
Northern	24,820
Central	132,713
Southern	1,265,269
Biocontrol	104,500
Data Analysis	0
Diagnostics	250
Regulatory	22,198
Outreach	0
Sub-total	1,895,979
[C] Fund Costs (Not Billable to Federal Funding)	
Pro Rata	696,549
Sub-total	696,549
Fund Total	17,678,534
Projected Reserve Balance	494,913



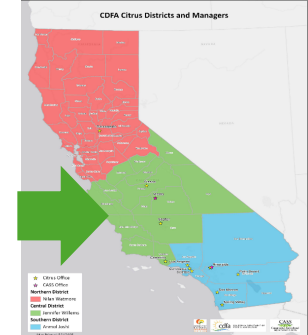
Northern District

Budget: \$2,259,623 (6%)

- Staff: 10 permanent
 - 1 vacant position
- ACP detection trapping and treatment response
- Multi-pest survey in areas of risk
- Agreements
 - 13 county ACP trapping: \$758,850

Activities 4/2025 through 3/2026

- Multi-pest survey (residential): 3,073 sites
- Traps
 - CDFA delimitation traps serviced monthly: 679
 - CDFA detection trap sites serviced monthly (6-month program): 963
 - County trap sites serviced monthly: 4,280
- ACP
 - Detections: 48 PDRs
 - Delimitation treatment: 27 properties



Central District

Budget: \$7,427,094 (21%)

- Staff: 35 permanent
 - 0 vacancies
- Multi-pest survey in ag/urban interface
- Central valley
 - ACP detection trapping and treatment response
- HLB delimitation (survey and treatment)
 - Ventura County – 250m radius within 1 mile of commercial citrus
 - Remove positive trees
- Agreements
 - 7 county ACP trapping: \$1,764,162
 - Treatment: \$75,000
 - CASS trap screening: \$948,200

Activities 4/2025 through 3/2026

- Multi-pest survey (residential): 11,403 sites
- Commercial acres surveyed: 11,360 acres
- Traps
 - Traps are serviced monthly
 - CDFA trap sites: 3,671
 - County trap sites: 27,099
- ACP
 - Detections: 29 PDRs
 - Delimitation treatment: 334 properties
- HLB
 - HLB detections: 48 trees
 - Trees removed: 35
 - Delimitation treatment: 668 properties

Southern District



Budget: \$7,335,130 (21%)

- Staff: 45 permanent
 - 5 vacant positions
- Multi-pest survey in ag/urban interface
- HLB delimitation (survey and treatment)
 - 250m radius within 1 mile of commercial citrus
 - Find sites in ultra-urban areas
 - Remove positive trees
- SOS detection response activities
- Agreements
 - Imperial County multi-pest survey: \$50,007
 - Treatment and tree removal: \$920,000

Activities 4/2025 through 3/2026

- Multi-pest survey (residential): 17,850 sites
- Commercial acres surveyed: 2,312 acres
- HLB
 - HLB detections: 695
 - Trees removed: 828 trees
 - Delimitation treatment response: 2,632 properties

Biocontrol

Budget: \$1,929,130 (6%)

- Staff: 2 permanent
- Arvin facility and staff
 - Shared costs with Pierce's Disease Control Program
- Agreements
 - CASS (16 staff): \$1,036,900

Activities 4/2025 through 3/2026

- Release areas
 - HLB quarantine: 68%
 - 30 monitoring sites
 - Areawide management, highways, and US/Mexico border: 29%
 - New ACP finds: 3%
- Release sites: 6,087
- Tamarixia released: 2,310,600

Regulatory

Budget: \$3,975,874 (11%)

- Staff: 13 permanent
 - 12 field staff
 - 1 regulatory manager
- Agreements
 - 14 county regulatory: \$1,945,000

Activities 4/2025 through 3/2026

- Bulk citrus
 - Compliance agreements issued: 413
 - Total inspections: 6,618
 - NOVs issued: 132
 - NOPAs issued: 13
- Nursery
 - Compliance agreements issued: 43
 - Hold notices: 37 (253,07 plants)
- HLB
 - Compliance agreements issued: 324
 - Inspections: 3,225
 - Residential holds: 225 (842 plants)
 - Plants voluntarily destroyed: 12,773

Activity Budgets

Administration: \$1,990,347 (6%)

- Staff: 10 permanent
 - Director, Branch Chief, and admin team
- OE&E agreements

Data Analysis: \$1,145,271 (3%)

- Staff: 4 permanent
- Statewide support for trapping, survey, treatment, and regulatory activities
- Agreement
 - CRB: \$352,115

Activity Budgets

Diagnostics: \$2,994,510 (9%)

- CDFA and CRB Labs
- 2025 samples processed
 - Plant: 48,017
 - ACP: 8,539
- 2025 positives
 - Plant: 900
 - ACP: 46
- Agreement
 - CRB Lab: \$856,803

Outreach: \$1,603,447 (5%)

- Agreements
 - DPR: \$110,000
 - Grower Liaisons: \$160,000
 - OEHHA: \$643,296 (encumbrance to be reduced)
 - NST: \$500,000 (\$353,215 from PPA 7721)
 - UC Davis Translation: \$5,000

Budgets by District and Activity

District/Activity	FY 2025-26	FY 2026-27	Percent of Budget	Percent Change
Northern	\$ 4,681,920	\$ 2,269,623	6.5%	6.9%
Outreach	-	\$ 1,603,447	4.6%	
Data Analysis	-	\$ 1,145,271	3.3%	
Central	\$ 7,187,971	\$ 7,427,094	21.3%	3.3%
Southern	\$ 7,452,143	\$ 7,335,130	21.1%	-1.6%
Administration	\$ 1,865,500	\$ 1,990,347	5.7%	6.7%
Biocontrol	\$ 1,780,584	\$ 1,929,130	5.5%	8.3%
Diagnostics	\$ 2,294,129	\$ 2,994,510	8.6%	30.5%
Regulatory	\$ 3,792,335	\$ 3,975,874	11.4%	4.8%
Indirect	\$ 3,372,534	\$ 3,440,750	9.9%	2.0%
Fund Costs	\$ 656,639	\$ 696,549	2.0%	6.1%
Total	\$ 33,083,755	\$ 34,797,725	100%	5.2%



Discussion



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

Total number of plant and ACP samples per month – Fig. 1a, 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.

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.

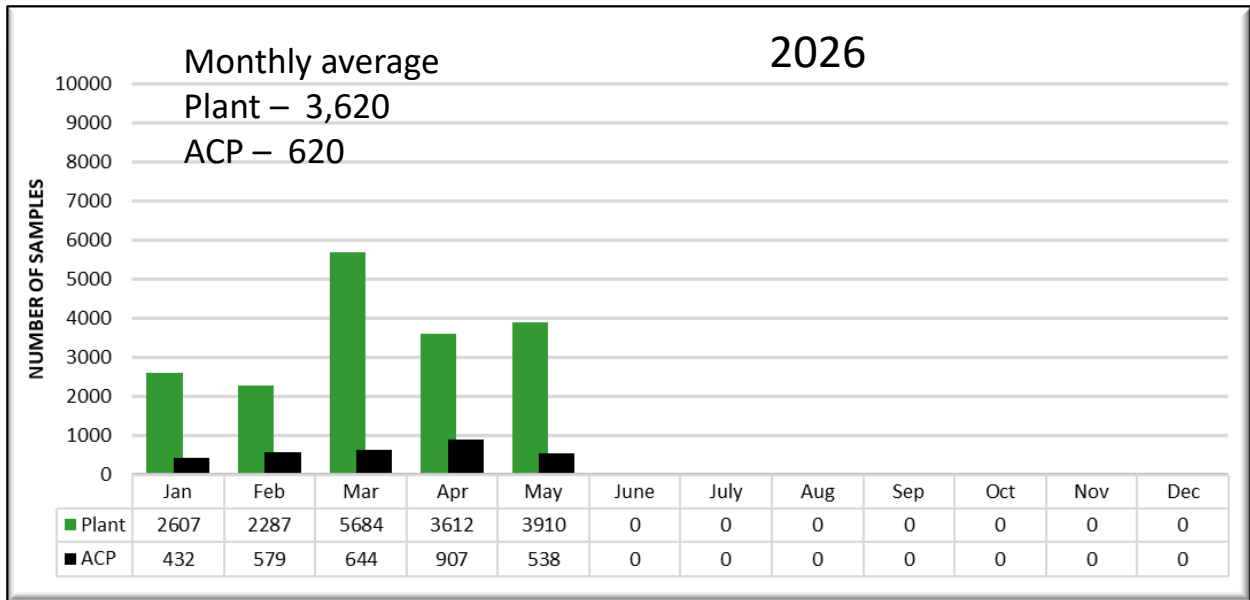


Fig 1b. 2025 -
Total number of plant and ACP samples submitted per month.

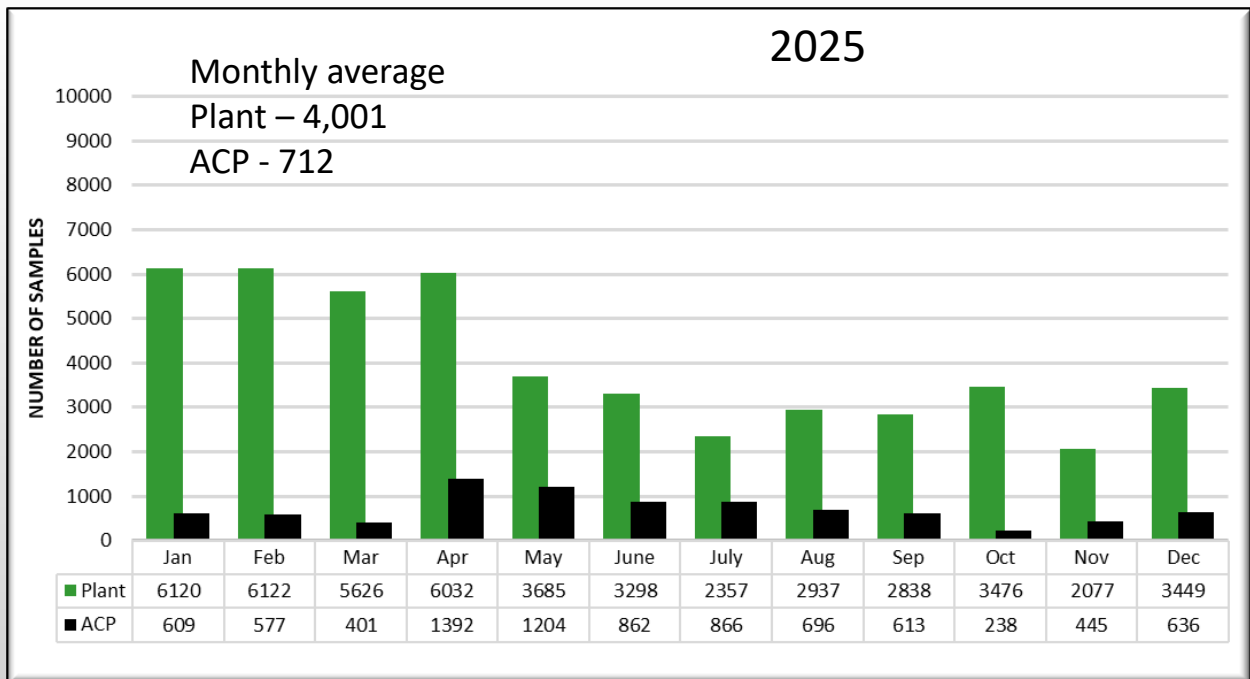
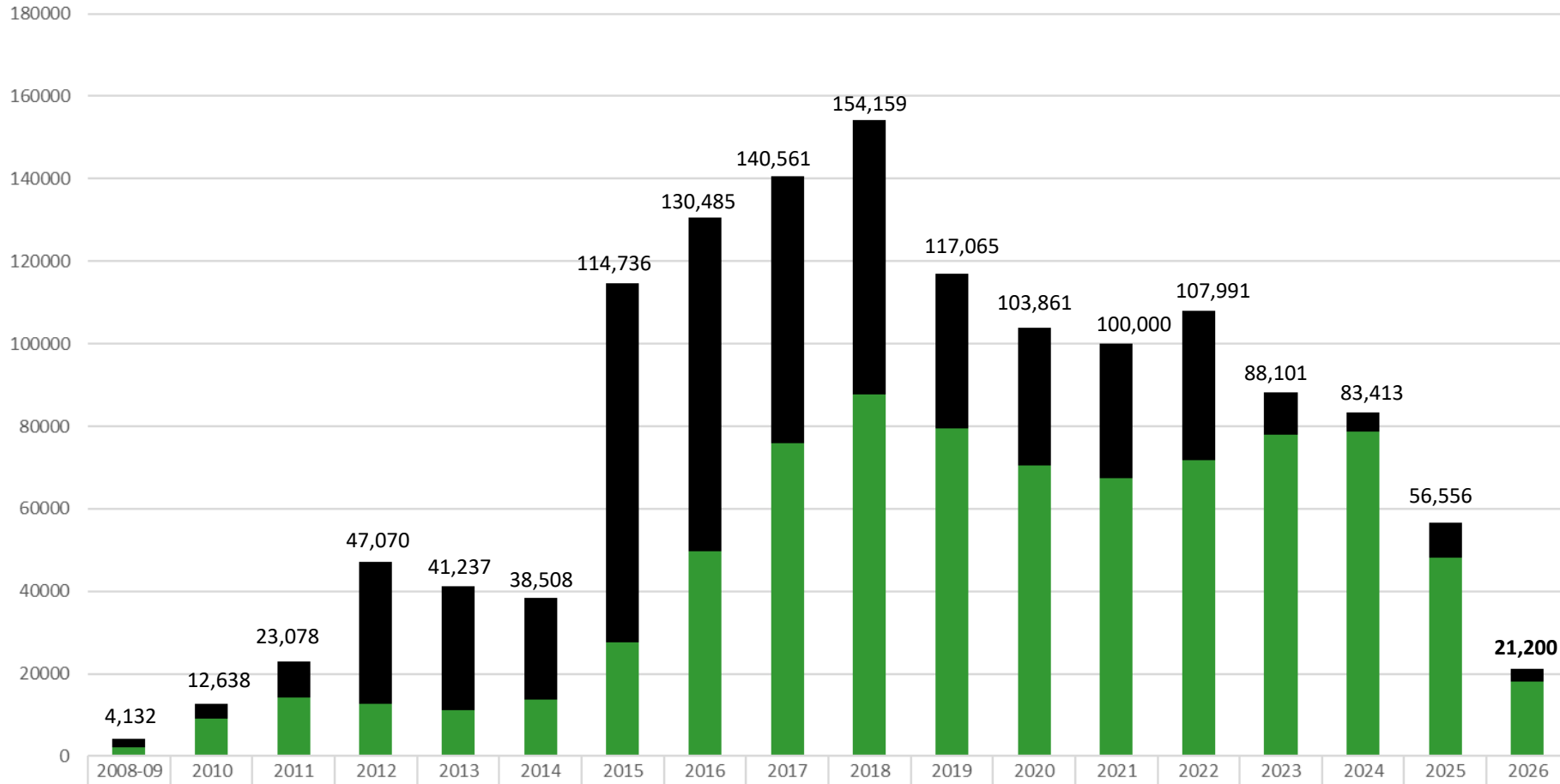


Fig 2. Number of samples tested for HLB per year from 2008 – 2026.



	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	3091
■ ACP CDFA	1923	3527	1105	15032	6872	2300	87052	72832	47619	6698	133	130	29	165	39	31	80	9
■ Plant CRB													641	3172	5065	5007	4667	783
■ Plant CDFA	2209	9111	14233	12658	11143	13640	27684	49772	75867	87812	79375	70606	66822	68706	72782	73581	43350	17317

Combined total of plant and ACP samples tested from 2008 – 2026 is 1,384,791

Tables 1a-1d. Tally of positive sites, positive trees, and CLas+ ACP samples by city and county as of 5/29/2026.

2012-2026	# Sites	# Trees	# ACP samples
Grand Total	6638	10600	961

Orange			
City	# Sites	# Trees	# ACP samples
Garden Grove	768	1370	127
Santa Ana	782	1324	101
Anaheim	1084	1922	178
Westminster	371	637	23
Orange	364	559	48
Tustin	58	80	10
Fountain Valley	15	22	3
Huntington Beach	27	30	2
Placentia	93	128	15
La Habra	13	20	1
Fullerton	21	25	10
Yorba Linda	83	214	17
Irvine	172	223	5
Costa Mesa	113	159	4
Brea	35	57	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	49	59	7
Lake Forest	3	2	2
Coto De Caza	5	6	1
Rancho Santa Margarita	1	4	0
San Clemente	1	1	0
Capistrano Beach	1	1	0
San Juan Capistrano	5	16	2
Laguna Niguel	4	4	0
Total	4109	6925	566

Los Angeles			
City	# Sites	# Trees	# ACP samples
Whittier	238	290	52
Pico Rivera	370	566	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	28	35	5
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
Total	1470	2033	228

Riverside			
City	# Sites	# Trees	# ACP samples
Corona	286	437	41
Riverside	134	207	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	1	1	2
Total	473	729	80
San Bernardino			
Rancho Cucamonga	13	28	5
Montclair	23	23	9
Colton	6	11	3
San Bernardino	3	2	1
Ontario	334	517	23
Fontana	30	48	9
Chino	23	33	4
Loma Linda	5	4	1
Grand Terrace	1	2	1
Total	438	668	56
San Diego			
Fallbrook	2	1	1
Oceanside	4	9	4
Pauma Valley	1	0	1
Vista	1	0	1
San Diego	47	75	0
Valley Center	10	24	2
Ramona	1	2	1
Total	66	111	10
Ventura			
Santa Paula	79	134	18
Fillmore	1	0	1
Total	80	134	19
Imperial			
Imperial	1	0	1
Total	1	0	1
Santa Barbara			
Santa Barbara	1	0	1
Total	1	0	1

Table 2. Annual detections reported as of 5/29/2026

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	113	218	33
Total	6638	10600	961

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

Multi-Pest Survey Update

CPDPC Meeting
June 10, 2026

2025 Cycle 2

Survey Complete

8

of 33 allocated counties

Property Surveyed: 15.2k

Entomology PDR: 2.6k

Plant Sample PDR: 3.5k

- Completed
- In Progress
- Not Started

Multi-Pest Survey Staff / Office



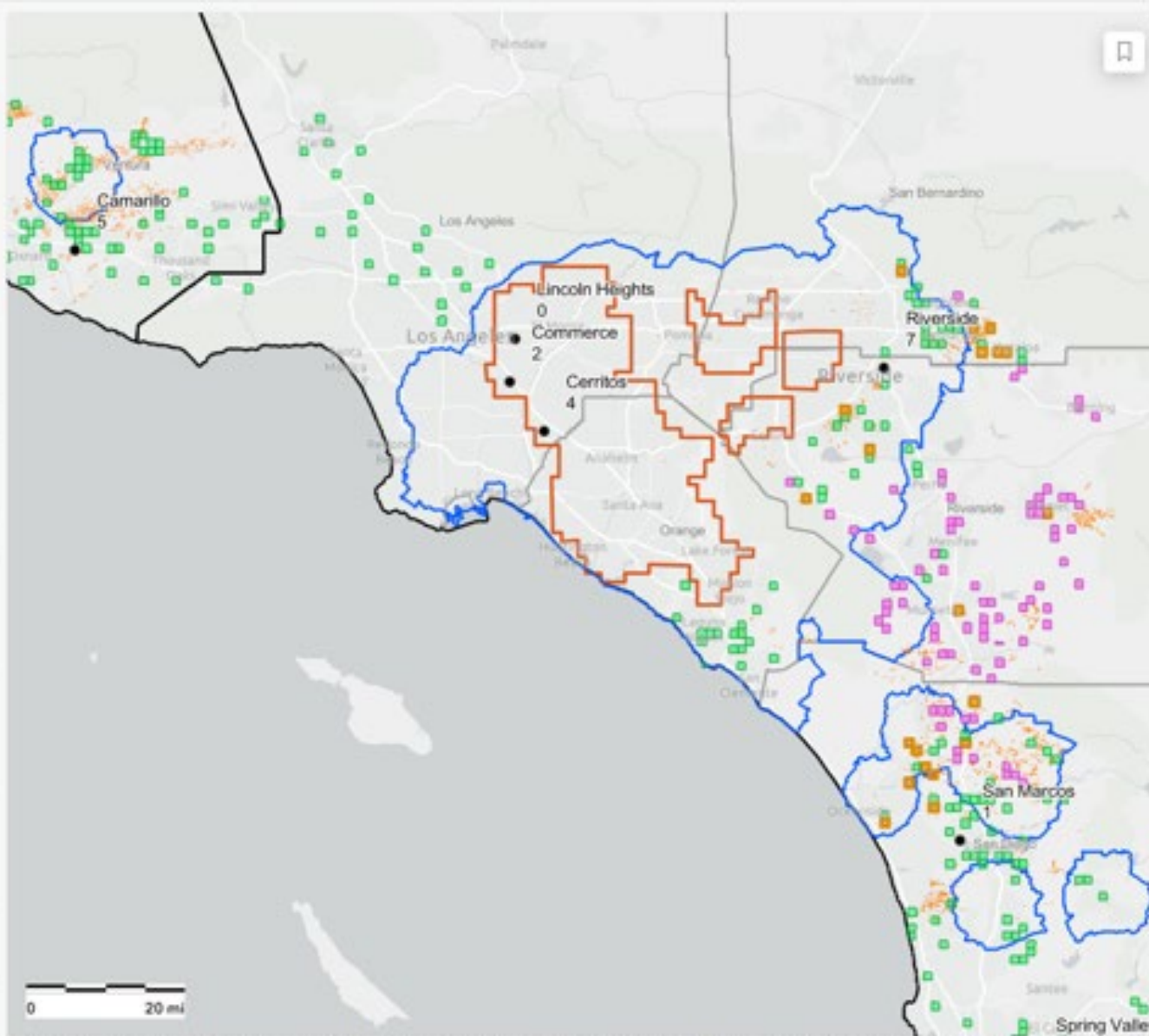
Citrus Layer



HLB Quarantine Boundary



HLB Hotspot Areas



City of Huntington Beach | California State Parks | Esri | TomTom | Garmin | SafeGraph | FAO | METI/NASA | USGS | Bureau of Land Management ... Powered by Esri

Map Statewide Trends (All Cycles)

Multi-Pest Survey Status

61% 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**

Office: **Sacramento**
Number of Staff: **2**

Cycle 2, 2025 Grid Summary

Alameda County

Allocated: 11	Sites Surveyed: 92
Completed: 5	Plant PDRs: 2
Completed %: 45	ACP PDRs: 0

Butte County

Allocated: 2	Sites Surveyed: 59
Completed: 1	Plant PDRs: 0
Completed %: 50	ACP PDRs: 0

Contra Costa County

Allocated: 17	Sites Surveyed: 371
Completed: 15	Plant PDRs: 7
Completed %: 88	ACP PDRs: 0

Fresno County

Allocated: 87	Sites Surveyed: 559
Completed: 24	Plant PDRs: 17
Completed %: 28	ACP PDRs: 0

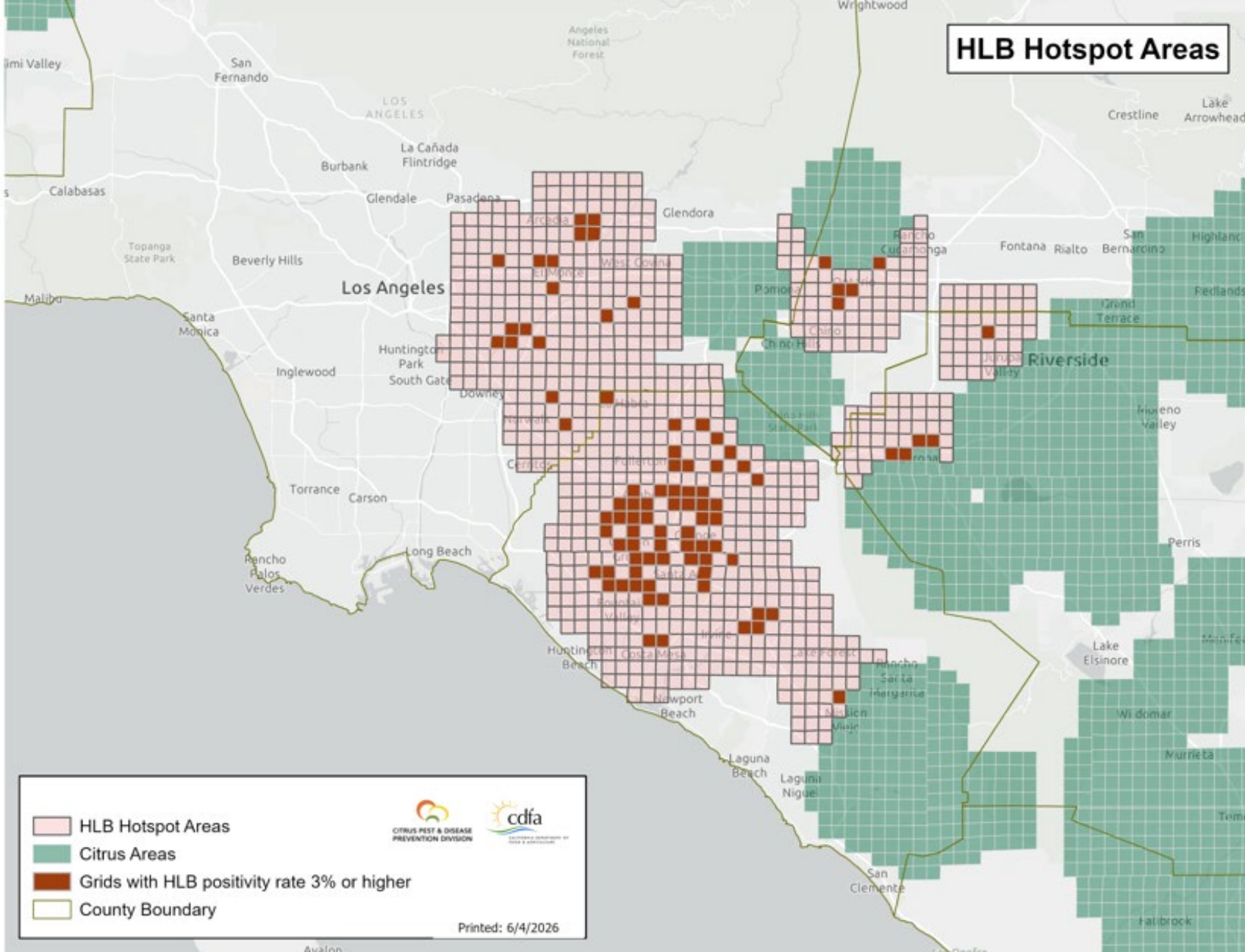
Glenn County

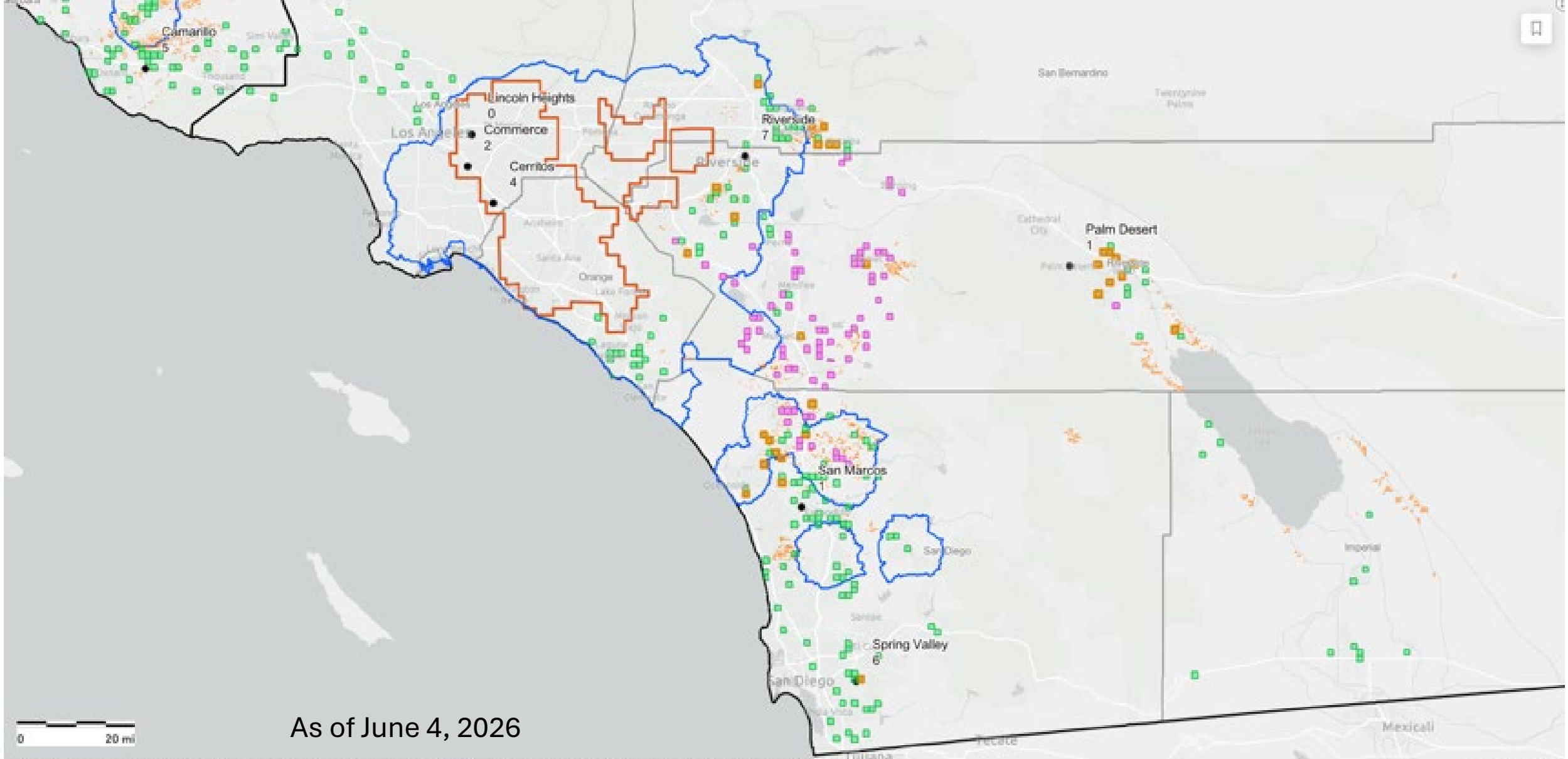
Allocated: 1	Sites Surveyed: 49
Completed: 1	Plant PDRs: 1
Completed %: 100	ACP PDRs: 0

Imperial County

Allocated: 12	Sites Surveyed: 132
Completed: 12	Plant PDRs: 58
Completed %: 100	ACP PDRs: 50

Kern County



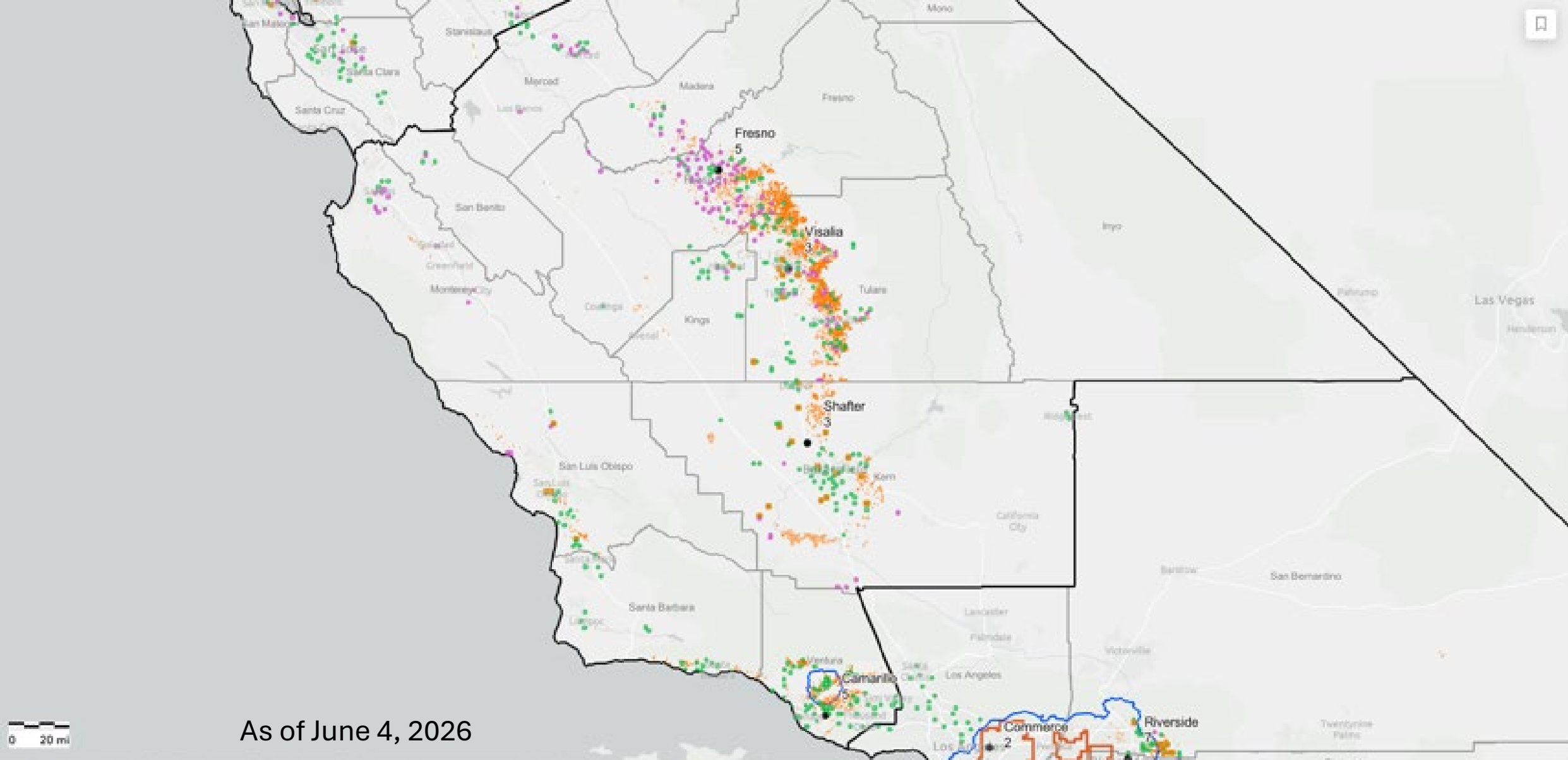


As of June 4, 2026

County of Riverside | SanGIS | California State Parks | Esri | TomTom | Garmin | SafeGraph | FAO | MET/NASA | USGS | Bureau of Land Management | EPA | NPS | USFWS

Powered by Esri

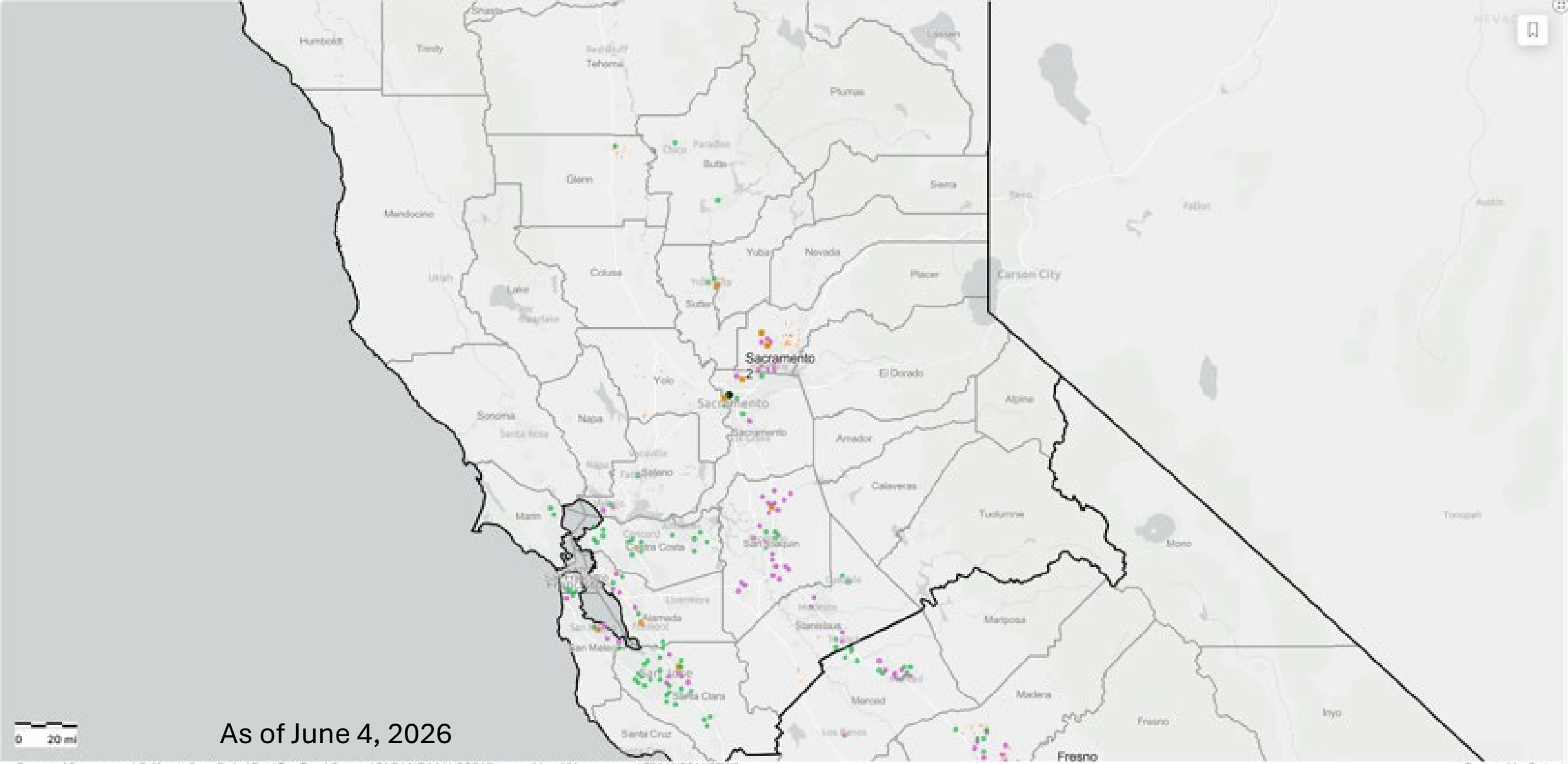
Map Statewide Trends (All Cycles)



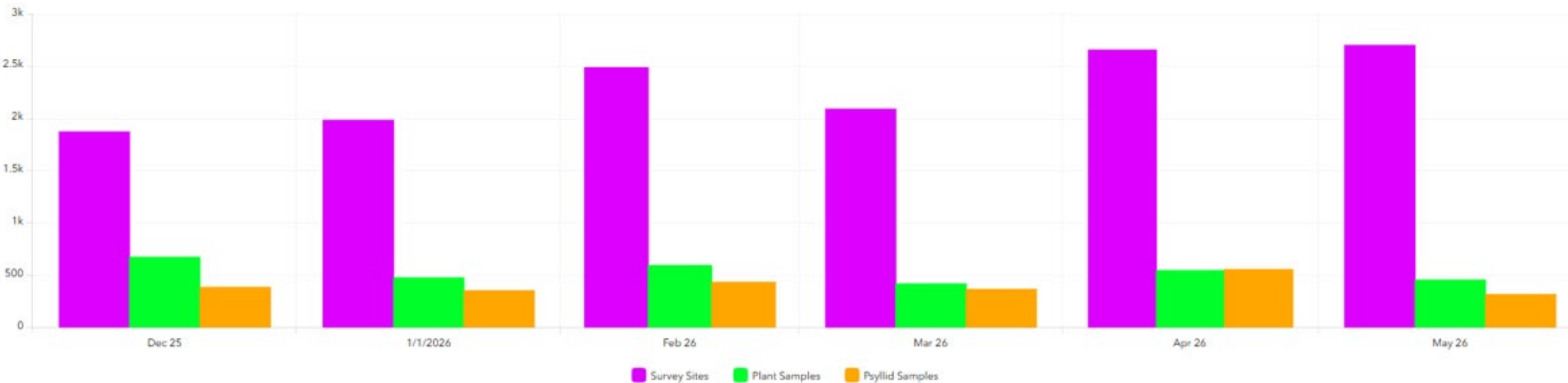
California State Parks | Esri | TomTom | Garmin | FAO | NOAA | USGS | Bureau of Land Management | EPA | NPS | USFWS

Powered by Esri

Map Statewide Trends (All Cycles)



Multi-pest Survey Activities Last 6 Months



Detections from the Last 6 Months



Map

Statewide Trends (All Cycles)

As of June 4, 2026

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

CDFA Operational Update

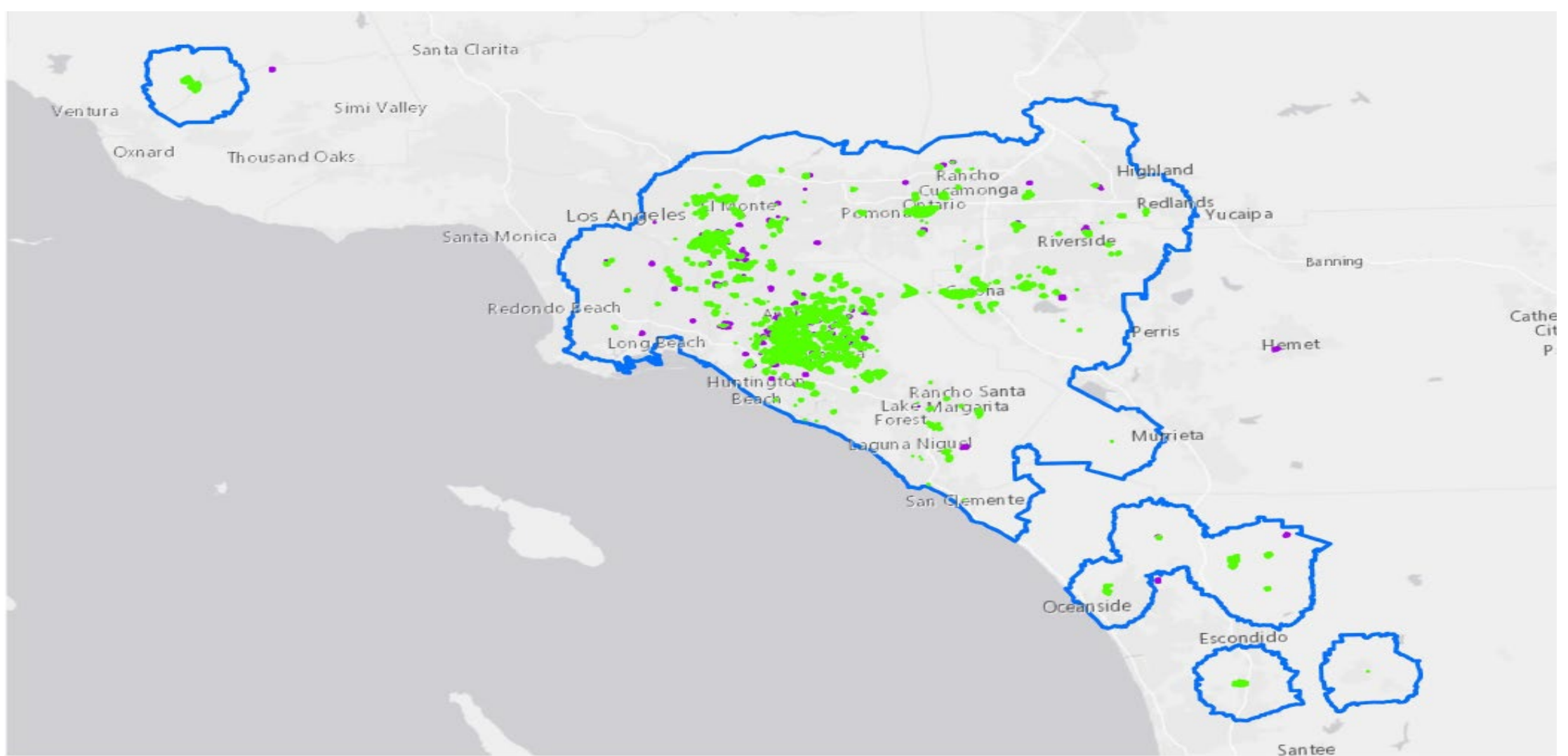
CPDPC Meeting
June 10, 2026



Southern District





Southern District HLB Detection Updates

- Detected HLB+ trees in Rancho Mission Viejo and Pomona.
- HLB+ trees continue to be detected in Ladera Ranch and San Juan Capistrano.
- Multiple HLB+ trees detected in Riverside, Riverside County with some near commercial groves
- Delimitation survey completed in Ladera Ranch, Loma Linda, and Pomona.
- Multiple rounds of abatement warrants were executed across Orange, Los Angeles, and Riverside counties to survey, treat, and remove HLB+ trees.



HLB Quarantine and Treatment Area

5/22/2026

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



Southern District HLB Positive Trees (March – May)

County	Detected	Removed	Cumulative Pending
Los Angeles	4	40	1
Orange	60	81	7
San Bernardino	4	7	9
Riverside	53	57	42
San Diego	0	0	0
Total	121	185	59

Southern District Comparison of Positive Tree Detections (January – April)

County	2025 Detections (Urban Area Detections)	2026 Detections	Percentage Change (%)
Los Angeles	121 (121)	15	-88%
Orange	327 (324)	99	-70%
San Bernardino	50 (41)	4	-92%
Riverside	61 (38)	83	36%
San Diego	4 (0)	2	-50%
Total	563 (524)	203	-64%



Central District

Central District – Santa Barbara Update

Santa Barbara County – first detection on March 10, 2026.

- One ACP CLas+ detection in a residential area of Santa Barbara.
- 50m delimitation area with a total of seven properties.
 - All properties were surveyed.
 - Five properties were treated, two properties refused treatment.
- A public meeting was held on April 2, 2026.
- Citrus staff completed treatment on April 14, 2026.
- 59 total plant samples were submitted for testing. All plant samples were negative.

Santa Barbara

Properties surveyed: 7

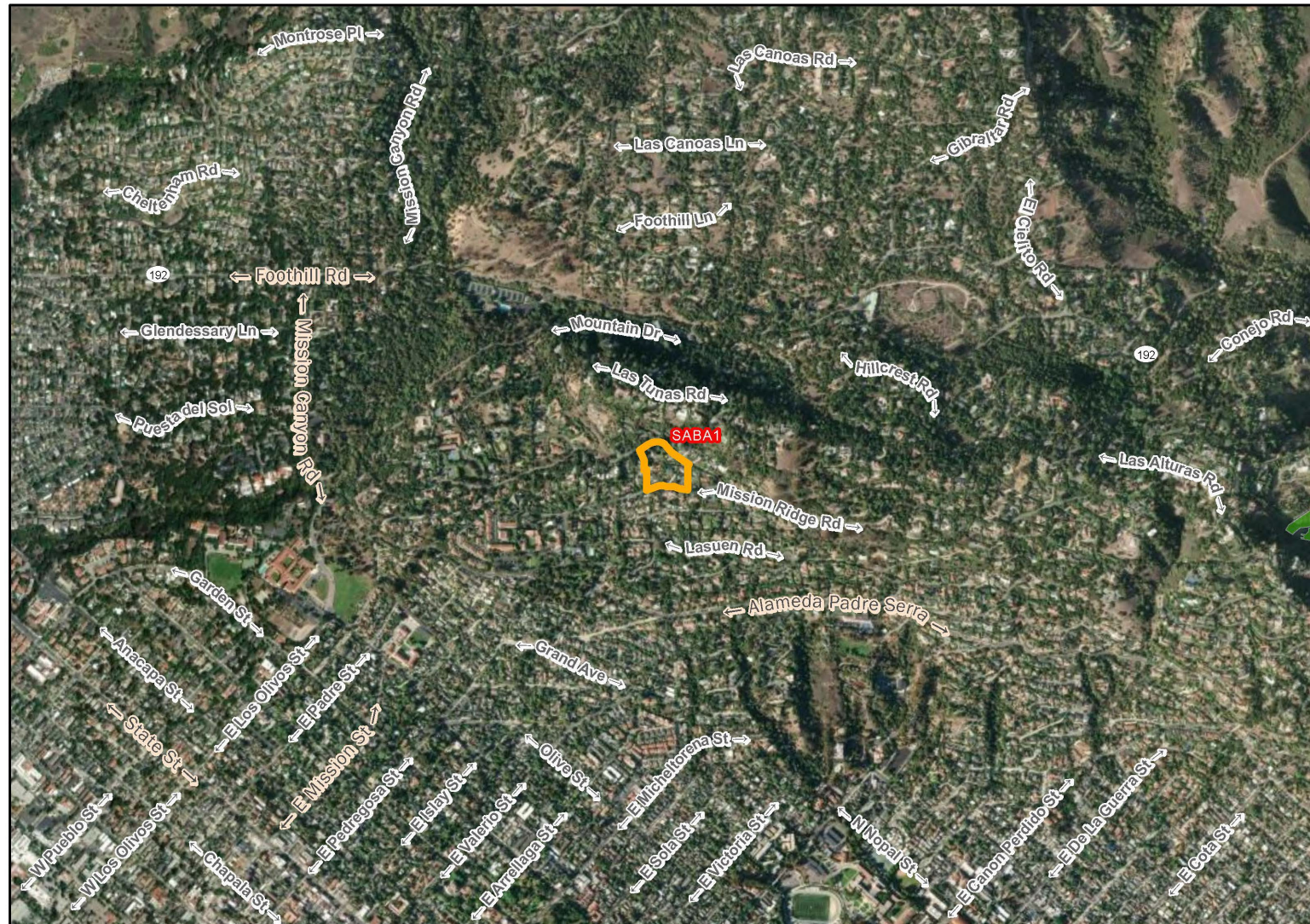
- Survey refusals: 0
- Plant samples: 59

Properties treated: 5


- Treatment refusals: 2


HLB+ trees: 0

As of 5/4/2026





HLB+ Delimitation Area
Santa Barbara, Santa Barbara County

 Delimitation Area

 Commercial Citrus

0 200 400 Meters

Central District – Ventura Update

Ventura County – first detection on March 10, 2026.

- One CLas+ ACP detection in a commercial grove in the City of Fillmore.
- 250m delimitation area; survey and treatment are voluntary.
- Five conventional groves and two organic groves within the 250m.
 - Conventional groves have treated; organic groves have not as of May 4.
 - One no-contact after several attempts by CDFA and the county.
 - Two residential properties pending. No contact has been made after several attempts.
 - Total plant samples submitted for testing for this area was 3,184. All samples were negative for CLas.

Fillmore

Properties surveyed: 7

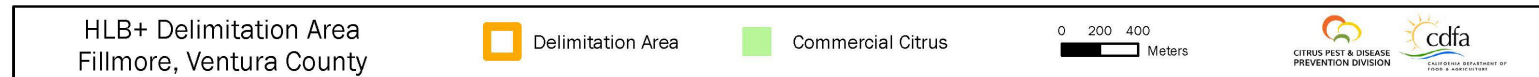
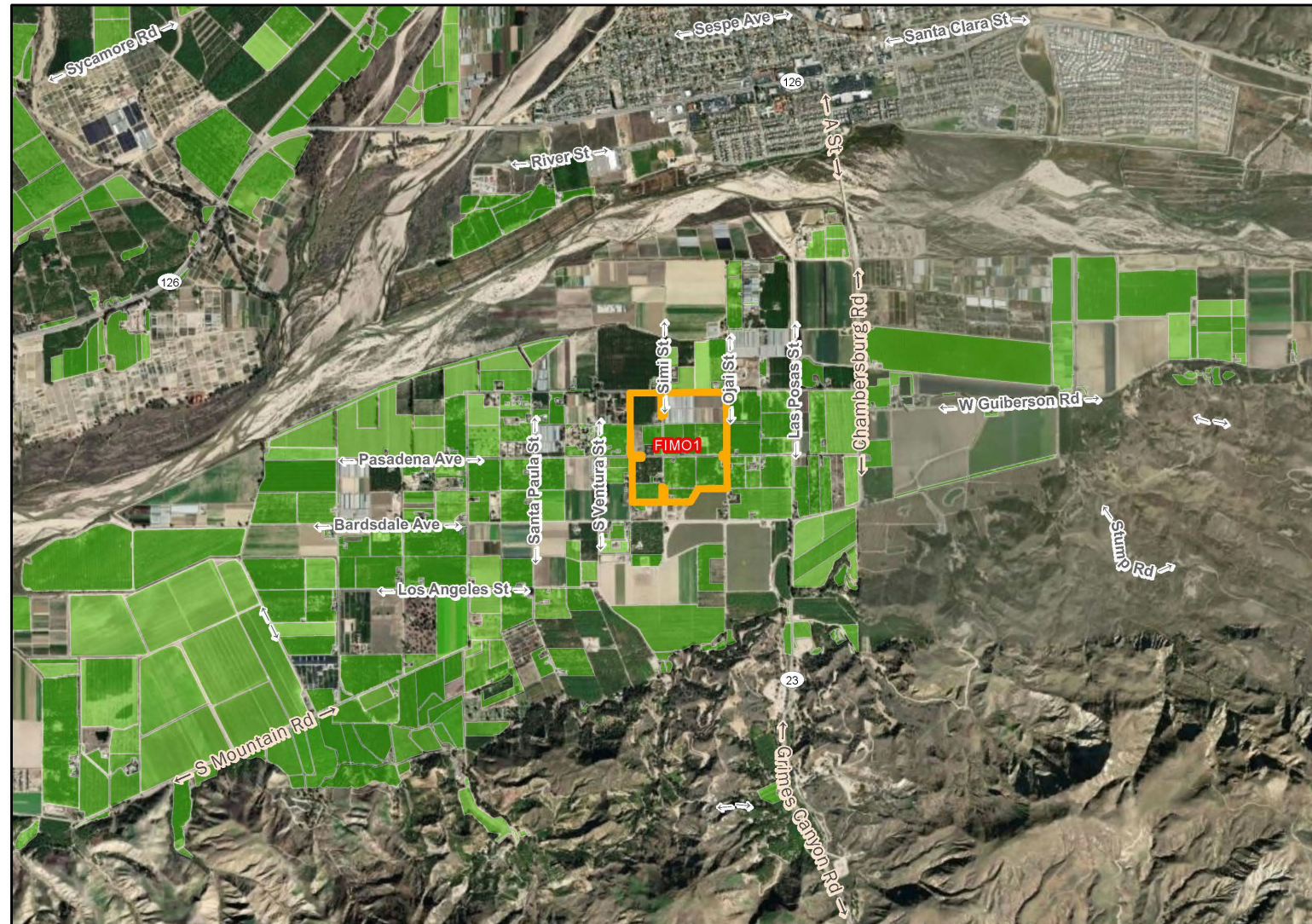
- Survey refusals: 0
- Survey “no contact”: 1
- Plant samples: 3,184

Properties treated: 5

- Treatment refusals: 1
- Treatment “no contact”: 1

HLB+ trees: 0

As of 5/4/2026



Santa Paula

Properties surveyed: 2,779

- Survey refusals: 8

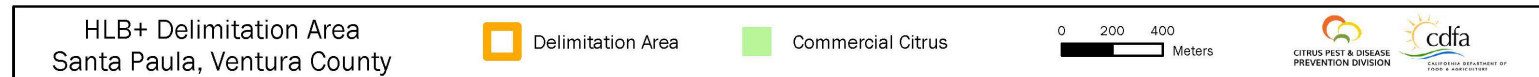
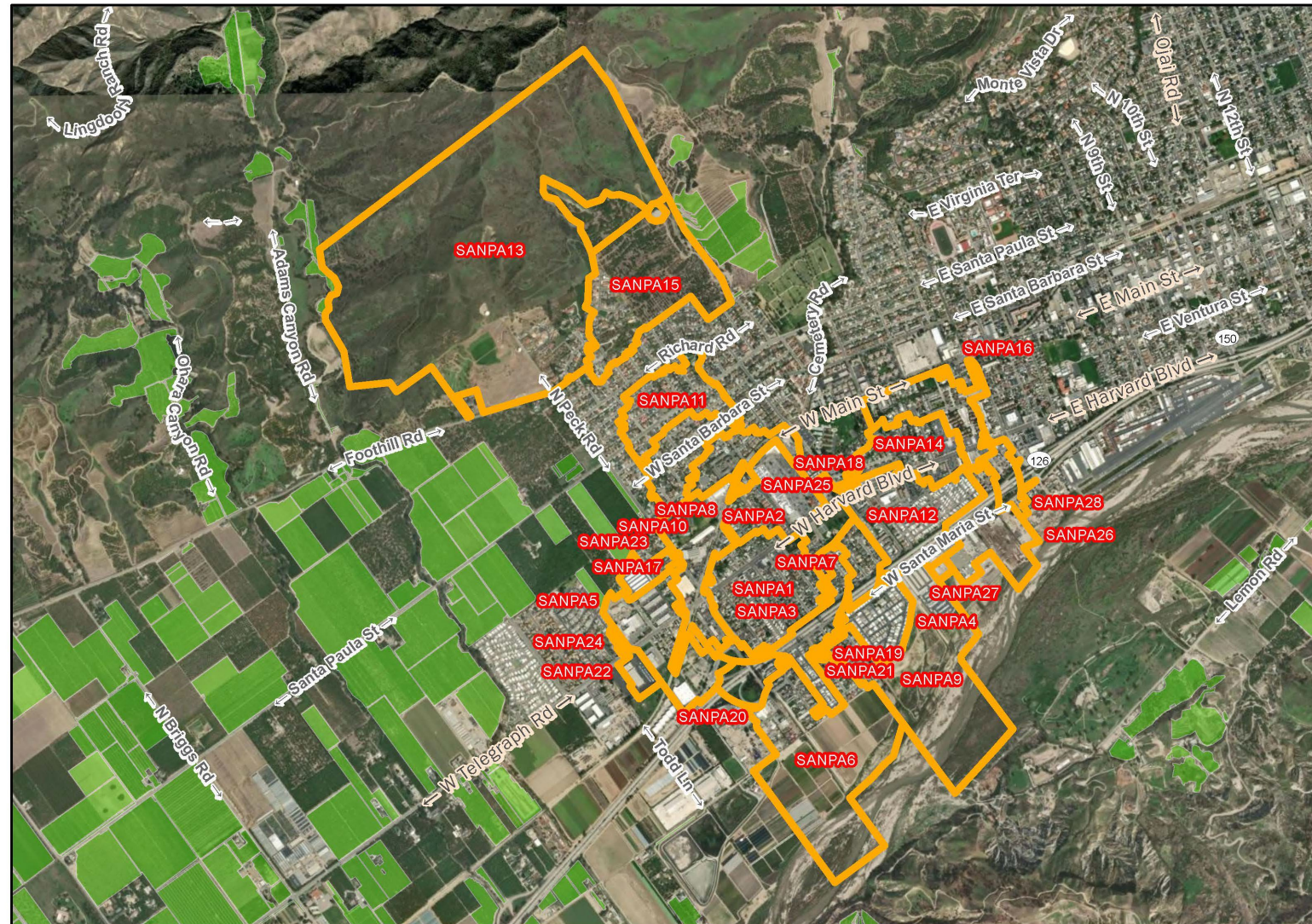
Properties treated: 1,042

- Treatment refusals: 0

HLB+ trees: 134

- HLB+ trees removed: 129
- Tree removal refusals: 0

As of 6/1/2026



Central District Update

- E-Fund for HLB delimitation in Ventura County.
 - Expanded to include all of Ventura and Santa Barbara Counties.
 - Extended through June 30, 2027.
- Residential and commercial grove trapping in the central valley.
 - Shared grove trap location data with APCD to streamline grove trapping.
- Multi-pest (residential) risk survey.
- Citrus commodity (commercial) surveys will stop when temperatures are regularly above 85 degrees.



Northern District

Northern District

ACP Detections – Santa Clara County

- Four ACP detections since February 2026 – one delimitation expansion in Morgan Hill

Trapping Activities

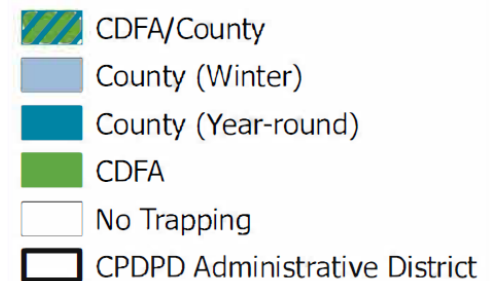
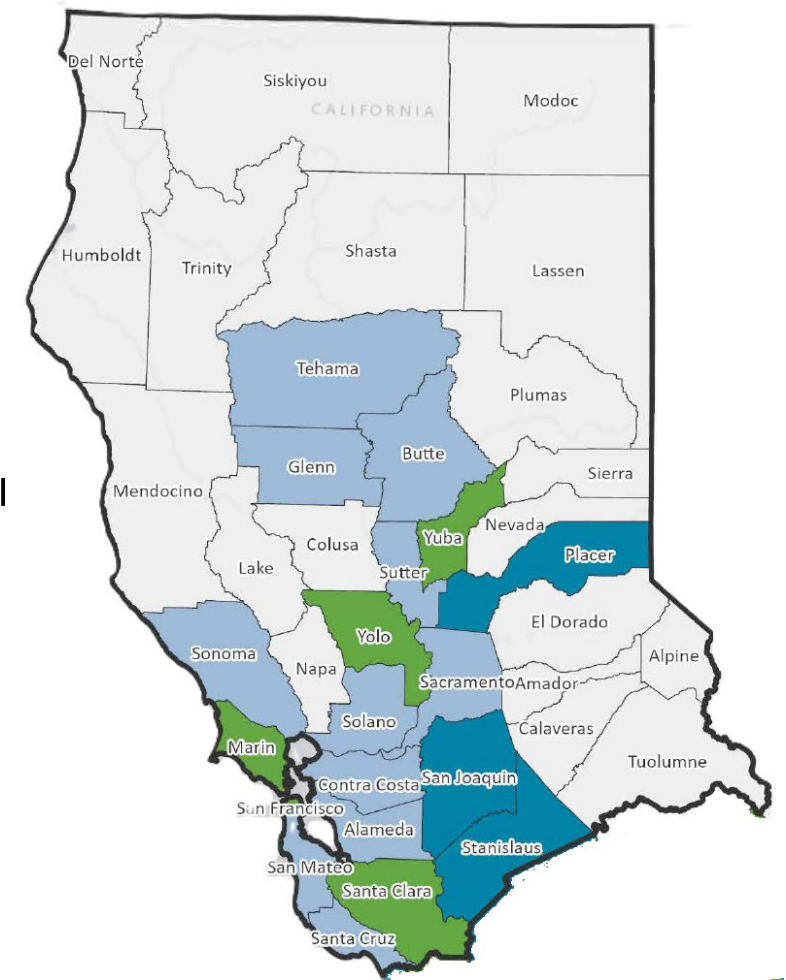
- Winter trapping completed in 17 counties
- Year-round trapping ongoing in three counties
- Delimitation – Santa Clara County (175 traps)

Biocontrol

- *Tamarixia* releases ongoing in San Jose, Santa Clara County
- Average 5,000 to 6,000 releases twice a month

Survey Activities

- Residential survey activities.



**County Monthly Activity Report
October 2025 - March 2026**

County	CA's Issued	Grower Inspections	Transporter Inspections	Packer/Processor Inspections	Fruit Seller Inspections	Harvester/FLC Inspections	Regulatory Incidents	NOVs Issued	NOPAs
Fresno	33	1	553	0	0	0	0	48	0
Imperial	1	23	5	1	0	0	0	0	0
Kern	28	5	417	8	0	5	0	0	0
Kings	0	0	0	28	0	0	0	0	0
Los Angeles	0	21	0	0	362	0	0	0	0
Monterey	0	30	0	0	0	0	0	0	0
Orange (*6)	0	0	0	0	0	0	0	0	0
Riverside	11	9	225	2	23	0	0	2	0
San Bernardino (*1)	14	9	2	0	22	0	0	2	0
San Diego	3	65	49	41	34	0	0	3	0
San Luis Obispo	1	0	0	0	1	0	0	0	0
Santa Barbara	15	24	0	0	18	0	0	1	0
Tulare	79	1	1,469	23	7	0	0	16	10
Ventura (*2)	8	8	98	3	0	1	0	1	0
Total	193	196	2,818	106	467	6	0	73	10

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

The background of the slide is a photograph of an orange orchard. The trees are densely packed with green leaves and numerous bright orange, ripe oranges. The perspective is from within the orchard, looking down a path between the rows of trees. The lighting is bright, suggesting a sunny day.

ACP Biocontrol

CPDPC Meeting
June 10, 2026

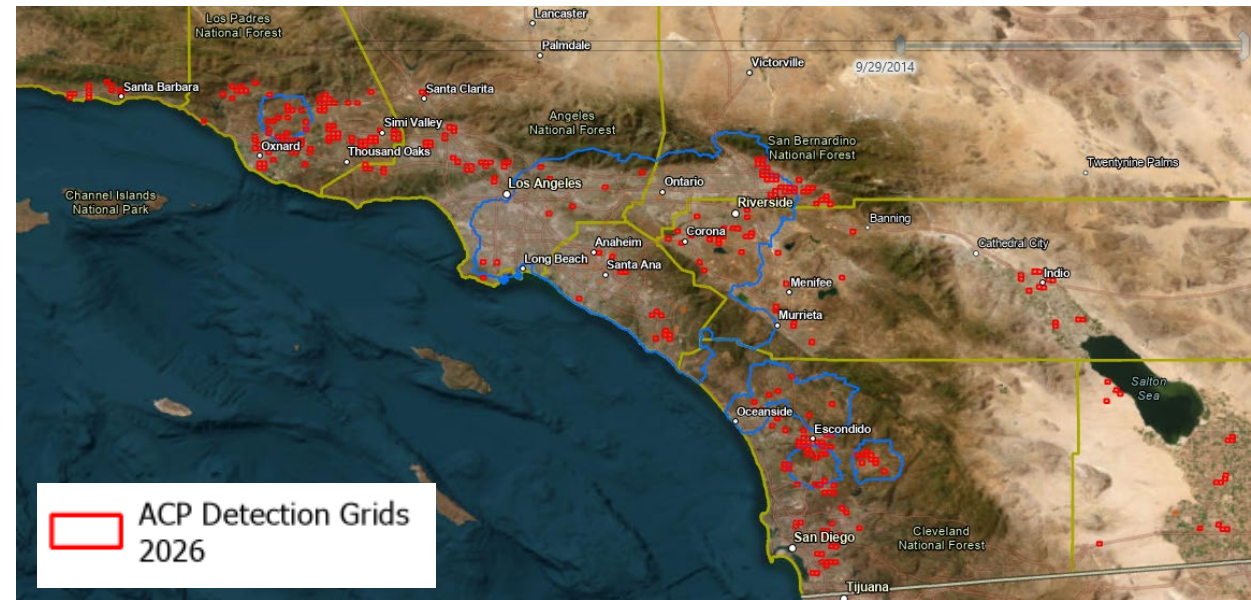
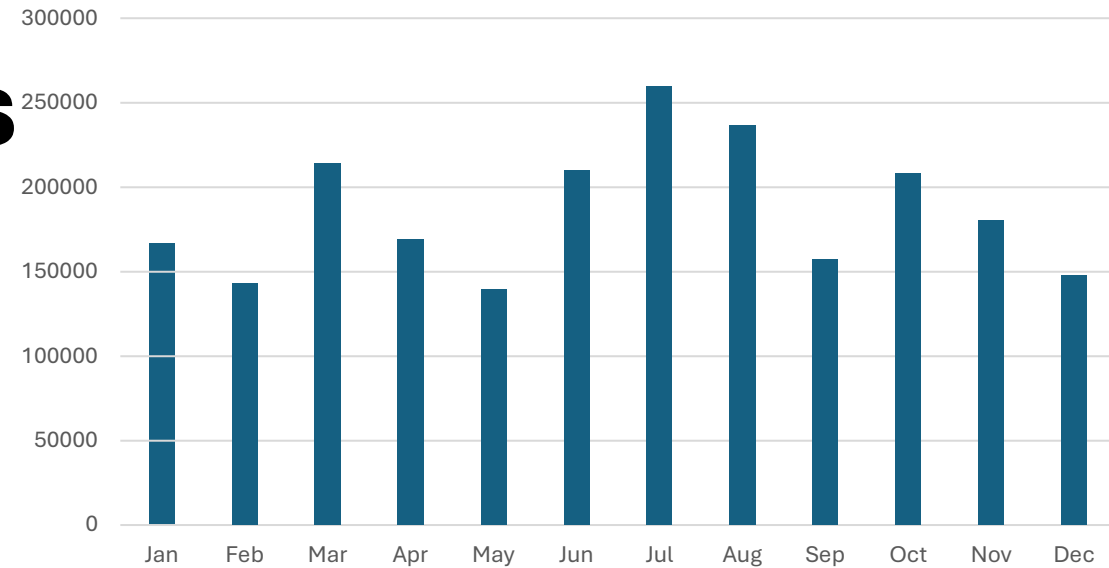


Release Strategy

Production and Releases

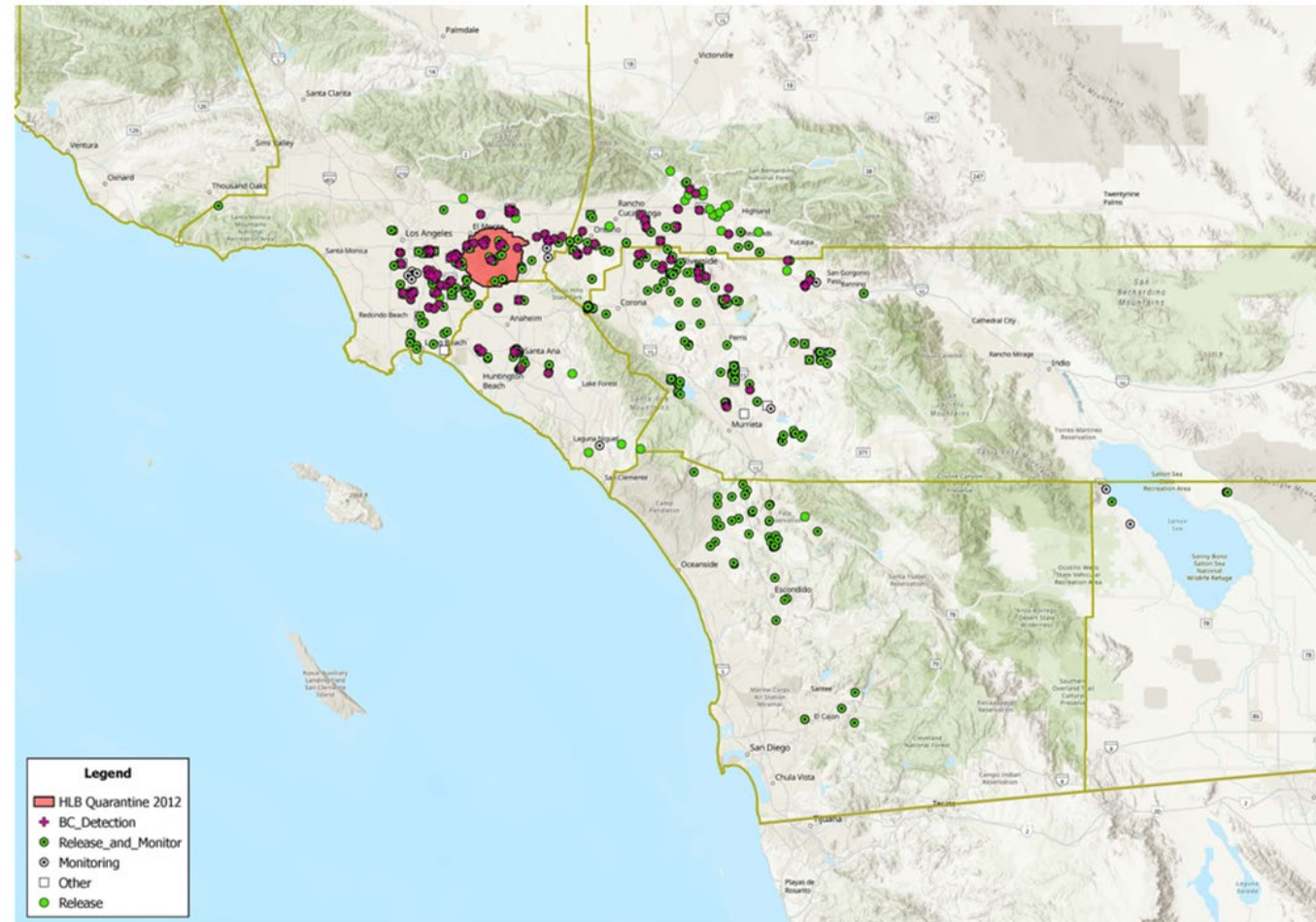
- Year-round production
 - ~2.2 million in 2025
 - ~182,000 a month
 - ~200-800 per site
- Quick release time (less than 2 weeks)
 - Increased parasitism and fitness
 - Lifespan about one month
- ACP detected in generally infested areas

Tamarixia Production 2025



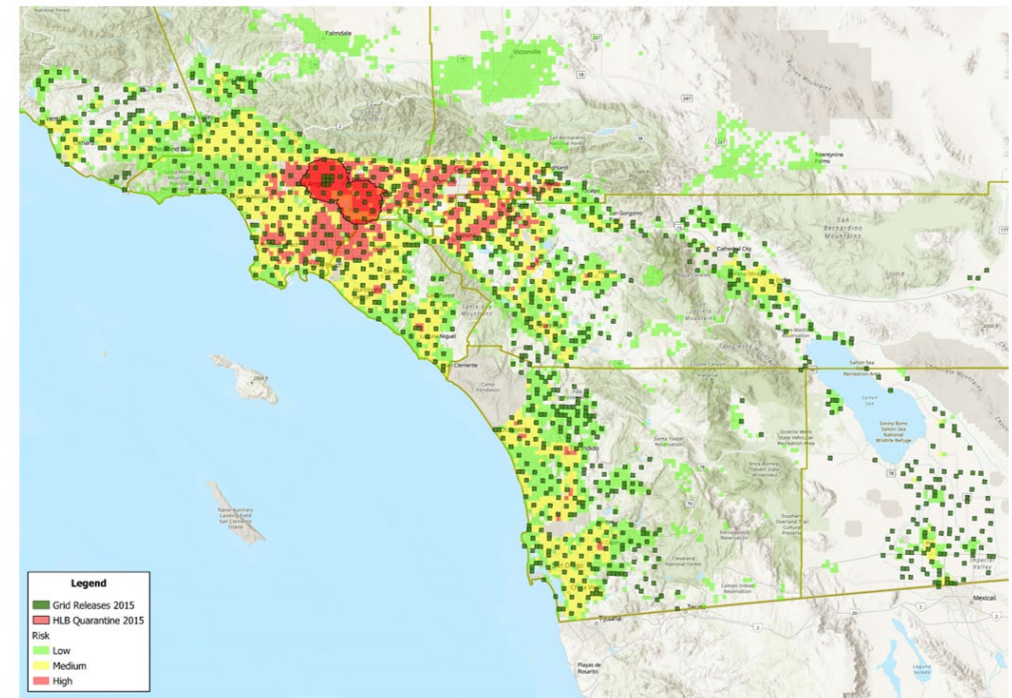
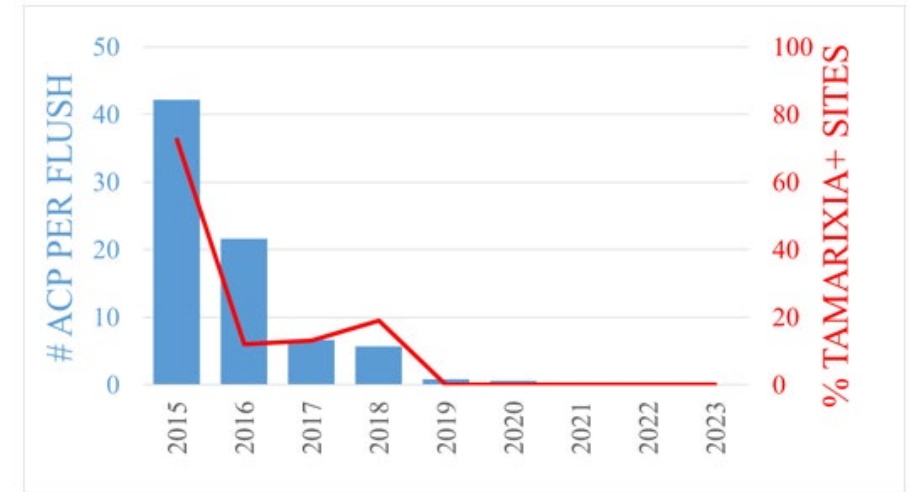
Establishment Releases 2011-2014

- High densities of ACP
- ~2.5 million TR released
- Parasitism found
 - At 111 of 572 total sites
 - 37 non-release sites
 - For up to 437 days after release
 - Up to 8 miles from a release



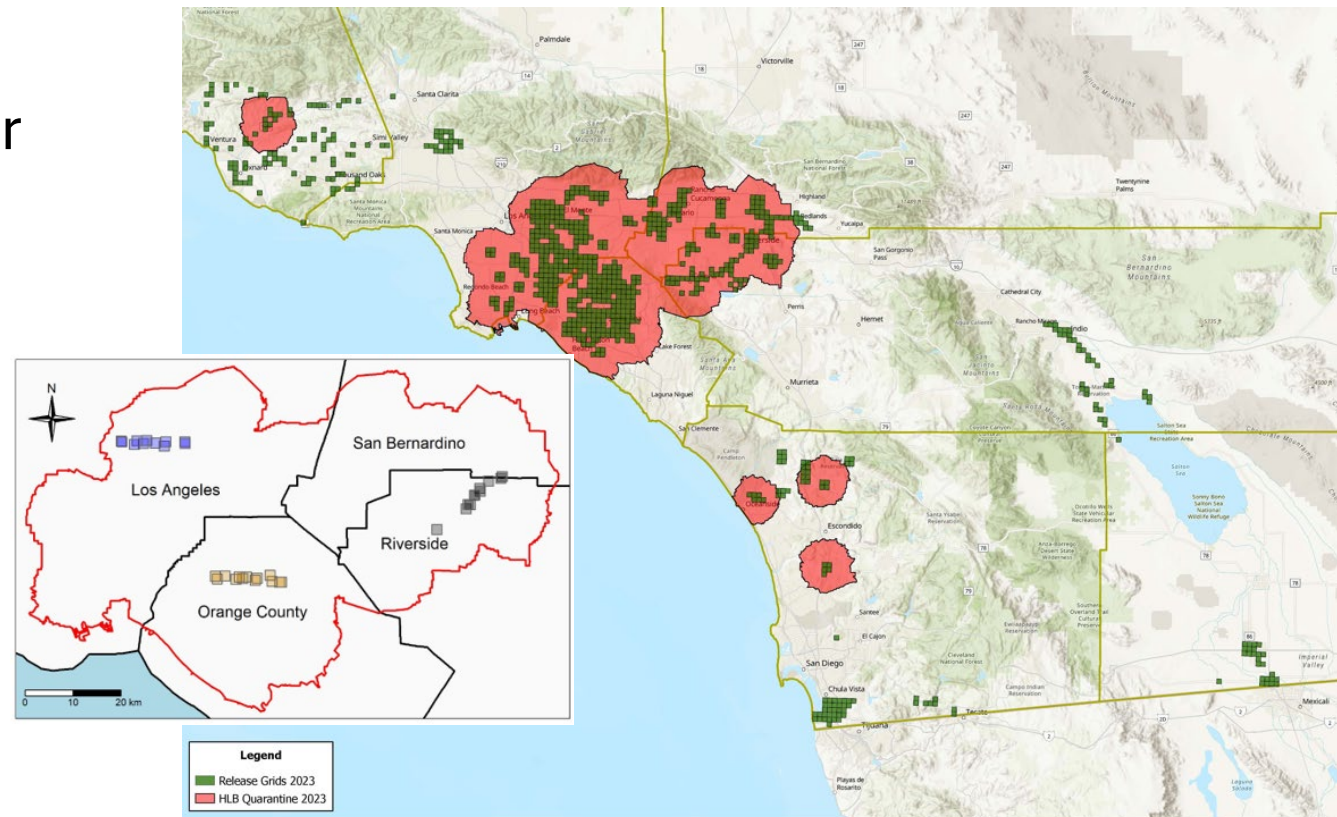
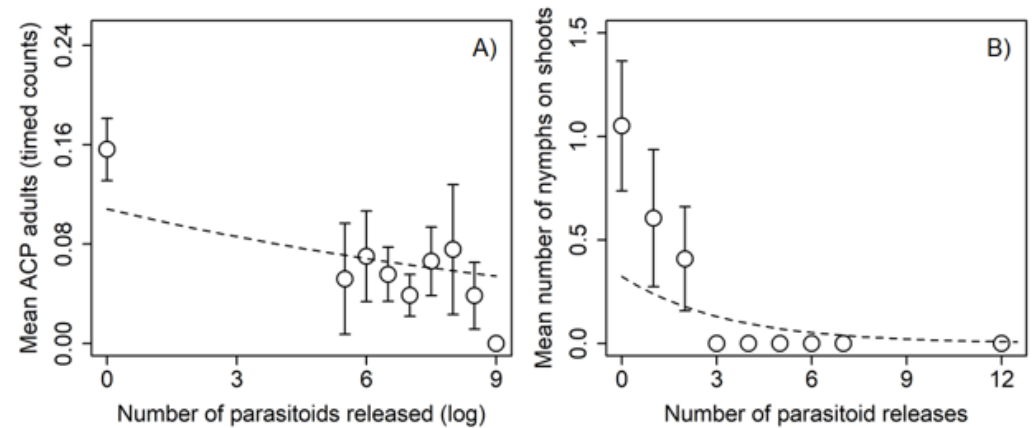
Dispersal Releases 2014-2017

- Across urban Southern California
- ~2.5 miles apart
- Release rates determined by HLB risk model
- Declines in ACP from 28 coastal, inland, and desert monitoring sites
 - 2015-2018



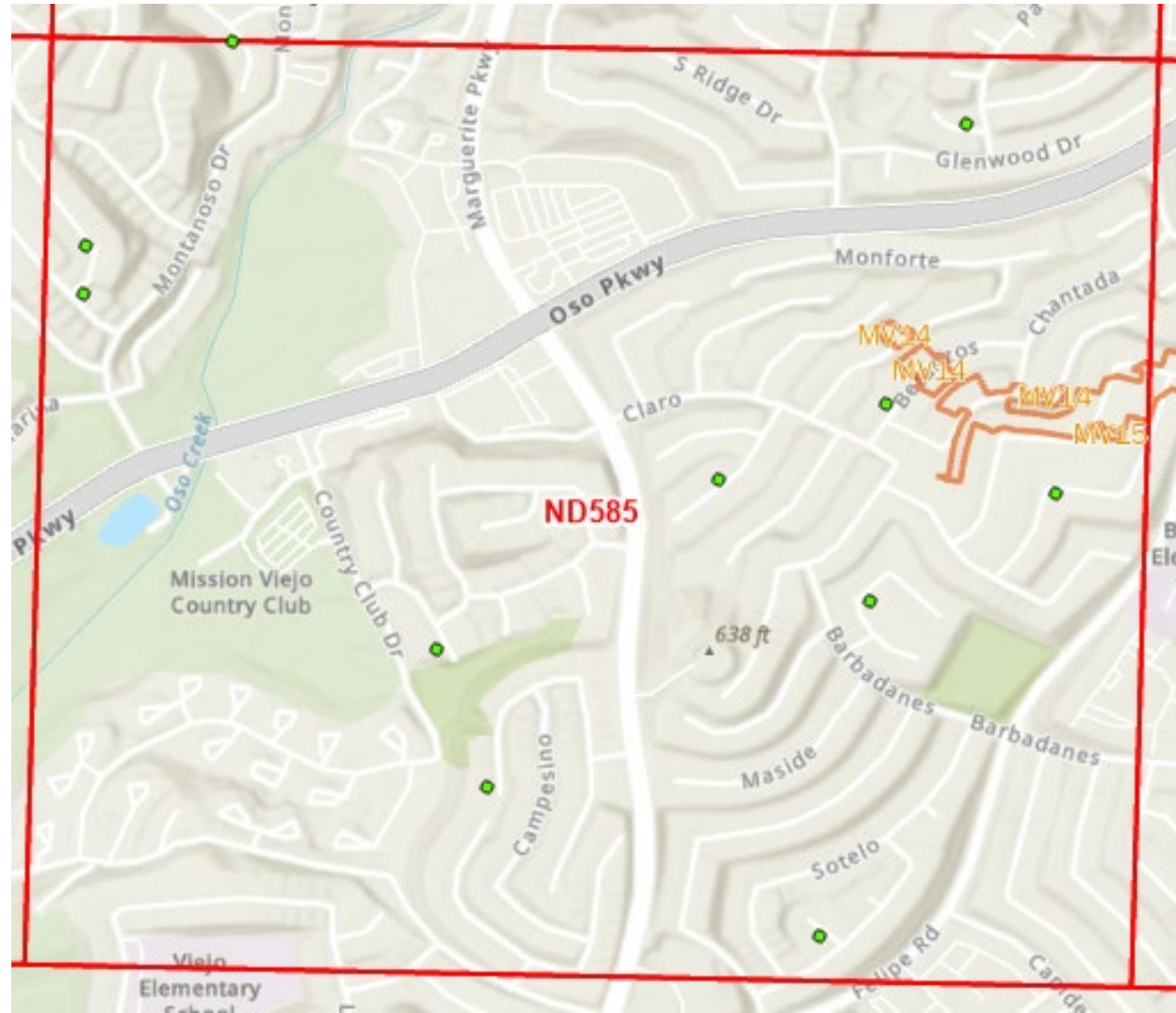
Targeted Releases 2017-Present

- High-risk areas
 - HLB Quarantine over 65%
 - Highways and US/Mexico Border
 - New ACP Finds
- Suppress potentially infected ACP
 - 30 monitoring sites in HLBQ
 - Increased release numbers or frequencies suppress ACP



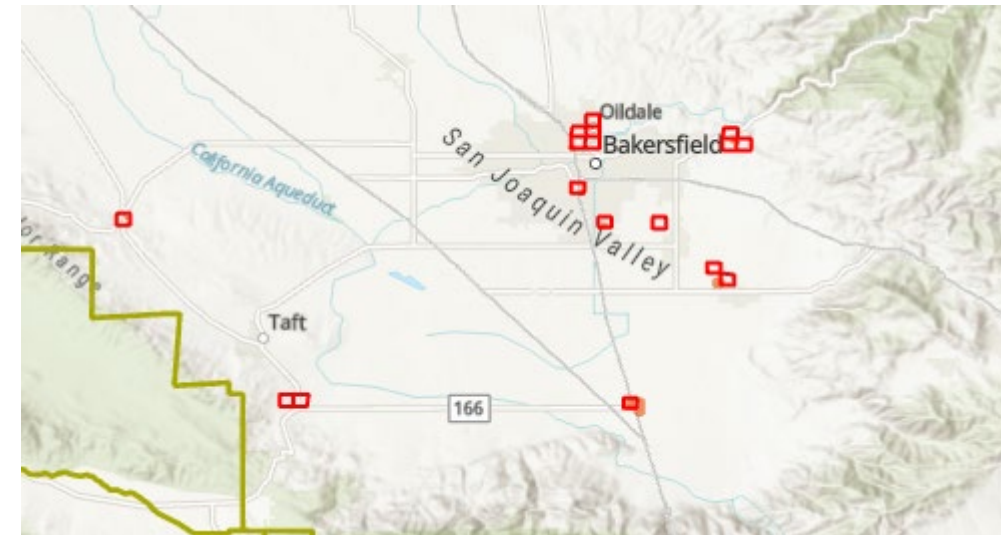
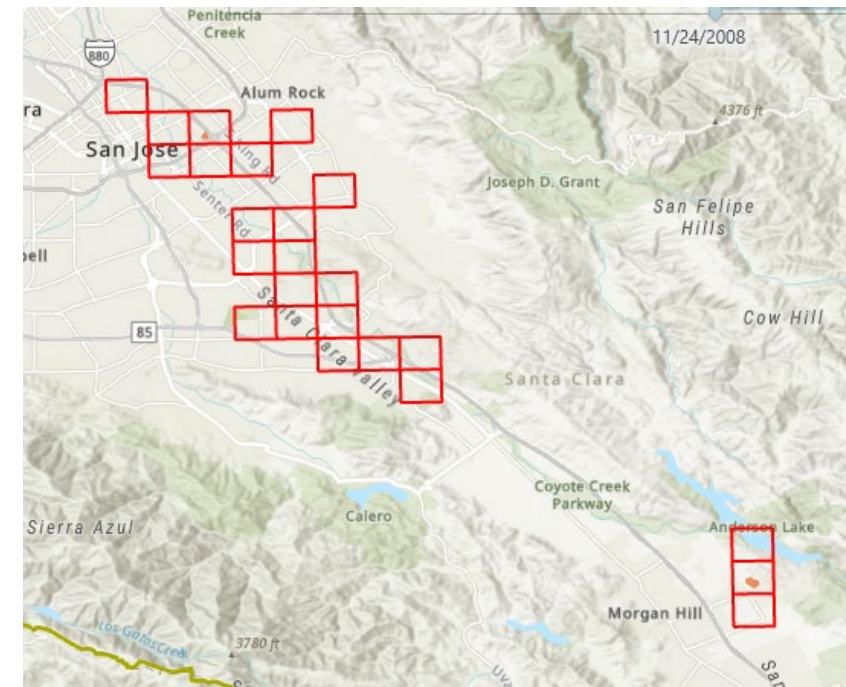
HLB Quarantine

- Releases
 - Within grids where HLB has been found and ACP are present
 - Outside of treatment area
 - Avoid treatment areas for about 6 months
 - Revisit grid
 - New sites when possible
- Delayed Treatments
 - Release around finds before treatments begin (e.g. refusals)
 - Target potentially infected psyllids as quickly as possible



Newly Infested Areas

- Santa Clara County – San Jose
 - Continuous ACP finds
 - No chemical treatment
 - Bimonthly biocontrol releases
 - At and around finds (Delim)
 - Ideally where nymphs are present
- Central/Northern
 - Where ACP are not established
 - Eradication/chemical treatment
 - Biocontrol
 - Outside of treatment areas around find



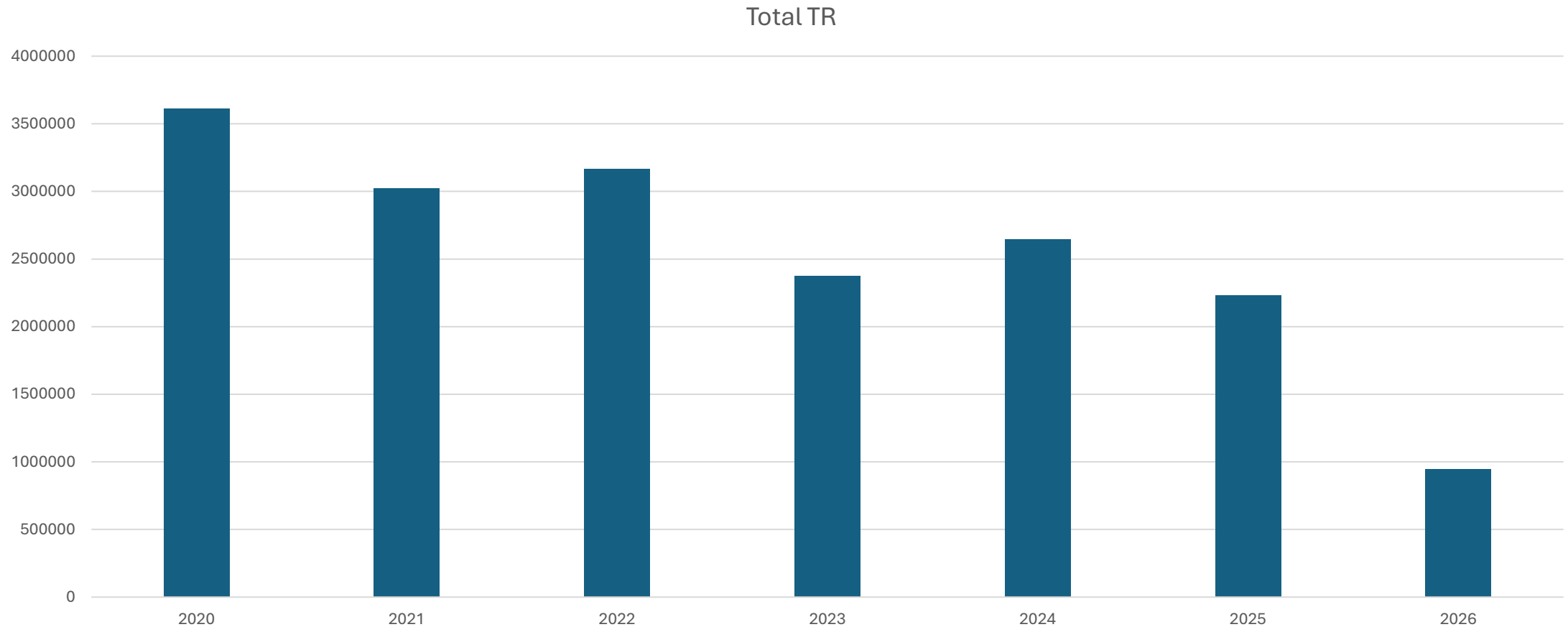


Biocontrol Update

Biological Control Agent Releases

County	Releases Previous Month May-26	<i>T. radiata</i> Released 2026	<i>T. radiata</i> Released 2011-2026	<i>D. aligarhensis</i> Released 2011-2026
Imperial	8100	47500	843043	10295
Los Angeles	46900	219500	9582984	107734
Orange	59400	227400	7764616	71179
Riverside	18900	128900	4724002	127739
San Bernardino	12800	100100	2797515	57252
San Diego	13100	91400	3768564	86403
Ventura	10300	65600	2889606	16830
Santa Barbara	5200	21000	527982	12012
Kern	0	19200	457264	0
Santa Clara	6000	25000	495237	0
Placer	0	0	3400	0
San Luis Obispo	0	0	147000	0
Tulare	0	0	79800	0
Fresno	0	0	47800	0
Monterey	0	0	36000	0
Madera	0	0	13800	0
Arizona	0	0	253500	0
Mexico	0	0	306000	0
Total	180700	945600	34738113	489444
			Total 2011-2025	35227557

Biological Control Agent Releases

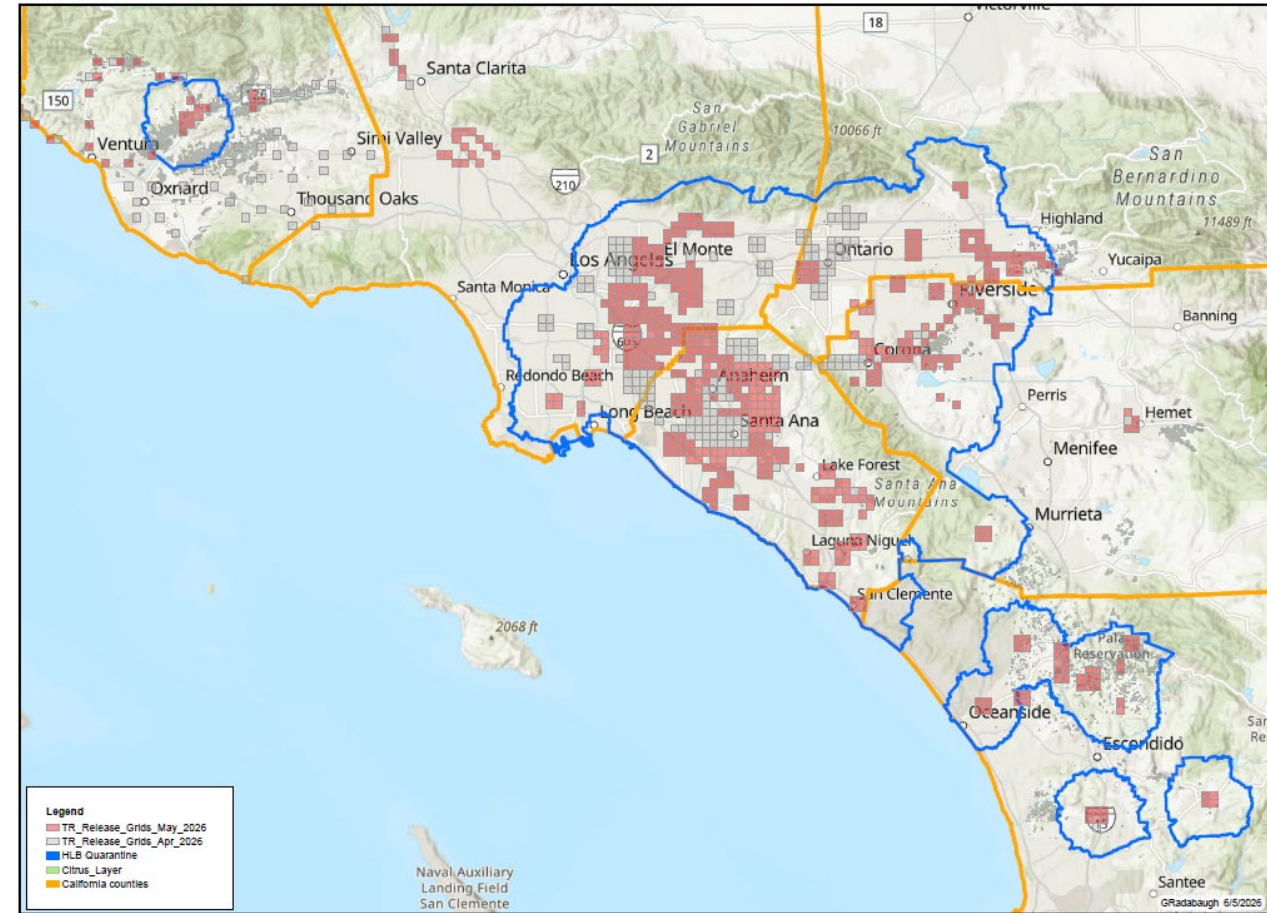


Biological Control Agent Release Areas

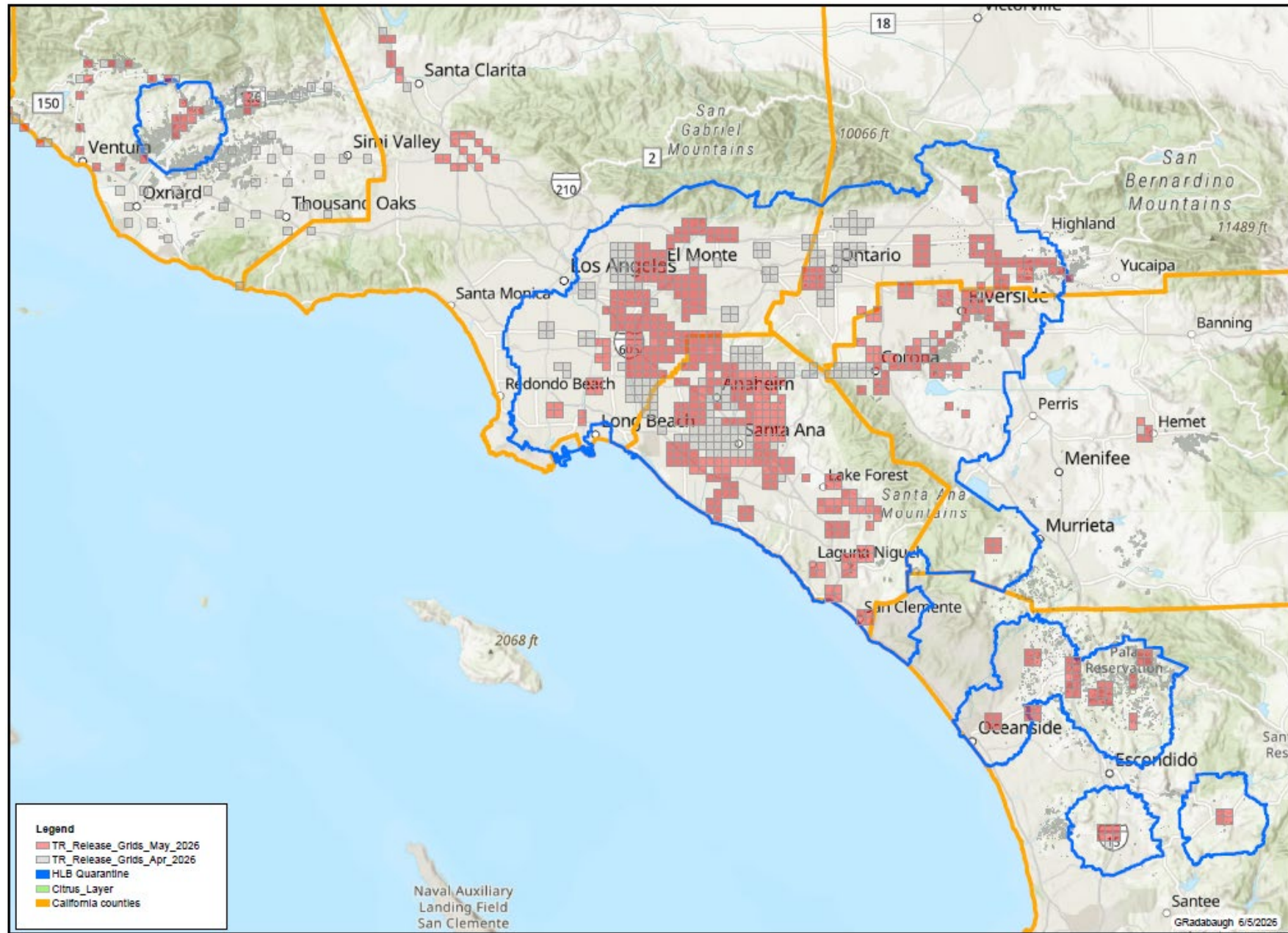
Releases in:

- HLB quarantine areas
- Borders
- Trade routes
- Area-wide management
- Newly established ACP

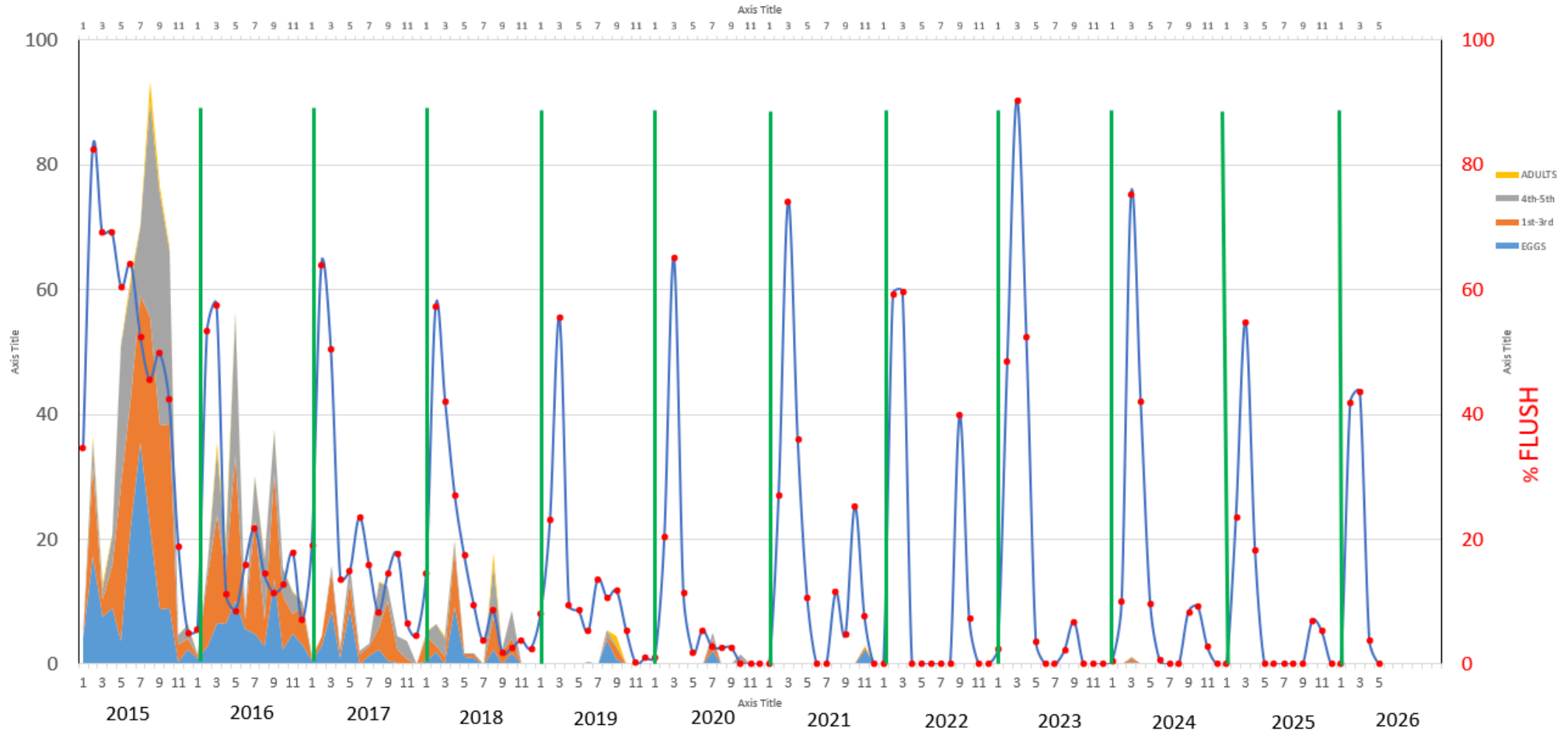
2025		
Release Type	Released	%
HLB	1,517,100	68
New ACP	61,600	3
AW, Routes and Borders	652,900	29



Releases within/around HLB Quarantine Areas



Regional Urban Monitoring 2015-Present



MTRS with Active CDFA and APCD Traps

Relationship

- ↑ CPDPD Active
- APCD Active

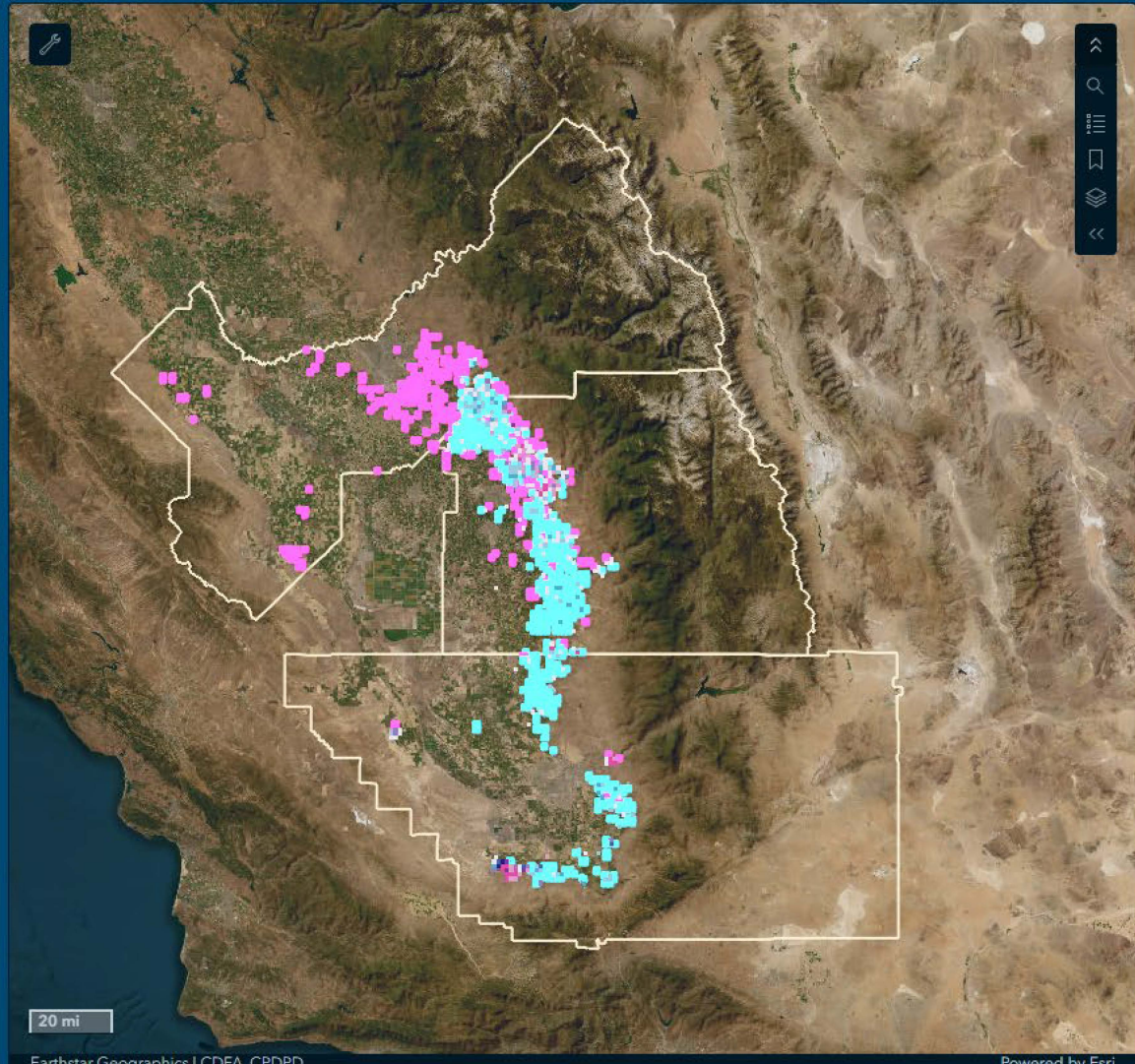
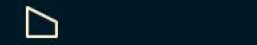
High - Low High - High

Low - Low Low - High

MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Earthstar Geographics | CDFA, CPDPD

Powered by Esri

Citrus acres within grids with trapping sites

Fresno County
45.8k
(83% of commercial citrus)

Kern County
66.7k
(98% of commercial citrus)

Tulare County
129.5k
(97% of commercial citrus)

CDFA GROVE SITES

CPDPD GWSS

Year-Round TBD

1,974 **0**

in 583 grids in 0 grids

APCD GROVE SITES

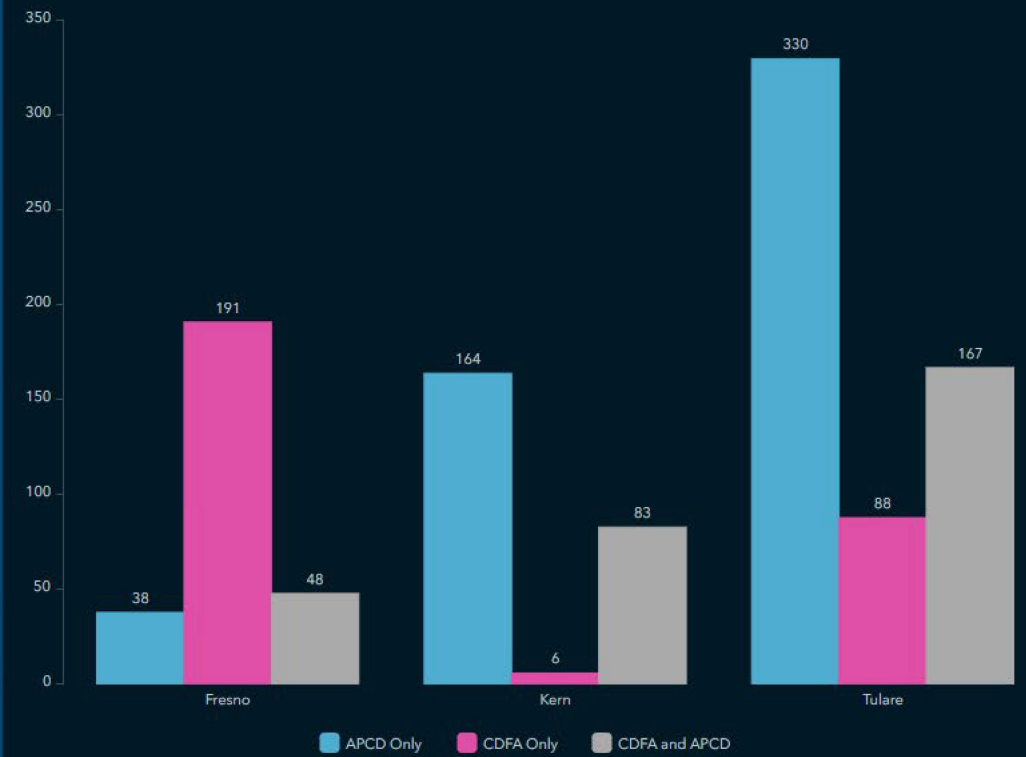
REGULAR OFF-SEASON

Apr-Nov Dec-Mar

5,042 **2,238**

in 830 grids in 347 grids

Number of grids with traps per county and entity



[Dashboard manual LINK](#)

MTRS with Active CDFA and APCD Traps

Relationship

- ↑ CPDPD Active
- APCD Active

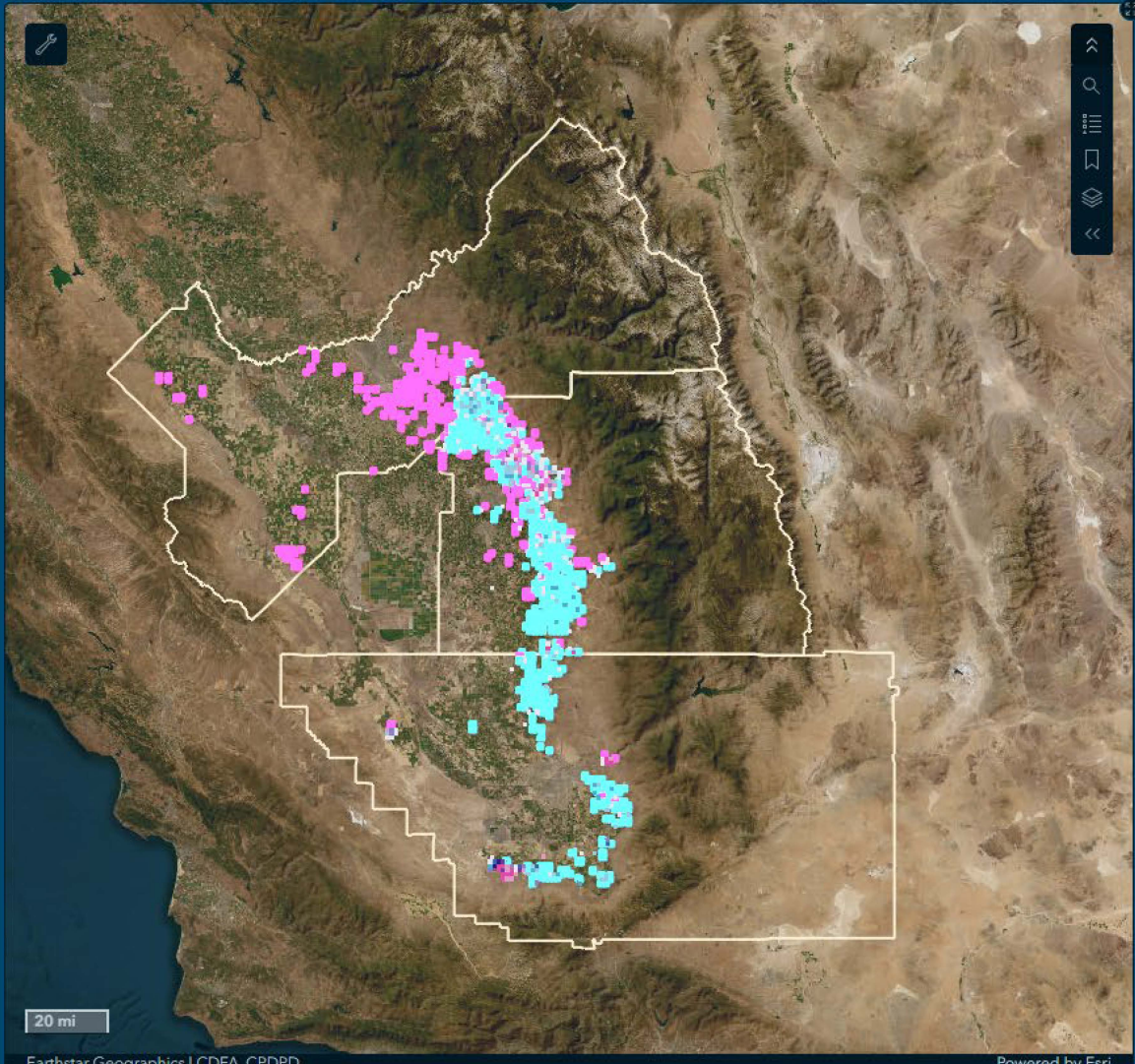
High - Low High - High

Low - Low Low - High

MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Earthstar Geographics | CDFA, CPDPD Powered by Esri

Citrus acres within grids with trapping sites

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CDFA GROVE SITES

CPDPD GWSS

Year-Round TBD

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in 583 grids in 0 grids

APCD GROVE SITES

REGULAR OFF-SEASON

Apr-Nov Dec-Mar

5,042 **2,238**

in 830 grids in 347 grids

MTRS TRAP SITE AND ACREAGE SUMMARY

County	MTRS	Entity	APCD Active	CPDPD Active	APCD Regular	APCD Off-Season	CPDPD	GWSS	Citrus (Acres)
Fresno	M15S24E12	CDFA and APCD	14	2	14	1	2	0	403
Fresno	M13S24E30	CDFA and APCD	14	1	14	10	1	0	357
Fresno	M15S24E19	CDFA and APCD	13	1	13	0	1	0	153
Fresno	M15S24E02	CDFA and APCD	12	3	12	4	3	0	497
Fresno	M15S24E35	CDFA and APCD	12	1	12	7	1	0	441
Fresno	M15S24E17	CDFA and APCD	11	1	11	0	1	0	273
Fresno	M15S24E06	CDFA and APCD	11	1	11	0	1	0	257
Fresno	M15S24E18	CDFA and APCD	10	2	10	0	2	0	421
Fresno	M14S24E30	CDFA and APCD	9	3	9	3	3	0	306
Fresno	M15S24E23	CDFA and APCD	9	2	9	1	2	0	170
Fresno	M15S24E09	CDFA and APCD	9	2	9	3	2	0	303
Fresno	M14S24E32	CDFA and APCD	9	1	9	14	1	0	293
Fresno	M15S24E11	CDFA and APCD	9	1	9	0	1	0	519
Fresno	M15S24E20	CDFA and APCD	9	1	9	3	1	0	269
Fresno	M15S24E32	CDFA and APCD	9	1	9	0	1	0	63
Fresno	M15S23E13	CDFA and APCD	8	2	8	5	2	0	238
Fresno	M14S24E36	CDFA and APCD	7	1	7	11	1	0	585
Fresno	M15S24E16	CDFA and APCD	7	1	7	0	1	0	242
Fresno	M15S24E36	CDFA and APCD	7	1	7	8	1	0	452
Fresno	M15S24E07	CDFA and APCD	7	1	7	0	1	0	238
Fresno	M15S23E11	CDFA and APCD	7	1	7	0	1	0	216
Fresno	M14S24E15	CDFA and APCD	6	6	6	6	6	0	373
Fresno	M14S24E22	CDFA and APCD	6	5	6	10	5	0	397

Dashboard manual [LINK](#)

MTRS with Active CDFA and APCD Traps

Relationship

- ↑ CPDPD Active
- APCD Active

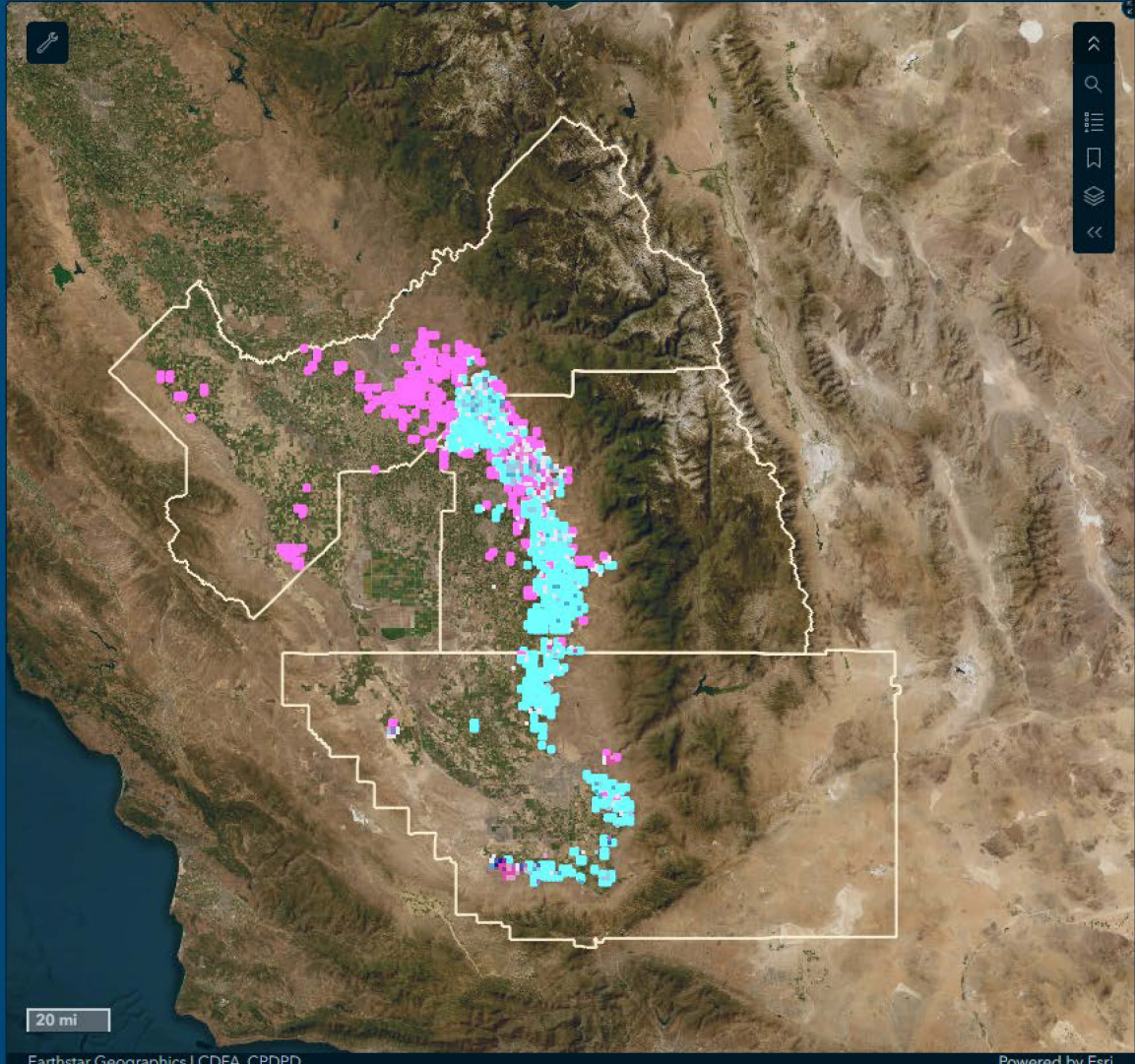
High - Low | High - High

Low - Low | Low - High

MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Citrus acres within grids with trapping sites

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(97% of commercial citrus)

CDFA GROVE SITES

CPDPD: **1,974** (Year-Round) in 583 grids

GWSS: **0** (TBD) in 0 grids

APCD GROVE SITES

REGULAR: **5,042** (Apr-Nov) in 830 grids

OFF-SEASON: **2,238** (Dec-Mar) in 347 grids

CURRENT VS TARGET NUMBER OF TRAPPING SITES PER GRID

County	Entity	MTRS	Acres	APCD (Active)	CPDPD (Active)	Current	Target
Fresno	CDFA and APCD	M15S24E12	402.98	14	2	16	10
Fresno	CDFA and APCD	M13S24E30	356.84	14	1	15	9
Fresno	CDFA and APCD	M15S24E19	153.26	13	1	14	4
Fresno	CDFA and APCD	M15S24E02	497.45	12	3	15	12
Fresno	CDFA and APCD	M15S24E35	440.64	12	1	13	11
Fresno	CDFA and APCD	M15S24E17	273.49	11	1	12	7
Fresno	CDFA and APCD	M15S24E06	256.55	11	1	12	6
Fresno	CDFA and APCD	M15S24E18	420.81	10	2	12	11
Fresno	CDFA and APCD	M15S24E11	519.44	9	1	10	13
Fresno	CDFA and APCD	M14S24E30	305.92	9	3	12	8
Fresno	CDFA and APCD	M15S24E09	302.86	9	2	11	8
Fresno	CDFA and APCD	M14S24E32	293.44	9	1	10	7
Fresno	CDFA and APCD	M15S24E20	268.93	9	1	10	7
Fresno	CDFA and APCD	M15S24E23	170.14	9	2	11	4
Fresno	CDFA and APCD	M15S24E32	62.58	9	1	10	2

Dashboard manual [LINK](#)



MTRS with Active CDFA and APCD Traps

Relationship

- ↑ CPDPD Active
- APCD Active

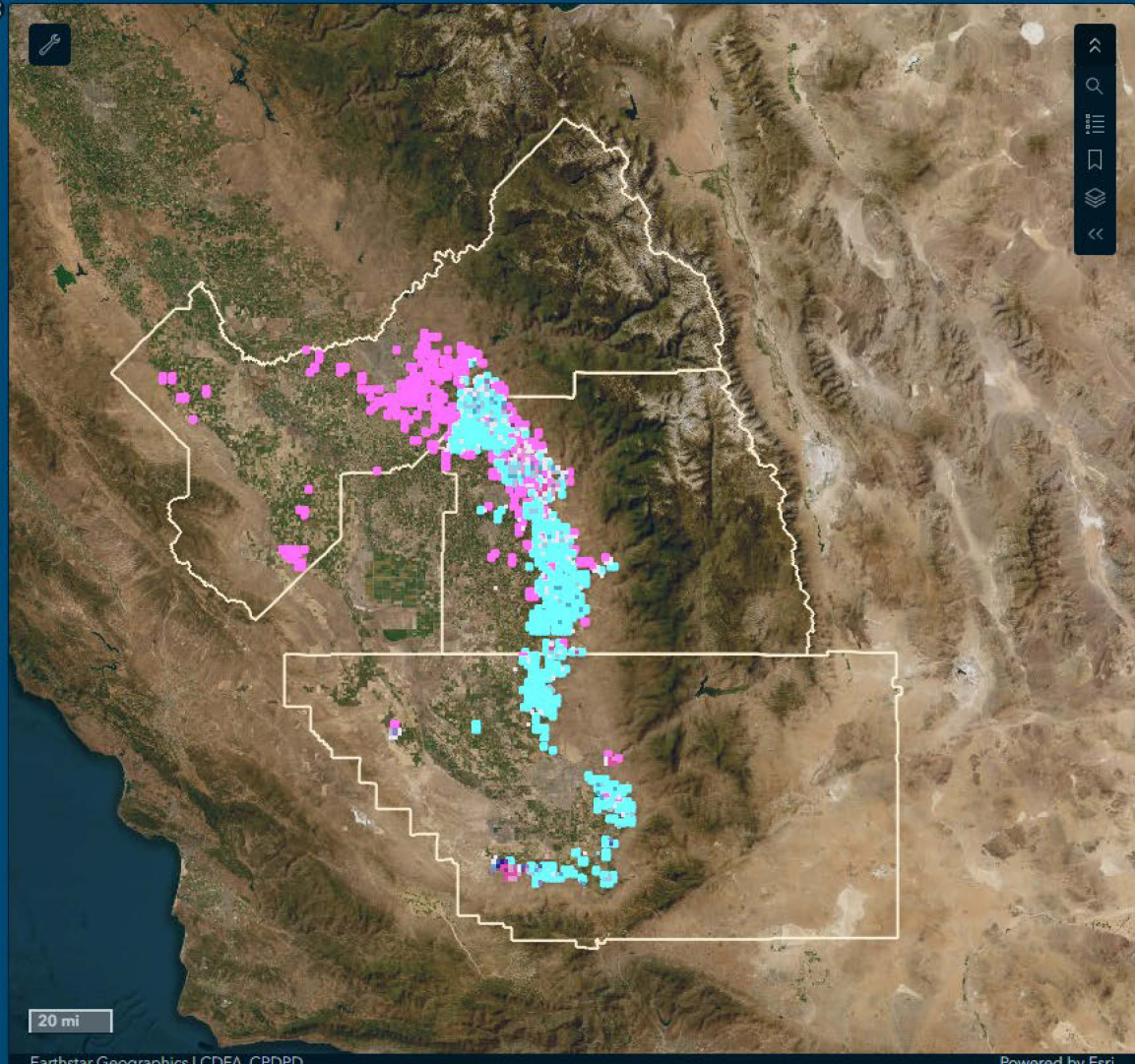
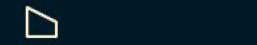
High - Low High - High

Low - Low Low - High

MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



CDFA GROVE SITES

CPDPD GWSS

Year-Round TBD

1,974 **0**

in 583 grids in 0 grids

APCD GROVE SITES

REGULAR OFF-SEASON

Apr-Nov Dec-Mar

5,042 **2,238**

in 830 grids in 347 grids

GRID SUMMARY STATS

County	Entity	Min Grid Acres	Max Grid Acres	Avg Grid Acres	Stdev Grid Acres	Grid Count
Fresno	APCD	0.22	597.01	239.82	179.05	38
Fresno	CDFA	0	597.05	122.49	133.08	191
Fresno	CDFA and APCD	3	585.08	277.04	136.7	48
Kern	APCD	0	618.8	249.42	187.24	164
Kern	CDFA	15.67	289.97	83.74	103.6	6
Kern	CDFA and APCD	22.74	618.74	304.84	185.01	83
Tulare	APCD	0	619.32	203.63	161.71	330
Tulare	CDFA	0.02	585.6	96.72	136.91	88
Tulare	CDFA and APCD	4.49	572.49	321.92	172.12	167

Citrus acres within grids with trapping sites

Dashboard manual [LINK](#)

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45.8k
(83% of commercial citrus)

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MTRS with Active CDFA and APCD Traps

Relationship

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- APCD Active

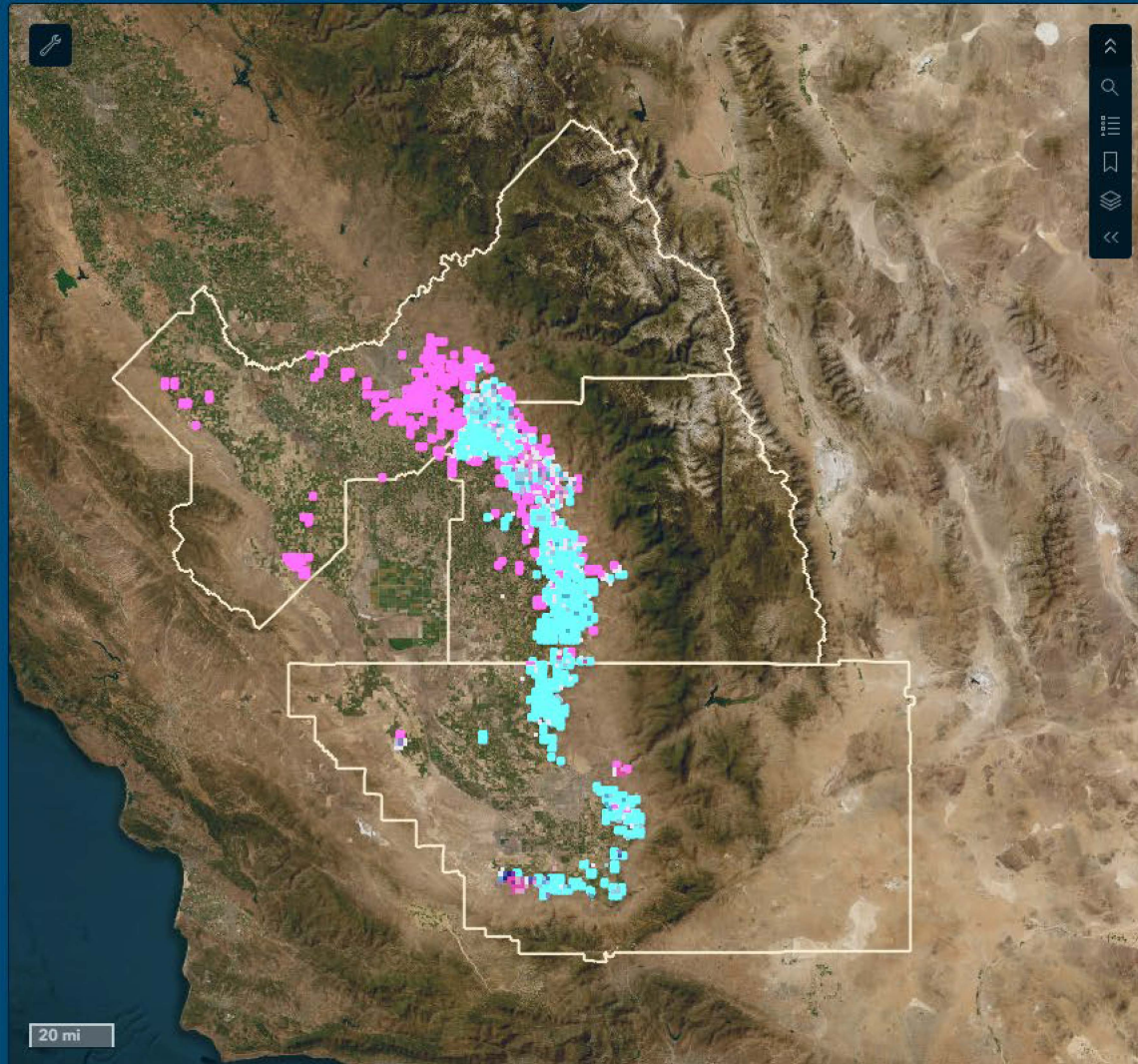
High - Low High - High

Low - Low Low - High

MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Earthstar Geographics | CDFA, CPDPD

Powered by Esri

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CDFA GROVE SITES

CPDPD

Year-Round

1,974

in 583 grids

GWSS

TBD

0

in 0 grids

APCD GROVE SITES

REGULAR

Apr-Nov

5,042

in 830 grids

OFF-SEASON

Dec-Mar

2,238

in 347 grids

REGULAR SITES

OFF-SEASON SITES

BlockId	TrapSiteID	County	Territory	PCD	BlockId	TrapSiteID	County	Territory	PCD
132325_10	957	Fresno	Central Valley	CV	132419_1	6337	Fresno	Northern	CV
132325_13	958	Fresno	Central Valley	CV	132419_1	6338	Fresno	Northern	CV
132325_3	959	Fresno	Central Valley	CV	132419_41	961	Fresno	Northern	CV
132325_3	960	Fresno	Central Valley	CV	132419_41	6339	Fresno	Northern	CV
132419_41	961	Fresno	Central Valley	CV	132430_31	6340	Fresno	Northern	CV
132429_36	962	Fresno	Central Valley	CV	132430_31	6341	Fresno	Northern	CV
132429_43	963	Fresno	Central Valley	CV	132430_65	6342	Fresno	Northern	CV
132430_17	964	Fresno	Central Valley	CV	132430_65	6343	Fresno	Northern	CV
132430_44	965	Fresno	Central Valley	CV	132430_69	6344	Fresno	Northern	CV
132430_46	966	Fresno	Central Valley	CV	132430_69	6345	Fresno	Northern	CV
132430_68	967	Fresno	Central Valley	CV	132430_79	972	Fresno	Northern	CV
132430_72	968	Fresno	Central Valley	CV	132430_79	6346	Fresno	Northern	CV
132430_73	969	Fresno	Central Valley	CV	132430_81	975	Fresno	Northern	CV
132430_77	970	Fresno	Central Valley	CV	132430_81	6347	Fresno	Northern	CV
132430_77	971	Fresno	Central Valley	CV	142310_11	978	Fresno	Northern	CV
132430_79	972	Fresno	Central Valley	CV	142310_12	980	Fresno	Northern	CV
132430_80	973	Fresno	Central Valley	CV	142310_12	6348	Fresno	Northern	CV
132430_80	974	Fresno	Central Valley	CV	142310_13	981	Fresno	Northern	CV
132430_81	975	Fresno	Central Valley	CV	142310_13	6349	Fresno	Northern	CV
132430_82	976	Fresno	Central Valley	CV	142310_14	982	Fresno	Northern	CV
142310_10	977	Fresno	Central Valley	CV	142310_14	6350	Fresno	Northern	CV
142310_11	978	Fresno	Central Valley	CV	142310_18	6351	Fresno	Northern	CV
142310_11	979	Fresno	Central Valley	CV	142310_9	983	Fresno	Northern	CV

Chart

MTRS grid summary

Current vs target

Grid Stats

APCD

CDFA



Dashboard manual
[LINK](#)

MTRS with Active CDFA and APCD Traps

Relationship

↑ CPDPD Active

→ APCD Active

High - Low High - High



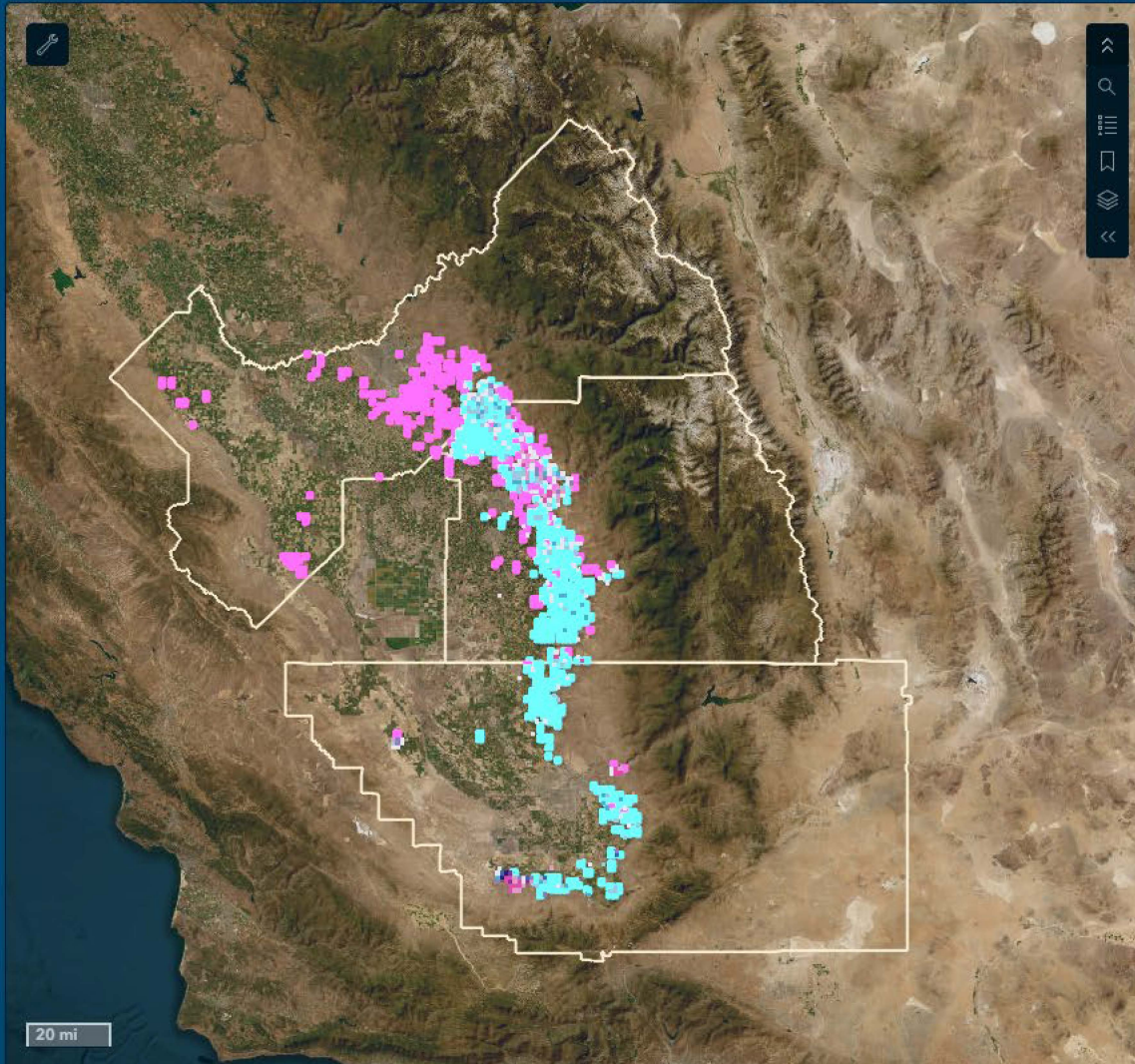
Low - Low Low - High

MTRS with Trapping Sites by Entity

▢ CDFA Only

▢ APCD Only

California County Boundary



20 mi

Earthstar Geographics | CDFA, CPDPD

Powered by Esri

Citrus acres within grids with trapping sites

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CDFA GROVE SITES

CPDPD

Year-Round

1,974

in 583 grids

GWSS

TBD

0

in 0 grids

APCD GROVE SITES

REGULAR

Apr-Nov

5,042

in 830 grids

OFF-SEASON

Dec-Mar

2,238

in 347 grids

CPDPD SITES

GWSS SITES

Trap Number	County	Status
JL371-10-ACP	Fresno	Active
JE379-1-ACP	Fresno	Active
JL372-2-ACP	Fresno	Active
JL372-1-ACP	Fresno	Active
JJ375-5-ACP	Fresno	Active
JJ375-9-ACP	Fresno	Active
JJ375-6-ACP	Fresno	Active
JL372-9-ACP	Fresno	Active
JL372-14-ACP	Fresno	Active
JJ376-3-ACP	Fresno	Active
JK372-8-ACP	Fresno	Active
JJ378-3-ACP	Fresno	Active
JJ378-7-ACP	Fresno	Active
JK372-13-ACP	Fresno	Active
JJ380-5-ACP	Fresno	Active

Trap sites currently not deployed.



Dashboard manual
[LINK](#)

Chart

MTRS grid summary

Current vs target

Grid Stats

APCD

CDFA





MTRS with Active CDFA and APCD Traps

Relationship

↑ CPDPD Active

→ APCD Active

High - Low High - High

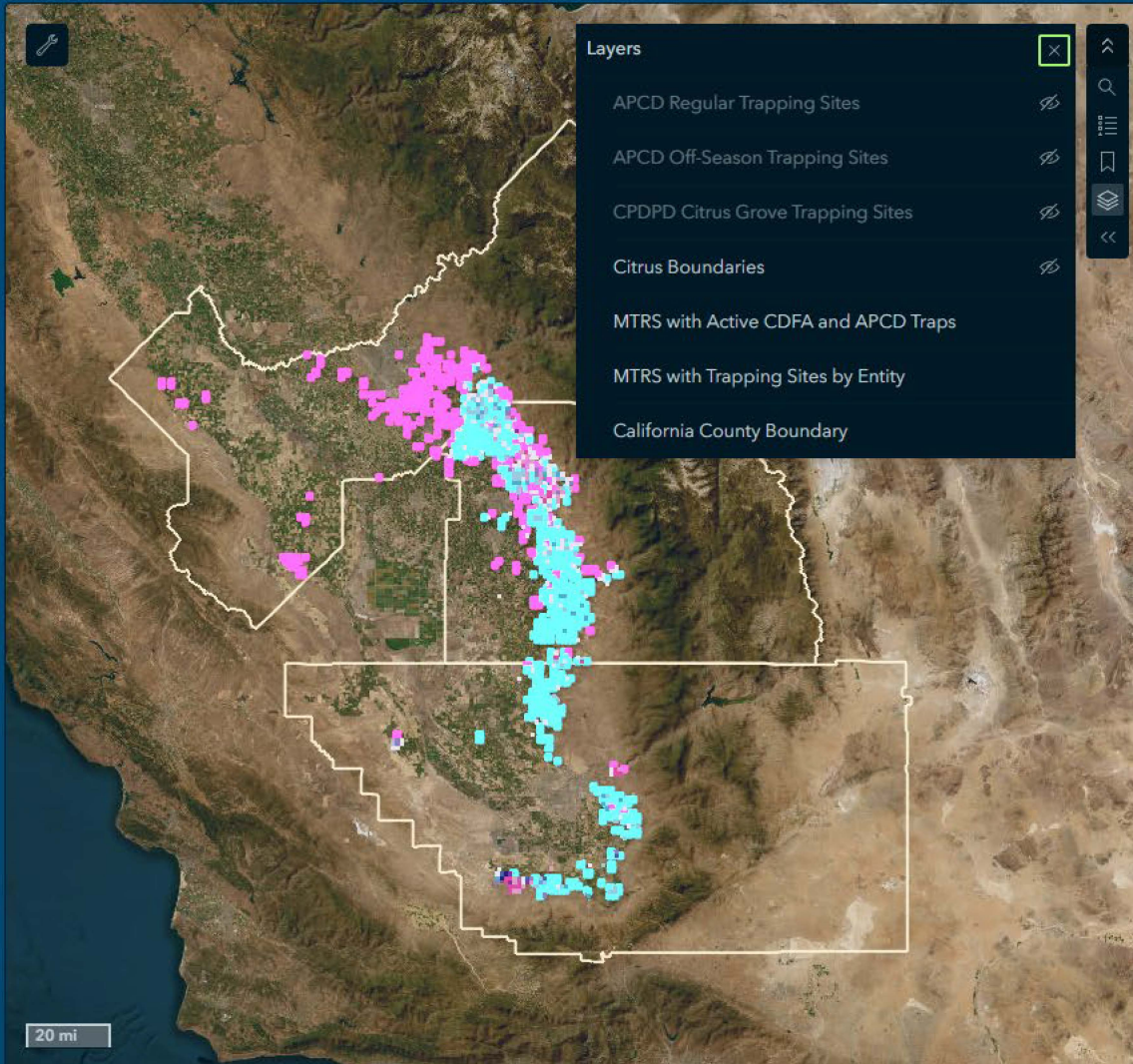


MTRS with Trapping Sites by Entity

CDFA Only

APCD Only

California County Boundary



CDFA GROVE SITES

CPDPD

Year-Round
1,974

in 583 grids

GWSS

TBD

0

in 0 grids

APCD GROVE SITES

REGULAR

Apr-Nov

5,042

in 830 grids

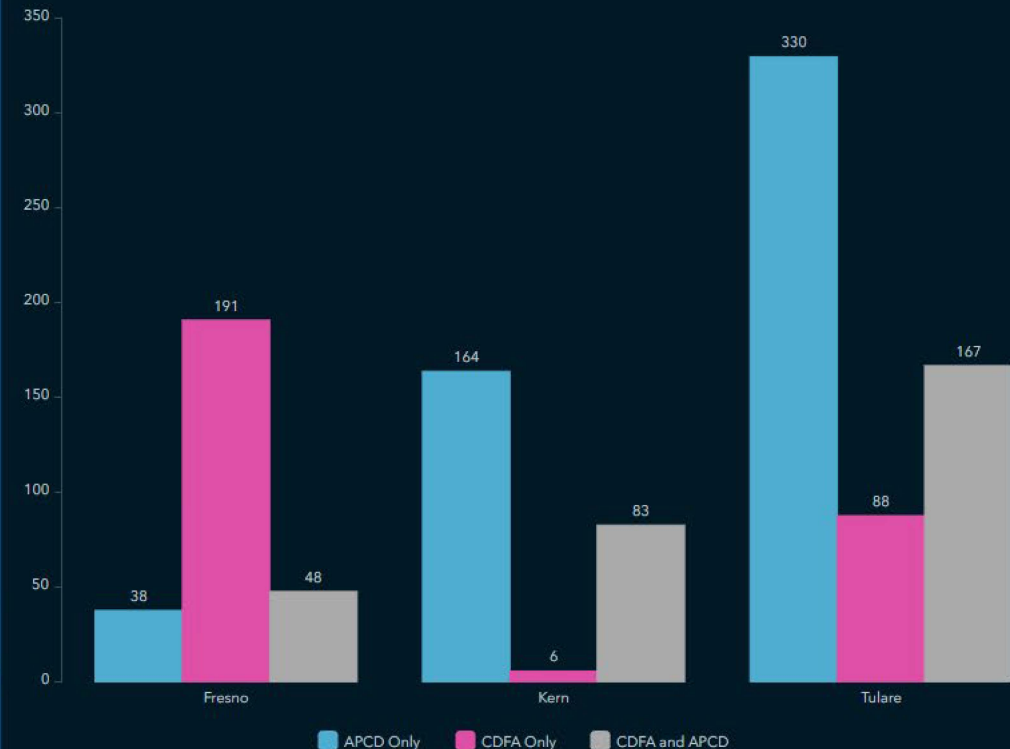
OFF-SEASON

Dec-Mar

2,238

in 347 grids

Number of grids with traps per county and entity



Citrus acres within grids with trapping sites

Fresno County

45.8k

(83% of commercial citrus)

Kern County

66.7k

(98% of commercial citrus)

Tulare County

129.5k

(97% of commercial citrus)



Dashboard manual
[LINK](#)

Chart

MTRS grid summary

Current vs target

Grid Stats

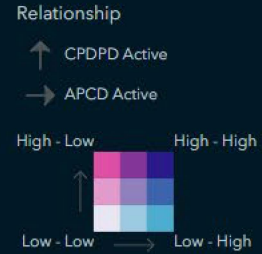
APCD

CDFA





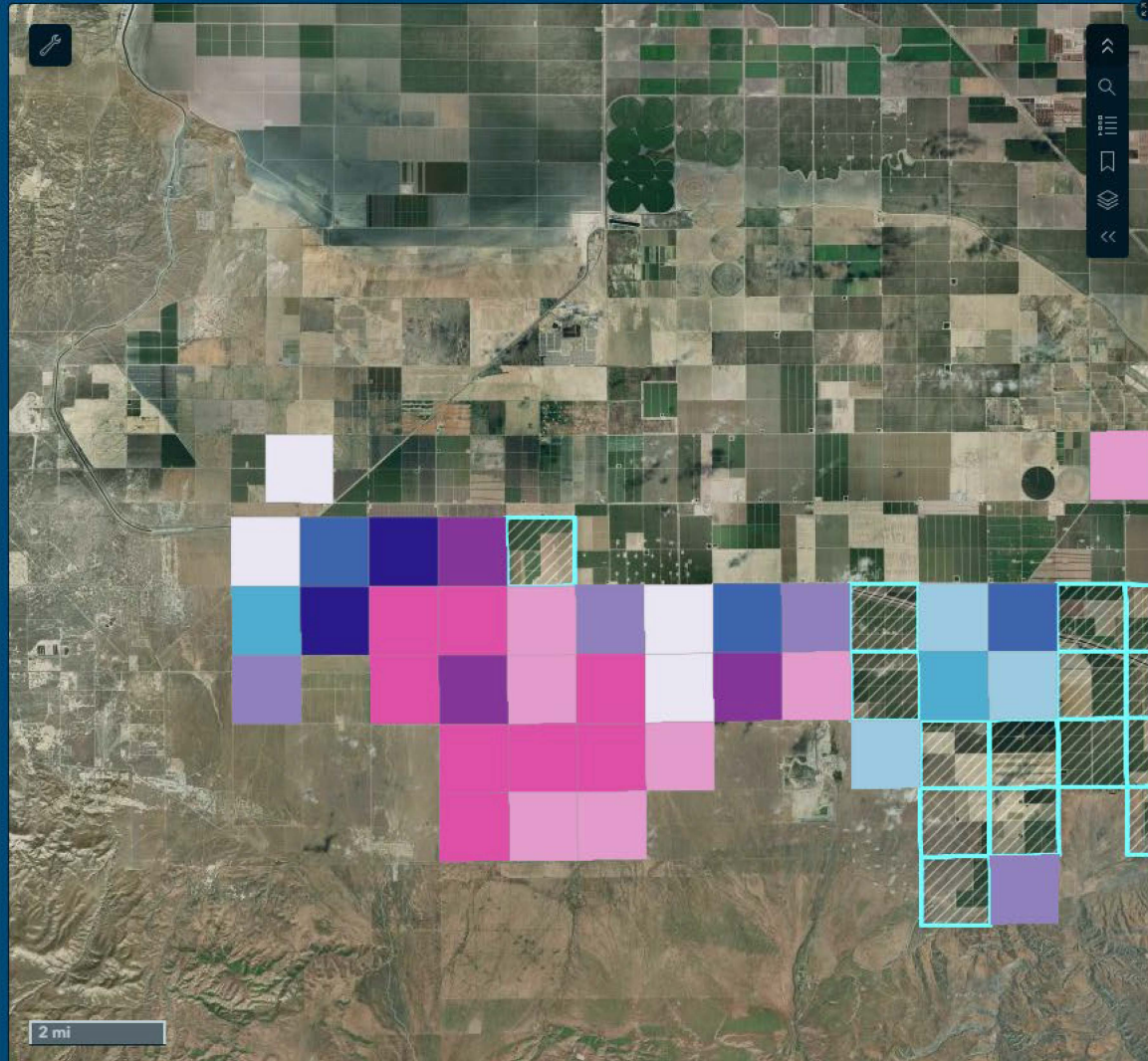
MTRS with Active CDFA and APCD Traps



MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Earthstar Geographics | CDFA, CPDPD

Powered by Esri

Citrus acres within grids with trapping sites

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CDFA GROVE SITES

CPDPD

Year-Round

1,974

in 583 grids

GWSS

TBD

0

in 0 grids

APCD GROVE SITES

REGULAR

Apr-Nov

5,042

in 830 grids

OFF-SEASON

Dec-Mar

2,238

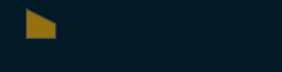
in 347 grids

MTRS TRAP SITE AND ACREAGE SUMMARY

County	MTRS	Entity	APCD Active	CPDPD Active	APCD Regular	APCD Off-Season	CPDPD	GWSS	Citrus (Acres)
Fresno	M15S24E12	CDFA and APCD	14	2	14	1	2	0	403
Fresno	M13S24E30	CDFA and APCD	14	1	14	10	1	0	357
Fresno	M15S24E19	CDFA and APCD	13	1	13	0	1	0	153
Fresno	M15S24E02	CDFA and APCD	12	3	12	4	3	0	497
Fresno	M15S24E35	CDFA and APCD	12	1	12	7	1	0	441
Fresno	M15S24E17	CDFA and APCD	11	1	11	0	1	0	273
Fresno	M15S24E06	CDFA and APCD	11	1	11	0	1	0	257
Fresno	M15S24E18	CDFA and APCD	10	2	10	0	2	0	421
Fresno	M14S24E30	CDFA and APCD	9	3	9	3	3	0	306
Fresno	M15S24E23	CDFA and APCD	9	2	9	1	2	0	170
Fresno	M15S24E09	CDFA and APCD	9	2	9	3	2	0	303
Fresno	M14S24E32	CDFA and APCD	9	1	9	14	1	0	293
Fresno	M15S24E11	CDFA and APCD	9	1	9	0	1	0	519
Fresno	M15S24E20	CDFA and APCD	9	1	9	3	1	0	269
Fresno	M15S24E32	CDFA and APCD	9	1	9	0	1	0	63
Fresno	M15S23E13	CDFA and APCD	8	2	8	5	2	0	238
Fresno	M14S24E36	CDFA and APCD	7	1	7	11	1	0	585
Fresno	M15S24E16	CDFA and APCD	7	1	7	0	1	0	242
Fresno	M15S24E36	CDFA and APCD	7	1	7	8	1	0	452
Fresno	M15S24E07	CDFA and APCD	7	1	7	0	1	0	238
Fresno	M15S23E11	CDFA and APCD	7	1	7	0	1	0	216
Fresno	M14S24E15	CDFA and APCD	6	6	6	6	6	0	373
Fresno	M14S24E22	CDFA and APCD	6	5	6	10	5	0	397



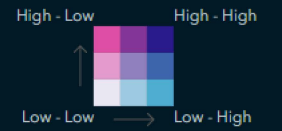
Citrus Boundaries



MTRS with Active CDFA and APCD Traps

Relationship

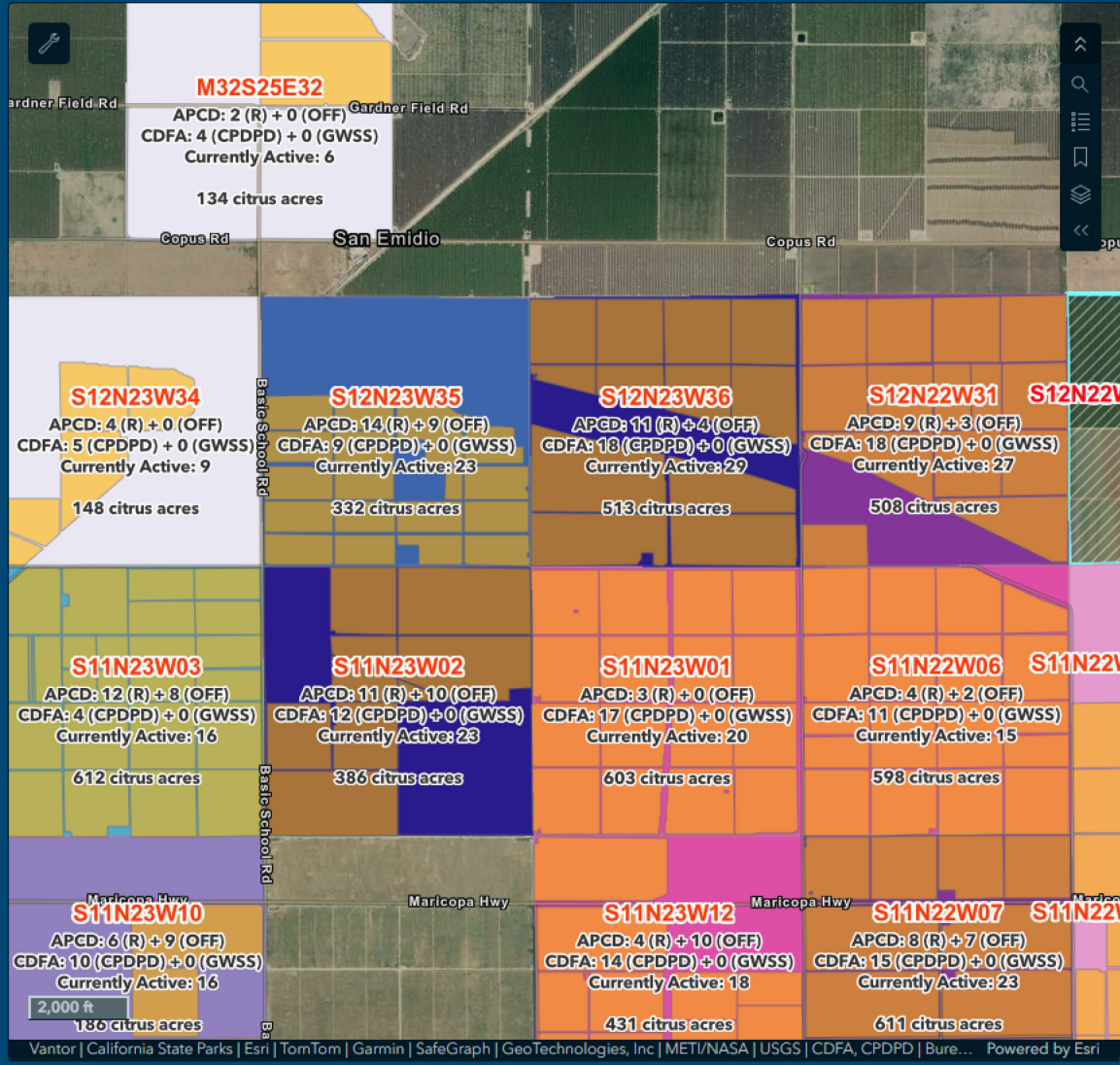
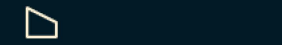
- ↑ CPDPD Active
- APCD Active



MTRS with Trapping Sites by Entity

- CDFA Only
- APCD Only

California County Boundary



Citrus acres within grids with trapping sites

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(83% of commercial citrus)

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Citrus Boundaries

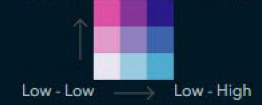
MTRS with Active CDFA and APCD Traps

Relationship

↑ CPDPD Active

→ APCD Active

High - Low High - High



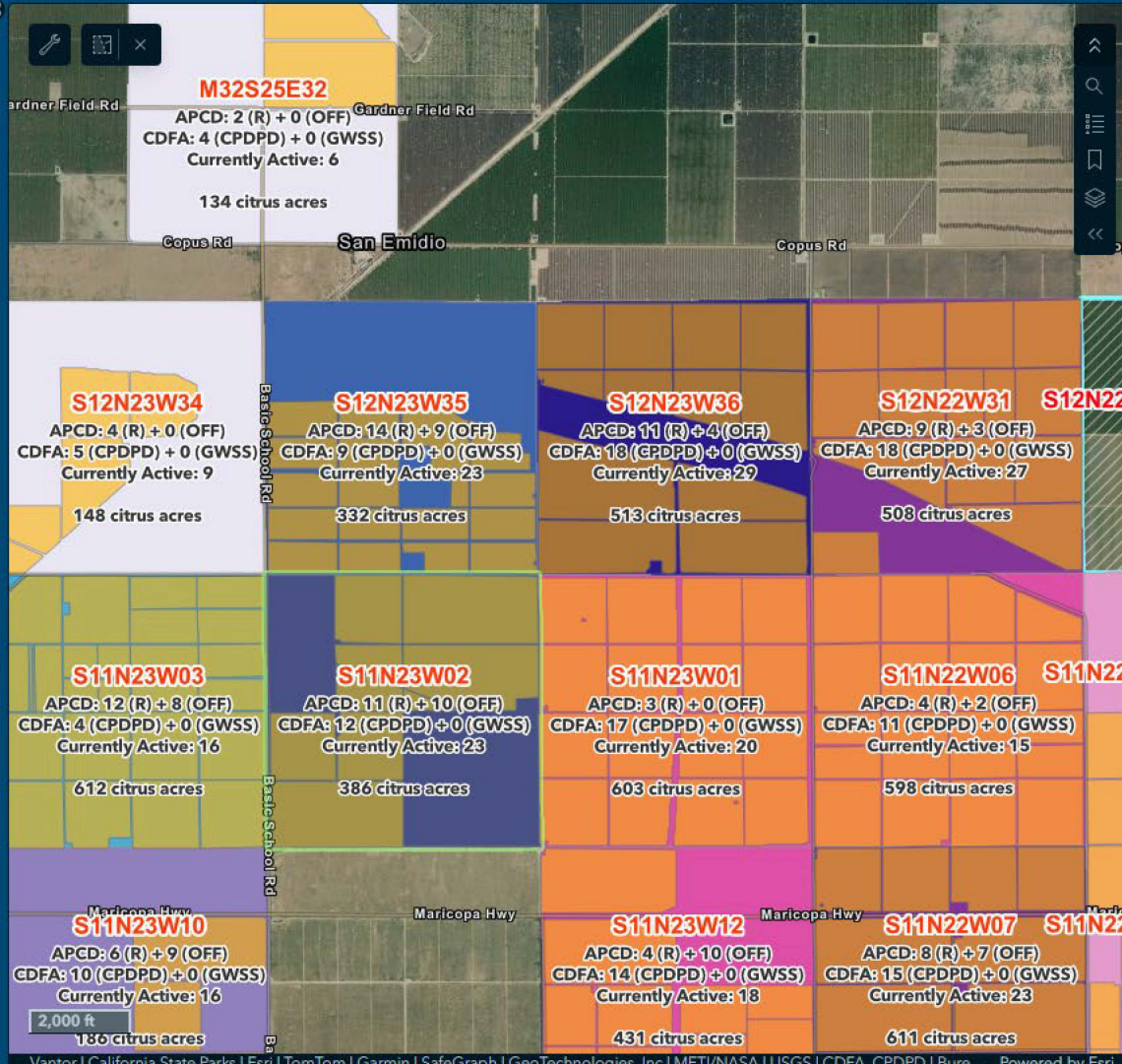
Low - Low Low - High

MTRS with Trapping Sites by Entity

CDFA Only

APCD Only

California County Boundary



Vantor | California State Parks | Esri | TomTom | Garmin | SafeGraph | GeoTechnologies, Inc | METI/NASA | USGS | CDFA, CPDPD | Bure... Powered by Esri

Citrus acres within grids with trapping sites

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Kern	S11N23...	CDFA and APCD	11	12	11	10	12	0	386

Dashboard manual
[LINK](#)



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

Outreach Update

CPDPC Meeting
June 10, 2026

Invasive Plant Pest and Disease Awareness Month Statewide Outreach Campaign - April

Highlighting CDFA's biocontrol efforts as an innovative approach to combat ACP, while raising awareness of the threats posed by ACP and HLB among residents in key areas statewide.

Target Audiences:

- Statewide messaging sharing CDFA's biocontrol efforts and general ACP/HLB awareness.
- Targeted messaging on ACP and HLB prevention in residential areas near commercial citrus.

Tactics:

- Press release
- Social media
- Earned media
- New biocontrol webpage
- Paid advertising

125 million+
Overall Potential Touchpoints in
April

Invasive Plant Pest and Disease Awareness Month

267

Press Release
Placements

463K+

Social Media
Impressions

213

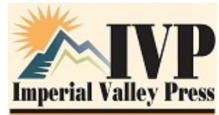
Audio News Release
Placements

12,820+

Biocontrol Webpage
Views (Since Launch)

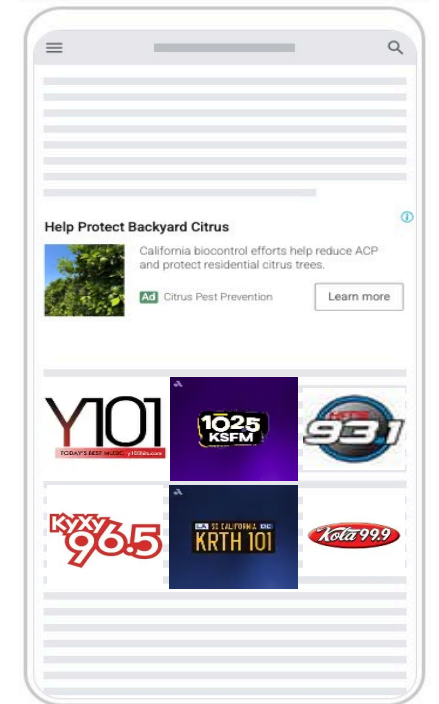
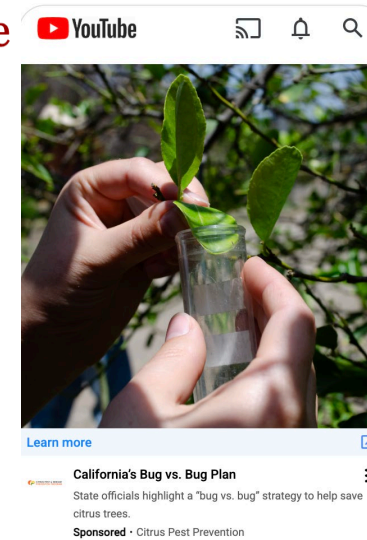
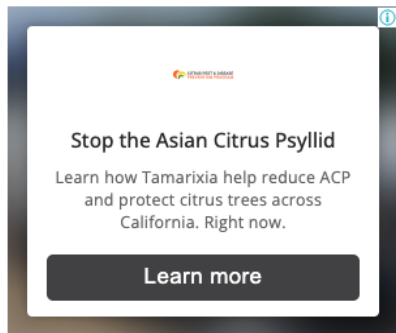
1.95%

Advertising Click-
Thru Rate



FIMES LA

Beneficial Bugs to the Rescue: Ag Officials Release Natural Predators to Stop Invasive Pests



Communications Support for New and Emerging Detections

CLas+ ACP Detections in Ventura and Santa Barbara Counties

- Crisis communications management team facilitation
- Key message development on CLas+ ACP to align on situation updates
- Citrus Insider E-blast

Media Support in San Diego County

- Facilitated media interview requests regarding the Ramona area quarantine

Reactive Media Inquiries on ACP/HLB and Sweet Orange Scab

- LA and Orange Counties

Two CLas+ ACP Detections Confirmed in Central Coast

03/17/26

Two adult Asian citrus psyllid (ACP) samples have been confirmed positive for Candidatus...

[Read More](#)

Coast

Detection of HLB Triggers Quarantine in Ramona Area of San Diego County

03/11/26

A new quarantine area was established on March 2 in the city of Ramona, San Diego County, following...

[Read More](#)

Southern California



Citrus tree disease expands in LA and Orange counties

Educating Target Audiences

Connecting with target audiences in person

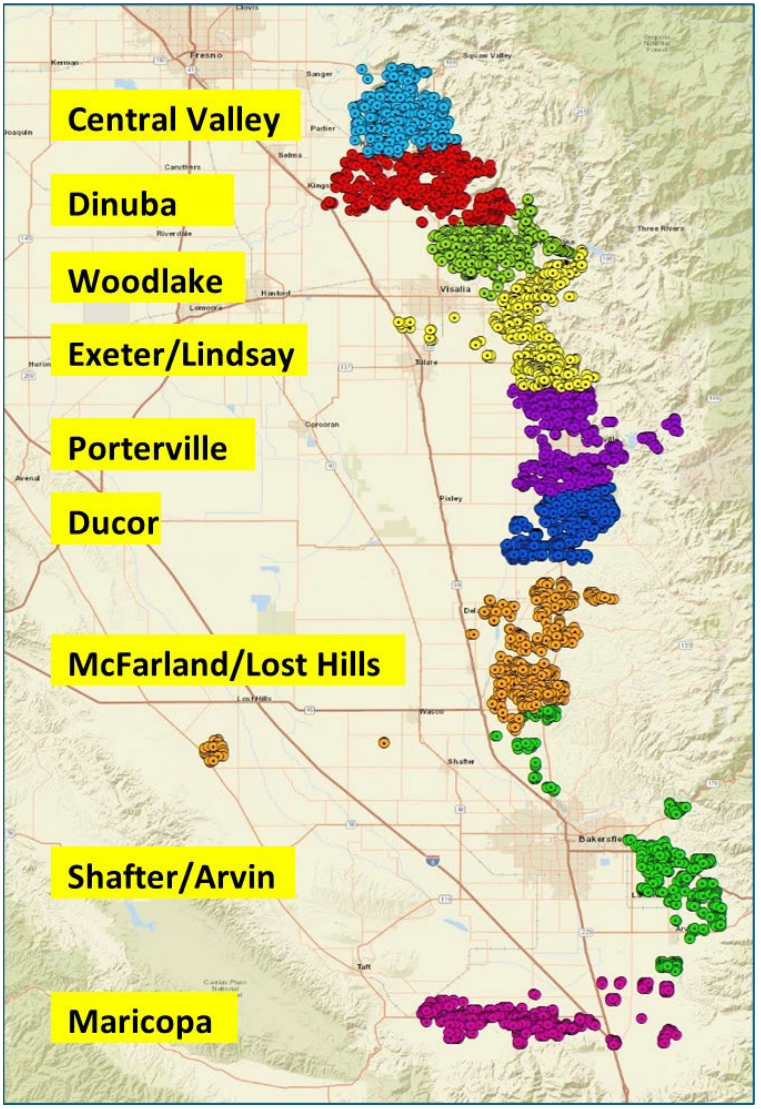
- California Citrus Showcase – Industry
- California Citrus Festival in Riverside – Residential
- Riverside Insect Fair – Residential
- California Agriculture Day – Elected Officials
- Punjabi American Growers’ Group Annual Workshop (Madera County) – Industry
- Distribution of printed collateral at the National Travel and Adventure Show – Los Angeles, Santa Clara, Dallas, and Denver – Residential with a focus on pathways.
- Distribution of printed collateral at the Southern California Association of Governments Conference – Elected Officials
- Distribution of printed collateral at California Contract Cities Annual conference – Elected Officials
- Distribution of printed collateral at the Santa Clara County Spring Garden Fair

Social media content targeted in zip codes near CPDPD delimitation activities or near commercial citrus operations

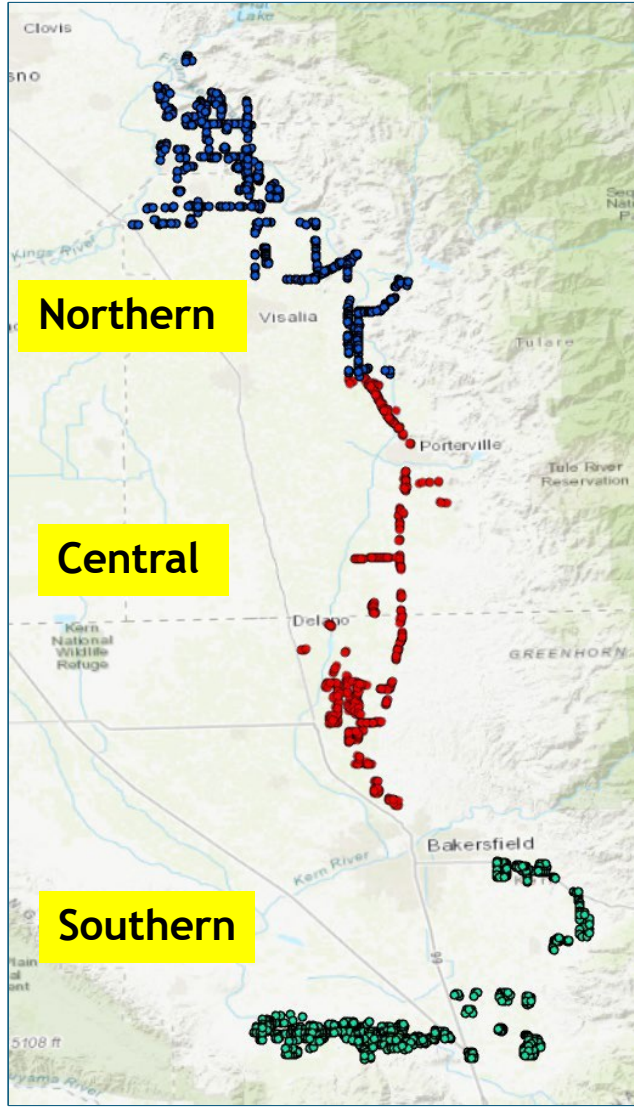
- Supporting ag officials in the neighborhood
- Don’t Move Citrus
- General ACP and HLB awareness



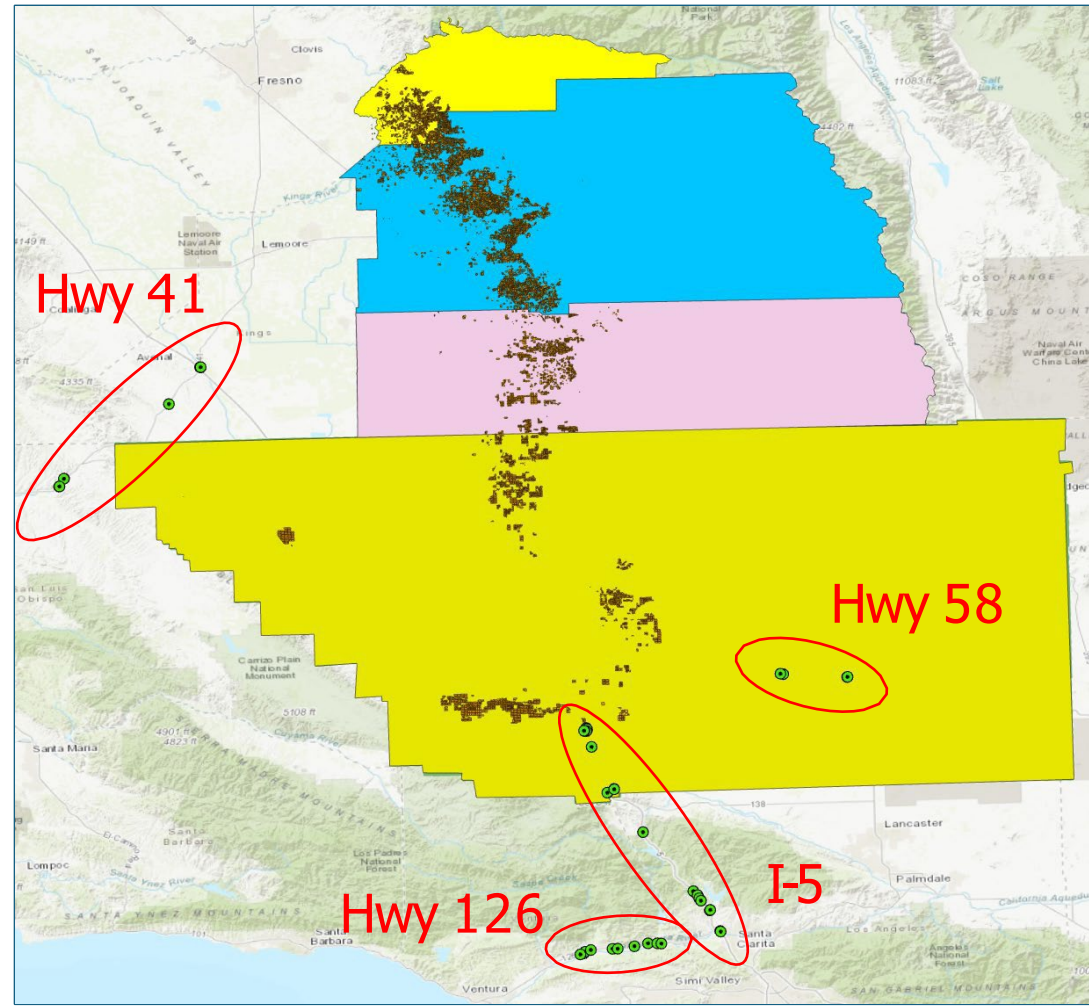
ACP TRAPPING



Regular Season Trapping



Off-Season Trapping

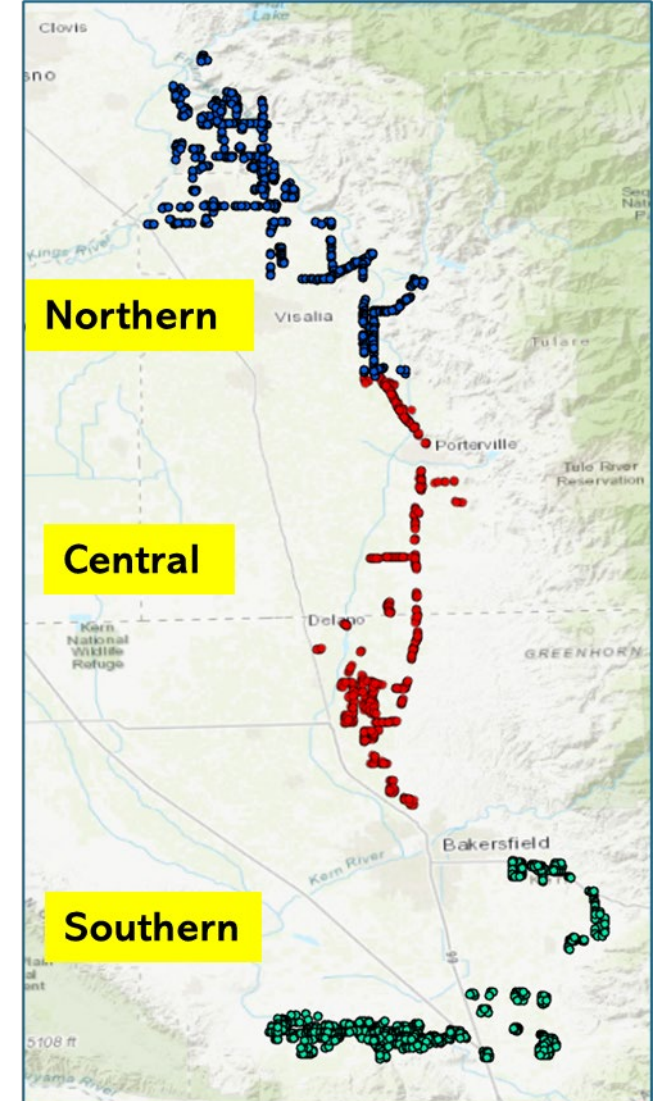


Non-Citrus Sites Trapping

Off-Season Trapping

January 06 - March 26, 2026

Locations	Trap Sites	Visits	Traps Serviced	Not Serviced	NA
Northern Territory	741	2,163	2,096	65	2
Central Territory	750	2,615	2,397	211	7
Southern Territory	750	2,174	2,097	73	4
Total	2,241	6,819	6,590	349	13

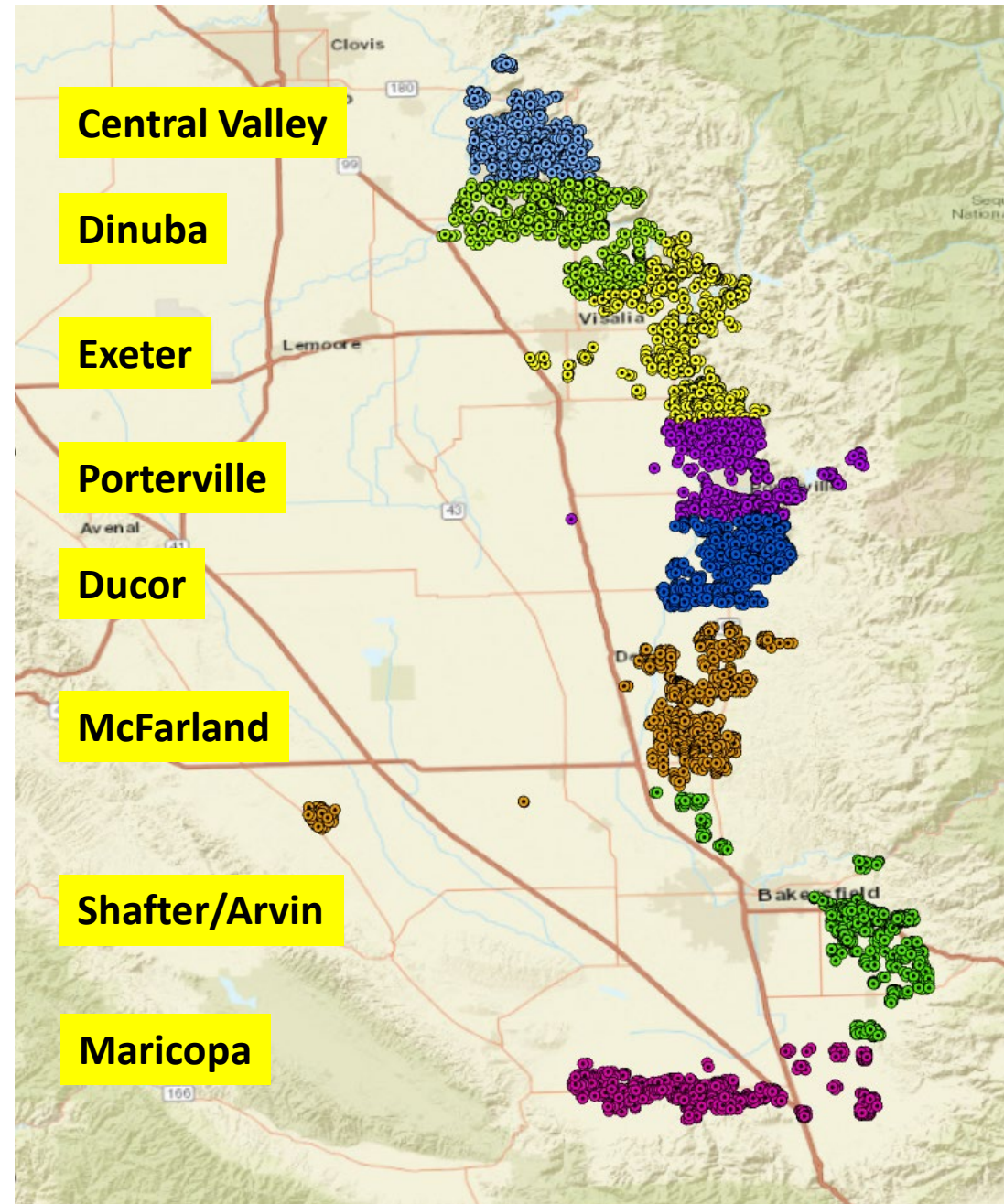


Three trappers
(~750 sites each)

Regular Trapping

Spring 2026
April 07 to June 01, 2026

Territories	Trap Sites	Visits	Trap Serviced	Not Serviced	NA
Central Valley	680	1,709	1,685	21	3
Dinuba	668	1,517	1,482	28	7
Exeter	662	1,826	1,793	27	6
Porterville	676	1,811	1,755	33	23
Ducor	652	1,365	1,347	10	8
McFarland	588	1,572	1,511	45	16
Shafter/Arvin	604	1,791	1,638	153	0
Maricopa	541	1,414	1,402	1	11
	5,071	13,005	12,613	318	74



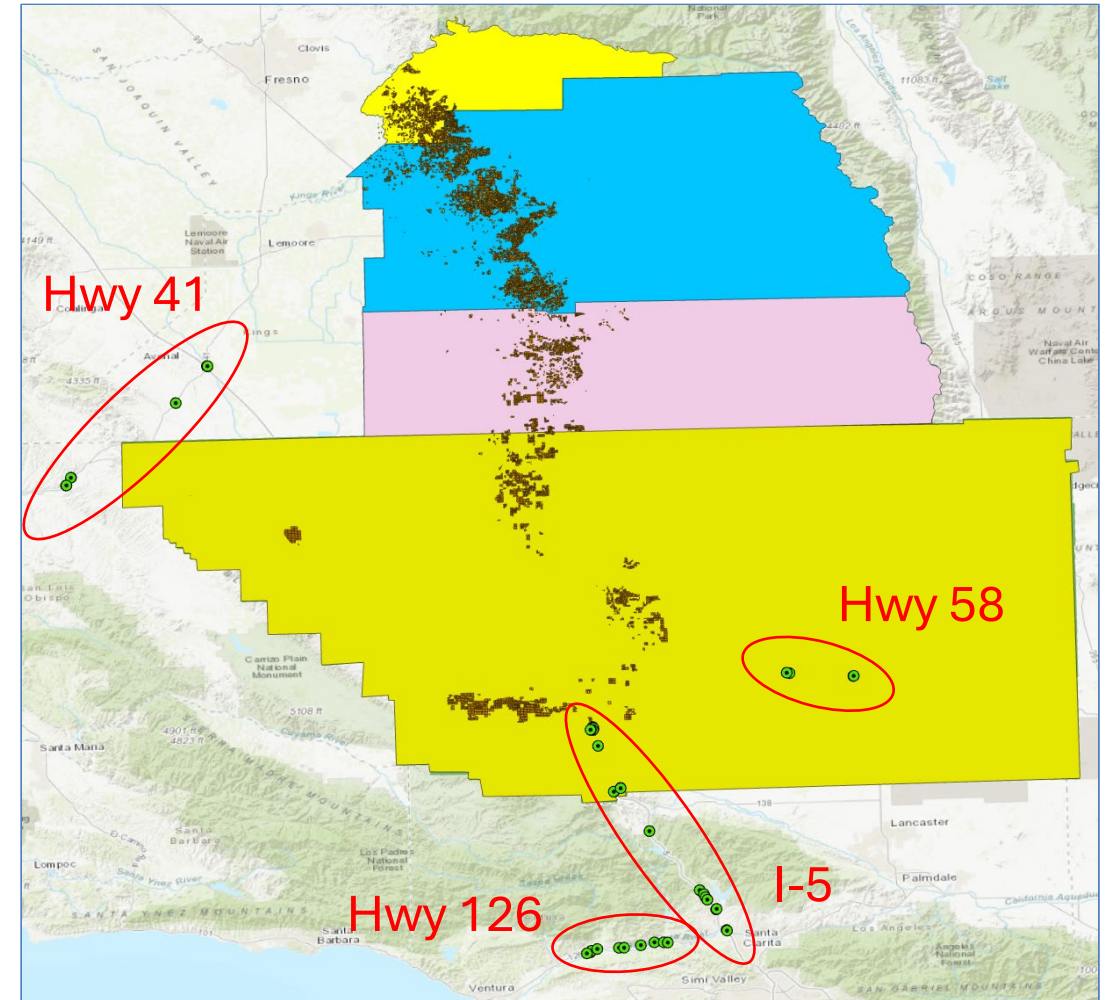
TRAPPING

Non-Citrus Sites, Year-round

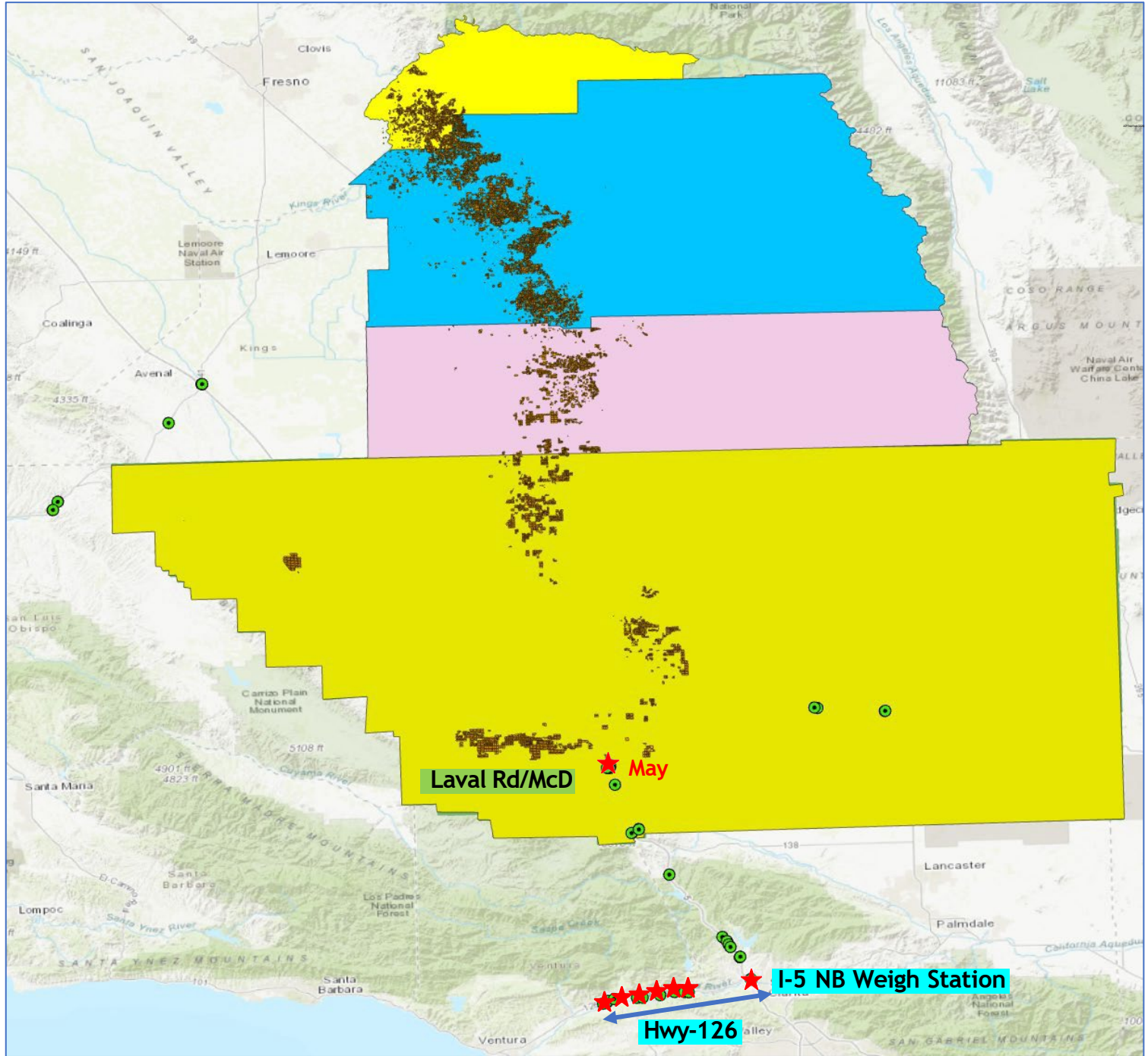
- Weigh-Stations
- Truck Stops
- Transportation Corridors
 - Interstate
 - State Routes

July 2025 to May 2026

Locations	Trap sites	Trap Serviced
Hwy 126/Ventura	27	215
NB I-5/Castaic	13	116
Fort Tejon & Hwy 58	15	134
Kettleman/Reef city	8	78
Total	63	543



ACP Trap Finds (2026)





Trap Screening Report (Spring 2026)

PCD	Traps	#ACP	#WFL	#GWSS
CV	720	0	0	223
TC	2,087	0	50	293
ST	1,442	0	0	99
KC	2,087	1	0	82
	6,833	1	50	697

ACP, Asian citrus psyllid
WFL, Whiteflies
GWSS, Glassy-winged sharpshooters

PCR Lab Report (Spring 2026)

Pathogen	Tissue Type	#Tests
CLas (HLB)	ACPs	263
	Phloem punches	33
		296

ALLIANCE OF PEST CONTROL DISTRICTS (APCD)

TECHNICAL ADVISORY COMMITTEE MEETING

TUESDAY, MARCH 31, 2026, at 09:00 A.M. (PST) (Lunch at 12:00 P.M.)

Location: In-Person at Conference Room, APCD, 22847 Road 140, Tulare, CA 93274.

Or Virtual via [ZOOM](#):

TAC MEMBERS

Dr. Georgios Vidalakis: Chair, TAC:
Professor, UCR; Director, CCPP.

Jim Gorden: Grower.

Dr. Ray Yokomi: Research Plant
Pathologist, USDA-ARS, SJVASC, CDPGR.
Retired.

Dr. MaryLou Polek: Research Leader,
USDA-ARS, NCGRCD. Retired.

Dr. Sandipa Gautam: Area Citrus IPM
Advisor, UCANR, LREC.

Dr. Bodil Cass: Asst. Prof./CE Specialist,
Subtropical Fruit IPM Lab, UCR.

Dr. Neil McRoberts: Professor, UC Davis;
Director, WPDN.

Dr. Weiqi Luo: Principal Research
Scholar, USDA-ARS, USHRL.

Dr. Robert Krueger: Research Leader,
USDA-ARS, NCGRCD.

Dr. Jonathan Kaplan: Professor and
Chair, Dept. of Economics, CSUS.

Claudia Vazquez: Director, CPDPC,
Citrus Division, CDFA.

County Ag Commissioners:

Melissa Cregan - Fresno

Tom Tucker - Tulare

Glenn Fankhauser – Kern

AGENDA

- I. **CALL TO ORDER** Georgios Vidalakis, Chair, TAC
- II. **INTRODUCTIONS**
- III. **APPROVAL OF JANUARY 11, 2023, MINUTES (TCPD) ***
- IV. **APPROVAL OF JANUARY 24, 2023, MINUTES (CCTEA) ***
- V. **REPORTS (2023-2025):** Subhas Hajeri, APCD
 - A. ACP Trapping Activities - Subhas Hajeri
 - B. ACP Treatment Activities - Subhas Hajeri
 - C. Multi-Pest Inspections - Saurabh Gautam
 - D. PCR Lab Activities - Subhas Hajeri
 - E. Research Activities - Saurabh Gautam
 - F. Outreach Activities - Subhas Hajeri
- VI. **IS THE TRAPPING PROGRAM OPTIMAL?**
- VII. **IS THE MULTI-PEST SURVEY SUFFICIENT?**
- VIII. **TAC APPROVED OPERATIONAL PLAN FOR MULTI-PEST SURVEY AND DETECTION PROGRAM ***
- IX. **ANNOUNCEMENTS**
- X. **ADJOURNMENT**

BOARD OF COMMISSIONERS

CENTRAL VALLEY	TULARE COUNTY	SO. TULARE COUNTY	KERN COUNTY
Jay Gillette	Milo Gorden	Steve Scarbrough	John Corkins
James McKinney	Jeffrey Steen	Jim Zimmerman	John N. Fisher IV

ALLIANCE OF PEST CONTROL DISTRICTS (APCD)

SUBGROUP MEETING of TAC

THURSDAY, APRIL 30, 2026, at 12:00 P.M. (PST)

Location: In-Person at Conference Room, APCD, 22847 Road 140, Tulare, CA 93274.

Or Virtual via [ZOOM](#):

TAC MEMBERS

Dr. Georgios Vidalakis: Chair, TAC; Professor, UCR; Director, CCPP.

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Dr. Bodil Cass: Asst. Prof./CE Specialist, Subtropical Fruit IPM Lab, UCR.

Dr. Neil McRoberts: Professor, UC Davis; Director, WPDN.

Dr. Weiqi Luo: Principal Research Scholar, USDA-ARS, USHRL.

AGENDA

- I. CALL TO ORDER** Georgios Vidalakis, Chair, TAC
- II. INTRODUCTIONS**
- III. OBJECTIVE OF SUBGROUP MEETING:**
To refine the specifics of the multi-pest survey plan and procedures in preparation for the full TAC meeting on May 21st.
- IV. PROPOSED AGENDA:**
 - 1. Review of Recommendations:** Brief overview of the points raised during the March 31st meeting.
 - 2. Survey Framework:** Discussion on the technical specifics of the multi-pest approach.
 - 3. Procedural Logistics:** Establishing clear steps for implementation and data collection.
 - 4. Preparation for May 21st:** Finalizing the draft to be presented to the full committee.
- V. ANNOUNCEMENTS**
- VI. ADJOURNMENT**

ALLIANCE OF PEST CONTROL DISTRICTS (APCD)

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ALLIANCE OF PEST CONTROL DISTRICTS (APCD)

TECHNICAL ADVISORY COMMITTEE MEETING

THURSDAY, MAY 21, 2026, at 10:30 A.M. (PST)

Location: In-Person at Conference Room, APCD, 22847 Road 140, Tulare, CA 93274.

Or Virtual via [ZOOM](#):

AGENDA

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Tom Tucker - Tulare

Glenn Fankhauser – Kern

- I. CALL TO ORDER** Georgios Vidalakis, Chair, TAC

- II. INTRODUCTIONS**

- III. APPROVAL OF MINUTES OF TAC MEETING HELD ON MARCH 31, 2026 ***

- IV. APPROVAL OF MINUTES OF SUBGROUP TAC MEETING HELD ON APRIL 30, 2026 ***

- V. REPORTS:** Subhas Hajeri, APCD
 - A. Action Items from TAC Meeting 03/31/26
 - B. Action Items from TAC Meeting 04/30/26

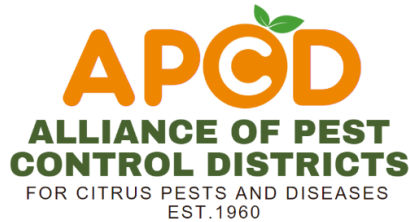
- VI. TAC APPROVED OPERATIONAL PLAN FOR MULTI-PEST SURVEY AND DETECTION PROGRAM ***

- VII. ANNOUNCEMENTS**

- VIII. ADJOURNMENT**

BOARD OF COMMISSIONERS

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Multi-Pest and Disease Surveillance and Detection Program

The aim is to create the operational framework needed to advance a science-based, cost-effective multi-pest surveillance program while ensuring high detection sensitivity.

Objectives:

1. Establish standardized, risk-based, vector-first procedures for early detection of multiple citrus pests and diseases (ACP/HLB, CYVVCV, exotic-CTV, CVC, citrus leprosis, and other threats) across the four Pest Control Districts (~225,000 acres).
2. Optimize limited resources by prioritizing sentinel insect monitoring over broad visual surveys while maintaining flexibility for confirmatory plant sampling.

Technical Advisory Committee Considerations

- **Vector-first sentinel approach:** ACP (primary), whiteflies, and sharpshooters serve as sentinels for multiple pathogens.
- **Risk-based prioritization:** Site selection driven by travel census model, proximity to residential citrus, packinghouses, transport corridors, previous detections, and organic blocks.
- **Resource optimization:** Pilot testing ~1-10% of traps (~600–6,000 high-quality, high-risk traps) to match lab capacity; cross-train trappers for symptom flagging.
- **Seasonal focus:** Full-intensity trapping during April–November; reduced off-season monitoring with prioritization to high-risk zones.
- **Quality & reproducibility:** MIQE-compliant protocols; protocol validation by independent labs; CDFA communication for quarantine pathogens.
- **Continuous improvement:** Ongoing lure/AI/metabarcoding experiments and risk-model integration.

San Diego County Citrus Pest Control District

Sandra Zwaal

General Manager

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SDCCPCD Overview	Summary
General Manager	Sandra Zwaal. Transitioned August 2025
District Areas	Pauma Valley, San Pasqual Valley, Anzo Borrego
Assessed Citrus Acreage	Approximately 3,800 citrus acres ~90 growers
ACP Treatments (inside the district boundaries)	<ul style="list-style-type: none"> • Pauma Valley – winter, summer, fall • San Pasqual Valley – winter, summer, fall • Anzo Borrego – winter, fall
ACP Treatments (outside the district boundaries)	<ul style="list-style-type: none"> • Winter, summer, fall • Communication distributed to properties in the county with 25+ citrus trees.
Compliance	PUR tracking in the district only. No tracking for citrus outside the district.
Enforcement	Abatement authority via the district ordinance.

Riverside County
Citrus Pest Control District #3

RCCPCD #3 Overview	Summary
District Manager	Sandra Zwaal. Transitioned August 2025
District Areas	Hemet
Assessed Citrus Acreage	Approximately 3,000 citrus acres ~50 growers
ACP Treatments	<ul style="list-style-type: none"> • Winter, spring, fall • Foliar and chemigation rotation
Compliance	PUR tracking
Bio-Control	<p>Goal – develop IPM methods to control ACP in residential citrus and unmanaged groves.</p> <ul style="list-style-type: none"> • Argentine ant trail finding disruption pheromone and a commercial ant bait. • 30 residential sites in buffer zones receiving beneficial releases (lacewings, predatory beetles) every 2 weeks.
Enforcement	Abatement authority via the district ordinance.