

CONSENT AGENDA

1. Minutes approval from September 22, 2021 meeting

CALIFORNIA CITRUS PEST AND DISEASE PREVENTION COMMITTEE MEETING

Committee Members Present:

Kevin Ball	Jim Gorden	Dr. Etienne Rabe
Brad Carmen	Nick Hill	Gregorio Rundini
Aaron Dillon	Mark McBroom	Roger Smith
Bob Felts Jr.	James McFarlane	Keith Watkins
John C. Gless	Jared Plumlee	

Committee Members Absent:

Craig Armstrong	Ed Civerolo	John Gless
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CDFA Staff:

Kelley Aubushon	Marina Kaiser	Briana Russell
Fernando Berber	Sara Khalid	Heather Scheck
Paul Figueroa	Sarah Kraft	Derek Schulz
Alisha Garcia	Daniel Lee	ThuyVy Truong
David Gutierrez	Zachary McCormack	Claudia Vazquez
Victoria Hornbaker	Dr. David Morgan	Jennifer Willems
Laura Irons	Alex Muñiz-Chavez	Amelia Wright
Mathew Jian	Keith Okasaki	Jason Wu
Anmol Joshi	Aleece Richter	

Guests:

Price Adams	Mia Neunzig	Greta Varien
Teri Blaser	Margaret O'Neill	Helene Wright
Leah Cochran	Curtis Pate	Qijun Xiang
Lisa Finke	Zach Rissel	Judy Zaninovich
Subhas Hajeri	Cressida Silvers	Sandra Zwaal
Jessica Leslie	Krista Smith	

Opening Comments

The committee meeting was called to order at 9:04 am via webinar. Jim Gorden welcomed the committee, staff, and members of the public participating online. There was a quorum for the meeting.

Public Comments

There were no public comments.

APPROVAL OF CONSENT AGENDA ITEMS

The Consent agenda contained minutes from August 11, 2021 Committee meeting and Committee member term renewals for Keith Watkins, Mark McBroom, Kevin Ball and Roger Smith.

Motion: To approve the consent agenda as presented.

First: John C. Gless

Second: Keith Watkins

Motion Carries: The motion passed unanimously.

EXECUTIVE COMMITTEE REPORT

Review and Approve 2021-2022 Committee and Subcommittee Calendars

Victoria Hornbaker presented and reviewed the 2021-2022 Committee and Subcommittee calendars.

Motion: To approve the 2021-2022 Committee and Subcommittee calendars.

First: Roger Smith

Second: Jared Plumlee

Motion Carries: The motion passed unanimously.

CPDPC Bylaws Discussion

Victoria stated that there is an ongoing discussion about making edits to the bylaws in the Executive Committee meetings. Proposed edits to the bylaws include: continuing to have biennial terms for Executive Committee members with a maximum of two consecutive terms in the same office; annual elections or provisions to request Executive Committee members resign if not actively participating in the Executive Committee meetings; expanding the Executive Committee to include the Outreach Subcommittee chair, Science Subcommittee chair, and past Executive Committee chair as voting or ex officio member; and not requiring term limits for Subcommittee chair positions. Dr. Etienne Rabe suggested that the Finance Subcommittee chair should also fulfill the role of Secretary Treasurer of the Committee. Jim commented that the Executive Committee should not expand to include any more members.

Upcoming Committee Member Vacancies

Victoria announced that Ed Civerolo and James McFarlane will resign from their positions as Committee members effective October 1, 2021. She noted that vacancy announcements for the two positions should be posted soon.

Subcommittee Attendance Discussion

Victoria commented that Subcommittee member attendance at the Subcommittee meetings has been low and encouraged members to attend the meetings.

FINANCE SUBCOMMITTEE REPORT

Review 2020/2021 Budget Expenditures and Revenue

Bob Felts, Jr. announced that while James McFarlane will be leaving his position as a Committee member, he has agreed to remain on the Finance Subcommittee.

Bob reported a \$4,956,260 increase in budget expenditure since last month with a total of \$26,314,959 for Fiscal Year (FY) 2020-21. He explained the increase is due to staff salaries and contract invoices. There is a remaining balance of \$15,966,303 with an expected total expenditure of approximately \$32,000,000. He noted that the overage in Central Survey expenditures is because all yellow panel traps are purchased by the Central District for the entire state.

Bob reported that revenue for fiscal year 2020-2021 has increased by \$800,000 since the previous month to a total of \$14,733,703. He noted that the \$16,200,000 projected revenue may

be affected by a large amount of fruit being dropped on the ground and not sent to the packinghouses.

2021/2022 Funding Sources

Bob presented FY 2021-22 funding sources. These include a projected 184,450,000 cartons of citrus crops, a carry-in of approximately \$27,000,000 to \$40,000,000 from prior years, \$12,144,000 from the Citrus Health Response Program (CHRP) funds, \$5,000,000 from the state general funds, and \$225,000 requested for Citrus commodity survey in farm bill funding.

2021/2022 Citrus Crop Projections

Bob stated that while the National Agricultural Statistics Service projected approximately \$188,000,000 total cartons of citrus (all varieties) for FY 2021-22, Citrus Research Board projected only \$184,450,000 total cartons. Dr. Etienne Rabe noted that crop production of mandarins, tangos, and clementine's is lower in the latter half of this year when compared to prior years.

Set 2021/2022 Proposed Budget

Bob stated that the proposed budget for FY 2021-22 is \$44,588,810, approximately 5% higher than the FY 2020-21 budget of \$42,448,158. He explained that this increase is largely due to the restoration of full staff salaries and salary increases following the removal of monthly furlough days. Victoria explained the observed increase in the proposed budget also reflects the additional activities in response to the huanglongbing detections in San Diego County. She noted that the personnel services portion of the proposed budget also includes staff salaries for all currently vacant permanent and seasonal positions. Bob presented the FY 2021-22 total budget summary with the inclusion of \$3,646,298 indirect totaling \$44,588,810 compared to the program budgets summary with indirect removed totaling \$40,942,512. Victoria explained that the CHRP funding from USDA has been granted for multi-pest survey beginning on October 1, 2021, resulting in increased laboratory costs. She stated she has requested additional funding from USDA to offset the increased expenses. Roger Smith inquired whether seasonal positions may be exchanged for additional permanent positions. Victoria explained that the permanent position authority is set at 168 positions and any additional need would have to be requested through a budget change proposal request.

Motion: To approve the proposed fiscal year 2021-22 budget for the Citrus Pest and Disease Prevention Division (CPDPD).

First: Bob Felts, Jr.

Second: Nick Hill

Motion Carries: The motion passed unanimously.

Set 2021/2022 Assessment Rate

Bob explained that if the Committee set the assessment rate to \$0.07 per carton, projected revenue should total approximately \$12,911,500 with a combined total of \$30,300,000 to \$30,500,000 for all funding sources, including Citrus Commodity funding, CHRP funding, state general funds, and grower assessment. Bob also explained that the fund condition statement projects an increase of approximately \$10,000,000 in carry-in for FY 2021-22 compared to FY 2020-21. Bob explained that the projected reserve would be between \$27,000,000 and \$41,000,000 with \$15,000,000 in incumbered contracts. Roger Smith inquired whether this reserve would be able to withstand the erosion of revenue that could be caused by a potential freeze of state funding. Bob explained that general and federal funding would still be in place and that the loss of the assessment fund would equal only the \$12,911,500. Jared Plumlee

inquired whether there is a minimum required carry-over from prior years. Victoria explained that the aim is to maintain funds to sustain the program for a minimum of six months.

Motion: To set the assessment rate for Committee fiscal year 2021-22 to \$0.07 per 40-pound equivalent.

First: Etienne Rabe

Second: Mark McBroom

Motion Carries: The motion passed unanimously.

Financial Analyst Recommendations

Leah Cochran from Macias, Gini & O'Connell LLP made recommendations regarding the current manual tracking system of expenditures for CPDPD. Specifically, she recommended that the fund condition statement be presented to the Committee on a biannual basis and that the Committee fiscal year be adjusted to align with the State fiscal year. She also suggested that expenditure tracking be based on FI\$Cal data rather than manual tracking and that the Committee reporting packages should include expenditure summary, expenditure metrics, attachments, revenue summary, revenue metrics, and expenditure actuals.

SCIENCE SUBCOMMITTEE REPORT

Review Sweet Orange Scab Biology and Regulatory Impact Report

Keith Okasaki reported that the working group is still drafting a Sweet Orange Scab (SOS) biology and regulatory impact report and should be ready by the next Science Subcommittee meeting in November.

RECAP OF ACTION ITEMS FROM THIS MEETING

ACTION ITEM: Victoria will add an agenda item for the discussion of member bylaws at the Executive Committee meeting on October 22.

CLOSING COMMENTS AND ADJOURNMENT

There were no closing comments. The meeting adjourned at 10:44 am.

	California Department of Food and Agriculture Budget Display All Citrus Funding October 1, 2020 - September 30, 2021 State FY 2020-2021																					
						Quarter 1				Quarter 2			Quarter 3			Quarter 4						
#	Group	Region	Activity	Approved Budget 10/01/20 - 9/30/21	FY 19-20 Year End Expenditures	FY 19-20 Prior Year Expenditures Actualized in FY 20-21	(1) Oct '20* Expenditures	(2) Nov '20* Expenditures	(3) Dec '20* Expenditures	(4) Jan '21* Expenditures	(5) Feb '21* Expenditures	(6) Mar '21* Expenditures	(7) Apr '21* Expenditures	(8) May '21* Expenditures	(9) Jun '21* Expenditures	(10) Jul '21 Expenditures	(11) Aug '21 Expenditures	(12) Sep '21 Expenditures	Total Expenditures	Remaining Balance	Comments	Prior Month Cumulative Expenditures (presented September 16, 2021)
1	ACP Mgmt	Border	Treatment	\$421,024	\$134,825	\$0	\$ 11,384	\$ 1,221	\$ 20,981	\$ 22,667	\$ 37,590	\$ 59,749	\$ 93,919	\$ 13,681	\$ 13,484	\$ 13,085	\$ 30,155	\$ 19,648	\$337,565	\$83,459	Citrus and/or contractor conducting treatments along the US/MX border	\$ 316,253
2	ACP Mgmt	Central	Survey	\$2,601,010	\$1,634,053	\$602,977	\$ 304,245	\$ 214,065	\$ 286,309	\$ 262,939	\$ 263,176	\$ 254,738	\$ 254,356	\$ 237,917	\$ 212,420	\$ 127,974	\$ 131,328	\$ 72,427	\$3,224,871	-\$623,861	County contracts for detection and delimitaion trapping	\$ 3,082,413
3	ACP Mgmt	Central	Treatment	\$1,601,677	\$110,045	\$0	\$ 30,482	\$ 64,670	\$ 123,951	\$ 80,923	\$ 28,520	\$ 17,862	\$ 3,996	\$ 4,350	\$ 8,693	\$ 5,049	\$ 12,614	\$ 4,542	\$385,653	\$1,216,024	Citrus and/or contractor conducting treatments in CV	\$ 381,111
4	ACP Mgmt	Northern	Survey	\$2,128,360	\$1,009,664	\$283,824	\$ 90,726	\$ 158,201	\$ 206,887	\$ 157,165	\$ 125,954	\$ 168,287	\$ 153,905	\$ 64,632	\$ 90,584	\$ 70,999	\$ 53,103	\$ 44,702	\$1,668,969	\$459,391	Citrus and County contracts for detection and delimitation trapping	\$ 1,599,302
5	ACP Mgmt	Northern	Treatment	\$308,976	\$406,317	\$0	\$ 90,160	\$ 53,444	\$ 6,578	\$ 5,866	\$ 15,272	\$ 505	\$ 3,979	\$ 16,592	\$ 383	\$ -	\$ 17,708	\$ 2,015	\$212,501	\$96,475	Citrus and/or contractor conducting treatments in northern part of the state	\$ 210,487
6	ACP Mgmt	Southern	Treatment	\$1,619,827	\$667,721	\$0	\$ 221,649	\$ 8,112	\$ 35,704	\$ 51,010	\$ 95,641	\$ 42,794	\$ 1,849	\$ 951	\$ 7,057	\$ 13,930	\$ 39,401	\$ 59,807	\$577,906	\$1,041,921	Citrus and/or contractor conducting residential buffer treatments around PMA's when 90% threshold is met	\$ 516,203
7	ACP Mgmt	Southern	Survey	\$326,415	\$441,272	\$0	\$ 11,857	\$ 9,408	\$ 36,936	\$ 31,945	\$ 64,774	\$ 34,292	\$ 21,623	\$ 13,011	\$ 5,223	\$ 9,181	\$ 22,060	\$ 22,159	\$282,469	\$43,946	Citrus trapping and/or survey required for Areawide treatment substantiation	\$ 260,269
8**	ACP Mgmt	Statewide	Biocontrol	\$1,692,114	\$1,537,052	\$0	\$ 167,574	\$ 353,942	\$ 102,012	\$ 74,623	\$ 100,034	\$ 125,209	\$ 125,682	\$ 100,860	\$ 102,112	\$ 107,918	\$ 104,827	\$ 45,911	\$1,510,705	\$181,409	CDFA & CASS Biocontrol	\$ 1,348,622
9	ACP Mgmt	Statewide	Survey	\$2,045,040	\$1,990,697	\$0	\$ 88,581	\$ 103,309	\$ 214,392	\$ 104,019	\$ 160,619	\$ 155,167	\$ 210,720	\$ 151,362	\$ 216,024	\$ 172,397	\$ 118,257	\$ 493	\$1,695,338	\$349,702	Citrus Grove Trapping	\$ 1,341,491
10	ACP Mgmt	Statewide	Regulatory	\$3,511,529	\$2,449,911	\$350,936	\$ 256,103	\$ 219,312	\$ 223,048	\$ 205,618	\$ 161,138	\$ 218,920	\$ 201,579	\$ 144,114	\$ 168,914	\$ 197,440	\$ 86,260	\$ 61,071	\$2,494,454	\$1,017,075	Regulatory County contracts for ACP Regional Q Enforcement	\$ 2,330,117
11	HLB Det	Border	Survey	\$263,732	\$89,842	\$0	\$ 15,988	\$ 82,809	\$ 1,082	\$ 1,912	\$ 448	\$ 5,670	\$ 9,742	\$ 17,473	\$ 9,712	\$ 13,838	\$ 17,505	\$ 9,733	\$185,912	\$77,820	County contract for live collection of ACP for Clas analysis along the US/MX border	\$ 162,729
12	HLB Det	Southern	Survey	\$2,112,023	\$1,863,006	\$0	\$ 78,183	\$ 190,411	\$ 98,104	\$ 101,805	\$ 57,034	\$ 64,937	\$ 78,273	\$ 85,701	\$ 218,496	\$ 101,248	\$ 102,655	\$ 92,422	\$1,269,268	\$842,755	HLB delimitation surveys	\$ 1,171,691
13	HLB Det	Statewide	Survey	\$5,901,947	\$1,551,808	\$0	\$ 212,983	\$ 6,999	\$ 190,805	\$ 260,410	\$ 322,172	\$ 321,279	\$ 326,043	\$ 319,077	\$ 314,142	\$ 452,345	\$ 385,444	\$ 395,768	\$3,507,467	\$2,394,480	Statewide Risk Survey	\$ 3,109,014
14	HLB Det	Statewide	Diagnostics	\$3,322,772	\$2,435,785	\$0	\$ 197,422	\$ 344,720	\$ 165,359	\$ 154,891	\$ 188,490	\$ 212,215	\$ 175,280	\$ 169,687	\$ 164,850	\$ 38,225	\$ 54,096	\$ 15,989	\$1,881,222	\$1,441,550	CRB Riverside Lab and CDFA Lab	\$ 1,811,068
15	HLB Erad	Southern	Treatment	\$4,224,668	\$3,955,330	\$301	\$ 197,713	\$ 112,382	\$ 176,597	\$ 144,453	\$ 135,011	\$ 227,596	\$ 286,604	\$ 421,336	\$ 166,638	\$ 392,008	\$ 129,893	\$ 100,220	\$2,490,751	\$1,733,917	Citrus, Treatment Contractor and Tree Removal	\$ 2,388,712
16	HLB Erad	Statewide	Regulatory	\$928,610	\$438,034	\$0	\$ 18,122	\$ 177,984	\$ 38,593	\$ 30,667	\$ 42,291	\$ 50,592	\$ 32,463	\$ 34,655	\$ 27,506	\$ 35,104	\$ 54,779	\$ 41,204	\$583,958	\$344,652	Regulatory activities in the HLB Q	\$ 542,838
17	ACP/HLB	Statewide	Admin	\$5,812,114	\$2,539,758	\$0	\$ 476,418	\$ 158,549	\$ 418,658	\$ 318,459	\$ 359,001	\$ 293,657	\$ 375,015	\$ 288,656	\$ 128,386	\$ 116,194	\$ 115,029	\$ 126,583	\$3,174,606	\$2,637,508	Citrus Admin, including Pro Rata	\$ 3,048,022
18	ACP/HLB	Statewide	Outreach	\$1,672,926	\$1,786,841	\$41,029	\$ 159,759	\$ 141,931	\$ 192,575	\$ 88,974	\$ 119,306	\$ 111,309	\$ 100,462	\$ 159,913	\$ 155,637	\$ 78,611	\$ 6,184	\$ 92	\$1,355,782	\$317,144	Grower Liaisons, NST	\$ 1,307,527
19	ACP/HLB	Statewide	Data Analysis	\$1,620,510	\$595,794	\$0	\$ 76,372	\$ 73,437	\$ 159,061	\$ 52,343	\$ 118,597	\$ 158,687	\$ 214,763	\$ 124,170	\$ 85,474	\$ 83,493	\$ 56,841	\$ 60,360	\$1,263,599	\$356,911	CRB Data Management, DATOC and Research (not diagnostics) CRB Admin	\$ 1,269,166
20	ACP Mgmt	Statewide	Diagnostics	\$165,988	\$155,942	\$0	\$ 15,227	\$ 25,677	\$ 13,507	\$ 11,968	\$ 14,308	\$ 13,987	\$ 11,883	\$ 10,885	\$ 485	\$ 51	\$ 592	\$ 238	\$118,806	\$47,182	CDFA Lab activities associated with ACP Identification	\$ 117,925

* Months have closed out in FISCal

\$42,281,262

\$25,793,698

\$1,279,067

\$2,720,948

\$2,500,580

\$2,711,139

\$2,162,658

\$2,409,378

\$2,537,450

\$2,682,135

\$2,379,023

\$2,096,219

\$2,029,091

\$1,538,730

\$1,175,383

\$28,221,801

\$14,059,461

\$ 26,314,960

** Biocontrol increased by \$33,104, approved by Executive Committee and Secretary Ross

FY 20-21 FISCal	\$1,862,987	\$1,706,629	\$1,935,573	\$2,439,867	\$2,378,049	\$3,298,703	\$4,459,349	\$2,831,986	\$4,373,057	\$1,276,842	\$1,647,929	\$1,758,100	\$29,969,071
FISCal Variance	46.05%	46.52%	40.07%	-11.36%	1.32%	-23.08%	-39.85%	-15.99%	-52.07%	58.91%	-6.63%	-33.14%	-5.83%
FY 19-20 FISCal Expenditures	\$1,087,818	\$896,214	\$2,579,176	\$1,414,185	\$1,584,731	\$2,470,692	\$2,489,512	\$1,053,774	\$3,227,673	\$1,025,013	\$1,438,068	\$1,465,602	\$20,732,458
FY 19-20 FISCal Variance	150.13%	179.02%	5.12%	52.93%	52.04%	2.70%	7.74%	125.76%	-35.05%	97.96%	7.00%	-19.80%	36.12%

Citrus Pest and Disease Prevention Revenue
Monthly Citrus Assessment Totals FY 20-21

	Reporting Months*															
	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Monthly Total
Prior FY**					\$661.72											\$661.72
October-20	\$391,686.84	\$187,077.22		\$3,073.80												\$581,837.86
November-20		\$653,210.58	\$569,636.29	\$483.12												\$1,223,329.99
December-20			\$1,079,166.06	\$358,290.89	\$9,549.73	\$12.34										\$1,447,019.02
January-21				\$653,896.03	\$1,166,482.99	\$25,495.59	\$2,145.61	\$6,110.98								\$1,854,131.20
February-21					\$1,631,072.84	\$433,523.87	\$115.17	\$15,550.32		\$1,743.28		\$1,834.50				\$2,083,839.98
March-21						\$2,020,447.89	\$55,156.40			\$1,708.08		\$2,844.15				\$2,080,156.52
April-21							\$1,987,197.95	\$130,052.01	\$1,745.04	\$1,189.32						\$2,120,184.32
May-21								\$1,549,250.62	\$21,772.27	\$2,157.76						\$1,573,180.65
June-21								\$1,468.61	\$988,577.47	\$131,268.54						\$1,121,314.62
July-21										\$615,657.91	\$4,815.12					\$620,473.03
August-21											\$397,652.39	\$17,746.70				\$415,399.09
September-21												\$381,107.35				\$381,107.35
Total	\$391,686.84	\$840,287.80	\$1,648,802.35	\$1,015,743.84	\$2,807,767.28	\$2,479,479.69	\$2,044,615.13	\$1,702,432.54	\$1,012,094.78	\$753,724.89	\$402,467.51	\$403,532.70	\$0.00	\$0.00	\$0.00	\$15,502,635.35

																Year End Total	% of Total Expenditures
Total (FY16/17)	\$ 812,142.45	\$ 1,326,016.67	\$ 2,031,640.08	\$ 1,455,851.41	\$ 2,258,591.53	\$ 2,549,575.70	\$ 2,711,509.62	\$ 1,513,338.78	\$ 730,513.92	\$ 480,431.00	\$ 425,543.13	\$ 400,267.00				\$ 16,695,421.29	\$ 16,741,946 99.72%
Total (FY17/18)	\$ 481,613.57	\$ 1,050,488.08	\$ 1,560,517.66	\$ 1,999,787.03	\$ 2,230,950.76	\$ 1,824,553.00	\$ 2,581,397.00	\$ 1,231,170.00	\$ 638,548.83	\$ 374,172.14	\$ 498,808.22	\$ 328,157.00				\$ 14,800,163.29	\$ 15,137,479 97.77%
Total (FY18/19)	\$ 742,789.59	\$ 919,305.41	\$ 1,564,808.76	\$ 2,419,328.90	\$ 2,005,473.60	\$ 2,958,363.66	\$ 3,179,947.99	\$ 1,862,783.11	\$ 974,884.29	\$ 755,016.88	\$ 449,585.59	\$ 515,595.23				\$ 18,347,883.01	\$ 18,464,754 99.37%
Total (FY19/20)	\$ 581,585.82	\$ 1,201,789.86	\$ 1,564,881.85	\$ 2,323,903.84	\$ 2,105,366.28	\$ 2,401,141.59	\$ 2,885,737.31	\$ 1,985,060.87	\$ 1,256,987.04	\$ 1,072,759.20	\$ 690,955.70	\$ 355,188.80				\$ 18,425,358.16	\$ 18,491,480 99.64%

*Reporting starting November due to minimum one month lag, reported as of the last day of each month.

**Prior FY revenue reporting starts February/March

***202,600,000 cartons x \$.08/carton = \$16,208,000

Total Projected Revenue (Original)***	\$16,208,000.00	Estimated Outstanding	-\$705,364.65
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California Department of Food and Agriculture Budget Display All Citrus Funding October 1, 2021 - September 30, 2022																					
State FY 2021-2022																					
						Quarter 1			Quarter 2			Quarter 3			Quarter 4						
#	Group	Region	Activity	Approved Budget 10/01/21 - 9/30/22	FY 20-21 Prior Year Expenditures	(1) Oct '21 Expenditures	(2) Nov '21 Expenditures	(3) Dec '21 Expenditures	(4) Jan '22 Expenditures	(5) Feb '22 Expenditures	(6) Mar '22 Expenditures	(7) Apr '22 Expenditures	(8) May '22 Expenditures	(9) Jun '22 Expenditures	(10) Jul '22 Expenditures	(11) Aug '22 Expenditures	(12) Sep '22 Expenditures	Total Expenditures	Remaining Balance	Comments	
1	ACP Mgmt	Border	Treatment	\$625,046		\$ 116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$116	\$624,930	Citrus and/or contractor conducting treatments along the US/MX border	
2	ACP Mgmt	Central	Survey	\$2,659,168		\$ 333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$333	\$2,658,835	County contracts for detection and delimitaion trapping	
3	ACP Mgmt	Central	Treatment	\$1,290,726		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$1,290,726	Citrus and/or contractor conducting treatments in CV	
4	ACP Mgmt	Northern	Survey	\$1,540,124		\$ 263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$263	\$1,539,861	Citrus and County contracts for detection and delimitation trapping	
5	ACP Mgmt	Northern	Treatment	\$445,718		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$445,718	Citrus and/or contractor conducting treatments in northern part of the state	
6	ACP Mgmt	Southern	Treatment	\$1,815,452		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$1,815,452	Citrus and/or contractor conducting residential buffer treatments around PMA's when 90% threshold is met	
7	ACP Mgmt	Southern	Survey	\$281,149		\$ 151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$151	\$280,998	Citrus trapping and/or survey required for Areawide treatment substantiation	
8	ACP Mgmt	Statewide	Biocontrol	\$1,686,369		\$ 1,327	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,327	\$1,685,042	CDFA & CASS Biocontrol	
9	ACP Mgmt	Statewide	Survey	\$3,000,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$3,000,000	Citrus Grove Trapping	
10	ACP Mgmt	Statewide	Regulatory	\$3,215,894		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$3,215,894	Regulatory County contracts for ACP Regional Q Enforcement	
11	HLB Det	Border	Survey	\$212,795		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$212,795	County contract for live collection of ACP for Clas analysis along the US/MX border	
12	HLB Det	Southern	Survey	\$2,084,691		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$2,084,691	HLB delimitation surveys	
13	HLB Det	Statewide	Survey	\$6,532,228		\$ 526	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$526	\$6,531,702	Statewide Risk Survey	
14	HLB Det	Statewide	Diagnostics	\$3,338,979		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$3,338,979	CRB Riverside Lab and CDFA Lab	
15	HLB Erad	Southern	Treatment	\$5,361,616		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$5,361,616	Citrus, Treatment Contractor and Tree Removal	
16	HLB Erad	Statewide	Regulatory	\$826,945		\$ 108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$108	\$826,836	Regulatory activities in the HLB Q	
17	ACP/HLB	Statewide	Admin	\$5,852,176		\$ 34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$34	\$5,852,142	Citrus Admin, including Pro Rata	
18	ACP/HLB	Statewide	Outreach	\$2,063,377		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$2,063,377	Grower Liaisons, NST	
19	ACP/HLB	Statewide	Data Analysis	\$1,547,305		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$1,547,305	CRB Data Management, DATOC and Research (not diagnostics) CRB Admin	
20	ACP Mgmt	Statewide	Diagnostics	\$209,052		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	\$209,052	CDFA Lab activities associated with ACP identification	
* Months have closed out in FISCAL				\$44,588,810	\$0	\$2,858	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,858	\$44,585,951		

[illegible]

Citrus Pest &
Disease Prevention
Division

MGO Analysis Results

Presented By:
Leah Cochran, MGO

mGO
CPAs & ADVISORS



Scope of Work

HIGHLIGHTS

MGO was engaged to provide consulting services to analyze the current manual tracking system of expenditures and make recommendations for improved tracking for the California Department of Food and Agriculture's Citrus Pest and Disease Prevention Division (CPDPD).

The review and analysis included:

- A. Review of funding sources and fund condition.**
- B. Review of expenditures and expenditure tracking.**
- C. Analysis of the current expenditure tracking process to determine if the existing protocol adequately captures expenditures for program activities.**
- D. Advise on improving expenditure tracking and expenditure forecasting.**

Analysis Results

FUNDING SOURCES AND CONDITION

OBSERVATION:

Based on our review of the fund sources and condition report presented, the methodology appears to be appropriate.

RECOMMENDATION:

We recommend that the report below be presented to the Committee on a bi-annual basis. Additionally, consider adjusting the fiscal year end to align with the State fiscal year end of June 30th.

BENEFITS:

- Accurate fund condition statement
- Reduction in use of manual reports
- Inclusion of accruals within Fi\$Cal

Fund Condition Statement
Citrus Pest and Disease Prevention Division
Agriculture Fund

	State Fiscal Year (FY)		
	2018-19	2019-20	2020-21
Resources			
<u>Beginning Balance</u>			
Prior Year Carryover	11,507,912	17,350,578	33,030,025
Prior Year Adjustments	5,379,403	1,432,238	3,029,806
Adjusted Balance:	16,887,315	18,782,815	36,059,831
<u>Revenues</u>			
Assessments ¹	19,437,181	22,990,968	16,292,042
Surplus Money Investments	342,855	361,167	0
Total Revenues:	19,780,036	23,352,135	16,292,042
Total Resources:	36,667,351	42,134,950	52,351,873
Expenditures			
Realized Costs ²	18,652,749	13,839,912	17,088,209
Pro Rata	632,345	1,016,650	978,843
Pension Payment	31,679	67,025	67,025
Unapplied Reimbursement ³	0	(5,818,662)	(7,695,062)
Total Expenditures:	19,316,773	9,104,925	10,439,015
Fund Balance:	17,350,578	33,030,025	41,912,858
Encumbrances ⁴	0	7,227,627	14,805,816
Fund Balance (Less Encumbrances):	10,122,951	25,802,398	27,107,042

* Example Report (not based on current balances)

Analysis Results

EXPENDITURES AND TRACKING

BACKGROUND:

- **APIT is utilized for the submission of approved Citrus Pest Division invoices to the State Financial Services Office.**
- **Expenditures are tracked within APIT as well as Fi\$cal.**
- **The Fi\$Cal system modernized how the state of California manages its finances. It eliminated the need for hundreds of independent legacy systems by combining the state's accounting, budgeting, cash management, and procurement operations into a single financial-management system.**

OBSERVATION:

The use of manual tracking is redundant and unnecessary (apart from tracking of payroll, vehicle transactions, utilities, and gas purchases). Additionally, the use of manual tracking could result in errors, as the data was not reconcilable to Fi\$Cal, which is the official book of record.

Analysis Results

TRACKING PROCESS & FORECASTING

OBSERVATION:

Fi\$Cal provides monthly reporting within two weeks of the month end date, except for Period 13. Period 13 relates to the adjustment from cash to accrual for financial reporting purposes related to the State's fiscal year ended June 30. The months subsequent to June (e.g. July, August, and September) tend to be delayed.

RECOMMENDATION:

Due to the timeliness of reporting within Fi\$Cal, we recommend that tracking be based on Fi\$Cal data. Present preliminary results for July, August, and September. In the following months reporting to the Committee, present adjustments by month (if material).

NOTE: MGO has provided verbal recommendations to CPCPD regarding the use of Fi\$Cal data, and the manual adjustments needed, for Expenditure Reporting to the Committee.

Analysis Results

TRACKING PROCESS & FORECASTING CONTINUED

BENEFITS:

- Reduction in administrative hours
- Ability to transition administrative hours to address bandwidth issues related to critical duties including:
 - Federal Billing – Lag in movement of expenditures in Fi\$Cal from the Agriculture Fund to the Federal Fund and compiling of back-up documentation required for federal audit purposes
 - Procurement – Delays in moving contracts through the acquisition process
 - Fleet Operations – Delays in leasing of vehicles or repairs
 - Field Staff Support – Increase in workload related to increase in HLB positive trees and ACP infections

Analysis Results

COMMITTEE REPORTING

OBSERVATION:

Based on our review of the Committee reporting packages, there are potential areas of improvement for more concise and relevant reporting.

RECOMMENDATION:

Committee reports should include the following elements:

- **Expenditure Summary**
 - Expenditures incurred during the reporting month
 - Total expenditures incurred year to date
 - Monthly expenditures as a percentage of expenditures incurred year to date
- **Expenditure Metrics**
 - Committee approved annual budget
 - Total projected expenditures for the remaining reporting months within the fiscal year
 - Total projected annual expenditures for the fiscal year
 - Total projected annual expenditures as a percentage of the Committee approved budget
- **Attachments:** Full fund condition statement and budget display for all reporting months presented to date

Analysis Results

COMMITTEE REPORTING (CONTINUED)

RECOMMENDATION:

Committee reports should include the following elements (continued):

- **Revenue Summary**
 - Revenue received during the reporting month
 - Total revenue received year to date
 - The reporting month revenue received as a percentage of total revenue received year to date
- **Revenue Metrics**
 - Reporting month revenue as a percentage of the average revenue received over the past 3 years for the same reporting month
 - Revenue received year to date as a percentage of the average revenue received over the past 3 years for the same period
 - Revenue received as a percentage of total projected revenue
 - Projected realization based on estimated remaining revenue to be received (based on the average % of revenue received for the same period during the past 3 years)
- **Expenditure actuals by #, group, region, and activity for the reporting month and expenditures to reporting month end date**



QUESTIONS?
Let's Talk.

AB 281 FY21/22 Crop Estimate (Projected Assessments)				NASS Comparison	
Type	Projected FY20/21 Cartons	Projected FY21/22Cartons	Source	Projected FY21/22Cartons	Source
Navels	84,000,000	72,350,000	2021 California Navel Orange Objective Measurement Report 9/11/20 (3.25% increase CRB)	70,000,000	NASS Projection 10/12/21 Citrus Maturity
Lemons	42,000,000	46,600,000	NASS Citrus July Forcast 7/12/21 (6.8% increase CRB)	42,000,000	NASS Projection 10/12/21 Citrus Maturity
Mandarins	50,000,000	38,000,000	NASS Citrus July Forcast 7/12/21 (20% decrease CRB)	42,000,000	NASS Projection 10/12/21 Citrus Maturity
Valencias	18,000,000	18,600,000	NASS Citrus July Forcast 7/12/21 (2% decrease CRB)	17,000,000	NASS Projection 10/12/21 Citrus Maturity
Grapefruit	8,600,000	8,900,000	NASS Citrus July Forcast 7/12/21 (1% increase CRB)	7,800,000	NASS Projection 10/12/21 Citrus Maturity
Total	202,600,000	184,450,000		178,800,000	

FY 20/21 \$ per Carton						FY 20/21 \$ per Carton					
\$.07/carton	\$.08/carton	\$.09/carton	\$.10/carton	\$.11/carton	\$.12/carton	\$.07/carton					
\$14,182,000	\$16,208,000	\$18,234,000	\$20,260,000	\$22,286,000	\$24,312,000	12,516,000					

FY 21/22 \$ per Carton					
\$.07/carton	\$.08/carton	\$.09/carton	\$.10/carton	\$.11/carton	\$.12/carton
\$12,911,500	\$14,756,000	\$16,600,500	\$18,445,000	\$20,289,500	\$22,134,000

USDA Funding	
CHRP	\$12,144,000
Requested Citrus Commodity Survey Farm Bill Funding	\$225,000

General Fund	
On-going	\$5,000,000



California Department of Food & Agriculture Plant Pest Diagnostics Center HLB Testing Program 2021

Monthly Lab Totals – Fig. 1

Plant and ACP Samples Submitted by County – Fig. 2

HLB Yearly Totals – Fig. 3

Tally of Positive Detections by County and City – Tables 1-3

Tally of Positive Detections by City per Year – Tables 4

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

Fig 1. 2021- Plant and ACP sample totals per month.

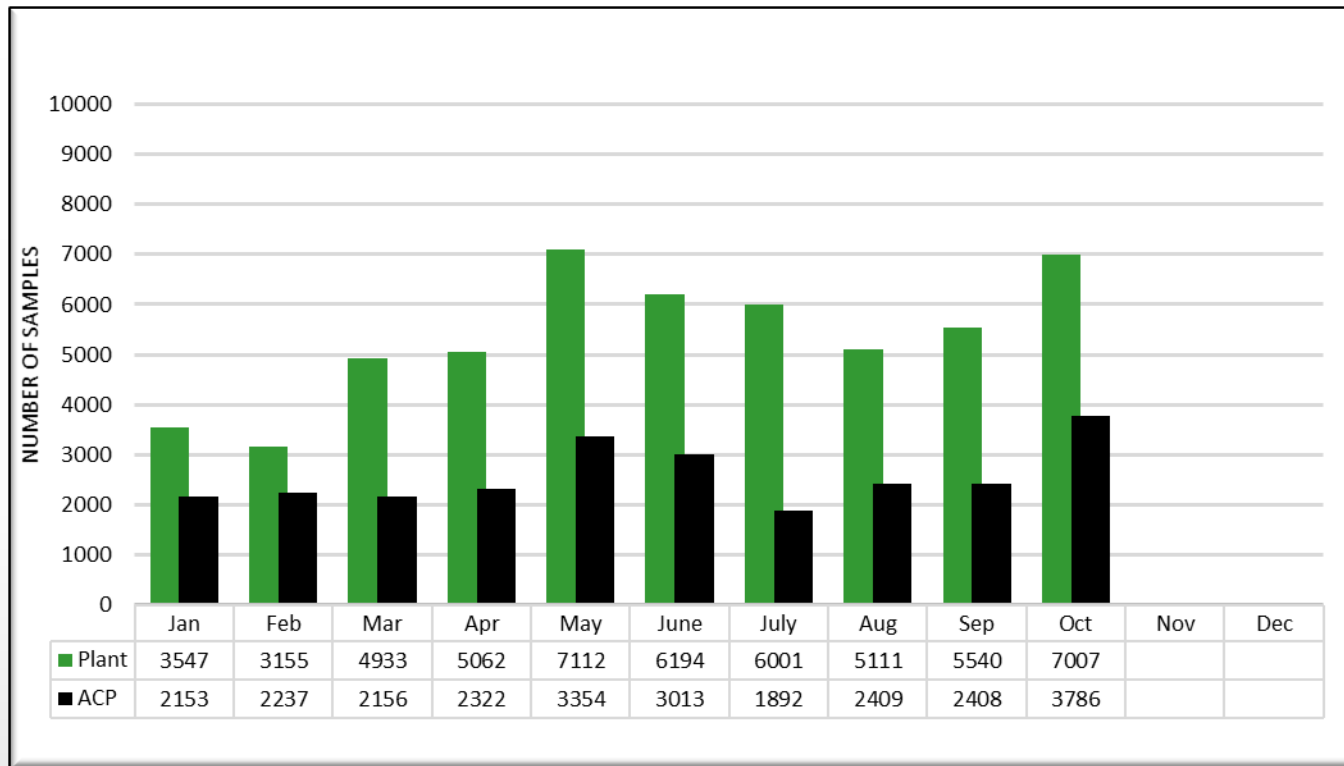


Fig 2. 2021 - Breakdown of Plant and ACP samples from each county

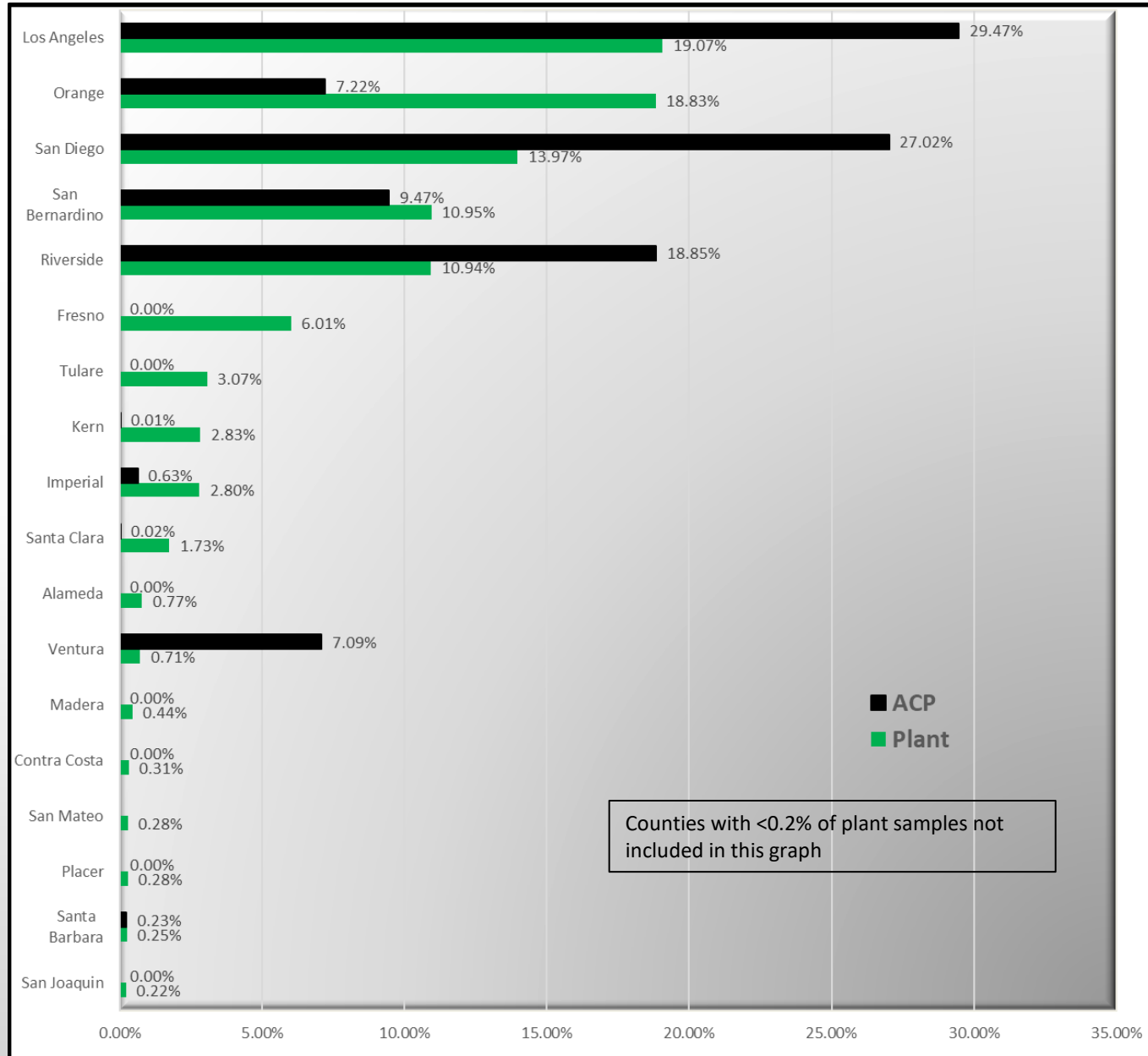
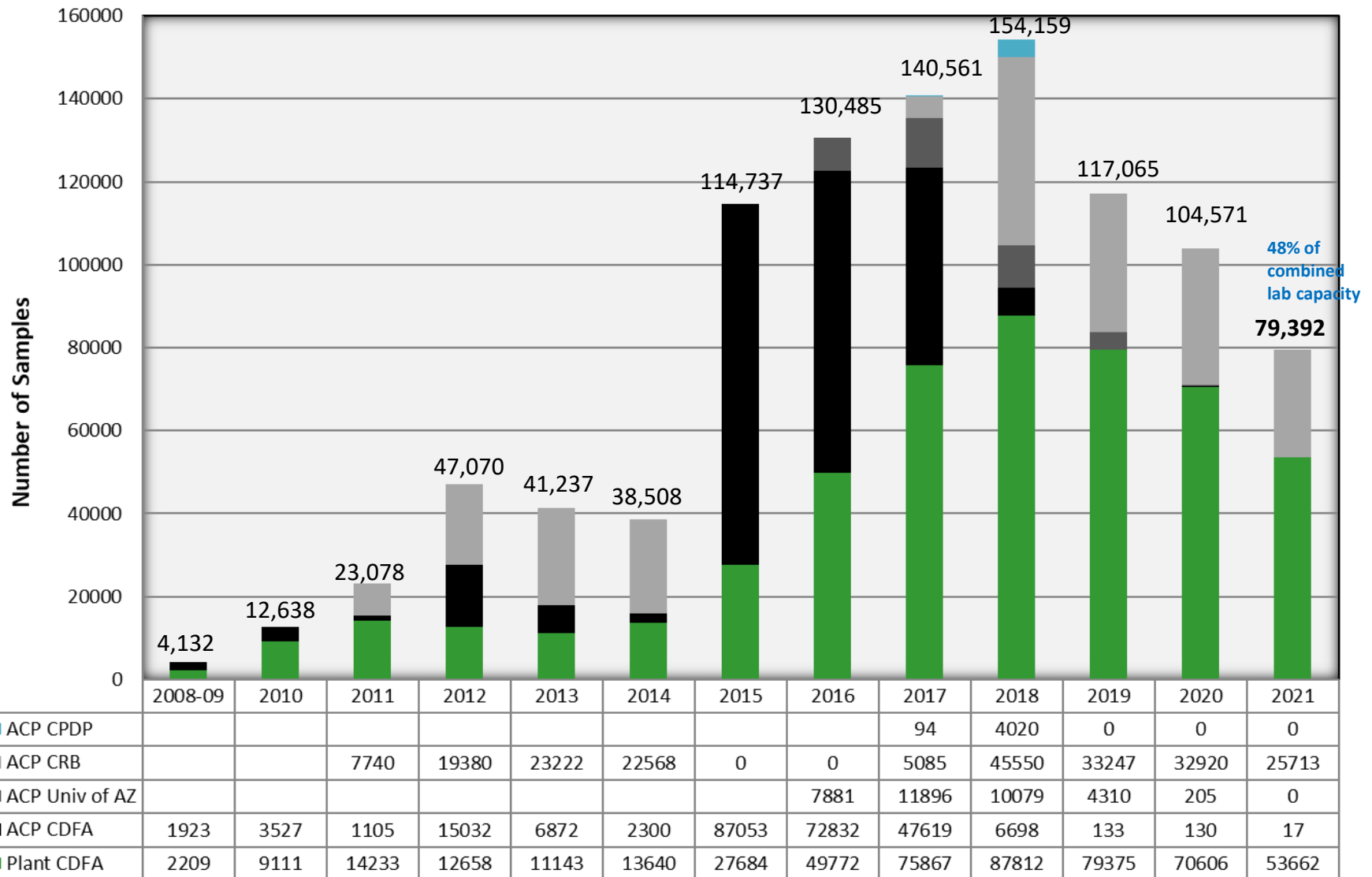


Fig 3. Number of samples tested for HLB per year from 2008 to 2021.



Combined total of plant and ACP samples tested from 2008 – 2021 is 1,006,923.

Table 1. Tally of positive detections by county and city as of 11/05/2021.

City	# Sites	# Trees	# ACP samples
Orange County			
Garden Grove	397	610	58
Santa Ana	356	498	46
Anaheim	312	459	98
Westminster	140	218	15
Orange	86	115	11
Tustin	11	14	3
Fountain Valley	4	10	0
Huntington Beach	21	25	1
Placentia	8	7	2
La Habra	2	3	1
Fullerton	3	1	3
Yorba Linda	3	2	2
Irvine	3	2	2
Total	1346	1964	242
Los Angeles County			
Whittier	143	177	23
Pico Rivera	107	131	36
Montebello	62	88	1
San Gabriel	61	77	6
Rosemead	23	28	4
Paramount	17	18	3
La Mirada	8	8	4
La Puente	4	3	1
Norwalk	6	4	3
Cerritos	3	2	2
Hacienda Heights	2	2	1
Lakewood	5	6	0
Duarte	1	2	1
El Monte	3	2	1
Alhambra	1	1	0
Temple City	1	1	1
Compton	1	1	0
Glendora	1	0	1
South Gate	3	2	1
Long Beach	4	2	2
Los Angeles	1	0	1
Total	457	555	92
Riverside County			
Corona	25	30	10
Riverside	18	17	4
Eastvale	1	1	0
Moreno Valley	1	1	0
Total	45	49	14
San Bernardino County			
Rancho Cucamonga	3	6	2
Montclair	6	6	0
Colton	6	11	3
San Bernardino	2	1	1
Ontario	6	18	6
Fontana	1	0	3
Total	24	42	15
San Diego			
Fallbrook	1	0	1
Oceanside	5	9	4
Total	6	9	5
Grand Total	1878	2619	368

Table 2. Percent positives per county as of 11/05/2021.

County	Sites	Trees	ACP
Orange	71.7%	74.99%	65.8%
LA	24.3%	21.19%	25.0%
Riverside	2.4%	1.87%	3.8%
San Bernardino	1.3%	1.60%	4.1%
San Diego	0.3%	0.34%	1.4%
Total	100%	100%	100%

Table 3. Tally of positive samples from Risk-based and HLB Response surveys.

Sample type	Trees		ACP	
Risk-based Survey	107	4%	171	46%
HLB Response	2512	96%	197	54%
Total	2619	100%	368	100%

Table 4. Annual tally of positive trees per city from 2012 - 2021

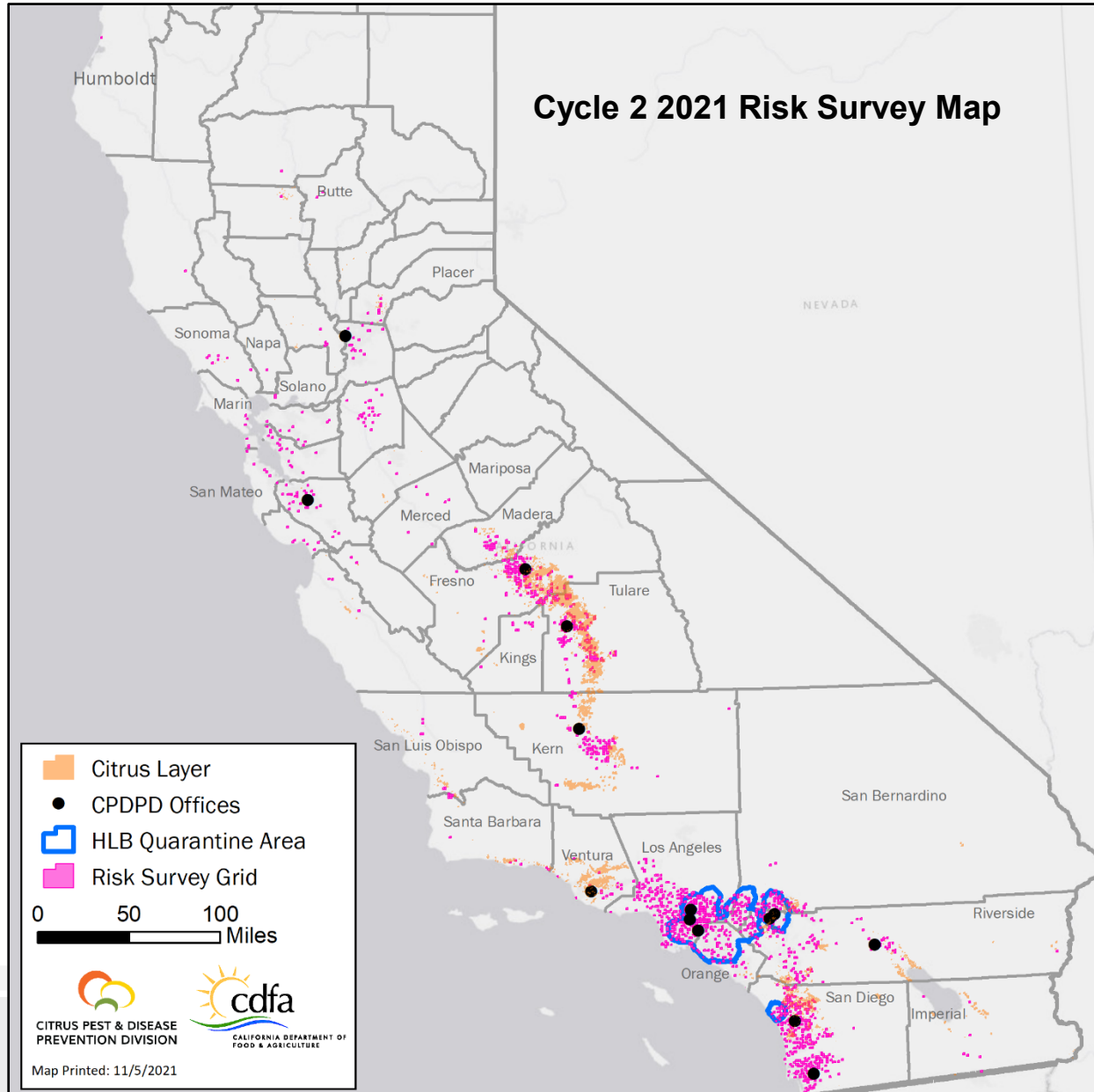
Cities	2012	2015	2016	2017	2018	2019	2020	2021	Total
Anaheim				132	109	90	21	107	459
Garden Grove				13	348	115	116	18	610
La Habra				1	0	2	0	0	3
Fullerton				1	0	0	0	0	1
Santa Ana					44	168	217	69	498
Westminster					15	175	3	25	218
Yorba Linda					1	0	0	1	2
Orange					31	14	36	34	115
Tustin					5	8	1	0	14
Huntington Beach						6	2	17	25
Placentia						7	0	0	7
Fountain Valley							10	0	10
Irvine							1	1	2
Hacienda Heights	1	0	1	0	0	0	0	0	2
San Gabriel		10	17	33	10	6	0	1	77
Cerritos			1	1	0	0	0	0	2
Pico Rivera				67	35	18	10	1	131
Whittier				18	80	23	21	35	177
La Puente					0	3	0	0	3
Lakewood					1	1	0	4	6
Norwalk					1	0	2	1	4
Rosemead					17	11	0	0	28
Duarte					2	0	0	0	2
Temple City						1	0	0	1
Montebello						84	4	0	88
El Monte						1	1	0	2
Compton						1	0	0	1
Alhambra						1	0	0	1
La Mirada							7	1	8
Paramount							11	7	18
Long Beach								2	2
South Gate								2	2
Glendora									0
Los Angeles									0
Riverside				3	0	4	6	4	17
Corona						15	4	11	30
Eastvale							1	0	1
Moreno Valley							1	0	1
Montclair						2	2	2	6
San Bernardino							1	0	1
Ontario							1	17	18
Colton							4	7	11
Rancho Cucamonga							5	1	6
Fontana									0
Oceanside								9	9
Fallbrook									0
Total	1	10	19	269	699	756	488	377	2619

COUNTIES
Orange
Los Angeles
Riverside
San Bernardino
San Diego



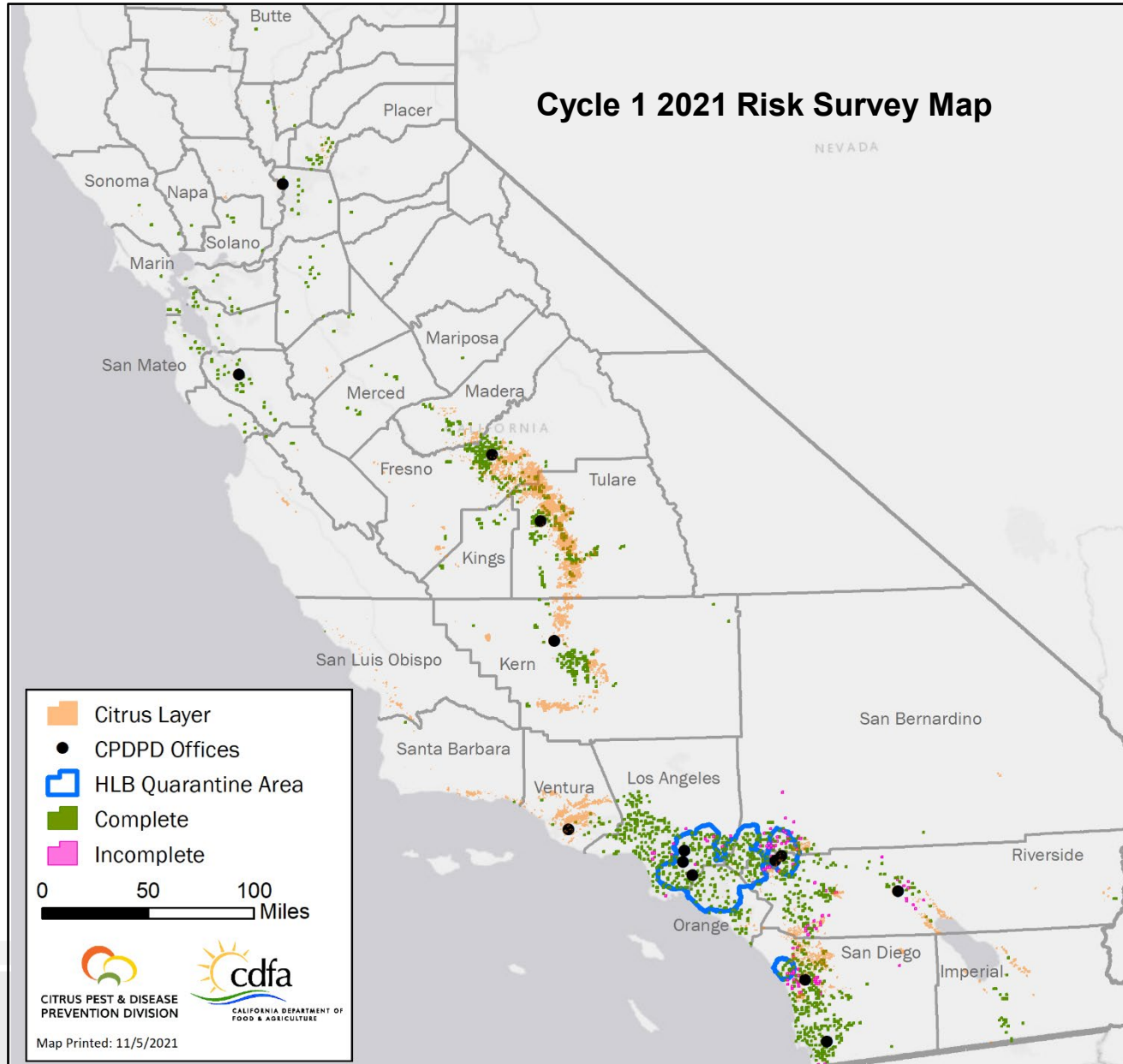
Risk Survey Update
California Citrus Pest and Disease Prevention Committee
November 10, 2021

Risk Survey 2021 Cycle 2








- November 2021 – April 2022
- 37 Counties
- 1,597 Survey Grids

Risk Survey Cycle 1 (2021 Status)



- Began Mid-March
- 93% Complete
- Survey Complete in 32 of 36 Allocated Counties
- 50,086 Properties Visited
- 24,901 Properties Sampled
- 11,337 Entomology PDRs
- 17,163 Plant PDRs

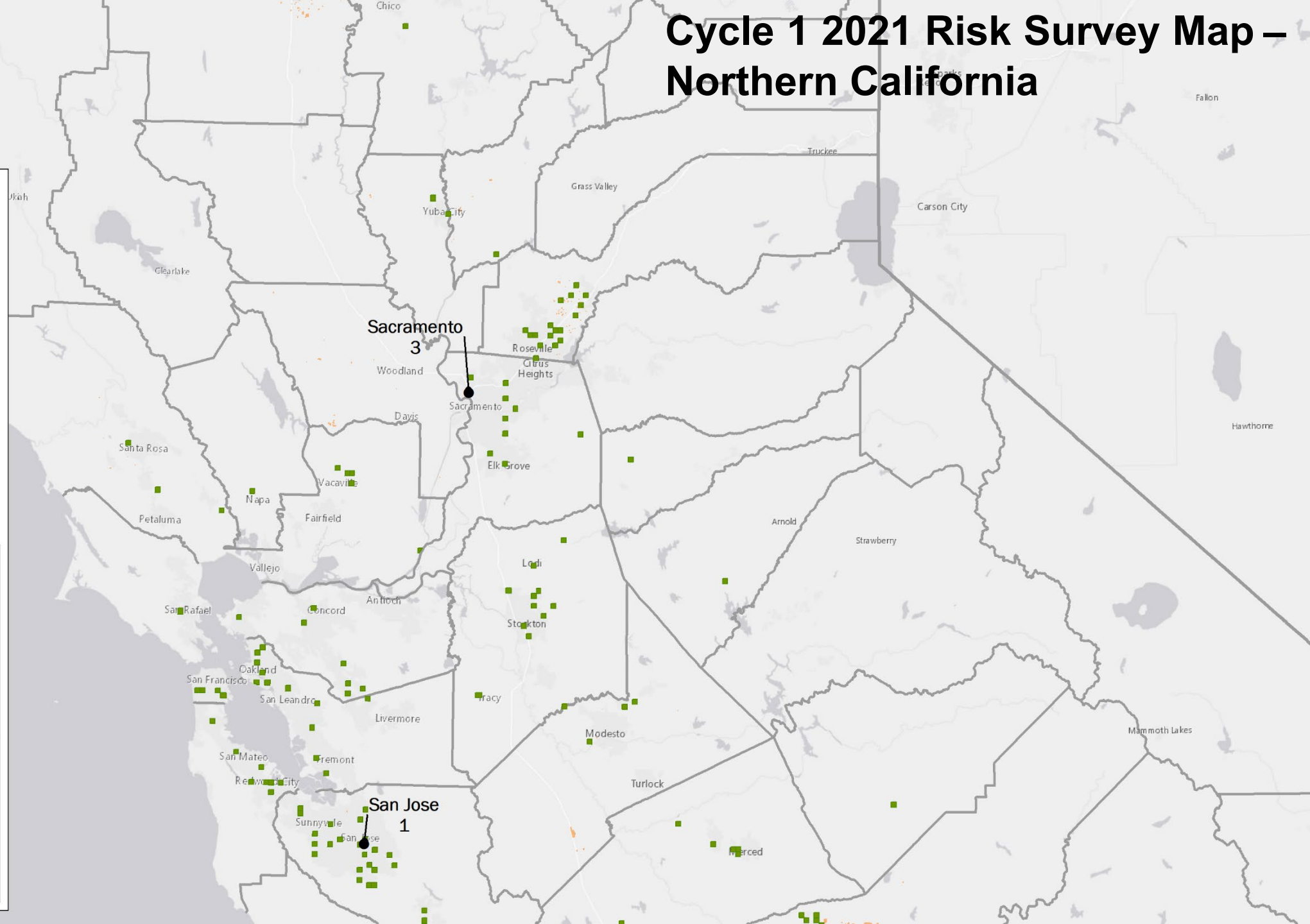
Cycle 1 2021 Risk Survey Map – Northern California

-  Citrus Layer
-  Risk Survey Staff / Office
-  HLB Quarantine Area
-  Complete
-  Incomplete






0 20 40
Miles



Map Printed: 11/5/2021



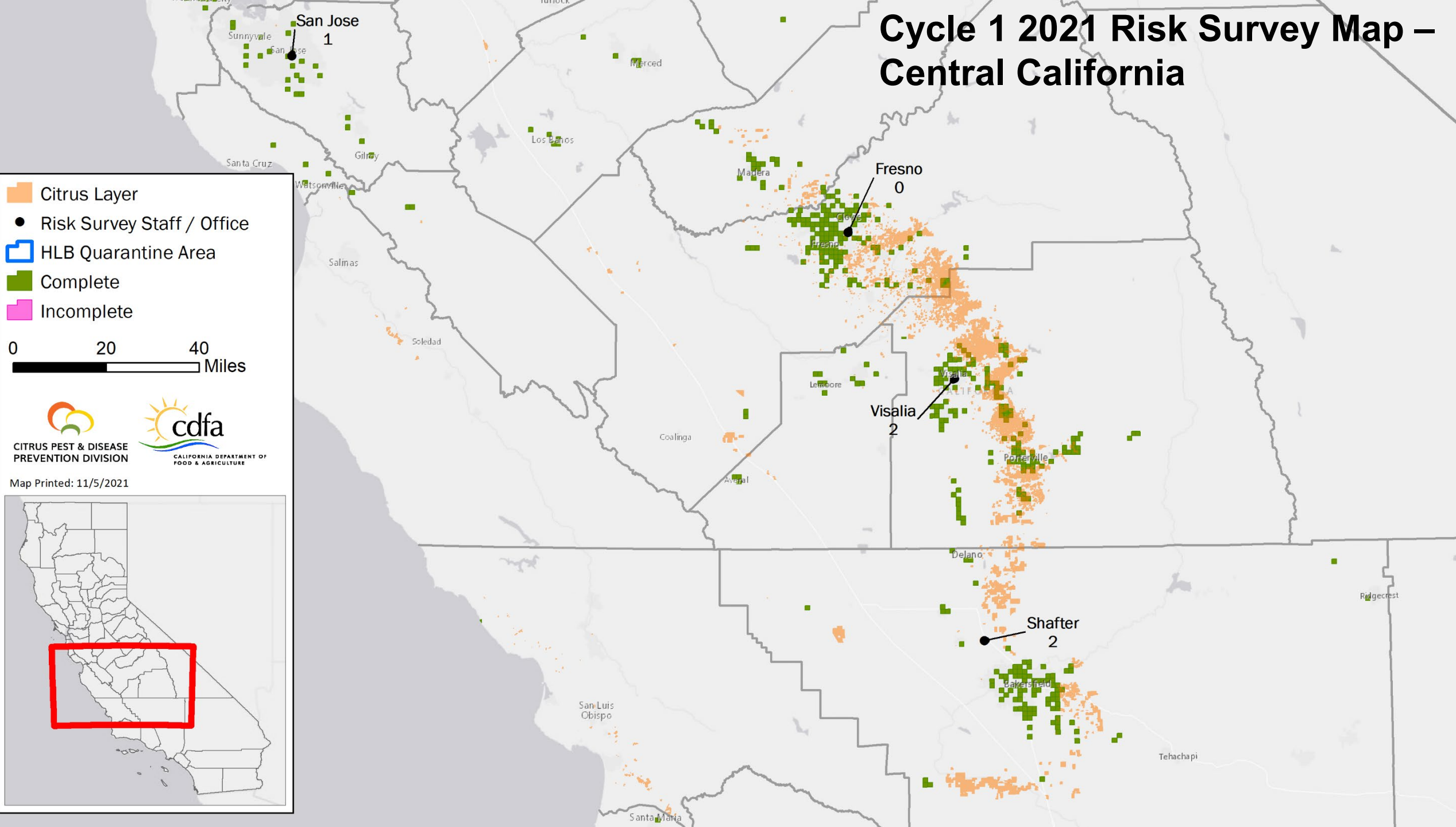
Cycle 1 2021 Risk Survey Map – Central California

-  Citrus Layer
-  Risk Survey Staff / Office
-  HLB Quarantine Area
-  Complete
-  Incomplete

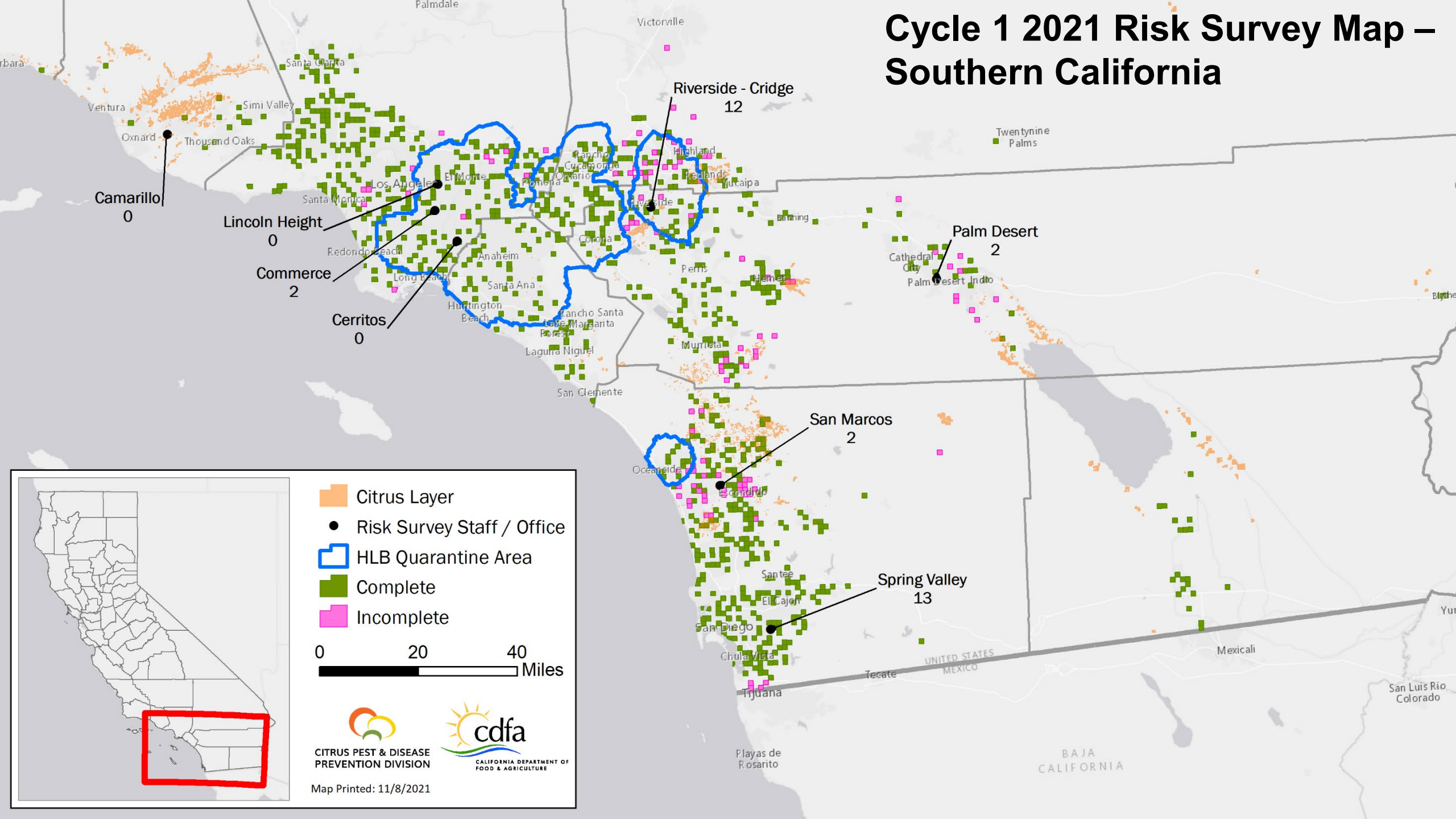
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Miles



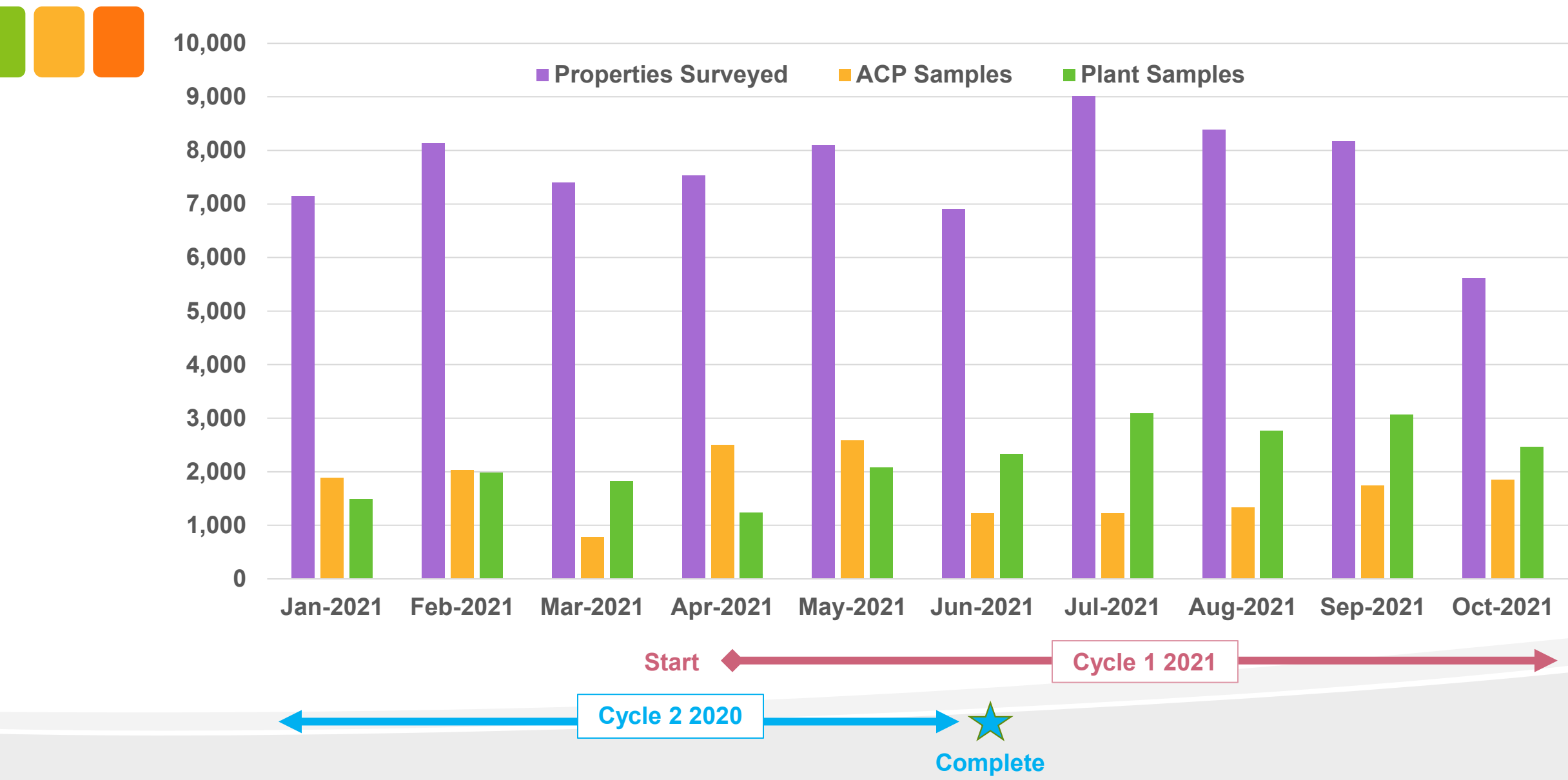
Map Printed: 11/5/2021



Cycle 1 2021 Risk Survey Map – Southern California



Statewide Risk Survey Trends (Cycle 2 of 2020 and Cycle 1 of 2021)





Operational Update

CPDPC Meeting

November 10, 2021

Southern District



HLB Delimitation Survey and Treatment Areas

Orange County

- Survey was conducted in Westminster (1,10,11), Anaheim (17), Fullerton (3), Orange (13-14, 39, 40), Santa Ana (69-76), and Garden Grove (23, 25, 26, 63).
- Treatments and retreatments were conducted in North Tustin (1-3), Tustin (6-9), Orange (10,41-46), Anaheim (93), Fullerton (3), Huntington Beach (9-11), and Santa Ana (72-78, 4-7, 9,16, 18).

Los Angeles County

- Survey was conducted in Lakewood (3), Whittier (40-42), Pico Rivera (39-41, 42-44), and Norwalk (6).
- Treatments and retreatments were conducted in Montebello (1-15), Whittier (1-31,42-45), San Gabriel (1), and Pico Rivera (14,16,17, 21, 24-26, 29-30, 31-35, 39-44).

San Bernardino County

- Survey was conducted in Ontario (2) and San Bernardino (1).
- Retreatments conducted in San Bernardino (1) and the treatments will start in Ontario (2), & Rancho Cucamonga (1, 2).

Riverside County

- Retreatments will start in Riverside (1) by end November.

San Diego County

- Delimitation survey and treatments were completed in the 250 meters delimitation area in Oceanside. All the samples came back negative with no new finds.
- Outreach letters were delivered to the nine refusal properties, six properties didn't call back by the deadline date and will proceed to the final abatement.



Southern District

HLB+ Trees

County	Trees Removed in Aug/Sept/Oct	Cumulative pending trees
Orange	81	41
Los Angeles	24	10
San Bernardino	5	2
Riverside	0	0
San Diego	8	0
TOTAL	118	53



- Staff scheduling the removal of the pending trees.
- Refusal properties have received outreach letters, and few are in the process of final abatement.

Areawide treatments

- Successfully completed the 2021 Summer/Fall cycle within the time frame and the 2022 Winter cycle will take place from mid-Dec thru March 2022.

Commodity Survey

- Will conduct the survey of remaining acreage in Riverside, Orange, Imperial and San Diego counties in November and December.

Southern District

Quadrant Samples - Find sites, Adjacent, Inconclusive (Aug/Sept/Oct)

Orange	1,094
Los Angeles	566
San Diego	72
Riverside	340
San Bernardino	252

Public Meetings – Delimitation treatments

Aug 12	Oct 20	Aug 10, Sept 8, Oct 13	Oct 26	Oct 27
New area in Oceanside, San Diego County	Retreatments in Riverside and San Bernardino County	New expansions and retreatments in Los Angeles and Orange County	New area in Ontario, San Bernardino County	Orange County



Central District



- **Detection trapping**
 - Fresno and Madera Counties – Ongoing
- **Delimitation trapping**
 - Kern County – Ongoing
 - Since July, there have been 14 confirmed ACP detections. CDFA staff and County staff continue to work together to deploy and service delimitation traps.
 - Kings County
 - Delimitation traps were removed in September. The County returned to detection trapping density levels.
 - Madera County – Ongoing
 - San Luis Obispo County – Ongoing



Central District



- **Treatment**

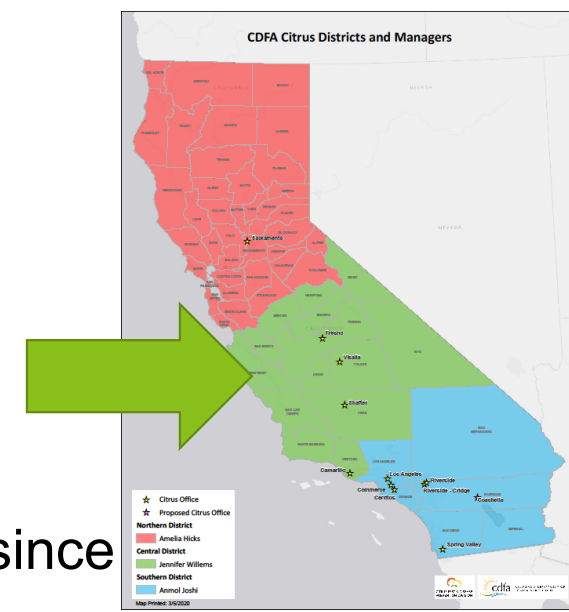
- There have been fourteen, 50-meter treatment areas in Kern County since July 2021. All have been treated.
 - Five sites in Arvin, six sites in Bakersfield, one site in Lamont, one site in Weedpatch, and one site in Mettler.

- **HLB Risk-Based Survey**

- Central will begin Cycle 2 2021 mid-November.

- **Citrus Commodity Survey**

- Staff worked on commodity surveys in October.



Northern District



Contra Costa County (Pinole)

- Delimitation ended October 15.

Santa Clara County (San Jose)

- Monthly delimitation trapping continues.
- 24 delimitation grids in total.
- 549 delimitation traps in total.
- Ongoing monthly *Tamarixia* releases.



HLB Risk Survey

- Survey beginning in Sacramento, San Francisco, Santa Clara, Solano, Sonoma, Stanislaus, Tehama, and Yolo counties.

ACP Detection

- Winter trapping in 23 counties began November 1.
- Year-round County trapping continues in three counties.

ACP Treatment

- No active treatment projects.



County Monthly Activity Report
July 2020 - June 2021

County	Budgeted Amount	Percent Expended	CAs Issued	Grower Inspections	Transporter Inspections	Packer Inspections	Fruit Seller Inspections	NOVs Issued	NOPAs Issued
Fresno	\$72,795.09	100%	79	2	368	2	2	20	0
Imperial	\$51,394.90	100%	2	26	24	90	0	0	0
Kern	\$85,000.00	64%	24	174	1,049	13	0	10	0
Kings	\$25,743.28	47%	0	0	21	71	0	0	0
Los Angeles	\$264,002.73	100%	24	0	0	377	73	0	0
Monterey	\$11,765.25	100%	1	105	0	0	0	0	0
Orange	\$84,687.75	96%	8	83	17	1	0	0	0
Riverside	\$677,263.30	96%	37	405	1,962	30	2	33	0
San Bernardino	\$17,512.55	100%	12	19	1	3	0	3	0
San Diego	\$482,982.95	100%	166	137	159	150	16	7	0
San Luis Obispo	\$10,485.89	89%	10	4	1	0	0	0	0
Santa Barbara	\$19,904.44	71%	8	65	2	0	4	0	0
Tulare	\$336,871.35	63%	97	1	3,353	0	0	266	90
Ventura	\$123,239.50	100%	48	5	391	2	0	8	0
Total	\$ 2,263,648.98	91%	516	1,026	7,348	739	97	347	90

Notice of Violations
July 2020 - June 2021

County	Total NOVs	Grower	Transporter	Packer	Fruit Seller
Fresno	20	0	20	0	0
Kern	10	0	10	0	0
Riverside	33	13	10	10	0
San Bernardino	3	0	2	1	0
San Diego	7	2	1	0	4
Tulare	266	0	266	0	0
Ventura	8	0	8	0	0



Grower Liaison Updates
CPDPC Full Committee Meeting
November 10, 2021



Central District: Grower Liaison Operations Updates

Fresno, Madera, Northern Tulare: Teri Blaser

- No ACP finds.
- Updating PMA List.

Southern Tulare: Jessica Leslie

- No new ACP finds.
- Updating/Reaching out to PMA team leaders.

Kern County: Judy Zaninovich

- As of 10/25: Four ACP detections in Kern County.
- Citrus within 800 meters-grower has made the requested treatments.





Southern Districts: Grower Liaison Outreach Updates

Ventura County: Sandra Zwaal

- Ventura Co. growers continue applying their second Fall ACP area-wide treatments through mid-November.
- The Winter ACP area-wide treatment is scheduled to begin January 3.

San Bernardino County: Sandra Zwaal

- San Bernardino Co. growers are applying their Fall ACP area-wide treatments.
- The Winter ACP area-wide treatments are scheduled to begin mid-November.
- met with the new San Bernardino Ag Commissioner and Deputies.
- Requested by the Redlands Citrus Preservation Committee, Sandra provided the committee with an ACP/HLB presentation to update newer committee members.





Southern Districts: Grower Liaison Outreach Updates Continued

San Diego County: Sandra Zwaal

- The San Diego Winter ACP area-wide treatments will begin early January.
- Sandra would like to thank CDFA field staff and NST for assisting with the San Diego Farm Bureau Farm and Nursery Expo.
- Sandra was also one of the speakers presenting on ACP/HLB at the Expo.

Santa Barbara County: Cressida Silvers

- Fall Area wide treatments have ended.
- Winter area wide treatments scheduled for January.

San Luis Obispo County: Cressida Silvers

- No new ACP detections.

Imperial County: Curtis Pate

- Area Wide Treatments completed in September for conventional, mid-October for organic/foliar treatments
- ICCPCD adjusted their treatment reimbursement policy of \$15/ac to apply if all AWTs for the year comply.
- Presented an ACP/HLB update at the recent Desert Valleys CAPCA meeting.



CPDPC Full Committee Meeting: Grower Liaison Updates-November 10, 2021

San Bernardino County: Sandra Zwaal

- San Bernardino Co. growers continue to apply their Fall ACP area-wide treatments.
- The Winter ACP area-wide treatments are scheduled to begin Nov 15.
- Sandra met with the new San Bernardino Ag Commissioner and her Deputies to be on the same page supporting the county's ACP efforts.
- Requested by the Redlands Citrus Preservation Committee, Sandra provided the committee with an ACP/HLB presentation to update newer committee members.
- The committee is also requesting approval for the Redlands City Council to approve an ACP/HLB presentation for a future Redlands city council meeting.

Imperial County: Curtis Pate

- There have been no detections of ACP in Imperial this past month. That includes with the extra help of the Canine Detection Service team looking in the same areas that we had finds last spring and in some organic plantings.
- Area Wide Treatments completed in September for conventional and in mid-October for organic/foliar treatments. Compliance looks to be 100% in most growing zones with only 2 zones likely to fall below that, not for lack of treatment but treating earlier than targeted or attempting to combine spray and move with AWT which is difficult but not impossible.
- The ICCPCD adjusted their treatment reimbursement policy of \$15/ac to apply if all AWTs for the year comply.
- Presented an ACP/HLB update at the recent Desert Valleys CAPCA meeting.

San Diego County: Sandra Zwaal

- The Winter San Diego ACP area-wide treatments are scheduled for Jan 2 to Jan 17.
- Sandra would like to thank the local CDFA field staff and NST for assisting with the San Diego Farm Bureau Farm and Nursery Expo.
- Sandra was also one of the speakers presenting on ACP/HLB at the Expo.
- Sandra continues to update the grove/grower list and ground truth the Fallbrook areas near the current HLB quarantine and around the positive ACP.

Fresno, Madera, and Northern Tulare County: Teri Blaser

- There have been no new ACP finds to date.
- The only ACP detection in 2021 was a trap find in the Exeter area at the beginning of the year.
- Teri helped man the CPDPP booth at the Crop Consultant Conference in Visalia Sept. 16th and 17th, contacting citrus pest control advisors attending.

Ventura County: Sandra Zwaal

- The first Fall ACP area wide treatment window is complete.
- Ventura Co. growers are now applying ACP treatments for the second Fall ACP area wide treatments.
- Treatment reminders have been distributed to growers and citrus affiliates.

- Grower liaisons continue to update the grower contact list and the Ventura Co. citrus layer.

Santa Barbara County: Cressida Silvers

- Fall Area Wide treatment window closed last week.
- Cressida emailed reminders to growers and affiliates as part of the monthly email updates and will send out follow up reminders as needed.

San Luis Obispo County: Cressida Silvers

- Cressida sent monthly email updates to growers and affiliates.

Southern Tulare County: Jessica Leslie

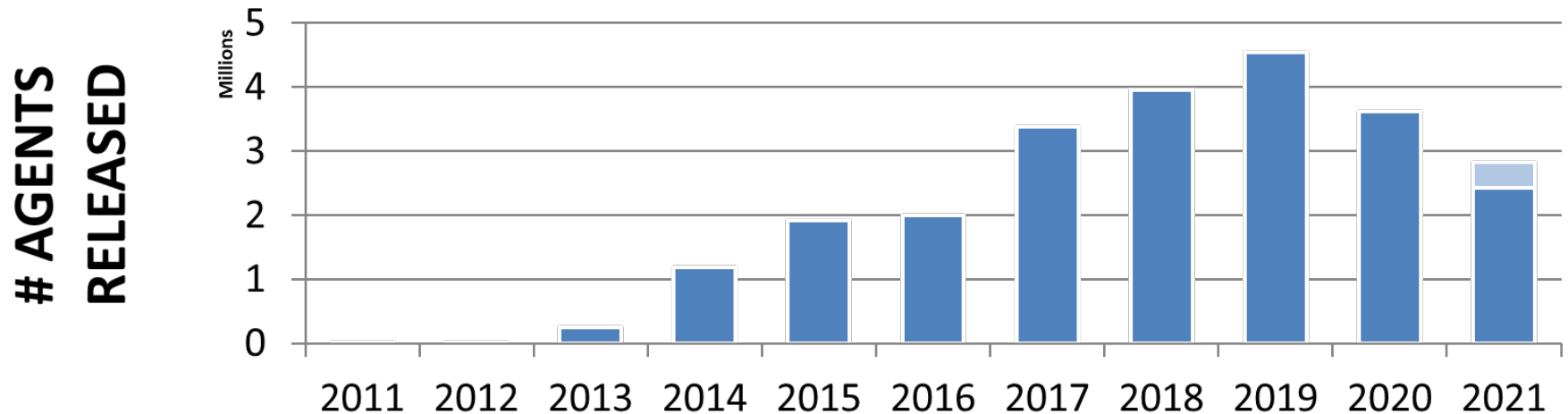
- Jessica has continued to send out her monthly e-mail updates to all interested parties as well as reaching out to current and prospective PMA team leaders.
- If anyone who is not currently receiving her monthly e-mail updates is interested, please e-mail or call Jessica.

Asian Citrus Psyllid Biocontrol Update



California Department of Food and Agriculture
October 2021

Released ACP Biocontrol Agents



Problems encountered:

Staffing

COVID

Thrips

Power outages

Additional responsibilities (isolines)

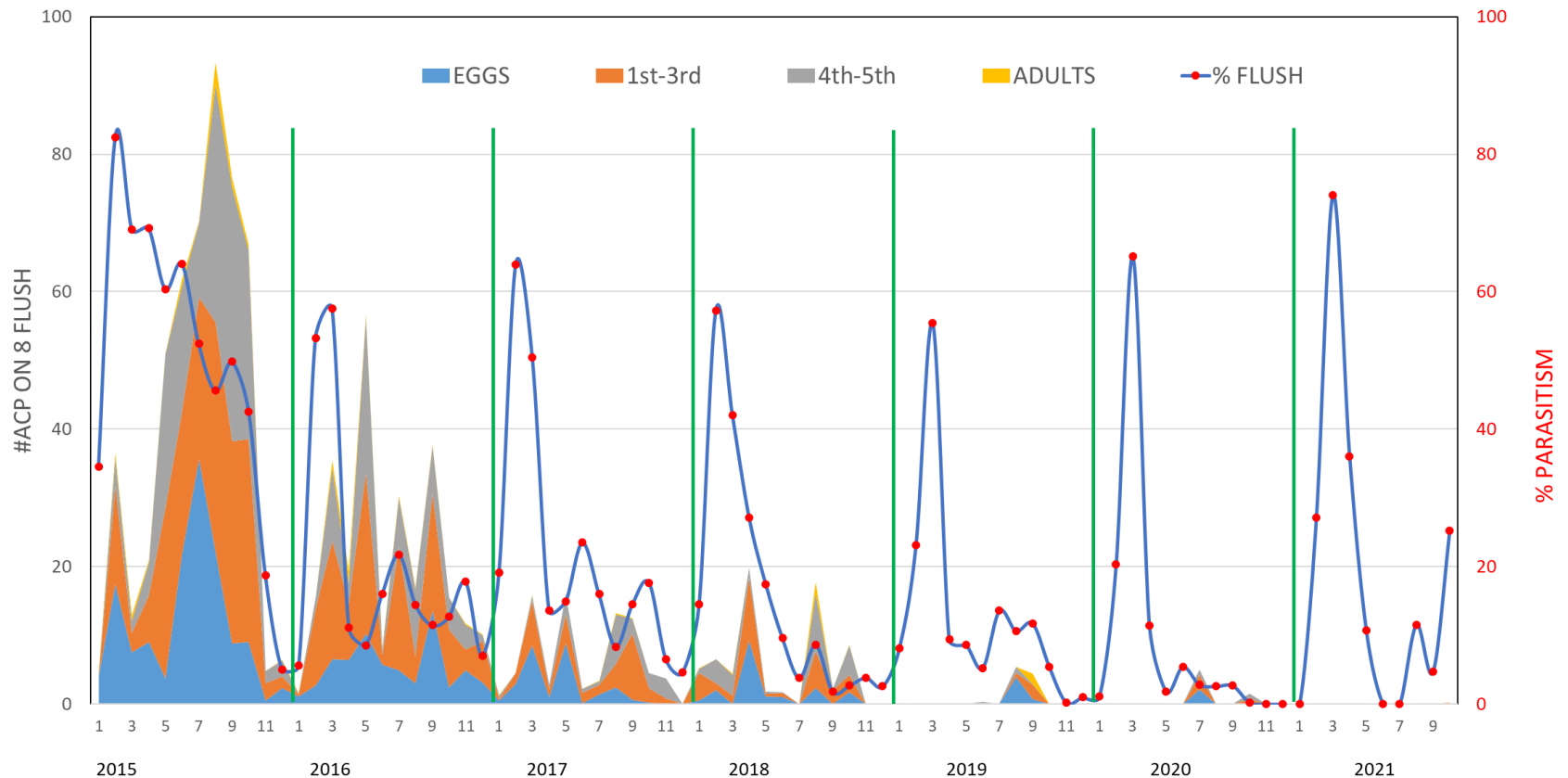
Fewer collaborators

Biological Control Agent Releases

October, 2021

County	Releases, 2021	Releases 2011-2021	
	<i>T. radiata</i> Released	Tamarixia Released	<i>D. aligarhensis</i> Released
Imperial	48,000	505,609	10,295
Los Angeles	650,164	6,431,515	107,734
Orange	640,664	4,798,676	71,179
Riverside	283,507	3,460,602	127,739
San Bernardino	188,539	1,746,405	57,252
San Diego	204,853	2,677,693	86,403
Ventura	216,444	1,987,656	16,830
Santa Barbara	59,600	210,082	12,012
Kern	57,455	210,564	0
Santa Clara	48,500	124,137	0
Placer	0	3,400	0
San Luis Obispo	4,800	109,500	0
Tulare	0	36,000	0
Monterey	0	14,400	0
Arizona	25,100	154,100	0
Mexico	0	306,000	0
TOTAL	2,427,626	22,776,339	489,444
	TOTAL (2011-2021):		23,265,783

Monitoring Results October 2021



The Science Subcommittee recommends continuing the path of pursuing a state interior quarantine where the existing regulated areas would be transitioned to quarantines through regular rulemaking, with the caveat that the working group will reduce the size of the quarantine area from the current 5-mile radius to 1 or 1.5 miles based on SOS biology. Additionally, the working group will continue pursuing the following:

1. Altering the triggering event that causes a quarantine or quarantine expansion by petitioning APHIS to consider the trigger to be detecting reproductive spores rather than a PCR-positive test.
2. Petition APHIS to lessen quarantine requirements to allow tarping in place of stem and leaf removal for growers.
3. Continue research to minimize packinghouse procedures.
4. Begin working with APHIS on an exit strategy to remove areas from SOS regulation through survey and using the standard of finding reproductive spores as the triggering event.

SCIENCE ADVISORY PANEL UPDATE



SAP UPDATE

- List of panel members selected and bios being collated for presentation to Secretary Ross
- Willingness to serve: Need to contact each person to ascertain willingness to serve if selected
- Subject matter experts (SMEs): these can be added to the program of the first morning
- Funding: need CPDPC to agree to up to \$20,000 for this effort (travel, accommodation, honoraria)
- Timeline: looking at maybe 2nd week Feb to end March? Will have to provide long lead time and many options to get all on board.
- Location: likely Sacramento
- Detailed program: this to be agreed upon. Likely to be a 2 day in person meeting followed by a virtual meeting to wrap up a report.
 - Draft:
 - Day 1 am: presentations by Victoria and team, Science Subco, SMEs
 - Day 1 pm: discussions by SAP
 - Day 2: am: discussions by SAP
 - Day 2 pm: TBD
 - [Maybe arrive afternoon prior to Day for evening social?]



CPDPP OUTREACH REPORT

November 10, 2021

COORDINATED OUTREACH ACROSS ALL AUDIENCES

In-person outreach opportunities are back in business for CPDPP.

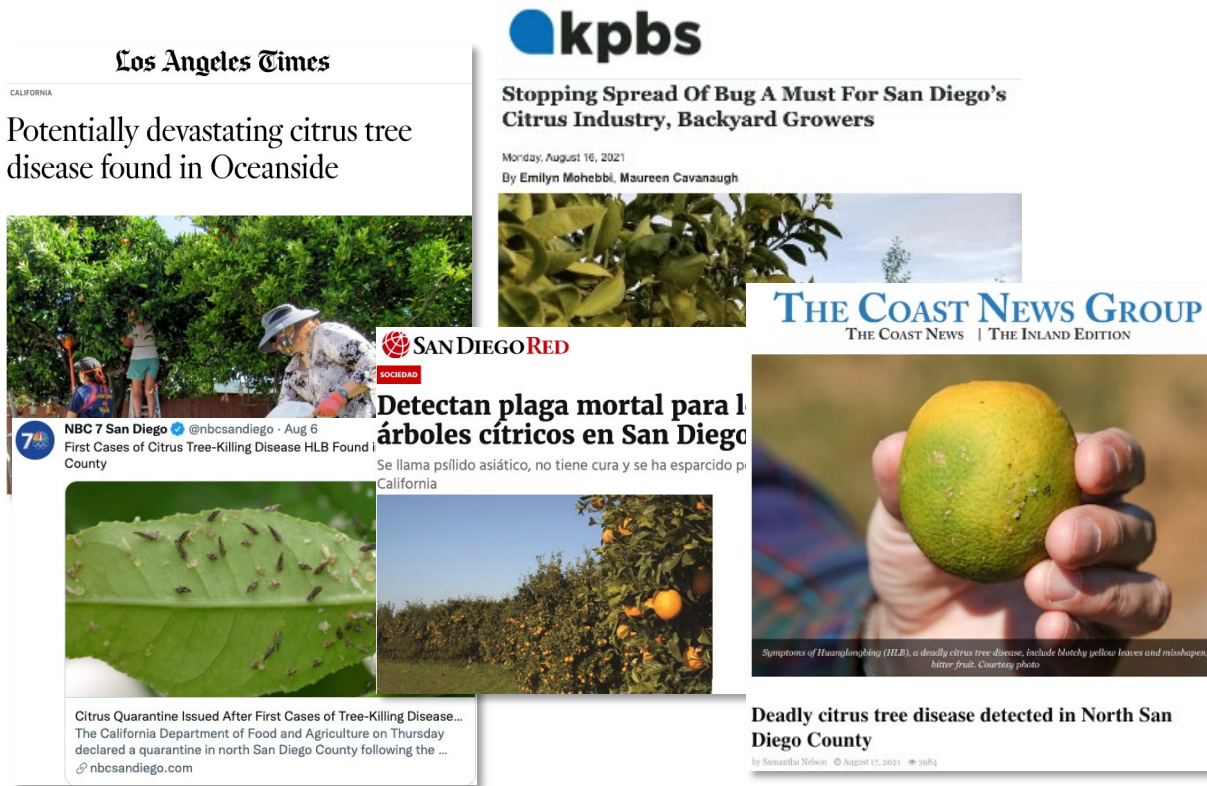
- Crop Consultant Conference
- Oceanside Harbor Days
- California Contract Cities Association
- League of California Cities
- San Diego Farm Bureau Farm & Nursery Expo
- Upcoming:
 - Mountain Mandarin Festival
 - California State Association of Counties



SAN DIEGO HLB QUARANTINE EXPANSION

Media Coverage

- 48+ earned print, online and radio stories secured in English and Spanish.



San Diego County Grower Meeting

- Coordinated hybrid in-person and virtual grower meeting.
- Presentations by Grower Liaison Sandra Zwaal, CDFA, San Diego CAC, UC and San Diego County PCD.



1.67+ Million
impressions

Homeowner Outreach Activities



MEDIA OPPORTUNITIES TO CONNECT WITH HOMEOWNERS

Ongoing Media Outreach

- Secured interview in San Luis Obispo County regarding *Tamarixia* releases.
- Coordinated interview with KEYT, featuring CDFA and local Santa Barbara grower.
- Secured interview with Kern Valley Sun.

Media Training

- Media training with CPDPD staff.
- CDFA staff participating in media training had the opportunity to conduct mock interviews in English and Spanish.



Industry Outreach Activities

SHARING IMPORTANT INDUSTRY MESSAGES

Media Outreach

- Connecting with industry publications to amplify program messaging and best practices.



Citrus Producers Encouraged to Engage with Grower Liaisons

AUGUST 9, 2021 / FRUITS & VEGETABLES, RADIO REPORTS

The Citrus Pest & Disease Prevention Program (CPDPP) is encouraging producers to engage with their local grower liaisons. The CPDPP works collaboratively with a number of industry researchers, scientists and commercial citrus growers to ensure California's citrus industry from HLB. As part of that effort, grower liaisons selected by the California Department of Agriculture act as a conduit to industry members for information related to ACP and place. The CPDPP encourages all growers to interact regularly with their region's representative.



Growers Urged to Participate in Kern County Coordinated Treatment

Posted on 08/19/2021

Share on Facebook Share on Twitter G+ YouTube P in t



Citrus Insider

- Identifying ways to improve site navigation and increase traffic.
- News updates around the industry.



Citrus Pest & Disease Prevention Program

CITRUS INSIDER

November 1, 2021

CDFA Seeking New Grower Representative and Public Member for the Citrus Pest & Disease Prevention Committee

October 5, 2021

New Spray and Harvest Product Approved for Growers – Mustang Maxx

October 25, 2021

Glassy-Winged Sharpshooter Infestation Detected in Solano County



Citrus Pest & Disease Prevention Program

Elected Official Outreach Activities



DESKSIDE BRIEFINGS AND CONNECTING WITH OFFICIALS

HLB in Oceanside

- Held deskside briefing with city of Oceanside.
- Communicated with Oceanside, Vista and Carlsbad regarding implications of new HLB quarantine.



Continued Outreach

- Ongoing research on cities in and near HLB quarantine areas with city-owned citrus trees.
- Recent Citrus Hero Award Recipients:
 - City of Oceanside
 - Deputy Commissioner Nelson Perez, Imperial County

Upcoming Outreach Activities



UPCOMING ACTIVITIES

- Developing social media influencer campaign plans.
- Refresh of CaliforniaCitrusThreat.org, including improved user experience and SEO best practices.
- Homeowner outreach plan development.
 - Multicultural outreach and education.
- Retail nursery education
 - Exploring opportunities with Plant California Alliance's CCN Pro program.
 - Tree tags with CPDPD.
- Exploring digital train-the-trainer workshops for field crew.