

California Cooperative Asian Citrus Psyllid Project:
Weekly Asian Citrus Psyllid Status Report
(10/09/09-10/14/09)

Background:

On September 2, 2008 Asian Citrus Psyllid (ACP), the vector for citrus greening (CG) was detected in San Diego County, California. The initial detection was made in a lemon tree located at a residential property located in the western part of the county, approximately 11 miles north of the international border with Mexico. Since the time of the initial detection, ACP has been confirmed at several additional properties in the vicinity of the original detection, as well as in Imperial, Los Angeles, and Orange Counties. To date PCR tests of both psyllids and host plant material collected at the infested properties in San Diego, Imperial, Los Angeles, and Orange Counties have been negative when tested for the presence of the CG pathogen. Updates in **Red**.

Program Data Summary:

County	Sites	ACP Pos. Sites	CG Pos. Samples	CG Pos. Sites	Regulated Sites
Imperial	Ocotillo	7	0	0	7
	Ocotillo Wells	1	0	0	1
	Seeley	37	0	0	37
	Calexico	53	0	0	53
	Westmorland	10	0	0	10
	El Centro	4	0	0	4
	Niland	7	0	0	7
	Heber	10	0	0	10
	Salton City	5	0	0	5
	Total		134	0	0
San Diego	Jamul	12	0	0	12
	Dulzura	41	0	0	41
	Tecate	5	0	0	5
	El Cajon	1	0	0	1
	So Bay Terraces	30	0	0	30
	Crest	3	0	0	3
	Otay Mesa	2	0	0	2
	Palm City	2	0	0	2
	Hillcrest	1	0	0	1
	Dehesa	6	0	0	6
	Potrero	9	0	0	9
	Chula Vista	1	0	0	1
	Alpine	1	0	0	1
	San Ysidro	1	0	0	1
	Total		115	0	0

Orange	Santa Ana	6	0	0	6
Total		6	0	0	6
Los Angeles	Los Angeles	286	0	0	286
	El Monte	1	0	0	1
	S. El Monte	4	0	0	4
	Walnut Park	7	0	0	7
	Commerce	3	0	0	3
	City Terrace	6	0	0	6
	East Los Angeles	10	0	0	10
	La Mirada	2	0	0	2
	Cypress Park	1	0	0	1
	Montebello	1	0	0	1
	Maywood	1	0	0	1
	Huntington Park	1	0	0	1
Total		323	0	0	323
TOTAL		578	0	0	578

Survey

- Survey teams continue to implement detection surveys for Asian Citrus Psyllid (ACP) and HLB (CG)
- A total of **97,385** sites been surveyed for the pest and disease
- Surveys in additional Southern California (Orange, Riverside) counties are ongoing

Identification and Diagnostics

- Life stages of ACP have been confirmed at **578** sites in California
- Citrus Greening Disease has been detected at **0** sites in California

Program Resources

- A total of **116** state staff, **37** county staff, and **66** APHIS staff members are currently working on the ACP program at this time

Regulatory Actions:

- APHIS and CDFA have placed portions of San Diego, Riverside, and Imperial Counties as well as the entire counties of Orange and Los Angeles as ACP quarantine areas. A revised Federal Domestic Quarantine Order for CG/AC was issued on September 21, 2009 and is available along with maps at the APHIS website (<http://www.aphis.usda.gov/>) under Plant Health, Plant Pest Program Information, Citrus Greening
- CDFA, APHIS and County personnel conduct inspections and certification of host commodities in the quarantine areas as required by State ACP regulations
- CDFA's website (<http://www.cdfa.ca.gov/>) under Subject of Plant, Pest, Asian Citrus Psyllid has additional ACP information along with compliance agreements and treatment options

Treatment:

- **State Funded 400m Treatments:**
 - CDFA has completed treatments of ACP Host Material 400 meters around detection sites in the following areas: Ocotillo, El Cajon, Otay Palm City, Hillcrest, Niland, Calexico, Westmorland, Heber, Tecate, Westmoreland, Santa Ana, Crest, Dulzura.
 - CDFA is treating new ACP detection in the following areas: South Bay Terraces, Potrero, Dehesa, Los Angeles, Chula Vista, Seeley, Otay Mesa, Commerce, El Monte, South El Monte,

Walnut Park, Montebello, Cypress Park, La Mirada, East LA, City Terrace, Maywood, Huntington Park, Alpine, San Ysidro, Jamul, Saltan City, El Centro.

- **Regulatory Treatments:**
 - Nursery Treatments of all ACP Host Material continue

California Cooperative Asian Citrus Psyllid Project:

Juan Mercogliano (CDFA)
Michael Hennessey (USDA)
7845 Lemon Grove Way
Lemon Grove, Ca, 91945
(Phone) 619-698-0211
(Fax) 619-698-1347