Beet Curly Top Virus Control Program

Monthly Report

California Department of Food and Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch
2895 N. Larkin Ave, Suite A
Fresno, CA 93727
Phone: (559) 294-2031
Fax: (559) 294-2037



October 2026

Program Update

- In October, Beet Curly Top Virus Control Program (BCTVCP) personnel conducted beet leafhopper (BLH) and vegetation surveys in the foothills on the westside of the San Joaquin and Sacramento Valleys in Butte, Colusa, Fresno, Kern, Kings, Madera, Merced, Sacramento, San Joaquin, Solano, Stanislaus, Sutter, and Yolo counties.

- BLH counts continue to remain low in all survey areas statewide (0-1 BLH per sweep set). Nymphs have been observed statewide but remain low (0-1 per sweep set).

- Weather events in October limited Program Staff ability to survey due to limited visibility and muddy roads. Program staff continue to conduct survey and monitoring roadsides and fallows to determine BLH migration back to the hillsides.

- Commonly observed host vegetation is Bassia, Goosefoot, Lamb's Quarter, Mallow, Mustards, Pigweed, Red Root Pigweed, Lamb's Quarter, Filaree, London Rocket, Kochia, Russian Thistle, and Salt Bush.

- The Program would like to remind growers and PCA's that any fallow fields or weedy areas adjacent to susceptible crops should be inspected for BLH prior to disking or mowing. The Program can be available for BLH surveys and, if needed, control of fallow fields and/or roadsides where BLH counts reach the threshold triggers for control.

- Please visit the Program's webpage to view Program reports and alerts. https://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv_hp.htm

- The BCTVCP has deployed a Beet Leafhopper Sighting Report that industry can use to report BLH or CTV incidence in the field. This report is available using the following web browser link: https://arcg.is/O9LyK or by downloading the ArcGIS Survey123 app from the Google Play Store or Apple App Store and using the QR code below. A user guide for the BLH Sighting Report is available on the BCTVCP webpage.

- For program inquiries or questions regarding this report, please contact Kendra Tapia at kendra.tapia@cdfa.ca.gov or (916) 823-1169.

2026 Beet Curly Top Virus 3-Year Average BLH Counts

October County Average BLH Counts				
County	**2023**	**2024**	**2025**	**2026**
Fresno	0.09	0.3	0.07	0.2
Kings	0.8	1.6	0.2	0.2
Kern	0.1	0.1	0.1	0.1
Madera	0.1	0.2	0.1	0.3
Merced	0.7	0.3	0.1	0.7
Butte	0.03	0.7	0.03	0
Colusa	0.1	0.1	0.3	0
Glenn	0	0.1	0.4	-
Sacramento	0.05	0.1	0.03	0.4
San Joaquin	0.1	0.7	0.01	0
Stanislaus	0.3	0.3	0.1	0.1
Sutter	0.1	0.2	0.1	0.2
Solano	0.03	0.2	0.2	0.04
Yolo	0.08	0.3	0.1	0.1
Yuba	0.8	-	-	-

2026 Beet Curly Top Virus Sample Results

January 2026- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	5	1	3	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	35	6	112	-	-	2	6	3	4	2	2	3	-	-

February 2026- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	6	3	11	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	5	2	3	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	1	1	13	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	95	19	95	8	14	5	8	7	5	3	4	2	2	8

March 2026- BCTV Sample Results by County														
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin
Positive BLH	9	-	10	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	7	-	6	-	-	-	-	-	1	-	-	-	-	-
Positive Host Plant	3	-	7	-	-	-	-	-	-	-	-	1	-	-
Negative Host Plant	146	28	93	39	15	11	13	11	11	5	2	-	26	10

April 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	14	2	20	3	3	-	-	-	-	-	-	-	2	-	-
Negative BLH	5	1	4	2	-	-	2	-	-	-	-	-	2	-	1
Positive Host Plant	13	-	4	-	1	-	-	-	-	-	-	-	1	-	-
Negative Host Plant	71	25	105	11	11	6	8	9	7	3	9	11	49	11	6
Positive Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Tomato Plants	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-

May 2026- BCTV Sample Results by County																	
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Riverside	Imperial	Monterey
Positive BLH	-	-	5	1	-	-	-	-	-	-	-	-	-	-	2	6	1
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Negative Host Plant	2	-	24	1	4	7	1	5	5	2	5	-	1	2	3	9	3
Positive Tomato Plants	11	5	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Tomato Plants	16	4	1	6	-	-	21	12	7	1	9	1	1	-	-	4	-

June 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacrament	Stanislaus	San Joaquin	Tulare
Positive BLH	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	1	-	9	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	-	-	60	-	5	3	-	2	1	4	1		2	-	-
Positive Tomato Plants	18	6	7	24	1	-	1	-	3	-	-	-	8	2	2
Negative Tomato Plants	21	3	8	9	-	2	14	15	18	1	11	-	5	12	3

July 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tulare
Positive BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	4	-	39	-	1	-	-	1	3	-	-		-	-	-
Positive Tomato Plants	-	-	3	13	-	-	-	-	-	-	-	-	-	4	-
Negative Tomato Plants	-	-	6	-	-	-	7	9	4	-	-	-	1	17	-

August 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	-	-	-	-	-	-	-	1	1	-	-		-	-	-
Positive Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Tomato Plants	-	-	-	-	-	-	4	-	2	-	3	-	-	4	-

September 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Positive Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

October 2026- BCTV Sample Results by County															
	Fresno	Kings	Kern	Merced	Madera	Glenn	Yolo	Colusa	Sutter	Butte	Solano	Sacramento	Stanislaus	San Joaquin	Tehama
Positive BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative BLH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Host Plant	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Positive Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Negative Tomato Plants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

County Reports

Fresno County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Bassia, Mallow, Salt Bush, and Russian Thistle.
- A map identifying the location of the BLH counts is provided at the end of the report.

Fresno County BLH Survey		
Location	Date	Average # of BLH per sweep set
Fresno Zone 01	10/1-10/31	0
Fresno Zone 02	10/1-10/31	0.1
Fresno Zone 03	10/1-10/31	0.2
Fresno Zone 04	10/1-10/31	0.3
Fresno Zone 05	10/1-10/31	0.4
Fresno Zone 06	10/1-10/31	0
Fresno Zone 07	10/1-10/31	0.1
Fresno Zone 09	10/1-10/31	0.1
Fresno Zone 10	10/1-10/31	0.1
Fresno Zone 11	10/1-10/31	0.2

Kern County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Mallow, Mustards, Filaree, London Rocket, Shepherd's Purse, Red Root Pigweed, Lamb's Quarter, Russian Thistle, Pig Weed, Goosefoot, Salt Bush, and Bassia.
- A map identifying the location of the BLH counts is provided at the end of the report.

Kern County BLH Survey		
Location	Date	Average # of BLH per sweep set
Kern Zone 02	10/1-10/31	0.1
Kern Zone 03	10/1-10/31	0.03
Kern Zone 04	10/1-10/31	0.01
Kern Zone 05	10/1-10/31	0.04
Kern Zone 06	10/1-10/31	0.1
Kern Zone 09	10/1-10/31	0.4
Kern Zone 10	10/1-10/31	0.1
Kern Zone 11	10/1-10/31	0.1
Kern Zone 12	10/1-10/31	0.1
Field 43	10/1-10/31	0

Kings County

- BLH population surveys were conducted in the overwintering foothills as well as in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Russian Thistle, Kochia, Salt Bush, Mallow, and Bassia.
- A map identifying the location of the BLH counts is provided at the end of the report.

Kings County BLH Survey		
Location	Date	Average # of BLH per sweep set
Kings Zone 01	10/1-10/31	0.1
Kings Zone 02	10/1-10/31	0.2
Kings Zone 03	10/1-10/31	0.1
Kings Zone 04	10/1-10/31	0.4

Madera County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Russian Thistle, Bassia, and Mallow.
- A map identifying the location of the BLH counts is provided at the end of the report.

Madera County BLH Survey		
Location	Date	Average # of BLH per sweep set
Madera Zone 01	10/1-10/31	0.3

Merced County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained low throughout survey areas, averaging 0-1 BLH per sweep set.
- Host plant vegetation surveyed included Bassia, Kochia, and Russian Thistle.
- A map identifying the location of the BLH counts is provided at the end of the report.

Merced County BLH Survey		
Location	Date	Average # of BLH per sweep set
Merced Zone 01	10/1-10/31	0.7

Colusa County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Colusa County.
- Host plant vegetation surveyed included Mustards and Russian Thistle.

Yolo County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow and Russian Thistle.
- A map identifying the location of BLH counts is provided at the end of the report.

Yolo County BLH Survey		
Location	Date	Average # of BLH per sweep set
Yolo Zone 01	10/1-10/31	0.1

Sutter County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Mustards, Peppergrass, lamb's Quarter, and Russian Thistle.
- A map identifying the location of BLH counts is provided at the end of the report.

Sutter County BLH Survey		
Location	Date	Average # of BLH per sweep set
Sutter Zone 01	10/1-10/31	0.2

Butte County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Butte County.
- Host vegetation surveyed included Mustards and Russian Thistle.

Solano County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow and Russian Thistle.
- A map identifying the location of BLH counts is provided at the end of the report.

Solano County BLH Survey		
Location	Date	Average # of BLH per sweep set
Solano Zone 01	10/1-10/31	0.04

Stanislaus County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Russian Thistle, Mallow, and Pig Weed.
- A map identifying the location of BLH counts is provided at the end of the report.

Stanislaus County BLH Survey		
Location	Date	Average # of BLH per sweep set
Stanislaus Zone 01	10/1-10/31	0.1

Sacramento County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Mustards, Pig Weed, and Russian Thistle.
- A map identifying the location of BLH counts is provided at the end of the report.

Sacramento County BLH Survey		
Location	Date	Average # of BLH per sweep set
Sacramento Zone 01	10/1-10/31	0.4

San Joaquin County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in San Joaquin County.
- Host vegetation surveyed included Mallow.

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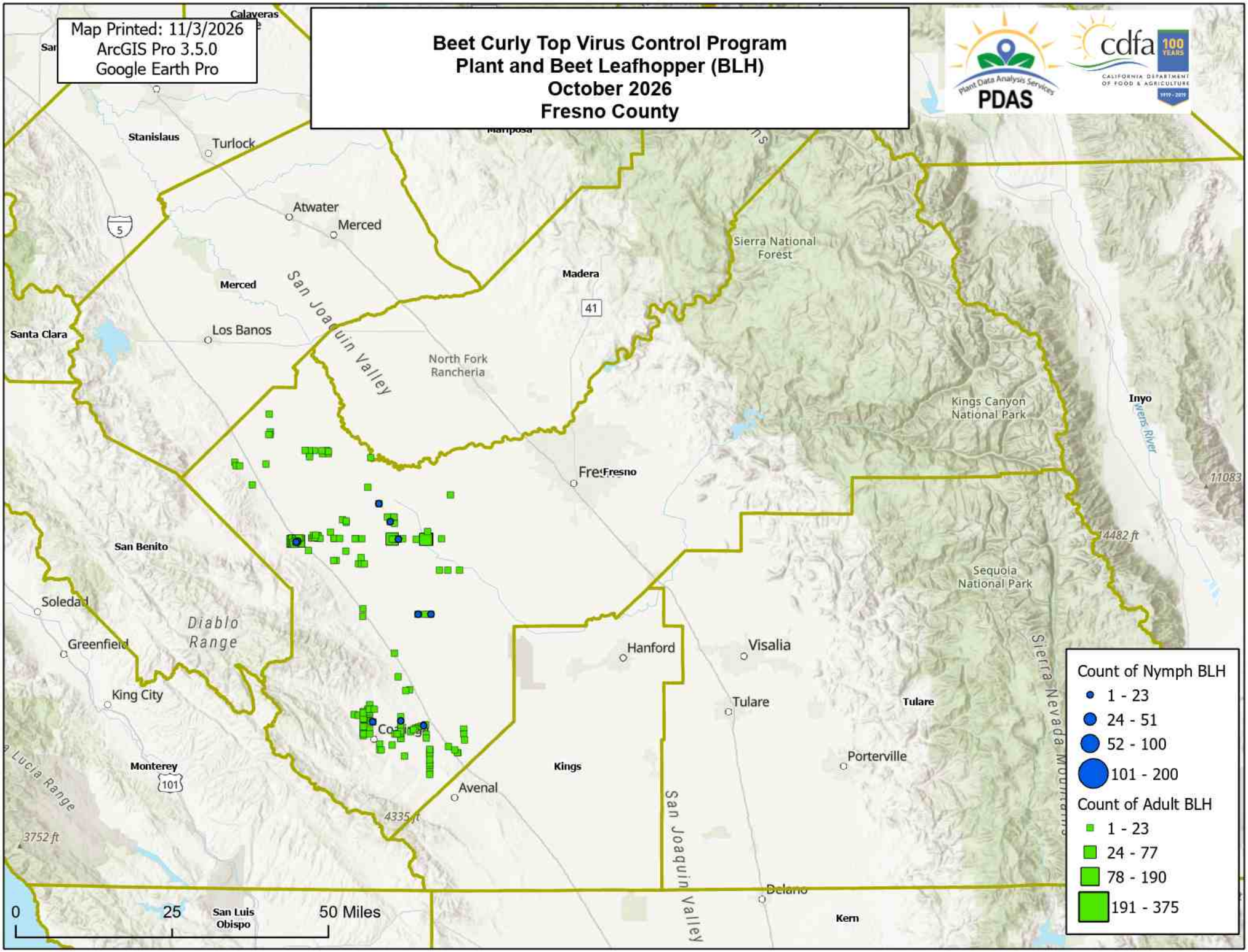
www.cdfa.ca.gov/subscriptions/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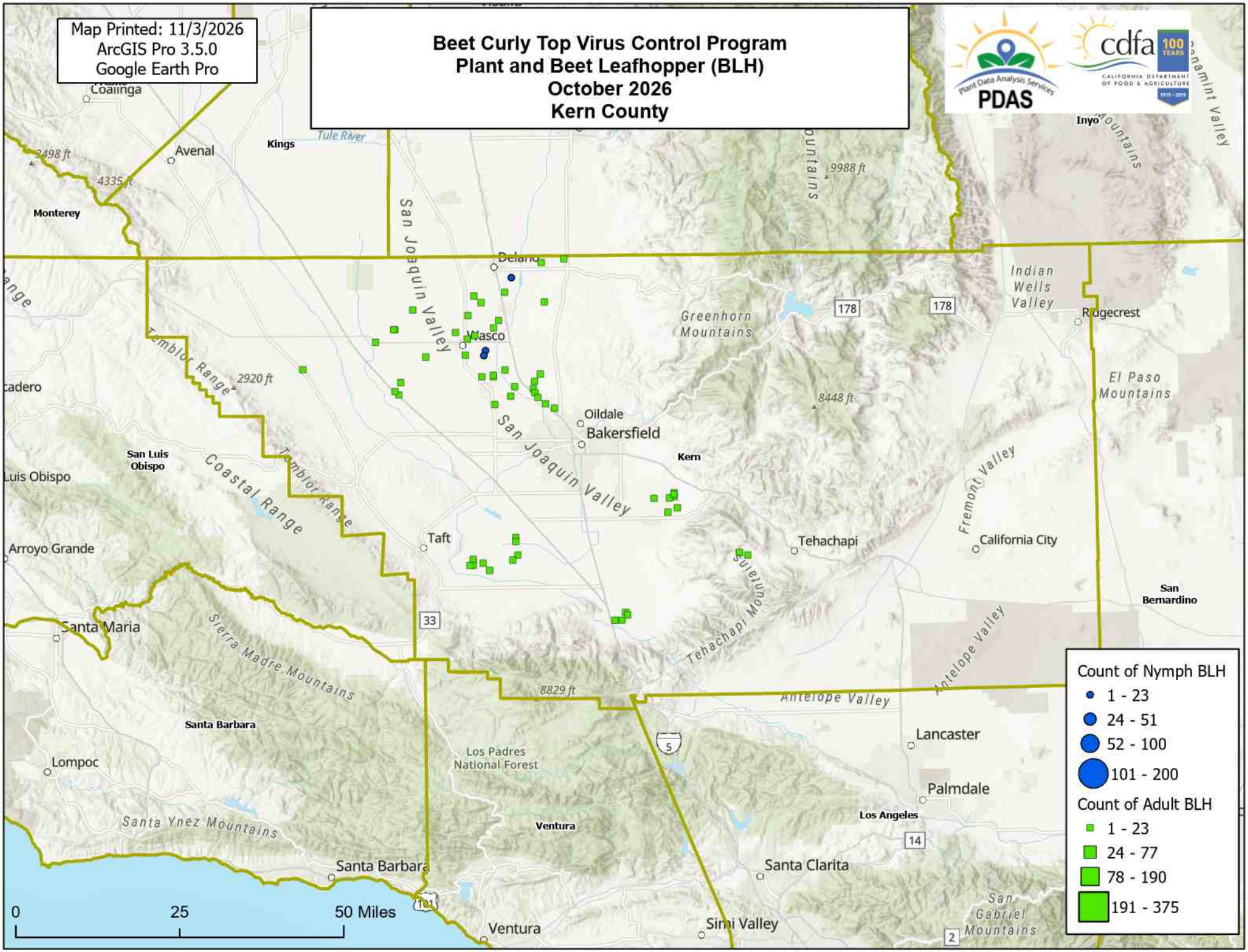
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
October 2026
Fresno County
PDAS
cdfa
Calaveras
Stanislaus
Turlock
Atwater
Merced
Madera
Sierra National Forest
San Joaquin Valley
Los Banos
Santa Clara
North Fork Rancheria
Kings Canyon National Park
Inyo
Fresno
San Benito
Soledad
Diablo Range
Greenfield
King City
Monterey
Hanford
Visalia
Tulare
Porterville
Kings
Avenal
Sequoia National Park
Sierra Nevada Mountains
Delano
Kern
San Luis Obispo
11083
14482 ft
4335 ft
3752 ft
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375
0
25
50 Miles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October 2026
Kern County
PDAS
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375
0
25
50 Miles
Coalinga
Avenal
Kings
Tule River
Monterey
San Joaquin Valley
Delano
Wasco
Oildale
Bakersfield
Kern
Greenhorn Mountains
Indian Wells Valley
Ridgecrest
El Paso Mountains
Tehachapi Mountains
Fremont Valley
California City
Tehachapi
Taft
Coastal Range
Temblor Range
San Luis Obispo
Arroyo Grande
Santa Maria
Sierra Madre Mountains
Santa Barbara
Lompoc
Los Padres National Forest
Santa Ynez Mountains
Ventura
Santa Barbara
Antelope Valley
Lancaster
Palmdale
Los Angeles
Santa Clarita
San Gabriel Mountains
Simi Valley
San Bernardino
Inyo
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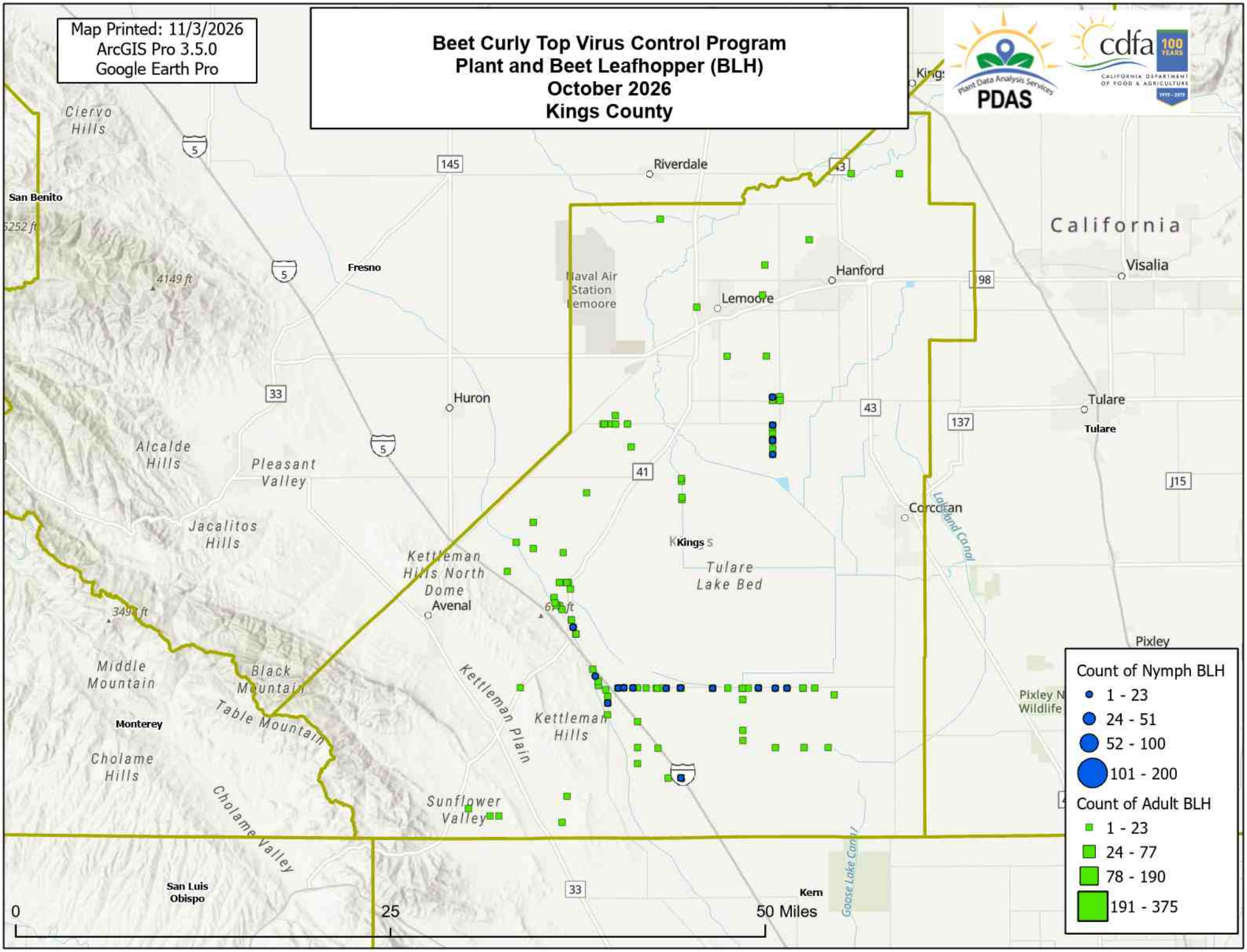
8448 ft
8829 ft
2920 ft
4335 ft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Plant and Beet Leafhopper (BLH)
October 2026
Kings County
PDAS
cdfa
Ciervo Hills
San Benito
Fresno
Riverdale
Hanford
Lemoore
Naval Air Station Lemoore
Visalia
Tulare
Huron
Alcalde Hills
Pleasant Valley
Jacalitos Hills
Kettleman Hills North Dome
Avenal
Tulare Lake Bed
Corcoran
Pixley
Middle Mountain
Black Mountain
Table Mountain
Monterey
Cholame Hills
Cholame Valley
Kettleman Plain
Kettleman Hills
Sunflower Valley
San Luis Obispo
Kern
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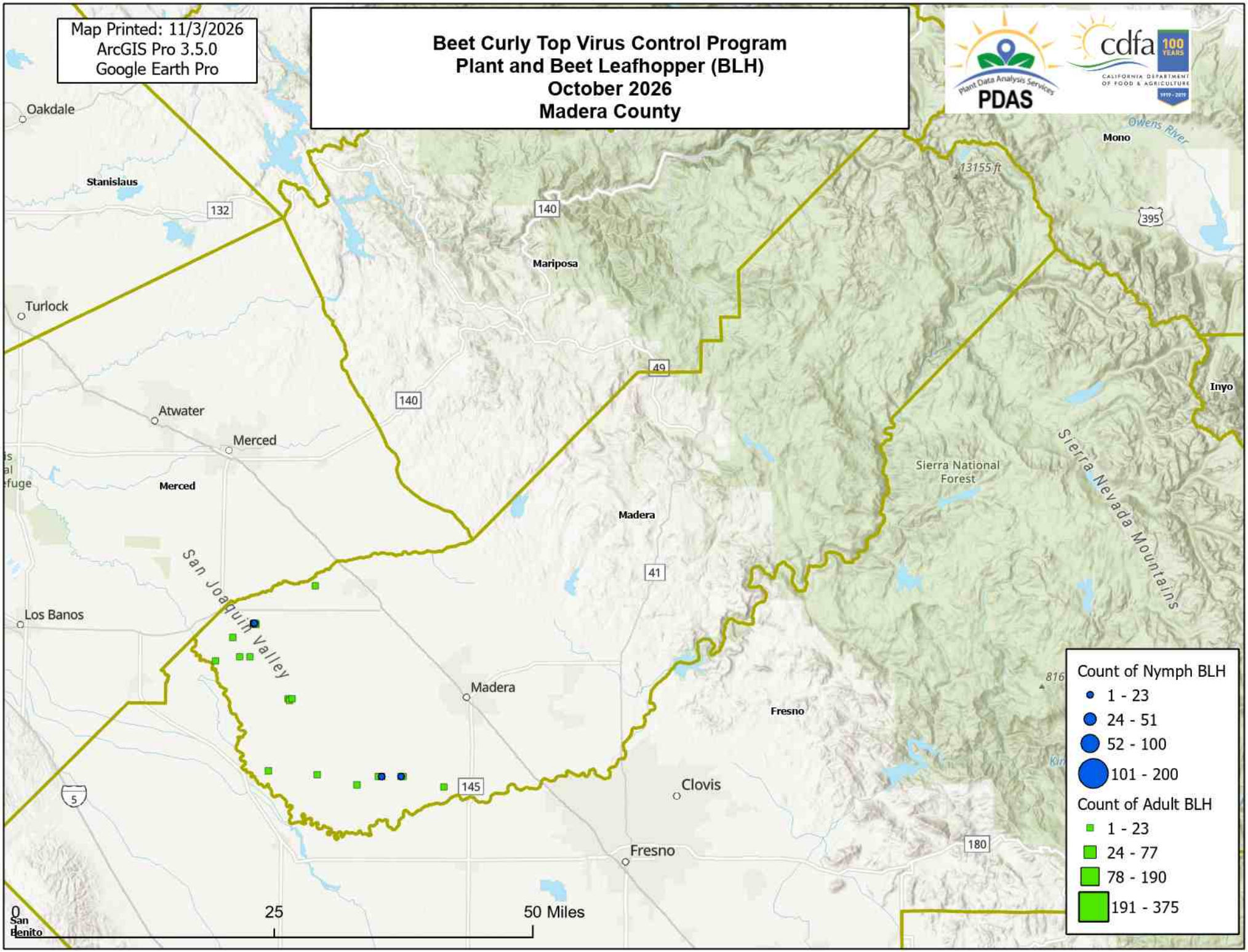
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Google Earth Pro
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Plant and Beet Leafhopper (BLH)
October 2026
Madera County
PDAS
cdfa
Oakdale
Stanislaus
Turlock
Atwater
Merced
Merced
Los Banos
San Joaquin Valley
Madera
Madera
Mariposa
Mono
Owens River
13155 ft
Inyo
Sierra National Forest
Sierra Nevada Mountains
Fresno
Clovis
Fresno
San Benito
132
140
140
49
41
145
180
395
5
0
25
50 Miles
Count of Nymph BLH
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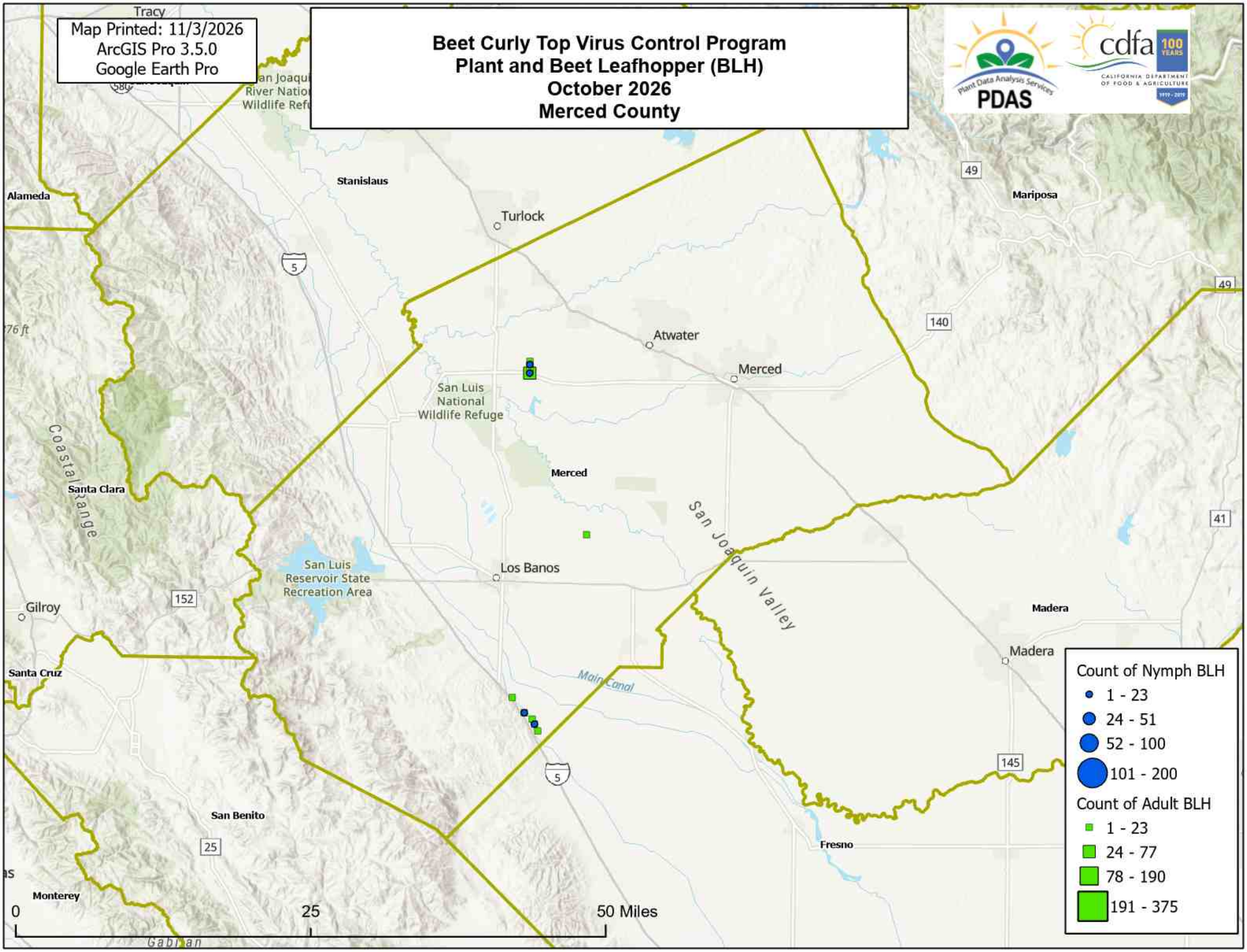
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Google Earth Pro
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Plant and Beet Leafhopper (BLH)
October 2026
Merced County
PDAS
cdfa
Tracy
Alameda
Stanislaus
Turlock
Mariposa
Atwater
Merced
San Luis
National
Wildlife Refuge
Coastal Range
Santa Clara
San Luis
Reservoir State
Recreation Area
Los Banos
San Joaquin Valley
Gilroy
Madera
Santa Cruz
Main Canal
San Benito
Fresno
Monterey
0
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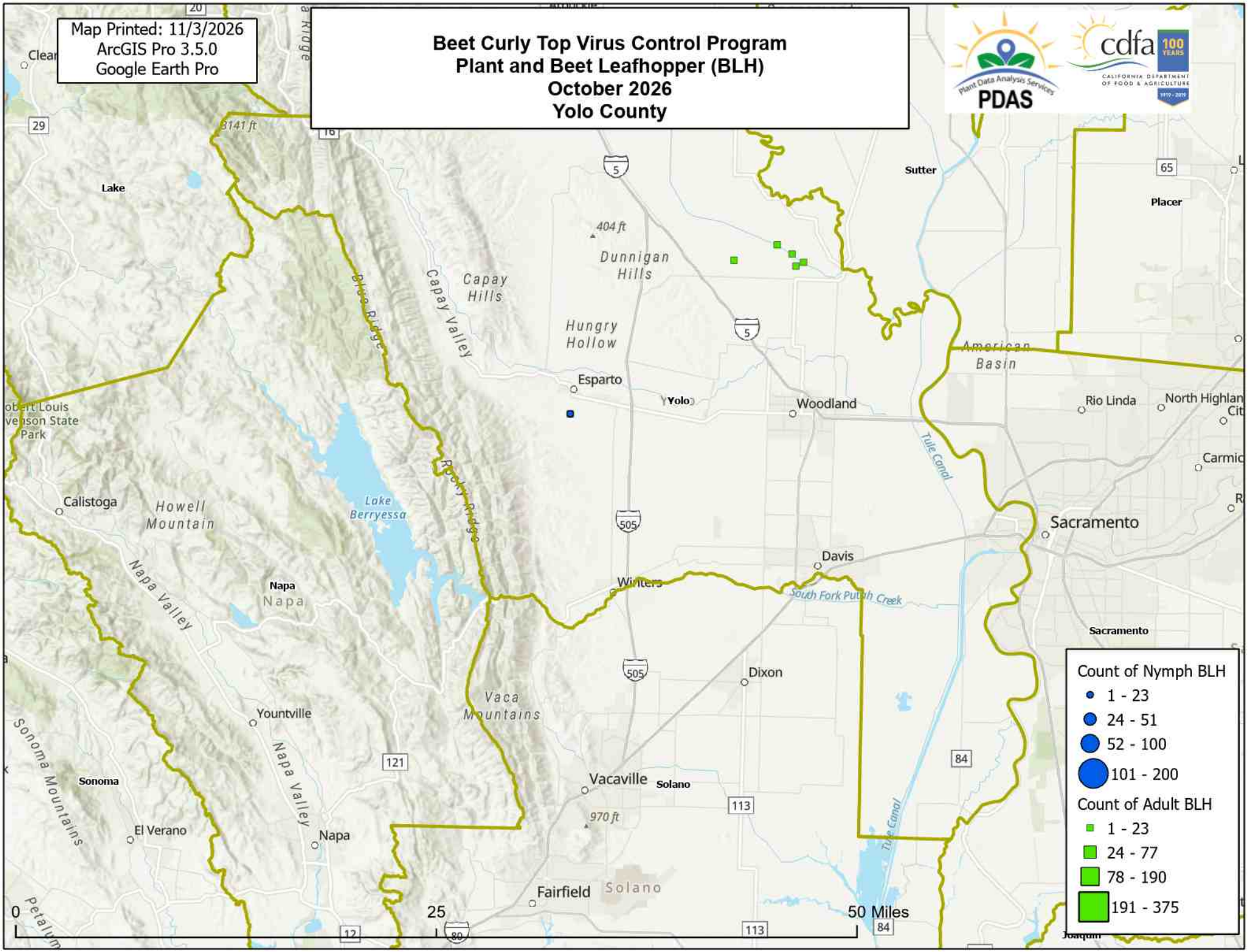
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October 2026
Yolo County
PDAS
cdfa
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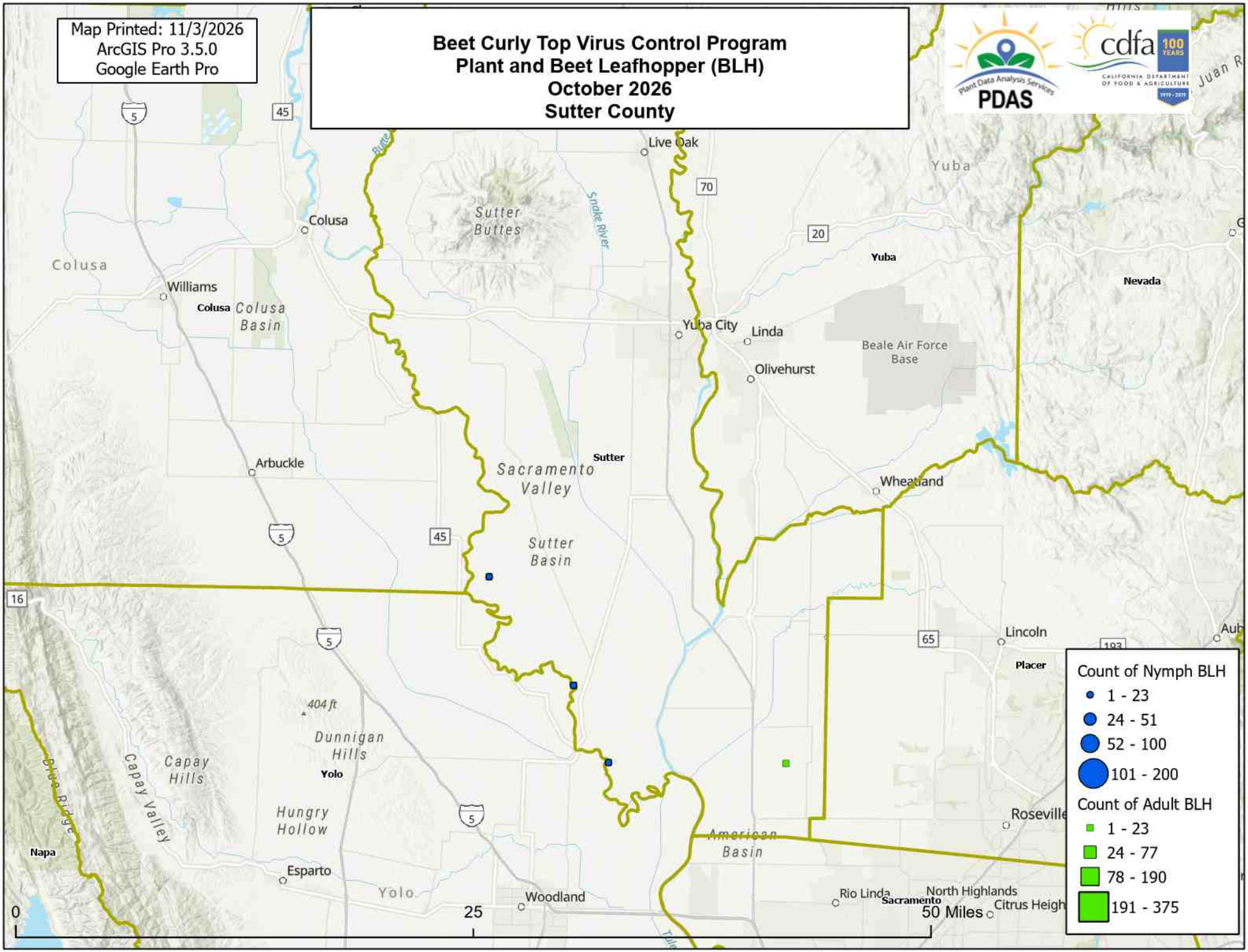
24 - 77
78 - 190
191 - 375
0
25
50 Miles
Lake
Sutter
Placer
Dunnigan Hills
Capay Hills
Capay Valley
Hungry Hollow
Esparto
Yolo
Woodland
American Basin
Rio Linda
North Highlan
Carmic
Sacramento
Davis
Winters
South Fork Putah Creek
Tule Canal
Calistoga
Howell Mountain
Lake Berryessa
Napa
Napa Valley
Yountville
Vaca Mountains
Dixon
Vacaville
Solano
Sonoma
Sonoma Mountains
El Verano
Fairfield
Blue Ridge
Rocky Ridge
404 ft
970 ft
3141 ft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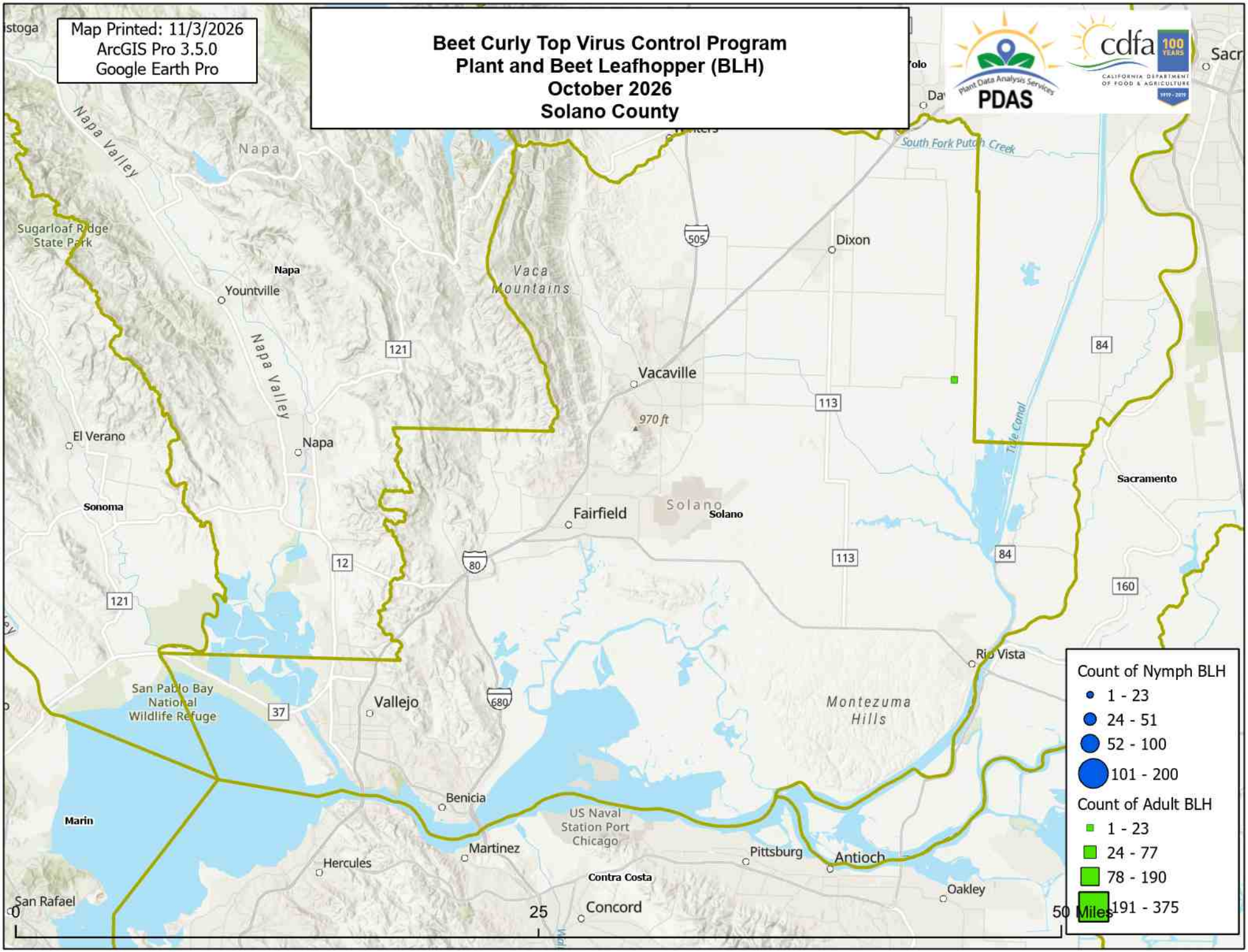
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
October 2026
Sutter County
PDAS
cdfa
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375
0
25
50 Miles
Live Oak
Yuba
Colusa
Sutter Buttes
Snake River
Williams
Colusa Basin
Yuba City
Linda
Olivehurst
Beale Air Force Base
Nevada
Arbuckle
Sutter
Sacramento Valley
Wheatland
Sutter Basin
Lincoln
Placer
404 ft
Dunnigan Hills
Yolo
Capay Hills
Capay Valley
Hungry Hollow
Napa
Esparto
Woodland
American Basin
Roseville
Rio Linda
Sacramento
North Highlands
Citrus Heigh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Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
October 2026
Solano County
PDAS
cdfa
Napa Valley
Napa
Sugarloaf Ridge State Park
Yountville
Vaca Mountains
South Fork Putah Creek
Dixon
Vacaville
970 ft
El Verano
Sonoma
Fairfield
Solano
Tule Canal
Sacramento
San Pablo Bay National Wildlife Refuge
Vallejo
Montezuma Hills
Rio Vista
Benicia
Marin
US Naval Station Port Chicago
Martinez
Hercules
Pittsburg
Antioch
Contra Costa
Oakley
San Rafael
Concord
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
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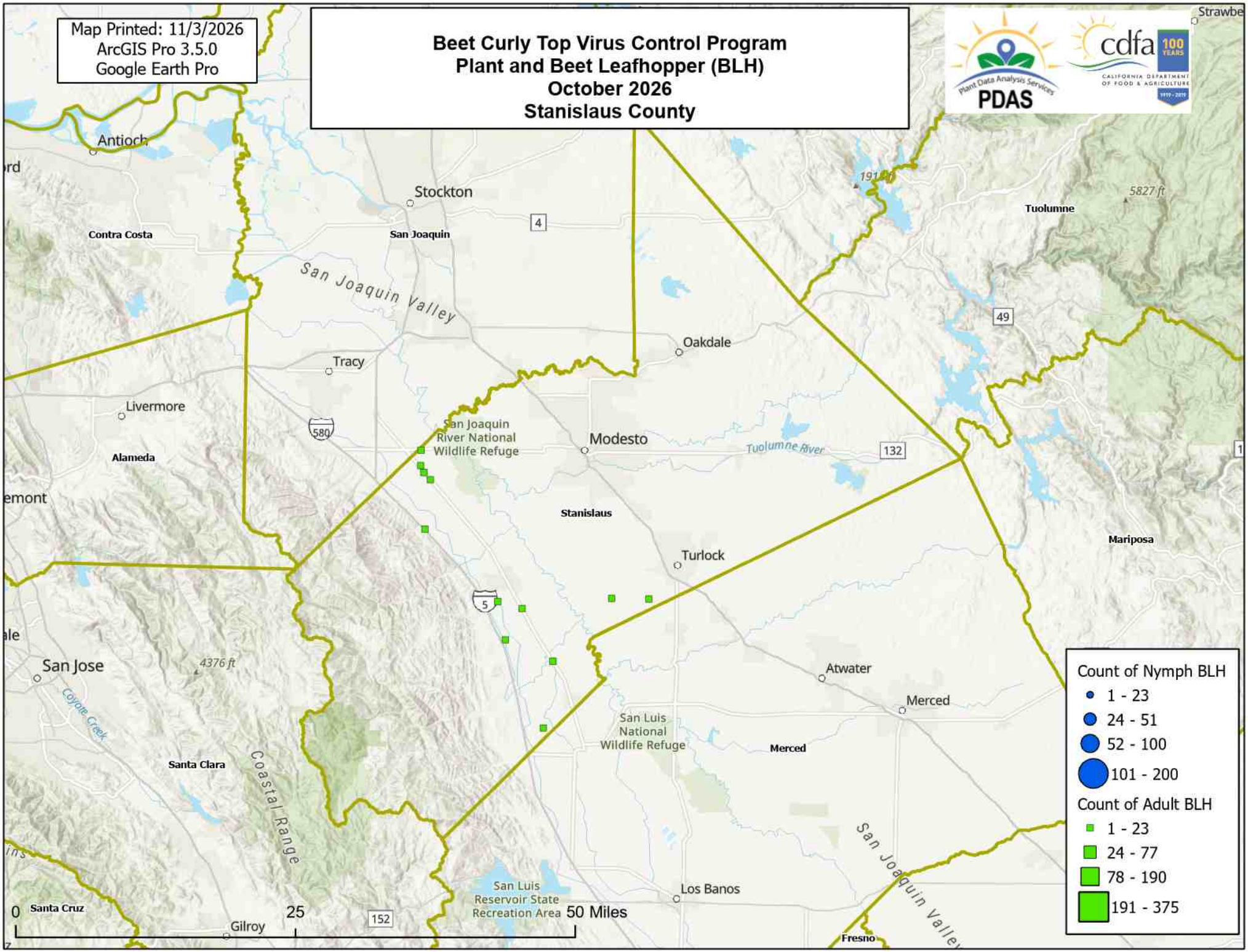
191 - 375
0
25
50 Miles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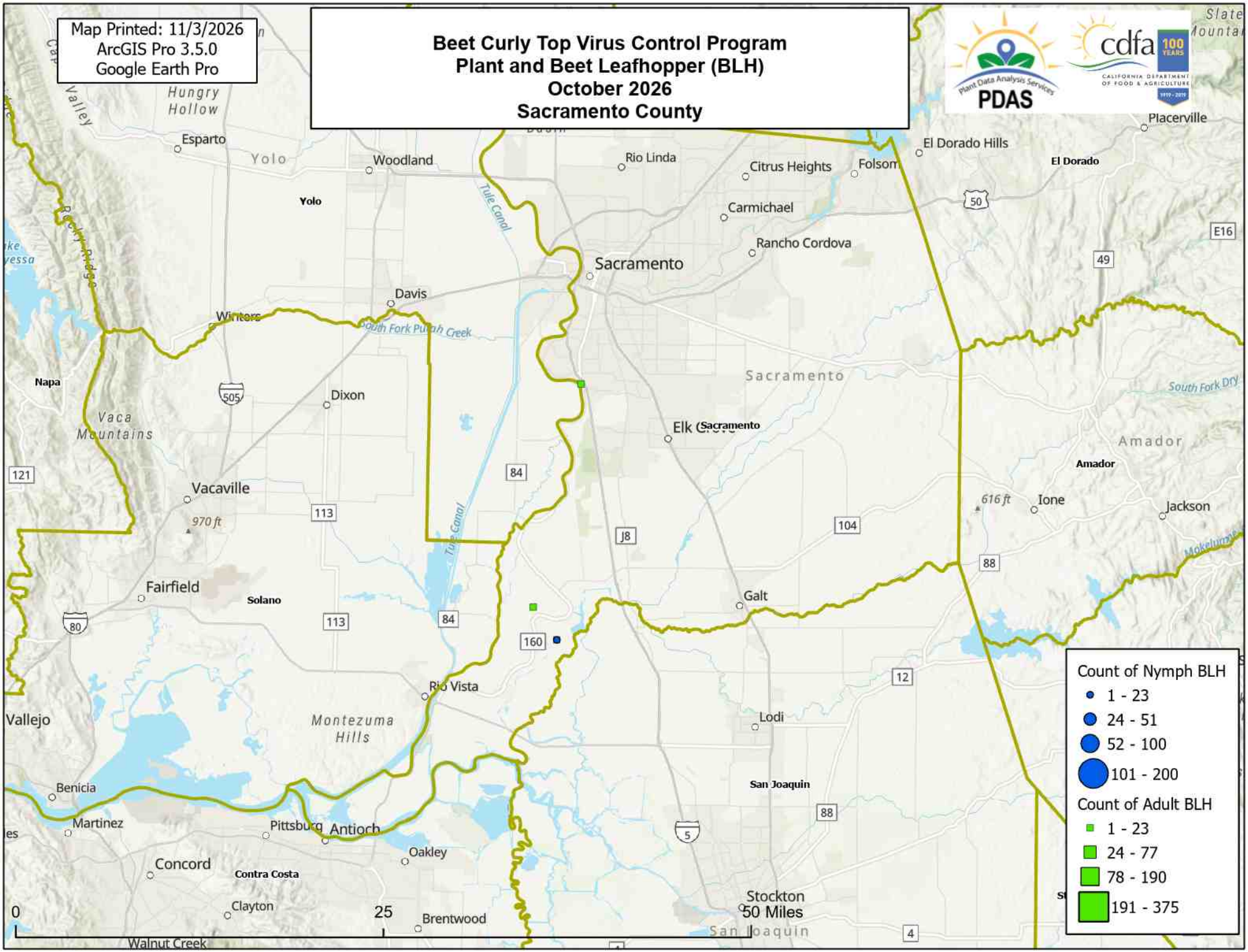
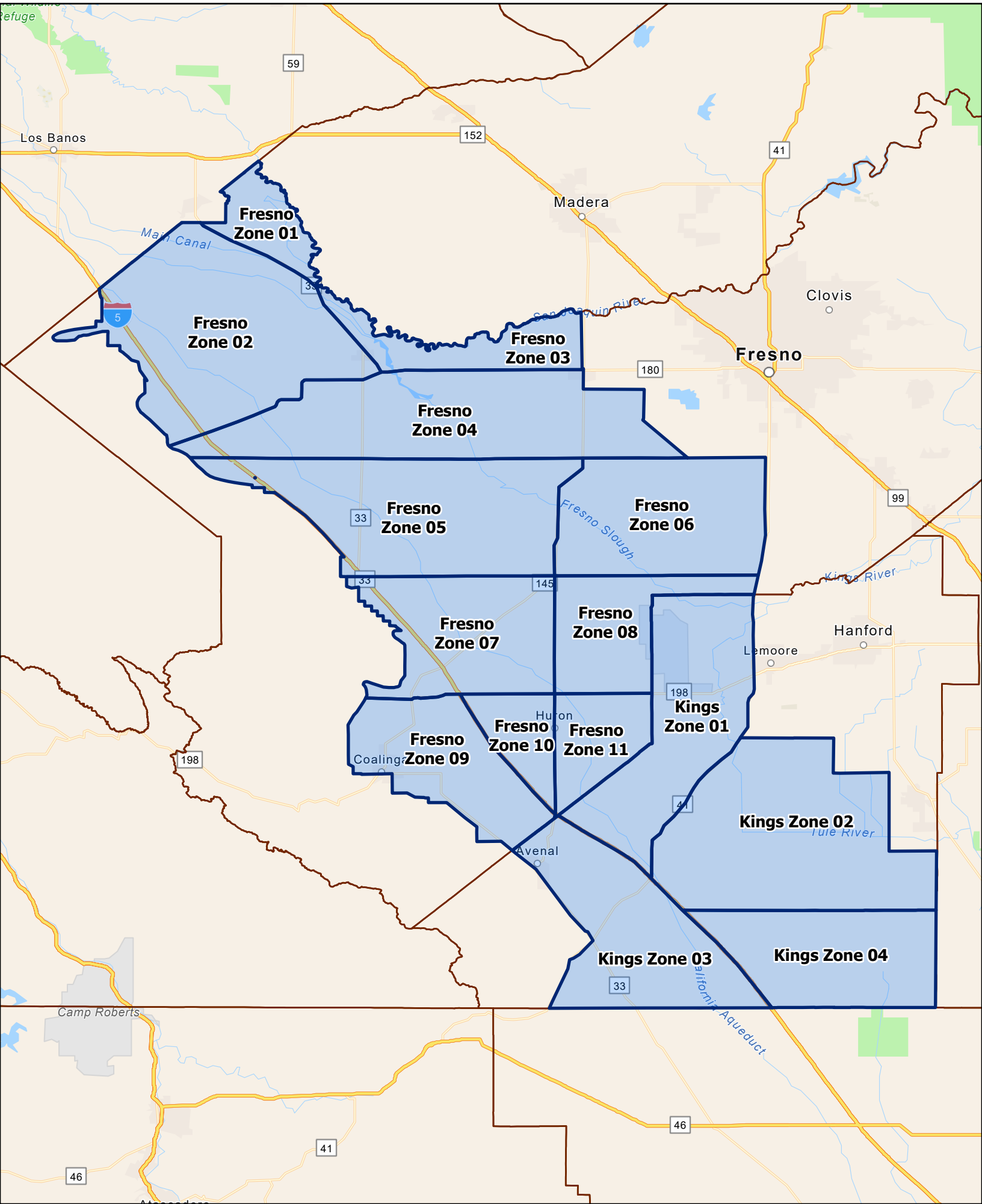
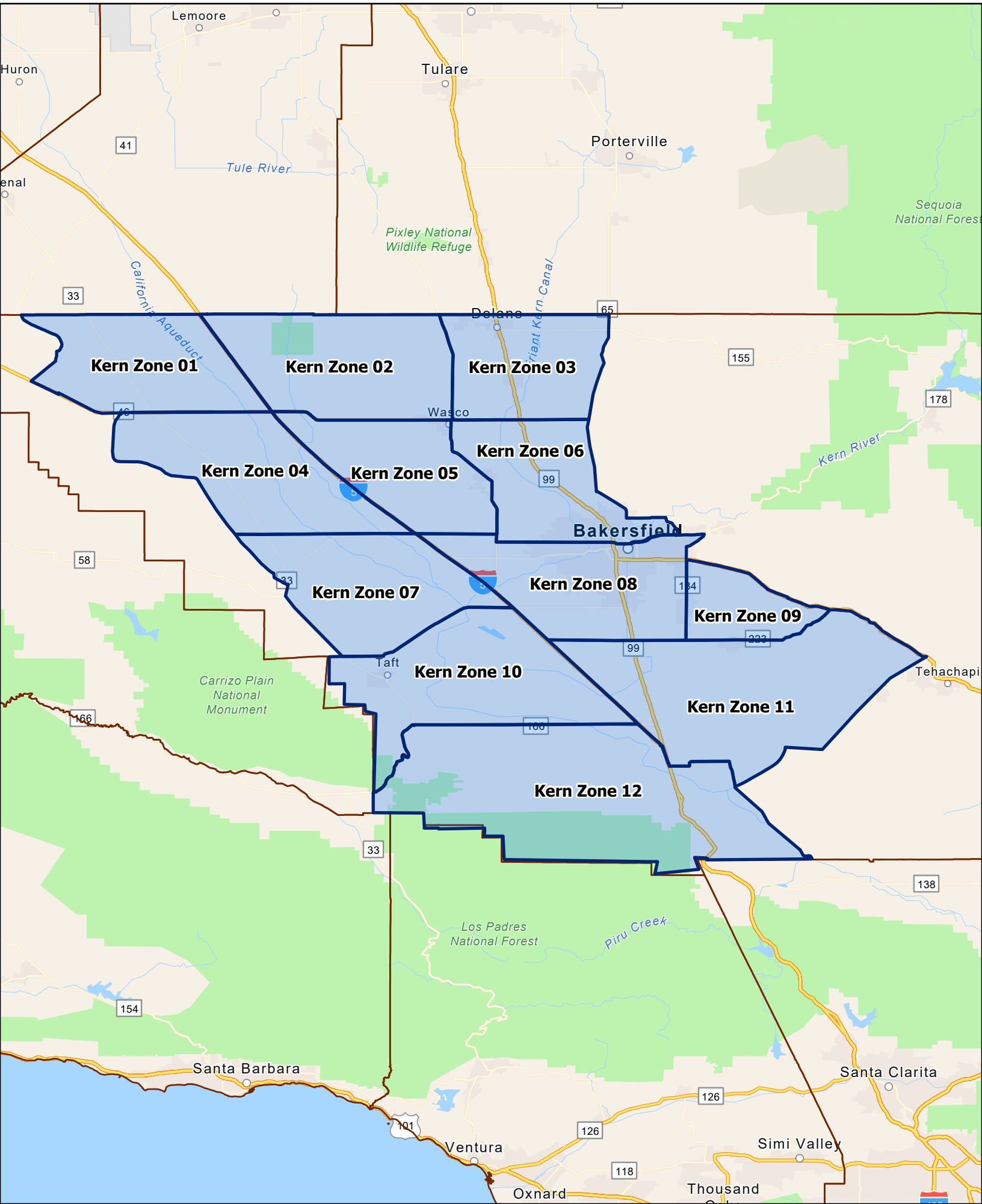
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
October 2026
Stanislaus County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
Antioch
Stockton
Contra Costa
San Joaquin
San Joaquin Valley
Tracy
Oakdale
Livermore
Alameda
San Joaquin River National Wildlife Refuge
Modesto
Tuolumne River
Tuolumne
5827 ft
Stanislaus
Turlock
Mariposa
San Jose
4376 ft
Coyote Creek
Santa Clara
Coastal Range
Atwater
Merced
San Luis National Wildlife Refuge
Merced
San Luis Reservoir State Recreation Area
Los Banos
San Joaquin Valley
Fresno
Santa Cruz
Gilroy
0
25
50 Miles
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375


Map Printed: 11/3/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
October 2026
Sacramento County
PDAS
cdfa
Hungry Hollow
Esparto
Yolo
Woodland
Rio Linda
Citrus Heights
Folsom
El Dorado Hills
Placerville
El Dorado
Carmichael
Rancho Cordova
Sacramento
Davis
Winters
South Fork Putah Creek
Tule Canal
Napa
Vaca Mountains
Dixon
Elk Grove
Sacramento
South Fork Dry
Amador
Vacaville
970 ft
616 ft
Ione
Jackson
Fairfield
Solano
Galt
Rio Vista
Montezuma Hills
Vallejo
Lodi
San Joaquin
Benicia
Martinez
Pittsburg
Antioch
Oakley
Concord
Contra Costa
Clayton
Brentwood
Stockton
Walnut Creek
0
25
50 Miles
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375

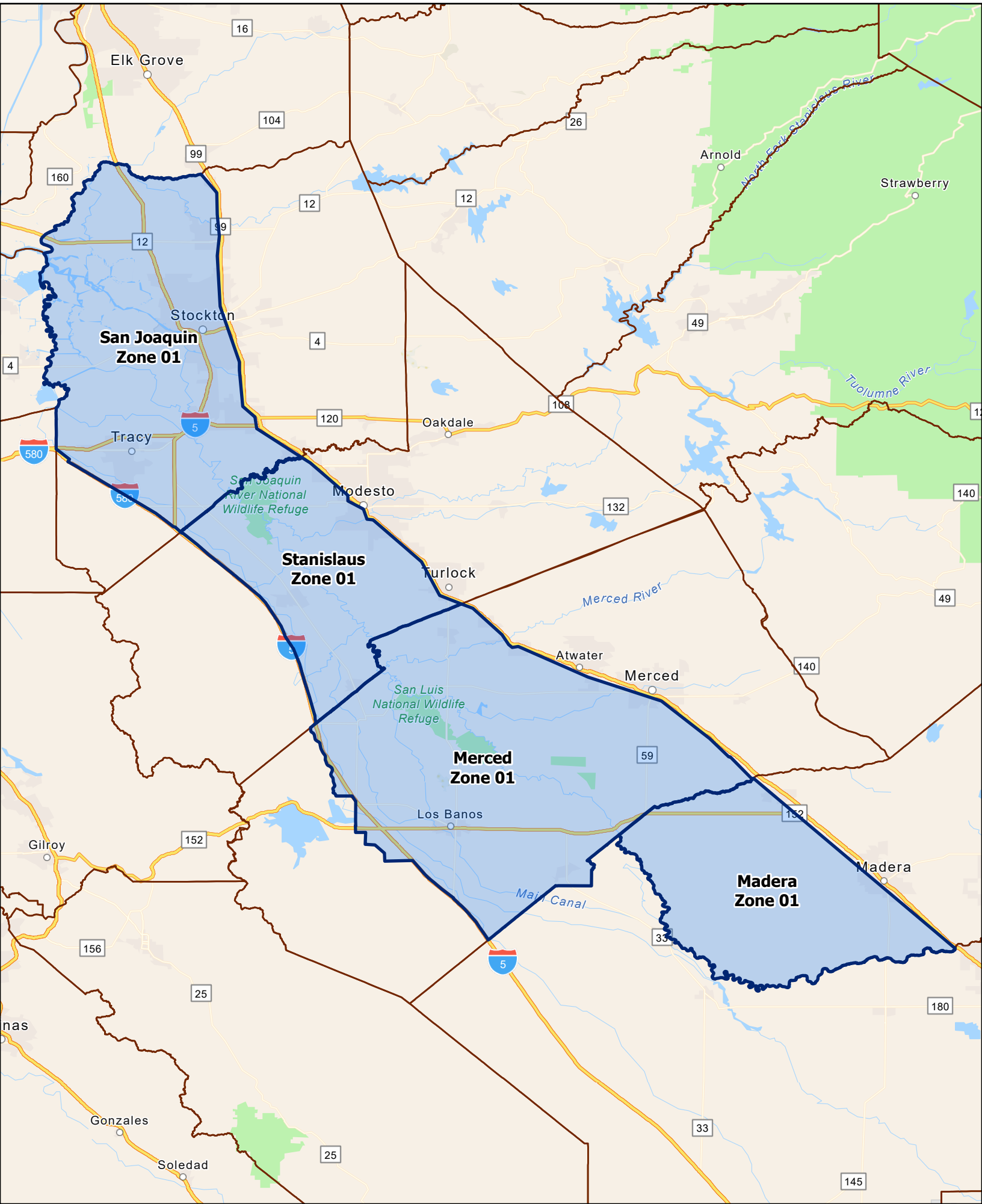
CTV Control Program Survey Zones
Fresno & Kings Counties



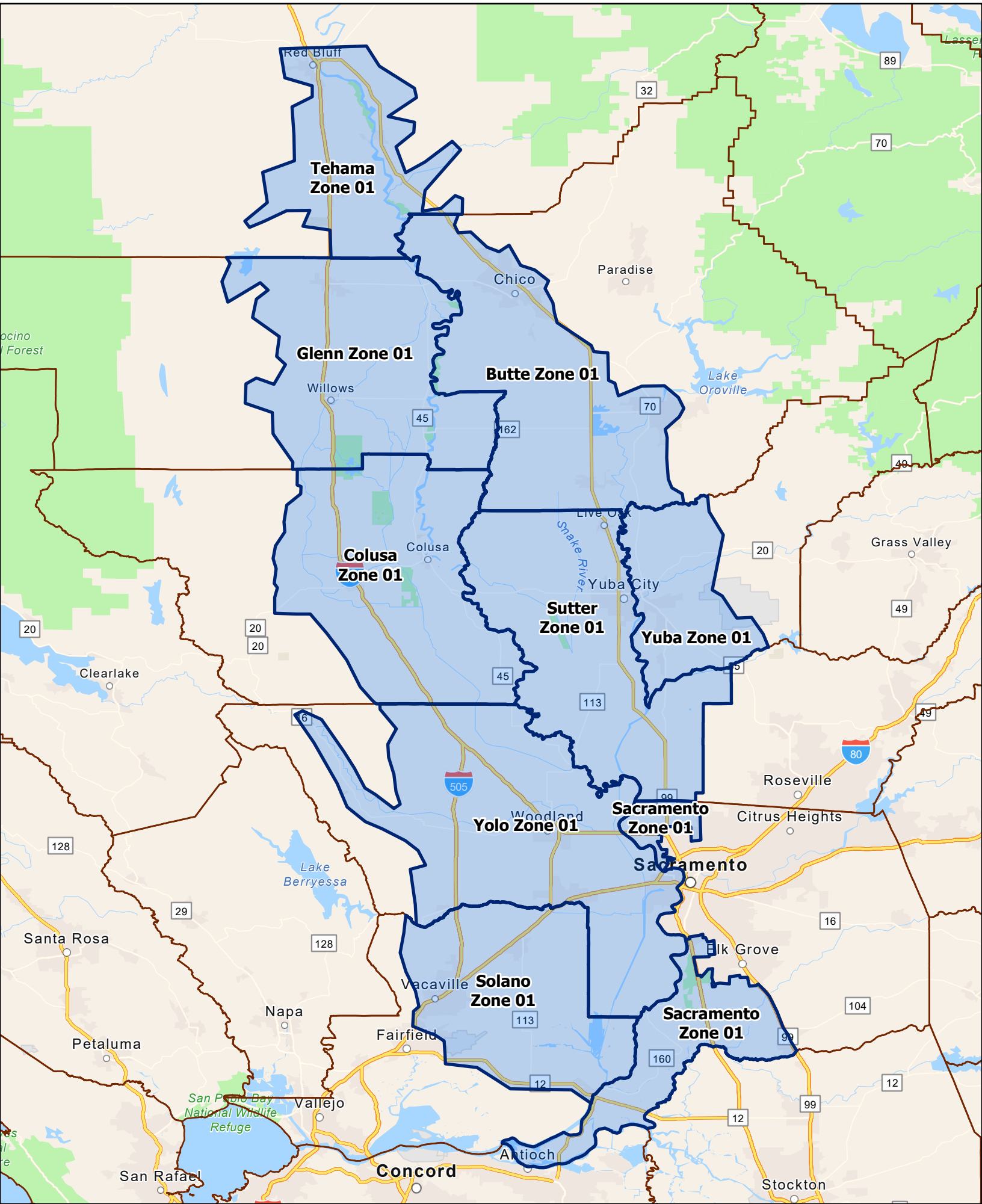
CTV Control Program Survey Zones
Kern County

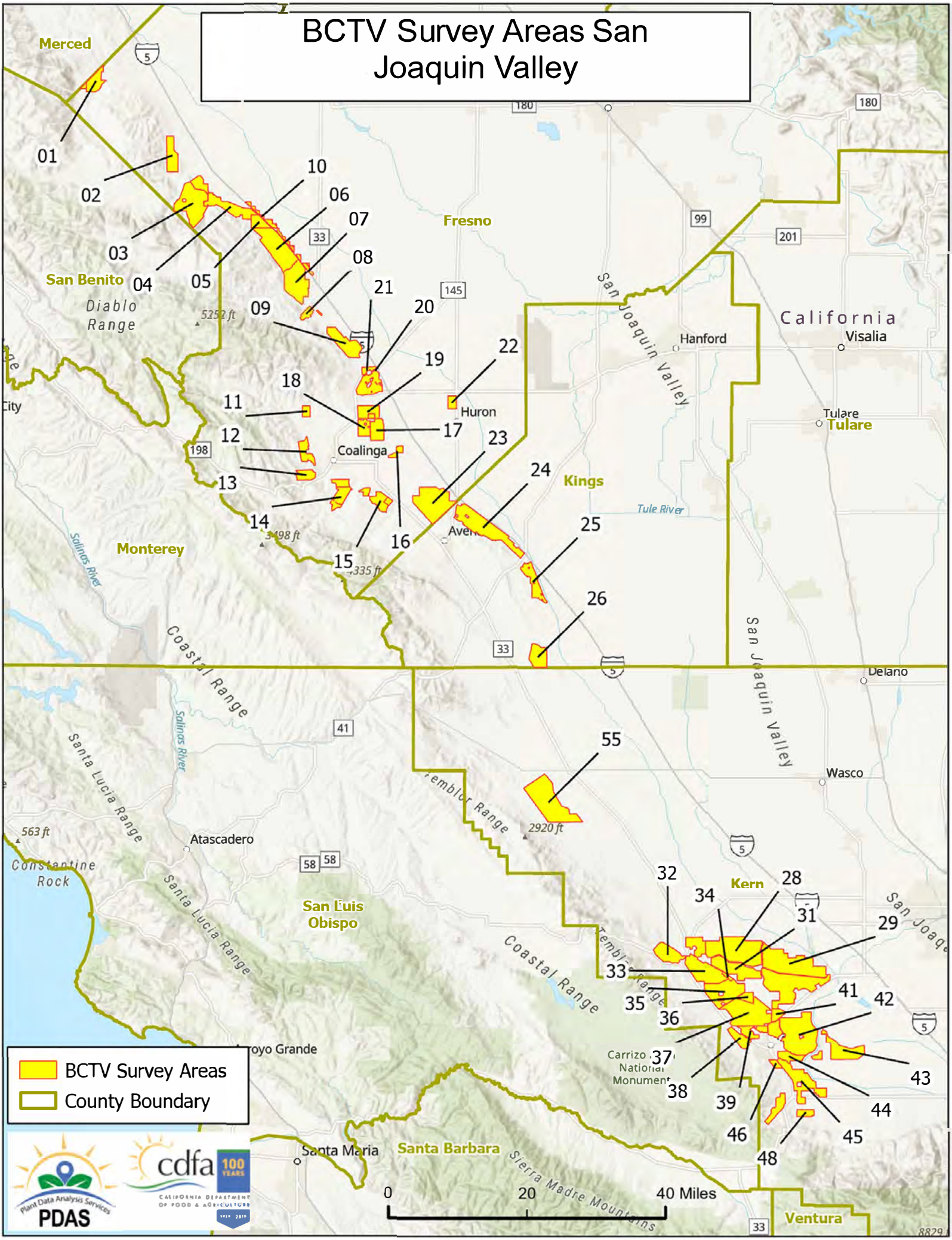


CTV Control Program Survey Zones
Madera, Merced, Stanislaus & San Joaquin Counties



CTV Control Program Survey Zones
Sacramento Valley




BCTV Survey Areas San Joaquin Valley
Merced
San Benito
Fresno
Kings
Monterey
San Luis Obispo
Kern
Santa Barbara
Ventura
Diablo Range
Coastal Range
Santa Lucia Range
Temblor Range
Sierra Madre Mountains
San Joaquin Valley
California
Hanford
Visalia
Tulare
Huron
Coalinga
Avenal
Delano
Wasco
Atascadero
Santa Maria
Carrizo National Monument
Constantine Rock
Tule River
Salinas River
5252 ft
3498 ft
3335 ft
2920 ft
563 ft
01
02
03
04
05
06
07
08
09
10
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12
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14
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36
37
38
39
41
42
43
44
45
46
48
55
BCTV Survey Areas
County Boundary
0
20
40 Miles
PDAS
Plant Data Analysis Services
cdfa
100 YEARS
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE