

Beet Curly Top Virus Control Program

Monthly Report

California Department of Food and Agriculture
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June 2026

Program Update

- In June, 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, Glenn, 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).
- Program staff continue to conduct commodity surveys along with roadside and fallow field surveys. The state average for CTV damage is under 1%. Commodities surveyed were Beans, Melons, Peppers, Pumpkin, Squash, Eggplant, Cucumbers and Tomatoes. In Kern Zone 07 some fields showed around 2% CTV damage. Program staff have noted the most common issue observed is irrigation damage.
- Commonly observed host vegetation is Bassia, Goosefoot, Lamb's Quarter, Mallow, Mustards, Pigweed, Purslane, Red Root Pigweed, 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

June County Average BLH Counts				
<u>County</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Fresno	0.6	0.4	0.04	0.1
Kings	1.0	-	0.6	0
Kern	0.4	0.2	0.2	0.1
Madera	0.1	0.02	1.1	0
Merced	0.05	0	0.03	0.3
Butte	2.1	-	-	0
Colusa	1.7	-	0.7	0.9
Glenn	2.9	-	0.3	0.1
Sacramento	0.09	0.1	0	-
San Joaquin	0.02	0.05	0.08	-
Stanislaus	0.07	0.03	0.1	0.04
Sutter	2.0	-	0.2	0.7
Solano	0.2	0	0.3	0.2
Yolo	1.1	0	0.1	-
Tulare	-	-	-	-
Monterey	0.01	-	-	-
Tehama		0.2	-	-

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

[illegible]

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	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Positive Host Plant	12	-	4	-	1	-	-	-	-	-	-	-	1	-	-
Negative Host Plant	-	-	1	-	-	1	-	-	-	-	-		-	-	-

May 2026- BCTV Sample Results by County

[illegible]

June 2026- BCTV Sample Results by County

[illegible]

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, Pig Weed, Russian Thistle, and Red Root Pigweed.
- A map identifying the location of the BLH counts is provided at the end of the report.

Fresno County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Fresno Zone 02	6/1-6/30	0.2
Fresno Zone 04	6/1-6/30	0.01
Fresno Zone 05	6/1-6/30	0.03
Fresno Zone 07	6/1-6/30	0
Fresno Zone 08	6/1-6/30	0

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 Purslane, Red Root Pigweed, Lamb's Quarter, Russian Thistle, Pig Weed, Mustards, Mallow, 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		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Fallow	6/1-6/30	0.1
Kern Zone 01	6/1-6/30	0.1
Kern Zone 02	6/1-6/30	0.1
Kern Zone 03	6/1-6/30	0.1
Kern Zone 04	6/1-6/30	0.1
Kern Zone 05	6/1-6/30	0.1

Kern Zone 06	6/1-6/30	0
Kern Zone 07	6/1-6/30	0.1
Kern Zone 08	6/1-6/30	0
Kern Zone 09	6/1-6/30	0.1
Kern Zone 10	6/1-6/30	0
Kern Zone 11	6/1-6/30	0.1
Kern Zone 12	6/1-6/30	0.1

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.
- No BLH was observed during survey in Kings County
- Host plant vegetation surveyed included Russian Thistle.

Madera County

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

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 Mustards, Russian Thistle, Goosefoot, and Bassia.
- A map identifying the location of the BLH counts is provided at the end of the report.

Merced County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Merced Zone 01	6/1-6/30	0.3

Colusa 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 Mallow.
- A map identifying the location of the BLH counts is provided at the end of the report.

Colusa County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Colusa Zone 01	6/1-6/30	0.9

Yolo County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Yolo County.

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.
- A map identifying the location of BLH counts is provided at the end of the report.

Sutter County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Sutter Zone 01	6/1-6/30	0.7

Glenn 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, and Russian Thistle.
- A map identifying the location of BLH counts is provided at the end of the report.

Glenn County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Glenn Zone 01	6/1-6/30	0.1

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 Russian Thistle, Mallow, and Mustards.

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 Filaree and Lamb's Quarter.
- A map identifying the location of BLH counts is provided at the end of the report.

Solano County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Solano Zone 01	6/1-6/30	0.2

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, Goosefoot, and Mustards.
- A map identifying the location of BLH counts is provided at the end of the report.

Stanislaus County BLH Survey		
<u>Location</u>	<u>Date</u>	<u>Average # of BLH per sweep set</u>
Stanislaus Zone 01	6/1-6/30	0.04

Sacramento County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Sacramento County.

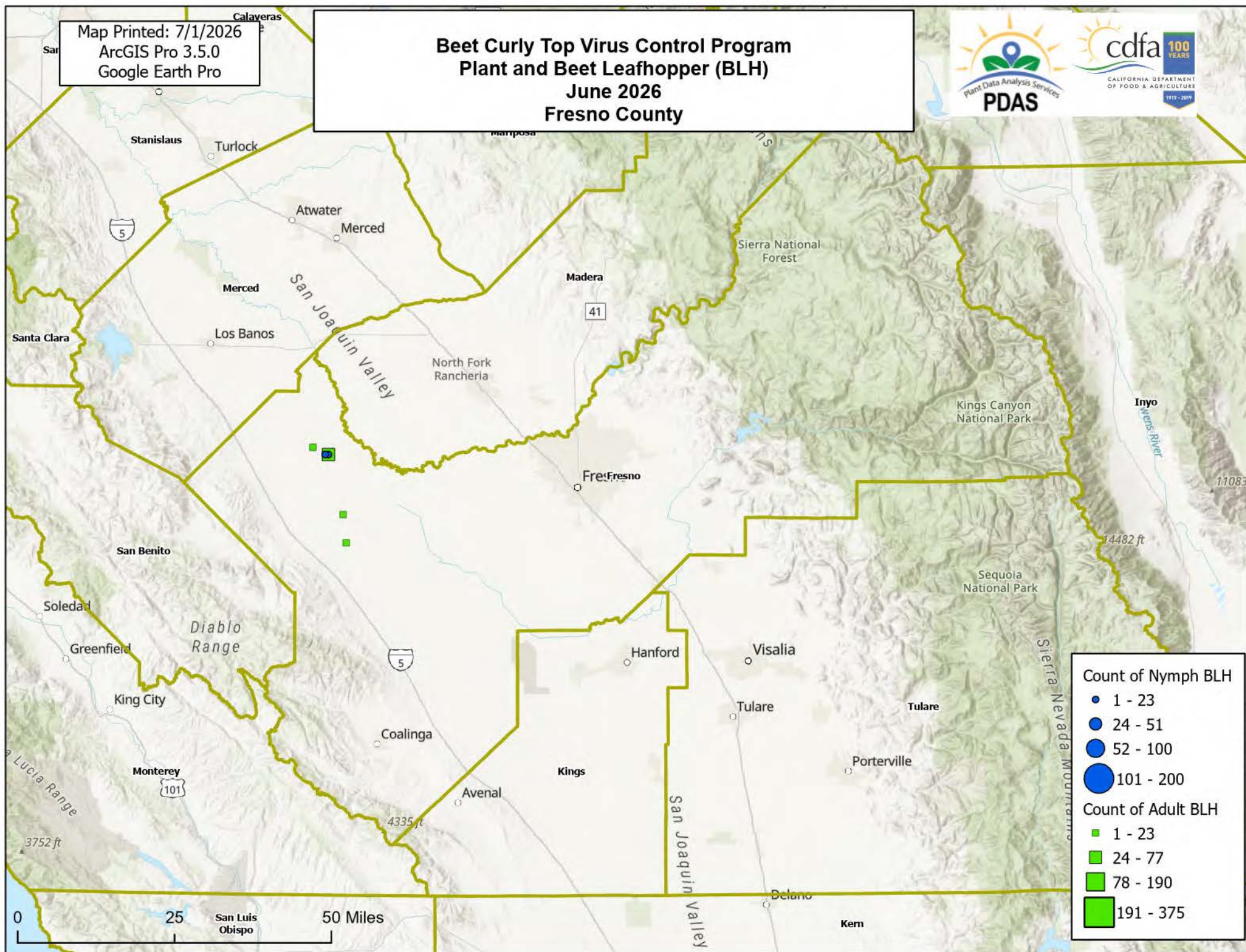
San Joaquin County

- 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.

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www.cdfa.ca.gov/subscriptions/

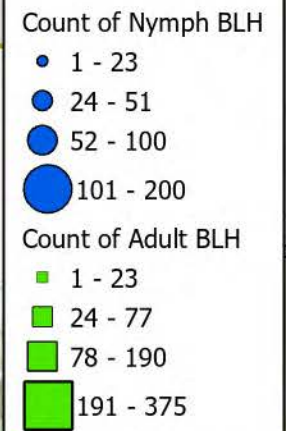
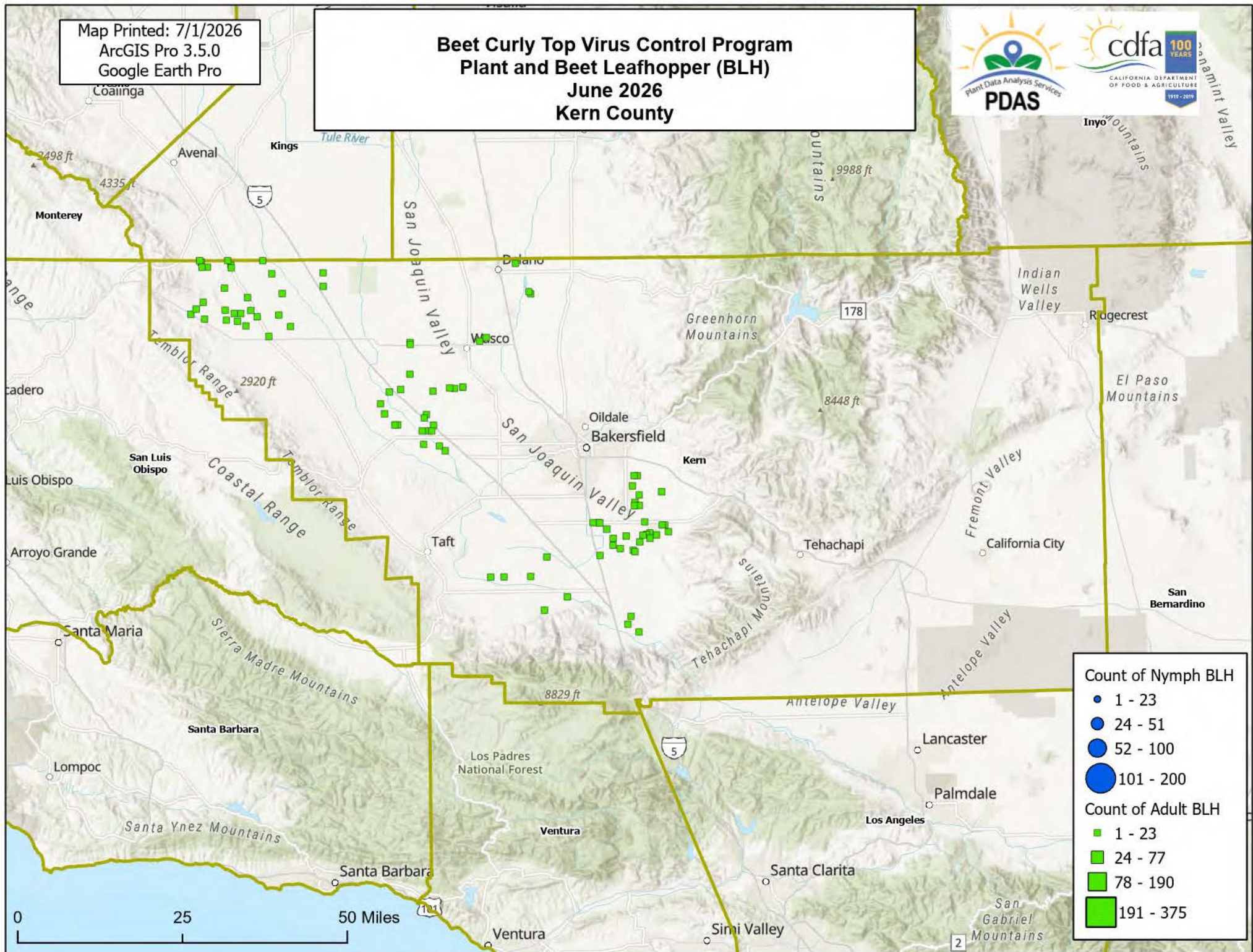
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ArcGIS Pro 3.5.0
Google Earth Pro

Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Fresno County



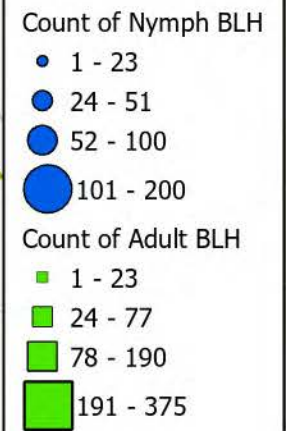
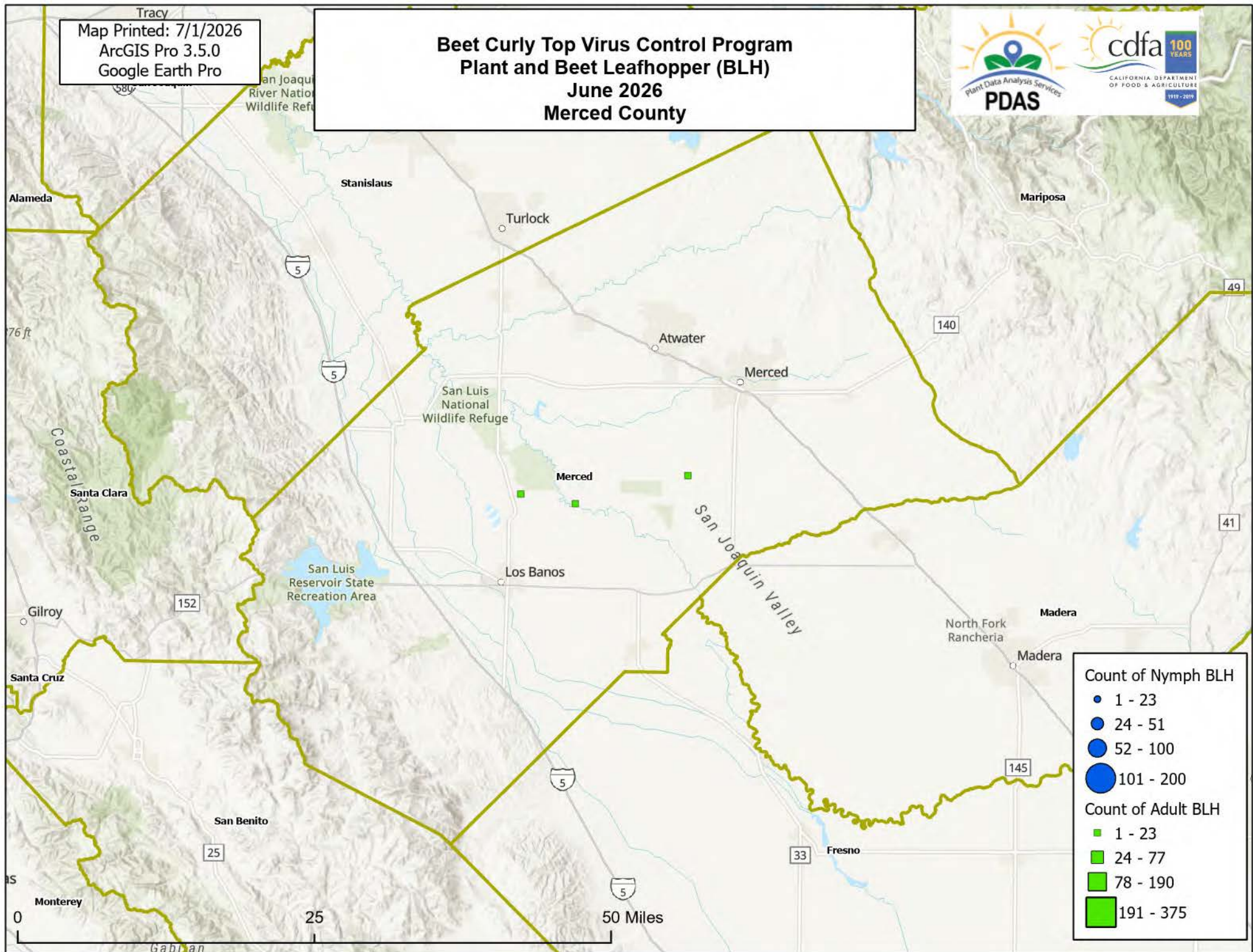
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Google Earth Pro

Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Kern County



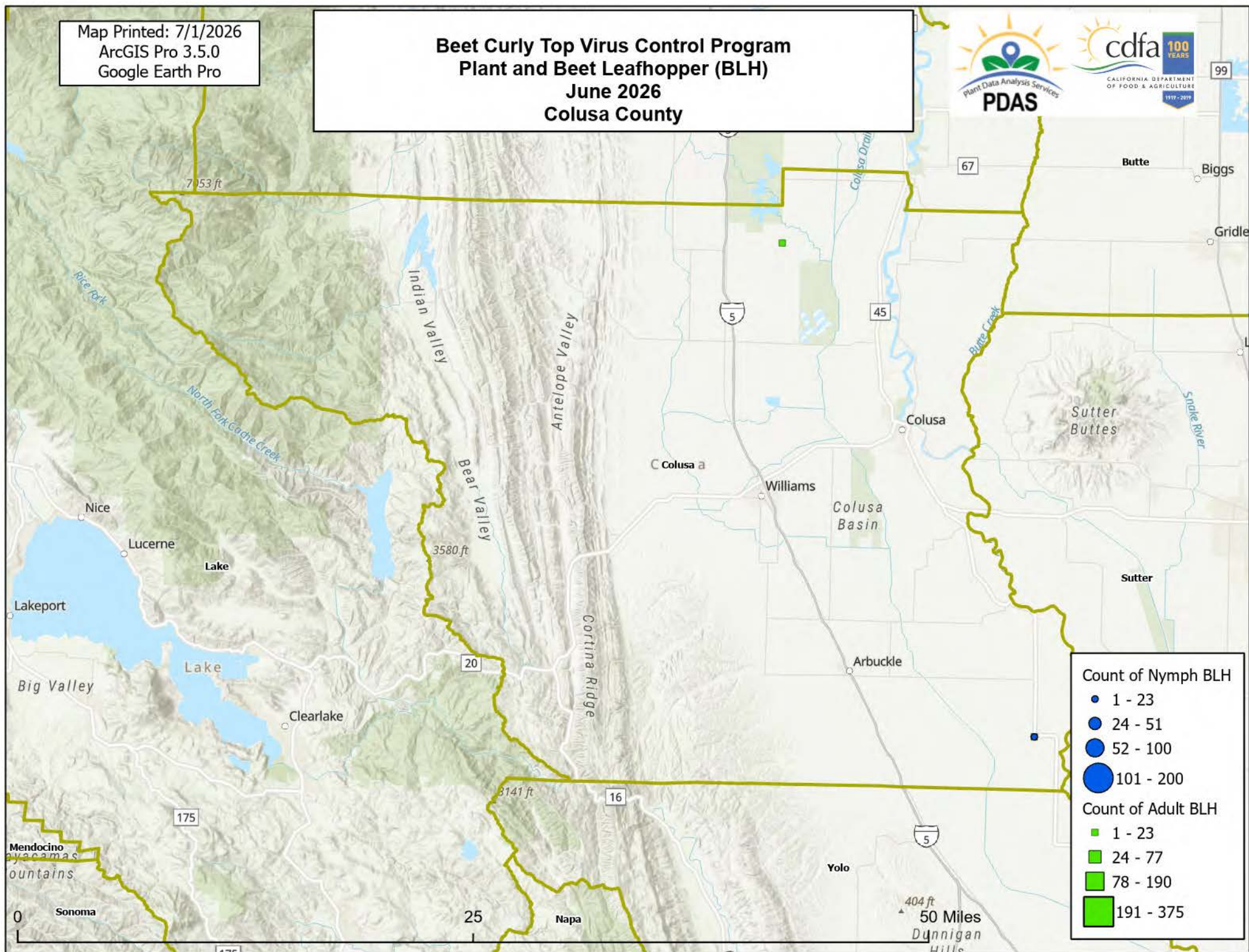
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Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Merced County



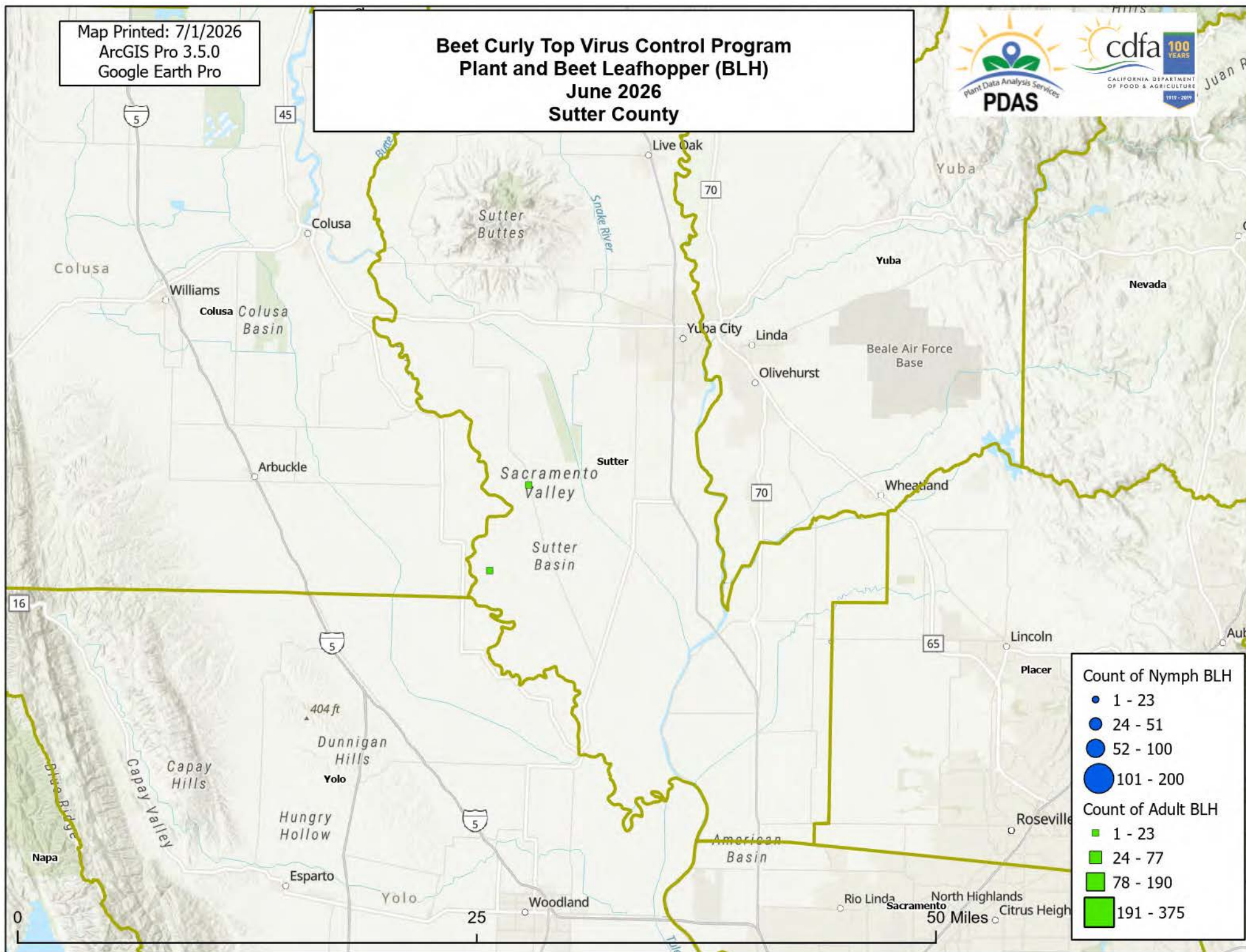
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Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Colusa County



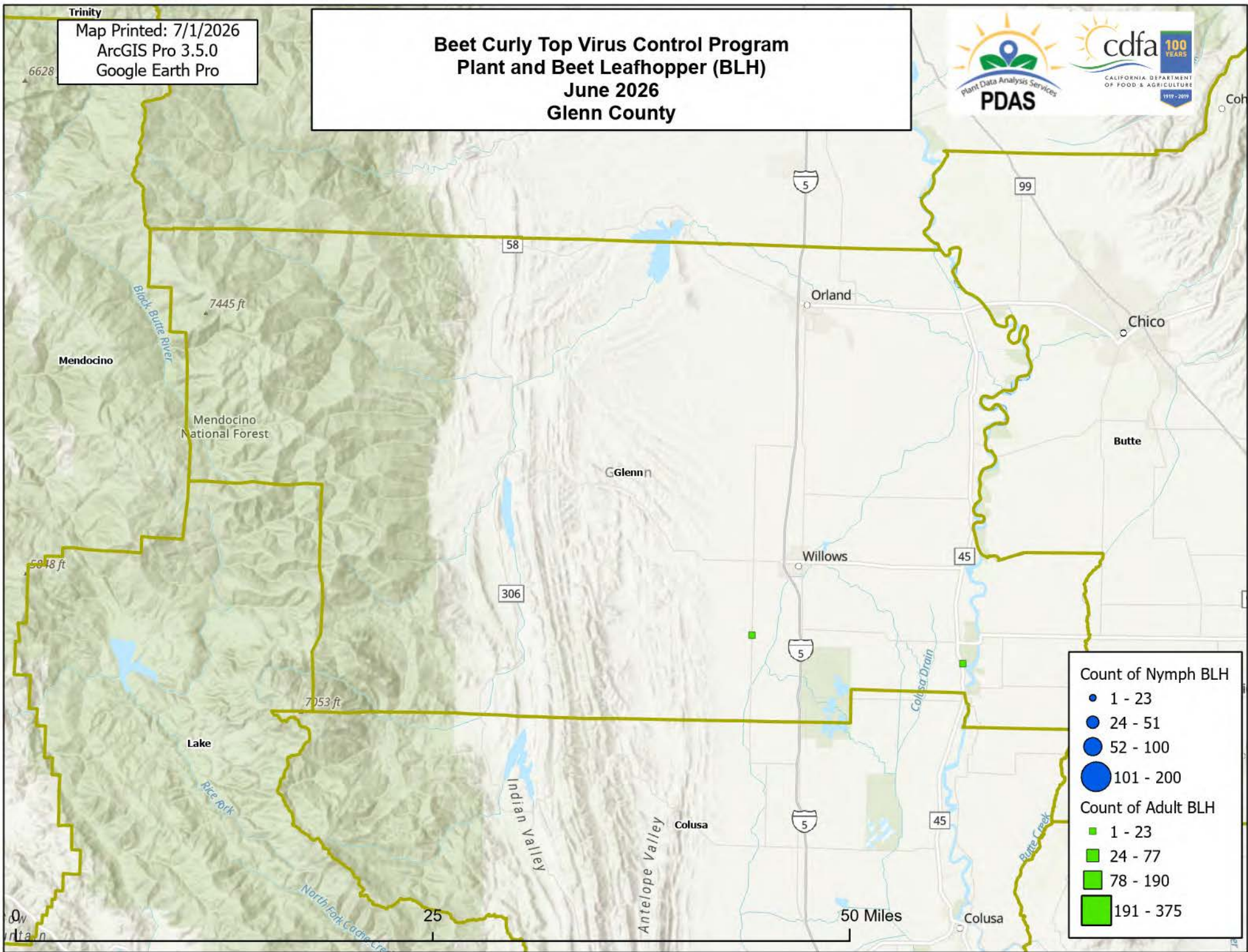
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ArcGIS Pro 3.5.0
Google Earth Pro

Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Sutter County



Trinity
Map Printed: 7/1/2026
ArcGIS Pro 3.5.0
Google Earth Pro

**Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
June 2026
Glenn County**



Count of Nymph BLH

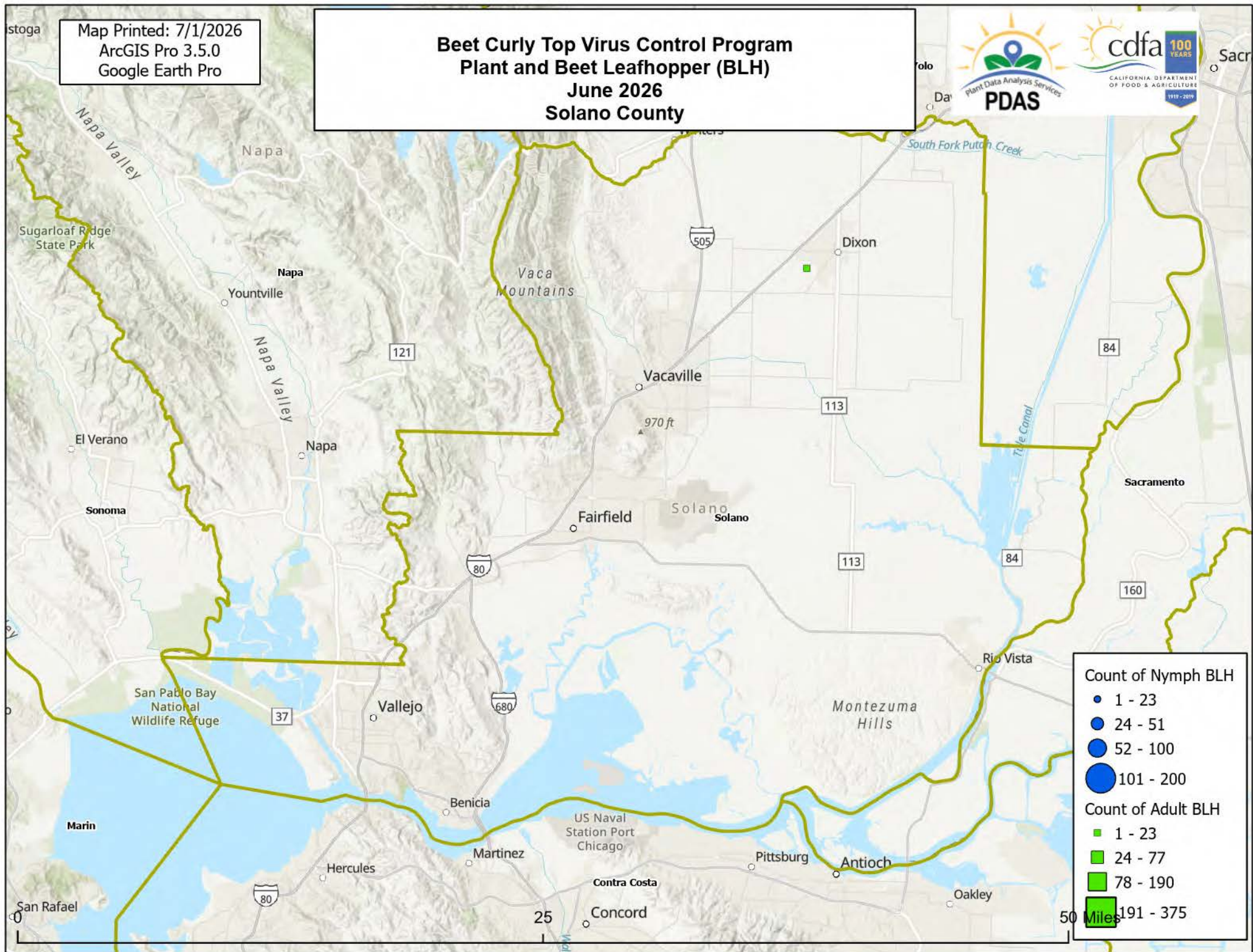
- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

Count of Adult BLH

- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

Map Printed: 7/1/2026
ArcGIS Pro 3.5.0
Google Earth Pro

Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Solano County



Count of Nymph BLH

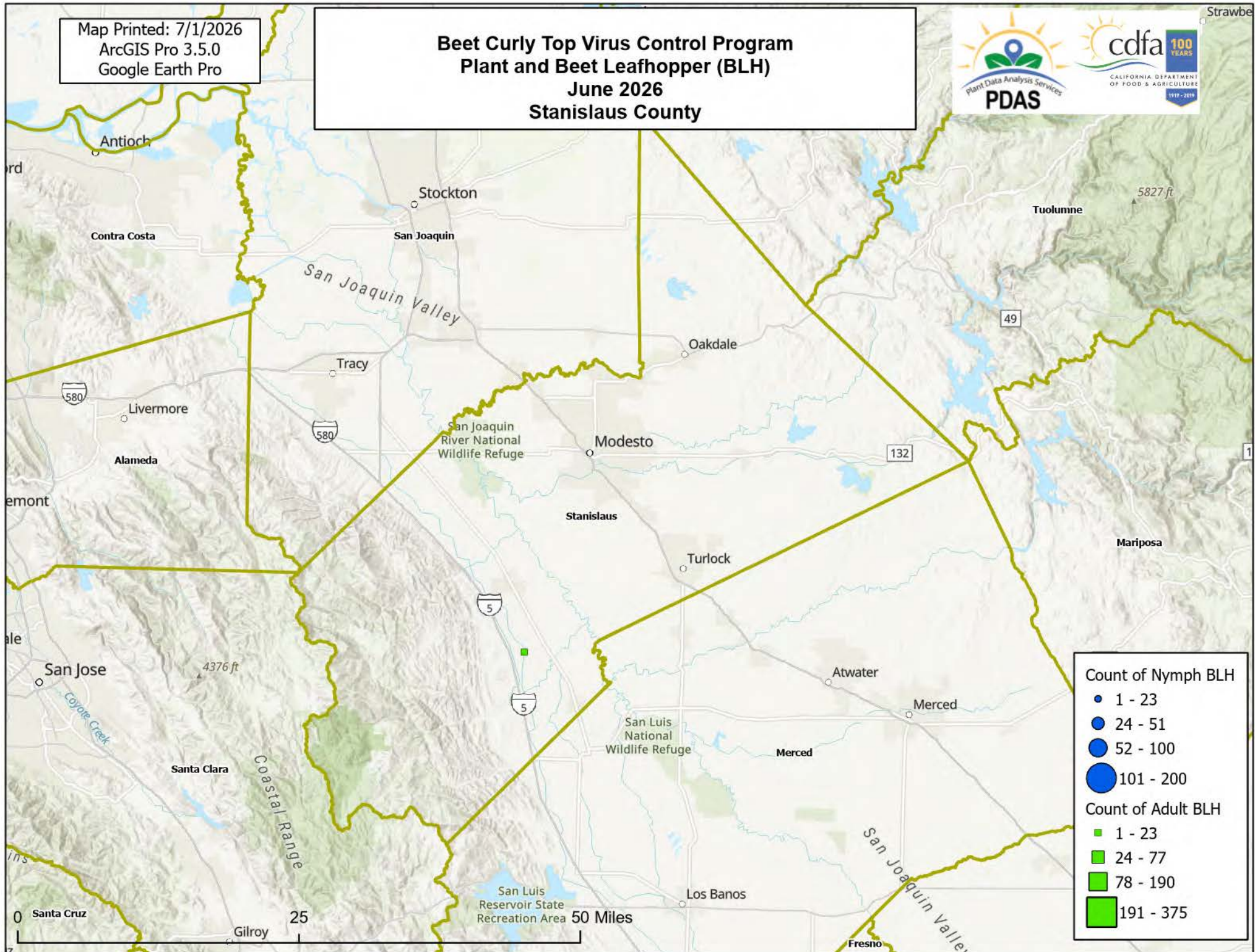
- 1 - 23
- 24 - 51
- 52 - 100
- 101 - 200

Count of Adult BLH

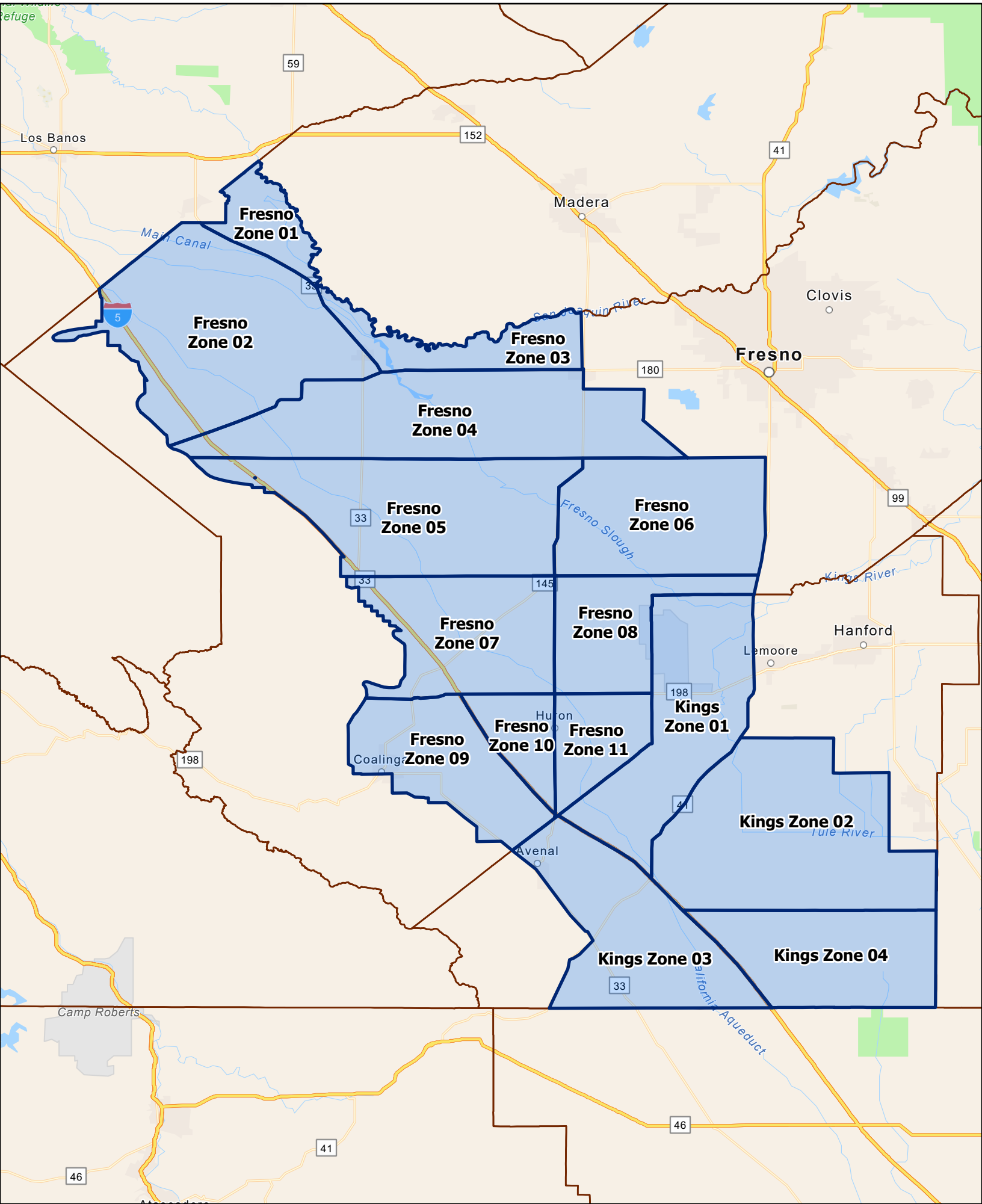
- 1 - 23
- 24 - 77
- 78 - 190
- 191 - 375

Map Printed: 7/1/2026
ArcGIS Pro 3.5.0
Google Earth Pro

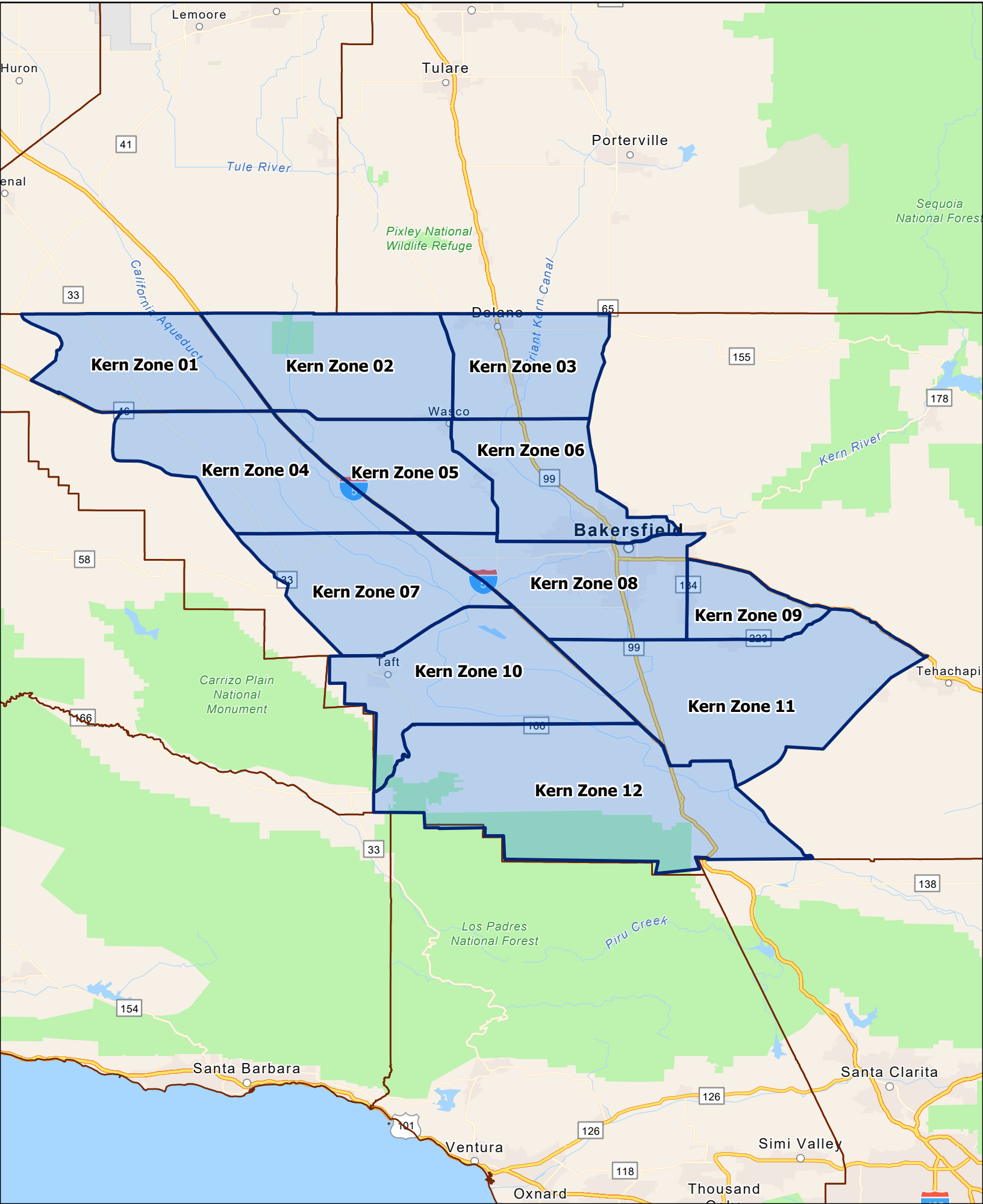
Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) June 2026 Stanislaus County



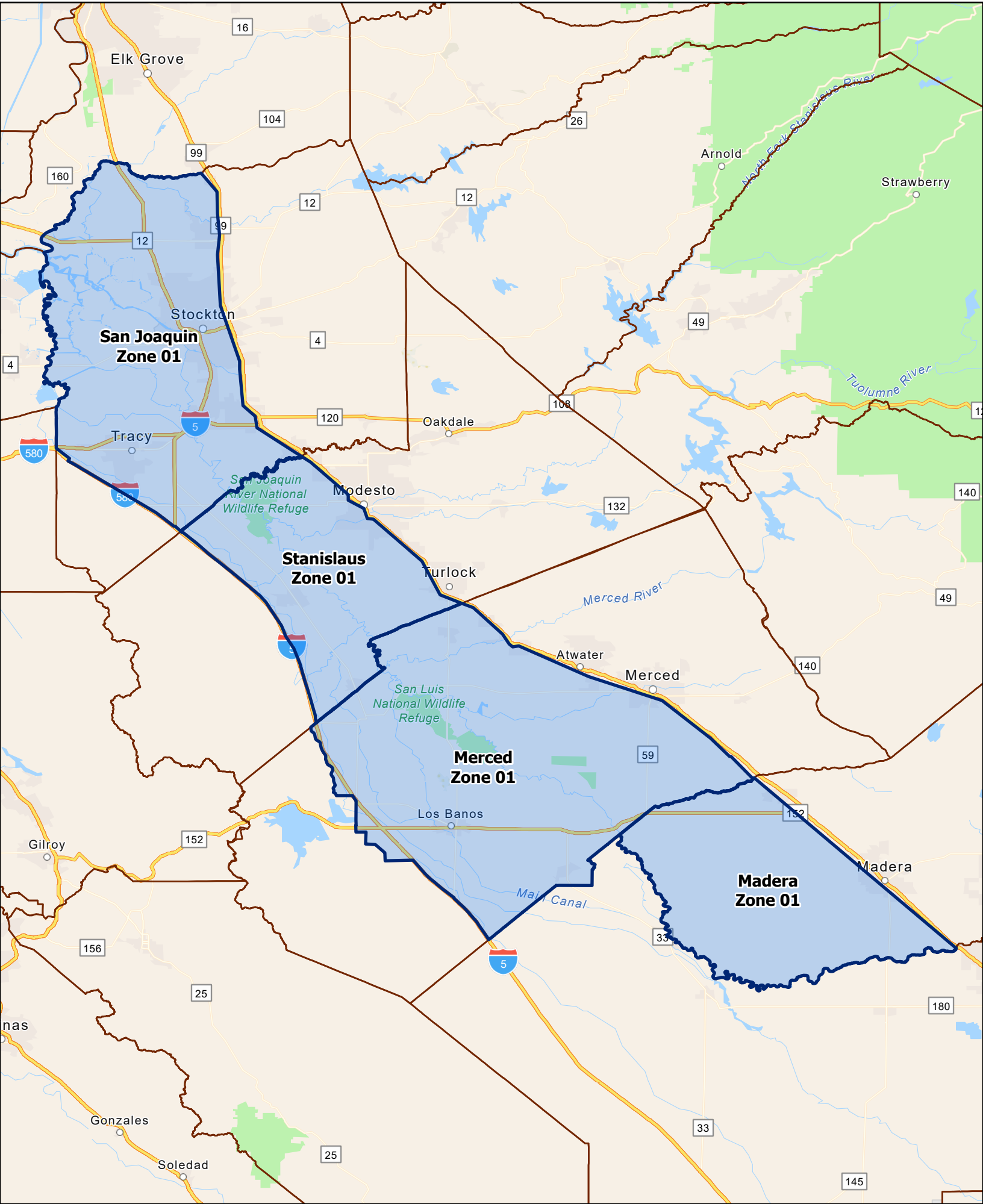
CTV Control Program Survey Zones Fresno & Kings Counties

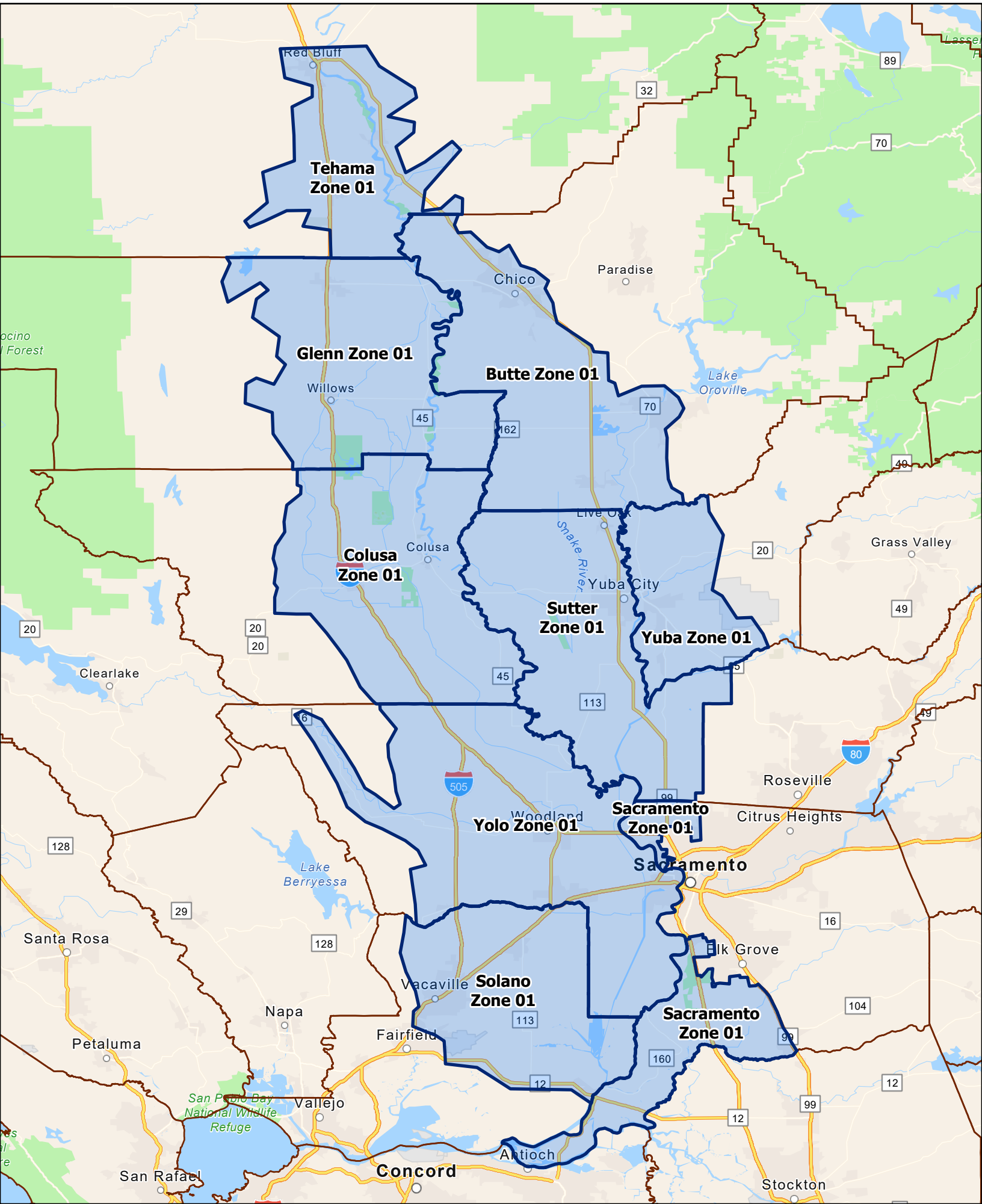


CTV Control Program Survey Zones Kern County



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





BCTV Survey Areas San Joaquin Valley

