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



September 2026

Program Update

- In September, 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, Tulare, 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).

- Program staff continue to map and conduct roadside and fallow field surveys statewide.

- Commonly observed host vegetation is Bassia, Goosefoot, Lamb's Quarter, Mallow, Mustards, Pigweed, Red Root Pigweed, Nightshade, Kochia, Russian Thistle, Bindweed, 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

September County Average BLH Counts				
County	**2023**	**2024**	**2025**	**2026**
Fresno	0.5	0.5	0.06	0.1
Kings	0.3	0.1	0.1	0.1
Kern	0.07	0.03	0.05	0.04
Madera	-	0.1	0.2	0.04
Merced	-	0.2	0.1	0.1
Butte	0	0.1	0	0.02
Colusa	0.03	0.08	0.2	0.8
Glenn	0.04	0.1	0.3	0
Sacramento	-	0.4	0.03	0.04
San Joaquin	0.02	0.3	0.1	0.1
Stanislaus	0.1	0.1	0.1	0.04
Sutter	0.3	0.3	0.1	0.5
Solano	0.06	0.2	0.4	0.2
Yolo	0.08	0.3	0.1	0.2
Yuba	-	0.4	-	-
Tulare	-	-	-	0

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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, 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	9/1-9/30	0
Fresno Zone 02	9/1-9/30	0.2
Fresno Zone 03	9/1-9/30	0.2
Fresno Zone 04	9/1-9/30	0.01
Fresno Zone 05	9/1-9/30	0.01
Fresno Zone 07	9/1-9/30	0.01
Fresno Zone 09	9/1-9/30	0.1
Fresno Zone 10	9/1-9/30	0.02
Fresno Zone 11	9/1-9/30	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 Mallow, Purslane, 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 01	9/1-9/30	0
Kern Zone 02	9/1-9/30	0.01
Kern Zone 03	9/1-9/30	0.01
Kern Zone 04	9/1-9/30	0.03
Kern Zone 05	9/1-9/30	0.1
Kern Zone 06	9/1-9/30	0.03
Kern Zone 07	9/1-9/30	0.1
Kern Zone 08	9/1-9/30	0.1
Kern Zone 09	9/1-9/30	0.1
Kern Zone 11	9/1-9/30	0.03

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, 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	9/1-9/30	0.1
Kings Zone 02	9/1-9/30	0.1
Kings Zone 03	9/1-9/30	0.1
Kings Zone 04	9/1-9/30	0.1

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 Kochia.

- 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	9/1-9/30	0.04

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 Mallow, Bassia, Mustards, Pig Weed, 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	9/1-9/30	0.1

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

Colusa County BLH Survey		
Location	Date	Average # of BLH per sweep set
Colusa Zone 01	9/1-9/30	0.8

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	9/1-9/30	0.2

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, 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	9/1-9/30	0.5

Glenn County

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

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

Butte County BLH Survey		
Location	Date	Average # of BLH per sweep set
Butte Zone 01	9/1-9/30	0.02

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, Russian Thistle, and Mustards.
- 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	9/1-9/30	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 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	9/1-9/30	0.04

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.
- 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	9/1-9/30	0.04

San Joaquin County

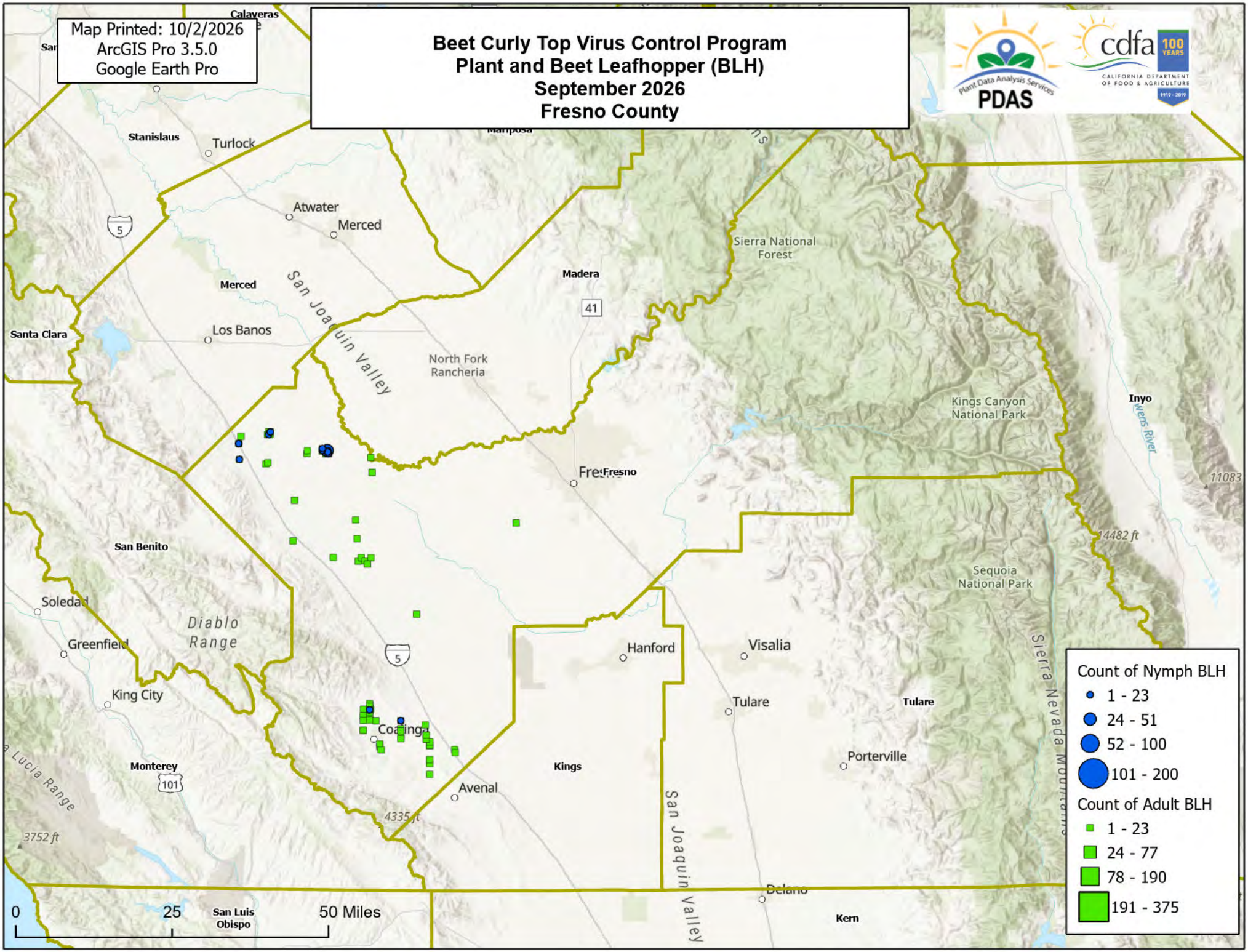
- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow, Mustards, Kochia, and Russian Thistle.
- A map identifying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

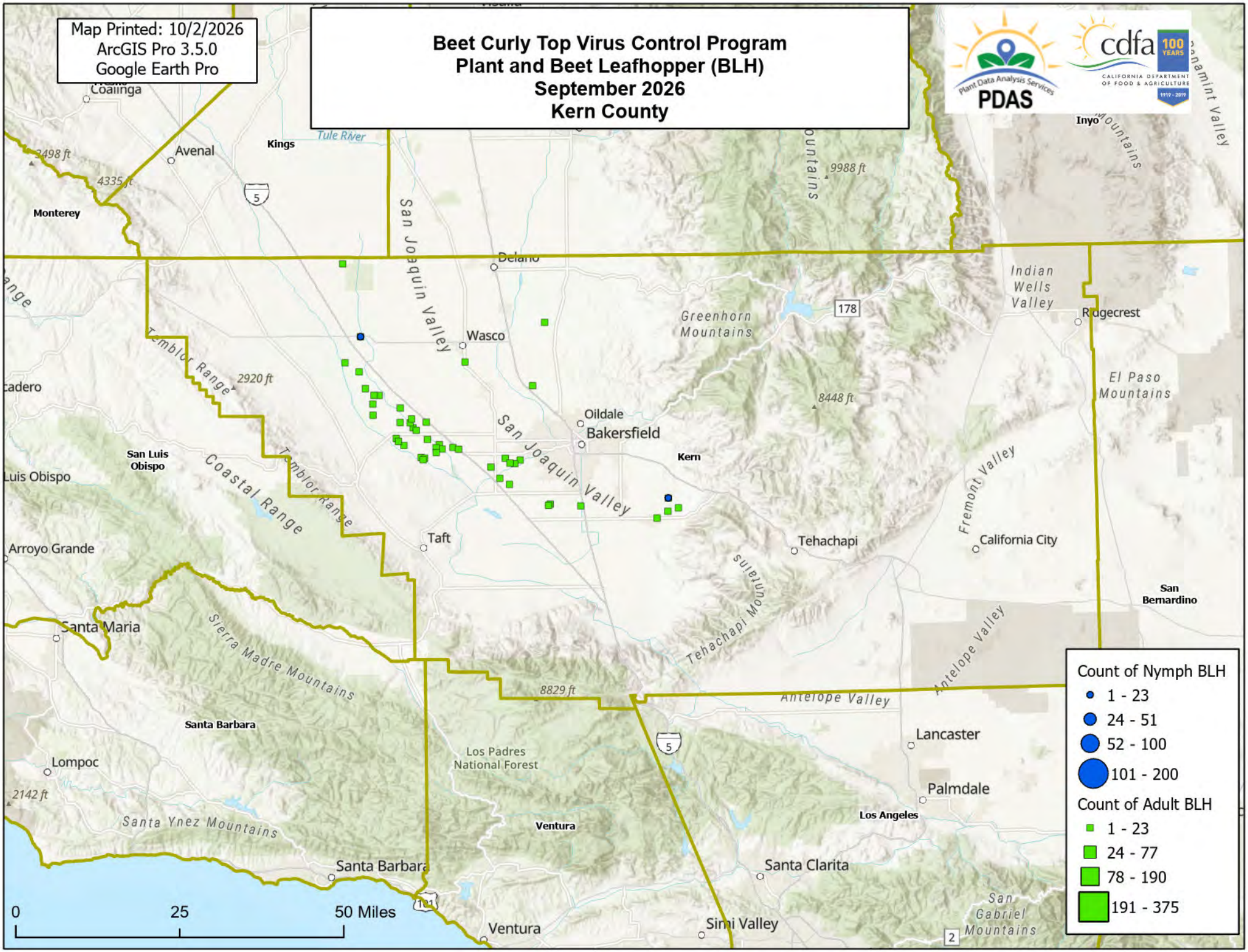
San Joaquin County BLH Survey		
Location	Date	Average # of BLH per sweep set
San Joaquin Zone 01	9/1-9/30	0.1

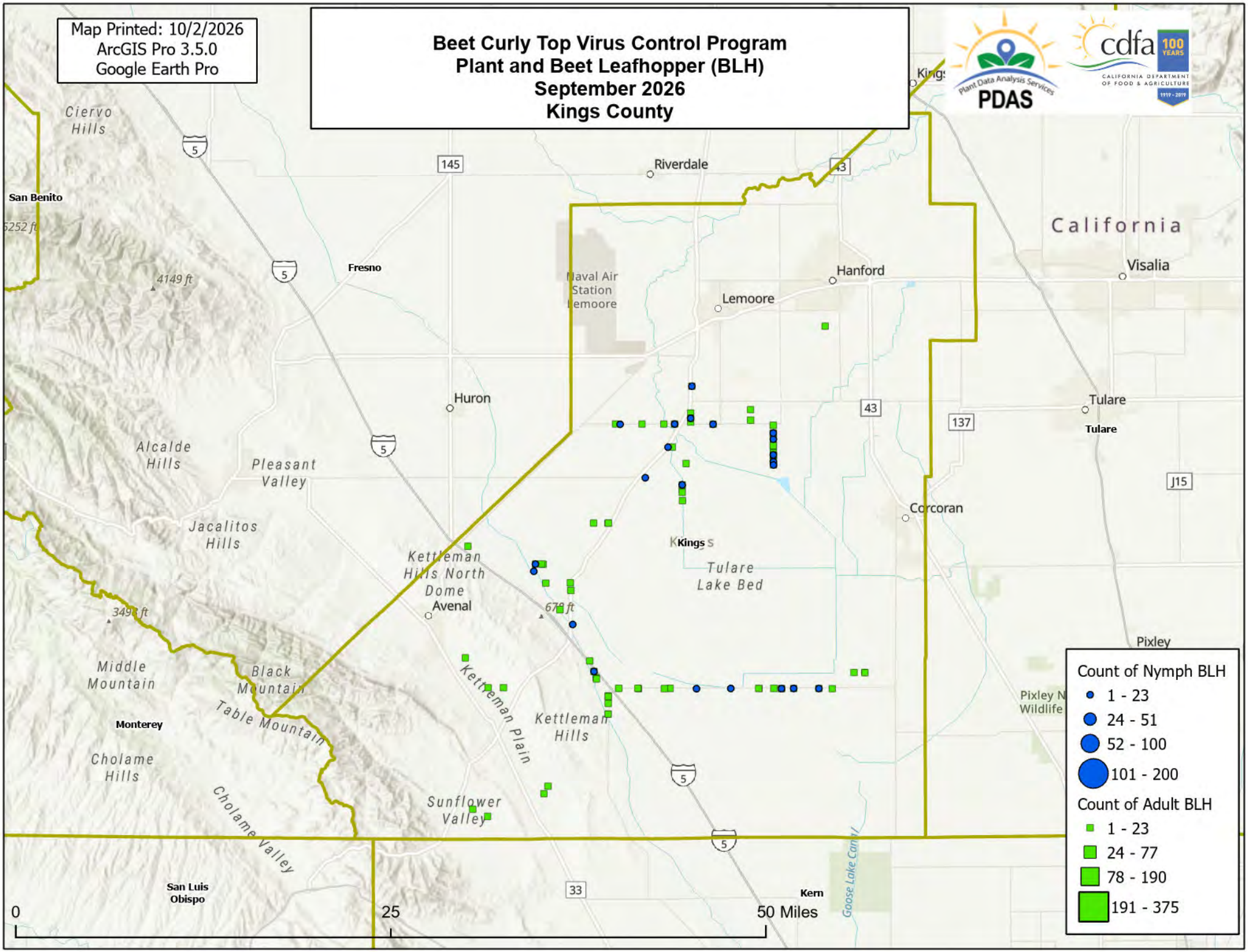
Tulare County

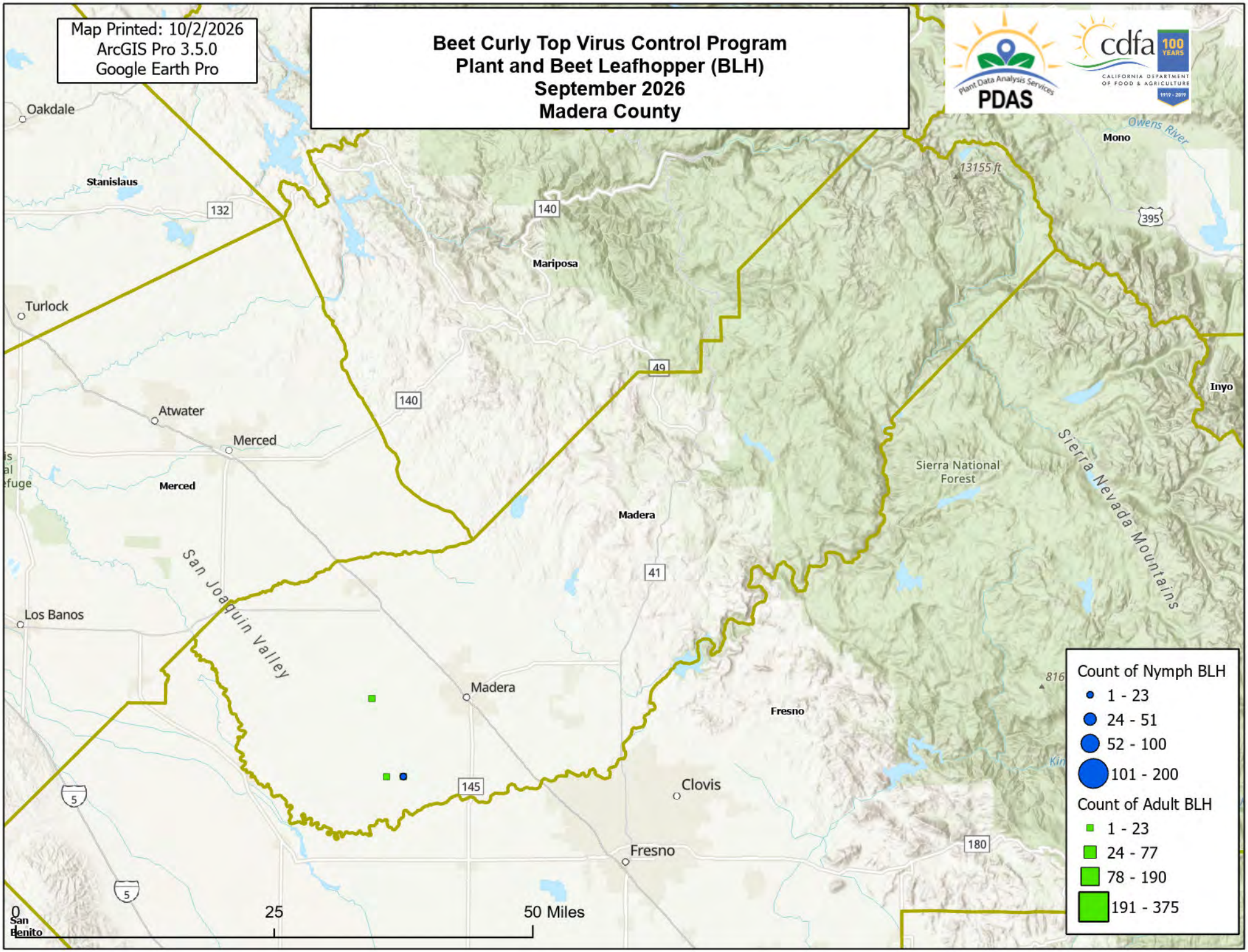
- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Tulare County.
- Host vegetation surveyed included Bassia.

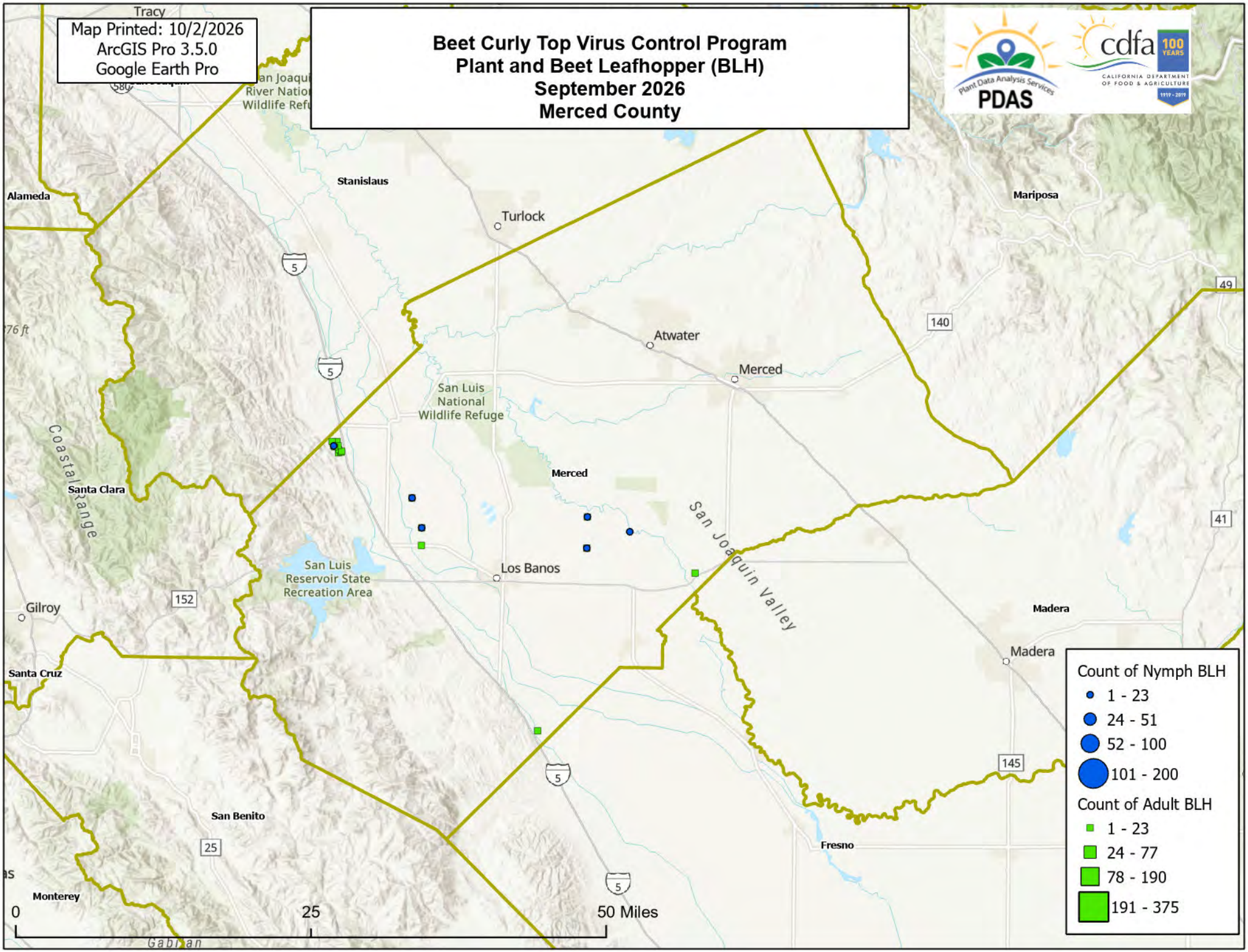
To subscribe to the BCTV monthly report, updates, and alerts, please use the link below:
www.cdfa.ca.gov/subscriptions/

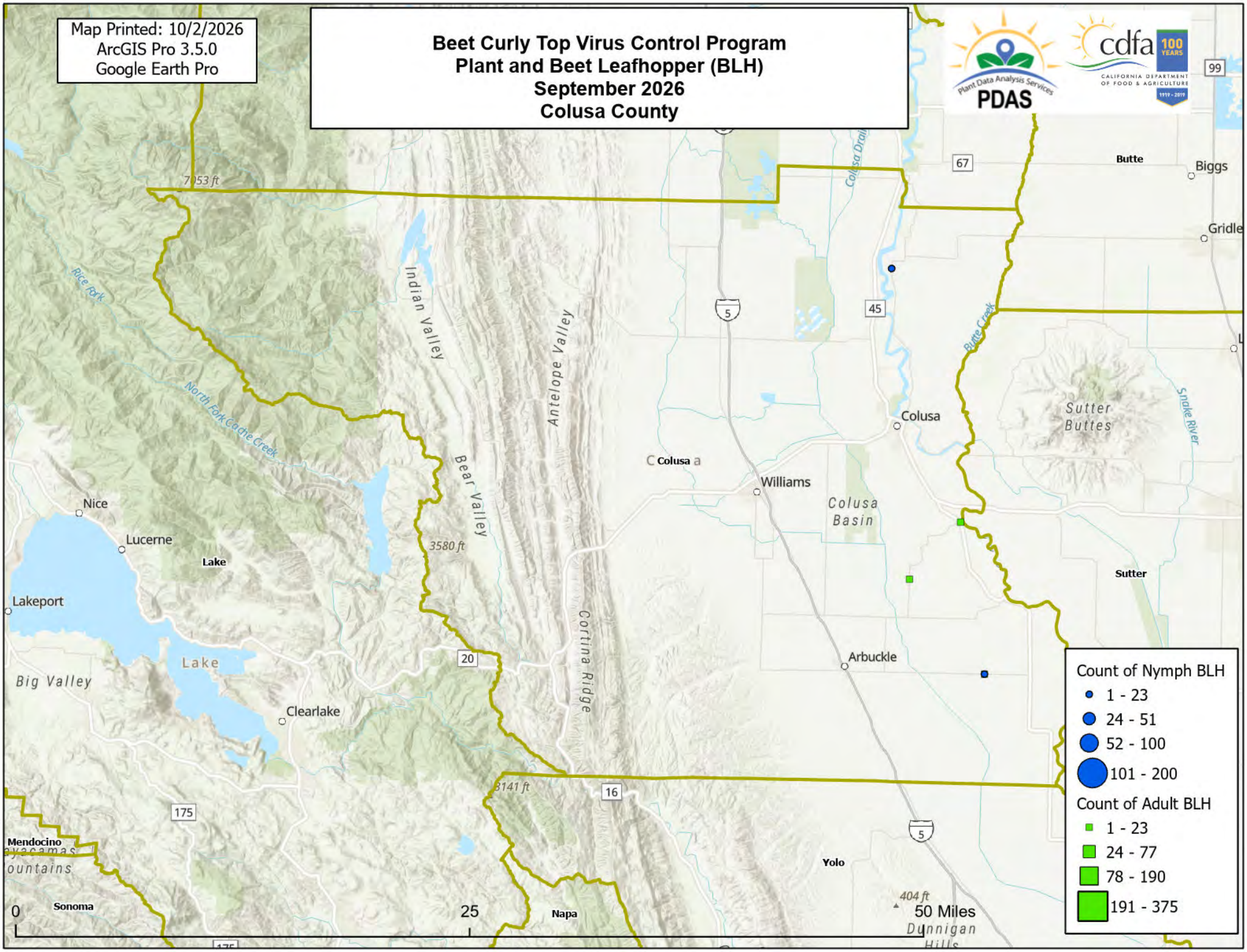

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Fresno County
PDAS
cdfa
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375
0
25
50 Miles
Calaveras
Stanislaus
Turlock
Atwater
Merced
Madera
Sierra National Forest
Santa Clara
Los Banos
San Joaquin Valley
North Fork Rancheria
Kings Canyon National Park
Inyo
Fresno
San Benito
Soledad
Diablo Range
Greenfield
King City
Hanford
Visalia
Tulare
Coalinga
Kings
Porterville
Monterey
Avenal
Sequoia National Park
Sierra Nevada Mountains
Delano
Kern
San Luis Obispo
11083
14482 ft
4335 ft
3752 ft

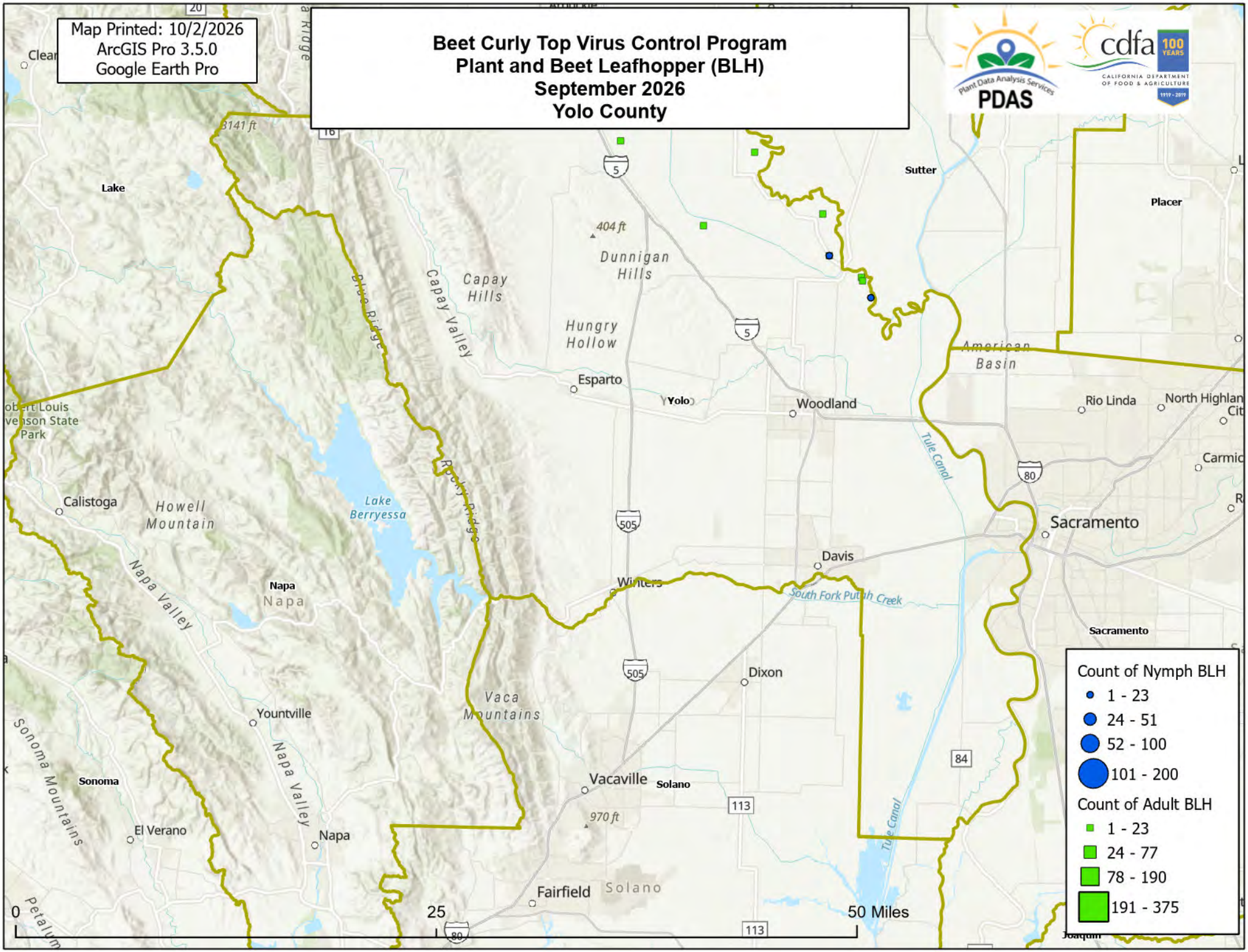

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Kern County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count 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
Temblor Range
2920 ft
8448 ft
9988 ft
Inyo
Panamint Valley
Coastal Range
San Luis Obispo
Taft
Tehachapi
Tehachapi Mountains
Fremont Valley
California City
Arroyo Grande
Santa Maria
Sierra Madre Mountains
8829 ft
Antelope Valley
Santa Barbara
Los Padres National Forest
Lancaster
Palmdale
Los Angeles
Ventura
Santa Ynez Mountains
2142 ft
Santa Clarita
Simi Valley
San Gabriel Mountains
San Bernardino
Lompoc
178
5
101
2

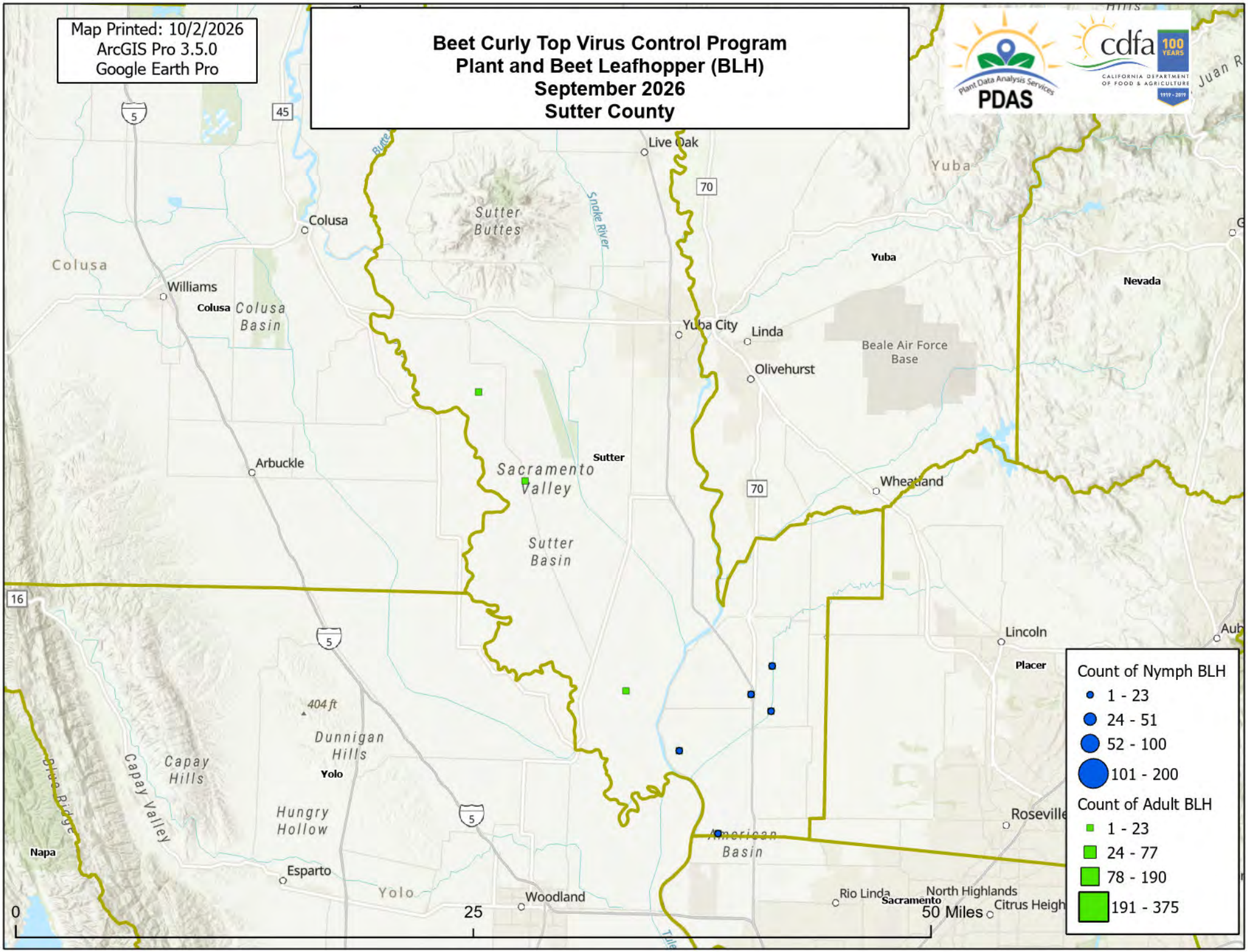

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Kings County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Ciervo Hills
San Benito
5252 ft
4149 ft
Fresno
Riverdale
Naval Air Station Lemoore
Lemoore
Hanford
California
Visalia
Huron
Tulare
Tulare
Alcalde Hills
Pleasant Valley
Jacalitos Hills
Corcoran
Kettleman Hills North Dome
Avenal
Kings
Tulare Lake Bed
Pixley
Middle Mountain
Black Mountain
Table Mountain
Monterey
Cholame Hills
Kettleman Plain
Kettleman Hills
Sunflower Valley
Cholame Valley
San Luis Obispo
Kern
Goose Lake Canal
Pixley N Wildlife
145
43
5
137
J15
33
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

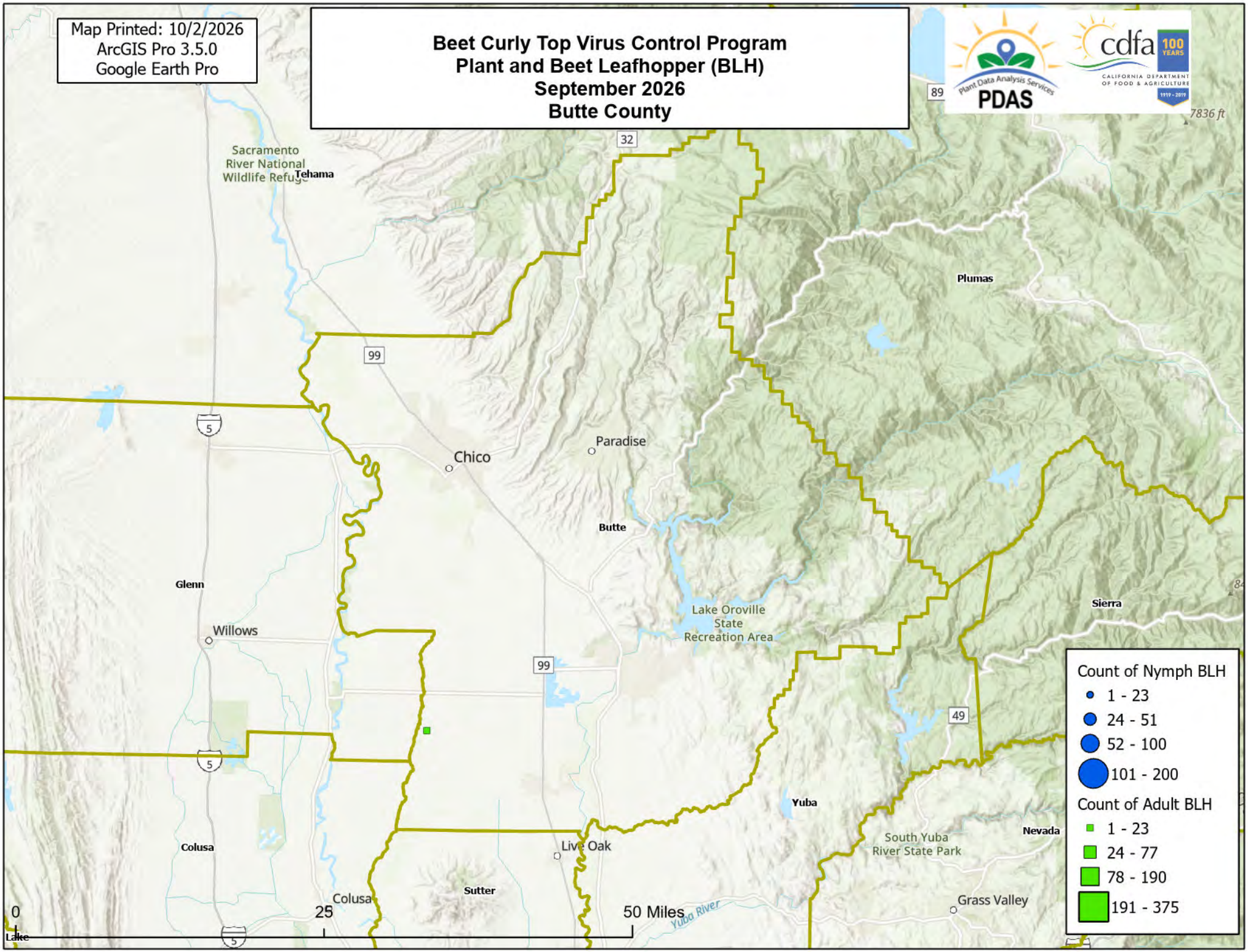

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Madera County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Oakdale
Stanislaus
Turlock
Atwater
Merced
Merced
Los Banos
San Joaquin Valley
Mariposa
Madera
Madera
Fresno
Clovis
Fresno
Sierra National Forest
Sierra Nevada Mountains
Owens River
Mono
Inyo
13155 ft
816
132
140
140
49
41
145
180
395
5
5
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
San Benito

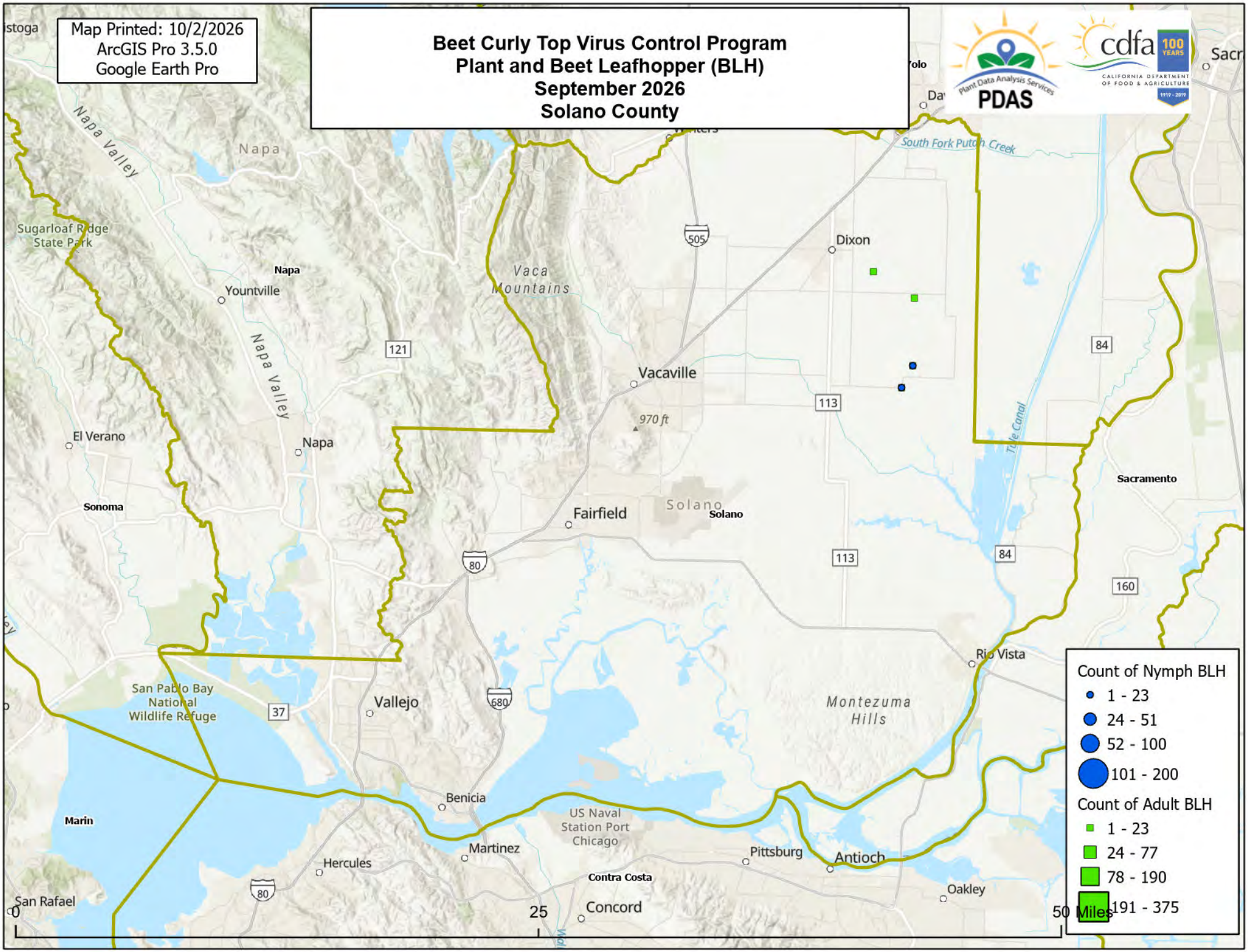

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Merced County
PDAS
cdfa
Tracy
Stanislaus
Alameda
Turlock
Mariposa
Atwater
Merced
San Luis
National
Wildlife Refuge
Coastal Range
Santa Clara
San Luis
Reservoir State
Recreation Area
Los Banos
San Joaquin Valley
Gilroy
Madera
Santa Cruz
San Benito
Monterey
Fresno
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

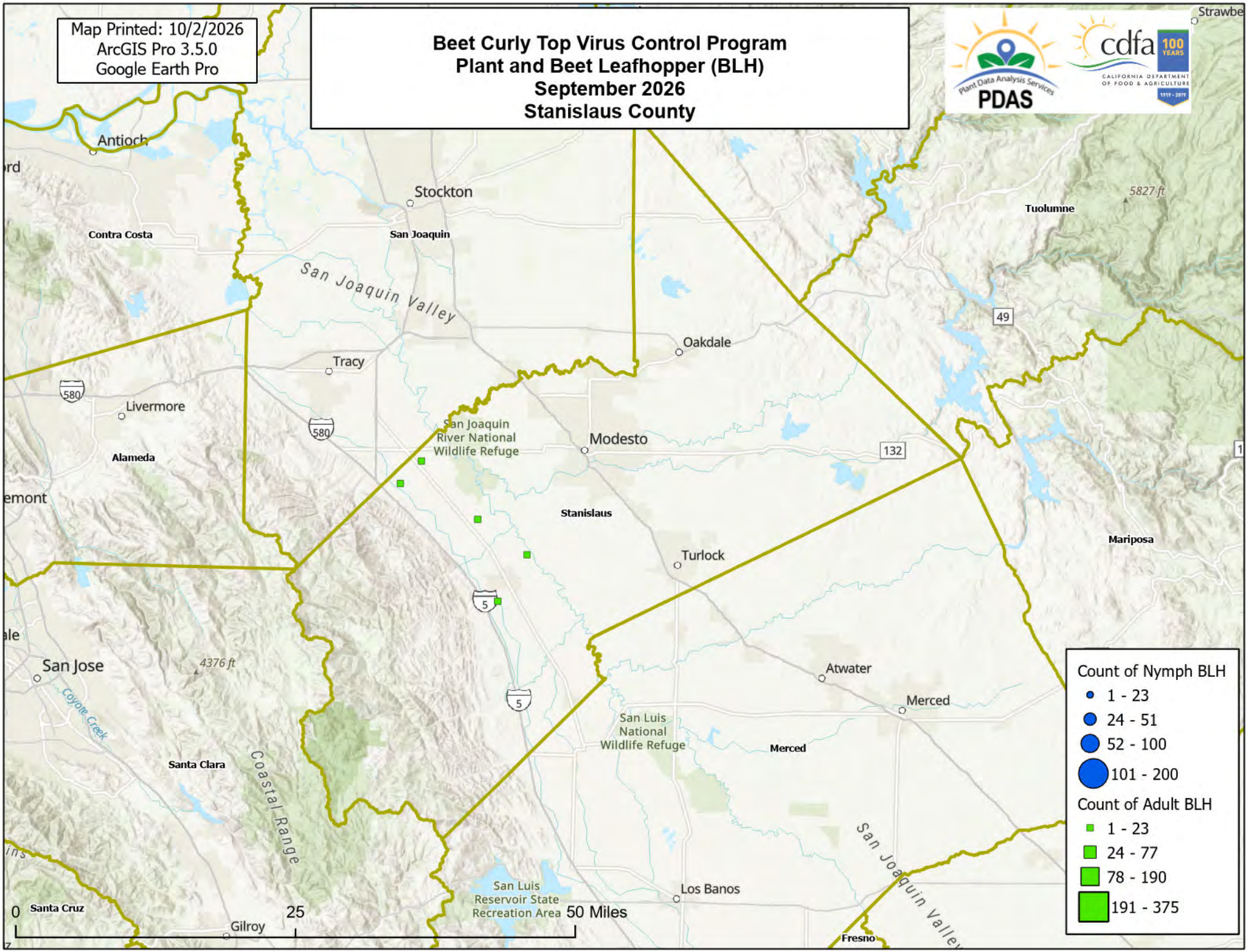

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Colusa County
PDAS
cdfa
Count of Nymph BLH
1 - 23
24 - 51
52 - 100
101 - 200
Count of Adult BLH
1 - 23
24 - 77
78 - 190
191 - 375
0
25
50 Miles
Colusa
Williams
Arbuckle
Butte
Biggs
Gridle
Sutter
Yolo
Napa
Sonoma
Lake
Mendocino
Nice
Lucerne
Lakeport
Clearlake
Big Valley
Indian Valley
Bear Valley
Antelope Valley
Cortina Ridge
Colusa Basin
Sutter Buttes
Rice Fork
North Fork Cache Creek
Butte Creek
Snake River
7053 ft
3580 ft
3141 ft
404 ft
99
67
5
45
20
16
175

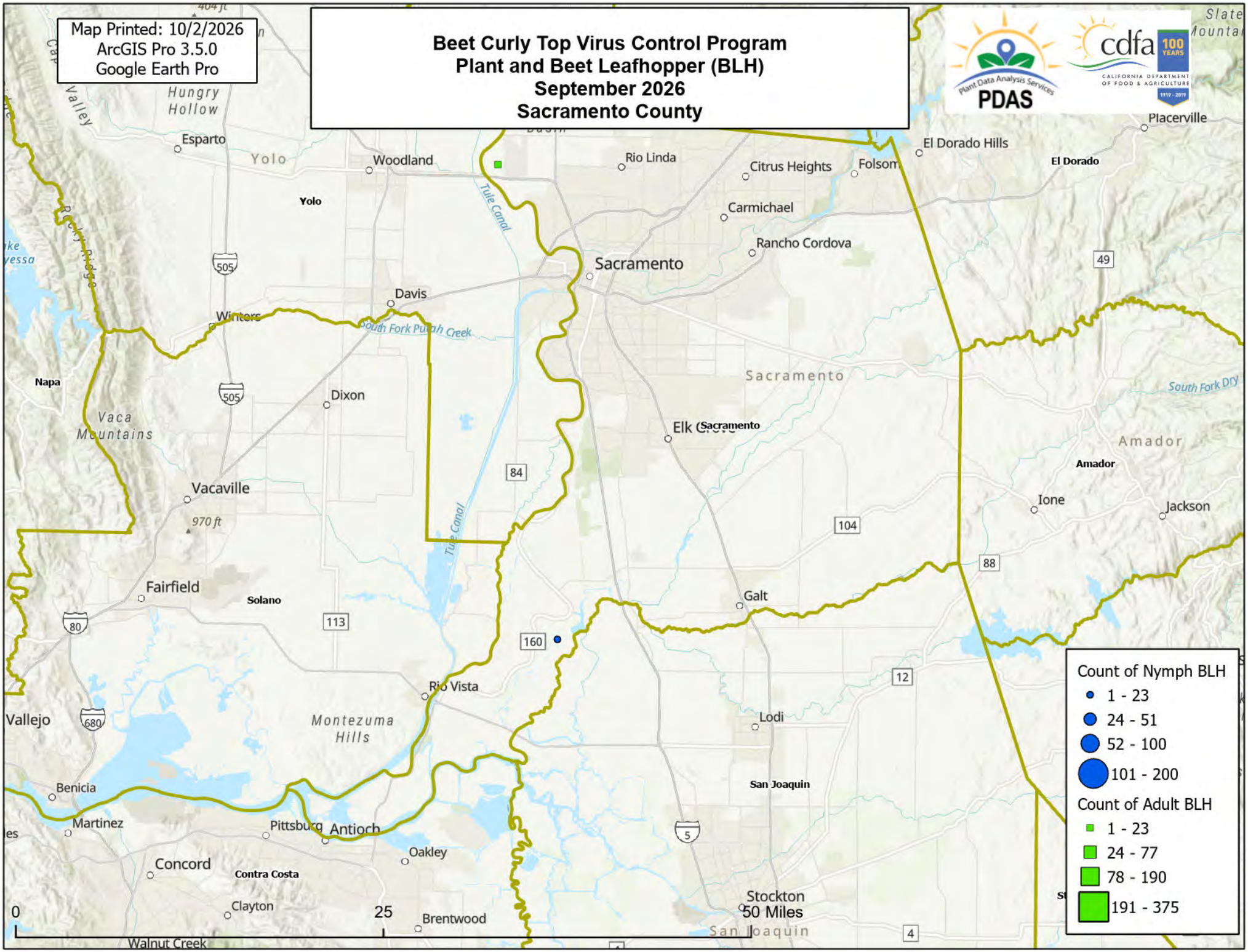

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Yolo County
PDAS
cdfa
Lake
Sutter
Placer
Yolo
Esparto
Woodland
Rio Linda
Sacramento
Davis
Winters
Dixon
Vacaville
Solano
Fairfield
Napa
Yountville
Calistoga
Sonoma
El Verano
Dunnigan Hills
Capay Hills
Capay Valley
Hungry Hollow
American Basin
Tule Canal
Lake Berryessa
Howell Mountain
Napa Valley
Vaca Mountains
Sonoma Mountains
South Fork Putah Creek
3141 ft
404 ft
970 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

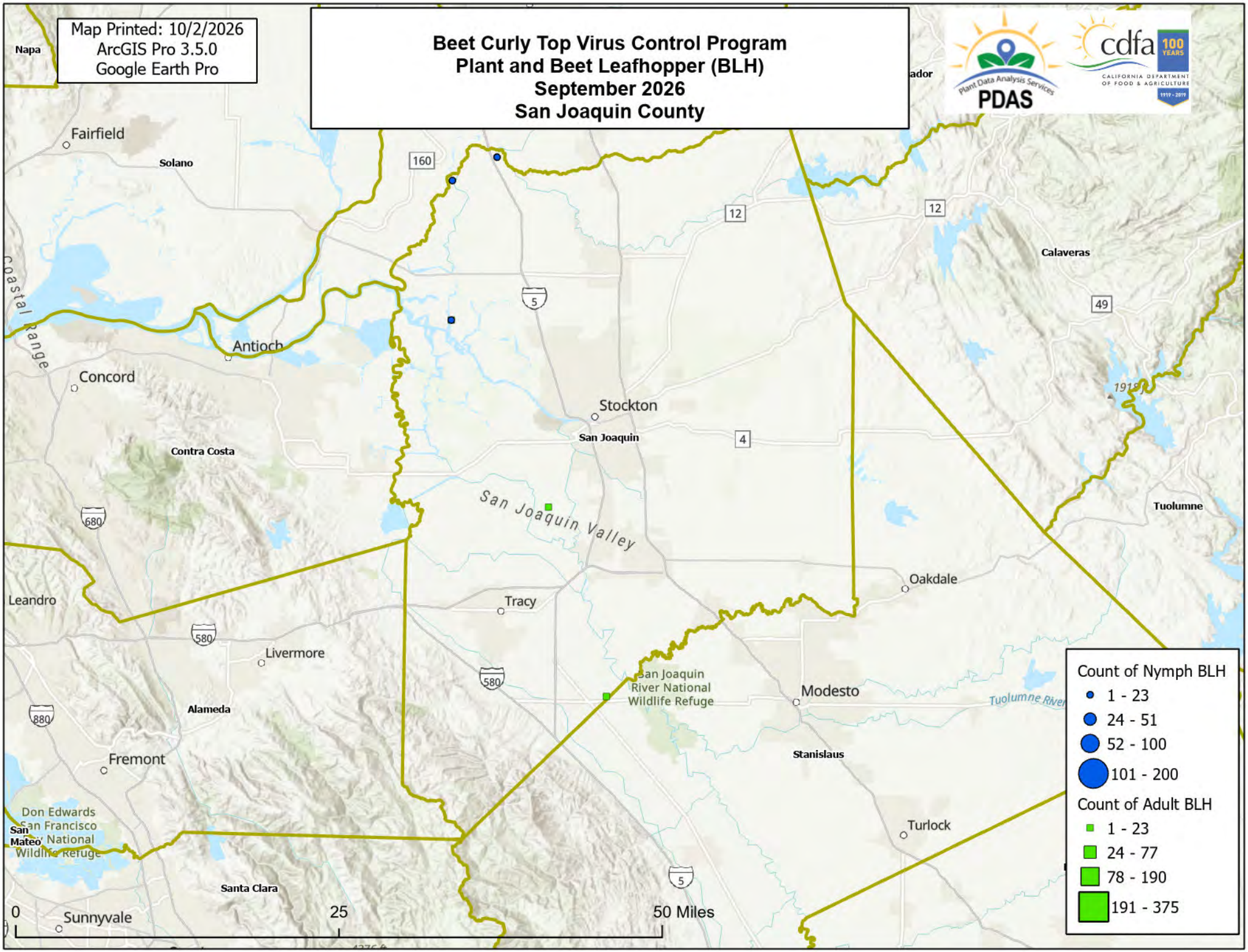

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Sutter County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Colusa
Williams
Colusa Basin
Sutter Buttes
Snake River
Live Oak
Yuba City
Linda
Olivehurst
Beale Air Force Base
Yuba
Nevada
Arbuckle
Sacramento Valley
Sutter
Sutter Basin
Wheatland
Lincoln
Placer
Roseville
American Basin
Rio Linda
North Highlands
Sacramento
Citrus Heigh
Woodland
Esparto
Yolo
Dunnigan Hills
Capay Hills
Capay Valley
Hungry Hollow
404 ft
Napa
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


Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Butte County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
1919 - 2019
Sacramento River National Wildlife Refuge
Tehama
Plumas
Chico
Paradise
Butte
Glenn
Willows
Lake Oroville State Recreation Area
Sierra
Yuba
Nevada
South Yuba River State Park
Live Oak
Colusa
Sutter
Grass Valley
Yuba River
Lake
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

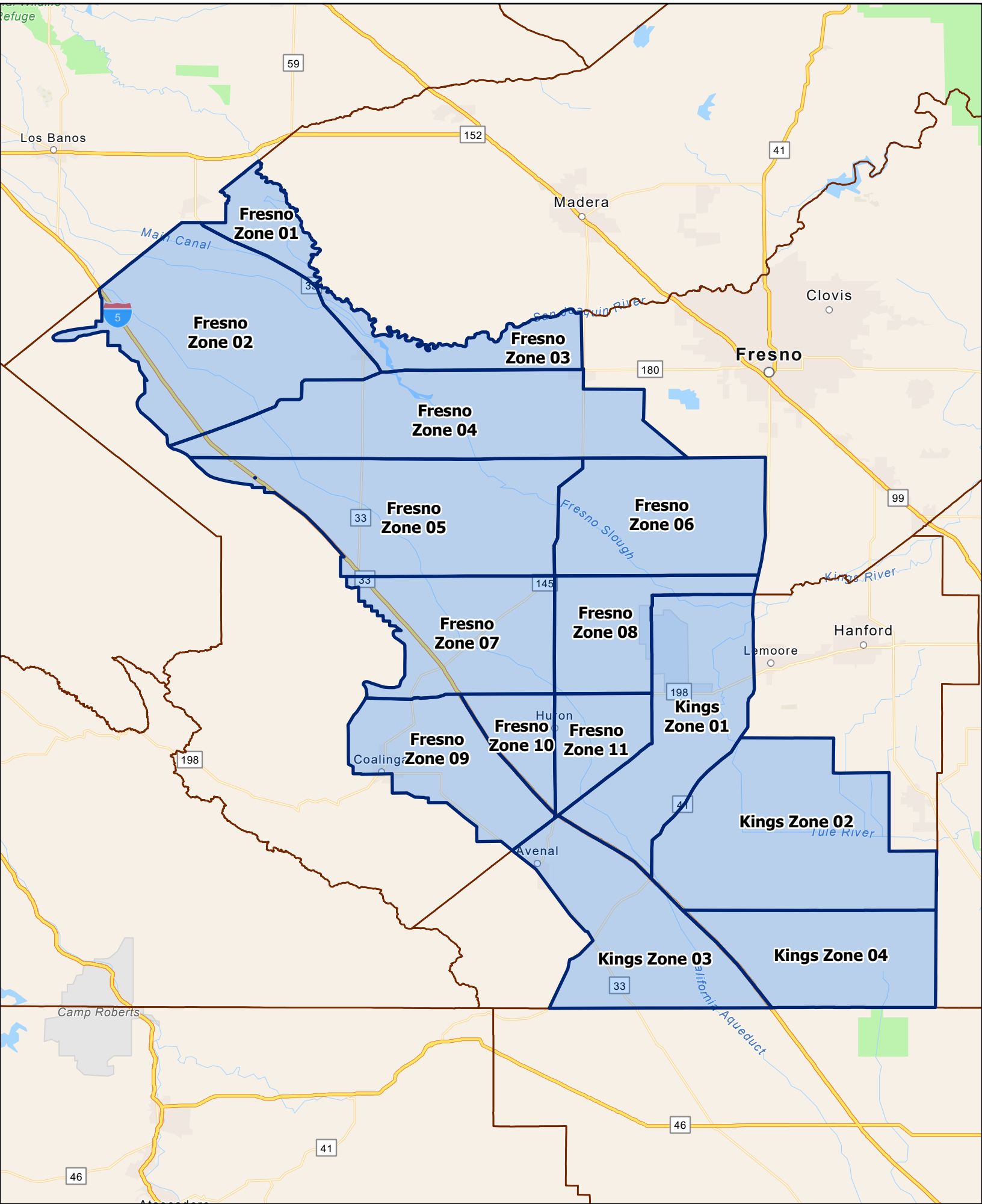

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Solano County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Napa Valley
Napa
Sugarloaf Ridge State Park
Yountville
Napa
Vaca Mountains
South Fork Putah Creek
Dixon
505
121
Vacaville
970 ft
113
84
Tule Canal
Sacramento
El Verano
Napa
Sonoma
Fairfield
Solano
Solano
80
160
Rio Vista
San Pablo Bay National Wildlife Refuge
37
Vallejo
680
Montezuma Hills
Benicia
US Naval Station Port Chicago
Marin
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
78 - 190
191 - 375
0
25
50 Miles


Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Stanislaus County
PDAS
Plant Data Analysis Services
cdfa
CALIFORNIA DEPARTMENT OF FOOD & AGRICULTURE
100 YEARS
Antioch
Stockton
Contra Costa
San Joaquin
San Joaquin Valley
Tracy
Oakdale
Tuolumne
5827 ft
49
580
Livermore
Alameda
San Joaquin River National Wildlife Refuge
Modesto
132
Stanislaus
Turlock
Mariposa
5
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
Santa Cruz
Gilroy
Fresno
San Joaquin Valley
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

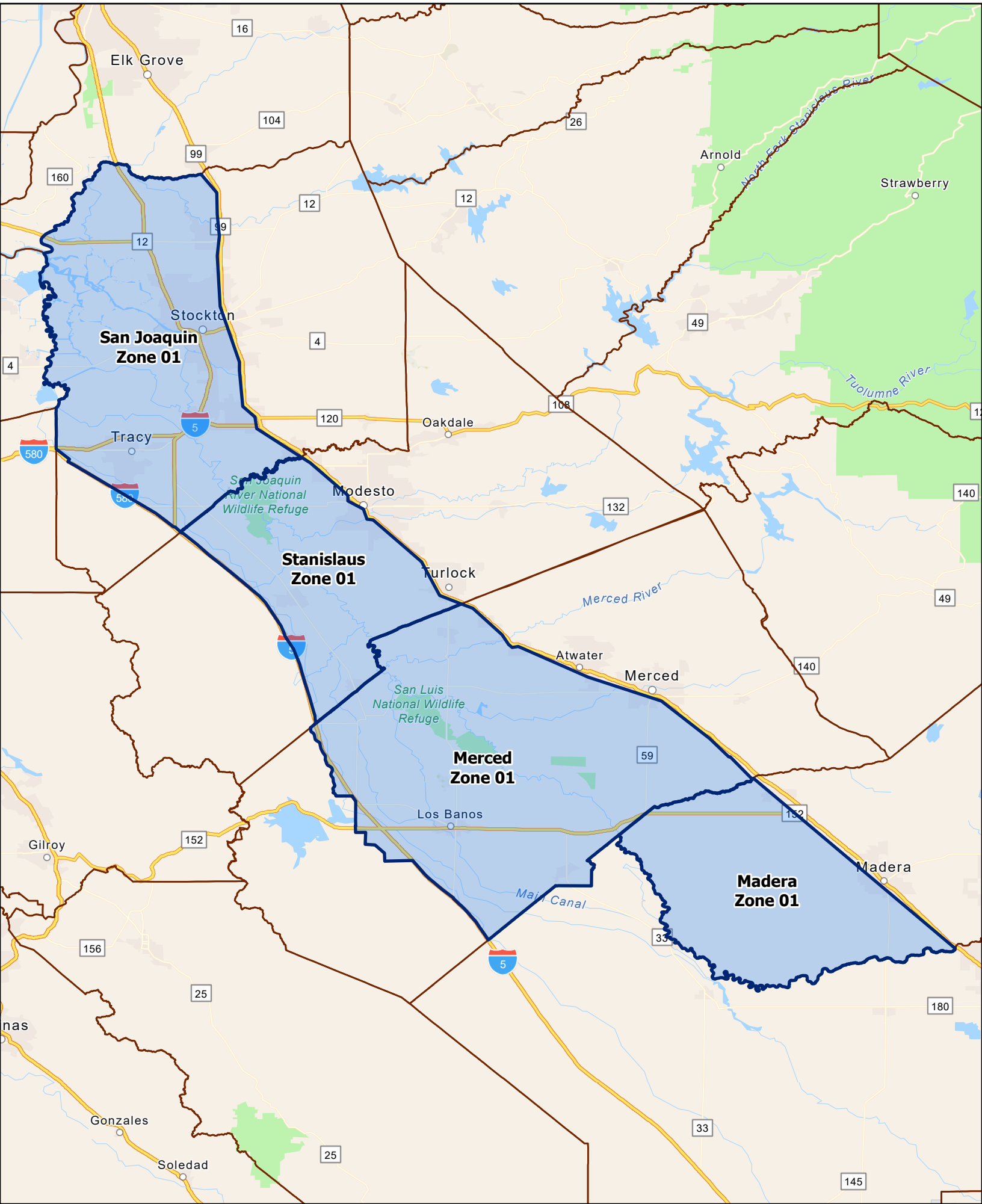

Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
Sacramento County
PDAS
cdfa
Placerville
El Dorado Hills
El Dorado
Folsom
Citrus Heights
Rio Linda
Woodland
Esparto
Hungry Hollow
Yolo
Carmichael
Rancho Cordova
Sacramento
Davis
Winters
South Fork Putah Creek
Tule Canal
Napa
Vaca Mountains
Dixon
Vacaville
970 ft
Elk Grove
Sacramento
Amador
South Fork Dry
Ione
Jackson
Fairfield
Solano
Galt
Rio Vista
Montezuma Hills
Vallejo
Benicia
Martinez
Pittsburg
Antioch
Oakley
Concord
Contra Costa
Clayton
Brentwood
Walnut Creek
Lodi
San Joaquin
Stockton
50 Miles
505
84
113
160
80
680
5
12
88
104
49
4
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


Map Printed: 10/2/2026
ArcGIS Pro 3.5.0
Google Earth Pro
Beet Curly Top Virus Control Program
Plant and Beet Leafhopper (BLH)
September 2026
San Joaquin County
PDAS
cdfa
Napa
Fairfield
Solano
Antioch
Concord
Contra Costa
Stockton
San Joaquin
Calaveras
Tuolumne
Oakdale
Tracy
Leandro
Livermore
Alameda
Fremont
San Mateo
Santa Clara
Sunnyvale
Modesto
Stanislaus
Turlock
San Joaquin Valley
San Joaquin River National Wildlife Refuge
Don Edwards San Francisco Bay National Wildlife Refuge
Coastal Range
160
12
5
49
4
680
580
880
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

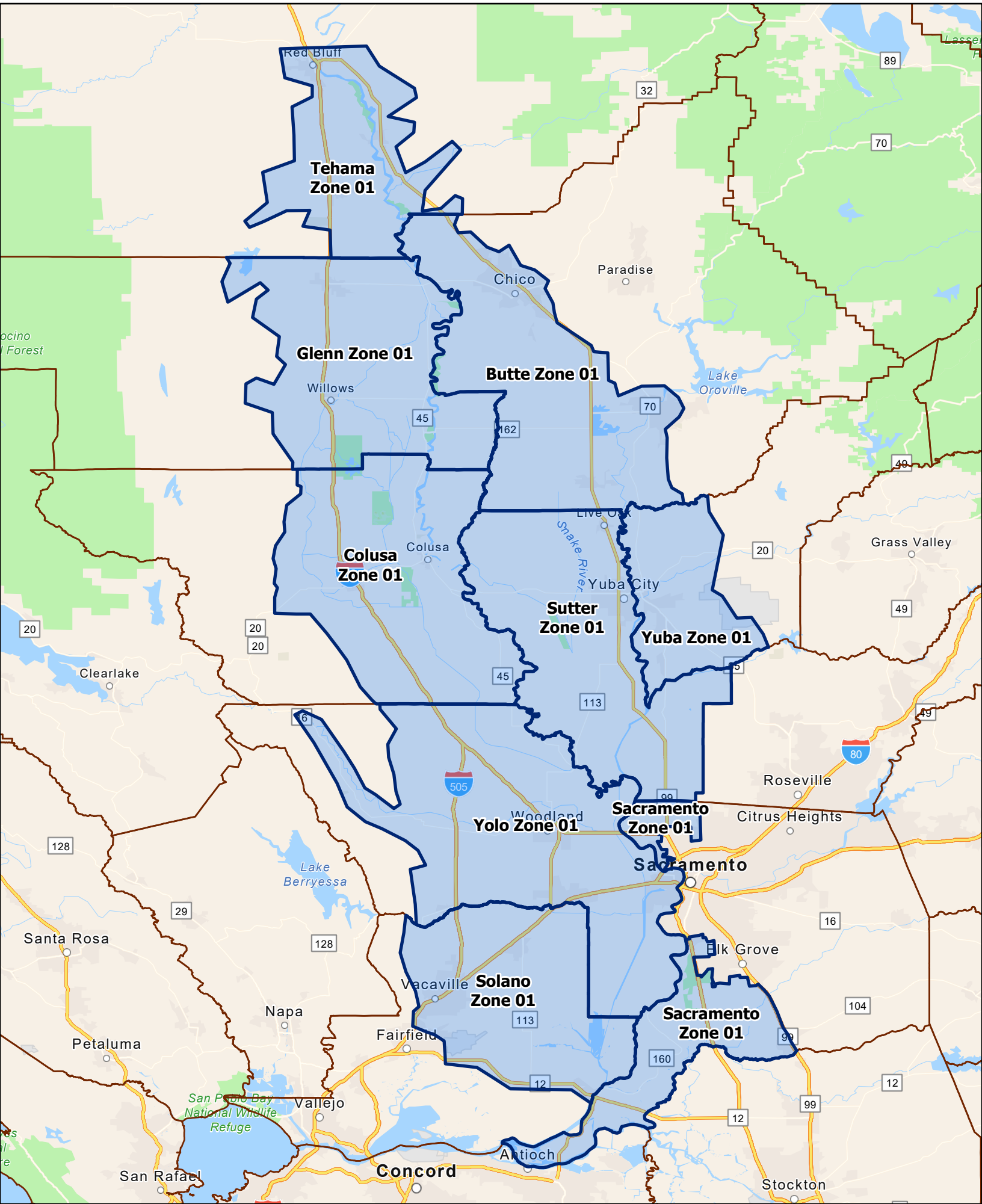
CTV Control Program Survey Zones
Fresno & Kings Counties



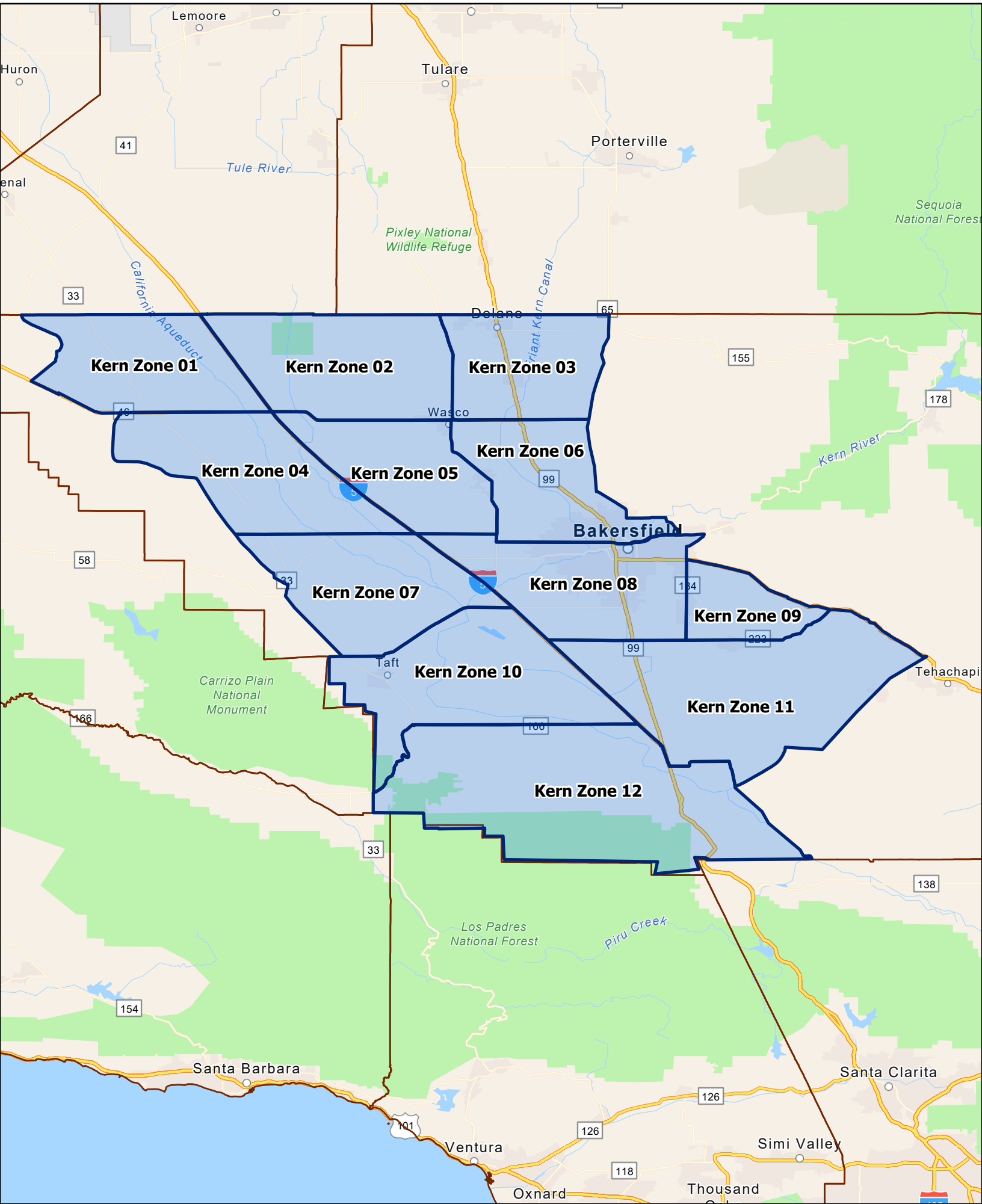
CTV Control Program Survey Zones
Madera, Merced, Stanislaus & San Joaquin Counties

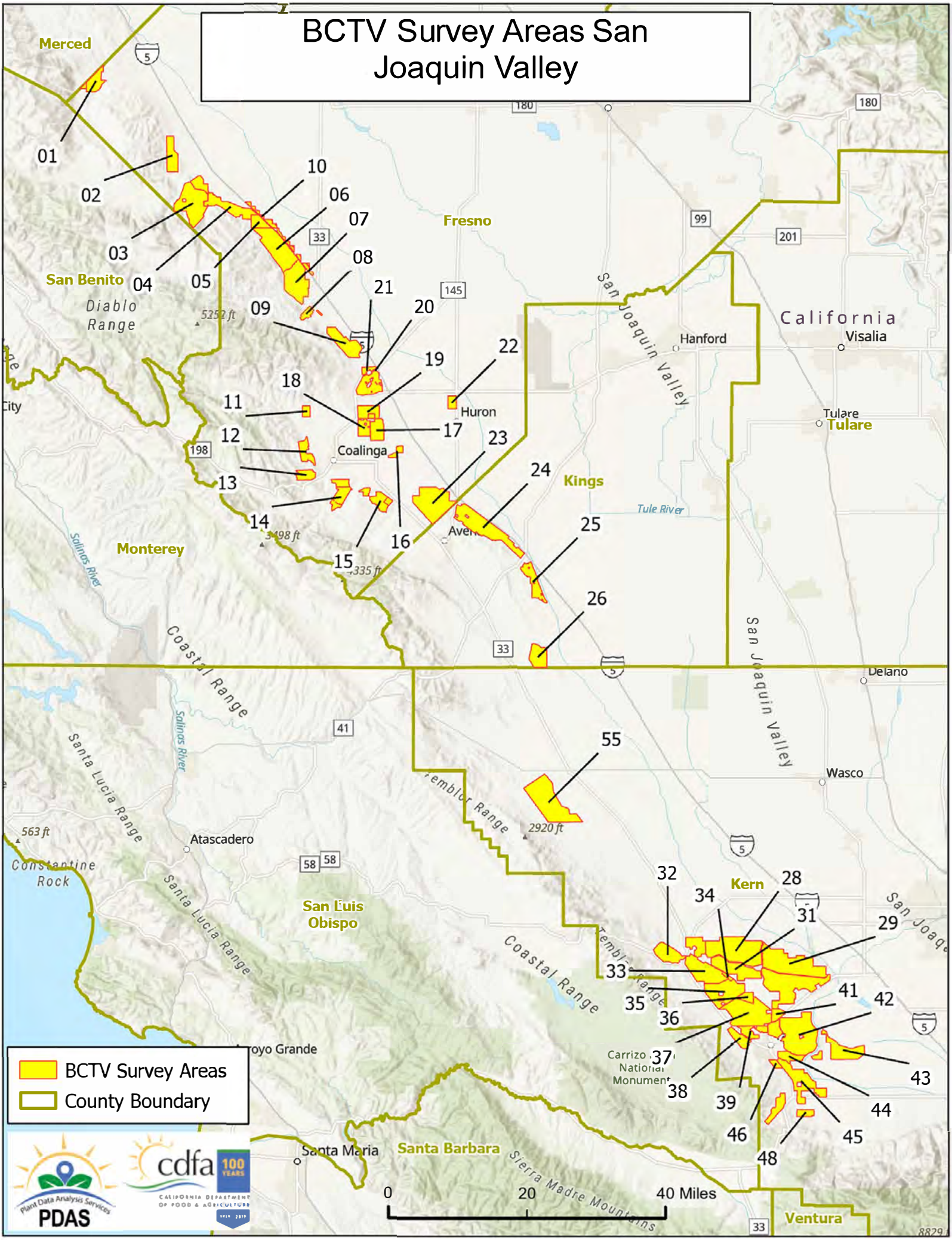


CTV Control Program Survey Zones
Sacramento Valley



CTV Control Program Survey Zones
Kern County




BCTV Survey Areas San Joaquin Valley
Merced
San Benito
Fresno
Kings
Monterey
San Luis Obispo
Kern
Ventura
Santa Barbara
California
Hanford
Visalia
Tulare
Huron
Coalinga
Avenal
Delano
Wasco
Atascadero
Santa Maria
Carrizo Plain National Monument
Diablo Range
Coastal Range
Santa Lucia Range
Temblor Range
Sierra Madre Mountains
San Joaquin Valley
Tule River
Salinas River
Constantine Rock
5252 ft
3498 ft
3335 ft
2920 ft
563 ft
01
02
03
04
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
28
29
31
32
33
34
35
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