

# Beet Curly Top Virus Control Program

## Monthly Report

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July 2026

### Program Update

- In July, 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).
- Commodity surveys have concluded for the year. The state average for CTV damage is under 1%. Program staff will continue to conduct roadside and fallow field surveys statewide.
- Commonly observed host vegetation is Bassia, Goosefoot, Lamb's Quarter, Mallow, Mustards, Pigweed, Purslane, Red Root Pigweed, Bindweed, 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](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](mailto:kendra.tapia@cdfa.ca.gov) or (916) 823-1169.

### 2026 Beet Curly Top Virus 3-Year Average BLH Counts

| July County Average BLH Counts |             |             |             |             |
|--------------------------------|-------------|-------------|-------------|-------------|
| <u>County</u>                  | <u>2023</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> |
| Fresno                         | 1.2         | 0.01        | 0.06        | 0.03        |
| Kings                          | 0.4         | 0.1         | 0.01        | 0.01        |
| Kern                           | 1.1         | 0.08        | 0.06        | 0.1         |
| Madera                         | 0.09        | -           | 0.1         | 0.1         |
| Merced                         | 0.2         | -           | 0.1         | 0           |
| Butte                          | 1.1         | -           | 0.08        | -           |
| Colusa                         | 2.0         | 0           | 1.8         | 0.3         |
| Glenn                          | 0.09        | -           | 0.3         | -           |
| Sacramento                     | 0           | -           | -           | -           |
| San Joaquin                    | 0.2         | 0           | 0.07        | 0.1         |
| Stanislaus                     | 0.08        | 0           | 0.1         | 0.01        |
| Sutter                         | 0.07        | 0.04        | 0.6         | 0.2         |
| Solano                         | 0.1         | 0           | 0           | -           |
| Yolo                           | 1.1         | 0.1         | 0.1         | -           |
| Tulare                         | 0.8         | -           | 0           | -           |
| Tehama                         |             | -           | 0.02        | -           |

## 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]

| July 2026- BCTV Sample Results by County |        |       |      |        |        |       |      |        |        |       |        |          |            |     |        |
|------------------------------------------|--------|-------|------|--------|--------|-------|------|--------|--------|-------|--------|----------|------------|-----|--------|
|                                          | Fresno | Kings | Kern | Merced | Madera | Glenn | Yolo | Colusa | Sutter | Butte | Solano | Sacramen | Stanislaus | San | Tulare |
| 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, Russian Thistle, and Lamb's Quarter.
- 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           | 7/1-7/31    | 0.5                                   |
| Fresno Zone 03           | 7/1-7/31    | 0                                     |
| Fresno Zone 04           | 7/1-7/31    | 0.02                                  |
| Fresno Zone 05           | 7/1-7/31    | 0.02                                  |
| Fresno Zone 07           | 7/1-7/31    | 0.01                                  |
| Fresno Zone 09           | 7/1-7/31    | 0                                     |
| Fresno Zone 11           | 7/1-7/31    | 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> |
| Kern Zone 04           | 7/1-7/31    | 0.03                                  |
| Kern Zone 05           | 7/1-7/31    | 0.1                                   |
| Kern Zone 06           | 7/1-7/31    | 0                                     |
| Kern Zone 08           | 7/1-7/31    | 0.1                                   |
| Kern Zone 09           | 7/1-7/31    | 0.02                                  |
| Kern Zone 10           | 7/1-7/31    | 0.1                                   |
| Kern Zone 11           | 7/1-7/31    | 0.1                                   |
| Kern Zone 12           | 7/1-7/31    | 0.04                                  |

### 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, 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 |             |                                       |
|-------------------------|-------------|---------------------------------------|
| <u>Location</u>         | <u>Date</u> | <u>Average # of BLH per sweep set</u> |
| Kings Zone 01           | 7/1-7/31    | 0                                     |
| Kings Zone 02           | 7/1-7/31    | 0.1                                   |
| Kings Zone 03           | 7/1-7/31    | 0.01                                  |

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

| Madera County BLH Survey |             |                                       |
|--------------------------|-------------|---------------------------------------|
| <u>Location</u>          | <u>Date</u> | <u>Average # of BLH per sweep set</u> |
| Madera Zone 01           | 7/1-7/31    | 0.1                                   |

### Merced County

- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- No BLH was observed during survey in Merced County.
- Host plant vegetation surveyed included Russian Thistle, Kochia, and Lamb's Quarter.

### 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           | 7/1-7/31    | 0.3                                   |

### 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, Russian Thistle, Bindweed.
- 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           | 7/1-7/31    | 0.2                                   |

### 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.

### 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.

### Solano County

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



### 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, Bassia, and Lamb's Quarter.
- 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           | 7/1-7/31    | 0.01                                  |

### 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

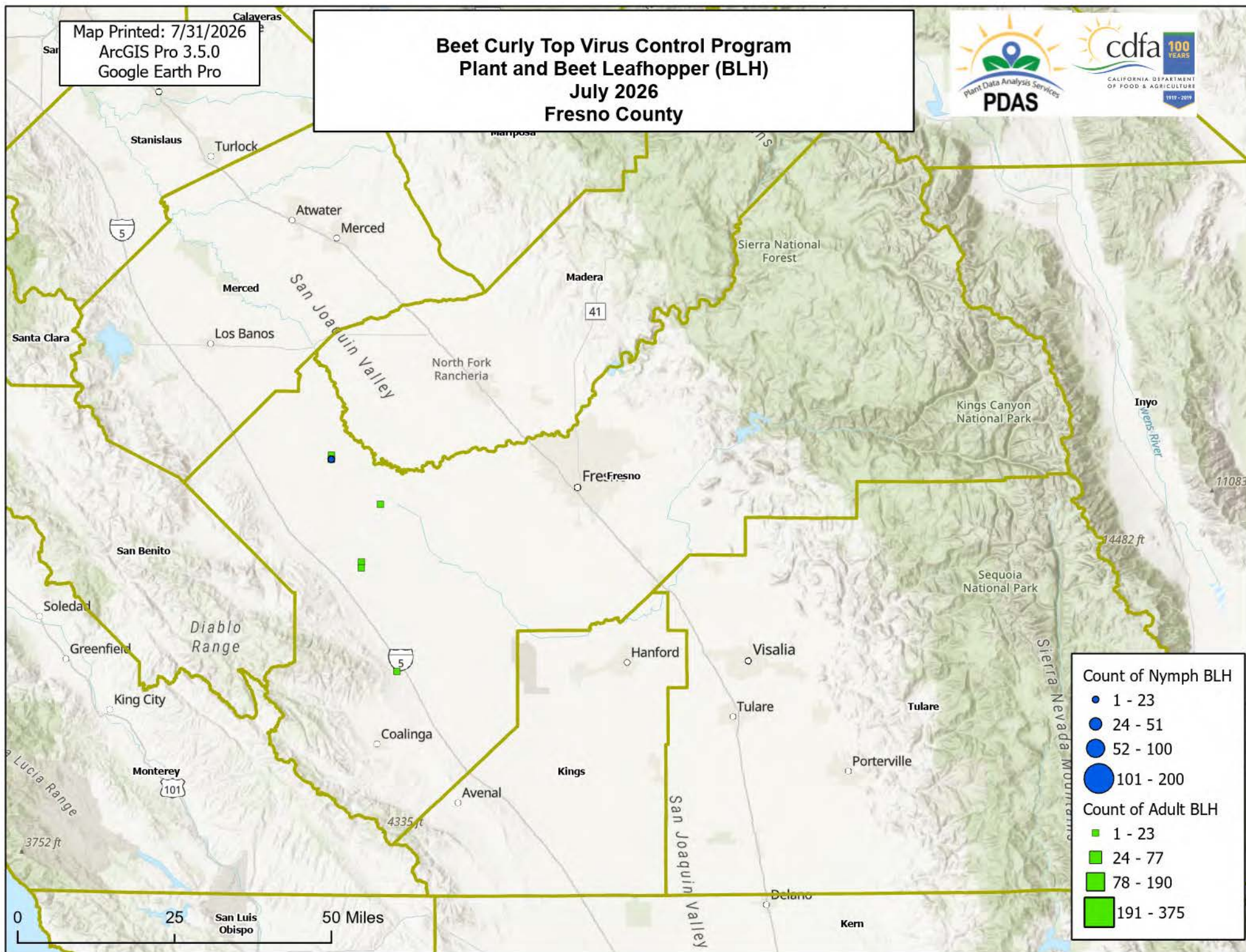
- BLH population surveys were conducted in fallow fields and roadsides within five miles of the foothills.
- Overall counts remained very low throughout the survey areas, averaging 0-1 BLH per sweep set.
- Host vegetation surveyed included Mallow.
- A map identifying the location of BLH counts is provided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

| San Joaquin County BLH Survey |             |                                       |
|-------------------------------|-------------|---------------------------------------|
| <u>Location</u>               | <u>Date</u> | <u>Average # of BLH per sweep set</u> |
| San Joaquin Zone 01           | 7/1-7/31    | 0.1                                   |

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[www.cdfa.ca.gov/subscriptions/](http://www.cdfa.ca.gov/subscriptions/)

Map Printed: 7/31/2026  
ArcGIS Pro 3.5.0  
Google Earth Pro

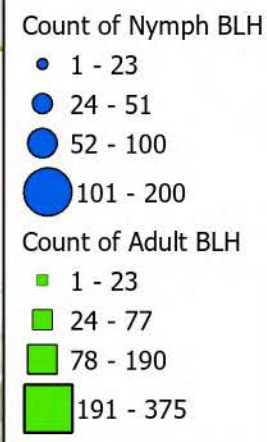
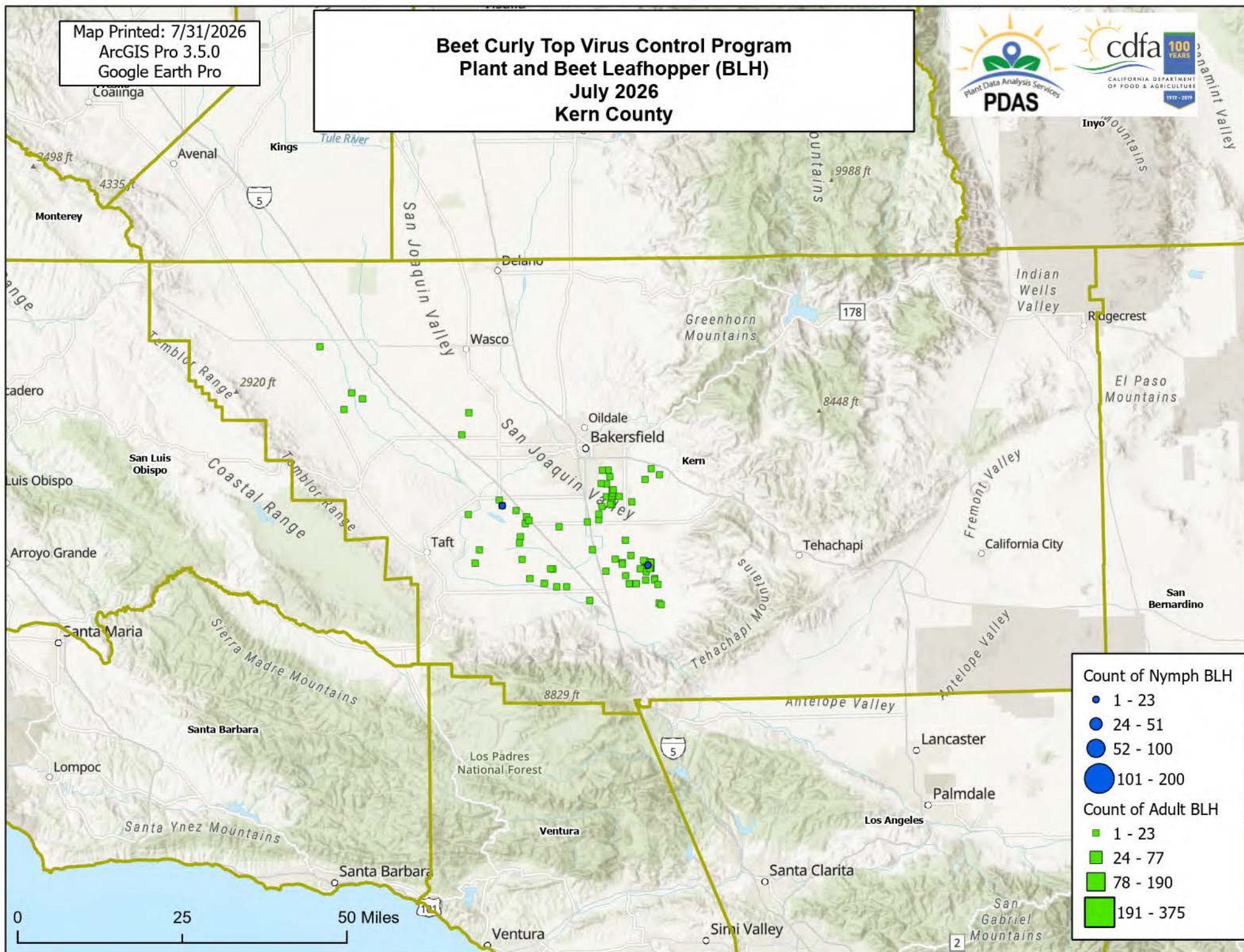
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Fresno County





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ArcGIS Pro 3.5.0  
Google Earth Pro

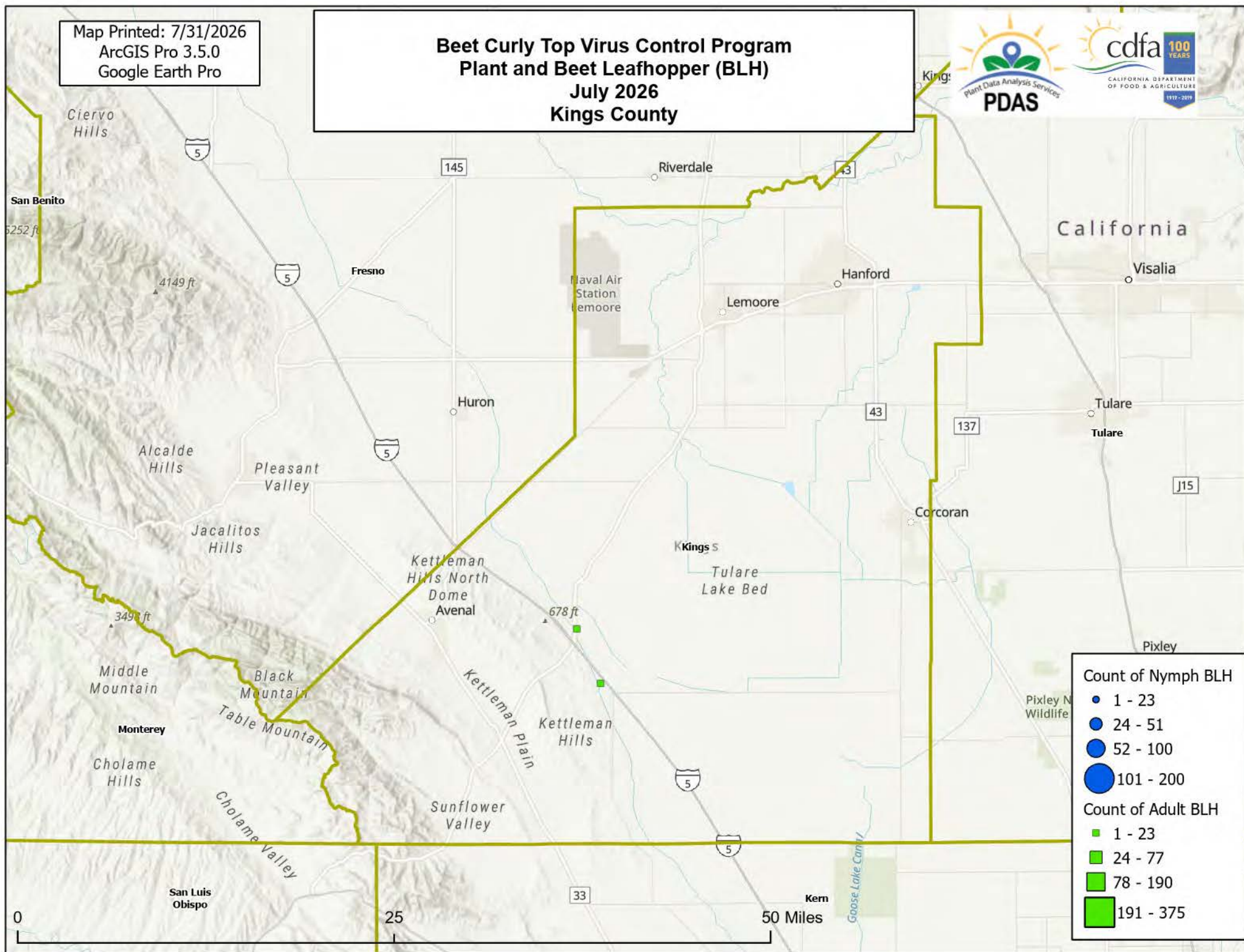
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Kern County





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Google Earth Pro

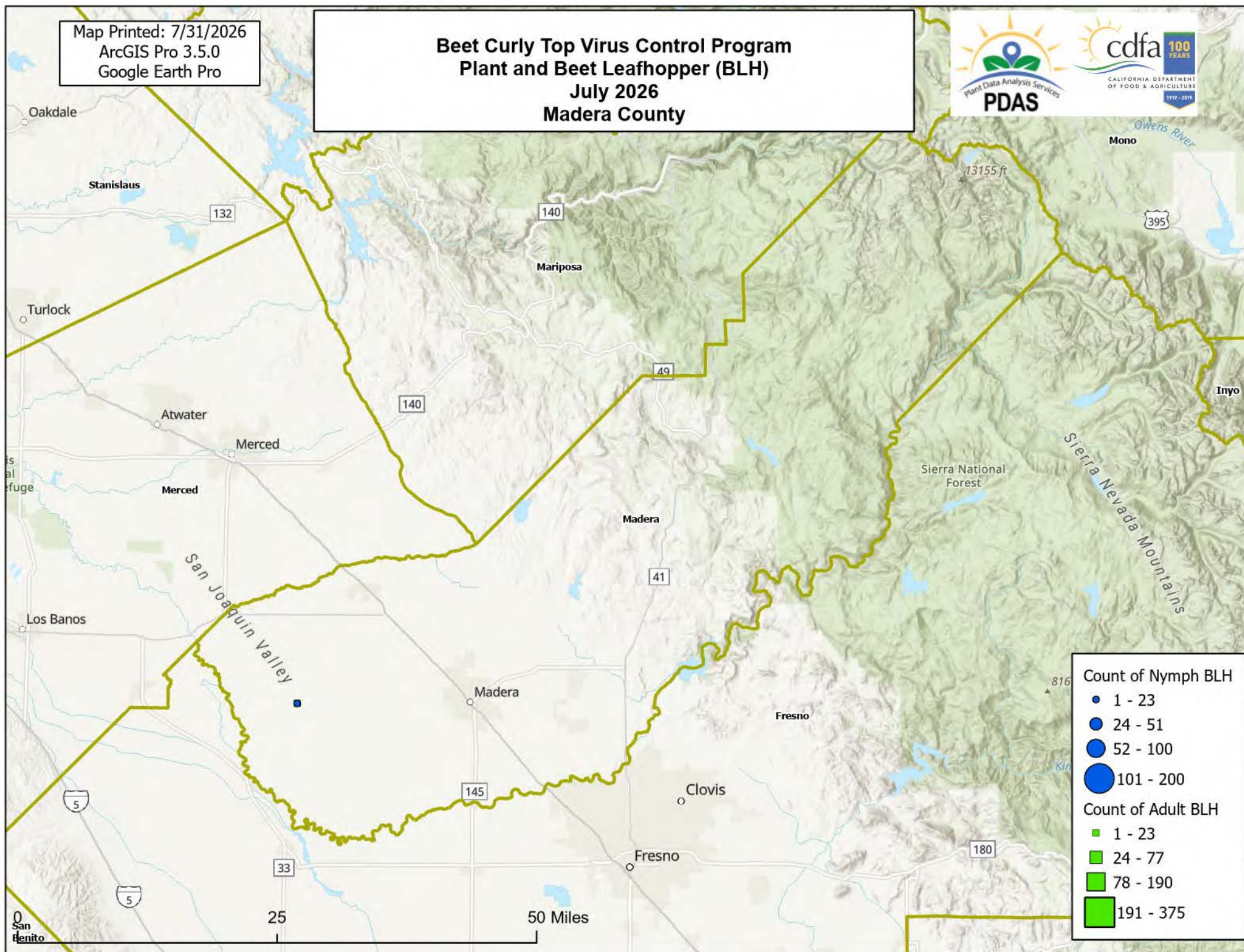
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Kings County





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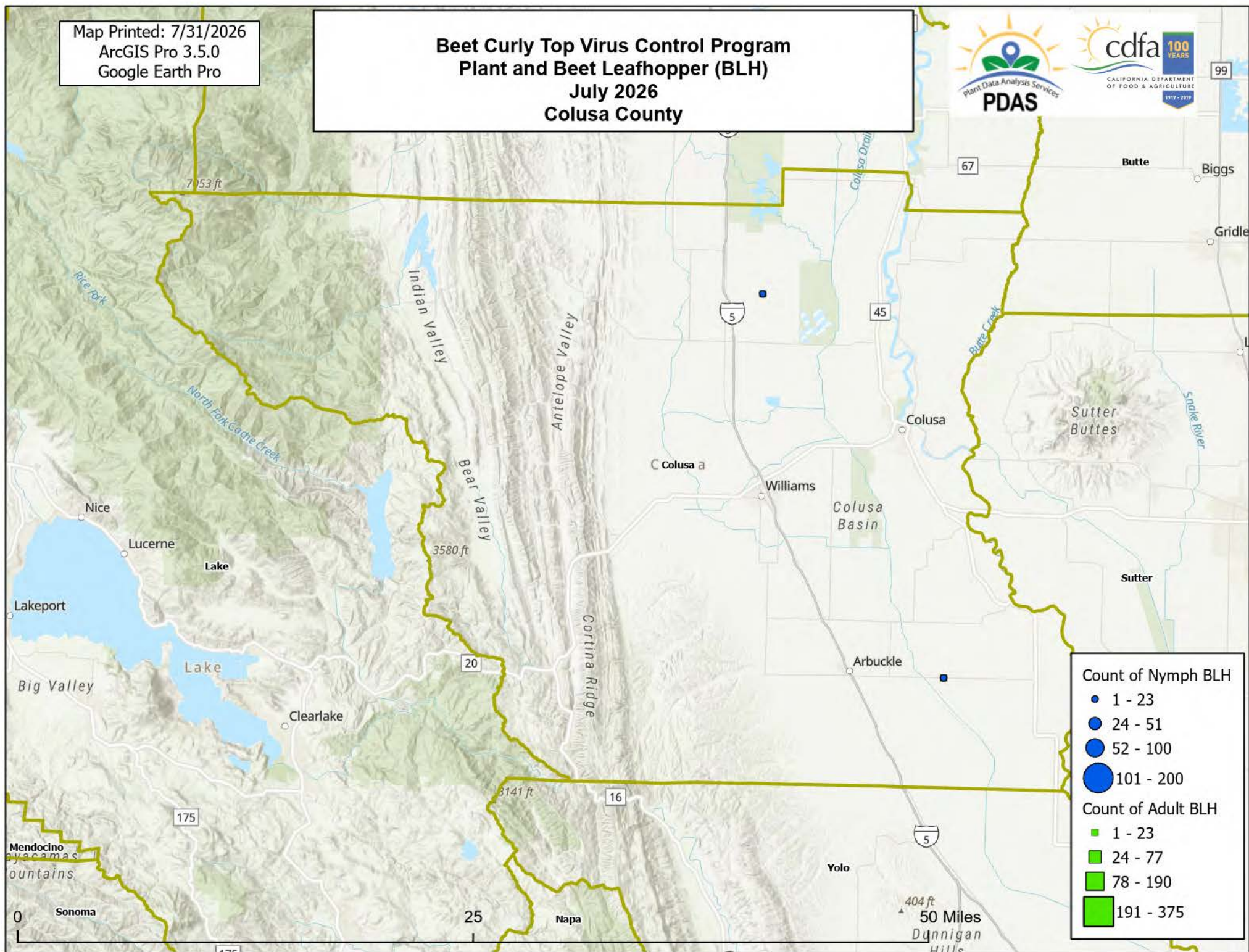
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Madera County





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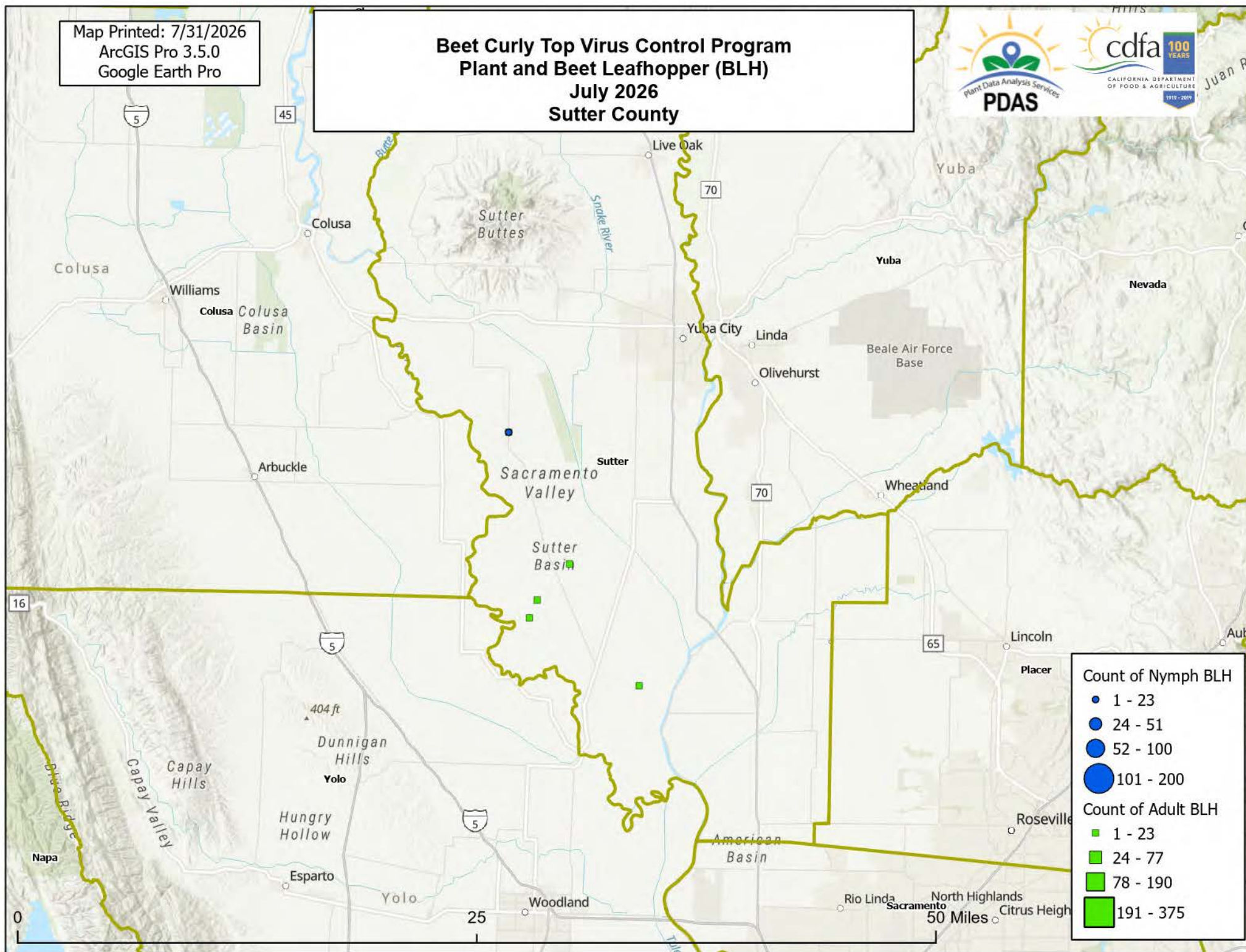
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Colusa County





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ArcGIS Pro 3.5.0  
Google Earth Pro

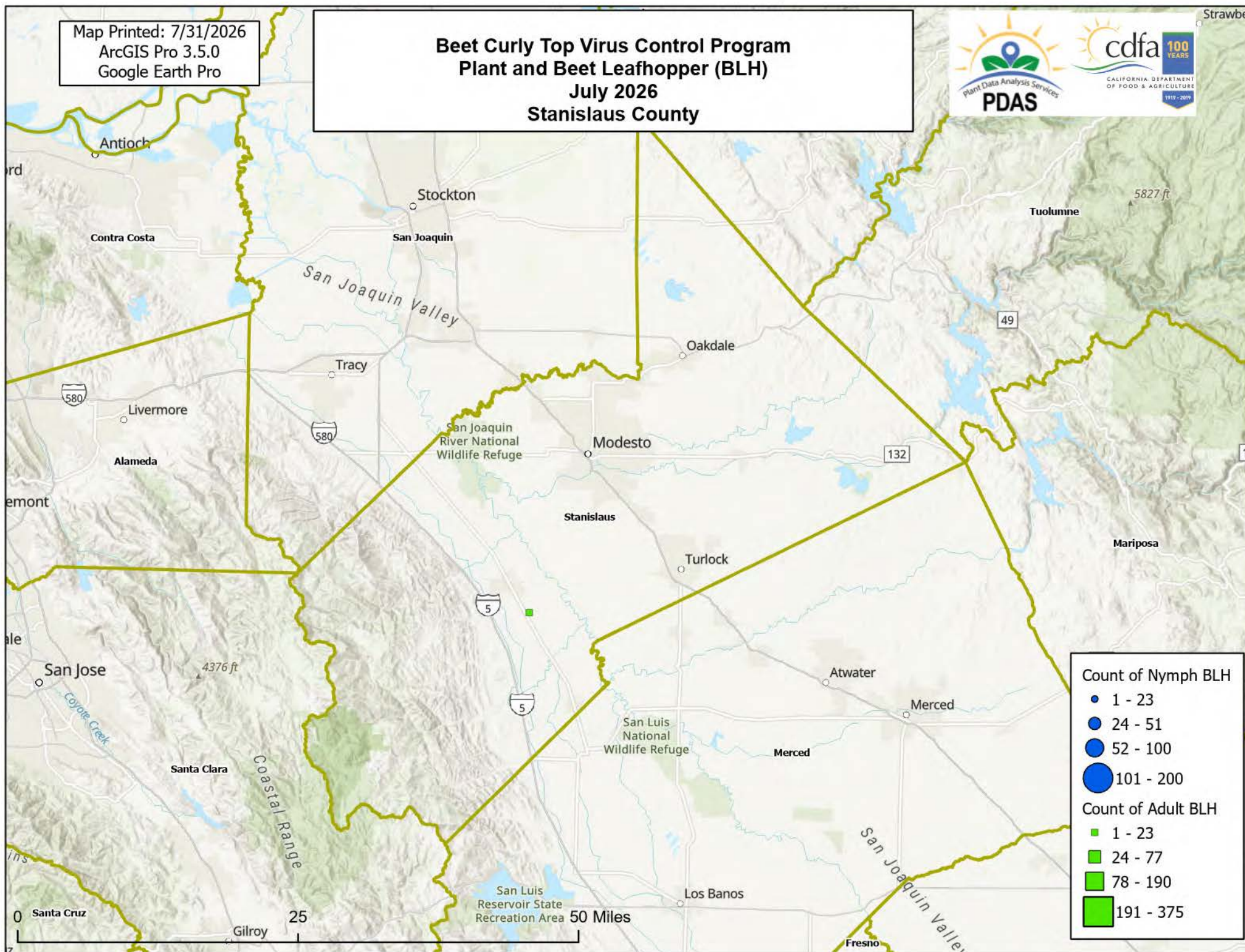
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Sutter County





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Google Earth Pro

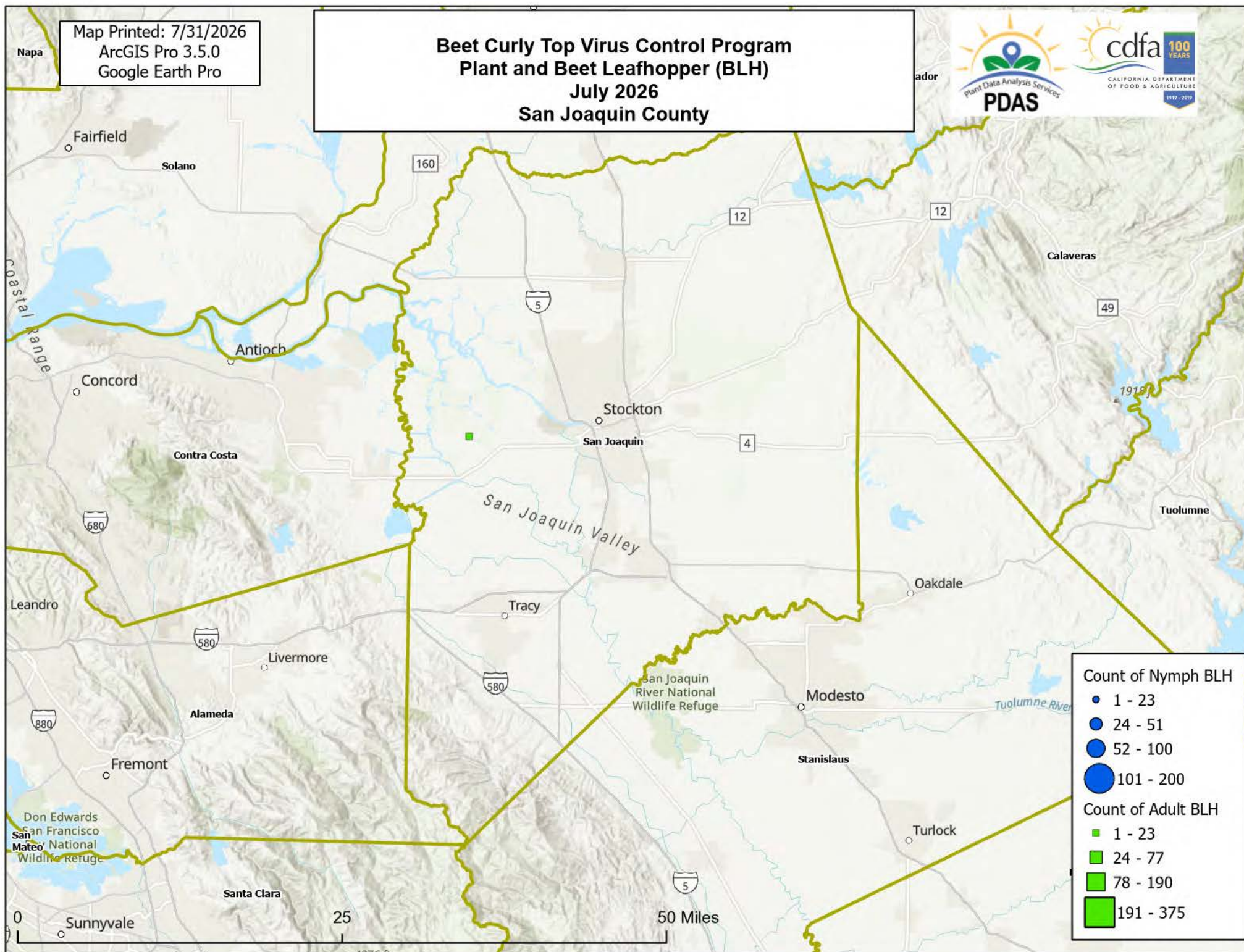
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 Stanislaus County



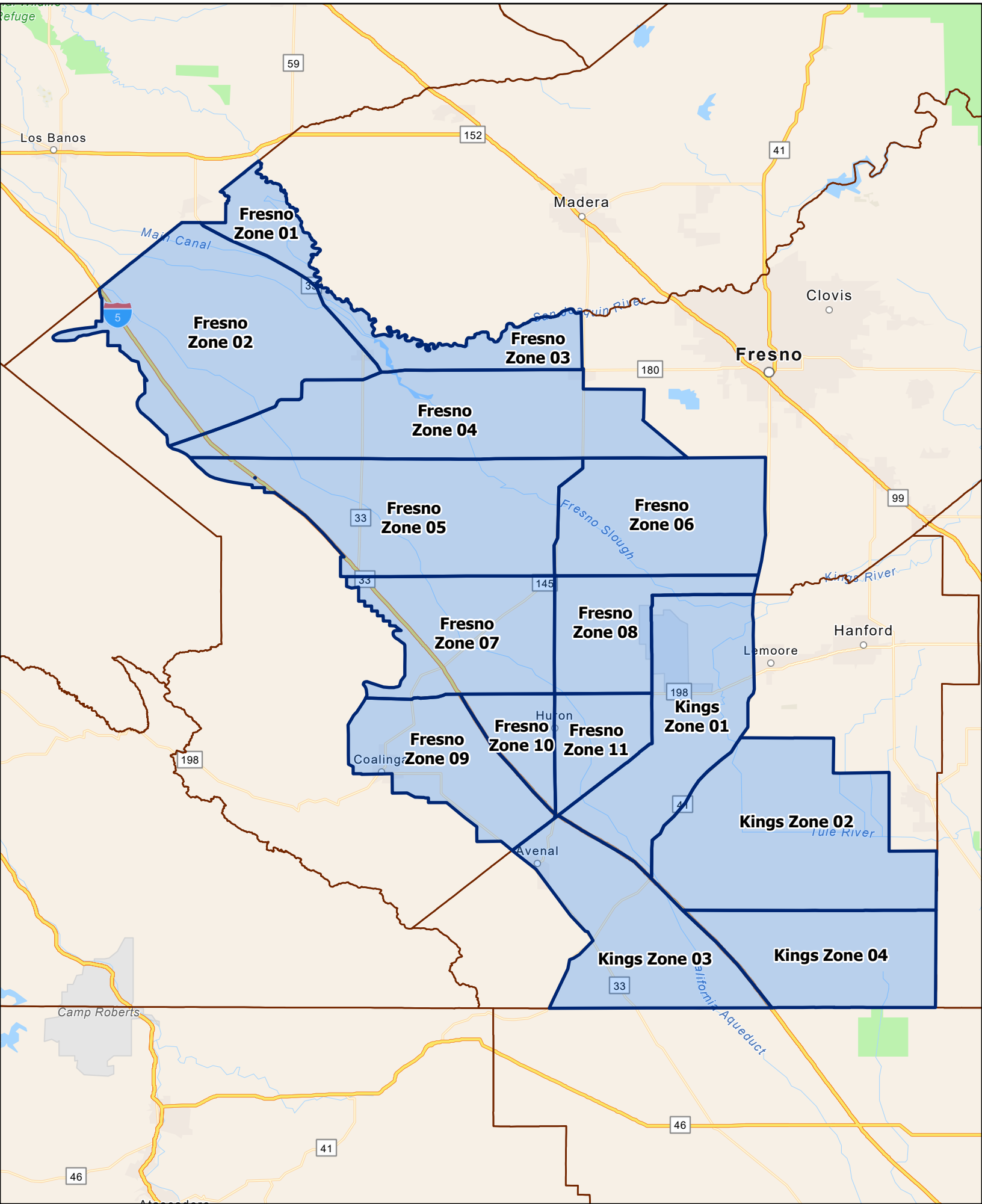


Map Printed: 7/31/2026  
ArcGIS Pro 3.5.0  
Google Earth Pro

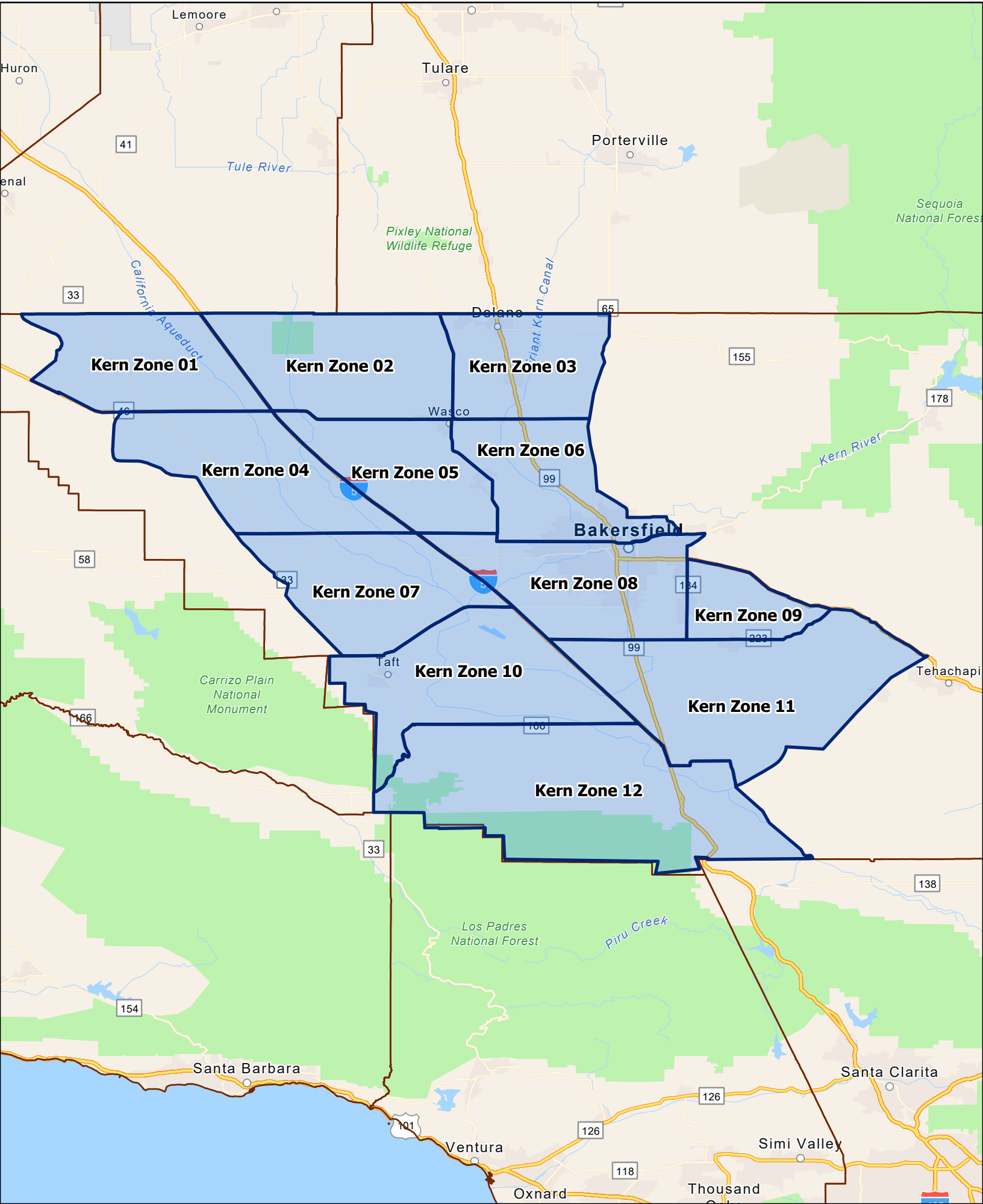
# Beet Curly Top Virus Control Program Plant and Beet Leafhopper (BLH) July 2026 San Joaquin County



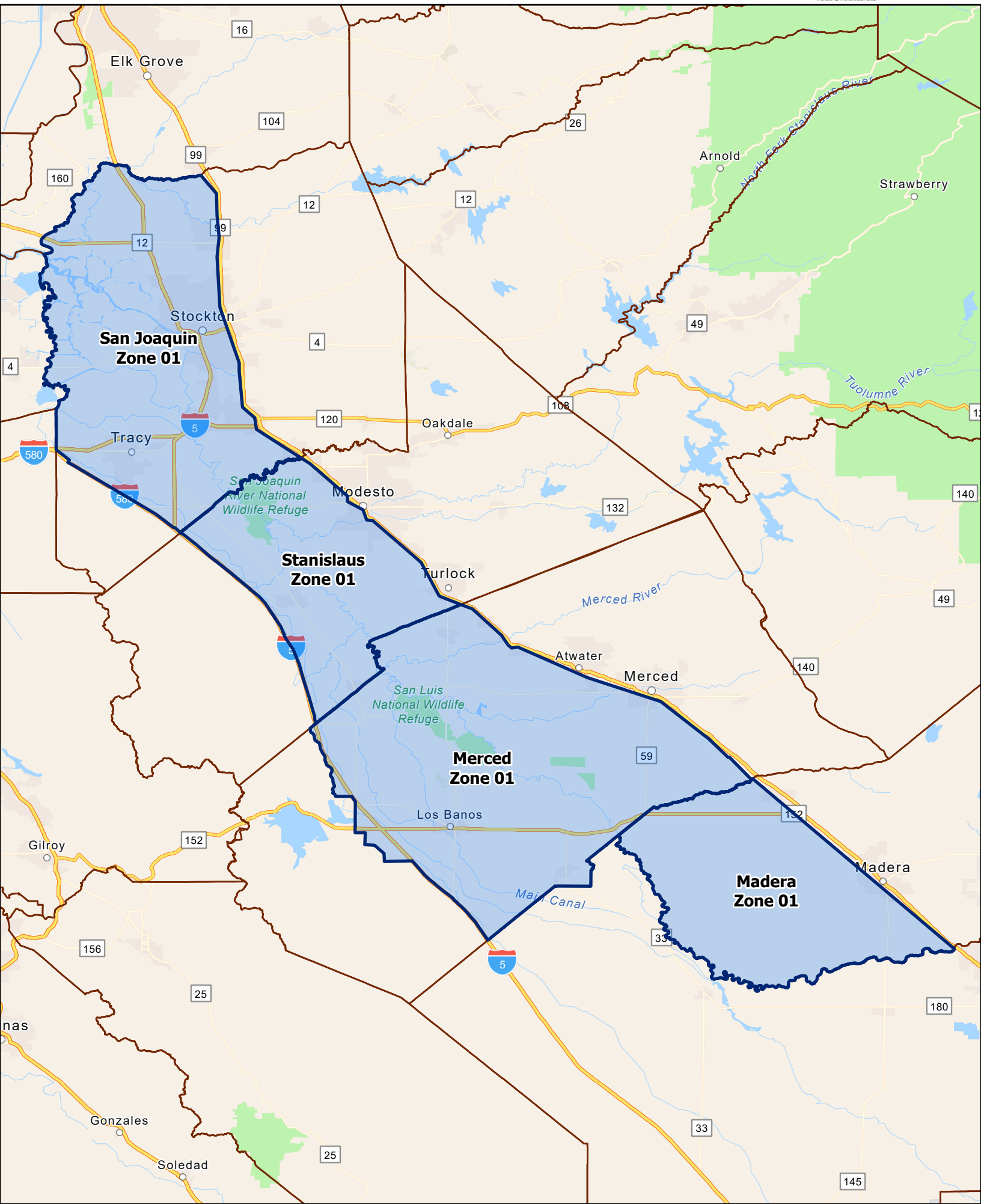
# CTV Control Program Survey Zones Fresno & Kings Counties



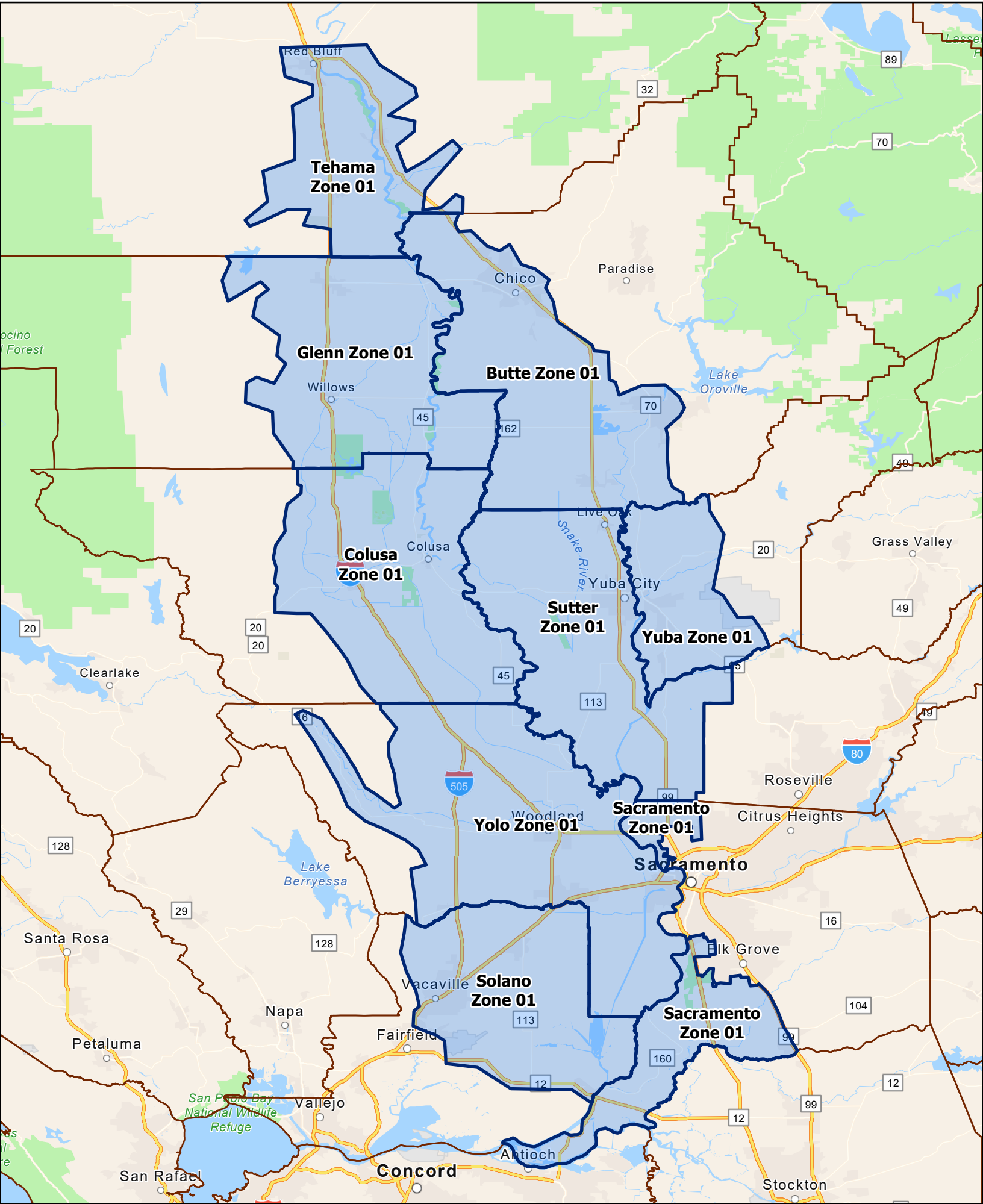
# CTV Control Program Survey Zones Kern County







# CTV Control Program Survey Zones Sacramento Valley





# BCTV Survey Areas San Joaquin Valley

