AB 652 Environmental Justice Advisory Committee Meeting

December 10, 2025

3:00 p.m. – 7:00 p.m.

HOUSEKEEPING AND LOGISTICS

Agenda item # 1

Meeting Facilitation

- Be present: minimize distractions and turn off or mute cellphones. If you need to take a call, please inform the facilitator and take your conversation outside.

- If virtual, keep camera on throughout the duration of the meeting. Let the facilitator know if you need to go off camera or step outside so we can maintain a quorum.

- Maintain a respectful space.

- Assume positive intent and please be compassionate and supportive of your fellow EJAC members.

- Honor time.

Technical Support

Please reach out for help if you have any technical issues!

- Contact: EJACinfo@cdpr.ca.gov

Reminders:

- Meeting will be recorded
- Meeting materials are available on the DPR EJAC Website
- Zoom recording will be make available via the link above.

Ways to Participate

- In-person: 3077 Fite Circle, Suite 100. Sacramento, CA 95827.

- Watch only: Webcast link English

- Zoom: Register

- Technical or language interpretation assistance: EJACinfo@cdpr.ca.gov

In-Room Participants: Prevents Echoes

- In-Room participants can create an echo if they log into Zoom from their computer or cell phone.

- To fix this after joining the meeting:

1. Click the up arrow next to the microphone.

2. Select "Leave Computer Audio."

3. Mute yourself.
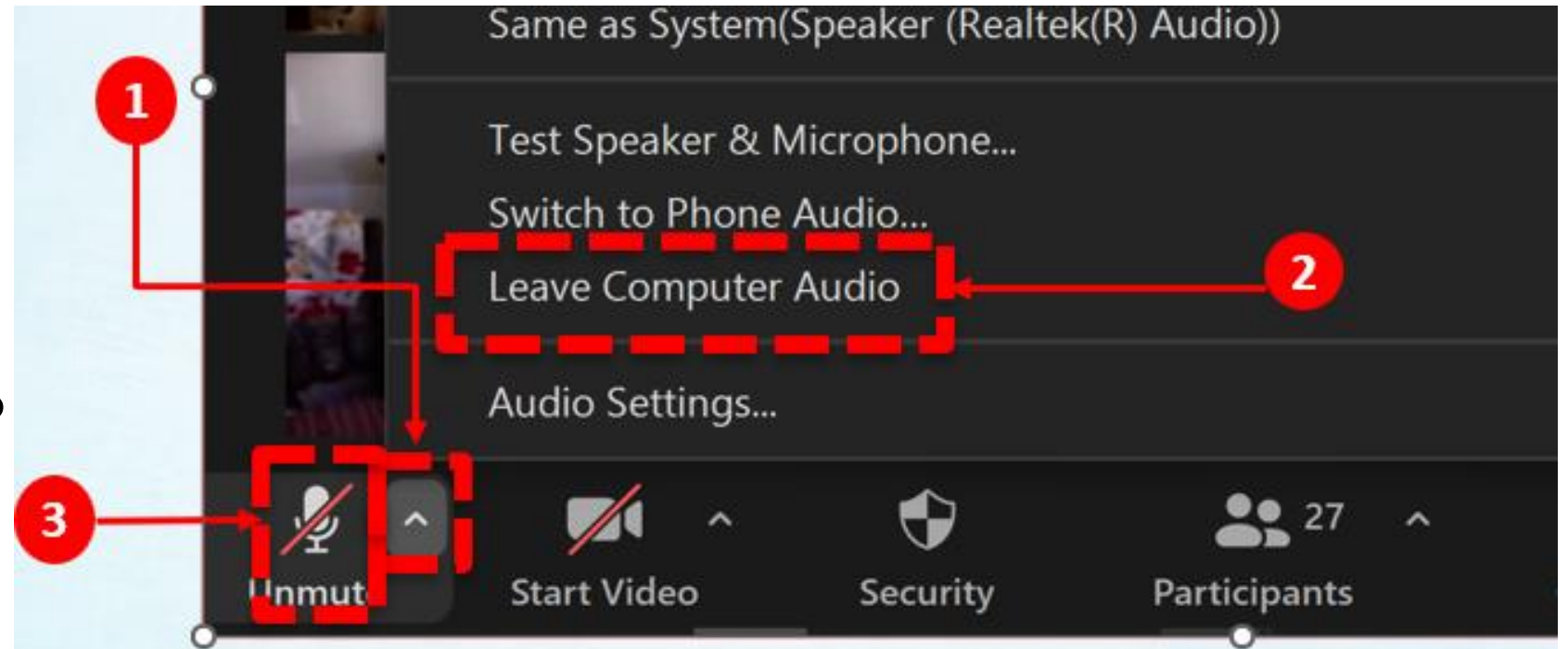
# Zoom Orientation

Raise Hand

- Zoom phone participants may dial #9 to "Raise your Hand"

- The facilitator will inform Zoom phone participants when they are unmuted during Public Comment. Public comments are limited to **two minutes per person**.

- Dial *6 to mute or unmute.
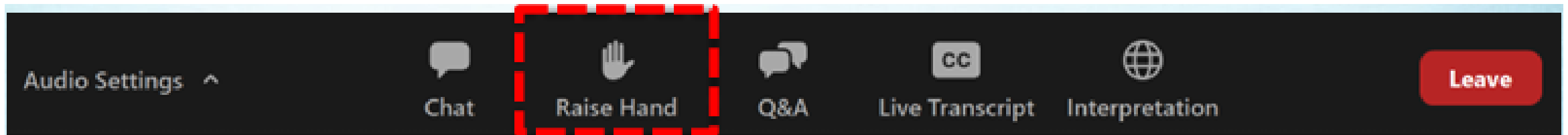
Language Interpretation through Zoom

1. In your meeting controls, click **Interpretation** icon. It is located at the bottom of the screen.

2. Click the language that you would like to hear. For this meeting, you will have English and Spanish as your options.

3. If listening in Spanish, click **Mute Original Audio**

For technical assistance, email**: EJACinfo@cdpr.ca.gov**
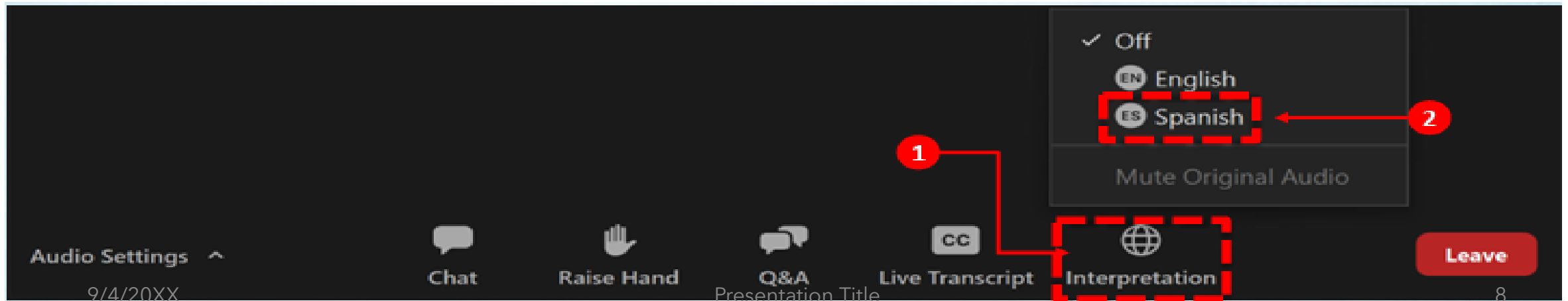
In-person Interpretation
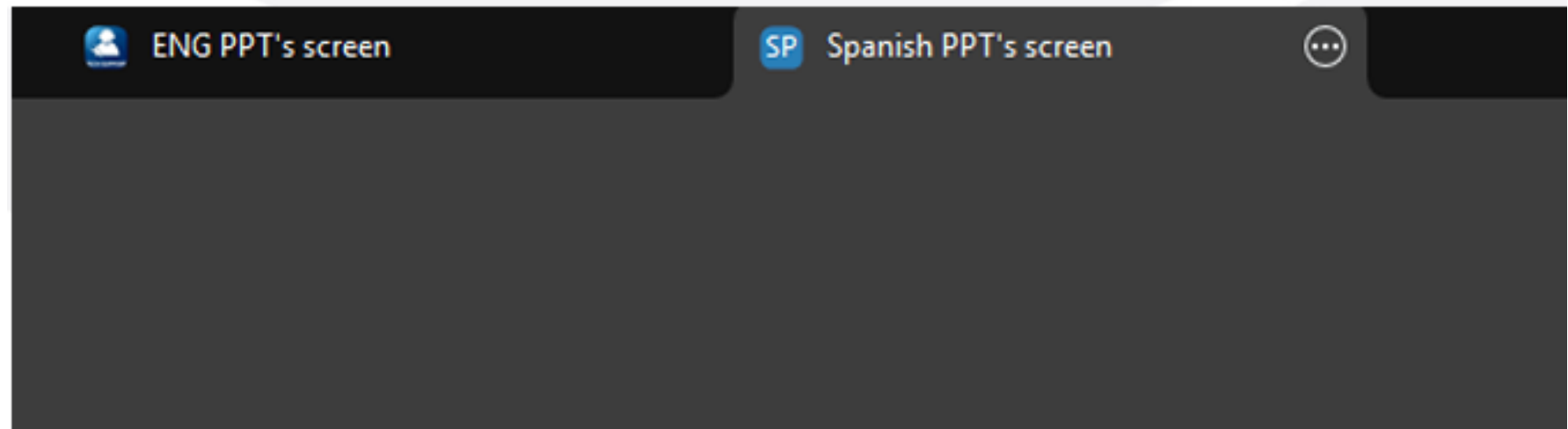
Headsets can be picked up at the interpretation table.

View Presentation Options

Click on one of the Tab Options at the top of your screen:

- "Spanish PPT"

OR

- "ENG PPT"

WELCOME AND INTRODUCTIONS

Agenda Item # 2

Welcome

Karen Morrison, Director, Department of Pesticide Regulation (DPR)

Meeting Agenda Overview

Celia Pazos, Deputy Director, EJ and Equity, DPR

Meeting Agenda

Item #	Topic
1	Housekeeping and Logistics
2	Welcome and Introductions
3	Roll Call
4	Overview of Draft Committee Charter and Possible Adoption of Draft Charter
5	EJAC Discussion on Selecting Chair/co-chair(s) and Election Process
6	EJAC Discussion on Location of Next EJAC Meeting
7	Public Comment
8	Next Steps and Closing Remarks

Introductions from members of the EJAC

EJAC member introductions

- Your Name

- Community/organization you represent.

- Short Biography

or

- Topics of Interest.

ROLL CALL

Agenda Item # 3

OVERVIEW OF DRAFT COMMITTEE CHARTER AND POSSIBLE ADOPTION OF DRAFT CHARTER

Agenda Item # 4

Review and Discuss Draft Charter

Denia Troxell, DPR

Statutory Requirements in AB 652

- The EJAC members will:
  - Be nominated by an organization that seeks to achieve EJ.
  - Be appointed by DPR's Director
  - Meet 2 times per year
  - Work in consultation with DPR to establish a Charter
  - Serve in an advisory capacity to provide prioritized recommendations to DPR

Committee Document Development

Types of Committee Documents

- **Scope of Work:** Outlines the EJAC's objectives, goals, and the roles and responsibilities of both the EJAC members and DPR.

- **Scoring Criteria:** Outlines how DPR will evaluate the EJAC membership applications based on qualifications, contributions, and alignment with AB 652.

- **Draft Charter:** Details the EJAC's advisory role, governance structure, term limits, member application process, and the procedure for submitting recommendations to DPR, as required by AB 652.

Public Workshops

Workshops provided an overview of the development of the EJAC and its associated committee guiding documents

- May 7- Oxnard
- May 8- Shafter
- May 13- Middletown
- May 14- El Centro
- May 15- Virtual
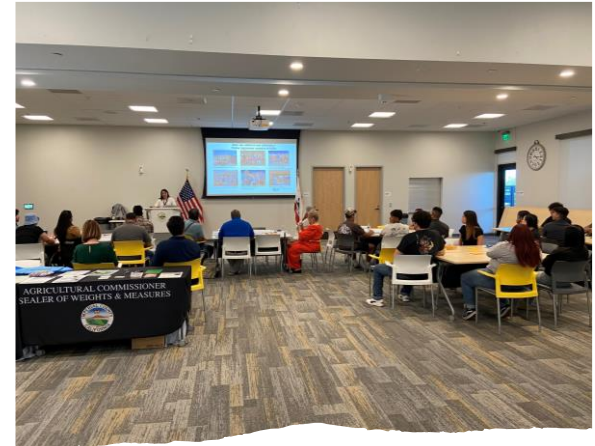
Proposed Draft Committee Charter

The Draft Charter details the EJAC's advisory role, governance structure, term limits, member application process, and the procedure for submitting recommendations to DPR, as required by AB 652.

Draft Charter

Purpose, Overview, & Advisory Role

- The Environmental Justice Advisory Committee (EJAC) was established by [AB 652,](#) to provide prioritized recommendations to the Department of Pesticide Regulation (DPR) on ways to integrate environmental justice (EJ) considerations into department programs, policies, decision-making, and activities, and on how the department can improve its engagement with communities with the most significant exposure to pesticides.

- The EJAC is an advisory body, with DPR's Director maintaining final decision-making authority.

Governance Structure

- The EJAC is a "state body" and subject to the Bagley-Keene Open Meeting Act.

- 7-11 members with defined representation.

- The EJAC will meet in public, hybrid meetings as a quorum two times per year, with one meeting held in high pesticide-use areas.

Member Application Process & Term Limits

Application Process

Members of the EJAC will be appointed by the DPR Director from nominations received from environmental justice organizations, community groups, or other organizations or entities implementing program work that seeks to achieve environmental justice as defined in Section 65040.12 of the Government Code through an open, public process. (Food & Agr. Code, § 11519, subd. (c).)

Term limits:

- Members serve 3-year terms; may serve up to two terms.

Alternates:

- Appointed by DPR Director in the same manner as the EJAC members.

Resignations:

- Submitted in writing

- 10 days in advance of the next EJAC Meeting

Process for Identifying Prioritized Recommendations

- The EJAC works with DPR staff to identify prioritized topics for EJAC's consideration.

- Public comment should inform recommendations submitted by the EJAC to DPR.

- Recommendations shall be approved by majority vote when quorum is present.

Removal of Members

The determination to remove a committee member of the EJAC falls within the Director's authority. A member of the EJAC may be removed under these circumstances:

- **Committee's 2/3 vote**
- **Reasonable cause**
- **Missing 2 or more consecutive meetings of the EJAC**

Chair / Co-Chair(*s*): Election and Roles

Election

- The EJAC elects the Chair or up to two Co-Chairs by majority vote.

- Elections occur during a public meeting of the EJAC.

Role of Chair / Co-chair(s)

- Presides over meetings.

- Leads agenda development with DPR staff.

- Coordinates deliverables and recommendation submission.

- Serves as primary point of contact for the EJAC.

Public Comment Agenda Item #4

Motion to Adopt Draft Charter

EJAC DISCUSSION ON SELECTING CHAIR/CO-CHAIR(S) AND ELECTION PROCESS, ELECTION OF CHAIR/CO-CHAIR(S)

Agenda Item # 5

Public Comment Agenda Item #5

Motion to Elect EJAC Chair/Co-Chair(s)

EJAC DISCUSSION ON LOCATION OF NEXT EJAC MEETING

Agenda Item # 6

Overview of Pesticide Use in California

Kim Steinmann, DPR.

What is a Pesticide Use Report (PUR)?

- PURs: Forms sent by applicators to the County Agricultural Commissioners in the county where the applications took place.

- PURs require different types of information depending on the type of application:

    - 'Ag' PURs: Production agricultural applications (Ex: orchard, field, vegetable crops, etc.)
        - PUR = single application

    - 'Non-Ag' PURs: Everything else legally required to be reported (Ex: post-harvest, structural, rights of way, etc.).
        - PUR = monthly summary

- Information from these PURs are sent to DPR where they are housed in a large historical database going back to 1990

- Currently the database contains 108 million records
    - 82%: Ag PURs
    - 18%: Non-Ag PURs

Not Required to be Reported

Pesticide applications for the following:

- Home and garden use done by the resident

- Most industrial and institutional uses

- Veterinary applications

- Use of FIFRA 25b pesticides (min. risk)

- Applications applied by federal employees on federal land

- Applications applied by tribal members on tribal lands

California Department of Pesticide Regulation

How does a PUR get from applicator to DPR?

County Agricultural Commissioner's (CAC) Offices
(County regulatory agencies that enforce pesticide use laws and regulations)
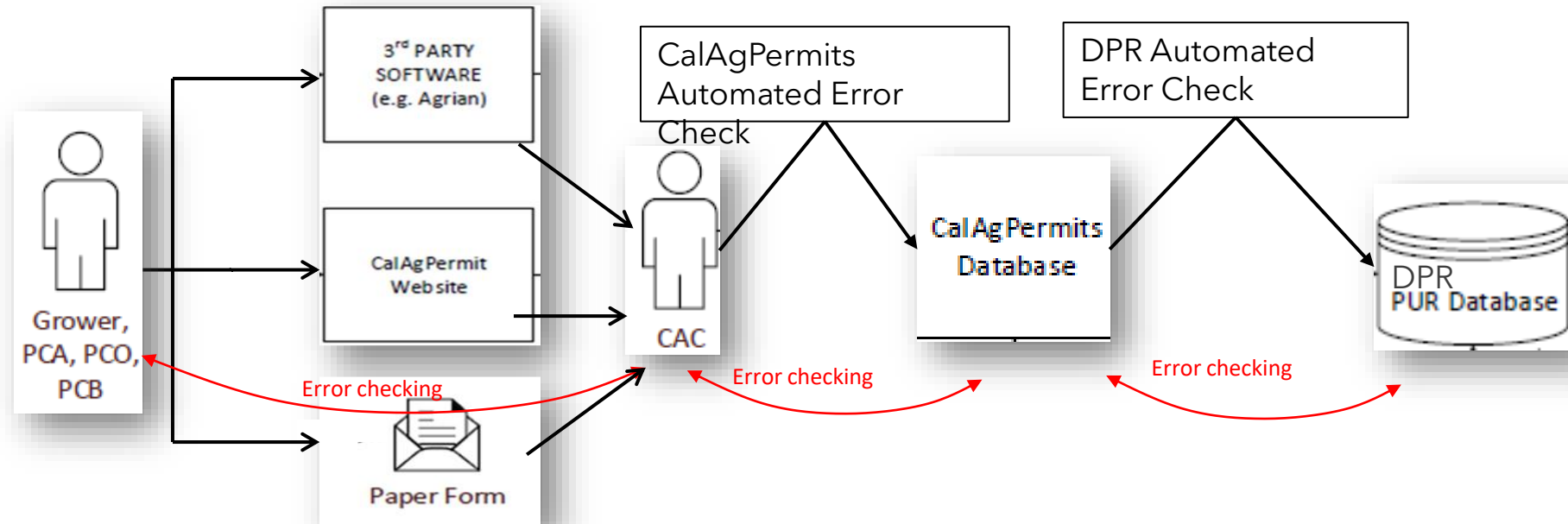
Applicators:
- Grower
- Ag and Non-Ag pest control business (PCB)
- Maintenance gardeners
- Any other licensed professional pest control operator (PCO) or advisor (PCA) applying a pesticide required to be reported

CalAgPermits:
- Statewide, web-based system to enter and transfer PURs, Notices of Intent (NOIs), etc.
- Implemented in 2011

California Department of Pesticide Regulation

How is the PUR data used?

PUR data is used by:

- Government agencies
- Educational institutions
- Environmental groups
- Public interest organizations
- Research companies
- Legal institutions
- General public
- And many more....

PUR data is used in decisions affecting human and environmental health, including:

- Estimating dietary risk
- Ensuring compliance with clean air and water laws and regulations
- Evaluating reduced-risk pest management alternatives
- Determining potential endangered species habitat issues
- Calculating VOC emissions in nonattainment areas
- Evaluating possible human illness clusters
- Informing regulatory work and directions
- Contributing to determination of grant goals and objectives
- Creating annual PUR Report containing many commonly requested tables/graphs

Photo by USFWS Headquarters, https://www.flickr.com/photos/usfwshq/6822762587/in/photostream/

California Department of Pesticide Regulation

What is reported in a PUR?

Who?
- Permit /operator ID number/ Grower ID
- Structural/Non-Ag business license number

What?
- Name and registration number of product
- Crop, commodity, or site treated

Where?
- County name and number
- 1x1 Square mile section
- Site ID (name of field)

When?
- Date/time application started and completed
- Month of application

How?
- Method of application (air, ground, fumigation, other)
- Fumigation method code (if required)
- Preplant (if applicable)

Pesticide Use Measures:

1. Amount (Ag and Non-Ag)
   - Undiluted product
   - Pounds of active ingredient

2. Area (acres totals are mostly Ag)
   - Ag: acres treated and planted
   - Non-Ag: usually volume/weight, or not required to be reported

3. Applications (better for Ag only)
   - Number of applications of each product or active ingredient

California Department of Pesticide Regulation

Pesticide Use Measure Comparison

Pound of Active Ingredient Applied
- Used most often
- Ag and Non-ag PURs
- Emphasizes pesticides applied at high use rates
  - Fumigants
  - Kaolin clay (biopesticide) and oils

Acres Treated
- Second most popular
- Mostly just Ag PURs
- Cumulative summation
- Reflects application frequency and geographic coverage   - not influenced by pesticides with high application rates that drive rankings by pounds applied

Application Counts
- Limited use
- Ag and Non-ag PURs
- Limited utility due to:
  - Inconsistencies in reporting methodologies , esp. for Non-ag Use
  - Not required for structural pesticide use reporting
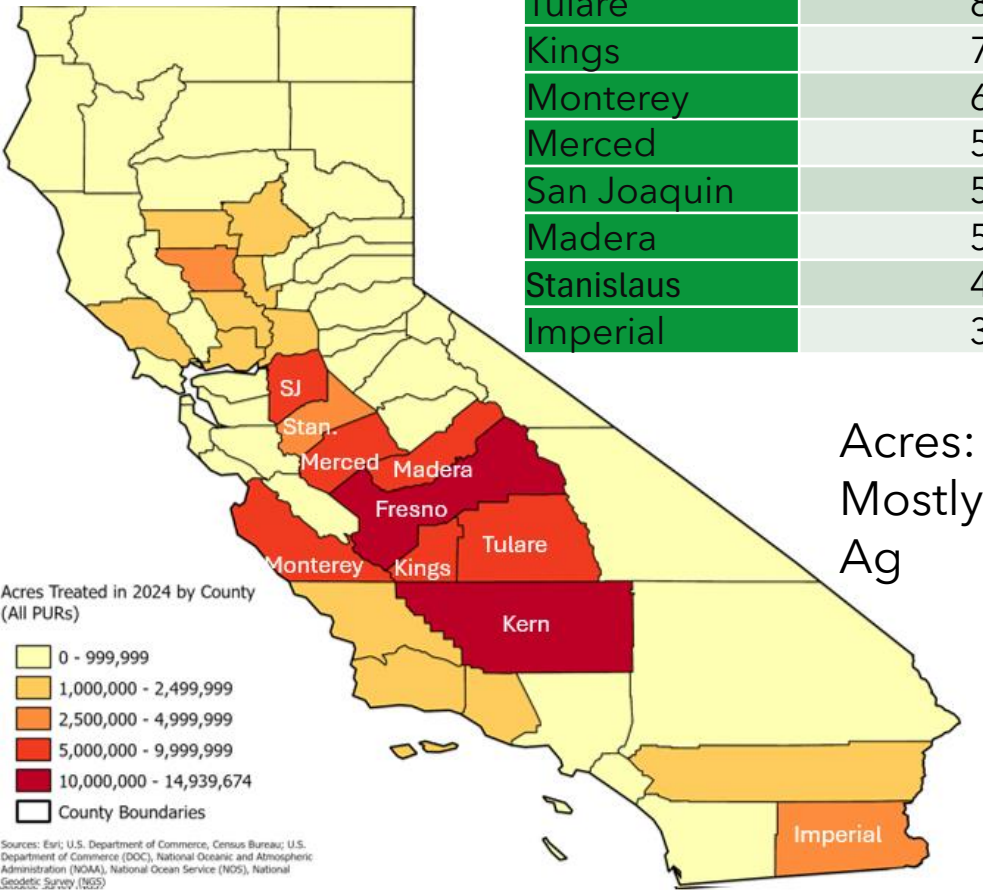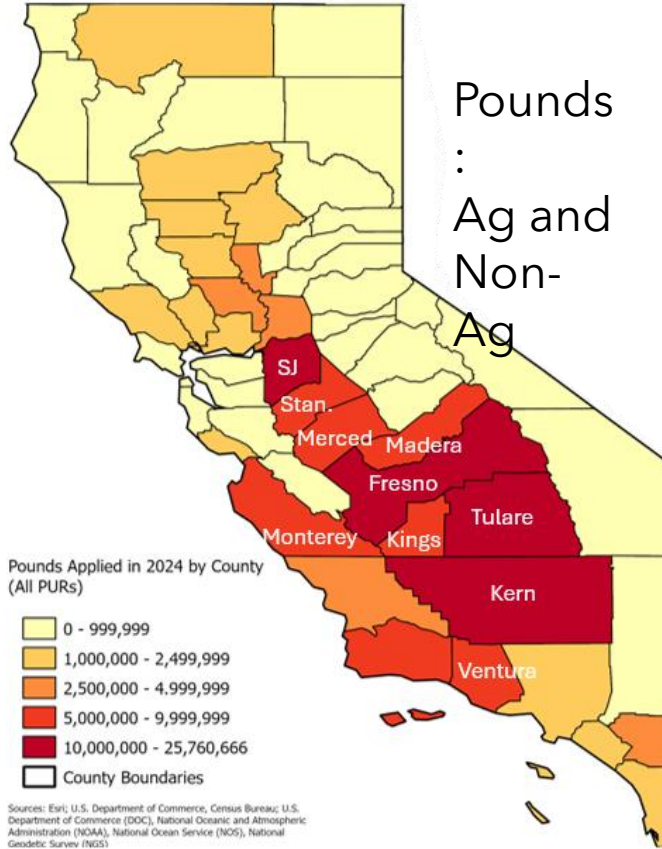 - Not used in annual PUR reports

Which to use?

- There is no single answer to this question

- Depending on the questions being asked, one use measure may serve better than others

- By considering all three measures together, it is possible to get a more nuanced understanding of many pesticide use patterns and trends

Overview of 2024 data: Top Ten Counties

County	Pounds Applied (AI)
Fresno	25,760,691
Kern	24,670,325
Tulare	17,280,942
San Joaquin	10,994,904
Monterey	9,377,281
Merced	7,627,885
Kings	7,388,639
Madera	7,259,236
Ventura	6,464,051
Stanislaus	6,149,992

County	Acres Treated (AI)
Fresno	14,853,386
Kern	11,485,763
Tulare	8,434,316
Kings	7,773,118
Monterey	6,579,900
Merced	5,582,883
San Joaquin	5,412,761
Madera	5,186,901
Stanislaus	4,677,800
Imperial	3,958,110

Pounds: Ag and Non-Ag

Acres: Mostly Ag

Pounds Applied in 2024 by County (All PURs)

- 0 - 999,999
- 1,000,000 - 2,499,999
- 2,500,000 - 4,999,999
- 5,000,000 - 9,999,999
- 10,000,000 - 25,760,666
- County Boundaries

Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS)

Acres Treated in 2024 by County (All PURs)

- 0 - 999,999
- 1,000,000 - 2,499,999
- 2,500,000 - 4,999,999
- 5,000,000 - 9,999,999
- 10,000,000 - 14,939,674
- County Boundaries

Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS)

California Department of Pesticide Regulation

Fresno 2024 Pesticide Use Summary

Maps are of Agricultural Pesticide Use Only

Pounds Applied in 2024 by 6x6 mile Township

- 0 - 49,999
- 50,000 - 99,999
- 100,000 - 249,999
- 250,000 - 499,999
- 500,000 - 1,017,057
- County Boundaries

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey

Acres Treated in 2024 by 6x6 mile Township

- 0 - 49,999
- 50,000 - 99,999
- 100,000 - 199,999
- 200,000 - 299,999
- 300,000 - 405,159
- County Boundaries

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey
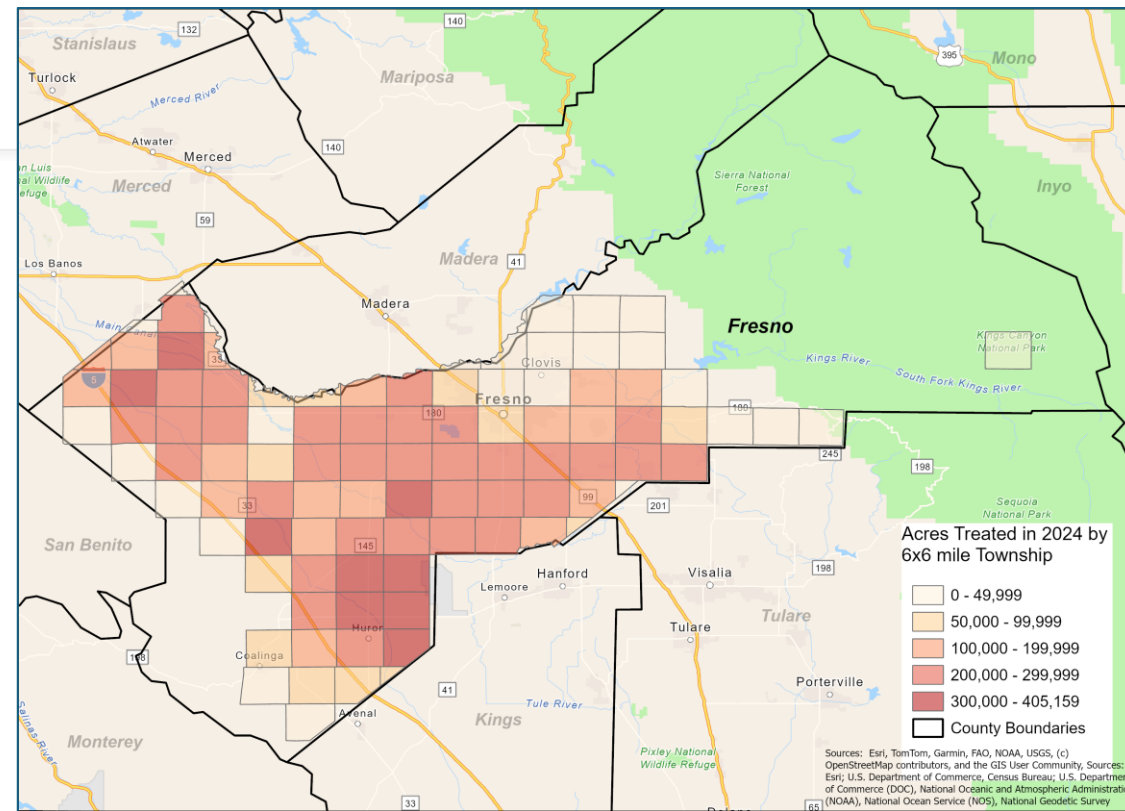
Pounds Applied

County Rank: 1st
Pounds Applied:
25,760,691

Top 5 Sites:
1. Almond
2. Processing Tomato
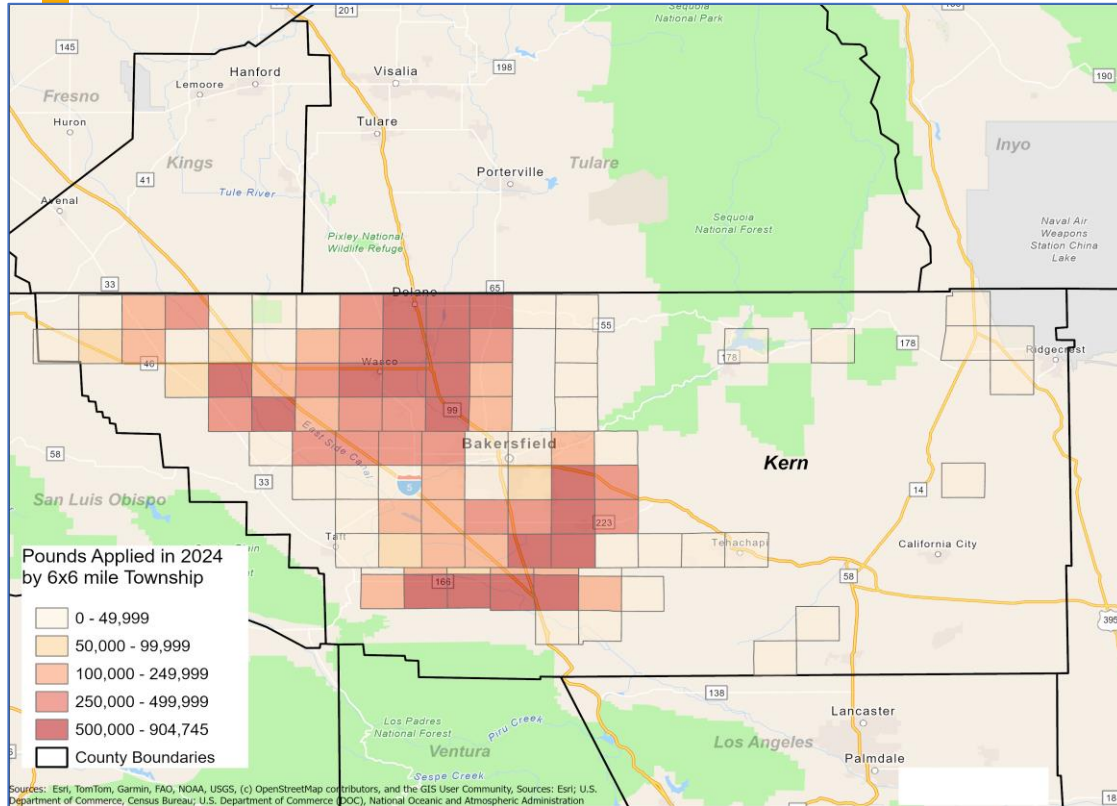3. Table and Raisin Grape
4. Wine Grape
5. Pistachio

Acres Treated

County Rank: 1st
Acres Treated: 14,853,386

Top 5 Sites:
1. Almond
2. Pistachio
3. Table and Raisin Grape
4. Cotton
5. Processing Tomato
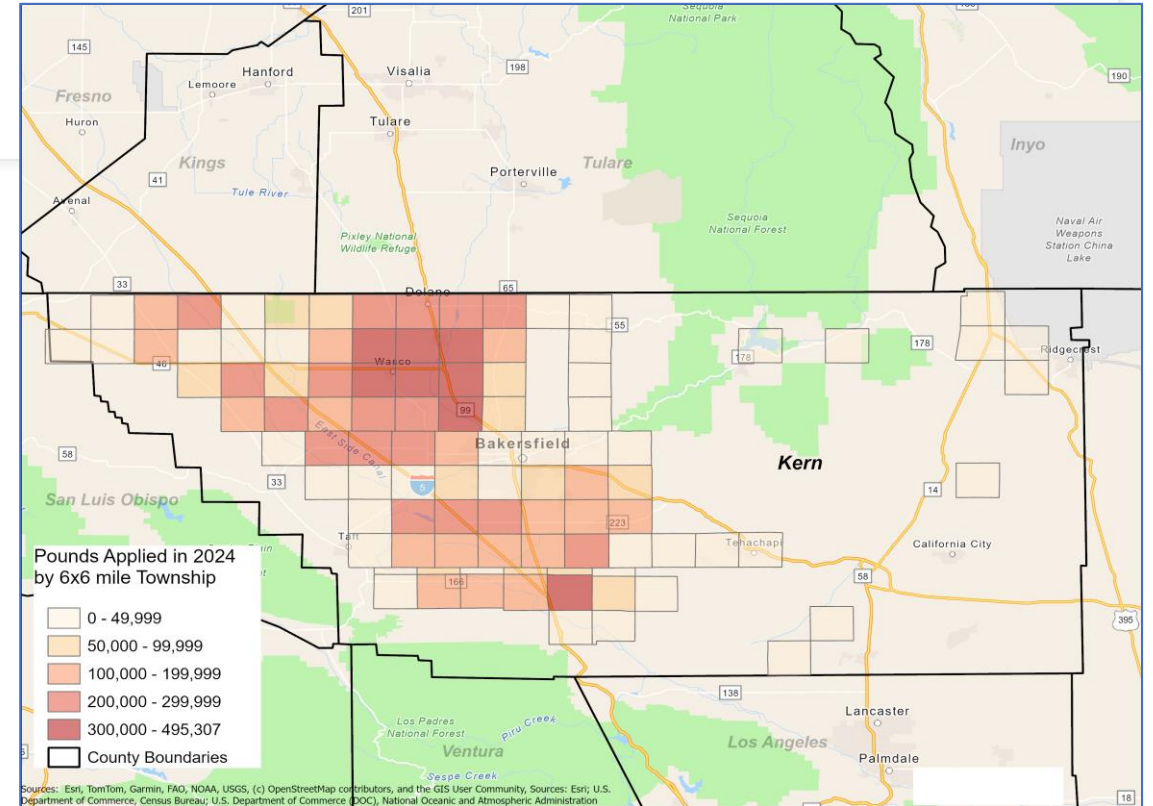
Kern 2024 Pesticide Use Summary

Pounds Applied

County Rank: 2nd
Pounds Applied:
24,670,325

Top 5 Sites:
1. Almond
2. Table and Raisin Grape
3. Orange
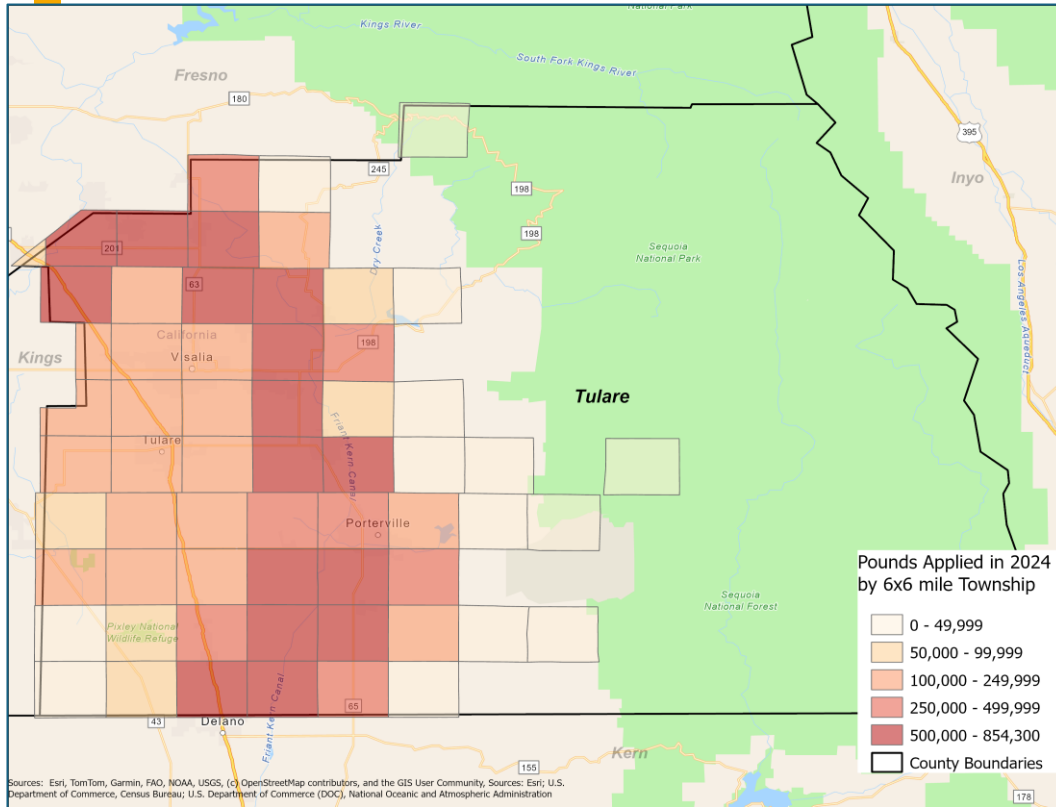4. Pistachio
5. Tangerine

Acres Treated

County Rank: 2nd
Acres Treated: 11,485,763

Top 5 Sites:
1. Almond
2. Pistachio
3. Table and Raisin Grape
4. Orange
5. Cotton

Tulare 2024 Pesticide Use Summary

Maps are of Agricultural Pesticide Use Only

Pounds Applied in 2024 by 6x6 mile Township
- 0 - 49,999
- 50,000 - 99,999
- 100,000 - 249,999
- 250,000 - 499,999
- 500,000 - 854,300
- County Boundaries

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration

Acres Treated in 2024 by 6x6 mile Township
- 0 - 49,999
- 50,000 - 99,999
- 100,000 - 199,999
- 200,000 - 299,999
- 300,000 - 397,118
- County Boundaries

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri; U.S. Department of Commerce, Census Bureau; U.S. Department of Commerce (DOC), National Oceanic and Atmospheric Administration

Pounds Applied

County Rank: 3rd
Pounds Applied: 17,280,942

Top 5 Sites:
1. Orange
2. Table and Raisin Grape
3. Tangerine
4. Almond
5. Pistachio
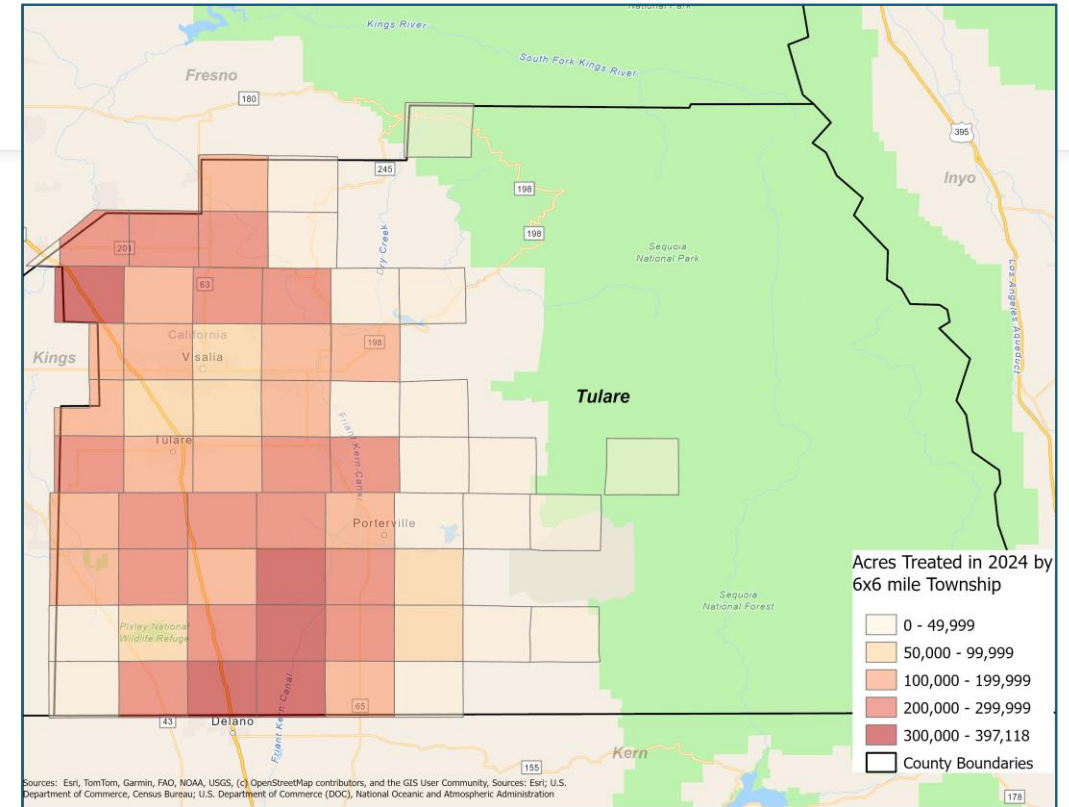
Acres Treated

County Rank: 3rd
Acres Treated: 8,434,316

Top 5 Sites:
1. Almond
2. Orange
3. Pistachio
4. Table and Raisin Grape
5. Corn (Forage-Fodder)

Thank You!
Any Questions?

Kimberly.steinmann@cdpr.ca.gov
PUR.Inquiry@cdpr.ca.gov

For PUR data requests: https://cdprca.nextrequest.com/
CalPIP Online data query tool : https://calpip.cdpr.ca.gov/main.cfm
PUR Annual Reports: https://www.cdpr.ca.gov/pesticide-use-in-california/pesticide-use-reporting/

California Department of
Pesticide Regulation

Discussion of locations for the next EJAC meeting

Public Comment Agenda Item #6

Motion to Vote on Next Meeting Location

Public Comment

Agenda Item
7

NEXT STEPS AND CLOSING REMARKS

Agenda Item # 8