

# CROP ISOLATION MAP



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# PURPOSE AND BACKGROUND

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## ■ Purpose

- To facilitate communication and sharing of field information between seed companies producing different varieties of sunflower and vegetable crops in order to prevent isolation conflicts.

## ■ Background

- Certain functions of the map can be updated as needs of the industry change (i.e. changing isolation distance, adding new crops, adding/removing field information, etc.).
- Sunflower Fee: check website for current fees (fee voided if pin changed to “inactive” before 30 days of initial pinning date)
- Vegetable Fee: check website for current fees (fee voided if pin changed to “inactive” before 7 days of initial pinning date)

# LOGIN

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To login, click on “Go to the map”.

## Crop Isolation Pinning Map - California

This map is for vegetables crops, safflower, and sunflower.

[Crop Isolation Map Tutorial](#) (pdf)

[Go to the map](#)



### Billing information:

#### 1. Sunflower

- Pins are billed after 30 days at \$10 per pin.
- If the status of a pin is changed to "inactive" prior to 30 days there will be no charge for the pin.
- Inactive pins are deleted immediately.

#### 2. Vegetables

- Pins are billed after 7 days at \$10 per pin.
- If the status of a pin is changed to "inactive" before 7 days there will be no charge for the pin.
- Inactive pins are NOT deleted from the map.

# LOGIN

Login to the map using your email address and self-selected password.

Home	Certification Programs	Crop Isolation Mapping	Members Only	Agricultural Commissioners	CCIA Staff Only
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View Map

**Log In**

User Name:

Password:

- Permissions are assigned to a company by the CCIA. Contact us at 530-752-0544 if your company is not already in our database.
- Permissions are assigned to an individual by a company representative adding a “New Employee” to their account using the CCIA website section “Update Company Profile” under the “Members Only” page. To login to update your company profile, you must use your organization ID number and assigned password.

# INITIAL PAGE

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The initial page is this map of California.  
The default view is “Overview Map”.

The screenshot displays a web-based mapping application interface. At the top, a yellow navigation bar contains the following tabs: Overview Map, Sunflowers, Onions, Carrots, Arugula, Melons, Brassicas, Radish, Cucumbers, Cucurbita, Pin all other crops, Invasive Species, and Your Pins. The 'Overview Map' tab is currently selected.

Below the navigation bar, the user's email address 'akoala@ucdavis.edu' and a 'Logout' link are visible. The main interface is divided into a left sidebar and a central map area.

**Mapping Functions:**

- Show instruction pop-ups?
- Show existing pins for 2016 (dropdown)
- Show these Crops (...) (dropdown)
- Show Pins (button)

**Find Pin by #**

Input field: [ ] Find (button)

**Radius:** [ ]

Units:  Miles |  Kilometers

Draw Radius (button)

Yard Stick (button)

**Zoom to Coordinates:**

Latitude: [ ]

Longitude: [ ]

Zoom to (button)

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

Select county... (dropdown)

**Text Search of map:**

[ ] Search... (button)

The central map area shows a satellite-style map of California with various crop distribution overlays in purple and pink. Major cities and regions are labeled, including Altamont, Alturas, Battle Mountain, Quincy, Reno, Carson City, Citrus Heights, Sacramento, Stockton, Santa Rosa, Fairfield, Vallejo, San Francisco, San Jose, Salinas, Fresno, Tonopah, Las Vegas, Henderson, Bakersfield, Palmdale, Ventura, Thousand Oaks, San Bernardino, Los Angeles, Huntington Beach, Santa Ana, Escondido, Oceanside, San Diego, and Tijuana. The word 'CALIFORNIA' is overlaid in large green letters across the center of the state. The Bing logo is visible in the bottom left corner of the map area, and copyright information for Microsoft Corporation and HERE Geographics is in the bottom right.

# INITIAL PAGE

There is a menu bar at the top of the map.

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

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Mapping Functions:

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

Show these Crops (...)

Show Pins

Find Pin by #

Find

Radius:

Units:  Miles |  Kilometers

Draw Radius

Yard Stick

Zoom to Coordinates\*

Latitude:

Longitude:

Zoom to

Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:

Select county...

Text Search of map:

? Search...

bing

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You are here.

Each company is assigned permissions to view specific crops. In this view, you can view pins for all those crops.

# INITIAL PAGE

There is a menu bar at the top of the map.

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

akoala@ucdavis.edu | Logout

Mapping Functions:

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

Show these Crops (...) Show Pins

Find Pin by # Find

Miles Kilometers

Draw Radius

Yard Stick

Zoom to Coordinates\* Latitude: Longitude: Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county: Select county...

Text Search of map: Search...

Click here to pin sunflower fields.

Click here to pin cucumber fields.

# MAPPING FUNCTIONS

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**Mapping Functions:**

Show instruction pop-ups?

Show existing pins for

Show these Crops (...)

Show Pins

**Find Pin by #**

Find

**Radius:**

Units:  Miles |  Kilometers

Draw Radius

Yard Stick

**Zoom to Coordinates\*:**

Latitude:

Longitude:

Zoom to

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

Select county...

**Text Search of map:**

?

Search...

Menu on the left side of screen provides mapping functions.

# MAPPING FUNCTIONS – ZOOMING TO A LOCATION

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Zoom to the location of your choice in several different ways:

1. Enter latitude & longitude of desired location; the map will place this location in the center of the screen.

2. Select county from a drop down list (currently limited to CA).

3. Enter text for any location that may be noted on the map (city, national park, etc.).

The screenshot shows a web-based mapping application. At the top, there is a navigation bar with tabs: Overview Map, Sunflowers, Onions, Carrots, Arugula, Melons, Brassicas, Radish, Cucumbers, Cucurbita, Pin all other crops, Invasive Species, and Your Pins. Below the navigation bar, the user's email 'akoala@ucdavis.edu' and a 'Logout' link are visible. The 'Mapping Functions:' section includes a checked box for 'Show instruction pop-ups?', a dropdown for 'Show existing pins for' set to '2016', and a highlighted 'Show these Crops (...)' button. Below this is a 'Find Pin by #' section with a text input and a 'Find' button. A 'Radius:' section has a text input, 'Units: Miles' (selected) and 'Kilometers' options, and a 'Draw Radius' button. A 'Zoom to Coordinates:' section has 'Latitude:' and 'Longitude:' text inputs, a 'Zoom to' button, and a note: 'Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#)'. A 'Zoom to county:' section has a dropdown menu labeled 'Select county...'. At the bottom, there is a 'Text Search of map:' section with a text input and a 'Search' button. To the right of the form is a map of California with various cities and regions labeled, including Altamont, Alturas, Battle Mountain, Quincy, Reno, Carson City, Citrus Heights, Sacramento, Stockton, San Francisco, San Jose, Fresno, Salinas, Bakersfield, Los Angeles, Huntington Beach, Santa Ana, Escondido, Oceanside, San Diego, and Thousand Oaks. The map is overlaid with a purple line and a square. The Bing logo is visible in the bottom left corner of the map area.

4. Point to a specific area on the map and double click repeatedly or use the mouse roller.

5. Use Shift + hold click to draw a square on the map. Let go of mouse, click to zoom.

Move the viewable area by clicking and dragging the mouse.

# MAPPING FUNCTIONS – SHOW POP-UPS

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**Mapping Functions:**

Show instruction pop-ups?

Show existing pins for

Show these Crops (...)

Show Pins

**Find Pin by #**

Find

**Radius:**

Units:  Miles |  Kilometers

Draw Radius

Yard Stick

**Zoom to Coordinates\*:**

Latitude:

Longitude:

Zoom to

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

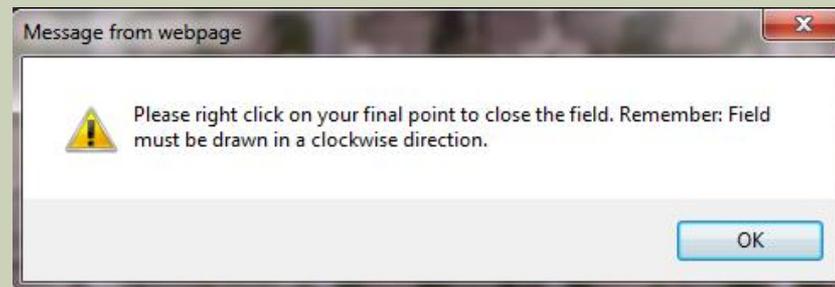
Select county...

**Text Search of map:**

?

Search...

The map is programmed with helpful pop-up instructions like this:



As you become more familiar with the mapping functions, you may choose to turn off instruction pop-ups.

# MAPPING FUNCTIONS – SHOW PINS

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**Mapping Functions:**

Show instruction pop-ups?

Show existing pins for 2016 ▾

**Show these Crops** (...)

Show Pins

**Find Pin by #**

Find

**Radius:**

Units:  Miles |  Kilometers

Draw Radius

Yard Stick

**Zoom to Coordinates\*:**

Latitude:

Longitude:

Zoom to

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

Select county... ▾

**Text Search of map:**

?

Search...

If there are a lot of pins on the map, depending on your connection speed, it may take a minute or more for the pins to show. If it is taking a while to map the pins, be patient and wait for the pins to show.

Click button "Show Pins" to show all pins.

If you zoom to a specific location and show pins, when you zoom out you will continue to see only the pins that showed in the zoomed screen.

**Tip:** Zoom to show a large area of interest, click "Show Pins", then as you zoom in and out all pins will continue to show.

# MAPPING FUNCTIONS – SHOW PINS

All pins you select are displayed; different shapes for different crops.

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**Mapping Functions:**

Show instruction pop-ups?

Show existing pins for

Show these Crops (...)

**Find Pin by #**

**Radius:**

Units:  Miles |  Kilometers

**Zoom to Coordinates\*:**

Latitude:

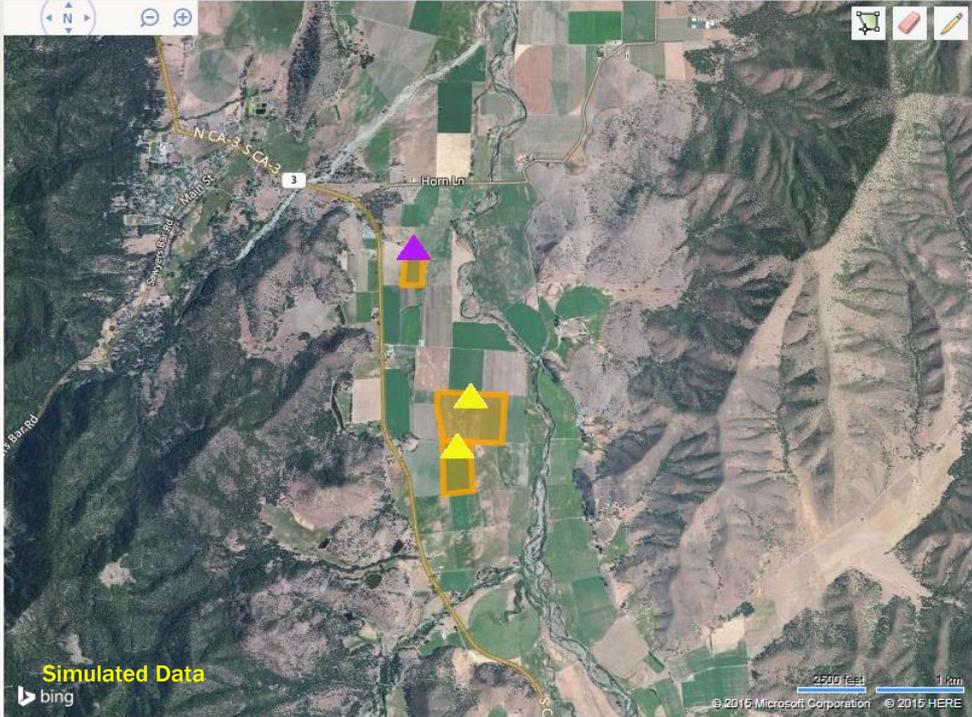
Longitude:

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

Select county...

**Text Search of map:**



Simulated Data

bing

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## Examples:

-  Onion
-  Safflower
-  Sunflower
-  Wild Sunflower Area

- YOUR pins will be yellow or outlined in yellow.
- Pins for ALL other companies will be purple or outlined in purple.

# MAPPING FUNCTIONS – SHOW PINS

Zooming in shows actual field location and boundaries of the field.

The screenshot displays a web-based mapping application. On the left is a sidebar with various mapping functions. The main area shows an aerial map of agricultural fields with two yellow pins. A popup window is open over the top pin, displaying detailed information for Pin ID 18952. The sidebar includes options for showing instruction pop-ups, filtering pins by year (2016), and selecting crops. It also has fields for finding pins by number, radius, and coordinates, as well as a text search for the map.

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**Mapping Functions:**

Show instruction pop-ups?

Show existing pins for

Show these Crops (...)

**Find Pin by #**

**Radius:**

Units:  Miles |  Kilometers

**Zoom to Coordinates\*:**

Latitude:

Longitude:

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

**Zoom to county:**

**Text Search of map:**

**Pin ID 18952**

Cmp: CCIA Milling Co.  
Crp: Sunflower  
Var: test  
Pl dt: 03/11/15  
Type: Hybrid  
Status: Pushed  
Pin dt: 12/09/15  
Comments:

Simulated Data

1000 feet 250 m

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Mouse-over a yellow pin (your company) to view detailed field information:

- Pin ID
- Company
- Crop
- Variety
- Planting Date
- Type
- Pin Status
- Date Pinned
- Comments

# MAPPING FUNCTIONS – SHOW PINS

Zooming in shows actual field location and boundaries of the field.

The screenshot displays a web-based mapping application. On the left is a sidebar with various mapping controls. The main area shows an aerial view of a field with a purple pin and a yellow boundary. A popup window provides details for the pin.

**Mapping Functions:**

- Show instruction pop-ups?
- Show existing pins for
- Show these Crops (...)
- Find Pin by #
- Radius:  Units:  Miles |  Kilometers
- 
- Zoom to Coordinates\*  
Latitude:   
Longitude:   
  
\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).
- Zoom to county:
- Text Search of map:

**Pin ID 18953**

- Cmp: CCIA
- Crp: Sunflower
- Pl dt: 03/19/15
- Type: Hybrid
- Status: Pushed
- Pin dt: 12/09/15

Simulated Data

bing

500 feet 100 m

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Mouse-over a purple pin (other company) to view detailed field information:

- Pin ID
- Company
- Crop
- Planting Date
- Type
- Pin Status
- Date Pinned

(Everything, but variety and comments.)

# MAPPING FUNCTIONS – DRAW FIELD

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Change view from “Overview Map” to one of the pinning maps.

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

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**Mapping Functions:**

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

Show these Crops (...) Show Pins

Find Pin by #  Find

Radius:   
Units:  Miles  Kilometers  
Draw Radius

Yard Stick

Zoom to Coordinates\*  
Latitude:   
Longitude:   
Zoom to

\* Value must be in decimal degrees.  
Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:  
Select county...

Text Search of map:  
 ? Search...

Select the crop to pin.

When you select the crop to pin, the map will open with pin detail information for you to fill in at the top.

# MAPPING FUNCTIONS – DRAW FIELD

Zoom to field you plan to pin.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

**Drawing Mode OFF** Clear Map

Show existing pins for 2015

Show these Crops (...)

Show Pins

Kilometers

Coordinates +

Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county: Select county...

Text Search of map: Search...

Crop: Sunflower

Variety:

Type: Select Type...

Status: Pushed

Acres:

Date Planted:

Comments: (only seen by your org)

Pin Field

12/8/2015 2:19:06 PM

500 feet 100 m

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After zoomed in to field, click on “Drawing Mode OFF” or on the green polygon icon to turn on the ability to mark boundaries of field you plan to pin.

# MAPPING FUNCTIONS – DRAW FIELD

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

**Drawing Mode ON** Clear Map

Show existing pins for 2015

Show these Crops (...) Show Pins

by # Find

Radius: Miles  Kilometers

Zoom to Coordinates \*  
Latitude:   
Longitude:   
Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:  
Select county...

Text Search of map:  
 Search...

Crop: Sunflower  Variety:  Type: Select Type...  Status: Pushed  Acres:  Date Planted:

Comments: (only seen by your org)

Pin Field

12/8/2015 2:19:06 PM

Message from webpage

Please right click on your final point to close the field. Remember: Field must be drawn in a clockwise direction.

OK

Draw field clockwise. Right click to close field.

# MAPPING FUNCTIONS – DRAW FIELD

Continue to left click clockwise to draw field.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode ON Clear Map

Show existing pins for 2015

Show these Crops (...)

Show Pins

Find Pin by #

Radius:

Units:  Miles |  Kilometers

Draw Radius

Yard Stick

Zoom to Coordinates \*

Latitude:

Longitude:

Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:

Select county...

Text Search of map:

Search...

Crop: Sunflower

Variety:

Type: Select Type...

Status: Pushed

Acres:

Date Planted:

Comments: (only seen by your org)

Pin Field

12/8/2015 2:19:06 PM

bing

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# MAPPING FUNCTIONS – DRAW FIELD

When you get to the final point, right click to close the polygon.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF | Clear Map

Show existing pins for 2015

Show these Crops (...) | Show Pins

Find Pin by # | Find

Radius: | Units:  Miles |  Kilometers | Draw Radius

Yard Stick

Zoom to Coordinates \*  
Latitude: | Longitude: | Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

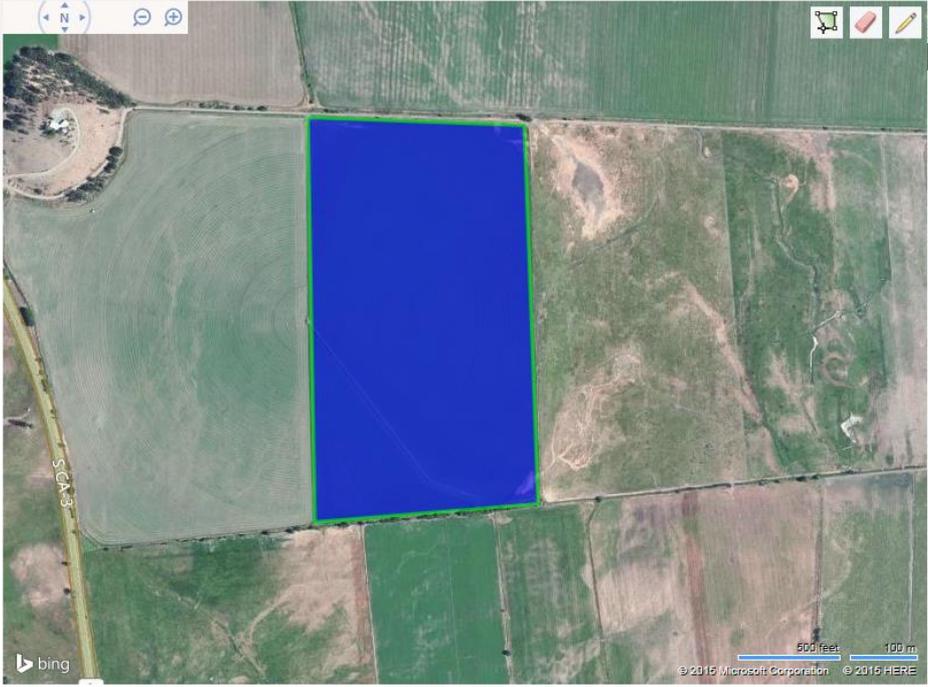
Zoom to county: | Select county... |

Text Search of map: | Search...

Crop: Sunflower | Variety: | Type: Select Type... | Status: Pushed | Acres: | Date Planted: | Pin Field

Comments: (only seen by your org)

12/8/2015 2:19:06 PM



# MAPPING FUNCTIONS – EDIT FIELD

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akoala@ucdavis.edu | [Logout](#)

**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF **Clear Map**

Show existing pins for 2015

Show these Crops (...)  Show Pins

Find Pin by #  Find

Radius:

Units:  Miles |  Kilometers

Zoom to Coordinates\*  
Latitude:   
Longitude:

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:

Text Search of map:

Crop: Sunflower | Variety: | Type: Select Type... | Status: Pushed | Acres: | Date Planted: | **Pin Field**

Comments: (only seen by your org)

12/8/2015 2:19:06 PM

Note: You can only edit your field prior to clicking "Pin Field". Once you have pinned the field you can only make the pin inactive from the "Your Pins" page.

If you made a mistake you can:

- Select "Clear Map" or click on the pink eraser to clear the field and start over.
- Click on the pencil to edit the boundaries of the field.

# MAPPING FUNCTIONS – EDIT FIELD ERASE FIELD

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There are two ways to erase a field:

The screenshot shows a web-based mapping application. On the left is a sidebar with various controls. The main area is a satellite map with a blue rectangular field highlighted. A toolbar in the top right of the map area contains a pink eraser icon, which is circled in red. A red arrow points from this icon to a text box on the right. The sidebar contains several sections: 'Mapping Functions' with a 'Clear Map' button circled in red; a 'Comments' section; a 'Show existing pins for' dropdown; a 'Show these Crops' dropdown; a 'Show Pins' button circled in red; a 'Find Pin #' section; a 'Radius' input; a 'Zoom to county' dropdown; and a 'Text Search of map' section.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF **Clear Map**

Show existing pins for 2015

Show these Crops (...)

Show Pins

Find Pin #

Radius: \_\_\_\_\_ meters

Zoom to county: Select county...

Text Search of map: Search...

Crop: Sunflower Variety: Type: Select Type... Status: Pushed Acres: Date Planted: 12/8/2015 2:19:06 PM

Comments: (only seen by your org)

Pin Field

12/8/2015 2:19:06 PM

500 feet 100 m

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1. Select "Clear Map", field will erase automatically. This will also hide all other pins showing on map. Click "Show Pins" to view other pins again.

2. Click on pink eraser, then click on field you want to erase and it will disappear.

# MAPPING FUNCTIONS – EDIT FIELD

## EDIT FIELD BOUNDARIES

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode ON | Clear Map

Show existing pins for 2015

Show these Crops (...) | Show Pins

Find Pin by # | Find

Radius: | Units:  Miles |  Kilometers | Draw Radius

Yard Stick

Zoom to Coordinates\*: Latitude: | Longitude: | Zoom to

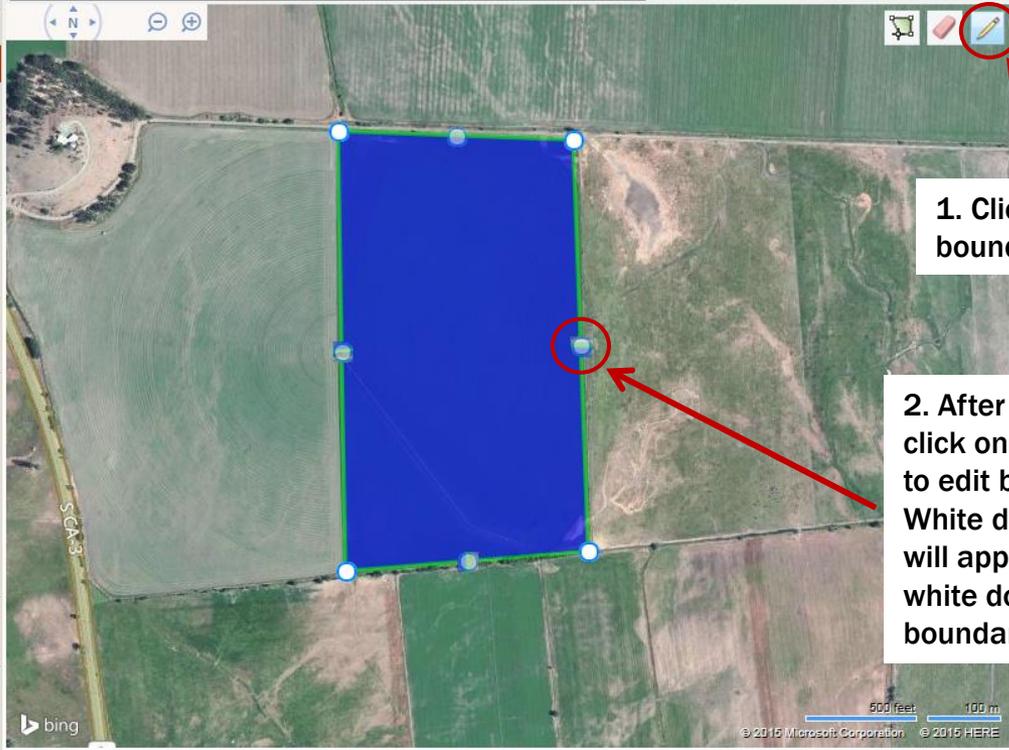
\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county: Select county... |

Text Search of map: | Search...

Crop: Sunflower | Variety: | Type: Select Type... | Status: Pushed | Acres: | Date Planted: | Pin Field

Comments: (only seen by your org)



12/8/2015 2:19:06 PM

1. Click on pencil to edit boundaries of field.

2. After clicking on pencil, click on field you would like to edit boundaries of. White dots around border will appear, click and drag white dots to redraw boundaries of field.

bing

500 feet 100 m

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# MAPPING FUNCTIONS – EDIT FIELD

## EDIT FIELD BOUNDARIES

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode ON | Clear Map

Show existing pins for 2015

Show these Crops (...) | Show Pins

Find Pin by # | Find

Radius: | Units:  Miles |  Kilometers | Draw Radius

Yard Stick

Zoom to Coordinates\*: Latitude: | Longitude: | Zoom to

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county: Select county...

Text Search of map: Search...

Crop: Sunflower | Variety: | Type: Select Type... | Status: Pushed | Acres: | Date Planted: | Pin Field

Comments: (only seen by your org)



2/8/2015 1:19:06 PM

4. Once you are done editing boundaries, click on pencil to finalize changes- white dots will disappear.

3. Keep clicking and dragging any white dot until desired field boundary is achieved.

# MAPPING FUNCTIONS – PINNING MENU

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**Mapping Functions:**

Crop	Variety	Type	Status	Acres	Date Planted
Sunflower		Select Type...	Pushed		

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF Clear Map

Comments: (only seen by your org)

Pin Field

Show existing pins for 2015

Show these Crops (...)

Find Pin by #

Radius:

Units:  Miles |  Kilometers

Zoom to Coordinates\*:

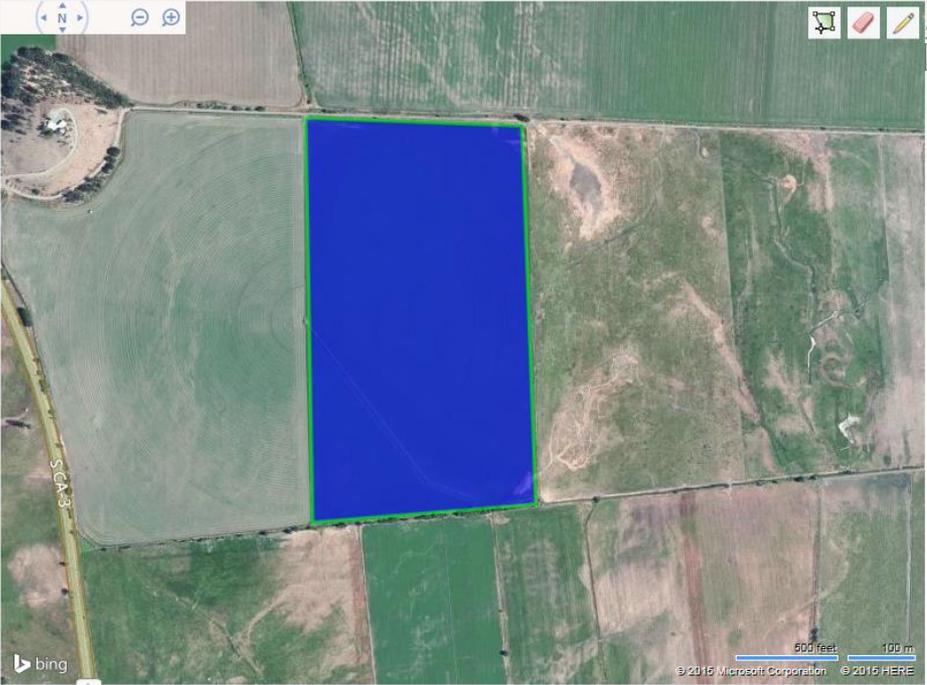
Latitude:

Longitude:

\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:

Text Search of map:



12/8/2015 2:19:06 PM

Enter field information in the pinning menu.

# MAPPING FUNCTIONS – PINNING MENU

The image shows a web form for pinning a field. The form includes several input fields and a submit button, each with a red circle and an arrow pointing to an explanatory text box. The fields are: 'Crop' (a dropdown menu with 'Sunflower' selected), 'Variety' (a text input field), 'Type' (a dropdown menu with 'Select Type...' selected), 'Status' (a dropdown menu with 'Pushed' selected), 'Acres' (a text input field), 'Date Planted' (a text input field), and 'Pin Field' (a button). Below the 'Crop' field is a 'Comments' section with a text area and the text '(only seen by your org)'. The form is set against a light green background.

Select your crop from the drop down menu.

Select type from the drop down menu.

Enter number.

Choose status of pin from drop down menu.

- “Pushed”- intend to plant here.
- “Planted”- you have signed contract and field is planted.

Click “Pin Field” to submit and pin field.

Date field was/will be planted.

Only your company sees these comments.

Enter variety name.

Crop: Sunflower

Variety: [ ]

Type: Select Type...

Status: Pushed

Acres: [ ]

Date Planted: [ ]

Pin Field

Comments: (only seen by your org)

# MAPPING FUNCTIONS – PINNING MENU FIELD VIOLATIONS

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The map is programmed to measure the distance between fields pinned. If you pin a field within isolation of another field the following message will be displayed (distances are based off of CCIA [crop standards](#)):

- **WARNING** This field appears to violate the isolation standards for the following pin(s):

Pin ID: 17705, Hybrid field within 1.25 miles

You may still submit a pin in this location. Notifications will be sent to CCIA and any company with pins in violation.

If you choose to pin the field, all parties involved will be notified via email.

Crop	Variety	Type	Status	Acres	Date Planted
Sunflower ▾	test	Commercial ▾	Planted ▾	10	3/26/2015

Comments: (only seen by your org)

\*\*\* Pin Field with violation

Cancel pin action

Choose to either pin with violation or cancel the pin and choose a new field.

# MAPPING FUNCTIONS - PINNING MENU PIN FIELD

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- After you click “Pin Field” a message at the top of the pinning menu will read “Field successfully pinned. Pin ID: #”.
- You only need to click the “Pin Field” button once. If you click it more than once multiple pins will be pinned on the same field resulting in duplicate charges.

Field has been successfully pinned. Pin ID # is displayed.

The screenshot shows a web interface for pinning a field. At the top, a message box displays "Field successfully pinned. Pin ID: 17892", which is circled in red. Below this is a form with several fields: "Crop" (Sunflower), "Variety" (empty), "Type" (Select Type...), "Status" (Pushed), "Acres" (empty), and "Date Planted" (empty). A "Pin Field" button is located at the bottom right of the form, also circled in red. A red arrow points from the button to the message box.

Only click “Pin Field” once.

# MAPPING FUNCTIONS – DRAW RADIUS

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You may draw a radius to find if any field is within isolation of your existing field or where you would like to pin your field.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF | Clear Map

Show existing pins for 2016

Show these Crops (...) | Show Pins

Find Pin by # | Find

Radius: 1

Units:  Miles |  Kilometers

[Draw Radius](#)

Coordinates: | |

Zoom to county: | Select county...

Text Search of map: | Search...

Crop: Sunflower | Variety: | Type: Select Type... | Status: Pushed | Acres: | Date Planted: |

Comments: (only seen by your org) | Pin Field

12/10/2015 10:33:16 AM

Message from webpage

Please right click on the map at the center of your radius. Click "Draw Radius" again to cancel circle drawing.

OK

Simulated Data

bing

2500 feet | 1 km

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Type in radius distance you would like to verify. Select Miles or Kilometers. Click "Draw Radius".

Pop-up reminds you to right click at the center of your requested radius. Click "Draw Radius" again to cancel drawing circles.

# MAPPING FUNCTIONS – DRAW RADIUS

Click on “Clear Map” to remove blue circles. Pins will be removed also, click on “Show Pins” to view pins again.

1 mile radius was selected.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF

Show existing pins for 2016

Show these Crops (...)

Find Pin by #

Radius:

Units:  Miles  Kilometers

Zoom to Coordinates \*  
Latitude:   
Longitude:   
  
\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:  
Select county...

Text Search of map:

Crop: Sunflower  Variety:  Type: Select Type...  Status: Pushed  Acres:  Date Planted:

Comments: (only seen by your org)

12/10/2015 10:33:16 AM

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Right clicking on all four corners of this field drew a blue circle with a 1 mile radius each time. This shows every field within a 1 mile radius of this field.

# MAPPING FUNCTIONS – YARD STICK

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You can measure the distance between fields in miles.

The screenshot displays a web-based mapping application interface. On the left, there is a sidebar with various controls. The 'Mapping Functions' section includes a 'Yard Stick' button, which is circled in red. Below it, a text box explains: 'Click "Yard Stick" to measure distance between fields.' The main map area shows a satellite view of agricultural fields with two yellow triangles and a yellow rectangle indicating a measurement. A 'Message from webpage' pop-up is overlaid on the map, containing the text: 'Please right click on the points you wish to include in your distance measurement. Click "Yard Stick" again to cancel measurement taking.' A red arrow points from this pop-up to the 'Yard Stick' button. The interface also features a top navigation bar with fields for 'Crop' (Sunflower), 'Variety', 'Type' (Select Type...), 'Status' (Pushed), 'Acres', and 'Date Planted'. A 'Pin Field' button is also visible. The bottom of the map shows a scale bar (0 to 500 meters) and copyright information for Microsoft and HERE.

Click "Yard Stick" to measure distance between fields.

Pop-up reminds you to right click on the point you wish to include in your distance. Click on "Yard Stick" again to cancel measurement taking.

# MAPPING FUNCTIONS – YARD STICK

Click on “Clear Map” to remove red line. Pins will be removed also, click on “Show Pins” to view pins again.

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**Mapping Functions:**

Show instruction pop-ups?

Please right click on your final point to close the field

Drawing Mode OFF | **Clear Map**

Show existing pins for 2016

**Show these Crops** (...)

**Show Pins**

Find Pin by #

Radius:

Units:  Miles |  Kilometers

**0.81 miles**

Zoom to Coordinates \*:

Latitude:

Longitude:

Coordinates should be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#).

Zoom to county:

Select county...

Text Search of map:

Crop: Sunflower

Variety:

Type: Select Type...

Status: Pushed

Acres:

Date Planted:

Comments: (only seen by your org)

12/10/2015 10:33:16 AM

Red line indicates where distance was measured between.

Simulated Data

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Distance in miles is displayed here.

# EDITING YOUR PINS

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The screenshot displays a web application interface for editing pins on a map of California. The interface is divided into several sections:

- Navigation Menu:** A horizontal menu at the top with tabs for "Overview Map", "Sunflowers", "Onions", "Carrots", "Arugula", "Melons", "Brassicas", "Radish", "Cucumbers", "Cucurbita", "Pin all other crops", "Invasive Species", and "Your Pins". The "Your Pins" tab is circled in red, and a red arrow points to it from a callout box.
- Header:** Displays the user's email address "akoala@ucdavis.edu" and a "Logout" link.
- Mapping Functions:** A section on the left side of the map containing various tools and options:
  - Show these Crops (...):** Includes a "Show Pins" button.
  - Find Pin by #:** A search field with a "Find" button.
  - Radius:** A text input field, "Units:  Miles |  Kilometers", and a "Draw Radius" button.
  - Yard Stick:** A button for a yardstick tool.
  - Zoom to Coordinates\*:** Fields for "Latitude:" and "Longitude:", a "Zoom to" button, and a note: "\* Value must be in decimal degrees. Click to convert [degrees minutes seconds](#) or [UTM](#)."
  - Zoom to county:** A dropdown menu labeled "Select county...".
  - Text Search of map:** A search field with a "Search..." button.
- Map:** A satellite-style map of California with various cities and regions labeled, including Altamont, Alturas, Quincy, Reno, Carson City, Citrus Heights, Santa Rosa, Fairfield, Sacramento, Stockton, Vallejo, San Francisco, San Jose, Salinas, Fresno, Bakersfield, Las Vegas, Henderson, Tonopah, Palmdale, Thousand Oaks, San Bernardino, Riverside, Los Angeles, Huntington Beach, Santa Ana, Escondido, Oceanside, and San Diego. The map is overlaid with a purple line representing a path or boundary.

# EDITING YOUR PINS

All pins are assigned a unique number (ID) in the order they are entered – no matter which company enters the pin. Your pin list will not have sequential numbers.

Enter pin ID to search for a specific pin.

Sort table by clicking on any of the headers.

Home Certification Programs Crop Isolation Mapping Members Only Agricultural Commissioners CCIA Staff Only

Overview Map Sunflowers Onions Carrots Arugula Melons Brassicas Radish Cucumbers Cucurbita Pin all other crops Invasive Species Your Pins

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Find Pin:  Leave blank to find all pins for given year

Show pins for: 2016 ▾

	<u>ID</u>	<u>Crop</u>	<u>Variety</u>	<u>Type</u>	<u>Status</u>	<u>Acres</u>	<u>Date Planted</u>	<u>Date Entered</u>	<u>comments</u>
<a href="#">Select</a>	17701	Sunflower	test	Hybrid	Pushed	35.00	3/17/2015	10/16/2015	
<a href="#">Select</a>	17705	Sunflower	test	Hybrid	Planted	30.00	3/27/2015	10/19/2015	
<a href="#">Select</a>	18936	Sunflower	test	Commercial	Pushed	10.00	11/27/2015	11/30/2015	
<a href="#">Select</a>	18939	Sunflower	testing	Hybrid	Pushed	5.00	12/25/2015	12/8/2015	
<a href="#">Select</a>	18941	Sunflower	test	Commercial	Pushed	10.00	12/2/2015	12/8/2015	
<a href="#">Select</a>	18942	Sunflower	test	Hybrid	Pushed	30.00	3/12/2015	12/8/2015	
<a href="#">Select</a>	18944	Sunflower	test 2	Hybrid	Pushed	5.00	12/8/2015	12/8/2015	
<a href="#">Select</a>	18952	Sunflower	test	Hybrid	Pushed	60.00	3/11/2015	12/9/2015	

Choose which crop year you would like to see pins for.

Click "Select" to edit pin information.

# EDITING YOUR PINS

After selecting a pin to edit, your screen will look like this:

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Find Pin:  Leave blank to find all pins for given year

Show pins for: 2016

ID: 18941  
Crop: Sunflower  
Genus: Helianthus  
Variety:   
Type: Commercial  
Status:   
Acres:   
Calculated acres mapped: 7.5  
Date Planted:   
Date Entered: 12/8/2015 2:10:53 PM  
Comments:

Only white boxes can be edited.

If you change the status of a sunflower pin to "inactive", the pin will be immediately canceled and removed from the map. "Inactive" vegetable pins are NOT removed from the map.

If the status is changed to "inactive" prior to 30 days for sunflowers and prior to 7 days for vegetables from the initial pinning date, there will be no fee charged.

	ID	Crop	Variety	Type	Status	Acres	Date Planted	Date Entered	comments
<a href="#">Select</a>	17701	Sunflower	test	Hybrid	Pushed	35.00	3/17/2015	10/16/2015	
<a href="#">Select</a>	17705	Sunflower	test	Hybrid	Planted	30.00	3/27/2015	10/19/2015	
<a href="#">Select</a>	18936	Sunflower	test	Commercial	Pushed	10.00	11/27/2015	11/30/2015	
<a href="#">Select</a>	18939	Sunflower	testing	Hybrid	Pushed	5.00	12/25/2015	12/8/2015	
<a href="#">Select</a>	18941	Sunflower	test	Commercial	Pushed	10.00	12/2/2015	12/8/2015	
<a href="#">Select</a>	18942	Sunflower	test	Hybrid	Pushed	30.00	3/12/2015	12/8/2015	
				brid	Pushed	5.00	12/8/2015	12/8/2015	
				brid	Pushed	60.00	3/11/2015	12/9/2015	

"Select" was clicked for editing this pins information.

# CONTACT US

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For more information or assistance,  
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Phone: 530-754-4854

If Timothy is not available, call  
the main office:

530-752-0544