Folders should be organized:
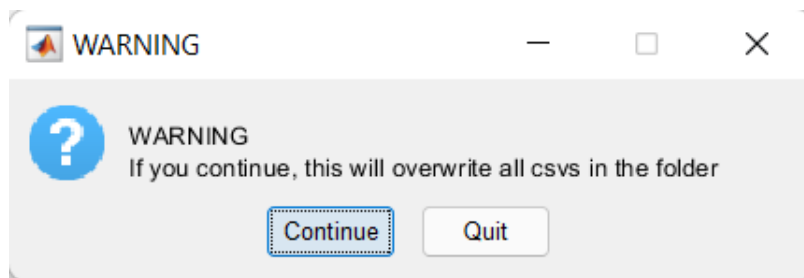1. Overarching folder (ex. 3HAA potatoes)
   a. Repeats (ex. Repeat_1)
      i. Full_condition_name (ex. GLS130_control)
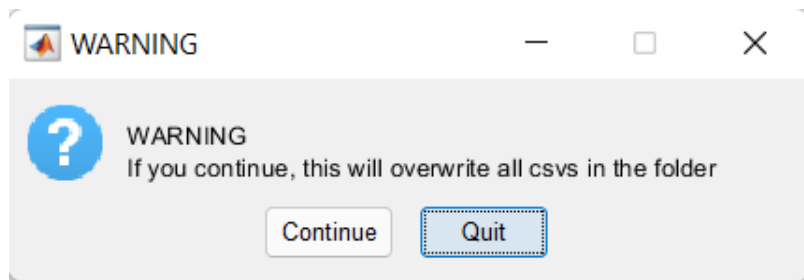   1. Days (...GLS130_control_D1)

1. **Run SICKO_2022**
2. **Select Full_Condition_Name**
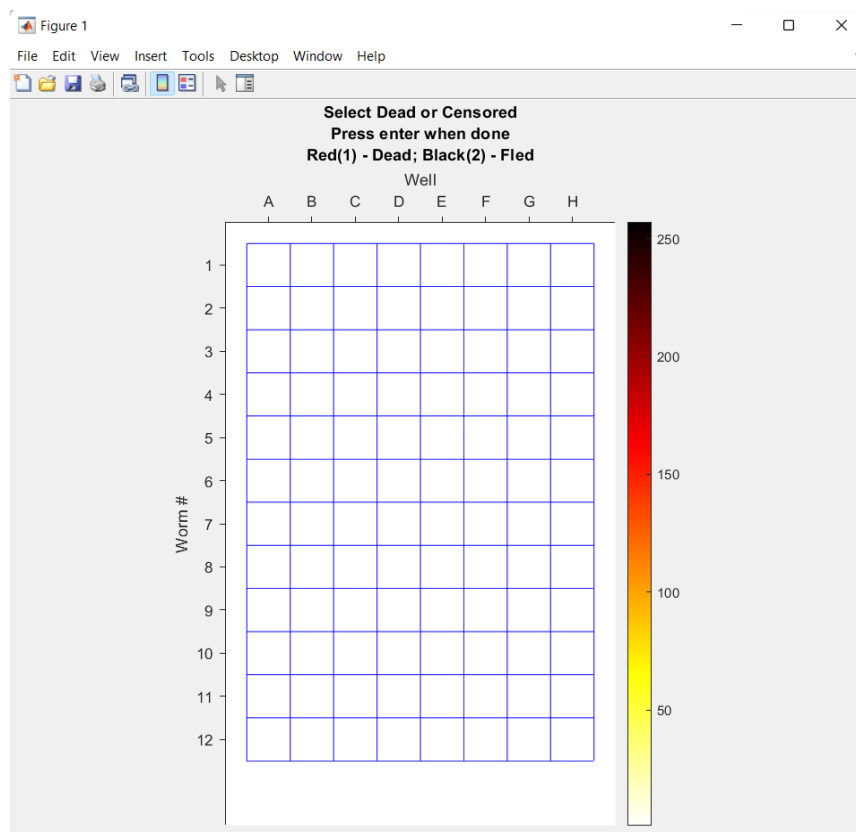3. **WARNING box will prompt**
   a. **If continue selected, all csv files in the folder will be deleted. Save data elsewhere if you don't want them to be deleted.**
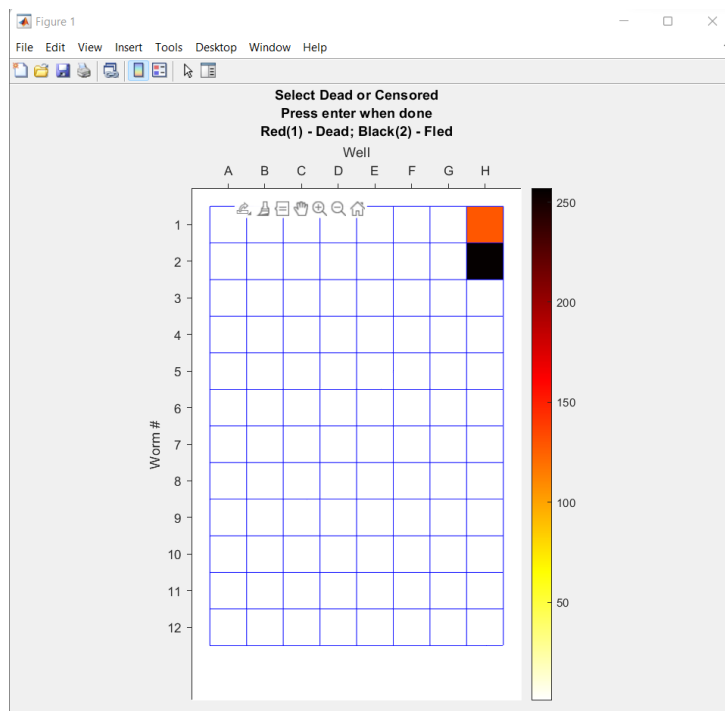

   b. **If quit selected, program will quit**
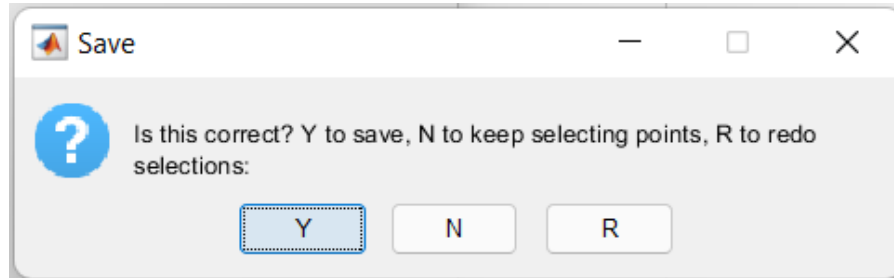
4. GUI will prompt

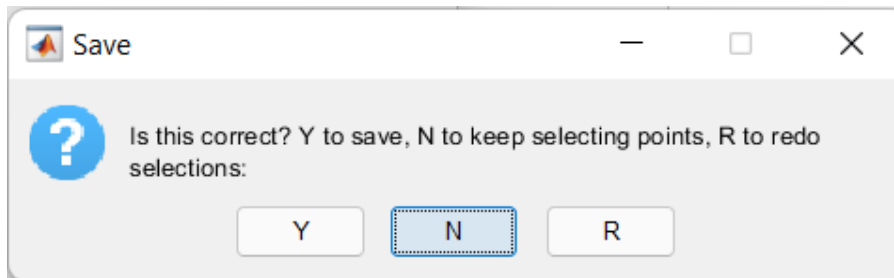### a. Select worms that are dead (Red, 1 click) and fled (Black, 2 clicks)

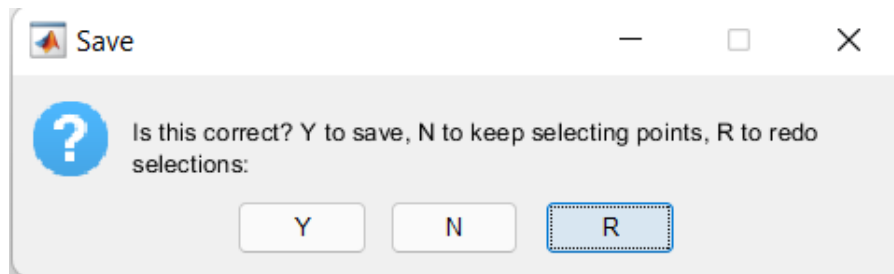### b. Double click or click enter to confirm
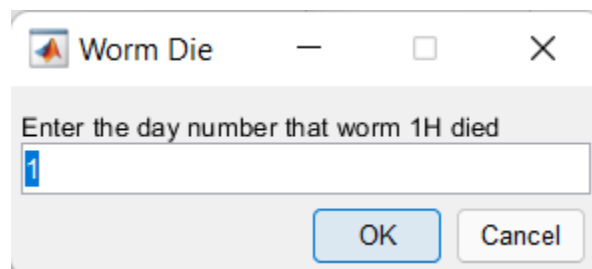### c. Save box will prompt

d. **Select Y to save**

Save — □ ✕

? Is this correct? Y to save, N to keep selecting points, R to redo selections:

[Y]   [N]   [R]

e. **Select N to keep selecting points**

Save — □ ✕

? Is this correct? Y to save, N to keep selecting points, R to redo selections:

[Y]   [N]   [R]

f. **Select R to erase previous selections and select again**

Save — □ ✕

? Is this correct? Y to save, N to keep selecting points, R to redo selections:

[Y]   [N]   [R]

5. **Enter the day that the worm died or fled**

Worm Die — □ ✕

Enter the day number that worm 1H died

1

[OK]   [Cancel]

6. **Beginning Data Processing**
7. **Redo? With prompt**

2e001.tif perimeter image   **2e001.tif --- img:1**

Redo?

Does this image have any contamination in it?
If so draw rectange around the worm and double click it

Yes   No   Dead or Censored
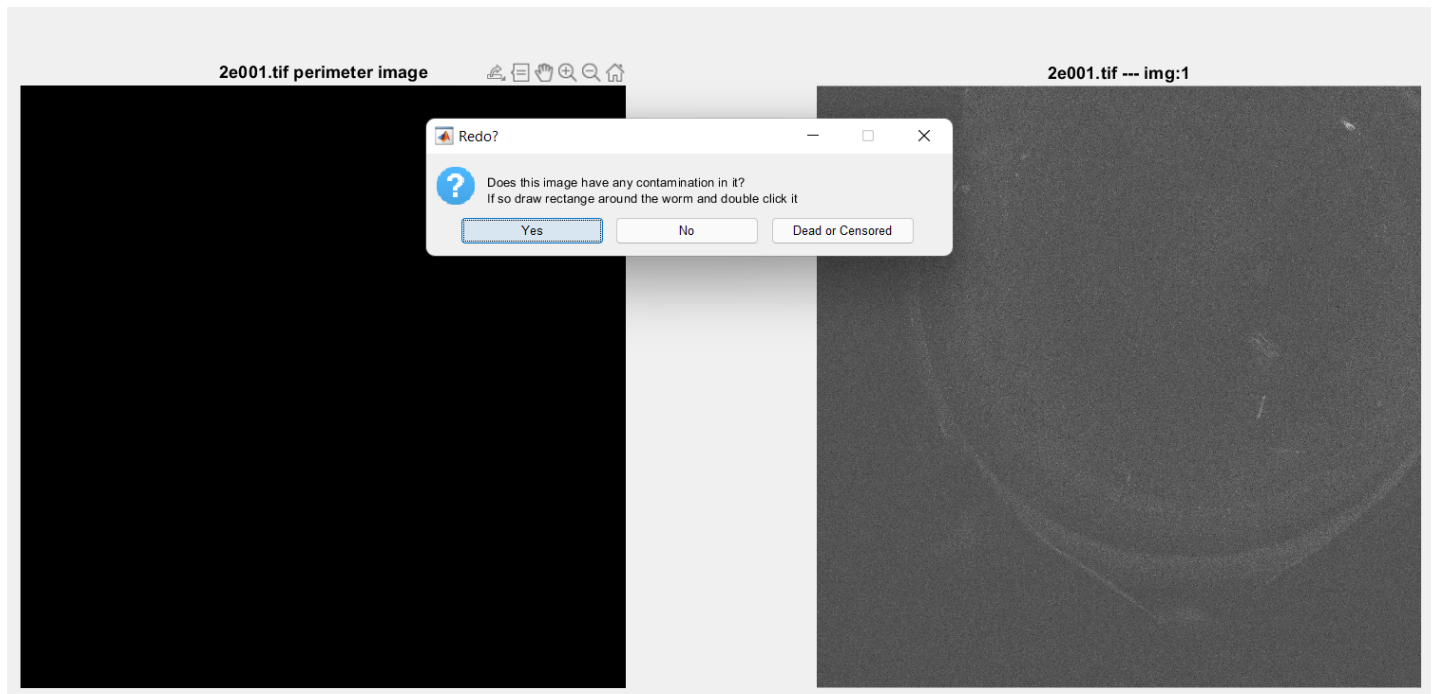
a. **Select Yes to draw a rectangle around the worm and double click to confirm.**

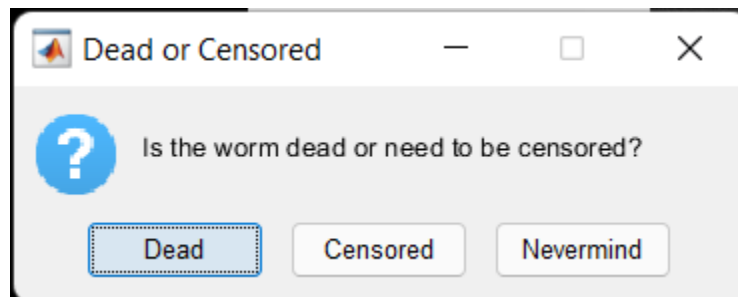**2e001.tif perimeter image**
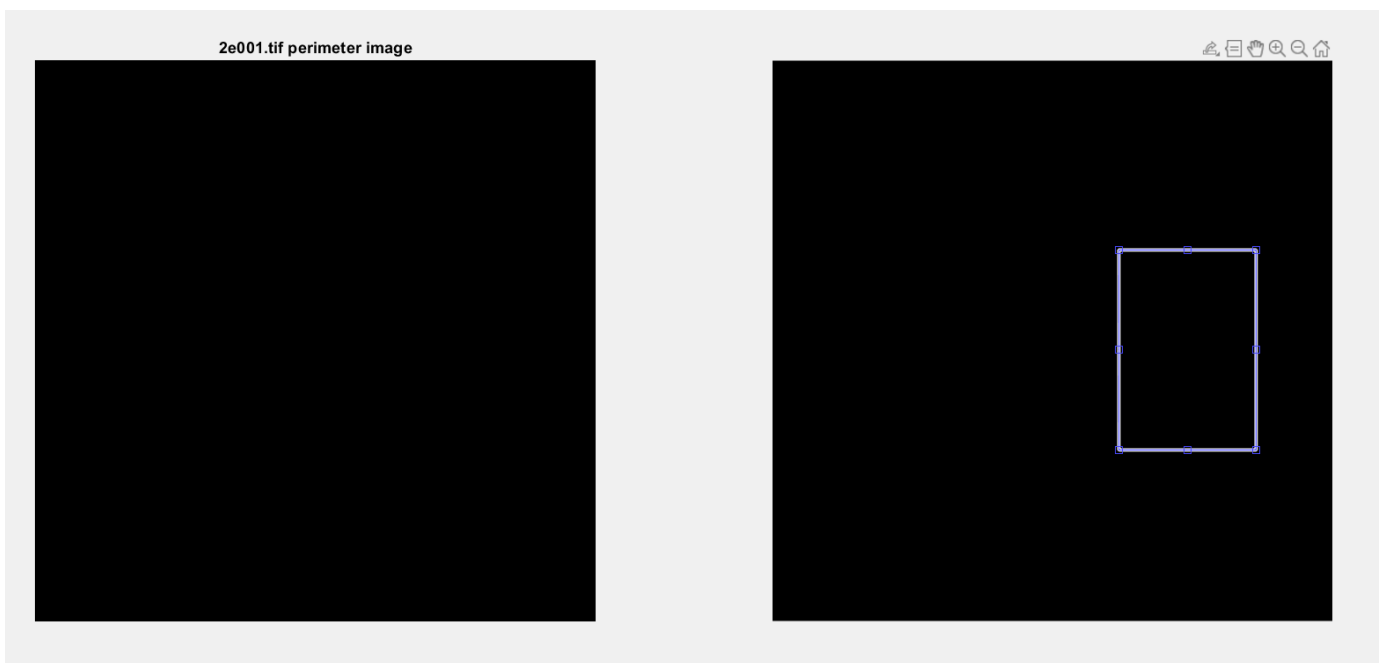
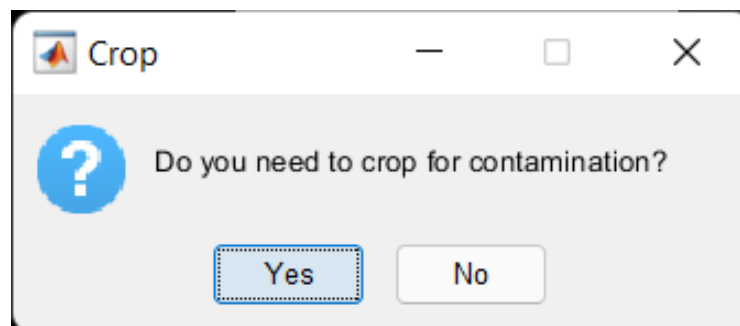**b. Select No to continue to the next photo**
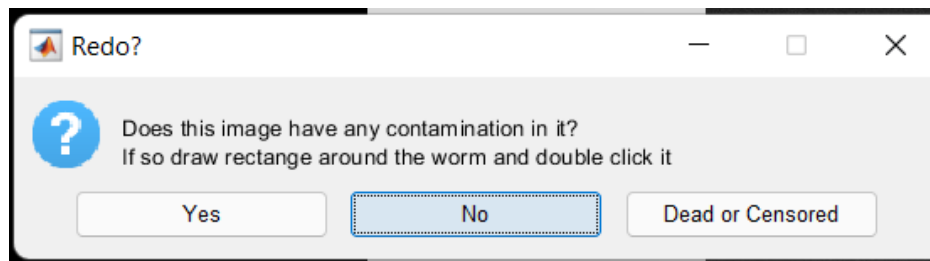
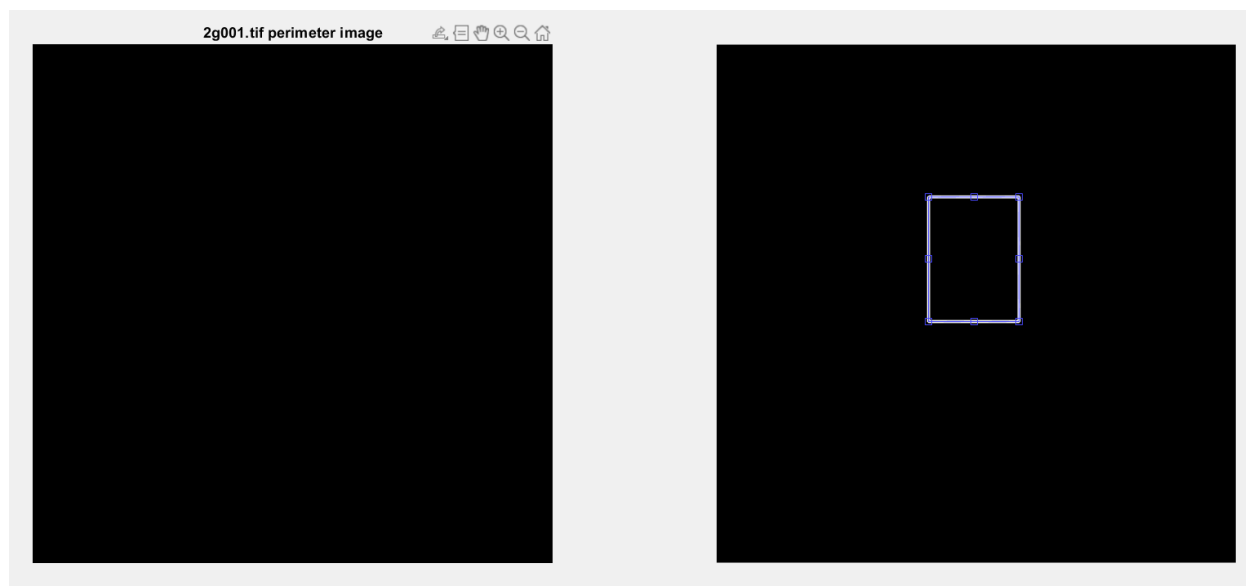**c. Select Dead or Censored for more options**
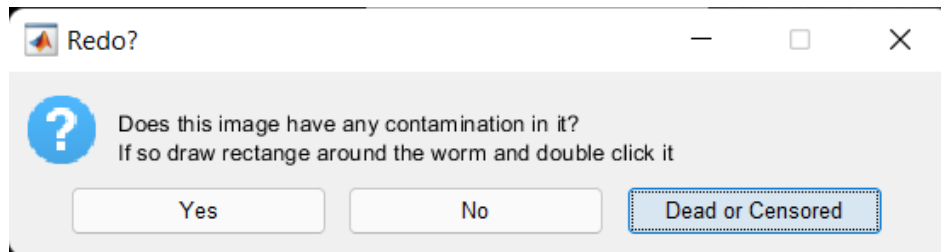
d. Select Dead to declare worm dead, crop for contamination will prompt

e. Select Yes to crop for contamination, Select No to move to the next image
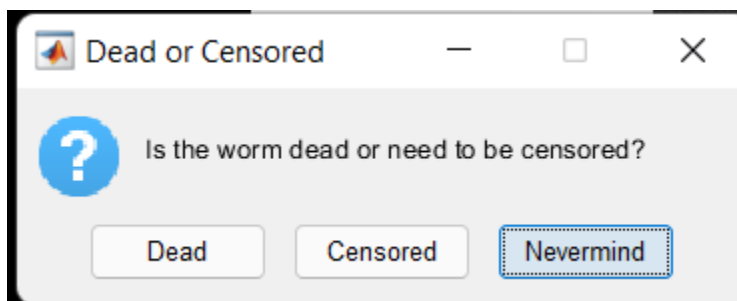
f. If Yes, draw a rectangle around the portion of the image you want to keep and double click
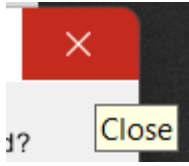

g. Select Censored to censor the worm if image cannot be used

h. Select Nevermind to move to the next

8. Click ঀ? if you want to exit the program
9. Select Yes to quit, Select No to continue