2022 Quick Reference
Trapping Surveys

ArcGIS Field Maps Mobile Application

Credit: Alison Morris, Bugwood.org

Program: Box Tree Moth (BTM)
Application: ArcGIS Field Maps
Host: USDA-MRP Enterprise (portal)
Map Title: PPQ BTM National Early Detection Trapping 2022 Field Map

CHECK URL! https://maps.mrp.usda.gov/arcgis/

IMPORTANT!! You must <u>synchronize</u> your map at the beginning/end of each workday.

1. Open ArcGIS Field Maps. Confirm correct ArcGIS Enterprise URL.
2. Open previously downloaded map area.
3. <u>Stand at the point</u> you wish to collect.
4. Consider your data entry options: Place a Trap, Trap Activity, Relocate a Trap

Place a Trap

1. Tap the blue plus sign in the lower-right corner of the map to add data.
2. Choose the trap status: Active
3. Complete the data form (*Verify the <u>Install Date</u> field is Today.*)
   Tap to expand the "OPTIONAL STREET ADDRESS" sub-form and enter the property address, if desired.
4. Tap the Submit button in the upper right corner.

Add data button

If the Submit button fails, you have not completed all required fields or GPS accuracy failed.

Trap Activity

1. Tap the trap symbol on the map to select it. The data form opens on the left.
2. Scroll down and tap "BTM Activities 2022" or tap the link icon.
3. Tap the blue Add button.
4. Complete the BTM Activities 2022 data form. (*Verify the <u>Activity Date</u> field is Today.*)
5. Tap the Submit button in the upper right corner.

Activity link icon

Remove or Relocate a Trap

On <u>original</u> trap, record:
1. Main Data Form: Edit – "Trap Status" to *Inactive* > Submit
2. Trap Activity: "BTM Activities 2022" – *Remove* > Submit

Remove the trap for the season or transport the trap to its <u>new location</u> and perform Place a Trap steps as above.

To preserve battery power, put the iPad to sleep between surveys.
For more detail, refer to the PPQ BTM National Early Detection Trapping Manual.