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2022 Quick Reference Trapping Surveys



ArcGIS Field Maps
Mobile Application

Program: Japanese Beetle (JB)

Application: ArcGIS Field Maps

Host: USDA-MRP Enterprise (portal)

Map Title: PPQ JB Trapping 2022 Field Map

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

IMPORTANT!! You must synchronize 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. Stand at the point you wish to collect.
4. Consider your data entry options: Place a Trap, Trap Activity, Relocate a Trap
5. From the menu bar at the top of the page, tap the Layers icon to toggle ON the layers you wish to view/edit.



Layers icon

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 Install Date field is Today.*)
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 "JB Activities 2022" or tap the link icon.
3. Tap the blue Add button.
4. Complete the JB Activities 2022 data form. (*Verify the Activity Date field is Today.*)
5. Tap the **Submit** button in the upper right corner.



Activity link icon

Relocate a Trap

On original trap, record:

1. Main Data Form: Edit – "Trap Status" to *Inactive* > **Submit**
2. Trap Activity: "JB Activities 2022" – *Remove* > **Submit**

Transport the trap to its new location and perform **Place a Trap** steps as above.

To preserve battery power, put the iPad to sleep between surveys.

To record a sample collection, refer to the PPQ JB Trapping Data Collection 2022 Manual.

2022 Disclaimer: Training techniques or workflows held within are designed as basic job aids. Mobile collection tools and technology used are constantly being improved upon. End users should consult with management for current workflows and standards.