



USDA APHIS PPQ, Bugwood.org

Spongy Moth (SM) & Flighted Spongy Moth Complex (FSMC)

2025 Quick Reference



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Program: Spongy Moth (SM) & Flighted Spongy Moth Complex (FSMC)

Application: ArcGIS Field Maps

Host: USDA-MRP GIS Enterprise (Portal)

Map Title: PPQ Spongy Moth Trapping 2025 Field Map

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

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



ArcGIS Field Maps
Mobile Application

1. Open ArcGIS Field Maps. Confirm the correct ArcGIS Enterprise URL.
2. Open previously downloaded map area.
3. Stand at the point you wish to collect.
4. 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

SM Trap Sites or FSMC Trap Sites

1. Tap the blue plus sign in the lower-right corner of the map to add data.
2. Select *New SM Trap Site* or *New FSMC Trap Site* from the menu on the left.
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

SM Trap Activities or FSMC Trap Activities

1. Tap the trap symbol on the map to select it. The data form opens on the left.
2. Scroll down and tap *SM Trap Activities 2025* or *FSMC Trap Activities 2025* or tap the link icon.
3. Tap the blue Add button.
4. Complete the data form. (Verify the Activity Date field is Today.)
5. Tap the Submit button in the upper right corner.



Activity link icon

Map Notes

1. Be sure this layer is enabled/visible.
2. Tap the blue plus sign in the lower-right corner of the map to add data.
3. Choose from *Map Notes* (Info or Hazard) from the list on the left.
4. Complete the data form. (Verify the Note Date is Today.)
5. Tap the Submit button in the upper right corner.

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

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

For more details, refer to the PPQ Spongy Moth Trapping User Manual.