



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
MAINE FOREST SERVICE –FOREST HEALTH & MONITORING
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**Instructions for Spruce Budworm Pheromone Trap End of Season Pick-up
For Maine Forest Service Personnel and Cooperators Using the Multi-Pher II and a 3-Trap Cluster**

- Collect the traps after mid-August. The traps can be left out until early October so that hemlock looper moth will also be collected in traps. We would like all traps collected by the end of October. Delaying trap pickup may allow for concurrent collection of L2 samples.
 - Note: Please follow CFRU instructions for collection of L2 samples. Bear in mind weather predictions when planning L2 collections. Samples should be kept relatively cool, so should not be collected under conditions that would expose them to long periods of hot temperatures (such as a warm week in the woods).
- Attempt to make moth collections on a dry day so that the sample will not rot before it is checked. If this is not practical, put a paper towel in with the sample.
- Collect and record accurate GPS coordinates from location of first trap (WGS 84 or NAD 83) if not already done.
- Refresh any flagging needed to easily re-locate site/trees next year for those sites that are likely to be re-surveyed (not slated for harvest, still suitable).
- **Discard samples from significantly damaged traps** (those on the ground, with soaked samples, etc). Note on bag and datasheet how many traps were collected, and condition of traps not collected (missing, damaged, on ground, etc).
- Empty **entire contents** of remaining traps into provided resealable plastic bag, or similar container.
 - Samples from all intact traps on site should be combined in one bag.
 - Label the bag with the sample site location, date of collection, number of traps collected (labels provided and available for download).
 - Please do not remove insects from the sample.
- Record pickup information on bag label and datasheet (date, number of traps collected, notes)—labels and datasheet provided previously and available for download at link below or by request.
- Store samples in a cool place until they are turned in.
- Send, deliver or arrange for pick up of samples/extra supplies:

Contact us before turning in moth samples if you prefer to return your traps for cleaning.

Allison Kanoti, allison.m.kanoti@maine.gov, (207) 827-1813

Maine Forest Service

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NOTE: If mailing samples, please put in a crush-proof package. Machine cancellation will destroy poorly-packed moths and prevent accurate counts!

- Send data with samples and electronically if possible (at least with samples).
- Properly dispose of pesticide strips. Clean traps and store for winter. Note any damaged or missing traps or parts that need replacing.



Scan the above
QR code to visit
the MFS Spruce
Budworm Page

FMI Contact: Allison Kanoti, allison.m.kanoti@maine.gov, (207) 827-1813 or access the Maine Forest Service Spruce Budworm webpage at www.maine.gov/dacf/mfs/forest_health/insects/spruce_budworm_2014.htm.

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Thank
you

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