

Trap surveys for EAB



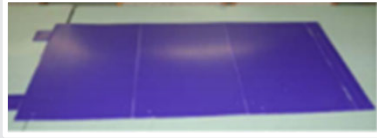
Trap components

Supplied by EAB program	Materials provided by cooperator
Purple panel traps	Mr. Longarm 24' extension pole (\$40)
Spreaders	Pole attachment (if not supplied)
Hangers	Nitrile gloves
Hexenol lures	"Goo gone" degreaser
Pole attachment (limited quantities)	8" plastic cable ties
Datasheets	Forceps (Bioquip #4750)
	Small plastic sealable bags
	Data labels for insect specimens
	Permanent marker
	Pencil

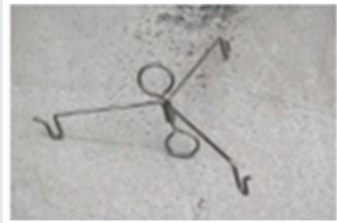


Supplied trap components

Materials



Prism Trap (unassembled)



Spreader



Trap Hanger



Hexenol lure (blue)



Assembling traps



1. Peel apart pair of panel traps. Assemble one with sticky side to the inside. Put aside.
2. Assemble second trap with sticky side to the outside. Place one cable tie on top and one on bottom.



3. Insert spreader.
4. Open hexenol lure package, remove lure and hang on bottom loop of spreader
5. Write number on trap using permanent marker. **See number directions below.**



Hanging traps



1. Clip the hanger onto the top loop of the spreader
2. Screw the pole attachment (supplied or fabricated by cooperators) onto extension pole. “*Mr. Longarm 23 ft. extension pole*” is supplied by the cooperators, \$40, The Hope Depot
3. Place the assembled trap onto the pole attachment and **place trap 10-30 feet into ash tree or other EAB host**

Important: place trap so that it doesn't slide down branches and so that it doesn't rub against leaves and branches.



Trapping season

1. Mid-may: Hang traps. Fill out datasheet. One datasheet per trap
2. First trap check: 8 weeks after trap installation (mid July). Put new hexenol lure on trap. Fill out datasheet. Collect specimens, if necessary.
3. Final trap check: 16 weeks after trap installation (end August). Remove trap. Fill out datasheet. Collect specimens, if necessary.
4. Send specimens (as you collect them) and datasheets to:

Wyatt Williams
Oregon Department of Forestry
2600 State St. Bldg. D
Salem, OR 973110



Checking EAB trap after 8 weeks



Covered in
insects



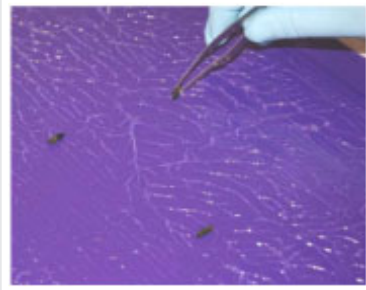
This is a real EAB



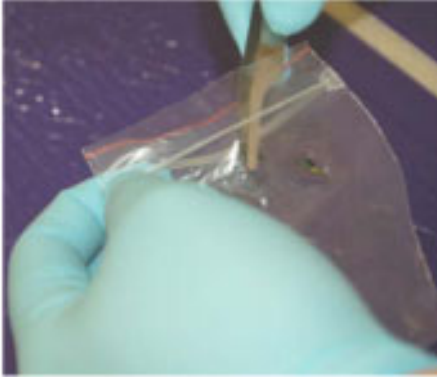
If in doubt, collect, label and send specimens.



Collecting specimens



1. Use soft forceps to collect insects (Bioquip #4750)
2. Place insects in plastic bag. One bag per trap per collecting day.
3. Put paper label inside bag with:
 - Trap number
 - Trap location (lat/long)
 - Date
 - Collector name



4. Send specimens to:
Wyatt Williams
Oregon Department of Forestry
2600 State St. Bldg. D
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Data

- Data collection records shared across agencies (ArcGIS)
- Data hosted by ODF
- Data collected in field using Survey 123 on mobile devices
- Visit links below to access survey form and current trapping map

1. The EAB Trap survey can be found at the following URL:
<https://geo.maps.arcgis.com/home/item.html?id=9514a5fad7214a9082a67c23de641a38>
2. The EAB Trap web map can be found at the following URL:
<https://geo.maps.arcgis.com/home/item.html?id=e7969fabb08f4d369e06fa95d73645de>

If you cannot access these links, please contact one of the following ODF staff:

- a. Wyatt Williams (wyatt.williams@odf.oregon.gov)
- b. Hazel Daniels (hazel.daniels@odf.oregon.gov)
- c. Michael Lathrop (michael.lathrop@odf.oregon.gov)

Unique numbering system for traps.

Example:

WAWIW001

WA: Washington County

WIW: Wyatt I. Williams

001 (running trap number for WIW)



Helpful information

ODF Forest Health Unit web page

Updates and details on EAB and other forest insects & diseases.

<https://www.oregon.gov/ODF/ForestBenefits/Pages/ForestHealth.aspx>

Oregon Invasive Species Council web page

Links to additional EAB resources from the state of Oregon.

<https://www.oregoninvasivespeciescouncil.org/eab>

