Trap surveys for EAB
## Trap components

<table>
<thead>
<tr>
<th>Supplied by EAB program</th>
<th>Materials provided by cooperator</th>
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<tbody>
<tr>
<td>Purple panel traps</td>
<td>Mr. Longarm 24’ extension pole ($40)</td>
</tr>
<tr>
<td>Spreaders</td>
<td>Pole attachment (if not supplied)</td>
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<tr>
<td>Hangers</td>
<td>Nitrile gloves</td>
</tr>
<tr>
<td>Hexenol lures</td>
<td>“Goo gone” degreaser</td>
</tr>
<tr>
<td>Pole attachment (limited quantities)</td>
<td>8” plastic cable ties</td>
</tr>
<tr>
<td>Datasheets</td>
<td>Forceps (Bioquip #4750)</td>
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<td></td>
<td>Small plastic sealable bags</td>
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<td></td>
<td>Data labels for insect specimens</td>
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<td></td>
<td>Permanent marker</td>
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<td></td>
<td>Pencil</td>
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</table>
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 cooperator) onto extension pole. “Mr. Longarm 23 ft. extension pole” is supplied by the cooperator, $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


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
   Salem, OR 973110
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

Unique numbering system for traps.
Example: **WAWIW001**
WA: Washington County
WIW: Wyatt I. Williams
001 (running trap number for WIW)

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)
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](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](https://www.oregoninvasivespeciescouncil.org/eab)