

## 2016 FOREST PEST CAMPGROUND SURVEY PROGRAM

### SURVEY PROTOCOL

#### SPEAK WITH THE CAMPGROUND OWNER

- Introduce the topic of invasive tree pests and what threat they pose to Vermont and to the campground.
- Offer outreach materials (posters, rack cards) to display.
- Ask for permission to survey the campground's trees for tree pest infestations.
- If questions or issues come up during this conversation, please be in touch with Gwen at [Gwen.Kozlowski@uvm.edu](mailto:Gwen.Kozlowski@uvm.edu), 802-656-6646

#### ORIENT YOURSELF TO THE LAYOUT OF THE CAMPGROUND

- Identify locations where firewood is stored and burned. (e.g. campsites)
- Look over the general health of EAB and ALB host trees at the campground, looking for ones that seem to be in decline.

#### SELECT UP TO 20 TO TREES SURVEY IN DETAIL:

##### PRIORITIZE TREES THAT ARE

- EAB or ALB host trees, (if needed, see signs/symptoms sheets to review)
- Near areas where firewood is used/stored
- Showing symptoms of pest activity or decline
- Survey trees
  - Use binoculars to examine the entire tree from the medium sized top-most branches, down to the trunk.
  - Walk around the tree to examine the tree from all four sides
  - Note any signs or symptoms of EAB or ALB
  - If no suspect signs or symptoms are observed, record a tally mark for the tree and move on to the next tree.
- If suspect signs or symptoms are observed:
  - Record data on the data sheet. Make sure to include enough information so that the tree can be relocated.
  - Take a picture. If you can collect a sample of loose bark with galleries, insect specimens, or other suspect material, put it in a tightly sealed plastic bag, labelled with the suspect tree number.
  - Inform the campground owner of the observation and that a report will be made.
- Reporting:
  - **If you find suspect trees**, submit your report at [VTinvasives.org](http://VTinvasives.org)'s "Report It".
  - If no suspect trees are observed, mail your data sheet to Gwen Kozlowski at 655 Spear St; Burlington, VT 05405.

**EQUIPMENT:** BINOCULARS, PENCIL, DATA SHEETS AND CLIPBOARD, PLASTIC BAGS, GPS (IF YOU HAVE ONE), OUTREACH MATERIALS, & CAMERA.