

# !!!Attention!!!

**We need your help, our trees are under attack!**

Hear in these very woods you will see the devastation. If you open your eyes, while on the path you will see the destruction taking place. There are insects, who have traveled here from another land, by campers who brought firewood in from another biome to ours. These insects are a type of beetle; a wood boring Beetle.

You will see some of the trees are dying, and as you look closely you will see their branches turning grey and their foliage turning brown.



Now be cautious when approaching a dying tree, because dying branches will soon fall down and we do not want you to get hurt. So do not stand under a tree that has dying branches that are over your head.



As you become aware, you will notice the many dying trees in the area. Because there are many different Beetles from all over the world, that have migrated to this land and are causing the death of many native trees. Shown below are some images taken from this trail. Images that will help you along the way, to identify the signs, of the many Bore Beetles that are doing all this destruction to our native trees!



Can you see the dead branch? Compare the top and bottom limb.

Take a closer look and compare the two branches.



Now if you look close at the picture above on the left, you will see two little holes were the Beetle placed its eggs and the larva ate its way into the branch. Okay so I bet you are wondering what these Buggers look like! Below are three types.



From left to right: Goldspotted Oak Borer, Emerald Ash Borer, and Redbay Ambrosia beetle

How can you help? First spread the word about the beetle and what you have just read. Then tell all your fellow camper to buy fire wood from local dealers or simply gather some dead wood during daylight hours always using the buddy system when walking in the woods, and wearing safety glass when chopping wood to protect your eyes. Below are some links to more helpful and interesting information about these invasive insects, their impact and how you can build a trap to help catch them.

### **Links:**

- <http://www.srs.fs.usda.gov/idip/research/insects.php>
- [https://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/emerald\\_ash\\_b/downloads/survey\\_guidelines.pdf](https://www.aphis.usda.gov/plant_health/plant_pest_info/emerald_ash_b/downloads/survey_guidelines.pdf)

