Native Red-headed Borer Verses Invasive Emerald Ash Borer Signs of Infestation on Ash Tree/ Insect Characteristics

Red-headed Borer (Neoclytus acuminatus)

Woodpecker holes are deeper and more localized.





Ash trees infested with N. acuminatus generally don't have their bark stripped completely off by woodpeckers.





Emerald Ash Borer (Agrilus planipennis)

Woodpecker holes are more shallow and have a spread out checkerboard pattern.





EAB infested trees are often striped of their bark due to woodpecker damage.





Native: Red Headed Borer Symptoms

Invasive: Emerald Ash Borer Symptoms

Larval galleries are deeper in the sapwood; galleries are generally meandering, not Sshaped.





➤ Larvae have a larger rounded head with rounded segmented bodies

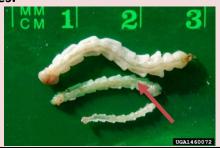


➤ EAB larval galleries are tightly S-shaped (serpentine shaped).





Larvae have a small flat heads with distinctive nested bell shaped segmented bodies.



Larval Differences

