

PEST: Emerald Ash Borer (*Agrilus planipennis*)

BASIC PROFILE: EAB is a beetle pest that attacks ash trees. Adults are a metallic coppery green color, 12mm (1/2") long. They feed on leaves and lay eggs in ash bark. The larvae tunnel into the branches and trunk where they feed and damage the tree, creating galleries in the wood. Adults emerge leaving a "D"-shaped hole in the bark. Treetops die back and the tree usually dies in two years. EAB spreads through movement of firewood and infested nursery stock. It occurs in the Upper Midwest US.

LDAF ACTIVITY: LDAF conducts limited survey for EAB. Because no pheromone has been identified, survey is done with sticky traps and plant attractants or visually with binoculars. Survey usually is accomplished by selecting high-risk areas (with ash) or through following up on shipments of infested material that may enter the state. There is a federal quarantine in place and there are federal protocols for survey and response.



H. Russell



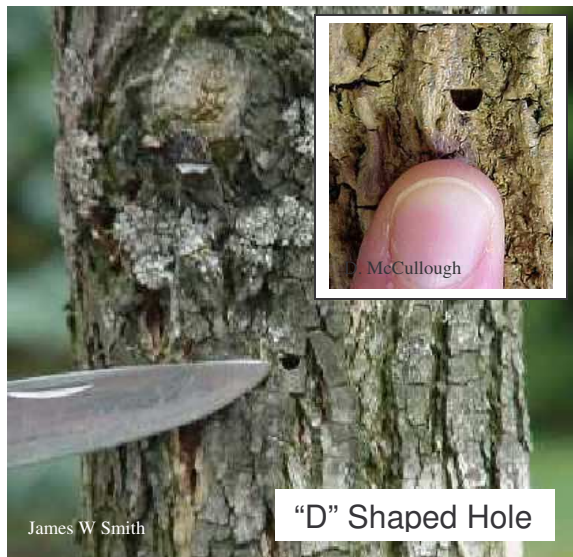
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Ash Tree Leaves



James W Smith

McCullough

"D" Shaped Hole



David Roberts