



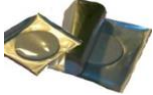

# Technical Bulletin for: Old House Borer

*Hylotrupes bajulus* (Linnaeus) • Coleoptera, *Cerambycidae* • HYLBAJ



<b>DISTRIBUTION</b>	Worldwide, notably Southern Africa, Asia, the Americas, Australia, and Much of Europe including the Mediterranean
<b>HOSTS</b>	Species of Pine, Fir, Spruce, Douglas-Fir and other conifers
<b>DESCRIPTION</b>	
<b>ADULT</b>	Can reach 8-20 mm in length, brown to black in color, appearing gray because of furriness on the upper surface. Females do not have an actual ovipositor, more of an elongated telson.
<b>LARVAE</b>	Can reach lengths of 30 mm at maturity, are creamy white in color and deeply segmented
<b>EGGS</b>	
<b>LIFE HISTORY</b>	Adults are active between June and September. The life cycle from egg to beetle typically takes two to ten years, depending on the type of wood, its age and quality, its moisture content, and also depending on environmental conditions such as temperature. Larvae usually pupate just beneath the wood surface and eclose in mid to late summer. Once the exoskeleton of the newly emerged adult beetle has hardened sufficiently the adults cut oval exit holes 6–10 mm (¼ to 3/8 in) in diameter, typically leaving coarse, powdery frass in the vicinity of the hole. Adult females live about 10 days whereas adult males live 15 days.

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	(3R)-3-hydroxy-2-hexanone, 1-butanol and Tinuvin in a Coaster Lure Packet. Lure longevity: 30 days	
<b>TRAP TO USE</b>	White Plastic Delta Trap	
<b>MONITORING STRATEGY</b>	Place the trap on ground near wood storage where host plant wood is found. Check with local Forestry Service information and recommendations. DO NOT hang trap in areas where bees are present.	
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Since the Old House Borer primarily feeds on dead samples of their host plants, they are considered of secondary economic value. If an infestation appears significant, check within walls of house, as well as logs in wood storage, for boring and adult exit holes. Remove infested logs and incinerate as necessary. To prevent further infestation, store wood a good distance away from houses built from similar materials.	

**Alpha Scents, Inc.**  
insect monitoring systems

Alpha Scents, Inc., 360 S. Sequoia Pkwy. Canby, OR 97013  
TEL: 503-342-8611 • FAX: 314-271-7297 • sales@alphascents.com • www.alphascents.com