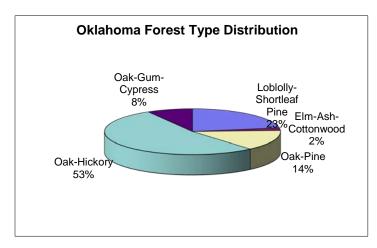
## Oklahoma

# Forest Health Highlights 2006

### **The Resource**

Oklahoma's forests cover 10 million acres, about 20% of the state's land area. Some 6.9 million acres of the states forested land is in nonindustrial private ownership, while approximately 397,000 acres are in national forest. Oklahoma's forests are prized for their scenic beauty, supporting tourism and outdoor recreation and providing wildlife habitat throughout the state. Major forest types in the state include oak-hickory, loblolly and shortleaf pine, mixed oak-pine, and oak-gum-cypress.



Forest health monitoring (FHM) activities are cooperative efforts between the USDA Forest Service and the Oklahoma Department of Agriculture Forestry Services. The FHM program in Oklahoma includes regular aerial and ground surveys to detect forest damage.

### **Special Issues**

Key issues which State and federal programs are addressing cooperatively include:

- Sustainable management of private forest lands
- Protection and development of urban and community forest resources
- Increasing participation by underserved citizens in forestry programe

### **Forest Influences**

Major insect and disease outbreaks have been infrequent within the forested areas of eastern Oklahoma.

<u>Southern pine beetle (SPB)</u> occasionally causes problems in Oklahoma, but no activity was reported in 2006.

<u>Gypsy moth</u> surveying continues throughout the state. No moths were captured in Oklahoma in 2006.

<u>Grasshopper</u> damage to blackjack oak stands in central Oklahoma were minor in 2006 and no significant areas of defoliation were reported.

<u>Red oak borer</u> damage in northeastern portions of the state continued to decline in 2006. However, mortality and degrade of oak lumber is already severe. <u>Fire-associated oak mortality</u> and decline were identified in southern counties in 2005, with severe fire conditions persisting into 2006.

**Forest Health Assistance in Oklahoma** For further information or assistance, contact:

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