



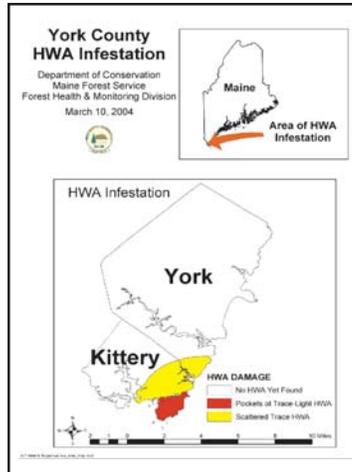
# PEST CONDITIONS

2004 March Edition

Forest Health Protection

## Hemlock Woolly Adelgid breaks through Maine's quarantine

The Maine Forest Service (FS) has confirmed that hemlock woolly adelgid has established a scattered low level population across 1500 acres on the southern coastal tip of Maine. Maine's long-standing state quarantine banning the importation of potentially infested hemlock material and its rapid spray-and-destroy response for those few infested trees have been credited with restricting introduction to natural spread. The Maine Forest Service has been funded by the Forest Health Protection staff to develop and conduct a "Slow-the-Spread" program to contain and manage this situation. For more information contact Dave Struble @ (207) 289-4981.



Dennis J. Souto, USDA FS

### Hemlock Woolly Adelgid

(Photo Courtesy of ForestryImages.org)

## Sudden Oak Death leaps from nursery to forest

*Phytophthora ramorum*, the cause of Sudden Oak Death (SOD), has been found infecting beech, southern and northern red oak, Holm oak, and horse chestnut trees in the Netherlands and the United Kingdom. Until recently, European *P. ramorum* infections had been limited to nursery plants and garden shrubs in nine European countries. For more information contact David Bridgwater @ (503) 808-2666 or visit Web site [www.suddenoakdeath.org](http://www.suddenoakdeath.org)



Sudden Oak Death Mortality

## Pitch Canker discovered on the Eldorado National Forest

The Pitch canker fungus, *Fusarium circinatum*, is an introduced fungal disease that poses a severe threat to the native Monterey pine stands along California's central coast. The disease was recently confirmed on two Douglas-fir trees at the Badger Hill seed orchard on the Eldorado National Forest. Because Monterey pine, one of the most susceptible hosts for *Fusarium circinatum*, is a valuable timber species worldwide, the report of the pathogen in the Sierra Nevada will affect movement of host material (pines and Douglas-fir) from there to other counties. For more information contact Julie Lydick @ (707) 562-8921 or visit Web site [www.caforestpestcouncil.org/Pitch\\_Canker\\_ENF04.htm](http://www.caforestpestcouncil.org/Pitch_Canker_ENF04.htm)



### Large old canker on Monterey pine in CA

(Photo courtesy of Andrew Storer)

About this report.... USDA Forest Service Forest Health Protection staffs provide regular updates of current pest activity of international, national, and regional interest.

