



Center for Urban Forest Research
PACIFIC SOUTHWEST RESEARCH STATION

January 2006



USDA Forest Service
State and Private Forestry

Some Important Updates

Happy New Year! We wish you a prosperous and healthy 2006.

New website

We've spent the last several months building a new website at the USDA Forest Service, Pacific Southwest Research Station. You may have noticed that there haven't been any changes to our site for some time. But, we have been busy behind the scenes. We've tried to keep the same look, features and navigation on our new site so we hope you still feel right at home. The new URL is: <http://www.fs.fed.us/psw/programs/cufr/>. The old site will automatically redirect you to our new site. If you find something that we can improve please let us know.

Tree Shade and Asphalt

In a recent study by one of our graduate students we found that tree shade over streets equals happy asphalt. In fact, asphalt likes it so well under shaded streets that it can out perform unshaded asphalt by better than 2 to 1. Shaded asphalt in our study required only 2.5 slurry seals in 30 years compared to unshaded asphalt that required 6 slurry seals, slashing costs for resealing nearly 60%. Read all about our findings at: http://www.fs.fed.us/psw/programs/cufr/products/psw_2005_mcperson001_joa_1105.pdf

STRATUM Becomes Part of i-Tree

We recently completed our development of STRATUM. Through an agreement the USDA Forest Service has with Davey Resource Group, STRATUM is now a part of i-Tree and is undergoing beta testing along with the other products UFORE and MCTI. The entire i-Tree suite of products will be available to the general public later this year. Davey is also planning two workshops to help participants become more familiar with i-Tree. To find out more about the workshops and STRATUM's availability contact Davey at: 866-853-3749 or smaco@davey.com, or go to the i-Tree website at: <http://www.itreetools.com>.

Elm trials

Fourteen different varieties of elms are now being tested on the campus of the University of California, Davis. The testing is designed to compare the trees' growth performance, health, fall color, and resistance to elm leaf beetle and Dutch elm disease. The study is a joint effort between our Center and the University of California, Davis Department of Plant Science, Department of Entomology, Facilities, and IPM Education and Publications. See the article at:

http://www.fs.fed.us/psw/programs/cufr/products/psw_cufr628_14ElmVarieties.pdf

One Shields Ave.
Suite 1103
Davis, CA 95616
(530) 792-7636
<http://cufr.ucdavis.edu>