



Center for Urban Forest Research

U.S. Forest Service, Pacific Southwest Research Station

News Brief

Autumn
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[Read This Newsletter Online](#)

A Million Trees in Los Angeles

Over 300,000 trees have been planted by the Million Trees LA program since its inception. Benefits from planting 1 million trees for a 35-year period were \$1.3 billion to \$2 billion, or \$38 to \$56 annually per tree planted. These and other findings from our tree canopy cover and benefit assessment were recently published in *Landscape and Urban Planning*.

[A Million Trees in Los Angeles](#)

Trees are Good, But...

If people love trees, why are there so many vacant tree planting sites in our cities? One reason, we do not have science-based answers at the tips of our tongues for assertions such as: "Trees use too much water." "Trees pollute the air." "Trees drop icky things on my lawn." Arm yourself with the latest science by reading a short article from *Arborist News* authored by Greg McPherson

[Trees Are Good, But . . .](#)

Update on California Urban Forest Health Assessment

Identifying connections between tree species and multi-host pest threats will promote the health of urban forests

The first of thirty-one California cities to be triaged, a health assessment for Fresno's urban forest is nearly complete. Using the Pest Vulnerability Matrix (PVM) and i-Tree Streets, we are determining the level of risk posed by pests and disease to Fresno's municipal forest. Pests have been assigned to one of three threat levels: severe, moderate, minor. The forest's vulnerability is highest when the most common species in the inventory match with the most severe pest threats. Our analyses reveal the relationship between pest vulnerability and potential loss of ecosystem services from healthy trees.

Where i-Tree Streets Is Used:

California: Calculating Tree Benefits

i-Tree Streets analyses have been completed by the Davey Resource Group for the cities of Roseville, Sacramento, and Woodland. Additionally, analyses were conducted for the San Diego Downtown Partnership and in Riverside (neighborhood tree removal and replacement project). San Jose and Palo Alto are next up.

[i-Tree Streets information and download site](#)

Slideshows

Trees In Our City.

One of CUFR's most often visited web pages is the one offering regionally tailored slideshows based on the Community Tree Guide series. These shows, called Trees In Our City, are available as PowerPoint presentations and as PDF files.

[Trees In Our City](#)

What Are We Up To?

Water Scarcity and Urban Forest Management

An International Symposium

Greg is coordinating this symposium at the ISA Conference in Sydney, Australia - July 23-27, 2011. Presentations on Policy, Research, Design, and Management will explore Australian successes and setbacks in response to their four-year drought.

[International Society of Arboriculture Upcoming Events](#)

Air Quality Control

The Sacramento Tree Foundation (STF) and CUFR are contributing to AQ with a comprehensive Tree List of Greenprint Recommended trees

To improve air quality in the Sacramento region, STF recommends selecting trees with the highest possible Air Quality Ozone Friendly rating. Most importantly, make sure it is one that will thrive in local growing conditions.

[Greenprint, Sacramento Tree Foundation](#)

Representing the Forest Service

Paula Peper was recently appointed by the Director of California Forestry and Fire Protection to the California Urban Forestry Advisory Committee. She will serve a two-year term representing the U.S. Forest Service research community. The purpose of the advisory committee is to provide guidance and recommendations to help the state achieve a dynamic and effective urban forestry program. To learn more about Cal Fire Urban Forestry or CUFAC, click on the link or contact Paula at ppeper@fs.fed.us. In addition, Greg McPherson serves on the California Urban Forest Council's Policy Advisory Committee. The California Urban Forest Council is in its fifth decade of working to make California a greener and healthier place, and is an effective advocacy organization for urban forestry.

[California Department of Forestry and Fire Protection: Urban & Community Forestry](#)

Urban Tree Growth and Longevity: From the Bottom Up

A National Meeting and Research Symposium

Greg led formation of the Urban Tree Growth & Longevity Working Group. The new group's mission is to foster communication, enrich scientific exchange, and enhance the quality, productivity, timeliness of research on tree growth, mortality, and longevity through collaboration. With support from the International Society of Arboriculture, the Working Group is convening a two-day symposium on September 12-13, 2011 at the Morton Arboretum near Chicago, IL. Keynote speakers include Drs. Susan Day, Ed Gilman, Jim Clark, and CUFR's Dr. Greg McPherson and Paula J. Peper. Next year's symposium will be held Sept. 12-13, 2011.

[Morton Arboretum's Upcoming Events](#)

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