



Center for Urban Forest Research

U.S. Forest Service, Pacific Southwest Research Station

## News Brief

Autumn

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### **The CUFR Tree Carbon Calculator (CTCC) Now National!**

The new version of the CTCC works just like the old, but now covers 16 US climate zones. This version includes new features: palm species, emissions factors, and energy information (heating and cooling degree days). Now users from coast to coast can enter species, tree size (diameter-at-breast height) or tree age and receive information on the amount of biomass and carbon stored in the tree, as well as benefits associated with energy conservation projects.

All results are based on tree growth data from each of the 16 climate zones. To learn more or download this Excel application, visit the U.S. Forest Service's Climate Change Resource Center website. A help menu and list of frequently asked questions are included online with the CTCC. Additional technical assistance is available via email at [psw\\_cufr@fs.fed.us](mailto:psw_cufr@fs.fed.us).

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### **Irvine, TX Uses i-Tree Streets to Become a Tree City USA®**

On the west side of Dallas, the City of Irving, Texas has used i-Tree Streets to demonstrate the value of their urban forest in advance of redevelopment plans for the downtown. The street and right of way trees in the town's Heritage District were inventoried in one day by more than 50 volunteers, trained by the Texas Forest Service, collecting data on one square mile of their town.

The Irving Green Advisory Committee and the Heritage District Neighborhood Association presented the i-Tree report to the City, showing the urban forest's value to the town. They now report that the city is going to establish a formal urban forestry program; with a Tree Board, a Tree Care Ordinance, and the goal of becoming a Tree City by next year.

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### **California Obesity Prevention Plan and Urban Greening**

In California a third of our children, one in four teens, and over half of all adults are overweight or obese, a situation that leads to a host of health problems. Urban greening—planning healthy urban forests that encourage outdoor exercise and also provide communities with nutritional resources—has an overarching role in promoting the strategies

developed to reduce the obesity epidemic in California. This was the consensus of team members from CUFR, the Sacramento Tree Foundation, California Urban Forest Council, California ReLeaf, Cal Fire, and scientists from the California Department of Public Health who met recently to collaborate on the California Obesity Prevention Plan's (COPP) strategies for action. Paula is working with the group to provide evidence-based science support on the environmental services urban forests provide. Find more information at the [COPP home page](#).

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## **CUFR at the Mayors Institute on City Design (MICD)**

The 44th National MICD was convened in Denver this July, and CUFR Forester/Landscape Architect Aaron Crowell participated as a resource team member. MICD is a partnership between the National Endowment for the Arts, the American Architectural Foundation, and the United States Conference of Mayors. The 44th National Session focused on urban sustainability and city greening efforts, and was sponsored in part by the USDA Forest Service. U.S. Mayors from seven western cities presented projects to a team of professional Planners and Landscape Architects over a three day session. The team applied their combined knowledge and experience to provide recommendations. Read more about the projects and recommendations at the [MICD website](#).

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## **Links**

News Brief online:

<http://www.fs.fed.us/psw/programs/cufr/briefs.php>

The CUFR Tree Carbon Calculator (CTCC) Now National!:

<http://www.fs.fed.us/ccrc/topics/urban-forests/>

Irvine, TX Uses i-Tree Streets to Become a Tree City USA®:

<http://www.arborday.org/programs/treeCityUSA/index.cfm>

<http://txforests.tamu.edu/main/article.aspx?id=1279>

California Obesity Prevention Plan and Urban Greening:

<http://www.cdph.ca.gov/programs/Pages/COPP.aspx>

CUFR at the Mayors Institute on City Design (MICD):

<http://www.micd.org/news/micd44.htm>

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