



Media Advisory

June 10, 2016

Contact:

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Collecting Tree-Ring Samples to Understand Drought Risk *Interview and photo/video opportunities available*

**Where: Switzer Picnic Area parking lot (meet-up)
Switzer Falls, Angeles National Forest near La Cañada Flintridge, Los Angeles County
(Directions below)**

When: June 14, 2016 10:00 a.m. start

**Who: Jeanine Jones, California Department of Water Resources (DWR), Interstate Resources Manager
Dr. Dave Meko, University of Arizona Laboratory of Tree Ring Research**

Media invited to witness the collection of tree- ring samples from conifers in the Angeles National Forest. Samples are collected using increment borers to obtain cores from groups of trees. Interview opportunities with California water official and university research staff to be offered at the site during the collection of tree-ring samples.

The tree-ring samples will allow researchers to develop statistical correlations to reconstruct as many as 1000 years of streamflow and precipitation data for Southern California watersheds, identifying the number and length of large droughts that occurred before the modern historical period. Tree-ring samples are being gathered from larger

Southern California watersheds, including the Los Angeles and San Gabriel watersheds.

Knowing the longer-term drought record revealed by these tree-rings will help local water agencies better assess drought risks to their service areas.

In May 2016, Governor Edmund G. Brown Jr. issued Executive Order B-37-16, calling for further building of local drought resilience, and calling for DWR to strengthen its requirements for water shortage contingency planning by local agencies. DWR is directed to require that local agencies develop contingency plans for droughts of at least 5 years as well as plan for more frequent and severe periods of drought.

DRIVING DIRECTIONS:

From Los Angeles:

-Take Interstate 210 East to Highway 2

-Take Highway 2 N

-Continue about 1/2 mi past the Clear Creek Information Center along Highway 2

-Turn right on Switzer Truck Trail (paved)

-After about 1/2 mi, reach the Switzer Picnic Area, located at SW end of parking lot

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Every Californian should take steps to conserve water; find out how at

SaveOurWater.com.



