



62nd Annual Meeting of the California Forest Pest Council – 2013

California Forests - Stressed Out

November 20 - 21, 2013
USDA Forest Service, Wildland Fire Training & Conference Center
3237 Peacekeeper Way
McClellan, CA 95652

Wednesday, November 20, 2013

11:30 – 12:30 pm Registration

12:30 - 12:35 Welcome – Bob Rynearson, California Forest Pest Council (CFPC) Chairperson;
W. M. Beaty and Associates

12:35 – 12:50 2013 Forest Conditions and Aerial Survey Report
Zachary Heath, USDA Forest Service (FS), Forest Health Protection (FHP)
Tom Smith, California Department of Forestry and Fire Protection (CAL FIRE)

12:50 – 2:50 Insect Committee Meeting

Moderator: Beverly Bulaon, Insect Committee Secretary, USDA FS FHP

Walnut Twig Beetle: Status of the National Detection Program and Update on Research in
California - Steve Seybold, USDA FS, Pacific Southwest Research Station (PSW)

Phenology and Life History Characteristics of Mountain Pine Beetle and Jeffrey Pine Beetle
Barbara Bentz, USDA FS, Rocky Mountain Research Station

What We Know about Native Bee Populations in California's Forests
Gordon Frankie, UC Berkeley

Insect Committee Business Meeting - Danny Cluck, Insect Committee Chairperson, USDA FS

2:50 – 3:00 BREAK

3:00 – 4:15 Disease Committee Meeting

Moderator: Patricia Maloney, Committee Secretary; UC Davis

Dispersal Limitation in Ectomycorrhizal Fungi from the Local to the Continental Scale
Tom Bruns, UC Berkeley

Identification, Occurrence, Incidence, and Associations of New Fungal Pathogens of Coast Live Oak in Southern California - Shannon Lynch, UC Riverside

Maple Leaf Scorch on Big Leaf Maple – 1964 to 2013 - Bill Woodruff, USDA FS FHP

Disease Committee Business Meeting - Tom Smith, Committee Chairperson; CAL FIRE

4:15 – 4:30 BREAK

4:30 – 5:30 Pesticide Laws and Regulations

Moderator: Sheri Smith, USDA FS FHP

Pesticide Laws and Regulations Update – David Bakke, USDA FS

5:30 – 6:30 Poster Session and Social

Be sure to stop by the new “Diagnostician’s Corner” during the Poster Session this year. Come test your knowledge on forestry and landscape issues as well as invasive pests with the California Department of Food and Agriculture’s (CDFA) Diagnosticians - Suzanne Rooney-Latham and Cheryl Blomquist. You could win a prize! Suzanne and Cheryl will also be available to look at any disease samples brought in as well as to discuss any forest problems seen this year.

Thursday, November 21, 2013

7:30 – 8:30 am Registration (coffee, tea, and light breakfast provided)

8:30 – 8:40 Welcome – Bob Rynearson, CFPC Chairperson; W. M. Beaty and Associates

8:40 – 10:00 New and Noteworthy

Moderator: Phil Cannon, USDA FS FHP

Overview of the 2013 Fire Season and Projections for the Future - Ken Pimlott, CAL FIRE

Fusarium Dieback and Polyphagous Shot Hole Borer: A Generalist Invasive Disease/Pest Complex Threatening Agricultural and Natural Landscapes in California
Akif Eskalen, UC Riverside

Sacramento Brown Marmorated Stink Bug – Jason Leathers, CDFA

Jeffrey Pine Needleminer: The Unknown Local

Beverly M. Bulaon, CFPC Insect Committee Secretary, USDA FS FHP

Swiss Needle Cast on the Pacific Coast – Dave Shaw, Oregon State University

10:00 – 10:20 BREAK

10:20 – 11:00 Ongoing California Forest Health Issues

Moderator: Chris Zimney, CAL FIRE

Goldspotted Oak Borer First Detection in Riverside County

Kim Camilli, CFPC Southern California Committee Chairperson; CAL FIRE

The Latest Advances in GSOB (Spread, Management, Monitoring, Policy, and Outreach)

Kevin Turner, UC Riverside

One Step Forward, Two Steps Back: An Update on Sudden Oak Death in California

Susan Frankel, CFPC At-Large Director; USDA FS PSW

11:00 – 11:35 Drought and Climate Change

Moderator: Alan Flint, US Geological Survey (USGS)

From Drought to Death: The Ecohydrology and Physiology of Sudden Aspen Decline

Leander Anderegg, University of Washington

Post-Fire Aspen Seedling Establishment During an Intense Drought in the Southwest

Mary Lou Fairweather, USDA FS, AZ Zone FHP

11:35 – 1:00 LUNCH (provided)

12:30 – 1:00 CFPC Business Meeting (including task force updates)

1:00 – 1:45 Drought and Climate Change, cont.

Moderator: Alan Flint, USGS

Managing Water in Forest Landscapes: An Eco-Hydrologic Modeling Perspective

Christina (Naomi) Tague, UC Santa Barbara

Examples of Downscaling Climate Change Information to the Watershed Level

Lorraine Flint, USGS California Water Science Center

1:45 – 2:55 Fire Salvage: Race Against Time

Moderator: Danny Cluck, CFPC Insect Committee Chairperson; USDA FS FHP

Deterioration and Decay in Fire- and Insect-Killed Trees

Eini Lowell, USDA FS, Pacific Northwest Research Station

Snag Longevity and Surface Fuel Accumulation Following Post-Fire Logging in a Ponderosa Pine Dominated Forest – Martin Ritchie, USDA FS PSW

2:55 – 3:10 BREAK

3:10 – 4:00 Fire Salvage: Race Against Time, cont.

Moderator: Danny Cluck, CFPC Insect Committee Chairperson; USDA FS FHP

An Approach to a Forest Service Fire Salvage Project: An Examination of the Chip-Munk Fire Salvage Project - Maurice Huynh, USDA FS, Plumas National Forest

Fire Salvage and Restoration on Private Lands

Bob Rynearson, CFPC Chairperson; W. M. Beaty & Associates, Inc.

4:00 – 4:30 Threats to Wildlife

Moderator: Detlev Vogler, CFPC At-Large Director, USDA FS PSW

Bats - Fire and White Nose Syndrome- Paul Heady, Central Coast Bat Research Group

Chytrids and Frog Status - Emerging Infectious Amphibian Disease (Chytridiomycosis)
Silas Ellison, San Francisco State University

4:30 ADJOURN