



# California Forest Pest Council

Dedicated to protecting California's forests since 1951

CFPC is a 501(c)3 non-profit educational organization — ID# 94-3248518

Visit us at [www.caforestpestcouncil.org](http://www.caforestpestcouncil.org)

California Forest Pest Council

## 2012 Weed/Insect/Disease/Animal Damage Tour DAY 1

All chemical rates are within label guidelines

**10 min load and unload included in time at the stop.**

(Except stop #3 we will walk between presentations.)

Stop #:	Time	Activity	Speaker:
	8:00 - 8:10	10 Min Travel From Burney to Goose Valley Road. <b>Buses load at Green Gables office area.</b>	
1	8:10-8:50	Discuss use of pheromones to identify insect pests of pine plantations and use of new pheromone/insecticide formulations for control of r. zozana. Effect of stocking density on insect population and host susceptibility to insect attack. Use of insecticides for control of r. zozana .	Darek Czokajlo David Cox
2	8:50-9:00	10 Min. Travel from Goose Valley road to Goose Mountain road.	
	9:00-9:50	Single species plantation effects on potential disease and insect problems. Insect pests in pure Douglas Fir plantation. Plantation stocking. Methods to achieve desired stocking levels . Early pre-commercial thinning versus later biomass thinning and effects on growth. Biomass effects on residual fuel levels.	Don Owens Bryce Bauer
3	9:50-10:00	Travel to Aubrey seed Orchard	
	10:00-10:40 AM	Sierra Cascade Intensive Forest Management Research COOP herbicide study. Extensive study of soil active herbicides new to forest vegetation management. Evaluation of Pindar GT, Goaltender, Dimension 2EW and other herbicide combinations effects on veg. control and analysis of crop tolerance.	Ed Fredrickson
	10:40-11:15	Field demonstration of animal protection devices including various netting and tubing styles available. Discussion of chemical repellants currently registered for use in Ca.	Brad Marks
	11:15- 11:50	Use of Atrazine for control of herbaceous weeds with herbicide sensitive species. Atrazine and subsequent glyphosate application effect on spectrum of control. Atrazine and controversy over use, reality or hype? Future in Ca. forest regeneration.	Mark Gray David Cox
	11:50-12:40	Lunch with speaker. Matt Boone with the Central Valley Water Quality Control Board will talk about the state of herbicide water quality notification and silvicultural discharge waivers and discharge permits.	Matt Boone
	12:40-1:40	Douglas Fir seed orchard management. Application of Procone and cultural methods used to induce production of cones. Orchard floor vegetation management strategies. Discussion of various herbicides available for use in seed orchards. Insect control measures for cone insects. Application of systemic insect control measures and application using air blast sprayers.	Stuart Gray Mike Bently Mark Vaughan
	1:40-2:15	Soil pit discussion. Review of soil profiles, structure and physical properties. Effect of soil characteristics on activity level of soil active herbicides used in reforestation applications.	TBA Stephen Colbert
	2:15-2:40	Noxious weed classification and control measures. Shasta County Dept. of Agriculture. Classified pests common in reforestation sites.	Paul Kjos
	2:40-3:15	Foresters perspective on a walk through of 19 year old fountain fire generated plantation. Discussion of stocking level effect on future harvest. Long term benefit of initial herbicide use.	Jeff Webster Jianwei Zhang
4	3:15-4:00	15 Min. Travel to Hatchet Ridge Wind Farm	
	4:00-5:00	Up close tour of wind farm. Discussion of fuel break maintenance and use of right of way herbicides. <b>Wind farm tour requires hard hat and safety glasses. please bring if you have them. We will supply as many hard hats and safety glasses as possible.</b>	
	5:00-5:10	Travel to Sierra Pacific Industries picnic grounds in Burney.	



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## 2012 Weed/Insect/Disease/Animal Damage Tour DAY 2

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**10 min load and unload included in time at the stop.**

Stop #:	Time	Activity	Speaker:
	8:00-8:30	Travel to Wilcox Ranch	
1	8:30-9:15	45 min      Wilcox ranch -Demonstration of vegetation management using goats.	Wes Woolery
2	9:15-9:30 9:30-10:25	Travel to Hat Creek Fire Complex Reforestation efforts in the Hat Creek Fire complex. Manual release or site prep. in effort to establish plantations without the use of herbicides.	Matt Staudacher
3	10:25-10:35 10:35-11:05	10 Min      Travel to Dupont MAT 28 Trial MAT 28 demonstration plots for cut stump and hack and squirt on white and black oak.	Ed Fredrickson
4	11:05-11:15 11:15-11:50	Travel to Dow Milestone trials Review of demonstration plots to test crop tolerance and efficacy of Milestone and Velossa combinations for herbaceous vegetation control. Herbicide registration process in Ca. Establishing a special local need registration.	Ed Fredrickson Vanelle Peterson
5	11:50-12:00 12-12:50	10 Min      Travel to Pondsosa Calfire station Lunch with business meeting. Ag . commissioner update and field inspection of applicator equipment demo.	Carl Yingst
6	12:50-1:00 1:00-1:40	10 Min      Travel to MAT 28 Snowbrush Herbicide mixes for control of snowbrush. Research trial on efficacy of Mat 28, Escort and other registered herbicides for control evergreen brush species with an emphasis on snowbrush.	Ed Fredrickson
7	1:40-1:50 1:50-2:45	10 Min      Travel to Dixon Flat Dixon Flat meadow restoration project. Controlling lodgepole pine encroachment on meadow. Discussion of control methods and alternatives to use of herbicide.	Scott Carnegie
8	2:45-3:00 3:00-3:40	10 Min      Travel to Pondsosa P,G&E / WAPA transmission line Compare MAT 28 combinations on poweline right of way . Compare treatments on powerline right of way. Discussion of herbicides available for maintenance of powerline corridor and alternatives to herbicide use.	Ed Fredrickson Cliff Kennedy
9	3:40-3:55 3:55-4:30	15 Min Velpar ULW aerial release treatment in an older plantation to control large brush. Sensitive conifer species and use of hexazinone. Discussion of alternatives due to discontinuation of the formulation. Glyphosate for application as aerial release treatment. Right of way treatments to maintain access roads.	Bob Rynearson
	30 Min	Return travel to Burney	