



Draft 2011 California Forest Pest Conditions Report

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Protection

Insect Conditions

- ▶ Most bark and engraver beetle activity is down due to above average rainfall
 - ▶ A major concern is Mountain Pine Beetle activity on high elevation pines (Whitebark and Lodgepole) reaching stand replacing levels particularly in parts of the Warner Mountains
 - ▶ The Douglas-fir Tussock Moth outbreak in San Bernardino National Forest has declined
 - ▶ Black Oak Leaf Blotch Miner activity has increased in Tahoe National Forest
 - ▶ Increases in Fall Webworm on Madrone in the foothills, California Oakworm on coast live oak on the central coast and White Fir Sawfly in Plumas County
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Insect Conditions



- ▶ Mountain Pine Beetle



Insect Conditions - Exotics

- ▶ Goldspotted Oak Borer is still dominating the news and causing oak mortality in San Diego County
- ▶ European Gypsy Moth remains a persistent threat and is repeatedly intercepted at the CDFA border stations
- ▶ A couple of new bark beetles that had not previously been known in California have been found during trapping efforts.



Disease Conditions

- ▶ Above average precipitation, late spring and early summer rainfall and cool temperatures have led to increases in oak and sycamore anthracnose, madrone leaf blight, western gall rust and conifer needle cast disease
- ▶ A new Sudden Oak Death infestation was found in Redwood Creek in Humboldt County
- ▶ Port Orford Cedar Root Disease was found near Dunsmuir in an area of one of the highest concentrations of Port Orford Cedar in the upper Sacramento River Canyon
- ▶ There were no new exotic diseases reported!



Animal Damage

- ▶ There is a continuing increase in black bear damage in the north coastal counties of California



Invasive Plants

- ▶ In 2011 there was an elimination of state general fund support for the CDFA noxious weed program and no new state funding for Weed Management Areas
- ▶ There was statewide invasive plant mapping
- ▶ Several new invasive weeds were reported in California
- ▶ Yellow Star Thistle now covers over 20 million acres of the state but attempts remain to slow the spread of the plant up into the Sierra Nevada Range



Important Dates

- ▶ November 15 – The first draft is available for review
 - ▶ December 2 – Pest Conditions Report Cover submissions due to Meghan Woods
 - ▶ December 9 – Comments from the first rough draft due to Lisa Fischer
 - ▶ January 18 – Photos and captions due to Meghan
 - ▶ January 27 – 2nd draft report available for review
 - ▶ February 17 – Final comments due to Lisa
 - ▶ March – Final print quality document sent to the printer and available online
 - ▶ March – Final hardcopy available for distribution
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Photos and Graphics

- ▶ Must be in image format (JPG, TIF or BMP)
- ▶ Should include captions and identifiers as to where they belong in the document
- ▶ Images should be larger than 100kb in size in order to print well in the final document
- ▶ Embedding metadata (keyword, author, date taken) is a quick and easy way to index the images



Questions?

