



California Forest Pest Council



California Forest Pest Council

February 22nd, 2024 CFPC Southern California In-Person/Virtual Committee Meeting

Join us for the Southern California Committee meeting of the California Forest Pest Council. We will be going over the newest updates and finds on the invasive shot hole borer, white pine blister rust discussing forest health issues for individual counties and agencies.

AGENDA

8:30 – Welcome, Introductions & Agency announcements

9:00 – Tree Physiology & Insects/Diseases to watch for

9:20 – Overview of common So Cal Forest Pests

9:40 – Discussion

9:50 – Break

10:00 – White Pine Blister Rust Updates

10:20 – Emerald Ash Borer updates

10:40 Ghost Canker updates

11:00 – Discussion & Break

11:30 – Roundtable discussion and report on pests and communication

12:00 - Adjourn



Welcome!

Housekeeping Items

Current SoCal Committee Members

-Chair-Rachel Burnap

LA Co ACWM

-Chair-elect – Joelene Tamm

La Jolla Band

of

Luiseno I

ndians

-Secretary- Adrian Poloni

Inland Empire RCD

-Kim Corella, CalFire

Forest

Pathologist

0830



Overview: California Forest Pest Council

- Created in 1951 to foster education on California's forest pests
- Mission: To foster education concerning forest pests and forest health, and to advise the CA Board of Forestry and Fire Protection on forest health protection.
- Encompasses all forest pests-insects, disease, animal damage, and weeds



Southern California Committee of the California Forest Pest Council

- Created in 1958 as a volunteer coalition made of land managers, researchers, regulators, NGO's, and other interested parties.
- Past accomplishments of committee: GSOB Task Force, SD GSOB Steering Committee, ISHB Working Groups, continued participation in the CA Invasive Species Advisory Council's Committees, plus much more.
- Objective of Committee and THIS meeting: ALL Trees-forest, urban, or WUI
 - Collaborations
 - Exchange ideas
 - Networking



Welcome!

Deputy Director Khoa Lam,
Pest Exclusion/Produce Quality
Los Angeles County Agricultural
Commissioner/Weights and
Measures





Agency Introductions:

- 1) Name
- 2) Affiliation/Title
- 3) Reason attending
- 4) Comments/concerns

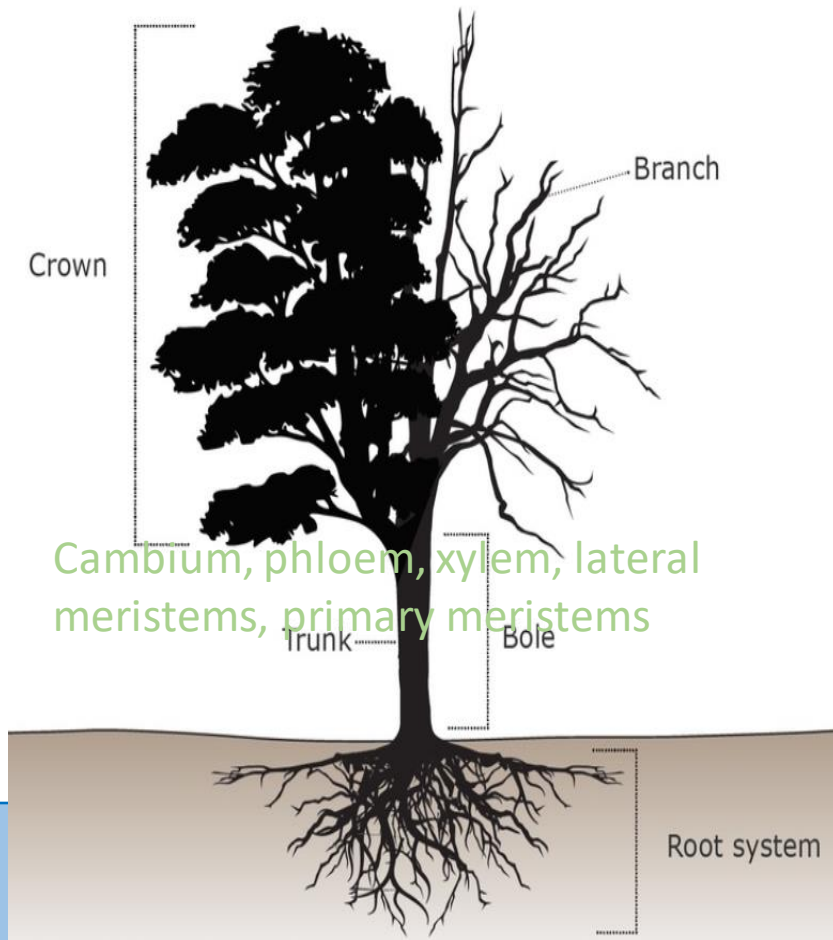


California Forest Pest Council

Basics of: Tree Physiology+ Anatomy Insects/Diseases

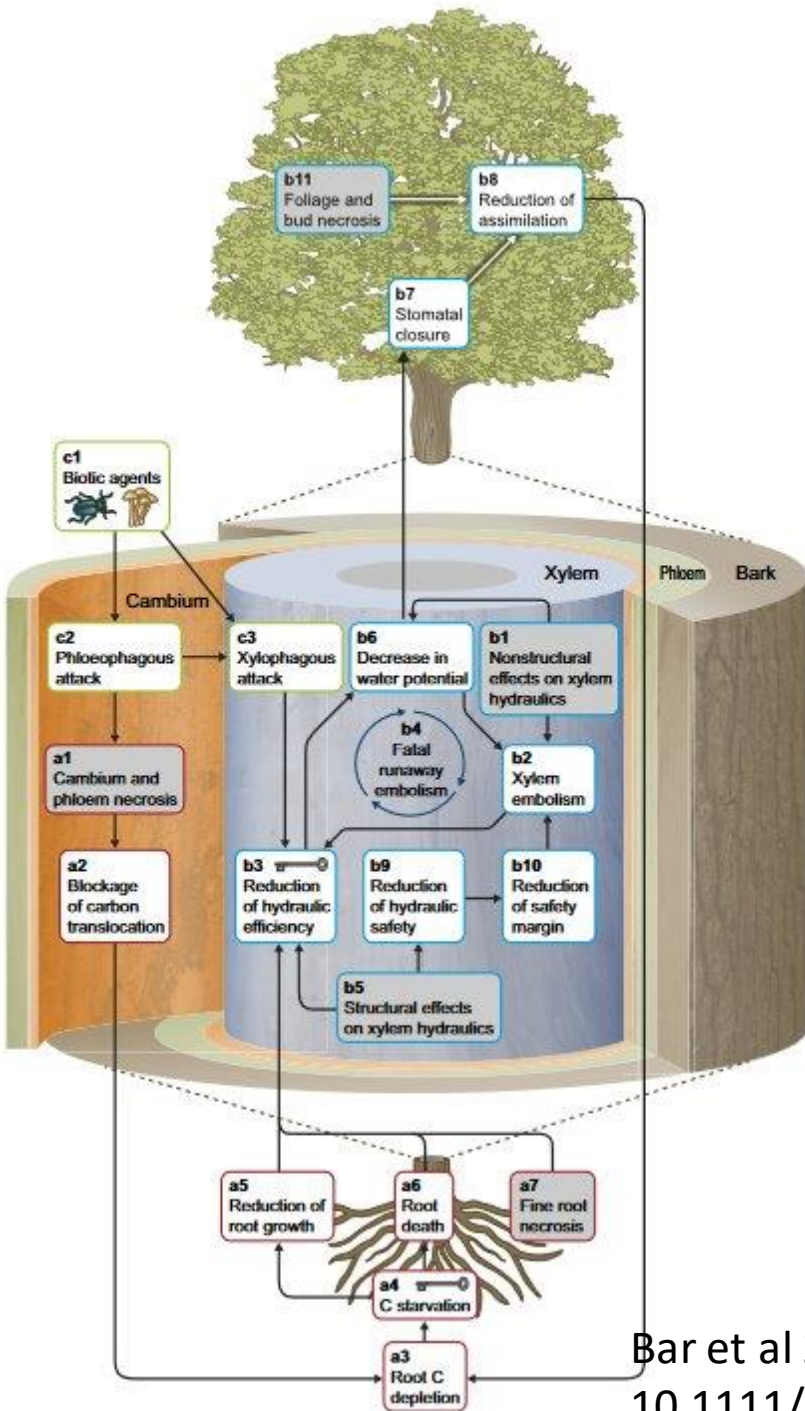
Adrian Poloni
Forester





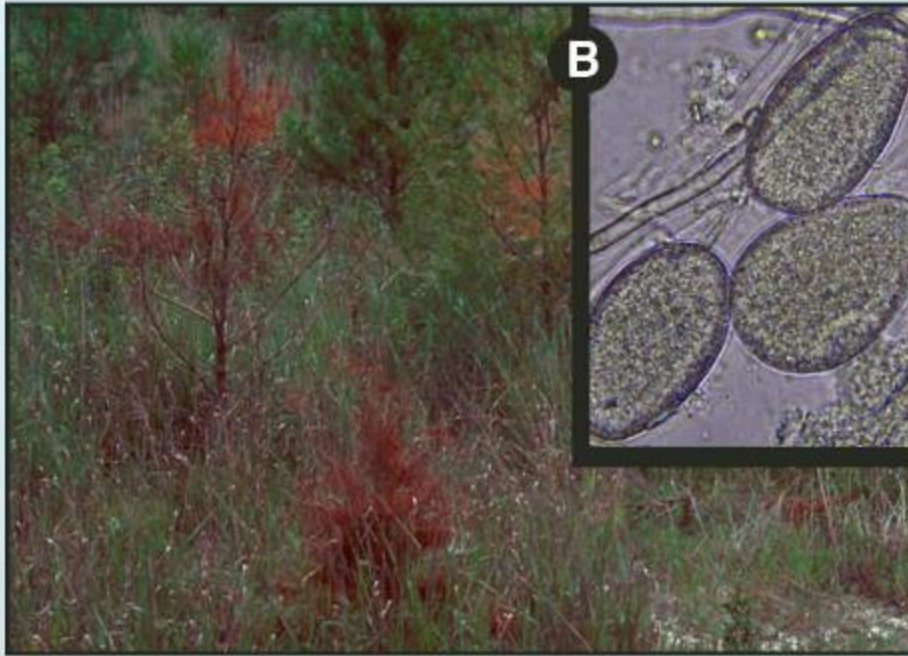
Basics of: Tree Physiology + Anatomy Insects/Diseases

Image credit: University of Waikato (NZ)



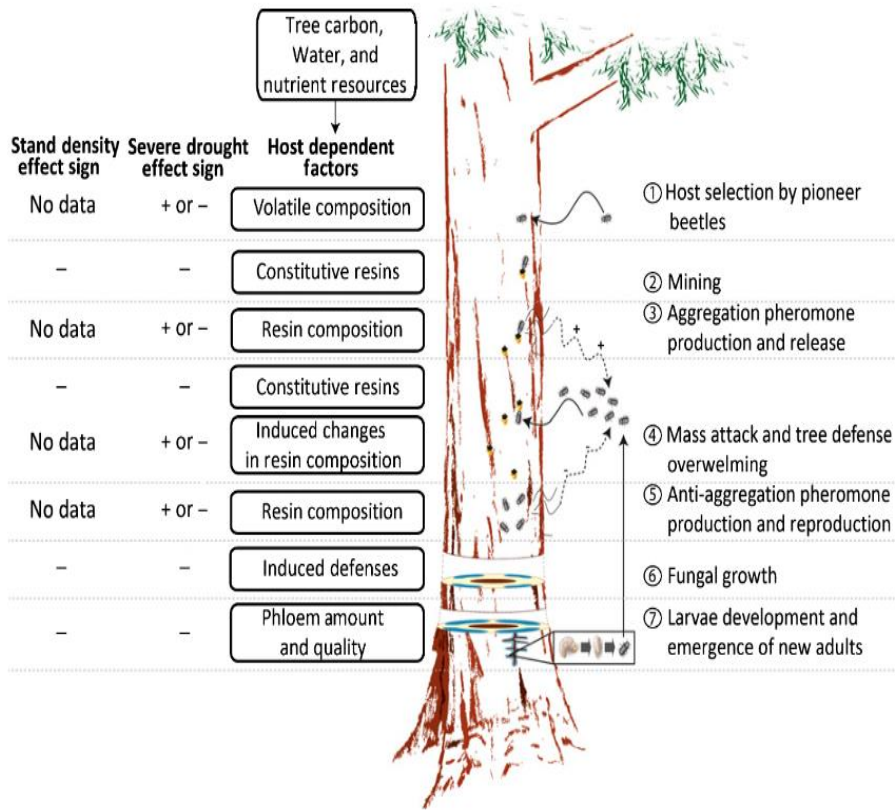
Basics of: Tree Physiology + Anatomy

Insects/Diseases



Basics of:
Tree Physiology +
Anatomy
Insects/Diseases

Boyd et al 2013: DOI: 10.1126/science.1235773

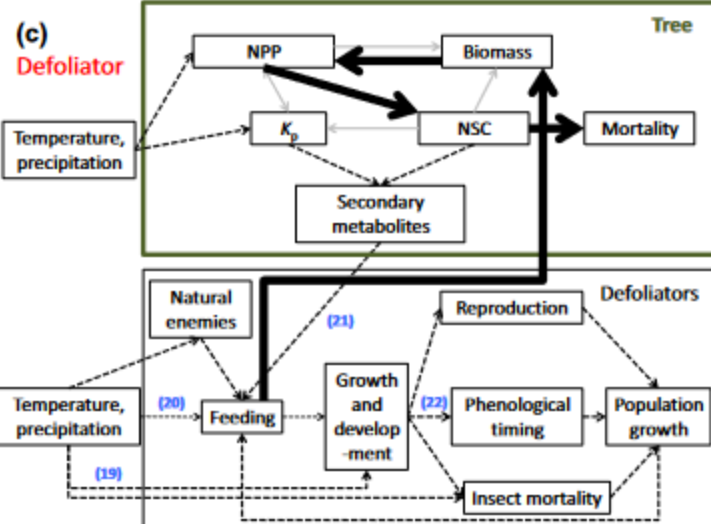
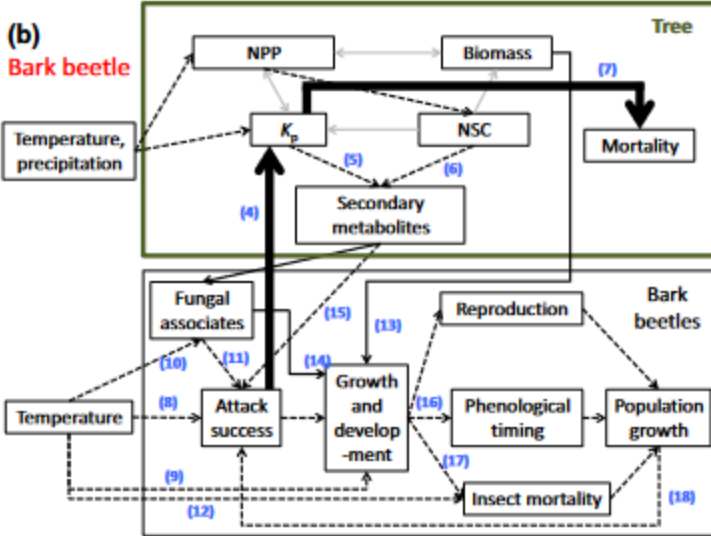
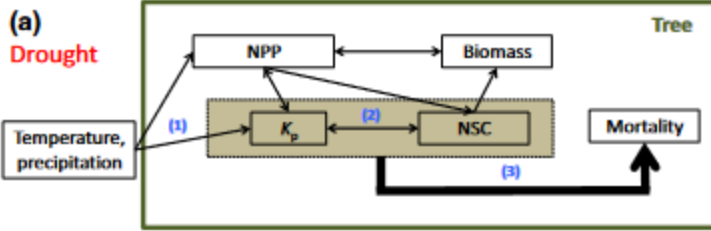


Basics of:

Tree Physiology + Anatomy

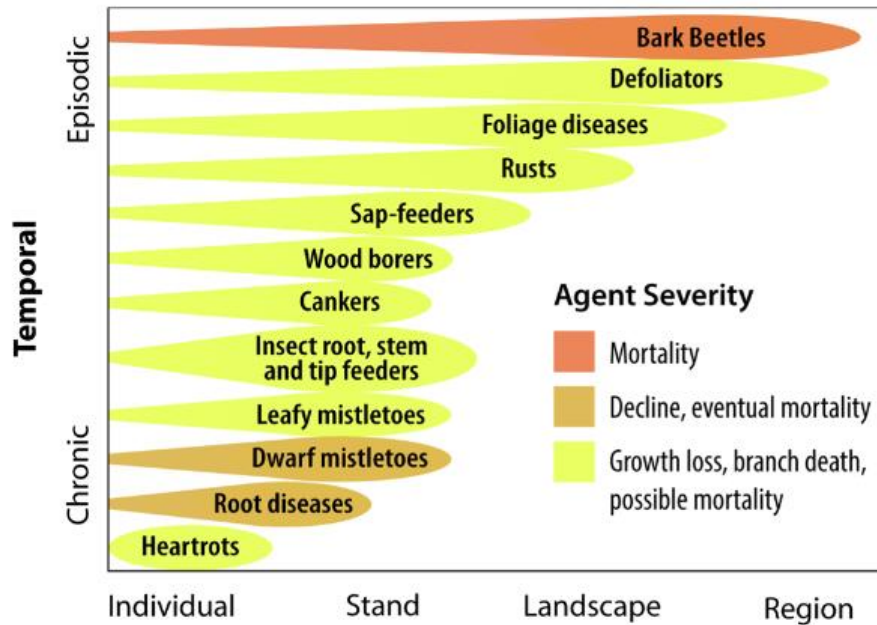
Insects/Diseases

Ryan et al 2015:New Phytologist (2015) 205: 955–957



Basics of: Tree Physiology + Anatomy Insects/Diseases

Anderegg et al 2015:New Phytologist (2015)
208: 674–683 doi: 10.1111/nph.13477



Spatial



Basics of:

Tree Physiology +
Anatomy

Insects/Diseases

Shaw et al 2022: <https://doi.org/10.1016/j.foreco.2022.120572>

<https://calclimateag.org/regionalmap/>



Overview: Common SoCal Forest Pests

Kim Corella
CalFire Forest Pathologist



California Forest Pest Council

BREAK

9:50-10:00



White Pine Blister Rust

Charles Barnes

Plant Pathologist

USFS, San Bernardino



Emerald Ash Borer

Beth Kyre

Forest Entomologist

USFS, San Bernardino



Ghost Canker

Chris Shogren

Env. Horticulture Advisor

UC Cooperative Extension



California Forest Pest Council

BREAK
BE BACK AT 11:30



Agency Updates/Discussion

What pest/diseases have you
seen or worked with?

*Los Angeles County

*Ventura

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THANK YOU!