



CALIFORNIA TREE SCHOOL **HUMBOLDT**



PRESENTED BY:



WELCOME

to California Tree School 2026 in Humboldt! The UC ANR Forest Stewardship Team is excited to offer a unique learning experience in collaboration with College of the Redwoods. This one day of forestry and natural resources education will cover a wide variety of topics that are sure to interest forest landowners, managers, and anyone who loves trees.

Our Humboldt session offers an exciting location for learning about redwood ecology, forest health, mass timber, and more.

We hope you enjoy the day.

Cheers,

Kim Ingram
UC ANR Forest Stewardship
Academic Coordinator

Katie Reidy
UC ANR Post-Fire Academic
Coordinator



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ARRIVAL & REGISTRATION

8:00-9:00 AM

Welcome to California Tree School 2026: Humboldt. Sign in at the front table, grab your personal Tree School packet, and join fellow students for complimentary coffee and pastries.

CLASS BLOCK A

9:00-10:30 AM

DIY Mass Timber Panel Workshop

Instructors: Paul Mayencourt; Dan Sanchez

Description: [p.6](#)

Forest Inventory: Pt. I

Instructor: College of the Redwoods staff

Description: [p.7](#)



Forest Health: Insects to Know

Instructor: Beverly Bualon

Description: [p.7](#)

Introduction to Soil Science

Instructor: Alissa Sarvinski

Description: [p.9](#)

Grazing for Vegetation Management

Instructor: Jeff Stackhouse

Description: [p.8](#)

What is Tribal Forestry?

Instructor: Zachary Erickson

Description: [p.11](#)

BREAK

10:30-11:00 AM

CLASS BLOCK B

11:00 AM-12:30 PM

Fire Ecology of Coast Redwood Forests

Instructor: Brian Woodward

Description: [p.6](#)**Forest Health: Insects to Know**

Instructor: Beverly Bulaon

Description: [p.7](#)**Forest Mushroom Identification**

Instructor: Maria Morrow

Description: [p.7](#)**Tax Tips for Private Landowners Workshop**

Instructor: Larry Camp

Description: [p.11](#)**Timber Harvesting and Geology**

Instructor: Annie Fehrenbach

Description: [p.13](#)**Using Prescribed Fire**

Instructor: Henri Holbrook

Description: [p.11](#)**LUNCH**

12:30-1:30 PM

CLASS BLOCK C

1:30-3:00 PM

Fire Ecology of Coast Redwood Forests

Instructor: Brian Woodward

Description: [p.6](#)

Mapping with Avenza

Instructor: Mike Jones

Description: [p.9](#)

Forest Inventory: Pt. II

Instructor: Valerie Elder

Description: [p.7](#)

Oak Woodland Management

Instructor: Yana Valachovic

Description: [p.10](#)

Frequent Fire-Dependent Ecology: Forest-Fire-Human Symbiosis

Instructor: Bill Jacks

Description: [p.8](#)

Sustainable Management of Redwood Forests

Instructor: John Andersen

Description: [p.10](#)

BREAK

3:00-3:30 PM



CLASS BLOCK D

3:30-5:00 PM

Fire Safe Solutions for your Home

Instructor: Yana Valachovic

Description: [p.6](#)

Introduction to Trail Cameras

Instructor: Valerie Elder

Description: [p.9](#)

Oak Woodland Pathology

Instructor: Mike Jones

Description: [p.10](#)

Rural Roads Management

Instructor: Arvel Jett Reeves

Description: [p.13](#)

Sustainable Management of Redwood Forests

Instructor: John Andersen

Description: [p.10](#)

Wood Fired Ceramics on Forested Land

Instructor: Shannon Sullivan

Description: [p.12](#)



CONCLUSION

5:00-5:30 PM

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

DIY MASS TIMBER WORKSHOP

Instructors: Paul Mayencourt, Cooperative Extension Specialist, UC Berkeley; Dan Sanchez, Cooperative Extension Specialist, UC Berkeley

Block A (9:00-10:30 AM)

FOREST ART, CULTURE, & PRODUCTS

FIELD CLASS: DRESS FOR THE WEATHER. Be a part of the mass timber revolution! Join for a lecture and hands on demonstration on simple techniques for creating structural and architectural panels that add value to dimensional lumber. This class will cover methods for making nail laminated timber and dowel laminated timber at home, and introduce techniques for scaling production at a low cost.

FIRE ECOLOGY OF COAST REDWOOD FORESTS

Instructor: Brian Woodward, Forestry and Natural Resources Advisor, UC ANR

Block B (11:00 AM-12:30 PM)
Block C (1:30-3:00 PM)

FIRE AS A TOOL & FIRE ECOLOGY

This class provides an overview of how one of the world’s favorite forest ecosystems, the coast redwood forests of California, have evolved with fire and how they respond to it today. We’ll walk through the region’s historical and modern fire regimes, the ecological processes that drive redwood resilience, and the factors that influence post-fire recovery in a changing climate. The goal is to give participants a clear understanding of how fire shapes these forests and what that means for stewardship across the coast redwood range.

FIRE SAFE SOLUTIONS FOR DESIGN, BUILDING, AND UPKEEP

Instructor: Yana Valchovic, Forestry and Natural Resources Advisor, UC ANR

Block D (3:30-5:00 PM)

YOUR HOME IN THE WOODS

Feeling overwhelmed about wildfire in California? You are not alone, but the good news is that there is a lot that homeowners can do to reduce risk and help your family and community withstand wildfire exposure. This class, “Fire Safe Solutions for Design, Building, and Upkeep,” will help dispel myths about products and materials; offer science-based solutions for construction, design, and maintenance; provide the latest information in managing fuels on the property; discuss what is happening in the insurance market; and provide an opportunity for shared, experiential learning. Equip yourself with the tools to empower your community, fostering a safer and more resilient environment in the face of fire risks.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

FOREST HEALTH: INSECTS TO KNOW

Instructor: Beverley Bulaon, Senior Environmental Scientist, CALFIRE

Block A (9:00-10:30 AM)
Block B (11:00 AM-12:30 PM)

INSECTS, DISEASE, & DISTURBANCE

FIELD CLASS: DRESS FOR THE WEATHER. Have a pest problem on your forestland? This course will cover beneficial and problem insects of the region, including how to identify and mitigate tree damage.

FOREST INVENTORY: PT. I

Instructors: College of the Redwoods staff

Block A (9:00-10:30 AM)

MEASURING & MANAGING VEGETATION

FIELD CLASS: DRESS FOR THE WEATHER. Gain an understanding of essential tools that foresters and other natural resource professionals use in order to survey, map, and understand the composition of a forested landscape. These tools and skills can help you in your natural resources career or in understanding your private forested lands and better ways to manage it.

FOREST INVENTORY: PT. II

Instructor: Valerie Elder, Professor of Forestry, College of the Redwoods

Block C (1:30-3:00 PM)

MEASURING & MANAGING VEGETATION

FIELD CLASS: DRESS FOR THE WEATHER. Continue your forest inventory learning with a class on mensuration and log scale. Learn how to measure basic metrics for forest management, growth, research, and the sale of wood products.

FOREST MUSHROOM IDENTIFICATION

Instructors: Maria Morrow, Professor of Biology, College of the Redwoods

Block B (11:00 AM-12:30 PM)

FOREST LIFE

Learn identification skills to recognize common forest mushrooms and some of the ecological roles they have in forest systems.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

FREQUENT FIRE DEPENDENT ECOLOGY: FOREST-FIRE-HUMAN SYMBIOSIS

Instructor: Bill Jacks, Executive Director, Terra Fuego Resource Foundation

Block C (1:30-3:00 PM)

FIRE AS A TOOL & FIRE ECOLOGY

Over thousands of years, indigenous peoples across California have developed sophisticated fire-tending practices to maintain landscapes. This class explores the symbiotic relationship between humans, forests, and fire, and how fire acts as the earth’s natural organic decomposition mechanism. Learn how modern human culture can reclaim the ancient fire tending stewardship process that has the greatest ability to protect forests, community and human life.

GRAZING FOR VEGETATION MANAGEMENT

Instructor: Jeff Stackhouse, Livestock and Natural Resources Advisor, UC ANR

Block A: 9:00-10:30 AM)

MEASURING & MANAGING VEGETATION

FIELD CLASS: DRESS FOR THE WEATHER. Livestock grazing is an effective tool for managing vegetation structure and diversity. Join for an overview of how grazing can control invasive species, reduce landscape fuels, and promote desirable vegetation.

HERBICIDE SAFETY 101

Instructor: Jeff Stackhouse, Livestock and Natural Resources Advisor, UC ANR

Block B (11:00 AM-12:30 PM)

MEASURING & MANAGING VEGETATION

FIELD CLASS: DRESS FOR THE WEATHER. Join this session to learn all about herbicide. Discuss why and where herbicide can be used on your forestland, and how to utilize it safely.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

INTRODUCTION TO SOIL SCIENCE

Instructor: Alissa Sarvinski, Agriculture Faculty, College of the Redwoods

Block A (9:00-10:30 AM)

FOREST LIFE

Get a hands-on approach to the basics of soil science. This class will provide a brief introduction into soil basics and then three mini labs: proper soil collection, soil texture and soil macronutrients. All mini lab activities can be replicated at home so landowners and other participants can better understand their own soils.

INTRODUCTION TO TRAIL CAMERAS

Instructor: Valerie Elder, Professor of Forestry, College of the Redwoods

Block D (3:30-5:00 PM)

FOREST LIFE

Learn how to use trail cameras to capture images of wildlife on your forestland! This session will introduce the basics of using trail cameras: the what, how, and why. Recommended for all forest landowners and wildlife enthusiasts.

MAPPING WITH AVENZA

Instructors: Mike Jones, Forestry and Natural Resources Advisor, UC ANR

Block C (1:30-3:00 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. Learn how mapping can help with stewardship activities. This class will introduce participants to the commonly-used mapping app, Avenza. Avenza is used to collect and manage digital data records to track critical forest features. This is an interactive course with hands-on time using the app, so please have Avenza downloaded on your phone: <https://store.avenza.com/pages/app-features>.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

OAK WOODLAND PATHOLOGY

Instructor: Mike Jones, Forestry and Natural Resources Advisor, UC ANR

Block D (3:30-5:00 PM)

INSECTS, DISEASE, & DISTURBANCE

FIELD CLASS: DRESS FOR THE WEATHER. This session will introduce tips and tricks for identifying health problems in oak woodlands. Participants will learn and discuss common pests and diseases affecting California oaks.

OAK WOODLAND MANAGEMENT

Instructor: Yana Valachovic, Forestry and Natural Resources Advisor, UC ANR

Block C (1:30-3:00 PM)

GETTING TO KNOW YOUR FOREST

Join a discussion on the fascinating, dynamic, and complex ecosystem that are oak woodlands. We will talk about the diversity of oak woodlands, the role of disturbance, threats to their health, and how we steward for different goals and objectives.

SUSTAINABLE MANAGEMENT OF REDWOOD FORESTS

Instructor: John Andersen, Director of Forest Policy, Humboldt Redwood Company

Block C (1:30-3:00 PM)
Block D (3:30-5:00 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. Learn how to sustainably manage a redwood forest for multiple uses from a Registered Professional Forester. The class will take place in a redwood forest in a "learn by doing" format. A discussion will also occur about working with a sawmill to purchase any commercial logs generated from management of the forest.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

TAX TIPS FOR PRIVATE FOREST
LANDOWNERS WORKSHOP

*Instructor: Larry Camp, RPF and Board Member, Forest Landowners
of California*

Block B (11:00 AM-12:30 PM)

GETTING TO KNOW YOUR FOREST

Calling all forest landowners! Join a former IRS forester and current forest landowner to get your tax questions answered. Topics of discussion include: basis, organization of records, discussion of applicable sections of Federal and State income tax, cost share payments, casualty losses, and periodic timber sales, and the California Timber Yield Tax.

USING PRESCRIBED FIRE

*Instructor: Henri Holbrook, Coordinator, Humboldt Prescribed Burn
Association*

Block B (11:00 AM-12:30 PM)

FIRE AS A TOOL & FIRE ECOLOGY

INCLUDES OUTDOOR ACTIVITY: DRESS FOR THE WEATHER. Humans have been burning in California for thousands of years. Join us for a presentation and discussion on prescribed fire activities in Humboldt County, including opportunities for forest landowner and community involvement.

WHAT IS TRIBAL FORESTRY?

*Instructor: Zachary Erickson, Ipahariiik Restoration Forestry Program
Manager, Karuk Department of Natural Resources*

Block A (9:00-10:30 AM)

GETTING TO KNOW YOUR FOREST

Explore the nuances of how Tribal Forestry differs from western forestry objectives and perspectives.

ALL CLASSES: A-Z

Class times and applicable forest stewardship themes are listed on the right.

WOOD FIRED CERAMICS ON FORESTED LAND

Instructor: Shannon Sullivan, Professor of Art, College of the Redwoods

Block D (3:30-5:00 PM)

FOREST ART, CULTURE, & PRODUCTS

This interdisciplinary session introduces forestry professionals to the practices and environmental considerations of wood-fired pottery, including fuel sourcing, kiln placement, and ecological impacts on forested land. We will discuss how selective harvesting, deadfall utilization, and forest thinning can responsibly support kiln firing, while highlighting the cultural history and artistic outcomes of this process.

The session also shows how College of the Redwoods use wood-firing to connect students to both material transformation and land stewardship, strengthening environmental literacy through hands-on experience. Through discussion, imagery, and a tour of a wood-fire kiln, attendees will gain a clear understanding of how wood-firing can align with sustainable forestry practices and deepen awareness of wood resource cycles.

NEW ADDITIONS

Class times and applicable forest stewardship themes are listed on the right.

RURAL ROADS MANAGEMENT

*Instructor: Arvel Jett Reeves, Project Coordinator, Trinity County
Resource Conservation District*

Block B (11:00 AM-12:30 PM)

FIRE AS A TOOL & FIRE ECOLOGY

This session will give participants an overview of Rural Roads. Learn how you can identify issues on your roads at home, and what options there are for maintenance activities.

TIMBER HARVESTING AND GEOLOGY

*Instructor: Annie Fehrenbach PG, RPF, California Geological Survey -
Forest and Watershed Geology Program*

Block B (11:00 AM-12:30 PM)

GETTING TO KNOW YOUR FOREST

FIELD CLASS: DRESS FOR THE WEATHER. Explore the role of geologic and geomorphic processes of the North Coast as they relate to forestry and timber harvesting, learn the impacts timber harvest operations can have on sensitive geologic features and discuss ways to mitigate and manage these impacts.

HOW TO REGISTER

- 1. Visit [the registration page](#) or scan the QR code to the right.
- 2. Select which classes you would like to attend.
- 3. Registration is \$70. Card payments only.
Need-based scholarships available by request.



WHAT DOES MY REGISTRATION FEE INCLUDE?

Your registration fee covers class materials (unless otherwise noted in class description), parking, lunch, and coffee breaks.

SHOULD I REGISTER FOR BOTH CA TREE SCHOOL LOCATIONS?

We recommend attending the location that best suits your management goals and learning objectives.

HOW DO I OBTAIN A NEED-BASED SCHOLARSHIP?

Email Kim Ingram, Forest Stewardship Academic Coordinator at kcingram@ucanr.edu.

WHEN DOES THE REGISTRATION FORM CLOSE?

The registration form will close on Friday, April 3 at 11:59 PM.
Remember to register early! Classes may fill up before the registration deadline.

GETTING TO CA TREE SCHOOL

CA Tree School 2026: Humboldt will take place at College of the Redwoods Eureka Campus in Eureka, CA.

Participants should arrive no later than 8:30 AM. Check in will take place at the Applied Technology Building (#7 on the campus map). Once you have arrived, there will be ample signage to guide you to your classes throughout the day.

Address: 7351 Tompkins Hill Rd, Eureka, CA 95501



HELPFUL LINKS

College of the Redwoods Campus Map:

https://www.redwoods.edu/locations/EurekaMap_20243592.pdf

Address for Map Navigator: 7351 Tompkins Hill Rd, Eureka, CA 95501