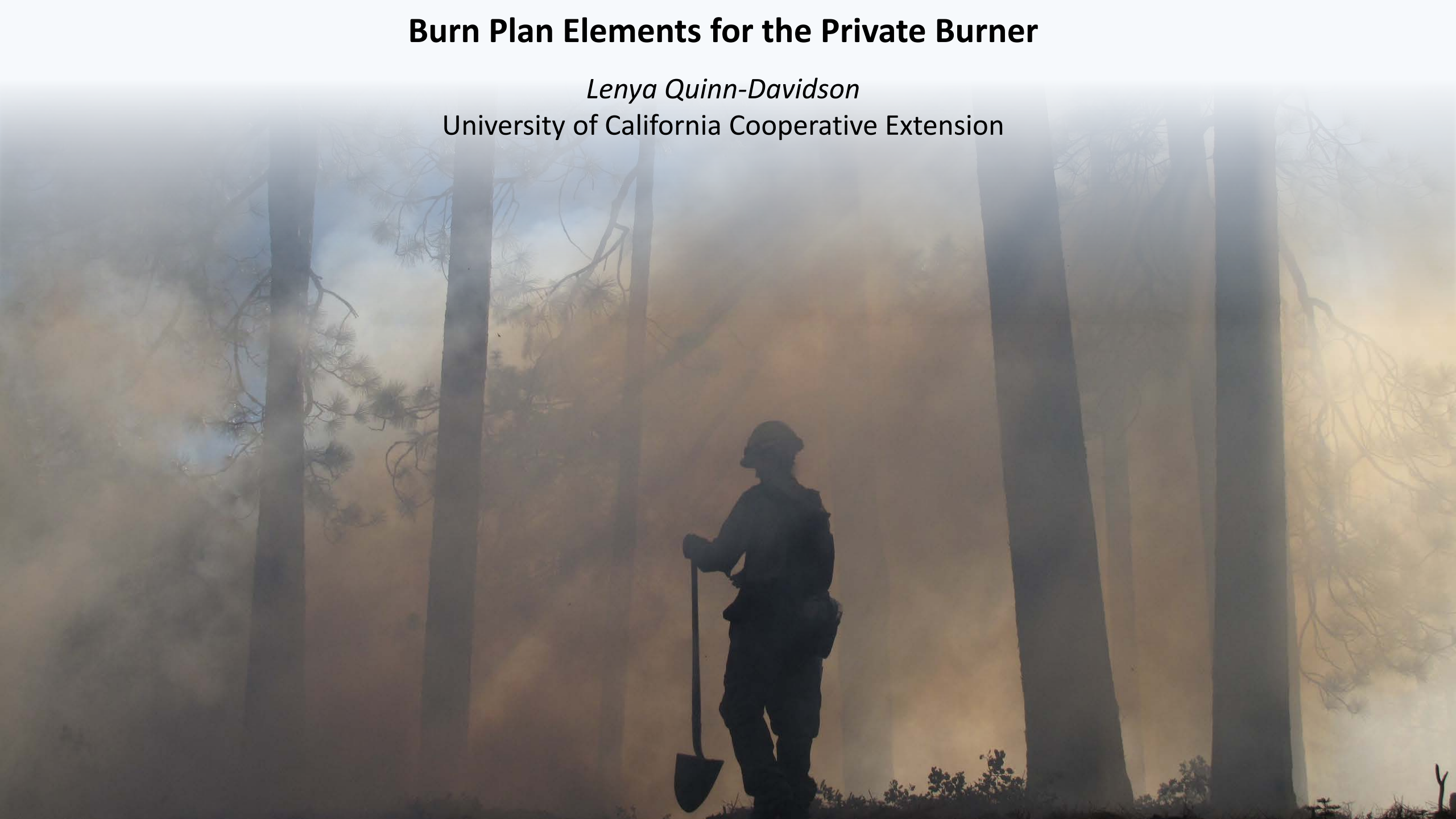


Burn Plan Elements for the Private Burner

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University of California Cooperative Extension



PRESCRIBED BURNING PLAN

Information			
Landowner/Lessee Information			
Name: OSU Research Range		Phone: 405.744.5442	
Address: 4922 S Coyle Road		County: Payne	
City: Stillwater	State: OK	Zip: 74074	
Description of Area to be Burned			
Pasture Name/Number: Section 17			
Vegetation Present: Tallgrass prairie, scattered oaks and brush, few large cedars			Acres: 160
Legal Description:	Section: SW/4 17	Township: 18N	Range: 1E
Directions from nearest town:			
8 miles W of Stillwater on Hwy 51 to Coyle Rd, then 4.5 miles south, turn east into unit			
Range of Projected Burn Dates: 10 Jan-15 May 2014			
Actual Burn Date:		10 April 2014	
Objectives to be Accomplished			
Control eastern redcedar, improve livestock forage quality, improve wildlife habitat			

Notification		
When burning within Forest Protection Areas, Contact Oklahoma Dept. of Ag. Forestry Services:	Location	Phone Number
	n/a	n/a
Fire Departments	Phone Number	Date, Time and Person Notified
Stillwater FD	372.0497	10 April 8:10am FRANK
Coyle VFD	466.3741	10 April 8:12am BRAD
Adjoining Landowners	Phone Number	Date, Time and Person Notified
J. Smith	555.5555	9 April 7:30am J. Smith
F. Jones	777.7777	9 April 8:05am Mrs. Jones
P. Pete	888.8888	10 April 7:45am P. Pete
Others, as Needed (Sheriff, OHP, DEQ, Utility Companies, Oil and Gas Leases)	Phone Number	Date, Time and Person Notified

A publication of the
National Wildfire
Coordinating Group



NWCG Prescribed Fire Plan Template

PMS 484-1

MARCH 2018

What are the most important elements of a burn plan?

Basic Plan Information

Project Title: _____

Prescribed Fire Burn Boss (CARX): _____

Author of Plan: _____

Agency Having Jurisdiction (AHJ): _____

Property Owner: _____

Date Created: _____ Date Re-Evaluated* (if applicable): _____

**Burn plans should be re-evaluated as needed to account for changes in fuel/site conditions or project objectives.*

Project Area Description

- General location description
- Lat/long
- Unit description
 - Size
 - Slope/aspect/fuels (w/in unit and adjacent)
 - Special features
- Unit map(s)



Project Goals and Objectives

ELEMENT 5: GOALS AND OBJECTIVES

A. Goals: There are two primary goals: (1) Reduce competition from invasive plant species, particularly Medusahead (*Taeniatherum caput-medusae*), and to promote growth of native plant species and (2) Provide training for private landowners who are interested in learning how to apply fire to landscapes as a land management tool.

B. Objectives: Fuel reduction of <1 inch diameter class by 80%-100% with >70% mortality in standing Medusahead plants. Provide training experience for at least five private landowners.



S.M.A.R.T. Objectives: specific, measurable, attainable, relevant, time-bound

Pre-Burn Considerations

- Unit preparation
 - Line type/construction, pre-treatment of fuels, grazing deferment, etc.
- Water supply (quantity, location, etc.)
- Unit access (roads, signage needs, etc.)
- Plan for protecting values at risk (structures, water lines, cultural sites, etc.)



Prescription

3. Prescription

Element	Minimum (cool)	Desired	Maximum (hot)
Temperature (F)			
Relative Humidity (%)			
Mid-Flame Wind Speed (mph)			
Fine Dead Fuel Moisture (%)			
Probability of Ignition (%)			

**Include other prescription elements as appropriate*

Wind direction (acceptable range and optimal): _____

Seasonality of burn (if applicable; in many cases, implementation will be appropriate at any time that prescription parameters are met): _____

Smoke Management



4. Smoke Management Plan

(to be prepared according to local air district rules; refer to SMP for detailed plan):

- Submitted through PFIRS
- Submitted in hard copy to air district
- Not required by air district based on project size/emissions

Ignition/Holding Plan

- Firing plan: sequence, patterns, devices, etc.
- Holding plan
 - Anticipated fire behavior within unit and adjacent to the unit: flame length, rate of spread
 - Production rates: how quickly can your crews and resources construct line if needed?
 - Determine resources (people, engines, etc.) needed to safely conduct the burn



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Post-Burn Activities

- Mop-up and patrol plan
 - Activities & timeframes
- Other activities (optional)
 - Fire effects monitoring plan
 - Project rehabilitation plan



Notifications



Pre-Burn Notifications

- Neighbors
- Air quality management district
- Local fire agency
- Others as identified in SMP

Day-of-burn notifications

- CAL FIRE
- Air quality management district
- Other fire agencies
- Other: neighbors, law enforcement, etc.

Other potential elements

- Wildfire conversion plan
- Risk management activities
 - Contingency plan
 - Medical plan
 - Communications plan
 - Briefing checklist
 - Safety plan
- Go-no-go checklist

