

# EFM Burn Units 2025



PREPARED BY:

Scott River Watershed Council

514 N Hwy 3 | PO Box 355

Etna, CA 9602



## Acknowledgements

The Scott River Watershed Council (SRWC) would like to extend its gratitude to all the partners who participated in burning operations on EFM lands during the 2024/25 pile burning season and especially to EFM for collaboration of restoration efforts in the Scott River watershed. Partners that contributed to burning operations include Scott Valley Volunteer Fire Department (SVVID), Quartz Valley Indian Reservation (QVIR) and The Watershed Research and Training Center. SVVID provided assistance and equipment in burning the Sawyers Bar Rd unit which is in close proximity to the town of Etna. QVIR provided a crew to assist with burning operations in the Sugar Creek and Wildcat Creek areas. The Watershed Research and Training Center provided burn boss services and training to crews in the Sugar Creek and Wildcat Creek burn units.

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## Overview:

During the winter of 2025, SRWC completed burning on approximately 25 acres across three units on EFM owned lands. Piles in these units did not have coverings which made it difficult for crews to ignite piles successfully. Another factor that contributed to difficulty in igniting the piles was the way that they were constructed. Many of the piles were constructed with the fine fuels on top and the heavy fuels on bottom. The fine fuels on top were wet and difficult to ignite. When we did get successful ignition of these piles, the fines burned quickly and the heavy fuels underneath did not readily burn. In many cases these piles had to be moved to adjacent piles that were constructed better in order to get acceptable consumption. Some piles were also built on top of heavy downed fuels and stumps. Burning crews had to pre-treat some areas to disconnect heavy fuels from the piles. In some cases where piles were built on stumps, fire burned down into the root systems and had to be extinguished with an engine. Due to the difficulty of igniting piles and access issues crews were not able to complete burning in all the units planned for this year.

Suggestions for future piling projects would be:

- Cover piles to improve ignitions in wetter periods when it is more appropriate to conduct pile burns
- Ensure piles are constructed with fine fuels on bottom and the heavy fuels on top
- Do not pile material on top of downed logs or stumps

## Burn Units:

### Sawyers Bar Rd:

On January 31st 2025 SWRC staff completed burning of the piling 1.3 acre unit on Sawyers Bar Rd near the town of Etna, CA. Burning this unit was initially attempted the previous year although because the piles were not covered, ignitions were not successful. Before seasonal rains started this year SRWC staff covered the piles with waxed paper to ensure they were dry enough to burn this season.

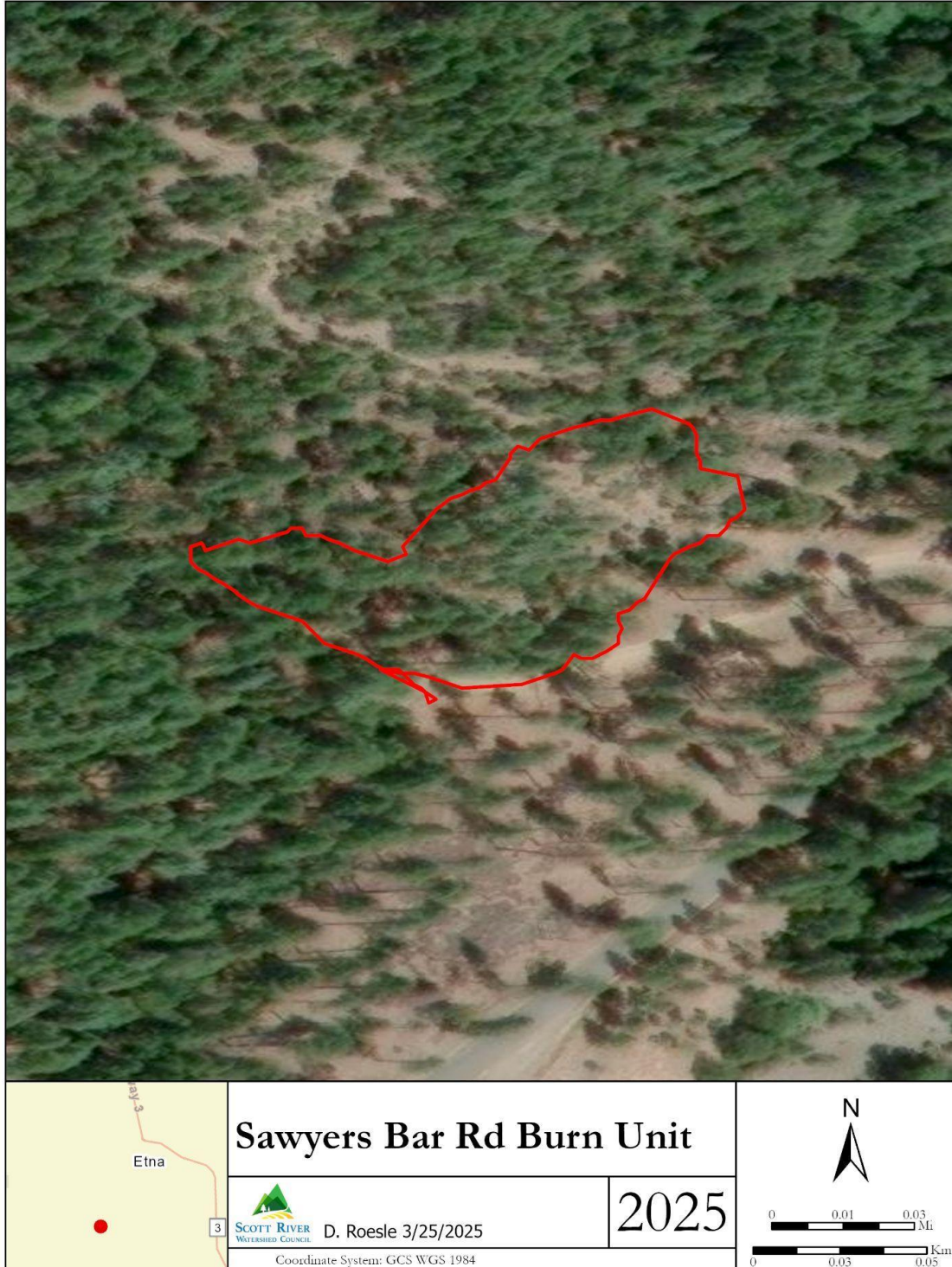
The SVVFD assisted SRWC in safely burning this unit by providing a fire engine, water truck and extra staff on site.





Figure 1. Pile burning in unit on Sawyers Bar Rd





Map 1. Unit is approximately 1.3 acres located near Etna, CA on Sawyers Bar Rd



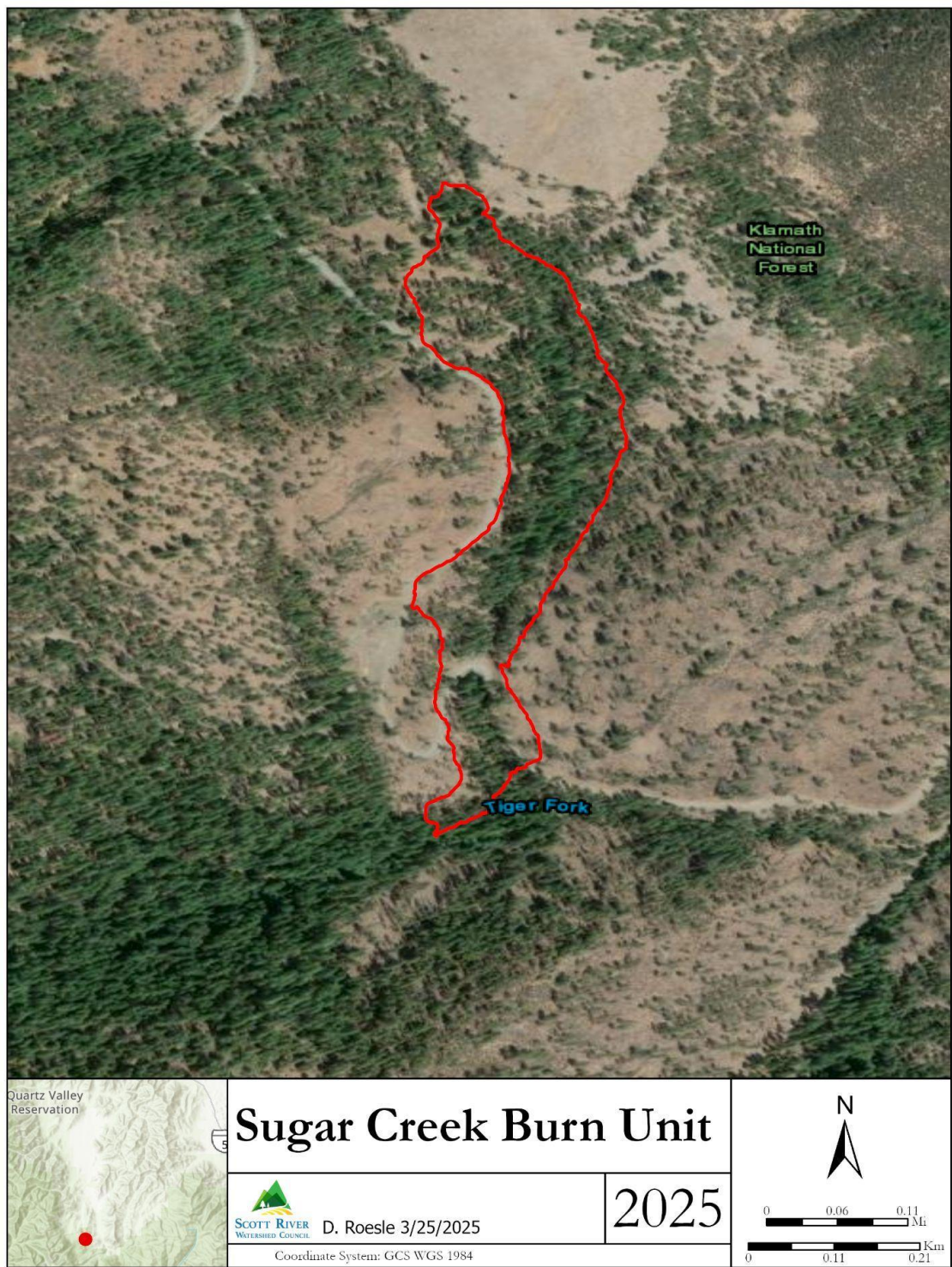
## Sugar Creek:

The unit located on Sugar Creek Rd was initially mapped at 10.1 acres. SRWC staff mapped the unit at 19.16 acres. Burning in this unit was completed on March 5th, 6th and 7th 2025. Fuels on southerly facing aspects were receptive to fire and SRWC crews worked diligently to prevent spread of fire outside of burn piles. Piles on northern aspects were not as receptive to ignitions. Pile coverings would have helped with ignitions of these piles. The Watershed Research and Training Center provided a burn boss and Type 6 engine support for burning this unit. QVIR crews assisted in burning operations.



Figure 2. SRWC staff work to complete burning in the Sugar Creek unit





Map 2. Unit on Sugar Creek Rd is approximately 19.16 acres



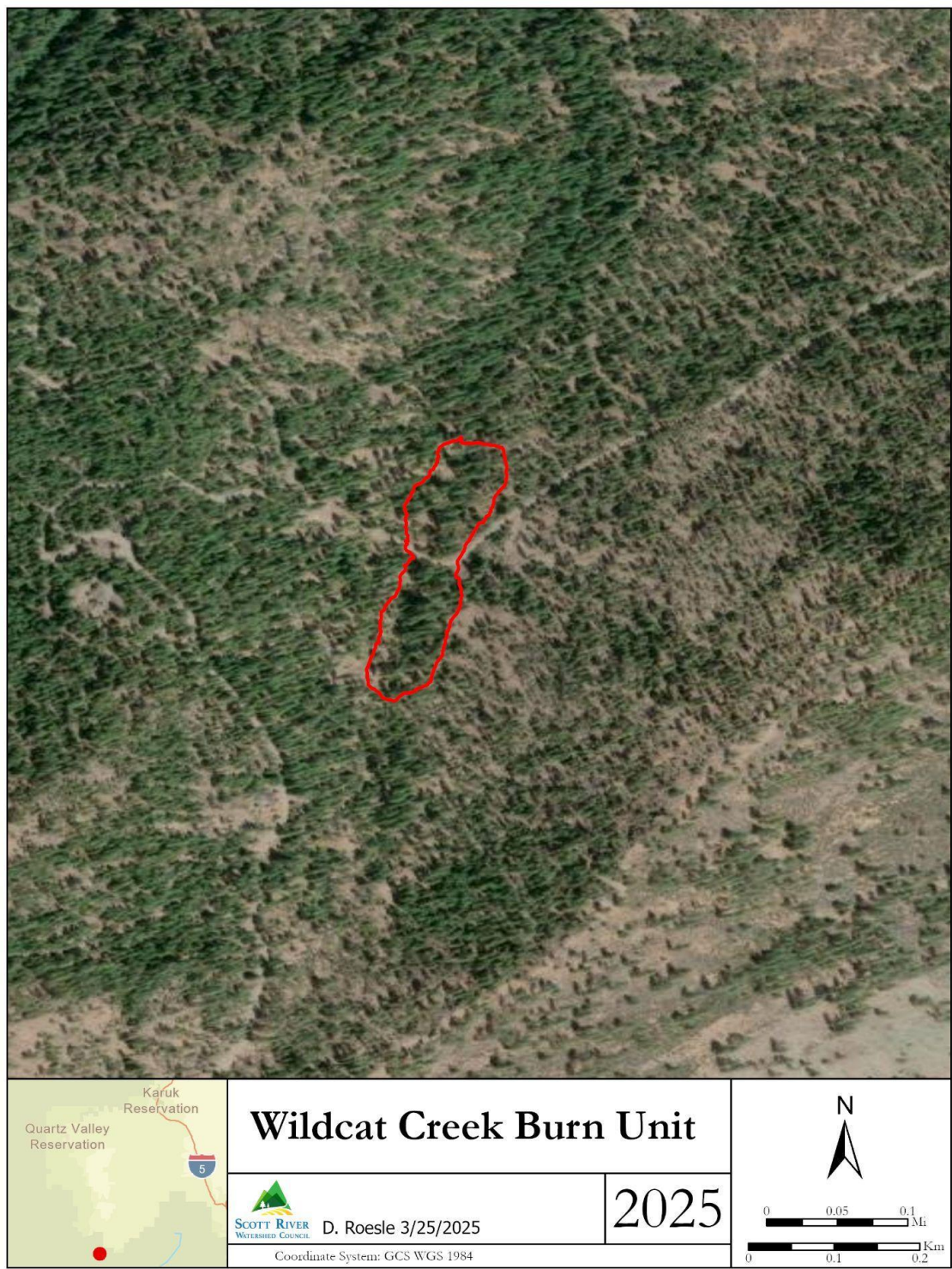
## Wildcat Creek:

On March 5th and 6th 2025 SRWC staff with the assistance of QVIR crews and The Watershed Research and Training Center completed burning operations in a 5 acre unit located in the Wildcat Creek watershed. These piles were not covered and ignitions were only successful on approximately half of the piles. The remaining piles had to be moved into the piles that would ignite. Covers on these piles would have improved the success and efficiency of burning operations.



Figure 3. SRWC staff chunking a pile



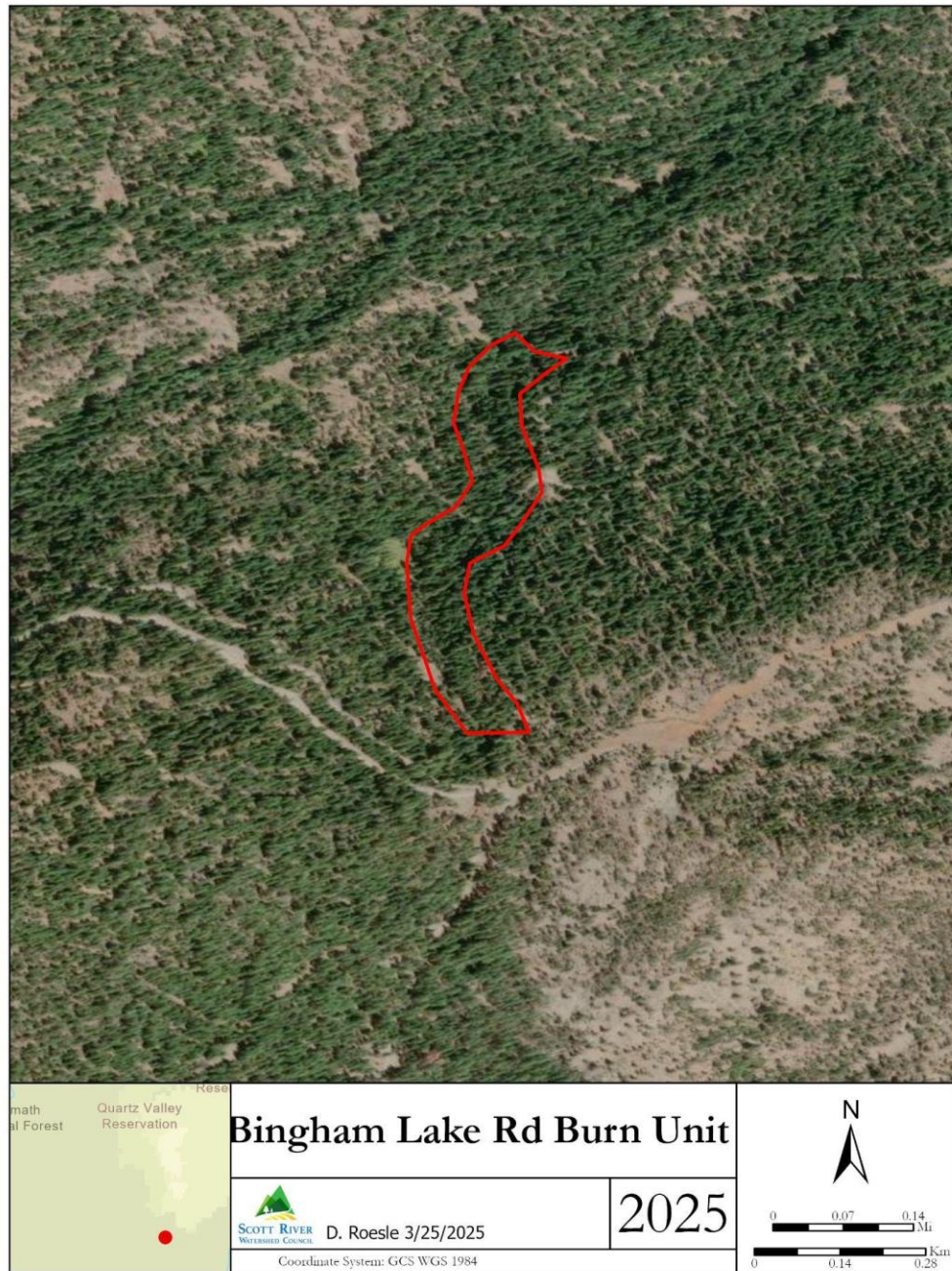


Map 3. Unit on Wildcat Creek is approximately 5 acres



## Bingham Lake Rd:

Burning operations of the 12.8 acre unit located on the road to Bingham Lake did not occur due to access issues and difficulty in igniting piles. This unit is located at a higher elevation and was inaccessible due to snow.



Map 4. 12.8 acre unit that was not burned on Bingham Lake Rd



# Burn Plan

## California Standardized Prescribed Fire Plan

Project Title: Sugar Creek WLPZ Burn Piles

Prescribed Fire Burn Boss (CARX): Samuel Commarto, Cross Contour, LLC

Author of Plan: Samuel Commarto, Cross Contour, LLC

Agency Having Jurisdiction (AHJ): CalFire

Property Owner: EFM

Date Created: 10/29/2024 Date Re-Evaluated\* (if applicable): 3 / 2 / 25

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

### 1. Project Area Description

Location Description: Sugar Creek, Wildcat Creek uplands. Near Callahan, CA. See unit descriptions below.

***Latitude and longitude (in Degrees Decimal Minutes (DMM)): See unit descriptions below.***

Property Ownership (private, state, etc.): EFM (Private)

Unit Size (acres): 27 total acres

#### ***Unit Description:***

Unit 1: 10-acre roadside strip thinned and hand piled. Piles are 90% small diameter pine limbs and boles. Some brush piled. Located up Sugar Creek road, off State Highway 3.

41.326936°, -122.859924°

Unit 2: 5.4-acre thinned strip of hand cut and piled conifer that crosses perpendicular to a dirt and gravel road in the uplands of Wildcat Creek. Located ~3 miles off County Hwy 93 (Cecilville-Callahan Rd.)

41.291973°, -122.853014°

Unit 3: 12-acre thinned strip of hand cut and piled conifer along a decommissioned road at the uplands/headwaters of Wildcat Creek. Adjacent to USFS land, accesses by the 41N14 rd. (Bingham Lake Trailhead road).

41.279913°, -122.877924°

	Within the Unit	Adjacent to Unit
Fuel type/model	TL3	TL3, TU1, TU5
Slope	0%-30%	0%-30%
Aspect	Varied, see attached map and IFTDSS report	Varied
Special features	None	None

**Prescribed fire goals and objectives** *(include overarching project goals as well as specific project objectives. Objectives should be S.M.A.R.T. (specific, measurable, attainable, relevant, time-bound))*:

Goals:

- Wildland fire reduction hazard - Reduce hazardous fuel loading.
- Provide training and educational opportunities for local prescribed fire resources, particularly SRWC and QVIR.
- Consume nearly all piled material in first entries.
- No damage to residual stands.
- Fire stays under containment at all times.
- No accidents. No injuries.

Objectives:

- 80-100% consumption of 90%-100% of piles.
- Participation of all available resources on burn days from SRWC and Quartz Valley Indian Reservation
- Participation of additional resources, including PBA volunteers, local FDs, CalFire, non-profit partners, etc.



## 2. Pre-burn Considerations

**Plan for unit preparation** (describe line type/construction, pre-treatment of fuels, pre-burn land management considerations (e.g., grazing deferment), etc.):

Piles complete and cured. Units are ready.  
Set up signage at road junctions as needed. Set up Prescribed Fire signs.

**Water supply** (describe quantity, location, and other considerations):

Nearest fill site is Callahan Fire Station

**Unit access** (describe roads, signage needs, etc.):

Unit 1: Sugar creek road; Unit 2: County Hwy 93 to EFM road – mark turn and ensure gate is open;  
Unit 3: County Hwy 93 to Bingham Lake TH road to hub junction. See maps.

**Plan to protect values at risk** (if applicable; e.g., structures, water lines, sensitive species, cultural sites, etc.):

N/A

## 3. Prescription

Element	Desired	Maximum (hot)
Temperature (F)	45-65	80
Relative Humidity (%)	40%+	
Mid-Flame Wind Speed (mph)	0-5mph	10mph
Fine Dead Fuel Moisture (%)	>11%	
Probability of Ignition (%)	<40%	Consider hand lining piles at 50% and above.
<b>Fire Behavior</b>		
Fire spread beyond “radiant bubble” of piles	None	Consider suppression if piles are “creeping”.
Any unplanned fire behavior, e.g. torching, spotting, wind driven surface runs, etc.	None	Suppress immediately and reassess the plan

***Wind direction*** (acceptable range and optimal): **Any direction is acceptable. Low pressure, high mixing heights and good lift are desired for smoke management. See SMP.**

***Seasonality of burn*** (if applicable; in many cases, implementation will be appropriate at any time that prescription parameters are met): **Fall, Winter, Spring time when prescription conditions are met, good smoke dispersion is available, and fire danger/ERC/POI is low.**

#### **4. Smoke Management Plan**

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

☐ Submitted through PFIRS

X Not required by air district based on project size/emissions – See attached email dated 3-3-25

#### **5. Ignition Plan**

*Note: test fire will be conducted in a location that is representative of the burn unit. Location to be determined by Burn Boss on the day of burn based on environmental conditions.*

***Firing plan*** (describe sequence, patterns, techniques, and devices needed to meet objectives):

**Test Fire:** A test fire will first be initiated to determine fire behavior, smoke dispersal, and consumption of fuels.

**Firing Methods:**

Burn boss will determine firing sequence and patterns based on number of resources, unit planned to be burned, and other logistical factors. Firing will likely begin at the top of each unit and progress downslope. Additional resources will monitor piles and “chunk” unburned fuels as piles burn down.

**Firing Devices:**

Hand ignition with drip torches will be the primary ignition source. Backpack propane torches may also be used if available.



### ***Holding plan***

X Holding Specialist to be designated

**Resources** (describe total number and type of resources needed to implement burn safely, based on production rates outlined above. Include description of plan for on-site weather observations and weather forecasting):

Burn Boss (CARX) – (may take weather obs or delegate)

Holding Specialist – Any experienced firefighter (as determined by Burn Boss)

Lighters – Minimum 4 additional resources with hand tools for pile management.

\*pace of progression will depend on number of resources to ensure pile monitoring and consumption.

## **6. Post-Burn Activities**

**Mop-up and patrol plan** (describe activities, timeframes, and standards):

Attend piles after burning is complete. “Chunk” unburned fuels into piles to ensure consumption objectives are met. Monitor piles until burndown is complete, or until evening conditions such as humidity recovery and temperature decrease result in POI <40%.

**Other post-burn activities** (optional; include appendices for marked activities):

☐ Fire effects monitoring plan

☐ Project rehabilitation plan (including infrastructure, improvements, and land rehabilitation)

☐ Other (describe): \_\_\_\_\_

## **7. Notifications**

**Pre-Burn Notifications:**

Adjacent Landowners

☐ Name: Klamath NF Phone: (530) 468-5351

☐ Name: \_\_\_\_\_ Phone: \_\_\_\_\_

☐ Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
☐ Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
☐ Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
☐ Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Air Quality Management District

☐ Name/Title: \_\_\_\_\_ via PFIRS Phone: \_\_\_\_\_ (530) 841-4025

Fire Agency Having Jurisdiction

☐ Name/Title: CalFire SKU Battalion Keith Cummings Phone: \_\_\_\_\_ (530) 598-2612

Other notifications may be required based on parameters outlined in the smoke management plan (e.g., schools and other sensitive receptors). Record additional notifications on separate page and include in appendices.

**Day-of-Burn Notifications:**

CAL FIRE Emergency Command Center (ECC):

☐ Name/Title: \_\_\_\_\_ Yreka ICC Phone: \_\_\_\_\_ 530-842-7066

Air Quality Management District

☐ Name/Title: : Siskiyou County Air Pollution Control District Phone: \_\_\_\_\_ (530) 841-4025

Other Fire Agency Having Jurisdiction (if applicable):

☐ Name/Title: \_\_\_\_\_ Scott Valley Fire District Phone: \_\_\_\_\_ (530) 468-2170

Other (if applicable; e.g., law enforcement, adjacent landowners, etc.):

☐ Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_

☐ Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_

☐ Name/Agency: \_\_\_\_\_ Phone: \_\_\_\_\_

**8. Wildfire Conversion Plan**

Person designated to make declaration: \_\_\_\_\_ Burn Boss

Designated Incident Commander in case of wildfire: \_\_\_\_\_ Burn Boss or Qualified IC

Person(s) to contact for declaration:

Name/Position: \_\_\_\_\_ Yreka ICC Phone/frequency: \_\_\_\_\_ 530-842-7066

Name/Position: \_\_\_\_\_ Phone/frequency: \_\_\_\_\_

Name/Position: \_\_\_\_\_ Phone/frequency: \_\_\_\_\_

Size-up/reporting considerations:

- Rate of spread
- Fuel type
- Structure threat
- Potential acreage
- Current actions being taken

### **9. Risk Management Activities**

***Check boxes for risk management activities/plans attached to the prescribed fire plan:***

X Contingency plan (required)

X Medical plan

X Communications plan – see IAP

X Management Action Points (M.A.P.)

X Briefing checklist

X Safety plan (e.g., safety review, onsite assessment, 215A, etc.)

X Other (describe): Job Hazard Analysis \_\_\_\_\_

### **10. Other Attachments**

***Check boxes for other pertinent attachments included with the prescribed fire plan:***

X Project and area maps (required)

X Go-no-go checklist (recommended)

☐ Other (describe): \_\_\_\_\_



Management Action Point– Documentation Element	Management Action Point Narrative
Designator and Description:	<b>MAP #1</b>
Condition:	<b>Injury requiring evacuation</b>
Management Intent:	<b>Prioritize care of patient and maintain control of prescribed burn</b>
Recommended Action(s) to Consider:	<b>Announce medical emergency over radio. Delegate care to pre-identified medical lead. Contact Yreka ICC and initiate medical response. Assign resources to respond to medical situation. Assign resources to maintain control or suppress fire as necessary.</b>
Recommended Resources:	<b>Unit resources and medical response resources</b>
Time Frame:	<b>Immediately upon notification of incident</b>
Describe the consequences of not taking the recommended action(s) (Optional):	<b>Serious injury or loss of life.</b>
Responsibility:	<b>Burn Boss and Pre-identified Medical Unit Lead</b>
Date Each Action is Initiated (Optional):	<b>N/A</b>

Management Action Point– Documentation Element	Management Action Point Narrative
Designator and Description:	<b>MAP #2</b>
Condition:	<b>Piles begin to spread or creep beyond the radiant heat bubble. Other unplanned fire behavior.</b>
Management Intent:	<b>To not cause unwanted damage to property or natural resources or initiate a wildfire.</b>
Recommended Action(s) to Consider:	<b>Hold firing and monitor and secure lighted piles. Obtain a current weather observation. Check weather forecast for consistency with day's weather. Review prescription parameters. Hold or cease firing until conditions change. Relocate to an area of the unit with more favorable conditions.</b>
Recommended Resources:	<b>All resources, Burn Boss, weather observer.</b>
Time Frame:	<b>Until conditions change or firing is halted and piles are secured.</b>
Describe the consequences of not taking the recommended action(s) (Optional):	<b>Property damage, threats to communities and public, civil or criminal repercussions, negative public perception of prescribed burning.</b>
Responsibility:	<b>Burn boss</b>
Date Each Action is Initiated (Optional):	<b>N/A</b>

Management Action Point– Documentation Element	Management Action Point Narrative
Designator and Description:	<b>MAP #3</b>
Condition:	Smoke production is having a negative impact on smoke sensitive areas (SSAs).
Management Intent:	Maintain smoke vectors as described in approved SMP. Minimize negative impacts of smoke to highway travel, communities, etc,
Recommended Action(s) to Consider:	Cease firing if necessary and suppress fire and/or mop-up as necessary.
Recommended Resources:	Lighters and holders as available, contingency resources if necessary.
Time Frame:	Until determined successful by burn boss, or until wind shift or other change in conditions relieves impacts.
Describe the consequences of not taking the recommended action(s) (Optional):	Health impacts, unsafe highway travel, negative public perception of prescribed burning.
Responsibility:	Burn Boss
Date Each Action is Initiated (Optional):	N/A

Management Action Point– Documentation Element	Management Action Point Narrative
Designator and Description:	<b>MAP #4</b>
Condition:	Environmental (weather) prescription parameters are exceeded and/or fire behavior exceeds desired parameters causing unwanted fire effects.
Management Intent:	Ensure fire behavior meets objectives and goals stated in burn plan, including control, resource impacts, etc.
Recommended Action(s) to Consider:	Designate a FEMO to monitor weather conditions and fire effects throughout duration of burn. If conditions exceed or are expected to exceed parameters, consider actions to mitigate, including changes to firing patterns, delaying ignitions, or suppressing fire progression.
Recommended Resources:	Available resources as needed.
Time Frame:	Upon determination that fire is not meeting resource objectives. Begin to develop specific course of action if weather trends appear to be moving outside of prescription parameters (ie. RH dropping, marine layer moving in, etc.)
Describe the consequences of not taking the recommended action(s) (Optional):	Unwanted fire effects including leave tree scorch or mortality, loss of soil productivity, loss of control.
Responsibility:	Burn Boss
Date Each Action is Initiated (Optional):	N/A

### **Safety and Medical Plan**

**A. Safety Hazards:** Every prescribed fire comes with a number of safety hazards. The hazards associated with this project include such items as personnel exposure to smoke and heat, rapid changes in fire intensity, snags, uneven and steep ground, animal encounters, dehydration, fatigue, working with power equipment, and driving. See the Job Hazard Analysis (JHA), for more detailed information.

**B. Mitigation: Measures Taken to Reduce the Hazards:** The JHA for this project shall be reviewed with resources prior to ignition and the mitigation that will be used shall also be reviewed. In addition, a thorough pre-ignition briefing shall address safety concerns and mitigations. Any unique hazards not identified during a standard briefing should be covered by the Burn Boss.

**C. Emergency Medical Procedures:** If a medical incident occurs, an announcement shall occur over the radio. At a minimum, the announcement should include the nature of the emergency, the location, and any additional resources needed. If not already done, the Burn Boss shall assign a person to supervise the medical incident ("incident within an incident") and this person shall be responsible for coordinating the appropriate medical care.

The Burn Boss shall be informed if medical transportation is required and shall be responsible for notifying EMS and determining most appropriate level of transport (i.e., ground ambulance versus helicopter). If practicable, ignition should cease until the medical emergency is mitigated unless the Burn Boss determines that continued ignition is needed to maintain control of the fire. Detailed emergency medical procedures will be listed in the Medical Plan (ICS 206) of the Incident Action Plan (IAP) created for each day of active ignition.

### **Evacuation Plan**

**D. Emergency Evacuation Methods:** Prior to ignition, the Burn Boss will give careful and deliberate thought to evacuation methods. Given the remote nature of the project area, ground ambulance response and transport times may be longer than in urban areas and helicopter evacuation may be required for serious injuries.

If an injury is minor, available personnel on the project can transport the injured person to the closest appropriate medical facility. If the injury is more serious, ground ambulance or helicopter will be required. The closest ground ambulance, if in quarters, will be responding from Etna, CA with an approximately 1-hr response time.

#### **Ground Ambulance:**

Etna, CA – Dial 911

Yreka, CA – Multiple – Dial 911 or contact dispatch via Radio

#### **Nearest Hospital:**

Yreka Fairchild  
444 Bruce st, Yreka CA 96097  
(530) 842-4121



Job Hazard Analysis

1. WORK PROJECT/ACTIVITY	2. LOCATION	3. UNIT
Prescribed Fire	Siskiyou County, CA	Sugar/Wildcat Pile Burn
4. NAME OF ANALYST	5. JOB TITLE/QUAL	6. DATE PREPARED
Sam Commarto	CARX	September, 2024
7. TASKS/PROCEDURES	8. HAZARDS	9. ABATEMENT ACTIONS Engineering Controls * Substitution * Administrative Controls * PPE
Travel to, from, and on project	Motor vehicle accidents, slippery road surfaces, soft shoulders, unimproved narrow roadways weather, darkness, smoke	Driving defensively. Use seat belts. Identify road conditions during briefings. Post road guards. Mark hazards. Use headlights. Perform pre-use inspections on equipment. Scout roads and identify turnouts before ignition of project. Maintain communications. Provide road system map for project. Use backers and chock vehicle tires. Have vehicles facing out.
Experience for assigned position	Lack of experience, injuries	Workers recruited for burn assignments shall be honest about experience in managing fire and with their health and physical abilities for performing tasks. If unable to initiate or complete assignment, alternative assignments should be provided. Burn Boss should be qualified to lead burn.

7. TASKS/PROCEDURES	8. HAZARDS	9. ABATEMENT ACTIONS  Engineering Controls * Substitution * Administrative Controls * PPE
Briefing	Lack of communications	Provide project briefing before burning. Clarify firing order, organization responsibilities, communications, hazards, weather, and expected fire behavior.
Protective clothing and equipment	Injuries, burns, and death	Wear hard hat with chin strap, safety glasses, and fire-resistant shirt and pants. Keep sleeves rolled down. Wear leather, lace type, boots with skid resistant soles, and tops at least 8 inches high. Carry drinking water. Wear leather gloves. Wear hearing protection when working around equipment where noise level exceeds 90 dba. Wear additional protective equipment as dictated by local conditions and exposure to special equipment.
Lighters	Injuries and death, falls, smoke, burns	Always have an escape route. Maintain LCES. Follow the Standard Fire Orders and Watch Out Situations. Maintain communications with other lighters, adjacent resources, and Firing Boss. Handheld radios should be provided to all lighters or at a minimum, to each lighting team. Do not fill drip torches near ignition sources and be alert for fuel geysering. Do not spill burn mix on clothing. Be aware of dangerous wildlife.

7. TASKS/PROCEDURES	8. HAZARDS	9. ABATEMENT ACTIONS <b>Engineering Controls * Substitution * Administrative Controls * PPE</b>
Fuel Mixing	Burns, spills, fuel saturated clothing and boots	Do not fill or mix in pick up beds with bed liners. Avoid the use of cellular telephones in and around fill or mixing area. Avoid fuel contact with bare hands, clothing, and boots. Provide pour spouts. Use only approved fuel containers. Follow acceptable fuel mixture ratios. Be alert for fuel geysering.
Wildlife	Snakes and ticks	Brief personnel to be alert for snakes. Have personnel perform tick checks post burn. Consider use of chemical agent (i.e., permetherin).
Holding/Mop Up/Patrol Crews	Smoke, burns, falls, back injuries, rolling material, eye injuries, heat stress. dehydration, CO poisoning	Wear PPE listed above. LCES, follow Standard Fire Orders and Watch out Situations. Receive briefing from Holding Specialist. Flag hazards for others. Use warning lights and provide traffic control on roadways during smoky and nights operations. Maintaining a high level of aerobic fitness is one of the best ways to protect yourself against heat stress. Drink lots of fluids before, during and after work. Periodically rotate crews from work sites with high smoke levels to areas of less smoke or smoke free areas.
10. BURN BOSS SIGNATURE		11. DATE: September 2024



### Briefing Checklist

**Briefing Checklist - The following items must be included; additional items may be added:**

- ☐ Burn organization and assignments
- ☐ Prescribed Fire objectives and prescription
- ☐ Description of prescribed fire project area and burn units
- ☐ Expected weather and fire behavior – include predicted weather after ignition
- ☐ Communications
- ☐ Ignition plan (including any planned aerial ignition planned) and test fire location
- ☐ Holding plan
- ☐ Contingency plan and assignments
- ☐ Wildfire declaration
- ☐ Safety and medical plan, including Covid-19 mitigation strategies
- ☐ Smoke management techniques
- ☐ Mop-up and patrol plan

Use of a standard briefing checklist, such as the one found in the Interagency Response Pocket Guide (IRPG), can be used to augment the briefing checklist above.

**GO/ NO GO CHECKLIST: PRE-BURN, CREW BRIEFING, TEST FIRE and POST-BURN CHECKLIST**  
**Prescribed Burn (Broadcast burning)**

**Site Name:** \_\_\_\_\_ **Burn Unit:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Has the area (inside and outside the unit) experienced unusual drought conditions or does it contain above-normal fuel loadings which were not considered in the prescription development? If YES, go to question below. If NO, continue with Section A.	<b>YES</b>	<b>NO</b>
If YES, have appropriate changes been made to plans for ignition, holding, mop-up and patrol? If YES, continue with Section A. If NO, <b>stop</b> and consult with Fire Manager.		

**A. PRE-BURN (Prior to Crew Briefing)**

- ☐ Fire Unit is as described in plan and copy of plan is on site.
- ☐ Required firebreaks complete and are consistent with current and predicted conditions.
- ☐ Certified Burn Boss present, permits obtained. Give permit #'s: \_\_\_\_\_
- ☐ Required number of crew present with required protective clothing.
- ☐ Weather forecast obtained and within prescription. Long-range forecast checked for severe weather.
- ☐ Official and neighbor notifications complete.
- ☐ Required equipment for holding, weather monitoring, ignition and suppression is on-site and functioning.
- ☐ Crew has reviewed equipment.
- ☐ Planned ignition and containment methods are appropriate for current and predicted conditions.
- ☐ Planned contingencies and mop-up are appropriate for current and predicted conditions.
- ☐ List of emergency phone numbers are in each vehicle.
- ☐ Off-site contingency resources are operational and available.

**B. CREW BRIEFING**

- ☐ Each crew member has a map

**Each item below has been discussed with crew:**

- ☐ Burn unit size and boundaries.
- ☐ Burn unit hazards and safety issues, including LCES (*IRPG pg. 7*)
- ☐ Purpose of burn, anticipated fire and smoke behavior.
- ☐ Organization of crew and assignments.
- ☐ Methods of ignition, holding, mop-up, communications.
- ☐ Contact with the public; traffic concerns.
- ☐ Location of main roads, vehicles, keys, and nearest phone.
- ☐ Location of back-up equipment, supplies, and water.
- ☐ Contingencies for escaped prescribed fire.
- ☐ Planning for medical emergency (*IRPG pg. 2*)
- ☐ WUI concerns.
- ☐ Answer questions from crew.
- ☐ Ask crew if they wish to "turn down" an assignment or participation in the burn (*IRPG pg. 19-20*)

**C. TEST FIRE**

- ☐ On-site weather and fuel conditions are within prescription and consistent with forecast.
- ☐ Test burn conducted; fire and smoke behavior within prescribed parameters.

**D. POST BURN CHECKLIST**

- ☐ Mop-up completed as described in burn plan.
- ☐ Night patrol assigned, if needed.
- ☐ Day shift assigned for days following burn, if needed.
- ☐ Notifications of completed burn, if required.
- ☐ After Action Review (AAR) completed with crew.

Burn Boss sign and date form when burn is completed.

**Burn Boss:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# Smoke Permit

Permit #: 250303135656Gilmore


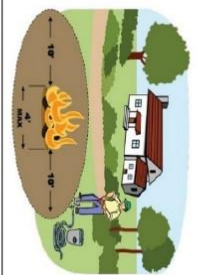
Expiration Date: 4/30/2025



**Residential Burn Permit**  
State of California  
Department of Forestry and Fire Protection  
LE-62A (Rev 10/23) online - **Burn Barrels Not Allowed**

This permit is subject to the terms and conditions of use as indicated.	
Terms and Conditions of Use	
1.	Burn dry vegetation in 4 ft x 4 ft foot diameter piles. It is illegal to burn garbage including milled or treated lumber or plywood. Burn barrel use is prohibited.
2.	To prevent escape, the area around the pile must be maintained free and clear of all flammable material for a minimum of 10 feet, or larger if site-specific conditions warrant it.
3.	Responsible person in attendance with a shovel until the fire is dead out
4.	Must have adequate water supply (example: <i>charged water hose long enough to reach all sides of the burn area</i> ).
5.	The permittee must not burn during very hot and dry periods when winds are strong enough that burning would be considered unsafe (example: <i>wind keeps leaves in motion or extends a light flag or cloth</i> ).
6.	This permit is valid only on "Permissive Burn Days" as determined by the local Air District, pursuant to its authority under Health and Safety Code 41855 and local Air District rules. For more information visit <a href="#">California Air Districts</a> . <b>Call the Burn Day Status Line for Siskiyou County before burning: (530) 842-8123</b>
7.	This permit is void during any suspension of burning by the Director of the Department of Forestry and Fire Protection or their designee.
8.	This permit does not relieve the permittee from using reasonable and prudent care to prevent damage to the property of others or injury to a person as prescribed by law. If the permittee burns outside of the conditions of the permit or the fire escapes control and/or requires suppression action, the permit holder may be held liable for suppression costs.
9.	The responsible person shall be in possession of the permit at all times.
10.	This permit does not relieve the permittee of any legal responsibility for the safe use of fire or allow burning in violation of any State law, county ordinance, or local regulations restricting or regulating the use of fire.
Protect yourself and your family by limiting smoke exposure when burning. Burning vegetation produces smoke containing fine particles and gases that can be easily inhaled into the respiratory system. Children, elders, pregnant women, and those with pre-existing health conditions are most at risk for smoke health impacts.	

• [Ready for Wildfire](#) • [Campfire Permits](#) • [Defensible Space](#) • [California Air Districts](#) • [PHRS](#) • [Current Burn Status](#)

Permittee						
Name	Charma Gilmore					
Mailing Address	PO Box 355					
City	Erna	State: CA	Zip Code: 96027			
Phone	(530) 598-2733	Email: <a href="mailto:charma@scottriver.org">charma@scottriver.org</a>				
Burn Location						
Address or APN	Sugar Creek Rd					
City	Callahan	State: CA	Zip Code: 96014			
County	Siskiyou County	Battalion	1			
Section . . .						
I own or legally control the above-described land or have authorization from the owner(s) to sign. I agree to comply with all fire laws, ordinances, and regulations, and with all applicable Air District Rules and Regulations. I further agree to comply with the specific terms of this burn permit.						
Permittee's Signature						
						
Director, Department of Forestry and Fire Protection						
Joe Tyler	Date Issued:					
						
VIOLATIONS OF ANY BURNING PERMIT TERMS ARE A VIOLATION OF STATE LAW AND RENDERS THE PERMIT NULL AND VOID. PERMIT IS VOID DURING PERIODS WHEN BURNING IS PROHIBITED BY STATE LAW, LOCAL ORDINANCE, OR PROCLAMATION OF PUBLIC OFFICERS (Public Resources Code 4421, 4422, 4423 and 4425) Health & Safety Code 13009 states that persons who lose control of a permitted burn may be held liable for suppression costs.						

For more information contact the CAL FIRE Siskiyou Unit at (530) 842-3516