

**\* CORRECTED \***

SELZ  
10:00 AM  
11/7

# INCIDENT ACTION PLAN KINCADE INCIDENT

CA-LNU-019376



## OPERATIONAL PERIOD

11/7/2019      0700  
                         to  
11/11/2019      0700





# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>KINCADE</b></p>	<b>2. Operational Period:</b>	<b>Date From:</b> 11/7/2019 <b>Time From:</b> 0700	<b>Date To:</b> 11/11/2019 <b>Time To:</b> 0700
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**3. Objective(s):**

Management Objectives

- Provide for emergency personnel and public safety at all times.
- Protect property, improvements, and infrastructure.
- Ensure coordinated, timely and accurate release of public information.
- Foster and maintain relationships with all cooperators and stakeholders.
- Protect economic, natural, cultural and heritage resources.
- Maintain fiscal accountability and keep costs commensurate with values at risk.

Control Objectives

- Keep the fire within the established perimeter.

**General Situational Awareness:**

Suppression repair is ongoing. Be cautious of heavy equipment traffic and fire weakened trees.

**5. Site Safety Plan Required?** Yes  No

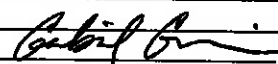
**Approved Site Safety Plan(s) Located at:**

**6. Incident Action Plan**

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input checked="" type="checkbox"/> Fire Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Travel Map	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Demob Plan	<input type="checkbox"/>
<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

<b>7. Prepared By:</b> Gabe Garcia	<b>Position/Title:</b> PSC1	<b>Signature:</b>
<b>8. Approved by Incident Commander:</b>	Chris Rickert	<b>Signature:</b>

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> KINCADE		<b>2. Operational Period: Date From:</b> 11/7/2019 <b>Time From:</b> 0700		<b>Date To:</b> 11/11/2019 <b>Time To:</b> 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	C. Rickert	Operations			
		Deputy Operations			
Deputy		Night Ops			
		Staging Area			
Safety Officer	J. Voyson	Branch	IV		
Information Officer		Division/Group	A/B/D/M/P		
Liaison Officer		Division/Group			
<b>4. Agency/Organization Representatives:</b>			Division/Group		
Agency/Organization	Name	Division/Group			
BIA	G. Perry	Division/Group			
BLM	J. Tunnell / R. Aeby	Division/Group			
CCC	A. Bayhon	Division/Group			
CDCR	J. Auzenne	Branch	III/IV		
Calpine	D. Jackson	Division/Group	E/F/G/H/I/L		
OES F&R	D. Franklin	Division/Group			
PG&E	D. Hotchkiss	Division/Group			
Sonoma County EOC	C. Godley	Division/Group			
USFS	S. Burns	Division/Group			
		Division/Group			
		Branch	Suppression Repair	K. VanWig	
		Division/Group	FSR GRP 1	B. Hendricks / L. Lambert (T)	
		Division/Group			
		Division/Group	FSR GRP 3	M. Houston / B. Heath (T)	
		Division/Group	FSR GRP 4	J. Thomas / C. Dunn (T)	
<b>5. Planning Section:</b>					
Chief	G. Garcia				
Deputy	M. Selzer				
Resource Unit					
Situation Unit					
Documentation Unit					
Demobilization Unit	T. Shevenell				
GISS					
FBAN					
IMET					
Training Tech Spec		<b>Air Operations Branch</b>		<b>Director:</b>	T. Swanson / B. Kremehaky (T)
		Air Support Group Supervisor			
		Air Tactical Group Supervisor			
<b>6. Logistics Section</b>					
Chief	D. Martin / S. Dohman (T) / J. Warden (T)		Helibase Manager		
Supply Unit	C. Campmas		<b>8. Finance/Administration Section:</b>		
Facilities Unit	B. Luiz / D. Zumkeller (T)		Chief	S. Hogan / J. Kitzka / G. Belk (T)	
Ground Support Unit	J. Luckenbach		Time Unit	S. Beck / J. Navarro	
Communications Unit	J. Brooks / C. Johns (T)		Procurement Unit	J. Andrade	
Medical Unit	J. Segura / E. Castellanos (T)		Comp/Claims Unit	B. Storton	
			Cost Unit	J. Tapia	
<b>Prepared By: Name:</b> Gabe Garcia		<b>Position/Title:</b> PSC		<b>Signature:</b> 	
<b>ICS 203</b>		<b>Date/Time:</b> 11/6/2019 2300 hours		<b>NIMS IAP</b>	



# Kincade Fire Weather Forecast



**FORECAST NO:** 12  
**PREDICTION FOR:** Thursday Oct 7 – Sunday Oct 10  
**SHIFT DATE:** 11/07 0700 - 11/10 0700  
**FORECAST ISSUED:** 11/6/19 at 2100

**NAME OF FIRE:** Kincade  
**UNIT:** CA-LNU-019376  
**SIGNED:** Royce Fontenot *Royce Fontenot*  
**Incident Meteorologist (T)**

## **WEATHER DISCUSSION ...CONTINUED WARM AND DRY THROUGH THE WEEKEND...**

A dry and stable weather pattern is expected through the weekend. Temperatures will remain above normal with highs in the valleys around 80 with overnight lows remaining warm in the upper elevations. Humidity values will gradually diminish with lowering afternoon humidity values. Overnight humidity recoveries will remain good in the valleys and will become poor at the mid to upper slopes. No significant wind events are expected through the next week. Rainfall is not expected through the next week.

### **Thursday:**

<b>Weather</b>	Clear Skies. Fog in the morning lifting by 1000.
<b>Temperatures</b>	Max temps 71-82°F.
<b>Humidity</b>	19-25%. Lowest in the mid to upper slopes.
<b>20 Ft Winds</b>	<u>Ridge:</u> NE 5-10 mph becoming SW 5-10 mph in the afternoon. <u>Valley:</u> Light then southerly upslope/upvalley 3-8 mph.
<b>Stability/Inversion</b>	Strong inversion in the morning, lifting by 1200.

### **Thursday Night:**

<b>Weather</b>	Clear Skies. Areas of patchy fog developing late.
<b>Temperatures</b>	Min Temps 45-65°F. Warmest in the upper slopes.
<b>Humidity</b>	70%+ Valley, 20-25% mid to upper slopes.
<b>20 Ft Winds</b>	<u>Ridge:</u> SW 4-8 mph becoming NE 5-10 mph after 2200. <u>Valley:</u> Light downslope/downvalley 2-5 mph.

### **Friday:**

<b>Weather</b>	Clear Skies.
<b>Temperatures</b>	Max temps 73-83°F
<b>Humidity</b>	18-25%. Lowest in the mid to upper slopes.
<b>20 Ft Winds</b>	<u>Ridge:</u> NE 5-10 mph becoming SW 5-10 mph in the afternoon. <u>Valley:</u> Light then southerly upslope/upvalley 3-8 mph
<b>Stability/Inversion</b>	Strong inversion in the morning, lifting by 1200.

### **Friday Night:**

<b>Weather</b>	Clear Skies.
<b>Temperatures</b>	Min Temps 40-58°F. Warmest in the upper slopes.
<b>Humidity</b>	50-70% Valley, 18-23% mid to upper slopes.
<b>20 Ft Winds</b>	<u>Ridge:</u> SW 4-8 mph becoming NE 5-10 mph after 2200. <u>Valley:</u> Light downslope/downvalley 2-5 mph.

**CONTINUED ON NEXT PAGE**



## Kincade Fire Weather Forecast

**FORECAST NO:** 12  
**PREDICTION FOR:** Thursday Oct 7 – Sunday Oct 10  
**SHIFT DATE:** 11/07 0700 - 11/10 0700  
**FORECAST ISSUED:** 11/6/19 at 2100

**NAME OF FIRE:** Kincade  
**UNIT:** CA-LNU-019376  
**SIGNED:** Royce Fontenot *R. Fontenot*  
**Incident Meteorologist (T)**

### CONTINUED

#### Saturday:

**Weather** Clear Skies.  
**Temperatures** Max temps 69-79°F.  
**Humidity** 18-25%. Lowest in the mid to upper slopes.  
**20 Ft Winds** Ridge: NE 5-10 mph becoming SW 5-10 mph in the afternoon.  
Valley: Light then southerly upslope/upvalley 3-8 mph.  
**Stability/Inversion** Strong inversion in the morning, lifting by 1200.

#### Saturday Night:

**Weather** Clear Skies. Patchy fog developing late.  
**Temperatures** Min Temps 42-58°F. Warmest in the upper slopes.  
**Humidity** 60-80% Valley, 18-23% mid to upper slopes.  
**20 Ft Winds** Ridge: SW 4-8 mph becoming NE 5-10 mph after 2200.  
Valley: Light downslope/downvalley 2-5 mph.

#### Sunday:

**Weather** Clear Skies.  
**Temperatures** Max temps 68-77°F.  
**Humidity** 18-29%. Lowest in the mid to upper slopes.  
**20 Ft Winds** Ridge: NE 5-10 mph becoming SW 5-10 mph in the afternoon.  
Valley: Light then southerly upslope/upvalley 3-8 mph.  
**Stability/Inversion** Strong inversion in the morning, lifting by 1200.

#### Sunday Night:

**Weather** Clear Skies. Patchy fog developing late.  
**Temperatures** Min Temps 40-57°F. Warmest in the upper slopes.  
**Humidity** 50-70% Valley, 18-23% mid to upper slopes.  
**20 Ft Winds** Ridge: SW 4-8 mph becoming NE 5-10 mph after 2200.  
Valley: Light downslope/downvalley 2-5 mph.



← Latest Observations within 35 miles of the fire

Submit a Spot Weather Forecast Request to NWS Monterey →



# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER: 14</b>	<b>TYPE OF FIRE: Wildland</b>
<b>FIRE NAME: Kincade</b>	<b>OPERATIONAL PERIOD: 11/7-11/11, 0700-0700</b>
<b>DATE ISSUED: 11/8/2019</b>	<b>TIME ISSUED: 1800</b>
<b>UNIT: CA-LNU-019376</b>	<b>SIGNED: <i>[Signature]</i></b> <b>Typed/printed: Jonathan Pangburn FBAN</b>

## INPUTS

**WEATHER SUMMARY: CLEAR SKIES, LIGHT WINDS, DRY**

Temp (day): 69-83 max	Temp (night): 40-45 min below inversion; 58-65 above
RH (day): 18-25% min	RH (night): 50-70% max below inversion; 18-25% above
Wind (day): Terrain driven NE 5-10 mph, then upslope from SW after 12:00	Wind (Night): SW 4-8, then NE 7-10 G15 after 22:00

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

Potential for human ignitions near the fire area; new starts have the potential to make fast runs, especially when in alignment with drainages. Ember cast into the extremely dry brush and light fuels will cause spot fires to ignite easily, and grow rapidly if left unchecked.

Live Fuel Moistures being recorded at the Geysers was 50% on 10/7/19, 10 points BELOW critical levels.

In the absence of weather conditions outside the forecast or extreme fire behavior conditions expect:

	Max. Flame Length	Max. Rate of Spread	Spotting	Probability of Ignition
Grass	3-5 feet (1-1.5 m)	40-60 ft/min (0.7-1 km/hr)	.2 miles (0.3 km)	73%
Grass/Shrub Mix				
Shrub	4-7 feet (1.2-2 m)	7-12 ft/min (0.1-0.2 km/hr)	2 miles (0.3 km)	73%
Timber Understory				

**\*\*minimum safety zone size for grass and brush fuels is 1/5 acre (0.1 Ha) for a Strike Team of Engines.**

**\*\*minimum safety zone size for timber fuels is 1/3 acre (0.1 Ha) for a Strike Team of Engines.**

#### SPECIFIC:

No fire activity expected.

Forecast holds for potential new starts in local area. Be aware for potential initial attack.

#### AIR OPERATIONS:

Generally clear skies.

Mixing height: 3,000 ft. AGL. Minimal transport winds, ~5 mph.

## SAFETY

Don't let down your guard down. Tragedies have occurred during mop up, especially in light flashy fuels.

Snags/trees can burn in the upper portions. Look up! Just because there is no fire in the lower trunk doesn't mean it's safe.


Don't fall into the "same old - same old" trap. Fire behavior can change in an instant. **STAY ALERT!**



# SAFETY MESSAGE

## Kincade Incident



1. Incident Name: Kincade	2. Operational Period: Date From: 11/7/19 Time From: 0700	Date To: 11/11/19 Time To: 0700
<p>3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:</p> <ul style="list-style-type: none"> <li>➤ <b>Complacency - A feeling of contentment or self-satisfaction, often combined with a lack of awareness of pending trouble or controversy. <i>Do not become complacent!</i></b></li> <li>➤ <b>There are abandoned mercury mines located near the incident. These are identified on the Operations Map. Restrict access around these areas for all personnel, vehicles and equipment.</b></li> <li>➤ <b>ESTABLISH: LOOKOUTS, COMMUNICATIONS, ESCAPE ROUTES AND SAFETY ZONES.</b></li> <li>➤ <b>Watch for congested roadways and heavy traffic in and around the incident as crews continue to rebuild. Follow all traffic laws and the rules of the road.</b></li> <li>➤ <b>Beware of environmental hazards such as beehives, poison oak, trip hazards, steep slopes, and stump holes.</b></li> <li>➤ <b>Repopulation of the fire area is complete. Expect residents, workers and the media to be present.</b></li> <li>➤ <b>Monitor your hydration/nutrition intake and keep adequate supplies of each.</b></li> <li>➤ <b>The Geysers geothermal power plant is located in Branch V. This site contains mine shafts, steam vents, oil seeps, and electrical infrastructure.</b></li> <li>➤ <b>Do not approach Oil Seeps. The area around the seeps often crust over causing a potential for ground collapse.</b></li> <li>➤ <b>When backing apparatus, use backers and spotters. Walk around vehicle to ensure all tools and equipment are properly stowed prior to departure.</b></li> </ul> <p style="text-align: center;"><b><u>Understand the plan for the day and your role in the plan.</u></b></p>		
<p>4. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>		
<p>5. Prepared by: Name: Justin Voyson SOFR </p>		
ICS 208	Date/Time November 6, 2019 / 1900	





# Demob Safety Message



**On behalf of CAL FIRE we would like to thank you for your assistance. We wish you safe travels home or to your next assignment. Below are a few reminders to make your trip safer:**

- ✓ Conduct walk around before driving
- ✓ Check for and secure all loose items (ie: tools, hose, and packs)
- ✓ Wear seat belts at all times
- ✓ Monitor all drivers for fatigue,
  - Switch drivers regularly if possible
  - If not find a safe place to stop, exit the vehicle and stretch
  - If all else fails, stop and take a short rest to revitalize
- ✓ Obey Posted Speed Limits
- ✓ Ensure Personnel have adequate nutrition and hydration for the trip
- ✓ Be prepared for the next incident

**Thank you again for your hard work!**

Justin Voyson SOFR

**Lookouts**

**Communications**

**Escape Routes**

**Safety Zones**



# INCIDENT ACTION PLAN SAFETY ANALYSIS



BRANCH	HAZARDOUS ACTIONS/ CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES
ALL	<b>FIRE AND DROUGHT WEAKENED TREES</b>	<ul style="list-style-type: none"> <li>Follow Hazard Tree Safety Guidelines (IRPG p. 22).</li> <li>Many of the trees within the fire area and along roadways are stressed due to fire activity and the wind event.</li> </ul>
BRN V	<b>GEYSERS FACILITY</b>	<ul style="list-style-type: none"> <li>Understand the hazards associated with the Geysers.</li> <li>Do not approach oil seeps.</li> </ul>
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li><b>Watch your speeds. 5mph in base camp.</b></li> <li>Expect the unexpected.</li> <li>Be alert for bicyclists and joggers.</li> </ul>
ALL	<b>CIVILIAN PRESENCE</b>	<ul style="list-style-type: none"> <li>Be aware of an increase in civilian presence around the fire area.</li> <li>Be cautious of bicyclists and runners on roadways.</li> </ul>
ALL	<b>BACKING APPARATUS</b>	<ul style="list-style-type: none"> <li>Maintain situational awareness.</li> <li>Use backers and spotters at all times while backing.</li> </ul>
ALL	<b>PERSONNEL SAFETY</b>	<ul style="list-style-type: none"> <li>All personnel are responsible for their personal safety.</li> <li>Be sure to wear all required PPE while on the fire line.</li> </ul>
ALL	<b>POWER LINES</b>	<ul style="list-style-type: none"> <li>Follow Power Line safety guidelines (IRPG pg.24)</li> <li>Treat all downed power lines as energized.</li> </ul>
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>Drink water before, during and after each shift.</li> <li>Be alert for signs of heat stress in yourself and others.</li> </ul>
ALL	<b>FATIGUE</b>	<ul style="list-style-type: none"> <li>Monitor incoming and outgoing resources for level of fatigue.</li> <li>Provide sufficient rest during the work cycle.</li> </ul>
ALL	<b>COMPLACENCY</b>	<ul style="list-style-type: none"> <li>Provide motivation and leadership to avoid complacency.</li> <li>Have the courage to speak up when needed.</li> </ul>
ALL	<b>COMMUNICATIONS</b>	<ul style="list-style-type: none"> <li>Check the communication plan for frequency assignments.</li> <li>Use human repeaters as needed. Use mobile radios if possible.</li> <li>Get to high ground for better communications.</li> </ul>
ALL	<b>BRIEFINGS</b>	<ul style="list-style-type: none"> <li>Make sure <b>everyone</b> gets a briefing on the plan for the day.</li> <li>Document this on your ICS 214.</li> </ul>
ALL	<b>LCES</b>	<ul style="list-style-type: none"> <li>Ensure that LCES is being utilized.</li> </ul>
ALL	<b>HYGIENE</b>	<ul style="list-style-type: none"> <li>Always maintain adequate personal hygiene.</li> <li>Use showers and laundry services when appropriate.</li> <li>Wash hands prior to eating and use hand sanitizer while in camp.</li> </ul>
ALL	<b>MINE SHAFT / ARCH SITES</b>	<ul style="list-style-type: none"> <li>Be aware of possible mine shafts in the area.</li> <li>Flag area and notify supervisor if found.</li> <li>Possible hazardous materials in and around shafts.</li> </ul>
ALL	<b>INITIAL ATTACK</b>	<ul style="list-style-type: none"> <li>Be prepared for potential initial attack activity.</li> <li>Ensure crew is rested and equipment has been rehabbed.</li> </ul>
<b>Incident Name: Kincade</b>		Date Prepared: 11/6/2019 Prepared by: Justin Voyson SOFR
		Operational Period: 11/7/2019 – 11/11/2019 0700-0700

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION/BASIC

<b>1. Incident Name:</b> <div style="text-align: center; font-weight: bold;">KINCADE</div>	<b>2. Operational Period:</b> Date From: 11/07/19    Date To: 11/11/19 Time From: 0700        Time To: 0700	<b>3. Branch</b> <b>Division</b> <div style="text-align: center; font-size: 1.2em; font-weight: bold;">IV                      A/B/D/M/P</div>
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<b>4. Operations Personnel:</b>		Page 1 of 1    Call sign Div. A
Operations Section Chief: Branch Director: Division/Group Supervisor:	Night Ops: Branch Safety: Air Attack:	

5. Resources Assigned:		** Resources Below In Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ENG LNU 1458			<b>J. Bridges</b>	<b>3</b>	<b>E-2</b>	<b>0700-1900</b>	<b>ICP</b>
ENG LNU 1477			<b>A. Cook</b>	<b>3/4</b>	<b>E-4</b>	<b>0700-1900</b>	<b>ICP</b>
LNU UTILITY 1458 <span style="color: red;">1468</span>			<b>LAWLER</b>	<b>3</b>		<b>0700-1900</b>	<b>ICP</b>
TFLD JERRY			<b>S. Jerry</b>	<b>1</b>	<b>O-811</b>	<b>0700-1900</b>	<b>ICP</b>
FEMP BARKER			<b>Barker</b>	<b>1</b>	<b>O-62</b>	<b>0700-1900</b>	<b>ICP</b>
FEMP MILLER			<b>J. Miller</b>	<b>1</b>	<b>O-66</b>	<b>0700-1900</b>	<b>ICP</b>

**6. Work Assignments:**  
 Perform tactical patrol around structures.  
 Backhaul all trash.

**7. Special Instructions:**  
 All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.  
 Abandoned mercury mines located at the west end of Dry Creek Rd. in Div. B. Do not Disturb.  
 One Engine will be designated as a 24 hour resource per day.

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C10	4	COMMAND	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED WALL NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATIO
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:** J. Anderson / M. Selzer                      RESL                      Signature:

**ICS 204**                      Date/Time: 11/6/2019 2200                      Personnel Count: 9

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>KINCADE</b>		<b>2. Operational Period:</b> Date From: 11/07/19    Date To: 11/11/19 Time From: 0700    Time To: 0700			<b>3. Branch</b> <b>Division</b> <b>III/IV</b> <b>E/F/G/H//L</b> <b>Page 1 of 1</b> <b>Call sign Div. E</b>	
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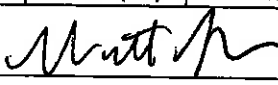
<b>4. Operations Personnel:</b>	
Operations Section Chief: Branch Director: Division/Group Supervisor:	Night Ops: Branch Safety: Air Attack:

<b>5. Resources Assigned:</b>		<b>** Resources Below in Bold are 12 Hour **</b>					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
ENG LNU 1463			<b>MERTENS</b>	<b>3</b>	<b>E-3</b>	<b>0700-1900</b>	<b>ICP</b>
ENG LNU 1481			<b>J. MEYER</b>	<b>3</b>	<b>E-87</b>	<b>0700-1900</b>	<b>ICP</b>
LNU UTILITY 1450			<b>J. NOVAK</b>	<b>3</b>		<b>0700-1900</b>	<b>ICP</b>
TFLD JERRY			<b>S. Jerry</b>	<b>1</b>	<b>O-811</b>	<b>0700-1900</b>	<b>ICP</b>
FEMP BARKER			<b>Barker</b>	<b>1</b>	<b>O-62</b>	<b>0700-1900</b>	<b>ICP</b>
FEMP MILLER			<b>J. Miller</b>	<b>1</b>	<b>O-66</b>	<b>0700-1900</b>	<b>ICP</b>

**6. Work Assignments:**  
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 Backhaul all trash.

**7. Special Instructions:**  
 All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.  
 One Engine will be designated as a 24 hour resource per day.

<b>8. Communications</b>							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C8	3	COMMAND	169.5375		164.7125	131.8 (T3)	MT. JACKSON LINKED W/NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATIO
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

<b>9. Prepared by: Name:</b> J. Anderson / M. Selzer		RESL		Signature: 	
<b>ICS 204</b>	Date/Time:	11/6/2019	2200	Personnel Count:	9

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION/BASIC

<b>1. Incident Name:</b> <p style="text-align: center; font-size: 1.2em;">KINCADE</p>	<b>2. Operational Period:</b> Date From: 11/07/19      Date To: 11/11/19 Time From: 0700              Time To: 0700	<b>3. Branch</b> <b>Division</b>  Suppression <b>FSR GRP 1</b> Repair
<b>4. Operations Personnel:</b>		Page 1 of 3

Operations Section Chief: Branch Director: <b>K. VanWig</b>	Night Ops: Branch Safety:
Division/Group Supervisor: <b>B. Hendricks / L. Lambert (T)</b>	
Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW T2 C-89			<b>N. Franco</b>	20	<b>C-89</b>	0700-1900	ICP
DOZ PVT E-20			<b>J. Slight</b>	2	<b>E-20</b>	0700-1900	ICP
DOZ PVT E-192			<b>S. Christianson</b>	2	<b>E-192</b>	0700-1900	ICP
DOZ PVT E-193			<b>D. Holmes</b>	2	<b>E-193</b>	0700-1900	ICP
DOZ PVT E-194			<b>E. Dills</b>	2	<b>E-194</b>	0700-1900	ICP
DOZ PVT E-197			<b>B. Noble</b>	2	<b>E-197</b>	0700-1900	ICP
DOZ PVT E-297			<b>A. Daniels</b>	3	<b>E-297</b>	0700-1900	ICP
DOZ PVT E-505			<b>L. Gill</b>	2	<b>E-505</b>	0700-1900	ICP
DOZ PVT E-506			<b>W. Smith</b>	2	<b>E-506</b>	0700-1900	ICP
DOZ PVT E-510			<b>B. Simunaci</b>	3	<b>E-510</b>	0700-1900	ICP
DOZ PVT E-511			<b>T. Oferall</b>	2	<b>E-511</b>	0700-1900	ICP
WT PVT E-187			<b>M. Morris</b>	1	<b>E-187</b>	0700-1900	ICP
WT PVT E-496			<b>J. Mcgary</b>	2	<b>E-496</b>	0700-1900	ICP
WT PVT E-601			<b>S. Wharff</b>	2	<b>E-601</b>	0700-1900	ICP
EXC PVT E-620			<b>G. Calvi</b>	1	<b>E-620</b>	0700-1900	ICP
EXC PVT E-621			<b>D. Schlieff</b>	1	<b>E-621</b>	0700-1900	ICP
EXC PVT E-622			<b>E. Bell</b>	1	<b>E-622</b>	0700-1900	ICP
GRD PVT E-625			<b>L. Drew</b>	1	<b>E-625</b>	0700-1900	ICP

**6. Work Assignments:**  
Identify and mitigate suppression repair needs.  
Identify and address area within and adjacent to the fire area that require road repair or watering.

**7. Special Instructions:**  
All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C10	4	COMMAND	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED WALL NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATIO
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

<b>9. Prepared by: Name:</b>	J. Anderson / M. Selzer	RESL	Signature:
ICS 204	Date/Time: 11/6/2019 2200	Personnel Count: 51	

NIMS IAP

CONTROLLED UNCLASSIFIED INFORMATION/BASIC

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>KINCADE</b>	<b>2. Operational Period:</b> Date From: 11/07/19    Date To: 11/11/19 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> <b>Suppression</b> <b>FSR GRP 1</b> <b>Repair</b>
<b>4. Operations Personnel:</b>		<b>Page 2 of 3</b>

Operations Section Chief: Branch Director: <b>K. VanWig</b>	Night Ops: Branch Safety:
Division/Group Supervisor: <b>B. Hendricks / L. Lambert (T)</b>	Air Attack:

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
FALM O-747				3	O-747	0700-1900	ICP
FALB GLAISYER			<b>P. Glaisyer</b>	1	O-730	0700-1900	ICP
FALB PEARLMAN			<b>J. Pearlman</b>	1	O-791	0700-1900	ICP
HEQB NEWELL			<b>D. Newell</b>	1	O-6	0700-1900	ICP
HEQB NELSON			<b>C. Nelson</b>	1	O-8	0700-1900	ICP
HEQB DUBIANSKY (T)			<b>C. Dublansky</b>	1	O-224	0700-1900	ICP
HEQB RUDOLPH (T)			<b>R. Rudolph</b>	1	O-613	0700-1900	ICP
HEQB STEVENS			<b>A. Stevens</b>	1	O-612	0700-1900	ICP
FELB MEARS (T)			<b>J. Mears</b>	1	O-749	0700-1900	ICP
HEQB HOLLIDAY			<b>T. Holliday</b>	1	O-644	0700-1900	ICP
HEQB COLEMAN (T)			<b>A. Coleman</b>	1	O-672	0700-1900	ICP
HEQB BRINKERHOFF			<b>P. Brinkerhoff</b>	1	O-673	0700-1900	ICP
HEQB SILVA			<b>J. Silva</b>	1	O-696	0700-1900	ICP
FOBS FAZIO			<b>J. Fazio</b>	1	O-197	0700-1900	ICP
FOBS RHOADS			<b>J. Rhoads</b>	1	O-199	0700-1900	ICP
TFLD NOXON			<b>R. Noxon</b>	1	O-563	0700-1900	ICP
TFLD KAMNIKAR			<b>K. Kamnikar</b>	1	O-561	0700-1900	ICP
FEMP SWICK			<b>R. Swick</b>	1	O-63	0700-1900	ICP

**6. Work Assignments:**  
 Identify and mitigate suppression repair needs.  
 Identify and address area within and adjacent to the fire area that require road repair or watering.

**7. Special Instructions:**  
 All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C10	4	COMMAND	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED WALL NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATIC
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

<b>9. Prepared by: Name:</b>	J. Anderson / M. Selzer	RESL	Signature:
<b>ICS 204</b>	Date/Time: 11/6/2019 2200	Personnel Count: 20	

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION/BASIC

<b>1. Incident Name:</b> <b>KINCADE</b>	<b>2. Operational Period:</b> Date From: 11/07/19    Date To: 11/11/19 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> Suppression <b>FSR GRP 1</b> Repair
<b>4. Operations Personnel:</b>		Page 3 of 3

Operations Section Chief: Branch Director: <b>K. VanWig</b> Division/Group Supervisor: <b>B. Hendricks / L. Lambert (T)</b>	Night Ops: Branch Safety: Air Attack:
---	---

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
FEMP BUNZEL			<b>E. Bunzel</b>	<b>1</b>	<b>O-318</b>	<b>0700-1900</b>	<b>ICP</b>	
<i>RESL HOYES</i>			<b>HOYES</b>	<b>1</b>	<b>O-769</b>			

**6. Work Assignments:**  
 Identify and mitigate suppression repair needs.  
 Identify and address area within and adjacent to the fire area that require road repair or watering.

**7. Special Instructions:**  
 All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C10	4	COMMAND	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED WALL NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATIO
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:**      J. Anderson / M. Selzer      RESL      Signature:

**ICS 204**      Date/Time: 11/6/2019 2200      Personnel Count: 1

# ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <b>KINCADE</b>	<b>2. Operational Period:</b> Date From: 11/07/19    Date To: 11/11/19 Time From: 0700    Time To: 0700	<b>3. Branch</b> <b>Division</b> Suppression Repair <b>FSR GRP 3</b>
<b>4. Operations Personnel:</b>		Page 1 of 1

Operations Section Chief: Branch Director: <b>K. VanWig</b>	Night Ops: Branch Safety:
Division/Group Supervisor: <b>M. Houston / B. Heath (T)</b>	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW T2 C-52			<b>A. Coronado</b>	20	C-52	0700-1900	ICP
<del>DOZ PVT E-26</del> DEMOB			<b>K. Drew</b>	4	E-26	0700-1900	ICP
DOZ PVT E-28			<b>D. Smith</b>	2	E-28	0700-1900	ICP
DOZ PVT E-29			<b>P. Lowrey</b>	2	E-29	0700-1900	ICP
<del>DOZ PVT E-191</del> DEMOB			<b>J. Coleman</b>	2	E-191	0700-1900	ICP
CHIP PVT E-640				2	E-640	0700-1900	ICP
HEQB PETERSEN			<b>L. Petersen</b>	1	O-4	0700-1900	ICP
<del>HEQB COLLAMER (T)</del> DEMOB			<b>S. Collamer</b>	1	O-316	0700-1900	ICP
HEQB MCELHANNON			<b>J. McElhannon</b>	1	O-614	0700-1900	ICP
HEQB GARCIA			<b>R. Garcia</b>	1	O-618	0700-1900	ICP


**6. Work Assignments:**  
Identify and mitigate suppression repair needs.  
Identify and address area within and adjacent to the fire area that require road repair or watering.

**7. Special Instructions:**  
All NIFC Command channels are linked to operate as one. The Command channel noted in the 204 is a recommendation and users may need to utilize one of the other NIFC Commands based off of geographical location.

**8. Communications**

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC C10	4	COMMAND	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED WALL NIFC'S
CDF T26	7	TACTICAL	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
	14						
CALCORD	15	MEDICAL	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATION
GUARD29	16	EMERGENCY	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY

**9. Prepared by: Name:** J. Anderson / M. Seizer    RESL

Signature: 

ICS 204    Date/Time: 11/6/2019 2200    Personnel Count: 36







# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

**1. Incident Name:**  
KINCADE  
RADIO GROUP 15 OR 51


**2. Date/Time Prepared**  
Date: 11/06/2019  
Time: 1930

**3. Operational Period:**  
Date To: 11/10/19  
Time To: 0700

4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1								
2	COMMAND	NIFC C3	ALL DIVS	170.4250		168.0750	131.8 (T3)	GEYSER PK LINKED W/ALL NIFC'S
3	COMMAND	NIFC C8	ALL DIVS	169.5375		164.7125	131.8 (T3)	MT. JACKSON LINKED W/NIFC'S
4	COMMAND	NIFC C10	ALL DIVS	170.4125		165.9625	131.8 (T3)	MT. ST. HELENA LINKED W/ALL NIFC'S
5								
6								
7	TACTICAL	CDF T26	ALL DIVS	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
8								
9								
10								
11								
12								
13								
14								
15	MEDICAL	CALCORD	ALL DIVS	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATION
16	EMERGENCY	GUARD29	ALL DIVS	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	GUARD29	ALL DIVS	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY ONLY

**5. Special Instructions**

TO CONFIRM THE MOST CURRENT CLONE, CHANNEL 16 OR 20 DISPLAY MATCHES CHANNEL 16 OR 20 OF THE 205. DO NOT USE OTHER CHANNELS WITHIN YOUR CLONE WHICH ARE NOT IDENTIFIED ON THIS 205. IF AIRCRAFT IS REQUESTED, AN AIR TO GROUND WILL BE ASSIGNED AT THE TIME OF ORDER. KINCADE COMMS WILL BE FROM 0700-1900 AND ST. HELENA FROM 1900-0700. ON 1/10, ST. HELENA TO BE POINT OF CONTACT FOR THE ENTIRE SHIFT

**6. Prepared by (Communications Unit Leader):** Name: J. Brooks (COML) C. Johns (COML 1) Signature:  Date/Time: 11/06/19 1930

# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

<b>1. Incident Name:</b> KINCADE FOR 11/10/2019		<b>2. Date/Time Prepared</b> Date: 11/09/2019 Time: 1930		<b>3. Operational Period:</b> Date To: 11/11/19 Time To: 0700				
<b>4. Communications</b>								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	LNU - WEST	ALL DIVS	151.4600	136.5 (T4)	159.3900	OST	USE LOCAL REPEATERS
2	COMMAND	LNU - EAST	ALL DIVS	151.3400	136.5 (T4)	159.3150	OST	USE LOCAL REPEATERS
3	TACTICAL	CDF T26	ALL DIVS	159.2925	192.8 (T16)	159.2925	192.8 (T16)	
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	MEDICAL	CALCORD	ALL DIVS	156.0750	156.7 (T6)	156.0750	156.7 (T6)	EMERGENCY COORDINATION
16	EMERGENCY	GUARD	ALL DIVS	168.6250	CSQ	168.6250	110.9 (T1)	EMERGENCY USE ONLY
17								
18								
19								
20	EMERGENCY	GUARD	ALL DIVS	168.6250	CSQ	168.6250	110.9 (T1)	
<b>5. Special Instructions</b>						COMMUNICATIONS WILL BE WITH ST. HELENA ECC		

**6. Prepared by (Communications Unit Leader):** Name: J. Brooks (COML) C. Johns (COML)  Signature:  Date/Time: 11/09/19 1930

ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC

## **KINGCADE FINANCE MESSAGE**

### **Shift Tickets:**

- DIVS and OPBD must complete shift tickets for all hired equipment, including fallers and runners.
- Turn in completed shift tickets daily to the Time Unit.
- Shift Ticket examples are in the IAP.

### **eFC-33:**

- CAL FIRE personnel report to the Time Unit for updates.

### **COMP/CLAIMS:**

- If any Claims issues arise, document on a ICS-213 and take pictures. Notify the COMP/CLAIMS Unit ASAP for follow-up.
- Computers are setup for IAPS data entry for CAL FIRE personnel.

**The Finance Section will be relocating to the Sheraton in Petaluma at 745 Baywood Drive. This will occur Thursday, November 7<sup>th</sup>, in the afternoon. The Time Unit will remain at base camp until noon, Sunday, November 10<sup>th</sup>, and relocate to the hotel. Hired equipment vendors will need to report to the hotel to close out their time and pay documents.**







# PUBLIC INFORMATION

Official Sources of Public Information

**Incident Information Line: (707) 967-4207**

**Incident Website: [www.fire.ca.gov](http://www.fire.ca.gov)**

## Media Law

The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot, or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, and does not imply that the news media may interfere with incident operations while they are in the areas of concern. If entering such a location that is hazardous, they should be advised; media access cannot be prevented for safety reasons unless their presence would impede CAL FIRE's mitigation of the incident or the disturbing of evidence. When working around the media, remember:

- Media is **not permitted** on private property without the property owners permission.
- If approached and questioned by the media and or the public, talk about your assignment or task at hand. Remember to wear all the appropriate PPE.
- If needed call for an incident PIO through the chain of command.
- Never speculate, give opinions or speak for others.
- There is no such thing as an "off the record" comment.

## CAL FIRE Social Media Policy (Social Media 0691)

Social Media is increasingly being used by public agencies, the media as well as the public. This form of communication continues to grow rapidly in order to supply the instant gratification needs of society. Therefore when on a CAL FIRE incident you will adhere to the CAL FIRE Social Media Policy, 0691. You can get further information about the CAL FIRE Social Media Policy from the incident Public Information Officer. While assigned to the incident, there will be no posting of:

- Inappropriate information or materials
- No opinions
- No endorsements
- Inappropriate pictures or videos

## Lost and Found

The Information Section will manage Lost and Found items for the incident. If you have lost an item leave your contact information and what you have lost at the Information Section. If you have found an item on the incident bring the item to the Information Section with your contact information as well.

## Incident Base Camp Mailing Address

**c/o Public Information Office  
1350 Bennett Valley Rd.  
Jockey Club Entrance  
Santa Rosa, CA 95404**



# KINDCADE FIRE SUPPRESSION REPAIR GUIDELINES

## WORK PRIORITY AREAS

### Priority Treatment areas are:

1. Watercourse crossing sites utilized during suppression activities.
2. Firelines, roads, and other areas with exposed soil within 100 feet of a watercourse.
3. Arterial roads; road surfaces and drainage facilities.
4. All dozer lines on slopes.
5. Firelines constructed by hand.
6. Infrastructure damage to property.

## REPAIR GUIDELINES

### Control lines

- Install waterbars while crews and dozers are actively onsite on roads, trails, and handlines damaged by fire suppression. Waterbars shall have proper angle and open outlets to insure effective drainage. Waterbars spacing should vary depending on slope. Waterbars are designed to intercept, slow and spread the precipitation run-off in order to reduce sediment transport and soil erosion.
- Waterbars shall only be constructed where the landowner requests them. Waterbars shall be cut diagonally into firm soil at least 6" deep and have a berm at least 6" in height (for a total height of at least 12 inches from the bottom of the cut to the top of the berm). Waterbars should have a 30-45 degree angle to the fall line with an opening left at one end to release water flow. Where feasible, the discharge from waterbars shall be directed into vegetated areas.
- Where slopes exceed the range where dozers can effectively work, waterbars shall be constructed with hand tools.

### Waterbar/Cross Drain spacing

Line or Road Gradient (%)	0-10%	11-25%	26-50%	>50%
Spacing	200'	150'	100'	75'

### Roads

Roads used in fire suppression activities shall be left in the same condition they were found or better.

- Abate dust on native surface roads.
- Clean culverts and drainage facilities plugged with soil and debris deposited during suppression activities.
- Remove outside berms created during suppression activities and incorporate into road surface or re-establish existing berms where applicable.
- Install or maintain waterbars where waterbars previously existed.
- Install new waterbars where needed.
- Install rolling dips where rolling dips previously existed.
- Slash from felled trees adjacent to roads shall be lopped and scattered, chipped or piled for burning.
- Berms and push-piles, adjacent to roads and recently cleared areas shall be spread out to the extent feasible. This may be accomplished by back-blading and/or using ripper shanks or grapples. Debris piled against trees or perched above watercourses is especially important to remove or disperse.

### Watercourses

- All slash, loose soil and debris deposited into watercourses during suppression activities shall be removed and stabilized.
- Ford watercourse crossings with continued use shall be stabilized with clean rock to minimize further channel and bank damage.

### Concentrations of Slash

- Slash piles created by fire suppression operations within 150' of permanent structures, public roads or private roads shall be lopped and scattered or chipped to create a layer no greater than 18" above the soil surface.
- On properties owned by Bureau of Land Management or California State Parks, slash shall be spread over hand and dozer lines to cover soil to minimize erosion. Slash can be crushed by dozers where feasible.

### Miscellaneous Infrastructure

- Fences and gates damaged by suppression efforts shall be repaired to a functional condition. Please inform Situation Unit of any broken fences you find, along with the number of strands and/or type of fence material.

### Clean-up

- Scattered trash shall be collected and back-hauled to staging areas, drop points and/or base camp.

## **Archaeological and Historic Properties: General Fire-line Guidance.**

**Do not compromise safety for the protection and preservation of archaeological and historic properties.  
When possible and prudent:**

1. Be on the lookout for prehistoric and historic archaeological sites. These sites typically occur adjacent to streams and springs, confluences are often especially sensitive. However, sites can occur in other areas too. The most common indicators of prehistoric sites in this area (North Coast Ranges) are scatters of shiny black obsidian flakes from tool making activities and dark midden soils. Historic-era sites include homesteads that contain foundations, rock chimneys, and stone / brick-lined wells. Historic-era mining sites are possible as well.
2. Note, that not much of the area has ever been surveyed for archaeological resources and many sites out there have yet to be discovered.
3. If you observe archaeological resources, flagged or unflagged, attempt to avoid with ground disturbing activities altogether.
4. If avoidance is not possible, minimize ground disturbance. Use a hand crew rather than a dozer to remove fuels from control lines that must cross site areas if possible.
5. Leave all artifacts in place as some may have been intentionally placed for religious or ceremonial reasons.
6. Note locations of discovered resources on a map, better yet, take site coordinates with a GPS. Leave information for the archaeologist so that the sites can be relocated and protected during Fire Suppression Repair. Flag the site in red if possible.
7. If you encounter a burial or other human remains, cease work in that area and contact the archaeologist immediately.

Your help preserving California's non-renewable cultural resources is appreciated.

### **Contact Information:**

Christopher Lloyd  
Ukiah Field Office Archaeologist  
Bureau of Land Management  
(707) 468-4075  
[crloyd@blm.gov](mailto:crloyd@blm.gov)

Ben Harris  
Associate State Archaeologist for CAL-Fire's Northern Region  
Coverage area: MEU, LNU, CZU, and SCU  
Northern Region Headquarter  
135 Ridgway Avenue  
Santa Rosa, CA 95401  
Office: (707) 576-2966  
Mobile: (707) 529-7989  
[Ben.harris@fire.ca.gov](mailto:Ben.harris@fire.ca.gov)

# KINCADE Incident Maps may be accessed by

going to:

<https://ftp.nifc.gov>

or google: "nifc ftp"

Click:

>Incident Specific Data

>calif\_n

>ICALFIRE

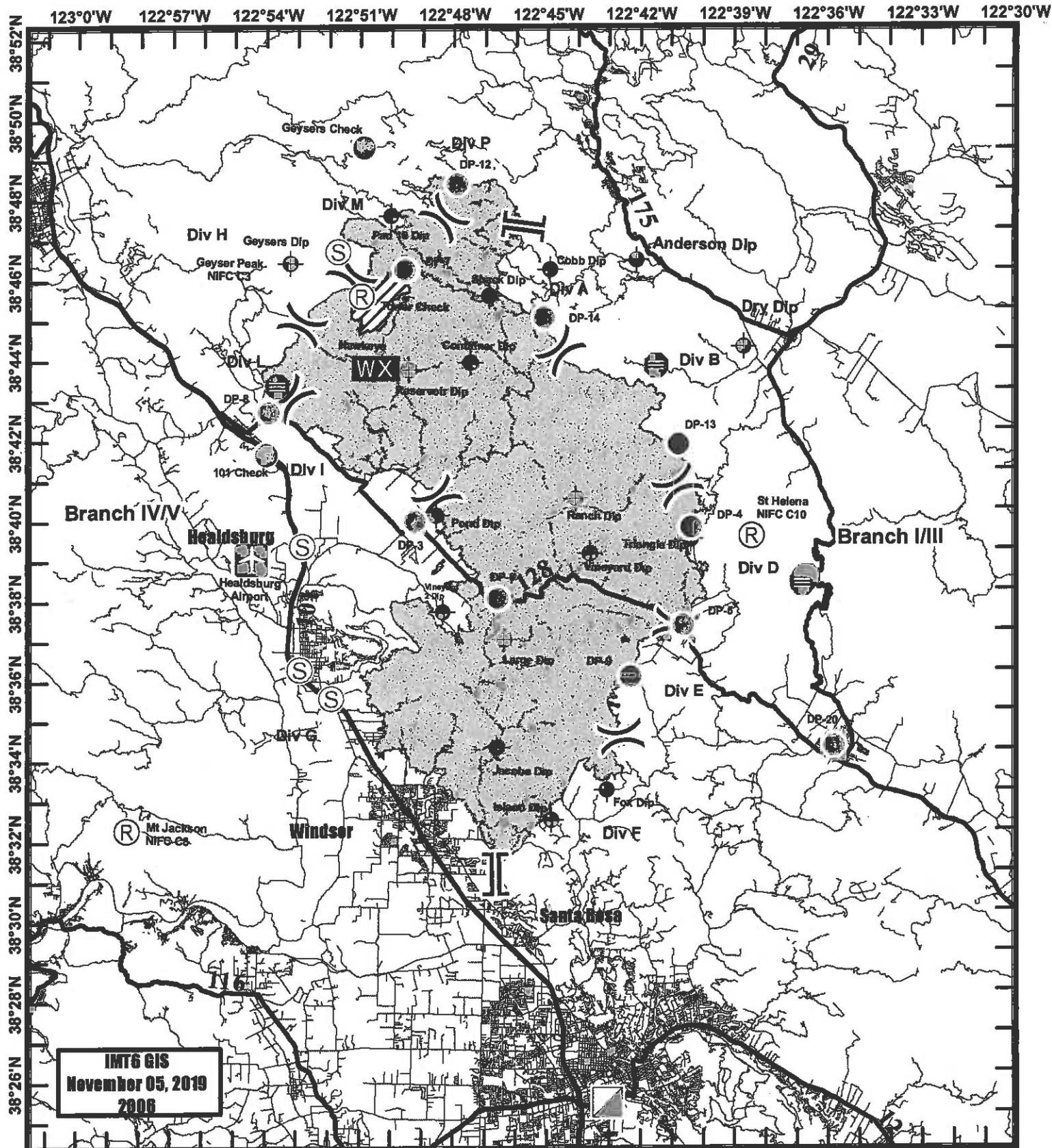
>2019\_Incidents

>CA-LNU-019376\_Kincade

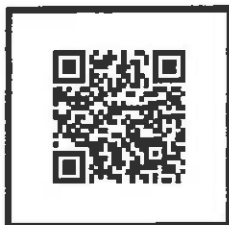
>GIS >Products

> Desired Date > Select desired map

\*Generally, the single most beneficial map to download is the Ops Map



IMT6 GIS  
November 05, 2019  
2006



**Travel Map Kincadee  
Incident CA-LNU-019376  
November 7-11, 2019**





### UNIT LOG (ICS 214)

**1. Incident Name:** KINCADE      **2. Operational Period:**    Date From: 11/7/19    Date To: 11/11/19  
Time From: 0700    Time To: 0700

**3. Unit Name/Designators** **4. Unit Leader (Name and ICS Position)**

5. Personnel Assigned/Designators		
NAME	ICS POSITION	HOME BASE

6. Activity Log (Continue on Reverse)	
TIME	MAJOR EVENTS

**7. Prepared By:** **Date/Time:**