

# **Incident Action Plan**

## **Wallow Fire**

**CA-SHF-001882**

**P5DYU1**




**DAY SHIFT**

**Monday, September 3, 2007**

**0600-1800**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name <b>WALLOW</b>	2. Date <b>SEPTEMBER 2, 2007</b>	3. Time <b>2000</b>
4. Operational Period <ul style="list-style-type: none"> <li>SEPTEMBER 3, 2007 0600-1800</li> </ul>			
5. General Control Objectives for the Incident (include alternatives) <b>MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>The primary objective is to provide for firefighter and public safety throughout all incident operations.</li> <li>Without compromising safety, minimize suppression impacts to private property, riparian areas, South Fork Trinity River, and Late Successional Reserves (LSR).</li> <li>Adhere to the 2:1 work rest cycle.</li> <li>Address suppression cost accountability by keeping fire expenditures commensurate with public and private values at risk.</li> <li>Maintain clear and prompt information exchange with Forest, local communities and cooperators.</li> <li>Provide Initial Attack support when requested by Shasta-Trinity National Forests.</li> <li>Continue with Demobilization Plan implementation and consult with the local unit when developing the Incident Fire Suppression Rehabilitation Plan.</li> </ul> <b>OPERATIONAL OBJECTIVES</b> <ul style="list-style-type: none"> <li>Keep fire within current containment lines.</li> </ul>			
6. Weather Forecast for Period See Spot Weather Forecast			
7. General Safety Message Stay alert to changing weather conditions and its potential to affect fire behavior. Drink plenty of fluids and use extra caution while traversing steep slopes. Some access roads are dusty and can be very hazardous. Watch out for oncoming traffic and livestock. Always maintain a safe driving speed. Review <u>Yellow Jacket Safety Briefing</u> attached to IAP.			
8. <b>Attachments (mark if attached)</b>			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Communications Plan - ICS 205 <input type="checkbox"/> Traffic Plan <input type="checkbox"/> LCES Worksheet			
9. Prepared by (Planning Section Chief) <i>Paul R. Faul</i>		10. Approved by (Incident Commander) <i>Joe Molhoek</i>	

ORGANIZATION ASSIGNMENT LIST			9. Operations Section	
1. Incident Name Wallow Fire			Day Ops Chief	Steve Raymer
2. Date 09/02/07			Night Ops Chief	Mike Beckett
3. Time 1800			Planning Ops	Frank Davis (T)
4. Operational Period 09/03/2007 Day Shift 0600-1800			a. Branch I - Division/Groups	
Position	Name		Division/Group A	Rick Young/ Kyle Johnson (T)
5. Incident Commander and Staff			Division/Group G	Jim Christian/ Terry Walker(T)
Incident Commander	Bill Kaage		Division/Group O	Steve Davis/ Riva Duncan(T)
Deputy	Joe Molhoek/Tim Fike (T)		Division/Group Z	Mike Cherry/ David Ray (T)
Safety Officer	Terry O'Connell, Aaron Lowe(T)		Division/Group	
Information Officer	Cathleen Thompson/ Jennifer Chapman(T)		b. Branch III - Division/Groups	
Liaison Officer			Branch Director	
6. Agency Representative			Deputy	
Agency	Name		Division/Group	
CALFIRE Agency Rep	Kelly Dreesmann		Division/Group	
Line Officer Rep	Donna Harmon		Division/Group	
Resource Advisor	Mark Arnold, Mark Goldsmith		Division/Group	
Trinity County OES Coord.	Richard Smith		Division/Group	
IARR	Danny Gomez		Division/Group	
7. Planning Section			c. Branch III - Division/Groups	
Chief	Pat Farrell		Branch Director	
Deputy			Deputy	
Resources Unit	Dean Lutz, Barb Frazier(T)		Division/Group	
Situation Unit	Phyllis Banducci, John Staveley(T)		Division/Group	
Documentation Unit	Gail Tozier		d. Air Operations Branch	
Demobilization Unit	Dean Lutz		Air Operations Branch Director	Walter Bunt
Fire Behavior Analyst	Gene Rogers		Air Attack Supervisor	
Incident Meteorologist			Air Support Group Supervisor	Russ Gorden
Human Resources			10. Finance Section	
Training Specialist	Brad Smith		Chief	Beth Lopez
GISS	David Hays, Kim Vieira, David Benitez (T)		Deputy	
8. Logistics Section			Time Unit	Penny Portlock
Chief	Jack Costello		Equipment Time Unit	Juanita Cortez
Deputy	Jack Knight		Compensation/Claims Unit	
Supply Unit	Tracey Valentine(T)		Cost Unit	Rich Andersen
Facilities Unit	Hank Hennessy, Kevin Browning(T)		Prepared by (Resource Unit Leader)	
Ground Support Unit	Mike Heckendorn, Greg Connick(T)			
Communications Unit	Don Stoner			
Medical Unit	Karen Brose			
Security Unit				
Food Unit	Dawn Pedersen			

## Spot Forecast for Wallow Fire

National Weather Service Eureka

450 PM PDT Sun Sep 2 2007

IF CONDITIONS BECOME UNREPRESENTATIVE,  
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR WALLOW...USFS  
NATIONAL WEATHER SERVICE EUREKA CA  
450 PM PDT SUN SEP 2 2007

FORECAST IS BASED ON REQUEST TIME OF 1600 PDT ON SEPTEMBER 02.  
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER  
SERVICE IN EUREKA AT (707) 443-6484.

.DISCUSSION...AN UPPER LEVEL STORM SYSTEM APPROACHING THE PACIFIC  
NORTHWEST WILL BRING SLIGHTLY COOLER TEMPERATURES TO THE WALLOW  
FIRE SITE ON MONDAY ALONG WITH SLIGHTLY INCREASED HUMIDITIES  
COMPARED TO SUNDAY. MOISTURE WILL BEGIN TO STREAM INTO THE  
DISTRICT FROM THE SOUTHWEST ON MONDAY...BRINGING MUCH IMPROVED  
HUMIDITY RECOVERY AND COOLER TEMPERATURES TO THE FIRE SITE MONDAY  
NIGHT AND TUESDAY. NO RAIN IS EXPECTED FOR THE WALLOW FIRE  
ALTHOUGH SOME INCREASE IN CLOUD COVER WILL OCCUR LATE MONDAY  
AFTERNOON AND NIGHT.

STARTING LATE TUESDAY NIGHT THROUGH THURSDAY A SIGNIFICANT WARMING  
AND DRYING TREND IS EXPECTED FOR THE WALLOW FIRE SITE AND  
SURROUNDING RIDGES. AN OFFSHORE WIND EVENT WILL BRING A DRY AND  
GUSTY NORTHEAST FLOW TO THE AREA TUESDAY NIGHT THROUGH THURSDAY.  
WINDS WILL INCREASE LATE TUESDAY NIGHT...WITH AVERAGE SPEEDS OF 10  
TO 20 MPH AND GUSTS TO 25 MPH EXPECTED BY WEDNESDAY MORNING. THE  
STRONG WINDS WILL RESULT IN POOR OVERNIGHT HUMIDITY RECOVERIES  
TUESDAY NIGHT THROUGH THURSDAY MORNING. WINDS WILL REMAIN OFFSHORE  
ON FRIDAY MORNING BUT WITH DIMINISHED SPEEDS.

.LABOR DAY...

SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....86-87.  
MIN HUMIDITY.....16-18 PERCENT.  
EYE LEVEL WINDS.....LIGHT WINDS BECOMING WEST 3 TO 4 MPH WITH GUSTS  
TO 8 MPH IN THE AFTERNOON.  
SURROUNDING RIDGE...  
WIND (20 FT).....LIGHT WINDS BECOMING WEST 6 TO 10 MPH IN THE  
AFTERNOON WITH GUSTS 12 TO 15 MPH.

FIRE BEHAVIOR FORECAST NO. 8

NAME OF FIRE: WALLOW  
LOCATION: SHASTA-TRINITY NF  
TIME AND DATE  
FORECAST ISSUED 19:30 9/2/07

PREDICTION FOR: DAY SHIFT  
SHIFT DATE: 9/3/07  
PREPARED BY: Gene Rogers  
GENE ROGERS, FIRE BEHAVIOR ANALYST

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**WEATHER SUMMARY:**

See attached Spot Weather Forecast from Eureka Fire Weather Office

**FIRE BEHAVIOR**

**GENERAL:**

Fire behavior has been diminished to smoldering, creeping and isolated interior burning. Although slightly cooler and a few percentage points more moist, the fine dead fuel moisture is still 3%. This will maintain the potential for fire spread and spotting. Another night of only fair overnight humidity recovery will mean the fire will have remained active through the night. All dead fuel size classes will continue to smolder and consume.

**SPECIFIC:**

Div A,G,O and Z: No significant fire behavior expected.

There is the possibility of active interior burning launching embers and causing spots beyond the containment lines and mop-up areas. Yesterday's spot fire by DP 6 is proof of the spotting potential. Spotting of over ¼ mile can be expected. Probability of ignition will be 80-90% regardless of shading.

These fire spread predictions are for unsheltered, exposed areas of fuel. Common spread will be less. Fuel model 2 (grass) will exhibit 25-40 chains per hour with 6-7 foot flame lengths on slopes up to 40 percent. Pockets of decadent brush, fuel model 6 are capable of exhibiting upslope runs of 30-40 chains per hour with flame lengths over 6-7 feet. Fuel model 10 (forest litter with heavy dead/down) will exhibit up to 8-10 chains per hour with 5-6 foot flame lengths on slopes up to 40 percent.

**AIR OPERATIONS:**

Good flying conditions.

**SAFETY:**

Many snags are in the fire area, watch for embers and falling limbs and chunks. Interior trees and snags have been weakened and will be falling. Burned out stumps and logs will create walking hazards, avoid crossing large areas of white ash.



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>G</b>		
3. Incident Name <b>WALLOW</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 09/03/2007      Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Steve Raymer		Division/Group Supervisor		Jim Christian/Terry Walker (T)	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
DIVS (O-22)	Bert Plante	9/15	1	N	DP1/0700	TBD by DIVS	
DIVS (O-21)	Lucas Santio	9/13	1	N	DP1/0700	TBD by DIVS	
TFLD (O-13)	Kurt Thompson	9/14	1	N	DP1/0700	TBD by DIVS	
HC2 Navajo Scouts (C-22)	Howard Kenny	9/14	20	N	DP1/0700	TBD by DIVS	
HC2 NM-RNA 1 (C-39)	Bennie White/ Daniel Ramone (T)	9/14	20	N	DP1/0700	TBD by DIVS	
ENG ST 6632C (E-51)	Michael Tucker	9/14	24	N	DP1/0700	TBD by DIVS	
DZ CA-SHF			1	N	DP1/0700	TBD by DIVS	
7. Control Operations							
<ul style="list-style-type: none"> <li>Patrol and mop-up 500 feet.</li> <li>Rehab as identified.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>ST 6632C to be shared with Division A.</li> <li>Ensure apparatus undergo weed-washing at Base Camp before demobilization from the incident.</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 162.9625 Tx 171.7875	KING	8				
Tactical Div/Group	Rx 166.7750 Tx 166.7750	KING	2	Air to Ground	Rx 170.0000 Tx 170.0000	KING	12
Prepared by (Resource Unit Leader) <i>Burt King</i>		Approved by (Planning Section Chief) <i>Terry Walker</i>			Date 09/02/2007		Time 1800

<b>DIVISION ASSIGNMENT LIST</b>				1. Branch		2. Division/Group <b>O</b>	
3. Incident Name <b>WALLOW</b>				4. Operational Period <b>DAY OPERATIONS</b> Date: 09/03/2007      Time: 0600-1800			
5. <b>Operations Personnel</b>							
Operations Chief		Steve Raymer		Division/Group Supervisor		Steve Davis/Riva Duncan (T)	
Branch Director				Air Attack Supervisor			
6. <b>Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOF2 (O-53)	Steven Herkenhoff	9/14	1	N	DP7/0700	TBD by DIVS	
HC2 NM-SPA 1 (C-38)	Delbert Benally	9/14	20	N	DP7/0700	TBD by DIVS	
HC2 Navajo Scouts 15 (C-37)	Terry Tso	9/14	20	N	DP7/0700	TBD by DIVS	
HC2 NM-LAA 1 (C-40)	Donald Sarracino	9/14	20	N	DP7/0700	TBD by DIVS	
TFLD (O-12)	Teri Cairns	9/13	1	N	DP7/0700	TBD by DIVS	
TFLD(T) (O-122)	Timothy Diaz	9/14	1	N	DP7/0700	TBD by DIVS	
ENG3 CA-MNF 32 (E-77)	Richard Milton	9/15	5	N	DP7/0700	TBD by DIVS	
ENG3 Flying Eagle Ranch (E-78)	Shawn Betters	9/15		N	DP7/0700	TBD by DIVS	
ENG3 CA-SHF 32 (E-115)	Warren Swab	9/11	5	N	DP7/0700	TBD by DIVS	
ENG6 CA-TNF 42 (E-21)	Mike Durocher	9/13	5	N	DP7/0700	TBD by DIVS	
WT CA-SHF 35 (E-5)		9/11	1	N	DP7/0700	TBD by DIVS	
WT Ken's WT (E-16)	Wayne Andrews	9/11	1	N	DP7/0700	TBD by DIVS	
WT Stuart WT (E-29)	Mark Stuart	9/11	1	N	DP7/0700	TBD by DIVS	
WT Cattaneo (E-11)	Scott Dias	9/11	1	N	DP7/0700	TBD by DIVS	
WT Ken's WT (E-15)	Bill Atkinson	9/11	1	N	DP7/0700	TBD by DIVS	
7. Control Operations <ul style="list-style-type: none"> <li>Patrol and mop-up 500 feet.</li> <li>Rehab as identified.</li> </ul>							
8. Special Instructions <ul style="list-style-type: none"> <li>Ensure apparatus undergo weed-washing at Base Camp before demobilization from the incident.</li> </ul>							
9. <b>Division/Group Communication Summary</b>							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	Rx 162.9625 Tx 171.7875	KING	8				
Tactical Div/Group	Rx 168.2500 Tx 168.2500	KING	3	Air to Ground	Rx 170.0000 Tx 170.0000	KING	12
Prepared by (Resource Unit Leader) <i>Burb Knazig</i>		Approved by (Planning Section Chief) <i>Lach C. Faul</i>			Date 9/02/2007		Time 1800



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Z</b>		
3. Incident Name <b>WALLOW</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 09/03/2007 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Steve Raymer		Division/Group Supervisor		Mike Cherry/David Ray(T)	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC2IA Ukonom (C-3)	John Cataldo	9/11	19	N	DP6/0700	TBD by DIVS	
HC2 Shasta 21 (C-33)	Shawn Fry	9/13	18	N	DP6/0700	TBD by DIVS	
ENG6 Blaze Runners (E-61)	Matt Kolsky	9/13	3	N	DP6/0700	TBD by DIVS	
ENG6 Blaze Runners (E-23)	Ryan Flores	9/13	3	N	DP6/0700	TBD by DIVS	
ENG6 Pacific Oasis (E-22)	Pete Hawley	9/13	2	N	DP6/0700	TBD by DIVS	
WT Rochlitz (E-30)	Steve Jones	9/11	1	N	DP6/0700	TBD by DIVS	
WT Rochlitz (E-31)	Ron Rochlitz	9/11	1	N	DP6/0700	TBD by DIVS	
WT Ken's WT (E-15)	Bill Atkinson	9/11	1	N	DP6/0700	TBD by DIVS	
FELB (O-14)	John Johnston	9/13	1	N	DP6/0700	TBD by DIVS	
FELB (O-15)	Michael Steineke	9/14	1	N	DP6/0700	TBD by DIVS	
FALC (O-117)	Alan Claborn	9/14	2	N	DP6/0700	TBD by DIVS	
FALC (O-116)	Rod Patton	9/14	2	N	DP6/0700	TBD by DIVS	
7. Control Operations							
<ul style="list-style-type: none"> <li>Patrol and mop-up 500 feet.</li> <li>Rehab as identified.</li> </ul>							
8. Special Instructions							
<ul style="list-style-type: none"> <li>Ensure apparatus undergo weed-washing at Base Camp before demobilization from the incident.</li> </ul>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Position	Frequency	System	Channel
Command	Rx 162.9625 Tx 171.7875	KING	8				
Tactical Div/Group	Rx 173.9875 Tx 173.9875	KING	6	IA Alpha Ground	Rx 170.0000 Tx 170.0000	KING	12
Prepared by (Resource Unit Leader) <i>Bob Tracy</i>		Approved by (Planning Section Chief) <i>Paul J. Paul</i>			Date 9/02/2007		Time 1800

# AIR OPERATIONS SUMMARY

PREPARED BY: **Walter Bunt AOBD NorCal II**

PREPARED DATE/TIME: 9/02/2007 2100

1. INCIDENT NAME: **WALLOW**

2. OPERATIONAL PERIOD DATE: 09/03/07 START TIME: 0800 END TIME: 2000 SUNRISE: 06:34 SUNSET: 19:35

## 3. REMARKS

- All aviation resources have been reassigned to the Chipmunk fire and are located at Weaverville Airport.
- Frequencies associated with aviation operations will remain in effect until incident transition.
- TFR has been removed.
- Hayfork helibase has been demobed.

## 4. MEDEVAC A/C:

See Medical Plan

## 5. TFR:

NO TFR OVER FIRE!!!

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING
AOBD: Walter Bunt	(530)598-0594	AIR/AIR	128.250	169.150	Airtankers
ASGS: Russ Gorden	(707)367-4611	AIR/AIR ROTOR			Order By AOBD Through Redding ECC
Weaverville Helibase	(530)604-8643	AIR/GROUND:		170.000	Leadplanes
Redding Dispatch	(530)226-2400	COMMAND RPT:	TX: 171.7875 RX: 162.9625 Narrow Band No Tone		Order By AOBD Through Redding ECC
Rohnerville AB	(707)725-4572	DECK			ATGS Aircraft
Redding Air Attack Base	(530)226-2795	TOLC FREQ:	122.800 (Unicom) Hayfork		Other
ICP Fax	(530)628-5737				

## 9. HELICOPTERS

## 10. TASK/MISSION/ASSIGNMENT

If aviation resources are required, Division supervisors need to order through Air Operations and provide the following information:

- Location
- Ground contact
- Number and type of aircraft needed

AFTER ORDER IS PLACED EXPECT A 30 MINUTE RESPONSE TIME.



## **Safety Message**

**Insure all members under your supervision  
are thoroughly briefed on all pertinent  
operational information.**

**Utilize appropriate Personal Protective  
Equipment for the appropriate task.**

**Beware of spot fires on deceptively quiet  
areas of the fire--winds can carry the embers  
outside the control line.**

# INCIDENT RISK ANALYSIS

## Wallow Day Shift (ICS 215A)

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> <li>• DO NOT CUT THE CORNERS while driving on the roads.</li> <li>• Drive defensively!</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean, look before backing and use backers whenever available.</li> <li>• Keep speeds to 25 mph through Hayfork.</li> <li>• Maintain Situational Awareness.</li> </ul>
ALL	FATIGUE	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary. Monitor for cumulative effects. Maintain 2:1 work/rest ratio.</li> </ul>
ALL	COMPLACENCY	<ul style="list-style-type: none"> <li>• Make sure all personnel receive thorough briefings every shift.</li> <li>• Ensure proper PPE are being utilized during all operations</li> <li>• Situational Awareness must be maintained for the duration of the operational period and incident.</li> </ul>
ALL	FIRE BEHAVIOR	<ul style="list-style-type: none"> <li>• Watch for Local winds starting mid-afternoon.</li> <li>• Monitor current weather conditions and forecasts.</li> <li>• Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate.</li> <li>• Adhere to 10 Std Orders, mitigate 18 situations. Maintain Situational Awareness.</li> </ul>
ALL	YELLOW JACKETS	<ul style="list-style-type: none"> <li>• Be cautious of where vehicles are parked.</li> <li>• Identify ground nests in the work area during mop up.</li> <li>• Identify anyone who is allergic to stings or could be allergic.</li> </ul>
ALL	DOZERS	<ul style="list-style-type: none"> <li>• Brief all resources working around heavy equipment.</li> </ul>
ALL	SNAGS/HAZARDOUS TREES	<ul style="list-style-type: none"> <li>• Identify and mitigate hazards prior to beginning work. Pay attention to your surroundings.</li> <li>• Utilize Fallers if available.</li> </ul>
INCIDENT NAME:  ICS 215a	<b>Wallow</b>	DATE PREPARED: <b>September 2, 2007</b>  TIME PREPARED <b>1935 hrs</b>
		OPERATIONAL PERIOD <b>09/3/2007</b> <b>Day</b>  Prepared by, T OConnell, A Lowe (T)

# YELLOW JACKET SAFETY BRIEFING

A recent incident on the Shasta-Trinity NF and reports of Yellow Jacket abundance at this time of year, and perhaps especially this year warrant some information on the subject of safety related to Bee and Yellow Jackets and their stings. Dealing with attacks and stings of Yellow Jackets or bees may be similar, but the "Yellow Jacket wasp" or "meat bee" stings may be more numerous.



Yellow Jackets are considered beneficial around home gardens and commercially grown fruits and vegetables at certain times of the year because they feed abundantly on insect pests such as caterpillars and harmful flies. Unfortunately, in late summer and early fall when their populations peak, the Yellow Jacket's normal insect diet disappears and their feeding habits become a problem to man. At this time of year, the Yellow Jacket has an appetite for much the same food and drink as those consumed by man. Also, Yellow Jacket stings can result in a life-threatening situation, especially if the person is allergic to Yellow Jacket venom.

Nests are normally located in a soil cavity such as an abandoned mouse nest or hollow tree. Other possible nests sites are in buildings, including attics, porches, eaves or sheds. Disturbing ground nests or trees can cause swarming Yellow Jackets to attack.

## Fire Management Notes--

When attacked by honey bees or Yellow Jacket wasps -

1. If at all possible, run away from the nest as quickly as you can
2. If running away is impossible due to injury, fire conditions, or topography, then deploy a fire shelter to drastically reduce the number of stings. Get your head and neck under the shelter as quickly as possible, and try to lie flat, covering the rest of your body if possible.
3. Flatten down the edges of the shelter along the ground to prevent additional insects from entering.
4. If stung by honey bees, remove stings by rubbing your hands over exposed skin. Remove stings in clothing by rubbing or pulling on the cloth.
5. Use gloved hands to crush any insects inside the shelter.
6. After the bees or Yellow Jackets settle down (which will take several minutes to an hour, depending on the degree of their agitation), move away from the nest, using the shelter as protection from any remaining defenders.

As always, knowledge of how to respond correctly in an emergency is the best insurance of survival. In most circumstances, timely escape is best; but when escape is impossible, the fire shelter can provide significant protection from stings. The fire shelter now has a new, potentially life-saving application.

# YELLOW JACKET SAFETY BRIEFING

Allergic reactions to Yellow Jacket or bees stings may cause shock and life threatening conditions. Those with known allergies should carry sting treatment kits. Co-workers of multiple sting victims should watch the co-worker and be prepared for emergency medical responses and evacuation.

General guidelines are to leave the area, and covering the face with both hands to protect the sensitive body areas.

## **Safety Measures**

Precautions should be taken when working or playing in areas that are likely to be inhabited by Yellow Jackets. Logging equipment operators often disturb nests in the forest that can make their work very dangerous. A veil, hat and pressurized container of wasp or hornet spray are highly recommended during summer and fall.

If a colony is disturbed, a person should slowly walk away with both hands covering the face to protect the more sensitive body areas. It is best to walk toward dense vegetation or enter a vehicle or building to avoid the stinging insects. Swift movements will only attract more yellow jackets. Persons highly sensitive to yellow jacket venom should always carry a sting treatment kit during outdoor activities.

A Yellow Jacket does not leave a stinger in its victim, so there for it can sting multiple times. To reduce swelling following a stinging incident, a person may use several sting remedies. A convenient material to lace on the sting site is moistened table salt. Mound the dry salt on the sting entry point and moisten with a few drops of water. Leave the salt on the site for several minutes. This procedure must be applied within three to four minutes following the stinging incident to be effective.

Yellow Jackets and other stinging insects often get inside moving vehicles, which may result in a very dangerous situation. The driver should carefully stop the vehicle on the side of the road and all passengers should exit on the front passenger's side of the vehicle to avoid traffic. The driver should open all windows and leave the passenger doors open to allow the insects to exit the vehicle. Flying insects normally go immediately to the windows when inside a moving vehicle in an attempt to escape and are rarely in a defensive posture inside a moving vehicle unless provoked by an occupant. Persons should refrain from swatting the insect inside the vehicle.

Michael Cobbold  
Safety Officer  
Shasta-Trinity and Mendocino National Forests

<b>MEDICAL PLAN</b>	<b>1. INCIDENT NAME</b> <b>Wallow Fire</b>	<b>2. DATE PREPARED</b> 09/02/07	<b>3. TIME PREPARED</b> 2000	<b>4. OPERATIONAL PERIOD</b> 09/03/07 0600-1800 Day
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5. INCIDENT MEDICAL AID STATIONS			
MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Wallow Base Camp	Hayfork Fairgrounds	X	

6. TRANSPORTATION				
A. AIR AMBULANCE SERVICES				
NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
PHI Air Medical	3775 Flight, Redding CA	530-225-7250	X	
Reach	1100 Butte Street, Redding CA	800-338-4045	X	

B. AMBULANCES			
NAME	LOCATION	PARAMEDICS	
		YES	NO
Arcata Ambulance	ALL DIVISIONS	X	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		Y	N	Y	N
Trinity Hospital	60 Easter Avenue, Weaverville CA	15min	60min	530-623-5541	X			X
Mercy Medical Center	2175 Rosaline Avenue, Redding CA	25min	120min	530-225-7201	X			X
Shasta Regional	1100 Butte Street, Redding CA	25min	120min	800-338-4045	X			X
UC Davis Burn Center	2315 Stockton, Sacramento CA	60min	----	916-734-5669	X		X	

8. MEDICAL EMERGENCY PROCEDURES	
<p><b>LINE EMERGENCY:</b> Crew Supervisor is to contact DIVS w/ patient complaint/condition and location.</p> <p>DIVS will run medical emergency on CMD RPT Channel 8 *** Clear Command Channel for Emergency Traffic</p> <p>1. DIVS will contact:</p> <ol style="list-style-type: none"> <li>Line EMT</li> <li>Wallow Communications</li> </ol> <p>2. Wallow Communications will contact:</p> <ol style="list-style-type: none"> <li>Basecamp Medical Unit</li> <li>Safety/IC</li> <li>Day Operations</li> </ol> <p><b>ICP EMERGENCY:</b> Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond or patient delivered to Medical Unit.</p> <ul style="list-style-type: none"> <li>Communications contacts <ol style="list-style-type: none"> <li>Medical</li> <li>Safety/IC</li> <li>Operations</li> </ol> </li> </ul>	<p align="center"><b>INJURY REPORTING PROCEDURES</b></p> <p>PATIENT UNIT ID _____</p> <p>IS A EMT WITH PATIENT: YES ____ NO ____</p> <p>AGE _____</p> <p>SEX: MALE ____ FEMALE ____</p> <p>NATURE OF INJURY _____ #Pts _____</p> <p>+ LOC Y / N Level of Consciousness A &amp; O X _____</p> <p>LOCATION OF PATIENT _____</p> <p>SPECIAL RESCUE/EXTRICATION NEEDS _____</p> <p>TRANSPORTATION REQUESTED BY: AIR ____ GRD ____</p> <p>RONDEZVOUS _____</p> <p>POINT OF PICKUP _____</p> <p>LAT _____ LONG _____</p> <p>NOTES:</p> <p align="center">KEEP CALM</p>

ICS 206 8-78	9. PREPARED BY (MEDICAL UNIT LEADER) Karen Brose MEDL	10. REVIEWED BY (SAFETY OFFICER) Terry O'Connell/Aaron Lowe (T)
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INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name WALLOW FIRE		2. Date/ Time Prepared 09/02/07 2000		3. Operational Period Date/Time 09/03/07 0600 - 1800	
Channel	Function	Frequency	Tone	Mode	Assignment	Remarks	
1	TAC 1	RX: 166.7250 TX: 166.7250		N	DIV -A		
2	TAC 2	RX: 166.7750 TX: 166.7750		N	DIV -G		
3	TAC 3	TX: 168.2500		N	DIV -O		
4	TAC 4			N			
5	TAC 5			N			
6	TAC 6	RX: 173.9875 TX: 173.9875		N	DIV-Z		
7	SFMU NET	RX: 170.4875 TX: 170.4875	Y	N	SFMU DISTRICT NET		
8	CMD RPT	RX: 162.9625 TX: 171.7875		N	CMD REPEATER		
9	SERVICE NET	RX: 164.1250 TX: 164.8250	Y	N	ALT CMD NET	tone 4	
10	I/A - CMD	RX: 171.5750 TX: 169.1000	Y	N	SHASTA-TRINITY I/A	tones 4,8,11	
11	CREW NET	RX: 168.2000 TX: 168.2000		N	I/A		
12	I/A A/G	RX: 170.0000 TX: 170.0000		N	I/A AIR TO GROUND		
13		RX: TX:		N			
14	AIR GUARD	RX: 168.6250 TX: 168.6250	110.9	N	EMERGENCY USE ONLY		
15		RX: 165.6000 TX: 165.6000					
16		RX: 168.6250 TX: 168.6250	110.9	N	EMERGENCY USE ONLY		

5. Prepared by Don Stoner ComL

REPEATER LOCATION C-7 EMEY PEAK N 40 29.902 W 123 17.616 4700'



## **TRAINING SPECIALIST MESSAGE**

**All Wallow Incident Trainees and Trainers  
All open training assignments on the Wallow Incident  
must be “closed out” with the TNSP  
no later than 1200 Hrs on Tuesday 9/04**

**In order to receive documented credit for your training  
assignment – you must close out with the Training  
Specialist before you Demob!!**

### **BEAT THE RUSH!**

If as much work as possible has been completed in the position task book, Trainees may close their assignment with the TNSP prior to the demob process

Bring the following to the “exit interview”

- A completed and signed ICS 225 or 226 Performance Evaluation
  - A completed Exit Interview Form

***Forms are available at the Training Office***

***Remember: No documentation – it didn't happen!***

***Brad Smith - TNSP***  
**09/03/2007**

# Finance Information

**Guaranteed Hours on an incident** – Every day is considered a workday during an incident until the incident is over or the individual is officially released from the incident. All individuals are ensured pay for base hours of work, travel or ordered standby at the appropriate rate of pay for each workday. **Exception: When personnel are required to take a mandatory day off which falls on their normal day off, there will be no pay compensation.**

Individuals under a compressed 9 or 10 hour work schedule are ensured of at least those 9 or 10 hours per day on days corresponding to their weekly tour of duty. On days that normally would be off time at the home unit, individuals are ensured only 8 hours.

**Compensable meal breaks** – Personnel on the fireline may be compensated for their meal period if all the following conditions are met:

1. The fire is not controlled, and
2. The operations section makes a decision that it is critical to the effort of controlling the fire that personnel remain at their post of duty and continue to work as they eat, and
3. The compensable meal break is approved by the supervisor at the next level of the crew boss and it is documented on the Crew Time Report.

## **Incident Driving Regulations** –

1. No driver will drive more than 10 hours (behind the wheel) within any duty.
2. Multiple drivers in a single vehicle may drive up to the duty day limitation provided no driver exceeds the individual driving (behind the wheel) time limitation of 10 hours.
3. A driver shall drive only if they have had at least 8 consecutive hours off duty before beginning a shift.

**Exception:** Exception to the minimum off duty hour requirement is allowed when **essential** to:

- a) accomplish immediate and critical suppression **objectives** , or
  - b) address **immediate** and **critical** firefighter or public safety issues
4. As stated in the current agency work/rest policy documentation of mitigation measures used to reduce fatigue is required for drivers who exceed 16 hour workshifts. This is required regardless of whether the driver was still compliant with the 10 hour individual (behind the wheel) driving time limitation.

**Shift Length** – Shift length including travel to and from the line should not be over **16 paid hours**. Any shifts in excess of 16 paid hours need an explanation in the remarks section of the CTR, as well as needing IC approval before time can be accepted and posted.

**CTR Approval** – CTRs **must** be signed by your next higher supervisor. If the Crew Foreman or Superintendent is also the Crew Boss, then the Division Supervisor must sign. Crew Foreman or Superintendent signatures on CTRs for their own crew will not be accepted except for travel to and from an incident.

Please turn in CTRs and shift tickets at the end of each operational period.

**Work/Rest Guidelines** – Plan for and ensure that all personnel are provided a minimum 2:1 work rest ratio (for every 2 hours of work or travel, provide 1 hour of sleep and/or rest). Work shifts that exceed 16 hours and/or consecutive days that do not meet the 2:1 work/rest ratio should be the exception, and no workshift should exceed 24 hours. However, in situations where this does occur (for example, initial attack), incident personnel will resume 2:1 work/rest ratio as quickly as possible.

On incidents during assigned operational periods, work shift time includes travel to and from the worksite, compensable and non-compensable meal breaks, debriefing and equipment refurbishment following the shift in preparation for the next operational period. Work shift length maximums are just that and should be reduced as necessary to counter the effects of acute or cumulative fatigue.

**Start times** – In general, shifts start no earlier than ½ hour before briefing time for federal or AD crew bosses, captains, etc, as well as for overhead single resource line positions, shift time also starts at briefing time for federal or AD crews. Contract crews are paid according to contract specifications. Any variance to this policy needs to be explained in detail in the remarks section.

# WALLOW INCIDENT FIRE SUPPRESSION REHABILITATION PLAN

## **Attachment A – Rehabilitation Specifications**

The following guidelines are to be applied when implementing fire suppression rehabilitation on the Wallow Incident.

### OBJECTIVES

Minimize surface and gully erosion.

- Minimize sediment delivery to stream channels.
- Restore conditions to pre-fire drainage patterns.

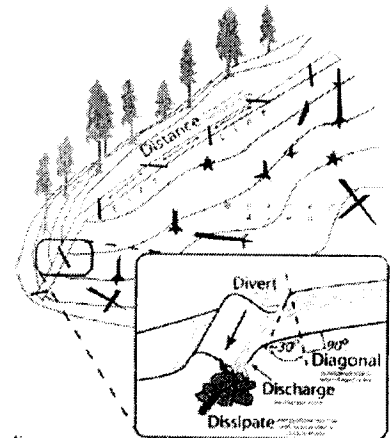
### GENERAL GUIDELINES

#### Hand and Dozer Lines

- Install and construct water bars on firelines according to the following guidelines. (See diagram below)

<u>Fireline Slope</u>	<u>Maximum Spacing (ft)</u>
1-6%	300
7-9%	200
10-14%	150
15-20%	90
21-40%	50
41-60%	25

Note: Modify spacing to take best advantage of rocks, brush clumps and natural drainage as discharge outlets and to avoid unstable terrain.



- Where short-cutting between trails has occurred, construct barriers with native material.
- Pick up and remove all garbage, flagging, litter and unneeded equipment.
- Breach trenches approximately every 100 feet in logical locations such as dips in the line.
- Scatter slash on the unburned side of the fireline.
- Where lines cross drainages, loose soil and woody debris should be removed 15 feet on both sides to restore the channel and to ensure that the material will not roll back into the channel.

#### Trail and Road Repair

- All system roads identified for rehabilitation will be graded after suppression and rehab activities are concluded.
- Re-establish and repair suppression-damaged drainage structures to pre-fire conditions.
- Channel and system trail crossings created during suppression operations will be returned to pre-fire conditions.
- Remove new fill material and restore disturbed channels to their natural shape.
- Where lines cross hiking trails, remove suppression debris, rocks, brush and re-establish trail subgrade and tread.

#### Camps and Drop Points

- Pull back brush, berms, rocks and spread over site. Blend site with natural surroundings.
- Remove all flagging, garbage, litter and unneeded equipment.
- Restore sites to pre-fire conditions. Comply with all conditions of any Land Use Agreements.

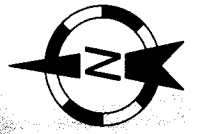
#### SPECIAL PROVISIONS (When Applicable)

- Motorized equipment will be thoroughly cleaned to prevent noxious weed seeds from entering National Forest Lands.
- Materials used in repair work, i.e., straw, mulch, seed etc. will be certified noxious weed free.
- No repair work shall commence at heritage resource sites without consultation with the archaeologist.



# WALLOW INCIDENT

## HAYFORK FAIRGROUNDS BASECAMP



P



Briefing



PIO

IC / SAFETY

DEMOR

FINANCE

FINANCE/ LOSS

CLERICAL

GIS

ORGM /  
PSC/TRAIN

OPS/RESL

MED

COMM

SUPPLY

CACHE



DAY SLEEPERS

Kitchen



Refer

FACIL  
FLUID



GROUND SUPPORT



Heavy Equip

P



P

Inspection

OVERHEAD ENTRANCE / EXIT

19



