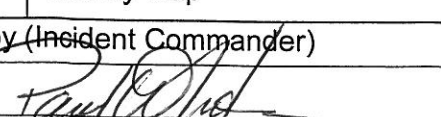


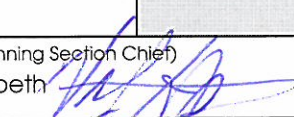
Ruth Incident
Incident Action Plan
September 26th, 2011 0700 - 2000
Day Shift

- **Make sure your trigger points make sense and allow for the effective use of your escape routes to safety zones**
- **Be aware of hazard trees and snags.**
- **Undetected spot fires are out there, keep your head up.**
- **PPE – Have it and use it**

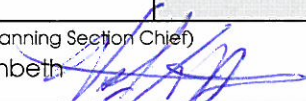
CA - SRF - 001848
Six Rivers National Forest
Northern California Team 1

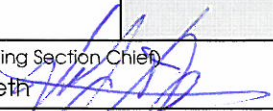
INCIDENT OBJECTIVES		1. Incident Name		2. Date Prepared		3. Time Prepared	
ICS 202		Ruth Incident		09/25/2011		1800	
4. Operational Period							
09/26/11 Day Shift 0700 – 2000							
5. General Control Objectives for the Incident (include alternatives)							
<ol style="list-style-type: none"> 1. Provide for firefighter and public safety through application of the risk management process. 2. Protect private property and infrastructure. Secure structures within the fire's perimeter and mitigate hazards (fire weakened trees). 3. Contain all slopovers and spots east of the South Fork Mountain Road. Hold established fireline. Keep the fire south of Road 2S48, north of a line following Blair Creek and east of containment lines of Division A. 4. Protect sensitive habitat and species and known archeological sites. 							
6. Weather Forecast for Period							
See attached spot weather forecast							
7. General Safety Message							
8. Attachments							
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast		
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast		
x	Communications Plan-ICS 205		Traffic Plan		Unit Log ICS-214		
x	Medical Plan-ICS 206	x	Safety Message		Vicinity Map		
9. Prepared by				10. Approved by (Incident Commander)			
Dave Sinclair				Paul Whitcome 			

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Ruth Incident		Operations Day Night	Alec Lane Robin Wills
2. Date September 25, 2011		3. Time 1700	Planning OPS Bob Patton / Curtis Coots (T)
4. Operational Period September 26, 2011 0700 - 2000		a. Branch 1 - Division/Groups	
Position		Branch Director	
Name		DAY 9/26	
5. Incident Commander and Staff		Division/Group A Mark Vardanega / Mike Kirkman (T)	
Incident Commander	Paul Whitcome	Division/Group B Dustin Mueller / Rob Brown (T)	
Deputy	Mike Minton	Division/Group M Chris Stevens / Tim Memmer (T)	
Safety Officer	Jeff Barnhart / Michele Tanzi / Jim Mackensen / Mike Frederick (T)	Division/Group Z Paul Johnson / John Martinez (T)	
Information Officer	Yvonne Jones / Phyllis Swanson	Division/Group	
Liaison Officer	Kent Swartzlander	Structure Group	
6. Agency Representative		b. Branch 2 - Division/Groups	
Agency Admin	Tom Hudson	Branch Director	
Resource Advisor	Dan Dill	NIGHT 9/25 - 9/26	
Cal Fire Rep	Fred Flores	Division/Group A	
Trinity County	Bruce Haney, Sheriff	Division/Group B Unstaffed	
Trinity County	Wendy Otto, Board of Supervisors	Division/Group M Ross Miller	
Shasta-Trinity NF Rep	Larry Hayes	Division/Group Z Jason Jones	
7. Planning Section		Division/Group	
Chief	Valery Lambeth	c. Branch III - Division/Groups	
Deputy	Dave Sinclear	Branch Director	
Resources Unit	Gary Deboi / Lou Ann Charbonnier	Deputy	
Situation Unit	Chris Wikeen / Walter Herzog (T)	Division/Group	
Documentation Unit	Kandee Kirkman	Division/Group	
Demobilization Unit	Gary Deboi / Lou Ann Charbonnier	Division/Group	
Technical Specialists		Division/Group	
Human Resources		d. Air Operations Branch	
Training	Dominic Panno	Air Operations Branch Director Steve Beall	
CTSP	George Steel	Air Attack Supervisor Dan White	
GIS	Kyle Felker / Matt Dickinson / Scott Powell	Air Support Supervisor	
FBAN	John Wood (T)	Helicopter Coordinator	
IMET	Jeff Tonkin	Air Tanker Coordinator	
8. Logistics Section		10. Finance Section	
Chief	Paul Montgomery	Chief Lois Charlton	
Deputy	Mike Jellison	Deputy	
Supply Unit / Ordering	Tom Charlton	Time Unit	
Facilities Unit	Jeff Huhtala / Frank DelCarlo	Procurement Unit	
Ground Support Unit	Harry Zabel / Ken Kumpe (T)	Compensation/Claims Unit Debbie McIntosh	
Communications Unit	Rick Cartoscelli / Phil Shafer	Cost Unit Rachel Corkill (T)	
Medical Unit	Josh Ramey		
Receiving & Distribution	Fred Johnson	Prepared by (Resource Unit Leader)	
Security Unit	Rhett Imperiale	Gary R. Deboi	
Food Unit	Jay Westlake		

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group A	
3. Incident Name Ruth Incident				4. Operational Period Date: 09/26/11 Time: Day Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Mark Vardanega, Mike Kirkman (T)	
Planning Ops		Bob Patton / Curtis Coots (T)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Mad River #4	Tad Hair	20	N	Per DIVS	Per DIVS		
SRF Engine 41	Zac Freiwald	5	N	Per DIVS	Per DIVS		
SRF Engine 32		5	N	Per DIVS	Per DIVS		
BLM Engine 3233	Leif Larson	5	N	Per DIVS	Per DIVS		
Patrol 43	Gary Lawhead	1	N	Per DIVS	Per DIVS		
SHF Engine 311	Lloyd Cruz	5	N	Per DIVS	Per DIVS		
SHF Engine 81	Andy Thorne	5	N	Per DIVS	Per DIVS		
SHF Engine 41	Kerri Gillilano	5	N	Per DIVS	Per DIVS		
STEN (T)	Jaimie Willburn	1	N	Per DIVS	Per DIVS		
SRF Dozer 4	Jaylin Dillon	1	N	Per DIVS	Per DIVS		
WT Bramham (E-12)	Jack Branham	1	N	Per DIVS	Per DIVS		
WT Kiser (E-11)		1	N	Per DIVS	Per DIVS		
SOF2	Joe Teneyck	1	N	Per DIVS	Per DIVS		
7. Control Operations							
<ul style="list-style-type: none"> - Patrol structures in Division A and Z . Mop up around Division perimeters and structures. - Remove public safety hazards: for example hazard trees. 							
Special Instructions:							
- Avoid running over pond turtles crossing the roads. If compelled to move the pond turtles, place them off the road in the same direction of travel that they were going.							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N	1	Command NIFC C-2 RPT	168.1000 N	170.4500 N	2 Tone 2 123.0
Tactical Div/Group	167.1125 N	167.1125 N	4	Air to Ground	168.5750 N	168.5750 N	12
Prepared by (Resource Unit Leader) Gary R. Deboi		Approved by (Planning Section Chief) Valery Lambeth 		Date 09/25/11		Time 2000	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group B	
3. Incident Name Ruth Incident				4. Operational Period Date: 09/26/11 Time: Day Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Dustin Mueller / Rob Brown (T)	
Planning Ops		Bob Patton / Curtis Coots (T)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Eagle Lake Type 2IA	Joe Milligan	19	N	Per DIVS	Per DIVS		
Elk Mountain	Donovan Lee	19	N	Per DIVS	Per DIVS		
Firestorm 6	Tom Wesley	20	N	Per DIVS	Per DIVS		
Firestorm 7	David Howard	20	N	Per DIVS	Per DIVS		
PNF Engine 23	Clayton Beck	5	N	Per DIVS	Per DIVS		
PNF Engine 30	Michael Wells	5	N	Per DIVS	Per DIVS		
MNF Engine 332	Jeffrey Vance	5	N	Per DIVS	Per DIVS		
MNF Engine 352	William Emery	5	N	Per DIVS	Per DIVS		
WT SRF 15	Al Goughnour	1	N	Per DIVS	Per DIVS		
STEN	Frank Pingiczer	1	N	Per DIVS	Per DIVS		
SOFR	Greg Powell	1	N	Per DIVS	Per DIVS		
Paramedic	Bill Grizzell	1	N	Per DIVS	Per DIVS		
EMT-B	Nathan Menth	1	N	Per DIVS	Per DIVS		
7. Control Operations - Direct attack where possible, hold and improve line.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command NIFC C-2	168.1000 N	168.1000 N	1	Command NIFC C-2 RPT	168.1000 N	170.4500 N	2 Tone 2 123.0
Tactical Div/Group	166.7250 N	166.7250 N	6	Air to Ground	168.5750 N	168.5750 N	12
Prepared by (Resource Unit Leader) Gary Deboi		Approved by (Planning Section Chief) Valery Lambeth		Date 09/25/11		Time 2000	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group M	
3. Incident Name Ruth Incident				4. Operational Period Date: 09/26/11 Time: Day Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Chris Stevens / Tim Memmer (T)	
Planning Ops		Bob Patton / Curtis Coots (T)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Diamond Mountain IHC	Dan Varney	20	N	Per DIVS	Per DIVS		
Smith River IHC	Glenn Tingley	20	N	Per DIVS	Per DIVS		
Klamath IHC	Johnny Clem	20	N	Per DIVS	Per DIVS		
Beckwourth T2 IA	Luis Gomez	20	N	Per DIVS	Per DIVS		
SHF Engine 22	Bob Toney	5	N	Per DIVS	Per DIVS		
SRF Engine 43	Dan Lampley	5	N	Per DIVS	Per DIVS		
TNF Engine 72	Beth Melville	5	N	Per DIVS	Per DIVS		
Falling Module	TBA	2	N	Per DIVS	Per DIVS		
SOF2	Steve Femmel	1	N	Per DIVS	Per DIVS		
SOF2	Fred Orsborn	1	N	Per DIVS	Per DIVS		
Paramedic	Angela Difenderfer	1	N	Per DIVS	Per DIVS		
EMT - B	Mike Bakke	1	N	Per DIVS	Per DIVS		
7. Control Operations							
- Direct attach where possible, scout opportunities for line location and construction.							
- H - 502 insert rappellers into spot fires east of 23 Road.							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Direct	168.1000 N	168.1000 N	1	Command Repeat	168.1000 N	170.4500 N	2 Tone 2 123.0
Tactical Div/Group	166.5500 N	166.5500 N	5	Air to Ground	168.5750	168.5750	12
Prepared by (Resource Unit Leader) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambeth 		Date 09/25/11		Time 2000	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group Z		
3. Incident Name Ruth Incident			4. Operational Period Date: 09/26/11 Time: Day Shift 0700 - 2000				
5. Operations Personnel							
Operations Chief		Alec Lane		Division/Group Supervisor		Paul Johnson / John Martinez (T)	
Planning Ops		Bob Patton / Curtis Coots (T)		Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader		Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
Salyer T2 IA	Josh Eckhammer		20	N	Per DIVS		Per DIVS
Fortuna 22 T2	John Griffith		13	N	Per DIVS		Per DIVS
S/T 9124G	Brian Renner		32	N	Per DIVS		Per DIVS
SHF Engine 21	John Wynn		5	N	Per DIVS		Per DIVS
SHF Engine 23	Christopher Graham		5	N	Per DIVS		Per DIVS
S/T T3 Engine	TBA			N	Per DIVS		Per DIVS
SFR WT 35	Kirby Bennett		1	N	Per DIVS		Per DIVS
(E-9) Ken's WT - T2	Samantha Smith		1	N	Per DIVS		Per DIVS
(E-10) Ken's WT -T2	William Atkission		1	N	Per DIVS		Per DIVS
MEU Dozer 1140	Matthew Linsey		1	N	Per DIVS		Per DIVS
MEU Dozer 1141	Nathan Gray		1	N	Per DIVS		Per DIVS
Falling Module	TBA		2	N	Per DIVS		Per DIVS
DOZB	Chris Marsen		1	N	Per DIVS		Per DIVS
TFLD	Shannon Prather		1	N	Per DIVS		Per DIVS
STLC	Rex Thompson		1	N	Per DIVS		Per DIVS
Paramedic	Brett Sanchez		1	N	Per DIVS		Per DIVS
EMT-B	James Arevalo		1	N	Per DIVS		Per DIVS
SOF2	Ken Margiott		1	N	Per DIVS		Per DIVS
7. Control Operations - Complete line, hold and improve,							
Special Instructions:							
Function	Frequency RX	Frequency TX	Channel	Function	Frequency RX	Frequency TX	Channel
Command Direct	168.1000 N	168.1000 N	1	Command Repeat	168.1000 N	170.4500 N	2 Tone 2 123.0
Tactical Div/Group	168.0500 N	168.0500 N	3	Air to Ground	168.5750	168.5750	12
Prepared by (Resource Unit Leader) L. Charbonnier			Approved by (Planning Section Chief) Valery Lambeth 			Date 09/25/11	
						Time 2000	



Ruth Incident Weather Forecast



FORECAST NO: 1 D
 PREDICTION FOR: Monday Day Shift
 SHIFT DATE: Sep 26th, 2011
 FORECAST ISSUED: 1800 Sep 25th, 2011

NAME OF FIRE: Ruth Fire
 UNIT: SRF Mad River RD
 Incident Meteorologist: Jeff Tonkin

WEATHER DISCUSSION:

Pacific trough of low pressure will give way to a building ridge of high pressure. Temperatures will gradually warm over the next few days while rh values fall back to near normal. Winds will remain generally light and terrain driven.

WEATHER FORECAST TODAY (MONDAY DAY SHIFT):

WEATHER: Sunny...some afternoon cumulus. Early morning fog along the Mad River valley bottom possible. ...clearing by 1000 PDT.

MAX TEMPERATURES: 75 - 79

MIN HUMIDITY: 16 - 21%.

WINDS (EYE LEVEL):

RIDGETOP - West and Southwest 5 to 8 mph...gusts to 10 to 14 mph after 1400 PDT

VALLEY - Light and variable until 1100 PDT...Then Southwest or upslope 4 to 6 mph in the afternoon...gusts 8 to 12 mph.

STABILITY / INVERSION: Stable. Morning valley inversion near 3500 ft.

WEATHER FORECAST MONDAY NIGHT:

WEATHER: Clear.

MIN TEMPERATURES: 45-50.

MAX HUMIDITY: 70-80%.

WINDS (EYE LEVEL):

RIDGETOP - East or Northeast 1 to 2 mph.

VALLEY - Northeast or Downslope 1 to 3 mph.

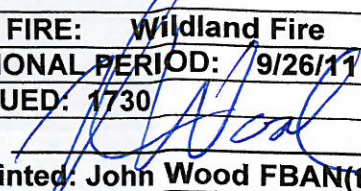
OUTLOOK FOR TUESDAY: Warmer and drier. Max Temps: 82 to 86. Min RH: 12-18% Wind: Mainly west and southwest 4 to 8 mph...gusts to 15 mph after 1400 PDT.

EXTENDED FORECAST FOR WEDNESDAY THROUGH FRIDAY: Sunny..warmer and drier. Stronger offshore wind during the nights and early morning hours. East or downslope winds 3 to 5 mph...gusts to 10 mph after midnight. Temps...50 to 60. Max RH 50-60%.

Observations from Yesterday (Sunday)

	<u>Max T</u>	<u>Min RH</u>	<u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Ruth RAWS (2700 ft) :	69	39%		SW 3-6 mph / none

FIRE BEHAVIOR FORECAST

FORECAST NUMBER:	TYPE OF FIRE: Wildland Fire
FIRE NAME: Ruth	OPERATIONAL PERIOD: 9/26/11 0700 - 1900
DATE ISSUED: 9/26/11	TIME ISSUED: 1730
UNIT: Six Rivers N.F.	SIGNED: 
	Typed/printed: John Wood FBAN(t)

INPUTS

WEATHER SUMMARY: See attached fire wx forecast.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The effect of the precipitation we received yesterday is already beginning to dissipate. By late afternoon fire behavior will begin to respond to the warming and drying. Fire behavior was modeled as rate of spread up to 2 ch/hr, flame lengths near 1 foot and probability of ignition 45%. These numbers are not likely and are probably double what will occur.

Live fuel moistures are near 120%. The fine fuel moistures calculated to a range of 10-16%, with the limited drying that has occurred. Similar to the conditions of a cool end prescribed burn. Spotting will need to find a receptive fuel bed for it to have potential. ERC yesterday was 39.

Remember that fine fuels (grasses, pine needles and small twigs) can change rapidly with as conditions change. Even with rain, cured grass can become available to burn in a short time period; this can be sped up by wind and/or a dry air mass.

SPECIFIC: Div. A- Minimal fire behavior is expected in this division. Good line improvement and hazard mitigation followed by effective mop up have decreased the risk in this division.

Div B- This division saw some activity yesterday with the slop over. With the trend toward warming and drying, spots, if they are out there will start being more visible.

Div Z- Lines were completed in this division late yesterday. Jackpots have the potential to hold heat and smokes that did not show during night shift may be visible.

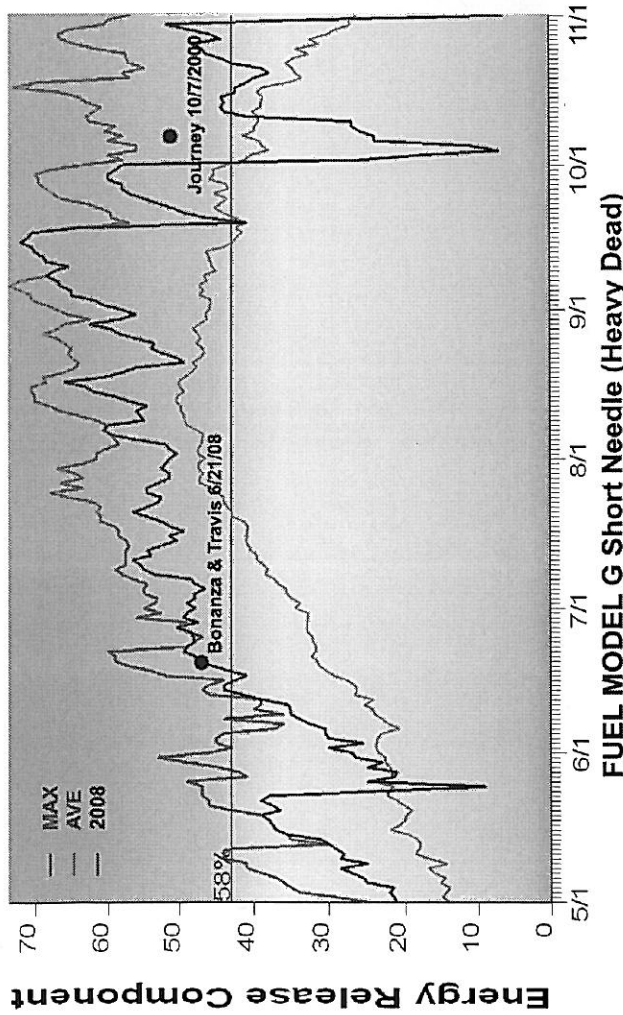
Div M- The number of spots that occurred here make the potential that there are more out there. Fire behavior should still be moderated here from the effect of the precipitation and it may persist longer because of the aspect. As the day progresses be aware that the fuels are drying, where pockets of fuel have been protected from the rain, potential for active fire exists.

AIR OPERATIONS: N/A

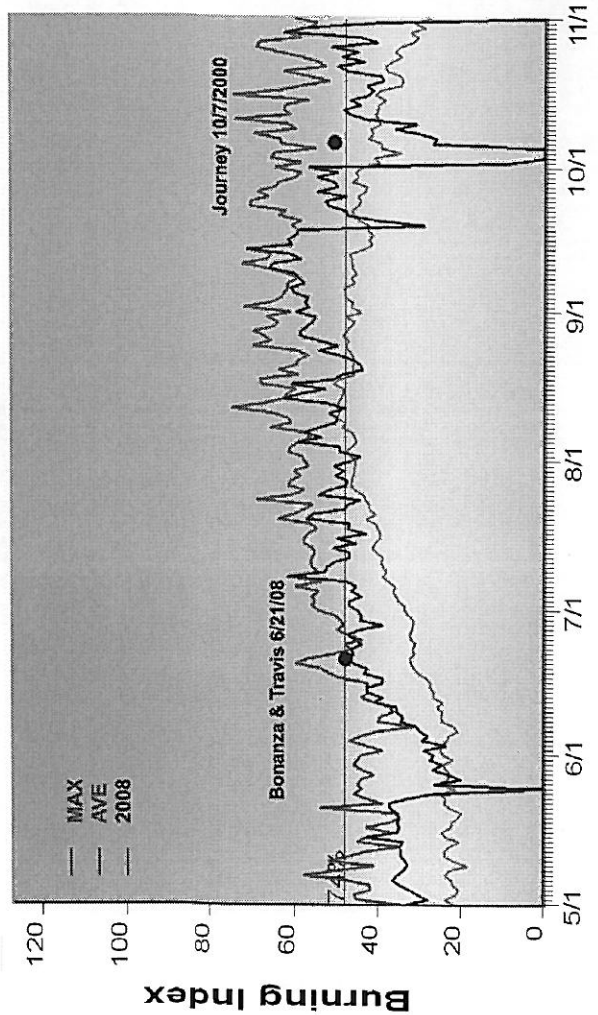
SAFETY

Fuels are drying, be aware of increasing fire behavior and the associated hazards.

Fire Danger Rating Area 130 Energy Release Component



Fire Danger Rating 130 Burning Index

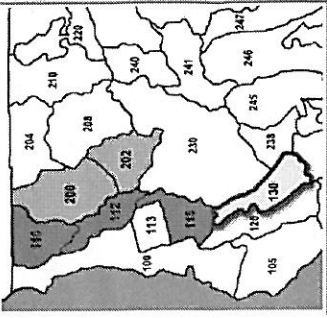


Fire Danger Area 130:

- * Mad River Ranger District
- * Six Rivers National Forest
- * NW CA - Region 5

Weather Stations Used:

- * 040507 Mad River (NFDRS)
- * 040508 Ruth (NFDRS)



Local Thresholds - WATCHOUT:

Combinations of any of these factors can greatly increase fire behavior: 20' Windspeed over 6 mph; RH less than 19%; Temperature over 90; 1000-hour Fuel Moisture less than 14. Large fires become more frequent when BI exceeds 48 and when ERC exceeds 43.

Graph Interpretation, Energy Release Component:

Maximum = Highest ERC by day for 1979-2009

Average = Shows Peak Fire Season

58% = 58th Percentile means 58% of all days observed had an ERC below 43.

PAST EXPERIENCE / LOCAL KNOWLEDGE:

Wildfires become a problem @ 50 acres on the Six Rivers NF due to topography, fuels, and accessibility ('Large fires' = 50 acres).

Large fires become more frequent when 1000 hour fuel moistures drop below 14.

Large fires become more frequent when BI exceeds 48.

Large fire become more frequent when ERC exceeds 43. (large fires can and do occur at lower indices)

Afternoon winds W/NW along Ruth Lake Corridor greatly influence direction of fire spread in the area.

South Fork Mountain affects weather in the area: Funnels the wind and influences thunderstorm development and movement.

Other Watchouts not related to weather and indices; dangers associated with marijuana gardens and arson fires.

Graph Interpretation, Burning Index:

Maximum = Highest BI by day for 1979-2009

Average = Shows Peak Fire Season

74% = 74th Percentile means 74% of all days observed had a BI below 48.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
RUTH INCIDENT CA-NOD-0001848		9/25/2011 1900		9/26/2011 0700-1800					
Only frequencies listed on this 205 are authorized for use on this incident.									
Ch #	Function	Channel Name	Assignment	RX Freq N/W*	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C-2	ALL DIVISIONS	168.1000 N		168.1000 N		A	Car to car direct
2	COMMAND	NIFC C-2 RPT	ALL DIVISIONS	168.1000 N		170.4500 N	123.0	A	MUST USE Tone 2 (123.0)
3	TACTICAL	NIFC TAC-1	DIVISION Z	168.0500 N		168.0500 N		A	
4	TACTICAL	USFS R5 TAC-5	DIVISION A	167.1125 N		167.1125 N		A	
5	TACTICAL	USFS R5 TAC-4	DIVISION M	166.5500 N		166.5500 N		A	
6	TACTICAL	NIFC TAC-5	DIVISION B	166.7250 N		166.7250 N		A	
7	COMMAND	NIFC C-9 RPT	USE AS NEEDED	170.0125 N		165.2500 N	100.0	A	MUST USE TONE 9 (100.0)
8	TACTICAL	NIFC TAC-3	STRUCTURE GROUP	168.6000 N		168.6000 N			
9	IA DISPATCH	SRF DIRECT	ALT COMMAND if C-2 FAILS	168.7250 N		168.7250 N		A	FORTUNA
10	IA DISPATCH	SRF REPEAT	ALT COMMAND if C-2 FAILS	168.7250 N		170.1250 N	156.7	A	Use Tone 6 (156.7)
11	TACTICAL	NIFC TAC-2	FS IA TACTICAL	168.2000 N		168.2000 N		A	
12	A/G TACTICAL	AIR TO GROUND	ALL DIVISIONS	168.5750 N		168.5750 N		A	
13	MEDI-VAC	CALCORD	ALL DIVISION	156.0750 W		156.0750 W		A	
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	ZONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT
15									
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	A	ZONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT
5. Prepared by		Rick Cartoccelli, Nor Cal Team 1, COML		Incident Location		County State: Modoc, CA		Fire Latitude Longitude	

AIR OPERATIONS SUMMARY

PREPARED BY: Curtis Coots

PREPARED DATE/TIME: 17:00 9/25/2011

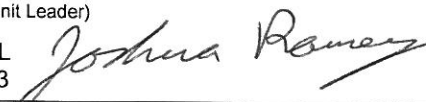

1. INCIDENT NAME: Ruth Incident	2. OPERATIONAL PERIOD DATE: 9/26/11 START TIME: 0700 END TIME: 2000 SUNRISE: 0630 Cutoff: 19:22	4. MEDEVAC A/C: H-506 two EMT's available	5. TFR: Radius: _____ 5 _____ NM Altitude: _____ 9,000 _____ = MSL Centerpoint: Lat: 40 14.55 (A-18) Long: 123 18.31			
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment,, etc.): Watch wires near dip site areas! Ensure dip site managers are in place! Watch for gusty winds to surface!						
6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
ASGS: Steve Beall	(530) 643-3778	AIR/AIR FW:		166.9625 (A-19)	Airtankers	TBD
ATGS: Dan White ATGS: Stan Kubota	(530) 251-6905 (530) 949-9466	AIR/AIR RW:	118.0750 (A-18)		Leadplanes	TBD
HLCO:		AIR/GROUND:		168.575 (A-20)	Base FAX #:	
ATBM:		COMMAND:	Rx: 168.100	Tx: 168.100	ATGS Aircraft	Air Attack 507 Air Attack 85L
HEBM: Darrin Youst	(530) 919-7057	COMMAND RPT	Rx: 168.100	Tx: 170.450		
HEBM (t): Matt Lingenfelter	(530) 605-7336	DECK FREQ:		168.6375 (A-30)		
		TOLC FREQ:			Other	

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-506 A-07	2	Bell 210	Ruth	0800	0830	Bucket Support /Med							
H-0TA A-15	2	Bell 204	Ruth	0800	0830	Tentative Release @ 1800							
H-8AH A-16	2	S-58T	Ruth	0800	0830	Tentative Release @ 1800							
H-502 A-38	2	Bell 205	Ruth	0900	0930	Rappel Activity							
H-7BH A-14	1	S-70 Black Hawk	Ruth	0800	0830	Bucket Support							
H-553 A-23	3	Bell 407	Ruth	0800	0830	Recon							

10. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
H-502	Rappel spot fires to the north of the 23 road on Division M	10:00	SIY	Ruth Airport
	Aircraft to return to Redbluff/THB & 18:45 to meet cutoff!			
Type II aircraft	Support logistically rappellers on spot fires on Division M			

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	Ruth Fire	09/25/11	1900	09/26/11 0700-2100							
5. Incident Medical Aid Station											
Medical Aid Stations		Location			Paramedics Yes No						
Medical Unit - Frontline Ph:530-258-9155		Ruth ICP - N 40°12.29 / W 123°17.78			X						
6. Transportation											
AIR Ambulance Services											
Name		Address		Phone		Paramedics Yes No					
REACH *NVG		3775 Flight Ave. Redding, CA. 96003		911		X					
Mercy Air (PHI) *NVG		1524 East St. Redding, CA 96001		911		X					
CHP hoist with 165' line		Benton Airfield, Redding, CA		911		X					
Kneeland 102 – Short haul		Kneeland, CA		911		X					
H506 – Designated Medivac		Ruth helibase (530-605-7336)		Ruth Communications		X					
Ground Ambulance Services											
Name		Location			Paramedics Yes No						
STAR 304 (Incident Amb.)		Ruth ICP (cell: 707-499-1865)			X						
STAR 305 Ambulance		Mad River, CA			X						
Fortuna Ambulance		Fortuna, CA			X						
Trinity County Ambulance		Hayfork, CA			X						
7. Hospitals											
Name		Address		Travel Time Air Ground		Phone		Helipad Yes No		Burn Center Yes No	
Southern Trinity Clinic		Van Duzen Rd., Mad River, CA		n/a 45 min.		707-574-6421 (emergency) or 707-574-6616		X		X	
Redwood Memorial		3300 Renner Dr., Fortuna, CA		30 min. 2 hrs.		707-725-3361		X		X	
Mad River Comm. Hospital		3800 Janes Rd. Arcata, CA. 95521 N 40° 53.45 / W 124° 05.25		30 min. 3 hrs.		707-826-8264		X		X	
St. Joseph Hospital		2700 Dolbeer St. Eureka, CA. N 40° 47.0 / W 124° 08.08		30 min. 2.5 hrs.		707-445-8121		X		X	
Mercy Medical Level 2 Trauma		2175 Rosaline Ave, Redding N 40° 34.29 / W 122° 23.67		40 Min. 3.5 hrs.		530- 225-6000 530- 597-9571		X		X	
UC Davis Level I Trauma/Burn Cntr.		2315 Stockton Blvd. Sacramento N38 33.17 / W 121 27.05		1.5 hrs. 5.5 hrs.		916- 734-3636 916- 734-3790		X		X	
8. Medical Emergency Procedures											
<input type="checkbox"/> Contact Ruth communications and declare a medical emergency on Command, advising your location and situation <input type="checkbox"/> The closest Division Supervisor will respond to the location to take control and direct necessary actions <input type="checkbox"/> The closest Safety Officer and EMTs will respond to the location to assist with patient care <input type="checkbox"/> Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation <input type="checkbox"/> Secure the scene area and identify witnesses for later investigation – Keep a log											
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)					
Josh Ramey MEDL Cell: 530-277-1213 						Jeff Barnhart SOF2 					

Injury or Incident Communications Protocol

Location _____

Situation _____

Any special equipment required _____

Number of injured _____ Type of injuries _____

Immediate transport required: Yes No Best method: Ambulance Helicopter Vehicle

Closest pick up point (DP, Helispot) _____

LOC _____ Resp. _____ Pulse _____ BP _____ Weight _____

Injury _____

Medical History/Allergies _____

Air Transportation Triage Contact EMS Helicopters on CALCORD freq.

	Air Ambulance	Transport to Med Unit
Mechanism	Struck by tree Fall of 10' or more Snake bite with pain and swelling Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
Area Injured	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains
Symptoms	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

Medivac Sites

Ruth ICP - N 40°12.29 / W 123°17.78

If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with Incident Ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.

Ruth Incident Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Communications	Use human repeaters when necessary. Inform Communications Unit of "dead zones".
All	Helicopter Drops	Communicate with Pilot <ul style="list-style-type: none"> • A clear understanding of the target Situation Awareness <ul style="list-style-type: none"> • Hazard trees in drop zone? • Ground crews clear? See I.R.P.G page 61
All	Illegal Plantations	Be aware of illicit growing operations. If you find one, vacate the area and notify DIVS of the location. Do not attempt to pass through or skirt the plantation.
All	Snag and Hazard Trees	Review page 20 of the IRPG. Only proceed into areas that have had hazards mitigated.
All	Narrow, Dusty or Muddy Roads	Keep speeds slow, headlights on, and don't tailgate. Allow dust to settle for better visibility. If the road is muddy use judgment before attempting travel. Be aware that sunrise and sunset hours can reduce visibility.
All	Escape Routes to Safety Zones	Identify trigger points with your crew and DIVS. Make them known.
All	Undetected Spot Fires and downhill line construction	Heads up for "sleeper" spot fires. Review page 8 of the IRPG before attempting downhill line construction.
All	Difficult terrain and conditions for providing for emergency medical needs.	Review the Medical Plan and Injury or Incident Communication Protocol in the IAP before the need arises. Identify heli-spot/emergency landing zones with Lat & Longs.
All	Vehicle Placement on Narrow Roads	Make sure that your vehicle is out of the way when parked and working the fires edge so the ingress and egress of other vehicles is not affected.

Date & Time Prepared: September 25th 2011 @ 1500 hrs
 Operational Period: September 26th, from 0700 - 2000 hrs
 Prepared By: Jeff Barnhart, SOF2

CA-SRF-001848

Six Rivers National Forest

Northern California Incident Management Team 1



Today's discussion is from the Environmental Factors Category.

Scenarios:
Scenario 1

[Six Minutes Home Page](#)

Felling Operations Situational Awareness

Many potential hazards and situational concerns exist while felling operations are being conducted. These hazards and situational concerns are not solely limited to the actual faller but also to those assisting or in the general area. The following are examples of specific items to consider when working on or in the vicinity of felling operations. Additional items may be included.

- Is the faller and swamper aware of my position and the position of all others in the vicinity?
- Have escape routes been discussed and located?
- Conduct a "size-up" of the tree being felled and consider:
 - The height and distance that would be required to ensure no possibility of being hit as the tree falls
 - What are the possibilities that something may fall from the tree or break?
 - Is the tree sound and healthy, dead or rotten?
 - Is the tree leaning or heavily limbed on one side?
- Are there weather conditions such as wind that would effect how the tree falls
- Conduct a survey of the surrounding area and consider
 - -What are the factors that would impede my escape?(terrain, vegetation, wetness, slope)
 - Is there a possibility that the tree will roll once it hits the ground?
- Consider the possible actions that may occur as the tree falls
 - Are there other trees or obstacles that may impede the tree falling?.
 - Is there the potential for the tree to break off pieces and propel them in various directions?
- Maintain visual contact with the tree being felled.
- Do not approach until the tree has stopped moving and the all clear is given.

Always be aware of your surroundings when felling operations are being conducted and expect the unexpected.

TRAINING SPECIALIST MESSAGE

A Training Specialist is now on the incident. All federal, state, and local government agency trainees should register with the Incident Training Specialist in order to assure proper documentation for your assignment.

Bring your Task Book and Red Card.

The Training Unit is located at the ICP.

**Dominic Panno
Training Specialist**