

Ruth Incident
Incident Action Plan
September 27th, 2011 0700 - 2000



- **Be aware of the increase in public traffic in the fire area.**
- **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
P5GG2W (0510)
Six Rivers National Forest
Northern California Team 1

Ruth Incident
Incident Action Plan
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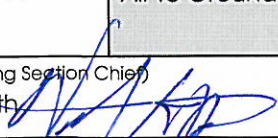


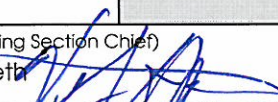
- **Be aware of the increase in public traffic in the fire area.**
- **Be aware of hazard trees and snags.**
- **Undetected spot fires are out there, keep your head up.**
- **PPE – Have it and use it!**


CA - SRF – 001848
P5GG2W (0510)
Six Rivers National Forest
Northern California Team 1

INCIDENT OBJECTIVES		1. Incident Name		2. Date Prepared		3. Time Prepared	
ICS 202		Ruth Incident		09/26/2011		1800	
4. Operational Period							
09/27/11 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 fire within established perimeter on Divisions A, B and Z. 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				
1. Incident Name Ruth Incident			Operations Day Repair	Alec Lane / Aaron Schuh (T) Robin Wills
2. Date September 26, 2011		3. Time 1700	Planning OPS	Bob Patton / Curtis Coots (T)
4. Operational Period September 27, 2011 0700 - 2000			a. Branch 1 - Division/Groups	
Position		Name	Branch Director	
5. Incident Commander and Staff			DAY 9/27	
Incident Commander	Paul Whitcome		Division/Group A	Mark Vardanega / Jesse Knox (T)
Deputy	Mike Minton		Division/Group B	Dustin Mueller / Rob Brown (T)
Safety Officer	Jeff Barnhart / Michele Tanzi / Jim Mackensen / Mike Frederick (T)		Division/Group M	Chris Stevens / Tim Memmer (T)
Information Officer	Yvonne Jones / Phyllis Swanson		Division/Group Z	Paul Johnson / John Martinez (T)
Liaison Officer	Kent Swartzlander		Division/Group	
6. Agency Representative			Structure Group	
Agency Admin	Tom Hudson		b. Branch 2 - Division/Groups	
Resource Advisor	Dan Dill		Branch Director	
Cal Fire Rep	Fred Flores		NIGHT 9/26 - 9/27	
Trinity County	Bruce Haney, Sheriff		Division/Group A	Engine AZ-KNF 732
Trinity County	Wendy Otto, Board of Supervisors		Division/Group B	Unstaffed
Shasta-Trinity NF Rep	Larry Hayes		Division/Group M	Unstaffed
7. Planning Section			Division/Group Z	Unstaffed
Chief	Valery Lambeth		Division/Group	
Deputy	Dave Sinclear		Division/Group	
Resources Unit	Lou Ann Charbonnier		Division/Group	
Situation Unit	Chris Wikeen / Walter Herzog (T)		Division/Group	
Documentation Unit	Kandee Kirkman		Division/Group	
Demobilization Unit	Gary Deboi		c. Branch III - Division/Groups	
Technical Specialists			Branch Director	
Human Resources			Deputy	
Training	Dominic Panno		Division/Group	
CTSP	George Steel		Division/Group	
GIS	Kyle Felker / Matt Dickinson / Scott Powell		Division/Group	
FBAN	John Wood (T)		Division/Group	
IMET	Jeff Tonkin		Division/Group	
8. Logistics Section			d. Air Operations Branch	
Chief	Paul Montgomery		Air Operations Branch Director	Steve Beall
Deputy	Mike Jellison		Air Attack Supervisor	Dan White
Supply Unit / Ordering	Chris Richins/Ron Pierce		Air Support Supervisor	
Facilities Unit	Jeff Huhtala / Frank DelCarlo		Helicopter Coordinator	
Ground Support Unit	Harry Zabel / Ken Kumpe (T)		Air Tanker Coordinator	
Communications Unit	Rick Cartoscelli / Phil Shafer		10. Finance Section	
Medical Unit	Josh Ramey/Matt Brown (T)		Chief	Lois Charlton/Jo Ann Hereford
Receiving & Distribution	Fred Johnson		Chief Mentee	Rachel Corkill
Security Unit	Rhett Imperiale		Time Unit	
Food Unit	Jay Westlake		Procurement Unit	
9. Operations Section			Compensation/Claims Unit	Debbie McIntosh
			Cost Unit	Rachel Corkill (T)
			Prepared by (Resource Unit Leader) L. Charbonnier	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group A	
3. Incident Name Ruth Incident				4. Operational Period Date: 09/27/11 Time: Day Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane/Robin Wills Aaron Schuh (T)		Division/Group Supervisor		Mark Vardanega/Jesse Knox (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 Type 2IA	Tad Hair	20	N	Per DIVS	Per DIVS		
SRF Engine 41	Zac Freiwald	5	N	Per DIVS	Per DIVS		
SRF Engine 32	Chris Trunkey	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		
DOZB	Chris Marsen	1	N	Per DIVS	Per DIVS		
WT T1 VFD 5143 (E-69)	Jack Branham	1	N	Per DIVS	Per DIVS		
WT T2 Kiser (E-11)	Tim Kiser	1	N	Per DIVS	Per DIVS		
7. Control Operations							
<ul style="list-style-type: none"> - Patrol structures in Division A and Z . Mop up minimum 150' around Division perimeters and structures. - Remove public safety hazards. 							
Special Instructions:							
- FOBS will be working with Robin Wills to assess suppression damage for development of Emergency Suppression Repair Plan. (FOBS: Bruce Cann, John Cottingham, Toby Bakos, Chris Fry)							
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 09/26/11		Time 2000

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B		
3. Incident Name Ruth Incident			4. Operational Period Date: 09/27/11 Time: Day Shift 0700 - 2000				
5. Operations Personnel							
Operations Chief		Alec Lane/Robin Wills Aaron Schuh (T)		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		
WT Ken's T2 (E-10)	Bill Hatkission	1	N	Per DIVS	Per DIVS		
STEN	Frank Pingiczer	1	N	Per DIVS	Per DIVS		
SOFR	Greg Powell	1	N	Per DIVS	Per DIVS		
FELB	Mike Smith	1	N	Per DIVS	Per DIVS		
Falling Team (E-61)	Chad Heaton/Dave Albee	2	N	Per DIVS	Per DIVS		
FALC (E-62)	Todd Heaton	1	N	Per DIVS	Per DIVS		
FELB	Thomas Kinney	1	N	Per DIVS	Per DIVS		
Falling Team (O-112)	Smith/Burt	2	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 - Hold and secure line. - Mop-up 150' in.							
Special Instructions: - Blivets will be slung into 10 acre slop over.							
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) L. Charbonnier		Approved by (Planning Section Chief) Valery Lambeth 		Date 09/26/11		Time 2000	

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group M	
3. Incident Name Ruth Incident				4. Operational Period Date: 09/27/11 Time: Day Shift 0700 - 2000			
5. Operations Personnel							
Operations Chief		Alec Lane/Robin Wills Aaron Schuh (T)		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		
SRF Engine 33	Fred Burger	5	N	Per DIVS	Per DIVS		
SOF2	Steve Femmel Fred Orsborn(T)	2	N	Per DIVS	Per DIVS		
Paramedic	Brett Sanchez	1	N	Per DIVS	Per DIVS		
EMT - B	Mike Bakke	1	N	Per DIVS	Per DIVS		
Fly Crew 502	Tyler Detrick	8	N	Per DIVS	Per DIVS		
7. Control Operations - Direct attack where possible. - Patrol for spots, and mop-up all spots 100%. - Continue mop-up 150' in.							
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 09/26/11		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 Aaron Schuh (T)		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		
Happy Camp 2 T2 IA	Damon McCarthy	20	N	Per DIVS	Per DIVS		
Salyer T2 IA	Josh Eichamer	14	N	Per DIVS	Per DIVS		
Fortuna 22 T2	Wayne Escobar	20	N	Per DIVS	Per DIVS		
S/T 9124G	Brian Renner	32	N	Per DIVS	Per DIVS		
GFP 15A T2 (C-24)	Brian Beck	20	N	Per DIVS	Per DIVS		
GFP 15B T2 (C-23)	Chris New	20	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 3600C	Chris Schroeder/H. Stoner(T)	27	N	Per DIVS	Per DIVS		
SFR WT 35	Kirby Bennett	1	N	Per DIVS	Per DIVS		
Ken's WT - T2 (E-9)	Samantha Smith	1	N	Per DIVS	Per DIVS		
TFLD	Shannon Prather/N.Fowler (T)	2	N	Per DIVS	Per DIVS		
STLC	Rex Thompson	1	N	Per DIVS	Per DIVS		
FELB	Jeff Ayers	1	N	Per DIVS	Per DIVS		
Falling Team (E-60)	Mike & Boone Fraizer	2	N	Per DIVS	Per DIVS		
Paramedic	DJ Cline	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 - Hold and improve line. - Continue mop-up 150' in. - 100% mop-up on all spots.							
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: 2 D
 PREDICTION FOR: Tuesday Day Shift
 SHIFT DATE: Sep 27th, 2011
 FORECAST ISSUED: 1800 Sep 26th, 2011

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

WEATHER DISCUSSION:

A ridge of high pressure will produce a warming and drying trend during the next few days. Weak offshore flow is expected during the night and morning hours on Wednesday and Thursday mainly along Southfork Ridge and accompanying upper slopes. Next chance of rain will occur on Sunday...30%.

WEATHER FORECAST TODAY (MONDAY DAY SHIFT):

WEATHER: Sunny. Early morning patchy fog along the Mad River valley bottom possible. ...clearing by 0930 PDT.

MAX TEMPERATURES: 80 - 85

MIN HUMIDITY: 16 - 20%.

WINDS (EYE LEVEL):

RIDGETOP - West and Southwest 3 to 6 mph...gusts to 8 to 12 mph after 1400 PDT

VALLEY - Light and variable until 1100 PDT...Then Southwest or upslope 3 to 5 mph in the afternoon...gusts 6 to 9 mph.

STABILITY / INVERSION: Stable. Morning valley inversion near 3500 ft until 1100 PDT.

WEATHER FORECAST TUESDAY NIGHT:

WEATHER: Clear.

MIN TEMPERATURES: 45-50.

MAX HUMIDITY: 70-80%.

WINDS (EYE LEVEL):

RIDGETOP - East or Northeast 1 to 2 mph.

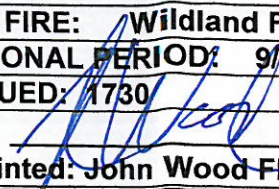
VALLEY - Northeast or Downslope 1 to 3 mph.

OUTLOOK FOR WEDNESDAY: 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 THURSDAY THROUGH SATURDAY: Sunny..warmer and drier on Thursday. Stronger offshore wind during the nights and early morning hours. East or downslope winds 3 to 5 mph...gusts to 10 mph after midnight. Friday and Saturday...a return to onshore flow. slightly cooler with slightly higher rh values.

<u>Observations from Yesterday (Monday)</u>			
	<u>Max T</u>	<u>Min RH</u> <u>Wind Dir.</u>	<u>Wind Speed / Gust</u>
Ruth RAWS (2700 ft) :	79	22%	SW 3-6 mph / none

FIRE BEHAVIOR FORECAST

FORECAST NUMBER:	TYPE OF FIRE: Wildland Fire
FIRE NAME: Ruth	OPERATIONAL PERIOD: 9/27/11 0700 - 1900
DATE ISSUED: 9/27/11	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:

Drying of fuels will continue, which will lead to increasing fire behavior. Fuel moistures are beginning to respond to the warming and drying trend by lowering back to seasonal norms.

Live fuel moistures are near 120%. The fine fuel moistures calculated to a range of 8-12%, this is a change of about 4% down from the previous day. The duff continues to burn even in the more moist areas and this will increase as the weather warms and dries. Undetected spot fires from two days ago could become active. The ERC yesterday was 45 up 6 points in the 24 hours following the rain.

There should be a noticeable difference in the fire behavior today compared to yesterday. Fire behavior will still be reasonably low with slow rates of spread near 1 ch/hr and low flame lengths around a foot.

SPECIFIC:

Div A- Weather and fuels conditions, combined with solid work have removed a significant portion of the heat in this Division. Much of the fire behavior potential has been mitigated in this Division.

Div B- Warming and drying continue to be the most significant concern on the Division because of the possibility of spots, especially near the slop over.

Div Z- Continue to watch areas that could hold heat.

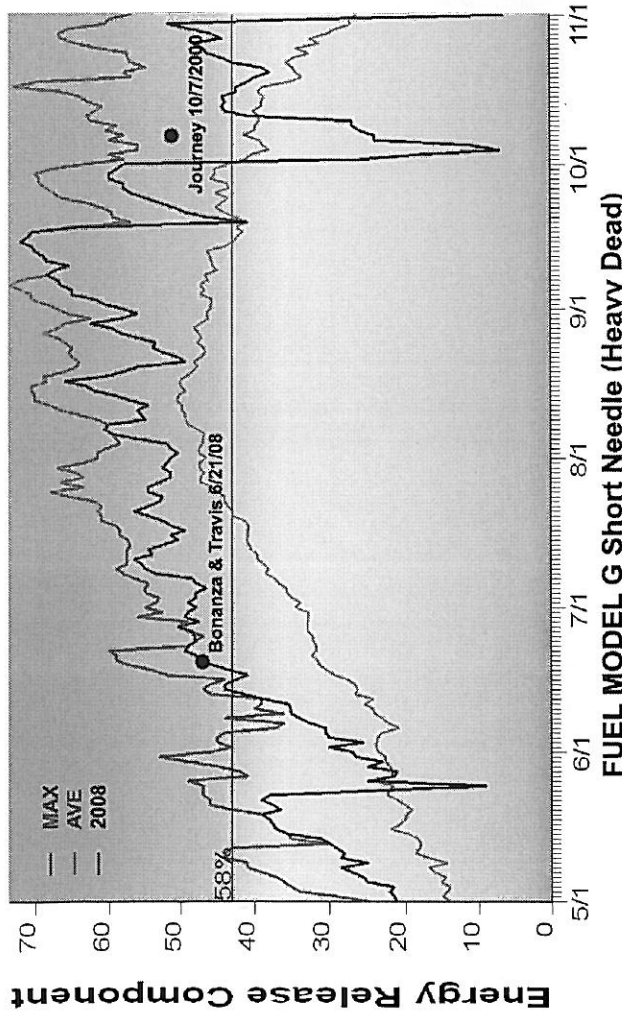
Div M- Undetected spots will still be the focus for this Division. With the drying and warming forecast spots should The aspect will aid in the delay of the fuels drying East of the 23 road.

AIR OPERATIONS: N/A

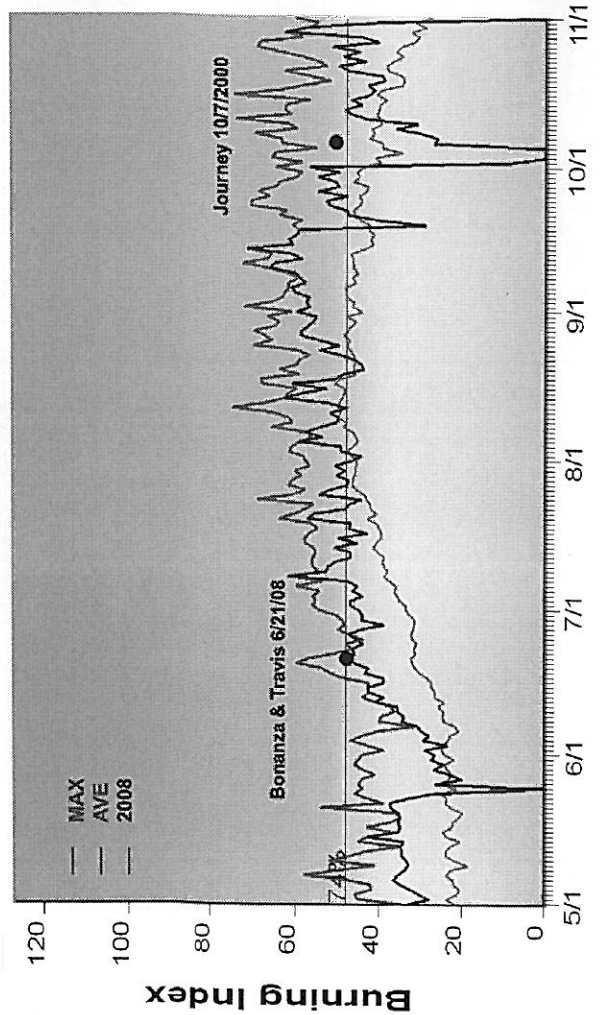
SAFETY

Overall fire behavior is not expected to cause a safety concern. However, you need to be mindful of occasional wind gusts with dead standing snags in the vicinity.

Fire Danger Rating Area 130 Energy Release Component



Fire Danger Rating 130 Burning Index

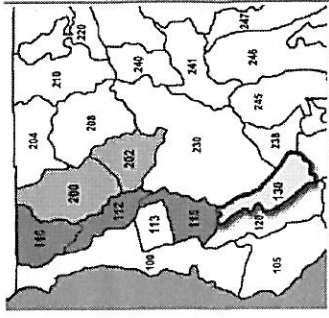


Fire Danger Area 130:

- * 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 RUTH INCIDENT CA-SRF-001848		Date/Time Prepared 9/26/2011 2100	Operational Period Date/Time Day Shift 9/27/11, 0700-2000
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Only frequencies listed on this 205 are authorized for use on this incident.

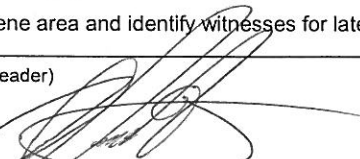

Ch #	Function	Channel Name	Assignment	RX Freq N/W*	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND	NIFC C-2	ALL DIVISIONS	168.1000 N		168.1000 N		A	Car to car direct
2	COMMAND	NIFC C-2 RPT	ALL DIVISIONS	168.1000 N		170.4500 N	123.0	A	MUST USE Tone 2 (123.0)
3	TACTICAL	NIFC TAC-1	DIVISION Z	168.0500 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	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	TONE 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	TONE 1 USED FOR EMERGENCY OR INITIAL CONTACT WITH AIRCRAFT

5. Prepared by  Nor Cal Team 1, COML

Incident Location
County State: TRINITY, CA, ID Fire Latitude 40 16.21N Longitude 123 18.98W

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
7BH	EMS Equipment to Rappel Spot	TBA	Ruth	INC
R/W	Aircraft to returning to Redbluff leave Ruth by 18:45 to meet cutoff!			
8AH	Tentative release 1700Hrs			
Type 1 & II's	Bucket support to Division M and B Blivet delivery to B			
Type 1 & II's	Bucket and logistical support to Rappelers			

MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period							
	Ruth Fire	09/26/11	1800	09/27/11 0700-2000							
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/ 800-338-4045		RN					
Mercy Air (PHI) *NVG		1524 East St. Redding, CA 96001		911/ 800-597-9571		RN					
CHP hoist with 165' line		Benton Airfield, Redding, CA		911 / 530-242-3210		X					
Kneeland 102 – Short haul		Kneeland, CA		911/ 707-726-1266		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: 707-599-2228)			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		153 A 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		X		X	
UC Davis Level I Trauma/Burn Cntr.		2315 Stockton Blvd. Sacramento N38 33.17 / W 121 27.21		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)					
Matt Brown MEDL (T) 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

Horse Medevac Site- N 40° 16. 290 / W 123° 16. 378 (East of Div M)

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 Roads	Keep speeds slow, headlights on, and don't tailgate. Allow dust to settle for better visibility 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.
A	Increased Public Vehicle Traffic	Be aware of the increase in public traffic with the lifting of the evacuation order in DIV A.
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.
All	Poison Oak	Know what it looks like and avoid it.

Date & Time Prepared: September 26th 2011 @ 1500 hrs

Operational Period: September 27th, 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
LCES (Lookouts, Communication, Escape
Routes, and Safety Zones) Category.



COMMUNICATIONS

Effective communication is a critical backbone of safe and successful operations.

- Discuss the factors that can affect radio communication at the incident.
 - Knowledge of the radio issued to the individuals
 - Net control, frequencies
 - Line-of-sight restrictions
 - Antenna polarization effect (direction of the antenna)
 - Minimizing noise interference
 - Wide band narrow band

- How can you mitigate potential problems?
 - Implement effective communication procedures--be brief, clear, concise, and to-the-point.
 - Give a good comprehensive briefing. (Refer to the Briefing Checklist inside the back cover of the Incident Response Pocket Guide.)
 - Confirm that relayed information is received, acknowledged, and understood.
 - Keep a continuous information flow (e.g., updates on weather, fire behavior, work progress; changes in strategy/tactics; arrival of additional resources; solicit feedback).
 - Establish emergency check-in procedures.
 - Provide a minimum of 4 radios per 20-person firefighter crew.

- The Five Communication Responsibilities for All Firefighters:
 - Brief others
 - Debrief your actions
 - Communicate hazards to others
 - Acknowledge messages
 - Ask if you don't know

References:

[Incident Response Pocket Guide](#)

[Fireline Handbook](#)

[Interagency Standards for Fire and Fire Aviation Operations](#)

"LCES and Other Thoughts" by Paul Gleason

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

TRAINING SPECIALIST MESSAGE

Calling all trainees!!

If you are here as a trainee and have not checked in with the Training Specialist please do so right away.

I am located in the Lodge at the ICP.

Bring your Task Book and Red Card with you.

Training watch out of the day:

Your home unit sent you out as a trainee, and the position is not on your red card.

Quote of the day:

"The palest ink is better than the best memory". Chinese Proverb

*Dominic Panno
Training Specialist*