

LIKELY FIRE INCIDENT ACTION PLAN

9/15/12 TO 9/17/12



SOUTHERN CALIFORNIA INCIDENT MANAGEMENT TEAM TWO

1502 PDG7TH

ORGANIZATION ASSIGNMENT LIST ICS-203		1. INCIDENT NAME Likely Fire	2. DATE PREPARED 9/14/2012	3. TIME PREPARED 9/14/2012 18:46
5. INCIDENT COMMANDER AND STAFF		4. OPERATIONAL PERIOD (DATE/TIME) 9-15-12 to 9-17-12 06:00-18:00		
INCIDENT COMMANDER DEPUTY	A. Degermo/B. Saltemeier(t)	9. OPERATIONS SECTION		
SAFETY OFFICER		CHIEF		
INFORMATION OFFICER		DEPUTY OSC		
LIAISON OFFICER		PLANNING OSC		
HUMAN RESOURCES		a. BRANCH I - DIVISIONS/GROUPS		
6. AGENCY REPRESENTATIVES		BRANCH DIRECTOR		
AGENCY	NAME	DEPUTY		
		DIVISION / GROUP	OPS J. Gonzales	
		DIVISION / GROUP	Rehab M. Dolan	
		DIVISION / GROUP		
		DIVISION / GROUP		
		DIVISION / GROUP		
		b. BRANCH II - DIVISIONS/GROUPS		
7. PLANNING SECTION		BRANCH DIRECTOR		
CHIEF		DEPUTY		
DEPUTY		DIVISION / GROUP		
RESOURCES UNIT		DIVISION / GROUP		
SITUATION UNIT		DIVISION / GROUP		
DOCUMENTATION UNIT		DIVISION / GROUP		
DEMOBILIZATION UNIT		DIVISION / GROUP		
TECHNICAL SPECIALISTS		c. BRANCH III - DIVISIONS/GROUPS		
		BRANCH DIRECTOR		
		DEPUTY		
		DIVISION / GROUP		
		DIVISION / GROUP		
		DIVISION / GROUP		
		DIVISION / GROUP		
		DIVISION / GROUP		
		DIVISION / GROUP		
8. LOGISTICS SECTION		d. AIR OPERATIONS BRANCH		
DIRECTOR		AIR OPERATIONS BR. DIR.		
DEPUTY LSC		AIR ATTACK SUPERVISOR		
a. SUPPORT BRANCH		AIR SUPPOPRT SUPERVISOR		
DIRECTOR		HELICOPTER COORDINATOR		
SUPPLY UNIT		AIR TANKER COORDINATOR		
FACILITIES UNIT				
GROUND SUPPORT UNIT				
b. SERVICE BRANCH		10. FINANCE SECTION		
DIRECTOR		CHIEF		
COMMUNICATIONS UNIT		DEPUTY FSC		
MEDICAL UNIT		TIME UNIT		
FOOD UNIT		PROCUREMENT UNIT		
		COMPENSATION/CLAIMS UNIT		
		COST UNIT		
ICS 203	PREPARED BY (RESOURCES UNIT)	T. Knorr RESL/S. Abbott RESL(t)		

LIKELY FIRE 3 Day Fire Weather Forecast

NAME OF FIRE: Likely Fire
UNIT: BLM/NOD
DATE AND TIME
FORECAST ISSUED: 14 September 2012 1000 PDT

PREDICTION FOR: Day Shifts
SHIFT DATES: 9/15 – 9/17
SIGNED: Jeff Tonkin IMET

Fire Weather Discussion: An upper trough of low pressure will persist over the fire area through Saturday. Gusty West and Southwest winds can be expected during Saturday afternoon and early evening along with low relative humidity. On Sunday a ridge of high pressure will build over the region, leading to a period of warm and dry conditions expected to persist through mid week. Monday will be significantly drier due to weak southeast flow.

For the latest fire weather forecasts and spot forecast requests, visit:

<http://www.wrh.noaa.gov/firewx/?wfo=rev> or call the National Weather Service in Reno at: (775) 673 - 8105

Saturday (Sep 15)

Critical Weather Conditions During The Afternoon Today

Sky/Weather: Partly Cloudy.
Max Temp: 75 - 79
Min RH: 10 –15%
Wind: Southwest 3 to 5 mph...Increasing to 14 to 18 mph after 1100 PDT ...with gusts of 30-35 mph.
LAL: 1
CWR: 0
Haines Index: 2-3

Sunday (Sep 16)

Sky/Weather: Sunny.
Max Temp: 74-78
Min RH: 12 – 16%
Wind: West and Southwest 4 to 6 mph...Gusts to 10 to 14 mph.
LAL: 1
CWR: 0
Haines Index: 2-3

Monday (Sep 17)

Sky/Weather: Sunny and warmer...and much drier.
Max Temp: 78 to 83
Min RH: 6 to 9%
Wind: South and Southeast 4 to 6 mph...Gusts to 10 to 14 mph.
LAL: 1
CWR: 0
Haines Index: 4-5

FIRE BEHAVIOR OUTLOOK

FIRE NAME: Likely Fire

OUTLOOK PERIOD: September 15-17, 2012

DATE ISSUED: September 14, 2012

TIME ISSUED: 1200

UNIT: CA-NOD-003916

SIGNED: Jeff Shelton

Typed/printed : Jeff Shelton, LTAN (t)

WEATHER/CLIMATOLOGY DISCUSSION:

An upper trough of low pressure will persist over the fire area through Saturday. Gusty West and Southwest winds can be expected during Saturday afternoon and evening along with low relative humidity. On Sunday a ridge of high pressure will build over the region, leading to a period of warm and dry conditions expected to persist through mid-week. Monday will be significantly drier due to weak southeast flow.

Max.Temperatures: 78-83 Degrees

Min. Relative Humidity: 10-15%, Dropping to 6-9% by Monday

Winds: (Sat.) Southwest 3-5 mph increasing to 14-18 mph by 1100 Gusts 30-35 mph.

(Sun.) West/Southwest 4-6 mph Gusts to 10-14

(Mon.) South/Southeast 4-6 mph Gusts to 10-14

FIRE BEHAVIOR DISCUSSION:

Short Range (Next 3 days):

The primary carrier of fire has been the annual grasses on all aspects. The greatest potential for spread stems from these fuels being impacted by gusty winds during the hottest, driest portion of the burn period. Divisions A, C and Z remain the most vulnerable portions of the fire due to their aspects, fuel loading and wind exposure. Expect these values should any undetected holdover fire escape containment.

- **Probability of Ignition**-80-90%
- **Flame Lengths**- 5 to 10'
- **ROS**- Average 40 chains per hour
- **Spotting**- Less than 1/4 mile
- **Fine dead fuel moistures**- 3 to 5% during peak of the burn period
-

Regional ERC values are trending well above average and are regularly approaching the 90th percentile. These thresholds indicate increased volatility within the available fuels and resistance to control.

Smoke Concerns:

The typical zonal wind flow for the time period in question is from the South and Southwest. There are no anticipated smoke production impacts projected within the forecast window.

Reassessment Criteria:

Reassessment should be considered with any significant change to the predicted or documented weather and when new seasonal indices of drought and precipitation potential become available. ERC needs to be reevaluated on a regular interval to insure confidence in this outlook. These values are available through the local GACC (<http://psgeodata.fs.fed.us/7day/action/forecast/10>). Any threat to identified values will necessitate reassessment.

SAFETY

*Special vigilance for increased intensity is needed as any fire is able to transition into fine fuels under the effect of wind. Changes will occur rapidly in these fuels with surprisingly rapid rates of spread.

*Pay close attention in times where spotting is occurring and adjust your escape routes early and often.

1. BRANCH	2. DIVISION/GROUP OPS	DIVISION ASSIGNMENT LIST	ICS 204
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3. INCIDENT NAME Likely Fire	4. OPERATIONAL PERIOD 9-15 TO 9-17-12 06:00-18:00
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5. OPERATIONS PERSONNEL	
OPERATIONS CHIEF _____	DIVISION/GROUP SUPERVISOR J. Gonzales
BRANCH DIRECTOR _____	AIR ATTACK SUPERVISOR _____

6. RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	TRANS. NEEDED	DROP OFF POINT / TIME	Last Day Working
Crew T1 Horseshoe Mdw	J. Gonzales	20	N	DP-5 @07:00	9/16
Crew T2 CA-LNF Heartlake	C. Lubchenke	19	N	DP-5 @07:00	9/25
Eng T3 CA-INF E-12	J. Butler	5	N	W. Valley Rd. @ 07:00	9/19
Eng T3 CA-INF 31	Z. Rich	5	N	DP-5 @ 07:00	9/20

7. CONTROL OPERATIONS	Continue suppression repair per BLM specifications
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8. SPECIAL INSTRUCTIONS	Emphasize line briefings, use IRPG. Contact Dispatch for Helicopter request (920 & 533)
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9. DIVISION/GROUP COMMUNICATIONS SUMMARY								
FUNCTION	LOCAL REPEAT	FREQ.	SYSTEM	CHAN.	FUNCTION	FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL REPEAT	Rx: 172.8125(N) Tx: 166.3125(N)		BLM ADM	SUPPORT			
DIV./GROUP TACTICAL		168.3000(N)		BLM SOA	GROUND TO AIR	167.6000(N)		R-5 A/G
PREPARED BY (RESOURCE UNIT LDR.) T. Knorr RESL/S. Abbott RESL(t)				APPROVED BY (PLANNING SECT. CH.) G. Gardner <i>gd</i>		DATE 9/14/2012	TIME 9/14/2012 18:46	

INCIDENT RADIO COMMUNICATION PLAN	Incident Name	Date/Time Prepared	Operational Period Date/Time
	Likely Fire	9-14-12 1100 hrs	9-15-12 thru 9-17-12 0600-0600 hrs

Radio Channel Utilization

Ch#	Function	Channel Name	Assignment	Frequency N / W	Remarks
1	BLM ADM NET	BLM ADM	All Divisions	Rx: 172.8125 (N) Tx: 166.3125 (N)	Likely Mtn Tone 3 (131.8)
2	TACTICAL	BLM SOA	All Divisions	168.3000 (N)	
3	Air-To-Ground	A/G	All Divisions	167.6000 (N)	
4	BLM FIRE NET	BLM FIRE	Unassigned	Rx: 171.6250 (N) Tx: 164.2500 (N)	Initial Attack (Tone 3 or 6)
5		CH 5			
6		CH 6			
7		CH 7			
8		CH 8			
9		CH 9			
10		CH 10			
11		CH 11			
12		CH 12			
13		CH 13			
14	AIR GUARD	GUARD	All Divisions	168.6250 (N)	Emergency Only (Tone 1)
15		CH 15			
16	AIR GUARD	GUARD	All Divisions	168.6250 (N)	Emergency Only (Tone 1)

Notes:

"N" or "W" refers to **N**arrow or **W**ide band.

Prepared by:
David Larkin COML 

1. BRANCH	2. DIVISION/GROUP REHAB	DIVISION ASSIGNMENT LIST	ICS 204
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3. INCIDENT NAME Likely Fire	4. OPERATIONAL PERIOD 9-15 to 9-17-12 06:00-18:00
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5. OPERATIONS PERSONNEL	
OPERATIONS CHIEF _____	DIVISION/GROUP SUPERVISOR M. Dolan
BRANCH DIRECTOR _____	AIR ATTACK SUPERVISOR _____

6. RESOURCES ASSIGNED THIS PERIOD					
STRIKE TEAM/TASK FORCE/ RESOURCE DESIGNATOR	LEADER	NUMBER PERSONS	TRANS. NEEDED	DROP OFF POINT / TIME	Last Day Working
Crew T2 CA-NOD 3266*	R. Preston	17	N	Report to BLM Rep. @ 07:00	9/14
Doz T2 CA NOD Norcal 6	M. Murphy	1	N	Report to BLM Rep. @ 07:00	9/19
Diamond Ring Excavator	R. Conlan	1	N	Report to BLM Rep. @ 07:00	9/25
HEQB	C. Dutton/J. Johnston(t)	2	N	Report to BLM Rep. @ 07:00	9/19
READ	D. Snyder /J. Rovenpara	2	N	Report to BLM Rep. @ 07:00	

7. CONTROL OPERATIONS Continue suppression repair per BLM specifications

8. SPECIAL INSTRUCTIONS Emphasize line briefings, use IRPG. Contact Dispatch for Helicopter request (920 & 533) *Crew T2 CA-NOD 3266 to R&R for 48 hrs., return to work 9-17 @ 06:00

9. DIVISION/GROUP COMMUNICATIONS SUMMARY							
FUNCTION	FREQ.	SYSTEM	CHAN.	FUNCTION	FREQ.	SYSTEM	CHAN.
COMMAND	LOCAL		BLM ADM	SUPPORT	LOCAL		
	REPEAT				REPEAT		
DIV./GROUP TACTICAL	168.3000(N)		BLM SOA	GROUND TO AIR	167.6000(N)		R-5 A/G
PREPARED BY (RESOURCE UNIT LDR.) T. Knorr RESL/S. Abbott RESL(t)			APPROVED BY (PLANNING SECT. CH.) G. Gardner		DATE 9/14/2012	TIME 9/14/2012 18:46	

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2	TACTICAL	BLM SOA	All Divisions	168.3000 (N)	
3	Air-To-Ground	A/G	All Divisions	167.6000 (N)	
4	BLM FIRE NET	BLM FIRE	Unassigned	Rx: 171.6250 (N) Tx: 164.2500 (N)	Initial Attack (Tone 3 or 6)
5		CH 5			
6		CH 6			
7		CH 7			
8		CH 8			
9		CH 9			
10		CH 10			
11		CH 11			
12		CH 12			
13		CH 13			
14	AIR GUARD	GUARD	All Divisions	168.6250 (N)	Emergency Only (Tone 1)
15		CH 15			
16	AIR GUARD	GUARD	All Divisions	168.6250 (N)	Emergency Only (Tone 1)

Notes:

"N" or "W" refers to **N**arrow or **W**ide band.

Prepared by:
David Larkin COML 

MEDICAL PLAN	1. INCIDENT NAME: LIKELY	2. DATE PREPARED: 09/14/12	3. TIME PREPARED: 1900	4. OPERATIONAL PERIOD 09/15/2012 to 09/17/2012
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5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS		LOCATION		PARAMEDICS

6. TRANSPORTATION				
A. Ambulance Services				

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Modoc Med Center Ambulance (disp. by Modoc Co. Sheriff)	228 McDowell Street, Alturas, CA 96101	911 or 530-233-4416	X	
SEMSA (dispatched by SIFC)	Susanville	911 or 530-252-1588	X	

B. AIR AMBULANCE					
NAME	TRAVEL TIME	LOCATION		PARAMEDICS	
				YES	NO
Mountain Life Flight – Nurse & Medic	20 min	710 Ash St. Susanville, CA	911 or 530-257-5575	YES	
Cal Fire (short haul) – Daytime only	30 min.	Bieber Helitack Base, CA	911 or 530-257-5575		NO

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Modoc Medical Center	228 McDowell Street, Alturas, CA 96101	N/A	20 min	530-233-7052		X		X		X
Banner Medical Center Level 4 Trauma Center	1800 Spring Ridge Dr. Susanville, CA	30 min	90 min	530-252-2096		X	X			X
Mercy Medical Center Level 2 Trauma Center	2175 Rosaline Ave., Redding, CA (N40 35.078 W122 33.271)	45 min	3 hr.	530-225-7201	X		X			X
Renown Medical Center Level 2 Trauma Center	1155 Mill St. Reno, NV (39 31.34 x 119 47. 45)	50 min	3 hr.	775-982-4100	X		X			X
UC Davis Burn Center Level 1 Trauma Center	2315 Stockton, Sacramento CA (38 33.30 x 121 27.40)	2hrs	---	916-734-3636	X		X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY:

Crew Supervisor to contact DIVS with patient complaint/condition and location.

1) DIVS contacts:

- Susanville Interagency Communications

2) On scene Crew Leader coordinate with DIVS to decide mode of transportation required.

- Identify Ambulance rendezvous point

3) Susanville contacts:

- Transport Dispatch

4) Crew Supervisor and DIVS will manage medical emergency and coordinate with Susanville.

If a Medical/Medivac is needed be sure to

- Know the lat. and long. of the closest helispot

WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:

- An extremely high body temperature (>103°F)
- Red, hot and dry skin
- Rapid, irregular and strong pulse
- Throbbing headache
- Dizziness, Nausea and Confusion
- Unconsciousness

HOW TO TREAT HEAT EMERGENCIES ON THE LINE:

- Notify Crew Supervisor.
- Move the patient to the shade or provide shade for them.
- Externally cool the patient.
- Fan the patient after wetting with water.

If conscious and coherent, allow to slowly drink water and electrolyte sports drink. (3:1 ratio)

HEALTH & WELLNESS

Prevention Message

Help reduce the spread of colds & cough

Maintain good hygiene practices

TIPS TO PREVENT "CAMP COUGHS"

- Cover when you cough
- Sneeze or cough into elbow joint or upper sleeve if tissue is not available
- Avoid coughing into your hands
- Avoid close contact with those actively coughing or sneezing

WASH YOUR HANDS FREQUENTLY

9. PREPARED BY (MEDICAL UNIT LEADER) Jason Serrano (t) / Jymme Ahl	10. REVIEWED BY (SAFETY OFFICER) Larry LaVogue
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SAFETY MESSAGE

**LIKELY INCIDENT
OPERATIONAL PERIOD 0600-1800
SEPTEMBER-15th thru 17th**

Your diligence to safety has been remarkable. There have been no major injuries reported to date. As we begin to transition out remember we are at a crossroad for things to go wrong, do not drop your guard. The greatest hazard we face is complacency and not the fire itself.

- When driving keep speeds down and your headlights on. Use your seatbelts!
- Watch for BEES AND SNAKES on the line, make them known to your crews.
- Dehydration still may be a remains a factor – drink plenty of fluids, pace yourselves and eat those bananas.
- Falling material is still a threat on the line. Keep your wits about you and look up, down and around, look out for the Junipers.
- Lookouts, Communication, Escape Routes and Safety Zones.

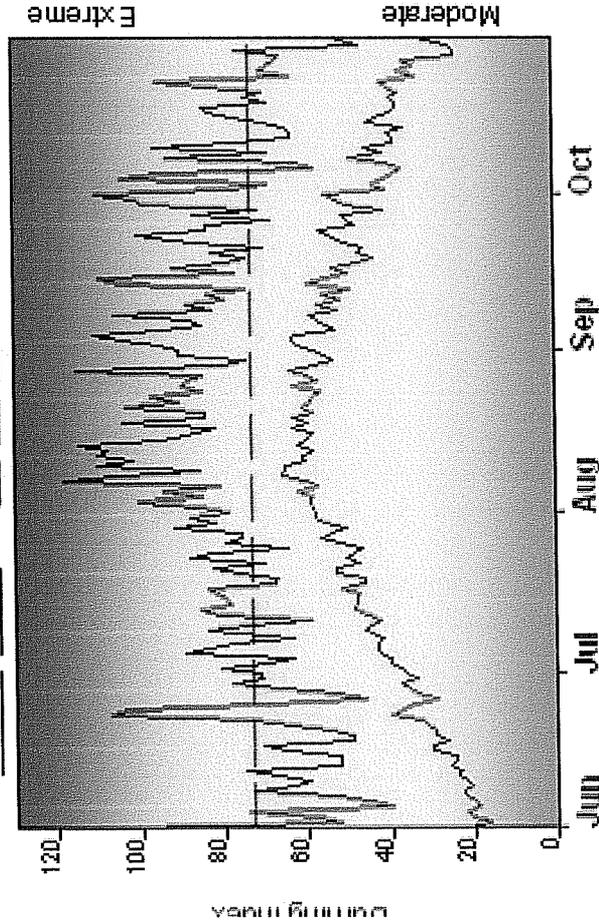
Remember that this will be a long and hard fire season. Get your rest, ensure that your drivers are rested and most of all take good care of each other. We'll see you on the next one!

Larry LaVogue and Paul Thompkins
So. California Team 2 Safety Officers



FIRE DANGER -- Norcal Eastside

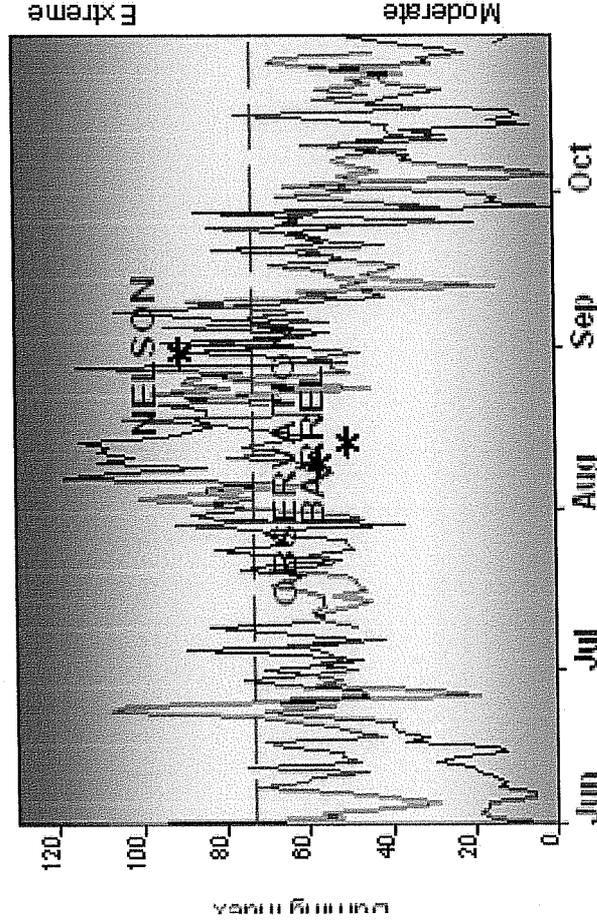
Maximum, Average, and 90th Percentile, based on 13 years data



Extreme

Moderate

Years to Remember: 1994 2001



Extreme

Moderate

Fuel Model: T - Sagebrush-Grass

Fire Danger Area:

- FORAs 258, 260, 265
- Wdx Zones 270, 278, 285, 468
- Eastside SIG
- * Meets NWCG Wdx Station Standards

Fire Danger Interpretation:



EXTREME -- Use extreme caution
(Caution) -- Watch for change
Moderate -- Lower Potential, but always be aware

Maximum -- Highest Burning Index by day for 1992 - 2004

Average -- shows peak fire season over 13 years (1972 observations)
90th Percentile -- Only 10% of the 1972 days from 1992 - 2004 had an Burning Index above 73

Local Thresholds - Watch out: Combinations

of any of these factors can greatly increase fire behavior:
20' Wind Speed over 10 mph, RH less than 25%,
Temperature over 80

Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

Dry Lightning storms with associated winds equal EXTREME Fire Behavior.

Low RH's, High Daytime Temps, and Low Live Fuel Moistures equal VERY HIGH to EXTREME Fire Danger.

Eastside SIG: Ravendale 040714, Juniper Creek 040308, Barrel Springs 260111.

Responsible Agency: BLM Norcal

FF+3.0.5 07/05/2006-11-28 (C:\apps\ff\prod\am\Fire Family Plus\FFFPLU\$3.m db)

Design by NWCG Fire Danger Working Team



Human Resource Message

YOUR RIGHTS AND RESPONSIBILITIES

Rights:

- To work in a harassment-free environment where people treat one another with dignity, equity, courtesy and respect.
- To say "no" to unwelcome advances or requests for favors.
- To file complaints or grievances through appropriate avenues.

Responsibilities:

- To behave in a manner that treats people with dignity, equity, courtesy and respect.
- To abide by agency and incident ethics and conduct regulations.
- To report any harassment or other inappropriate behavior you observe or experience.

