

INCIDENT ACTION PLAN

Friday June 25, 2021

0600-2100

Wild Cow Fire



CO-GRD-210189

Upper Colorado River Type 3 Incident Management Team

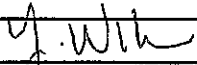
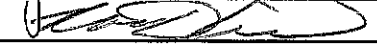
Ross Wilmore, Incident Commander

Incident Information: (970) 628-5622




Incident Maps

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: WILD COW	2. Operational Period:	
	Date/Time From: 06/25/2021 0600 FRI	Date/Time To: 06/25/2021 2100 FRI
3. Objective(s):		
Provide for firefighter and public safety throughout the incident.		
Mitigate COVID-19 risks throughout the incident.		
Contain the fire:		
<ul style="list-style-type: none"> • East of Baxter Pass Road, • South of Crippled Creek Cowboy Ranch and Atchee, • West of South Canyon, and • North of West Salt Creek / South Canyon confluence 		
Ensure the protection of identified values at risk within proximity of the fire area throughout the incident.		
Prior to engagement STOP, THINK, and TALK before you ACT.		
Ensure timely and accurate information to the public throughout the incident.		
Maintain cost containment commensurate with the risks and values at stake throughout the incident.		
Facilitate a seamless transition of Wild Cow incident management to Great Basin Team 3.		
4. Operational Period Command Emphasis:		
Facilitate a seamless transition from the IMT 3 to Great Basin Team 3. Resolve outstanding issues. Continue efficient incident management, paying particular attention to safe fireline operations. Continue effective public outreach.		
General Situational Awareness:		
<u>Safety Message</u>		
The fire is located in very steep, rugged country, so watch your footing and remember that travel times are much longer than the fire's potential rate of spread. Having said that, the weather may feature rain today, so be mindful of the potential for cold, wet, slick fireline conditions. Be aware of snag hazards in Division D.		
The Baxter Pass Road remains open, so watch for traffic. The road is very dusty when dry, limiting visibility, but may become very slick if we get much rain. Country Jam traffic will impact travel near Loma and Mack, so follow the Wild Cow transportation routes to avoid conflicts during the afternoon and evening.		
Remember to Stop, Think, and Talk before you Act!		
<u>PIO Message</u>		
Please send photos to 970-628-5622.		
7. Prepared by: WILSON, YESENIA	Position/Title: PSC3 (T)	Signature: 
8. Approved by Incident Commander:	Name: WILMORE, ROSS	Signature: 
ICS 202	IAP Page	Date/Time: 06/24/2021 1950

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period:	
WILD COW		Date/Time From: 06/25/2021 0600 FRI	Date/Time To: 06/25/2021 2100 FRI
3. Incident Commander(s) and Command Staff:			
IC/UC	WILMORE, ROSS D		
DEPUTY	CAVALIERE, FRANK		
SAFETY OFFICER	JOHNSON, BRENT		
INFORMATION OFFICER	COULTER, ERIC CUTRIGHT, JENNY		
4. Agency/Organization Representative(s):			
Agency/Organization	Name		
BLM- GRAND JUCTION	WOLFGANG, GREG LARSON, GREG		
5. Planning Section:			
CHIEF	HENNINGER, DWIGHT		
DEPUTY	WILSON, YESENIA (T)		
RESOURCES UNIT	BEN-HORIN, DAN (T)		
GIS SPECIALIST	JACKS, LINDE		
RESOURCES ADVISOR	HEINRITZ, MATT DERAS, MARLIN (T)		
6. Logistics Section:			
CHIEF	OVERBYE, LARRY		
7. Operations Section:			
OPS SECTION CHIEF	NOVAK, MARK		
STAGING AREA			
DIVISION/GROUP	ALPHA	COOLIDGE, ALEX GROOMS, NICK (T)	
DIVISION/GROUP	DELTA	FAUST, BEN	
DIVISION/GROUP	ZULU	GORDON, SPENCER	
7b. Air Operations Branch:			
AIR ATTACK SUPERVISOR	HAMMOND, CLARK		
8. Finance/Administration Section:			
CHIEF	MURRAY, COURTNEY		
9. Prepared By:	Name:	Position/Title:	Signature:
ICS 203	WILSON, YESENIA	PSC3 (T)	
IAP Page		Date/Time: 06/24/2021 1956	

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.	
WILD COW		Branch:	Division/Group
2. Operational Period:			
Date/Time From: 06/25/2021 0600	FRI	Date/Time To: 06/25/2021 2100	FRI

4. Operations Personnel			
OPERATIONS CHIEF	NOVAK, MARK	DIVISION/GROUP SUPERVISOR	COOLIDGE, ALEX GROOMS, NICK (T)

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
MASTICATOR		LOVELL, KEN; CAMPBELL, IRVINE (T)	2	10/	
GRAYBACK FORESTRY INC. - T21A - NCC-12B	06/30	LORD, EDWIN	20	10/	

6. Control Operations/Work Assignments:

- Improve existing fireline.
- Continue to work the black edge.
- Evaluate and continue to prep and burn along 242 Rd to bring the black down the road.

7. Special Instructions:

Masticator arriving unknown time on Friday, 6/25.

Refer to COMMs plan for radio frequencies.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
BEN-HORIN, DAN	WILMORE, ROSS	06/24/2021	2000

Division/Group Assignment List (ICS 204 WF)
 Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WILD COW		Branch:		Division/Group DELTA		
2. Operational Period:						
Date/Time From: 06/25/2021 0600	FRI	Date/Time To: 06/25/2021 2100	FRI			
4. Operations Personnel						
OPERATIONS CHIEF		NOVAK, MARK		DIVISION/GROUP SUPERVISOR		
				FAUST, BEN		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
MAD RIVER IHC		06/30		18	10/	
BOISE BLM SMOKEJUMPERS		07/04	CAMPBELL, IRVINE	12	10/	
AMR - COLORADO SPRINGS				2	10/	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> o Look for opportunity to build direct line. o Scout opportunities to go indirect. o Direct handline or build an indirect line out to the outcrop to 242 Rd and burn it out. o Improve indirect line to rock outcropping and burn it out. 						
7. Special Instructions:						
Be aware of oil and gas infrastructure. UTV's will get crews up to DIV D from the Crazy Cowboy Ranch ridge. Refer to COMMs plan for radio frequencies.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BEN-HORIN, DAN		WILMORE, ROSS		06/24/2021	2000	

Division/Group Assignment List (ICS 204 WF)
 Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WILD COW		Branch:		Division/Group		
2. Operational Period:						
Date/Time From: 06/25/2021 0600	FRI	Date/Time To: 06/25/2021 2100	FRI	STRUCTURE PROTECTION		
4. Operations Personnel						
OPERATIONS CHIEF NOVAK, MARK		DIVISION/GROUP SUPERVISOR DUFFORD, MIKE				
5. Resources Assigned this Period:						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENGINE - T3 - GRAND JUNCTION FD - BR 6 (GRAND JUNCTION			4	10/		
ENGINE - T1 - CLIFTON FPD (21) - ENGINE 22			4	10/		
KIOWA FIRE DEPARTMENT	07/07	KUILL, KORY	3	10/		
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> o Assess Wagon Canyon for protection needs. o Build hellspot near Baxter Pass Road near DP-10. 						
7. Special Instructions:						
Protect historical infrastructure.						
Refer to COMMs plan for radio frequencies.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BEN-HORIN, DAN		WILMORE, ROSS		06/24/2021	2000	

Division/Group Assignment List (ICS 204 WF)
 Controlled Unclassified Information//Basic

1. Incident Name:		3.				
WILD COW		Branch:		Division/Group ZULU		
2. Operational Period:						
Date/Time From: 06/25/2021 0600	FRI	Date/Time To: 06/25/2021 2100	FRI			
4. Operations Personnel						
OPERATIONS CHIEF		NOVAK, MARK		DIVISION/GROUP SUPERVISOR		
				GORDON, SPENCER		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
<ul style="list-style-type: none"> o Improve line along Division Z perimeter. o Scout contingency lines. 						
7. Special Instructions:						
Refer to COMMs plan for radio frequencies.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND						
TACTICAL						
LOGISTICS						
AIR TO GROUND						
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
BEN-HORIN, DAN		WILMORE, ROSS		06/24/2021	2000	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

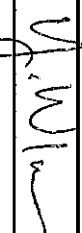
Controlled Unclassified Information//Basic

1. Incident Name: WILD COW	2. Date/Time Prepared: Date: 06/24/2021 Time: 1934	3. Operational Period: Date/Time From: 06/25/2021 0600 Date/Time To: 06/25/2021 2100	
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4. Basic Radio Channel Use:

Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAAC	TX Freq	TX Tone/NAAC	Mode (A, D, or M)	Remarks
UCR WEST ZONE		COMMAND	LOGAN WASH	COMMAND	RX 172.1125		163.0750	146.2	D	portable repeater at Baxter Pass
UCR WEST ZONE		TACTICAL	BLM FIRE TAC 7	TACTICAL PRIMARY ALL DIVISIONS	169.2875		169.2875		D	
UCR WEST ZONE		AIR TO GROUND	A/G 49	AIR TO GROUND	168.0375		168.0375		D	
UCR WEST ZONE		TACTICAL	V FIRE 21	TACTICAL SECONDARY	154.2800		154.2800	156.7	D	Backup Tactical. Mutual aid state, county, local.

5. Special Instructions:
Portable repeater is located near Baxter Pass.

6. Prepared By (Communications Unit Leader)	Name: WILSON, YESENIA
ICS 205	Signature:  Date/Time: 06/24/2021 1934

Controlled Unclassified Information//Basic
DRAFT

Page 1 of 1

Medical Plan (ICS 206 WF)
Controlled Unclassified Information//Basic

1. Incident/Project Name:		2. Operational Period:					
WILD COW		Date/Time From: 06/25/2021 0600 FRI		Date/Time To: 06/25/2021 2100 FRI			
3. Ambulance Services:							
Name	Complete Address	Phone & EMS Frequency		Advanced Life Support (ALS)			
				Yes	No		
LOWER VALLEY FIRE DISTRICT	168 N. MESA ST, FRUITA, CO 81521	(970) 858-3133		X			
GRAND JUNCTION FIRE DEPARTMENT	625 UTE AVE GRAND JUNCTION, CO 81506	(970) 244-3555		X			
4. Air Ambulance Services:							
Name	Phone	Type of Aircraft	Capability				
CAREFLIGHT	(800) 332-4923	BELL 412	1 PATIENT				
CLASSIC MED	(801) 295-5700	N/A	1 PATIENT				
5. Hospitals:							
Name Complete Address	GPS Datum - WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time		Phone	Helipad		Level of Care Facility
		Air	Ground		Yes	No	
ST MARY'S HOSPITAL 2635 N SEVENTH ST GRAND JUNCTION, CO 81501	Lat: Long: VHF:	30 MIN	2 HRS	(970) 298-2273	X		LEVEL II
COLORADO CANYONS 300 W OTTLEY AVE FRUITA, CO 81521	Lat: Long: VHF:	30 MINS	1.5 HRS	(970) 858-2119	X		LEVEL IV
6. Area Location Capability:							
Branch Division/Group							
8. Prepared By (Medical Unit Leader)		9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
FRANK CAVALIERE, DEPUTY IC		06/24/2021 1800					

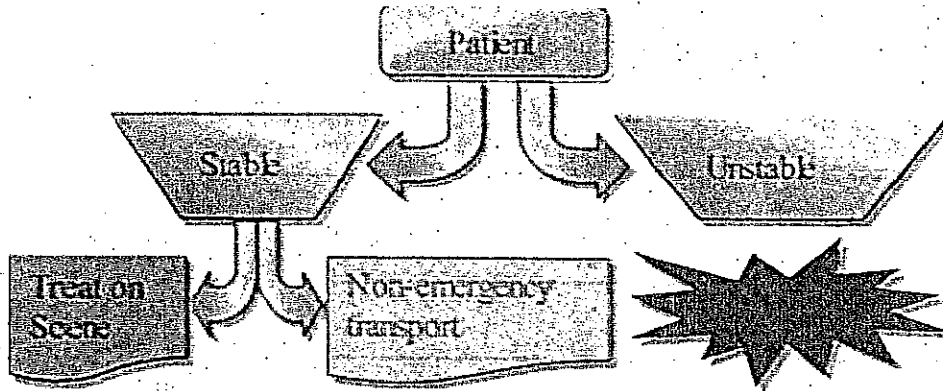
Medical Plan (ICS 206 WF)
Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period:	
WILD COW		Date/Time From: 06/25/2021 0600 FRI	Date/Time To: 06/25/2021 2100 FRI
6. Area Location Capability			
Branch Division/Group			
DIVISION A	EMS Responders & Capability:	AMR-16 PARAMEDIC	
	Equipment Available on Scene:	AMBULANCE	
	Medical Emergency Channel:	COMMAND	
	ETA for Ambulance to Scene:		
	Air:	2 HRS	
	Ground:	2.5 HRS	
	Approved Helispot:		
	Lat:		
Long:			
7. Remote Camp Location(s)			
Name & Location			
	Point Of Contact:		
	EMS Responders & Capability		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance To Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
<p>Medical Procedure fore Line Injury/Illness</p> <p>AMR-16 (ALS) ambulance is stationed at Forward Operating Base #10</p> <p>AMR-16 will make patient(s) contact and triage prior to transport and make sure that the Incident Commander and Safety Officer is notified to determine mode of transportation (ground or air)</p> <p>Ground transport will be AMB-16 to contact Grand Junction 911 Dispatch for rendezvous with Lower Valley Fire District and Rendezvous site will be determined due to severity of injury or illness.</p> <p>If air transport is needed, request will be made through dispatch and landing site will be relayed to incoming medical helicopter.</p>			
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
FRANK CAVALIERE, DEPUTY IC	06/24/2021 1800		

MEDICAL TRANSPORT PLAN

End State

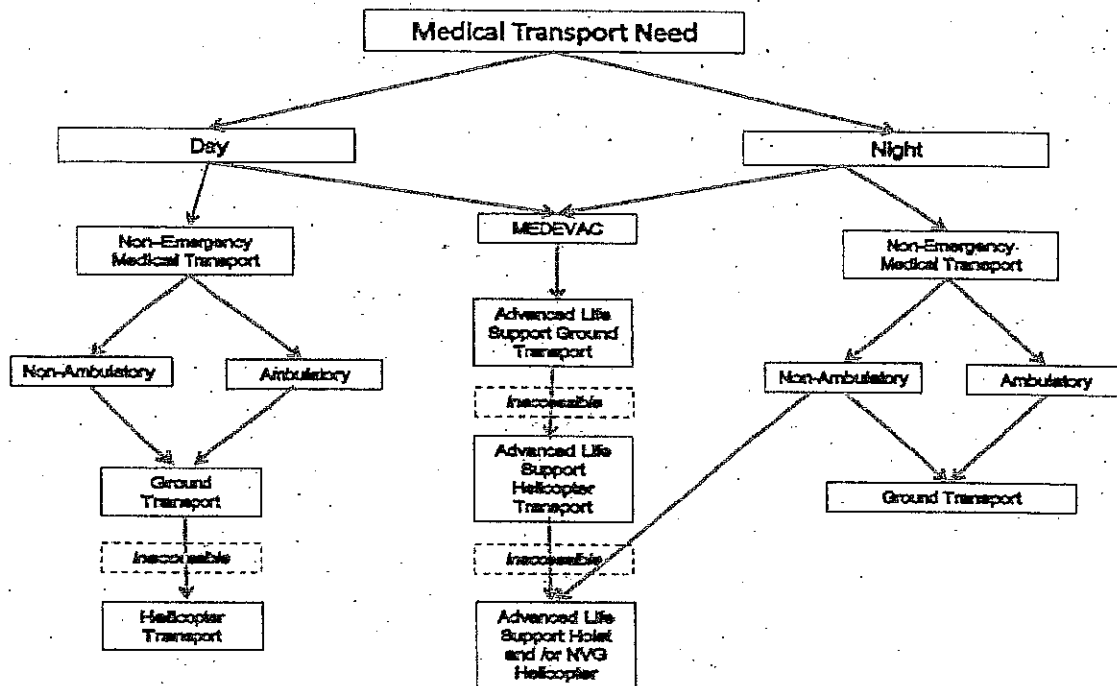
- Patient has been stabilized and transported to definitive care in the timeliest manner possible.
- All serious medical incidents will be reported through Dispatch using the MEDICAL TRANSPORT CHECKLIST. Provide Dispatch with type of response needed non-emergency medical transport of MEDEVAC, if MEDEVAC declare, "Medical emergency, maintain radio silence until further advised."




Definitions

- Patient Severity (Stable or Unstable): Equated to urgency and whether situation is "medevac" or "non-emergency" medical transport.
- Medevac: Unstable patient has a life threatening injury or illness. One or more major body systems (respiratory, circulatory, and neurological) are involved.
- Non-Emergency Medical Transport: Stable patient has a non-life threatening injury or illness that causes them to be non-ambulatory.

Decision Tree For Medical Transport



AIR OPERATIONS SUMMARY (IGS 220)
Controlled Unclassified Information//Basic

1. Incident Name:		2. Operational Period:		3. Sunrise:		Sunset:	
WILD COW		Date/Time From:	FRI 06/25/2021 0600	Date/Time To:	FRI 06/25/2021 2100	0550	2044
4. Remarks (Safety Notes, Hazards, Air Op Special Equipment, etc.)		5. Ready Alert Aircraft:		6. Temporary Flight Restriction Number:		9. Fixed-Wing (category/kind/type, make/model, N#, base):	
Dip Site 39° 37.088, -108° 58.526		Medivac:		Altitude:		Center Point:	
Helispot 10 39° 32.255, -108° 55.411		New Incident:					
Helispot 20 39° 32.582, -108° 53.256		8. Frequencies:		AM (Tone)	FM (Tone)		
Helispot 30 39° 31.8180, -108° 54.1621		Air/Air Fixed-Wing				Air Tactical Group Supervisor Aircraft:	
7. Personnel:		Name:		Phone:		AA-30S	
AIR OPERATIONS BRANCH DIRECTOR				Air/Air Rotary-Wing - Flight Following			
AIR SUPPORT GROUP SUPERVISOR				Air/Ground		168.0375	
AIR TACTICAL GROUP SUPERVISOR		HAMMOND, CLARK D		Command			
HELICOPTER COORDINATOR				Deck Coordinator			
HELIBASE MANAGER				Take-Off & Landing Coordinator			
				Air Guard			
11. Prepared by: Name: R WILMORE		Position/Title: ICT3		Signature:			
IGS 220, Page 1 of 2		Date/Time: 06/24/2021 1847					

AIR OPERATIONS SUMMARY (ICS 220)

Controlled Unclassified Information//Basic

1 Incident Name:	2: Operational Period:	3 Sunrise:	Sunset:
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WILD COW	Date/Time From: 06/25/2021 0600 FRI	Date/Time To: 06/25/2021 2100 FRI	0550 2044
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10. Helicopters (use additional sheets as necessary):						
FAA №	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks
N58HJ	TYPE 2 STANDARD	BELL/205++		0930	0900	WITH MODULE, AVAILABLE FOR IA

12. Task/Mission/Assignment (category/kind/type and function includes: air tactical, reconnaissance, personnel transport, search and rescue, etc.):				
Category/Kind/Type and Function	Name of Personnel or Cargo (if applicable) or Instructions for Tactical Aircraft	Mission Start	Fly From	Fly To

<p>11. Prepared By: Name: R WILLMORE</p> <p>ICS 220, Page 2 of 2</p>	<p>Position/Title: ICT3</p> <p>Date/Time: 06/24/2021 1847</p> <p>Signature: </p>
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Spot Forecast for Wild Cow...Upper Colorado River IMT
National Weather Service Grand Junction CO
254 PM MDT Thu Jun 24, 2021.

DISCUSSION...Scattered thunderstorms will continue with lightning and gusty outflow winds the primary concerns. Some brief heavy rain and small hail is possible with the stronger storms that form. Storm activity should wind down after sunset with isolated storms overnight. Another round of storms will occur Friday with a cold front moving through the area.

FRIDAY...

Sky/weather.....Partly cloudy (50-60%). Isolated thunderstorms in the morning. Scattered showers through the day. Scattered thunderstorms in the afternoon.
Max temperature.....70-75 F.
Min humidity.....34-39%.
Wind (20 ft).....Upslope/upvalley winds (northwest at ridgetops) 8 to 12 mph with gusts to 16 mph in the afternoon. Gusty and erratic winds expected near thunderstorms.
Smoke dispersal.....Fair.
Haines Index.....3 or very low.
LAL.....1 until 0900, then 2 until 1200, then 3.
Mixing height.....Rising to 6600 ft AGL by peak heating.
Transport winds.....West 13 mph.

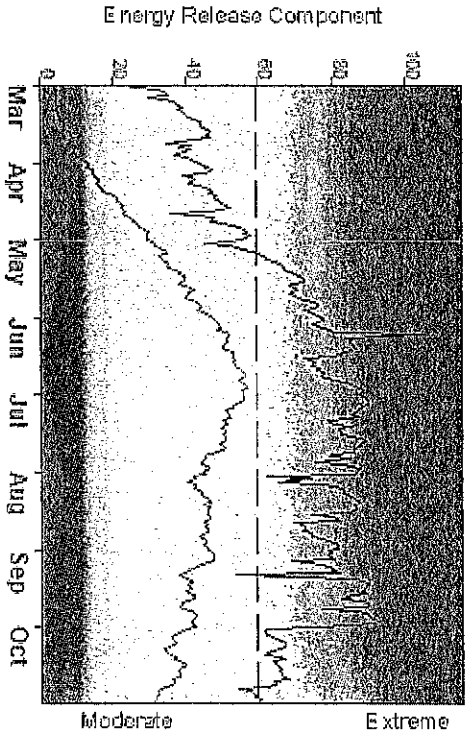
FRIDAY NIGHT...

Sky/weather.....Partly cloudy (40-50%). Isolated showers and thunderstorms in the evening.
Min temperature.....51-56 F.
Max humidity.....62-67%.
Wind (20 ft).....North winds 8 to 12 mph in the early evening. Gusty and erratic winds expected near thunderstorms in the evening. Winds becoming downslope/downvalley 3 to 6 mph after sunset.
Smoke dispersal.....Poor (5000-36000 knot-ft).
Haines Index.....3 or very low.
LAL.....2 until 2400, then 1.
Mixing height.....4000 ft AGL decreasing to 600 ft AGL overnight.
Transport winds.....North 12 mph.

MIDDLE ELEVATION POCKET CARD

FIRE DANGER -- UCR Middle Elevation FDRA

Maximum, Average, and 50th Percentile, based on 21 years data



Fire Danger Area:

- ♦ West Central Colorado
- ♦ NWS Zones 203 and 206
- ♦ Crown, Gypsum, Dominguez
- ♦ Meets NWCG WX Station Standards

Fire Danger Interpretation:

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



Maximum -- Highest Energy Release Component by day for 2000 - 2020
 Average -- Shows peak fire season over 21 years (5141 observations)
 50th Percentile -- 10% of the 5141 days from 2000 - 2020 had an Energy Release Component above 59
Local Thresholds - Watch out: Combination of any of these factors can greatly increase fire behavior:
 20+ Wind Speed over 15 mph, RH less than 15%, Temperature over 80, Energy Release Component over 50

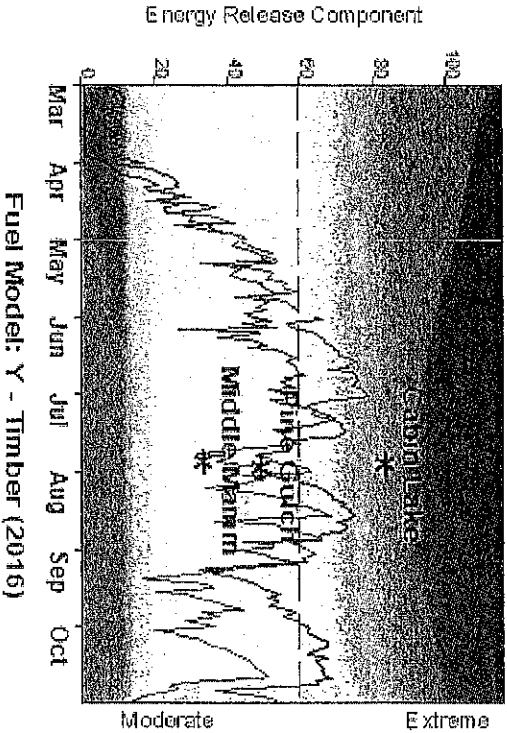
Remember what Fire Danger tells you:

- Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- Wind is NOT part of ERC calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

Past Experience:

Aspen and various shrubs such as snowberry generally act as barriers to fire spread during most of the year. They can support fire during early spring, late fall, or in periods of severe drought. Oak tends to display a threshold effect. Fire behavior will remain somewhat subdued and then suddenly increase in intensity after burning conditions hit peak periods. The Coal Seam Fire (2002) grew rapidly in drought conditions. 40 mph winds pushed 15 foot flames through Gambel oak even though LFMC was still 180%.

Responsible Agency: Upper Colorado River Interagency
 Fc-5.0 build 20191211 06:07:2024-15:57 (Utility Document) Fc-5.0 (UCR)2024_2016_Speltier
 Design by NWCG Fire Danger Working Team



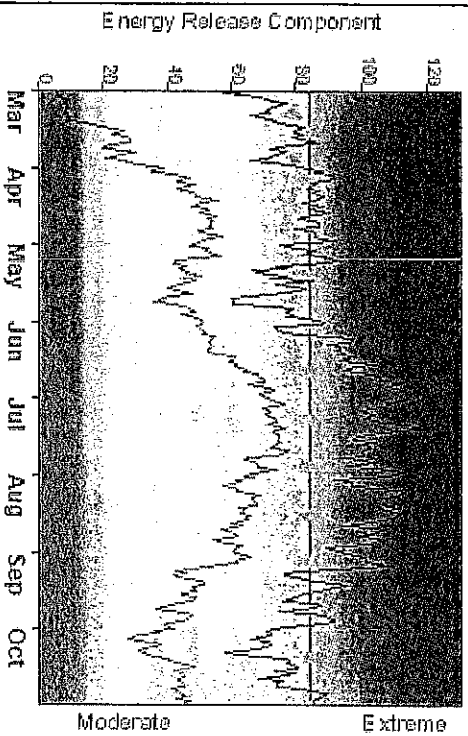
Years to Remember: 2002 2020

Fuel Model: Y - Timber (2016)

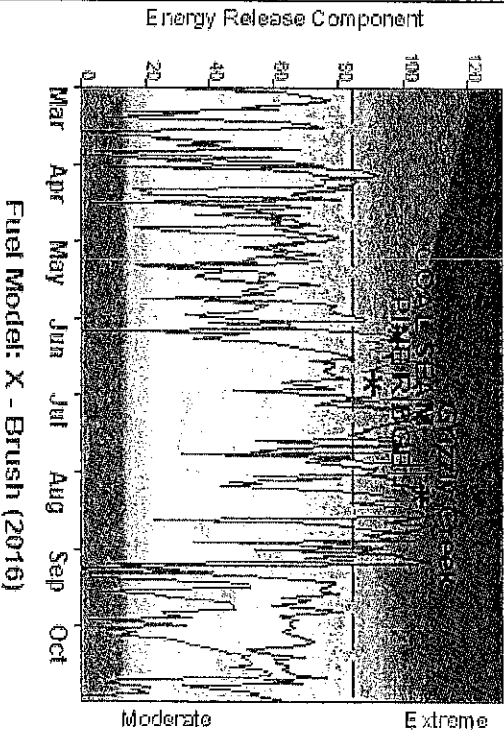
LOW ELEVATION POCKET CARD

FIRE DANGER -- UCR Low Elevation FDRA

Maximum, Average, and 50th Percentile, based on 21 years data



Years to Remember: 2002, 2020



Fuel Model: X - Brush (2016)

Fire Danger Area:

- ♦ West Central Colorado
- ♦ NWS Zones 203 and 209
- ♦ Rifle, Denver, Pine Ridge
- ♦ Meets NWCG WX Station Standards

Fire Danger Interpretation:

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

Maximum -- Highest Energy Release Component by day for 2000 - 2020

Average -- Shows peak fire season over 21 years (5142 observations)

50th Percentile -- 40% of the 5142 days from 2000 - 2020 had an Energy Release Component above 84

Local Thresholds - Watch out:

- of any of these factors can greatly increase fire behavior.
- 20' Wind Speed over 10 mph, RH less than 15%, Temperature over 85, Energy Release Component over 80

Remember what Fire Danger tells you:

- Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & air ranges, and precip duration.
- Wind is NOT part of ERC calculation.
- Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- Listen to weather forecasts -- especially WIND.

Past Experiences:

Fires in the lower elevations of the UCR are very responsive to changes in RH, wind and slope. Each of which can trigger rapid spread rates in these fuels. Winds above 10 mph will aid fast rates of spread. Conversely RH's above 40% will limit fire spread in sagegrass. Dense PJ stands can support active crown fire but usually require wind of 15 mph or steep slopes.

Responsible Agency: Upper Colorado River Interagency
 FF+3.0 build 20191217 06:04/2021-18-14 (U:\\\\\\\\y Document\\WF...\\UCR2021_2018_Spoker)
 Design by NWCG Fire Danger Working Team



