

Murray Fire

MT-SWS-201240

SABHRS-902487

COUNTY ASSIST TEAM



Incident Action Plan

Sunday, Sept 11th, 2022

Day Operational Period 0630 - 2130



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Murray	2. Operational Period: Date From: 9/11/2022 Date To: 9/11/2022 Time From: 0630 Time To: 2130															
3. Objective(s): Minimize risk to firefighter and public safety utilizing LCES and the 10 and 18 standards as well as other risk mitigation tools. Reduce the growth of the fire using a direct tactic to limit the growth of the fire and if needed trade acres burned for a safer operations. Establish and maintain positive relationships and communication with all stakeholders. Maintain fiscal responsibility while scaling incident resource size to match the complexity of the incident needs. Maintain operational readiness to assist with area initial attack.																
4. Operational Period Command Emphasis: Maintain situational awareness in regards to being bear aware in your surroundings and camping areas General Situational Awareness																
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located at:																
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 203</td> <td style="width: 33%;"><input type="checkbox"/> ICS 207</td> <td style="width: 34%;">Other Attachments:</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> CAT Team IW1</td> </tr> <tr> <td><input type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input checked="" type="checkbox"/> 8-Line</td> </tr> <tr> <td><input type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td></td> <td><input checked="" type="checkbox"/> Bear Aware / Demob List</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	Other Attachments:	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> CAT Team IW1	<input type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input checked="" type="checkbox"/> 8-Line	<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> ICS 214	<input checked="" type="checkbox"/> ICS 206		<input checked="" type="checkbox"/> Bear Aware / Demob List
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7. Prepared by: Name: <u>Dustin Tetrault</u> Position/Title: <u>PSC3</u> Signature:																
8. Approved by Incident Commander: Name: <u>Patrick Lonergan</u> Signature:																
ICS 202	IAP Page <u>2</u>															
Date/Time: <u>9/10/22 - 2000</u>																

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Murray		2. Operational Period: Date From: 9/11/22 Time From: 0630		Date To: 9/11/22 Time To: 2130	
3. Incident Commander(s) and Command Staff:			7. Operations Section:		
IC/UCs	David Hamilton	Chief	Line Ops	Heath Gerber	
		Deputy	Plan Ops	Cory Calnan	
Deputy	Patrick Lonergan	Staging Area			
Safety Officer	Crosmer, Burdick, Dickinson, Williams	Branch			
Public Info. Officer	Kate Wilson/Anna Lau (t)	Branch Director			
Liaison Officer	Terry Bailey	Deputy			
4. Agency/Organization Representatives:			Division/Group	Echo	Willie Wegner/Kurt Hansen (t)
Agency/Organization	Name	Division/Group	Whiskey	Beau Maciag	
Bureau of Land Mgmt	Erin Carey	Division/Group			
Powell County SO	Gavin Roselles	Division/Group			
DNRC Clearwater	Kristen Baker-Dickinson	Division/Group			
		Branch			
		Branch Director			
BLM Resource Advisor	Greta Brom-Palkowski	Deputy			
5. Planning Section:			Division/Group		
Chief	Dustin Tetrault	Division/Group			
Deputy		Division/Group			
Resources Unit		Division/Group			
Situation Unit	Don Copple	Division/Group			
Documentation Unit		Branch			
Demobilization Unit		Branch Director			
Technical Specialists		Deputy			
Check-In	Glenda Tonne	Division/Group			
GISS	Ryan Call (Remote)	Division/Group			
		Division/Group			
6. Logistics Section:			Division/Group		
Chief	Roger Ziesak	Division/Group			
Deputy	Monte Mcnally	Air Operations Branch			
Support Branch		Air Ops Branch Dir.	Bob Fry		
Director		ASGS	Mason Quick		
Supply Unit	Jeff Brandt / Bruce Marsden				
Facilities Unit	Mike Dailey	8. Finance/Administration Section:			
Ground Support Unit	Rich Rose/Summers/Stephens	Chief	Becky Shepard		
Service Branch		Deputy	Laura Kiel		
Director		Time Unit	Rose Kirschenheiter (t)		
Communications Unit	Dustin Lenz (t)	PTRC	Megan Fields		
Medical Unit			Carolyn Arrington (t)		
Food Unit		Cost Unit			
9. Prepared by: Name: Dustin Tetrault		Position/Title: PSC3		Signature:	
ICS 203	IAP Page 3	Date/Time: 9/10/22 - 2000			



1. Branch

2. Division/Group

ECHO

3. Incident Name

Murray

4. Operational Period

Date: 9/11/2022

Time: 0630-2130

5. OPERATIONS PERSONNEL

Operations Chief	Line Ops- Heath Gerber (T) Plan Ops - Cory Calnan	Division/Group Supervisor	Willie Wegner / Kurt Hansen
Branch Director		Safety Officer	Craig Williams (EMT)/Vern Burdick

6. RESOURCES ASSIGNED THIS PERIOD

RESOURCE NAME/DESIGNATOR	LEADER	NUMBER OF PEOPLE	EMT	DROP OFF		PICK UP	
				TIME	DEPARTURE POINT DESTINATION	TIME	PICKUP POINT DESTINATION
TFLD	DAN SHIEL	1	X				
TFLD (t)	RYAN HALL	1					
C-1 PAYSON IHC	STEVEN FAIRBANK	22	X				
C-6 T2 CRW TORRES	AGUSTIN RAMIREZ	20					
C-8 T2 CRW MR CONTRACT	FRANCISCO PEREZ	21					
E-7 T6 ENG WINDSWEPT	CHRIS SCHIEFELBEIN	3					
E-29 T1 SKIDGEN BIGFOOT	JAKE SPENCER	2					
E-18 T2 SKIDGEN STITT	STEVEN BRAWN	2					
E-24 T2 TENDER LINCOLN RFD	MERLE HORNER	1					
T1 SKIDGEN RT LOGGING	RANDY THOMPSON						
E-32 T2S TENDER RAINMAKER	MARYANN SMITH	1					
EMPF	ABIGAIL HARRIS	1	X				

7. CONTROL OPERATIONS

TASK: Continue to mop up the fire edge on all areas of concern. Continue water shuttle operations with heavy equipment.
 PURPOSE: Complete fire control and minimize any chance of fire escape.
 END STATE: Having used sound risk management principles, limit the expansion of the Murray fire for turnback to the local unit.

8. SPECIAL INSTRUCTIONS

Coordinate with BLM READ on Heavy Equipment Operations
 Develop plan to manage an incident within an incident should it be necessary
 Bear Country—Expect wildlife and Implement Bear Safety Protocols

9. DIVISION/GROUP COMMUNICATION SUMMARY

Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
TAC	RX: 154.2950 TX: 154.2950	TX: 156.7	SCARLET				
Command	RX:153.8300 TX: 159.3450	TX: 156.7	RUBY RPT				
A/G Primary	RX:168.2750 TX: 168.2750		A/G 12				
A/G IA	RX:151.2200 TX:151.2200		YELLOW				
A/G 2	RX:151.4000 TX: 151.4000		ORANGE				

Prepared By (Resource Unit Leader)

Approved By (Planning Section Chief)
 Dustin Tetrault, PSC3

Date/Time
 9/10/22 - 2000



1. Branch

2. Division/Group

WHISKEY

3. Incident Name

Murray

4. Operational Period

Date: 9/11/22

Time: 0630 - 2130

5. OPERATIONS PERSONNEL

Operations Chief	Line Ops-Heath Gerber (T) Plan Ops - Cory Calnan	Division/Group Supervisor	Beau Maciag Trent Sohr (T)
Branch Director		Safety Officer	Dillon Dickinson (EMT)

6. RESOURCES ASSIGNED THIS PERIOD

RESOURCE NAME/DESIGNATOR	LEADER	NUMBER OF PEOPLE	EMT	DROP OFF		PICK UP	
				TIME	DEPARTURE POINT DESTINATION	TIME	PICKUP POINT DESTINATION
TFLD	BRIAN NICKOLAY	1	X				
HEQB (T)	BILL BURDICK	1			DEMOB 9/12		
HECM	KELLIE JO KULSETH-BARKER	1					
JUMPER MOD	MARK DUFFEY	10			DEMOB 9/12		
C-4 T2IA ROCKY MTN	COREY NUNNALLY	20	X				
C-7 T2 CREW PR REFORESTATION	MARCO MENDOZA	21					
E-16 T2 SKIDGEN PITTMAN	BRETT HAINES	2					
E-17 T2 SKIDGEN SALMON	TIM NESMITH	2					
O-20 EMPF	TRENTON HARPER	1	X				

7. CONTROL OPERATIONS

TASK: Continue to mop up the fire edge on all areas of concern. Continue water shuttle operations with heavy equipment.

PURPOSE: Complete fire control and minimize any chance of fire escape

END STATE: Having used sound risk management principles, limit the expansion of the Murray fire for turnback to the local unit.

8. SPECIAL INSTRUCTIONS

Plan/Prepare for Line Spike Operations
 Coordinate with BLM READ on Heavy Equipment Operations
 Develop plan to manage an incident within an incident should it be necessary
 Bear Country—Expect wildlife and Implement Bear Safety Protocols

9. DIVISION/GROUP COMMUNICATION SUMMARY

Function	Frequency	Tone	Channel	Function	Frequency	System	Channel
TAC	RX: 154.2800 TX: 154.2800	TX: 156.7	MAROON				
Command	RX:153.8300 TX: 159.3450	TX: 156.7	RUBY RPT				
A/G Primary	RX:168.2750 TX: 168.2750		A/G 12				
A/G IA	RX:151.2200 TX:151.2200		YELLOW				
A/G 2	RX:151.4000 TX: 151.4000		ORANGE				

Prepared By (Resource Unit Leader)

Approved By (Planning Section Chief)

Dustin Tetrault, PSC3

Date/Time

9/10/22 - 2000

2022 County Assist Team INCIDENT RADIO COMMUNICATIONS PLAN	1. INCIDENT NAME Murray	2. DATE/TIME PREPARED 9/7/22 1238	3. OPERATIONAL PERIOD DATE/TIME Day Shift 9/8/22
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4. BASIC RADIO CHANNEL UTILIZATION									
Ch #	Channel Name	Assignment	RX Frequency Narrowband (N) Wideband (W)	RX Tone/NAC	TX Frequency Narrowband (N) Wideband (W)	TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks	
1	RUBY RPT	Command RPT	153.8300	N	159.3450	156.7	A		
2	OGDEN RPT	Secondary RPT	151.2350	N	159.4200	192.8	A		
3	ELEVATION RPT	West Secondary RPT	162.1625	N	169.6750	\$455	D		
4	SCARLET	Division Echo	154.2950	N	154.2950	156.7	A		
5	MAROON	Division Whiskey	154.2800	N	154.2800	156.7	A		
6	CORAL	Structure Division	154.2650	N	154.2650	156.7	A		
7	RED		154.0700	N	154.0700	156.7	A		
8	DNR TAC 1	Helibase Direct	151.4600	N	151.4600		A		
9	DNR TAC 3		151.2425	N	151.2425		A		
10	A/G 12	Primary Air to Ground	168.2750	N	168.2750		A		
11	ORANGE	Secondary Air to Grnd	151.4000	N	151.4000		A		
12	YELLOW	IA Air to Ground	151.2200	N	151.2200		A		
13	TAN	Medical Air to Ground	155.3400	N	155.3400		A		
14	GOLD	Check In	153.9050	N	153.9050		A		
15	LOGS DIRECT	Logistics Direct	151.3700	N	151.3700		A		
16									

5. Prepared By	Dustin Lenz COMT
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Demob List

Incident Name:

Murray

DATE		9/11/2022
Resource Number and Name		TIME
BRANDON STEPHEN		900
PETE GIARDINO		915

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Murray Fire

Sept.11, 2022

Safety Quote of the Day:

Trust Safety - Not Luck!
Attitude is a BIG deal in being Safe

Regardless of whether you're on the Fireline or in de-mob, or in transit to your home unit or another assignment remember to have the following taking place:

LCES in place

**Beware of your Situational Awareness,
Always: Look up, Look down, and Look around.**

Final thought:

**“Routine?? - Just another Day??”
Every Day is Different - Every Fire is Different**

Safety Officer: Tim Crosmer

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

1. Incident/Project Name		2. Operational Period					
Murray Fire		Date/Time 9/10/2022 1500 hrs.					
3. Ambulance Services							
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)				
			Yes	No			
MESI (Missoula)	Missoula 406-728-0911	911 (Missoula Co)	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Drummond	Drummond 406-846-2711	911 (Granite Co)	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
4. Air Ambulance Services							
Name	Phone	Type of Aircraft & Capability					
LifeFlight Missoula/Butte	911 406-728-0911						
Mercy Flight Great Falls	911 800-972-4000						
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 Air Gnd		Helipad Yes No		Level of Care Facility
	Lat:	Long:					
St. Pats Missoula	46 87 850	114 0009	20 min	90 min	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L-2 Trauma
Benefis Great Falls	47.29.34	111.15.47	30 min	120 min	<input checked="" type="checkbox"/>	<input type="checkbox"/>	L-2 Trauma
	VHF:						
	Lat:				<input type="checkbox"/>	<input type="checkbox"/>	
	Long:						
	VHF:						
	Lat:				<input type="checkbox"/>	<input type="checkbox"/>	
	Long:						
	VHF:						
6. Division Branch Group							
Whiskey (spike)		Area Location Capability					
		EMS Responders & Capability:		1 - Line Medic			
		Equipment Available on Scene:		Sked/AED/ACLS			
		Medical Emergency Channel:		Ruby			
		ETA for Ambulance to Scene:		N/A			
		Air:		20 min.			
		Ground:		90 min. to ICP			
		Approved Helispot:		Yes			
		Lat:		46.48.94			
		Long:		113.11.51			
Echo		EMS Responders & Capability:		1 - Line Medic			
		Equipment Available on Scene:		Sked/AED/ACLS			
		Medical Emergency Channel:		Ruby			
		ETA for Ambulance to Scene:		N/A			

MEDICAL PLAN (ICS 206 WF)
Controlled Unclassified Information//Basic

7. Name & Location	Remote Camp Location(s)		
Murray Camp/ICP	Point of Contact:	Medical Unit Leader	
	EMS Responders & Capability:	1 - EMT-Advanced	
	Equipment Available on Scene:	1-Basic Kit	
	Medical Emergency Channel:	Ruby	
	ETA for Ambulance to Scene:	ACLS -90 min. Basic - 30 min	
	Air:	20 min	
	Ground:	90 min	
	Approved Helispot:	Yes	
	Lat:	46 47 051	
	Long:	113 04 463	
	Point of Contact:		
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
8. Prepared By (Medical Unit Leader)	9. Date/Time	10. Reviewed By (Safety Officer)	11. Date/Time
Pete Giardino	9/10/22 1500 hrs	Tim Crosmer	9/10/22 1800 hrs

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o - 3^o burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2^o - 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.



Incident within Incident Emergency Procedures for Operational Resources

1. Report all injuries to direct supervisor
2. **At no time during the incident/fatality or evacuation process will the name of the victim(s), tail number, engine number, or crew name be transmitted.**
3. The closest operationally qualified resource will become IC of the Incident Within an Incident (IWI-IC)
The IWI-IC will:
 - a. Notify nearest EMT(s) and request medical assistance
 - b. Contact Communications Unit/ICP: It is the responsibility of **ANY RESOURCE** to initiate "Emergency Traffic" on the Command frequency in the event of a serious accident. "Emergency Traffic" should continue to be broadcast until answered by the Communications Unit/ICP
 - c. Ensure an IWI-Incident Commander or an on-scene Point of Contact (POC) is established.
 - d. Complete a rapid patient assessment using the ICS-206 WF (located in IAP) or the 2014 IRPG (page 108-109) to provide further information to Communications or ICP and initial notification to include:
 - i. Your name (not patient) Name and claim the incident
 - ii. Location and GPS coordinates
 - iii. Urgency:
 - **Green:** **Minor, non-life threatening.**
 - **Yellow:** **Potentially life threatening needs transport.**
 - **Red:** **Life threatening**
 - iv. Transport plan
 - v. Additional resource or equipment needs (Logistics)
 - vi. Contingency plans
 - vii. Document, Document, Document (Scribe)
 - e. Continue to oversee medical emergency response
 - f. Confirm transportation plan
 - g. Transfer command to higher level qualification resource as needed. If transfer of command occurs, announce clearly to and all resources over the radio on the "Command and IWI tactical frequency.

Being Bear Aware

Lands surrounding the Murray fire are home to many grizzly bears. In the summer of 2021, 60 grizzly bears were observed in the Ovando area alone. Bears in the area have started hyperphagia, a period of excessive eating and drinking to fatten for hibernation. During hyperphagia, bears eat up to 20,000 kcal and put on up to 3 pounds of weight per day! Human-bear encounters are more frequent during this time and co-existing with bears requires special attention to food storage.

Precautions in ICP/Camp

- Don't store food, trash or toiletries in tents.
- Put all trash in bear proof bins.

Precautions in Spike/Coyote Camps

- Select a campsite away from berry patches and animal trails.
- Place sleeping tents at least 100 yards from food storage, eating and cooking areas.
- Store all food, odorous items and garbage in a bear proof container or by hanging at least 10 feet from the ground and 4 feet from top and side supports. Strain food particles from dishwater. **Back haul or pack trash out daily and never bury or burn garbage.**



Precautions while working on the line

- Maintain situational awareness. Be mindful of where you are and what you are doing in relation to everyone else on your division. Distance from other resources in bear country increases risk.
- Be alert, make noise and work in groups of three or more when possible. Do not run if you encounter a bear.
- Carry bear spray and know how to use it, especially when alone. Studies show bear spray is 90% effective at stopping an aggressive bear.

If You Encounter a Bear: Grizzly Bear

- If you encounter a grizzly, do not run and avoid direct eye contact. Walk away slowly.
- If the bear charges, stand your ground (you cannot outrun it). Don't scream or yell. Speak in a soft monotone voice and wave your arms to let the animal know you are human.
- If you have pepper spray, prepare to use it within 25 feet of where you're standing, use the spray.
- If you are attacked by a brown/grizzly bear, leave your pack on and PLAY DEAD. Lay flat on your stomach with your hands clasped behind your neck. Spread your legs to make it harder for the bear to turn you over. Fighting back usually increases the intensity of such attacks. However, if the attack persists, fight back vigorously.

You Encounter a Bear: Black Bear

- If a black bear is visible, but not close, alter your route so that you will move away from its area.
- If a black bear approaches, do not run. Remain calm, continue facing the bear and slowly back away. If the bear continues to approach, try to group together. Try to scare the bear away by shouting and acting aggressively.
- If a black bear attacks, fight back using everything in your power fists, sticks, rocks, etc.

Forecast:

Spot Forecast for Murray
National Weather Service Missoula MT
459 PM MDT Sat Sep 10 2022

Forecast is based on forecast start time of 1900 MDT on September 10.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...A ridge of high pressure will strengthen over the Murray Fire on Sunday. Moderate west-southwest winds will develop during the afternoon hours on the ridges. Expect slightly warmer and drier conditions.

.SUNDAY...

- * Sky/Weather.....Mostly sunny. Haze in the morning.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Max Temperature.....72-77.
- * Min Humidity.....10-15 percent.
- * Wind (20 ft).....West 2-3 mph in the morning increasing to west 4-8 mph. Gusts up to 20 mph after 1400.
- * Haines Index.....5 moderate.

.SUNDAY NIGHT...

- * Sky/Weather.....Mostly clear.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Min Temperature.....51-56.
- * Max Humidity.....31-36 percent.
- * Wind (20 ft).....West 6-8 mph. Gusts up to 20 mph in the evening.

.MONDAY...

- * Sky/Weather.....Partly cloudy.
- * CWR (> 0.10 Inch)...0 percent.
- * LAL.....1.
- * Max Temperature.....73-78.
- * Min Humidity.....18-23 percent.
- * Wind (20 ft).....Variable 2-4 mph becoming east around 5 mph in the afternoon.
- * Haines Index.....4 low.

Murray Fire IAP

9/10/2022
0630-2130

Approx. 70 acres



Legend

- MT Building Footprints
- Pump
- Water Tank
- Dip Site
- Helispot
- Helibase
- Division Break
- Incident Command Post
- Drop Point
- Staging Area
- Lookout
- Hot Spot - Spot Fire
- Value at Risk
- Other
- Gate
- Bridge
- Water Development or Draft Site
- Repeater
- Safety Zone
- Water Source
- Completed Dozer Line
- Completed Hand Line
- Planned Dozer Line
- Planned Hand Line
- Access or Improved Road
- Other
- Fire Edge (Field Collection)
- Uncontained
- Wildfire Daily Fire
- Perimeter



