

# ***Big Horse/Too Kush 2***

**Incident Action Plan**

**Tuesday July 14, 2021 0600 to**

**Wednesday July 15, 2021 0600**



## **Big Horse**

ID-MCS-000497

PN145X(1552)

## **Too Kush 2**



ID-MCS-000404

PNN4J2 (1552)

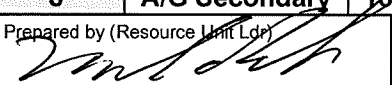
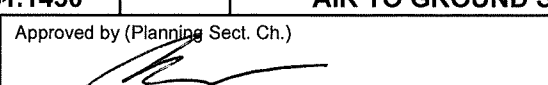
QR Code for IAP and maps

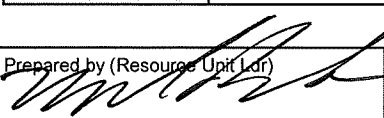
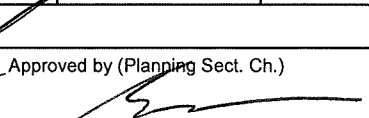


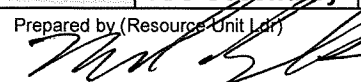
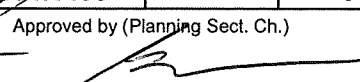


INCIDENT OBJECTIVES	1. Incident Name Too Kush 2	2. Date July 13, 2021	3. Time 1800
4. Operational Period: 07/14/2021 0600 to 07/15/2021 0600			
5. General Control Objectives for the Incident <ul style="list-style-type: none"> <li>• Provide for firefighter and public safety. All known hazards will be identified and mitigated through the risk management process.</li> <li>• Maintain a work environment that is free from unlawful discrimination, retaliation, and sexual/non-sexual harassment.</li> <li>• Defend structures and infrastructure within the fire area and in the path of the fire.</li> <li>• Effectively manage the costs of the incident by planning strategies and tactics with a high probability of success in meeting objectives.</li> <li>• Mop-up utilizing weather and fuels conditions that will allow the fire to stay within existing control lines.</li> <li>• Initial attack response with in the TFR.</li> <li>• Keep Idaho county emergency services coordinator, county commissioners, and sheriff informed of incident activity and status.</li> </ul>			
5a. Management Objectives In order to protect tribal cultural resources, crop and timber lands, range, primary structures and improvements and critical travel corridors keep fire: <ul style="list-style-type: none"> <li>• East of Middle Fork of the Clearwater River</li> <li>• North of Too Kush Creek</li> <li>• West of Big Horse Canyon Creek</li> <li>• South of Middle Fork of Clearwater River</li> </ul>			
5b. Commander's Intent  Provide the highest level of customer service to all involved with, or impacted by, the Too Kush 2 and Big Horse Fires. Ensure transparent, timely and accurate communication at all levels of the incident. All incident assigned personnel should be advised and prepared to take the appropriate actions regarding: <ul style="list-style-type: none"> <li>• Professional behavior and conduct at all times.</li> <li>• Timely and effective communication.</li> <li>• Personal safety and the safety of others includes driving slowly, safely and defensively.</li> <li>• Fatigue management by taking breaks and maintaining appropriate work/rest cycles.</li> <li>• Minimize risk and limit exposure to COVID-19 by following agency and established CDC guidelines.</li> <li>• Effective management of incident costs by planning strategies and tactics toward a high probability of success in meeting incident objectives.</li> <li>• Minimize the spread of exotic species.</li> <li>• Minimize fire impacts to residences, commercial property, critical community infrastructure, natural resources, cultural sites and watersheds.</li> <li>• Maximize protection of the soil, water and cultural resources.</li> </ul>			
6. Weather Forecast & General Safety Message for Period – See Attached			
7. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input checked="" type="checkbox"/> Medical Emergency Com Plan	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Air Operations- ICS 220	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief) Glenn Palmgren 	9. Approved by (Incident Commander) Brian Pisarek 		



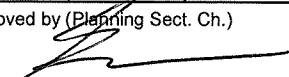
<b>DIVISION ASSIGNMENT LIST</b>			1. Branch	2. Division <b>A</b>		
3. Incident Name <b>Big Horse</b>			4. Operational Period Date: <b>07/14/2021</b> Time: <b>0600 - 2000</b>			
5. Operations Personnel						
Incident Commander	<b>Brian Pisarek</b>	Division Supervisor		<b>Brian Wolvert</b>		
Operations Section Chief	<b>Greg Vollhaber/Joe Alyea Corey Henry (t)</b>	Task Force Leader				
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
<b>Sterling Systems T3 Eng. E-24</b>	<b>Brian Moore</b>	<b>3</b>	<b>7/26</b>	<b>N</b>	<b>DP 10/ 0700</b>	<b>DP 10/ 1900</b>
<b>Andrews WT E-11 (Ridgewood)*</b>	<b>Palmer</b>	<b>1</b>		<b>N</b>	<b>DP 10/ 0700</b>	<b>DP10/ 1900</b>
<b>Big Ceder WT E-10 (Ridgewood) *</b>		<b>1</b>		<b>N</b>	<b>DP 10/ 0700</b>	<b>DP10/ 1900</b>
<b>Sitpa WT1 E-4</b>	<b>Woodland</b>	<b>1</b>		<b>N</b>	<b>DP 10/ 0700</b>	<b>DP 10/ 1900</b>
7. Control Operations: Assess control lines on Big Horse fire. Seek out opportunities to safely secure and mop-up fire taking into account cultural resources and structures within the burn area. Limit impact to the timber and range lands while ensuring structures and improvements are secured. Coordinate closely with cooperators.						
8. Special Instructions: Identify, flag and protect found cultural resources. DIVS contact tribal liaison with location. Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors. * Resource will return to ICP after work period in Ridgeway is complete						
9. Division/Group Communication Summary						
<b>Communications Summary</b>						
<b>Channel</b>	<b>Function</b>	<b>Frequency</b>	<b>Tone</b>	<b>Assignment</b>		<b>Remarks</b>
<b>1</b>	<b>TAC 1</b>	<b>168.4750</b>	<b>141.3</b>	<b>DIV ALPHA</b>		
<b>2</b>	<b>TAC 2</b>	<b>167.1000</b>	<b>141.3</b>	<b>DIV BRAVO</b>		
<b>3</b>	<b>TAC 3</b>	<b>166.6750</b>	<b>141.3</b>	<b>DIV YANKEE</b>		
<b>4</b>	<b>TAC 4</b>	<b>168.0750</b>	<b>141.3</b>	<b>DIV MIKE</b>		
<b>5</b>	<b>TAC 5</b>	<b>168.1000</b>	<b>141.3</b>	<b>I/A ONLY</b>		<b>I/A Only</b>
<b>6</b>	<b>Woodrat</b>	<b>159.4500/ 151.3100</b>	<b>136.5/ 100.0</b>	<b>ALL RESOURCES</b>		<b>IDL Repeater</b>
<b>7</b>	<b>A/G Primary</b>	<b>167.0625</b>		<b>AIR TO GROUND</b>		<b>Tactical</b>
<b>8</b>	<b>A/G Secondary</b>	<b>151.1450</b>		<b>AIR TO GROUND SECONDARY</b>		
Prepared by (Resource Unit Ldr) 			Approved by (Planning Sect. Ch.) 		Date <b>7/13</b>	Time <b>2000</b>

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch	2. Division <b>B</b>			
3. Incident Name <b>Too Kush 2</b>		4. Operational Period Date: <b>07/14/2021</b> Time: <b>0600 - 2000</b>				
5. Operations Personnel						
Incident Commander	<b>Brian Pisarek</b>	Division Supervisor		<b>Jerod Schuster</b>		
Operations Section Chief	<b>Greg Vollhaber/ Joe Alyea, Cory Henry (t)</b>	Task Force Leader				
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time
<b>Miller T2IA Charlie</b>	<b>Garcia/Scofield T</b>	<b>20</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>Grizzly FF Inc Blue Crew C-14</b>	<b>F. Hernandez</b>	<b>20</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>Birruetea Crew 3 C-15</b>	<b>Jose Ibarra</b>	<b>20</b>	<b>7/27</b>	<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 0700</b>
<b>Quick Response E-1 T3</b>	<b>Darren Pickering</b>	<b>3</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>East Missoula T6</b>	<b>Ryan Sedgley</b>	<b>2</b>	<b>7/15</b>	<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>A-1 E-3 T6</b>	<b>Scott BlackCrow</b>	<b>3</b>	<b>7/15</b>	<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>Grayback T6 E-42</b>	<b>Ryan Watkins</b>	<b>3</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>AAA Thunderbolt E-36 T4</b>	<b>Robert Stewart</b>	<b>3</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>WT E12</b>	<b>Larry Lyons</b>	<b>1</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>WT 8055</b>		<b>2</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>WT E-18 Lance LLC</b>	<b>Lance Raff</b>	<b>1</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>Dozer D4</b>	<b>Eckel</b>	<b>1</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 1900</b>
<b>HEQB</b>	<b>F. Luther</b>	<b>1</b>		<b>N</b>	<b>DP 50/ 0700</b>	<b>DP 50/ 0700</b>
7. Control Operations: Assess burn out from substation south to the Middle Fork. Seek out opportunities to safely secure and mop-up burn out taking into account cultural resources and structures within the burn area. Limit impact to the timber and range lands while ensuring structures and improvements are secured. Coordinate closely with cooperators.						
8. Special Instructions: Identify, flag and protect found cultural resources. DIVS contact tribal liaison with location. Safety Officer will be working across all divisions of the incident and will be checking in with Division Supervisors.						
9. Division/Group Communication Summary						
Communications Summary						
Channel	Function	Frequency	Tone	Assignment	Remarks	
<b>1</b>	<b>TAC 1</b>	<b>168.4750</b>	<b>141.3</b>	<b>DIV ALPHA</b>		
<b>2</b>	<b>TAC 2</b>	<b>167.1000</b>	<b>141.3</b>	<b>DIV BRAVO</b>		
<b>3</b>	<b>TAC 3</b>	<b>166.6750</b>	<b>141.3</b>	<b>DIV YANKEE</b>		
<b>4</b>	<b>TAC 4</b>	<b>168.0750</b>	<b>141.3</b>	<b>DIV MIKE</b>		
<b>5</b>	<b>TAC 5</b>	<b>168.1000</b>	<b>141.3</b>	<b>I/A ONLY</b>	<b>I/A Only</b>	
<b>6</b>	<b>Woodrat</b>	<b>159.4500/ 151.3100</b>	<b>136.5/ 100.0</b>	<b>ALL RESOURCES</b>	<b>IDL Repeater</b>	
<b>7</b>	<b>A/G Primary</b>	<b>167.0625</b>		<b>AIR TO GROUND</b>	<b>Tactical</b>	
<b>8</b>	<b>A/G Secondary</b>	<b>151.1450</b>		<b>AIR TO GROUND SECONDARY</b>		
Prepared by (Resource Unit Ldr) 		Approved by (Planning Sect. Ch.) 		Date <b>7/13/2021</b>	Time <b>2000</b>	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division <b>M</b>	
3. Incident Name <b>Too Kush 2</b>			4. Operational Period Date: <b>07/14/2021</b> Time: <b>0600 - 2000</b>			
5. Operations Personnel						
Incident Commander		<b>Brian Pisarek</b>		Division Supervisor		<b>Jared Culbertson</b>
Operations Section Chief		<b>Greg Vollhaber/ Joe Alyea Cory Henry (t)</b>		Task Force Leader		
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator		Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time
<b>BPC T6 ****</b>		<b>Sutton</b>	<b>3</b>		<b>N</b>	<b>DP 20/0700</b>
<b>BPC WT ****</b>		<b>Parker</b>	<b>1</b>		<b>N</b>	<b>DP 20/0700</b>
<b>Dozer T4</b>		<b>Justin Brikkenhoff</b>	<b>1</b>	<b>7/14</b>	<b>N</b>	<b>DP 20/0700</b>
7. Control Operations: Assess line along top of fire from DP 20 to DP 40 for hot spots and snags. Seek out opportunities to safely secure and mop-up line taking into account cultural resources. Identify and safely mitigate snags along the line. Limit impact to the timber and range lands while ensuring structures and improvements are secured. Coordinate closely with cooperators.						
8. Special Instructions: Identify, flag and protect found cultural resources. DIVS contact tribal liaison with location. Safety Officer will working across all divisions of the incident and will be checking in with Division Supervisors. **** Identified resources be ready to assist local unit with IA.						
9. Division/Group Communication Summary						
<b>Communications Summary</b>						
<b>Channel</b>	<b>Function</b>	<b>Frequenc y</b>	<b>Tone</b>	<b>Assignment</b>		<b>Remarks</b>
<b>1</b>	<b>TAC 1</b>	<b>168.4750</b>	<b>141.3</b>	<b>DIV ALPHA</b>		
<b>2</b>	<b>TAC 2</b>	<b>167.1000</b>	<b>141.3</b>	<b>DIV BRAVO</b>		
<b>3</b>	<b>TAC 3</b>	<b>166.6750</b>	<b>141.3</b>	<b>DIV YANKEE</b>		
<b>4</b>	<b>TAC 4</b>	<b>168.0750</b>	<b>141.3</b>	<b>DIV MIKE</b>		
<b>5</b>	<b>TAC 5</b>	<b>168.1000</b>	<b>141.3</b>	<b>I/A ONLY</b>		<b>I/A Only</b>
<b>6</b>	<b>Woodrat</b>	<b>159.4500/ 151.3100</b>	<b>136.5/ 100.0</b>	<b>ALL RESOURCES</b>		<b>IDL Repeater</b>
<b>7</b>	<b>A/G Primary</b>	<b>167.0625</b>		<b>AIR TO GROUND</b>		<b>Tactical</b>
<b>8</b>	<b>A/G Secondary</b>	<b>151.1450</b>		<b>AIR TO GROUND SECONDARY</b>		
Prepared by (Resource Unit Ldr) 			Approved by (Planning Sect. Ch.) 			Date <b>7/13/2021</b>
						Time <b>2000</b>





<b>DIVISION ASSIGNMENT LIST</b>				1. Branch	2. Division <b>Night Ops</b>		
3. Incident Name <b>Too Kush 2</b>				4. Operational Period Date: <b>07/14-15/2021</b> Time: <b>2200 - 0800</b>			
5. Operations Personnel							
Incident Commander		<b>Brian Pisarek</b>		Division Supervisor			
Operations Section Chief		<b>Greg Vollhaber/ Joe Alyea/ Corey Henry (t)</b>		Task Force Leader			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	LWD	Air Travel	Drop Off PT./Time	Pick Up PT./Time	
<b>Stone Mtn. T5 Eng E-15</b>	<b>J Wyatt</b>	<b>3</b>	<b>7/26</b>	<b>N</b>	<b>DP 40/ 2200</b>	<b>DP 40/ 0800</b>	
7. Control Operations: Assess control lines on Div M and Div Y. Patrol both Divisions and keep a watch on fire conditions. Seek out opportunities to safely secure and mop-up fire taking into account cultural resources and structures within the burn area. Limit impact to the timber and range lands while ensuring structures and improvements are secured. Coordinate closely with cooperators if needed.							
8. Special Instructions: Resource will contact Grangeville Dispatch on Channel 6 (Woodrat) for any radio transmissions. Contact OSC2(T) Corey Henry at 906-280-4144 for any assistance. Emergency lighting shall be operational during overnight hours for safety and to readily identify your location. Identify, flag and protect found cultural resources. Report these locations to the DIVS at the end of night operations.							
9. Division/Group Communication Summary							
<b>Communications Summary</b>							
Channel	Function	Frequency	Tone	Assignment		Remarks	
1	TAC 1	168.4750	141.3	DIV ALPHA			
2	TAC 2	167.1000	141.3	DIV BRAVO			
3	TAC 3	166.6750	141.3	DIV YANKEE			
4	TAC 4	168.0750	141.3	DIV MIKE			
5	TAC 5	168.1000	141.3	I/A ONLY		I/A Only	
6	Woodrat	159.4500/ 151.3100	136.5/ 100.0	ALL RESOURCES		IDL Repeater	
7	A/G Primary	167.0625		AIR TO GROUND		Tactical	
8	A/G Secondary	151.1450		AIR TO GROUND SECONDARY			
Prepared by (Resource Unit Ldr) <i>Ellis, Daniel J.</i>			Approved by (Planning Sect. Ch.) 			Date 7/13	Time 2000

**AIR OPERATIONS SUMMARY**

Prepared by: Mike Kerrigan

Prepared Date:

Prepared Time: 16:00

<b>1. INCIDENT NAME:</b> Big Horse/Too Kush 2	<b>2. OPS PERIOD DATE:</b> 7/14/21	<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0508 (GIC)	<b>SUNSET:</b> 2032(GIC)
<b>3. REMARKS (Safety Notes &amp; Hazards):</b> -SEE AND AVOID GENERAL AVIATION TRAFFIC AND AERIAL HAZARDS INCLUDING WIRES -IF IN NEW COUNTRY HIGH LEVEL RECON IS NECESSARY -REPORT ALL UNAUTHORIZED UAS THROUGH DIVS  All Aircraft to be dispatched from Grangeville, order through dispatch or ATGS if on scene. Recons to/from Kooskia Airport (S82) Lat/Long 46 08.04 x 115 58.74 E-MAIL AIRCRAFT COSTS DAILY TO: <a href="mailto:mike_kerrigan@firenet.gov">mike_kerrigan@firenet.gov</a>  DIV M & DIV Y: Numerous landing area locations available on top of ridge in event of medevac. High level and low level recons required.					
<b>4. READY ALERT AIRCRAFT</b> All medevac, hoist, or shorthaul will source through Grangeville dispatch. Nearest shorthaul is Krassel helitrack in McCall, ID.					
<b>5. TFR NOTAM 1/8101</b> 5 NM to 7000 ft AGL  TFR Air to Air 118.7250					

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/Make-Model/N#/ Base
AOBD	Mike Kerrigan	716-957-4705	A/A TFR (initial call-up) A/A Rotor (secondary)	118.7250 121.1750		A/ATTACK : TBD by Grangeville
HEBM	Darren Neuman	218-244-5286	DECK TOLC			LEAD PLANES- N/A as assigned when needed
<u>Helispots:</u> H-1 DIV Y	<u>Lat / Long / Elev:</u> 46 08.62 x 115 56.31 1280'	<u>Other Info:</u> WIRES across river to South	A/G 1 (briefing/requests) A/G 2 (Secondary IDL IA last resort)		167.0625 151.1450	SEATS- As needed ordered by the ATGS Helicopters- order via ATGS
H-2 DIV B	46.08.62 x 115 53.35 1300'	WIRES across river to East				TANKERS- As needed ordered by the ATGS or Operations
H-3 DIV A	46 07.93 x 115 50.87 2200'	Sloped LZ				

9. HELICOPTER Letters for Remarks Box: C=Cargo P=Passengers B=Bucket SN=Snorkel F=Fast fill R=Rappel SH=Short Haul E=Extraction M=Medical Evacuation Exc=Exclusive													
FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	START	READY	REMARKS

*Michael P. Kerrigan, AOBD*

**INCIDENT RADIO COMMUNICATIONS PLAN**

1. Incident Name: Too Kush 2  
 2. Date/Time Prepared: 7/13/2021  
 3. Operational Period Date/Time: 7/14/2021

**4. Basic Radio Channel Utilization**

Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed

Channel	Function	Frequency	Tone	Mode	Assignment	Remarks
1	Tac 1	RX: 168.4750 TX: 168.4750	141.3		Div Alpha	
2	Tac 2	RX: 167.1000 TX: 167.1000	141.3		Div Bravo	
3	Tac 3	RX: 166.6750 TX: 166.6750	141.3		Div Yankee	
4	Tac 4	RX: 168.0750 TX: 168.0750	141.3		Div Mike	
5	Tac 5	RX: 168.1000 TX: 168.1000	141.3		I/A Only	I/A Only
6	Woodrat	RX: 159.4500 TX: 151.3100	136.5 100.0		All Resources	IDL Repeater
7	A/G Primary	RX: 167.0625 TX: 167.0625			Incident Air to Ground Tactical use	Tactical A/G
8	A/G Secondary	RX: 151.1450 TX: 151.1450			Secondary use	Only use if assigned
9	IDL Direct 1	RX: 159.2550 TX: 159.2550	114.8		For I/A use only	For I/A use only
10		RX: TX:				
11		RX: TX:				
12		RX: TX:				
13	NOAH	RX: 162.4500 TX: XXX				NWS Weather
14	VMED	RX: 155.3400 TX: 155.3400	156.7		Medical Mutual Aid / Interop	Use ONLY if assigned
15	VFIRE	RX: 154.2800 TX: 154.2800	156.7		Fire Mutual Aid / Interop	Use ONLY if assigned
16	Air Guard	RX: 168.6250 TX: 168.6250	110.9		Air Guard- Aviation Emergencies	

5. Prepared by (Communications Unit)

Rick Johnson, COML

Spot Forecast for Too Kush 2  
National Weather Service Missoula MT  
422 PM MDT Tue Jul 13 2021

Forecast is based on forecast start time of 1900 MDT on July 13.  
If conditions become unrepresentative...contact the National Weather  
Service.

.DISCUSSION...Poor RH recoveries can be expected again overnight  
tonight. Wednesday will trend warmer and drier compared to what  
occurred today (Tuesday). Winds will start off light and variable  
in the morning, becoming northwest 3-6 mph in the afternoon. Poor  
RH recoveries and strong thermal belts will continue to be  
present Wednesday night.

Extended...There will be another dry cold frontal passage Thursday  
morning and afternoon, that will bring an increase in west to  
northwest winds. Winds could gusts as high as 15-20 mph in the  
afternoon. No precipitation expected.

.TONIGHT...

- \* Sky/Weather.....Mostly clear.
- \* CWR (> 0.10 Inch)...0 percent.
- \* LAL.....1.
- \* Min Temperature.....60-65.
- \* Max Humidity.....51-56 percent.
- \* Wind (20 ft).....West 5-6 mph, with gusts up to 12 mph in the  
evening, becoming variable 2-4 mph after sunset.
- \* Mixing Height.....8000 ft agl decreasing to less than 100 ft  
agl after sunset.
- \* Mixing Winds.....East 5 mph.
- \* Precip Amount.....0.00 inches.

.WEDNESDAY...

- \* Sky/Weather.....Sunny.
- \* CWR (> 0.10 Inch)...0 percent.
- \* LAL.....1.
- \* Max Temperature.....98-103.
- \* Min Humidity.....9-14 percent.
- \* Wind (20 ft).....Variable 1-3 mph, in the morning, becoming  
northwest 3-6 mph in the afternoon.
- \* Mixing Height.....Less than 100 ft agl increasing to 9500 ft  
agl in the afternoon.
- \* Mixing Winds.....Southwest 5 mph.
- \* Haines Index.....4 low.
- \* Precip Amount.....0.00 inches.

.WEDNESDAY NIGHT...

- \* Sky/Weather.....Mostly clear.
- \* CWR (> 0.10 Inch)...0 percent.
- \* LAL.....1.
- \* Min Temperature.....60-65.
- \* Max Humidity.....46-51 percent.
- \* Wind (20 ft).....Northwest around 5 mph in the evening  
becoming variable 1-3 mph after sunset.
- \* Mixing Height.....9500 ft agl decreasing to less than 100 ft  
agl after sunset.
- \* Mixing Winds.....West 5 mph.
- \* Precip Amount.....0.00 inches.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 2	<b>INCIDENT TYPE:</b> Wildfire
<b>FIRE NAME:</b> Too Kush 2/Big Horse	<b>OPERATIONAL PERIOD:</b> July 14, 2021 0600-2000
<b>DATE ISSUED:</b> July 13, 2021	<b>TIME ISSUED:</b> 1900
<b>UNIT:</b> ID-MCS	<b>PREPARED BY:</b> Mike Bowden FBAN

### INPUTS

**WEATHER SUMMARY:**

See detailed Fire Weather Forecast in IAP for more specifics

**Temp:** Maximum 98-103. Minimum in the low 60s.

**RH:** Min. 9% Max. 50%

**Wind:** Variable 1-3 mph becoming NW around 3-6 mph in the afternoon.

**FUELS & FUEL MOISTURE:** The fire is burning in three predominant fuel types, short grass, Ponderosa Pine with grass understory, and timber stands with light dead and down. The fuels are very dry.

**ERC:** 74 – Extreme

**1000 HR:** 9%

**100 HR:** 6%

### OUTPUTS - FIRE BEHAVIOR

**GENERAL:**

Continued high pressure over the area will continue Wednesday. As result, the winds will remain light reducing potential for significant fire behavior. Slope will be the primary driver and has the same effect on fire spread as wind. Any remaining interior pockets of fuel should burn out with creeping fire spread. Smoldering will be the primary fire behavior across both fires. The hot dry conditions with little wind have allowed for most of the fuels within both fires to burn themselves out.

**SPECIFIC:**

**DIVS Y/M** – Expect creeping and smoldering interior, specifically drainages that did not burn during the initial fire run or burnout operations. These areas will produce smoke but should not present any threat to the control line. Areas adjacent to the line, you should expect to find some residual heat.

**DIVS B** – The burn out operation conducted Tuesday did an excellent job of consuming available fuels. Expect continued smoldered in fuels close to the line. A few interior pockets of heat will continue to burn out and smolder, primarily in the drainages.

**DIVS A (Big Horse Fire)** – Fuels not sufficiently mopped up with continue to smolder.

**Initial Attack** – Initial attack on new starts in open grass fuels will be challenging with high rates of spread and head fire flame lengths of 5 feet. New starts in Ponderosa Pine stands with grass understory will also be challenging. Moderate rates of spread of ¼ to ½ mile per hour and head fire flame lengths of 5 to 7 feet are predicted. Expect some torching and short range spotting. Dozers and engines should be effective on fires in these fuels types as long as they can access the fire edge. In closed canopy timbered stands, new starts will exhibit low rates of spread and surface fire flame lengths of 2 to 5 feet. Intermittent torching and spotting is expected in this fuel type.

**AIR OPERATIONS:** The inversion will limit use of aircraft for most, if not all, of the day.

**SAFETY:** Watch for rolling material when working on steep slopes. The fire may have burned up fuels that held rocks and other debris in place. Be sure to establish strong anchor points and LCES during any initial attack operations.

**\*\*Base all action on current and expected fire behavior\*\***

# Safety Message

Incident:  
Big Horse/Too Kush 2

Date:  
7/14/2021

Shift:  
Day/Night

## Subjective vs Objective Hazards

**In the wildland fire environment there are subjective hazards and objective hazards.**

**The subjective hazards we have control over by using our attitudes, training, physical fitness, and skills.**

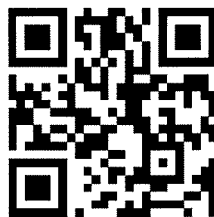
**The objective hazards are difficult or impossible to eliminate. Examples include weather events, fire behavior, snags, rolling debris, and rugged terrain.**

**We must take steps to reduce the risks associated with our actions. By using a set procedure each operational period, we can minimize exposure to hazards and better ensure our safety by taking the following steps:**

- **Determine the assignment.**
- **Identify the hazards.**
- **Analyze the risk (severity vs. probability)**
- **Implement steps to ensure safety. Are controls in place for identified hazards?**
- **Re-analyze the situation as it changes.**

**Help us identify hazards and trends specific to your work on this fire..**

## **Hazard Inventory Tool Too Kush 2**



**Please take the 5 minutes to fill out the Hazard Inventory Tool. Your assessment and input of safety hazards for the incident is greatly appreciated. Thank you!**

# IAP Map

Big Horse  
ID-MCS-000497  
7/13/2021

46 acres on 7/12/21

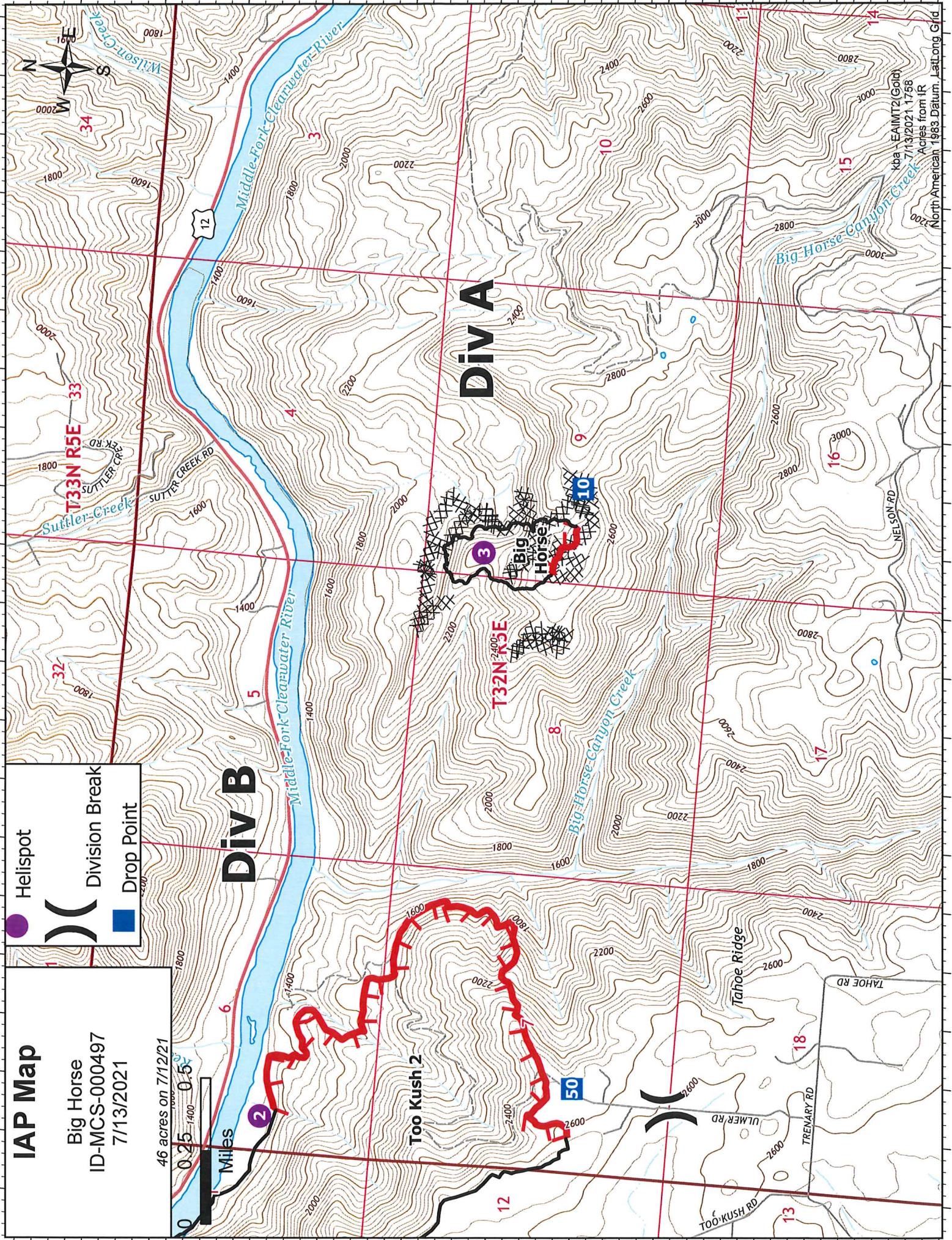


Miles

-  Helispot
-  Division Break
-  Drop Point

## DIV B

## DIV A



kba - EAIMT2 (Gold)  
7/13/2021, 1:58  
Access from IFR  
North American 1983 Datum, LatLong Grid

# IAP Map

Too Kush 2  
ID-MCS-000404  
7/13/2021

1297 acres at 7/12/2021 @2200 PDT

Helispot



Division Break

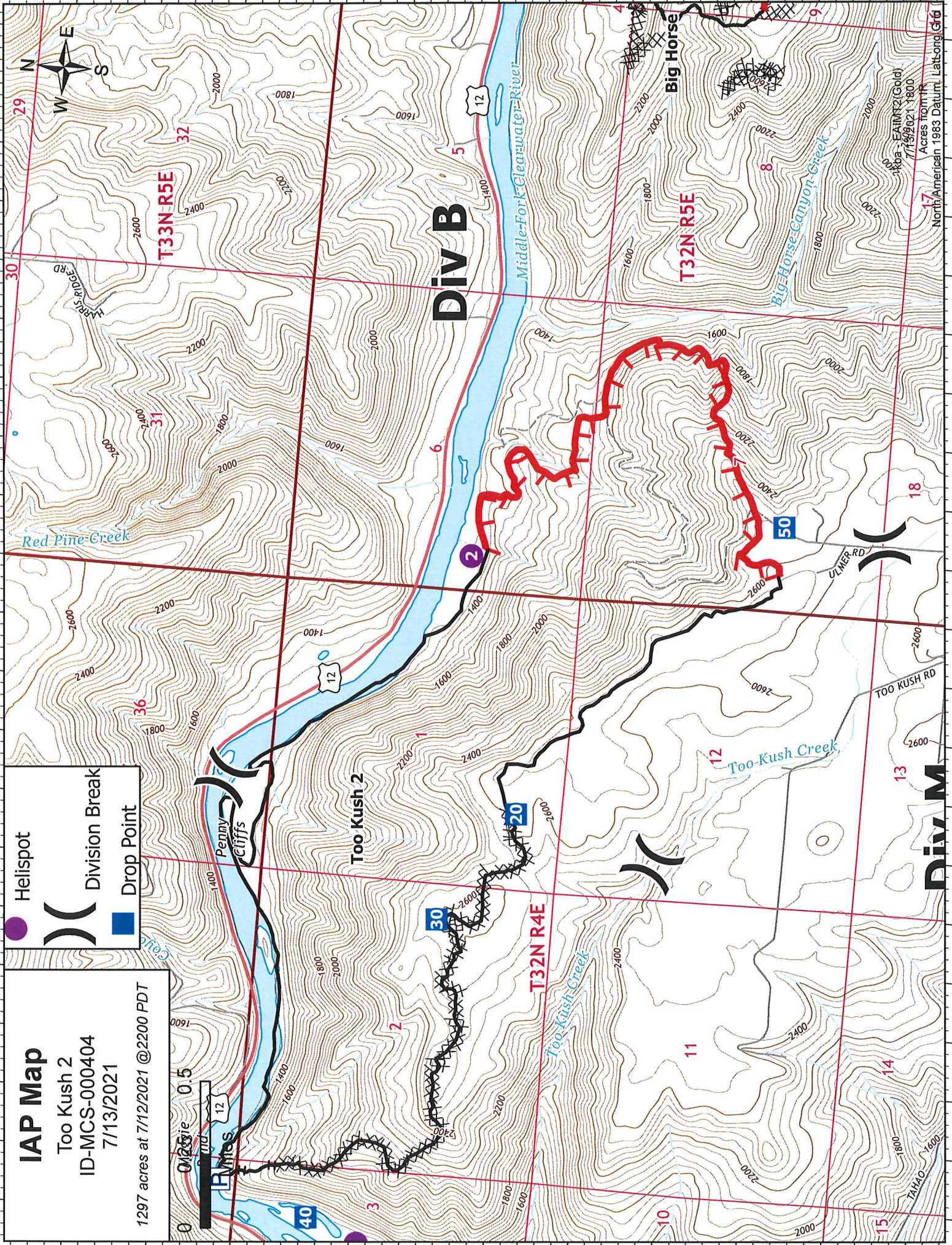
Drop Point



Helispot

Division Break

Drop Point



17 Acres from 1800  
EAIMZ(Gold)  
7/13/2021

North American 1983 Datum, Lat-long Grid



# IAP Map

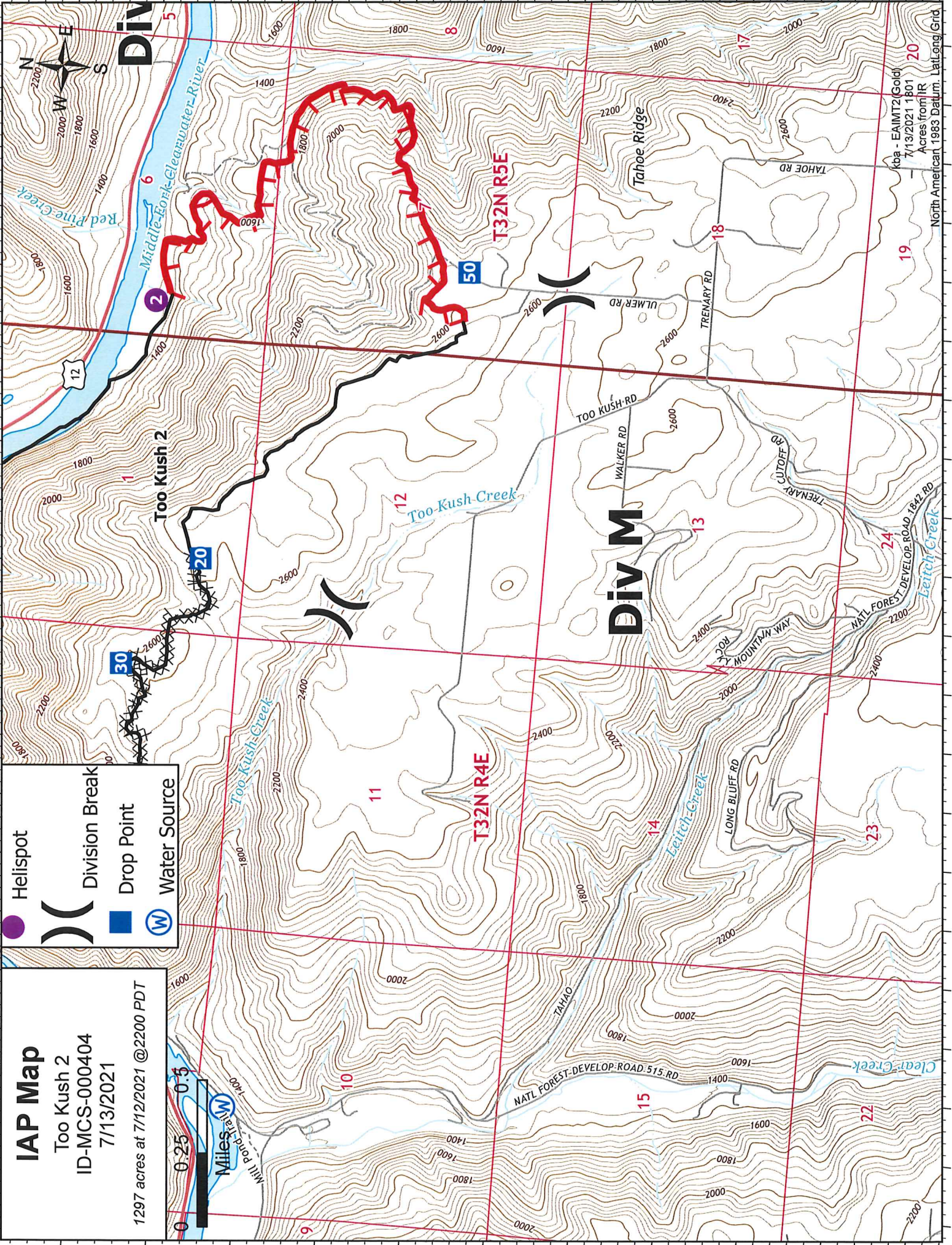
Too Kush 2  
ID-MCS-000404  
7/13/2021

1297 acres at 7/12/2021 @2200 PDT



Miles

- Helispot
- Division Break
- Drop Point
- Water Source



North American 1983 Datum Lat/Long Grid  
Acres from IR  
7/13/2021 1801  
EAIMT2(Gold)  
kba

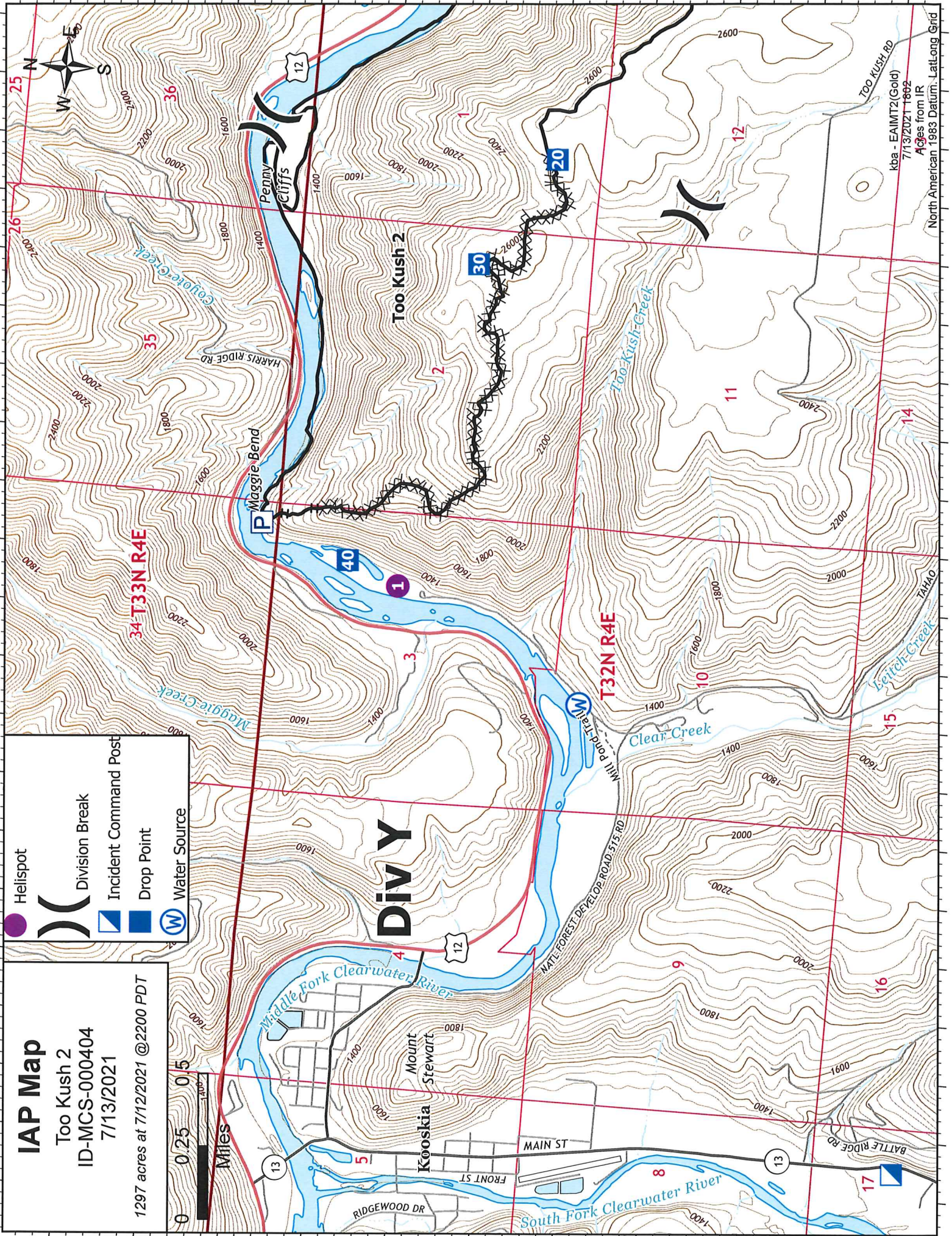
# IAP Map

Too Kush 2  
ID-MCS-000404  
7/13/2021

1297 acres at 7/12/2021 @2200 PDT



- Helispot
- Division Break
- Incident Command Post
- Drop Point
- Water Source



kbq - EAIMT2(Gold)  
7/13/2021 T862  
Acres from IR  
North American 1983 Datum Lat-Long Grid

## MEDICAL PLAN (ICS 206)


<b>1. Incident Name:</b> Too Kush2 Fire	<b>2. Operational Period:</b> Date From: 7/14/21 Time From: 0600	Date To: 7/15/21 Time To: 0600
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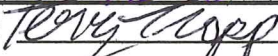
3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
ICP Medical Unit	Clearwater Valley Jr./Sr. High School 4643 Highway 13, Kooskia, ID 83539	Contact ICP/Comms	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation:			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
Kooskia EMS	401 Front Street, Kooskia, Id	911	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS
Kamiah Fire Rescue	575 Main Street, Kamiah Id	911	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:						
Hospital Name	Address	Contact Number(s)	Distance	Trauma Center	Burn Center	Helipad
Syringa Hospital Grangeville	607 West Main St Grangeville ID	208-983-1700	26 miles	<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
St. Joseph Regional Medical Center	415 6th Street Lewiston, Id	208 742 2511	74 miles	<input checked="" type="checkbox"/> Yes Level: <u>3</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Providence St Patrick Medical Center	500 W Broadway Missoula, Mt	406-543-7271	146 mile	<input checked="" type="checkbox"/> Yes Level: <u>2</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Harborview Medical Center	325 9th Ave Seattle Wa	206-744-5735	385 miles	<input checked="" type="checkbox"/> Yes Level: <u>1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**6. Special Medical Emergency Procedures:**  
**For medical emergency contact Too Kush 2 Communications on command repeater and follow 8 line protocols ( back page IAP or page 118 IRPG)**

**7. Prepared by** (Medical Unit Leader): Name: Gene-Paul Matson MEDL \_\_\_\_\_ Signature: 

**8. Approved by** (Safety Officer): Name: Terry Trapp SOF2 \_\_\_\_\_ Signature: 

ICS 206 | IAP Page \_\_\_\_\_ | Date/Time: 7/13/2021 16:00

TOO KUSH 2 Fire

Ordering Process and contact information.

Please send all orders on a ICS\_213 to [2021.tookush2.ordering@firenet.gov](mailto:2021.tookush2.ordering@firenet.gov)

Please add your information\_ Name, Position, Email and Phone

What you are ordering? (Engine, Crew, Overhead)

How many do you want? (3 Each or 1 Case of 12)

What kind/Type do you want? (T-6 Engine or 3 inch Blue painters tape)

When do you want it? (Date and Time needed.)

Where do you want it?

(Deliver To: Too Kush 2 ICP @ Clearwater Valley Jr/Sr High School 4643 ID-13, Kooskia, ID 83539)

SPUL- Richard Sandoval 559-793-8164

SPUL(t)/ORDM Chris Adamcik 936-238-8819 [Chris\\_adamcik@firnet.gov](mailto:Chris_adamcik@firnet.gov)

ORDM (t) Arthur Braun 218-368-3643 [arthur\\_braun@firenet.gov](mailto:arthur_braun@firenet.gov)

ORDM (t)/RCDM Karlis Lazda 989-619-6903 [Karlis\\_Lazda@firenet.gov](mailto:Karlis_Lazda@firenet.gov)



**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"/> <b>RED/PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW/PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN/PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <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 &amp; 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.