Incident: Mammoth

1. Incident Name:			L								
II .	Mammoth		2. Incident Number: UT-DIF-000270								
3. Report Version (checone box); Initial X Update Final		Commander(s) & A n: Sam Hicks	Agency or	Organiz	dent Manageme	ent	6. Incident Start Date/Time: Date: 06/05/2021 Time: 1155 MDT				
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 708 Acres	8a. Percent (%) Contained or Completed: 14 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type Wildfire B. Incident Desc C. Cause: Lightning/Natr D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription: u ral ion Strateg	100	Level: X Single	11. Report Time Period: From Date/Time: 06/07/2021 1400 MD1 To Date/Time: 06/08/2021 1730 MD1					
12. Prepared By: Print Name: Rob Frisk Date/Time Prepared: 06 MDT		30 Signature:	e: Sam Hi								
14. Date/Time Submitter 06/08/2021 1749 M		15. Primary Locat GBCC	ion, Organ	ization,	or Agency Sen	t To:					
	17. County / Pa Garfield	arish / Borough:			18. City:						
	Incident Jurisdi	ction: 21. Incide UT-DIF	ent Locatio	n Owne	ership (if differe	nt than	jurisdiction):				
22. Latitude/Longitude: Latitude: 37°36'33" Longitude: 112°40'4	i0 "	US National Grid rid Zone: Coordinate: Coordinate:			Township:	Meridian: Salt Lake : Range: Section:					
25. Short Location or Are 20 miles southwest of	Panguitch U				point):	26. Zo	UTM Coordinates: ne: Easting:				
27. Note any geospatial of All GIS data and produtes://ftp.nifc.gov/p	acus are avana	inie ar:					· II				

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Moderate

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Creeping

Single Tree Torching

Smoldering

Narrative:

Majority of heat is located near the M/T division break.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Litter and Understory) Brush (2 feet) Short Grass (1 foot)

Narrative:

and 628.

Ponderosa pine, douglas fir, spruce, aspen.

Exceptional drought. Record low soil moistures. ERCs above 90th percentile. 1000-hr DFM is at or below 6 percent.

30. Damage Assessment Information (summarize

damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

An Area Closure is in effect for lands bounded by State Highway 143 to the north, Forest Highway 50 (Mammoth Highway) to the east, the boundary with NFS Roads 612 and 630 to the south, and NFS Roads 051, 381, and 240 to the west. Forest Highway 50 (Mammoth Highway) from its intersection with State Highway 143 to its intersection with NFS Road 067; and NFS Roads 1686, 0196, 995, 996, 068C, 4132, 3084,

406, 068, 393, 476, 464, 232, 493, 626, 970, 612,

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	250	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	o	0	1

31. Public Status Summary: <i>C. Indicate the Number of C</i>	<u>ivilians</u> (Put	olic) Below	32. Responder Status Summary: C. Indicate the Number of Responders Below:							
	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date			
D. Fatalities	0		0	D. Fatalities	0		0			
E. With Injuries/Illness	0		0	E. With Injuries/Illness	o		·			
F. Trapped/In Need of Rescue	0		o	F. Trapped/In Need of Rescue						
G. Missing	0		0	G. Missing		***				
H. Evacuated	250	0	250	H. Evacuated		* -				
I. Sheltering in Place	0		0	I. Sheltering in Place			0			
J. In Temporary Shelters	0		o	J. In Temporary Shelters						
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0	***************************************	0			
L. Require Immunizations	o		0	L. Require Immunizations	0					
M. In Quarantine	О		0	M. In Quarantine	0		0			

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	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
N. Total # Civilians (Public) Affected:	250	0	250	N. Total # Responders Affected:	0		O

33. Life, Safety, and Health Status/Threat Remarks: Critical values at risk include communities of Mammoth Creek, Duck	34. Life, Safety, and Health Thr Management:	eat
Creek, Rainbow Meadows, and other private in-holdings and their associated infrastructure.		Active?
35. Weather Concerns (synopsis of current and predicted weather; discuss	A. No Likely Threat	
related factors that may cause concern):	B. Potential Future Threat	х
Critical fire weather conditions exist. Red Flag Warning in effect	C. Mass Notifications in Progress	
through Wednesday (6/9). Fire weather Watch in effect through Thursday (6/10).	D. Mass Notifications Completed	
indisday (0/10).	E. No Evacuation(s) Imminent]
	F. Planning for Evacuation	
	G. Planning for Shelter-in-Place	İ
	H. Evacuation(s) in Progress	j l
	I. Shelter-in-Place in Progress	
	J. Repopulation in Progress]
	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	Ì
	M. Quarantine in Progress	
	N. Area Restriction in Effect	
	O. Road Closure	х
	P. Trail Closure	х
	Q. Area Closure	х

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:
12 hours: Low to moderate potential for movement, escalation, or spread. The fire area near the Mike/Tango division break is holding the majority of remaining heat
24 hours: Mike/Tango division break is holding the majority of remaining heat
48 hours: A low pressure system will bring the potential for shifting winds resulting in moderate potential fire spread in all divisions.
72 hours: A low pressure system will bring the potential for shifting winds resulting in moderate potential for shifting winds resulting in moderate potential Applicated of the 72 hours.
Manticipated after 72 haves

Anticipated after 72 hours:

37. Strategic Objectives (define planned end-state for incident):

Following the incident objectives developed during the WFDSS process and in line with the Delegation of Authority the strategic objectives are as follows (clockwise from north):

-NORTH of Henrie Knolls,

-EAST of Reed Valley and Red Desert,

-SOUTH of Mammoth Springs, Mammoth Creek Subdivision, and Tommy Creek subdivision areas, -WEST of White Flat, Mammoth Creek Highway, and area state and private lands

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38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

Threats to life and property:

Significant WUI. Residences and outbuildings within the Mammoth Creek and Tommy Creek areas where evacuation orders remain adjacent (north) of the fire. Threats exist to numerous 12 hours: private dwellings and public and private infrastructure near the fire area. Threats to timber sales, grazing allotments, cultural, and natural resources.

24 hours: Same As Above

48 hours: All of the above threats will remain valid and continue based on current fire conditions and forecasted weather entering the fire area. An incoming cold front will test control lines.

All of the above threats will remain valid and continue based on current fire conditions and forecasted weather entering the fire area. An incoming cold front will test control lines.

Anticipated after 72 hours:

- 39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:
- 12 hours: **DMOB**
- 24 hours: DMOB
- 48 hours: DMOB
- 72 hours: **DMOB**

Anticipated after 72 hours: DMOB

- 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

In alignment with the Dixie National Forest Plan and WFDSS direction for the Mammoth Fire, implement a full suppression strategy to meet incident objectives. Current resources are necessary to meet incident objectives and fulfill the Delegation of Authority.

41. Planned Actions for Next Operational Period:

Crews in all divisions will continue to secure line, control the fire's edge, mop up, and patrol for hot spots and spot fires.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"): 720
- 43. Anticipated Incident Containment or Completion Date: 06/13/2021
- 44. Projected Significant Resource Demobilization Start Date: 06/11/2021
- 45. Estimated Incident Costs to Date: \$3,000,000.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):
- 49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

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48. Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDT	WTDS	SEAT	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	2	0	0	0	0	0	0	0	0	. 0	0		
DIM	Pers	0	0	20	0	0	0	0	0	0	0			0	1	21
BLM	Rsrc	1	1	1	0	0	1	1	1	3	1	0	0	4		
DE!	Pers	20	20	11	0	0	12	4	5	3	2	0	0	0	6	83
FS	Rsrc	1	2	0	1	1	1	1	1	2	0	0	0	0		
	Pers	20	41	0	2 .	12	9	4	7	6	0	0	0	0	8	109
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
1115	Pers	0.	0	0	0	0	0 -	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	1	0	0	0	0	0	3	0	0	1	1			
	Pers	0	20	0	0	0	0	0	9	0 :	0	1		0	0	31
ST	Rsrc	0	0	0	0	0	0	5	3	4 :	0	1		0		
	Pers	0 ;	0	0 .	0	0	0	11	11	8	0	2	0	0	5	37
52. Total Resources		2	4	3	1	1	2	7	8	9	1	2	1,	4		282

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Cooperators include Garfield Co sheriff's office, Mammoth Creek Fire Department, Cedar Mountain Fire **Protection District**

209 Updates for Mammoth 6/9/2021

8a. 19% containment

- 10. Remove transfer of command language.
- 11. From Date/Time: 6/8/2021 1700

To Date/Time: 6/9/2021 1800

12. Date/Time Prepared: 6/9/2021 1600 Zob Frish Sam Hicks

14. Date/Time Submitted: 6/9/1630

(Southeast portion of fire)

28. Moderate, Smoldering Narrative: Majority of heat is located near the T/Z division break.

36. 12 hours: Add......due to warm and dry southwest flow and associated high winds.

24 hours: Add......due to warm and dry southwest flow and associated high winds...

48 hours: The potential for continued gusty winds behind the cold front.

72 hours: The potential for continued gusty winds behind the cold front.

- 45. \$2,000,000
- 47. Change in cost due to more accurate accounting.
- 52. 260 (See Attached Resource Summary)

06/09/2021 11:01

The top number in each box identifies the number of resources for that category. The bottom number in each box identifies the number of personnel associated with that resource category.

NOTE:

ICS-209 RESOURCE SUMMARY MAMMOTH (UT-DIF-000270)

	TOTAL		USFS		2	STATE		PVT		5		⊒ ≼		BIA		No Agency	
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