Incident: Mammoth

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1. Incident Name:	ammoth		2. Incident	Numb	er: UT-DIF-0	00270		
3. Report Version (check one box): Initial X Update Final	Organization:	ommander(s) & / : ! Sam Hicks GB			dent Manageme ization: Type 2 Team	ent	6. Incident Start Date/Time: Date: 06/05/2021 Time: 1155 MDT	
unit label – e.g., "Acres", "Square Miles"): 709 Acres	8a. Percent (%) Contained or Completed: 46 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	Contained by the completed: Wildfire B. Incident Description: C. Cause: Lightning/Natural D. Fire Suppression Strategy: Strategy Percent (%) Monitor Confine ained or pleted: Point Zone Protection Complexity Level: X Single Complex O6/10/ To Date O6/11/ Point Zone Protection						
12. Prepared By: Print Name: Rob Frisk Date/Time Prepared: 06 MDT	/10/2021 170	ll l	ne: Sam H i	<u>icks</u>				
14. Date/Time Submitted 06/11/2021 1736 M		15. Primary Loca GBCC	ation, Orgai	nizatior	n, or Agency Ser	nt To:		
16. State: UT	17. County / Pa Garfield	rish / Borough:					18. City:	
19. Unit or Other: 20.	Incident Jurisdio	ction: 21. Incid UT-DIF		on Owr	nership (if differ	ent tha	n jurisdiction):	
22. Latitude/Longitude: Latitude: 37º 36' 33" Longitude: 112º 40'	G X-	US National Gric rid Zone: ·Coordinate: ·Coordinate:	l Reference	2:	24. Legal D Principal N Township 1/4 Sec:	Meridiaı : F	n: Salt Lake Range: Section:	
25. Short Location or Are 20 miles southwest of			eas or a re	ference	e point):	∥ z	. UTM Coordinates: one: Easting: lorthing:	
27. Note any geospatial All GIS data and prod https://ftp.nifc.gov/p	ucts are availa	able at:	•				ŕ	
28. Observed Fire Behav terminology. For non-fire Minimal Smoldering								

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Narrative:

Majority of remaining heat is located near the southeast (M/T) division break) portion of the fire.

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

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

Narrative:

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):

Row E. is an estimate. Evacuation Order in effect. Area, road, and trail closures in effect.

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	0	0	1

31. Public Status Summary:	l: (D. /	(r) D (32. Responder Status Summary:		D /		
C. Indicate the Number of <u>Civil</u>	<u>ians</u> (Pub	olic) Below.	<i>:</i>	C. Indicate the Number of Res	of <u>Responders</u> 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	1	1	E. With Injuries/Illness	0		0	
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		О	
G. Missing	0		0	G. Missing	0		0	
H. Evacuated	250	0	250	H. Evacuated	0		О	
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0	
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0	
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0	
L. Require Immunizations	0		0	L. Require Immunizations	0		0	
M. In Quarantine	0		0	M. In Quarantine	0		0	
N. Total # Civilians (Public) Affected:	250	1	251	N. Total # Responders Affected:	0		0	

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Thre	eat		
E. One minor injury and one minor non-injury vehicle accident this	Management:			
reporting period.		Active?		
35. Weather Concerns (synopsis of current and predicted weather; discuss	A. No Likely Threat			
related factors that may cause concern): Weather conditions will moderate bringing seasonal values but no	B. Potential Future Threat	x		

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measurable precipitation relief in short- or long-term forecasts.		Active?
	C. Mass Notifications in Progress	
	D. Mass Notifications Completed	
	E. No Evacuation(s) Imminent	
	F. Planning for Evacuation	
	G. Planning for Shelter-in-Place	
	H. Evacuation(s) in Progress	
	I. Shelter-in-Place in Progress	
	J. Repopulation in Progress	
	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	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:

Minimal potential for movement, escalation, or spread. However, suppression resources continue to work the southeast fire perimeter where heat remains a concern. Crews in all divisions will continue to secure line, control the fire's edge, mop up, backhaul water handling equipment, and continue fire suppression repair.

Sunny, hot, and dry conditions return with very poor relative humidity recoveries overnight.

24 hours: (Saturday) Crews in all divisions will continue to secure line, control the fire's edge, mop up, backhaul water handling equipment, and continue fire suppression repair.

Red Flag Warning for high temperatures and low relative humidity returns to the fire area.

Unusually hot. Remaining heat coupled with low fuel moistures within Red Flag Warning conditions. (Sunday) Crews in all divisions will continue to secure line, control the fire's edge,

mop up, backhaul water handling equipment, and continue fire suppression repair.

Fire Weather Watch for high temperatures and low relative humidity values. Still unusually hot. 72 hours: (Monday) Crews in all divisions will continue to secure line, control the fire's edge, mop up,

Anticipated after 72 hours:

- 37. Strategic Objectives (define planned end-state for incident):
- --NORTH of Henrie Knolls:
- -- EAST of Reed Valley and Red Desert;
- --SOUTH of Mammoth Springs, Mammoth Creek Subdivision, and Tommy Creek areas;

backhaul water handling equipment, and continue fire suppression repair.

- --WEST of White Flat, Mammoth Creek Highway, and area state and private lands.
- 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:

Minimal threat to life and property: Significant WUI. Residences and outbuildings within the Mammoth Creek and Tommy Creek areas where evacuation orders remain adjacent (north) of

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the fire. Threats exist to numerous private dwellings and public and private infrastructure near the fire area. Threats to timber sales, grazing allotments, cultural, and natural resources.

All of the above threats remain valid and continue based on forecasted winds, low RH values, a

warming trend, and fire conditions. (Saturday)

48 hours: Warming and drying trend. (Sunday) 72 hours: Warming and drying trend. (Monday)

Anticipated after 72 hours: Warming and drying trend. (Tuesday)

- 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: None 24 hours: None 48 hours: None 72 hours: None

Anticipated after 72 hours: None

- 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, backhaul water handling equipment, and continue fire suppression repair.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"): 709
- 43. Anticipated Incident Containment or Completion Date: 06/20/2021
- 44. Projected Significant Resource Demobilization Start Date: 06/12/2021
- 45. Estimated Incident Costs to Date: \$3,285,886.00
- 46. Projected Final Incident Cost Estimate: \$3,900,000.00
- 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 ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2IA	CRC	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDT	WTDS	50. Ovhd	51. Tot Pers
DTA	Rsrc	0	0	2	0	0	0	0	0	0	0	0		
BIA	Pers	0	0	20	0	0	0	0	0	0	0	0	1	21
DIM	Rsrc	0	1	1	0	0	3	1	3	1	0	0		
BLM	Pers	0	20	11	0	0	7	4	13	2	0	0	23	80
FC	Rsrc	1	2	0	1	1	1	2	1	0	0	0		
FS	Pers	19	41	0	12	9	6	7	4	0	0	0	45	143
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		

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NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NIMC	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	1	0	0	0	0	0	0	0	1	4		
PKI	Pers	0	20	0	0	0	0	0	0	0	1	4	0	25
CT	Rsrc	0	0	0	0	0	5	1	4	0	1	0		
ST	Pers	0	0	0	0	0	14	3	8	0	2	0	12	39
52. Total Resources		1	4	3	1	1	9	4	8	1	2	4		310

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Garfield Co Sheriff's Office, Mammoth Creek Fire Department, Cedar Mountain Fire Protection District