Incident: Badger

1. Incident Name:		2. I	ncident	Numb	er:		
	Badger				ID-STF-	000351	
3. Report Version (check one box): Initial <b>X</b> Update Final	Organization:	ommander(s) & Ager : Hicks ICT2 (GBT5)		dent Managen ization: <b>Type 2 Tear</b>	6. Incident Start Date/Time: Date: <b>09/12/2020</b> Time: <b>1719 MDT</b>		
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"):  89276 Acres	8a. Percent (%) Contained or Completed: <b>49</b> % b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100</b> %	9. Incident Type: Wildfire B. Incident Descript C. Cause: Unknown D. Fire Suppression Strategy Monitor Confine Point Zone Protection		t (%)	10. Incident Complexity Level: <b>X</b> Single Complex	From <b>09/2</b> To Da	eport Time Period: Date/Time: 2/2020 1900 MDT ate/Time: 3/2020 1800 MDT
	100 70	Full Suppression		100			
12. Prepared By: Print Name: Rob Frisk Date/Time Prepared: 09 MDT  14. Date/Time Submitte 09/23/2020 1828 N  16. State:	d: <b>1DT</b>   17. County / Pa	15. Primary Location  GBCC	Sam Hi		n, or Agency S	ent To:	18. City:
ID	Cassia						
19. Unit or Other: 20.	Incident Jurisdio	ction: 21. Incident	Locatio	n Owr	nership (if diffe	erent tha	n jurisdiction):
22. Latitude/Longitude: Latitude: <b>42° 5' 29"</b> Longitude: <b>114° 10'</b>	Grid Zo	National Grid Referer one: <b>11TUS</b> dinate: <b>42</b> dinate: <b>14</b>	nce:	Pr To	Legal Descript incipal Meridia ownship: <b>15S</b> 4 Sec: <b>SE</b> of 1	n: <b>Boise</b> Range	: <b>19E</b> Section: <b>25</b>
25. Short Location or Ar <b>20 miles southwest o</b>			or a ref	erence		Zone: <b>1</b> :	Coordinates: 1 Easting: <b>734140</b> :: <b>4663802</b>
27. Note any geospatial All GIS data and prod https://ftp.nifc.gov/	lucts are availa	able at:					
20. Observat El. D.	d	LESSON TO	- D- : !	D -	+1 / d - · · · · ·	C:	
28. Observed Fire Behave terminology. For non-fire Minimal Single Tree Torching	e incidents, desc						

Incident: Badger

#### Backing Creeping

Narrative:

Backing and creeping surface fire continues with occasional single tree torching in DIVs B, C, and K. Islands and stringers of unburned fuel continue to consume within the interior of the fire.

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

#### Timber (Grass and Understory) Heavy Logging Slash

Narrative:

sub-alpine fir, lodgepole pine, juniper, mountain brush and grass communities. ERCs above 97th percentile. 1000-hr fuel moisture below 10 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):

No evacuation orders are in effect. All previous evacuation orders were lifted on 9/20.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	20	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	2	0	3

31. Public Status Summary:		32. Responder Status Summary:							
C. Indicate the Number of <u>Civ</u>	<u>ilians</u> (Pub	olic) Below.	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	0		0		
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0		
G. Missing	0		0	G. Missing	0		0		
H. Evacuated	0		0	H. Evacuated	0		0		
I. Sheltering in Place	О		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:	0		0	N. Total # Responders Affected:	0		0		

33. Life, Safety, and Health Status/Threat Remarks:

Moderate threat remains to Magic Mtn. Ski Resort and public infrastructure. Threats to fire personnel include steep and rugged terrain, snags, rolling debris, driving on dusty narrow roads, heat-

34. Life, Safety, and Health Threat Management:

Incident: Badger

A Sawtooth NF Road, Trail, and Area Closure is in effect. This closure restricts going into or being upon Sawtooth National Forest System lands near the Badger Fire under the following Forest	A. No Likely Threat  B. Potential Future Threat	
closure restricts going into or being upon Sawtooth National Forest System lands near the Badger Fire under the following Forest	B Potential Future Threat	
System lands near the Badger Fire under the following Forest	D. Fotchdar Fatare Thicat	х
	C. Mass Notifications in Progress	
Supervisor's Order:	D. Mass Notifications Completed	
Sawtooth National Forest Order No. 0414-01-053	E. No Evacuation(s) Imminent	
dawtootii Natioliai Folest Oldel No. 0414-01-055	F. Planning for Evacuation	
	G. Planning for Shelter-in-Place	Ì
	H. Evacuation(s) in Progress	Ì
35. Weather Concerns (synopsis of current and predicted weather; discuss	I. Shelter-in-Place in Progress	
elated factors that may cause concern):  24 hr: Warm temperatures and low relative humidities will continue	J. Repopulation in Progress	
over the fire area.	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
18: A dry cold front will approach the fire area bringing southwest to	M. Quarantine in Progress	
west winds of 10-15 mph with gusts to 30 mph. Winds will then	N. Area Restriction in Effect	
shift to a west to northwesterly direction. Strong winds of 10-15 mph with gusts to 30 mph are expected likely through Friday night.	O. Road Closure	х
However, 40-60% cloud cover may increase RH values by 5-10%.	P. Trail Closure	х
, , , , , , , , , , , , , , , , , , ,	Q. Area Closure	х
72 hr: Persistent gusts of 25 mph are likely. Temperatures will remain cool and higher humidities under cloudy skies.		
72+ hr: A strong high pressure ridge will develop for much of next week. Temperatures are expected to be 10-15 degrees above normal. RH will return to the teens.		
A rise in temperature, a drop in relative humidity, and increasing winds combined with record low fuel moisture values have the potential to increase fire activity along uncontrolled fireline.		

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:

Moderate fire behavior continues to be observed east of Deadline Ridge, Pike Mountain, and

Diamondfield Jack in Division B that has the potential to impact Wildland Urban Interface and Magic Mountain Ski Resort. Pockets of heat remain near Cotton Ridge and along Third Fork

12 hours: Rock Creek in DIV B. Areas of isolated interior heat remains south of the F/K break at Fuller Pasture and Bear Flat. Scattered heat along the fire perimeter remains along DIVs A, C, and Z.

Isolated heat is present in DIVs F, K, and O. An incoming dry cold front with an increase in gusty winds followed by a warming and drying trend will test current suppression efforts.

Moderate fire behavior continues to be observed east of Deadline Ridge, Pike Mountain, and Diamondfield Jack in Division B that has the potential to impact Wildland Urban Interface and

Magic Mountain Ski Resort. Pockets of heat remain near Cotton Ridge and along Third Fork

24 hours: Rock Creek in DIV B. Areas of isolated interior heat remains south of the F/K break at Fuller

Pacture and Rear Flat. Scattered heat along the fire perimeter remains along DIVs A.C. and Z.

Pasture and Bear Flat. Scattered heat along the fire perimeter remains along DIVs A, C, and Z. Isolated heat is present in DIVs F, K, and O. An incoming dry cold front with an increase in gusty winds followed by a warming and drying trend will test current suppression efforts.

Incident: Badger

Moderate fire behavior continues to be observed east of Deadline Ridge, Pike Mountain, and Diamondfield Jack in Division B that has the potential to impact Wildland Urban Interface and Magic Mountain Ski Resort. Pockets of heat remain near Cotton Ridge and along Third Fork 48 hours: Rock Creek in DIV B. Areas of isolated interior heat remains south of the F/K break at Fuller Pasture and Bear Flat. Scattered heat along the fire perimeter remains along DIVs A, C, and Z. Isolated heat is present in DIVs F, K, and O. An incoming dry cold front with an increase in gusty winds followed by a warming and drying trend will test current suppression efforts. Moderate fire behavior continues to be observed east of Deadline Ridge, Pike Mountain, and Diamondfield Jack in Division B that has the potential to impact Wildland Urban Interface and Magic Mountain Ski Resort. Pockets of heat remain near Cotton Ridge and along Third Fork 72 hours: Rock Creek in DIV B. Areas of isolated interior heat remains south of the F/K break at Fuller Pasture and Bear Flat. Scattered heat along the fire perimeter remains along DIVs A, C, and Z. Isolated heat is present in DIVs F, K, and O. An incoming dry cold front with an increase in gusty winds followed by a warming and drying trend will test current suppression efforts. Moderate fire behavior continues to be observed east of Deadline Ridge, Pike Mountain, and Diamondfield Jack in Division B that has the potential to impact Wildland Urban Interface and Magic Mountain Ski Resort. Pockets of heat remain near Cotton Ridge and along Third Fork Rock Creek in DIV B. Areas of isolated Anticipated after 72 hours: interior heat remains south of the F/K break at Fuller Pasture and Bear Flat. Scattered heat along the fire perimeter remains along DIVs A, C, and Z. Isolated

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

suppression efforts.

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

heat is present in DIVs F, K, and O. An incoming dry cold front with an increase in

gusty winds followed by a warming and drying trend will test current

- -NORTH of Mahogany Butte to protect grazing allotments, private inholdings, and cultural and natural resources.
- -EAST of FSR 542 and FSR 541, Deadline Ridge, and Rock Creek to protect vacation homes, Magic Mountain Ski Resort, improved campgrounds, grazing allotments, private inholdings, and cultural and natural resources.
- -SOUTH of County Road E2900N and County Road E 3000 N to protect residences, grazing allotments, and cultural and natural resources.
- -WEST of Cottonwood Ridge and Rams Horn Ridge to protect residences, grazing allotments, and cultural and natural resources.
- 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:

All of the above threats will remain valid and continue based on observed fire behavior.

Threats to life and property: Fire activity continues to pose a threat, though minimal for most divisions, to Wildland Urban Interface.

12 hours:

Threats to public and private infrastructure:

Magic Mountain Ski Resort and nearby residential areas

Threats to cultural and natural resources:

Priority sage grouse habitat remains threatened and continues to be potentially impacted.

Incident: Badger

All of the above threats will remain valid and continue based on observed fire behavior.

Threats to life and property: Fire activity continues to pose a threat, though minimal for most divisions, to Wildland Urban Interface.

24 hours:

Threats to public and private infrastructure:

Magic Mountain Ski Resort and nearby residential areas

Threats to cultural and natural resources:

Priority sage grouse habitat remains threatened and continues to be potentially impacted. All of the above threats will remain valid and continue based on observed fire behavior.

Threats to life and property: Fire activity continues to pose a threat, though minimal for most divisions, to Wildland Urban Interface.

48 hours:

Threats to public and private infrastructure:

Magic Mountain Ski Resort and nearby residential areas

Threats to cultural and natural resources:

Priority sage grouse habitat remains threatened and continues to be potentially impacted.

All of the above threats will remain valid and continue based on observed fire behavior.

Threats to life and property: Fire activity continues to pose a threat, though minimal for most divisions, to Wildland Urban Interface.

72 hours:

Threats to public and private infrastructure:

Magic Mountain Ski Resort and nearby residential areas

Threats to cultural and natural resources:

Priority sage grouse habitat remains threatened and continues to be potentially impacted.

All of the above threats will remain valid and continue based on observed fire behavior.

Threats to life and property: Fire activity continues to pose a threat, though minimal for most divisions, to Wildland Urban Interface.

Anticipated after 72 hours: Threats to public and private infrastructure:

Magic Mountain Ski Resort and nearby residential areas

Threats to cultural and natural resources:

Priority sage grouse habitat remains threatened and continues to be potentially impacted.

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:

1 - AOBD 12 hours: 2 - **SOFR** 

Incident: Badger

2 - EMTF
1 - COST
1 - AOBD
2 - SOFR
4 hours: <b>2 - EMTF</b>
1 - COST
1 - AOBD
2 - SOFR
X nours:
2 - EMIF
1 - COST
1 - AOBD
2 - SOFR
/ nourc'
2 - EMTF
1 - COST
1 - AOBD
nticipated after 72 hours: 2 - SOFR 2 - EMTF
2 - EMTF
1 - COST

- 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 Sawtooth National Forest Plan and WFDSS direction for the Badger Fire, implement a full suppression strategy to meet incident objectives.

41. Planned Actions for Next Operational Period:

DIV B: Resources will improve and hold completed line construction from the A/B break north to Goose Creek. Line construction will begin/continue west of Third Fork Rock Creek near Buttars Creek.

DIV C: Resources are holding secured fire line from Sagehen Flats through to Buck Brush Flats and south from Buck Brush Flats to Magpie Basin along Rock Creek Road.

DIV F and K: Resources are improving and holding recently constructed containment line at the southern end of DIV F to the F/K division break. Resources are improving and holding recently completed line on the northern end of DIV K near Fuller Pasture and Bear Flat.

DIV 0: Resources will improve, hold, and patrol fire line between Durfee Meadow and Trapper Creek.

DIV A/Z: Resources will improve, hold, and patrol completed hand and dozer line construction from the A/Z break west to Little Piney Creek.

Incident: Badger

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 120,000

43. Anticipated Incident Containment or Completion Date: 10/31/2020

44. Projected Significant Resource Demobilization Start Date: 10/13/2020

45. Estimated Incident Costs to Date: \$8,700,000.00

46. Projected Final Incident Cost Estimate: \$13,000,000.00

47. Remarks (or continuation of any blocks above – list block number in notation):

(32 H.) No evacuation orders are in effect. All previous evacuation orders have been lifted. Previously displaced is 86 total.

(7) Burned acres by ownership:

FS - 71,345

BLM - 13,575

ST - 1,146

PRI - 3,210

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	HEL1	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	DOZR	FWAT	WTDT	WTDS	SKID	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
DIA	Pers	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
BLM	Rsrc	1	1	0	0	0	4	3	0	1	1	0	0	0	0		
DLIM	Pers	20	19	0	0	0	15	14	0	4	1	0	0	0	0	43	116
FS	Rsrc	0	1	0	0	3	1	2	0	3	0	0	0	0	0		
	Pers	0	22	0	0	15	12	9	0	7	0	0	0	0	0	58	123
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
- FW3	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
NWC	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
OTHK	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
DDT	Rsrc	0	0	3	2	0	5	4	0	10	7	3	2	5	4		
PRI	Pers	0	0	3	7	0	19	9	0	15	9	3	2	5	4	1	77
CT	Rsrc	0	1	0	0	0	1	1	1	0	0	0	3	1	0		
ST	Pers	0	20	0	0	0	3	3	4	0	0	0	4	1	0	31	66
52. Total Resources		1	3	3	2	3	11	10	1	15	8	3	5	6	4		392

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Twin Falls County RFD, Cassia County RFD, Twin Falls Sheriff's Office, Cassia County Sheriff's Office