Incident: Boundary

1. Incident Name:		2. I	ncident	: Numb					
	Boundary			ID-SCF-021230					
3. Report Version (cheone box): Initial X Update Final	ent Comman ation: Marty Adel	der(s) & Ager	Org		dent Managem ization: Type 2 Tea n		6. Incident Start Date/Time: Date: 08/10/2021 Time: 1522 MDT		
. Current Incident Size Ra. Percent (%) Contained or Completed: Acres", "Square diles"): O797 Acres Ba. Percent (%) Contained or Completed: 48 % b. Total Percentage (%) of Perimeter that		Ocontained Completed: % B. Incident Descr C. Cause: Lightning/Natu D. Fire Suppressi Strategy Monitor		cription:		10. Incident Complexity Level: 99/13/2021 18/1 Transfer of command from the		Date/Time: 3/2021 1800 M I te/Time:	
	will be Contained Completed 100 %	Protec	Zone		100	local IMT3 to GBT5 occurred on 9/14 at 0600.			
12. Prepared By: Print Name: Rob Frisk Date/Time Prepared: 0 MDT		1 1500	13. Approved Print Name: I Signature:	•	<u>Adell</u>				
14. Date/Time Submitt 09/14/2021 1854		15. Prii GBCC	mary Location	, Orgar	nizatior	n, or Agency Se	ent To:		
	7. County / F	Parish / Boro	ugh:				City: nley, Id	laho	
19. Unit or Other: 20). Incident Ju	urisdiction:	21. Incident ID-SCF	Location	on Owr	nership (if diffe	rent tha	n jurisdiction):	
	22. Latitude/Longitude: Latitude: 44° 31' 54" Longitude: 115° 19' 43" 23. US National Grid Reference: Grid Zone: 11TPK x-Coordinate: 44 y-Coordinate: 113 24. Legal Description: Principal Meridian: Boise Township: 14N Range: 9E Section: 23 1/4 Sec: of 1/4 Sec:								
25. Short Location or A 24 Miles Northwest		•	ffected areas	or a ref	ference	. ,	Zone: 1 :	Coordinates: 1 Easting: 6328 (g: 4932285	00
All GIS data and pro	27. Note any geospatial data available (indicate data format, content, and collection time information and labels): All GIS data and products are available at: https://ftp.nifc.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_Boundary/								

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 Backing

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Creeping Torching

Narrative:

Most fire growth was exhibited on both sides of Rapid River of the Seafoam Group (central area of fire) and south along Blue Bunch Ridge of the Sulphur Group (south area of fire). Isolated areas of moderate fire behavior around all of the south perimeter. Low fire behavior near the Rapid River/Sheep Creek confluence with fire crossing Sheep Creek.

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

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

Narrative:

Mixed conifer, sage, grass, heavy dead and down, burn scars. Representative Fuel Models: SH4,TU2, TU3,TL3, TL5

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):

Area, road, and trail closures in effect.

Threatened structures are located at: Sulfur Creek Ranch, Ruffneck Lookout, Greyhound Mine, Seafoam GS and Lodge, Cabin Creek, Float Creek Bridge, and Ramshorn Bridge.

Destroyed structures include: Historic Morgan Cabin was destroyed 8/29. Morehead Lookout was confirmed destroyed 9/7.

Protection successful and defended: Josephus Campground, Morgan Ranch, Boundary Creek Boat Launch and Campground, Fall Cr. Bridge, Dagger Creek, and Mtn. King Mine.

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	22	0	0
H. Nonresidential Commercial Property	7	0	1
I. Other Minor Structures	15	0	1

31. Public Status Summary:				32. Responder Status Summary:			
C. Indicate the Number of <u>Civilians</u> (Public) 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	15	0	15	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	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
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:	15	0	15	N. Total # Responders Affected:	0		0

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

Elevated threat exists to Sulphur Cr. Ranch, Fur Farm, Seafoam Lodge and Guard Station, and Ruffneck Lookout. Potential impacts to Mountain King Mine, Cabin Cr. Cabin, and Greyhound mine. Potential future impacts to Joe Bump Cabin and Cabin Cr. Cabin.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Stronger winds are anticipated on Wednesday and air mass marginally unstable with low humidity. Increased fire behavior is expected.

34.	Life,	Safety,	and	Health	Threat
Mar	nagei	ment:			

	Active?
A. No Likely Threat	
B. Potential Future Threat	х
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	X

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:

(Overnight)

Seafoam Group: Continued burning in the northern portion of the Seafoam area towards Lucinda Creek and Sulfur Creek 2, and Seafoam bubble. Minimal fire spread north towards Sheep Creek is impacting Mountain King Mine. Fire is established in Sulphur Creek 2 in Rapid River.

12 hours:

Sulphur Group: South-southeast progression towards Middle Fork River on the south side of the fire. Anticipated spread south past Bear Valley Creek. Potential for backing and flanking south of Sulfur Creek and east of Silver Moon Creek impacting Sulphur Cr. Ranch.

Scarface Group: Backing into Thomas Creek and Little Creek towards the Middle Fork Salmon River potentially impacting Sater Cabin, Little Creek Guard Station, and Thomas Creek Airport.

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(Tuesday)

Seafoam Group: Continued burning in the northern portion of the Seafoam area towards Lucinda Creek and Sulfur Creek 2, and Seafoam bubble. Minimal fire spread north towards Sheep Creek is impacting Mountain King Mine. Fire is established in Sulphur Creek 2 in Rapid River.

24 hours:

Sulphur Group: South-southeast progression towards Middle Fork River on the south side of the fire. Anticipated spread south past Bear Valley Creek. Potential for backing and flanking south of Sulfur Creek and east of Silver Moon Creek impacting Sulphur Cr. Ranch.

Scarface Group: Backing into Thomas Creek and Little Creek towards the Middle Fork Salmon River potentially impacting Sater Cabin, Little Creek Guard Station, and Thomas Creek Airport.

(Wednesday) Potential for increased fire behavior when slope and winds align with an 48 hours: incoming low pressure system bringing increased winds and drying before a chance of precipitation.

72 hours: (Thursday) Continued gusty winds may increase rates of spread in dry, continuous fuels.

Anticipated after 72 hours: (Friday and beyond) The potential for precipitation increases.

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

Maintain structure protection at Sulphur Cr. Ranch, Fur Farm, and Seafoam Lodge and Guard Station. Use air support as needed to protect Ruffneck Lookout. Monitor fire progression. Trigger points established and implement point protection.

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:

Socio-economic political issues possible. Impact to multiple residences at Sulfur remain.

12 hours: Impacts continue to Greyhound mine. Threat to Ruffneck Peak and possibly Seafoam Guard Station and Lodge. Primary threat to Seafoam Guard Station and Lodge and Greyhound Mine.

Socio-economic political issues possible. Impact to multiple residences at Sulfur remain.

24 hours: Impacts continue to Greyhound mine. Threat to Ruffneck Peak and possibly Seafoam Guard Station and Lodge. Primary threat to Seafoam Guard Station and Lodge and Greyhound Mine.

Socio-economic political issues possible. Impact to multiple residences at Sulfur remain.

48 hours: Impacts continue to Greyhound mine. Threat to Ruffneck Peak and possibly Seafoam Guard Station and Lodge. Primary threat to Seafoam Guard Station and Lodge and Greyhound Mine.

Continued socio-economic and continuity of operations impacts to community and commercial

stability with the beginning of hunting season and ending of float season. Several heritage sites and infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish

habitat. Private and commercial property concerns.

Continued socio-economic and continuity of operations impacts to community and commercial stability with the beginning of hunting season and ending of Anticipated after 72 hours: float season. Several heritage sites and infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish habitat. Private and commercial property concerns.

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:

RADO

12 hours: COML

72 hours:

SOF2 - 2

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	BCMG - 2				
	FBAN				
	GISS				
	RADO				
	COML				
241	COMT				
24 hours:	SOF2 - 2				
	BCMG - 2				
	FBAN				
	GISS				
	RADO				
	COML				
40 haurar	COMT				
48 nours:	SOF2 - 2 BCMG - 2				
	FBAN				
	GISS				
	RADO				
	COML				
	COMT				
72 hours:	SOF2 - 2				
/ 2 1100151	BCMG - 2				
	FBAN				
	GISS				
		RADO			
		COML			
		COMT			
Anticipate	d after 72 hours				
		BCMG - 2			
		FBAN			
		GISS	 	 	

- 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 Salmon Challis National Forest Plan and WFDSS direction for the Boundary Fire, implement a modified suppression strategy to meet incident objectives. Critical Resource Needs are necessary to meet incident objectives and fulfill the Delegation of Authority.

41. Planned Actions for Next Operational Period:

Continue to assess values at risk for point and structure protection.

- 42. Projected Final Incident Size/Area (use unit label e.g., "Acres", "Square Miles"):
- 43. Anticipated Incident Containment or Completion Date: 10/30/2021
- 44. Projected Significant Resource Demobilization Start Date:
- 45. Estimated Incident Costs to Date: \$3,580,000.00
- 46. Projected Final Incident Cost Estimate:
- 47. Remarks (or continuation of any blocks above list block number in notation):

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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		CR2IA	HEL3	ENG4	ENG6	50. Ovhd	51. Tot Pers
DIM	Rsrc	0	0	6	0		
BLM	Pers	0	0	21	0	19	40
FC	Rsrc	2	1	2	1		
FS	Pers	43	5	7	3	67	125
EWC	Rsrc	1	0	0	0		
FWS	Pers	21	0	0	0	0	21
	Rsrc	0	0	0	0		
NWS	Pers	0	0	0	0	1	1
DDI	Rsrc	0	0	0	0		
PRI	Pers	0	0	0	0	0	0
CT.	Rsrc	0	0	0	2		
ST	Pers	0	0	0	8	14	22
52. Total Resources		3	1	8	3		209

53. Additional Cooperating and Assisting Organizations Not Listed Above: