Incident: **Boundary** 

1. Incident Name:		2. Incident Number: ID-SCF-021230						
3. Report Version (checone box): Initial X Update Final	tion:				ident Managen ization: Type 2 Tear	6. Incident Start Date/Time: Date: 08/10/2021 Time: 1522 MDT		
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 80299 Acres	b. Total Percentage (%) of Perimeter the will be Completed: 0 %	ned Ned: E	9. Incident Type Wildfire 3. Incident Desc C. Cause: Lightning/Nate D. Fire Suppress Strategy Monitor Confine Point Zone Protection Full Suppression	ription: ural ion Strateg	y: nt (%) 0 100	10. Incident Complexity Level: <b>X</b> Single Complex	From <b>09/2</b> To Da	eport Time Period: Date/Time: 4/2021 1800 MDT ate/Time: 5/2021 1745 MDT
12. Prepared By: Print Name: <b>Ryan Stor</b> Date/Time Prepared: <b>0 MDT</b> 14. Date/Time Submitte	9/25/2021		ll l	e: Martin	10	e O	ont To:	
09/25/2021 1753 I			GBCC	tion, Organ	IIZatiOi	, or Agency S	EIIC 10.	
	'. County / Pa alley	arish ,	/ Borough:	18. City: <b>Stanley, Idaho</b>				
19. Unit or Other: 20.	. Incident Jur	risdict	ion: 21. Incid ID-SCF	lent Locati	on Owi	nership (if diffe	erent tha	n jurisdiction):
22. Latitude/Longitude: Latitude: 44° 31' 54 Longitude: 115° 19'	, (	National Grid Re one: 11TPK rdinate: 44 rdinate: 113	ference:	- !	24. Legal Description: Principal Meridian: <b>Boise</b> Township: <b>14N</b> Range: <b>9E</b> Section: <b>23</b> 1/4 Sec: of 1/4 Sec:			
25. Short Location or Al 24 Miles Northwest of				eas or a re	ference		Zone: 1:	Coordinates: 1 Easting: <b>632800</b>  : <b>4932285</b>
27. Note any geospatial All GIS data and proc https://ftp.nifc.gov/	ducts are av	vailat	ole at:					
28. Observed Fire Beha terminology. For non-fir Active Isolated Torching								

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#### **Backing**

Narrative

Fire activity observed was where fuels and slope aligned, areas of isolated creeping and smoldering was in several areas through out the fire. In Cabin Creek and Blue Bunch Mtn areas did show the most activity.

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: GS2,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 values at risk:

Scarface Group: Thomas Creek Ranch, Sater Cabin, two foot bridges, Cabin Creek

Seafoam Group: Greyhound Mine, Mtn. King Mine, Fontez Mine, Seafoam GS and Seafoam Lodge

Sulfur Group: Ruffneck Lookout, Sulfur Creek Ranch

Pistol Group: Indian Creek Guard Station, Pistol Creek Ranch, and bridges associated with access to Indian Creek and Pistol Ranch area

Destroyed structures include: Historic Morgan Cabin was destroyed 8/29. Morehead Lookout was confirmed destroyed 9/7. One outbuilding and a corral at King Mtn. Mine was confirmed on 9/18.

Protection successful and defended: Little Creek Guard Station, Josephus Campground, Morgan Ranch, Boundary Creek Boat Launch and Campground, Fall Cr. Bridge, Slope Creek Bridge, and Dagger Creek.

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	3

31. Public Status Su	ımmary:
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C. Indicate the Number of Civilians (Public) Below:

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

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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
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	О	1	0
F. Trapped/In Need of Rescue	О		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	О		0
H. Evacuated	15	0	15	H. Evacuated	O		0
I. Sheltering in Place	0	17	0	I. Sheltering in Place	О		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	nathur.	0
N. Total # Civilians (Public) Affected:	15	0	15	N. Total # Responders Affected:	0		0

33. Life, Safety, and Health Status/Threat Remarks:  Threatened values at risk:	34. Life, Safety, and Health Threat Management:				
Scarface Group: Thomas Creek Ranch, Sater Cabin, two foot bridges,		Active?			
Cabin Creek, Cougar Creek Ranch, Mahoney Lookout	A. No Likely Threat				
   Seafoam Group: Lost Packer Mine, Greyhound Mine, Mtn. King Mine,	B. Potential Future Threat	х			
Fontez Mine, Seafoam GS and Seafoam Lodge, Fur Farm, Joe Bump	C. Mass Notifications in Progress				
Cabin	D. Mass Notifications Completed				
Sulfur Group: Ruffneck Lookout, Sulfur Creek Ranch	E. No Evacuation(s) Imminent				
Sullar Group. Ruffleck Lookout, Sullar Creek Raficii	F. Planning for Evacuation				
Pistol Group: Indian Creek GS, Pistol Creek Ranch, bridges	G. Planning for Shelter-in-Place				
associated with access to Indian Creek and Pistol Ranch area.	H. Evacuation(s) in Progress				
	I. Shelter-in-Place in Progress				
35. Weather Concerns (synopsis of current and predicted weather; discuss	J. Repopulation in Progress				
related factors that may cause concern):	K. Mass Immunization in Progress				
Dry stable air will remain in the fire area through Monday.	L. Mass Immunization Complete				
Increasing temperatures and decreasing RH values will continue	M. Quarantine in Progress				
throughout the weekend. The increased fire behavior is expected	N. Area Restriction in Effect				
through Monday with RH reaching the teens and wind gust increasing. Forecasted wind gust will be around Sunday 15-20 mph,	O. Road Closure	х			
Monday 20-25 mph, and Tuesday gust to 30 mph. With a cold front	P. Trail Closure	х			
passaging fire area around Tuesday, there could be a chance of	Q. Area Closure				
precipitation (0.10 inches).	moved arranged that in a -				

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: (Overnight)

Smoldering and creeping expected in all groups with minimal fire behavior for this timeframe.

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The below conditions exist as weather warms and dries.

Scarface Group: Continued fire activity near the tributaries of Md. Fk. Salmon River and Little Soldier Creek and Marble Creek with fire spread northwest.

Seafoam Group: Continued burning in the eastern portion of the Seafoam area with active fire in Corduroy spreading northeast. Fire continues to impact the Mountain King Mine vicinity. Active fire will continue in Seafoam Creek.

Sulphur Group: Potential for backing and flanking south of Sulfur Creek and east of Silver Moon Creek impacting Sulphur Cr. Ranch. Active backing into the wind in the Blue Bunch Mtn. southwest towards the Blue Bunch/Bear Valley creek and Boundary creek. Fire will spread in Md. Fk. Salmon drainage.

Pistol Group: Fire continues to back west and southwest, down slope from the headwaters of Cabin Creek drainage towards Rapid River drainage.
(Sunday)

Predicted increase in fire behavior with the forecasted winds.

Scarface Group: Fire in Little Creek will continue to creep further north east by predicted winds. Fire in Little Soldier Lookout area will continue to creep in to Cabin Creek Drainage.

Seafoam Group: Continued burning/smoldering in the eastern portion of the Sheep Mtn. Mine and Sheep Mtn. Road area will continue. Fire activity will continue in the Lucinda Creek area.

Sulphur Group: Southwest winds will limit the fire spread with backing fire and posable short runs when alignment occurs. Movement has been observed and will continue southwest of Blue Bunch Mtn. towards Ayers Meadows, backing occurring south of Sulphur Springs Ranch, creeping, flanking and isolated torching could continue.

Pistol Group: No impacts from fire at this time.

Transfer of command to local type 3 team at 2000 9/26 (Monday)

Predicted increase in fire behavior with the forecasted winds.

Scarface Group: Fire in Little Creek will continue to creep further north east by predicted winds. Fire in Little Soldier Lookout area will continue to creep in to Cabin Creek Drainage.

Seafoam Group: Continued burning/smoldering in the eastern portion of the Sheep Mtn. Mine and Sheep Mtn. Road area will continue. Fire activity will continue in the Lucinda Creek area.

48 hours:

Sulphur Group: Southwest winds will limit the fire spread with backing fire and posable short runs when alignment occurs. Movement has been observed and will continue southwest of Blue Bunch Mtn. towards Ayers Meadows, backing occurring south of Sulphur Springs Ranch, creeping, flanking and isolated torching could continue.

Pistol Group: No impacts from fire at this time.

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(Tuesday)

Predicted increase in fire behavior with the forecasted winds.

Scarface Group: Fire in Little Creek will continue to creep further north east by predicted winds. Fire in Little Soldier Lookout area will continue to creep in to Cabin Creek Drainage.

Seafoam Group: Continued burning/smoldering in the eastern portion of the Sheep Mtn. Mine and Sheep Mtn. Road area will continue. Fire activity will continue in the Lucinda Creek area.

Sulphur Group: Southwest winds will limit the fire spread with backing fire and posable short runs when alignment occurs. Movement has been observed and will continue southwest of Blue Bunch Mtn. towards Ayers Meadows, backing occurring south of Sulphur Springs Ranch, creeping, flanking and isolated torching could continue.

Pistol Group: No impacts from fire at this time.

Anticipated after 72 hours: (Wednesday and beyond)
Forecast showing a cold front passage could bring a chance of moisture.

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

Operational Objective Decision Matrix:

Point Protection of Identfied Values At Risk: 90 percent total operation

**60** percent progress completed

54 percent weighted percent of total completed

M.A.P. Conditions / Actions Met: 5 percent total operation

54 percent progress completed

3 percent weighted percent of total completed

Suppression Repair: 5 percent total operation

10 percent progress completed

1 percent weighted percent of total completed

Total Operational Objective Completion: 58 percent

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:

(Overnight)

Socio-economic and continuity of operations impacts to community and commercial stability with the beginning of hunting season and ending of rafting season. Several heritage sites and infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish habitat.

Private and commercial property concerns. Potential for fire to cross jurisdictional boundaries.

Impact to multiple residences at Sulfur remain. 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.

(Sunday)

Socio-economic and continuity of operations impacts to community and commercial stability
24 hours: with the beginning of hunting season and ending of rafting season. Several heritage sites and
infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish habitat.
Private and commercial property concerns. Potential for fire to cross jurisdictional boundaries.

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Impact to multiple residences at Sulfur remain. 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 and continuity of operations impacts to community and commercial stability with the beginning of hunting season and ending of rafting season. Several heritage sites and infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish habitat. 48 hours: Private and commercial property concerns. Potential for fire to cross jurisdictional boundaries. Impact to multiple residences at Sulfur remain. 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. (Tuesdav) Socio-economic and continuity of operations impacts to community and commercial stability with the beginning of hunting season and ending of rafting season. Several heritage sites and infrastructure exist. Significant impacts to ESA listed Salmon and wildlife and fish habitat. 72 hours: Private and commercial property concerns. Potential for fire to cross jurisdictional boundaries. Impact to multiple residences at Sulfur remain. 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. (Wednesday and beyond) Socio-economic and continuity of operations impacts to community and commercial stability with the beginning of hunting season and ending of rafting season. Several heritage sites and infrastructure exist. Significant impacts to ESA Anticipated after 72 hours: listed Salmon and wildlife and fish habitat. Private and commercial property concerns. Potential for fire to cross jurisdictional boundaries. Impact to multiple residences at Sulfur remain. 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. 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: 24 hours: 48 hours: 72 hours: Anticipated after 72 hours: 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.

41. Planned Actions for Next Operational Period:

Structure protection and preparatory work will continue in Pistol Creek and Indian Creek GS.

In alignment with the Salmon Challis National Forest Plan and WFDSS direction for the Boundary Fire, implement a modified suppression strategy (point protection) to meet incident objectives. Critical resource needs are necessary to meet incident objectives and fulfill the Delegation of Authority.

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Preparatory work will continue between intersection of 568, east to Cape Horn Summit on the FS 579 Road. Continue to assess values at risk for point and structure protection. Continue to locate and triage values at risk not previously identified. Continue consultation, development, and refinement of PACE plan with Boise NF for coordination in the event the Boundary Fire crosses jurisdictional boundaries. Continue back hauling any unnecessary supplies and equipment from spike camps.

Transfer of command from Great Basin Team 5 to local Type 3 team at 2000 hr.

- 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: \$7,717,000.00
- 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 ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG4	ENG6	FWAT	WTDS	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	1	0	0	0	0	0	0	0	0		
	Pers	0	20	0	0	0	0	0	0	0	0	0	20
	Rsrc	1	0	1	0	0	0	4	0	0	0		
BLM	Pers	20	0	8	0	0	0	14	0	0	0	23	65
F.0	Rsrc	1	3	0	1	2	3	0	1	1	0	45 1	
FS	Pers	20	62	0	3	16	13	0	3	1	0		163
	Rsrc	0	0	0	0	0	0	0	0	0	0		
FWS	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NDO	Rsrc	0	0	0	0	0	0	0	0	0	0		
NPS	Pers	0	0	0	0	0	0	0	0	0	0	1 1	1
	Rsrc	0	0	0	0	0	0	0	0	0	0		
NWS	Pers	0	0	0	0	0	0	0	0	0	0	1	1
	Rsrc	0	0	0	0	0	0	0	0	0	2		
PRI	Pers	0	0	0	0	0	0	0	0	0	1	0	1
ST	Rsrc	0	0	0	0	0	0	0	1	0	0		
	Pers	0	0	0	0	0	0	0	4	0	0	25	29
52. Total Resources		2	4	1	1	2	3	4	2	1	2		281

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Boise NF, City of Stanley, Custer Co Commissioners, Idaho Dept. of Fish & Game, Idaho Dept. of Lands, Valley County Commissioners

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