

Incident Status Summary (ICS-209)

Incident: **Moose**

1. Incident Name: Moose		2. Incident Number: ID-SCF-022105										
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Tony DeMasters	5. Incident Management Organization: Type 1 Team	6. Incident Start Date/Time: Date: 07/17/2022 Time: 1604 MDT									
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 23620 Acres	8a. Percent (%) Contained or Completed: 0 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Undetermined D. Fire Suppression Strategy:		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 07/21/2022 1800 MDT To Date/Time: 07/22/2022 1745 MDT							
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine
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Point Zone Protection												
Full Suppression	100											
12. Prepared By: Print Name: Jennifer Klindt, SITL Date/Time Prepared: 07/22/2022 1800 MDT		13. Approved By: Print Name: Tony DeMasters, ICT1 Signature: .										
14. Date/Time Submitted: 07/22/2022 1752 MDT		15. Primary Location, Organization, or Agency Sent To: GBCC										
16. State: ID	17. County / Parish / Borough: Lemhi		18. City:									
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): ID-SCF										
22. Latitude/Longitude: Latitude: 45° 22' 29" Longitude: 114° 5' 26"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:								
25. Short Location or Area Description (list all affected areas or a reference point): 17MI north of Salmon, Idaho				26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): Incident geospatial data can be obtained at: https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_Moose/												
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): Active Uphill Runs												

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**Flanking
Group Torching**

Narrative:
Active surface fire throughout the evening until early AM. Rate of spread 100 to 200 feet/hour within the Salmon River Corridor.

Active surface and crown fire after 1400 when the inversion lifted. Rate of spread within the PP/grass/litter: 800 to 1,000 feet/hour for flanking, backing fire; 1/2 mile/hour for head fire. Group torching within concentrated pockets of fuels with greater than 3/4 mile spotting potential. POI: 80%

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

**Timber (Grass and Understory)
Timber (Litter and Understory)**

Narrative:
Grass and timber litter/understory on south aspects; timber/conifer/brush understory with a moderate amount of dead/down material on north aspects. Primary Fuel Models: TU5 and GS2

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):

A Forest closure order has been implemented, restricting trail and road access in the forest. Access to the Middle Fork take-out and Main Fork put-in is limited to both private and guided parties. The River Road, the primary access route to both the put-in and take-out, is being managed by pilot car, but may be closed by increased fire behavior along the road. An alternate route has been identified along the Panther Creek, Deep Creek, and Williams Creek roads. This is a significantly longer route along lower standard roads and could pose safety concerns. The alternative route also shares traffic with the Cobalt Mine and Black Bird Mine, who haul heavy mine equipment to the mine site posing further traffic and safety concerns.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	300	0	0
F. Multiple Residences	1	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	3	0	0

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

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:
C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	2	0	2
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0	100	100

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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
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:	0		0	N. Total # Responders Affected:	2	100	102

<p>33. Life, Safety, and Health Status/Threat Remarks: Ready, Set, Go evacuation zones defined by the sheriffs office are being implemented. In Ready status are Zone 5 (Twin Creek south to Hull Creek on the west side of the 93 Highway corridor), Zone 6 (Twin Creek south to Hughes on the east side of the 93 Highway corridor), Zone 8 (following the Salmon River corridor from Caddigan to 032 Road), Zone 9 (following the Salmon River corridor from the 032 Road to Colson Creek), and Zone 10 (following the Salmon River corridor from Colson Creek to the Salmon River/Middle Fork split, north to Corn Creek boat ramp). In Set status are Zone 3 (west of the Highway 93 corridor from Hull Creek to North Fork), Zone 4 (east of the Highway 93 corridor from Hull Creek to North Fork), Zone 1 (west of the Highway 93 corridor from Tower Creek to Carmen and U P Lake), and Zone 7 (North Fork west following the Salmon River to Caddigan). In Go status is Zone 2 (Highway 93 corridor south of North Fork to Tower Creek; including Fourth of July Creek and Kriley Creek). Low visibility due to smoke is affecting the Highway 93 Corridor from Salmon north to Gibsonville. Increased fire traffic along Highway 93 and on the roads traveled by Cobalt and Black Bird Mines are safety concerns.</p> <p>Additional safety concerns include personnel dehydration and heat exhaustion from high temperatures and low humidity, travel between camp and the line, snags amongst beetle infested timber stands, and working in steep terrain. Additional safety concerns for night shift crews with limited day time sleeping accommodations. In addition, be aware of proximity of fire to Superfund and uranium mine sites.</p> <p>COVID-19 CDC, local, agency, and IMT protocols are being followed. Daily self-screening, social distancing, and other mitigation measures are being followed to prevent and reduce the spread of COVID-19.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th> <th>Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td style="text-align: center;">X</td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td style="text-align: center;">X</td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation	X	G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress	X	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	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p>																																					

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<p>A Red Flag Warning was issued for today due to the combination of high temperatures, low relative humidity, and westerly wind gusts 30 to 35 mph. A wind shift occurred this evening from west to north as an upper level disturbance moved over the fire. Saturday will be the first of many days in a row where we will see areas of morning smoke, lifting each afternoon with terrain-driven afternoon wind gusts. Temperatures will remain hot and afternoon minimum humidity will drop into the low teens.</p>	
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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:	Active surface and crown fire with a potential for small to large group-tree torching and medium to long range spotting. Continued growth to the west on the south side of the Salmon River with high potential to spot across to the north of the river compromising the river corridor and existing control lines. Continued growth to the south and east with high potential to get established east of Napoleon ridge and impacting Highway 93.
24 hours:	Fire behavior is expected to increase as a front moves in increasing the likelihood of spread south of the Salmon River west towards Spring Creek, east towards North Fork as well as spotting to the north side of the Salmon River. High spread potential to the south and east due to west winds. Several drainages at head of fire also have a NW to SE drainage alignment which helps vector the winds in this direction. Active surface and crown fire due to a high Haines and high mixing height; and continued hot, dry conditions.
48 hours:	Active surface and crown fire potential due to a high Haines and mixing height, and continued hot/dry conditions. Fire behavior is expected to increase the likelihood of spread south of the Salmon River west towards Spring Creek, east towards North Fork as well as spotting to the north side of the Salmon River. Growth is also anticipated to the south toward Moose Creek.
72 hours:	Based on fuel and weather conditions the fire is anticipated to continue to grow to the west, south, and east with continued spotting potential to the north side of the Salmon River. Active surface and crown fire potential due to a high Haines and mixing height, and continued hot/dry conditions.
Anticipated after 72 hours:	Active surface and crown fire potential due to hot/dry forecasted conditions and continued curing of the both herbaceous and woody fuels above 6,000'.

37. Strategic Objectives (define planned end-state for incident):	
Provide for Incident Responder safety by executing strategic and tactical options that provide for the highest probability of success with the least exposure to responders.	
Protect private property, residences, Salmon Municipal Watershed and improvements to the degree possible without compromising responder safety.	
Protect natural resource values that respond negatively to fire and suppression activities. Coordinate directly with Resource Advisors in location identification and mitigation. Minimize impacts to the values at risk including private landowners, mines, heritage resources, fisheries resources, livestock grazing allotments, special use operators and recreating public.	
Continue to build and strengthen relationships by working with the community and partners to ensure they understand current and anticipated fire behavior, suppression/structure protection progress, and have information necessary to make timely decisions. Incorporate stakeholder input when considering future planning and decisions that have direct impacts to them.	

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,	
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cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Indianola Guard Station, private residences up Moose Creek, Indian Creek, Spring Creek, and Hull Creek. In addition, Ulysses Mine and Lookout, Forest Service campgrounds, and buildings located on Salmon River Road, Newland Ranch and dump station. Continue to mitigate and monitor fire impacts on the Highway 93 corridor. Fourth of July Creek, Tower Creek, and Salmon Municipal Watershed. Forest Service campgrounds, roads and trails impact recreational users including Salmon River rafters coming out of the Middle Fork and going in to the Main.
24 hours:	Indianola Guard Station, private residences up Moose Creek, Indian Creek, Spring, and Hull Creek. In addition, Ulysses Mine and Lookout, Forest Service campgrounds, and buildings located on Salmon River Road, Newland Ranch and dump station. Continue to mitigate and monitor fire impacts on the Highway 93 corridor. Fourth of July Creek, Tower Creek, and Salmon Municipal Watershed. Forest Service campgrounds, roads and trails impact recreational users including Salmon River rafters coming out of the Middle Fork and going in to the Main. In addition, impacts may be seen in Camren, Lost Trail Ski Area, and the town of Gibsonville.
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Anticipated after 72 hours:	Indianola Guard Station, private residences up Moose Creek, Indian Creek, Spring Creek, and Hull Creek. In addition, Ulysses Mine and Lookout, Forest Service campgrounds, and buildings located on Salmon River Road, Newland Ranch and dump station. Continue to mitigate and monitor fire impacts on the Highway 93 corridor. Fourth of July Creek, Tower Creek, and Salmon Municipal Watershed. Forest Service campgrounds, roads and trails impact recreational users including Salmon River rafters coming out of the Middle Fork and going in to the Main. In addition, impacts may be seen in Camren, Lost Trail Ski Area, and the town of Gibsonville.
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:	3 DIVs 6 Fireline Safety Officers 8 Security Guard Type 2 2 River Rafts 10 UTVs
24 hours:	Same as above until filled.
48 hours:	Same as above until filled.
72 hours:	Same as above until filled.
Anticipated after 72 hours:	Same as above until filled.

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<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none">1) critical resource needs identified above,2) the Incident Action Plan and management objectives and targets,3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire continues to spread to the west and east on the south side of the Salmon River, threatening North Fork and structures along Highway 93, as well as private inholdings to the west towards Caddigan and Spring Creek. The Salmon River corridor from North Fork west has a high volume of recreational activities which are being directly impacted by the fire. Fire on both sides of the river is making access to structures on the south side difficult without the proper equipment.</p> <p>As the fire continues to spread west there is increased potential for spotting back to the north side of the river impacting additional structures and recreational uses. Fire spread to the south and east continues to threaten structures along Highway 93 and the Salmon Municipal Watershed. Potential control locations have been identified. The critical needs identified above are needed to meet objectives and implement strategies to contain, confine, and implement point source protection.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>Division A continues securing line from Ulysses Mountain southwest to Indianola. Conducting hand ignition to clean up line in unburned pockets between 443 and 005 Roads</p> <p>Division F continues securing line from Ulysses Mountain to the southeast towards Salmon River to prevent spread toward North Fork moving south toward Salmon,</p> <p>Division K continues structure assessment and prep along Highway 93, monitoring Napoleon ridge and looking for opportunity to check fire spread to the east of Napoleon Ridge toward Highway 93. Continue with indirect line construction from Five Corners southeast along 001 Road toward Salmon.</p> <p>Division O monitor fire progression to south and east toward Moose Creek and implement structure protection as necessary to protect structures.</p> <p>Division T continues scouting and looking for opportunities to keep the west flank, south of the Salmon River, from spotting to the north and coordinating with River Group on point protection.</p> <p>Night Operations will continue to patrol the Salmon River corridor and Highway 93 as well as priority areas identified by day operations.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):</p>
<p>43. Anticipated Incident Containment or Completion Date: 08/30/2022</p>
<p>44. Projected Significant Resource Demobilization Start Date:</p>
<p>45. Estimated Incident Costs to Date: \$3,162,167.00</p>
<p>46. Projected Final Incident Cost Estimate:</p>
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p>

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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):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	DOZR	WTDT	50. Ovhd	51. Tot Pers
BIA	Rsrc	1	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	20	0	0	0	0	0	0	0	0	0	0	0	0	1	21
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	1	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	0	0	33	36
FS	Rsrc	7	4	3	2	0	0	0	0	0	2	4	2	2		
	Pers	130	63	60	20	0	0	0	0	0	6	19	6	6	62	372
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	0	1	0	4	2	2	2	3	1	16	0	0		
	Pers	0	0	22	0	23	10	6	10	9	3	47	0	0	1	131
ST	Rsrc	2	2	2	1	0	0	0	0	0	0	6	0	0		
	Pers	22	20	41	10	0	0	0	0	0	0	13	0	0	61	167
52. Total Resources		10	6	6	3	4	2	2	2	3	3	27	2	2		737

53. Additional Cooperating and Assisting Organizations Not Listed Above: