

Incident Status Summary (ICS-209)

Incident: **Sliderock**

1. Incident Name: Sliderock		2. Incident Number: MT-LNF-001239									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Type II Team Irv Leach Bob Habeck (t)	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 07/13/2017 Time: 1401 MDT								
7. Current Incident Size or Area Involved (use unit label – e.g., “Acres”, “Square Miles”): 385 Acres	8a. Percent (%) Contained or Completed: 5 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Lightning/Natural D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 07/22/2017 1800 MDT To Date/Time: 07/23/2017 1700 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 style="text-align: center;">50</td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	
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Point Zone Protection	50										
Full Suppression	50										
12. Prepared By: Print Name: Cameron Rasor Date/Time Prepared: 07/23/2017 1600 MDT		13. Approved By: Print Name: Bob Habeck (t) Signature: _____									
14. Date/Time Submitted: 07/23/2017 1750 MDT		15. Primary Location, Organization, or Agency Sent To: NRCC									
16. State: MT	17. County / Parish / Borough: Granite		18. City: Missoula, MT								
19. Unit or Other:	20. Incident Jurisdiction: MT-LNF	21. Incident Location Ownership (if different than jurisdiction): MT-LNF									
22. Latitude/Longitude: Latitude: 46° 35' 15" Longitude: 113° 35' 4"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Principal Township: 10N Range: 16W Section: 26 1/4 Sec: SW of 1/4 Sec: SW									
25. Short Location or Area Description (list all affected areas or a reference point): Managing the Sliderock, Goat Creek and Little Hogback fires near Missoula, MT			26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):											
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 Single Tree Torching											

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**Backing
Creeping**
Narrative:

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

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

Narrative:

**Fuel Model TU5 Dry Climate Timber Shrub
Fuel Model 10 Timber with heavy dead and down material**

The fire is burning in a subalpine fir, Douglas-fir and lodgepole pine with heavy loads of dead and down material. Standing dead bug killed timber up to 30%-40% is prevalent in the fire area. ERC-G is currently setting historical records. 100 and 1000 fuel moistures are near record lows.

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):

The structure lost is a cabin. Original condition is unknown at this time.

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	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	10	0	1

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
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	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	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Responders Affected:	0		0

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<p>33. Life, Safety, and Health Status/Threat Remarks: Additionally, Granite County Sheriff issued a mandatory evacuation order on July 15th for private residences on Sliderock Mountain. This order is still in effect. The Lolo National Forest has implemented an area closure, road closure, and trail closure. These closures are in place to protect the public from potential harm from wildfires and firefighting operations associated with the fires burning in the Rock Creek drainage. The Bonneville Power Administration line may be impacted by this fire within 24-48 hours.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%; text-align: center;">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></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		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): Prepare for another dry day with light westerly wind. Slope winds will be terrain driven. The morning will start off with poor to fair RH recoveries and a strengthening thermal belts between 4500 and 6500 feet. Expect minimum RHs in the mid teens. Temperatures will be noticeable warmer with afternoon highs on ridges ranging from 76 to 81 degrees and humidity dropping as low as 9 percent. Continued hot for Monday. By late Monday afternoon there will be some potential for thunderstorms, with only minimal amounts of rainfall. The overall pattern will then change Tuesday and Wednesday as the ridge breaks down and southwest flow aloft brings monsoonal moisture into the region. Thunderstorms on Tuesday will once again bring very little rainfall, with wetter storms on Wednesday.</p>																																					

<p>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:</p>	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Continued breezy west winds along with warm and dry conditions will keep fire behavior active till after sundown. Moderate rates of surface fire spread, single tree and group tree torching, short duration crown runs and medium range spotting is possible. The fire is expected to move to the east 0.25 of a mile being a continued threat to the Sliderock Lookout and surrounding structures.</p>
<p>12 hours:</p>	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Lighter west winds will begin to moderate fire behavior. Surface fire spread in the heavy fuels is expected. Single tree and group tree torching is expected as well as short range spotting. Fire will continue to move east and northeast 0.25 miles and continue to be a threat to Sliderock Lookout and surrounding structures.</p>
<p>24 hours:</p>	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Moderate fire activity is expected today to include surface fire in the heavy fuels, single tree and group tree torching as well as spotting. Fire is expected to move 0.25 miles to the east and northeast. The fire will continue to be a threat to Sliderock Lookout and surrounding structures.</p>
<p>48 hours:</p>	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Moderate fire activity is expected today to include surface fire in the heavy fuels, single tree and group tree torching as well as spotting. Fire is expected to move 0.25 miles to the east and northeast. The fire will continue to be a threat to Sliderock Lookout, surrounding structures and the Bonneville Power Administration powerlines in the fire area.</p>
<p>72 hours:</p>	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Moderate fire activity is expected today to include surface fire in the heavy fuels, single tree and group tree torching as well as spotting. Fire is expected to move 0.25 miles to the east and northeast. The fire will continue to be a threat to Sliderock Lookout, surrounding structures and the Bonneville Power Administration powerlines in the fire area.</p>

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Anticipated after 72 hours:	<p>Potential new starts from recent dry thunderstorms could result in initial attack commitments from resources in our IA response zone. Moderate fire activity is expected today to include surface fire in the heavy fuels, single tree and group tree torching as well as spotting. Fire is expected to move 0.25 miles to the east and northeast. The fire will continue to be a threat to Sliderock Lookout, surrounding structures and the Bonneville Power Administration powerlines in the fire area.</p>
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<p>37. Strategic Objectives (define planned end-state for incident):</p> <p>Recognize firefighter and public safety as the first priority for fire suppression activities.</p> <p>Utilize a full range of responses to wildland fire to meet social needs and ecosystem sustainability.</p> <p>Reduce the risk from wildfire to communities and resources.</p> <p>In areas of lower risk, wildfires will likely achieve desired conditions for ecological structure and function.</p> <p>Use point and zone protection strategies to protect private inholdings, historic structures, communication site facilities, and Bonneville Power Administration infrastructure on Sliderock Fire.</p> <p>Execute direct and indirect fire suppression tactics to limit fire spread to the upper portions of the Brewster and Harvey creek watersheds.</p> <p>Provide initial attack response within the initial attach zone area.</p>

<p>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:</p>	
12 hours:	The Sliderock Fire is burning in and around private inholdings and cabins. In addition, a valuable communication site is surrounded by fire and a BPA powerline is in front of the fire.
24 hours:	Same as above.
48 hours:	Same as above.
72 hours:	Same as above.
Anticipated after 72 hours: Same as above.	

<p>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:</p>	
12 hours:	1 Type 6 engines, 1 Type 1 crew, 6 Type 2IA crew, 1 Dozers, 1 Type 1 Helicopter
24 hours:	same if not filled
48 hours:	no critical needs have been identified
72 hours:	no critical needs have been identified
Anticipated after 72 hours: no critical needs have been identified	

<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>1. Type 1 and Type 2IA crews as well as the Type 1 helicopter are very critical. 2. If the crews are not replaced, the odds of successfully meeting the suppression objects assigned to the team will be limited. Resource needs are critical when ordered to maintain progress on the fire. Crews are needed to work in this type of remote country. Without the addition of crews, expect all fires to continue to grow for the foreseeable future. The Type 1 helicopter is needed to complete structure protection and assist with proposed burnouts. 3. If critical needs are replaced, the odds of suppression increase and</p>	
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containment could come much earlier.

41. Planned Actions for Next Operational Period:
Scout potential containment lines from Div G to Div K. Contain fire spread south of Slide Rock Mountain. Construct indirect handline from 4307 around slop over and tie back into 4307 at Slide Rock. Continue mop up.

42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): **1,000**

43. Anticipated Incident Containment or Completion Date: **10/15/2017**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$2,688,077.00**

46. Projected Final Incident Cost Estimate: **\$7,000,000.00**

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	HEL1	HEL2	HEL3	ENG4	ENG6	DOZR	WTDS	SKID	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	4	4
BLM	Rsrc	0	2	0	0	0	0	0	0	0	0	0		
	Pers	0	39	0	0	0	0	0	0	0	0	0	16	55
FS	Rsrc	2	1	0	0	0	0	0	0	0	0	0		
	Pers	41	21	0	0	0	0	0	0	0	0	0	52	114
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	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		
	Pers	0	0	0	0	0	0	0	0	0	0	0	4	4
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	1	0	2	1	3	4	8	2	5	2		
	Pers	0	20	0	4	2	6	12	24	2	6	3	0	79
ST	Rsrc	0	0	1	0	0	0	0	0	0	0	0		
	Pers	0	0	10	0	0	0	0	0	0	0	0	18	28
52. Total Resources		2	4	1	2	1	3	4	8	2	5	2		289

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Granite County Sheriffs Office and Department of Natural Resources and Conservation.