

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

1. Incident Name: SALMON AUGUST COMPLEX		2. Incident Number: CA-KNF-006081									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Kelly Zombro, SoCal Team 2 (IMT2) Ron Bravo, CALFIRE	5. Incident Management Organization: Type 2 Team <input checked="" type="checkbox"/> Unified Command	6. Incident Start Date/Time: Date: 08/13/2017 Time: 1938 PDT								
7. Current Incident Size or Area Involved (use unit label – e.g., “Acres”, “Square Miles”): 48889 Acres	8a. Percent (%) Contained or Completed: 14 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 %	9. Incident Type: Complex B. Incident Description: Multiple fires in wilderness C. Cause: Unknown D. Fire Suppression Strategy:									
		<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></td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection	
Strategy	Percent (%)										
Monitor											
Confine											
Point Zone Protection											
Full Suppression											
		10. Incident Complexity Level: Single <input checked="" type="checkbox"/> Complex	11. Report Time Period: From Date/Time: 09/03/2017 1800 PDT To Date/Time: 09/04/2017 0600 PDT								
12. Prepared By: Print Name: <u>Kyle Hauducouer</u> Date/Time Prepared: 09/04/2017 0045 PDT		13. Approved By: Print Name: <u>Kelly Zombros/ Nickie Washington</u> Signature: _____									
14. Date/Time Submitted: 09/04/2017 0602 PDT		15. Primary Location, Organization, or Agency Sent To: CA-ONCC									
16. State: CA	17. County / Parish / Borough: Siskiyou		18. City: Etna								
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): CA-KNF									
22. Latitude/Longitude: Latitude: 41° 15' 48" Longitude: 123° 5' 56"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: Mt. Diablo Township: 39N Range: 11W Section: 3 1/4 Sec: of 1/4 Sec:								
25. Short Location or Area Description (list all affected areas or a reference point): Marble Mountain Wilderness and Klamath NF side of the Trinity Alps Wilderness			26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): http://ftp.nifc.gov/incident_specific_data/calif_n/!2017 20FEDERAL_Incidents/CA-KNF-006081_Salmon_August_Complex/GIS/IncidentData/ FSPPro data at same location											

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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
Wind Driven Runs
Long-range Spotting
Running

Narrative:

Active fire behavior on Div V combined with Red flag conditions will push the fire south and west toward Forks of Salmon and surrounding communities.

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

Timber (Grass and Understory)
Brush (2 feet)
Timber (Litter and Understory)

Narrative:

This wilderness area has high tree mortality and fuels are primarily dense stringers of mixed conifers with heavy dead & down fuels and brush in open areas. Large down fuels can exceeds 200 tons/ac. with high numbers of standing snags. 2013 and 2014 burn perimeters have a receptive fuel bed of fine fuels.

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):

An area closure has been issued for the Salmon-August Complex Fire. To include the following trails: Pacific Crest, North Fork Salmon, Snowslide, English Peak, Hancock Lake, Upper Abbott's, Big Meadows Tie, Big Meadow Creek, Kidder Creek, Shackleford, Ethel, and Kidder along with the following trailheads: Creek, Pacific Crest Etna Summit and Mule Bridge.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	400	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	15	0	0
I. Other Minor Structures	150	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	0
E. With Injuries/Illness	0	0	0
F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0
H. Evacuated	0	200	200
I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	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	0
E. With Injuries/Illness	10	0	10
F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0
H. Evacuated	0	0	0
I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	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:	0	200	200	N. Total # Responders Affected:	10	0	10

<p>33. Life, Safety, and Health Status/Threat Remarks: Potential for extreme fire behavior and growth is expected over night due to the Red Flag warning (gusty winds and low RH). Alignment of wind and terrain has prompted the evacuations of Sawyer's Bar, Little North Fork, Forks of Salmon and surrounding communities.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%;">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 style="text-align: center;">X</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 style="text-align: center;">X</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	X	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	X	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): Red Flag Warning in effect for Salmon August Complex overnight with gusty northeast winds and poor RH recovery. NE winds 5 to 15 mph with gusts over 20 mph developed over night. Gusty NE winds will persist through mid morning before weakening and becoming more northerly in the afternoon. Thick smoke will linger over the region moderating weather conditions. Highs will be in the 80s with RHs 15-30% Weather Balloon readings indicate a Haines of 6.</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>Hot and dry conditions continue through the period. Northeast winds, receptive fuel beds and long range spotting will make control challenging. Potential for large fire growth to the south and west treating structures along Salmon River Valley.</p> <p>Hot and dry conditions continue with a slight chance of isolated thunderstorms leading to unexpected fire growth. Return of the W/SW winds will spread the fire north and east to Snoozer Ridge into North Russian Creek threatening the city of Etna.</p> <p>More moderate temps with diurnal S/SW winds. Increased chance of isolated thunderstorms and unexpected fire spread in the afternoon. High probability that the fire will have moved into Forks of Salmon, and Quail Flats and be threatening Sawyers Bar, Bestville and the North Fork Salmon River.</p> <p>Cooling trend continues with diurnal S/SW winds. Greater chance of isolated afternoon thunderstorms and</p>
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unexpected fire spread.	
Anticipated after 72 hours:	
37. Strategic Objectives (define planned end-state for incident): The Wallow Fire is 60% full suppression strategy with direct, indirect and contingency lines established on the south and east side of the incident. The north portion in the wilderness area is a confine & contain strategy.	
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:	
12 hours:	The areas of Little North Fork, Sawyers Bar, Forks of Salmon, Sauerkraut Peak, Portuguese Peak, Tom Payne Peak, Structures in Mule Bridge and Historic cabins in the Marble Mountain Wilderness, North Fork Salmon River public and private lands. public water supply, power transmission and distribution lines, and communication towers. Livestock and commercial timber stands, wildlife habitat and endangered species including spotted owl, coho, steelhead, and chinook habitats. Cultural and historic values including the PCT could be compromised by a large high intensity fire. Hunting season is currently underway and is affected by fire activity. There are a number of small residential enclaves and community businesses that could suffer economic impacts with the closing of the PCT and peripheral trails. Cultural interests and resources on ancestral lands of the Shasta, and Karuk Tribes, could be impacted, as well as those of the Quartz Valley Indian Reservation.
24 hours:	The areas of Little North Fork, Sawyers Bar, Forks of Salmon, Sauerkraut Peak, Portuguese Peak, Tom Payne Peak, Structures in Mule Bridge and Historic cabins in the Marble Mountain Wilderness, North Fork Salmon River public and private lands. public water supply, power transmission and distribution lines, and communication towers. Livestock and commercial timber stands, wildlife habitat and endangered species including spotted owl, coho, steelhead, and chinook habitats. Cultural and historic values including the PCT could be compromised by a large high intensity fire. Hunting season is currently underway and is affected by fire activity. There are a number of small residential enclaves and community businesses that could suffer economic impacts with the closing of the PCT and peripheral trails. Cultural interests and resources on ancestral lands of the Shasta, and Karuk Tribes, could be impacted, as well as those of the Quartz Valley Indian Reservation.
48 hours:	The areas of Little North Fork, Sawyers Bar, Forks of Salmon, Sauerkraut Peak, Portuguese Peak, Tom Payne Peak, Structures in Mule Bridge and Historic cabins in the Marble Mountain Wilderness, North Fork Salmon River public and private lands. public water supply, power transmission and distribution lines, and communication towers. Livestock and commercial timber stands, wildlife habitat and endangered species including spotted owl, coho, steelhead, and chinook habitats. Cultural and historic values including the PCT could be compromised by a large high intensity fire. Hunting season is currently underway and is affected by fire activity. There are a number of small residential enclaves and community businesses that could suffer economic impacts with the closing of the PCT and peripheral trails. Cultural interests and resources on ancestral lands of the Shasta, and Karuk Tribes, could be impacted, as well as those of the Quartz Valley Indian Reservation.
72 hours:	The areas of Little North Fork, Sawyers Bar, Forks of Salmon, Sauerkraut Peak, Portuguese Peak, Tom Payne Peak, Structures in Mule Bridge and Historic cabins in the Marble Mountain Wilderness, North Fork Salmon River public and private lands. public water supply, power transmission and distribution lines, and communication towers. Livestock and commercial timber stands, wildlife habitat and endangered species including spotted owl, coho, steelhead, and chinook habitats. Cultural and historic values including the PCT could be compromised by a large high intensity fire. Hunting season is currently underway and is affected by fire activity. There are a number of small residential enclaves and community businesses that could suffer economic impacts with the closing of the PCT and peripheral trails. Cultural interests and resources on ancestral lands of the Shasta, and Karuk Tribes, could be impacted, as well as those of the Quartz Valley Indian Reservation.

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Anticipated after 72 hours:	
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:	
	<ul style="list-style-type: none"> 4 IHC crews (Timing out) 4 T2IA crews (Timing out) 2 S/T ENG3 or ENG6 4 WFM modules (Timing out) IR flight (UTF Mechanical X 2 days) 1 FBAN 2 T1 helicopters 2 T2 helicopters
12 hours:	<ul style="list-style-type: none"> 1 ASGS 1 HEB1 3 SOFR 1 TFLD 1 SITL BCMG (Potenial Spike Camp) RCDM SUPL ORDM
24 hours:	<ul style="list-style-type: none"> 3 S/T ENG3 or ENG6 IR flight 1 FBAN 1 SITL BCMG
48 hours:	<ul style="list-style-type: none"> 3 IHC Crews (Timing Out) IR flight
72 hours:	<ul style="list-style-type: none"> 3 2IA Crews (Timing Out) IR flight
Anticipated after 72 hours:	<ul style="list-style-type: none"> 5 IHC Crews (Timing Out) IR flight
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
<ul style="list-style-type: none"> 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.	
The high volume of type 1 hand crew work in sensitive / wilderness land, with it's steep rocky terrain; combine with their work duration time outs makes completion of indirect line slow and often ineffective. Use of mechanical equipment is not possible or practical.	
Smoke conditions limits/negates use of aircraft, ground forces have to make up the effort.	
Missed direct / indirect opportunities, due to lack of crews has lead to increased need for engines for structure point protection and indirect actions.	
Shifting winds, dead & down fuels, snags and long travel times; combined with limited resources will extend the incident till the first significant wetting rain fall.	

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41. Planned Actions for Next Operational Period:
 Shift our limited number of type 1 crews to improving indirect and direct line construction to defend the Salmon River communities. Improve previous hand lines along Patterson Ridge, Patterson Creek, Kidder Creek, Etna Mill Creek, Whiskey Butte, and the ridge line NE of the fire. Structure prep & defense along Salmon River Valley communities during Red Flag conditions. Strengthen established lines along the PCT. Fuel reduction and preparation around structures and on contingency lines near Sawyer's Bar.

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

43. Anticipated Incident Containment or Completion Date: **09/20/2017**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$15,275,200.00**

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):
 31 & 34. Level 2 evacuation order in effect for the communities of Sawyers Bar, Little North Fork and Forks of Salmon (Salmon River Valley communities)
 39. Crew time outs will significantly limit our ability to construct indirect/direct line and increase fire spread. The spread will increase impact to residents, infrastructure and cultural resources.

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
GARDEN	Full Suppression	266	Acres	100	Percent	367,165	08/16/2017	100
GRIZZLY	Full Suppression	90	Acres	100	Percent	385,165	09/01/2017	100
MARY	Monitor	91	Acres	70	Percent	41,125	09/20/2017	0
RUSH	Full Suppression	3	Acres	100	Percent	31,325	09/01/2017	100
WALLOW	Confine	48,439	Acres	10	Percent	14,450,420	09/20/2017	60

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	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG6	DOZR	WTDT	50. Ovhd	51. Tot Pers
		BLM	Rsrc	1	0	0	0	0	0	0	1	1	0	0
	Pers	19	0	0	0	0	0	0	4	4	0	0	4	31
C&L	Rsrc	1	0	0	0	0	0	0	0	0	0	0		
	Pers	22	0	0	0	0	0	0	0	0	0	0	54	76
CA-CDF	Rsrc	38	0	0	1	0	0	0	43	0	7	5		
	Pers	760	0	0	13	0	0	0	200	0	11	5	102	1091
FS	Rsrc	6	3	2	0	3	1	1	9	1	1	2		
	Pers	120	48	39	0	6	14	6	45	4	3	4	73	362
OTHR	Rsrc	0	0	0	0	0	0	0	1	4	0	0		
	Pers	0	0	0	0	0	0	0	5	12	0	0	21	38
PRI	Rsrc	0	0	0	0	0	1	1	0	1	4	12		

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PRI	Pers	0	0	0	0	0	2	2	0	3	6	17	16	46	
ST	Rsrc	0	1	0	3	0	0	0	2	4	0	0			
	Pers	0	8	0	40	0	0	0	7	9	0	0	8	72	
52. Total Resources		46	4	2	4	3	2	2	56	11	12	19		1716	

53. Additional Cooperating and Assisting Organizations Not Listed Above:
 Scott Valley Fire Dept, Etna Fire Dept, Etna Police Dept, Siskiyou Co. Sheriffs Dept, CA Highway Patrol, CDC, Siskiyou Co. OES.
 ST includes: FL,NC,AZ,NV,CO, CA (non CALFIRE).
 OTHR includes: NWS,DOD,FWS,NPS,BIA.