

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: 15 % 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; margin-top: 5px;"> <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		Full Suppression		10. Incident Complexity Level: Single <input checked="" type="checkbox"/> Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression													
11. Report Time Period: From Date/Time: 09/02/2017 1800 PDT To Date/Time: 09/02/2017 2100 PDT													
12. Prepared By: Print Name: swanderson@fs.fed.us Date/Time Prepared: 09/03/2017 0530 PDT		13. Approved By: Print Name: Nickie Washington, DPIC Signature:											
14. Date/Time Submitted: 09/03/2017 0540 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: CA-KNF	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/													
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													

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Wind Driven Runs
Uphill Runs
Flanking

Narrative:
Fire behavior moderated over night. Smoke limits the ability to map by helicopter and the NIROPS IR was unable to fill due to mechanical issues. Estimated position and acreage of the fire is estimated from MODIS Satellite fire detection data.

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:
Fuel is primarily dense stringers of mixed conifers with heavy dead and down fuels and brush in open areas. The area is primarily in wilderness with no logging slash, but high tree mortality with dead and down likely exceeding 200 tons/ac. and high numbers of standing snags is likely closest to the heavy logging slash fuel model.

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):

To provide for public safety, a Forest Order has been issued closing the Salmon-August Complex Fire Area. The closure includes, but is not limited to the following trails or portions of trails within the Salmon August Complex Closure Area: Pacific Crest, North Fork Salmon, Snowslide, English Peak, Hancock Lake, Upper Abbott's, Big Meadows Tie, Big Meadow Creek, Kidder Creek, Shackelford, 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: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i>			
	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	0	D. Fatalities	0	0	0
E. With Injuries/Illness	0	0	0	E. With Injuries/Illness	9	0	9
F. Trapped/In Need of Rescue	0	0	0	F. Trapped/In Need of Rescue	0	0	0
G. Missing	0	0	0	G. Missing	0	0	0
H. Evacuated	0	0	0	H. Evacuated	0	0	0
I. Sheltering in Place	0	0	0	I. Sheltering in Place	0	0	0
J. In Temporary Shelters	0	0	0	J. In Temporary Shelters	0	0	0
K. Have Received Mass Immunizations	0	0	0	K. Have Received Mass Immunizations	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
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	0	N. Total # Responders Affected:	9	0	9

<p>33. Life, Safety, and Health Status/Threat Remarks: High temperatures, RHs in the low teens and a Haines Index of 5 lead to increased fire behavior, potential for large fire growth, and potential for heat related injuries. The smoke inversion layer with air quality in the unhealthy range remains over the incident and Scott's Valley.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Excessive heat warning issued through 2300, Monday 9/4. Heating and drying will continue through the holiday weekend with temperatures up to 102 in valleys and 95 at higher elevations. Haines index of 5 may lead to increased fire behavior and potential for large fire growth. Thick smoke continues to heavily impact the incident moderating some fire weather conditions and limiting air operations.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 85%;"></th> <th style="width: 15%;">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></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		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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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:	Haines Index of 5, rising ERCs and the receptive fuel bed have made control challenging for the resources. The potential for large fire growth and plume dominated fire exists through most of the operational period. Fire will continue to move down Yellow Jacket Ridge towards Crapo Mountain and West towards Snoozer Ridge. E/NE winds returning after sunset will support spread towards Portuguese Peak, Sauerkraut Peak and Tanners Peak.
24 hours:	S/SW winds throughout the day will continue to spread the Wallow fire to Snoozer Ridge into North Russian Creek. The Wallow Fire has the potential to push towards structures at Mule Bridge, Communications Towers on Etna Summit, North Fork of the Salmon, Whiskey Butte, Western Scott Valley, the city of Etna. Strong E/NE winds are expected to increase Sunday night into Monday with a Fire Weather Watch in effect. E/NE winds will support fire growth towards North Fork of the Salmon River, Sawyers Bar, Bestville and Forks of the Salmon.
48 hours:	N/NE winds will be dominant into the late morning spreading the fires closer to Sawyers Bar, Bestville and Forks of the Salmon. Hot and dry conditions continue. Winds will transition around the noon hour back to diurnal S/SW with the chance of isolated Thunderstorms in the

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afternoon. Possibility of outflow winds from Thunderstorms could be an issue causing unexpected fire spread.

72 hours: **Hot and dry conditions continue. Winds will transition around the noon hour back to diurnal S/SW with the chance of scattered Thunderstorms in the afternoon. Possibility of outflow winds from Thunderstorms could be an issue causing unexpected fire spread.**

Anticipated after 72 hours:

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

The Wallow Fire is in a 60% full suppression strategy with direct, indirect, and contingency lines established and under construction to the north and northeast of the fire. The remainder of the Wallow fire is in 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 fires pose a threat to the areas of Little North Fork, Sawyers Bar, Forks of the Salmon, Sauerkraut Peak, Portuguese Peak, Tom Payne Peak, Structures in Mule Bridge and Historic cabins in the Marble Mountain Wilderness, North Fork of the 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 the Spotted Owl, Coho, Steel Head, 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.**

Threats are the same

24 hours:

48 hours: **Threats are the same**

72 hours: **Threats are the same**

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:

12 hours: **The following are needed to replace resources that are approaching the end of their assignment. Resources will be needed for a full 14 day assignment. By Friday 9/8 5 of 10 existing IHC crews will time out and by 9/13 all will time out. By 9/12 the incident will lose all type 2 IA crews. These crews are necessary for firing operations in remote locations and difficult terrain.**
6 IHC crews
6 T2IA crews
4 WFM modules
2 T1 helicopters
2 T2 helicopters
1 ASGS
1 HEB1
3 SOFR

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24 hours:															
48 hours:															
72 hours:															
Anticipated after 72 hours:															
<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>Crews in coyote camps are being resupplied by pack mule trains, and long line missions when helicopters are able to fly. Steep and rocky terrain with significant down and dead fuels, standing timber including snags. Long travel times and steep mountain roads and the smoke inversion continues to be in the unhealthy range of the air quality index over the incident and Scott Valley. Evacuation warning has been issued for the communities of Sawyers Bar and Forks of the Salmon.</p>															
<p>41. Planned Actions for Next Operational Period:</p> <p>Crews will continue working and scouting for indirect and direct line opportunity along Patterson Ridge, Patterson Creek, Kidder Creek, Etna Mill Creek, Whiskey Butte, and the ridge line in the NE side of the fire. Crews will strengthen established lines along the PCT. An additional Branch will be created due to extended travel times between work areas and ICP. Crews will continue fuel reduction and preparation around structures and on contingency lines.</p>															
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: \$0.00															
46. Projected Final Incident Cost Estimate:															
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>An evacuation warning has been issued for the communities of Sawyers Bar and Forks of the Salmon. The continued warming trend coupled with a W-NW winds, Haines Index of 5, rising ERCs and a receptive fuel bed have made fire control challenging for resources. The potential for large fire growth and a plume dominated fire exists throughout the operational period. Crews made good progress today in Branch I and II as they continued to strengthen, hold, and mop up where appropriate and going direct in Babs and Patterson Creek.</p>															
Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter							
GARDEN	Full Suppression	183	Acres	100	Percent		08/16/2017	100							
GRIZZLY	Full Suppression	90	Acres	100	Percent		09/01/2017	100							
ISLAND	Full Suppression	13,971	Acres	100	Percent		09/01/2017	42							
MARY	Monitor	142	Acres	70	Percent		10/31/2017	0							
POINTERS	Full Suppression	3	Acres	100	Percent		09/01/2017	100							
RUSH	Full Suppression	3	Acres	100	Percent		09/01/2017	100							
WALLOW	Confine	34,497	Acres	10	Percent		12/15/2017	60							
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.		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG6	DOZR	WTDI	50.	51.	

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Agency or Org													Ovhd	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	5	32
C&L	Rsrc	1	0	1	0	0	0	0	0	0	0	0		
	Pers	22	0	19	0	0	0	0	0	0	0	0	54	95
CA	Rsrc	0	1	0	3	0	0	0	0	0	0	0		
	Pers	0	14	0	40	0	0	0	0	0	0	0	34	88
CA-CDF	Rsrc	36	0	0	1	0	0	0	39	0	7	5		
	Pers	561	0	0	13	0	0	0	180	0	11	5	95	865
FS	Rsrc	8	3	3	0	3	1	1	12	1	1	2		
	Pers	159	48	59	0	6	14	6	60	4	3	4	73	436
OTHR	Rsrc	0	0	0	0	0	0	0	0	4	0	0		
	Pers	0	0	0	0	0	0	0	0	12	0	0	17	29
PRI	Rsrc	0	0	0	0	0	1	1	0	1	5	18		
	Pers	0	0	0	0	0	2	2	0	3	8	24	16	55
ST	Rsrc	0	0	0	0	0	0	0	2	4	0	0		
	Pers	0	0	0	0	0	0	0	7	9	0	0	8	24
52. Total Resources		46	4	4	4	3	2	2	54	11	13	25		1624

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Scott Valley Fire Dept, Etna Fire Dept, Etna Police Dept, Siskiyou Co. Sheriffs Dept, CDCR, Siskiyou Co. OES. State agencies include: FL,NC,AZ,NV, CO. OTHER includes: NWS,DOD,FWS,NPS,BIA and other unidentified