

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"): 40074 Acres	8a. Percent (%) Contained or Completed: 15 %	9. Incident Type: Complex B. Incident Description: Multiple fires in wilderness C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: Single <input checked="" type="checkbox"/> Complex SoCal Team 2, Zombro, replaced SoCal Team 1, Fogle, in unified command with CALFIRE as of 0600 9/2
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 %		
12. Prepared By: Print Name: swanderson@fs.fed.us (PSC2) Date/Time Prepared: 09/02/2017 1330 PDT		13. Approved By: Print Name: Kelly Zombro, SoCal 2 IC Signature: _____	
14. Date/Time Submitted: 09/02/2017 1817 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			

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terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Active
Short Crown Runs
Long-range Spotting
Group Torching

Narrative:

Fire has been active with slopes and winds aligned to the NE. There was significant growth. Mapping is dependent on night IR mapping due to loss of visibility from smoke.

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:

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. Heavy logging slash is the closest fuel model to match these conditions.

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:

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

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	9	0	9
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	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		0	N. Total # Responders Affected:	9	0	9

<p>33. Life, Safety, and Health Status/Threat Remarks: Temps in the 90s at elevation and 100s in the valleys, RHs in the low teens, and a Haines Index of 5 could lead to increased fire behavior, potential for large fire growth, and potential for heat related injuries. Long travel times on steep mountain roads. Crews operating out of coyote camps may come in contact with wildlife, including bears. The heavy concentrations of down and dead ground fuels, snags, and rocky uneven terrain make foot travel slow and dangerous. The smoke inversion layer over the incident and Scott Valley remains in the unhealthy range.</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 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		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	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): Excessive heat warning remains in effect for the Salmon August Complex. 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, potential for large fire growth, plume dominated fire and the potential for heat related stress. Thick smoke continues to heavily impact the incident moderating some fire weather conditions and limiting air operations.</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>
12 hours:	<p>Hot and dry conditions continue through the period with NW winds influencing the fires. 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.</p>
24 hours:	<p>Hot and dry conditions continue. Haines Index of 5 throughout the day will support the potential for large fire growth and plume dominated fire. 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, Wiskey Butte, Western Scott Valley, the city of Etna, the city of Strong E/NE winds are expected to increase Sunday night into Monday with a Fire Weather</p>

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	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 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 to protect Etna, Ft. Jones and private timber lands. The remainder of the Wallow fire is in steep, rocky, and remote terrain with high numbers of snags and limited or no safety zones that makes fire fighting hazardous. These areas are in a confine/contain strategy, where natural features, topography fuel conditions combined with appropriate suppression actions are used to limit, control or direct fire spread to areas where fire is not a direct threat to private lands, communities, life or property. The Garden, Grizzly, and Rush fires are fully lined, unstaffed, and in monitored status. The Mary Fire is unlined and in 100% monitoring strategy with no movement. The Island and Pointers fire are encompassed within the Wallow perimeter and area. Progress is being accomplished in direct, indirect and contingency line construction, but percent completion remains the same due to fire growth relative to containment.	
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 lows will generally be in the 60s to lower 70s with poor relative humidity recoveries. Winds will decrease and become downslope 3 to 5 mph. Heavy smoke will settle into drainages and canyons.
12 hours:	Fire Behavior will moderate over night, but 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.
24 hours:	Areas and populations of the 12 hour threats which include: Whiskey Butte, Scott Valley, Scott Valley High School, middle and elementary schools, Sawyer's Bar, power distribution lines and the City of Etna.

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48 hours:	Areas and populations in the 12 and 24 hours threat summary continue to include Western Scott Valley, and the City of Etna, Sawyer's Bar, Pacific Power transmission and distribution power lines.
72 hours:	Continued threats above including North Fork of the Salmon River, Kidder Creek Resource Camp & School, Western Scott Valley, the City of Etna, Monastery in Kidder Creek, International Greek Orthodox Monastery in Etna, Sawyer's Bar, Snowden, JH Ranch and the town of Greenview and Pacific Power transmission and distribution power lines.
	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 6 IHC crews 6 T2IA crews 4 WFM modules 2 T1 helicopters 2 T2 helicopters 1 ASGS 1 HEB1 3 SOFR
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. Head fire runs and group torching when in alignment with W-NW winds and topography made suppression challenging. Coyote camped crews 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.	
41. Planned Actions for Next Operational Period: 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 between DP1 and DP15. Crews strengthened and held established lines along the PCT in Div A and Div D. Crews anticipate completing the line around the large spot in Div D by the end of next operational period. Creating Sawyers Bar Contingency Group, resources will be improving defensible space around structures.	
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: \$14,890,675.00	

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46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

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 in Div A and Div D and going direct in Babs and Patterson Creek.

Island and Pointer fires are encompassed within the perimeter and area of Wallow Fire, but are shown separately in block 47.

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	367,165	08/16/2017	100
GRIZZLY	Full Suppression	90	Acres	100	Percent	385,165	09/01/2017	100
ISLAND	Full Suppression	6,954	Acres	100	Percent	50,145	09/01/2017	42
MARY	Monitor	142	Acres	70	Percent	42,125	10/31/2017	0
POINTERS	Full Suppression	3	Acres	100	Percent	25,750	09/01/2017	100
RUSH	Full Suppression	3	Acres	100	Percent	31,325	09/01/2017	100
WALLOW	Confine	32,699	Acres	10	Percent	13,989,000	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. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG6	DOZR	WTDT	50. Ovhd	51. Tot Pers
		Rsrc	1	0	0	0	0	0	0	1	1	0	0	
BLM	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

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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