

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"): 65392.35 Acres	8a. Percent (%) Contained or Completed: 18 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 %	9. Incident Type: Complex	10. Incident Complexity Level: Single <input checked="" type="checkbox"/> Complex 10% MONITOR 30% COMPLETE 15% CONFINE 30% COMPLETE 15% PT ZONE PROT 40% COMPLETE 60% FULL SUPPRESSION 7% COMPLETE										
		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		Full Suppression		11. Report Time Period: From Date/Time: 09/09/2017 0600 PDT To Date/Time: 09/09/2017 1715 PDT
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression													
12. Prepared By: Print Name: Kyle Hauducoeur Date/Time Prepared: 09/09/2017 1715 PDT		13. Approved By: Print Name: Kelly Zombro / Nickie Washington Signature: _____											
14. Date/Time Submitted: 09/09/2017 1721 PDT		15. Primary Location, Organization, or Agency Sent To: ONC GACC											
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-													

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**KNF-006081_Salmon_August_Complex/GIS/IncidentData/
FSPRO data at same location**

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
Uphill Runs
Flanking
Creeping**

Narrative:

Warming trend and light winds at the end of this reporting period, will increase fire activity just before sun down.

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):
**Historic Tom Taylor Cabin was destroyed, verified by aviation on 06 Sept 2017.
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. Level 2 road closure from Etna summit to Nordheimer.**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	1,000	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	25	0	0
I. Other Minor Structures	150	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

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	11	0	11
F. Trapped/In Need of Rescue	0		0
G. Missing	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
H. Evacuated	200	0	200	H. Evacuated	0		0
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:	200	0	200	N. Total # Responders Affected:	11	0	11

<p>33. Life, Safety, and Health Status/Threat Remarks: Multiple extended deployment cycles and fatigue will begin to challenge crews.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Observed: After a few days of wet cool weather, temperatures rebounded today with lower relative humidities. Daytime highs reached the mid 70s to mid 80s. Winds will light and variable during the morning becoming west and northwest with gusts to 15 mph.</p> <p>Forecasted: Northeast winds will develop across the complex tonight, which will aid in warming and drying. The driest conditions will be over the mid and upper slopes with moderate relative humidity recoveries.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th></th> <th style="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 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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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:	<p>Cooler temps with good RH recoveries increasing throughout the remainder of the operational period that will limit fire spread. Fire will continue to spread with down canyon/slope winds returning after sunset. Control lines could be challenged along Snoozer Ridge, Whiskey Butte and Patterson Creek along the East and Northeast of the fire. Northern fire spread will be hampered by the return of moisture in the 1 and 10 hour fuels but will continue to push toward Wooley Creek. The fire will continue to move South and threaten Forks of Salmon, Little North Fork and Sawyers Bar along the North Fork of the Salmon River. Deep Fire will challenge control lines due to steep rugged terrain numerous snags and rollout.</p>
24 hours:	<p>Warming and drying continues with North/Northwest winds. Dry Northeast winds increasing in</p>

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	<p>the evening that will limit overnight RH recoveries. Fire will continue to spread to the west and Southwest under the influence of the wind as the 1 and 10 hour fuels dry. Control lines could be challenged along Snoozer Ridge, Whiskey Butte and Patterson Creek along the East and Northeast of the fire. The fire has the potential to push toward Communications Towers on Etna Summit, Western Scott Valley and the city of Etna. Northern fire spread will be hampered until 1 and 10 hour fuels dry but will continue to push toward Wooley Creek. The fire will continue to move South and threaten Forks of Salmon, Little North Fork and Sawyers Bar along the North Fork of the Salmon River. Deep Fire will challenge control lines due to steep rugged terrain and alignment with winds.</p>
48 hours:	<p>Warm and dry with Northeast winds. Warm dry winds will support fire spread and challenge control lines.</p>
72 hours:	<p>Cool moist conditions return to the region with chance of precipitation that could hamper fire spread.</p>
Anticipated after 72 hours:	
<p>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 strategy.</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:	<ul style="list-style-type: none"> * Fire will damage communication and electrical lines. * Smoke inversion makes the area air quality unhealthy. * Cultural interests and resources on ancestral lands of the Shasta and Karuk Tribes, as well as those of the Quartz Valley Indian Reservation. * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook. * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
24 hours:	<ul style="list-style-type: none"> * Fire will damage communication and electrical lines. * Smoke inversion makes the area air quality unhealthy. * Cultural interests and resources on ancestral lands of the Shasta and Karuk Tribes, as well as those of the Quartz Valley Indian Reservation. * Wildlife impacts include: the Spotted Owl, coho, steelhead and chinook. * Economic impact to timber sales, live stock grazing and local businesses that rely on recreational tourism (hiking on the PCT, fishing & hunting)
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recreational tourism (hiking on the PCT, fishing & hunting)	
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:	2 S/T ENG3 or ENG6 6 CRW1 (3 Timing out) 4 T2IA crews (Timed out) 2 WFM modules (Timed out)) 4 ENG4 1 FBAN 2 T1 helicopters 1 ASGS 2 HEQB 2 TFLD RCDM SUPL
24 hours:	1 CRW1(Timing Out) 4 Golf S/T (Timing Out) 1 CRW 2IA (Timing Out) 3 S/T ENG3 or ENG6 1 GISS
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <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>* Type 1 hand crews are essential to complete direct and indirect line construction in steep rocky terrain, but slowed due to crews timing out and lack of replacement resources.</p> <p>* Use of mechanical equipment is not possible or practical in all areas.</p> <p>* Deep Fire has Indirect line construction in Second Valley Creek, Deep Lake Creek and along Canyon Creek Rd to limit fire spread north towards timber sales and high use recreation areas.</p> <p>* Smoke conditions can change rapidly and limit/negate use of aircraft, ground forces have to make up the effort.</p>	
41. Planned Actions for Next Operational Period: <ul style="list-style-type: none"> * Improve previous hand lines along Patterson Ridge, Patterson Creek, Kidder Creek, Etna Mill Creek, Whiskey Butte, Yellow Jacket Ridge and Sawyers Bar Road. * Constructing indirect line due to hazard trees and steep terrain on the Deep Fire * Monitor evacuation plan to initiate point protection defense along Salmon River Valley communities. Structures have been assessed and prepped. * Evacuation warning LIFTED for Salmon River Valley Communities. * Wildfire Modules to scout the west of Div A to establish advantageous areas to confine the fire north and west of Etna. * Scout and prepare plan to confine the fire's spread west and north into the wilderness. 	
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):	
43. Anticipated Incident Containment or Completion Date: 10/20/2017	

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44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$23,057,300.00**

46. Projected Final Incident Cost Estimate:

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

39. Crew time outs will significantly limit our ability to construct indirect/direct line; increasing fire spread and impact to residents, infrastructure and cultural resources.
35/36. Thunderstorms and lightning across the planning area will increase potential for new starts and resources are designated for IA on the Klamath Natl Forest and Siskiyou Ranger Unit.
FED - 2-ENG3 1-CRW1. STATE - 1 GOLF S/T, 5-ENG3, 1 DOZZ

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
CLAIRE	Monitor	0.1	Acres	100	Percent		09/20/2017	100
DEEP	Full Suppression	199	Acres	4	Percent	107,300	10/05/2017	100
FOURTH	Monitor	0.25	Acres	100	Percent		09/20/2017	100
GARDEN	Full Suppression	266	Acres	100	Percent		09/20/2017	100
GRIZZLY	Monitor	90	Acres	100	Percent		09/20/2017	
MARY	Monitor	91	Acres	100	Percent		09/20/2017	
RUSH	Monitor	3	Acres	100	Percent		09/20/2017	
WALLOW	Full Suppression	64,743	Acres	18	Percent	22,950,000	10/20/2017	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	0	0	0	0	0	0	0	0	4	0	0	
Pers	0	0	0	0	0	0	0	0	12	0	0		1	13
BLM	Rsrc	1	0	0	0	0	0	0	0	0	0	0		
	Pers	19	0	0	0	0	0	0	0	0	0	0	11	30
C&L	Rsrc	3	0	0	0	0	0	0	14	0	0	1		
	Pers	62	0	0	0	0	0	0	70	0	0	1	46	179
CA-CDF	Rsrc	30	0	0	5	0	0	0	34	0	7	0		
	Pers	600	0	0	63	0	0	0	156	0	11	0	123	953
DOD	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
FS	Rsrc	4	4	2	0	2	1	3	3	0	1	2		
	Pers	77	48	39	0	4	4	8	15	0	3	4	71	273
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	2	2
NG	Rsrc	0	4	0	0	3	0	0	0	0	0	0		
	Pers	0	108	0	0	8	0	0	0	0	0	0	0	116
NPS	Rsrc	0	0	0	0	0	0	0	0	1	0	0		
	Pers	0	0	0	0	0	0	0	0	3	0	0	5	8

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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	1	1
PRI	Rsrc	0	0	0	0	0	0	0	0	2	4	10		
	Pers	0	0	0	0	0	0	0	0	6	5	14	6	31
ST	Rsrc	0	0	0	3	0	0	0	1	5	0	0		
	Pers	0	0	0	36	0	0	0	3	12	0	0	8	59
52. Total Resources		38	8	2	8	5	1	3	52	12	12	13		1667

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: AK,FL,NC,AZ,NV,CO, CA (non CALFIRE).