


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: Ron Bollier, Great Basin Team 2 (IMT2)	5. Incident Management Organization: Type 2 Team	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"): 65799.65 Acres	8a. Percent (%) Contained or Completed: 32 %	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 10% MONITOR 30% COMPLETE 15% CONFINE 30% COMPLETE 15% PT ZONE PROT 60% COMPLETE 60% FULL SUPPRESSION 25% COMPLETE
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 60 %		
12. Prepared By: Print Name: Matt Ginder Date/Time Prepared: 09/15/2017 1800 PDT		13. Approved By: Print Name: Ron Bollier Signature: 	
14. Date/Time Submitted: 09/15/2017 1815 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-KNF-006081_Salmon_August_Complex/GIS/IncidentData/			

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

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
Flanking
Backing
Creeping

Narrative:

Little to no growth. Perimeter fire and interior burnout exhibited generally low spread rates and low flame length.

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 exceed 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, 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	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
H. Evacuated	200	0	200

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	12	0	12
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
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:	12	0	12

33. Life, Safety, and Health Status/Threat Remarks: Transfer of command to Great Basin Team 7 occurred today at 0700.		34. Life, Safety, and Health Threat Management:																																					
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Observed: Slightly warmer temperatures developed across the complex today as temperatures rebounded behind yesterday's cold front. Temperatures peak in the 60s across the ridges and 70s to low 80s across lower elevations. The relative humidities remain dry and in the upper tens to 30 percent. Winds remain northeast through the day. Forecasted: Northeast winds will persist overnight and remain gusty at times. Another cool night is expected under clear skies with temps in the 40s to lower 50s. Relative humidity recoveries will be at least moderate for most locations and locally poor over the highest peaks. A cold front is anticipated to reach the fire area Monday.		<table border="1"> <thead> <tr> <th></th> <th>Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td></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></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		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		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:	Low to no growth potential. Poor humidity recoveries in mid-levels will contribute to continued burning in heavy fuels.
24 hours:	Moderate spread and growth potential given the control and holding actions in place. Potential is more driven by terrain and location of the fire on the terrain, largely as rollout. Cooler temperatures and moderate minimum relative humidities. Wind direction (SE to SW) is likely to inhibit growth on the southern perimeter, may slightly enhance growth potential on the northern side.
48 hours:	Low spread and growth potential given the control and holding actions in place. Potential is more driven by

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

	terrain and where the fire is on the terrain. Cooling temperatures, with moderate minimum relative humidities. Wind direction (NW to W) likely to cause most active perimeters to behave like backing fires.
72 hours:	Generally low to moderate spread and growth potential, with continued cooling and raising RHs. There is a slight potential of wetting rain.
Anticipated after 72 hours:	Continued generally no to low spread and growth potential with good possibility of wetting rain.
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.	
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:	<ul style="list-style-type: none">* 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">* 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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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 T2IA crews 3 Chippers 4 HEQB 2 TFLD 1 RADO

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

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.
 * Type 1 hand crews to complete direct and indirect line construction in steep rocky terrain.
 * Use of mechanical equipment is not possible or practical in all areas.
 * 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.
 * Smoke conditions can change rapidly and limit/negate use of aircraft, ground forces have to make up the effort.

41. Planned Actions for Next Operational Period:
 * Improve previous hand lines along Yellow Jacket Ridge and Sawyers Bar Road.
 * Construct indirect line along Yellow Jacket Ridge in DIV V and Y.
 * Construct indirect line due to hazard trees and steep terrain on the Deep Fire, with direct line where appropriate
 * Back haul equipment and hose by truck and helo.
 * Wildfire Module to employ coyote tactics west of Div A to establish areas to confine the fire north and west of Etna.
 * Complete chipping of hazard fuels from fuel break along Sawyer Bar Rd.
 * Initiate Repair Group for rehab work in State DPA and NE end of complex.
 * Direct attack in DIV M north of Whiskey Butte.
 * Secure uncontained line in DIV S near Snoozers Sling.
 * Continue Securing line in DIV T and V north of Little North Fork to protect Saywers Bar.

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

43. Anticipated Incident Containment or Completion Date: 10/20/2017

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: \$31,619,704.00

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):
 35/36. Recurring thunderstorms and lightning across the planning area increases potential for new starts and resources are available for IA on the Klamath Natl Forest and Siskiyou Ranger Unit.
 49. 4 Smokejumpers and 1 ENG on the Blaine Fire.

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
BINGHAM	Full Suppression	0.1	Acres	100	Percent	20,000	09/20/2017	100
BLAINE	Full Suppression	1.2	Acres	75	Percent	8,000	09/20/2017	100
CLAIRE	Monitor	0.1	Acres	100	Percent		09/20/2017	100
DEEP	Full Suppression	210	Acres	11	Percent		10/05/2017	100

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

Incident Name	Suppression Strategy	Area	Area Measure	% Ctn/Comp	% Ctn/Comp Measure	Est. Cost to Date	Est. Comp Date	Perimeter
FOURTH	Monitor	0.25	Acres	100	Percent		09/20/2017	100
GARDEN	Monitor	266	Acres	100	Percent		09/20/2017	100
GRIZZLY	Monitor	90	Acres	100	Percent		09/20/2017	100
MARY	Monitor	91	Acres	100	Percent		09/20/2017	100
RUSH	Monitor	3	Acres	100	Percent		09/20/2017	100
WALLOW	Full Suppression	65,138	Acres	32	Percent	31,591,704	10/20/2017	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	ENG4	ENG6	DOZR	WTDT	MAST	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	3	0	0	0	1	4
BLM	Rsrc	0	0	0	0	0	0	0	2	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	9	0	2	0	0	0	10	21
C&L	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17
CA-CDF	Rsrc	7	0	0	5	0	0	0	6	0	0	4	0	1		
	Pers	138	0	0	67	0	0	0	28	0	0	4	0	1	103	341
DOD	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	4	4	0	0	3	2	1	6	0	0	0	1	0		
	Pers	82	48	0	0	4	30	7	28	0	0	0	2	0	43	244
FWS	Rsrc	0	0	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	3	0	0	0	1	4
NG	Rsrc	0	8	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	188	0	0	0	0	0	0	0	0	0	0	0	0	188
NPS	Rsrc	0	0	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	3	0	0	0	12	15
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	0	0	1	0	0	0	1	0	1	3	4	7	2		
	Pers	0	0	20	0	0	0	1	0	3	9	5	11	4	8	61
ST	Rsrc	0	0	0	0	0	0	0	3	0	2	0	0	0		
	Pers	0	0	0	0	0	0	0	12	0	6	0	0	0	7	25
52. Total Resources		11	12	1	5	3	2	2	17	1	9	8	8	3		922

Incident Status Summary (ICS-209)

Incident: SALMON AUGUST COMPLEX

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Cal Fire Siskiyou Unit, Scott Valley Fire Dept, Etna Fire Dept, Etna Police Dept, Siskiyou Co. Sheriffs Dept, CA Highway Patrol, CDC, Siskiyou Co. OES.

ST includes: AZ, CO, FL, NC, NV, UT.