

Incident Status Summary (ICS-209)

Incident: **MONUMENT**

1. Incident Name: MONUMENT		2. Incident Number: CA-SHF-001187											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Chris Fogle, IC Norm Walker, Deputy IC CIIMT11	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 07/30/2021 Time: 1810 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 223124 Acres	8a. Percent (%) Contained or Completed: 94 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Lightning/Natural D. Fire Suppression Strategy:											
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %			10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 10/17/2021 1800 PDT To Date/Time: 10/18/2021 1530 PDT								
		<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 style="text-align: center;">100</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100
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12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 10/18/2021 1645 PDT		13. Approved By: Print Name: Chris Fogle IC Signature: .											
14. Date/Time Submitted: 10/18/2021 1738 PDT		15. Primary Location, Organization, or Agency Sent To: CA-RICC											
16. State: CA	17. County / Parish / Borough: Trinity	18. City: Del Loma, CA											
19. Unit or Other:	20. Incident Jurisdiction: CA-SHF	21. Incident Location Ownership (if different than jurisdiction): CA-SHF											
22. Latitude/Longitude: Latitude: 40° 45' 8" Longitude: 123° 20' 12"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:											
		24. Legal Description: Principal Meridian: Humboldt Township: 4N Range: 7E Section: 1 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): Del Loma, CA near Monument Peak		26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.wildfire.gov/public/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA-SHF-001187_Monument/GIS/													
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): Minimal Smoldering													

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Narrative:

Any fire activity is now confined to single stumps, snags or large down logs. Fire area recived high elevation snow and rainfall.

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

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

Narrative:

The primary carrier of fire at lower elevations is grass and shrub mix. In the mid to upper elevation the fuels are heavy forest litter with shrubs and small trees. There are pockets of heavy dead and down. Fuels are fully cured and available for ignition.

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):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	3	20
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	1
	I. Other Minor Structures	0	0	31

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	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	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:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat Management:
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): An upper-level trough currently located over the NERN PAC is	

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<p>forecast to move east across the coast of the PACNW during Tuesday night. An associated surface front will subsequently advance across NWRN CA and aid in the development of moderate to heavy rain impacting coastal counties late Tuesday afternoon and evening, and then interior counties Tuesday evening into the night. A tight surface pressure gradient and southerly coastal barrier jet are forecast to occur ahead of the front Tuesday evening. Those features will favor gusts from 40 to 60 mph across exposed coastal areas and ridges, which supports issuance of a wind advisory. In addition, upslope southerly winds over northern Trinity County will aid in dynamically cooling the airmass over that region and lower snow levels to around 4500-5500 ft MSL. Snow accumulations to 4 inches may impact travel at Scott Mountain Summit on Highway 3 Tuesday evening through Wednesday morning.</p> <p>Post frontal showers occurring Wednesday midday are forecast to dissipate during the afternoon as midlevel heights begin to rise. Model guidance then shows low to midlevel warm air advection strengthening between an inland ridge and offshore trough Thursday morning, which will likely support prefrontal rainfall spreading north across the EKA CWA by noon Thursday. Frontal rains are then</p> <p>forecast to impact the region Thursday night and Friday morning, with additional frontal rainfall possible Saturday afternoon through Sunday. Current forecast guidance supports seven day rainfall totals ranging from near 2 inches to over 10 inches along west facing mountain slopes and ridges. Flooding is not expected at this time, but rises on creeks, streams, and rivers will be likely. In addition, the risk for mountain rock/mud slides will increase due to the prolonged period of rainfall.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td style="text-align: center;">X</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	X	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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<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>Minimal fire activity expected. Smoldering in standing snags and large downed logs continues. Potential for roll out remains as trees burnout.</p> <p>Partly cloudy, with a low around 35. West wind around 6 mph becoming east southeast after midnight.</p>
24 hours:	<p>Minimal fire activity expected. Smoldering stumps holes, and standing snags expected. Forecasted wetting rains expected later in the day will reduce remaining activity and possibly extinguish some remaining hotspots.</p> <p>Partly sunny, with a high near 49. East wind 7 to 13 mph, with gusts as high as 20 mph. Tuesday Night Rain. Steady temperature around 44. Southeast wind 9 to 13 mph, with gusts as high as 20 mph. Chance of precipitation is 100%. New precipitation amounts between a half and three quarters of an inch possible.</p>
48 hours:	<p>Smoldering in areas of deep duff, stumps, and snags is possible but becoming less likely as rainfall continues over the fire.</p> <p>Showers likely, mainly before 11am. Mostly cloudy, with a high near 45. South southeast wind around 9 mph. Chance of precipitation is 70%. New precipitation amounts between a tenth and quarter of an inch possible.</p>

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	<p>Wednesday Night A 40 percent chance of showers. Mostly cloudy, with a low around 42. Southeast wind 9 to 14 mph, with gusts as high as 23 mph. New precipitation amounts of less than a tenth of an inch possible.</p>
72 hours:	<p>More wetting rains will all but extinguish the fire with any heat remaining confined to stump holes and heavy dead and down.</p> <p>Rain. High near 49. Southeast wind around 14 mph, with gusts as high as 23 mph. Chance of precipitation is 80%. New precipitation amounts between a quarter and half of an inch possible.</p> <p>Thursday Night Rain. Low around 42. Chance of precipitation is 90%. New precipitation amounts between three quarters and one inch possible.</p>
Anticipated after 72 hours:	<p>Current forecast guidance supports seven day rainfall totals ranging from near 4 inches in Lake County to over 10 inches along west facing mountain slopes and ridges to the north. This heavy rainfall will all but extinguish any remaining fire.</p>
<p>37. Strategic Objectives (define planned end-state for incident):</p> <p>Management Objectives:</p> <p>Ensure safety for firefighters and the public through hazard recognition and application of the risk management process.</p> <p>Protect property - both public and private - including the following assets: Hwy 299 corridor, commercial timber lands, natural resource values of Trinity Alps Wilderness, designated wild and scenic rivers and inventory roadless areas.</p> <p>Mitigate the spread of Covid-19, abiding by local measures, and enforcing and instituting 2020 precautions.</p> <p>Integrate with cooperating agencies to protect private and public property of Junction City, Burnt Ranch, Trinity Village, Hayfork and Hyampom.</p> <p>This is a full suppression incident. Roads, ridges, and other natural or manmade breaks and features will be utilized to increase holding opportunities to keep the fire as small as possible.</p> <p>Operational Objectives:</p> <p>Protect values of concern by ensuring fire remains in current footprint.</p> <p>Provide aerial resources for initial attack within the Temporary Flight Restriction area.</p> <p>Coordinate with resource advisors to minimize natural and cultural resource damage. Conduct suppression repair activities in line with the objectives identified in the Fire Suppression Repair Plan.</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:	<p>Communities: Numerous communities were affected by the fire and as the fire threat continues to diminish, the main threat will be unstable slopes and hazard trees near homes and critical travel routes. Emergency suppression repair work is being done to stabilize areas that were impacted by suppression activities, but a threat of mud and debris flows from late fall and winter rains could heavily impact these areas before the work can be completed.</p>

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	<p>Commercial: Recreation industry, including river rafting, guide operations, fishing and hunting, and tourism continue to be impacted by the closures. These closures reduces the number of people visiting the area effecting tax revenue and sales at local business that count on income related to these outdoor activities.</p> <p>Infrastructure: PG&E Transmission lines, PG&E and Trinity County PUD distribution lines, PG&E substations, domestic water sources including streams, rivers, and wells. Hazard trees and the movement of burned unstable slopes could impact the 299 which is the major East/West travel corridor to the coast. Any heavy rains could cause serious impacts to highway.</p> <p>Natural resources: Trinity Alps Wilderness.</p> <p>Threatened and Endangered Species and habitat: Northern Spotted Owl, Fisher, Coho Salmon, Chinook Salmon.</p> <p>Recreation industry, including river rafting, guide operations, fishing and hunting, and tourism continue to be impacted by the closures. These closures reduce the number of people visiting the area effecting tax revenue and sales at local business that count on income related to these outdoor activities. Hazard trees and the movement of burned unstable slopes that could impact the 299 which is the major East/West travel corridor to the coast. Any heavy rains could cause serious impacts to the highway and all other travel routes within the fire area. Any debris flows or mudslide that impact the roads will also effect the mainstem and East Fork North Fork Trinity River watershed with an impact anadromous fish habitat as the spawn is just starting. Archeologic sites including historic and pre-historic. Native American cultural, ceremonial, and botanical sites could also be impacted by mud and debris flows.</p>
24 hours:	<p>Threats continue to remain but they will be unrelated to the fire and more focused on the possibility of storms causing mud/debris flows and trees falling during wind events. Rain arrives heaviest totals on western flanks of the fire and diminishing to the east. This could cause movement of the unstable burned slopes and effecting travel corridors and infrastructure. Theses conditions could also make driving hazardous and the forecast continue to increase rainfall totals.</p>
48 hours:	<p>All threats remain and could increase as the hydrophobic soils begin to absorb rain and become saturated and have the potential for movement.</p>
72 hours:	<p>Rain could be locally heavy at times. With more rain in the forecast through out the week.</p>
Anticipated after 72 hours:	<p>All areas previously discussed could still be impacted. Week long series of wetting rains is now forecast and guidance is indicating increase in possibility of rain and snow mixed and increasing totals.</p>
<p>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:</p>	
12 hours:	
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>Monitoring the fire line that is located in the wilderness as well as patrolling other areas of the fire. Fire continues to smolder on most divisions, away from control lines and should continue to diminish and</p>	

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possibly fully extinguished with the forecasted series of rain events this week. The current strategy being implemented is suppression rehab and hazard tree mitigation. The overall objective is meet strategic goals while also targeting a transfer of the incident to a local organization in the next 4 days. Approximately 62% suppression repair lines have been repaired and approved, 5% has been completed and is awaiting inspection. This includes hazard tree mitigation and 125 miles remain of identified repair.

41. Planned Actions for Next Operational Period:

Monitor for fire threats in a effort to keep fire within containment lines, minimizing impacts values at risk. Increase containment of open fire line where safe to do so. Repair damage, minimizing negative environmental effects by stabilizing soil conditions and erosion along with restoring resource conditions caused by fire suppression activities following Suppression Repair Plan standards and remove hazard snags along road corridors. Continue to search for unidentified suppression repair needs. Backhaul excess equipment.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **225,000**

43. Anticipated Incident Containment or Completion Date: **11/01/2021**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$160,856,594.00**

46. Projected Final Incident Cost Estimate: **\$162,000,000.00**

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

The incident continues to be managed from the ICP in Redding with operational and overhead resources working from two camps, Weaverville and Hayfork. As work is completed base camps will continue to be shut down. We have shut down Willow Creek Camp and Weaverville Camp will be shutting down 10/20 and all remaining resources will be moving to Hayfork Camp. The longer-term forecasts are in better agreement for the coming week, the fire area will be impacted by a series of moderate to strong storms with high elevation snow over the fire area increasing through the week, this series of storms will be a season ending event for most of Northern California. All State Resources from states other than CA remain consolidated under the State Column Incident

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	CRC	HEL3	ENG3	ENG6	DOZR	WTDT	WTDS	MAST	SKID	TRVH	AMBU	EXCV	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	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	0	2	2
BLM	Rsrc	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5	10
CA	Rsrc	0	0	3	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	27	0	0	0	0	0	0	0	0	0	0	0	36	63
FS	Rsrc	1	0	0	1	0	1	0	0	0	0	0	0	0	0		
	Pers	17	0	0	6	0	3	0	0	0	0	0	0	0	0	48	74
FWS	Rsrc	0	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	0	3	3
NPS	Rsrc	0	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	0	6	6

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NWS	Rsrc	0	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	0	1	1
PRI	Rsrc	0	7	0	0	2	6	2	1	22	1	3	1	4	10		
	Pers	0	140	0	0	6	18	4	5	2	1	6	2	8	18	19	229
ST	Rsrc	0	0	0	0	1	1	0	0	0	0	0	0	0			
	Pers	0	0	0	0	3	2	0	0	0	0	0	0	0	5	10	
52. Total Resources		1	7	3	1	4	8	2	1	22	1	3	1	4	10		398

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Trinity County OES, CHP, Cal Trans, Trinity County Sheriff, PG&E, Trinity County Public Utilities District, American Red Cross, Hayfork fire, Weaverville Fire, Junction City Fire, CAL-OES, CA Conservation Corp (CCC)