

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 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
		B. Incident Description: C. Cause: Lightning/Natural D. Fire Suppression Strategy:	
		Strategy	Percent (%)
		Monitor	
		Confine	
		Point Zone Protection	
		Full Suppression	100
11. Report Time Period: From Date/Time: 10/16/2021 1800 PDT To Date/Time: 10/17/2021 1430 PDT			
12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 10/17/2021 1500 PDT		13. Approved By: Print Name: Chris Brenzel Signature: .	
14. Date/Time Submitted: 10/17/2021 1800 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):	
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 Narrative:			

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All remaining fire activity is confined to stump holes, down heavy logs and snags.

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): The upper trough off the coast is digging some and slowing, relative to yesterday`s model data. What this means is a general delay in precipitation arriving to the inland areas, and we`ve updated the forecast to reflect this. An			Active?
		A. No Likely Threat	X
		B. Potential Future Threat	
		C. Mass Notifications in Progress	

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<p>active and rather wet pattern has kicked off today as a cold front started to move through the region. Rain has spread southeastward across much of the area and will continue to shift to the southeast. Totals will range from over an inch in the mountains of Del Norte and Humboldt counties to around a tenth of an inch or so in southern Mendocino and Lake counties. Instability is also forecast to over the waters and along the coast this afternoon, but expect any thunder threat to be mostly confined to the coastal waters. Snow levels will plummet in the wake of the front as the parent shortwave trough moves overhead this evening and into tonight. Snow accumulations of 1 to 2 inches from 4,500 to 5,000 feet will be possible and even some slight accumulation will be possible down to 4,000 feet or so later this evening. Overnight temperatures will be quite chilly tonight, but lingering moisture and low clouds in interior valleys should limit the overall threat of frost or freeze temperatures. Monday and at least the first half of Tuesday will remain dry and cool. A second front and stronger front is then forecast to move across the area later on Tuesday. Guidance continues to hint that this front may be arriving a little earlier, with some light rain possible Tuesday afternoon. Regardless, this front looks to be quite wet, with wetting rain possible in the southern part of the area. In addition, southerlies are forecast to be stronger with this front. Current guidance does suggest that winds will remain sub-advisory, but some gusts in the 40s will be possible over area ridges. Guidance continues to hint that this front may be arriving a little earlier, with some light rain possible Tuesday afternoon. Regardless, this front looks to be quite wet, with wetting rain possible in the southern part of the area. In addition, southerlies are forecast to be stronger with this front. Current guidance does suggest that winds will remain sub-advisory, but some gusts in the 40s will be possible over area ridges.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%; text-align: center;">Active?</th> </tr> </thead> <tbody> <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?	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 ground fuels and standing snags continues. Potential for roll out remains as trees burnout. No expected increase in the fire perimeter. Rain showers before 11pm, then a chance of rain and snow showers. Low around 34. Breezy, with a west wind 14 to 18 mph, with gusts as high as 24 mph. Chance of precipitation is 90%. Little or no snow accumulation expected.</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. Mostly sunny, with a high near 48. West wind 6 to 11 mph becoming light and variable.</p>
48 hours:	<p>Smoldering in areas of deep duff, stumps, and snags is possible. Mostly sunny, with a high near 52. Light southeast wind becoming east southeast 5 to 10 mph in the afternoon. Tuesday Night Rain, mainly after 11pm. Low around 36. East southeast wind 10 to 15 mph, with gusts as high as 21 mph. Chance of precipitation is 90%. New precipitation amounts between a quarter and half of an inch possible.</p>
72 hours:	<p>Smoldering in areas of deep duff, stumps, and snags is possible. More wetting rains will all but extinguish the fire with any heat remaining confined to stump holes and heavy dead and down. Rain before 11am, then showers likely after 11am. High near 45. Chance of precipitation is 80%. New precipitation amounts between a tenth and quarter of an inch possible.</p>
<p>Anticipated after 72 hours: If weather pattern holds as forecasted, this will be a season ending series of</p>	

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storms with a 7 day rainfall totals of 2-5" for most of the area and snow above 4000ft.

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

Management Objectives:

Ensure safety for firefighters and the public through hazard recognition and application of the risk management process.

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.

Mitigate the spread of Covid-19, abiding by local measures, and enforcing and instituting 2020 precautions.

Integrate with cooperating agencies to protect private and public property of Junction City, Burnt Ranch, Trinity Village, Hayfork and Hyampom.

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.

Operational Objectives:

Protect values of concern by ensuring fire remains in current footprint.

Provide aerial resources for initial attack within the Temporary Flight Restriction area.

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.

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:

Rain has begun over the fire area and indications are the storm is slowing down and rainfall could be higher than originally forecast.

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.

12 hours:

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.

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.

Natural resources: Trinity Alps Wilderness.

Threatened and Endangered Species and habitat: Northern Spotted Owl, Fisher, Coho Salmon, Chinook Salmon.

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	<p>Watersheds: Mainstem and East Fork North Fork Trinity River watershed with anadromous fish habitat.</p> <p>Cultural: Archeologic sites including historic and pre-historic. Native American cultural, ceremonial, and botanical sites.</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. These conditions could also make driving hazardous.</p>
48 hours:	<p>All threats remain and could increase as the hydrophobic soils begin to absorb rain and become saturated. This heavier rain should be arriving late Tuesday and into Wednesday morning.</p>
72 hours:	<p>This 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 possibility of rain and snow mixed.</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:	<p>4 - T2 Handcrews and 2 - HEQB</p>
24 hours:	<p>Critical resource needs for the incident.</p>
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 could be almost fully extinguished with the forecasted series of rain events. The current strategy being implemented is prioritized in the following order: life, structure defense/perimeter control, 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 7 days. This is dependent on maintaining the current workforce through replacement of resources as they time out and increasing some specific resource types to meet the need of the suppression rehab standards. Approximately 51% suppression repair lines have been repaired including hazard tree mitigation and 162 miles remain.</p>	
<p>41. Planned Actions for Next Operational Period:</p> <p>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.</p>	
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 225,000</p>	
<p>43. Anticipated Incident Containment or Completion Date: 11/01/2021</p>	
<p>44. Projected Significant Resource Demobilization Start Date:</p>	
<p>45. Estimated Incident Costs to Date: \$160,554,021.00</p>	

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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 working from three camps, Weaverville, Hayfork and Willow Creek. As work is completed base camps will be shutting down. We have shut down Willow Creek Camp and Weaverville Camp will be shutting down 10/19 and moving all remaining resources to Hayfork Camp. Looking out at the longer-term forecast there is the potential this coming week for the first in a series of moderate to strong storms with high elevation snow over the fire area today and increasing through the week, this series of storms could be season ending event for most of Northern California Mountains. Crews and miscellaneous overhead remain as critical resources to complete the work. 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	ENG5	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	0		
	Pers	0	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	0		
	Pers	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	6	11
CA	Rsrc	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	27	0	3	0	0	0	0	0	0	0	0	0	0	35	65
FS	Rsrc	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0		
	Pers	17	0	0	6	0	0	3	0	0	0	0	0	0	0	0	51	77
FWS	Rsrc	0	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	0	3	3
NPS	Rsrc	0	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	0	7	7
NWS	Rsrc	0	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	0	1	1
PRI	Rsrc	0	9	0	0	4	2	10	6	3	5	1	2	1	4	11		
	Pers	0	178	0	0	12	6	30	6	5	6	1	4	2	8	20	20	298
ST	Rsrc	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	3	0	5	0	0	0	0	0	0	0	0	7	15
52. Total Resources		1	9	3	1	7	2	13	6	3	5	1	2	1	4	11		479

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)