

## Incident Status Summary (ICS-209)

Incident: **MONUMENT**

1. Incident Name: <b>MONUMENT</b>		2. Incident Number: <b>CA-SHF-001187</b>				
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>Chris Fogle, IC</b> <b>Norm Walker, Deputy IC</b> <b>CIIMT11</b>	5. Incident Management Organization: <b>Type 2 Team</b>	6. Incident Start Date/Time: Date: <b>07/30/2021</b> Time: <b>1810 PDT</b>			
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>223124 Acres</b>	8a. Percent (%) Contained or Completed: <b>93 %</b>	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	9. Incident Type: <b>Wildfire</b>		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: <b>10/10/2021 1800 PDT</b> To Date/Time: <b>10/11/2021 1115 PDT</b>
			B. Incident Description: C. Cause: <b>Lightning/Natural</b> D. Fire Suppression Strategy:			
		Strategy	Percent (%)			
		<b>Monitor</b>				
		<b>Confine</b>				
		<b>Point Zone Protection</b>				
		<b>Full Suppression</b>	<b>100</b>			
12. Prepared By: Print Name: <b>Chris Brenzel</b> Date/Time Prepared: <b>10/11/2021 1700 PDT</b>			13. Approved By: Print Name: <b>Chris Fogle</b> Signature: _____			
14. Date/Time Submitted: <b>10/11/2021 1749 PDT</b>			15. Primary Location, Organization, or Agency Sent To: <b>CA-RICC</b>			
16. State: <b>CA</b>		17. County / Parish / Borough: <b>Trinity</b>		18. City: <b>Del Loma, CA</b>		
19. Unit or Other:		20. Incident Jurisdiction: <b>CA-SHF</b>		21. Incident Location Ownership (if different than jurisdiction):		
22. Latitude/Longitude: Latitude: <b>40° 45' 8"</b> Longitude: <b>123° 20' 12"</b>		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: <b>Humboldt</b> Township: <b>4N</b> Range: <b>7E</b> Section: <b>1</b> 1/4 Sec: of 1/4 Sec:		
25. Short Location or Area Description (list all affected areas or a reference point): <b>Del Loma, CA near Monument Peak</b>					26. UTM Coordinates: Zone: Easting: Northing:	
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b><a href="https://ftp.wildfire.gov/public/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA-SHF-001187_Monument/GIS/">https://ftp.wildfire.gov/public/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA-SHF-001187_Monument/GIS/</a></b>						
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):  <b>Minimal</b> <b>Creeping</b> <b>Smoldering</b>  Narrative: <b>Minimal fire behavior, smoldering with areas of creeping reburn.</b>  <b>Heavy needle drop is increases the potential for re-burn. Any new starts outside of containment lines will have</b>						

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**moderate fire spread with short uphill runs.**

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	13	0	13
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
<b>N. Total # Civilians (Public) Affected:</b>	<b>0</b>		<b>0</b>	<b>N. Total # Responders Affected:</b>	<b>13</b>	<b>0</b>	<b>13</b>

33. Life, Safety, and Health Status/Threat Remarks: <b>All evacuations have been lifted.</b>		34. Life, Safety, and Health Threat Management:	
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): <b>Observed: A cold front went through last night, and strong north winds set in behind the front Monday. Sustained winds were 10-20 mph, and gusts as high as 33 mph were observed. Temperatures were quite a bit cooler than Sunday with highs from the mid-50s over the ridges to the upper 60s in the valleys. It was also more humid as a result of the cooler air with minimum afternoon humidity values from around 30% in the valleys to 40-45% over the mountains.</b>			Active?
		A. No Likely Threat	<b>X</b>
		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	

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<p><b>Forecast: A dry cold front will move through the area tonight. Winds will turn northerly behind the front and become strong and gusty by Monday afternoon. Monday will be drier and much cooler with highs only in the 50s and 60s and humidities of 20-30%. Winds could gust as high as 30 mph over exposed areas Monday.</b></p>		Active?
	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	<b>X</b>
	P. Trail Closure	<b>X</b>
Q. Area Closure	<b>X</b>	

<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>	
<p><b>Overall minimal fire activity expected. Smoldering in deep duff and heavy fuels continues. Potential for re-burn in areas of heavy scorch and needle drop will increase with the stronger winds. Interior pockets continue to hold heat. Potential for roll out remains as trees burnout. No fire growth outside current perimeter is expected.</b></p>	
12 hours:	<p><b>Forecast: Mostly clear skies, diminishing winds, and a cool air mass over the area will allow temperatures to get quite cold, in particular, over the sheltered valleys like Hayfork. Widespread freezing low temperatures are expected with sheltered valleys possibly getting down into the low to mid-20s. Very dry air settles over the fire on Tuesday with possible single digit humidities in the valleys and teens elsewhere. Winds will not be as strong, but gusts up to 15 mph are possible in the afternoon.</b></p>
24 hours:	<p><b>Smoldering in areas of deep duff, stumps, dead and down will continue with an increase in interior activity expected. There is a potential for reburn in areas of heavy needle drop.</b></p>
48 hours:	<p><b>Smoldering and creeping in areas of deep duff, stumps, dead and down expected. There is an increase in potential for reburn in areas of heavy needle cast.</b></p>
72 hours:	<p><b>Minimal fire activity expected, heavies continue to hold heat and consume. Re-burn potential persists as stronger winds due to the passage of cold fronts have increased needle cast and leaf fall.</b></p>
<p>Anticipated after 72 hours: <b>Overall, only minimal fire activity expected.</b></p>	

<p>37. Strategic Objectives (define planned end-state for incident):</p>	
<p><b>Management Objectives:</b>  <b>Ensure safety for firefighters and the public through hazard recognition and application of the risk management process.</b></p>	
<p><b>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.</b></p>	
<p><b>Mitigate the spread of Covid-19, abiding by local measures, and enforcing and instituting 2020 precautions.</b></p>	
<p><b>Integrate with cooperating agencies to protect private and public property of Junction City, Burnt Ranch, Trinity Village, Hayfork and Hyampom.</b></p>	
<p><b>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.</b></p>	
<p><b>Operational Objectives:</b>  <b>Protect values of concern by ensuring fire remains in current footprint.</b></p>	

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<b>Provide aerial resources for initial attack within the Temporary Flight Restriction area.</b>	
<b>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.</b>	
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:	<b>Communities: Numerous communities were affected by the fire and as the fire threat continues to dwindle the main threat will be unstable slopes and hazard trees near home and 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 winters rains could heavy impact these areas before the work can be completed.</b> <b>Commercial: Recreation industry, including river rafting, fishing and hunting, and tourism continue to be impacted by the closures.</b> <b>Infrastructure: PG&amp;E Transmission lines, PG&amp;E and Trinity County PUD distribution lines, PG&amp;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.</b> <b>Natural resources: Trinity Alps Wilderness.</b> <b>Threatened and Endangered Species and habitat: Northern Spotted Owl, Fisher, Coho Salmon, Chinook Salmon.</b> <b>Watersheds: Mainstem and East Fork North Fork Trinity River watershed with anadromous fish habitat.</b> <b>Cultural: Archeologic sites including historic and pre-historic. Native American cultural, ceremonial, and botanical sites.</b> <b>Localized air quality degradation is possible as interior islands of the fire continue to burn out. These conditions will be exacerbated when a stable atmosphere is present over the steep drainages.</b>
24 hours:	<b>All threats remain.</b>
48 hours:	<b>All threats remain.</b>
72 hours:	<b>All threats remain.</b>
Anticipated after 72 hours: <b>All areas previously discussed will could still be impacted.</b>	
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:	<b>4- Type 2 Crews, 4- HEQB, 5- Feller Bunchers, 4- FMODS, 4- Skidders, 9- Type 6 Engines, 4- Type 3 Engines and 2- Type 2 Watertenders</b>
24 hours:	<b>Critical until filled.</b>
48 hours:	
72 hours:	
Anticipated after 72 hours: <b>Any unfilled resources will still be critical.</b>	
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. <b>Ensure current level of containment is not compromised by monitoring and patrolling by air in a effort to minimize impacts to communities and values at risk. Fire continues to smolder in the Divisions I and L, although the threat continues to diminish. 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 10 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</b>	

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**234 miles of 630 total miles of suppression repair lines have been repaired including hazard tree mitigation.**

41. Planned Actions for Next Operational Period:

**Keep fire within existing containment lines. No fire growth west of Hwy 299 corridor minimizing impacts on local residents and commuting traffic. Determine the appropriate number, type, and kind of resources to accomplish planned repair work. Reduce hazards for travel within the fire interior. Hazard mitigation objectives are being met and the threat to travel within the fire interior is being reduced.**

**Monitor and patrol by air and ground from Jim Jam Trailhead, Denny Road and Hwy 299 down to DP 50 for fire activity along the line. Rehab fire suppression footprint to agency standards. Snag and check for hazards along roads, including rolling rocks. Repair dozer lines and roads according to the Suppression Repair Plan. Utilize chippers to reduce piled vegetation. Use ground support from Willow Creek Camp to backhaul excess equipment.**

**Improve Denny Road and Jim Jam lines and roads according to the Suppression Repair Plan. Utilize chippers to reduce piled vegetation.**

**No fire growth west of the N60 Road and minimize impacts on residents. Monitor and patrol by air and ground in an effort to keep fire within the existing containment lines. Complete fire line repair in accordance with the suppression repair plan beginning in Burnt Ranch continuing down onto Underwood Road with chipping and fire line repair on equipment lines and hand lines. Repair fire suppression footprint to agency standards. Ensure that the current level of containment is not compromised. Complete suppression repair to ensure resource damage is minimalized. Monitor fireline in the wilderness and patrol hand lines from the north edge of fire on Hobo Gulch Road to Backbone Ridge, and southern lines from East Fork Creek to Backbone Ridge.**

**Monitor fire edge along Backbone Ridge from northern handline to the west towards North Fork Trinity. Patrol eastern fire edge along East Fork Creek and Hobo Road. Rehab contingency lines.**

**Utilize the suppression repair plan and in coordination with resource advisors to implement and track suppression repair. Repair hand lines along the north fork of the Trinity River. Use heavy equipment to waterbar and repair lines. Complete hazard mitigation along Forest Road 16 to Big Bar. Determine appropriate type and kind of resources to accomplish planned repair work. Reduce hazards for travel within the fire interior. Determine the appropriate number, type, and kind of resources to accomplish planned repair work. Reduce hazards for travel within the fire interior.**

**Repair damage caused by fire suppression activities. Continue efforts of fire suppression repair work along contingency lines associated with 3N08 Road System. From the 2N47 heading north and DP 41 heading south. Continue repair work clearing debris on 11 Road.**

**Continue repair work south along 2N44 Road to south to DP41. Continue chipping from DP 57 northwest to DP 40. Minimize negative environmental effects by stabilizing soil conditions and minimizing erosion along with restoring resource conditions.**

**Continue fire suppression repair work (dozer line) north of Bar 717 Ranch and on Pattinson Peak Jeep Trail. Continue repair work on Pattinson Trail from DP 48 / H95 south. Continue repair work from DP48 east on the dozer line. Assess repair needs along the power line at division break.**

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: **\$154,600,000.00**

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

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

**All State Resources from states other than CA remain consolidated under the State Column 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 over the following week or so the need for additional camps will be reassessed and possibly consolidated in alignment with cost containment and incident needs. Heavy equipment and miscellaneous overhead remain as critical resources to complete the work.**

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):

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48. Agency or Org		CR1	CR2	CRC	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	DOZR	WTDT	WTDS	MAST	SKID	TRVH	EXCV	50. Ovhd	51. Tot Pers
<b>BIA</b>	Rsrc	0	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	0	1	1
<b>BLM</b>	Rsrc	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	5	3	0	0	0	0	0	0	0	0	0	11	19
<b>CA</b>	Rsrc	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	36	70
<b>FS</b>	Rsrc	1	0	0	4	2	0	1	0	2	0	0	0	0	0	0	0		
	Pers	17	0	0	16	6	0	6	0	10	0	0	0	0	0	0	0	93	148
<b>FWS</b>	Rsrc	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	8	11
<b>NPS</b>	Rsrc	0	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	0	14	14
<b>NWS</b>	Rsrc	0	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	0	1	1
<b>PRI</b>	Rsrc	0	7	0	0	0	1	0	1	3	6	2	5	3	2	1	11		
	Pers	0	140	0	0	0	3	0	3	9	10	3	5	5	4	2	22	17	223
<b>ST</b>	Rsrc	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	12	14
<b>52. Total Resources</b>		1	7	4	4	2	3	2	1	6	6	2	6	3	2	1	11		501

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)**