

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:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %		
12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 10/14/2021 1715 PDT		13. Approved By: Print Name: Chris Fogle IC Signature: _____	
14. Date/Time Submitted: 10/14/2021 1756 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: Fire activity continues to diminish and has primarily been confined to stump holes and single trees. There remains the possibility of creeping through the needle cast on south slopes and open areas exposed to solar heating.			
29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):			

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**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): Observed: High pressure strengthened across the fire area Tuesday, allowing for a warming and drying trend. Areas of early morning fog burned off by late morning yielding sunny skies. Temperatures Thursday afternoon ranged from the upper 50s across upper slopes and ridgelines, to the upper 60s along lower slopes and canyon floors. Humidity across the fire fell into the 25-35% range, while winds remained light and terrain driven. Forecast: High pressure will continue to strengthen over the area through Friday allowing for a continued warming and drying trend. Sunny skies will allow Friday's temperatures to warm into the low to mid 70s across lower slopes and valley floors, and mid to upper 60s along mid and upper slopes. Afternoon humidity will fall into the upper teens and	<table border="1"> <thead> <tr> <th></th> <th>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> </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	
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<p>20s, while winds remain terrain driven. This warming will continue through Saturday, before a cold front accompanied by a band of rain crosses the area later Sunday.</p>	Active?	
	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	

<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 with some pockets of increased activity. Smoldering in deep duff and heavy fuels continues. Interior pockets continue to hold heat. Potential for roll out remains as trees burnout. No expected increase in the fire perimeter.</p> <p>Patchy frost after 2am. Otherwise, mostly clear, with a low around 33. West northwest wind 5 to 7 mph becoming calm in the evening.</p>
24 hours:	<p>Smoldering in areas of deep duff, stumps, dead and down will continue. The potential for reburn in areas of heavy needle drop will continue. Start of a warming and drying trend for the rest of the week.</p> <p>Patchy frost before 11am. Otherwise, sunny, with a high near 78. Light and variable wind.</p>
48 hours:	<p>Minimal fire activity expected with an increase in RH. Smoldering in areas of deep duff, stumps, dead and down expected.</p> <p>Sunny, with a high near 80. Calm wind.</p>
72 hours:	<p>Minimal fire activity expected, heavies continue to hold heat and consume. Re-burn potential persists. Rain likely after 11am. Mostly cloudy, with a high near 65. West southwest wind 5 to 7 mph. Chance of precipitation is 60% eastern flanks of the fire-90% western flanks. for . New precipitation amounts of less than a tenth of an inch possible.</p>
Anticipated after 72 hours:	<p>Overall, minimal fire activity expected. Confidence is fairly high in the development of rainfall during the coming week possibly starting Sunday October 17th as a vigorous midlevel wave and associated surface cold front move east across NWRN CA. Rainfall up to a half inch is forecast to occur across west facing slopes in Del Norte County and Humboldt Counties with rain fall dropping off as you move east. In addition, strong forcing for ascent and cold midlevel temperatures will aid in a steep lapse rate environment that will favor sufficient CAPE profiles for a few thunderstorms in the vicinity of the Humboldt and Del Norte coasts Sunday afternoon and evening.</p> <p>Model guidance valid during mid to late next week features persistent upper troughing over the NERN PAC. That evolution will support a series of embedded waves moving east toward the west coast, which may yield multiple periods of mainly beneficial rainfall. Locations such as the coast and the Mount Shasta area could see significant precipitation, but most other areas will be downsloped or otherwise sheltered. That being said, if the trajectory turns more southwesterly, we could have a real wet week ahead of us.</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>	

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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:

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 winters rains could heavy impact these areas before the work can be completed.

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.

12 hours: **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.

Watersheds: Mainstem and East Fork North Fork Trinity River watershed with anadromous fish habitat.

Cultural: Archeologic sites including historic and pre-historic. Native American cultural, ceremonial, and botanical sites.

24 hours: **Threats remain.**

48 hours: **All threats remain.**

72 hours: **Rain and high elevation will be impacting the fire area heavier on the western side and decreasing to east. This rain could be locally heavy at times. This could cause movement of the unstable burned slopes and effecting travel corridors and infrastructure.**

All areas previously discussed will could still be impacted. Weather will be changing and Anticipated after 72 hours: a period of wetting rain is now forecast for the coming week and guidance is indicating possibility of rain and snow mix and thunderstorms along the coast.

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: **3- Type 2 Crews, 4-TFLD, 4- HEQB, 4- Feller Bunchers, 4- FELB, 5- FMODS, 4- Skidders, 1- Type 1 grader.**

24 hours: **Critical to incident needs.**

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48 hours: Remain the same.																			
72 hours: Resources are critical to incident.																			
Anticipated after 72 hours: Any unfilled resources remain critical to incident success.																			
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>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 9 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 48% suppression repair lines have been repaired including hazard tree mitigation and 170 miles remain.</p>																			
41. Planned Actions for Next Operational Period: <p>Keep fire within existing containment lines and continue to build direct line where safe to do so. Continue to determine the appropriate number, type, and kinds of resources to accomplish planned repair work. Reduce hazards along travel corridors within the fire interior. Utilize the suppression repair plan in coordination with resource advisors to implement and track suppression repair. Repair and suppression resources will backhaul excess equipment with an emphasis on accountable property. Remote areas of the fire will be monitored and patrol by air.</p>																			
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: \$157,514,214.00																			
46. Projected Final Incident Cost Estimate: \$162,000,000.00																			
47. Remarks (or continuation of any blocks above – list block number in notation): <p>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. Cal-Trans is working with the incident to allow incident traffic through the road closures and they have shifted the construction schedule to help us get the work done on the NW areas of the fire. Looking out at the longer term forecast there will be the potential next week for the first in a series of wetting storms and high elevation snow over the fire area starting on Sunday. Heavy equipment and miscellaneous overhead remain as critical resources to complete the work.</p>																			
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	HEL2	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	0	0	0
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
BLM	Rsrc	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	Pers	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	6	11
CA	Rsrc	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CA	Pers	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36	72
FS	Rsrc	1	0	0	2	1	0	0	2	0	0	0	0	0	0	0	0		
	Pers	17	0	0	16	6	0	0	11	0	0	0	0	0	0	0	0	52	102
FWS	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	6
NPS	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	10	10
NWS	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
PRI	Rsrc	0	8	0	0	0	3	1	9	8	3	5	1	2	1	6	10		
	Pers	0	160	0	0	0	9	3	27	8	5	6	1	4	2	12	20	17	274
ST	Rsrc	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	7	12
USGS	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
52. Total Resources		1	8	4	2	1	4	1	14	8	3	5	1	2	1	6	10		491

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)