

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: 93 %	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 %		
		Strategy	Percent (%)
		Monitor	
		Confine	
		Point Zone Protection	
		Full Suppression	100
12. Prepared By: Print Name: Chris Brenzel		13. Approved By: Print Name: Chris Fogle	
Date/Time Prepared: 10/12/2021 1700 PDT		Signature: _____	
14. Date/Time Submitted: 10/12/2021 1803 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 Creeping Smoldering Narrative: Minimal fire behavior, smoldering with areas of creeping reburn. Heavy needle drop is increases the potential for re-burn. Any new starts outside of containment lines will have			

Incident Status Summary (ICS-209)

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moderate fire spread with short uphill runs. Fire behavior will also be reduced by the below freezing temperatures and increasing RH.

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	1	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:	13	1	14

33. Life, Safety, and Health Status/Threat Remarks: Injury was from previous shift and confirmed as time lost today.	34. Life, Safety, and Health Threat Management:														
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Observed: Following a cold start to the day with widespread sub-freezing temperatures Tuesday morning, sunny skies allowed for slightly warmer temperatures across the fire Tuesday afternoon. High temperatures ranged from the mid-50s over the ridgelines, to the upper 60s across the valleys and lower slopes. Minimum humidity values fell into the 20-25% range across higher slopes and ridgelines, and 10-15% in the valleys.	<table border="1"> <tr> <td></td> <td>Active?</td> </tr> <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> </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	
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Incident Status Summary (ICS-209)

Incident: **MONUMENT**

<p>Daytime winds across the fire were generally light and terrain driven. Forecast: A weak cold front will bring a few showers to the area later Tuesday night into Wednesday morning with minimal precipitation. Temperatures will trend slightly cooler, while humidity trends higher behind this front Wednesday afternoon. Expect high temperatures in the low to mid 50s across upper slopes and ridgelines, and mid-60s in the valleys. Afternoon humidity values will fall into the 20-25% range in the valleys, and near 30% along upper slopes and ridgelines. Winds will be generally northwest at 5 to 10 mph with gusts around 15 mph. High pressure will bring a warming and drying trend for the latter portion of the week.</p>		Active?
	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	

<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>Minimal fire activity expected with some pockets of increased activity due to lower RH. 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>	
12 hours:	<p>A 30 percent chance of showers after 11pm. Increasing clouds, with a low around 40 at lower elevations and 30's at the higher elevations. Northwest wind 6 to 11 mph becoming light in the evening. New precipitation amounts of less than a tenth of an inch possible. Possible snow over the highest western peaks with accumulations less than a 1/4".</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.</p>
48 hours:	<p>A 10 percent chance of showers before 11am. Partly sunny, then gradually becoming sunny, with a highs in 50s and low 60s. Southwest wind 7 to 9 mph.</p>
72 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 51. North wind 7 to 13 mph.</p>
	<p>Minimal fire activity expected, heavies continue to hold heat and consume. Re-burn potential persists.</p>
	<p>Sunny, with a high near 59.</p>
<p>Anticipated after 72 hours: Overall, minimal fire activity expected.</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>	

Incident Status Summary (ICS-209)

Incident: **MONUMENT**

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:

12 hours: **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, fishing and hunting, and tourism continue to be impacted by the closures.
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: **All threats remain.**

48 hours: **All threats remain.**

72 hours: **All threats remain.**

Anticipated after 72 hours: **All areas previously discussed will could still be impacted.**

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- HEQB, 4- Feller Bunchers, 4- FMODS, 4- Skidders, 2- Type 3 Engines, 2- Graders(Type 1 and 2), 2- Type 2 water tenders, 2- SECM, 6- SEC1 and 6-SEC2.**

24 hours: **Critical until filled.**

48 hours: **Remains critical.**

72 hours: **Resources remain critical to incident needs.**

Anticipated after 72 hours: **Any unfilled resources will still be critical.**

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.

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

Incident Status Summary (ICS-209)

Incident: **MONUMENT**

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 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.																			
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: \$155,100,000.00																			
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):																			
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
BIA	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
BLM	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
CA	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
FS	Rsrc	1	0	0	2	1	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	119	174
FWS	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	9	12
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	13	13
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	2	2
PRI	Rsrc	0	9	0	0	0	4	0	1	8	7	2	5	3	2	1	11		
	Pers	0	180	0	0	0	12	0	3	21	7	3	5	5	4	2	22	17	281
ST	Rsrc	0	0	0	0	0	8	0	0	3	0	0	1	0	0	0	0		
	Pers	0	0	0	0	0	24	0	0	7	0	0	2	0	0	0	0	12	45
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	9	4	2	1	14	2	1	14	7	2	6	3	2	1	11		618

Incident Status Summary (ICS-209)

Incident: **MONUMENT**

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)