

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: 10/15/2021 1800 PDT To Date/Time: 10/16/2021 1530 PDT			
12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 10/16/2021 1630 PDT		13. Approved By: Print Name: Chris Fogle IC Signature: .	
14. Date/Time Submitted: 10/16/2021 1717 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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Minimal fire behavior, smoldering ground fuels.

Any new starts outside of containment lines will have slow to moderate fire spread.

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 <u>Civilians (Public)</u> Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> 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): High pressure will continue to shift to the east today as a shortwave trough and associated cold front approaches the West Coast. Rain will		Active?
	A. No Likely Threat	X
	B. Potential Future Threat	

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<p>spread to the southeast starting on the Del Norte Coast around mid to late morning tomorrow. A third of an inch to around an inch will be possible for the northern portion of the forecast area. Sadly, southern Mendocino and Lake counties will likely only received a few hundredths of an inch. Big story with this system is going to be the drastic decrease in interior temperatures and lowering snow levels. Afternoon highs will likely fall by 15 to 25 degrees in most spots, with highs in the highest elevations topping out in the upper 30s to low 40s. Snow levels will also plummet tomorrow evening with this system, with some very light accumulation possible down to 4,000 feet. Though, this will likely only be a dusting. Elevations around 5,000 feet or so can expect an inch, and possibly up to 2 inches later tomorrow. Precipitation will quickly taper off early Monday morning and give way to the aforementioned much cooler weather and dry weather. In addition, as the shortwave trough approaches tomorrow, instability is forecast to increase over the northern waters and North Coast. Some isolated thunder will be possible over the northern waters, but do not think there will be enough instability for any thunder at the coast. Though, the threat is not zero! Otherwise, lingering moisture and low clouds in most interior valleys should limit the overall frost/freeze threat overnight on Monday.</p> <p>Attention then turns to midweek as another cold front is forecast to impact Northwest California later on Tuesday. Exact timing and forecast details are a little uncertain, but it does look like the southern portion of the area could receive a good wetting rain with this front. Stay tuned! Details are murky, but guidance does suggest another series of fronts will be possible late in the upcoming week and as we head into the weekend.</p>	Active?	
	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	

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:	
12 hours:	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. Partly cloudy, with a low around 47. West wind 8 to 13 mph becoming light and variable after midnight. Winds could gust as high as 20 mph.
	Minimal fire activity expected. Smoldering stumps holes, and standing snags expected. Forecasted wetting rains expected later in the day will reduce remaining activity.
24 hours:	Showers after 11am. Temperature rising to near 51 by noon, then falling to around 36 during the remainder of the day. Breezy, with a light and variable wind becoming west southwest 11 to 16 mph in the morning. Winds could gust as high as 26 mph. Chance of precipitation is 90%. New precipitation amounts between a tenth and quarter of an inch possible.
48 hours:	Smoldering in areas of deep duff, stumps, and snags is possible. Partly sunny, with a high near 44. West southwest wind 5 to 7 mph.
72 hours:	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. Partly sunny, with a high near 50. East southeast wind 7 to 9 mph. Tuesday night will see showers, mainly after 11pm. Low around 35. Chance of precipitation is

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80%. New precipitation amounts between a quarter and half of an inch possible.	
Anticipated after 72 hours:	If weather pattern holds as forecasted, this will be a season ending series of storms with a 7 day rain total of 2-5" from most of the area and snow above 4000ft.
	Wednesday -Showers. Cloudy, with a high near 46.
	Wednesday Night -A chance of showers. Mostly cloudy, with a low around 43.
	Thursday -A chance of showers. Mostly cloudy, with a high near 51.
	Thursday Night -Showers likely. Mostly cloudy, with a low around 46.
	Friday -Showers likely. Mostly cloudy, with a high near 50.
	Friday Night -A chance of showers. Mostly cloudy, with a low around 41.
	Saturday Showers -Likely. Mostly cloudy, with a high near 46.
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:	
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 winter rains could heavily 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.

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	<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>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 will 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 .</p>
72 hours:	<p>This rain could be locally heavy at times. With more rain in the forecast.</p>
Anticipated after 72 hours:	<p>All areas previously discussed could still be impacted. Overall weather will be changing and a series 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.</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>2- Type 2 Crews, 4-TFLD, 4- HEQB, 3- Feller Bunchers, 4- FELB, 5- FMODS, 4- Skidders, 1- Type 1 grader.</p>
24 hours:	<p>Remains critical.</p>
48 hours:	<p>Still needed to meet incident objectives.</p>
72 hours:	<p>Critical to incident.</p>
Anticipated after 72 hours:	<p>Any unfilled resources remain critical to incident success.</p>
<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>Keep fire within existing containment lines and monitor areas of the fire within the wilderness. Continue to determine the appropriate number, type, and kinds of resources to accomplish planned repair work.</p>	

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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: **\$159,311,335.00**

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 working from three camps Weaverville, Hayfork and Willow Creek. As work is completed base camps will be shutting down. The current plan is to shut down Willow Creek Camp today, Weaverville Camp 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 storms with high elevation snow over the fire area starting on Sunday and increasing through the week, this series of storms could be season ending event for most of Northern California Mountains. Heavy equipment 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	4	0	1	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	36	0	3	0	0	0	0	0	0	0	0	0	0	35	74
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	52	78
FWS	Rsrc	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	4	7
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	9	9
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	7	3	5	2	2	1	5	11		
	Pers	0	178	0	0	12	6	30	7	5	6	2	4	2	10	22	17	301
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	4	1	7	2	14	7	3	5	2	2	1	5	11		498

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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)