

Incident Status Summary (ICS-209)

Incident: **RADFORD**

1. Incident Name: RADFORD		2. Incident Number: CA-BDF-012958											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Chris Fogle-FS IC Scott Tuttle-SBC Fire Mike Maltby-Big Bear Fire	5. Incident Management Organization: Type 2 Team <input checked="" type="checkbox"/> Unified Command	6. Incident Start Date/Time: Date: 09/05/2022 Time: 1330 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 1079 Acres	8a. Percent (%) Contained or Completed: 65 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Undetermined D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex CIIMT11 (Fogle)
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 09/11/2022 0615 PDT To Date/Time: 09/11/2022 1730 PDT											
12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 09/11/2022 1500 PDT		13. Approved By: Print Name: James Courtright Signature: _____											
14. Date/Time Submitted: 09/11/2022 1737 PDT		15. Primary Location, Organization, or Agency Sent To: CA-FICC											
16. State: CA	17. County / Parish / Borough: San Bernardino	18. City: Big Bear / Seven Oaks											
19. Unit or Other:	20. Incident Jurisdiction: CA-BDF	21. Incident Location Ownership (if different than jurisdiction): CA-BDF											
22. Latitude/Longitude: Latitude: 34° 11' 5" Longitude: 116° 55' 5"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): Santa Anna River Drainage, Snow Summit Ski Resort, Big Bear City			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_s/!2022_Incidents/CA-BDF-012958_Radford/													
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): Moderate													

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**Backing
Creeping
Smoldering**

Narrative:
The fire activity has been reduced due to rain showers over the fire area. Solar heating throughout the day has brought the heavy dead and down fuels to life. Some rolling material is causing minimal spread.

Branch I There continues to be heat in heavy dead and down fuels in the interior of the timbered areas of the branch. Roll out has posed some threat to the line in very steep areas.

Branch V The steepest portion of Div. A is experiencing some activity in the ground fuels with roll out presenting a minimal threat.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Chaparral (6 feet)
Brush (2 feet)**

Narrative:
Fuels in the area are Timber and mixed brush with no significant fire history. There is significant heavy ground fuels due to lack of fire history and beetle kill from the early 2000s. Most fuel indices are considered at average levels for this time of year but those indices are slowly climbing due to the persistent high pressure system producing record heat in the area.

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): At this time there is no threats of fire impacting structures. There does still remain a threat of flooding from forecasted thunderstorms however it is minimal.	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	0

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	1	0	1
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

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	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
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:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks: Wet weather continues to mitigate threats from the fire but is causing additional risks for driving, falling trees, rock and debris flows.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Residual tropical moisture will bring one more day of scattered showers and thunderstorms Monday before finally moving east and out of the area on Tuesday. Cooler temperatures today with more cloud cover and good RH recovery. Expect diurnal slope winds to prevail this morning, then light S/SW winds thru the afternoon. Dry with slightly cooler temperatures thru Thursday with return to a more seasonal weather pattern. Expect high temps 66-72 degrees with light S/SW winds 5-8mph. High pressure builds in to the north later in the week for an increase in temps over the thru the weekend.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 90%;"></th> <th style="width: 10%;">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> <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?	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		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> <p>12 hours: Heavy fuels will continue to burn out within the interior of the fire. No significant spread is anticipated.</p> <p>24 hours: Heavy fuels will continue to burn out within the interior of the fire. No significant spread is anticipated. Predicted possibility of thunderstorms may effect activity within the fire perimeter.</p> <p>48 hours: Fire activity is expected to be minimal, no spread is anticipated.</p> <p>72 hours: Minimal activity.</p> <p>Anticipated after 72 hours: After the weekend the weather will remain cooler with unsettled conditions and the potential of additional rain. By midweek expect a drying pattern.</p>
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<p>37. Strategic Objectives (define planned end-state for incident):</p> <p>Keep the fire north of State Route 38 to prevent the fire from spreading into the San Gorgonio Wilderness and recreation facilities.</p> <p>Keep the fire south of San Bernardino National Forest Boundary to protect Big Bear Lake and Big Bear City.</p> <p>Keep the fire east of Clarks Grade to protect the Bear Creek watershed and Snow Valley ski resort.</p>

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Keep the fire west of Forest System Road 2N93 and State Route 38 to protect the Santa Ana River watershed and the communities of Erwin Ranch, Lake Williams, Burns Canyon, and Rim Rock.

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 areas: Communities of Big Bear, Big Bear Lake, Baldwin Lake, Moonridge, Sugarloaf, and Boulder Bay. California Spotted Owl PACs, cultural resources, Wilderness Areas, Class 1 airsheds and heritage resources. Mitigate the spread of Covid-19 using best practices precautions. Integrate with cooperating agencies. This is a full suppression incident and the incident will use roads, ridges, and fuels treatment areas as holding opportunities to keep the fires as small as possible.

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: **Minimal threats.**

24 hours: **No expectations of any additional threats.**

48 hours: **Continued reduction of risks to known values and identified infrastructure.**

72 hours: **No threats.**

Anticipated after 72 hours:

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:

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

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.

Overall strategy will be to continue with direct line where possible and continue to limit the overall fire footprint. Steep rugged terrain. Local technical specialists will assess cultural resource sites if possible, prior to engagement, and in the planning process to identify categories of archaeological sites, and recommend appropriate level of protection. Fire managers will consult with archaeological resources advisors assigned to the incident to minimize direct and indirect impacts. Numerous threatened and endangered plants as well as designated Critical Habitat occur from Bear Mountain east to Sugarloaf Mountain. Additional areas of Critical Habitat occur in meadow habitat west of the fire. Protect property, improvements, and infrastructure on the private lands adjacent to the forest. Incident overhead will strive to develop and maintain relationships with the cooperators and stakeholders while working toward the continued improvement of those relationships. The Sugarloaf Inventoried Roadless Area is east of the fire at Staircase Canyon continuing east along the ridge of Bear Mountain and Sugarloaf Mountain. Creation of dozer lines is not authorized within the IRA without appropriate approvals.

41. Planned Actions for Next Operational Period:

Incident will have no night shift.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **1,088**

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43. Anticipated Incident Containment or Completion Date: 09/30/2022														
44. Projected Significant Resource Demobilization Start Date: 09/10/2022														
45. Estimated Incident Costs to Date: \$6,600,000.00														
46. Projected Final Incident Cost Estimate: \$10,000,000.00														
47. Remarks (or continuation of any blocks above – list block number in notation): Incident is in Unified Command with San Bernardino County fire, San Bernardino National Forest and Big Bear Fire Department. There will be a discussion tomorrow about lifting the evacuation warnings. Incident will be transitioning out of Unified Command at 0700hrs 9/12.														
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	CR2IA	HEL1	HEL2	ENG3	ENG6	DOZR	FWAT	WTDT	EXCV	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	5	0	0	0	0	0	2	7
C&L	Rsrc	0	0	0	0	0	0	1	0	0	0	0		
	Pers	0	0	0	0	0	0	3	0	0	0	0	17	20
FDL	Rsrc	0	0	1	0	0	0	0	0	0	0	0		
	Pers	0	0	20	0	0	0	0	0	0	0	0	0	20
FS	Rsrc	2	1	0	1	1	13	0	0	1	2	0		
	Pers	60	20	0	1	8	65	0	0	2	4	0	51	211
PRI	Rsrc	0	10	0	0	0	0	0	2	0	0	1		
	Pers	0	200	0	0	0	0	0	2	0	0	1	0	203
52. Total Resources		2	11	1	1	1	14	1	2	1	2	1	51	461
53. Additional Cooperating and Assisting Organizations Not Listed Above: Caltrans, California Highway Patrol.														