

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 Tim Nichols-SBC SO	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"): 1088 Acres	8a. Percent (%) Contained or Completed: 59 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Undetermined D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Complex CIIMT11 (Fogle)	11. Report Time Period: From Date/Time: 09/09/2022 1815 PDT To Date/Time: 09/10/2022 0530 PDT							
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %				<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	
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Confine											
Point Zone Protection											
Full Suppression	100										
12. Prepared By: Print Name: Chris Brenzel Date/Time Prepared: 09/09/2022 2230 PDT		13. Approved By: Print Name: James Courtright Signature: _____									
14. Date/Time Submitted: 09/10/2022 0605 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):											

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**Minimal
Creeping
Backing
Smoldering**

Narrative:

Minimal fire activity on all divisions due to the cooler temperatures and continued light to moderate rainfall.

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):

Although the threat has been greatly reduced due to favorable weather and hard work by the crews, the above listed structures will remain threatened until forecasted rain falls over the fire.

Five large organizational Camps (Camp Radford, Camp Wasewagon, Camp Alandale, Camp Arbolado, and Camp Riverglen) all with numerous buildings and associated infrastructure are threatened by the fire. An additional 12 organizational camps are south of the 39 and have a delayed threat. Large number of recreational residence tracts continue to be threatened by the fire. Areas of high density housing including single family dwellings and condominiums surround the ski areas with a high likelihood of impacts from the fire.

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:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	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
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:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks: Wet weather continues to mitigate threats from the fire but cause additional risks for driving and falling trees, rock and debris flows.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Kay is now post-tropical and is continuing to weaken as it moves west off the far northern Baja coast, or about 120 miles southwest of San Diego. Rain had weakened somewhat over the area since earlier this evening, with most hourly rates of less than 1/4 inch. Winds had weakened over the mountains and western foothills, with only isolated gusts over 40 MPH as the east flow aloft and associated mountain wave around the north/northeast side of Kay had weakened. Coastal waters winds peaked early this evening with a 41 knot (47 MPH) gust at San Clemente Basin Buoy as this area was experiencing the direct rotational flow within Kay. For the rest of tonight and Saturday, models are not very consistent with each other, but HRRR has been continuing some areas of heavy rain, especially over the mountains and deserts, where additional amounts could exceed one inch. Coastal areas will have considerably less, and some locations might only have a few hundredths of an inch additional rainfall. It appears that rain amounts will be less (but not zero) Saturday night and Sunday, and the flash flood watch might be able to be expired several hours earlier than the midnight expiration Saturday night.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">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 style="text-align: center;">X</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	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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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:	Fire activity will continue to be minimal and limited to smoldering and creeping. The fire area will receive additional bands of rain and wind.
24 hours:	Wet weather will continue to limit fire spread, activity and escalation. Heavy fuels will continue to burn out within the interior of the fire.
48 hours:	Fire activity is expected to be minimal due to predicted precipitation in the area as well as cooler temperatures and cloud cover. No additional fire growth.
72 hours:	Continuation of wet cooler weather should help to limit any spread or incident escalation.

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Anticipated after 72 hours: **After the weekend the weather will remain cooler and unsettled with the protentional of additional rain.**

37. Strategic Objectives (define planned end-state for incident):

Keep the fire north of State Route 38 to prevent the fire from spreading into the San Gorgonio Wilderness and recreation facilities.

Keep the fire south of San Bernardino National Forest Boundary to protect Big Bear Lake and Big Bear City.

Keep the fire east of Clarks Grade to protect the Bear Creek watershed and Snow Valley ski resort.

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 during this time period.**

24 hours: **No additional threats are expected.**

48 hours: **Cooler temperatures and rain will further reduce the risks to known values.**

72 hours: **Possibility of lingering rain showers and much cooler temperatures will continue the tread of reduced threats.**

Anticipated after 72 hours: **Area should see cooler conditions after the weekend with lingering chance of thunderstorms and scattered rain. No additional threats to values are expected.**

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: **None.**

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. Resource orders are commensurate with direct and indirect containment methods.

Anticipation of diminishing fire effects, however weather conditions may adversely affect the overall foreground containment strategies. 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.

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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:

Resources will continue to go direct on the fire taking advantage of the favorable weather conditions. Additional crews and engines will continue to strengthen control lines and mop up to further secure control lines. Crews will be briefed by video and then engaged as the weather permits.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **1,200**

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: **\$4,500,000.00**

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 County Sheriffs, San Bernardino National Forest and Big Bear Fire Department. There is a high likelihood that all evacuation warnings will be lifted this morning.

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	CR2IA	HEL2	ENG3	ENG6	DOZR	ASM	FWAT	WTDT	WTDS	50. Ovhd	51. Tot Pers
BIA	Rsrc	1	1	0	0	0	0	0	0	0	0		
	Pers	21	21	0	0	0	0	0	0	0	0	2	44
BLM	Rsrc	0	0	0	4	0	0	0	0	0	0		
	Pers	0	0	0	20	0	0	0	0	0	0	1	21
C&L	Rsrc	0	2	0	5	4	1	0	0	5	0		
	Pers	0	30	0	18	12	2	0	0	10	0	25	97
CA-CDF	Rsrc	2	0	1	5	0	2	0	0	0	0		
	Pers	30	0	10	20	0	4	0	0	0	0	0	64
FDL	Rsrc	0	1	0	0	0	0	0	0	0	0		
	Pers	0	20	0	0	0	0	0	0	0	0	0	20
FS	Rsrc	4	0	4	22	4	0	5	1	2	0		
	Pers	80	0	18	110	16	0	10	2	4	0	51	291
PRI	Rsrc	0	0	0	0	0	7	0	0	0	2		
	Pers	0	0	0	0	0	10	0	0	0	2	0	12
52. Total Resources		7	4	5	36	8	10	5	1	7	2		549

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Caltrans, California Highway Patrol.