

## Incident Status Summary (ICS-209)

Incident: **RADFORD**

1. Incident Name: <b>RADFORD</b>		2. Incident Number: <b>CA-BDF-012958</b>											
3. Report Version (check one box):  Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>Chris Fogle-FS IC</b> <b>Scott Tuttle-SBC Fire</b> <b>Mike Maltby-Big Bear Fire</b>		5. Incident Management Organization: <b>Type 2 Team</b>  <input checked="" type="checkbox"/> Unified Command										
6. Incident Start Date/Time: Date: <b>09/05/2022</b> Time: <b>1530 PDT</b>													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>1079 Acres</b>	8a. Percent (%) Contained or Completed: <b>79 %</b>  b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	9. Incident Type: <b>Wildfire</b> B. Incident Description: C. Cause: <b>Undetermined</b> 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;"><b>100</b></td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	<b>100</b>
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	<b>100</b>												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: <b>09/12/2022 1800 PDT</b> To Date/Time: <b>09/13/2022 0545 PDT</b>											
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> 12. Prepared By: Print Name: <b>Greg Breyer</b>  Date/Time Prepared: <b>09/13/2022 0545 PDT</b> </div> <div style="width: 45%;"> 13. Approved By: Print Name: <b>Chris Fogle</b> Signature:  </div> </div>													
14. Date/Time Submitted: <b>09/13/2022 0546 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>CA-FICC</b>											
16. State: <b>CA</b>	17. County / Parish / Borough: <b>San Bernardino</b>		18. City: <b>Big Bear / Seven Oaks</b>										
19. Unit or Other:	20. Incident Jurisdiction: <b>CA-BDF</b>												
21. Incident Location Ownership (if different than jurisdiction): <b>CA-BDF</b>													
22. Latitude/Longitude: Latitude: <b>34° 11' 5"</b> Longitude: <b>116° 55' 5"</b>		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): <b>Santa Ana River Drainage, Snow Summit Ski Resort, Big Bear City</b>			26. UTM Coordinates: Zone:      Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b><a href="https://ftp.wildfire.gov/public/incident_specific_data/calif_s/12022_Incidents/CA-BDF-012958_Radford/">https://ftp.wildfire.gov/public/incident_specific_data/calif_s/12022_Incidents/CA-BDF-012958_Radford/</a></b>													
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):  <b>Minimal</b>													



## Incident Status Summary (ICS-209)

Incident: **RADFORD**

### Creeping Smoldering

Narrative:

**Minimal fire behavior observed on the incident.**

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 threat of fire impacting structures.  
However there remains 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:

*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
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>0</b>		<b>0</b>

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
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
<b>N. Total # Responders Affected:</b>	<b>1</b>	<b>0</b>	<b>1</b>

33. Life, Safety, and Health Status/Threat Remarks:

**Wet weather continues to mitigate threats from the fire but is**

34. Life, Safety, and Health Threat Management:



## Incident Status Summary (ICS-209)

Incident: **RADFORD**

<p><b>causing additional risks for hiking, driving, falling trees, rock and debris flows.</b></p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p><b>The remnant surface low of Kay was approximately 400 miles southwest of San Diego, with extensive moisture bringing a broad cloud shield from the low (and beyond) northeast through much of SoCal. A few showers were occurring this morning. The NKX sounding this morning had 1.67" of PW. Current SPC analysis shows rather modest surface and MU CAPE due to the cloud cover, and any instability that could occur due to clearing is the key to afternoon convection. If thunderstorms form, heavy rain will be possible as HRRR runs this morning have shown locally more than 1"/hour rates. Given the limited clearing so far, thunderstorms will likely be delayed until mid-late afternoon. Greatest chances, based on surface convergence, will be in the mountains, though the HRRR indicates some risk in the far eastern Inland Empire as well. The cloud cover today will result in lower temperatures, and they are already about 5 deg F lower on average than 24 hours ago. The muggy conditions will continue, however.</b></p> <p><b>A drying trend will occur Tuesday and Wednesday as we return to west flow aloft with moderate troughing over the Pacific Northwest. Thunderstorm chances remain marginal for Tuesday, with the most likely scenario being that thunderstorms will happen only near the higher peaks. Starting Wednesday, there should be dry weather across the region.</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <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> <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;"><b>X</b></td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;"><b>X</b></td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;"><b>X</b></td></tr> </tbody> </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		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	<b>X</b>	P. Trail Closure	<b>X</b>	Q. Area Closure	<b>X</b>
	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																																					
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	<b>X</b>																																				
P. Trail Closure	<b>X</b>																																				
Q. Area Closure	<b>X</b>																																				

<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: <b>Heavier fuels will continue to burn out within the interior of the fire. No additional spread is anticipated.</b></p> <p>24 hours: <b>No spread anticipated. Predicted possibility of thunderstorms could effect activity within the fire perimeter.</b></p> <p>48 hours: <b>No spread anticipated.</b></p> <p>72 hours: <b>Minimal activity expected on the incident.</b></p> <p>Anticipated after 72 hours: <b>Unsettled conditions but general cooling pattern and onshore flow will limit fire spread.</b></p>	
---	--

<p>37. Strategic Objectives (define planned end-state for incident):</p> <p><b>Keep the fire north of State Route 38 to prevent fire from spreading into the San Gorgonio Wilderness and recreation facilities.</b></p> <p><b>Keep the fire south of San Bernardino National Forest Boundary to protect Big Bear Lake and Big Bear City.</b></p> <p><b>Keep the fire east of Clarks Grade to protect the Bear Creek watershed and Snow Valley ski resort.</b></p> <p><b>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.</b></p> <p><b>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</b></p>	
--	--



## Incident Status Summary (ICS-209)

Incident: **RADFORD**

**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 continue to keep the fires within its current footprint.**

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: **There are minimal threats associated with the incident.**

24 hours: **Additional threats or impacts from fire are not expected.**

48 hours: **Most threats and risks will have been mitigated by this time.**

72 hours:

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 slow hand line production. 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:

**There will be no operational activities overnight.**

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

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: **\$8,000,000.00**

46. Projected Final Incident Cost Estimate: **\$10,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

## Incident Status Summary (ICS-209)

Incident: **RADFORD**

**The decision has been made to remain in Unified Command with San Bernardino County Fire, Big Bear Fire and US Forest Service.**

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	CR2IA	HEL1	HEL2	ENG3	ENG6	DOZR	FWAT	WTDI	EXCV	50. Ovhd	51. Tot Pers
<b>BLM</b>	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
<b>C&amp;L</b>	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
<b>FDF</b>	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
<b>FS</b>	Rsrc	1	0	0	1	1	9	0	0	1	2	0		
	Pers	20	0	0	1	8	45	0	0	2	4	0	51	131
<b>PRI</b>	Rsrc	0	4	0	0	0	0	0	2	0	0	1		
	Pers	0	80	0	0	0	0	0	2	0	0	1	0	83
<b>52. Total Resources</b>		1	4	1	1	1	9	1	2	1	2	1		256

53. Additional Cooperating and Assisting Organizations Not Listed Above:  
**Caltrans, California Highway Patrol.**