

Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: SCU LIGHTNING COMPLEX		2. Incident Number: CA-SCU-005740									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: J. VEIK (IC)	5. Incident Management Organization: Type 1 Team	6. Incident Start Date/Time: Date: 08/16/2020 Time: 0556 PDT								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 396624 Acres	8a. Percent (%) Contained or Completed: 93 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown 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	
Strategy	Percent (%)										
Monitor											
Confine											
Point Zone Protection											
Full Suppression	100										
		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/06/2020 1800 PDT To Date/Time: 09/07/2020 0545 PDT								
12. Prepared By: Print Name: Jack Worden (SITL) Date/Time Prepared: 09/07/2020 0545 PDT		13. Approved By: Print Name: Dusty Martin (DPIC) Signature:									
14. Date/Time Submitted: 09/07/2020 0551 PDT		15. Primary Location, Organization, or Agency Sent To: CAL FIRE NORTH OPS									
16. State: CA	17. County / Parish / Borough: Santa Clara	18. City: Gilroy									
19. Unit or Other:	20. Incident Jurisdiction: CA-SCU	21. Incident Location Ownership (if different than jurisdiction): CA-SCU									
22. Latitude/Longitude: Latitude: 37° 25' 26" Longitude: 121° 34' 4"	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): Multiple locations across Diablo Mountain Range.		26. UTM Coordinates: Zone: Easting: Northing:									
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/ https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/											
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											

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**Smoldering
Creeping**

Narrative:

Hot dry conditions allowed for increased smoldering of hot material in the interior portions of the complex. Minimal suppression repair activity was preformed due to Probability of Ignition values reaching 95%, temperatures above 105, and humidity being in the low teens and single digits.

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

**Tall Grass (2.5 feet)
Chaparral (6 feet)
Timber (Grass and Understory)**

Narrative:

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):
The initial projected number of inspections has been surpassed. The initial projections were based on 737 known permitted structures with an additional estimated 100 non-permitted structures. To date, 883 structures have been inspected. An additional 107 locations with potential structures have been identified but remain to be inspected. Damage Inspection teams are currently making access to these locations to identify and inspect any structures. Damage Inspection teams continue to validate and categorize damage and destroyed structures. The updated total projected number of inspections is 990. Approximately 96% of the updated total projected inspections have been completed.

Highways Closed:

None.

Roadways Closed:

None.

ALAMEDA COUNTY:- All threats have been mitigated.

CONTRA COSTA COUNTY - All threats have been mitigated.

SANTA CLARA COUNTY- All threats have been mitigated.

SAN BENITO COUNTY - All threats have been mitigated.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	18	136
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	2
I. Other Minor Structures	0	6	86

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<p>SAN JOAQUIN COUNTY - All threats have been mitigated.</p> <p>STANISLAUS COUNTY - All threats have been mitigated.</p> <p>MERCED COUNTY - All threats have been mitigated.</p> <p>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE: https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</p>	
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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	2	0	2	E. With Injuries/Illness	3	0	3
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	198	-198	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:	200	-198	2	N. Total # Responders Affected:	3	0	3

<p>33. Life, Safety, and Health Status/Threat Remarks: Crew and public safety will continue to be a top priority on the incident. COVID-19 precautions continue to be a high priority for all personnel.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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> </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	
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H. Evacuation(s) in Progress																			
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Excessive heat warning remains in effect. Temperatures across the complex ranged between 110 and 103 with humidity in the low teens and single digits. No overnight humidity recovery is expected and temperatures will only decrease minimally. Upsloe/upcanyon winds were light. Hazy conditions existed due to smoke from other fires in the region.</p>																			

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	Active?
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	
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:

Smoldering and creeping will continue due to extremely high temperatures and low humidity.

12 hours: **Poor overnight humidity recovery is expected across the entire complex. Excessive heat warning still in effect until 9/7 at 2100 hours.**

24 hours: **Interior Islands will continue to be a concern due to increased smoldering and creeping. Limited suppression repair efforts taking place due to extreme fire weather conditions. Red Flag Warning beginning the evening of 9/7.**

48 hours: **Increased northeast winds and low humidity poses threats to control lines. Minimal suppression repair efforts due to extreme fire weather conditions still in effect. Red Flag Warning remains in effect. Skunking and smoldering in interior islands, still present.**

72 hours: **Temperatures moderating to conditions that should allow for suppression repair to engage in work projects. High fire behavior probability still present across entire complex for interior islands burning. Red Flag Warning still in effect. Skunking and smoldering in interior islands, still present.**

Anticipated after 72 hours: **Temperatures moderating to conditions that should allow for suppression repair to engage in work projects.**

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

Branch I & II
Keep the fire within current fire perimeter.

Deer Zone
Repair work complete, Incident mitigated.

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:

Threats to Natural Resources:

- Ohlone Regional Preserve
- Henry Coe State Park

Threats to Endangered Resources:

12 hours: - Red Legged Frog,
 - Coastal Horned Lizard
 - Western Pond Turtle
 - California Tiger Salamander
 - Central California Roach

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<ul style="list-style-type: none"> - Alameda Whip Snake - Tule elk <p>Threats to Cultural Resources:</p> <ul style="list-style-type: none"> - Prehistoric cultural sites like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s - Ohlone Indians grinding pedestals. - Historic barn dating back into the mid 1800s - Adobe Springs is the source for many consumable water brands. 														
24 hours:														
48 hours:														
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: <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>Crews will continue to strengthen control lines and mop up 300 ft off the line. Due to the size and complexity of the incident, fire suppression repair has become the main priority and a plan has been implemented.</p>														
41. Planned Actions for Next Operational Period: <p>Crews will continue to strengthen control lines and mop up 300 ft off the line. Fire suppression repair has become the main priority and a plan has being implemented. Demobilization of excess equipment.</p>														
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):														
43. Anticipated Incident Containment or Completion Date: 09/12/2020														
44. Projected Significant Resource Demobilization Start Date: 09/04/2020														
45. Estimated Incident Costs to Date: \$63,715,546.00														
46. Projected Final Incident Cost Estimate:														
47. Remarks (or continuation of any blocks above – list block number in notation): <p>An FMAG for this incident has been approved on 8-21 for Santa Clara & Stanislaus counties.</p>														
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.		CR2	CRC	HEL3	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50.	51.	
Agency or Org												Ovhd	Tot Pers	
C&L	Rsrc	0	0	0	0	0	0	0	0	0	0			

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C&L	Pers	0	0	0	0	0	0	0	0	0	0	16	16
CA-CDF	Rsrc	2	3	0	17	0	0	0	1	1	0		
	Pers	30	36	0	67	0	0	0	2	11	0	224	370
ID	Rsrc	0	0	0	2	2	2	0	0	0	0		
	Pers	0	0	0	9	8	9	0	0	0	0	0	26
OES	Rsrc	0	0	0	15	0	0	0	0	0	0		
	Pers	0	0	0	45	0	0	0	0	0	0	30	75
PRI	Rsrc	5	0	1	0	0	0	16	0	0	23		
	Pers	100	0	3	0	0	0	32	0	0	45	108	288
TX	Rsrc	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	44	0	0	0	0	0	0	0	44
52. Total Resources		7	3	1	44	2	2	16	1	1	23		819

53. Additional Cooperating and Assisting Organizations Not Listed Above:

CA Dept of Water Resources, CA Dept of Corrections and Rehabilitation, Cal OES, CA Conservation Corps, CA Dept Parks & Recreation, CHP, East Bay Regional Park, PG&E, San Francisco Water Department, San Jose Water Company, Santa Clara County FD / SO / Parks, Santa Clara Valley Water District