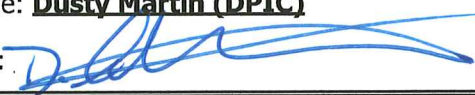


## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: <b>SCU LIGHTNING COMPLEX</b>		2. Incident Number: <b>CA-SCU-005740</b>									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>J. VEIK (IC)</b>	5. Incident Management Organization: <b>Type 1 Team</b>	6. Incident Start Date/Time: Date: <b>08/16/2020</b> Time: <b>0556 PDT</b>								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>396624 Acres</b>	8a. Percent (%) Contained or Completed: <b>82 %</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>Unknown</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><b>Monitor</b></td> <td></td> </tr> <tr> <td><b>Confine</b></td> <td></td> </tr> <tr> <td><b>Point Zone Protection</b></td> <td></td> </tr> <tr> <td><b>Full Suppression</b></td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table>		Strategy	Percent (%)	<b>Monitor</b>		<b>Confine</b>		<b>Point Zone Protection</b>	
Strategy	Percent (%)										
<b>Monitor</b>											
<b>Confine</b>											
<b>Point Zone Protection</b>											
<b>Full Suppression</b>	<b>100</b>										
		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Complex	11. Report Time Period: From Date/Time: <b>09/03/2020 1800 PDT</b> To Date/Time: <b>09/04/2020 0545 PDT</b>								
12. Prepared By: Print Name: <b>Roy Broomfield (SITL)</b>  Date/Time Prepared: <b>09/03/2020 0530 PDT</b>		13. Approved By: Print Name: <b>Dusty Martin (DPIC)</b> Signature: 									
14. Date/Time Submitted: <b>09/04/2020 0551 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>North Ops</b>									
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Santa Clara</b>	18. City: <b>Pleasanton</b>									
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): <b>CA-SCU</b>									
22. Latitude/Longitude: Latitude: <b>37° 25' 26"</b> Longitude: <b>121° 34' 4"</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>Multiple locations across Diablo Mountain Range.</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.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/</a></b>  <b><a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</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: **SCU LIGHTNING COMPLEX**

**Creeping  
Smoldering**

Narrative:

**Interior islands continued to burn down throughout the night due to poor overnight humidity recovery above 2,000' elev. Hot material continues to be found near the control lines and in the base of heavy timber along the roadways.**

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):  
**An FMAG has been approved on 8-21 for Santa Clara and Stanislaus counties. SCU LIGHTNING COMPLEX started on August 16, with multiple fires within the complex. These fires have since merged into one major fire and are broken into two branches, Branch I and II. There is critical infrastructure in the immediate area of the fire. The fires continue to smolder and interior islands continue to burn out. Damage inspection is ongoing and approximately 85% complete.**

**Highways Closed:**

**Hwy 130**

**Roadways Closed:**

**Mines Road at the Santa Clara County line  
 The intersection of Mines Road, Del Puerto Canyon Road, and San Antonio Valley Road.  
 Quimby Road at Mount Hamilton Road.**

**ALAMEDA COUNTY:- All threats have been mitigated.**

**CONTRA COSTA COUNTY - All threats have been mitigated.**

**SANTA CLARA COUNTY**

**Current Order: San Antonio Rd south of Santa Clara county line. North of Cold Flat Lake to San Antonion Rd.**

**Current Re Population: Henry Coe State Park, Cold Flat Lake South to Hwy 152**

**SAN BENITO COUNTY - All threats have been**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	15	87
F. Multiple Residences	0	2	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	20	44

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p><b>mitigated.</b></p> <p><b>SAN JOAQUIN COUNTY - All threats have been mitigated.</b></p> <p><b>STANISLAUS COUNTY - All threats have been mitigated.</b></p> <p><b>MERCED COUNTY - All threats have been mitigated.</b></p> <p><b>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE:</b>  <a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</a></p>	
--	--

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	0	198	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
<b>N. Total # Civilians (Public) Affected:</b>	<b>200</b>	<b>0</b>	<b>200</b>	<b>N. Total # Responders Affected:</b>	<b>3</b>	<b>0</b>	<b>3</b>

<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>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.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%;">Active?</th> </tr> </thead> <tbody> <tr> <td>A. No Likely Threat</td> <td style="text-align: center;"><b>X</b></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	<b>X</b>	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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G. Planning for Shelter-in-Place																			
H. Evacuation(s) in Progress																			
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>The inversion layer setup below 2000 feet, with warm and dry conditions developing above it. Overnight temperatures were generally in the 60s above the inversion, while temperatures dipped into the 50s below the inversion. Humidity decreased over western portions of the fire overnight, with humidity around 40% during the early morning hours. Some localized areas saw humidity below 20%. Good humidity recovery was observed over eastern portions of</b></p>																			

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p><b>the fire. Winds were generally light and terrain driven.</b></p> <p><b>Hotter and drier conditions are forecast for today. High temperatures will be in the 80s and 90s. Afternoon humidity will range from near 35% over western portions of the fire, to below 20% over eastern portions. An Excessive Heat Warning is in effect from Saturday through Monday. During that time, high temperatures may exceed 100 degrees, with afternoon humidity dipping below 20%.</b></p> <p><b>High pressure will continue to strengthen over the area causing very hot and dry conditions through Labor Day Weekend. As a result, an Excessive Heat Warning is in effect from Saturday through Monday. During this time, high temperatures are forecast to range from the upper-90s to low-100s, with afternoon humidity dipping below 20% area wide.</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>I. Shelter-in-Place in Progress</td> <td></td> </tr> <tr> <td>J. Repopulation in Progress</td> <td style="text-align: center;">X</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?	I. Shelter-in-Place in Progress		J. Repopulation in Progress	X	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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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: **Heavy material will continue to burn down, leaving hot ash pits and stump holes across the incident. All firing has been completed.**

24 hours: **Warm dry air mass has produced a strong inversion that will continue to dry out fuels and maintain fire activity above 2,000' elv. Stump holes and heavy material will continue to produce smokes and threaten control lines.**

48 hours: **Smoldering of interior islands and heavy brush fields will continue. Hot, dry weather will produce more nuisance smokes and increase potential for new ignitions.**

72 hours: **Hot and dry conditions continue across the complex and region. New starts (or rollout and equipment use) will create significant fire spread.**

Anticipated after 72 hours: **Hot and dry conditions continue across the complex and region. New starts (or rollout and equipment use) will create significant fire spread.**

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

**Branch I & II**

**Keep the fire North of HWY 152**

**Keep the fire West of I-5**

**Keep the fire South of I 580**

**Keep the fire East of I-680 and Hwy 101**

**Deer Zone**

**Repair work complete, Incident mitigated.**

**Protect the numerous structures and critical infrastructure threats with the allotted resources.**

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:**

12 hours: **- Ohlone Regional Preserve**

**Threats to Endangered Resources:**

**- Henry Coe State Park**

**- Red Legged Frog,**

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander
- Central California Roach
- Alameda Whip Snake
- Tule elk

**Threats to Cultural Resources:**

- 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.

**Threats to Natural Resources:**

- Ohlone Regional Preserve
- Henry Coe State Park

**Threats to Endangered Resources:**

- Red Legged Frog,
- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander

- 24 hours:
- Central California Roach
  - Alameda Whip Snake
  - Tule elk

**Threats to Cultural Resources:**

- 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.

**Threats to Natural Resources:**

- Ohlone Regional Preserve
- Henry Coe State Park

**Threats to Endangered Resources:**

- Red Legged Frog,
- Coastal Horned Lizard
- Western Pond Turtle
- California Tiger Salamander

- 48 hours:
- Central California Roach
  - Alameda Whip Snake
  - Tule elk

**Threats to Cultural Resources:**

- 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.

**Threats to Natural Resources:**

- 72 hours:
- Ohlone Regional Preserve
  - Henry Coe State Park

**Threats to Endangered Resources:**

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

**ANIMAL SHELTER:**

**County of Santa Clara Animal Services:408-686-3900 for the unincorporated areas of Santa Clara County, Morgan Hill and Gilroy.**

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	HEL1	HEL2	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
<b>C&amp;L</b>	Rsrc	0	0	0	0	0	0	0	2	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	24	32
<b>CA-CDF</b>	Rsrc	8	8	3	0	0	0	0	55	0	0	5	1	1	0		
	Pers	120	140	36	0	0	0	0	212	0	0	10	2	11	0	226	757
<b>ID</b>	Rsrc	0	1	0	0	0	0	0	2	4	11	0	0	0	0		
	Pers	0	14	0	0	0	0	0	9	8	22	0	0	0	0	0	53
<b>MT</b>	Rsrc	0	0	0	0	0	0	4	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	22	11	0	8	0	0	0	0	0	41
<b>OES</b>	Rsrc	0	0	0	0	0	0	15	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	45	0	0	0	0	0	0	0	32	77
<b>PRI</b>	Rsrc	0	5	0	3	1	2	0	0	0	0	17	0	0	28		
	Pers	0	100	0	9	4	6	0	0	0	0	34	0	0	57	108	318
<b>TX</b>	Rsrc	0	0	0	0	0	0	0	10	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	44
<b>WA</b>	Rsrc	0	0	0	0	0	0	0	2	0	2	0	0	0	0		
	Pers	0	0	0	0	0	0	0	6	0	34	0	0	0	0	0	40
<b>52. Total Resources</b>		<b>8</b>	<b>14</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>19</b>	<b>73</b>	<b>4</b>	<b>15</b>	<b>22</b>	<b>1</b>	<b>1</b>	<b>28</b>		<b>1362</b>

53. Additional Cooperating and Assisting Organizations Not Listed Above:

**Alameda County FD / SO / Animal Services, 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 / Animal Control / Parks, Santa Clara Valley Water District, SF Water Department**