



Weekly Wildfire Brief

Provide Feedback on this Report

Notice: The information in this report is subject to change and may have evolved since the compiling of this report.

BLUE Text = Newly added information and information that has changed since the last wildfire brief.

GRAY Text = Information where nothing new has been posted since the last wildfire brief, unable to reverify the information as still being current.

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Wildfire Summary - July 5, 2018

For reference: 1 sq mile = 640 acres; 1 football field = approx 1.32 acres

Fire	Acres Burned [Change]	% Contained [Change]	Evacuations	Structures Threatened	Structures Destroyed	Page
		La	ke County			
Pawnee Fire	15,000 [+300]	92% [+17%]	None	None	22	<u>7</u>
		Mad	dera County			
Lions Fire	4,064 [+489]	73% [+38%]	None	None	None	<u>8</u>
Shasta County						
Creek Fire (FINAL)	1,678 [+0]	100% [+3%]	None	-	11	9
		Sisk	iyou County			
Klamathon Fire *	5,000	0%	YES	YES	YES	<u>10</u>
Petersburg Fire	215 [-135]	75% [+55%]	Lifted	None	2	<u>11</u>
		Teh	ama County			
Lane Fire (FINAL)	3,716 [+0]	100% [+4%]	None	-	None	<u>12</u>
Trinity County						
Flat Fire (FINAL)	300 [+0]	100% [+40%]	None	None	None	<u>13</u>
Yolo & Napa Counties						
County Fire	88,000 [+43,500]	33% [+30%]	YES	116	16	<u>14-16</u>

^{*} Newly Added Fire



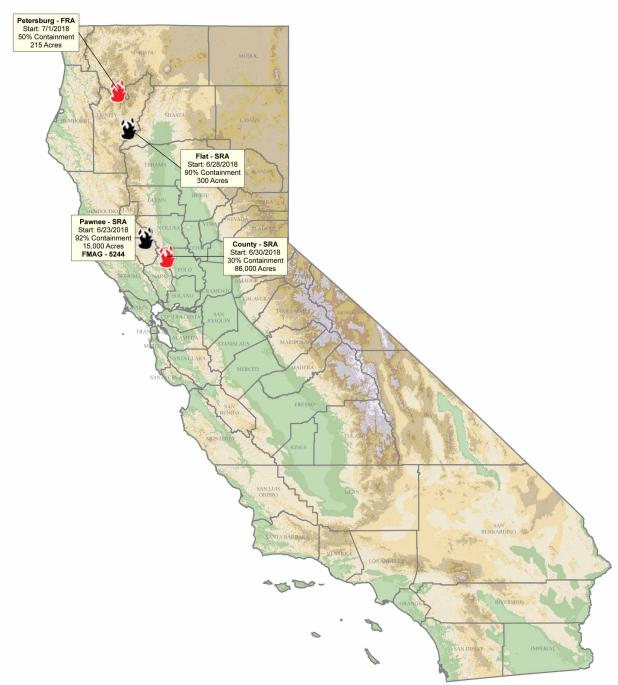


Current Wildland Fires





as of July 05 2018 - 0800 Hours





Active Fire: (2)

Recently Contained: (2)

LRA - Local Responsibility Area

SRA - State Responsibility Area

FRA - Federal Responsibility Area



QR Code

July 05 2018 - 0800 hrs
Produced by: Cal OES GIS Division
Source: CalOES, FAMWEB 2098, IRWIN
Active Incident Fires Statewide Duily Fire Maps
Statewide_Daily_Fire_Maps.aprx

Weather Information

Source: Cal OES Daily Situation Report - July 5, 2018

NORTHERN CALIFORNIA

High Risk for gusty S afternoon winds/Low relative humidity (RH) Far Eastside and NE Today and Friday. Weather models have remained consistent with the weather trends the next several days. Near term will comprise of gusty southerly winds due to an offshore trough. Then trending Hot and Dry during the weekend and lasting into early next week followed by possible Monsoonal moisture increases and thunderstorms late next week. Another round of gusty southerly winds will occur this afternoon to early evening. NE CA and Far Eastside will experience gusts between 25-30 mph with RH between 15-25%. Other areas such as the Sacramento Valley will see a slightly lighter wind flow compared to yesterday but some breezes will remain. Similar wind speeds are expected on Friday although the flow will shift more W- SW and the Far Eastside could experience gusts up to 35 mph. Humidity values should trend slightly lower on Friday. Coastal areas will remain moist due to the pronounced onshore flow there. A slight chance of showers and thunderstorms remains across eastern Modoc and Lassen counties late Friday afternoon/evening as a result of some movement of the offshore trough. The activity appears to be more high based showers than any sort of thunderstorm and would be fast moving. A Four Corners High will become established by the weekend and expand northward. Hot temperatures would return with afternoon readings ranging between 5 to 15 degrees above normal lasting well into next week. Humidity values would also gradually lower.

SOUTHERN CALIFORNIA

Very hot and dry Friday and Saturday over Southern California.

Sundowner winds expected across Santa Barbara County Friday into Saturday.

Isolated thunderstorms starting Friday and expanding in coverage much of next week.

Significant warming and drying will take place today and Friday across Southern California as strong high pressure over the Central and Eastern United States builds westward. Daytime highs on Friday will soar to as high as 110 across portions of the inland valleys with mountain highs in the upper 90s. These temperatures will be accompanied by humidity values in the single digits and teens. Over the central portions of the state, the heat wave will be less pronounced, but nonetheless temperatures will be above normal with highs around 100 across the inland areas. Complications arise later Friday and over the weekend as Sundowner winds of 20-30 mph develop across Santa Barbara County late Friday afternoon and lasting into early Saturday morning. Gusty offshore winds will also occur across portions of the Los Angeles County Mountains, including the Santa Monica Range Friday morning through Saturday morning. In addition, moisture and instability will begin to increase over the far southern portions of the state later Friday and Saturday with isolated, mainly dry thunderstorms possible over the mountains and deserts east of I-15. Daytime highs on Saturday could drop by 10 degrees or so depending on how much moisture and potential cloud cover moves into the southern portions of the region. Late in the weekend and into early next week, subtropical moisture will continue to invade the area with increasing chances for wetter thunderstorms over the mountains and deserts, including the Sierra. This monsoonal pattern looks to last into much of next week with above normal temperatures continuing along with scattered afternoon wet thunderstorms across the mountains and deserts.

Red Flag Warnings & Watches



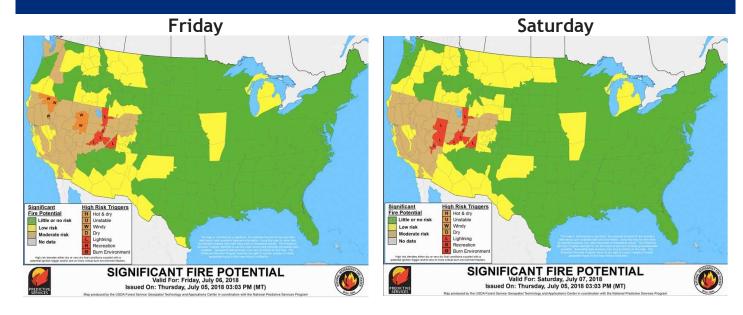
Current Red Flag Warnings & Watches

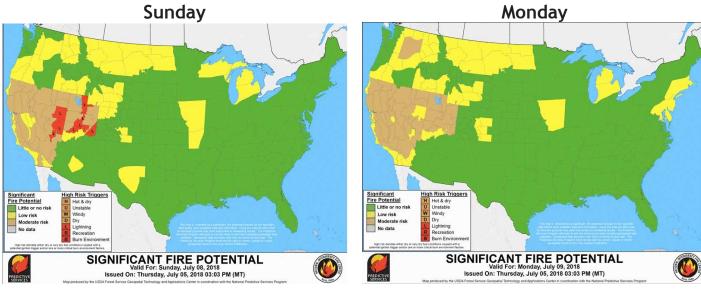
Source: https://www.weather.gov/fire/ (July 5, 2018 10:42pm)

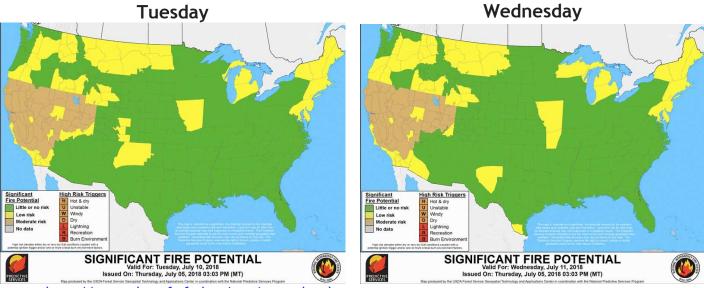
Current Watches, Warnings or Advisories for California Link

https://alerts.weather.gov/cap/ca.php?x=1

Significant Fire Potential Maps

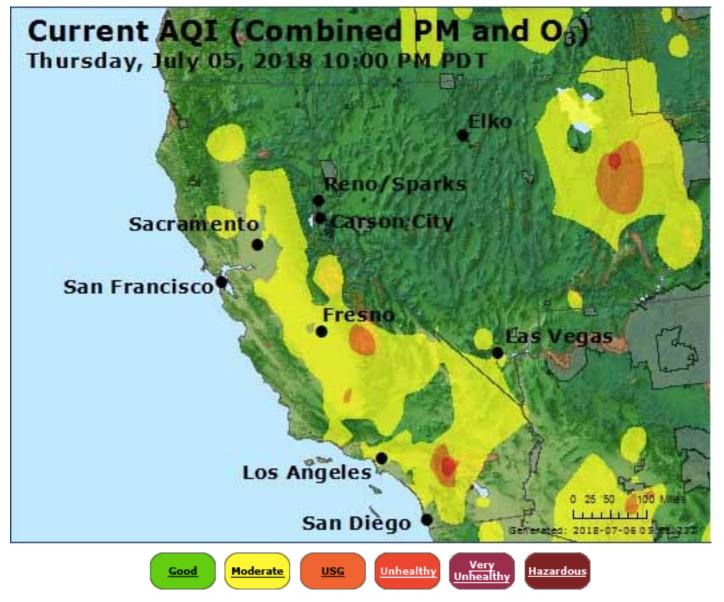






Source: http://psgeodata.fs.fed.us/staticmap.html

California Current Air Quality Map



Source: https://www.airnow.gov/index.cfm?action=airnow.local-state&stateid=5&mapcenter=0&tabs=0

Legend: AQI = Air Quality Index; PM = Particulate Matter; $O_3 = Ozone$

Air Quality Index Basics Overview: https://airnow.gov/index.cfm?action=aqibasics.aqi

Pawnee Fire - Lake County

Acres Burned [Change]	% Contained [Change]
15,000 (1)	92% (1)
[+300]	[+17%]

Start Date	Estimated Containment Date
June 23, 2018 (1)	July 10, 2018 (3)

Lead Agency(ies)

CAL FIRE Sonoma-Lake-Napa Unit (1)

Location

Pawnee Rd & New Long Valley Rd, northeast of Clearlake Oaks (1); North east of Clearlake Oaks in Lake County, (2)



Structures	Structures
Threatened	Destroyed
None (2)	12 residences, 10 other structures (3)

Lake County OES List of Damage & Destroyed Structures: http://www.lakecountyca.gov/Assets/Sheriff+Site/OES/Pawnee/
PawneeDamage.pdf

Evacuations

None (2)

Other Infrastructure Threats

Road Closures: Walker Ridge Road at Highway 20 (2)

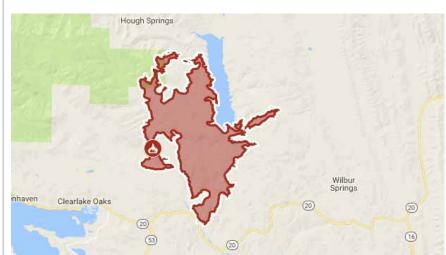
Cause of the Fire

Under Investigation (2)

Hashtags

#PawneeFire

Fire Activity & Perimeter Maps



Source: Cal Fire 2018 Incident Map (July 3, 2018)

Impacted Zip Codes: 95423

Projected Fire Activity

Resources will remain on the fire overnight and throughout the day tomorrow, patrolling and maintaining perimeter control. (1)

Portions of the fire have unburned islands of fuels.. There is still a minimal threat, but because of the warming trend, the threat is slightly increasing. (3)

- 1) Cal Fire incident Page Pawnee Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2080 (Updated: July 5, 2018 7:31pm)
- 2) Cal Fire Incident Update Pawnee Fire: http://cdfdata.fire.ca.gov/pub/cdf/images/incidentfile2080_3531.pdf (Updated: July 5, 2018 7:00pm)
- 3) Northern California Geographic Coordination Center Short Briefing 209 Summary Report Pawnee Fire (Updated: July 5, 2018 6:00pm)

Lions Fire - Madera County

Acres Burned [Change]	% Contained [Change]
4,064 (1)	73% (1)
[+489]	[+38%]

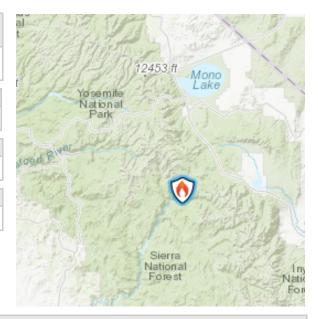
Start Date	Estimated Containment Date
June 1, 2018 (1)	July 14 2018 (1)

Lead Agency(ies)

Sierra and the Inyo National Forests (1)

Location

7 miles southwest of Mammoth Lakes. (1)



Structures	Structures
Threatened	Destroyed
None Listed (1)	None Listed (1)

Evacuations None Listed (1)

Other Infrastructure Threats

None listed (1)

Projected Fire Activity

Crews remaining on the fire are reinforcing and securing the fireline, in order to ensure that it will hold as conditions become drier and hotter throughout the summer. Higher winds are projected for today and tomorrow, and crews are monitoring for threats to the line or spot fires. There are still unburned pockets of fuel within the unit, which will continue to be consumed in the coming weeks. (1)

Cause of the Fire

Lightning Strike (1)

Hashtags

#LionsFire



Source: NASA FIRMS (Fire Activity July 4-5, 2018)

Information Sources

1) InciWeb Incident Page - Lions Fire: https://inciweb.nwcg.gov/incident/5850/ (Updated: July 5, 2018 5:59pm)

Creek Fire - Shasta County

- FINAL -

Acres Burned [Change]	% Contained [Change]
1,678 (1)	100% (1)
[+0]	[+3%]

Start Date	Estimated Containment Date
June 24, 2018 (1)	-

Lead Agency(ies)

Unified Command: CAL FIRE and City of Redding Fire Department (1)

Location

Clear Creek Rd & American Rd, west of Redding (1)



Structures Threatened	Structures Destroyed
	4 residences,
-	7 minor
	structures (1)

Evacuations
None (2)

Other Infrastructure Threats

None listed (2)

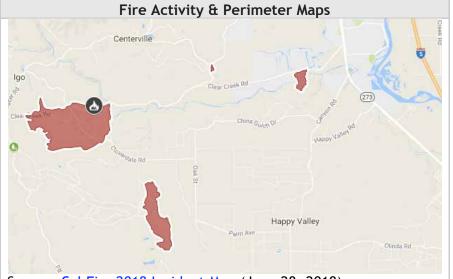
Projected Fire Activity

Firefighters will remain in a mop up and patrol status in the upcoming days and weeks. (2)

Cause of the Fire

Under Investigation (2)

Hashtags #Creekfire



Source: Cal Fire 2018 Incident Map (June 28, 2018)

Impacted Zip Codes: 96001, 96007, 96047

- 1) Cal Fire Incident Page Creek Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2082 (Updated: July 5, 2018 5:22pmm)
- 2) Cal Fire Incident Fact Sheet Creek Fire: http://cdfdata.fire.ca.gov/pub/cdf/images/incidentfile2082_3447.pdf (Updated: July 5, 2018 5:00pm)

Klamathon Fire - Siskiyou County

- Newly Added Fire -

Acres Burned [Change]	% Contained [Change]
5,000 (1)	0 % (2)

Start Date	Estimated Containment Date
July 5, 2018 (1)	Not listed

Lead Agency(ies)

CAL FIRE Siskiyou Unit (1)

Location

Off Klamathon Road and Copco Road, south of Hornbrook (1)



Structures	Structures
Threatened	Destroyed
Multiple	Multiple
structures, no #'s	structures, no #'s
provided (2)	provided (2)

Evacuations

Klamathon Rd from I-5 to ager and all Hornbrook City all the way to and including Hilt /Colestein Valley. (1)

Evacuation Shelter: Jackson Street School. Large Animal Shelter: Siskiyou Fairgrounds (1)

Other Infrastructure Threats

Road Closures: I-5 closed in both directions from Yreka to Oregon border (1) Cal Trans Quick Maps: http:// quickmap.dot.ca.gov

Projected Fire Activity

Not listed

Cause of the Fire

Not listed

Hashtags

#klamathonfire



Source: NASA FIRMS (Fire Activity July 4-5, 2018)

Impacted Zip Codes: 96044, 96097

Nearby Zip Codes: 96064

- Cal Fire Incident Page Klamath Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2108 (Updated: July 5, 2018 7:39pm)
- Cal Fire Siskiyou Unit Twitter Post: https://twitter.com/CALFIRESKU/status/1015073937053528064 (Updated: July 5, 2018 2) 8:24pm)

Petersburg Fire - Siskiyou County

Acres Burned [Change]	% Contained [Change]
215 (1)	75% (2)
[-135]	[+55%]

Start Date	Estimated Containment Date
July 1, 2018 (1)	July 8, 2018 (2)

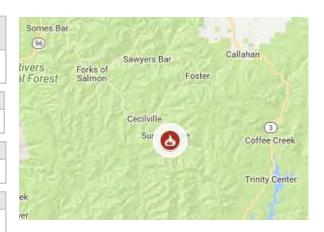
Lead Agency(ies)

US Forest Service (1, 2)

Location

Petersburg and Caribou Creek Rd 3 MI SW of Cecilville (3);

21 miles southwest of Etna, CA (2)



Structures	Structures
Threatened	Destroyed
None (2)	2 other minor structures (2)

Evacuations Lifted (2)

Other Infrastructure Threats

None (2)

Projected Fire Activity

Fire crews will continue to monitor the incident for spot fires and mop up the interior heat. (1)

Cause of the Fire

Unknown (2)

Hashtags

#PetersburgFire

Information Sources

- 1) InciWeb Incident Page Petersburg Fire: https://inciweb.nwcg.gov/incident/5880/ (Updated: July 5, 2018 4:24pm)
- 2) Northern California Geographic Coordination Center Short Briefing 209 Summary Report Petersburg Fire (Updated: July 5, 2018 4:53pm)
- 3) Cal Fire Incident Page Petersburg Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2102 (Updated: July 4, 2018 2:49pm)

Nearby Zip Codes: n/a

Lane Fire - Tehama County

- FINAL -

% Contained [Change]
100% (1)
[+4%]

Start Date	Estimated Containment Date
June 23, 2018 (1)	_

Lead Agency(ies)

CAL FIRE Tehama-Glenn Unit (1)

Location

Off Hwy 36 in Paynes Creek (1)



Structures	Structures
Threatened	Destroyed
-	None listed (1,2)

Evacuations

None listed (1,2)

Other Infrastructure Threats

None listed (1,2)

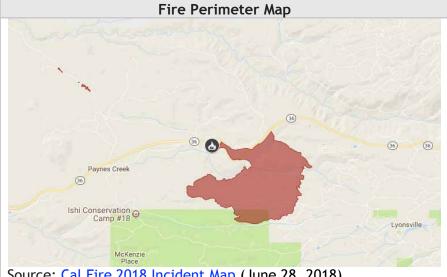
Projected Fire Activity

Cause of the Fire

Under Investigation (2)

Hashtags

#LaneFire



Source: Cal Fire 2018 Incident Map (June 28, 2018)

Impacted Zip Codes: 96075

- Cal Fire Incident Page Lane Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2077 (Updated: July 4, 2018 6:57pm)
- Cal Fire Lane Fire Final Updated: http://cdfdata.fire.ca.gov/pub/cdf/images/incidentfile2077_3438.pdf (Updated: June 2) 28, 2018 6:00am)

Flat Fire - Trinity County

- FINAL-

Acres Burned	% Contained
[Change]	[Change]
300 (1)	100% (1)
[+0]	[+40%]

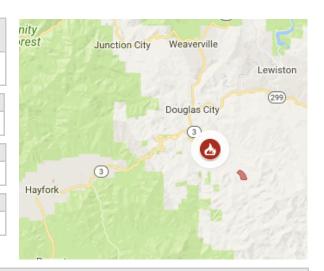
Start Date	Estimated Containment Date
lune 28 2018 (1)	_

Lead Agency(ies)

CAL FIRE Shasta Trinity Unit (1)

Location

Reading Creek Road, SE of Douglas City (1)



Structures	Structures
Threatened	Destroyed
None (2)	None (2)

Evacuations

None (2)

Other Infrastructure Threats

None (2)

Projected Fire Activity

Firefighters will remain in mop up and patrol status in the upcoming days and weeks. (2)

Cause of the Fire

Undetermined (2)

Hashtags

#FlatFire

(Note: there is also a Flat Fire in Tuolumne County using this hashtag)

Fire Maps Douglas City

Source: Cal Fire 2018 Incidents Map (June 29, 2018)

Impacted Zip Codes: 96024

Nearby Zip Codes: n/a

- Cal Fire Incident Page Flat Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2093 (Updated: July 5, 2018 5:30pm)
- Cal Fire Incident Update Flat Fire: http://cdfdata.fire.ca.gov/pub/cdf/images/incidentfile2093 3530.pdf (Updated: July 2) 5, 2018 5:00pm)

County Fire - Yolo & Napa Counties

Acres Burned [Change]	% Contained [Change]
88,000 (1)	33% (1)
[+43,500]	[+30%]

Start Date	Estimated Containment Date
June 30, 2018 (1)	July 10, 2018 (3)

Lead Agency(ies)

CAL FIRE Sonoma- Lake Napa Unit (1)

Location

County Road 63 and Highway 16, Rumsey Canyon (1)



Structures Threatened	Structures Destroyed
110 residences, 1 commercial, 5 other minor structures (3)	9 residential, 7 other minor structures (3)
Damage inspections have been	

Damage inspections have been initiated and are ongoing. (1)

Fire Activity

Firefighters will continue to work aggresively through the night to build containment lines around the County Fire. Steep and inaccessible terrain has created difficulty for firefighters on the Northern end of the fire. There was a slight increase in fire activity today. (1)

The weather will become hotter and drier into the weekend and fire growth potential remains high.(1)

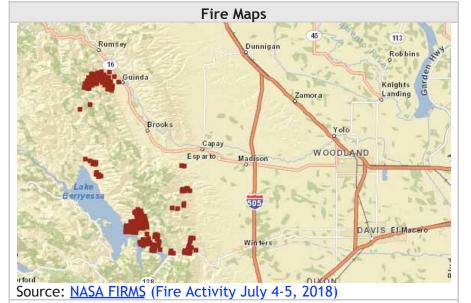
Live fuel moistures have reacted to the recent heat waves and the resulting fire behavior is more like that of late summer or fall. (3)

Cause of the Fire

Under Investigation (2)

Hashtags

#CountyFire



Impacted Zip Codes: 95423, 94558, 95606, 95607, 95627, 95637,

95679, 95694

Nearby Zip Codes: 95457, 95688, 95987

County Fire - Lake, Napa, & Yolo Counties (continued)

Evacuations

Mandatory evacuations:

- West of State Highway 16, to Berryessa Knoxville Road, South of Old County Road 40, and North of County Road 53. (1)
- West of State Highway 16 to the Yolo/ Lake County Line, North of County Road 40, and South of the Yolo County line. (1)

Yolo County Communities Affected: Rumsey, Portion of Guinda, Cache Creek Campground - about 96 residents evacuated (3)

Napa County Communities Affected: Knoxville Mine Area - about 14 residents evacuated (3)

Evacuations Lifted:

- Napa County: East of Capell Valley Road and North of State Highway 128; This includes the Berryessa Highlands, Pleasure Cove Resort, Markely Cove Resort, and residences accessed by Steele Canyon Road (4)
- Solano County: North of Quail Canyon Road, South of State Highway 128, East of the Blue Ridge Mountains, West of Pleasants Valley Road (4)

Other Infrastructure Impacts

Road Closures: Berryessa Knoxville Road, from the Pope Creek Bridge to the Napa/Lake County line. State Highway 16 has been closed between State Highway 20 and Rumsey Hall. (1)

Critical Infrastructure: none listed

Additional Resources

Cal Fire Informational & Operations Maps: http://cdfdata.fire.ca.gov/incidents/incidents details maps? incident id=2080 (note maps are uploaded as PDF files)

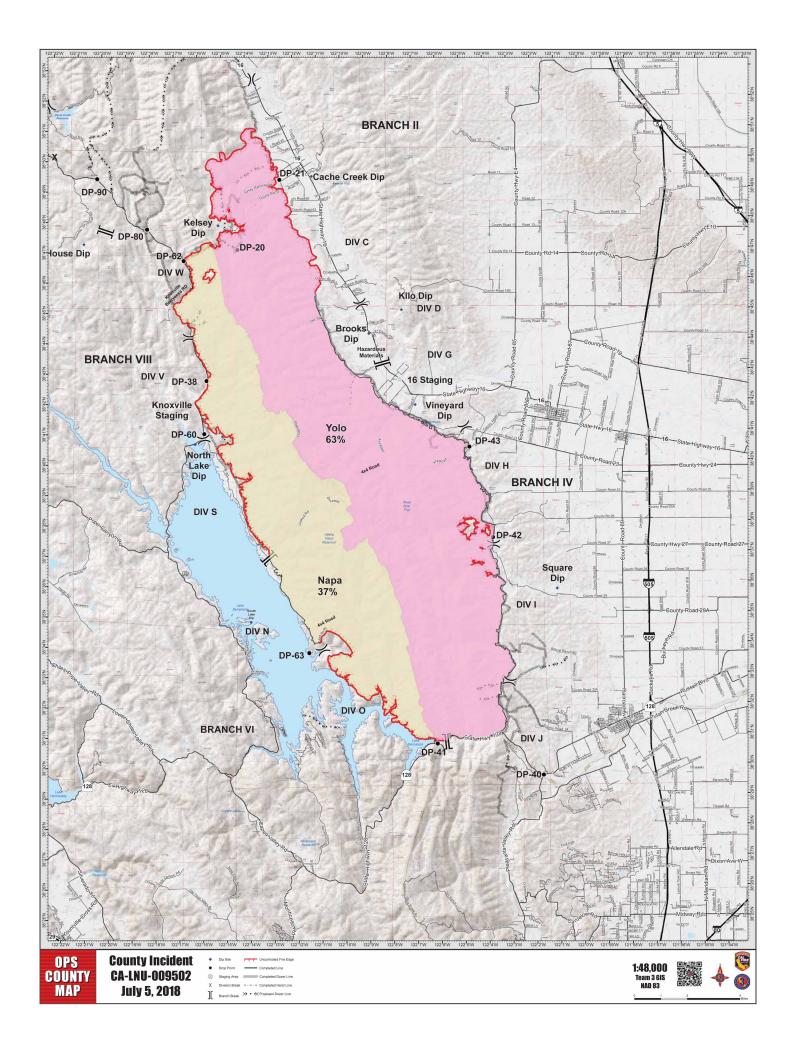
For questions regarding Yolo County evacuations or advisories, please dial 2-1-1

Napa County residents can text their zip code to 888777 for updates.

Information Sources

- 1) Cal Fire Incident Page County Fire: http://www.fire.ca.gov/current_incidents/incidentdetails/Index/2101 (Updated: July 5, 2018 7:23pm)
- 2) Cal Fire Incident Updated County Fire: http://cdfdata.fire.ca.gov/admin8327985/cdf/images/incidentfile2101 3532.pdf (Updated: July 5, 2018 7:00pm)
- 3) Northern California Geographic Coordination Center Short Briefing 209 Summary Report Pawnee Fire (Updated: July 5, 2018 5:50pm)
- 4) Cal Fire News Napa and Solano County Sheriffs Lift Some Evacuation Advisories and Road Closures: http://cdfdata.fire.ca.gov/admin8327985/cdf/images/incidentfile2101 3504.pdf (Updated: July 5, 2018 8:00am)

5)



Resource Spotlight

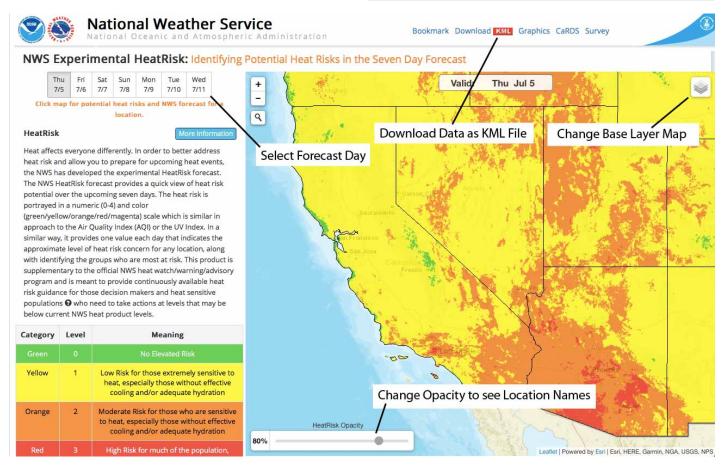
National Weather Service Heat Risk Map

https://www.wrh.noaa.gov/wrh/heatrisk/?wfo=mtr

Overview

"Heat affects everyone differently. In order to better address heat risk and allow you to prepare for upcoming heat events, the NWS has developed the experimental HeatRisk forecast. The NWS HeatRisk forecast provides a quick view of heat risk potential over the upcoming seven days. The heat risk is portrayed in a numeric (0-4) and color (green/yellow/orange/red/magenta). ... This product is supplementary to the official NWS heat watch/warning/advisory program and is meant to provide continuously available heat risk guidance for those decision makers and heat sensitive populations who need to take actions at levels that may be below current NWS heat product levels." (Quoted from website)

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



Wildfire Resource Links

National Significant Wildland Fire Potential Outlook

https://www.predictiveservices.nifc.gov/outlooks/monthly_seasonal_outlook.pdf

Cal Fire Incident Page

http://www.fire.ca.gov/current_incidents

National Interagency Coordination Center Daily Situation Report (Fire)

https://www.nifc.gov/nicc/sitreprt.pdf

CalFire 2018 Wildfire Map

https://www.google.com/maps/d/viewer?mid=1HacmM5E2ueL-

FT2c6QMVzoAmE5M19GAf&hl=en&ll=37.421476393980626%2C-119.27200899999997&z=6

National 7-Day Significant Fire Potential Map

http://psgeodata.fs.fed.us/forecast/#/outlooks?state=map

Air Quality Conditions - Fires Map

https://airnow.gov/index.cfm?action=topics.smoke_wildfires

CDC Wildfire Smoke Exposure

https://www.cdc.gov/disasters/wildfires/smoke.html

NOAA Hazard Mapping System Fire and Smoke Product

http://www.ospo.noaa.gov/Products/land/hms.html

Red Cross Disaster Shelter Locations

http://www.redcross.org/get-help/disaster-relief-and-recovery-services/find-an-open-shelter

USGS Emergency Assessment of Post-Fire Debris-Flow Hazards

https://landslides.usgs.gov/hazards/postfire_debrisflow/

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