Cal OES Daily Situation Report

June 18, 2015

A helicopter drops water on a portion of burning forest near Angelus Oaks Lake Fire, San Bernardino County on 06/17/15

Photo Credit: David Bauman/The Press-Enterprise

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Duty Officer	
EDO	Karen Wong
CSWC Watch Officer	Chuck Bickinella (Day), Courtland Ellis (Night)
FDO	Gary Humphrey
LDO	Greg Smith
IDO	Kyle Noderer
CDO	Nancy Smith
SDO	Lindsey Stanley
PIO	Kelly Huston
TDO	George Lowry
IT	Michael Crews
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

National Terrorism Advisory System
Current Alerts

Note: Report changes/updates are in blue

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SITUATION SUMMARY

Cleveland Volcano Activity Advisory, Aleutian Islands, Alaska

Per the Cal OES Earthquake and Tsunami Program Duty Officer, on 06/17/15, the Alaska Volcano Observatory issued a Volcano Alert Level Advisory for the Cleveland Volcano in the Aleutian Islands of Alaska.

- Elevated surface temperatures have been detected in satellite images at the summit of Cleveland for the past week, and an image from June 14 shows very light ash cover on the volcano's upper flanks. Thus the volcano has entered a renewed period of unrest and Alaska Volcano Observatory has raised the Alert Level from “Normal” (color code: Green) to “Advisory” (color code: Yellow – the 2nd of 4 levels).

- The increase in temperature at the summit is consistent with renewed growth of the small lava dome within the summit crater. The possibility of sudden explosions has increased.

- Cleveland volcano forms the western portion of Chuginadak Island, a remote and uninhabited island in the east central Aleutians. The volcano is located about 75 km (45 mi) west of the community of Nikolski, and 1500 km (940 mi) southwest of Anchorage. The most recent significant period of eruption began in February, 2001 and produced 3 explosive events that generated ash clouds as high as 39,000 feet above sea level. The 2001 eruption also produced a lava flow and hot avalanche that reached the sea. Since then, Cleveland has been intermittently active producing small lava flows, often followed by explosions that generate small ash clouds generally below 20,000 feet above sea level. These explosions also launch debris onto the slopes of the cone producing hot pyroclastic avalanches and lahars that sometimes reach the coastline.

- In the event of a volcanic release it could potentially impact air traffic.
- There is no need for action at this time
- The Cal OES Earthquake and Tsunami Program Duty Officer continues to monitor this volcano for additional activity

SITUATION SUMMARY

Cleveland Volcano Activity Advisory, Aleutian Islands, Alaska (Cont.)

Mt. Cleveland in the foreground with the other volcanoes of the Four Mountains
Photo: USGS

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SITUATION SUMMARY

Lake Incident, Vegetation Fire, San Bernardino County
Location of incident: Jenks Lake, Hwy 38, Barton Flats area
Jurisdiction: FRA
Start Time: June 17, 2015 1600 hours
A Federal Responsibility Area (FRA) vegetation fire is burning near Jenks Lake, Hwy 38, Barton Flats area of San Bernardino County.

Per CAL FIRE, Cal OES Duty Officers and ICS-209 as of 06/18/15 at 0600 hours:

- 1500 acres, 5% Contained
- 77 °, 18 %RH, 14 MPH, NNE
- Immediate threat to 150 structures including special use cabins and camps in the Jenks Lake area, historical cabins. 250 additional structures could be threatened in the next 24 hours.
- Mandatory evacuations in effect for Jenks Lake Loop, Hart Bar, and all cabins and campgrounds in the South Fork area.
- Hard closure on Hwy 38 between Angelus Oaks and Lake Williams
- Commitment of CAL FIRE Air and Ground resources.
- Type 2 team, Walker activated.
- Fire Management Assistance Grant (FMAG) was submitted on 06/18/15 at 0637 hours and after review by Cal OES, currently does not meet FMAG criteria and is on hold at this time.

Evacuations/Shelters

- 120 people from Camp de Benneville Pines
- 1 person from Camp Ta Ta Pochon (owned by YMCA).
- 24 people from Camp Alpine Meadows,
- 23 people from Camp Edwards
- 10 people from Camp Tulakes.
- Children from the camps were bused to Citrus Valley High School in Redlands to be reunited with their parents.
- On 6/18/15 at 0433 hours, Per San Bernardino County EOC a shelter has been opened at Citrus Valley High School 800 W Pioneer Ave, Redlands, Ca. Overnight population: 113
- The 113 evacuees at Citrus HS shelter are from out of state. Young people may be sheltered until plane tickets are secured. Potentially all weekend.

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SITUATION SUMMARY

Lake Incident, Vegetation Fire, San Bernardino County (Cont.)

Activations

- On 6/18/15 at 0433 hours, the Warning Center was advised by San Bernardino County that they activated their EOC at Level 1 on 06/17/15 at 2015 hours.
- Cal OES Southern REOC activated at Level 1 on 06/18/15 at 0830 hours in support of San Bernardino County and the Lake Fire.

There are no requests for assistance or unmet needs.

Cal OES Duty Officers are monitoring the situation and will provide updates as they become available.

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SITUATION SUMMARY

Wildcat Fire, San Diego County
Location of incident: Barona Reservation off Wildcat Canyon Road and Akuunyaa Way, East of the Barona Casino
Jurisdiction: FRA
Start date: June 17, 2015 1700 hours
A Direct Protection Area (DPA) and Bureau of Indian Affairs vegetation fire is burning near Wildcat Canyon Rd. mile marker 7, Barona Indian Reservation of San Diego County.

Per CAL FIRE, Cal OES Duty Officers and ICS-209 as of 06/18/15 at 0545 hours:

- 150 acres and 38% containment
- Slow rate of spread.
- Burning west of Wildcat Canyon Rd. and East of Barona Golf Course.
- 1 residential structure is threatened.
- Per the San Diego Sheriff's Department 7 residents on the reservation were given advisory evacuations.
- No other homes/structures are threatened and no other evacuations advisories have been ordered.
- Per Cal Trans, SR-38 has been closed 10.6 mi east of the San Bernardino National Forest at Angelus Lodge Rd, to 5 mi west of the junction of SR-18 at Hatchery Rd.

Cal OES Duty Officers are monitoring the situation and will provide updates as they become available.

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SITUATION SUMMARY

Saddle Fire, Trinity County
Location of incident: 4 miles Northwest of Hyampom, Shasta-Trinity Forest
Jurisdiction: Federal DPA, FRA
Per CAL FIRE, Cal OES Duty Officers, and ICS-209 as of 06/18/15 at 0500 hours:

- 1,546 acres, 90% contained
- NORCAL Team 2 in Command
- Per the Cal OES Fire Duty Officer, 140 single residences remain potentially threatened.
- No further spread is anticipated today as isolated islands of concentrated fuels, dead and down snags and logging slash will continue to be consumed. Mop up and identification of suppression repair needs continues
- Expected containment 6/19/15
- Acreage burned by ownership: 1097-Federal, 449-Private.
- Demobilization and fire suppression repair plans are being initiated.

There are no requests for assistance or unmet needs.

Cal OES Duty Officers are monitoring the situation and will provide updates as they become available.

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SITUATION SUMMARY

Air Quality

- Recent dry lightning strikes have caused many small fires in the Six Rivers and Shasta-Trinity National Forest as well as State Responsibility Areas.
- Current weather forecasts show the recent low pressure moving out of the area and replaced by a warming trend with drier weather and moderate to light winds over the area.
- The Saddle Fire, located in the Shasta-Trinity National Forest near the town of Hyampom, continues to produce smoke in nearby communities. At this time, smoke is laying in valleys but may lift and transport to further locations throughout the day. Satellite images show smoke traveled north toward Willow Creek and to the southeast past the Hyampom area.
- In Del Norte County, the Buckskin Fire located near Cave Junction, Oregon is producing smoke impacts in downwind areas southwesterly of the fire. Satellite imagery indicates that Smith River could be in the path of the smoke. Crescent City may also be experiencing smoke from the fire.
- Forecasting smoke impacts can be challenging as smoke can vary widely within just a few miles as Humboldt, Del Norte and Trinity Counties contain mountains, valleys, and a thousand different air flow patterns.
- Further Air Quality information will be provided to the public as updated information becomes available.

- For 24-hour Air Quality Information:
    - NCUAQMD's hotline toll-free at 1-866-BURN-DAY (1-866-287-6329)
    - Website: www.ncuaqmd.org

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SITUATION SUMMARY

SPILL: 15-2785, Refugio Beach, Goleta, Santa Barbara County

- On 05/19/15 at 1243 hours the California State Warning Center received a report from the Santa Barbara County Fire Department indicating that a ¼ mile sheen was observed off of Refugio State Beach, near Goleta, Santa Barbara County.
- The Operation is transitioning from Response to Recovery.
- The Cal OES Santa Barbara Territory Representative will assist in the day to day operations from the Santa Barbara EOC.

Refugio Response JIC Info

Refugio Response Snapshot 06/17/15:
http://www.refugioresponse.com/go/doc/7258/2523746/

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- Drought Continuation from Merced County dated 06/02/15 received on 06/16/15

Weather of Concern

- Excessive Heat Warning remains in effect through Monday 06/22/15 2000 hours for areas in Riverside and Imperial Counties.
- Excessive Heat Warning now in effect from Thursday morning 06/18/15 through Monday evening 06/22/15 for areas in Inyo and San Bernardino Counties

Active Weather Warnings, Watches and Advisories by County: http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

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Key Points

06/18 – 06/24

Thursday-Monday

- **Excessive Heat Impacts to southeastern California desert areas.**

Monday-Wednesday

- **No Significant Weather Hazards or Impacts Expected**

California OES Impact Threat Matrix

Jun 18, 2015 – Jun 24, 2015

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat	SE CA	SE CA	SE CA	SE CA	SE CA		
Tropical							

- High Threat
- Moderate Threat
- Slight Threat
- No Discernible Threat

Day 1 Weather Hazards

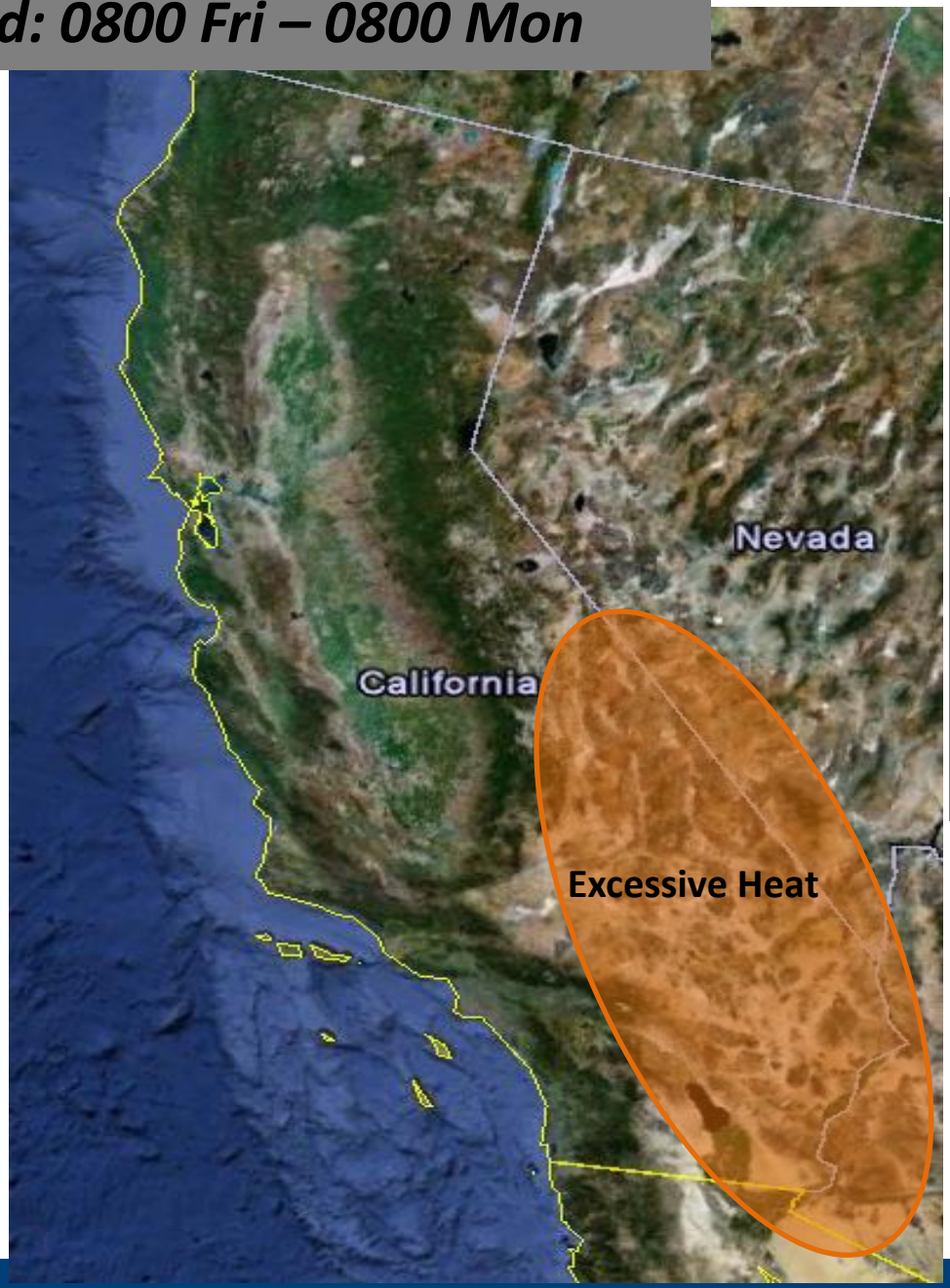
Valid: 0800 Thu – 0800 Fri

- *Excessive Heat*
  - *Health Impacts to people, pets, livestock, vegetation*
  - *Increased power demand*
  - *Increased water demand*

	High Threat
	Moderate Threat
	Slight Threat

Day 2-4 Weather Hazards

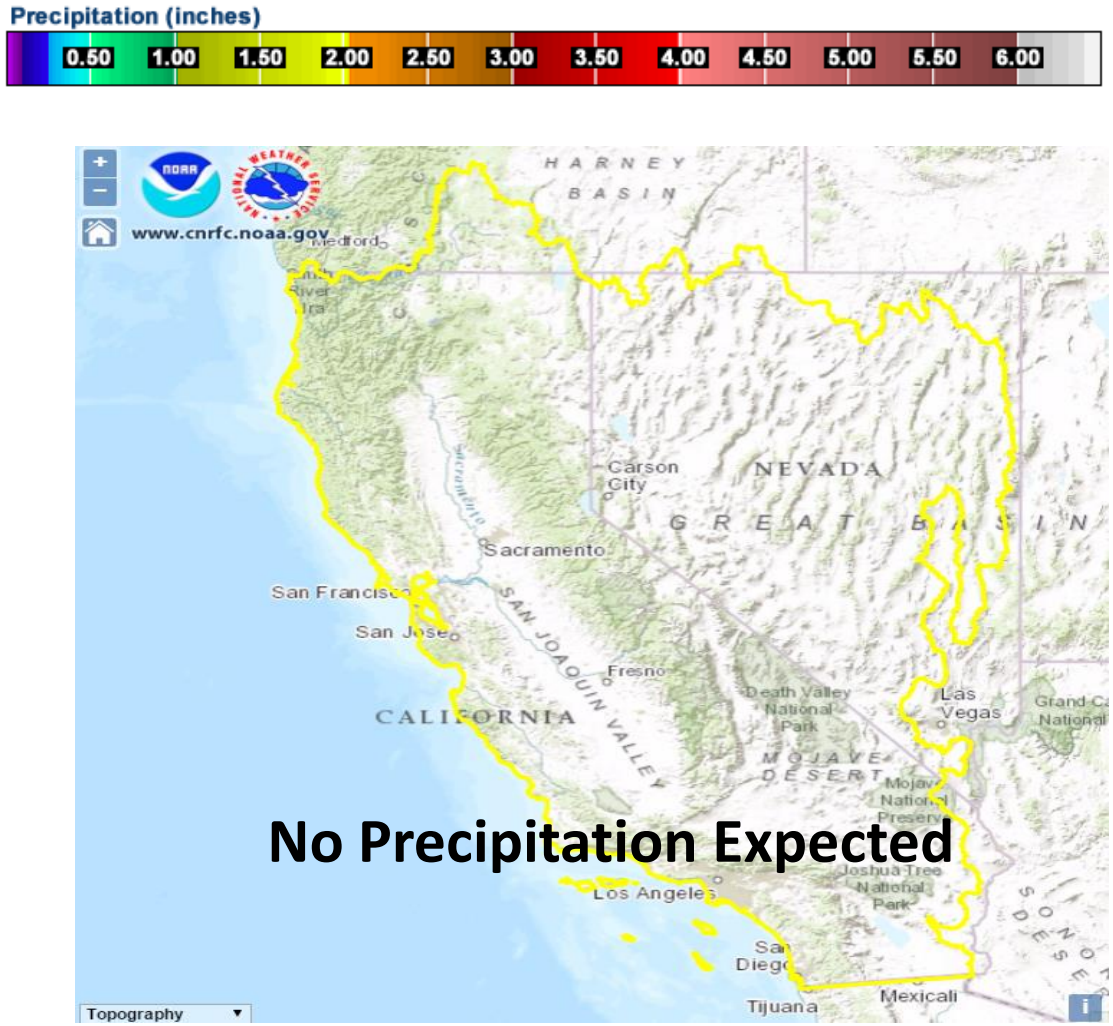
Valid: 0800 Fri – 0800 Mon



- *Excessive Heat continues*
  - *Continued health impacts to people and animals*
  - *Increased power demand*
  - *Increased water demand*

	High Threat
	Moderate Threat
	Slight Threat

Days 1-3 Precipitation Forecast



Thursday **Friday** **Saturday**

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:
Low clouds will persist along the immediate northwest California coast through much of the week. Farther inland, warm temperatures will continue with mostly clear and dry conditions.

Medford Weather:
Stable onshore flow remains over the entire region through this evening. By Friday morning the thermal trough starts to deepen again with offshore flow developing on the extreme southern coastal ranges. The onshore flow will have brought a decent marine push with stratus piling up possibly to the Siskiyou's on the west side by Friday morning. By Saturday morning the thermal trough will have deepened further with offshore flow spreading further inland.

Reno Weather:
Temperatures 5 to 10 degrees above average along with dry conditions will persist through the weekend. Afternoon zephyr winds will prevail each day with slightly stronger winds today and Sunday. The main impacts will be periodic critical fire weather conditions in some areas and choppy waters on area lakes.

San Francisco Weather:
Temperatures will be a little cooler today as upper level ridge flattens out. The ridge will rebuild over the area Friday and Saturday bringing a warming trend. Temperatures cool slightly late in the weekend and early next week as an upper level trough pushes inland to the north.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Sacramento Weather:
Dry conditions will continue through the coming week. Well above normal temperatures with warmest daytime highs on Saturday and over the second half of next week.

Hanford Weather:
High pressure will continue to bring dry conditions and above normal temperatures through the week and into next weekend. A subtle cooling trend will take place over central California during the first half of next week

WEATHER

WEATHER SYNOPSIS BY REGION:

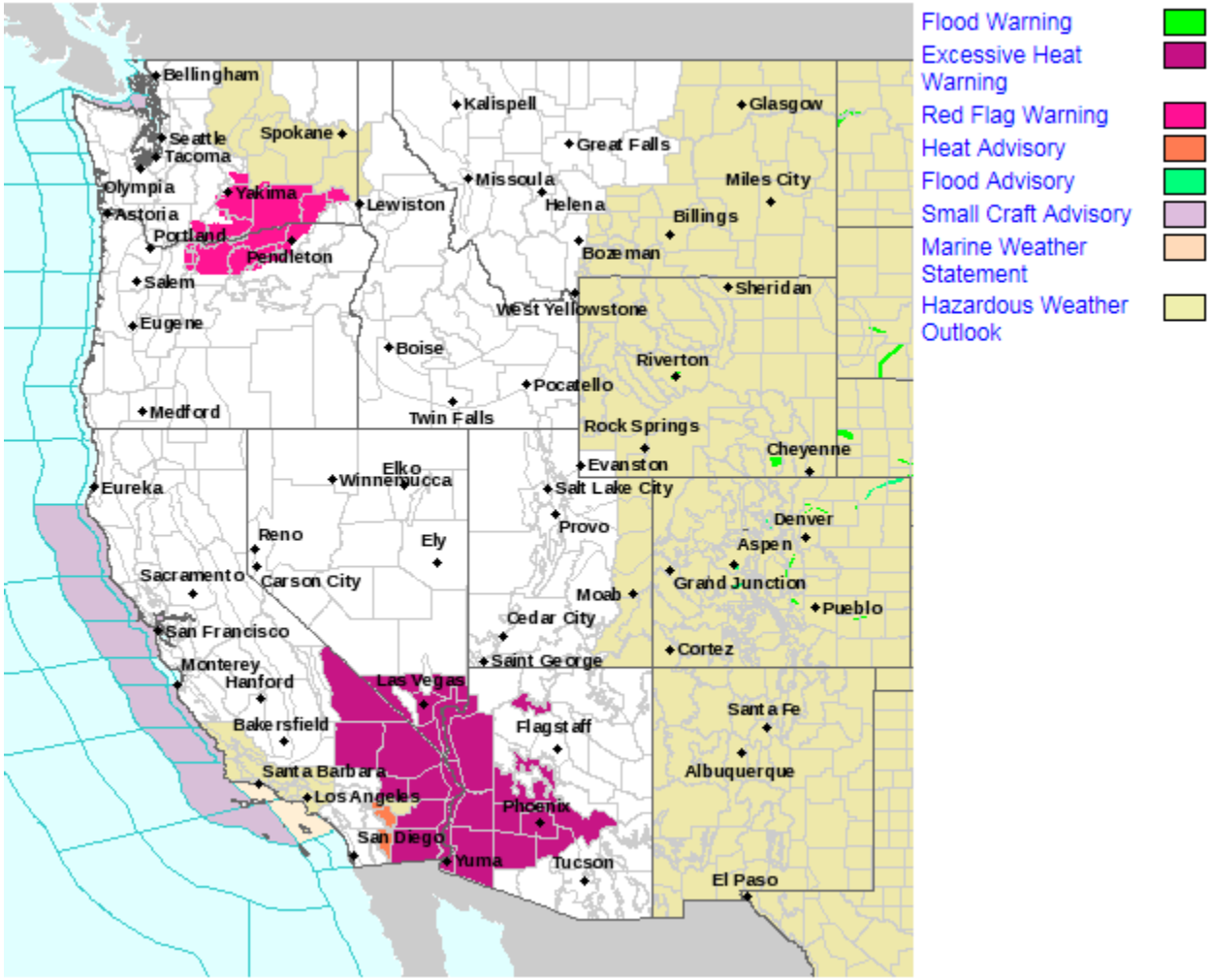
SOUTHERN CALIFORNIA:

Los Angeles Weather:
High pressure aloft will continue to build into the region for a warming trend through this week and into the weekend. Temperatures are expected to reach their peak on Saturday and Sunday, with triple digit highs possible in the warmest valleys. Temperatures will then cool slightly each day but remain above normal Monday through Wednesday. Marine layer clouds will affect the coastal areas during the night and morning hours to bring some cooling to these areas through the period.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:
High pressure aloft will bring well above average high temperatures for inland areas through the weekend and a shallower marine layer for coastal areas. High pressure aloft will begin to weaken early next week with slow inland cooling and slow deepening of the marine layer. Weak onshore flow and the marine layer will keep coastal areas cooler with areas of night and morning low clouds and fog with limited afternoon clearing near the beaches. The onshore flow will also bring gusty west winds to the mountains and deserts each late afternoon through late evening.

Southeast California Weather:
Hot and dry conditions will persist through early next week as high temperatures across the lower deserts reach into the 110-115 degree range each day. A subtle increase in moisture levels early next week could result in some mountain thunderstorms and some minor relief from the extreme heat.

STATE WEATHER MAP



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California
Preparedness Level **2,** Multi-Agency Coordination System MACS Mode **1**

Southern California
Preparedness Level **2,** Multi-Agency Coordination System MACS Mode **2**

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential
http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential
http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings
http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:
http://www.cnrfc.noaa.gov/

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a weekly basis.

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CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 57 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Sutter, Trinity, Tulare, Tuolumne, and Yuba.

- 11 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Montague (Siskiyou County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), and City of West Sacramento (Yolo County), City of Willits (Mendocino County), City of Manteca (San Joaquin County), City of Porterville (Tulare County).

- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).

- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

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California Specialized Training Institute

CSTI Scheduled Training

NEW!

CSTI on the web

Unmanned Aircraft Systems in Disaster Management

Unmanned Aircraft Systems (UAS) are an emerging technology on the verge of revolutionizing disaster management. This course aims to explain the uses of UAS in disaster work, from mitigation and preparedness to response and recovery, while detailing the different types of UAS and how they are appropriate for different uses. The course also explains the current Federal Aviation Administration UAS regulations, how to apply for authorization to use UAS, and how to ensure the involvement of the local community and protection of privacy.

Date:
July 13, 2015 8:00 am - 5:00 pm
LOCATION:
SDGE Emergency Operations Center
Building 6 (CP61L)
8326 Century Park Court San Diego, CA 92123

REGISTRATION:
https://ndptc.hawaii.edu/training **No cost** to participants
Registration questions:
Herman Utoafili • 808-725-5237 utoafili@hawaii.edu

Cal OES Point of Contact
Timothy Britt
Timothy.britt@caloes.ca.gov

Modules:
- ✓ Welcome, Administration and Introduction
- ✓ Types of Unmanned Aircraft Systems
- ✓ UAS in Disaster Management
- ✓ UAS Regulations
- ✓ UAS Challenges
- ✓ Applying for UAS Authorization
- ✓ Course Wrap-up

CSTI Campus
Camp San Luis Obispo
Business Hours: 8:00 am - 5:00 pm, Monday - Friday
Phone:(805) 549-3535
Fax:(805)-544-7103
E-Mail:
CSTInfo@CalOES.ca.gov

Current Cal OES Training Information Bulletin Training Bulletin

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Mission:
We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.