CSWC Operational Period Summary
0600 March 29 to 1800 March 29 2014

Winter-like Weather for the weekend. Photo: Alan Blaich/KCRA

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Magnitude 5.1 Earthquake, La Habra, Orange County

On 03/28/2014 at 2109 hours, the California State Warning Center was advised that a verified magnitude 5.1 earthquake occurred 2 miles east of La Habra in Orange County.

- On 03/29/14 at 1432 hours, a verified 4.1 magnitude (initially verified at 4.5 magnitude) aftershock occurred 20 miles southeast of Los Angeles. Per Los Angeles and Orange County Warning Points, there is no report of any damage or injuries.
- Please see Southern California Significant Events slides for detailed information.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

- On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R Task Force Members from the White Incident Support Team (IST) in response to the Washington Mudslide Incident. The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

Situation Overview:

- Search and rescue operations are continuing, with more than 225 responders in the field and 72 overhead staff on scene, including National, State and local Urban Search and Rescue teams and other federal, state, mutual aid and regional technical rescue volunteers. More than 12 search dog teams are on scene/alternating search periods. Operations for the incident response are now divided into two branches. The catastrophic slide that occurred on Saturday, March 22, separated the communities of Arlington and Darrington. To operate recovery efforts more efficiently, incident officials have divided the slide area into a West Branch based in Arlington and an East Branch in Darrington. A Washington National Guard (NG) Search and Extraction Team is on site, in addition, an 11 member Fatality Search and Recovery Team is being deployed, and a 50 person Search and Extraction team from Colorado will arrive Sunday to serve as force multipliers and allow for extended working hours.

Alaska Shield 2014

- **2014-FIRE-2622** Cal OES Assistant Fire Chief Chesmore deployed on March 27, 2014, with 72 CA-TF3 members, Menlo Park Fire Protection District (MNL) to Alaska for a training exercise under the direction of FEMA as part of Alaska Shield. They will be conducting 24 hour operations and return on Saturday, March 29

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Significant Weather

- Winter Storm Warning is in effect to 0500 hours Sunday above 5500 feet for areas of Butte, Lassen, Plumas, Shasta, Tehama, Alpine, Amador, Calaveras, El Dorado, Nevada, Placer, Sierra, Tuolumne, and Yuba Counties.

- Winter Storm Warning is in effect from 0500 hours Saturday to 0500 hours Sunday for areas of Alpine, El Dorado, Nevada, and Placer Counties.

- Winter Storm Watch in effect from Monday afternoon through Tuesday evening above 5000 feet for areas of Fresno, Madera, Mariposa, Tuolumne, and Tulare Counties.

- A Tornado Warning was in effect until 1830 hours for areas in Glenn and Tehama Counties.

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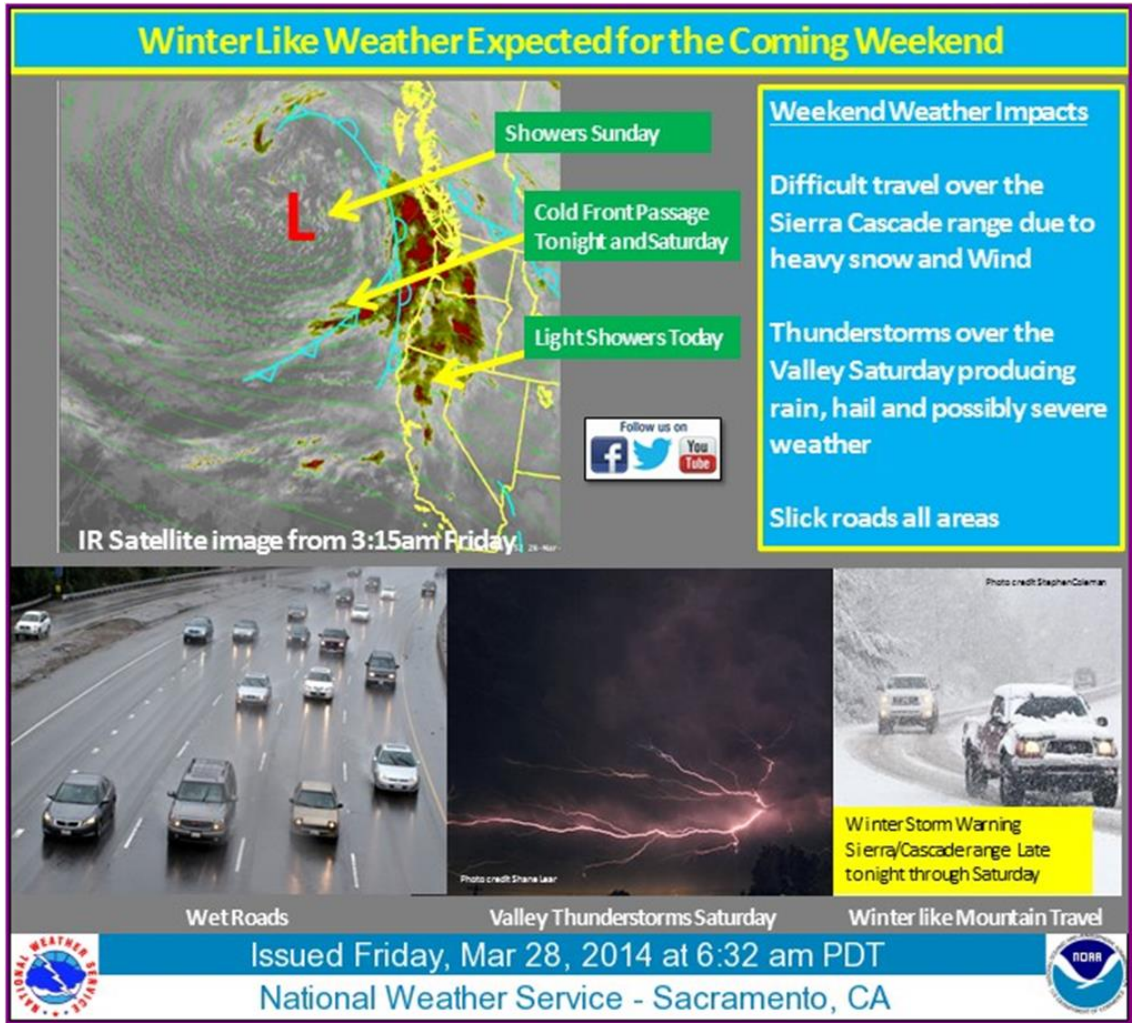
SITUATION SUMMARY

Significant Weather (Cont.)



WEATHER

Unsettled Weather Expected through Wednesday for Southern California

Synopsis:

- Several storm systems will move across the area tonight through Wednesday. The main system will be Monday night, followed by a short break, then another system Tuesday night into Wednesday morning. There is the potential for heavy downpours along the front Monday night across Ventura and Los Angeles Counties, then again in heavy showers Tuesday night into Wednesday. Snow could also accumulate at times across the Grapevine on I-5 from Monday night into Wednesday.
- **Rainfall totals**: Monday night-Wednesday will range from 0.25-0.75” with up to 1.5” for south-facing foothills and mountains. Amounts could be heavier depending on the storm track and intensity of showers.

Main Impacts:

- **Small Debris Flows near Recent Burn Areas -** Heavy downpours may develop along a cold front Monday night, then again Tuesday night when unstable air moves over southwest CA. Recent burn areas in Ventura and Los Angeles Counties may experience debris flows during short, intense rainfall. The main burn areas of concern include the Powerhouse, Colby, Madison, and the Williams Fires.
- **Slick mountain highways -** Snow levels will fall Monday night to 4500 feet and remain low through Wednesday. Accumulating snowfall could occur along Interstate 5 over the Grapevine and roads in the Angeles National Forest during this period creating travel delays or brief closures.

Forecast Confidence:

- Moderate confidence on precipitation totals. Low confidence on the storm track and intensity of rainfall.

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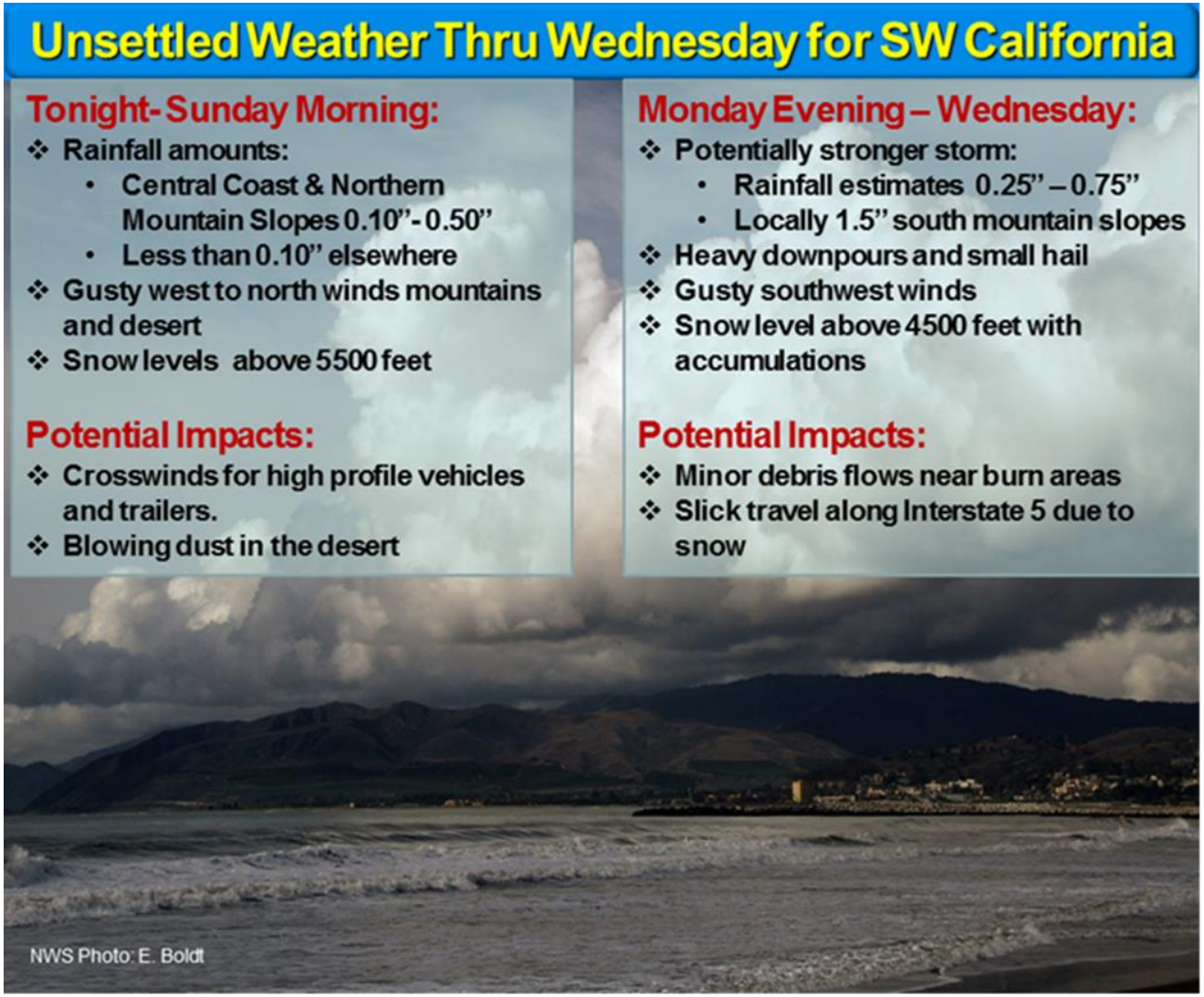
WEATHER

Unsettled Weather Expected through Wednesday for Southern California (Cont.)



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WEATHER

California Precipitation Forecast - For March 28 – April 1, 2014

Region - Counties	Precipitation Amount (March 28 – April 1, 2014)
North Coast • Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa	• Highest amounts are confined to mostly Del Norte and coastal mountains of Humboldt counties ~ 3.00-6.80” • Central portions of the region ~ 2.50-5.00” • Areas around the North Bay ~ - 1.20-2.40”
Cascade – Sierra • Siskiyou, Modoc, Trinity, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Alpine, Calaveras, Tuolumne, Mariposa	• Highest amounts confined to mostly western Siskiyou, portions of Trinity county, northern Shasta county, and western Plumas county ~ 2.50-6.00” • Rest of the Region ~ 0.75-2.25”
Bay Area • Marin, San Francisco, San Mateo, Contra Costa, Alameda	• 1.20-1.70”

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WEATHER

California Precipitation Forecast - For March 28 – April 1, 2014 (cont.)

Region - Counties	Precipitation Amount (March 28 – April 1, 2014)
Sacramento Valley • Tehama, Glenn, Butte, Colusa, Sutter, Yuba, Yolo, Sacramento, Solano	• Northern Sac Valley ~ 1.50-3.50” • Southern Sac Valley ~ 1.40-2.20”
San Joaquin Valley • San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Kern	• Northern San Joaquin Valley ~ 0.70-1.50” • Southern San Joaquin Valley ~ 0.10-0.70”
Central Coast • Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo	• Heaviest amounts confined to Santa Cruz County ~1.40-3.10 • Rest of region ~0.30-2.00”

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

WEATHER

California Precipitation Forecast - For March 28 – April 1, 2014 (cont.)

Region - Counties	Precipitation Amount (March 28 – April 1, 2014)
South Coast • Santa Barbara, Ventura, Los Angeles, Orange, San Diego	• 0.02-0.25”
Southeast Interior • Mono, Inyo, San Bernardino, Riverside, Imperial	• Extreme northern portions (Mono County) ~ 0.25-2.00” • Rest of the Region ~ 0.00-0.30”

Cal OES
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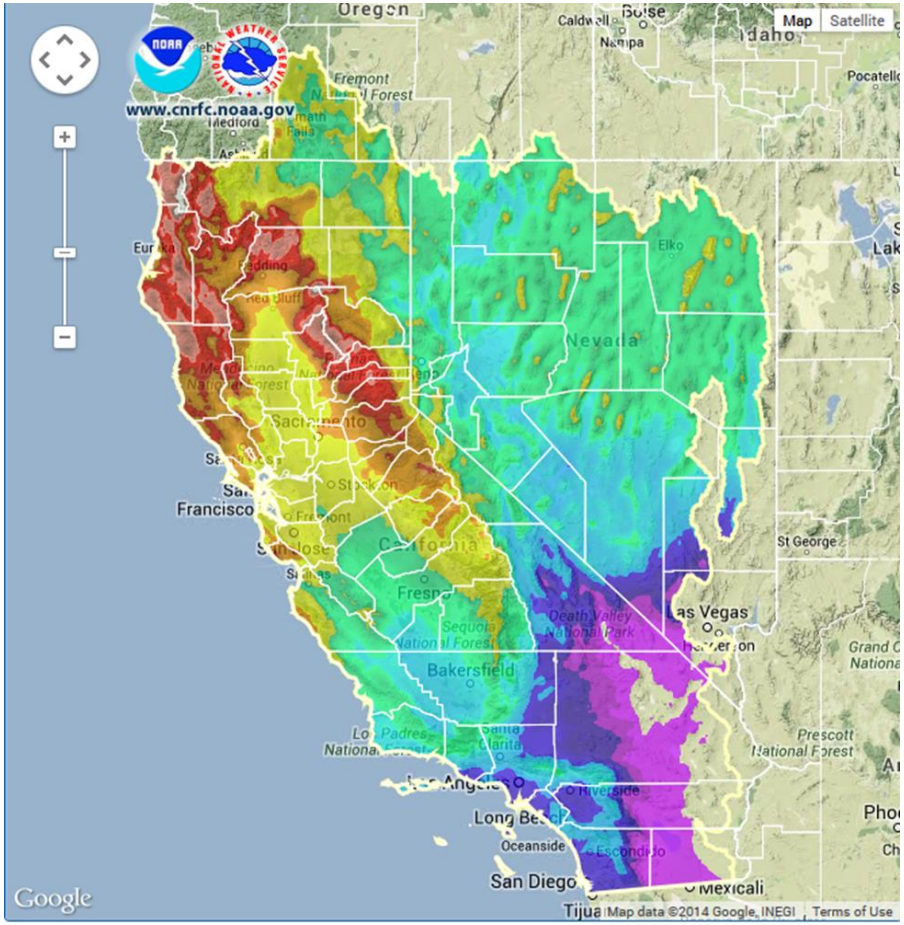
WEATHER

Snow Levels:

- Northern Mountains: Above 3500 feet
- Central and Southern Sierra: Above 4000 feet
- Southern Mountains: Above 6500 feet

Longer Term Outlook:

Storm system will exit the state on Tuesday with high pressure temporarily building in for Wednesday.



Friday March 28, 2014 through Tuesday April 1, 2014.

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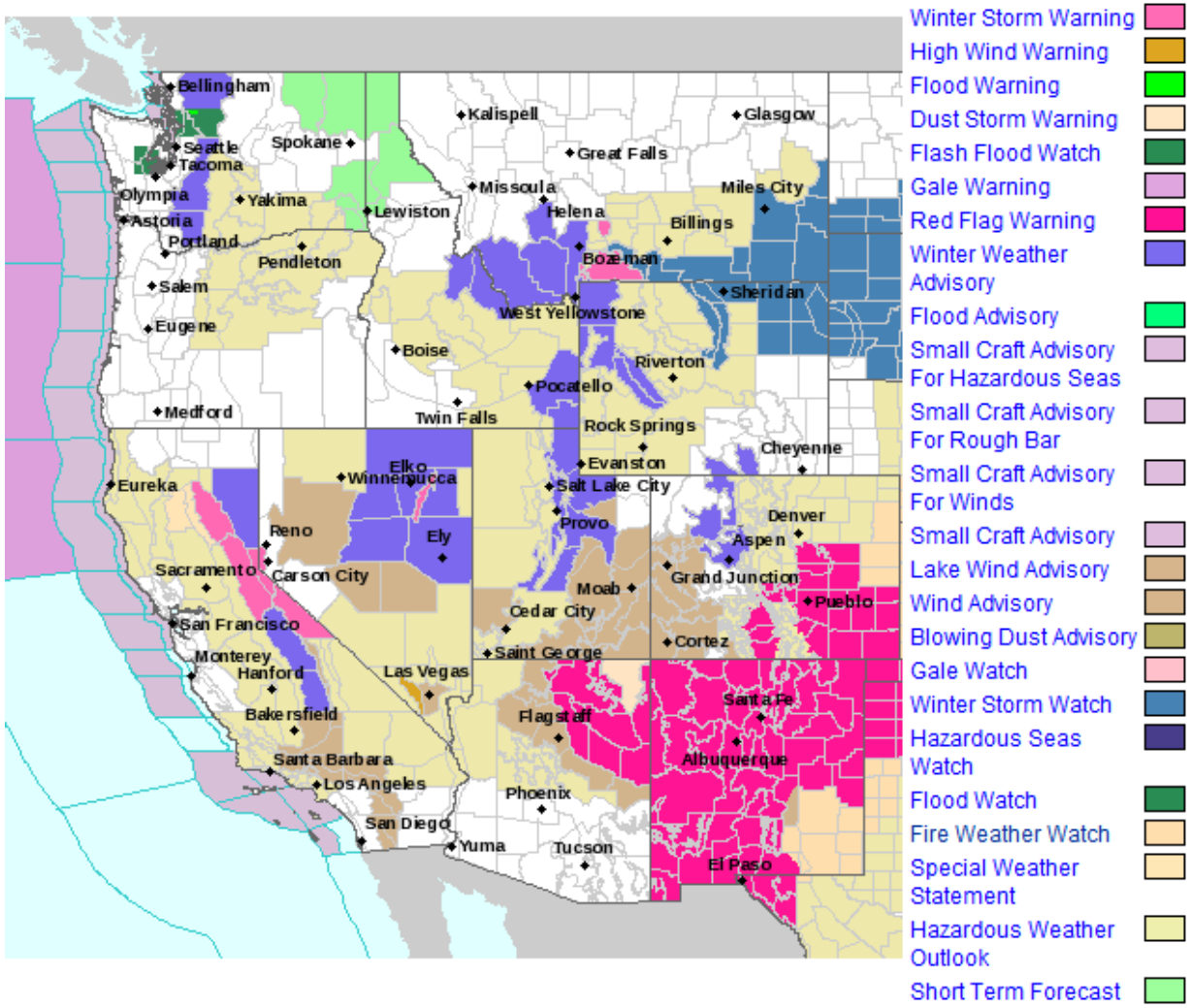
STATE WEATHER MAP



Last map update: Mar, 29th 2014 at 7:57:59 pm MDT

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FIRE ACTIVITY

Preparedness Levels:

National Preparedness Level 1

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

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/

No Significant Fire Activity to Report

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

5.1 Magnitude Earthquake, La Habra, Orange County

- The Southern REOC was activated at Level 2 as of 0900 hours and resumed Level 1 activation status as of 1300 hours.

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

Southern California

Magnitude 5.1 Earthquake, La Habra, Orange County

Situation Overview:

On 03/28/2014 at 2109 hours, the California State Warning Center was advised that a verified magnitude 5.1 earthquake occurred 2 miles east of La Habra in Orange County. The Orange and Los Angeles County Warning Points had no initial reports of damage or injuries.

On 03/29/14 at 1432 hours, a verified 4.1 magnitude (initially verified at 4.5 magnitude) aftershock occurred 20 miles southeast of Los Angeles. Per Los Angeles and Orange County Warning Points, there is no report of any damage or injuries.

The Cal OES Southern Region, Law Enforcement and Fire Duty Officers are in contact with local authorities and will provide updates as they become available.

Cal OES
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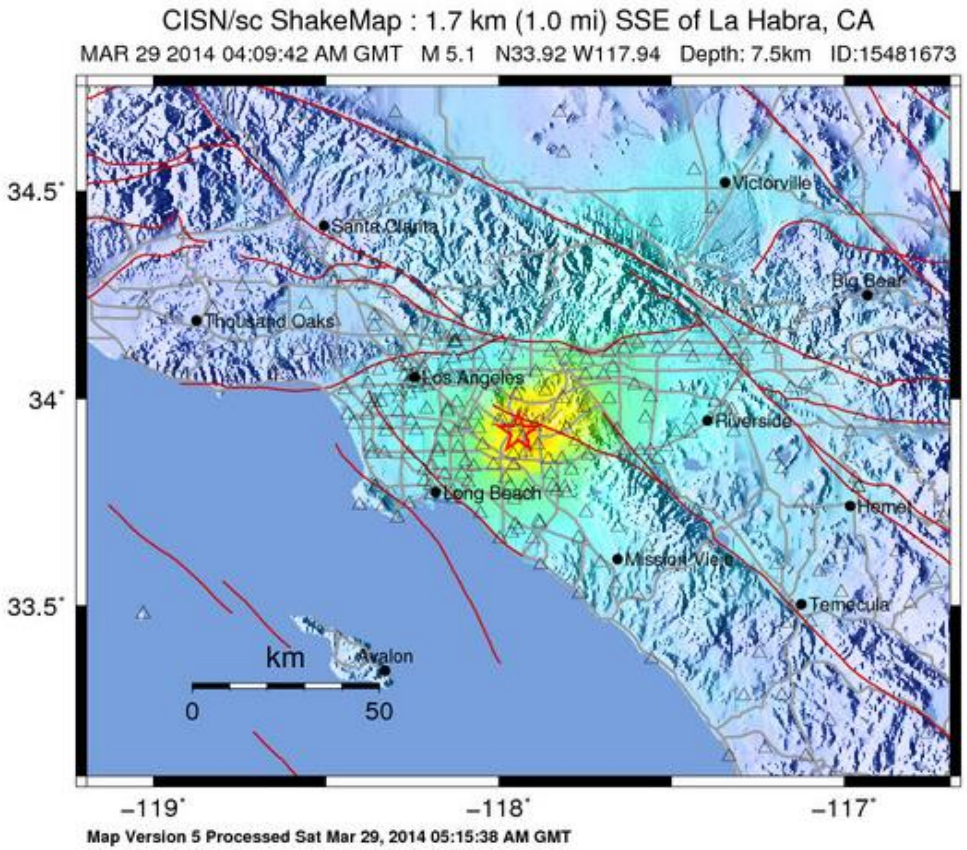
OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

Southern California

Magnitude 5.1 Earthquake, La Habra, Orange County



PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very Heavy
PEAK ACC.(%g)	<0.1	0.5	2.4	6.7	13	24	44	83	>156
PEAK VEL.(cm/s)	<0.07	0.4	1.9	5.8	11	22	43	83	>160
INSTRUMENTAL INTENSITY	I	II–III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Wald, et al.; 1999

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

Southern California

Magnitude 5.1 Earthquake, La Habra, Orange County

Situation Update 03/29/2014 as of 1830 hours:
Per the Cal OES Earthquake and Tsunami Program Manager:

- Doug Given, CISN Southern Operations Duty Officer, stated that a M5.1 earthquake occurred 1 mile SSE of La Habra in Southern California. It was preceded by two foreshocks and is now experiencing aftershocks. U.S. Geological Survey (USGS) computer analysis suggests there is a low likelihood of casualties and damage. Overall, the population in this region resides in structures that are highly resistant to earthquake shaking, though some vulnerable structures exist.
- John Parrish, State Geologist, California Geological Survey, advised that the temblors were "east-west trending" suggesting the activity was occurring on the Puente Hills fault, which is a blind thrust fault.
- The California Earthquake Clearinghouse conducted a conference call at 0800 hours on 03/29/14 to assess the need to take further action. The California Earthquake Clearinghouse coordinates earthquake field investigations and share observations and knowledge among emergency responders and the engineering and scientific communities. Given the limited reports of damage, they will not take any action at this time.
- Per Egill Hauksson, CISN Southern California Seismic Center (SCSC), the M4.1 earthquake that occurred at 1432 Hours on 3/29/14 is an aftershock of the M5.1 event that occurred at 2109 Hours on 3/28/2014. It is located at the very north-east end of the aftershock zone at a depth of 7.2 km. This development indicates growth of the aftershock zone to the northeast. CISN SCSC continues to analyze the aftershock sequence and will provide new information as warranted.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the Cal OES Southern Region, the Operational Area provided the following Situation Status:

- The Operational Area agencies and jurisdictions continue to conduct damage inspections.
- Orange County Emergency Management Division (EMD) will continue to monitor the situation and will provide additional information as necessary.

Cal OES
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OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the Cal OES Southern Region, the Operational Area provided the following Situation Status: (Cont.)

Cities reporting with multiple incident and impacts include:
- La Habra
- Brea
- Fullerton

Activations:
- Orange County Emergency Operations Center deactivated at 1100 hours and is now back to duty officer status.
- The American Red Cross is activated at Level 1 but they will deactivate once shelter staff return to their Orange County Headquarters.
- The City of Fullerton deactivated.
- The City of Brea deactivated.

Initial Damage Estimate:
- Orange County is currently awaiting Initial Damage Estimates to establish the case for a local proclamation and whether or not a State or Federal proclamation would be warranted. Orange County expect to have more information on Monday. Currently no Cities have proclaimed.

City of Fullerton:
- Multiple sprinkler risers activated in businesses.
- 6 homes and 20 condo units have been damaged but the 73 displaced residents have been allowed back into their residences.
- Two (2) block walls blocking sidewalks.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the Cal OES Southern Region, the Operational Area provided the following Situation Status: (Cont.)

Evacuations/Shelters

- Apartment Complex at 704 & 706 West First Avenue, La Habra evacuated. Buildings have been inspected and cleared, and all residents have been allowed to return home.
- One shelter was opened at the La Habra Community Center and was supported by the American Red Cross. The shelter has closed as of 1030 hours this morning.
- No animal shelters open at this time. No impacts to Orange County Animal Care.

County Road Closures

- Orange County Public Works inspection staff have completed a preliminary inspection on all County owned bridges and roadways and found minimal overall impact.

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the Cal OES Southern Region, the Operational Area provided the following Situation Status: (Cont.)

Infrastructure

Transportation:

- No damage or service interruptions to railways or bus service.
- No impacts to John Wayne or Fullerton Airports.
- Per Joint Forces Training Base Los Alamitos, two taxiways are closed at the airfield due to cracks in the tarmac as a result of the quake. Engineers will inspect the surface next week and the closure does not interfere with normal airfield operations.

Dams:

- No damage reported at this time.
- Per Army Corps of Engineers, Engineering staff will begin inspections of Brea, Fullerton, and Carbon Canyon this morning and on Monday, Dam Operations staff will inspect Prado, Santa Fe, San Antonio, and Whittier Narrows. All county dams have been inspected and found to have minimal overall impact.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the Cal OES Southern Region, the Operational Area provided the following Situation Status: (Cont.)

Infrastructure (Cont.)

Water:
- Water main breaks in Buena Park (1), Fullerton (6), La Habra (2).
- All water mains and water pipes repairs are in progress and the water pipe impacts have been mitigated.
- Metropolitan Water District of Orange County confirmed no issues at this time.
- No mutual water assistance requested at this time.

Natural Gas:
- All pipelines at SoCal Gas facilities have been surveyed and no leaks were identified. 252 odors of gas were reported from customers since last night but all have been cleared except one in Rowland Heights, which has repairs currently in progress.

Schools:
- No known school impacts at this time.
- Cal State Fullerton has no impacts at this time.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per the California Department of Public Health/EMSA (CDPH/EMSA):

- Current Operational Area Medical Health (OA MH) Condition – Yellow (Under Control / No Assistance Required)
- No reports of major injuries.
- In-patient Healthcare Facilities – Normal Operations
- Medical Transportation System – Normal Operations
- Duty Officers continue to monitor the situation through the Regional Disaster Medical Health Specialist (RDMHS) Program, television and radio broadcasts.

Per the California Department of Transportation (Caltrans):

- Per Caltrans HQ Comm Center, SR142 is closed from Carbon Canyon Rd to Olinda Dr. in Brea due to rock slides from the earthquake. A Geologist found unstable slide material and has issued emergency contract work.
- Contractors are on scene and are working on a temporary fixed slope on SR142. The temporary fixed slope is expected to be finished on Monday and the roadway is expected to reopen on Tuesday morning. A permanent fix will be completed next weekend.
- All Caltrans bridges in District 12 have no damage at this time.
- Caltrans advised bridge inspections were performed on 10 bridges on Magnolia Avenue in response to reports of falling concrete from a bridge and it has been determined that there is no damage to any of the bridges.
- There is no damage to Caltrans bridges in District 7 at this time but inspections are still in progress.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

Southern California (Cont.)

Magnitude 5.1 Earthquake, La Habra, Orange County (Cont.)

Per California Utilities Emergency Association (CUEA):

- All power outages have been 100% restored by all companies: SCE, LADWP, Sempra, and PG&E.

Per Cal OES Public Safety Communications Office (PSCO):

- No state communication outages reported.

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

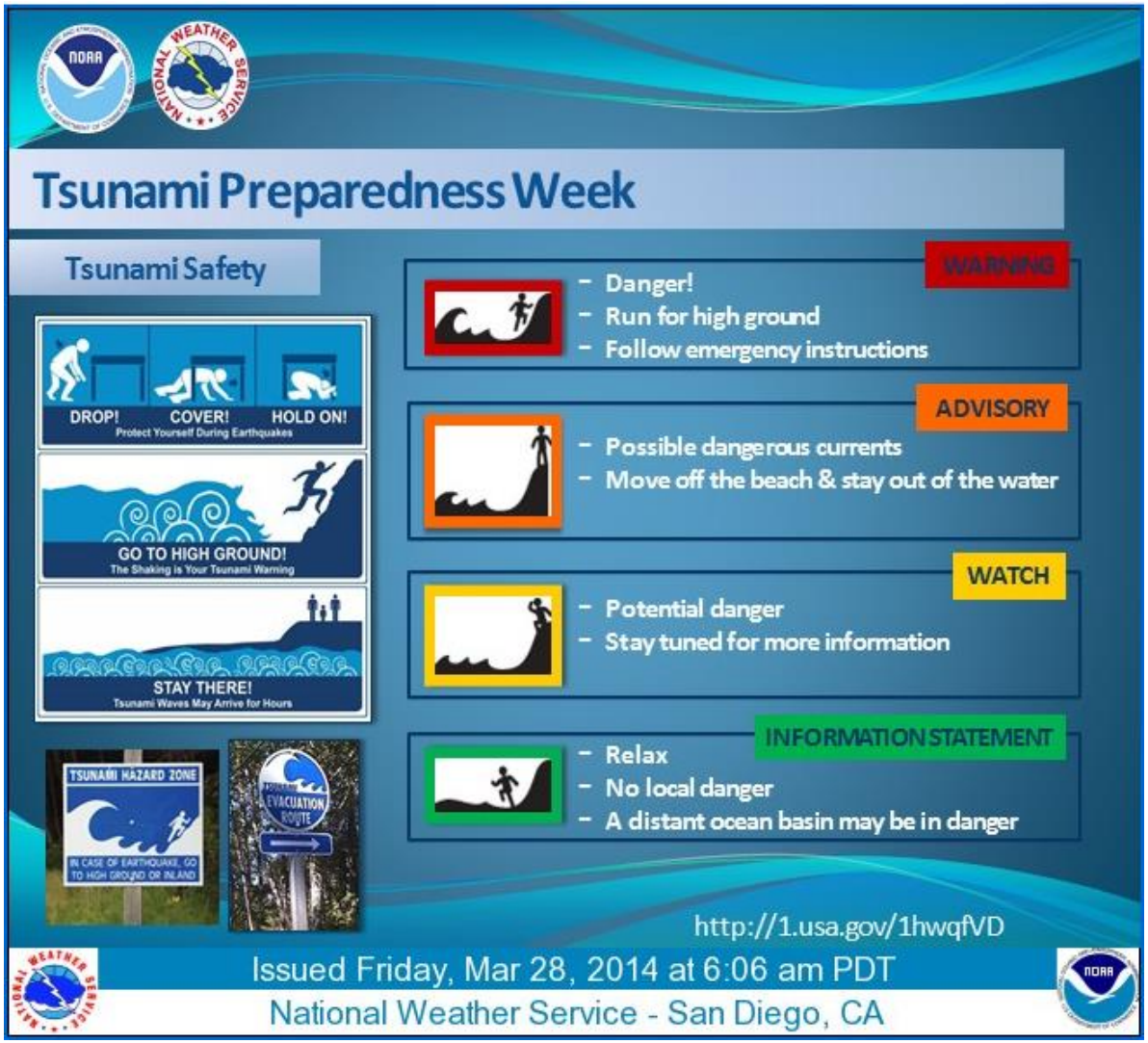
On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R Task Force Members from the White Incident Support Team (IST) in response to the Washington Mudslide Incident. The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

White IST Members from the following US&R Task Forces have been activated:

- CA- TF 1: L.A. City Fire – 2 personnel
- CA- TF 6: Riverside City Fire – 8 personnel
- CA- TF 7: Sacramento City Fire – 3 personnel
- CA- TF 7: San Diego Fire – 2 personnel
- CA-TF 8: Chula Vista FD – 1 personnel
- CA-TF 8: San Marcos FD – 1 personnel

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY



Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Situational Summary

Information as of 3/24/14

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Beginning Tuesday, March 25, 2014, several storms will travel through the state that will possibly bring significant rain and snow. Precipitation is predicted to be heaviest in the far northern portion of the state.

As our state's rainy season nears its end, much of California has received only about 50% of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California most days in April to reach average annual rain and snowfall levels, which is highly unlikely. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Situational Summary (cont'd)

Information as of 3/24/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on February 27, recorded California snowpack at 24% of normal. The next snowpack survey will be conducted April 1. A more recent update using automated devices shows snowpack at 24% of normal as of March 23.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's $147 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Current Drought Updates:

- **2014 Drought Response Report will be updated again on 04/01/14 unless the situation warrants.**

<u>Declarations/Resolutions/Proclamations:</u> (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions**.**

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		**Request**	**Reaffirmation Received**
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	3/4/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	3/24/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
Coastal Region			
County		**Request**	**Reaffirmation Received**
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		**Request**	**Reaffirmation Received**
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		**Request**
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		**Request**
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Srvs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		**Request**
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Counties Which Have Established a Drought Task Force (DTF)

Information as of 3/25/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	**Previous Meetings**	**Upcoming Meetings**
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced	3/19/2014	4/17/2014
Modoc	2/12/2014	
Nevada	2/28/2014	
Placer	3/12/2014	
Plumas	3/17/2014	4/14/2014
Sacramento	3/21/2014	4/11/2014
San Joaquin	3/19/2014	4/16/2014
Siskiyou	3/12/2014	
Stanislaus	3/19/2014	
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	4/14/2014
Tuolumne	2/11/2014	3/28/2014
Coastal Region		
County	**Previous Meetings**	**Upcoming Meetings**
Mendocino	2/26/2014	
Monterey		
San Mateo	3/18/2014	
Santa Clara	2/27/2014	
Solano		
Southern Region		
County	**Previous Meetings**	**Upcoming Meetings**
San Luis Obispo	3/19/2014	
Santa Barbara	3/12/2014	4/9/2014
Orange		4/1/2014

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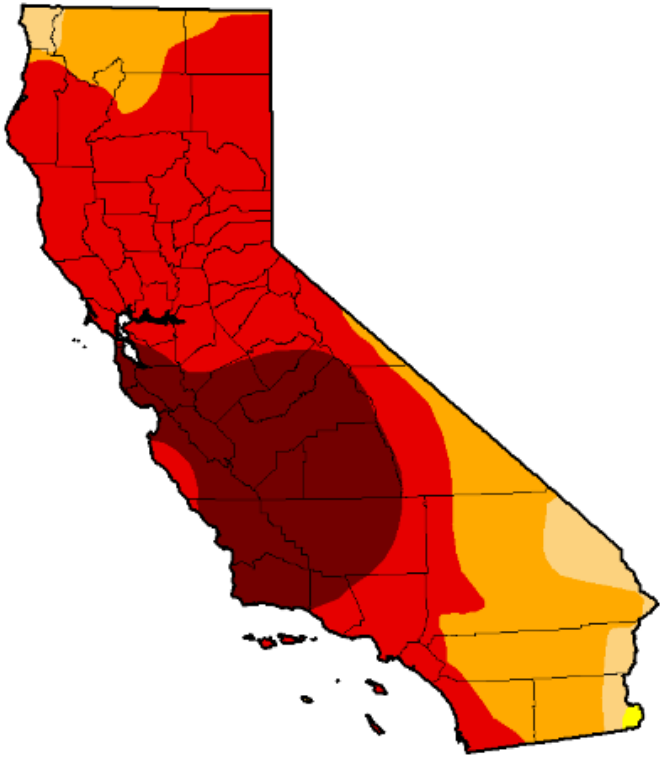

March 25, 2014

(Released Thursday March 27, 2014)

Valid 7 a.m. Eastern

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/25/2014	0.00	100.00	99.80	95.21	71.78	23.42
Last Week	3/18/2014	0.01	99.99	99.80	93.08	71.78	22.37
3 Months Ago	12/24/2013	2.61	97.39	94.25	84.88	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/26/2013	0.00	100.00	48.38	24.22	0.00	0.00

Intensity:

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying **text summary** for forecast statements.*

Author(s):

David Simeral, Western Regional Climate Center

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CAL OES MISSIONS

New Cal OES Missions

- **2014-LAW-2637** On 3/28/14 at 2124 hours, Air Force Rescue Coordination Center (AFRCC) advised of an emergency locator transponder (ELT) sounding in the southern Kern County. A Civil Air Patrol (CAP) Incident Commander (IC) has been assigned to locate and silence the device. Per Cal OES LDO, CAP was able to locate the ELT at a residence in the Quartz Hill area. ELT was silenced, non-distress. **Mission Closed**

Ongoing Cal OES Missions

- **2014-FIRE-2588** Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State. FEMA US&R Activation Order attached with this mission is 2014-0001a.

- **2014-FIRE-2548** CAL FIRE request for an aircraft and aircrews with fuel tenders to support the annual joint CNG, MHEM/AAML Training at the CAL FIRE Academy from 04/04/14 to 04/06/14 . All costs incurred for CNG personnel, fuel, equipment, and assets will be assumed by CNG.

- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

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Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.

- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.

- **2014-LAW-2307** Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.

Ongoing Cal OES Missions (Cont.)

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

Cal OES Deployments

- **2014-FIRE-2622** Cal OES Assistant Fire Chief Chesmore deployed on March 27, 2014, with 72 CA-TF3 members, Menlo Park Fire Protection District (MNL) to Alaska for a training exercise under the direction of FEMA as part of Alaska Shield. They will be conducting 24 hour operations and return on Saturday, March 29

- **Alaska Shield 2014** encompasses a series of exercises over the course of nearly two years that build on a series of four prior statewide Alaska Shield exercises. Discussion-based workshops and table top exercises address the complexities of catastrophic planning, response, and recovery through subject-matter specific topics and scenarios. Topics include, but are not limited to: medical surge, mass casualty, mass care, activation of 2011 State EOP Catastrophic Annex task forces, and executive leadership. The capstone event of the Alaska Shield 2014 is the full-scale exercise. An earthquake scenario resulting in major disruption will (1) exercise the ability of communities to respond, assume responsibility for initial life safety needs at the local level; (2) assess the State's ability to coordinate resources and actions to quickly support and stabilize the life safety situation throughout the State, while planning forward for sustained response and long-term recovery; and (3) exercise joint state and federal response to a catastrophic event.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the *California Cascadia Subduction Zone Earthquake and Tsunami Response Plan* developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill - April 2, 2014

Cal OES
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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.