Cal OES Daily Situation Report

March 31, 2014

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Ronald DeMayo(Day), Grady Tunnell(Night)
FDO	Ishmael Messer
LDO	Dennis Smithson
IDO	Kimberly Lorenz
CDO	Robert Butchart
SDO	Sherryl Jones
PIO	Brad Alexander
TCOM	Mike Beckstrand
IT	Ellen Greco
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System
Current Alerts

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 aftershock (initially verified at 4.5 magnitude) occurred 20 miles southeast of Los Angeles. Per Los Angeles and Orange County Warning Points, there is no report of any damage or injuries.
- Orange County EOC activated at Level 1 for Initial Damage Estimates (IDE) and Recovery. There are no requests of the State at this time.
- Please see Southern California Significant Events slides for detailed information.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY (Cont.)

FEMA US&R Activation Order # 2014-0001, 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 620 (+370) 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 20 (No Change) search dog teams are on scene. 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 today to serve as force multipliers and allow for extended working hours.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Significant Weather

- Winter Storm Warning in effect from 0800 hours Monday through midnight Monday night above 3500 feet for areas in Del Norte, Humboldt, Mendocino, and Trinity Counties.
- Winter Storm Warning in effect from 1400 hours Monday to 0500 hours Tuesday above 3500 feet for areas of North and South Central Siskiyou County.
- Winter Storm Warning in effect from 1400 hours to 2300 hours Monday above 3500 feet for areas of Western Siskiyou County.
- Winter Storm Warning in effect from 1100 hours Monday to 0500 hours Tuesday above 3500 feet for areas in Colusa, Glenn, Lake, Shasta, and Tehama Counties.
- Winter Storm Warning in effect from 1400 hours Monday through 1100 hours Tuesday for areas in Alpine, Amador, Butte, Calaveras, El Dorado, Lassen, Nevada, Placer, Plumas, Shasta, Sierra, Tehama, Tuolumne, and Yuba Counties.

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

A colder storm system will move slowly across Northwest California through Tuesday bringing widespread rain and mountain snow. An unsettled weather pattern will persist through the week maintaining chances of precipitation into the weekend.

San Francisco Weather:

A strong cold front will spread rain across the San Francisco Bay Area on Monday along with isolated thunderstorms and gusty winds. Showers and possible thunderstorms are forecast from Monday night through Tuesday evening. Showers may linger over the Monterey Bay region into Wednesday. Mainly dry conditions are forecast for Thursday, but there is a chance of light rain returning by Thursday night and Friday. Dry and mild weather is expected during the upcoming weekend.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

A colder Pacific storm brings more precipitation to Interior Northern California into Wednesday with snow levels lowering into the Foothills tonight into Tuesday. Later this week, a weak system moves through the region and may bring some light amounts of precipitation.

Hanford Weather:

A Pacific frontal system will move through Central California tonight and early Tuesday. An area of low pressure will drop down the California coast and move across Southern California Tuesday night and Wednesday. Two periods of wet weather will occur. High pressure will then build over the region from Wednesday through Friday as the storm exits to the east.

WEATHER SYNOPSIS BY REGION: (Con't)

SOUTHERN CALIFORNIA:

Los Angeles Weather:
Two more weather systems will march through the Los Angeles area in the next week. The first system will bring a quarter to a half inch of rain tonight through Wednesday. A second front may move through the area on Friday with a slight chance of showers. Temperatures will remain below normal.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:
Onshore flow will bring cooling and locally gusty west winds in the mountains and deserts. For tonight through Wednesday evening, a low pressure system from the Gulf of Alaska will bring periods of strong gusty west winds for the mountains and deserts with one round of mainly precipitation late tonight into early Tuesday and a second round from late Tuesday night into Wednesday. Continued cool for Thursday and Friday then dry and warmer for next weekend with strengthening high pressure off the West Coast.

Southeast California Weather:
A Pacific storm will begin to affect Southeastern California this afternoon with increasing southwest winds. Precipitation chances will increase in the Sierra Nevada this evening then spread across the southern Great Basin tonight and Tuesday. Then will move across the Mojave Desert Wednesday. Temperatures will dip to well below normal Tuesday through Thursday.

WEATHER

More Rain with Low Elevation Snow, and Thunderstorms this Week for Northern California

Weather Summary:

- A colder system is due to arrive Monday into Tuesday, which is forecast to bring low elevation snow along with another chance of thunderstorms starting Monday evening. Snow level will lower into the foothills Monday night into Tuesday. Minor snow possible north of Lake Shasta on I-5 Monday night. Looking further out in time, another but much weaker system may impact Northern California Thursday and Friday.

Impacts:

- Hazardous travel, travel delays, and chain controls likely across trans-sierra roadways.
- Thunderstorms may bring local flooding, hail, gusty winds, and possibly isolated tornadoes.

Forecast Confidence:

- High confidence in timing and winter impacts.
- Medium confidence in potential for thunderstorms and impacts.

Timing and Strength

First System Monday through Wednesday:

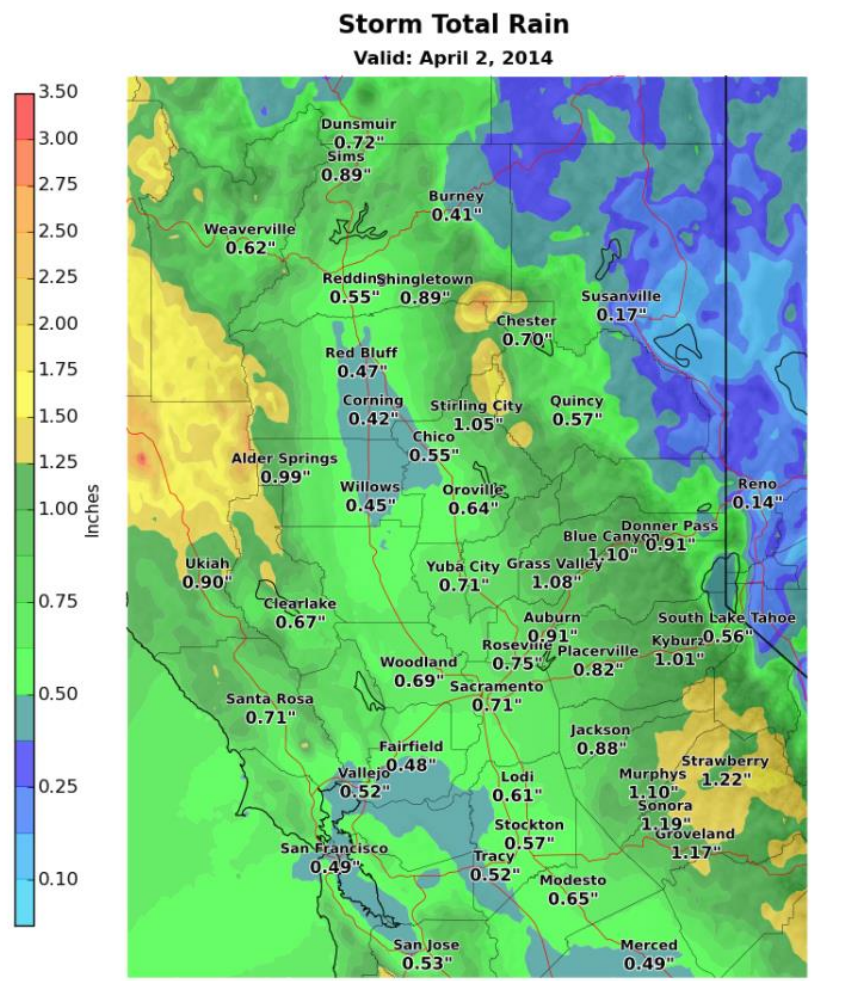
- Bulk of the rain and snow Monday into Tuesday. Showers lingering through Wednesday.
- Moderate precipitation totals. (See graphic on next slide)
- Much colder storm, with snow levels down to 2000-3000 ft. Heavy snow over the higher elevations. (See graphic on next slide)
- Thunderstorms possible Monday and Tuesday. Isolated Thunderstorms possible Wednesday.

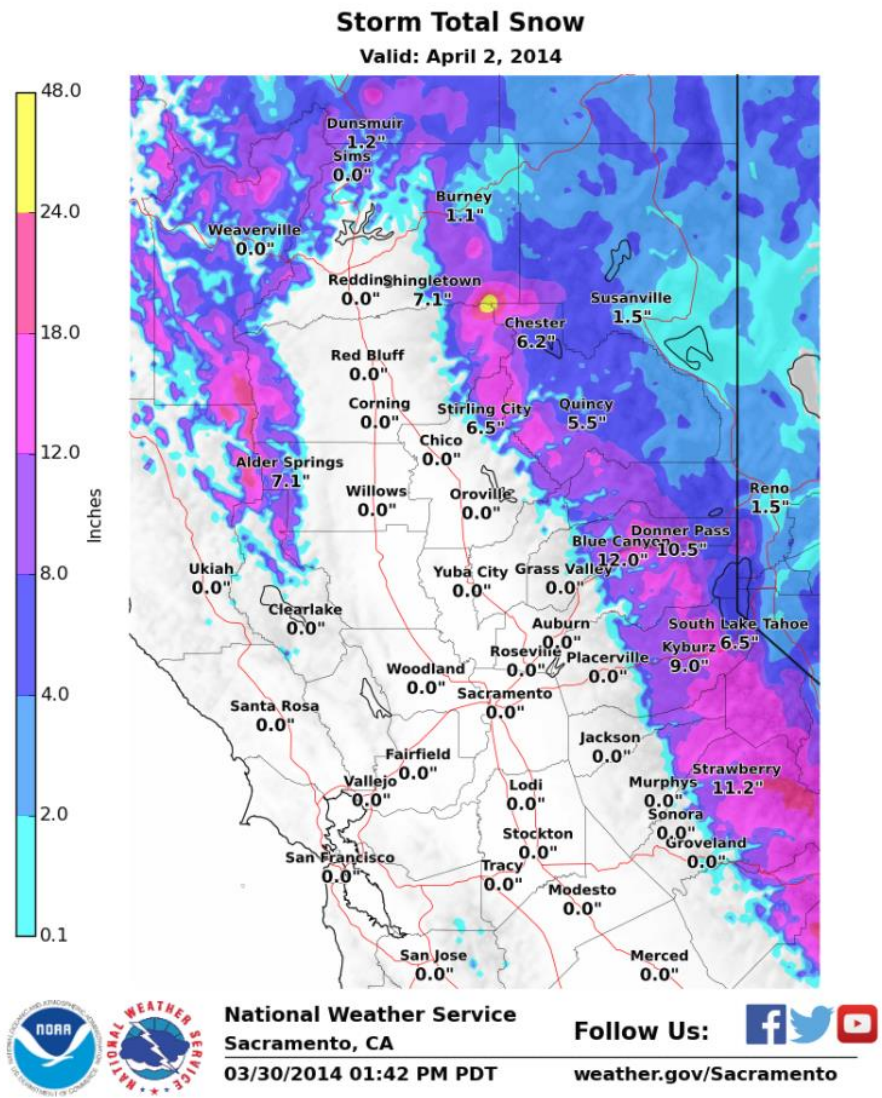
Second System:

- Very weak system Thursday and Friday.
- Impacts minor, can't rule out isolated thunderstorms.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

WEATHER





Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

WEATHER

Unsettled Weather Expected through Wednesday for Southern California

Update:

- The storm track has shifted slightly east and the potential impacts are relatively minor, however, brief downpours could still pose a problem near burn areas. Isolated thunderstorms will be possible mainly for Santa Barbara and San Luis Obispo Counties Tuesday night into Wednesday morning.

Synopsis:

- Two storm systems will move across the area tonight through Wednesday. The main system will bring 2-4 hours of steady moderate rain tonight, followed by a 18-24 hour break in the precipitation. A cold low pressure system will then move across southern California Tuesday night into Wednesday bringing potentially heavier showers to the area. Snow levels will drop as low as 4500 feet by Wednesday with several inches of snow accumulation at higher elevations.
- **Rainfall totals**: Tonight-Wednesday will range from 0.25-0.75” with over 1.0” for south-facing foothills and mountains. Lower amounts are expected for the Ventura County coastal areas.

Main Impacts:

- **Possible small debris flows near recent burn areas -** Moderate rain is expected along a cold front tonight, then heavier showers will be possible Tuesday night when more unstable air moves over southwest CA. Recent burn areas in Ventura and Los Angeles Counties may experience minor debris flows during short, intense rainfall Tuesday night into Wednesday morning. The main burn areas of concern include the Powerhouse, Colby, Madison, and the Williams Fires.
- **Slick mountain highways -** Snow levels will fall to 5500 feet late tonight and as low as 4500 feet by Wednesday. Accumulating snowfall could occur briefly Tuesday night and Wednesday along Interstate 5 over the Grapevine and roads in the Angeles National Forest creating travel delays or brief closures.

Forecast Confidence:

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

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

WEATHER

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

Unsettled Weather Thru Wednesday for SW California

Tonight-Sunday Morning:

- Rainfall amounts:
  - Central Coast & Northern Mountain Slopes 0.10"-0.50"
  - Less than 0.10" elsewhere
- Gusty west to north winds mountains and desert
- Snow levels above 5500 feet

Potential Impacts:

- Crosswinds for high profile vehicles and trailers.
- Blowing dust in the desert

Monday Evening – Wednesday:

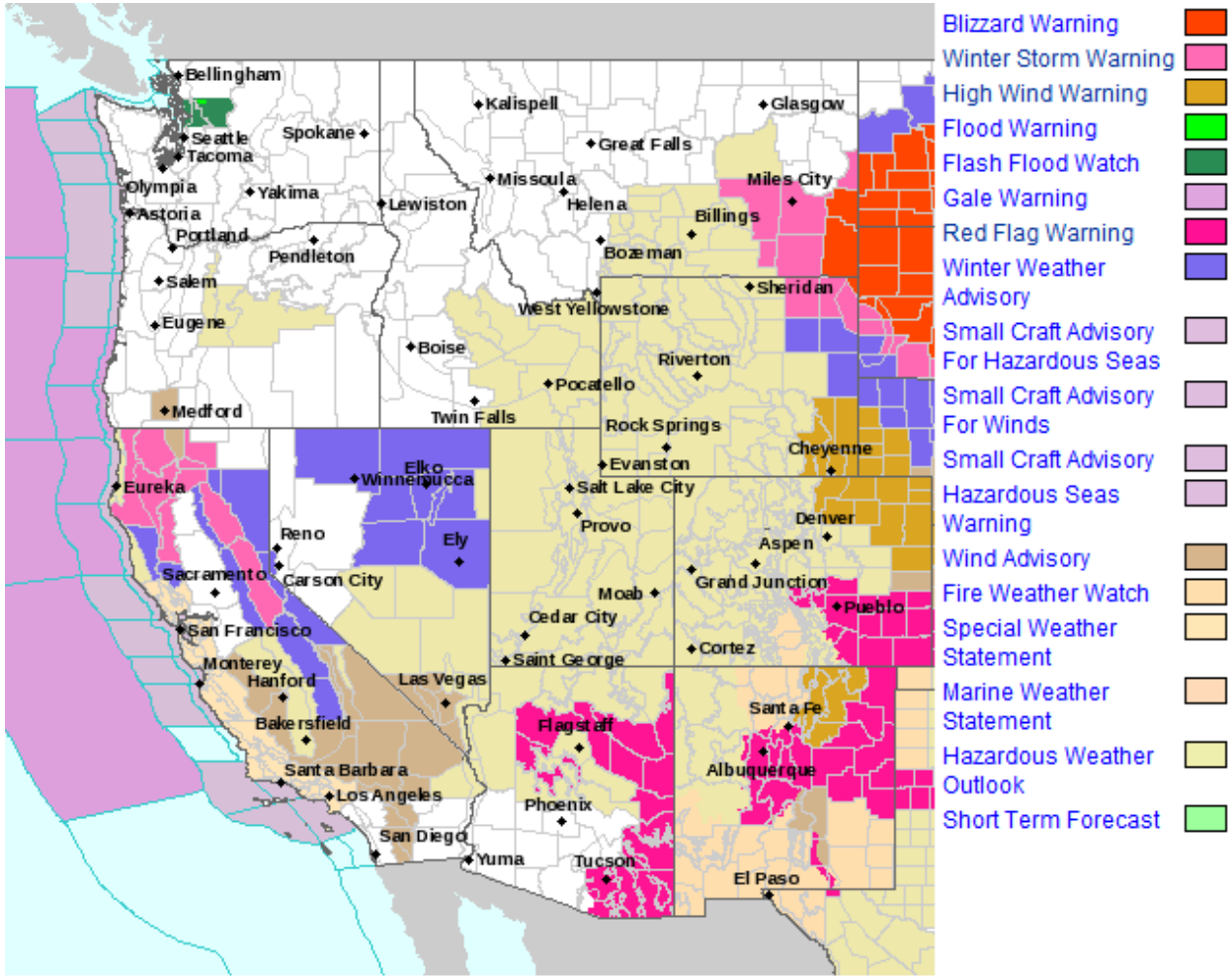
- Potentially stronger storm:
  - Rainfall estimates 0.25" – 0.75"
  - Locally 1.5" south mountain slopes
- Heavy downpours and small hail
- Gusty southwest winds
- Snow level above 4500 feet with accumulations

Potential Impacts:

- Minor debris flows near burn areas
- Slick travel along Interstate 5 due to snow

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

STATE WEATHER MAP



Last map update: Mar, 31st 2014 at 10:15:54 am MDT

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

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.

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.

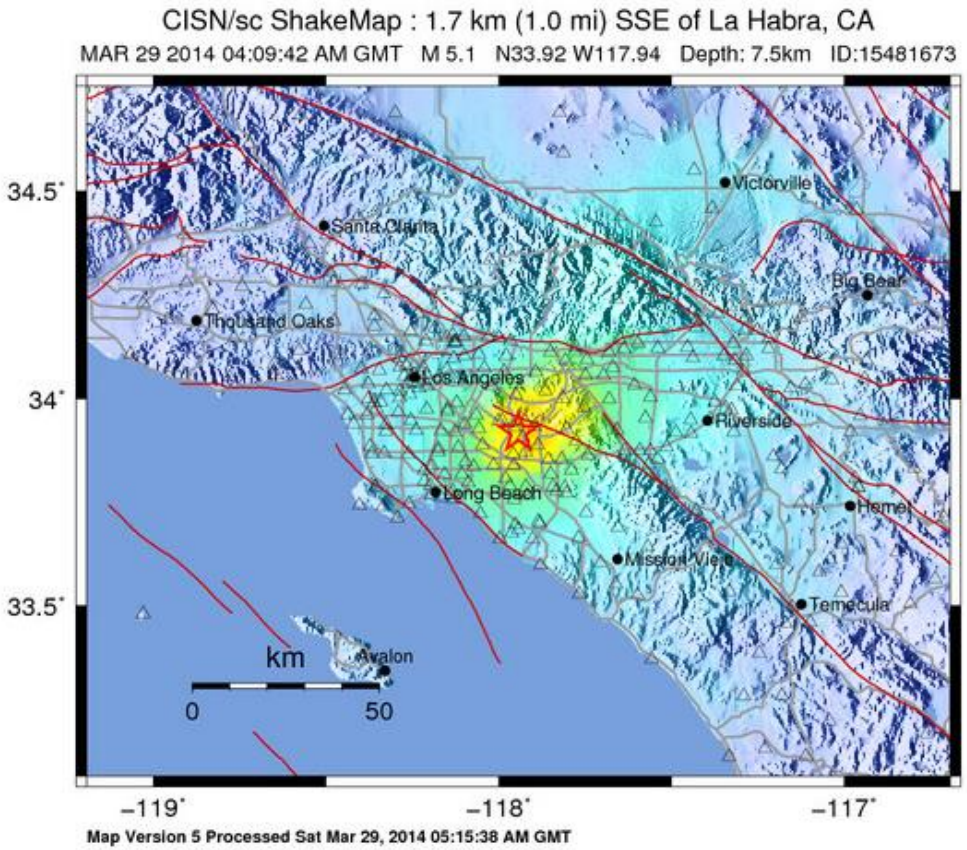
On 03/29/14 at 1432 hours, a verified 4.1 magnitude (initially verified at 4.5 magnitude) aftershock occurred 20 miles southeast of Los Angeles. Per Los Angeles and Orange County Warning Points, there is no report of any damage or injuries.

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.

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 03/31/2014 as of 0900 hours:

Per the Cal OES Earthquake and Tsunami Program Manager:

- The 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.
- Per 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 advised as of 1822 hours Saturday, March 29th, 2014, the total number of events in the sequence so far is 2 foreshocks, 1 mainshock (M5.1), and 137 aftershocks (ranging from M1.0-M4.4). The total number of events large enough to have been felt is 27, which includes the foreshock (M3.6), the mainshock (M5.1), and the aftershocks (ranging between M1.1-M4.4). The sequence is very closely on target for mean expected aftershock rates in California.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

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.

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

Activations:
- Orange County EOC activated at Level 1 for Initial Damage Estimates (IDE) and Recovery. There are no requests of the State at this time.

Evacuations/Shelters
- No open shelters and no evacuations.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SIGNIFICANT EVENTS / ACTIVITY

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.)

Initial Damage Estimate:

- Orange County Sheriff's Department Emergency Management Division will support an Operational Area Conference Call at 1100 hours this morning to discuss Initial Damage Estimates, resource requests, local emergency proclamations, and the recovery process.

- 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 expects 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.

SIGNIFICANT EVENTS / ACTIVITY

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

Schools:

- Fanning Elementary School in Brea is closed today due to fallen light fixtures and ceiling tiles in some classrooms.
- Additional safety inspections will be conducted today.

Transportation:

- 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 started inspections of Brea, Fullerton, and Carbon Canyon the morning of 03/29/14 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

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.)

Power/Electrical/Utility Problems:

- No significant issues to report.

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 today and the roadway is expected to reopen at 0400 hours Tuesday morning. A permanent fix will be completed next weekend.

SIGNIFICANT EVENTS / ACTIVITY (Cont.)

FEMA US&R Activation Order # 2014-0001, Washington Mudslide Incident (No Change)

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.

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

CA-TF 7: San Diego Fire – Rescue Department - 2 personnel
CA-TF 6: Riverside City Fire Department – 8 personnel
CA-TF 1: Los Angeles City Fire Department – 2 personnel
CA-TF 8: Chula Vista FD – 1 personnel
CA-TF 8: San Marcos FD – 1 personnel
CA-TF 7: Sacramento City Fire Department – 3 personnel

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

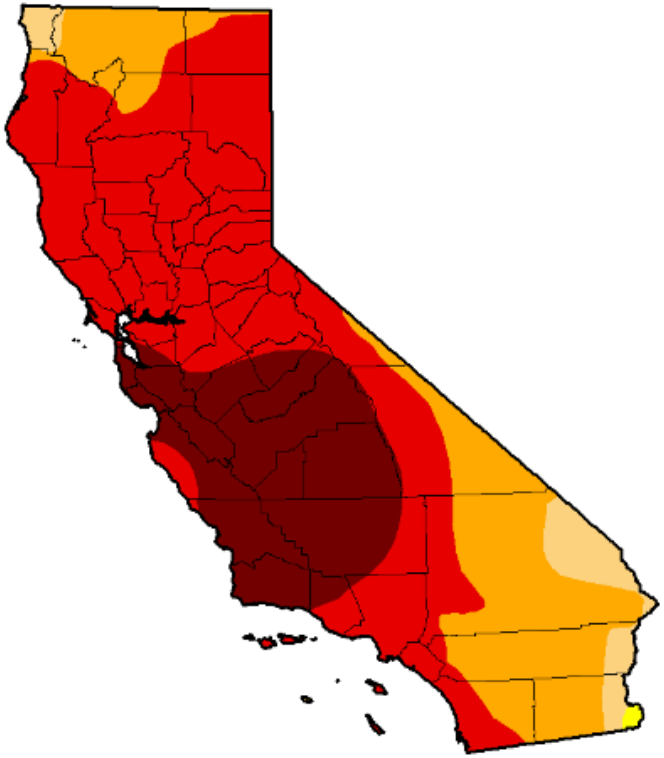
Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

County Drought Task Force Meetings

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	3/7/2014	4/4/2014
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

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES



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

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

CAL OES MISSIONS

New Cal OES Missions

- **2014-LAW-2644** Placer County Sheriff's Office (SO) requesting SAR resources to assist in locating a missing person (MP) last seen in the Foresthill Area. MP was last seen while jogging with friends on 3/30/2014 at about 0930 hours. Placer County SO is requesting trailing dogs, an overhead team, 30 ground searchers, and ATV equipment for a new operational period to begin on 3/31/2014 at 0900. Cal OES LDO contacted Cal OES canine coordinator and Nevada County, El Dorado County, Amador County and Sacramento County for resources.

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-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
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

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
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

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.