Cal OES Daily Situation Report

April 20, 2017

Reconstruction continues at the Lake Oroville spillway.

Photo Credit: DWR/Twitter

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Duty Officer	
EDO	Dan Bout
CSWC Watch Officer	Jennifer Gordon (Day) Chad Stokes (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Corey Zander
LDO	Greg Smith
IDO	Patti Tran
CDO	Memoree McIntire
SDO	Yolande Love
PIO	Brad Alexander
TDO	Mike Beckstrand
IT	Spencer Ung
EQTP	Tina Walker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System

NTAS
NATIONAL TERRORISM ADVISORY SYSTEM
BULLETIN

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SITUATION SUMMARY

Cal OES Activation Status			
State Operations Center	**Inland Region EOC**	**Coastal Region EOC**	**Southern Region EOC**
Level 1	Level 1	Level 1	Level 1

Oroville Dam Auxiliary Spillway Incident

- The Department of Water Resources (DWR) will continue to monitor the status of the dam, spillways, and related structures to ensure their continued safety and stability.
- On 004/104/17 at 0900 hours, per DWR, spillway releases were increased to 35,000 cfs from 1300 cfs and 0 cfs to the power plant.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 04/20/17 at 0900 hours:

- Inflow: 23.150 cfs.
- Outflow: 35,092 cfs.
- The current lake elevation is 860.46 feet.

Mission Tasking

- 2017-SOC-33363: Road Repair (Butte County) – On Scene.
- 2017-SOC-34379: Caltrans engineer to visually inspect and conduct Impact-Echo Testing on the gated concrete spillway floor – On Scene.
- 2017-CalOES-34685: Asbestos Monitor (Butte County) – On Scene.

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Tree Mortality State of Emergency

The Executive Order lifting the drought emergency does not impact programs and the statewide response to address the bark beetle and tree mortality across the state.

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

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SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Pfeiffer Bridge Incident, Monterey County
California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- Nacimiento-Ferugson Road is now opened to the public.
- A southern detour route is open to local traffic only.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

Cal OES Inland Region

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Placer County: Truckee River at Truckee
- Colusa County: Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge
- Sutter County: Sacramento River at Tisdale Weir, Sacramento River at Fremont Weir
- Yolo County: Yolo Bypass at Lisbon
- San Joaquin County: San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto
- Merced County: Merced River at Stevinson

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

Cal OES Southern Region

- Nothing significant to report

CAL OES RECOVERY

Presidential Declaration Storms – FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Humboldt, Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.

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FIRE ACTIVITY

Cal OES Fire Preparedness Levels		
National	**Northern California**	**Southern California**
Preparedness Level 1	**Preparedness** Level 1	**Preparedness** Level 2
	Multi-Agency Coordination System MACS Mode: 2	**Multi-Agency Coordination System MACS Mode: 2**

- Nothing Significant to Report.

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MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
Lifeline Route Closure	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:
- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:
- Please check highway conditions via the Caltrans logo below.

Wildfire Closures:
- There are no Wildfire Closures at this time.

Emergency Center Activations:
- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)
http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr

Click on the Caltrans Logo to check current highway conditions.
You can also call 1-800-427-7623 for current highway conditions.

California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported

Remote/Community Isolations:

- None reported

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WEATHER OF CONCERN

Weather of Concern

- Another weather system will spread precipitation across Northern California this afternoon into early Thursday.
- Breezy southerly winds are forecast to pick up across the interior this afternoon and tonight.

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php - Temporarily unavailable.
- https://alerts-v2.weather.gov/counties/CA

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Key Points

04/20 – 04/26

Thursday-Sunday

- Except for a chance of light rain or high elevation snow for parts of northern CA, dry and much warmer temperatures are expected (highest so far this year).
  - High temperatures in the low 100s are possible in the southern deserts.
- High stream flows will continue for portions of the Sacramento and San Joaquin Valleys and parts of the Sierra Nevada, due to snow melt and reservoir releases. No major impacts expected at this time.

Monday-Wednesday

- Rain or high elevation snow is again possible in northern CA, mainly in the far northern coastal and mountain areas. Amounts are expected to be generally light.
- High stream flows will continue for portions of the Sacramento and San Joaquin Valleys and parts of the Sierra Nevada, due to snow melt and reservoir releases. No major impacts expected at this time.

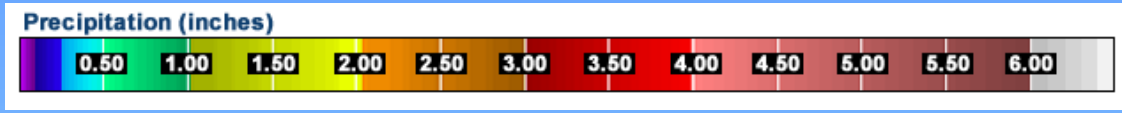
California OES Impact Threat Matrix

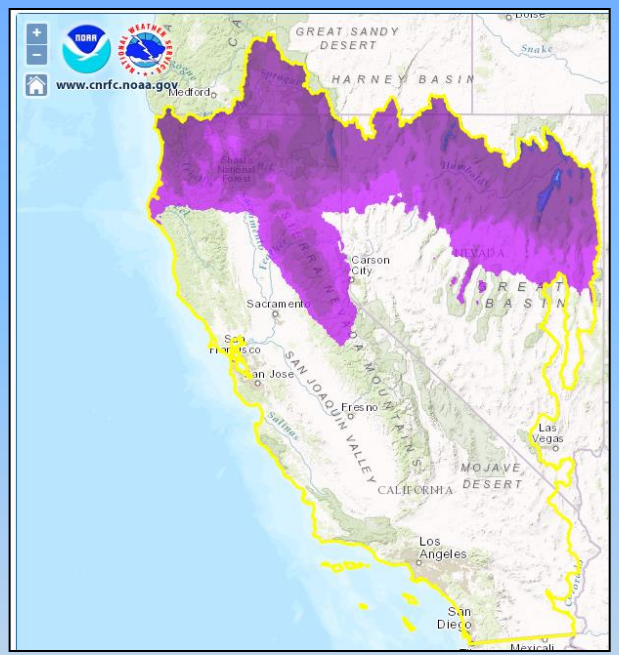
April 20-26, 2017

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat		Deserts	Deserts	Deserts			
Tropical							

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

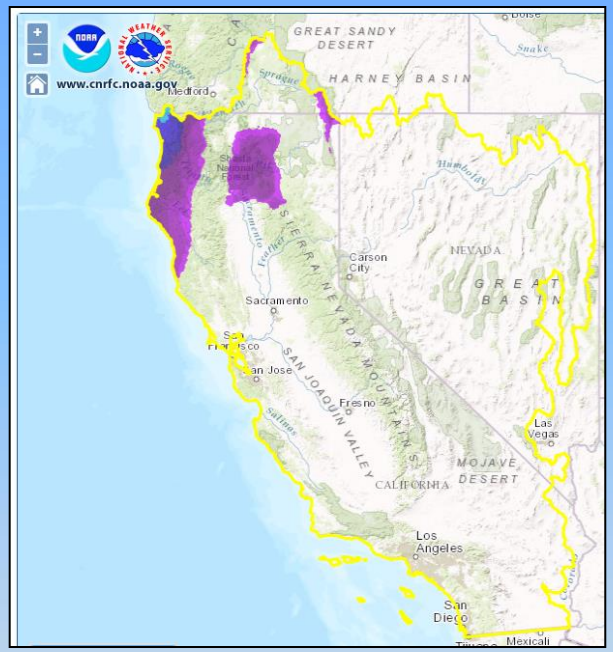
Days 1-3 Precipitation Forecast





Thursday

Friday



Saturday

Only light rain or high elevation snow for coastal and mountain areas of northern CA through Saturday

WEATHER SYNOPSIS BY REGION

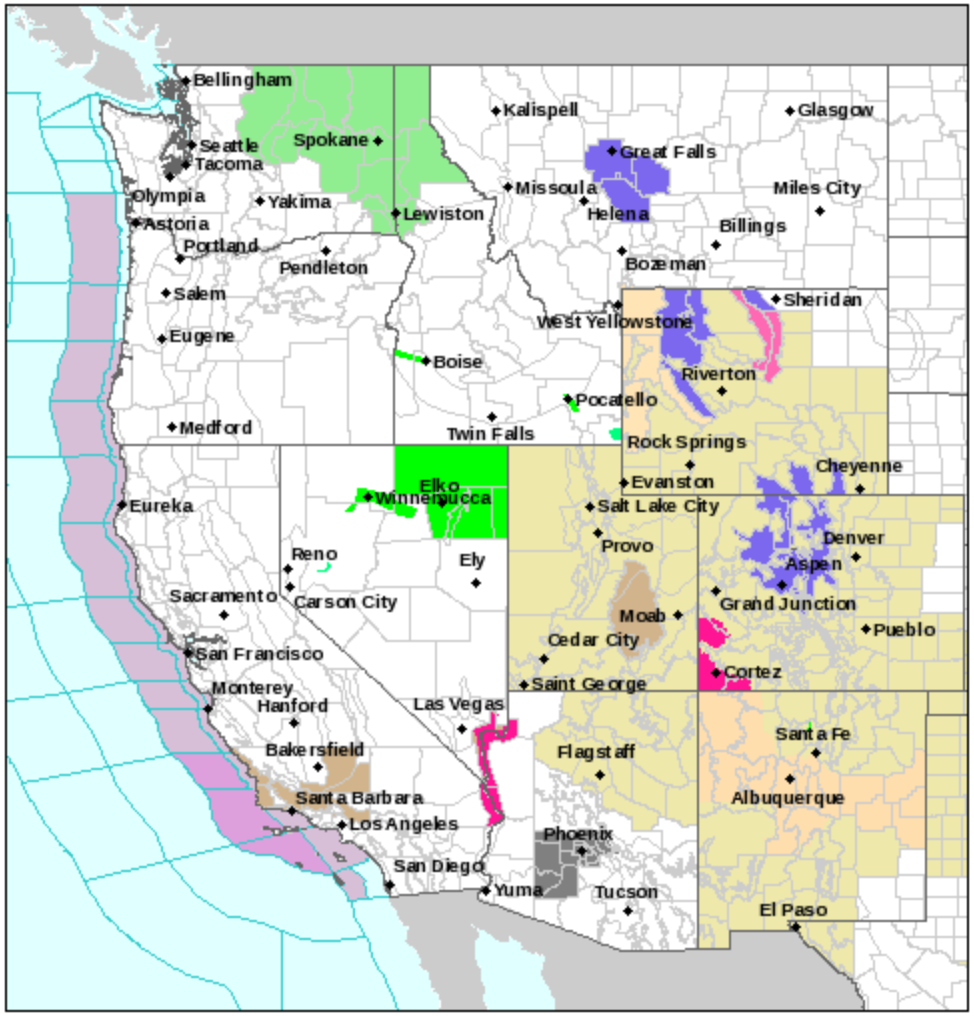
NORTHERN CALIFORNIA

The low pressure trough responsible for the recent wet weather throughout Northern California will move off to the east today. A few lingering showers in the northern and eastern mountains will dissipate by early this afternoon. High pressure will build overhead late today and produce sunny, warm, and dry weather on Friday, with northerly surface winds gusting to 25 mph. Another trough will reach the West Coast on Saturday and produce cool and breezy weather with partly to mostly cloudy skies. A few showers are possible in far northern areas late Saturday through Sunday. A third system will bring periods of light rain to most of the region Monday through next Thursday. Beyond that it looks like a longer dry and warm stretch with occasional gusty N-NE winds.

SOUTHERN CALIFORNIA

The back side of a Pacific trough will bring northwest winds of 20 to 30 mph with gusts to 50 mph to the mountain ridges and desert passes through this afternoon. Temperatures will warm a couple degrees today, with 50s to low 60s across the mountains and 70s to low 80s in the valleys. Minimum humidity will be mainly between 20% and 40% away from the deserts today. A strong ridge of high pressure will move into the West Coast from the Pacific Ocean bringing significant warming Friday. Temperatures will warm a few more degrees away from the coast Saturday as the ridge starts to move off to the east. Maximum temperatures will be in the 60s to low 70s across the mountains and 80s to low 90s in the valleys Friday, with mid 60s to mid 70s across the mountains and mid 80s to mid 90s in the valleys Saturday. Minimum humidity will be mainly in the single digits and teens Friday and Saturday. North winds of 20 to 30 mph with gusts to 50 mph will surface across the South Coast of Santa Barbara and the Grapevine tonight and then northeast to east winds of 15 to 25 mph with gusts to 40 mph will surface across the mountains and below the canyons and passes of Southern California Friday morning. Winds will become light across the entire area by Friday evening. A significant cool down and a large increase in humidity will take place Sunday as a trough moves inland across the Pacific Northwest. Temperatures will be near to a little above normal Sunday through the middle of next week as troughs continue to move inland across the Pacific Northwest. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday night through the middle of next week.

WEATHER MAP



- Winter Storm Warning
- Flood Warning
- Gale Warning
- Red Flag Warning
- Winter Weather Advisory
- Flood Advisory
- Small Craft Advisory For Hazardous Seas
- Small Craft Advisory For Rough Bar
- Small Craft Advisory
- Wind Advisory
- Fire Weather Watch
- Special Weather Statement
- Air Quality Alert
- Hazardous Weather Outlook
- Hydrologic Outlook

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Cal OES LAW ENFORCEMENT MISSIONS

New Cal OES Missions

- **2017-LAW-35311, 004/19/17, 0904 hours:** Siskiyou County Sheriff's Office requested air resources to locate a subject observed in the Klamath River by a Sheriff's Deputy. LDO secured a US Coast Guard helicopter to search the lower section of the Klamath River and were unable to locate the subject. CNG rotor winged resources will be utilized, 04/21/17. The CNG flight scheduled for today was suspended due to weather/visibility conditions. **Mission Ongoing**.

- **2017-LAW-35323, 04/20/17, 0103 hours:** Lake County Sheriff's Office has requested a helicopter capable of rescuing three subjects who have been isolated on the shore of a swollen stream. LCSO advised they had attempted to cross a stream when the vehicle became stuck, water flows increased during this time as a result of rain. LDO is coordinating with the CNG for a helicopter to recover a mother and two young children who are isolated by high water. **Mission Ongoing**.

Ongoing Cal OES Missions

- **2017-LAW-35273, 04/17/17, 1137 hours:** Air Force Rescue Coordination Center (AFRCC) advised of an overdue aircraft suspected to be in Sierra County. Aircraft departed at 1415 from Truckee to Petaluma with no flight plan, Oakland Center reported at 0409 Zulu. Ramp checks have been completed at both locations to locate the aircraft, TB20, single engine, Dark blue over white in color with tail number N28070. AFRCC has requested Sierra County Sheriff Office (SCSO) to search location. **Update: 04/18/17,** Sierra SO will be sending search personnel into the area this morning with heavy snow and poor visibility. Civil Air Patrol will be providing support to SCSO with both personnel and potential fixed winged support. **Update: 04/19/17,** Sierra SO is continuing search efforts and utilizing CAP to assist with technical support for search efforts. LDO has been coordinating with Sierra SO, CAP, AFRCC and the FAA. **Update: 04/20/17,** Marin SO, Placer SO, El Dorado SO, Yuba SO, Plumas SO, Butte SO, Shasta SO, San Mateo Bay Area Mountain Rescue Unit (BAMRU), CAP, and the CNG are supporting this mission through the next three days for search efforts. **Mission Ongoing.**

Closed Cal OES Missions

- **2017-LAW-35113, 04/17/17, 1600 hours:** Sutter County Sheriff's Office requested a Human Remains Detention dog to search an area of interest regarding a mission person. LDO was unable to support Sutter SO request, no K9s were available. **Mission Closed.**

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Cal OES MISSIONS

Cal OES Missions

- **2016-IREOC-21748:** Tasking Caltrans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**

- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

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Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **38** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 5 Counties: Fresno, Kings, Tulare, and Tuolumne, and San Joaquin

- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County) City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County)

- 11 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), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolomne 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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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.