(Unclassified // FOUO)

CSWC Operational Period Summary

1800 February 22 2017 to 0600 February 23 2017

The San Joaquin River near Vernalis, Highway 132 bridge, San Joaquin County.

Photo Credit: Matt Cover / Twitter

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Ken Hood
LDO	Dennis Smithson
IDO	Patti Tran
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Kelly Huston
TDO	Jeffery Howell
IT	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System

NTAS
NATIONAL TERRORISM ADVISORY SYSTEM
BULLETIN

Unclassified // FOUO STAC 24 Hour Open Source Report
• Report Attached

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES Activation Status			
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 4	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

- See 2017 Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Winter Storms Slides

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Oroville Dam Auxiliary Spillway Incident

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/23/17 at 0600 hours:

- Current releases from Oroville Dam (60,000cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 49,000 cfs.
- The lake elevation has risen to 851.56 feet. As result, no water is flowing over the auxiliary emergency spillway.
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

Activations

- The Cal OES State Operations Center (SOC) activated at Level 4 in support of the Oroville Dam Incident.
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC.
- The DWR Flood Operations Center (FOC)
- PG&E EOC
- Cal OES Fire EOC
- Cal OES Law EOC

Mission Tasking

- 2017-SOC-30620: State Agency Representatives.
- 2017-SOC-30717: MIGU for OASIS support, 7 two-way radios (3 frequencies), printers, data recorders, Mobile Office (MRO), California Conservation Corps (CCC) Crews for Support.
- 2017-SOC-32932: 2 AFN Showerheads to Cal Expo Fairgrounds Shelter
- 2017-SOC-32779: GIS Tech Specialist
- 2017-SOC-32756: Caltrans GIS specialist to support Advance Planning efforts
- 2017-SOC-31515: Laundry service at Silver Dollar Fairgrounds
- 2017-SOC-31389: Heater transport from State staging area to Enterprise Rancheria Tribe
- 2017-SOC-31385: Laundry trailers Laundry Service - Silver Dollar Fairgrounds
- 2017-SOC-31122: CALFIRE IMT support for contingency operations at Oroville Dam
- 2017-SOC-31108: CHP Security at Silver Dollar Fairgrounds
- 2017-SOC-31085: Provide Staging area resources for personnel coordinating incoming commodities
- 2017-SOC-31028: Contract for trucking to support State staging area
- 2017-IREOC-30681: Light towers with generators (ARC)
- 2017-IREOC-30783: Silver Dollar Fairgrounds, Janitorial Services
- 2017-FIRE-33179: 9 Cal OES Swift Water Flood task forces pre-position

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES INLAND (continued)

Declaration
Presidential Emergency Declaration, FEMA-3381-EM
- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

Proclamations
- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.

- **Butte County**
  - On 02/17/17 the CSWC received a ratified proclamation from Butte County for the Oroville Spillway Incident requesting any State and Federal Assistance.
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at t this time.
- **Glenn County**
  - On 02/17/17 the CSWC received a proclamation from Glenn County proclaiming a state of emergency due to the Oroville Dam Auxiliary Spillway Failure at this time there is no request for state assistance at this time.
- **Nevada County**
  - On 02/22/17, the CSWC received a ratified proclamation from Nevada County proclaiming a state of emergency due to the 2017 February Oroville Auxiliary Spillway Failure incident. The county has requested a Gubernatorial Proclamation, Presidential Declaration, and any state and federal assistance to include funding assistance through the California Disaster Assistance Act (CDAA).
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.
- **Yolo County**
  - On 02/15/17 the CSWC received a resolution from Yolo County for the 2017 February Oroville Auxiliary Dam Incident. The County is requesting a Directors Concurrence, Presidential Declaration, and CDAA.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

Cal OES INLAND (continued)

Deployments
- 1 Cal OES Inland Region ESC
- 1 Cal OES Law Enforcement Branch Assistant Chief deployed to Butte County EOC
- 1 CALFIRE Incident Management Team (IMT) Type 1 assigned at the Oroville Dam ICP
- 1 Emergency Management Coordinator to DWR DOC.
- 9 Cal OES Swift Water Flood task forces mobilized and pre-positioned for potential emergencies

Shelters
- Silver Dollar Fairground: 2357 Fair St., Chico
    - Shelter Count: 52

Animal Shelters (Large)
- Gibson Ranch: 8554 Gibson Ranch Road, Elverta

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

State Agencies

Activations

- The State Operations Center (SOC) is activated to level 4.

State/Federal Agency Preparatory Activities:

California Nevada River Forecast Center

- Starting 02/23/17, the California-Nevada River Forecast Center will reduce staffing and issue two hydrologic forecasts (0900 and 1500 hours), with one forecast at 0900 hours planned for Saturday.
    - Staffing will be adjusted if conditions change.

Department of Water Resources

- On 02/23/17, the Flood Operations Center (FOC) will be staffed for 24 hours, with a duty monitor on call from 0000-0600 hours. Beginning 02/24/17, the FOC will be staffed in two 8-hour shifts (from 0600-2200 hours), with a duty monitor on call from 2200-0600 hours.

Cal OES Law Branch

- Cal OES Law Branch will be monitoring the current series of storms. Numerous and constantly changing road closures and other flooding have been reported.
    - The Law Enforcement Operations Center (LEOC), at the State Operations Center, will be staffed daily to coordinate California National Guard missions, evacuation reporting and Law Enforcement Mutual Aid needs.

Cal OES Fire and Rescue Branch

- Cal OES Fire staff will continue to monitor the impacts of the weather events statewide.

Critical Infrastructure

- The California Utilities Emergency Association (CUEA) are reporting outages as of 1406 hours on 02/22/17:
    - PG&E- 7,300 statewide

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Coastal Region

- Coastal Region continues to monitor activity throughout the region, including the potential impacts from storms that are coming into the Region.
- The Cal OES Coastal Region continues to conduct daily weather conference calls for the Operational Areas and State partners to discuss any planned or potential EOC activation, pre-staging of personnel or equipment, and any anticipated evacuations or evacuation advisories, any unique areas of vulnerability and any resource requests for this week's rain storms.

Deployments

- 1 Cal OES Coastal Region Deputy Regional Administrator staged in San Mateo County
- 1 Cal OES Coastal Region ESC deployed to Santa Clara County EOC

Critical Infrastructure

- Per the Cal OES Coastal Duty Officer (CDO) on 02/19/17:
    - PG&E has set up a base camp in Salinas to assist customers and 2 water districts that are currently without power.

EOC Activations

- Monterey County EOC activated to Level 2
- Santa Clara County EOC activated to Level 2

Shelters

Lake County

- Lakeport Community 7th Day Adventist Church: 1111 Park Way, Lakeport
    - Midnight Count: 85

Santa Clara County

- Evergreen Valley High School: 3300 Quimby Road, San Jose
    - Midnight County: 10
- James Lick High School: 57 North White Road, San Jose
    - Midnight Count: 144

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Coastal Region (Continued)

Levee Breach
Santa Clara County

- Anderson Reservoir is spilling down Coyote Creek just north and east of Morgan Hill in Santa Clara County which crosses under Highway 101.
    - Coyote Creek is what is causing the flooding in San Jose. The Coyote Creek feeds water over what looks to be a weir and fills Coyote Canal.
    - With the high flows from Anderson Dam it looks like the Creek is overtopping the weir feeding flood waters into Coyote Canal.
    - There has been a left bank (west) levee failure of the Coyote Canal that is flooding both lanes of Highway 101 north of Morgan Hill (expected to reopen 02/23/17)
    - Santa Clara County is moving from response to recovery. Flood waters and flows are receding. There are no additional evacuations planned.
- On 02/22/17 at 0151 hours, the Law Duty Officer (LDO) and Santa Clara County advised mandatory evacuations were in place for approximately 1200-2000 residents.

Mission Tasking

- 2017-SOC-33621: Four FAST teams for shelter operations - Coordinating
- 2017-SOC-33308: Hand crew for sandbagging and reinforcing levee - Coordinating
- 2017-SOC-33276: Hand crew to fill sandbags - On Scene
- 2017-SOC-33550: One hand crew for sandbagging - Coordinating
- 2017-SOC-33543: Pumper trucks for Special Districts - Coordinating
- 2017-SOC-33648: Two hand crews for sandbag filling - Coordinating

2017 February Winter Storm Proclamations

- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations

- See Cal OES 2017 January Winter Storms Proclamations Slide.

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Coastal Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage:
Lake County:

- Clear Lake at Lakeport is forecast to crest above flood stage at 10.6 feet the morning of 02/23/17.
    - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

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

- Solano County: Sacramento River at Rio Vista
- Santa Clara County: Coyote Creek at Edenvale
- Monterey County: Salinas River at Bradley

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

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region

- Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the current February 2017 storms.

Don Pedro Reservoir, Tuolumne County

- Bond Flat Road is now closed. Due to substantial changes in weather, the Turlock Irrigation District (TID) closed Bonds Flat Rd between La Grange Rd and Highway 132.
- Turlock Irrigation District has implemented the Don Pedro Reservoir EAP for high flow conditions. TID continues to release 16,000 cfs from New Don Pedro Reservoir and will adjust if conditions warrant. The upper Tuolumne River combines with Dry Creek flows prior to reaching central Modesto. Flooding may impact the Modesto Waste Water Treatment Plant.
- Electricity will be shut off at the rate of 8 hours ahead of the water coming down the Tuolumne River.
- Two Swift Water rescue teams have been deployed to Stanislaus County
- Merced OA, Stanislaus OA, and Tuolumne OA are working together and establishing mutual aid if needed and coordinating a JIC

Levee Breach

San Joaquin County

On 02/20/17 at 1945 hours, the California State Warning Center (CSWC) received notification from the National Weather Service advising a levee break occurred on the right bank of the San Joaquin River on Road 2075, southwest of Manteca, San Joaquin County.

- Per the Law Duty Officer (LDO), evacuations were in place for 521 homes, 1,421 people.
- Incident occurred south of Highway 120 and West of Manteca Road about 2 miles west of Airport Way and Perrin Road.
- Breach is approximately 5-10 feet wide. DWR's Incident Team 5 responded and provided flood fight efforts.
- As of 2100 hours 2/20/17, the levee breach was plugged with rock and soil.
- DWR's Incident Team 5 is on scene and worked through Department of Energy's (DOE) contract for construction to flood fight the breach.
- The breach has been closed and rock protection was placed on the waterside to stabilize the berm.
- No further assistance needed from DWR.

Colusa County

Levee breach at the 2047 at Lurline. No evacuations at this time.

- Levee breach assessment was completed by DWR and it was determined that the muscle wall is not the best method. The County is working with their Public Works Department and will be placing trench plates (8 x 12) inside the water side of concrete culvert on Highway 20 which is approximately 45 feet wide.
- After the trenches are placed, they will place sandbags in front of them. This should eliminate the backflow areas on Highway 20. If this doesn't work, the trigger point will be when the water gets close to one foot in the elevated old railroad bed

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region

Shelters

Butte County

- Animal shelters will be activated at 0900 on 02/20/17 as follows:
    - Small animals - 2279 Del Oro, Oroville
    - Large animals - Camelot Equestrian Park, 1985 Clark Rd.

Nevada County

- Nevada City – First Baptist Church, 1866 Ridge Road (Stand By)

Stanislaus County

- Stanislaus County Fairgrounds, 900 N. Broadway Avenue, Turlock
    - Count: 11

Tehama County (American Red Cross)

- Los Molinos High School, 7900 Sherwood Blvd., Los Molinos
    - Count: 8

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

EOC Activations
- El Dorado County EOC at Level 2
- Merced County EOC Level 2
- Stanislaus County EOC Level 2
- Tuolumne County EOC Level 2

Deployments
- 1 Deputy Regional Administrator (DRA) and Cal OES Emergency Services Coordinator (ESC) deployed to San Joaquin County
- 1 DRA deployed to Shasta County
- 1 ESC deployed to Stanislaus County
- 1 ESC deployed to Colusa county
- 1 ESC deployed to Merced county
- 1 ESC deployed to Yuba county
- 1 Sr. ESC staging at inland Region
- 1 AGPA deployed to the SOC
- 4 Cal OES Fire and Rescue Branch Assistant Chiefs deployed in support of the Swift Water task forces
- 3 Cal OES Fire and Rescue Branch Chiefs assigned to the SOC

2017 February Winter Storm Proclamations
- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations
- See Cal OES 2017 Statewide January Winter Storms Proclamations Slide.

Mission Tasking
- 2017-SOC-30253: Butte County: Video Satellite Trailer - On Scene
- 2017-IREOC-30590: Merced County- Flood Fight Technical Advisor for EOC – On Scene
- 2017-IREOC-32540: Flood fight in Fresno County – On Scene
- 2017-SOC-32850: DWR Technician Spec Assistance – On Scene
- 2017-SOC-33304: One hand crew and overhead personnel to assist with flood fighting in Merced County - Closed
- 2017-SOC-33039: One hand crew and overhead personnel to assist with flood fighting in Maxwell, Colusa County.
- 2017-SOC-33188: Flood fight advisor Colusa County – On Scene
- 2017-SOC-33343: Accessible showers for shelter to Stanislaus County - Coordinating

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

River Forecast – The following rivers are forecast to meet or exceed Danger Stage:

- **San Joaquin County**
  - San Joaquin River at Vernalis is currently above danger stage forecast to crest at 31.0 feet the afternoon of 02/23/17.
    - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

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

Tehama County:

- Sacramento River at Red Bluff is forecast to be above flood stage at 253.1 feet the morning of 02/23/17.
  - Potential Impacts: The river starts to flow eastward into Sand Slough on the left bank upstream of the gage.
- Sacramento River at Tehama Bridge is forecast to be above flood stage at 215.9 feet the afternoon of 02/23/17.
  - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.
- Sacramento River at Vina Woodson Bridge is forecast to be above flood stage at 183.0 feet the evening of 02/23/17.
  - Potential Impacts: Woodson Bridge Park is closed due to flooding. Water is up to the top steps of the recreation center at Driftwood RV Fishing Resort on the east bank of the river.

Glenn County:

- Sacramento River at Ord Ferry is forecast to be above flood stage at 114.9 feet the afternoon of 02/24/17.
  - Potential Impacts: Designated flood stage. Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

Yolo County:

- Yolo Byass at Lisbon is forecast to be above flood stage at 22.7 feet the morning of 02/23/17.
  - Potential Impacts: Kearney Ranch House floods.

Stanislaus County:

- Tuolumne River at Modesto is forecast to be above flood stage at 59.0 feet the morning of 02/23/17.
  - Potential Impacts: This is channel capacity through downtown Modesto.

Merced County:

- Merced River at Stevinson is forecast to be above flood stage at 71.2 feet the morning of 02/24/17.
  - Potential Impacts: Flood stage.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region (Continued)

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

- Modoc County: Pit River at Canby
- Tehama County: Sacramento River at Bend Bridge
- Plumas County: Middle Fork Feather River at Portola
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Sutter County: Sacramento River at Tisdale Weir; Feather River at Nicolaus
- Sutter & Yolo Counties: Sacramento River at Fremont Weir
- Sacramento County: Cosumnes River at Michigan Bar; Cosumnes River at McConnell; Mokelumne River at Benson's Ferry
- San Joaquin County: San Joaquin River at Mossdale
- Stanislaus County: San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman

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

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Southern Region
- Southern Region continues to monitor for potential impacts from the recent storms.

EOC Activations
- None at this time.

Deployments
- 1 Cal OES Southern Region ESC to Lake County EOC to support Cal OES Coastal Region due to the 2017 February Winter Storms.
- 1 Cal OES Southern Senior ESC deployed to support Inland Region
- 1 Cal OES Southern Region ESC deployed to support Inland Region

Shelters
- **Mono County (ARC)**
    - Mammoth High School, 365 Sierra Park Road, Mammoth Lakes
        - Count: 2
    - Hammon Senior Center, 1033 West Las Palmas, Patterson (For Mono County)
        - Count: 6

2017 February Winter Storm Proclamations
- See Cal OES 2017 February Winter Storms Proclamations Slide.

2017 January Winter Storm Proclamations
- See Cal OES 2017 January Winter Storms Proclamations Slide.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Southern Region (Continued)

Missions

- 2017-SOC-32715: Request the building of a sandbag wall on the Arroyo Grande Creek Levee in Southern San Luis Obispo County. There is currently one CCC crew on site.
- 2017-SOC-30986: 2 Functional Needs Support Services (FNSS) Cots and 300 AFN Cots from Los Angeles to Cal Expo Fairgrounds, Sacramento County.

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

- None Reported

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

- None Reported

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

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Cal OES 2017 February Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 February Winter Storms:

Proclamations for Coastal Region:
Counties: Del Norte County, Humboldt County, Lake County, Marin County, Monterey County, Napa County, Santa Cruz County, Sonoma County,

Towns/Cities: City of San Jose

Proclamations for Inland Region:
Counties: Alpine County, Amador County, Colusa County, El Dorado County, Fresno County, Glenn County, Kings County, Lassen County, Mariposa County, Merced County, Modoc County, Plumas County, Sacramento County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee

Proclamations for Southern Region:
Counties: Santa Barbara County

Towns/Cities: City of Duarte

Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES 2017 January Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
    - Full request can be found here
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
    - Full text of the Executive Order can be found here

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Key Points

Overview: Conditions will continue to improve today through Saturday with areas of light showers; however, significant accumulations are not expected at this time. Another, weaker, weather system will move through California starting Sunday with rain and snow likely. The latest weather models have begun to trend weaker with each run, increasing our confidence that this storm will be less impactful than previous AR events in terms of precipitation and winds.

Flooding: Creeks, rivers, streams, some mainstem rivers, reservoirs and the entire water system has been significantly stressed over the past 6-7 weeks. The drier weather expected through Saturday is welcome, but it will take some time yet before waters decrease enough to no longer be of concern. Roads, hillsides, and steep grades all remain vulnerable to settling with rock and mud slides possible.

Winds: Winds could be strong and gusty in areas starting Sunday and continuing through early Wednesday. At this time, wind speeds do not look as strong as the weather system currently departing the region today. However, saturated soils have weakened tree roots and downed trees/powerlines remain a concern.

Key Hazards

Today - Saturday

- **Much drier and less wind. No new weather or water hazards expected at this time.**

Sunday-Tuesday

- **Rain and snow likely to return to California. Amounts and strengths will be considerably less and weaker than previous storms. Travel impacts possible through mountain passes and along low lying roads and lands that have experienced flooding this winter.**

Wednesday

- **Drier once again with streams, creeks, and some mainstem rivers running high. No new weather or water hazards expected at this time.**

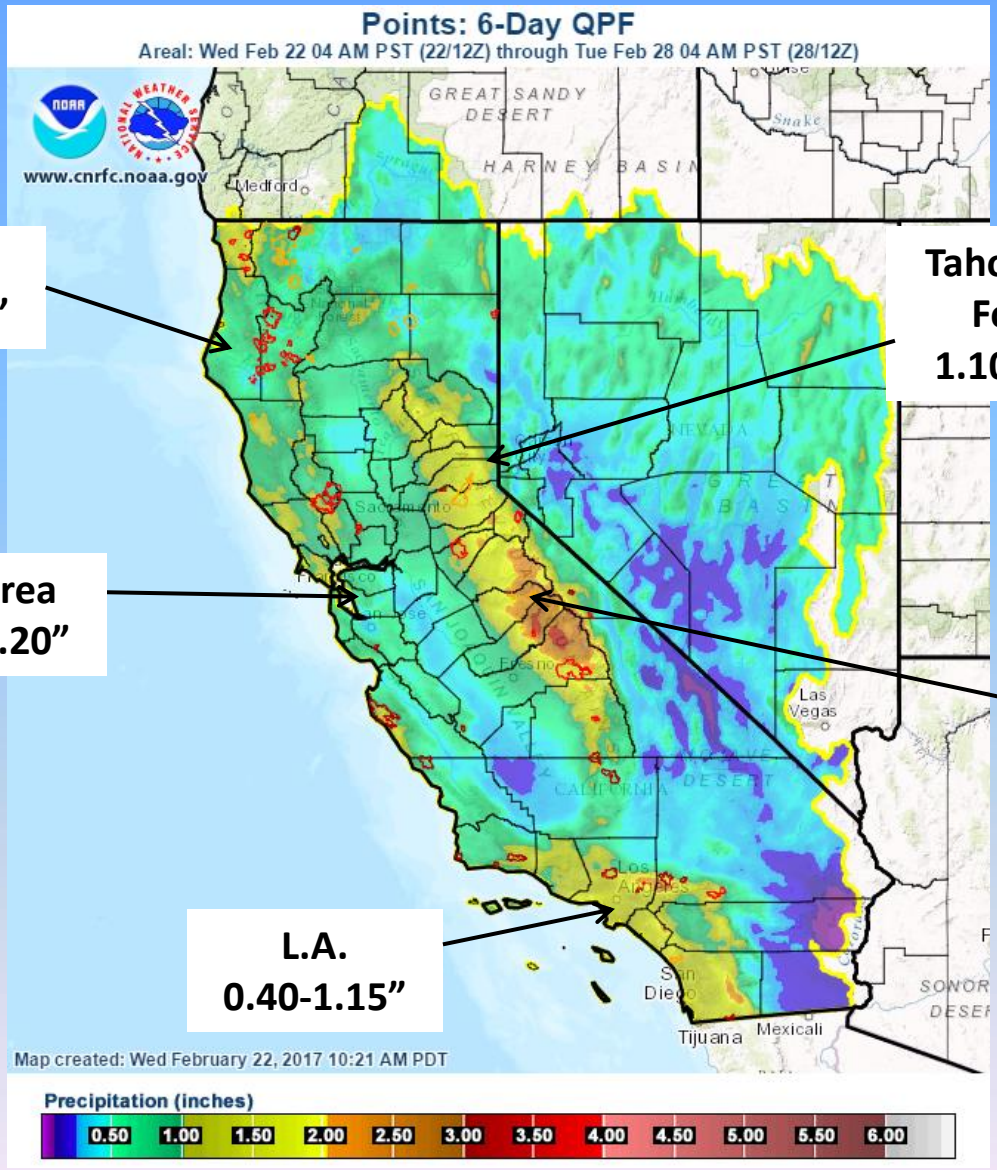
California OES Impact Threat Matrix

Feb 22, 2017 – Feb 28, 2017

DAY/THREAT	WED	THU	FRI	SAT	SUN	MON	TUE
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

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

6 Day Precipitation Forecast



Eureka
0.50-1.25”

Tahoe Nat’l Forest
1.10-2.25”

Bay Area
0.66-1.20”

Yosemite Nat’l Park
1.25-3.50”

L.A.
0.40-1.15”

Valid Wednesday, February 22, 2017 – Monday, February 27, 2017.

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

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

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

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

Non-Lifeline Routes:
- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

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

Emergency Center Activations:
- The Caltrans Department Operations Center (DOC) is activated.

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 Outage	**No 911 Outages**	**No 911 Outages**

Service Interruptions:

Sierra County and Plumas Counties

- At 2245 hours on 02/21/17, the battery backup on AT&T's microwave site on Red Hill failed causing the following communities to become isolated: Portola, Loyalton, Sierraville and Blairsden.
- AT&T attempted to dispatch a technician via helicopter and snowcat, but were unsuccessful due to weather restrictions.
- A California National Guard helicopter has been secured by Plumas County and another attempt is scheduled to service the generator and restore the AT&T switch.
- Citizens can call locally within their central office, but cannot make calls outside their switch nor can they call 911.
- Both wired and wireless calls are affected
- As of 1631 hours on 02/22/17, Quincy Central Office has been restored, Sierraville is partially restored, the other three remain isolated. Technicians are now in route to Portola and Sierraville central offices to investigate.

Remote/Community Isolations:

- None reported

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WEATHER OF CONCERN

Weather of Concern

- Vigorous shower development is forecast to occur Friday afternoon through Saturday morning for Northern California. These showers combined with a cold air mass will result in locally heavy snow (5 to 9 inches) for elevations above 1500 feet in Del Norte and Humboldt Counties.
- There are concerns with increased flows moving through the lower San Joaquin River system and their impact on levees in San Joaquin County.

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

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WEATHER SYNOPSIS BY REGION

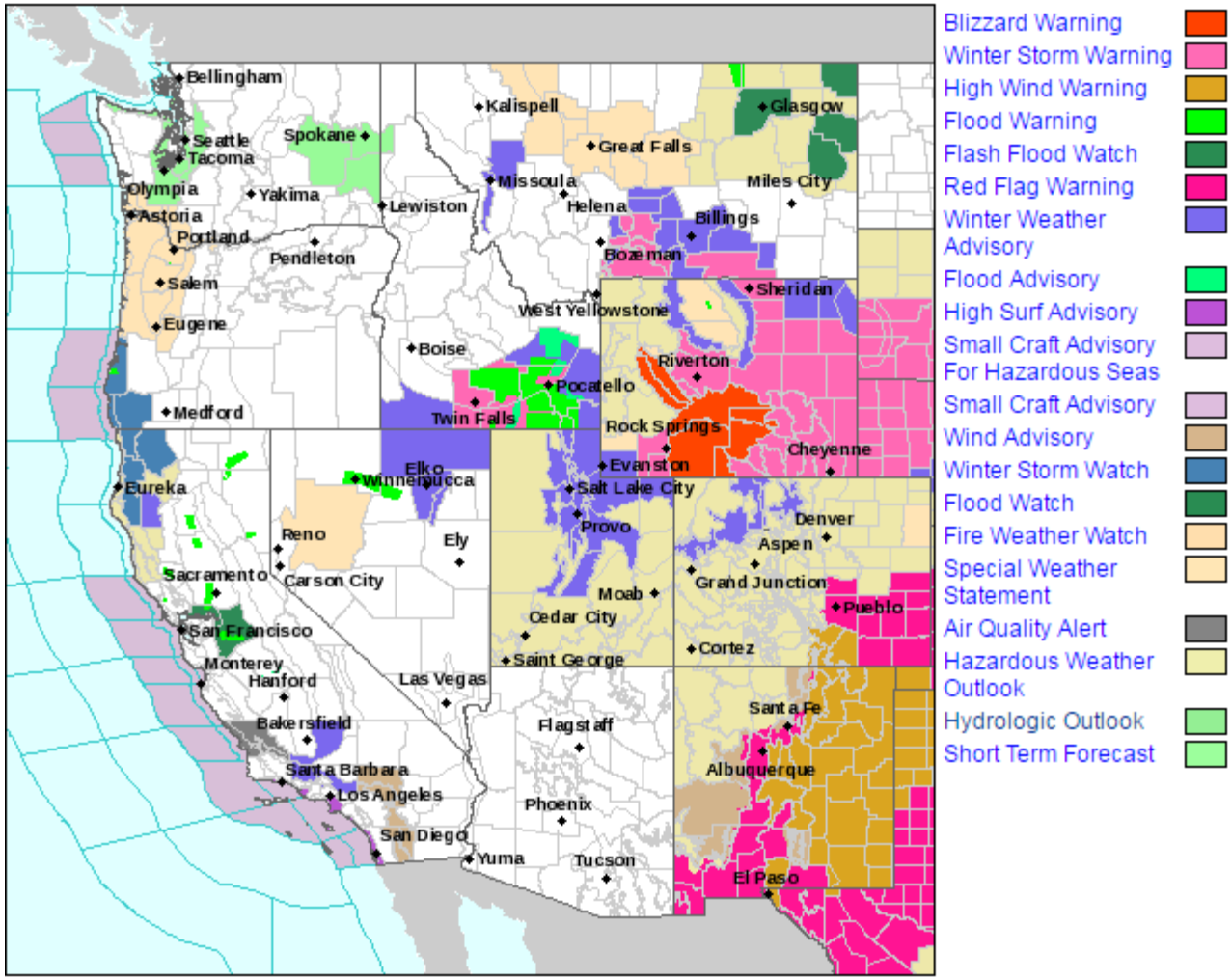
NORTHERN CALIFORNIA

Cloudiness from a slow moving low pressure trough will be moving across Northern California again today. Skies were clearer this morning overall across the region than we've seen in some time, but expect the lingering cloudiness to continue. The trough will continue moving slowly east across the region today with more showers in many areas, especially this afternoon and evening. There will be a continued chance of a few thunderstorms today, some of which may produce small hail. Snow levels in the northern areas may be as low as around 2000 ft with 3500 ft in the south. There will also be some areas of gusty W to NW winds develop later this afternoon that will last into this evening for the western Sacramento Valley and NE areas. Thursday and Friday are expected to be dry, but there will likely be some cloudiness, especially over the mountains. Another low moving south off the Pacific NW coast Saturday will probably bring some showers to the far NW areas and cloudiness elsewhere. That low will be a rather cold one and continue moving south then east Sunday and Monday. The heaviest precipitation Sunday will probably be over the southern half of Northern California at first before spreading to all areas. Snow levels will probably become quite low Sunday, possibly to as low as 1500 ft in the NW areas to around 2500 ft in the south. Lingering precipitation is expected Monday.

SOUTHERN CALIFORNIA

he back side of a Pacific trough will bring isolated to scattered snow showers to the Sierra through Thursday evening. Otherwise, little or no precipitation is expected through Thursday. This trough will also bring west to northwest winds of 20 to 30 mph with gusts to 50 mph to the wind prone mountain and desert areas through Thursday evening. Temperatures will be 5 to 10 degrees below normal through Thursday, with 30s to low 40s across the mountains and 50s to low 60s in the valleys. Temperatures will warm a few degrees both Friday and Saturday as zonal flow takes place. Winds will be light Friday and Saturday. A couple of Pacific storms will bring periods of rain and snow to the area Saturday night through early next week. At this time, it looks as though these two storms will bring a total of 2 to 4 inches of rainfall to the foothills and mountains and 1 to 2 inches of rainfall to the coast and valleys. The snow level will start at around 6,000 feet and then drop to around 3,000 feet by Monday morning. South to west winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes Saturday night through early next week. Temperatures will cool to 5 to 10 below normal once again Sunday through early next week.

WEATHER MAP



Last map update: Feb, 23rd 2017 at 7:50:16 am MST

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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2017-LAW-33599 2/21/17 at 1856 hours:** El Dorado County requested Air Force Rescue Coordination Center (AFRCC) assistance in cell phone forensics to locate a snowboarder missing at the Heavenly Valley Ski Resort in South Lake Tahoe. Request referred to AFRCC with proper tasking. El Dorado County called and requested 15-20 Type I Nordic skiers for an operational period to begin 02/22/17 at 0800 hours. Placer County's Tahoe Nordic team was tasked and provided 6 personnel for this morning's search. **Mission On Going**

- **2017-LAW-33603, 2/21/17 at 1934 hours:** Sacramento County requested two Water Human Remains Detection dogs for a search at the Berm Marina on Brannon Island Rd. The dog teams were requested for a search to be conducted on 02/22/17 at 0900 hours. Two California Rescue Dog Association dog teams from the El Dorado Sheriff's Office were aware of the incident and agreed to assist. **Mission On Going**

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Cal OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County. **Mission Ongoing.**

- **2016-IREOC-21748:** Tasking Cal Trans 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 **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.

- 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.