(Unclassified // FOUO)

CSWC Operational Period Summary

1800 February 23 2017 to 0600 February 24 2017

Work continues on the Oroville Spillway. Flows dropped from 60k to 50k cfs to remove debris from a diversion pool.

Photo Credit: Ty Steele/Twitter

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

Duty Officer	
EDO	Alex Cabassa
CSWC Watch Officer	Chad Stokes (Day) Janice Webb (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	John Salvate
LDO	Sherri Sarro
IDO	Dana Ellis
CDO	Catrina Christian
SDO	Pastor Guevara
PIO	Kelly Huston
TDO	John Hudson
IT	Ralph Elder
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

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

Train Derailment, Tehachapi, Kern County, Hazardous Materials Spill Report: 17-1664

- On 02/24/17 at 0111 hours, the California State Warning Center (CSWC) received notification from Union Pacific Railroad (UPRR) advising one railcar derailment occurred at or near Mile Post #351 of the Mojave Subdivision. The railcars were part of train #QRIBAJ of the 21st.
    - There were no injuries to crew members.
    - The cargo, railcar derailment position, and the cause are unknown.
    - No road crossings were involved and no hazardous materials release were reported.
    - A mainline closure has been imposed.
    - Notifications were made per SOP.
- At 0204 hours, UPRR provided an update stating that a total of six cars derailed onto their side. Five out of six cars were empty. One car contained non hazardous fuel oil. No release of hazardous materials occurred.

- See 2017 Winter Storms Slides

Cal OES SOUTHERN REGION

Train Derailment, Bloomington, San Bernardino County, Hazardous Materials Spill Report: 17-1660

- On 02/23/17 at 2019 hours, UPRR advised that two empty railcars derailed at or near Mile Post #535 of the Alhambra Subdivision.
    - The incident occurred during Hump Operations within the Colton Railyard and no road crossings were involved.
    - The positioning (upright or side) of the cars after the derailment is unknown.
    - No hazardous materials were released and a no injuries to crew members.
    - Rerailment is pending during the morning hours of 02/24/2017.
    - No mainline closures were imposed.
    - Notifications were made per SOP.

- 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 02/24/17 at 0600 hours:

- Current releases from Oroville Dam (50,020 cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 38,000 cfs.
- The lake elevation has risen to 849.43 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: Radio Kit operational, 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 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
- None Reported

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

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

- The California-Nevada River Forecast Center will 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

- 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 0636 hours on 02/24/17:
    - PG&E- 2,500 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

- The Coyote Creek began to overtop its banks in multiple locations beginning at 1000 hours on 2/21/17. The City and Santa Clara Valley Water District had been actively monitoring the creek since Sunday with the incoming storm system but weather and flow predictions did not indicate the Coyote Creek would exceed capacity. The City received information from the Water District that the creek had 7,400 CFS moving capacity, however the overtopping started occurring in multiple areas upon reaching 5,000 CFS, and the flooding was unexpected and prevented the City from issuing warnings to the residents in the area.
- The Cal OES Law Enforcement Emergency Operations Center advised that the mandatory evacuations that were in place have been reduced

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:

- Sacramento River at Tehama Bridge is forecast to be above flood stage at 10.5 feet the afternoon of 02/24/17.
    - 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:

- None Reported

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

Per the Cal OES Inland Duty Officer (IDO):

- 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 is not expected to impact the Modesto Waste Water Treatment Plant.
- Staff is conducting daily conference calls with reservoir operators to optimize reservoir coordination and minimize peak flood flows.
    - Bond Flat Road is now closed. Due to substantial changes in weather, the Turlock Irrigation District closed Bonds Flat Rd between La Grange Rd and Highway 132.
    - 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.
- The breach has been closed and rock protection was placed on the waterside to stabilize the berm.
- Two new sites with erosions were discovered by DWR estimated to be approximately 500 feet long (Road 2058 and Road 2075). RD 2058 is the most critical one. DWR has informed the county which they will be contacting the levee maintain agencies. Currently, the county has not requested anything from state so far.
    - RD 2058 - Rock protection was installed for two sites and requested Flood Fight Specialist to assess the site, as well as materials for new protection. Based on the assessment, 900 feet of erosion protection has been recommended.
    - RD 2075 - Erosion is being monitored by ICT 5. DWR contractor has placed 900 feet of material out of the estimated 1,300 feet needed. RD is requesting another seepage berm (approx. 1,000 ft long). DWR received an engineer's levee threat assessment and ICT 5 has assessed the site. Sandbag rings are being used to mitigate flood threat until a seepage berm can be installed.

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 February Winter Storms

Cal OES Inland Region

Colusa County Levee Breach

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.

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
- San Joaquin County EOC activated 24 hours to Level 1
- Stanislaus 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 Sutter county
- 1 Sr. ESC and 1 AGPA deployed staging at inland Region
- 5 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-30590 - Flood Fight Technical Advisor to Merced Co EOC. (On Scene. Will be released at noon on 2/23/17)
- 2017- SOC-33555 Two K-Rails for road closures in Yolo County. (Coordinating)
- 2017-SOC-33442 one (1) Crew needed to assist Reclamation District 2035 (Yolo Bypass) with flood fight of sloughing areas. (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 30.5 feet the afternoon of 02/24/17.
    - 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 Tehama Bridge is forecast to be above flood stage at 215.8 feet the afternoon of 02/24/17.
  - 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 183.2 feet the morning of 02/24/17.
  - 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 21.8 feet the afternoon of 02/24/17.
  - Potential Impacts: Mound Farms and Senator Outing Duck Club are flooded.

Stanislaus County:

- Tuolumne River at Modesto is forecast to be above flood stage at 58.5 feet the morning of 02/24/17.
  - Potential Impacts: This is channel capacity through downtown Modesto.

Merced County:

- Merced River at Stevinson is forecast to be above flood stage at 71.6 feet the morning of 02/25/17.
  - Potential Impacts: Flood stage.

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; Sacramento River at Red Bluff
- 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; 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 Region 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 (Closed)
    - 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. (Closed)
- 2017-SOC-30986: 2 Functional Needs Support Services (FNSS) Cots and 300 AFN Cots from Los Angeles to Cal Expo Fairgrounds, Sacramento County.
- 2017-Southern-29938: Caltrans assisting with removal of large boulder from Whitney Portal Road, Inyo County. (On Scene)

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 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, Nevada County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Tehama County, Tuolumne County, Yolo County, Yuba County

Towns/Cities: City of Placerville, Town of Truckee, City of Loyalton, City of Live Oak

Proclamations for Southern Region:
Counties: Santa Barbara County, Santa Clara 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 Friday. A weak weather system will move through California starting Saturday with rain and mountain snow likely. The latest weather models continue 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 mainstream rivers, reservoirs and the entire water system has been significantly stressed over the past 6-7 weeks. The drier weather expected through Friday 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 Saturday and continuing into next week. Wind speeds do not look as strong as recent storms. However, saturated soils have weakened tree roots and downed trees/powerlines remain a concern.

Key Hazards

Today-Friday

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

Saturday-Monday

- **Two cold, but weaker systems compared to earlier in the week, will move over the region.**
- **These systems may cause just enough snow for mountain travel delays.**
- **Rainfall amounts will generally be light.**

Tuesday-Wednesday

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

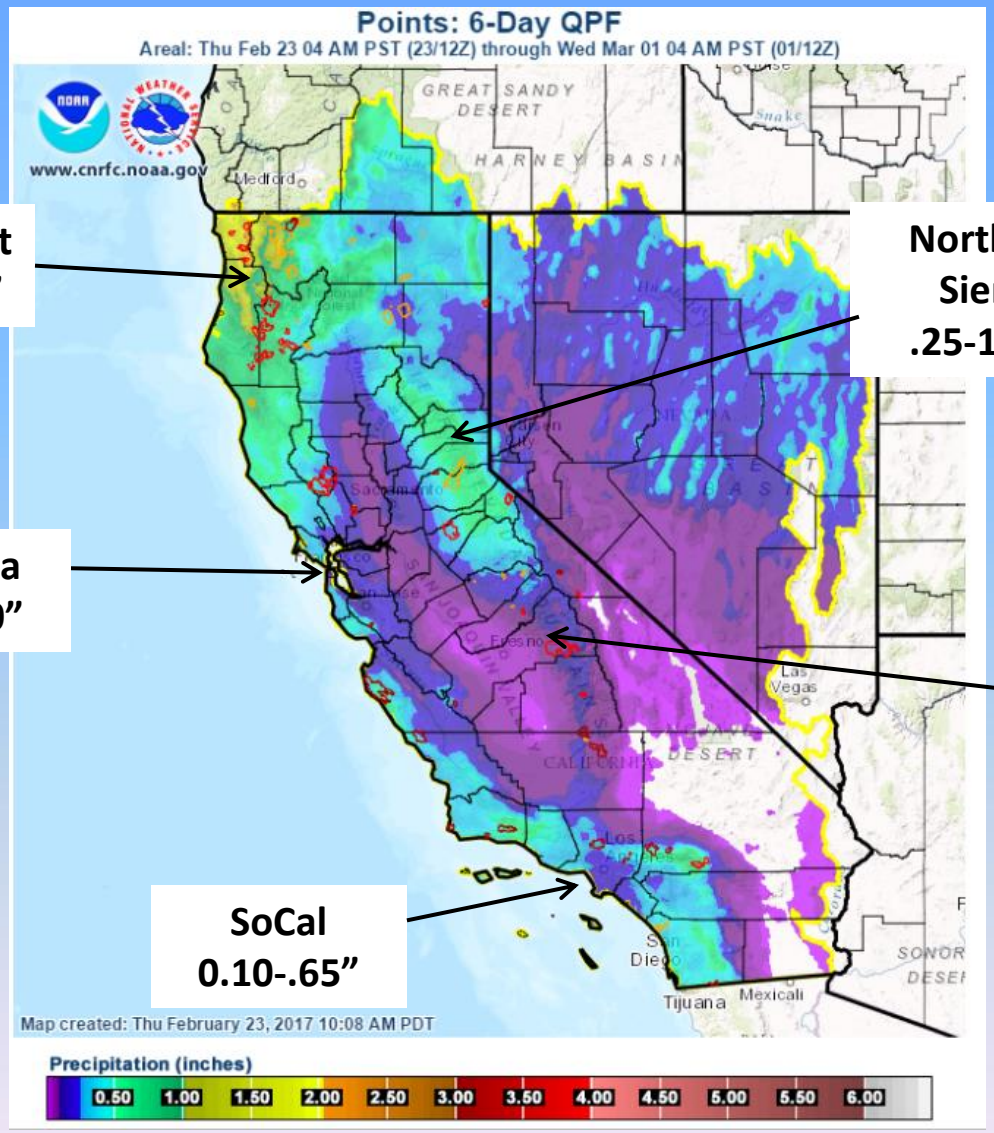
California OES Impact Threat Matrix

Feb 23, 2017 – Mar 1, 2017

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
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



North Coast
0.50-2.00”

Northern Sierra
.25-1.00”

Bay Area
0.10-.50”

Southern Sierra
.10-.50”

SoCal
0.10-.65”

Valid Thursday, February 23, 2017 – Tuesday, February 28, 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:

- None reported

Remote/Community Isolations:

- None reported

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WEATHER OF CONCERN

Weather of Concern

- Cool northerly flow will bring cool morning temperatures over the next couple of days. Weather disturbances dropping down from the north will bring a couple of round of relatively light precipitation over the weekend and early next week. The cold air will make for low snow levels down to 1000 feet over Shasta county and 2000 – 2500 feet over the northern Sierra.

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

WEATHER SYNOPSIS BY REGION

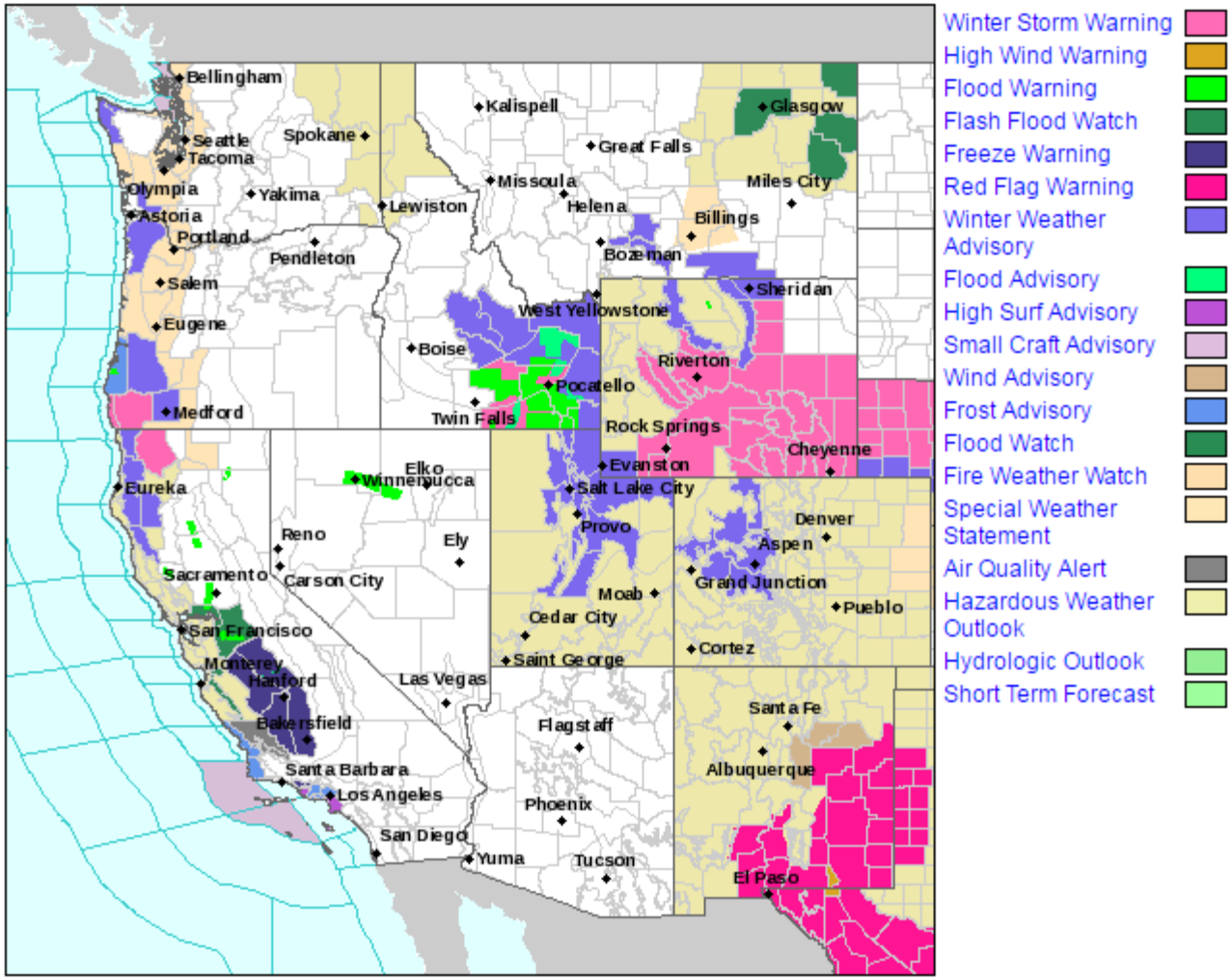
NORTHERN CALIFORNIA

Today there will be a rather chilly northerly flow over the region with some continued cloudiness. Clouds will persist over the region under this pattern today for some areas. A rather cold low will be moving south just off the Pacific NW coast today, and then it will drop south off the Northern California coast tomorrow. Some rain and snow are expected to develop in our NW areas today then across the northern and eastern areas tonight into tomorrow morning. Snow levels with significant accumulations from this system will drop to around 1500 feet in the north and about 2500 feet in the south. Later tomorrow, conditions will become drier during a break between systems as a small high pressure ridge moves into the region briefly. Sunday another system will arrive from the north with more precipitation for the region into Monday, especially in the north and eastern mountain areas. This system will be warmer so it will have higher snow levels. Cloudiness and possibly some showers will linger over the region Tuesday, but by the middle of next week, dry, mostly sunny and much warmer conditions under a high pressure ridge are expected over our region.

SOUTHERN CALIFORNIA

West to northwest winds of 20 to 30 mph with gusts to 50 mph will continue to surface across the wind prone mountain and desert areas through tonight as strong surface high pressure sits off the Pacific Northwest Coast. A couple of Pacific storms will drop down the West Coast switching the strong winds across the mountains and deserts to between south and west tomorrow through Monday. These two storms will bring showers to the region at times tomorrow evening through Monday night. Temperatures will be 5 to 10 degrees below normal through Monday, with 30s to low 40s across the mountains and 50s to low 60s in the valleys. A ridge of high pressure will build into California from the Pacific Ocean bringing a slow warming and drying trend to the region Tuesday through the end of next week.

WEATHER MAP



Last map update: Feb. 24th 2017 at 7:14:38 am MST

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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **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. **Update 2/23/17:** The HRD dogs identified an area of interest just below the missing subject's boat at the Marina. A side scan sonar was deployed, which identified an object underwater that might be the missing subject. Sacramento made an additional mutual aid request for a Dive Team. Contra Costa County accepted that mission and deployed a team. The team had an equipment failure and was unable to complete the mission. Sacramento County will reschedule another attempt. **Mission Suspended**

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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.