

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

### CALIFORNIA, South Central

(CA-Z300) WEST SIDE MOUNTAINS NORTH OF HIGHWAY 198, (CA-Z301) LOS BANOS-DOS PALOS, (CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z303) PLANADA-LEGRAND-SNELLING, (CA-Z304) COALINGA - AVENAL, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z308) WEST SIDE MOUNTAINS SOUTH OF HIGHWAY 198, (CA-Z309) BUTTONWILLOW- LOST HILLS - I5, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z313) BUENA VISTA, (CA-Z314) BAKERSFIELD, (CA-Z315) SOUTHEAST SAN JOAQUIN VALLEY, (CA-Z316) SOUTH END SAN JOAQUIN VALLEY, (CA-Z317) MARIPOSA - MADERA FOOTHILLS, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z319) FRESNO - TULARE FOOTHILLS, (CA-Z321) SOUTH END SIERRA FOOTHILLS, (CA-Z322) SOUTH END OF THE LOWER SIERRA, (CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z332) KERN RIVER VALLEY, (CA-Z333) PIUTE - WALKER PASS (BASIN?), (CA-Z334) TEHACHAPI, (CA-Z335) GRAPEVINE, (CA-Z336) FRAZIER MOUNTAIN COMMUNITIES, (CA-Z337) INDIAN WELLS VALLEY, (CA-Z338) MOJAVE DESERT SLOPE(S), (CA-Z339) MOJAVE DESERT

12/01/22 00:00 PST	0	Drought
12/31/22 23:59 PST	0	

Despite the abundant rainfall and replenishing higher elevation snowpack received across the area in December, a long term precipitation deficit has resulted in continuing drought conditions across the central California Interior. Extreme drought conditions continued across most of the San Joaquin Valley and Kern County Deserts. Drought conditions did improve across the Sierra Nevada to moderate to severe conditions due to the abundant rainfall in December.

(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP

12/01/22 04:00 PST	0	Heavy Snow
12/02/22 04:00 PST	0	

(CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z338) MOJAVE DESERT SLOPE(S)

12/02/22 02:32 PST	0	High Wind (MAX 56 kt)
12/02/22 05:27 PST	0	

A large low pressure system dropped southeast out of the northeast Pacific into central California during the afternoon of December 1 which resulted in widespread precipitation across the area between the morning of December 1 until the morning of December 2. Much of the Sierra Nevada picked up between 1.5 and 3 inches of beneficial liquid precipitation while elevations above 6000 feet generally picked up between 1 to 2 feet of new snowfall. Much of the San Joaquin Valley picked up between a quarter and a half inch of rainfall with slightly higher amounts being picked up in Merced County while Kern County had noticeably less precipitation with most stations picking up between a tenth and two tenths of an inch of rainfall. In addition to the precipitation, several stations reported wind gusts exceeding 60 mph while a few low impact indicator sites in Kern County measured gusts exceeding 60 mph.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z311) HANFORD - CORCORAN - LEMOORE

12/02/22 03:50 PST	0	Dense Fog
12/02/22 08:20 PST	0	

Skies cleared out across portions of the San Joaquin Valley during the morning of December 2. This resulted in some localized dense fog across the area with visibility as low as eighth of a mile being briefly reported in Merced and in Hanford. Visibility rapidly improved by late morning as the fog dissipated.

(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE

12/03/22 10:00 PST	0	Winter Weather
12/04/22 10:00 PST	0	

MARIPOSA COUNTY --- 2.2 S MORMON BAR [37.44, -119.94], 2.3 SSE MORMON BAR [37.44, -119.94], 2.2 SSE MORMON BAR [37.44, -119.94], 2.1 S MORMON BAR [37.44, -119.94]

12/04/22 05:48 PST	0	Debris Flow
12/04/22 07:48 PST	0	Source: Law Enforcement

California Highway Patrol reported rocks in the roadway at the intersection of Ben Hur Road and Silver Bar Road.

An upper level trough which moved through the region on December 3 and 4 brought another round of widespread precipitation to the area. This system picked up some warm tropical moisture which resulted in snow levels being rather high for much of the duration of this event. While significant snowfall did fall above 8000 feet, moderate to locally heavy rainfall below the snow line as much of the Sierra Nevada picked up between 2 and 4 inches of rainfall while the adjacent foothills picked up between 1.5 and 3 inches of rain and the San Joaquin Valley picked up between half an inch and an inch of rainfall. A rockslide was reported near Mariposa which resulted in some

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

brief road closures. Much like with the December 1 and 2 storm, amounts were much lower in Kern County where most stations only picked up a tenth of an inch or less of rainfall.

---

**(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z334) TEHACHAPI**

12/07/22 02:15 PST	0	Dense Fog
12/07/22 10:53 PST	0	

A low pressure system moved eastward across central California during the afternoon and evening of December 6. As the low moved east of the area during the morning of December 7, skies cleared out and winds diminished across portions of the San Joaquin Valley and Tehachapi Mountains allowing for areas of dense fog to form as there was plenty of low level moisture around as a result of recent rainfall across the area. The fog lifted into a low cloud deck by late morning.

---

**(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z311) HANFORD - CORCORAN - LEMOORE**

12/08/22 02:50 PST	0	Dense Fog
12/08/22 08:15 PST	0	

A weak area of high pressure which built in over central California during the day on December 7 kept skies mainly clear and winds light overnight into the morning of December 8. This provided for favorable conditions for areas of dense fog to form towards daybreak in the San Joaquin Valley most noticeably in Merced County and near Hanford. The fog burned off by late morning.

---

**(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z329) GRANT GROVE AREA, (CA-Z330) SEQUOIA NP, (CA-Z331) SOUTH END OF THE UPPER SIERRA**

12/10/22 10:00 PST	0	Heavy Snow
12/11/22 22:00 PST	0	

---

**MARIPOSA COUNTY --- 5.0 NNW MIDPINES [37.62, -119.95], 1.3 NNE BRICEBURG [37.62, -119.96], 1.7 NNE BRICEBURG [37.62, -119.96], 1.7 NNE BRICEBURG [37.62, -119.95]**

12/10/22 19:16 PST	0	Debris Flow
12/10/22 22:16 PST	0	Source: Law Enforcement

California Highway Patrol reported a debris flow with boulders on the roadway on SR 140 5NNW Midpines.

---

**MERCED COUNTY --- 0.7 N SNELLING [37.53, -120.43], 0.6 N SNELLING [37.53, -120.43], 0.6 N SNELLING [37.53, -120.43], 0.7 N SNELLING [37.53, -120.43]**

12/10/22 19:19 PST	0	Flood (due to Heavy Rain)
12/10/22 21:19 PST	0	Source: Law Enforcement

California Highway Patrol reported roadway flooding on SR J59 in Snelling.

---

**MARIPOSA COUNTY --- 1.6 SSE JERSEYDALE [37.55, -119.84], 1.6 SSE JERSEYDALE [37.55, -119.84], 1.3 SSE JERSEYDALE [37.55, -119.84], 1.4 SSE JERSEYDALE [37.55, -119.84]**

12/10/22 19:29 PST	0	Debris Flow
12/10/22 22:29 PST	0	Source: Law Enforcement

California Highway Patrol reported a tree in the roadway on Jerseydale Rd. 5E Midpines.

---

**FRESNO COUNTY --- 1.5 NNW CLOVIS [36.84, -119.71], 1.5 NNW CLOVIS [36.84, -119.71], 1.6 NNW CLOVIS [36.84, -119.71], 1.5 NNW CLOVIS [36.84, -119.71]**

12/10/22 20:06 PST	0	Flood (due to Heavy Rain)
12/10/22 22:06 PST	0	Source: Public

Report on MPING of Dry Creek overflowing in Clovis flooding nearby basements.

---

**MERCED COUNTY --- 1.2 ENE ATWATER MUNI ARPT [37.33, -120.58], 1.2 ENE ATWATER MUNI ARPT [37.34, -120.58], 1.3 WNW FERGUS [37.33, -120.57], 1.3 W FERGUS [37.33, -120.57]**

12/10/22 20:07 PST	0	Flood (due to Heavy Rain)
12/10/22 22:07 PST	0	Source: Law Enforcement

California Highway Patrol reported roadway flooding on northbound SR 99 in Atwater.

---

**MADERA COUNTY --- 2.3 SSE OAKHURST [37.30, -119.65], 2.1 SSE OAKHURST [37.30, -119.65], 2.2 SSE OAKHURST [37.30, -119.65], 2.3 SSE OAKHURST [37.30, -119.65]**

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/10/22 20:17 PST		0	Debris Flow
	12/10/22 23:17 PST		0	Source: Law Enforcement
California Highway Patrol reported a mudslide on SR 41 in Oakhurst.				
<b>MERCED COUNTY --- 1.1 N FERGUS [37.35, -120.55], 1.1 N FERGUS [37.35, -120.55], 1.1 N FERGUS [37.35, -120.55], 1.1 N FERGUS [37.35, -120.55]</b>				
	12/10/22 20:21 PST		0	Flood (due to Heavy Rain)
	12/10/22 22:21 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of N. Fox and W. Cardella in Atwater.				
<b>FRESNO COUNTY --- 5.2 SW COALINGA [36.10, -120.43], 5.3 SW COALINGA [36.09, -120.43], 5.1 SW COALINGA [36.09, -120.43], 5.0 SW COALINGA [36.10, -120.43]</b>				
	12/10/22 20:22 PST		0	Debris Flow
	12/10/22 23:22 PST		0	Source: Law Enforcement
California Highway Patrol reported falling rocks with regards to a collision 5SW Coalinga on SR 198.				
<b>KERN COUNTY --- 10.3 WNW FRAZIER PARK [34.85, -119.13], 10.4 WNW FRAZIER PARK [34.85, -119.13], 10.3 WNW FRAZIER PARK [34.85, -119.13], 10.3 WNW FRAZIER PARK [34.85, -119.13]</b>				
	12/10/22 20:42 PST		0	Debris Flow
	12/10/22 23:42 PST		0	Source: Lifeguard
California Highway Patrol reported a tree in the roadway near Cuddy Valley.				
<b>MERCED COUNTY --- 1.3 S LIVINGSTON [37.36, -120.72], 1.3 S LIVINGSTON [37.36, -120.72], 1.4 S LIVINGSTON [37.36, -120.72], 1.4 S LIVINGSTON [37.36, -120.72]</b>				
	12/10/22 20:51 PST		0	Flood (due to Heavy Rain)
	12/10/22 22:51 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Westside and Lincoln Boulevards in Livingston.				
<b>MARIPOSA COUNTY --- 10.0 NNW CATHEYS VLY [37.56, -120.17], 2.9 W BEAR VLY [37.56, -120.17], 2.8 W BEAR VLY [37.57, -120.17], 2.7 W BEAR VLY [37.57, -120.17], 2.7 W BEAR VLY [37.56, -120.17]</b>				
	12/10/22 20:59 PST		0	Debris Flow
	12/10/22 23:59 PST		0	Source: Law Enforcement
California Highway Patrol reported a large boulder and trees on the roadway near the intersection of Bear Valley Rd. and Hunters Valley Rd.				
<b>FRESNO COUNTY --- 6.8 WNW PANOCHÉ JCT [36.60, -120.58], 7.2 NW PANOCHÉ JCT [36.61, -120.59], 7.3 WNW PANOCHÉ JCT [36.61, -120.59], 6.9 WNW PANOCHÉ JCT [36.60, -120.59]</b>				
	12/10/22 21:04 PST		0	Flood (due to Heavy Rain)
	12/10/22 23:04 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of interstate 5 and Manning Ave 16SW Mendota.				
<b>FRESNO COUNTY --- 4.5 SSW THREE FORKS [36.44, -120.40], 4.2 SSW THREE FORKS [36.44, -120.40], 4.2 SSW THREE FORKS [36.44, -120.40], 4.3 S THREE FORKS [36.44, -120.39]</b>				
	12/10/22 21:06 PST		0	Flood (due to Heavy Rain)
	12/10/22 23:06 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on Interstate 5 just north of the intersection with SR 33 north of Coalinga.				
<b>FRESNO COUNTY --- 0.5 ENE LAKESHORE [37.25, -119.16], 0.6 ENE LAKESHORE [37.25, -119.16], 0.6 ENE LAKESHORE [37.25, -119.16], 0.5 ENE LAKESHORE [37.25, -119.16]</b>				
	12/10/22 21:14 PST		0	Debris Flow
	12/11/22 00:14 PST		0	Source: Law Enforcement
California Highway Patrol reported a 500 pound boulder on the roadway just east of Huntington Lake.				
<b>MERCED COUNTY --- 2.4 NNE CRESSEY [37.45, -120.65], 2.1 NNE CRESSEY [37.45, -120.65], 2.2 NE CRESSEY [37.45, -120.65], 2.4 NNE CRESSEY [37.45, -120.65]</b>				

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/10/22 21:24 PST		0	Flood (due to Heavy Rain)
	12/10/22 23:24 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding near the intersection of Lee and Bradbury Roads.

A strong low pressure system slowly moved across central California on December 10 and 11 providing the area with moderate to heavy precipitation. The precipitation fell as snow above 5000 feet with several SNOTEL stations picking up between 18 and 30 inches of estimated new snowfall. The snow level lowered to near 3000 feet by the afternoon of December 11 with some stations in the Sierra Nevada and higher foothills picking up between 3 and 6 inches of new snowfall. Many stations in the Sierra Nevada received between 3 and 5 inches of liquid precipitation while the adjacent foothills picked up between 1.5 and 3 inches of rainfall and much of the San Joaquin Valley and Tehachapi Mountains received between half an inch and an inch of rainfall. The precipitation did change over the snow in the Tehachapi Mountains above 4000 feet, but snowfall amounts were generally light. Rain shadowing effects limited precipitation across the Kern County Deserts with most stations receiving between a tenth of an inch and a quarter inch of rainfall. The precipitation tapered off during the evening of December 11 and ended by midday on December 12.

---

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z303) PLANADA-LEGRAND-SNELLING, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z309) BUTTONWILLOW- LOST HILLS - I5, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY	12/14/22 02:00 PST		0	Frost/Freeze
	12/17/22 08:00 PST		0	

A cold and dry airmass settled in over central California in the wake of a departed winter storm on December 12 and 13. With skies clearing out and winds diminishing, temperatures dropped below the freezing mark for a few hours across the rural areas of the San Joaquin Valley during the mornings of December 14, 15, 16 and 17.

---

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z311) HANFORD - CORCORAN - LEMOORE	12/15/22 06:00 PST		0	Dense Fog
	12/15/22 11:05 PST		0	

Clear skies and light winds along with strong radiational cooling and a low level inversion made for favorable conditions for areas of dense fog to form by daybreak. Several webcams showed visibility below 1000 feet in Madera and Merced Counties where several school districts opened late for the first time this season due to dense fog. Patches of dense fog were also prevalent during the morning hours further south in Selma and Hanford. The fog completely dissipated by late morning.

---

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY	12/15/22 23:40 PST		0	Dense Fog
	12/16/22 11:40 PST		0	

Clear cleared out and light winds prevailed for the second consecutive night across the San Joaquin Valley. As a result, areas of dense fog formed overnight and persisted in some locations until late morning when it dissipated. Several webcams across the valley showed visibility below 1000 feet and several school districts had delayed openings or delayed or cancelled bus service due to fog.

---

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD	12/16/22 20:45 PST		0	Dense Fog
	12/18/22 13:40 PST		0	

Clear skies and light winds prevailed across central California during the evening of December 16 which allowed for widespread dense fog to develop across the San Joaquin Valley during the morning of December 17. The fog lifted into a low cloud deck across most of the valley by late afternoon, but persisted in some locations until the morning of December 18. A stratus deck persisted across most of the valley until the afternoon of December 19 when mixing provided by a storm to the north of our area helped dissipate the low cloud deck.

---

(CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY	12/20/22 05:15 PST		0	Dense Fog
	12/20/22 11:30 PST		0	

Skies cleared out across the central portion of the San Joaquin Valley following the passage of an upper level low pressure system which had moved through northern California. The clearing skies and light winds made conditions favorable for dense fog to form over the central portion of the San Joaquin Valley. The fog lifted into a low cloud deck by late morning.

---

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES				
---	--	--	--	--

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/20/22 20:50 PST		0	Dense Fog
	12/21/22 08:56 PST		0	

A persistent low cloud deck inhibited fog formation across most of the San Joaquin Valley during the evening of December 20 through the morning of December 21. However, skies had cleared out during the afternoon of December 20 from Madera northward and over portions of the west side of the valley allowing for fog to form overnight. The fog lifted into a low cloud deck by late morning.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD				
	12/23/22 00:55 PST		0	Dense Fog
	12/23/22 11:35 PST		0	

High pressure strengthened over California during the morning of December 23. While a mild airmass prevailed over the higher elevations, inversion conditions over the San Joaquin Valley along with clear skies and light winds made conditions favorable for widespread dense fog to form during the early morning of December 23. The fog persisted until late morning when it lifted into a low cloud deck.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD				
	12/23/22 17:35 PST		0	Dense Fog
	12/24/22 12:53 PST		0	

Skies cleared out across much of the San Joaquin Valley during the late afternoon of December 23 which allowed for widespread dense fog to form during the evening as light winds and inversion conditions prevailed under high pressure. The fog persisted across much of the valley until the early afternoon of December 24 when it lifted into a low cloud deck.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD				
	12/24/22 17:25 PST		0	Dense Fog
	12/25/22 13:53 PST		0	

Although the fog layer lifted into a stratus deck during the afternoon of December 24 across much of the San Joaquin Valley, it lowered back down to the valley floor in Merced County during the evening and further south overnight. This resulted in widespread dense fog prevailing across the San Joaquin Valley during Christmas morning. The fog lifted into a low cloud deck across most of the valley by early afternoon.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD				
	12/25/22 15:50 PST		0	Dense Fog
	12/26/22 11:05 PST		0	

A low cloud deck remained over the San Joaquin Valley during the afternoon and evening of Christmas Day. The low cloud deck lowered back down to the valley floor overnight and widespread dense fog prevailed for the fourth consecutive morning over the San Joaquin Valley on December 26. By late morning the fog lifted into a stratus deck which finally dissipated by late afternoon as an incoming storm provided for some mixing to take place over the area.

(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z330) SEQUOIA NP				
	12/27/22 04:00 PST		0	Heavy Snow
	12/27/22 22:00 PST		0	

(CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z338) MOJAVE DESERT SLOPE(S)				
	12/27/22 05:30 PST		0	High Wind (MAX 67 kt)
	12/27/22 13:32 PST		0	

FRESNO COUNTY --- 0.4 E BIG CREEK [37.20, -119.24], 0.5 E BIG CREEK [37.20, -119.24], 0.5 E BIG CREEK [37.20, -119.24], 0.4 E BIG CREEK [37.20, -119.24]				
	12/27/22 05:34 PST		0	Flood (due to Heavy Rain)
	12/27/22 07:34 PST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported rocks on the road blocking east bound lanes of Huntington Lake Road.				
<b>MARIPOSA COUNTY --- 4.0 ENE FORESTA [37.72, -119.68], 3.8 ENE FORESTA [37.72, -119.68], 3.9 ENE FORESTA [37.72, -119.68], 4.0 ENE FORESTA [37.72, -119.68]</b>				
	12/27/22 09:00 PST	2	0	Debris Flow
	12/27/22 10:00 PST		0	Source: Park/Forest Service
Yosemite National Park employees reported two people were killed by a rockslide near the intersection of SR 140 and Big Oak Flat Road in Yosemite National Park.				
Direct Fatalities: U????, U????				
<b>MERCED COUNTY --- 5.7 W SANTA NELLA [37.08, -121.10], 5.7 W SANTA NELLA [37.08, -121.10], 5.5 W SANTA NELLA [37.08, -121.10], 5.5 W SANTA NELLA [37.08, -121.10]</b>				
	12/27/22 09:33 PST		0	Flood (due to Heavy Rain)
	12/27/22 11:33 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at SR 152 and the Romero Visitor Center.				
<b>FRESNO COUNTY --- 0.9 SE LAKESHORE [37.24, -119.16], 0.9 SE LAKESHORE [37.24, -119.16], 0.8 SE LAKESHORE [37.24, -119.16], 0.8 SE LAKESHORE [37.24, -119.16]</b>				
	12/27/22 10:02 PST		0	Flood (due to Heavy Rain)
	12/27/22 12:02 PST		0	Source: Law Enforcement
California Highway Patrol reported a huge boulder on the roadway on SR 168 4E Huntington Lake.				
<b>FRESNO COUNTY --- 1.1 SSE MINKLER [36.71, -119.46], 1.2 SSE MINKLER [36.70, -119.46], 1.3 SE MINKLER [36.70, -119.46], 1.2 SE MINKLER [36.71, -119.46]</b>				
	12/27/22 10:52 PST		0	Flood (due to Heavy Rain)
	12/27/22 12:52 PST		0	Source: Law Enforcement
California Highway Patrol reported both sides of the roadway flooded at S. Reed Ave. and E. Annadale Ave.				
<b>MARIPOSA COUNTY --- 1.1 E EL PORTAL [37.68, -119.76], 1.1 E EL PORTAL [37.68, -119.76], 1.0 E EL PORTAL [37.68, -119.76], 1.0 E EL PORTAL [37.68, -119.76]</b>				
	12/27/22 11:26 PST		0	Flood (due to Heavy Rain)
	12/27/22 13:26 PST		0	Source: Broadcast Media
California Highway Patrol reported SR 140 entrance to Yosemite closed due to a rockfall 3 miles east of the tollbooths.				
<b>TULARE COUNTY --- 4.1 WNW PAIGE [36.20, -119.49], 3.2 NNE WAUKENA [36.17, -119.49], 3.1 N WAUKENA [36.17, -119.50], 4.7 WNW PAIGE [36.20, -119.50]</b>				
	12/27/22 14:17 PST		0	Flood (due to Heavy Rain)
	12/27/22 16:17 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at Ave 224 and Ave 216 south of SR 137 west of Tulare.				
<b>KERN COUNTY --- 0.6 E PUMPKIN CENTER [35.27, -119.02], 0.8 SE PUMPKIN CENTER [35.26, -119.02], 0.6 SSE PUMPKIN CENTER [35.26, -119.02], 0.2 E PUMPKIN CENTER [35.27, -119.03]</b>				
	12/27/22 16:43 PST		0	Flood (due to Heavy Rain)
	12/27/22 18:43 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding on southbound SR 99 as well as on the off ramp of southbound SR 99 to SR 119.				
<b>KERN COUNTY --- 2.7 SE TUPMAN [35.27, -119.32], 2.6 SE TUPMAN [35.27, -119.32], 3.1 SE TUPMAN [35.27, -119.31], 3.0 SE TUPMAN [35.27, -119.31]</b>				
	12/27/22 17:18 PST		0	Flood (due to Heavy Rain)
	12/27/22 19:18 PST		0	Source: Law Enforcement
California Highway Patrol reported a small mudslide blocking the southbound lane of Tupman Road north of SR 119.				
<b>KERN COUNTY --- 2.3 E ROSEDALE [35.38, -119.11], 2.3 W JASTRO [35.37, -119.11], 2.2 E ROSEDALE [35.38, -119.11], 2.2 E ROSEDALE [35.38, -119.11]</b>				

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/27/22 18:13 PST		0	Flood (due to Heavy Rain)
	12/27/22 20:13 PST		0	Source: Law Enforcement

California Highway Patrol reported flooding on Calloway Dr. underneath the railroad bridge north of Slinker Dr.

**KERN COUNTY --- 0.4 WNW KERN JCT [35.35, -118.99], 0.3 NW KERN JCT [35.35, -118.98], 0.3 WNW KERN JCT [35.35, -118.98], 0.4 WNW KERN JCT [35.35, -118.99]**

	12/27/22 18:26 PST		0	Flood (due to Heavy Rain)
	12/27/22 20:26 PST		0	Source: Law Enforcement

California Highway Patrol reported flooding on westbound SR 58 at the intersection of Cottonwood Rd.

**KERN COUNTY --- 0.8 NW MYRICKS CORNER [35.53, -119.31], 0.8 N MYRICKS CORNER [35.53, -119.30], 0.6 N MYRICKS CORNER [35.53, -119.30], 0.6 NNW MYRICKS CORNER [35.53, -119.31]**

	12/27/22 18:56 PST		0	Flood (due to Heavy Rain)
	12/27/22 20:56 PST		0	Source: Law Enforcement

California Highway Patrol reported flooding near the intersection of SR 43 and Merced Ave. near Shafter.

A strong upper low pressure system moved through California on December 27. This system had abundant moisture associated with it as it pulled up a deep fetch of moisture of tropical origin. This system brought widespread moderate to heavy precipitation to the area between the early morning until the early evening of December 27. The heavy rainfall produced a rockslide in Yosemite National Park which resulted in two fatalities. The precipitation tapered off by the early morning of December 28. Much of the higher Sierra Nevada picked up between an inch and a half and three inches of liquid precipitation with the precipitation mainly falling as snow above 7500 feet where many stations picked up between 18 and 30 inches of new snowfall. The snow level briefly lowered to around 6000 feet during the evening of December 27 and some light snowfall was observed between 6000 and 7500 feet. The Sierra foothills generally received between 1 to 2 inches of rain while 0.75 to 1.5 inches of rain fell in the San Joaquin Valley and the Tehachapi Mountains. Several reports of nuisance flooding were reported by law enforcement and on social media. Rain shadowing effects limited precipitation in the Kern County Deserts to a quarter inch or less. This system also brought some strong wind gusts to the mountains as several stations measured gusts exceeding 40 mph and a few low impact stations had brief gusts above 60 mph.

**(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z307) FRESNO - CLOVIS**

	12/27/22 20:10 PST		0	Dense Fog
	12/28/22 08:35 PST		0	

As the strong low pressure system which brought widespread moderate to heavy precipitation to the area on December 27 moved east of the area, skies cleared out and winds diminished. This allowed for some locally dense fog to form in the San Joaquin Valley from Fresno northward which impacted the morning commute. The fog completely dissipated by late morning.

**(CA-Z300) WEST SIDE MOUNTAINS NORTH OF HIGHWAY 198, (CA-Z304) COALINGA - AVENAL, (CA-Z308) WEST SIDE MOUNTAINS SOUTH OF HIGHWAY 198, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z336) FRAZIER MOUNTAIN COMMUNITIES, (CA-Z338) MOJAVE DESERT SLOPE(S)**

	12/30/22 14:27 PST		0	High Wind (MAX 72 kt)
	12/31/22 17:30 PST		0	

**(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z330) SEQUOIA NP**

	12/30/22 20:00 PST		0	Heavy Snow
	12/31/22 23:59 PST		0	

**MADERA COUNTY --- 1.7 ESE WISHON [37.29, -119.52], 1.7 ESE WISHON [37.29, -119.52], 1.7 ESE WISHON [37.29, -119.52], 1.7 ESE WISHON [37.29, -119.52]**

	12/31/22 01:12 PST		0	Flood (due to Heavy Rain)
	12/31/22 04:12 PST		0	Source: Law Enforcement

California Highway Patrol reported rocks blocking the road at road 274 near Marina View Dr.

**MARIPOSA COUNTY --- 0.6 NNE BRICEBURG [37.61, -119.96], 0.5 NE BRICEBURG [37.61, -119.96], 0.3 NE BRICEBURG [37.60, -119.97], 0.3 N BRICEBURG [37.60, -119.97]**

	12/31/22 04:30 PST		0	Flood (due to Heavy Rain / Burn Area)
	12/31/22 07:30 PST		0	Source: Law Enforcement

California Highway Patrol reported mud, dirt and rock on the roadway on SR 140 at Briceburg at the Octagon.

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MARIPOSA COUNTY --- 1.3 SW PENDOLA GARDENS [37.51, -120.12], 1.5 SW PENDOLA GARDENS [37.50, -120.12], 1.7 SW PENDOLA GARDENS [37.50, -120.12], 1.6 SW PENDOLA GARDENS [37.51, -120.12]</b>				
	12/31/22 06:41 PST		0	Flood (due to Heavy Rain)
	12/31/22 09:41 PST		0	Source: Law Enforcement
California Highway Patrol reported a boulder in the road on the westbound lane of Old Toll Rd. near Corbett Creek.				
<b>MARIPOSA COUNTY --- 1.5 ESE ACORN LODGE [37.51, -119.89], 1.5 ESE ACORN LODGE [37.51, -119.90], 1.6 ESE ACORN LODGE [37.51, -119.89], 1.6 ESE ACORN LODGE [37.51, -119.89]</b>				
	12/31/22 12:23 PST		0	Flood (due to Heavy Rain / Burn Area)
	12/31/22 15:23 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Triangle Rd. and Carter Rd.				
<b>MERCED COUNTY --- 1.5 SW LOS BANOS MUNI ARPT [37.06, -120.89], 1.7 WSW LOS BANOS MUNI ARPT [37.06, -120.90], 1.8 SW LOS BANOS MUNI ARPT [37.06, -120.90], 1.6 SW LOS BANOS MUNI ARPT [37.06, -120.89]</b>				
	12/31/22 12:25 PST		0	Flood (due to Heavy Rain)
	12/31/22 15:25 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding on SR 152 at the Merced College entrance west of Los Banos.				
<b>MARIPOSA COUNTY --- 1.4 N FISH CAMP [37.50, -119.63], 1.4 N FISH CAMP [37.50, -119.63], 1.5 N FISH CAMP [37.50, -119.63], 1.5 N FISH CAMP [37.50, -119.63]</b>				
	12/31/22 12:33 PST		0	Flood (due to Heavy Rain)
	12/31/22 15:33 PST		0	Source: Law Enforcement
California Highway Patrol reported a large tree stump washed onto SR 41 north of Fish Camp.				
<b>FRESNO COUNTY --- 0.1 S TOLLHOUSE [37.02, -119.40], 0.2 SSE TOLLHOUSE [37.02, -119.40], 0.1 SE TOLLHOUSE [37.02, -119.40], 0.1 SSE TOLLHOUSE [37.02, -119.40]</b>				
	12/31/22 12:38 PST		0	Debris Flow
	12/31/22 15:38 PST		0	Source: Law Enforcement
California Highway Patrol reported a rockslide blocking the eastbound lane of Tollhouse Rd. at the intersection of Old Tollhouse Rd.				
<b>FRESNO COUNTY --- 1.5 SE AUBERRY [37.07, -119.46], 1.8 SE AUBERRY [37.06, -119.46], 1.6 SW MEADOW LAKES [37.06, -119.45], 1.6 SW MEADOW LAKES [37.07, -119.45]</b>				
	12/31/22 13:20 PST		0	Debris Flow
	12/31/22 16:20 PST		0	Source: Law Enforcement
California Highway Patrol reported a rockslide with several large builders on SR 168 east of Prather.				
<b>FRESNO COUNTY --- 0.3 ENE MEADOW LAKES [37.08, -119.42], 0.2 ENE MEADOW LAKES [37.08, -119.43], 0.3 E MEADOW LAKES [37.08, -119.42], 0.4 ENE MEADOW LAKES [37.08, -119.42]</b>				
	12/31/22 13:25 PST		0	Debris Flow
	12/31/22 16:25 PST		0	Source: Law Enforcement
California Highway Patrol reported a mudslide blocking the eastbound lanes of Auberry Rd. east of Alva Snow Ln.				
<b>MARIPOSA COUNTY --- 0.4 ENE USONA [37.45, -119.82], 0.5 ENE USONA [37.45, -119.82], 0.5 ENE USONA [37.45, -119.82], 0.4 ENE USONA [37.45, -119.82]</b>				
	12/31/22 13:41 PST		0	Debris Flow
	12/31/22 13:41 PST		0	Source: Law Enforcement
California Highway Patrol reported debris and water collecting on the roadway at the intersection of SR 49 and Usona Dr.				
<b>FRESNO COUNTY --- 3.9 ENE DUNLAP [36.75, -119.05], 4.0 ENE DUNLAP [36.75, -119.05], 4.1 ENE DUNLAP [36.75, -119.05], 4.0 ENE DUNLAP [36.75, -119.05]</b>				
	12/31/22 13:44 PST		0	Debris Flow
	12/31/22 16:44 PST		0	Source: Law Enforcement



## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported a mudslide at the intersection of SR 180 and Millwood Dr.				
<hr/>				
<b>MARIPOSA COUNTY --- 0.7 NW MIDPINES [37.56, -119.93], 0.7 WNW MIDPINES [37.55, -119.93], 0.8 WNW MIDPINES [37.56, -119.93], 0.8 NW MIDPINES [37.56, -119.93]</b>				
	12/31/22 13:55 PST	0		Flood (due to Heavy Rain)
	12/31/22 16:55 PST	0		Source: Law Enforcement
California Highway Patrol reported a tree that was washed away landed on the bridge neat the intersection of SR 140 and Oak Rd. blocking all lanes.				
<hr/>				
<b>FRESNO COUNTY --- 1.7 SW ALDER SPGS [37.05, -119.44], 1.8 SSW ALDER SPGS [37.05, -119.44], 1.5 SSW ALDER SPGS [37.05, -119.43], 1.5 SW ALDER SPGS [37.05, -119.44]</b>				
	12/31/22 14:17 PST	0		Debris Flow
	12/31/22 17:17 PST	0		Source: Law Enforcement
California Highway Patrol reported a large rockslide on SR 168 near the Lower Vista.				
<hr/>				
<b>MADERA COUNTY --- 1.5 ENE OAKHURST [37.34, -119.65], 1.5 ENE OAKHURST [37.34, -119.64], 1.5 ENE OAKHURST [37.34, -119.64], 1.5 ENE OAKHURST [37.34, -119.64]</b>				
	12/31/22 14:30 PST	0		Debris Flow
	12/31/22 17:30 PST	0		Source: Law Enforcement
California Highway Patrol reported a mudslide at the intersection of SR 41 and Hodges Hill Dr. in Oakhurst.				
<hr/>				
<b>MADERA COUNTY --- 2.1 SSW COARSEGOLD [37.24, -119.71], 1.9 SSW COARSEGOLD [37.24, -119.71], 1.9 S COARSEGOLD [37.24, -119.71], 2.0 S COARSEGOLD [37.24, -119.71]</b>				
	12/31/22 14:30 PST	0		Debris Flow
	12/31/22 17:30 PST	0		Source: Law Enforcement
California Highway Patrol reported a rockslide at the intersection of SR 41 and Coyote Hollow Dr. near Coarsegold.				
<hr/>				
<b>FRESNO COUNTY --- 1.8 E PIEDRA [36.82, -119.35], 1.9 E PIEDRA [36.82, -119.35], 2.0 E PIEDRA [36.82, -119.34], 2.0 E PIEDRA [36.82, -119.34]</b>				
	12/31/22 14:39 PST	0		Debris Flow
	12/31/22 17:39 PST	0		Source: Law Enforcement
California Highway Patrol reported a mudslide and a large boulder in the roadway at the intersection of Elwood Rd. and Pine Flat Rd.				
<hr/>				
<b>MARIPOSA COUNTY --- 0.9 SSE DARRAH [37.51, -119.82], 0.9 SSE DARRAH [37.51, -119.83], 1.0 SSE DARRAH [37.51, -119.82], 0.9 SSE DARRAH [37.51, -119.82]</b>				
	12/31/22 14:42 PST	0		Flood (due to Heavy Rain)
	12/31/22 17:42 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Triangle Rd. and Meadow Ln.				
<hr/>				
<b>FRESNO COUNTY --- 2.0 SSW INDIAN MISSION [36.95, -119.51], 2.0 S INDIAN MISSION [36.95, -119.50], 1.8 S INDIAN MISSION [36.95, -119.50], 1.8 S INDIAN MISSION [36.95, -119.51]</b>				
	12/31/22 15:10 PST	0		Debris Flow
	12/31/22 15:10 PST	0		Source: Law Enforcement
California Highway Patrol reported 4 large builders on the roadway at the intersection of SR 168 and Tollhouse Rd.				
<hr/>				
<b>MADERA COUNTY --- 5.2 NE ONEALS [37.18, -119.63], 5.0 NE ONEALS [37.18, -119.63], 5.1 NE ONEALS [37.18, -119.63], 5.2 NE ONEALS [37.18, -119.63]</b>				
	12/31/22 15:28 PST	0		Flood (due to Heavy Rain)
	12/31/22 18:28 PST	0		Source: Law Enforcement
California Highway Patrol reported the southbound lane of North Fork Rd. flooded at Fine Gold Creek.				
<hr/>				
<b>FRESNO COUNTY --- 1.7 E SQUAW VLY [36.75, -119.22], 2.1 ESE SQUAW VLY [36.74, -119.21], 2.4 E SQUAW VLY [36.75, -119.21], 2.1 ENE SQUAW VLY [36.76, -119.21]</b>				
	12/31/22 15:54 PST	0		Debris Flow
	12/31/22 18:54 PST	0		Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported a rockslide blocking the roadway at the intersection of SR 180 and Silver Ln.				
<b>FRESNO COUNTY --- 0.3 WNW PIEDRA [36.82, -119.38], 0.3 WSW PIEDRA [36.82, -119.39], 0.2 SSW PIEDRA [36.82, -119.38], 0.2 NNW PIEDRA [36.82, -119.38]</b>				
	12/31/22 16:12 PST		0	Debris Flow
	12/31/22 19:12 PST		0	Source: Law Enforcement
California Highway Patrol reported a rockslide on the roadway at the intersection of E. Trimmer Springs Rd. and N. Piedra Rd.				
<b>FRESNO COUNTY --- 3.5 ENE DUNLAP [36.75, -119.06], 3.5 ENE DUNLAP [36.75, -119.06], 3.3 ENE DUNLAP [36.75, -119.06], 3.2 ENE DUNLAP [36.75, -119.07]</b>				
	12/31/22 16:45 PST		0	Debris Flow
	12/31/22 19:45 PST		0	Source: Law Enforcement
California Highway Patrol reported mud and small rocks at the intersection of SR 180 and Snowline Lodge Rd.				
<b>FRESNO COUNTY --- 2.1 SSW DUNLAP [36.70, -119.13], 2.3 SSW DUNLAP [36.70, -119.13], 2.3 SSW DUNLAP [36.70, -119.13], 2.1 SSW DUNLAP [36.70, -119.13]</b>				
	12/31/22 17:17 PST		0	Debris Flow
	12/31/22 20:17 PST		0	Source: Law Enforcement
California Highway Patrol reported several large rocks in the roadway at the intersection of Chuckwagon Rd. and Butternut Ln.				
<b>KERN COUNTY --- 0.4 E PUMPKIN CENTER [35.27, -119.02], 0.8 SE PUMPKIN CENTER [35.26, -119.02], 0.6 SSE PUMPKIN CENTER [35.26, -119.03], 0.2 E PUMPKIN CENTER [35.27, -119.03]</b>				
	12/31/22 18:32 PST		0	Flood (due to Heavy Rain)
	12/31/22 21:32 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on northbound SR 99 at the SR 119 exchange.				
<b>KERN COUNTY --- 0.7 E VENOLA [35.32, -119.04], 0.8 ESE VENOLA [35.32, -119.04], 1.0 ESE VENOLA [35.32, -119.03], 0.9 E VENOLA [35.32, -119.03]</b>				
	12/31/22 18:35 PST		0	Flood (due to Heavy Rain)
	12/31/22 21:35 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on northbound SR 99 at the White Ln. exchange.				
<b>FRESNO COUNTY --- 1.0 SSW TOLLHOUSE [37.01, -119.41], 1.0 S TOLLHOUSE [37.01, -119.40], 1.2 SSW TOLLHOUSE [37.00, -119.41], 1.2 SSW TOLLHOUSE [37.00, -119.41]</b>				
	12/31/22 18:53 PST		0	Debris Flow
	12/31/22 21:53 PST		0	Source: Law Enforcement
California Highway Patrol reported large builders on the roadway at the intersection of Lodge Rd. and Tollhouse Rd.				
<b>FRESNO COUNTY --- 3.3 NNE PIEDRA [36.86, -119.35], 3.4 NNE PIEDRA [36.86, -119.35], 3.4 NNE PIEDRA [36.86, -119.35], 3.3 NNE PIEDRA [36.86, -119.35]</b>				
	12/31/22 18:56 PST		0	Debris Flow
	12/31/22 21:56 PST		0	Source: Law Enforcement
California Highway Patrol reported a 3 foot rock on the roadway at the intersection of E. Trimmer Springs Rd. and Sunnyslope Rd.				
<b>MARIPOSA COUNTY --- 2.8 W BEAR VLY [37.57, -120.17], 2.4 W BEAR VLY [37.57, -120.16], 2.7 W BEAR VLY [37.58, -120.17], 3.0 W BEAR VLY [37.58, -120.17]</b>				
	12/31/22 19:00 PST		0	Debris Flow
	12/31/22 22:00 PST		0	Source: Law Enforcement
California Highway Patrol reported a mudslide blocking portions of Hunters Springs Rd.				
<b>(CA-Z301) LOS BANOS-DOS PALOS</b>				
	12/31/22 19:07 PST		2K	Strong Wind (MAX 35 kt)
	12/31/22 19:14 PST		0	
<b>KERN COUNTY --- 0.9 ESE VENOLA [35.32, -119.03], 0.8 E VENOLA [35.32, -119.04], 0.7 E VENOLA [35.32, -119.04], 0.7 ESE VENOLA [35.32, -119.04]</b>				

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/31/22 19:09 PST		0	Flood (due to Heavy Rain)
	12/31/22 22:09 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding in all lanes of SR 99 at the intersection of White Ln.				
<b>MERCED COUNTY --- 5.4 WSW AGATHA [36.97, -120.84], 5.4 WSW AGATHA [36.97, -120.84], 5.2 WSW AGATHA [36.97, -120.84], 5.1 WSW AGATHA [36.97, -120.84]</b>				
	12/31/22 19:13 PST		0	Flood (due to Heavy Rain)
	12/31/22 22:13 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of SR 165 and Mervel Ave.				
<b>FRESNO COUNTY --- 0.4 E OCKENDEN [37.08, -119.31], 0.4 E OCKENDEN [37.08, -119.31], 0.4 E OCKENDEN [37.08, -119.31], 0.4 ESE OCKENDEN [37.08, -119.31]</b>				
	12/31/22 19:18 PST		0	Flood (due to Heavy Rain)
	12/31/22 22:18 PST		0	Source: Law Enforcement
California Highway Patrol reported a large tree washed un in the roadway on Saddleback Rd.				
<b>MARIPOSA COUNTY --- 0.7 NNE BRICEBURG [37.61, -119.96], 1.7 NNE BRICEBURG [37.62, -119.96], 2.0 NE BRICEBURG [37.62, -119.95], 1.0 ENE BRICEBURG [37.61, -119.95]</b>				
	12/31/22 19:41 PST		0	Flood (due to Heavy Rain / Burn Area)
	12/31/22 22:41 PST		0	Source: Law Enforcement
California Highway Patrol reported mud, dirty and rocks on the roadway on SR 140 at Briceburg.				
<b>MERCED COUNTY --- 11.6 W SANTA NELLA [37.07, -121.21], 11.8 W SANTA NELLA [37.07, -121.21], 11.7 W SANTA NELLA [37.07, -121.21], 11.6 W SANTA NELLA [37.07, -121.21]</b>				
	12/31/22 19:50 PST		0	Flood (due to Heavy Rain)
	12/31/22 22:50 PST		0	Source: Law Enforcement
California Highway Patrol reported a 5 foot boulder on SR 152 east of Pacheco Pass.				
<b>FRESNO COUNTY --- 3.1 NW DUNLAP [36.76, -119.17], 3.0 NW DUNLAP [36.76, -119.16], 2.8 NW DUNLAP [36.75, -119.16], 3.0 NW DUNLAP [36.75, -119.17]</b>				
	12/31/22 19:57 PST		0	Flood (due to Heavy Rain)
	12/31/22 22:57 PST		0	Source: Law Enforcement
California Highway Patrol reported mud, dirt and rocks washed onto the roadway at the intersection of SR 180 and Dunlap Rd.				
<b>FRESNO COUNTY --- 3.4 NNE PIEDRA [36.86, -119.35], 3.3 NNE PIEDRA [36.86, -119.35], 3.3 NNE PIEDRA [36.86, -119.35], 3.3 NNE PIEDRA [36.86, -119.35]</b>				
	12/31/22 20:33 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:33 PST		0	Source: Law Enforcement
California Highway Patrol reported rocks blocking the roadway at E. Trimmer Springs Rd. west of Pine Flat Lake.				
<b>FRESNO COUNTY --- 0.5 SE PIEDRA [36.82, -119.37], 0.8 ESE PIEDRA [36.82, -119.37], 0.8 ESE PIEDRA [36.81, -119.37], 0.6 SE PIEDRA [36.81, -119.37]</b>				
	12/31/22 20:35 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:35 PST		0	Source: Law Enforcement
California Highway Patrol reported boulders washed up onto Elwood Rd. near Pine Flat Lake.				
<b>MARIPOSA COUNTY --- 2.4 NNW CATHAY [37.40, -120.13], 2.1 SW CATHEYS VLY [37.41, -120.13], 2.1 SW CATHEYS VLY [37.41, -120.12], 2.4 N CATHAY [37.40, -120.13]</b>				
	12/31/22 21:11 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement
California Highway Patrol reported a boulder on the westbound lane of SR 140 west of the intersection of Old Hwy.				
<b>KERN COUNTY --- 0.6 WSW LEBEC [34.83, -118.88], 0.5 WSW LEBEC [34.83, -118.88], 0.5 SW LEBEC [34.83, -118.88], 0.6 SW LEBEC [34.82, -118.88]</b>				

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/31/22 21:29 PST		0	Debris Flow
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported a mudslide at the intersection of Lebec Rd. and Landslide Rd.

**MADERA COUNTY --- 6.7 SSW INDIAN SPGS [36.97, -119.80], 6.6 SSW INDIAN SPGS [36.97, -119.79], 6.8 SSW INDIAN SPGS [36.97, -119.79], 6.8 SSW INDIAN SPGS [36.97, -119.80]**

	12/31/22 21:54 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported the roadway washed out at the intersection of SR 41 and Ave. 15. east of Madera Ranchos.

**KERN COUNTY --- 0.6 E DEMOCRAT SPGS [35.53, -118.66], 0.8 E DEMOCRAT SPGS [35.53, -118.66], 0.7 E DEMOCRAT SPGS [35.53, -118.66], 0.6 ESE DEMOCRAT SPGS [35.53, -118.66]**

	12/31/22 22:00 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported a rockslide at the intersection of SR 178 and Democrat Rd.

**TULARE COUNTY --- 1.1 N LEMONCOVE [36.40, -119.02], 1.1 N LEMONCOVE [36.40, -119.02], 1.2 N LEMONCOVE [36.40, -119.02], 1.2 NNW LEMONCOVE [36.40, -119.02]**

	12/31/22 22:09 PST		0	Debris Flow
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported a lot of rocks and mud in the roadway on SR 216 at Dry Creek.

**TULARE COUNTY --- 2.9 SW SPRINGVILLE [36.10, -118.86], 2.9 SW SPRINGVILLE [36.10, -118.86], 2.9 SW SPRINGVILLE [36.10, -118.86], 3.0 SW SPRINGVILLE [36.10, -118.86]**

	12/31/22 22:18 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported a large rock washed up on the roadway just west of the intersection of SR 190 and Rd. 320.

**MARIPOSA COUNTY --- 3.5 SE ELLIOTT CORNER [37.43, -119.73], 3.5 SE ELLIOTT CORNER [37.43, -119.73], 3.6 SE ELLIOTT CORNER [37.43, -119.73], 3.5 SE ELLIOTT CORNER [37.43, -119.73]**

	12/31/22 22:24 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported trees blocking both lanes of SR 49 near the intersection with Harris Rd.

**FRESNO COUNTY --- 1.8 WSW ACADEMY [36.87, -119.56], 1.9 WSW ACADEMY [36.87, -119.56], 1.7 WSW ACADEMY [36.87, -119.56], 1.7 WSW ACADEMY [36.87, -119.56]**

	12/31/22 22:27 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported both lanes of SR 168 were flooded near the intersection with Academy Ave.

**FRESNO COUNTY --- 0.8 E ALDER SPGS [37.07, -119.41], 0.6 ESE ALDER SPGS [37.07, -119.41], 1.2 ESE ALDER SPGS [37.06, -119.40], 1.4 ESE ALDER SPGS [37.07, -119.40]**

	12/31/22 22:57 PST		0	Flood (due to Heavy Rain)
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported rocks washed up on Auberry Rd. at the Alder Springs Rd. intersection.

**FRESNO COUNTY --- 1.0 SW SANGER WNDR VLY ARPT [36.79, -119.31], 0.8 SW SANGER WNDR VLY ARPT [36.79, -119.31], 0.8 WSW SANGER WNDR VLY ARPT [36.80, -119.31], 1.0 WSW SANGER WNDR VLY ARPT [36.80, -119.32]**

	12/31/22 23:09 PST		0	Debris Flow
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported mud and rocks covering 75 percent of Elwood Rd. in Wonder Valley.

## Storm Data and Unusual Weather Phenomena - December 2022

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARIPOSA COUNTY --- 1.0 S MIDPINES [37.54, -119.92], 0.9 S MIDPINES [37.54, -119.92], 0.9 S MIDPINES [37.54, -119.92], 1.0 S MIDPINES [37.54, -119.92]	12/31/22 23:16 PST		0	Debris Flow
	12/31/22 23:59 PST		0	Source: Law Enforcement

California Highway Patrol reported a large mudslide blocking the westbound lanes on SR 140 in Midpines.

A large upper trough moved slowly through California on December 30 and 31. This system had a deep fetch of tropical moisture associated with it which resulted in a period of moderate to heavy precipitation along with widespread flooding across much of the area on December 31. Numerous reports of flooding and debris flows were reported by law enforcement with several roads being briefly closed as a result of flooding. The system also produced strong wind gusts across the area between the afternoon of December 30 and the morning of January 1 with several stations in the West Side Hills and Tehachapi Mountains reporting gusts exceeding 60 mph. Several stations in the Sierra Nevada below 7500 feet picked up between 4 and 7 inches of rainfall while the adjacent foothills picked up 2 to 4 inches of rainfall. Rain shadowing effects limited precipitation in the San Joaquin Valley to between half an inch and an inch of rain at most locations while many stations in the Tehachapi Mountains also picked up between half an inch and an inch of rain. Several higher elevations SNOTEL stations picked up 18 to 30 inches of new snowfall adding to the heavy snowpack which had already accumulated earlier in December.