

NWS Los Angeles/Oxnard Weather Briefing



9:00 am PST
February 16, 2017

Mark Jackson
Meteorologist in Charge

Please refer to www.weather.gov/losangeles
for the latest information



weather.gov/losangeles



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Updated Storm Summary

Timing of Heaviest Precipitation

Central Coast: Late Thu night through Fri evening (high confidence)

SBA-LA Counties: Fri late morning through Fri evening (high confidence)

Precipitation Amounts

Flash Flood Watch SBA/VTU/LA Counties Fri AM – Sat AM

2-6 inches coast/valleys

5-10 inches south facing slopes – highest SBA County to VTU County slopes

Peak rain rates up to 1 inch/hour

Snow

Winter Storm Watch above 6kft Fri AM - Sat AM for strong winds and heavy snow

1-2 feet above 8kft

6-12" above 6kft

Wind

High Wind Watch interior valleys/mountains SLO-SBA Counties late Thu-Fri

40-50 mph gusts all county valleys, 60-70 mph gusts all county mountains

Surf

High Surf Advisory Thu PM – Sun PM (Central Coast); Thu Eve – Sun AM (South Pt Con)

Central Coast: 12-15 ft, peaking at 18 ft Sat

South of Pt Conception: 6-9 ft, up to 8-13 ft Sat

Coastal flooding not expected



Expected Impacts

Flash flooding, including flash flooding mud, and debris flows in and below recent burn areas

Significant flow in all local streams, creeks, and main stem rivers

Main stem river flooding possible, especially in Ventura County

Localized flooding of smaller streams and creeks, especially those with urban drainage

Downed trees and powerlines

Very strong south and southeast winds

Rock and shallow-mudslides

Enhanced potential due to seasonal rainfall so far

Thunderstorms possible all areas – waterspouts offshore



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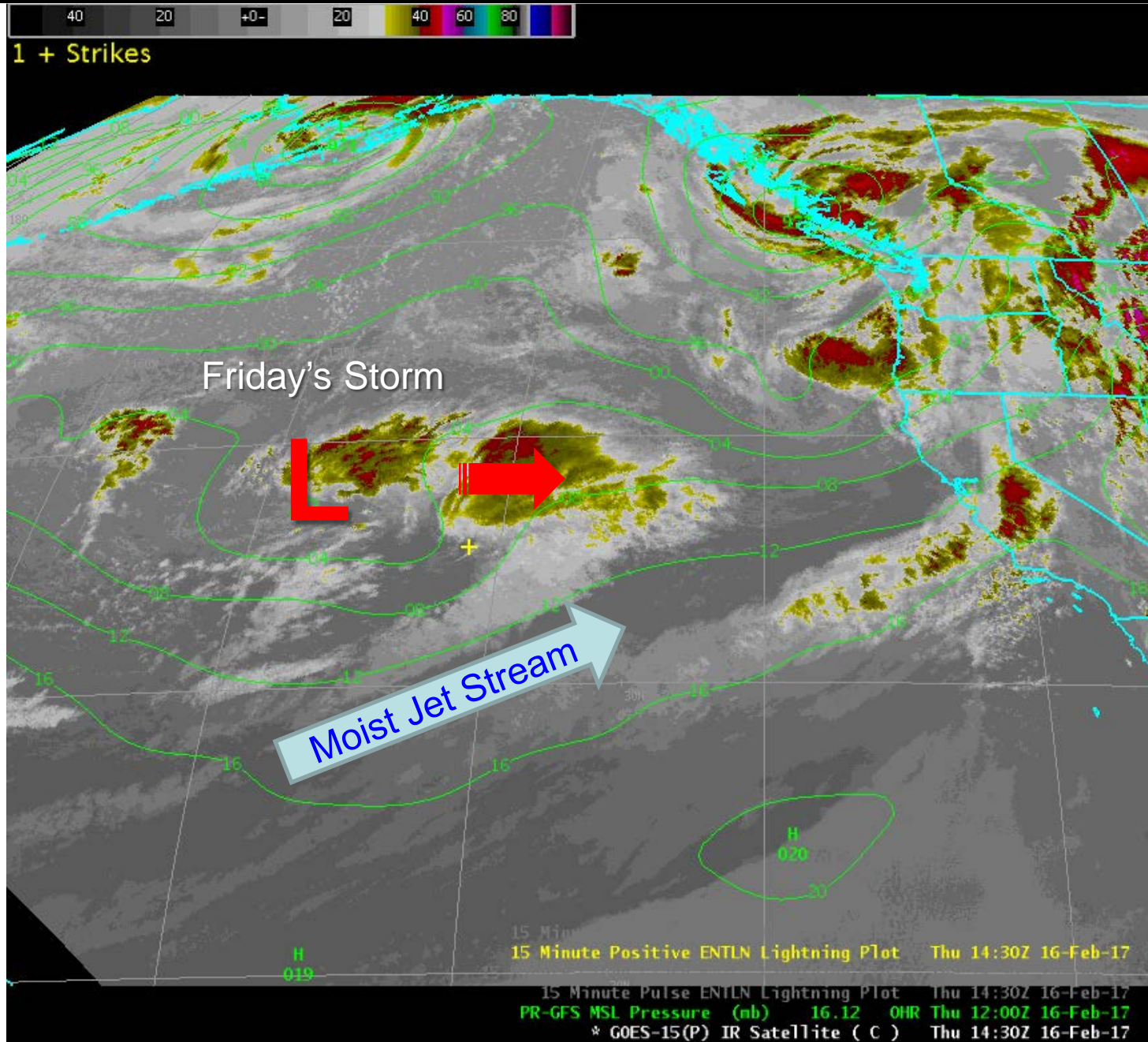


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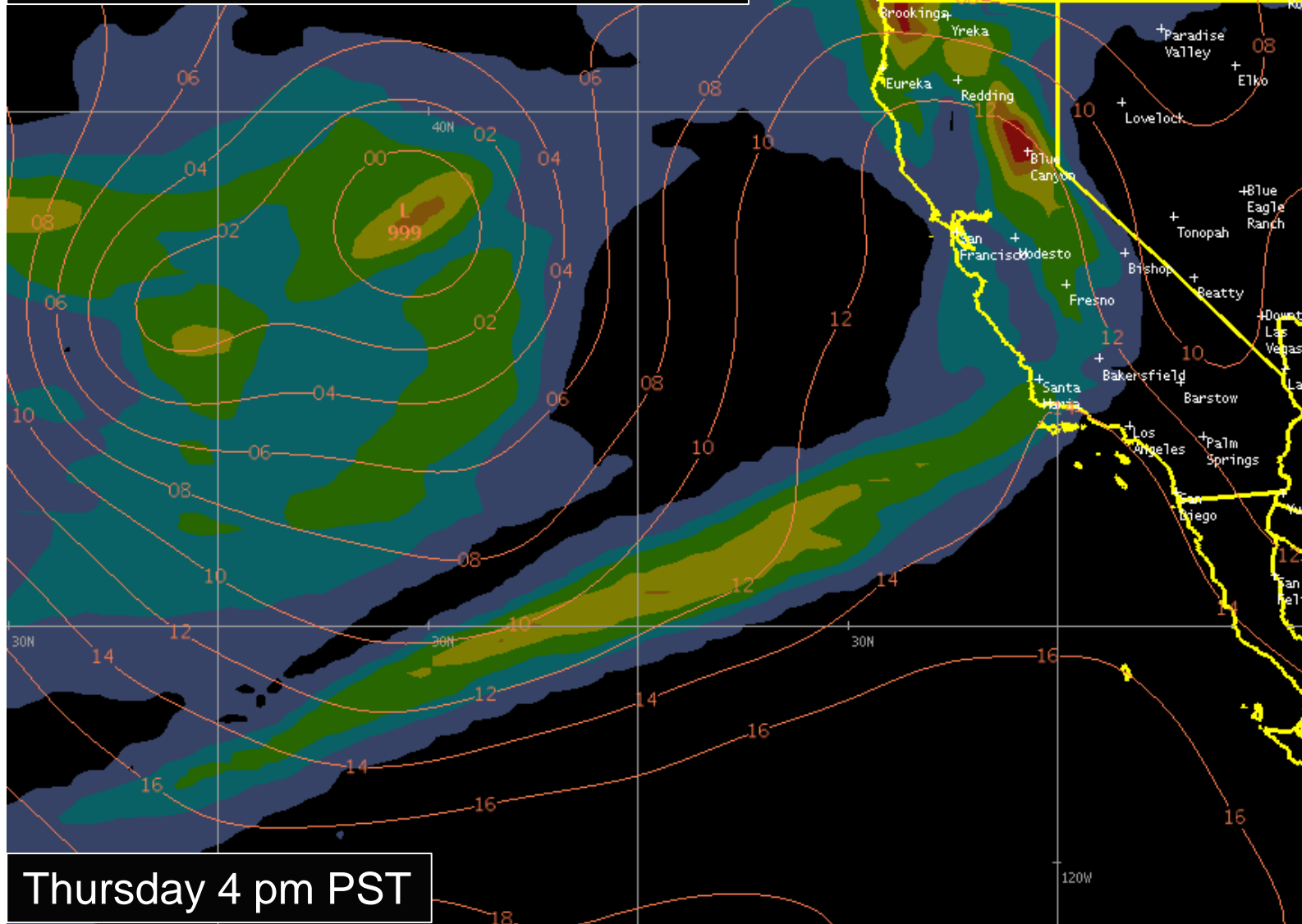


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Infrared Satellite at 630 am Today

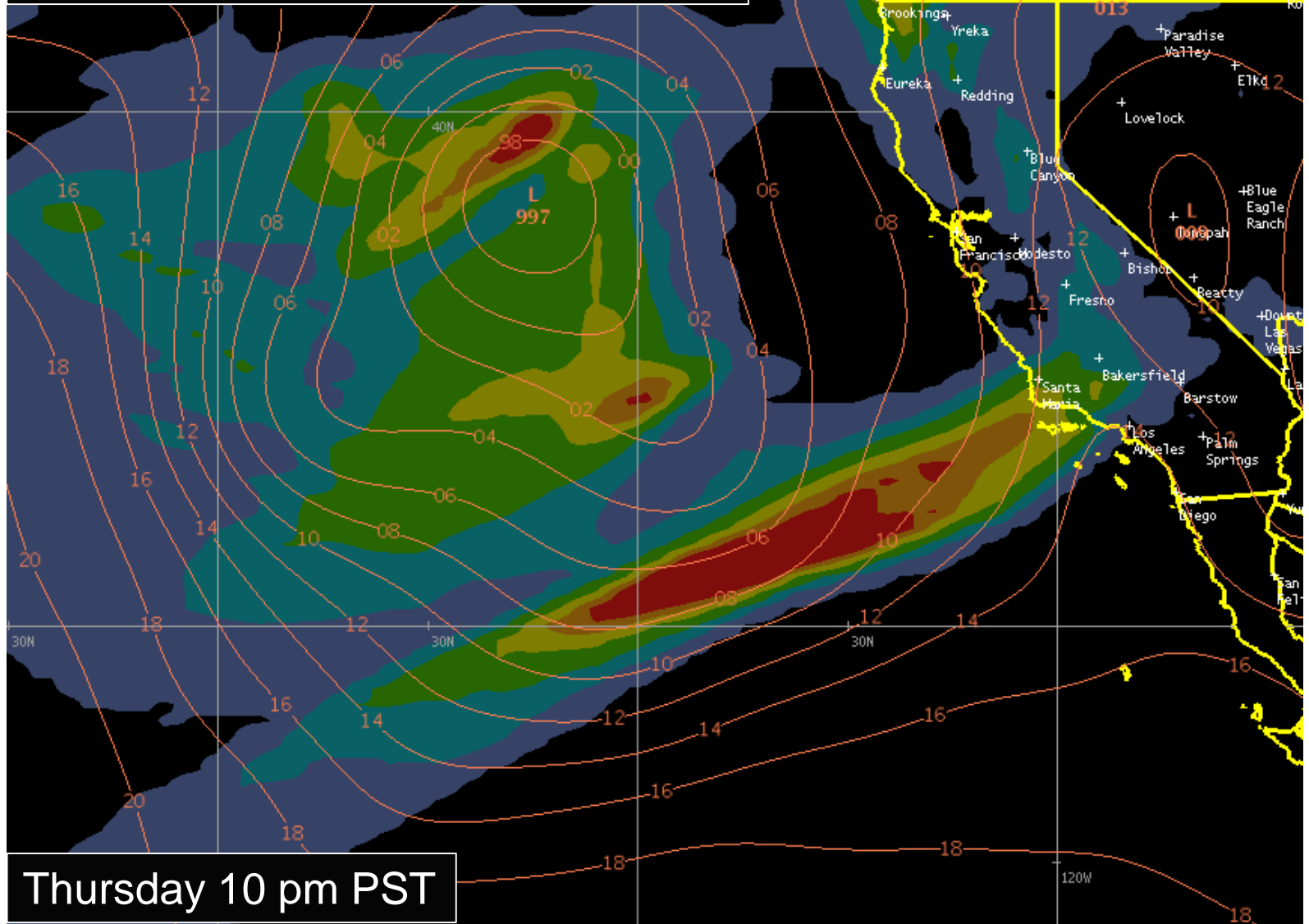


GFS Model 12 Hour Forecast 12-hr Precipitation Accumulation (in) and Mean Sea Level Pressure



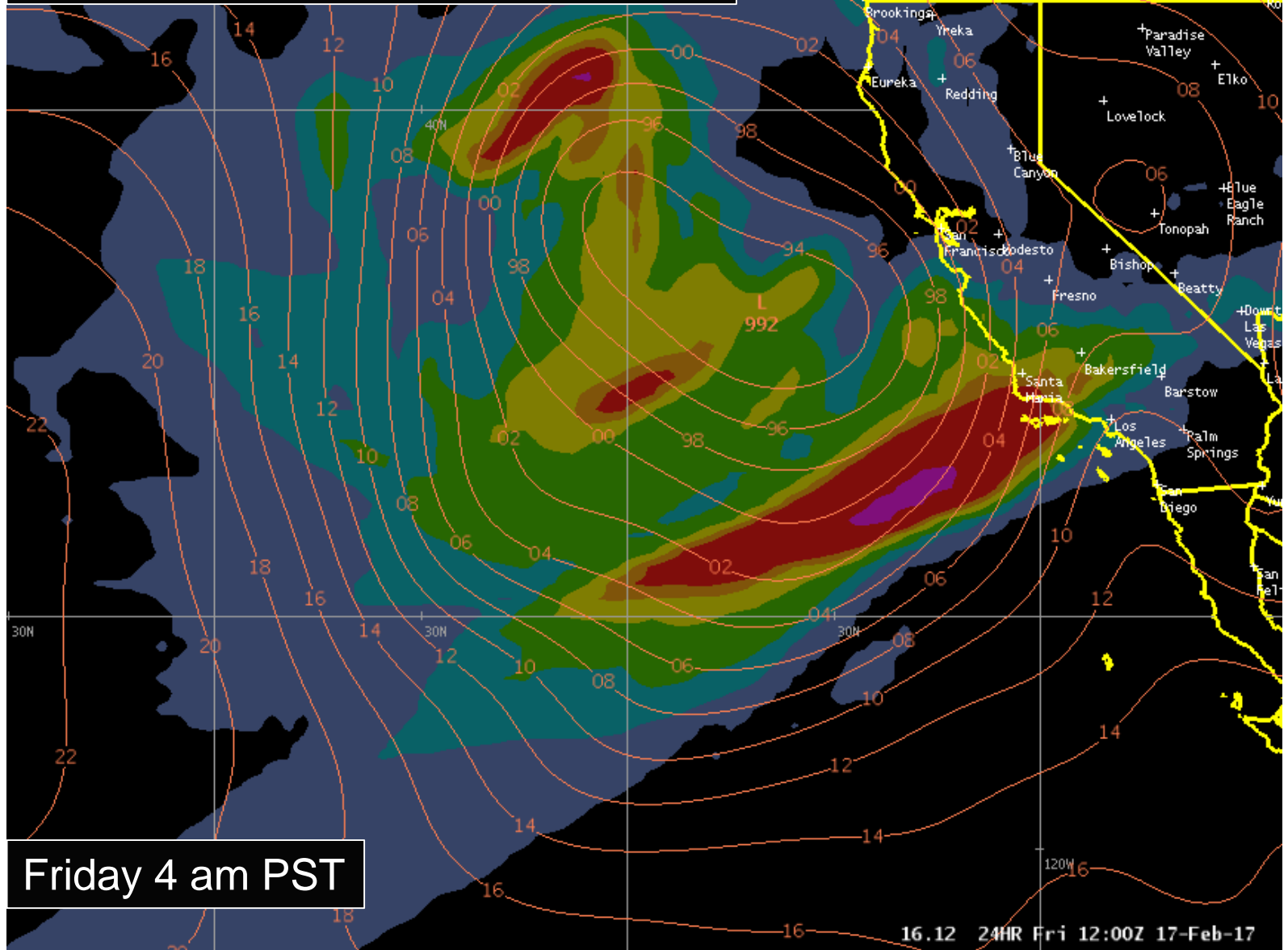
Thursday 4 pm PST

GFS Model 18 Hour Forecast 12-hr Precipitation Accumulation (in) and Mean Sea Level Pressure

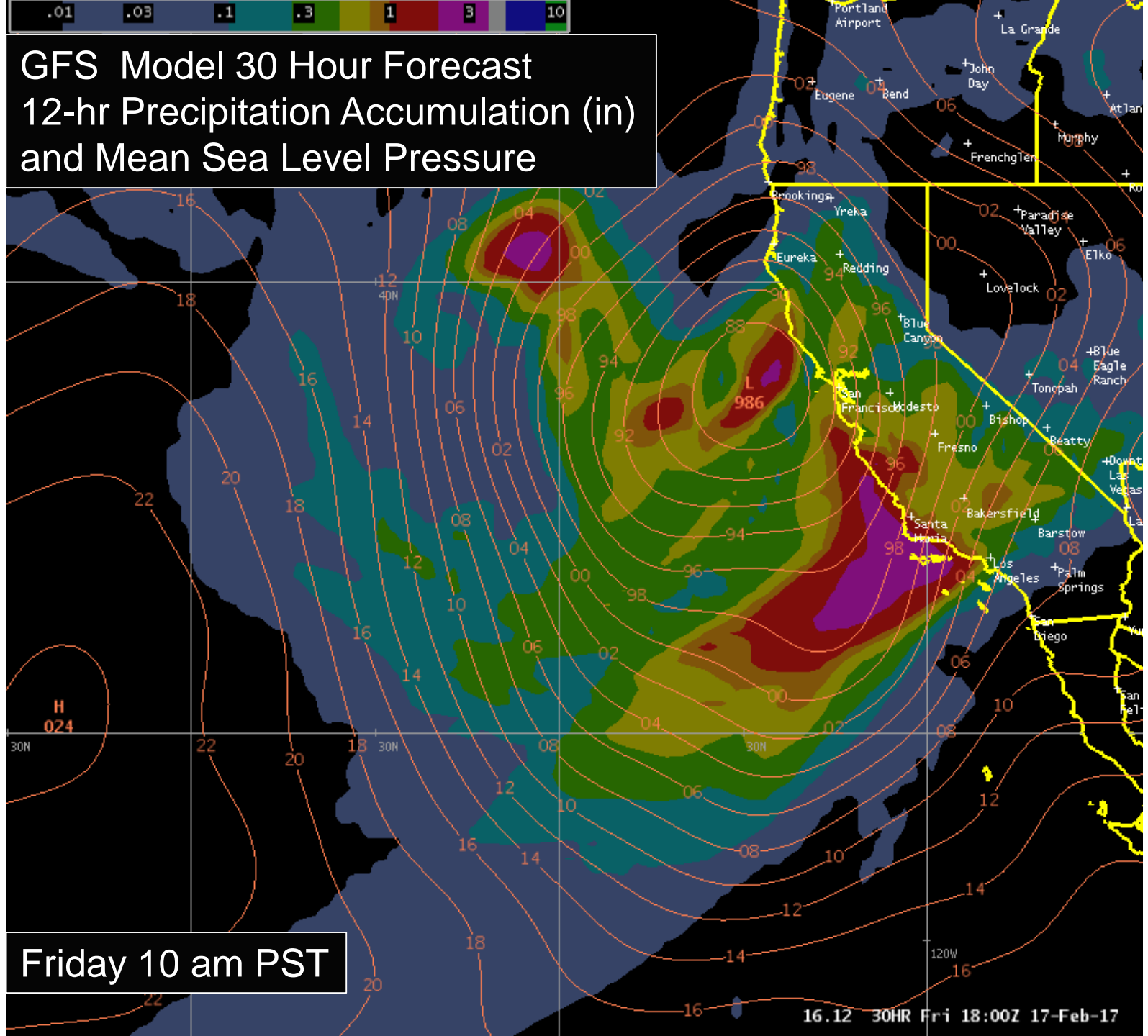


Thursday 10 pm PST

GFS Model 24 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure

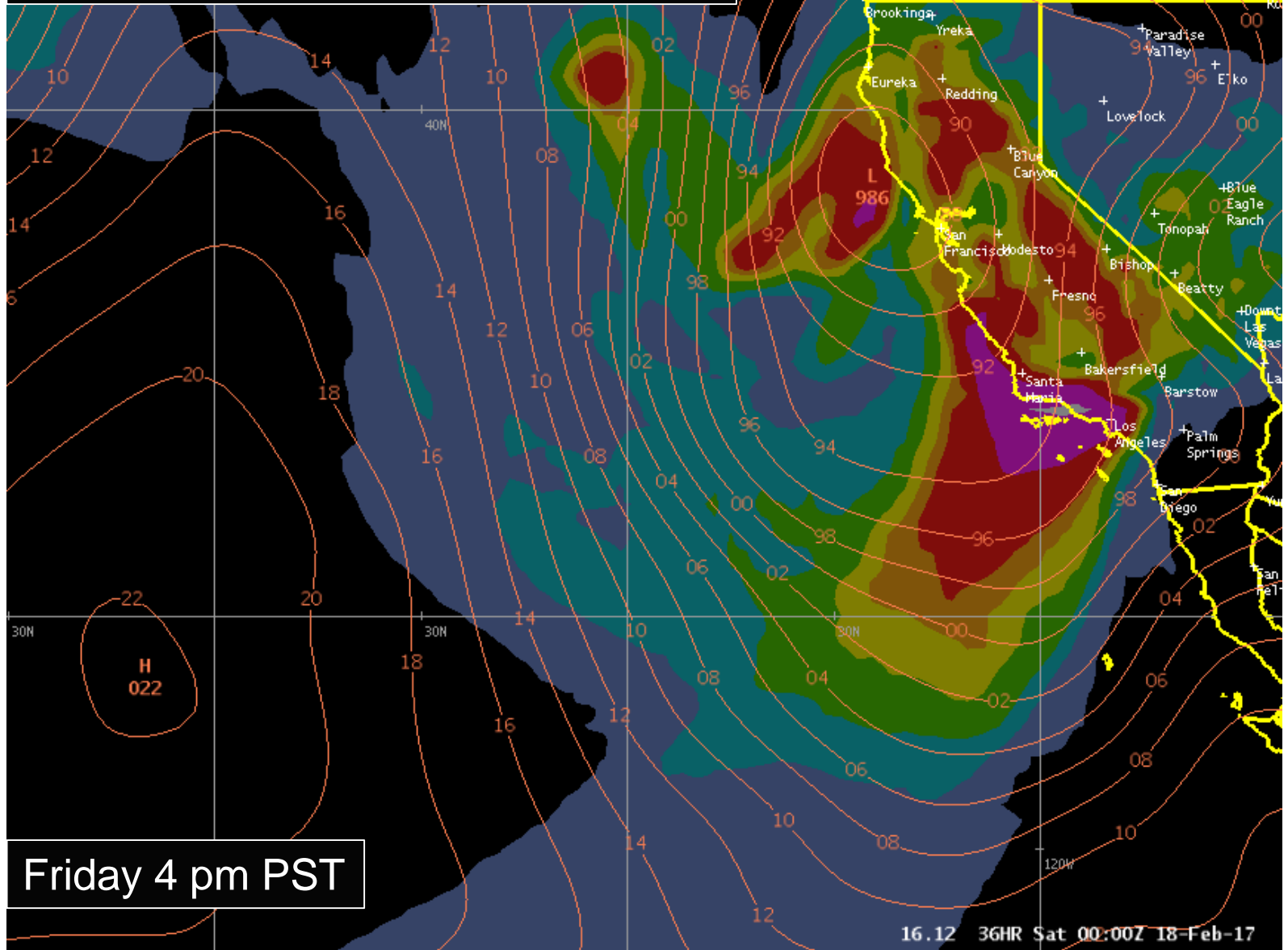


GFS Model 30 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure



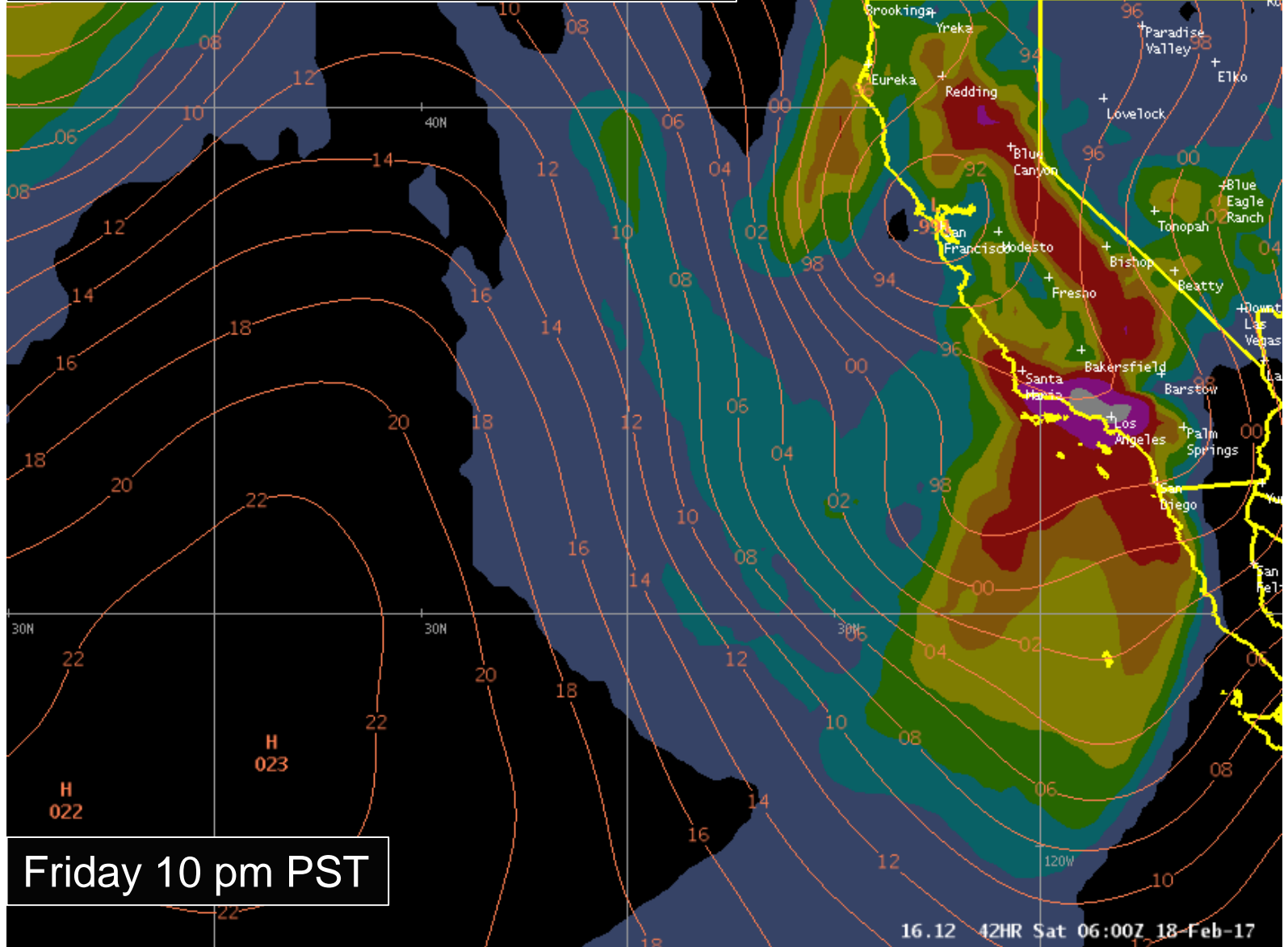
Friday 10 am PST

GFS Model 36 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure



Friday 4 pm PST

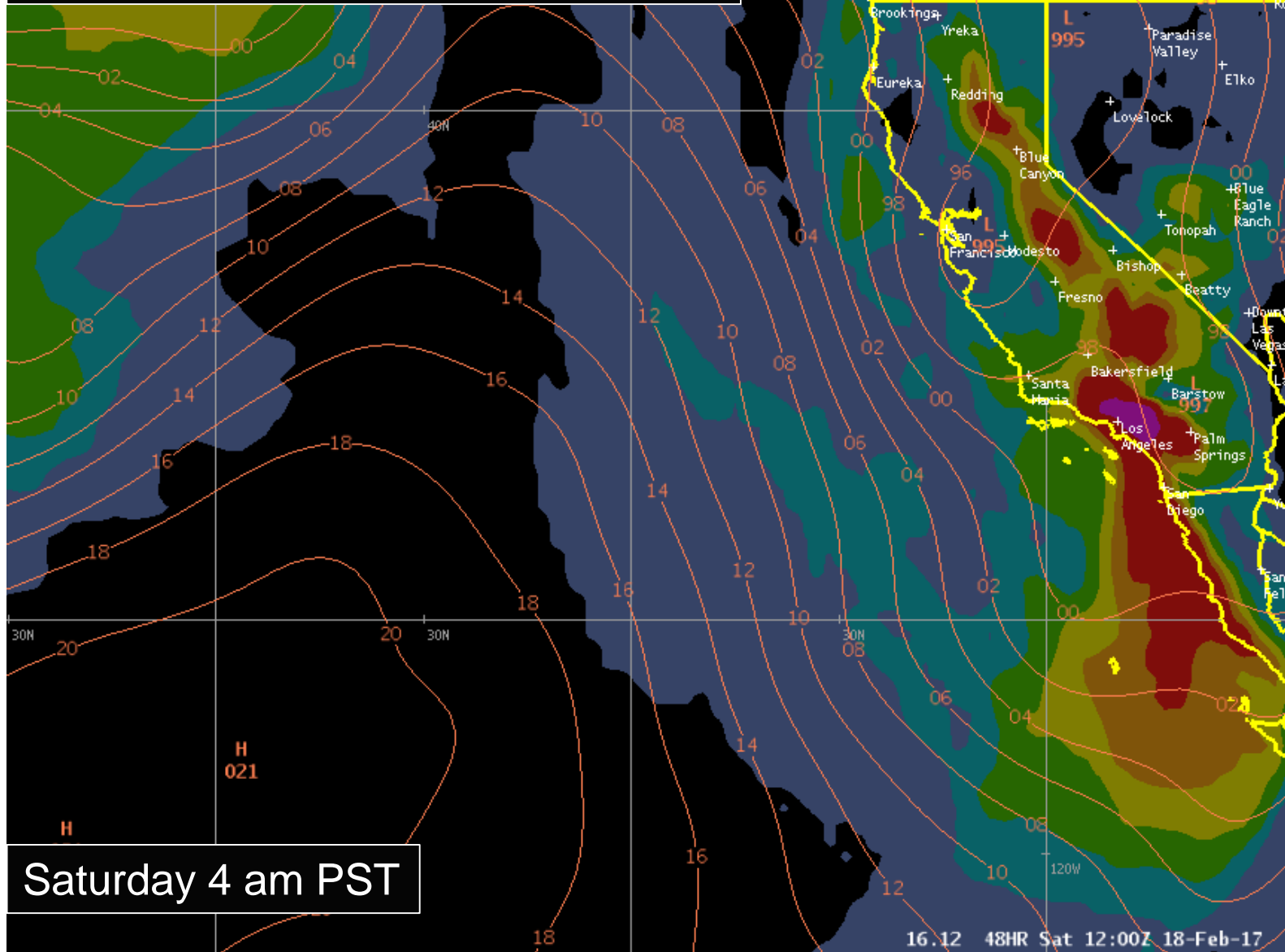
GFS Model 42 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure



Friday 10 pm PST

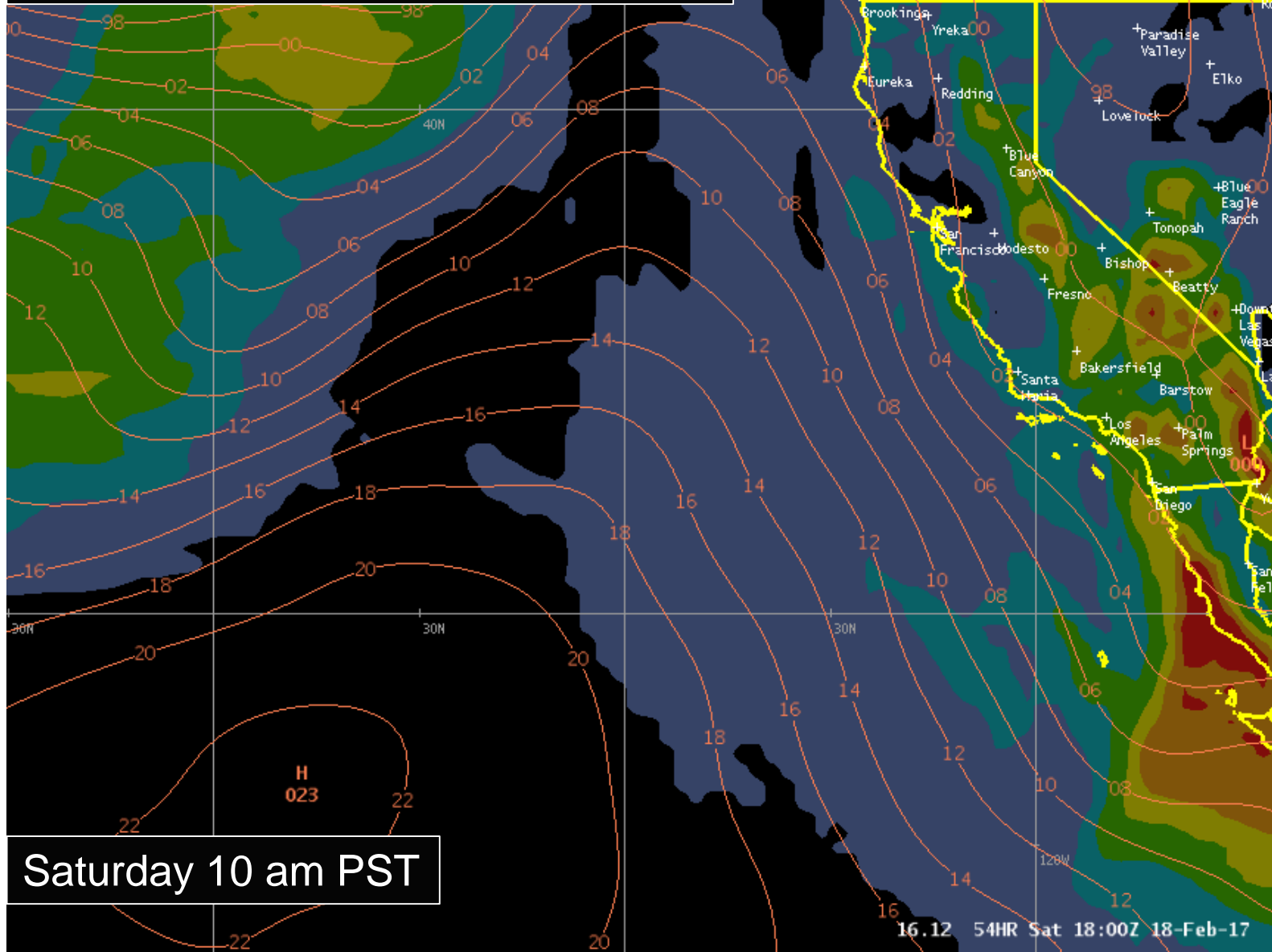
16.12 42HR Sat 06:00Z 18-Feb-17

GFS Model 48 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure



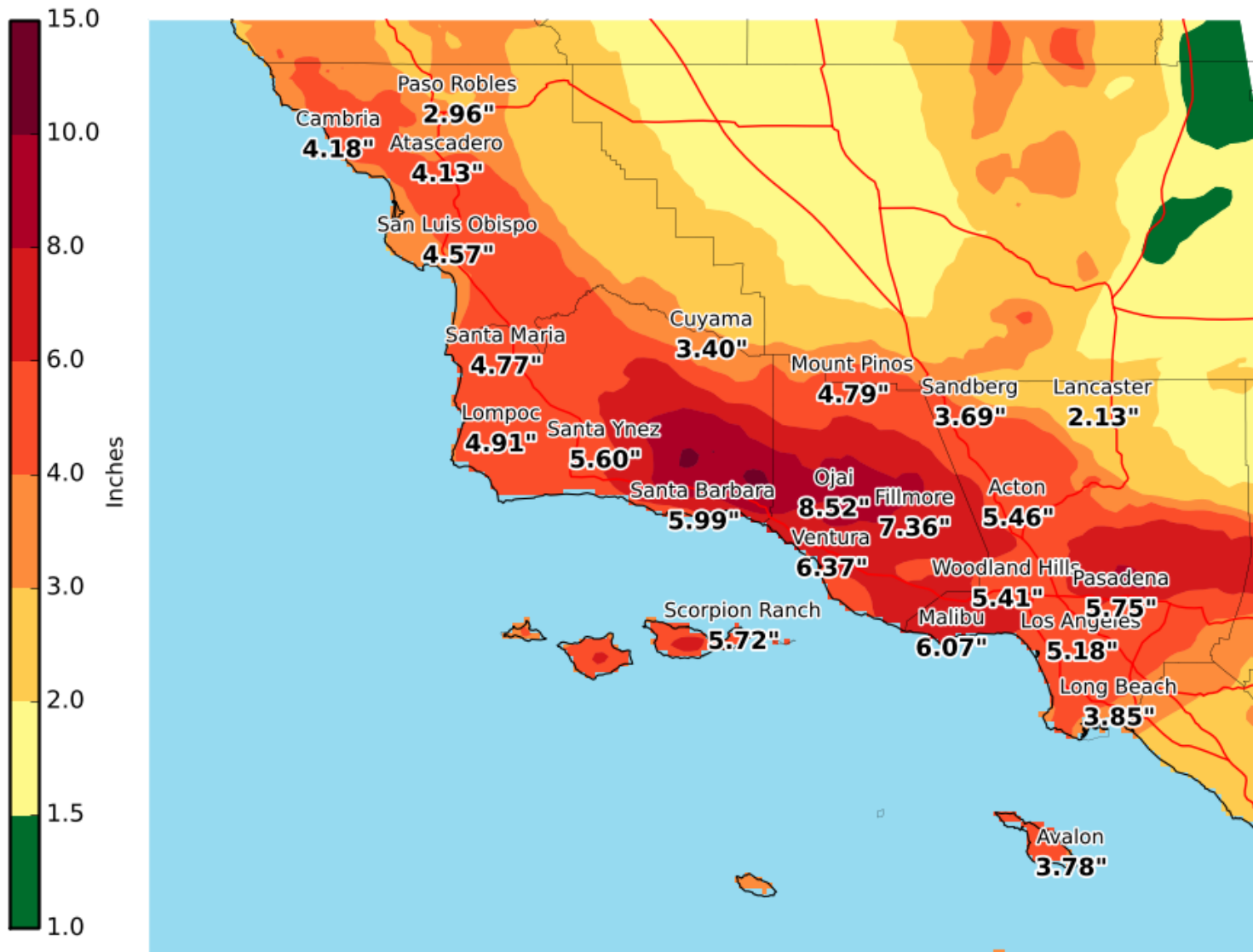
Saturday 4 am PST

GFS Model 54 Hour Forecast
12-hr Precipitation Accumulation (in)
and Mean Sea Level Pressure



Storm Total Rain

Valid: 02/16/2017 04:00 AM - 02/18/2017 10:00 PM PST

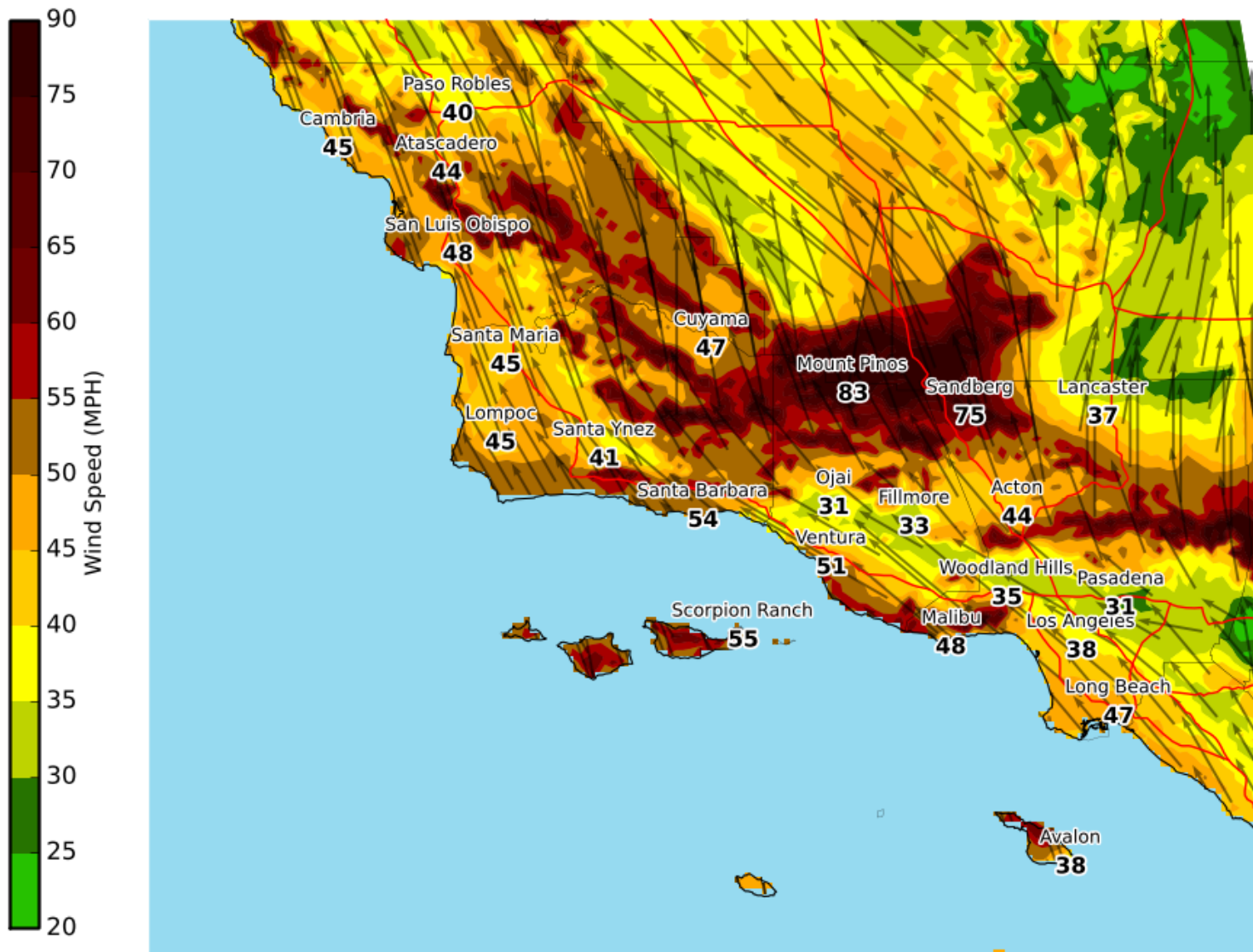


National Weather Service
Los Angeles/Oxnard California
02/16/2017 07:39 AM PST

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Peak Wind Gusts for Friday

Valid: 02/17/2017 04:00 AM - 02/17/2017 04:00 PM PST

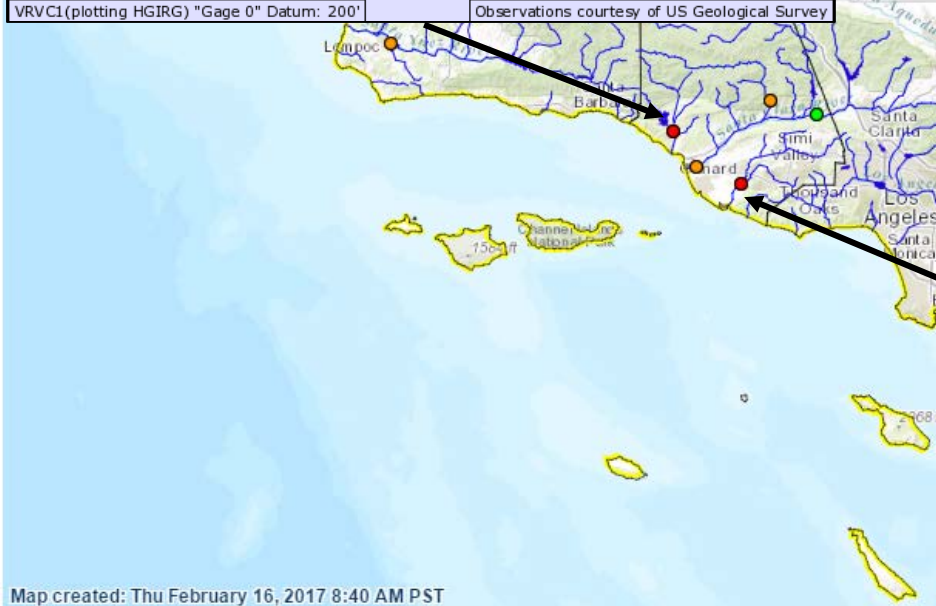
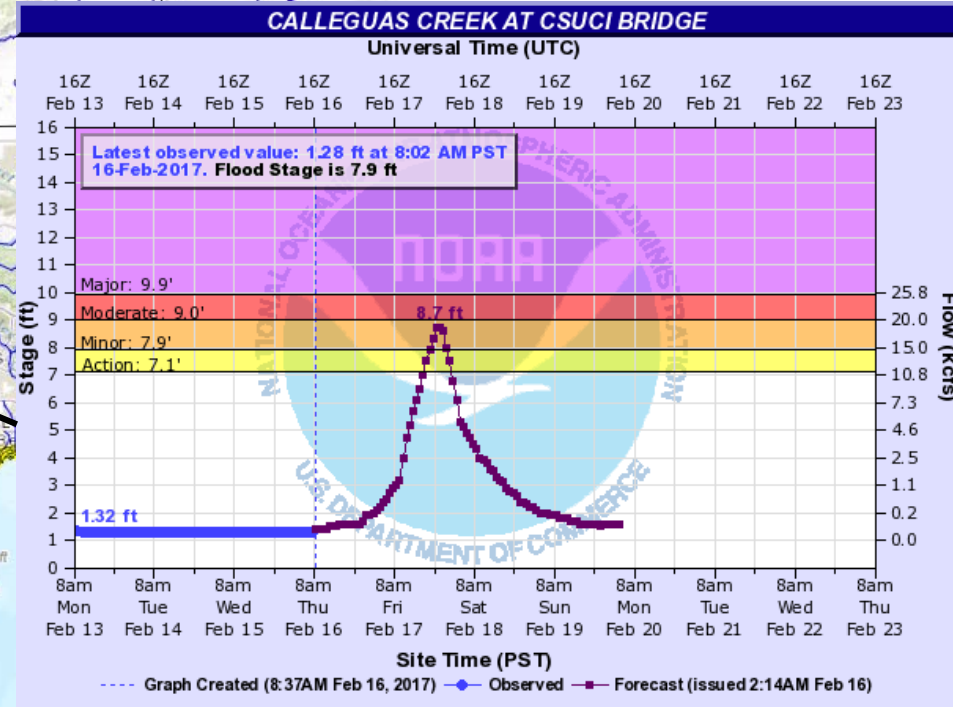
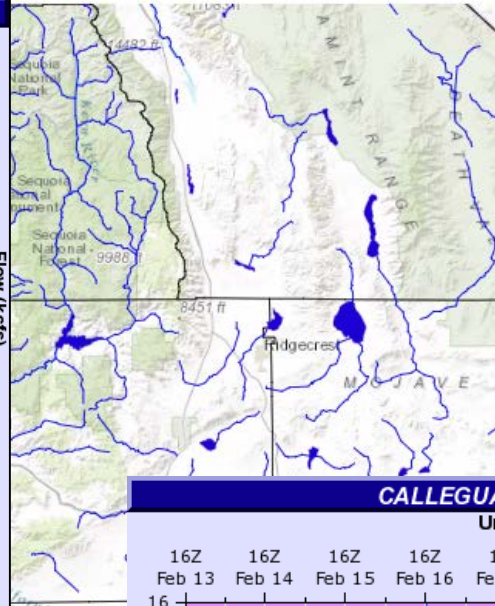
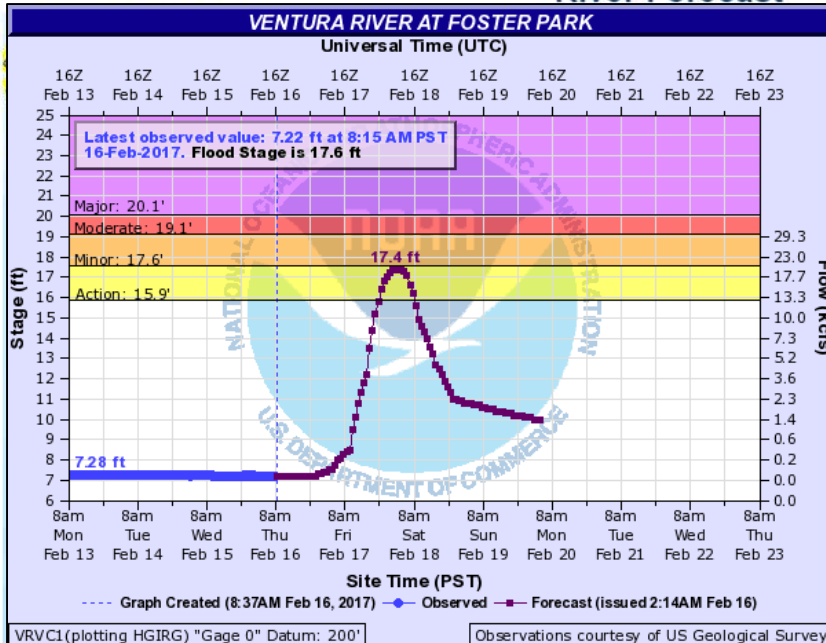


National Weather Service
Los Angeles/Oxnard California
02/16/2017 08:34 AM PST

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River Forecast

NOAA/NWS
CNRFC
River
Forecasts
www.cnrfc.noaa.gov

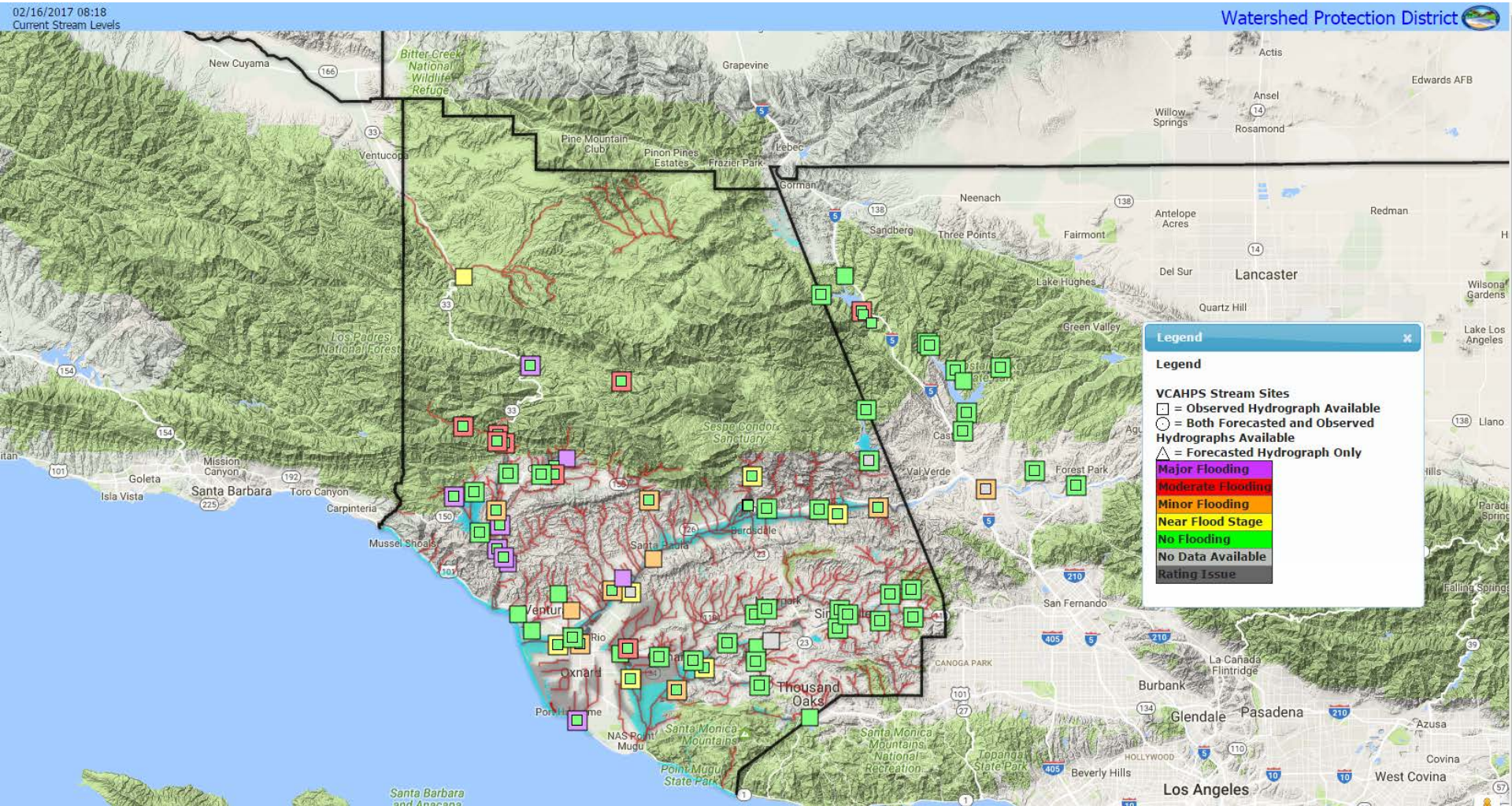


- No Monitor or Flood Stage Available
- 54 Normal Conditions
- 30 Above Monitor Stage
- 14 Above Flood Stage
- 0 Above Danger Stage

The number inside each circle above represents the number of gages with forecast conditions inside that category.

Ventura County Watershed Protection District River Forecasts

Purple Indicates Potential for Flooding
<http://www.vcwatershed.net/fws/VCAHPS/>

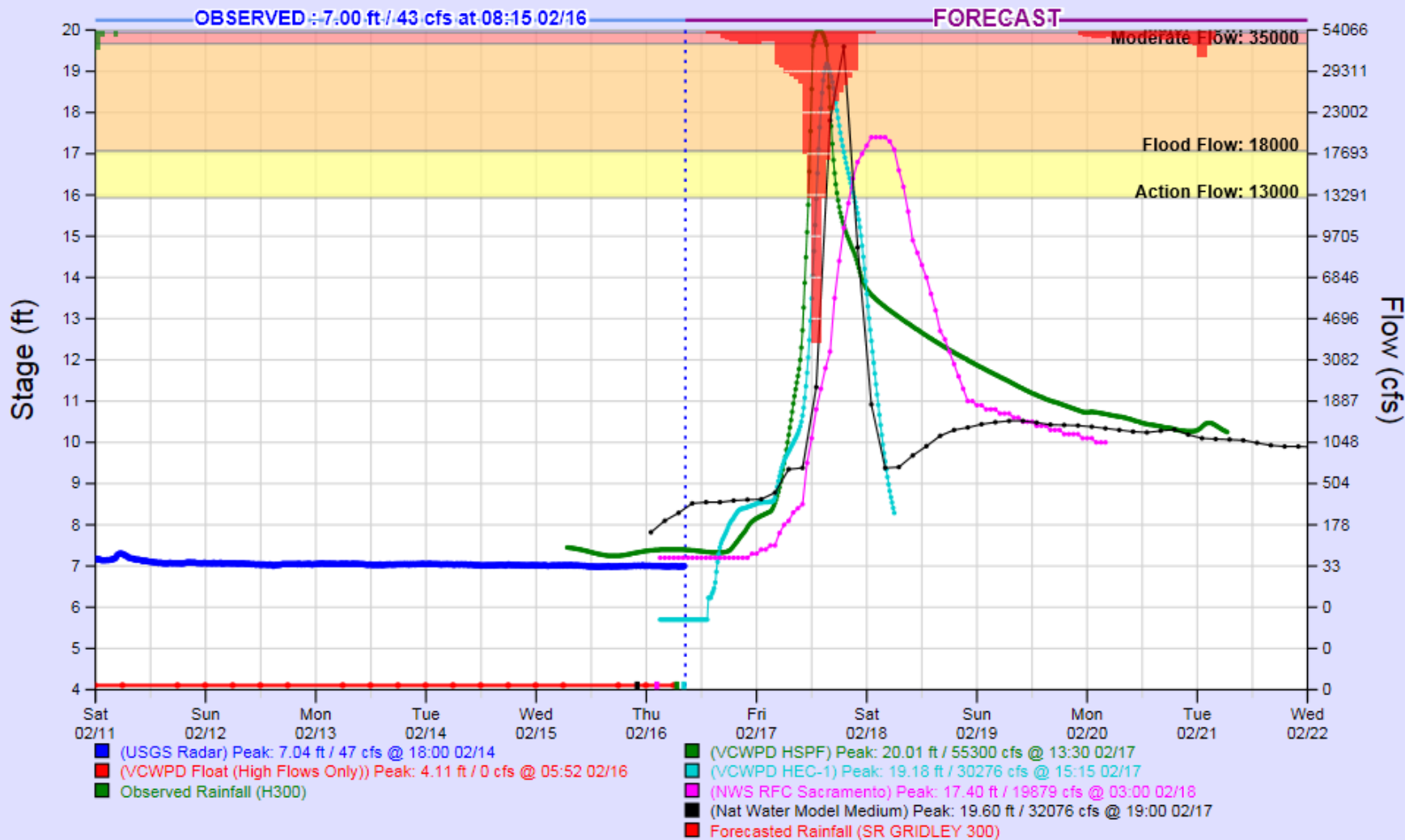


Observed and Forecast Stream Levels



Ventura River at Foster Park

PREPARE: FLOODING IS POSSIBLE IN THE VICINITY OF THIS STREAM GAGE.



Action: Level to clear RV park.

Flooding: Flooding of agricultural fields and slightly higher flows will flood the RV Park

Moderate: Flooding of Foster Park and flows about to go over Hwy 101. Flooding of some homes along the river is expected.

Major: Flooding along both sides of the Ventura River. Water approaching stoplog facility at OST Yard

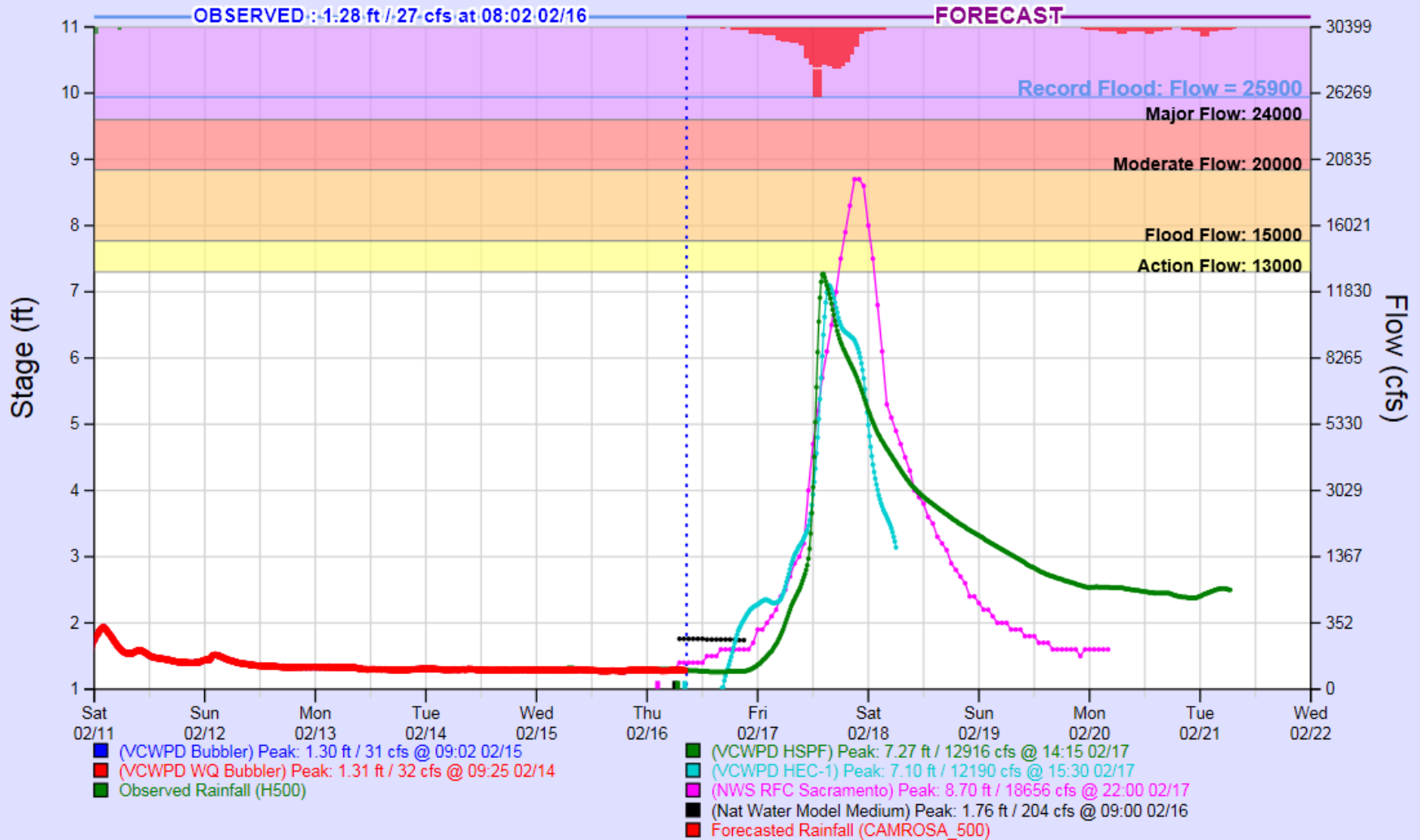
Data to be Considered Preliminary

Observed and Forecast Stream Levels

Calleguas Creek at CSUCI



PREPARE: FLOODING IS POSSIBLE IN THE VICINITY OF THIS STREAM GAGE.



Action: Increase Patrols along Calleguas Creek

Flooding: Flooding starting at confluence of Calleguas and Conejo Creeks

Moderate: Flooding of Hwy 1 and Las Posas Gate at Point Mugu

Major: Widespread flooding agricultural fields between Calleguas and Revolon, CSUCI and Casa Pacifica

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Thank You

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NOAA/National Weather Service
Los Angeles/Oxnard, CA

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