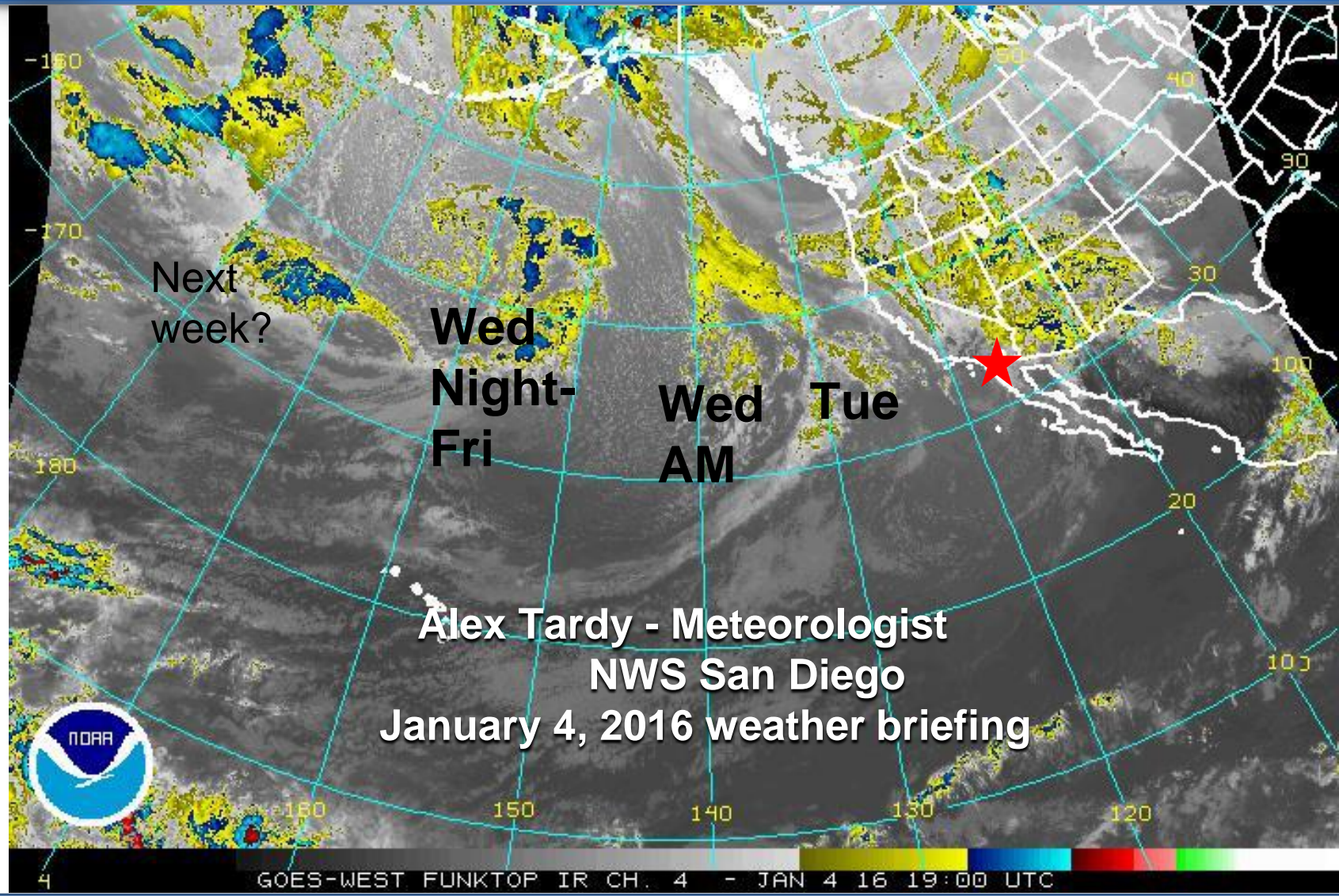




Series of Pacific Storms Tuesday to Friday





Impacts of these Storms

Greatest Tuesday through Thursday

- **Rain at times Tuesday through Friday – Locally Heavy**
 - > *Tuesday afternoon and Tuesday Night*
Wednesday afternoon into Thursday morning
Thursday afternoon into Friday morning
 - > *Storm total 2-4 inches west of the mountains*
3 to 6 inches along west slopes/coastal slopes (locally higher on south and west facing mountain slopes,
0.50 to 1.50 inches in the deserts
 - > *Urban flooding of low-lying areas possible*
Flash Flooding in heavy showers and burn scars
Minor river flooding
- **Snow at Higher Elevations**
 - > *Tuesday Night through Thursday night*
 - > *Snow levels 5500-6500' down to 4000-5000' Thursday night and Friday morning*
 - > *Storm total 1 to 2 feet possible, especially San Bernardino County above 5500'*
- **Strong Gusty Winds in the Mountains and Desert Slopes**
 - > *Tuesday through Friday*
- **High Surf/Coastal Flooding** -> *Sets of 8-12' (max 15) Wednesday and Thursday*
Tides are running around 6 feet early mornings (6 to 8 am)





Hazard Products

Weather.gov/SanDiego



- Winter Storm **Warning**
- High Surf Advisory
- Flash Flood **Watch**

- Wind Advisory for
Desert Slopes

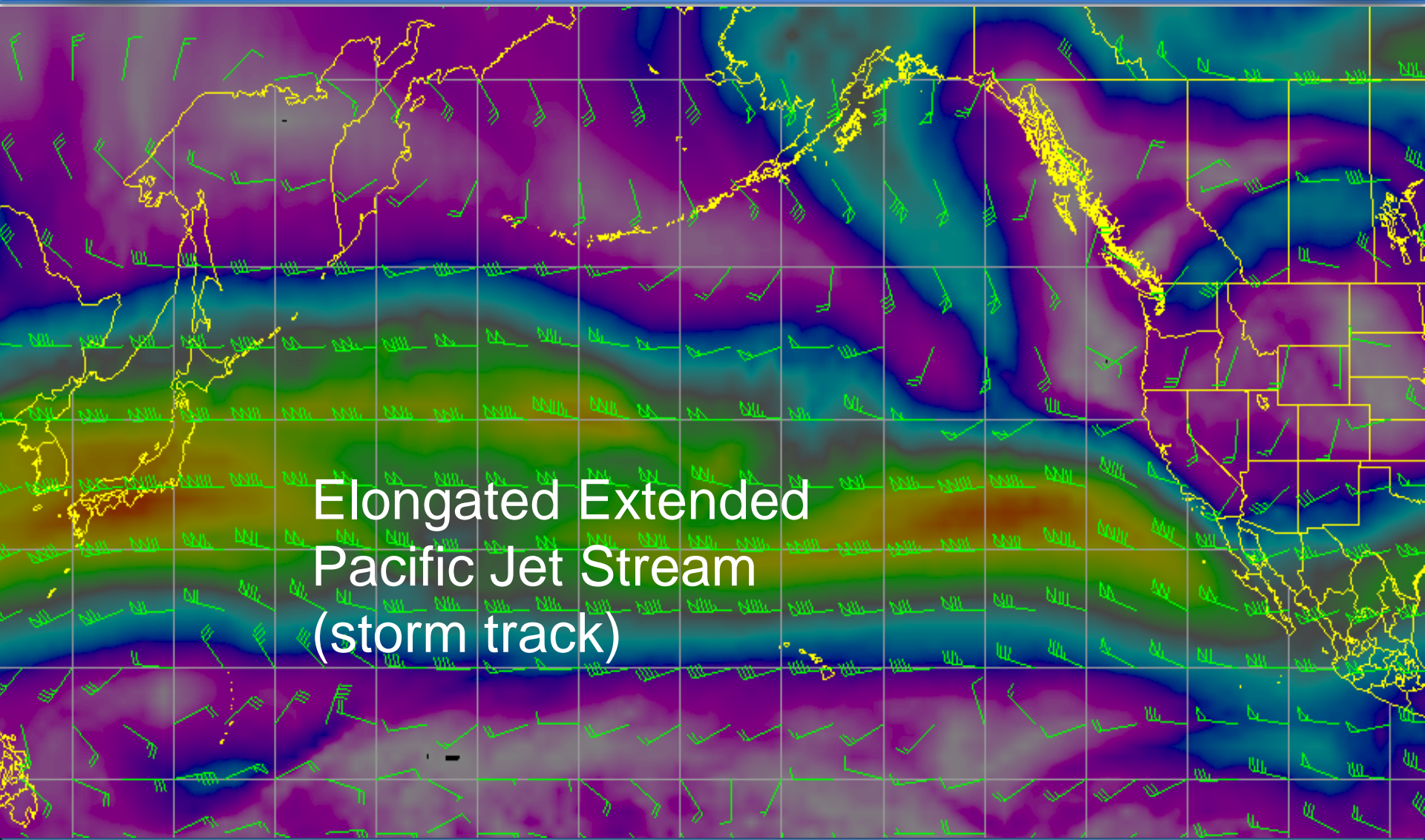




The weather pattern and El Nino



Jet stream



Elongated Extended
Pacific Jet Stream
(storm track)



Building a Weather-Ready Nation



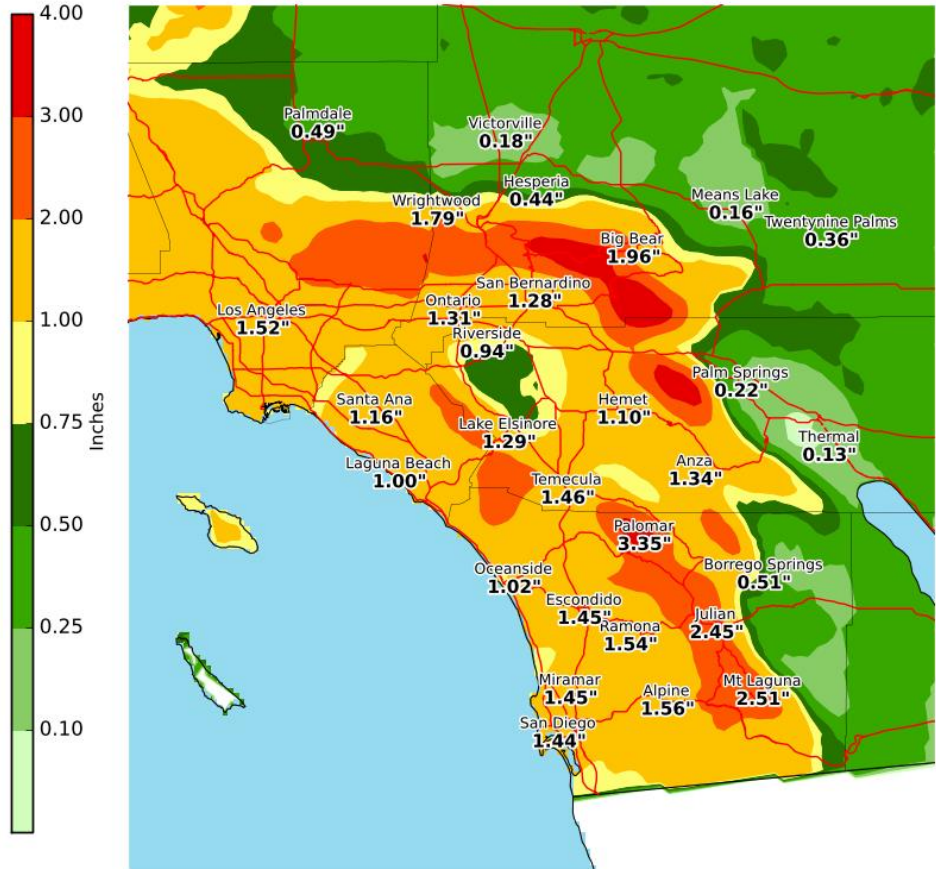
Precipitation Forecast



Event #1 Tuesday afternoon to Wednesday morning

Precipitation Tue-Wed morning

Valid: 01/04/2016 10:00 PM - 01/06/2016 10:00 AM PST



National Weather Service
San Diego, California
01/04/2016 11:20 AM PST

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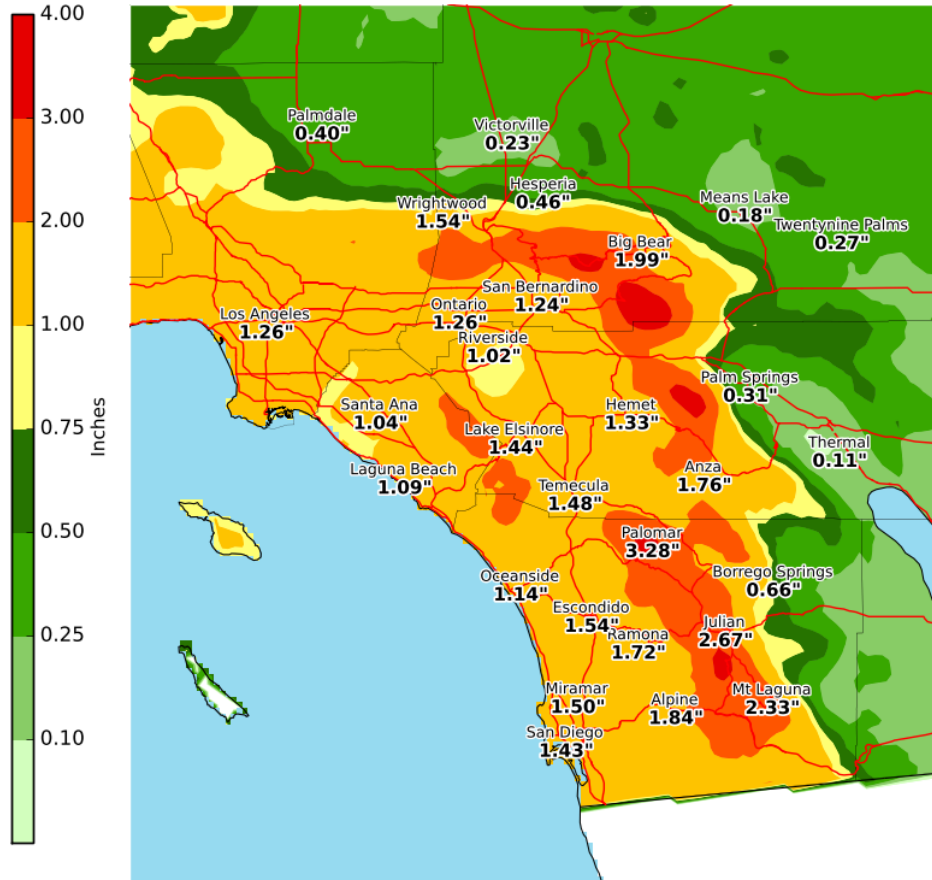
Precipitation Forecast



Event #2 Wednesday afternoon to Friday morning

Precipitation Wed aftn-Fri morning

Valid: 01/06/2016 10:00 AM - 01/07/2016 10:00 PM PST



National Weather Service
San Diego, California
01/04/2016 11:17 AM PST

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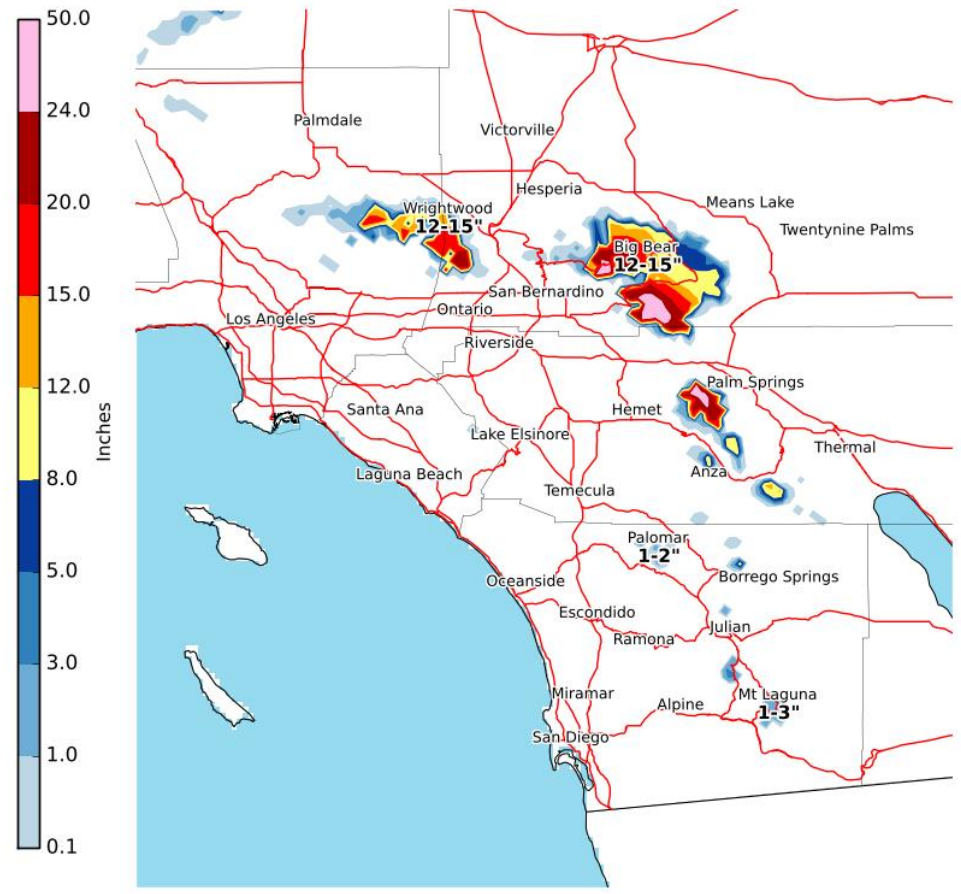
Snow Forecast



Event #1 Tuesday to Wednesday morning

Snow Total Tue-Wed

Valid: 01/05/2016 04:00 AM - 01/06/2016 10:00 AM PST



National Weather Service
San Diego, California
01/04/2016 11:28 AM PST

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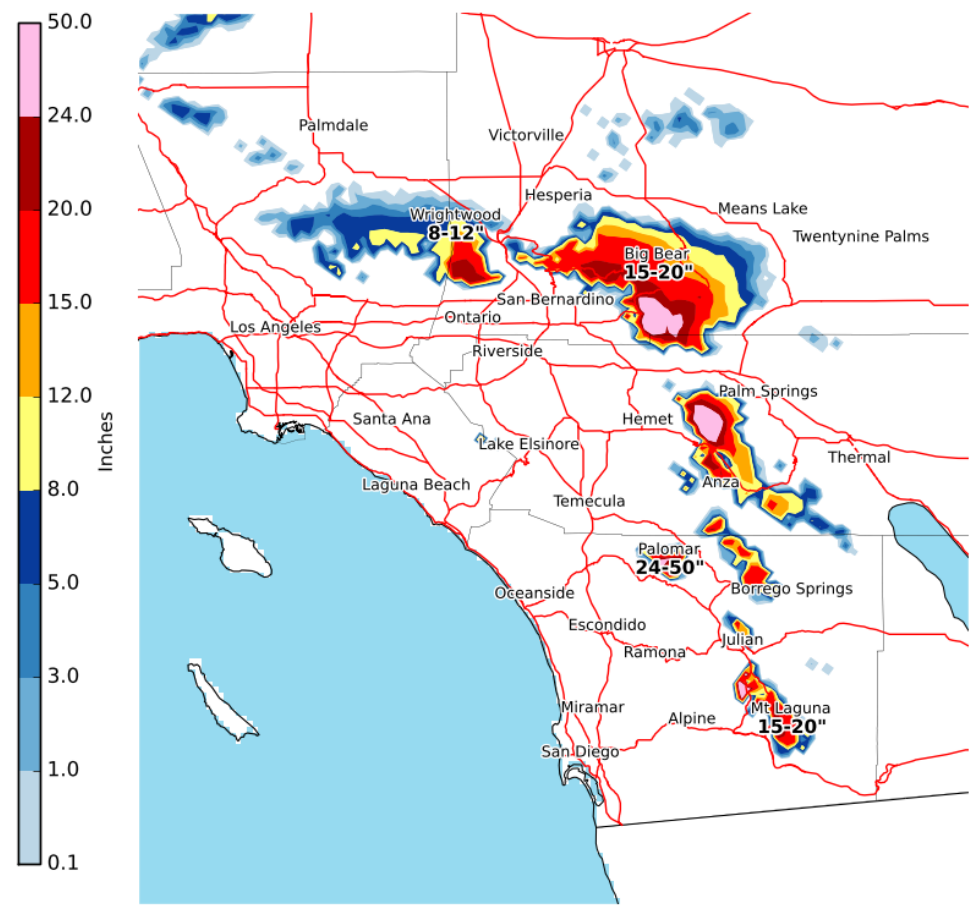
Snow Forecast



Event #2 Wednesday afternoon to Friday morning

Snow Total Wed aftn-Fri morning

Valid: 01/06/2016 10:00 AM - 01/07/2016 10:00 PM PST



National Weather Service
San Diego, California
01/04/2016 11:26 AM PST

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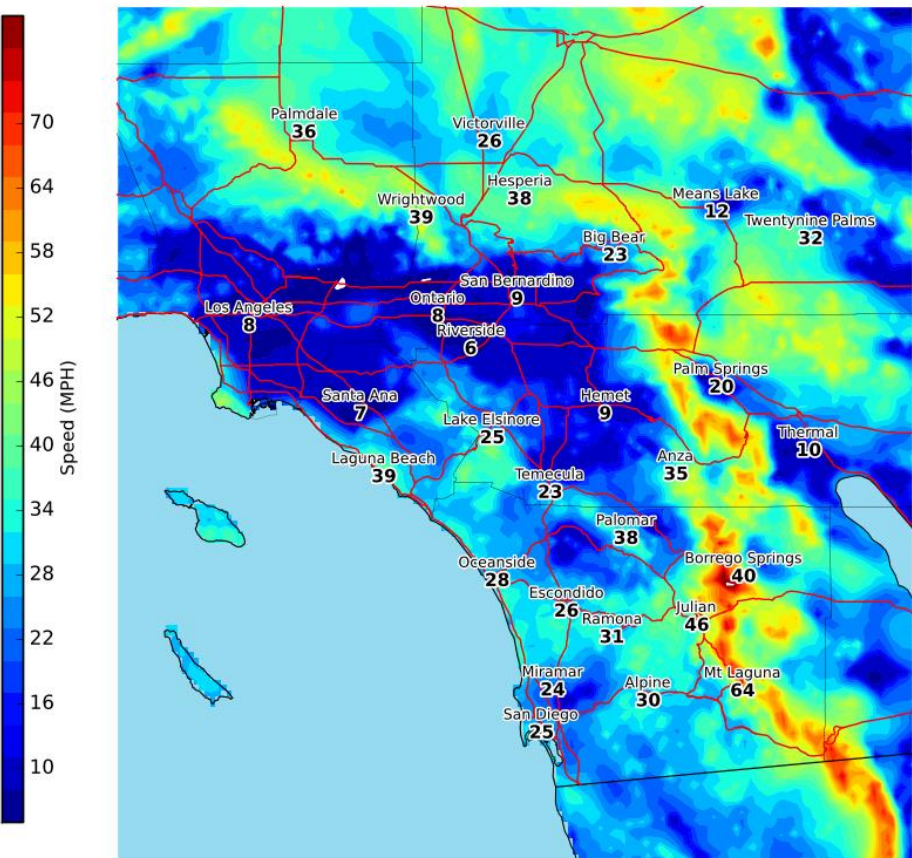


Peak Wind Gusts Tuesday to Friday



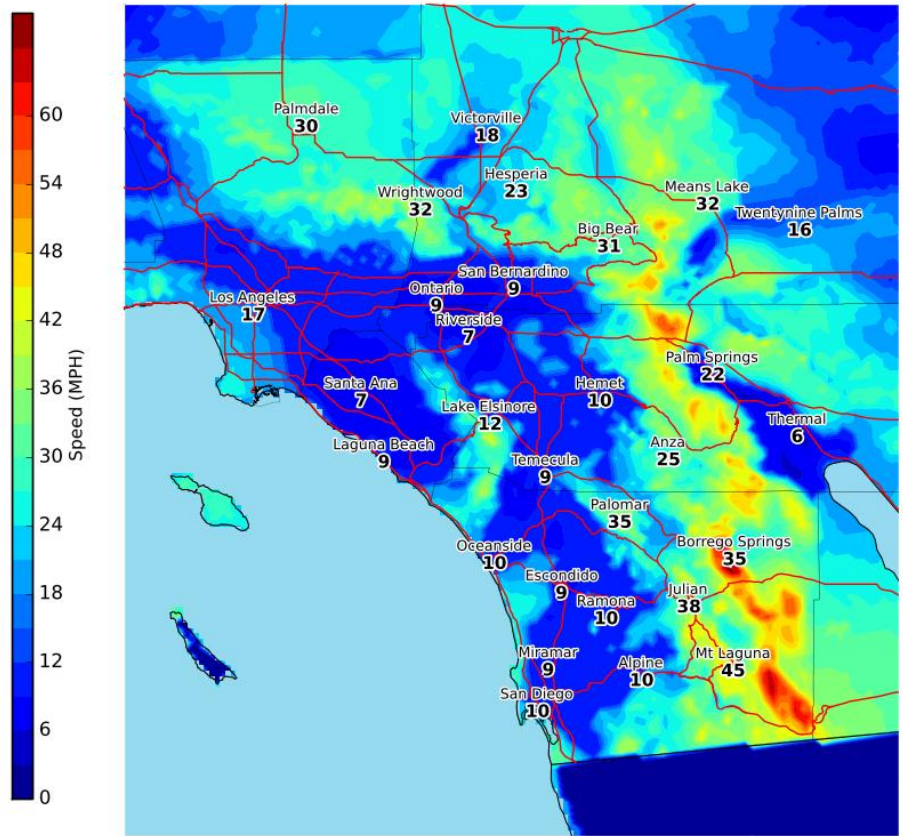
Wind Gusts Tue-Wed

Valid: 01/05/2016 10:00 PM - 01/06/2016 10:00 PM PST



Wind Gusts Wed-Fri

Valid: 01/06/2016 10:00 PM - 01/08/2016 10:00 AM PST



National Weather Service
San Diego, California
01/04/2016 11:24 AM PST

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National Weather Service
San Diego, California
01/04/2016 11:30 AM PST

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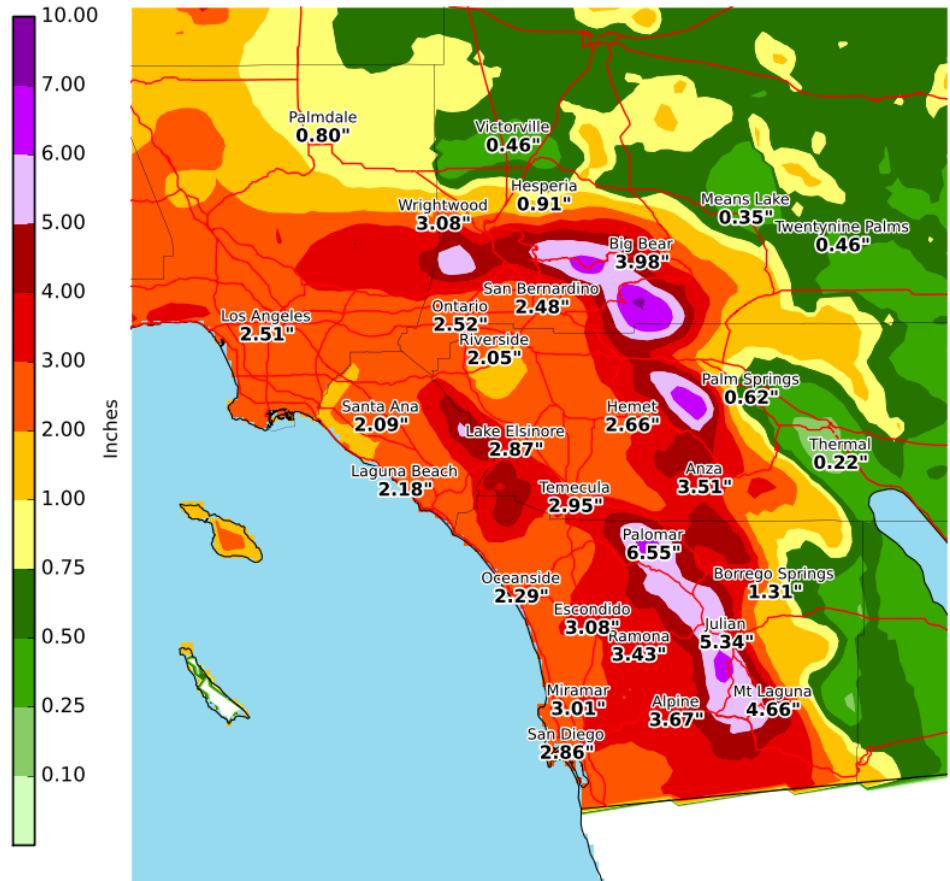
Precipitation Forecast

Tuesday to Friday Storm Total



Storm Total Precipitation

Valid: 01/04/2016 10:00 PM - 01/07/2016 10:00 PM PST



National Weather Service
San Diego, California

01/04/2016 11:48 AM PST

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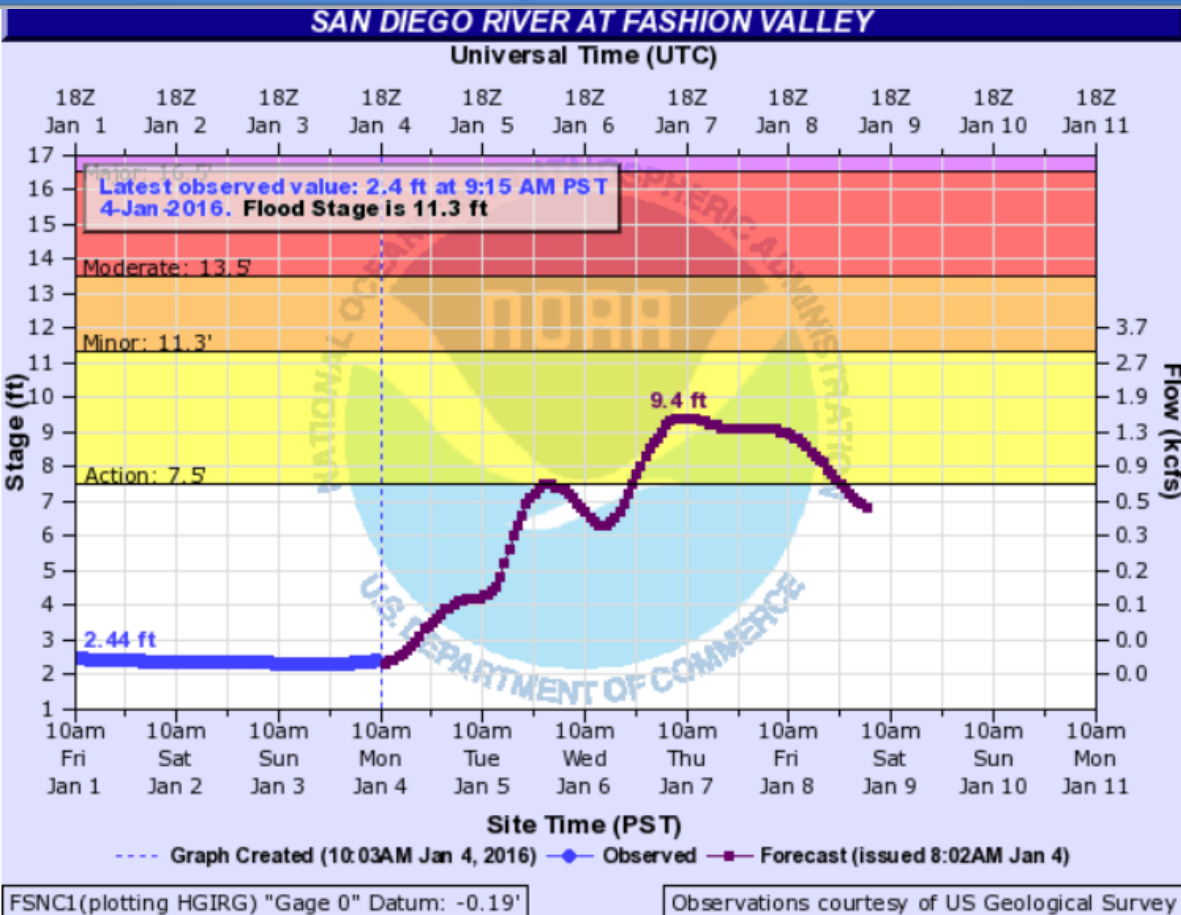
River Rises San Diego River

Forecast
Radar

AHPS Documentation
User Guide
User Brochure

What is AHPS?
Facts
Our Partners

Feedback/Questions
Provide
Feedback
Ask Questions



- [Printable Image](#)
- [About this graph](#)
- [Tabular Data \(UTC\)](#)
- [Tabular Data \(PST\)](#)
- [XML](#)

Reliability of the Forecast: Based on unobstructed flow

NOTE: Forecasts for the San Diego River at Fashion Valley are issued routinely year-round.

Default Hydrograph ▾

[Return to Area Map](#)





Impacts of these Storms

Greatest Tuesday through Thursday

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 - Wednesday afternoon into Thursday morning*
 - Thursday afternoon into Friday morning*

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 - > *Urban flooding of low-lying areas possible*
 - Flash Flooding in heavy showers and burn scars (0.25 to 0.50 per hour rates)*
 - Minor river flooding*
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Tides are running around 6 feet early mornings (6 to 8 am)





Summary



- **Significant Rainfall for Southern California through Friday|**
(Heaviest Tuesday afternoon-Tuesday Night and Wednesday afternoon into Thursday night)
- **Snow Likely in the Mountains (1 to 2 feet above 5500' possible)**
- **Strong Gusty Winds in the Mountains and Deserts (Mainly Wed.-Fri.)**
- **High Surf at the Beaches (Especially Wed.-Thu.)**





Monitor Hazards

<http://www.wrh.noaa.gov/wrh/whv/?wfo=SGX>
(all graphical hazards)

<http://weather.gov/sandiego>

<http://mobile.weather.gov>

for WATCHES, ADVISORIES and WARNINGS

<http://www.wrh.noaa.gov/socialmedia.php?wfo=sgx>

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