

Dolores (2015)

Dates: 11-18 July 2015

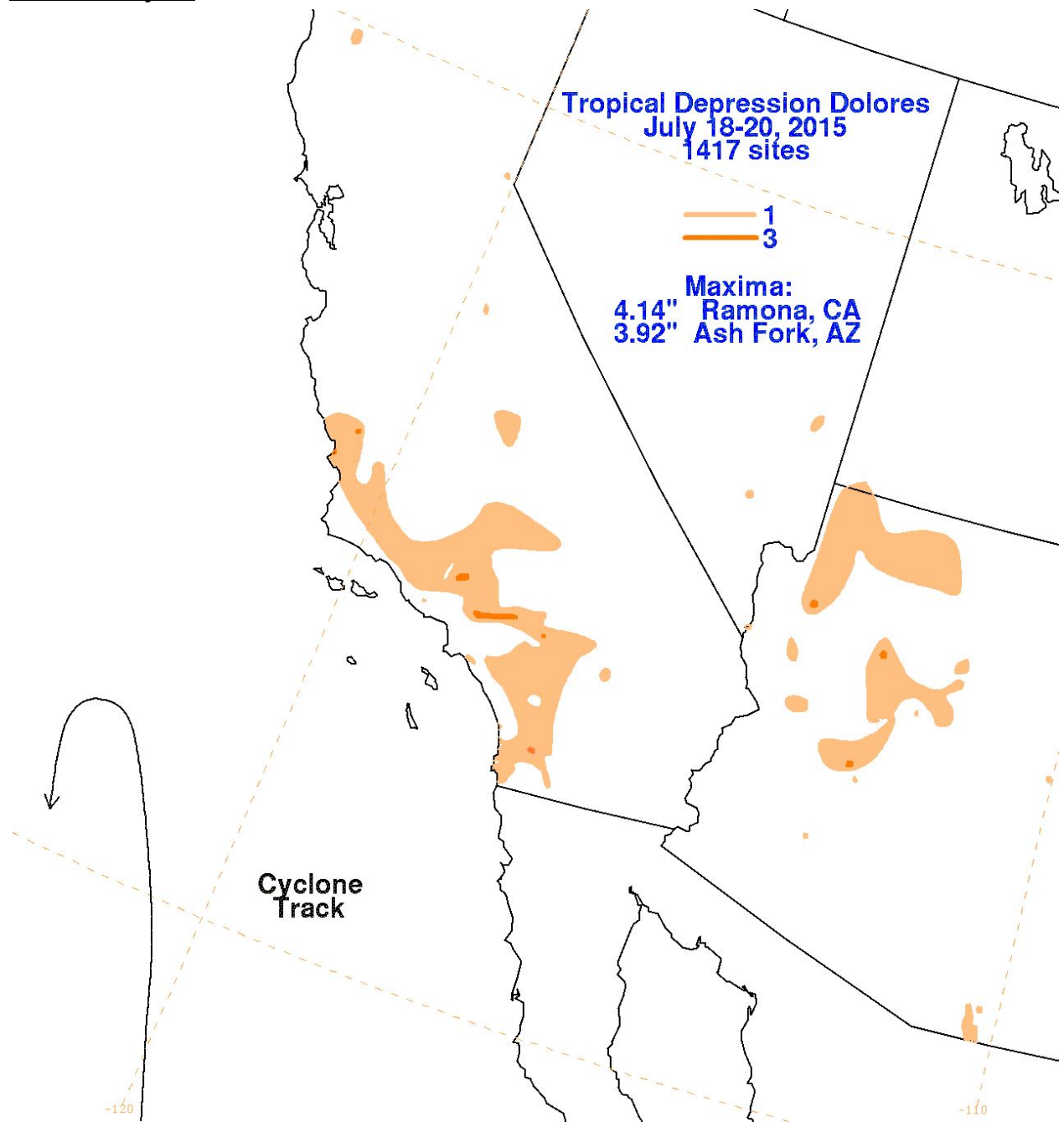
Peak Intensity: Cat 4 Hurricane

As a tropical cyclone, Dolores produced no impacts in the United States. However, a surge of moisture associated with the remnants of the cyclone moved northward ahead of a weak mid-latitude shortwave trough offshore of the California coast on 17 and 18 July. The interaction of the moisture with the trough produced very rare July heavy rains over portions of southern and, to a lesser extent, central California. In general, widespread rainfall accumulations of 2 to 3 inches were observed across southern California (Fig. 4). All-time July monthly rainfall records were set in San Diego (1.03 inches) and Los Angeles (0.28 inches), as well as in almost a dozen other locations. Moisture also moved into northwest Arizona causing widespread heavy rain and flooding across Mohave County, AZ.

Storm Track:



Rainfall Analysis:



References:

- https://www.nhc.noaa.gov/data/tcr/EP052015_Dolores.pdf
- <https://www.ncdc.noaa.gov/stormevents/eventdetails.jsp?id=582501>
- <http://bit.ly/2MEpvYi>