

REPORT FOR:  
MONTHLY REPORT OF RIVER AND  
FLOOD CONDITIONS

MONTH: **May** YEAR: 2022

**TO:** Hydrometeorological Information Center, W/OH12x1  
National Weather Service/Office of Hydrology  
1325 East-West Highway #7116  
Silver Spring, MD 20910

**SIGNATURE:** Andy Bollenbacher  
(In Charge of Hydrologic Service Area)

**DATE:** August 20<sup>th</sup>, 2022

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (WSOM E-41).

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| X | An **X** inside this box indicates no flooding occurred for the month within this hydrologic service area.  
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The HSA saw well below average precipitation as the drought worsened across Central California (Fig 1). None of the 5 ASOS stations across the San Joaquin Valley recorded any measureable precipitation throughout the entire month of May. Outside of a couple of shortwaves that brought snow showers to the high Sierra May 8<sup>th</sup> through May 11<sup>th</sup>, the HSA remained dry. The snowpack in the Sierra Nevada was nearly gone at the end of the month due to a warming trend at the end of the month and little to no precipitation falling over a majority of the HSA. Average month to date snowpack plummeted to 6% of average in the San Joaquin region and down to 0% of average (depleted) in the Tulare Lake Region. Furthermore, this lead to reservoirs across the HSA not improving for the month of May in 2022. Drought conditions worsened across the HSA, with most of the mountain and foothill areas being degraded to D4 (Exceptional Drought, Fig 2).

#### **HYDROLOGIC PRODUCTS ISSUED THIS MONTH**

##### **FLASH FLOOD WARNINGS\***

No Flash Flood warnings were issued in May

\*Note: Flash Flood Statements were issued as follow-ups to the initial Flash Flood Warnings.

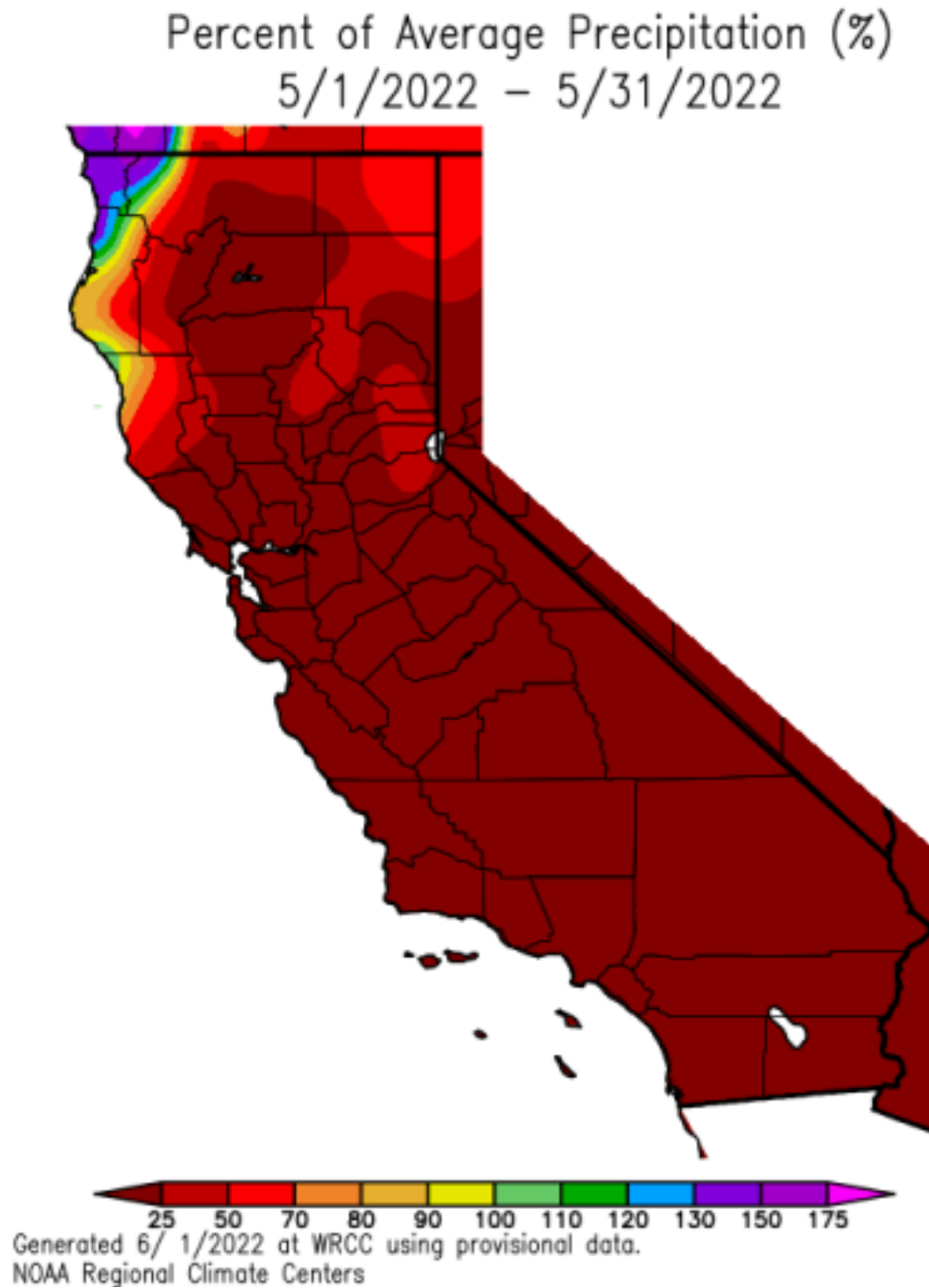
##### **FLASH FLOOD WATCHES**

No Flood/Flash Flood Watches were issued in May

##### **FLOOD ADVISORIES**

No flood advisories were issued in the month of May.

**Fig 1 – Percent of Average Precipitation for May 2022**



**Fig 2 – Drought Status for the state of California at the end of May 2022**

