

REPORT FOR:
MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS

MONTH: February YEAR: 2022

TO: Hydrometeorological Information Center, W/OH12x1
National Weather Service/Office of Hydrology
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Silver Spring, MD 20910

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(In Charge of Hydrologic Service Area)

DATE: May 2nd, 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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February 2022 continued to be exceptionally dry across the entire HSA, with the majority of the area receiving less than 10% of average precipitation (Fig. 1). Only two storm systems impacted the HSA in February. The first occurred on the 15th when light precipitation fell across the area with snow levels dropping to around 4,000 feet in the Sierra and Kern County mountains. Another weak system passed through the central California interior on the 22nd into the 23rd. This system also produced light precipitation with snow levels falling to around 2,000 feet. Four out of five official climate stations recorded their top 10 driest February's on record (Table 1). Season to date snow water equivalent in the central and southern Sierra continued to fall in February. By the end of the month, the central Sierra was at 67% of seasonal average while the southern Sierra was at 65% of average. As expected with below average precipitation, no major flooding occurred along any main stem rivers or local creeks. Finally, the drought status did not change in February, as the entire HSA remained in severe drought.

HYDROLOGIC PRODUCTS ISSUED THIS MONTH

FLASH FLOOD WARNINGS*

No Flash Flood warnings were issued in February.

*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 February.

FLOOD ADVISORIES

No Flood Advisories were issued in February.

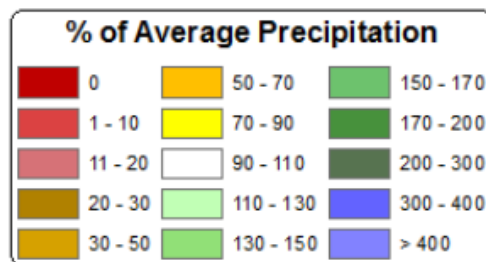
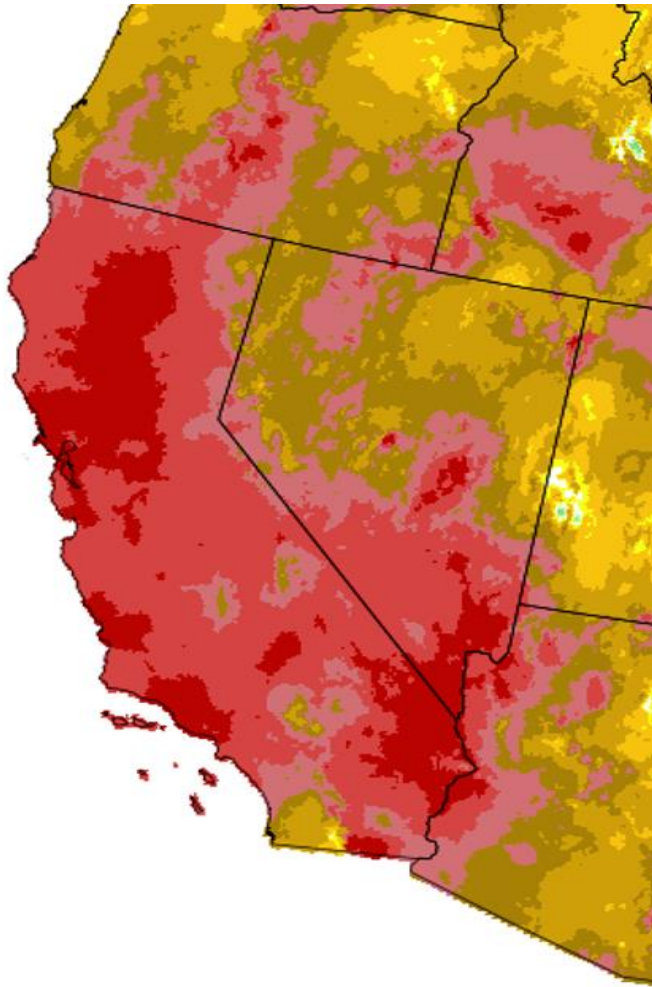


Fig 1. Departure from average monthly precipitation. Image courtesy of PRISM Climate Group at Oregon State University

Table 1. Monthly precipitation, departure from average, and rank.

Total Monthly Precipitation (inches)	Departure from Normal (inches)	Precipitation Rank
0.11	-1.07	9 th lowest
0.04	-1.89	6 th lowest
0.17	-1.27	13 th lowest
0.04	-1.95	4 th lowest
0.02	-2.18	3 rd lowest