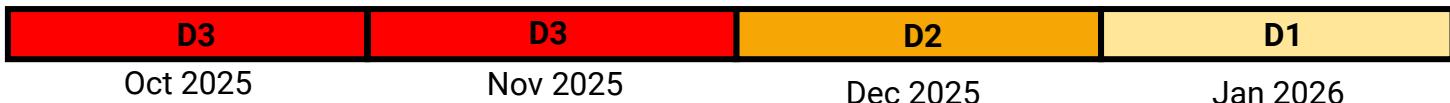
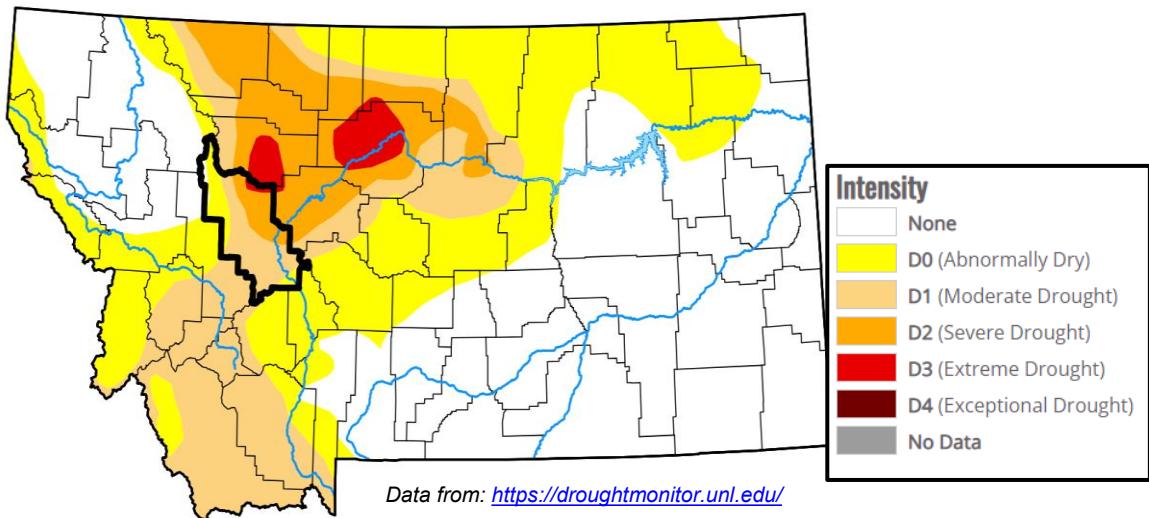


UPPER MISSOURI WATER SUPPLY REPORT

JANUARY 2, 2026



The Montana Department of
**Natural Resources
& Conservation**

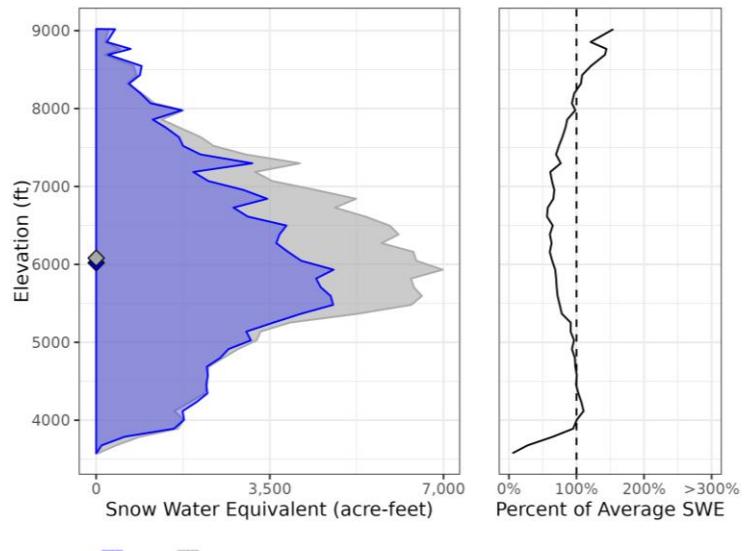


SNOWPACK AND PRECIPITATION

- Snowpack across four SNOTEL sites in the Upper Missouri is at the **54% percentile** relative to the 1991-2020 period.
 - Snowpack conditions vary by elevation, with slightly **above average** at **high elevations** (above 8,000 ft) and **below average** at **lower elevations** (4,000-8,000 ft).
 - This trend is shown as the lower-mid elevation sites (Frohner Meadow and Tizer) are well below typical levels, while higher-elevation sites (Nevada and Boulder) have significantly more snow.
 - December was wetter than usual with 0.65 inches of precipitation being well above the typical range (AgriMet).

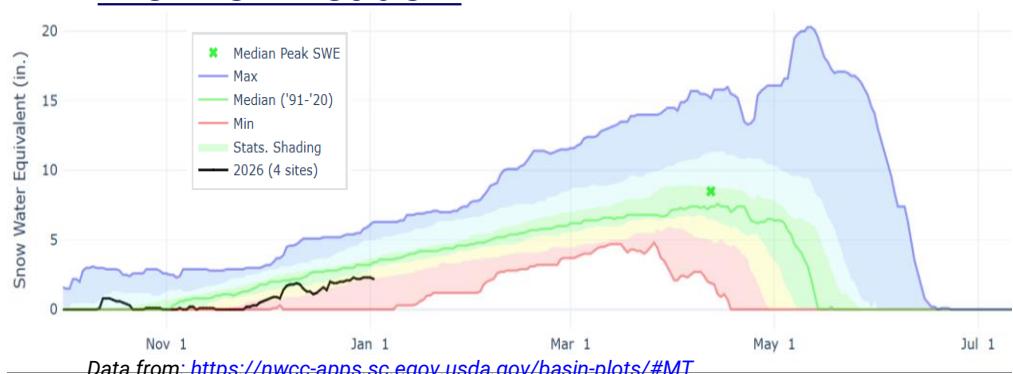
Data from:
https://www.usbr.gov/gp/agrimet/station_HVMT.html

Hypsome-SWE for Upper Missouri (HUC8: 10030101)
2025-12-31 (76% of Normal)



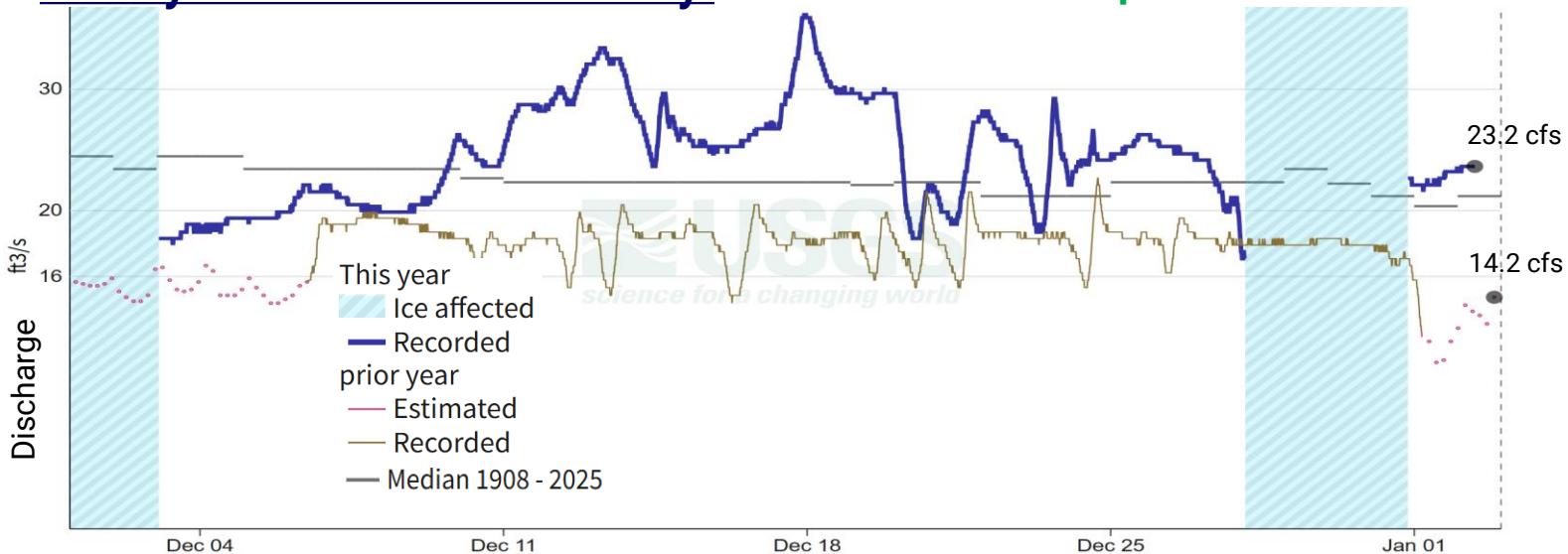
Frohner Meadow

Data from: <https://drought.climate.umt.edu/>



STREAMFLOW

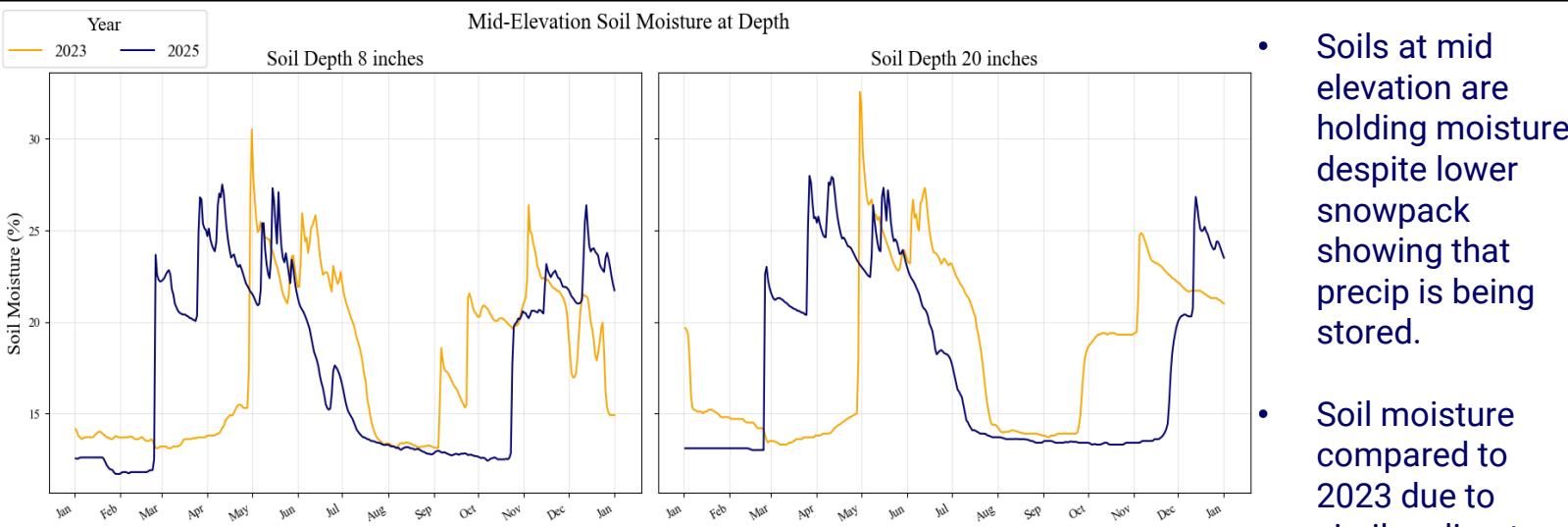
Prickly Pear Creek near Clancy: Just above the 50th percentile



- Consistent precipitation throughout the month has kept streamflow above average for Tenmile and PPC with minimal ice affect.

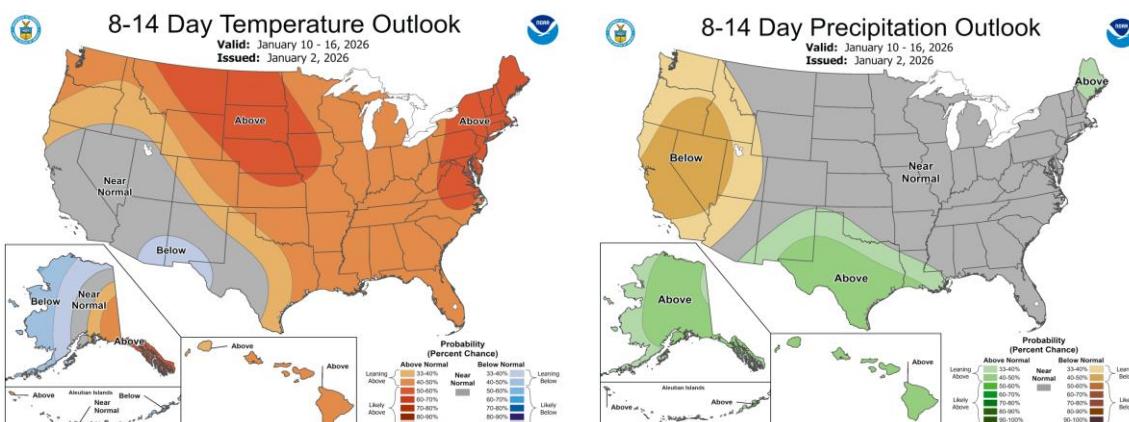
Data from: <https://waterdata.usgs.gov/monitoring-location/06061500/#dataTypeID=continuous-00060-o&startDT=2024-01-01&endDT=2025-06-09>

SOIL MOISTURE



Data from: <https://climate.umt.edu/mesonet/>

JANUARY WEATHER OUTLOOK



- Predicted warmer temps and typical precipitation with a chance of more precip near the end of the month.

Data: <https://www.cpc.ncep.noaa.gov/>