

Montana Water Supply and Moisture Status by County - December 2014



<http://drought.mt.gov>

Map Key

Drought Impact Type

Continental Divide

Moisture Status

Current Month

- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average (Normal)
- Slightly Dry
- Moderately Dry **(Drought Alert)**
- Extremely Dry **(Severe Drought)**

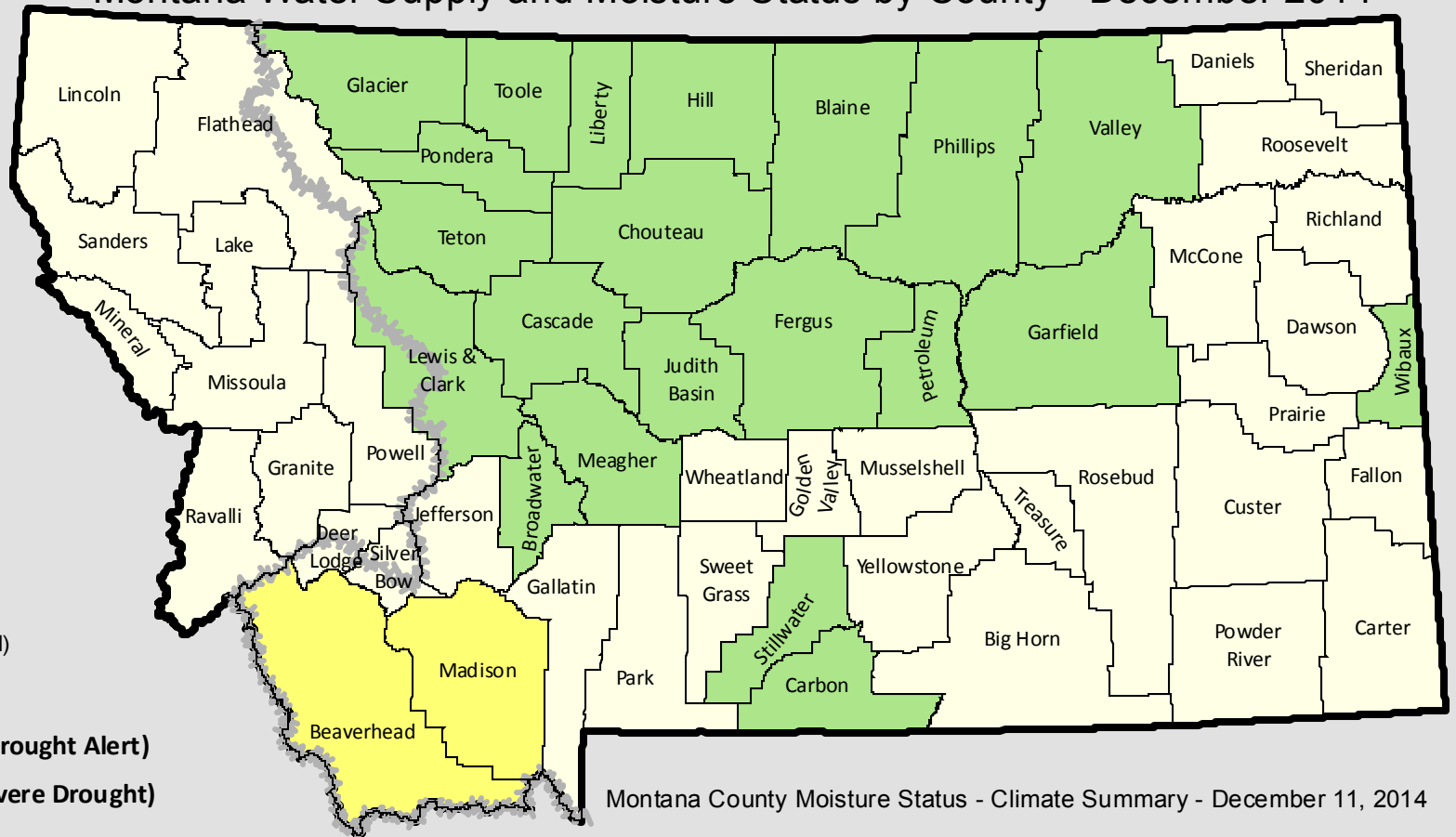
Drought Impact Types -

A = Agricultural - Soil Moisture, Range conditions

H = Hydrological - Water Supplies, Streamflow, Groundwater

Drought Alert - Governor's Drought Advisory Committee strongly encourages local officials to convene local drought committees.

Severe Drought - Local officials should have local drought planning efforts underway or should reconvene the local drought committee at the earliest opportunity. For recommended responses, see the Montana Drought Plan



Montana County Moisture Status - Climate Summary - December 11, 2014

According to the National Weather Service Forecast Office, Great Falls, Montana Water year precipitation (October 1, 2014 - December 11, 2014) the Western Division ranges from about 100 to 130 percent of average; the Southwest Division about 70 to 100 percent; the Central 90 to 140 percent; the South-central 60 to 80 percent; and the Northeast 50 to 80 percent of average. Statewide, 54 of 56 counties are rated as Near Average to Slightly Moist with the exceptions of Beaverhead and Madison counties in the headwaters of the Missouri River basin rated as Slightly at this time.

According to the USDA Natural Resources Conservation Service (NRCS) SnoTel mountain precipitation remote gauging network, the snow water equivalent for river basins west of the Continental Divide ranges from a high of 120 percent of average for the Bitterroot River basin to 78 percent for the Kootenai River basin in the northwest region of the state. East of the Divide, snow water equivalents for the major river basins range from a high of 115 percent for the combined Sun, Teton, and the Marias River basins along the Rocky Mountain Front to a low of 75 percent of the average for the Madison River basin in the headwaters of the Missouri River basin.



http://apps.msl.mt.gov/Geographic_Information/Maps/Drought

<http://www.wcc.nrcs.usda.gov/cgibin/snowup-graph.pl?state=MT>