



<http://drought.mt.gov>

Map Key

Drought Impact Type

Continental Divide

Moisture Status

December 2013

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

Drought Impact Types -

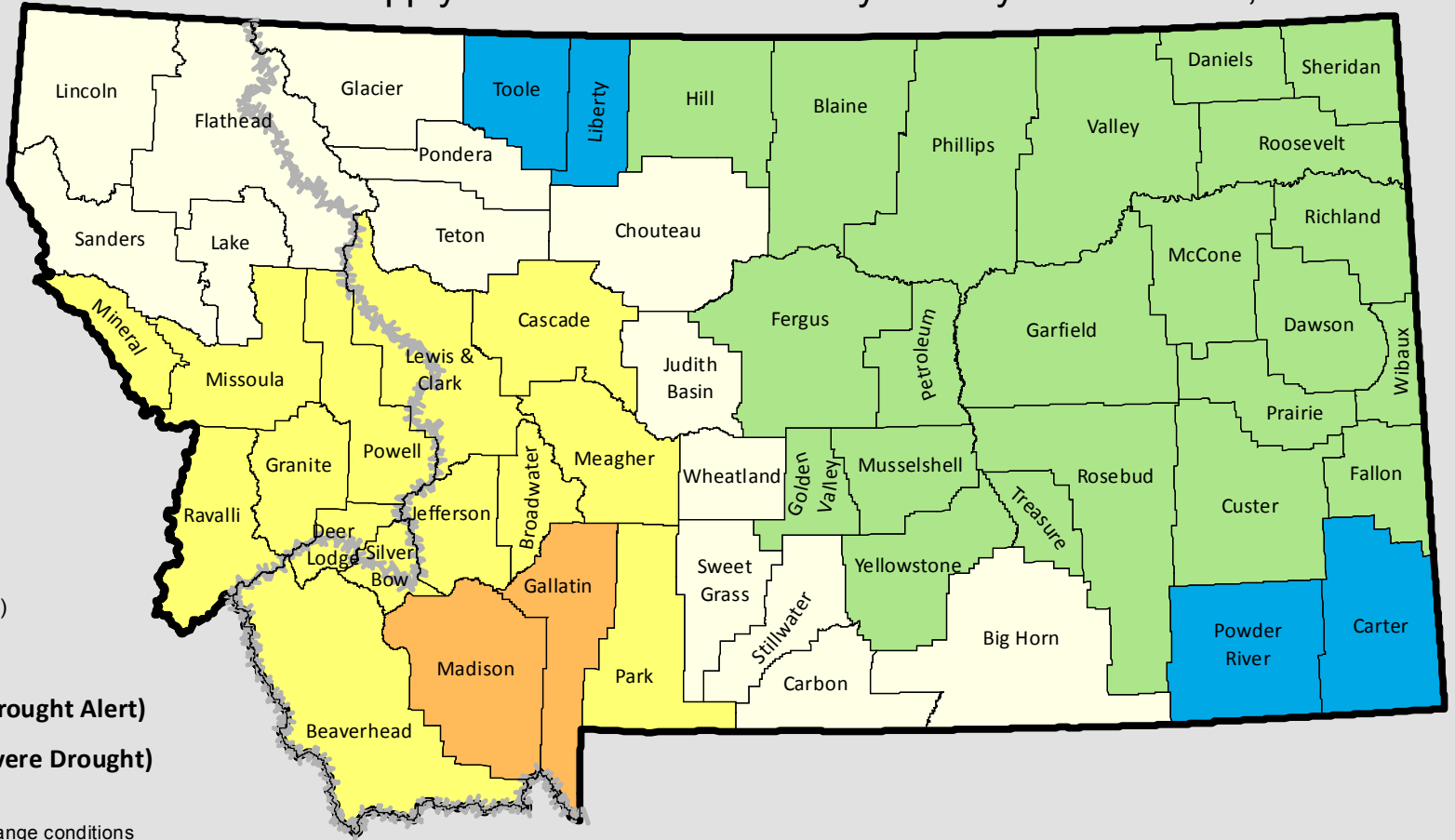
A = Agricultural - Soil Moisture, Range conditions

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 Water Supply and Moisture Status by County - December , 2013



Montana County Moisture Status - Climate Summary

According to the National Weather Service Great Falls State Office, December 2013 Weather and Precipitation Summary, "precipitation was above normal across the eastern one-half of the state. The driest areas were along the Rocky Mountain Front and southwest Montana. The heaviest precipitation fell over the Northern Rockies and western border regions of the state, receiving over four inches of precipitation. On a statewide average winds were above normal this month. This December was the 36th windiest of record with an average speed of 9.8 mph."

The NRCS reports that as of December 20 snow water equivalent of the state's mountain snowpack ranges from 89-percent of average in the Lower Clark Fork Basin to 139 percent in the Smith, Judith, Musselshell Basin with the 5 major basins west of the Divide about 98-percent, and the Missouri and the Yellowstone River Basins about 113-percent, of the period of record 1981-2010.



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