



<http://drought.mt.gov>

Map Key

Drought Impact Type

Continental Divide

Moisture Status

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

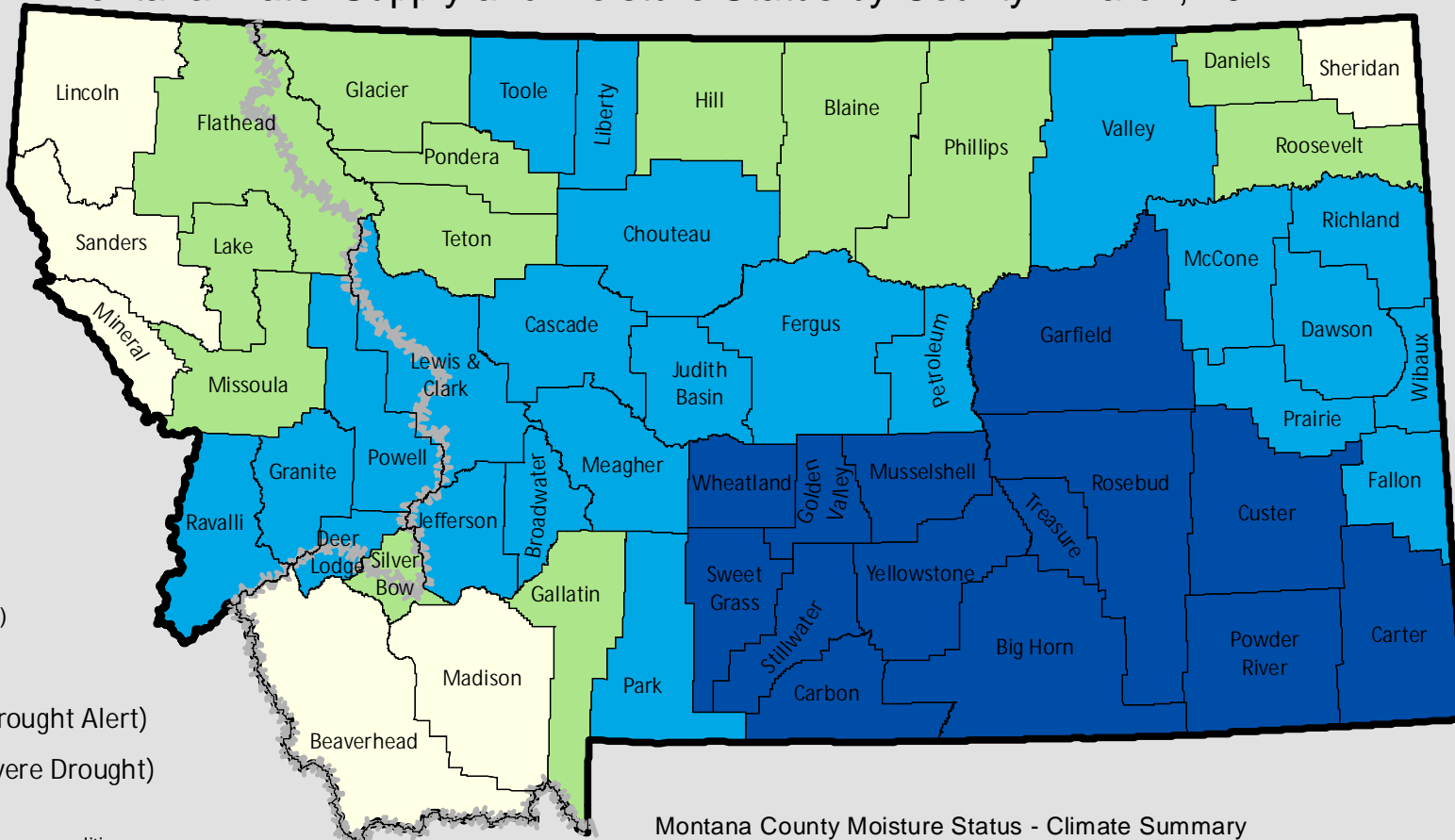
Drought Impact Types -

- 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 - March, 2014



Montana County Moisture Status - Climate Summary

According to the National Weather Service Great Falls State Office, water year (October 1, 2013 – September 30, 2014) precipitation totals at valley elevations as of March 17, 2014 ranged from 90- to 120 percent of normal for the southwest region; 90- to 110 percent for the western region; 50- to 80 percent for the northeastern region; 100- to 150 percent for the central region; 120- to 180 percent for the southcentral region, 120- to 160 percent for the southeast region, and 90- to 130 percent of normal for the northcentral region with exceptions in all seven regions of the state.

<http://www.wrh.noaa.gov/tfx/dx.php?wfo=txf&type=&loc=products&fx=PCPNTOTALS>
 Governor Bullock declared a state of emergency for flooding on March 10 due to “unseasonably heavy snowfall along with warm temperatures has caused and will continue to cause rapid snowmelt,” going on to say numerous highways have flooded, night time temperatures at low and mid-elevations have not fallen below freezing, etc.

The NRCS Snow Survey reports that as of March, 18, 2014 snow water equivalent (SWE) of the state’s mountain snowpack for the water year ranges from the Kootenai Basin at 117 percent of average to the Bitterroot river basin at 169 percent. The Smith-Judith-Musselshell basins are currently at 154 percent of average; the Lower Clark Fork was 130 percent of average, the Bitterroot 169, the Flathead 132 percent, the Missouri Headwaters 138 percent, the Missouri Mainstem 155; the Sun-Teton-Marias basins, 149; the Lower Yellowstone 141, and the Tongue River Basin 144 percent. <http://www.wcc.nrcs.usda.gov/cgibin/snowup-graph.pl?state=MT>



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