

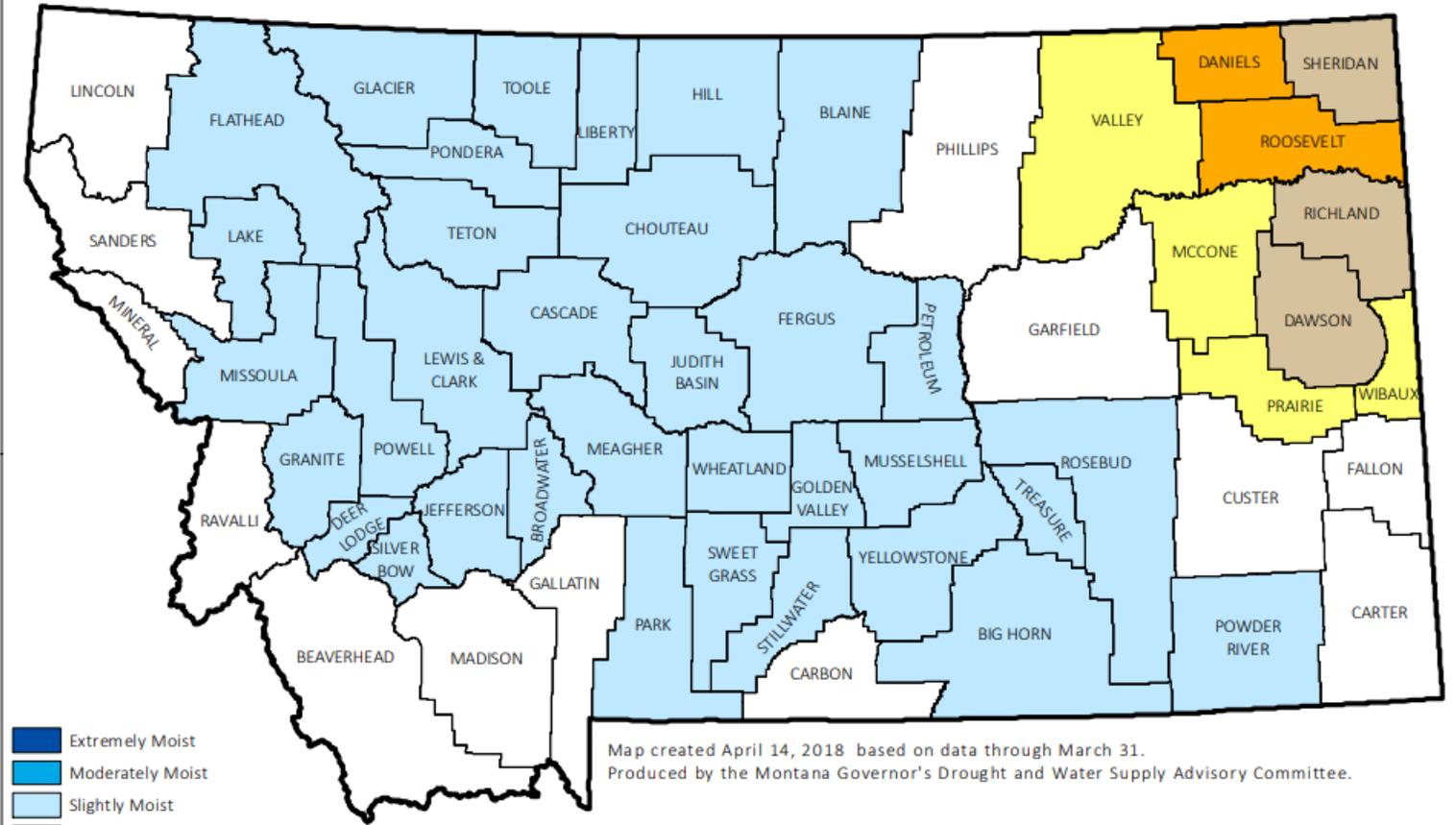
Montana Drought Status

Troy Blandford
Montana State Library
Water Information System

Prepared for the Montana Governor's Drought and Water Supply Advisory Committee, April 19, 2018

Drought Status by County April 1

Montana Drought Status by County - April 1, 2018



Map created April 14, 2018 based on data through March 31.
 Produced by the Montana Governor's Drought and Water Supply Advisory Committee.

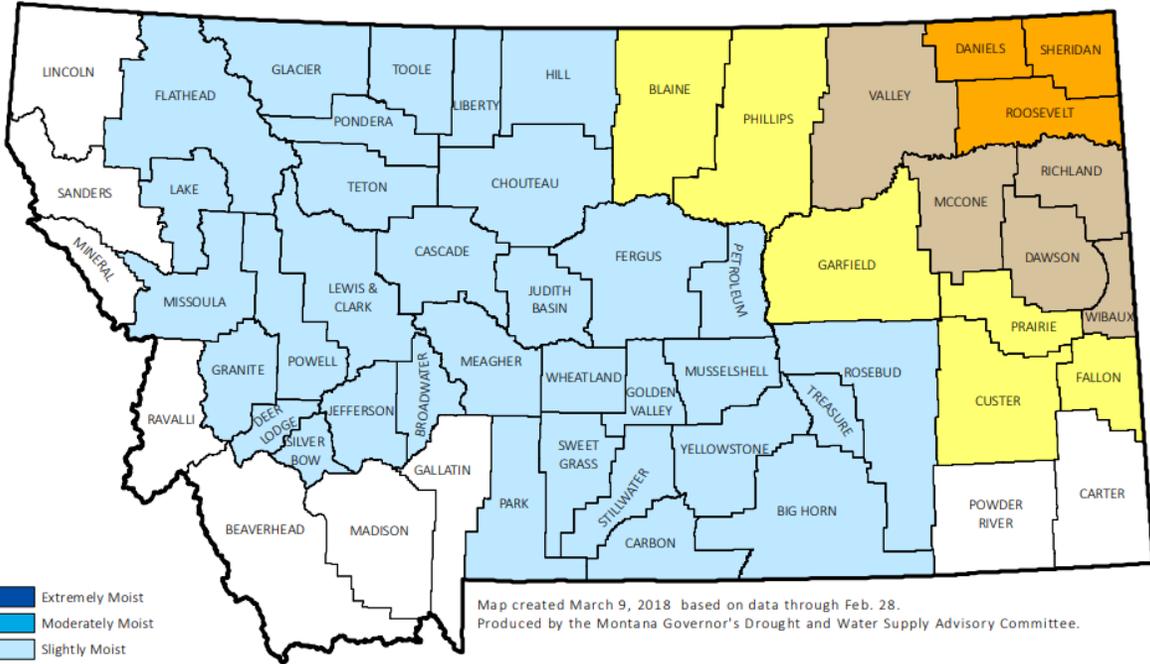
- Extremely Moist
- Moderately Moist
- Slightly Moist
- Near Average
- Slightly Dry (D0)
- Moderately Dry (D1)
- Severely Dry (D2)
- Extremely Dry (D3)
- Exceptionally Dry (D4)



<http://www.drought.mt.gov> <http://www.nris.mt.gov/drought>

March 1

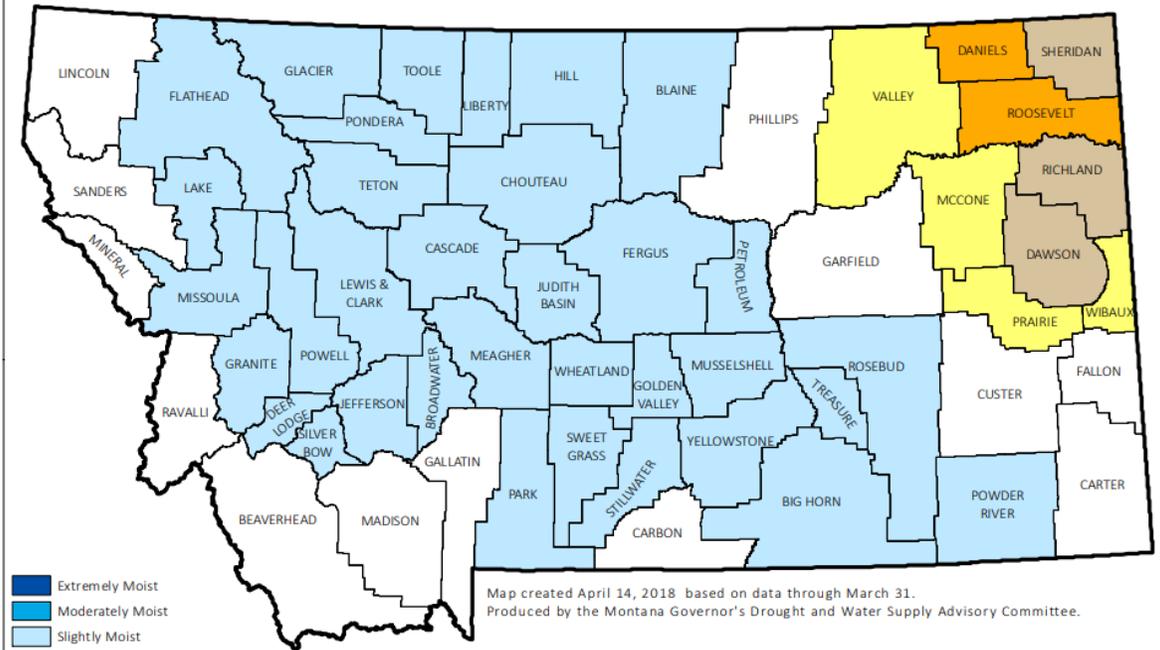
Montana Drought Status by County - March 1, 2018



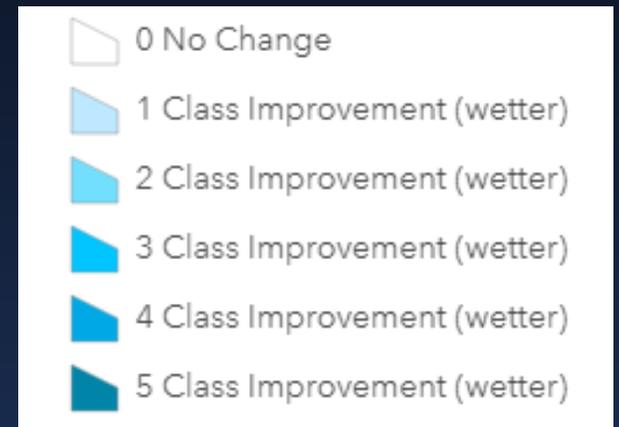
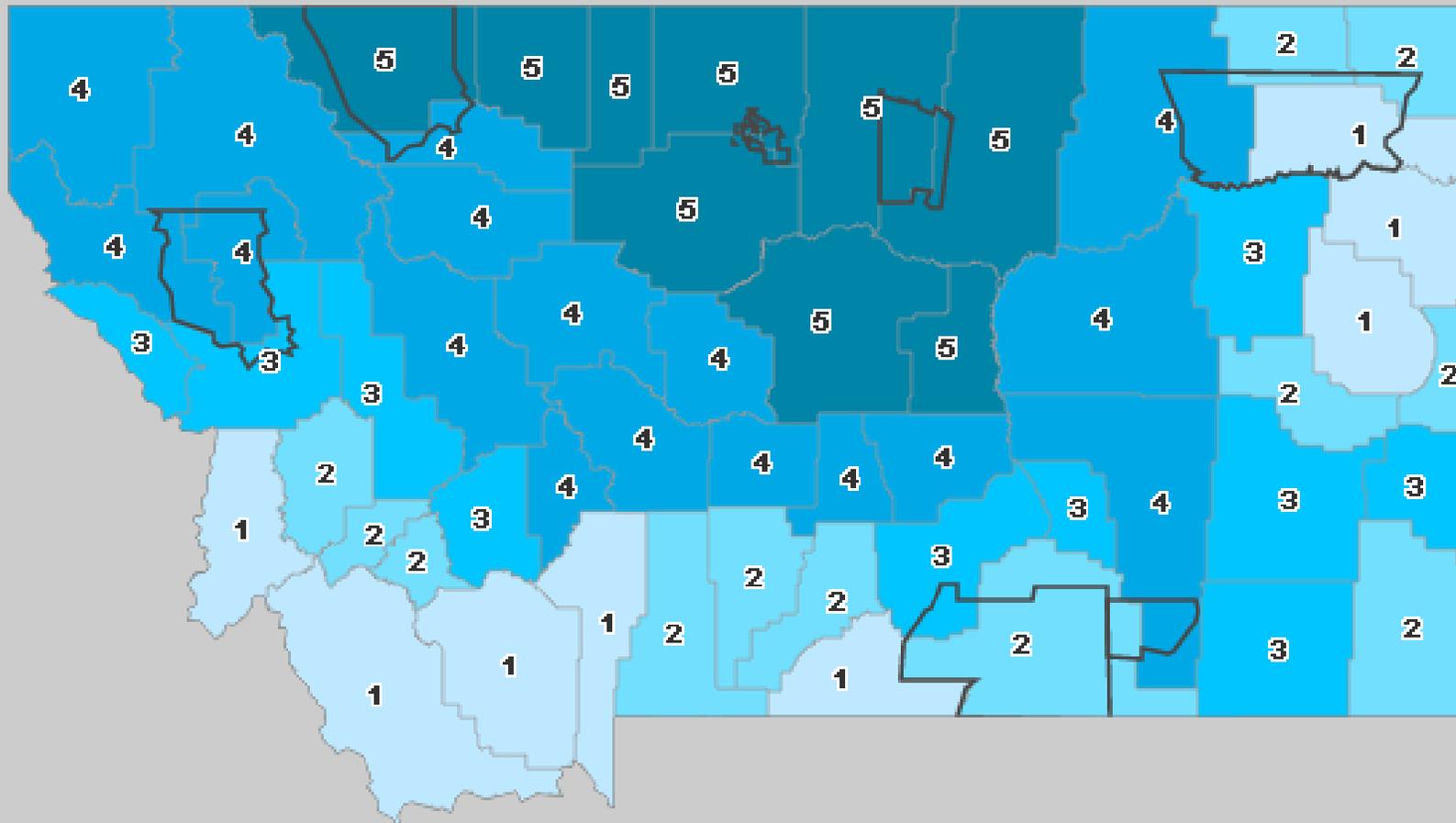
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April 1

Montana Drought Status by County - April 1, 2018



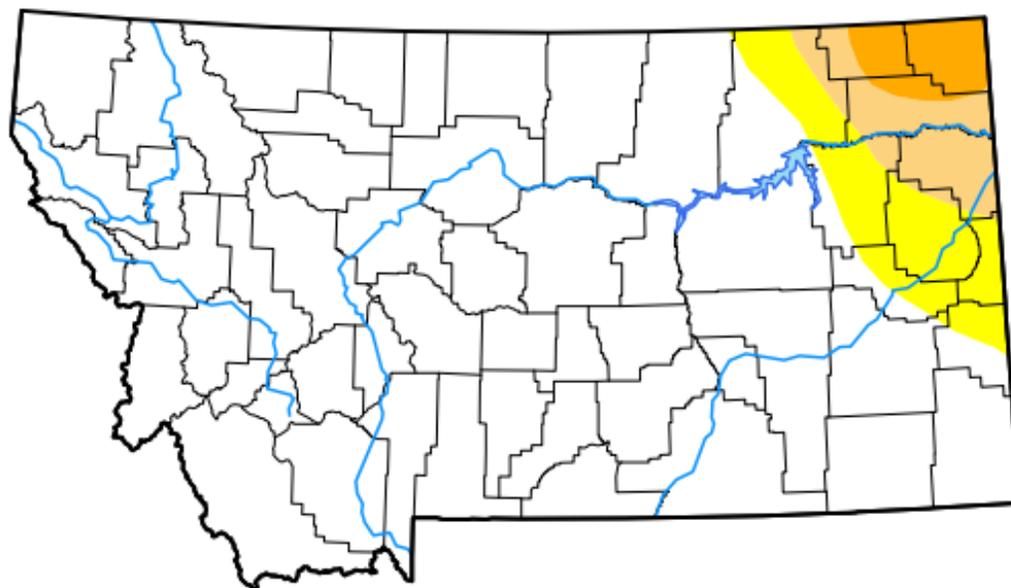
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Change in Drought Status (October 1 to April 1)

U.S. Drought Monitor
Montana

April 10, 2018
(Released Thursday, Apr. 12, 2018)
Valid 8 a.m. EDT



Intensity:

-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

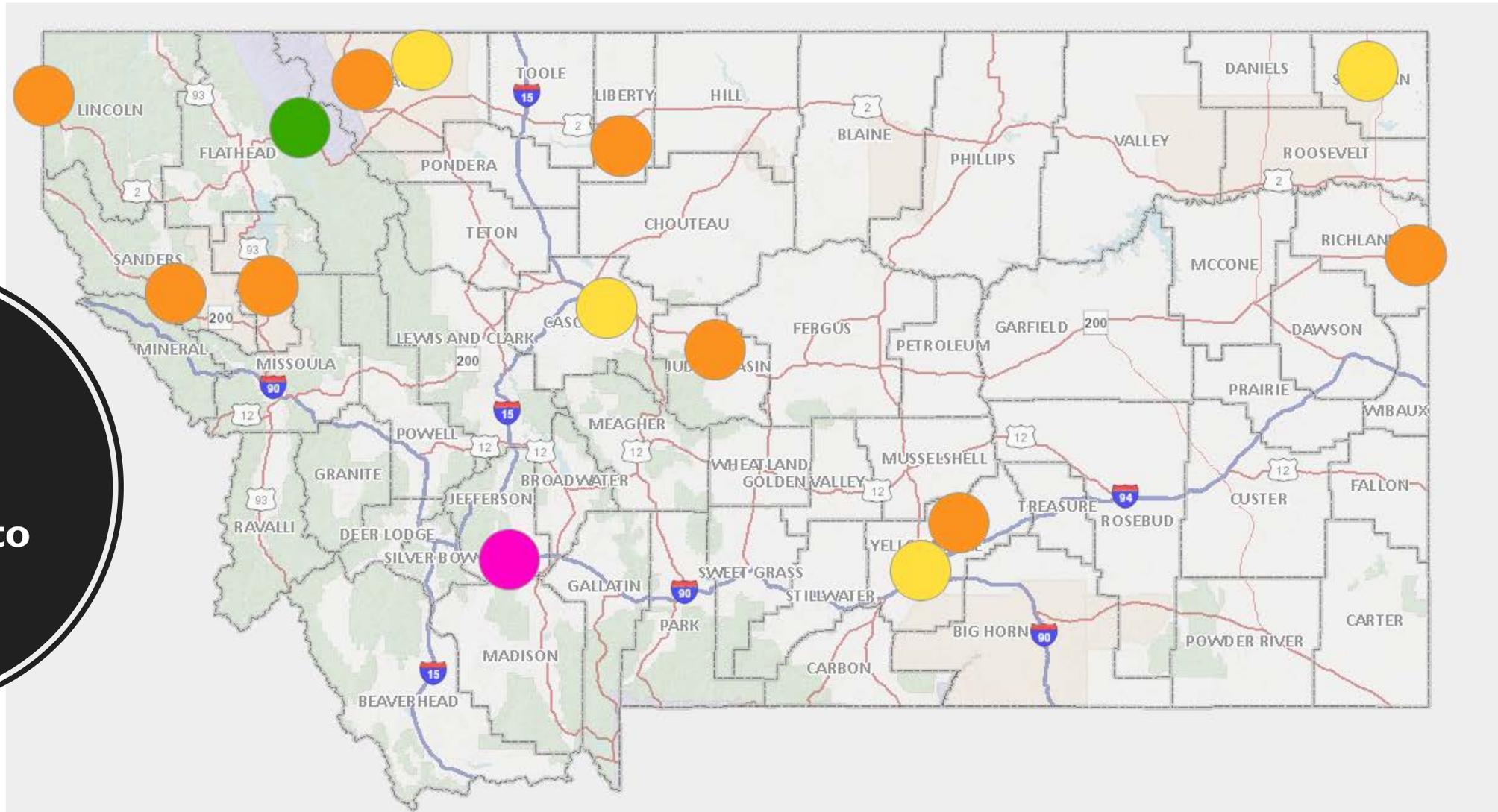
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

David Miskus
NOAA/NWS/NCEP/CPC



Drought Impact Reports (March 20 to April 16)



Impact Type

Orange circle: Agriculture/Livestock

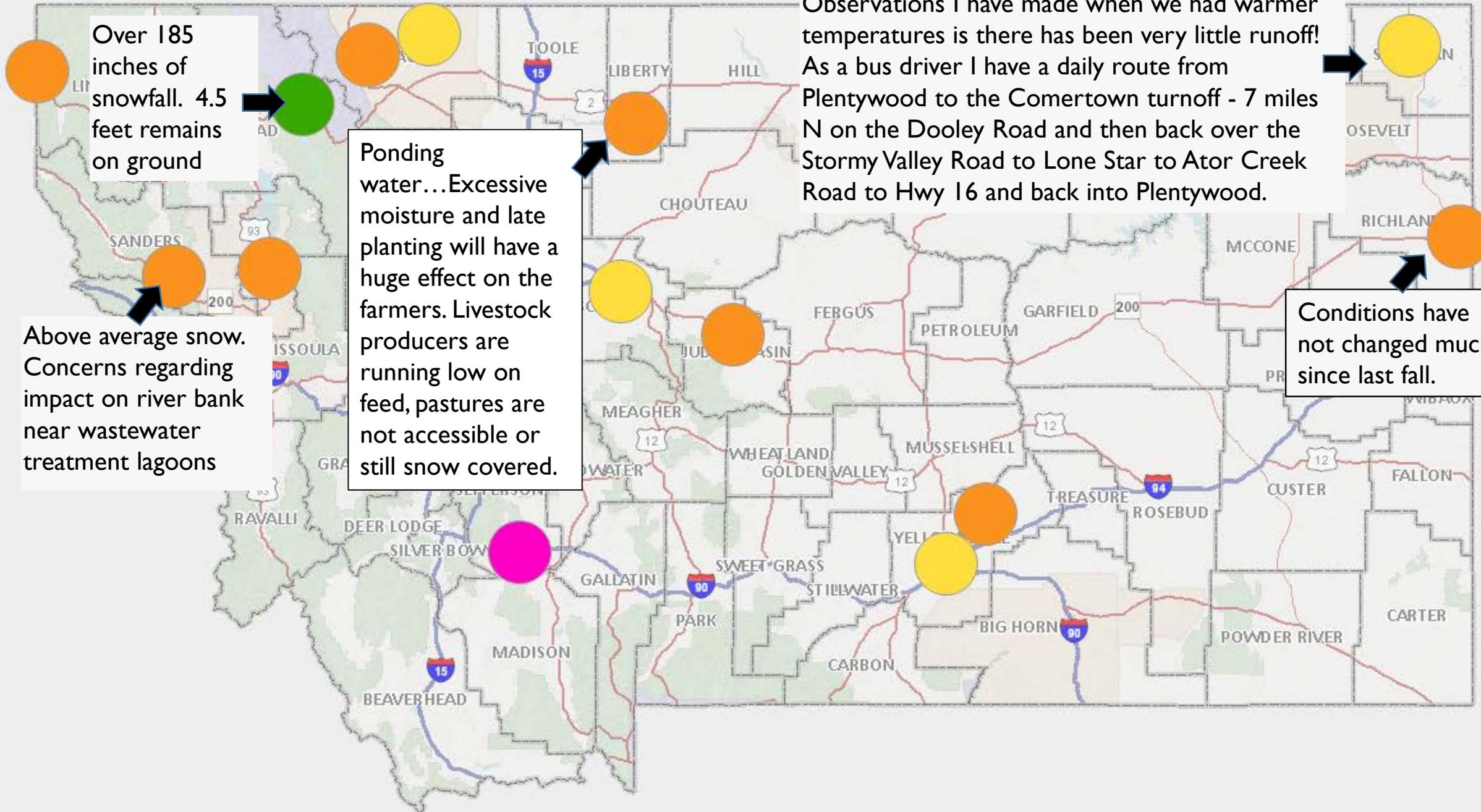
Red circle: Commercial/Industrial/Institutional

Green circle: Recreation/Tourism

Pink circle: Power/Mining/Energy

Blue circle: Fisheries/Wildlife

Yellow circle: Domestic/Municipal



Over 185 inches of snowfall. 4.5 feet remains on ground

Ponding water...Excessive moisture and late planting will have a huge effect on the farmers. Livestock producers are running low on feed, pastures are not accessible or still snow covered.

Above average snow. Concerns regarding impact on river bank near wastewater treatment lagoons

Observations I have made when we had warmer temperatures is there has been very little runoff! As a bus driver I have a daily route from Plentywood to the Comertown turnoff - 7 miles N on the Dooley Road and then back over the Stormy Valley Road to Lone Star to Ator Creek Road to Hwy 16 and back into Plentywood.

Conditions have not changed much since last fall.

Discussion/Questions