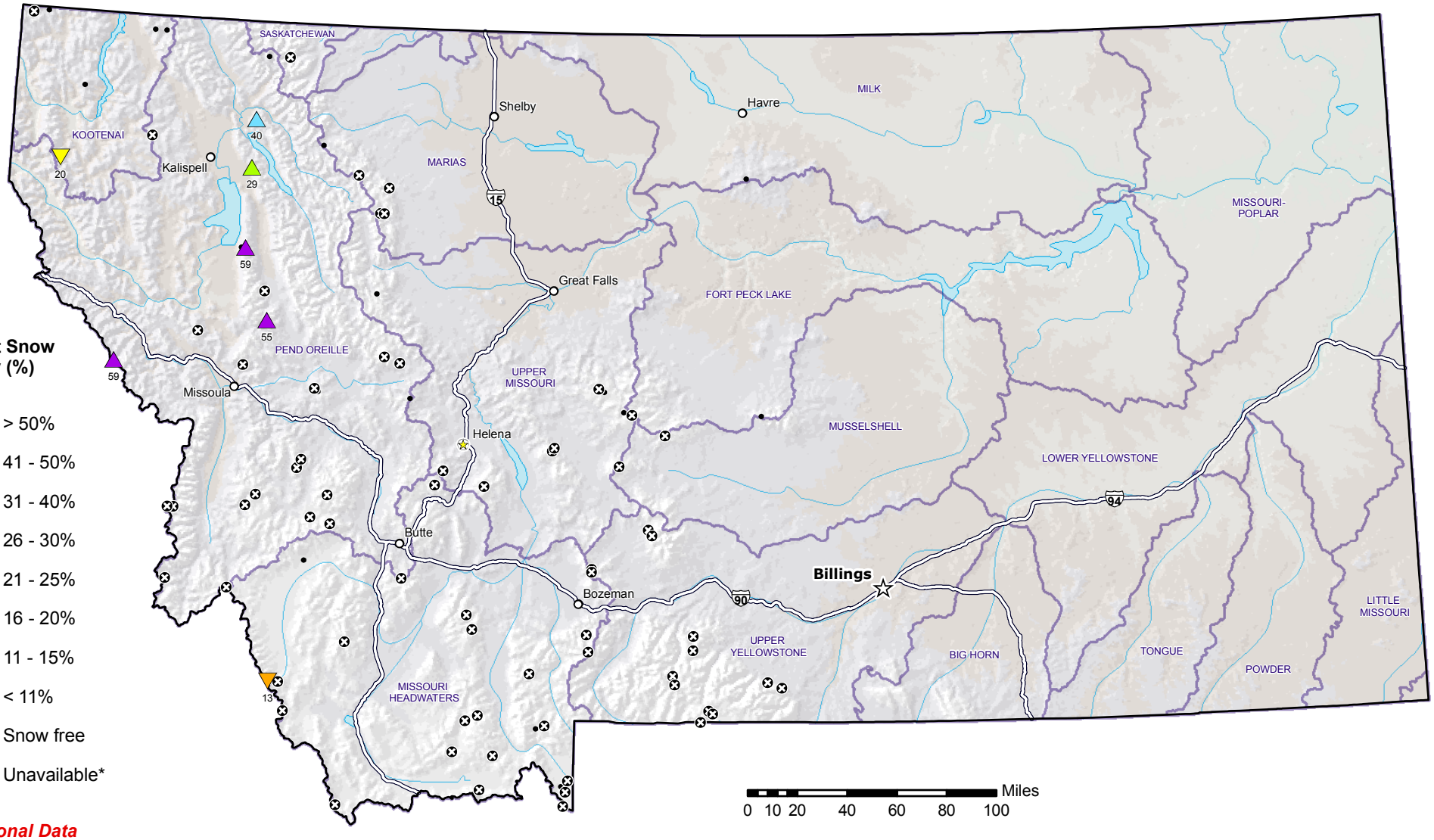
Montana
SNOTEL Snow Density

Jul 20, 2011



Current Snow Density (%)

- > 50%
- 41 - 50%
- 31 - 40%
- 26 - 30%
- 21 - 25%
- 16 - 20%
- 11 - 15%
- < 11%
- Snow free
- Unavailable*

Provisional Data Subject to Revision

* *Data unavailable at time of posting or snow depth sensor not available at site*

Prepared by the
USDA/NRCS National Water and Climate Center
Portland, Oregon
http://www.wcc.nrcs.usda.gov/gis/

Snow depth and snow pillow data are used to calculate density. Automated snow depth measurements are known to occasionally read spuriously large during precipitation events. Snow depth is also difficult to accurately measure at near-snow free conditions; data should be used with caution.