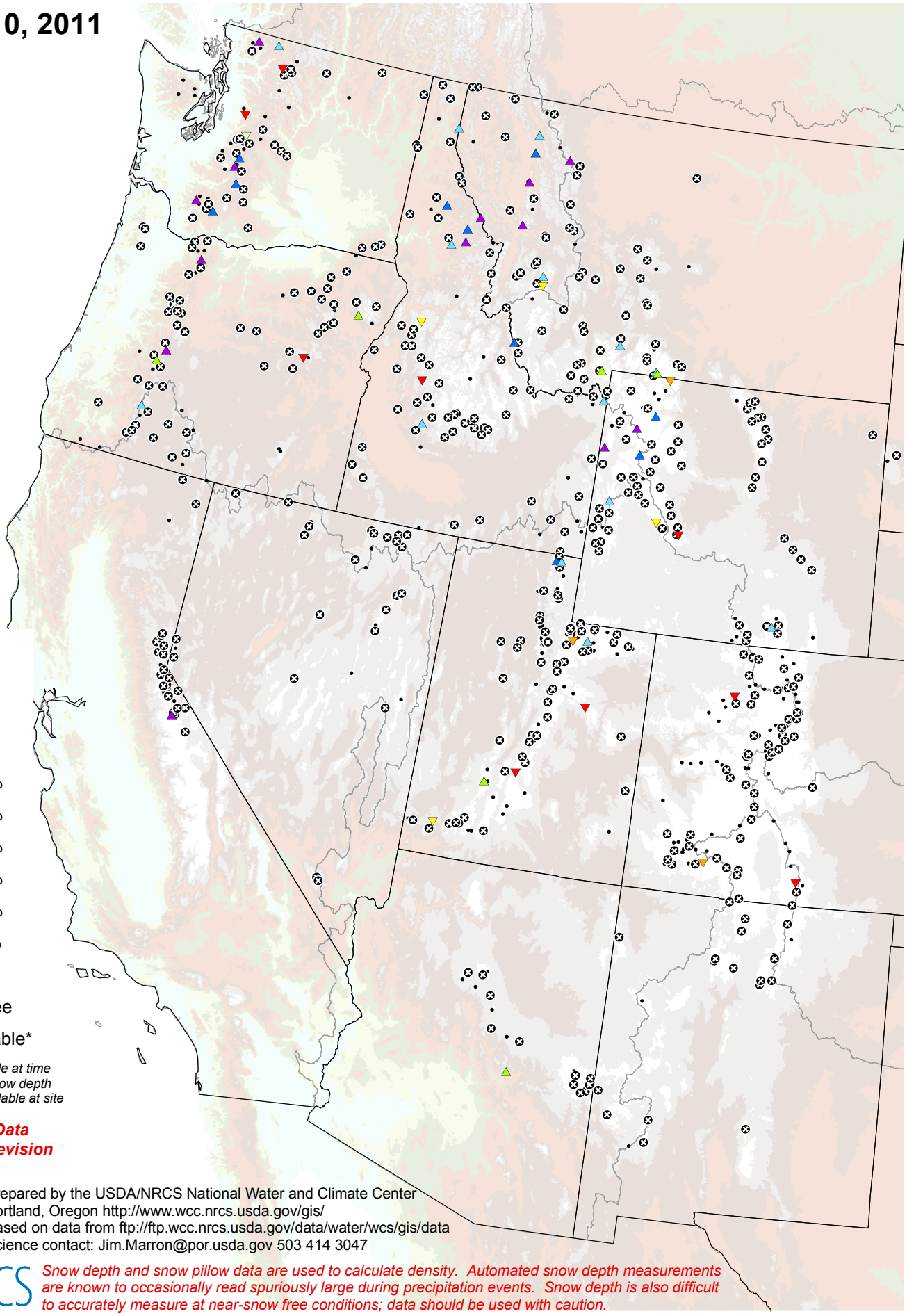
SNOTEL Current Snow Density Percent

Jul 10, 2011



Current Snow Density Percent

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

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

Provisional Data Subject to Revision

Prepared by the USDA/NRCS National Water and Climate Center
Portland, Oregon http://www.wcc.nrcs.usda.gov/gis/
Based on data from ftp://ftp.wcc.nrcs.usda.gov/data/water/wcs/gis/data
Science contact: Jim.Marron@por.usda.gov 503 414 3047

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.