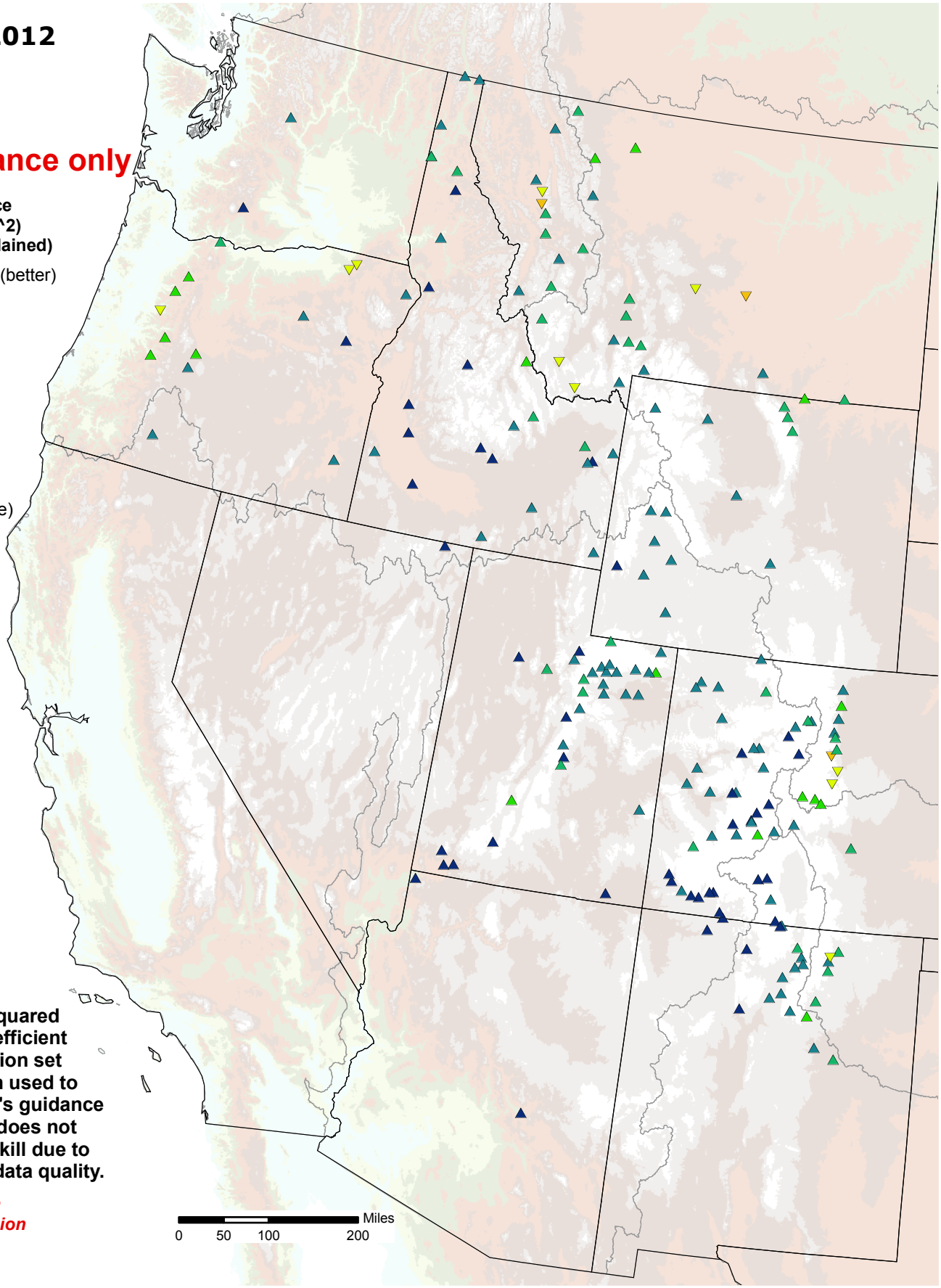
# Current Guidance Forecast Skill Percent of Variance Explained

**May 28, 2012**




## For guidance only

**Current Guidance Forecast Skill (r^2) (% variance explained)**

- 91% - 100% (better)
- 81% - 90%
- 71% - 80%
- 61% - 70%
- 51% - 60%
- 41% - 50%
- 31% - 40%
- < 30% (worse)

**"Skill" is the squared correlation coefficient for the calibration set of the equation used to produce today's guidance forecast. This does not consider low skill due to poor realtime data quality.**

***Provisional Data Subject to Revision***

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

*This is a completely automated objective product based on SNOTEL data. This product is not meant to replace or supersede the official forecasts produced in coordination with the National Weather Service.*