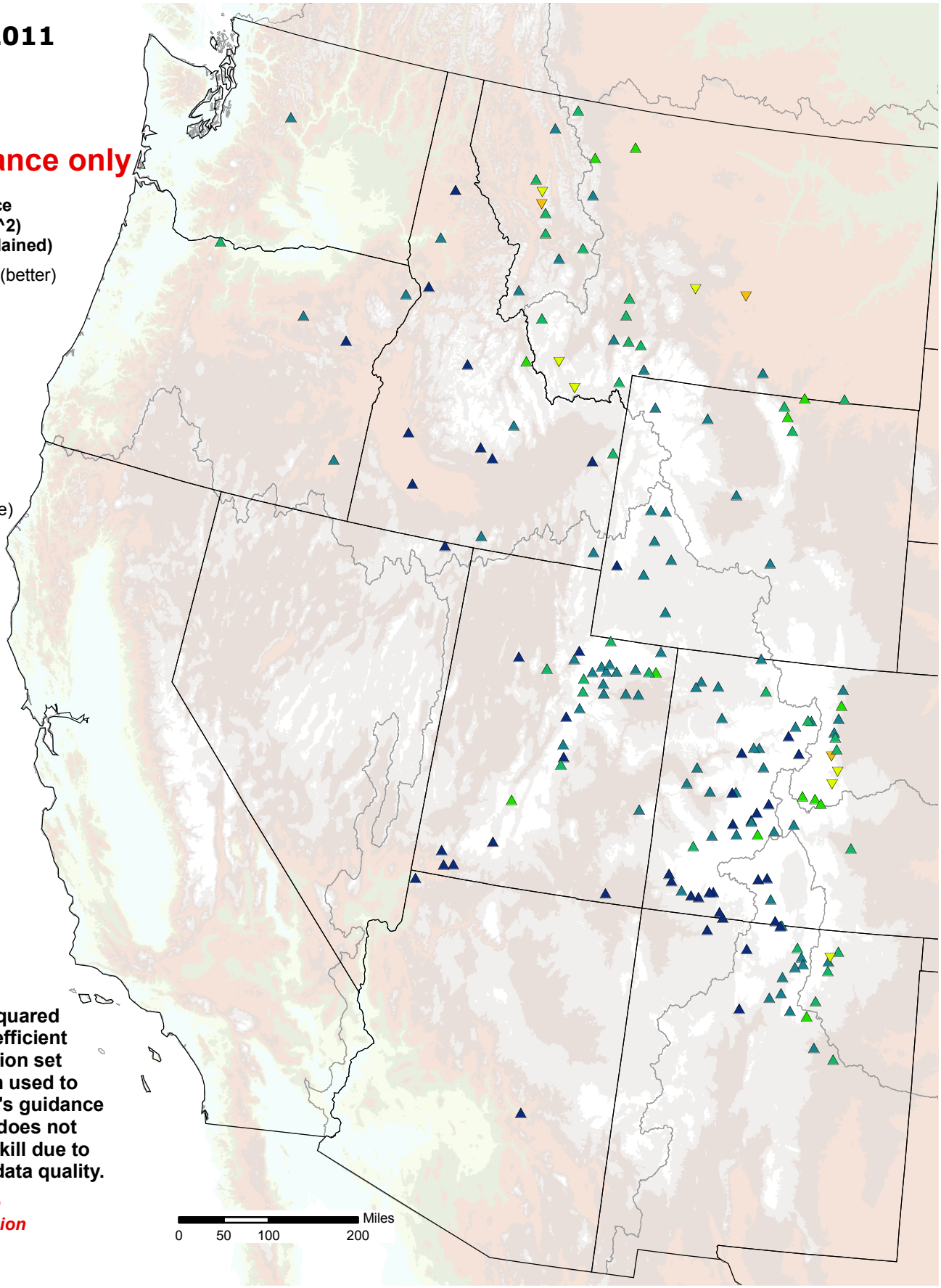
Current Guidance Forecast Skill Percent of Variance Explained

May 26, 2011



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.