

Experimental prediction of seasonal rainfall anomalies in the interior Southwestern U.S.

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Based on a reorganization of COOP station and SNOTEL site data into new "climate divisions", experimental statistical forecasts have been issued for the Four Corners region since the fall of 2001. This talk explains the approach for these seasonal precipitation forecasts, which utilizes a screening stepwise linear regression procedure that allows for influence from the tropical oceans as well as regional persistence/anti-persistence of precipitation anomalies. Real-time verification based on one year of preliminary data will be attempted as well.