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Title: Sub-seasonal Prediction at ECMWF  
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Abstract:

The European Centre for Medium Range Weather Forecasts (ECMWF) produces operational monthly forecasts since 2004. In the current configuration of this forecasting system, a 51 member ensemble is integrated for 32 days twice a week (Monday and Thursday 00Z). The real-time forecasts are calibrated by a set of re-forecasts which are produced on the fly. The skill of this system has been assessed over weekly averaged periods, and probabilistic skill scores indicate that this system generally outperforms climatology and persistence of the anomalies from the previous week. The skill of the monthly forecasts has significantly improved over the past 10 years. A large part of the improvement in the northern Extratropical skill scores can be attributed to improved MJO predictions.

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