

How Does NCEP/CPC Make Operational Monthly and Seasonal Forecasts?

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The question "how does CPC make operational monthly and seasonal forecasts" can be heard from time to time, and we use this CTB seminar to try to answer that question. Communicating with the science community the procedure for making the NCEP operational monthly and seasonal forecasts is a step towards research-to-operation (R2O) transition. I will present an overview of tools and methods that underlie the NCEP/Climate Prediction Center official forecasts. Each tool will be discussed briefly in its own right. Methods of consolidating a multitude of tools into an official forecast are presented, as well as issues of format and protocol.