Towards development of post-processed products for NOAA's Seasonal Forecast System

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The Unified Post Processor (UPP) is a software package developed and maintained by NOAA's National Centers for Environmental Prediction (NCEP) and designed to generate useful products from raw model output. The software currently supports several operational models, including the Global Forecast System (GFS), Global Ensemble Forecast System (GEFS), and Unified Forecast System (UFS). With the development of the next generation Seasonal Forecast System (SFSv1), UPP will be upgraded to support SFSv1 products that meet the highest priorities of forecasters and end users of these operational seasonal prediction systems. We discuss the most recent products developed for SFSv1 in collaboration with primary model developers and end users at the Environmental Modeling Center (EMC) and Climate Prediction Center (CPC), respectively.