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News on ECMWF's forecast performance

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An overview is given about recent developments in forecast performance of ECMWF's operational forecasting system. Time scales from medium through extended range to seasonal are considered and forecast skill improvements due to recent model upgrades are highlighted. Comparisons with other centres are made, and ECMWF's lead in upper-air and surface forecasts is scrutinized. In addition to standard surface verification against in-situ observations, results on the use of gridded observational datasets for precipitation and radiation fluxes are shown. Evaluations of tropical cyclone and ocean wave forecast skill, as well as the Extreme Forecast Index (EFI) conclude the presentation.

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