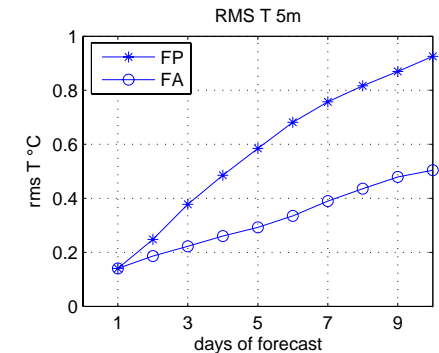
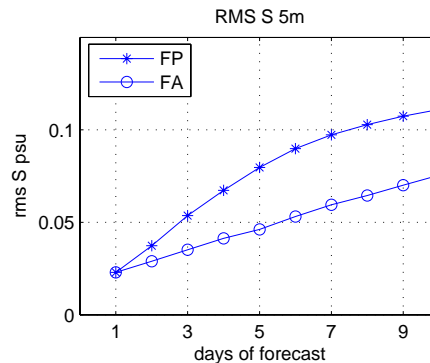
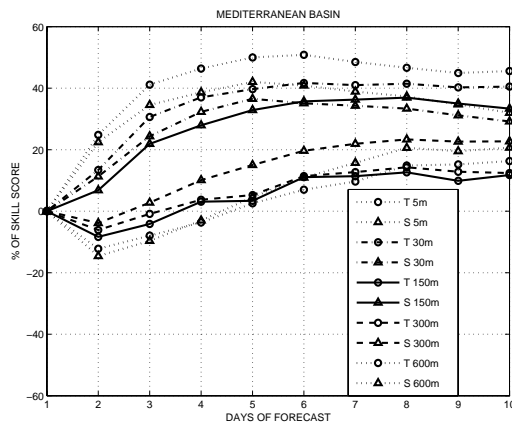


Forecast and analysis assessment through skill scores

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This work is a comprehensive evaluation of the quality of the ten days ocean forecast produced by the Mediterranean ocean Forecasting System (MFS). Once a week ten days forecast are produced. The forecast starts on Tuesday at noon and the prediction is released on Wednesday morning with less than 24hr delay. In this work we have considered 22 ten days forecasts produced from the 16th of August 2005 to the 10th of January 2006. All the statistical scores have been done for the Mediterranean basin and for 13 regions in which the Mediterranean sea has been subdivided.



Skill score computed at 5, 30, 150, 300 and 600m for the salinity and temperature fields.

Rms of Forecast-Analysis for salinity and temperature computed at 5m. The values are means over 22 ten days forecast and over the whole Mediterranean basin