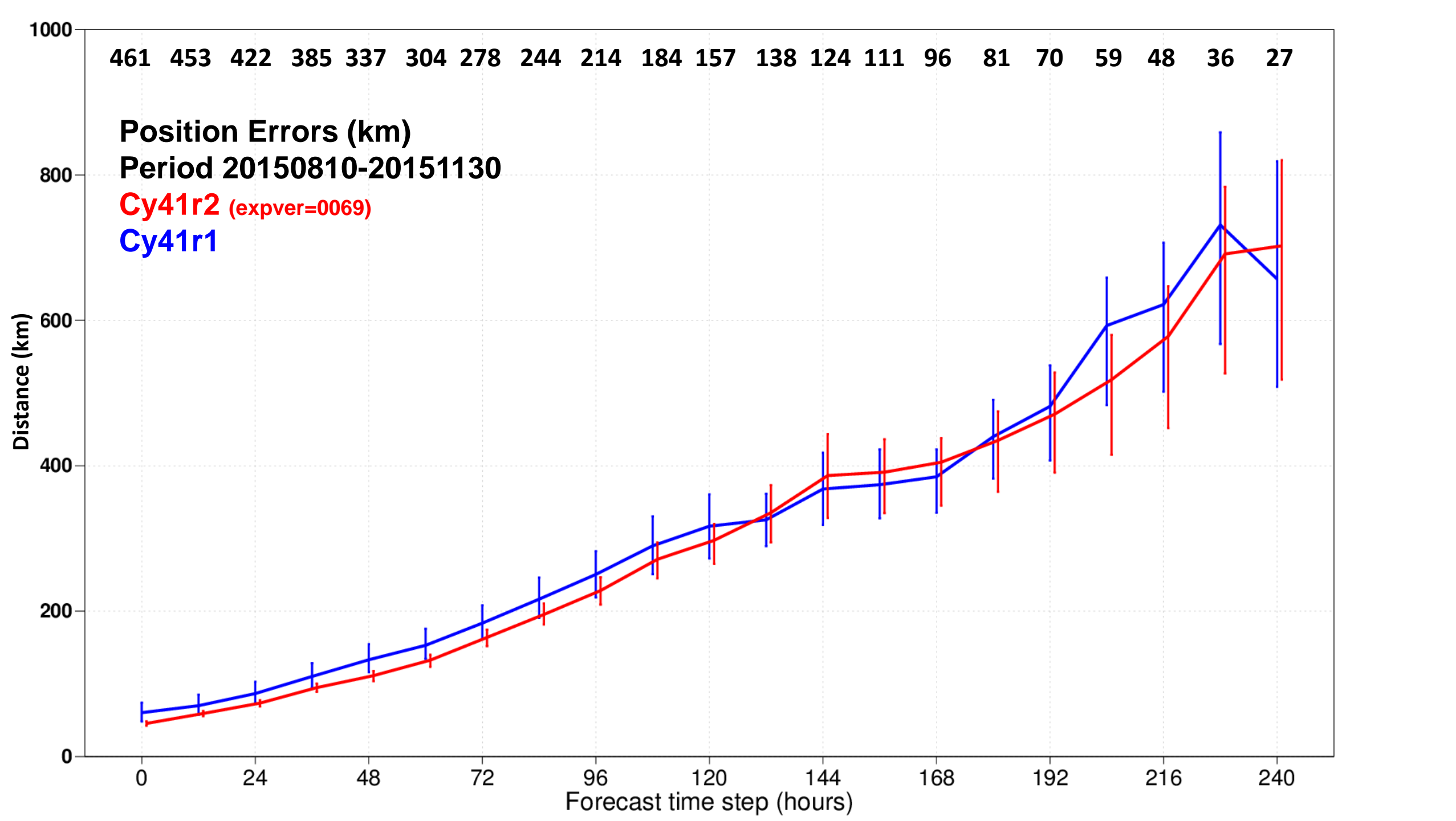


Tropical Cyclone forecast performance statistics

- Figures: TC position (intensity) forecast mean error as a function of the forecast lead time up to 10 days for the HRES **41r1** (~**16km**) and **41r2** (~**9 km**) suite (~4 months of forecast runs).
- Observations are based on the TC reports of position and minimum mean sea level pressure at the centre of the cyclone (not available in some basins) issued by the RMSCs.
- The error bars indicate the 5% and 95% confidence intervals using bootstrap method based on 1000 samples.
- Numbers on the top of the figures indicate the size of the sample for each time step of both model cycles.
- Homogeneous samples for both forecast performance statistics



461 453 422 385 337 304 278 244 214 184 157 138 124 111 96 81 70 59 48 36 27

Intensity Errors (hPa) Period 20150810-20151130

Cy41r2 (expver=0069)

Cy41r1

Error (hPa)

Forecast time step (hours)

