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# CFOSAT SCAT activities for NWP in Météo-France

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## Résumé

A recent CFOSAT wind dataset (since September 2020) is being monitored in the Météo-France Numerical Weather Prediction (NWP) global model ARPEGE. Statistics of CFOSAT winds and model counterparts are compared against those from other available scatterometers, as ASCAT (C band), OSCAT and HSCAT (Ku band). Such evaluation is a preliminary step before considering the assimilation of CFOSAT winds in the NWP model. The NWP model evolves also continuously in all its components, including those towards a better use of scatterometer winds. Recent results along those lines will be presented as they may influence the assimilation strategy of new datasets such as CFOSAT.

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