



Recent data assimilation updates to the ECDC Global and Regional Prediction Systems

3p.01 : Alain Beaulne *et al.*

Updated/Added Observations on July 23, 2019

Types of observations

- GB-GPS (UCAR*)
- GPS-RO (MetOp-C, FY-3D)
- ASCAT (MetOp-C)
- AMV (GOES17*, NOAA20)
- ATMS (NOAA20)
- CSR (GOES16*)
- CrIS FSR** (~~NPP~~, NOAA20)

Prediction Systems

GDPS RDPS

GDPS RDPS GEPS

GDPS RDPS GEPS

GDPS RDPS GEPS

GDPS RDPS GEPS

GDPS RDPS

GDPS RDPS

* Replaces missing or discontinued source of data

** CrIS FSR from NOAA20 replaces CrIS NSR from NPP. CrIS FSR from NPP planned to be integrated in all three systems next year (in addition to both satellites in GEPS).