WRF started from ERA5 EDA

Significant wave height [m]
2002-02-22 00 2002 −02−22 12 2002 −02−23 00 ...

WRF unperturbed
WRF perturbed
ERA5

WRF with stochastic perturbations

WRF started from ERA5 EDA 12:00 UTC with stochastic perturbations

WRF started from ERA5 EDA 09:00,12:00,15:00 with stochastic perturbations