

Upgrade of Global EPS for one-month prediction

JMA plans to upgrade its Global EPS for one-month prediction on 1st April 2021. In this upgrade, the number of vertical levels of the model will be increased from 100 to 128, and surface and atmospheric initial conditions will be improved. Hindcast gridded data and verification charts for the new Global EPS are available to authenticated users on the following website:

(Hindcast Data for the new Global EPS)

<https://ds.data.jma.go.jp/tcc/tcc/gpv/index.html>

(Hindcast Verification)

<https://ds.data.jma.go.jp/tcc/tcc/products/model/hindcast/1mE.GEPS2103/index.html>

In addition, the provision of 2.5 degree forecast and hindcast gridded data for one-month prediction will be terminated on 25 March 2021. Hereafter, please use 1.25 degree gridded data for one month prediction. It should be noted the ensemble size of forecast data for each initial day will be changed from 24 to 25 for Tuesday and from 26 to 25 for Wednesday respectively.