

Dear users,

On January 14th (next week), NCEP will upgrade its GFS model with new several features being the most relevant its increase in resolution from 0.5° to 0.25°. Please, check this web page for more info:

http://www.nws.noaa.gov/om/notification/tin14-46gfs_cca.htm

All our operational set-ups (except the WRF ENSEMBLE) use GFS model directly or indirectly so all of them will benefit from this model upgrade (It will affect the quality of the data, their formats will remain unchanged)

Meteogalicia is also redistributing GFS model so our product will be upgraded accordingly.

GFS model is being published in our Thredds server under the urls (for short and long term GFS forecasts respectively):

http://mandeo.meteogalicia.es/thredds/catalog/gfs_05/fmrc/files/catalog.html

http://mandeo.meteogalicia.es/thredds/catalog/gfs_25/fmrc/files/catalog.html

This URLs will be replaced with:

http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/catalog.html

Under each "date" folder two new files will be found:

gfs_0p25_f000_f240_20150108_0000.grib2: GFS forecast from 000f to 240f every 3h

gfs_0p25_f252_f384_20150108_0000.grib2 GFS forecast from 252f to 384f every 12h

So, for this particular date, full URLs for both files are:

These files contain a subset of all GFS variables for the region defined by Lat: (0°,90°) and Lon: (-100°; 80°)

[http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/catalog.html?](http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/catalog.html?dataset=gfs_0p25/fmrc/files/20150108/gfs_0p25_f000_f240_20150108_0000.grib2)

[dataset=gfs_0p25/fmrc/files/20150108/gfs_0p25_f000_f240_20150108_0000.grib2](http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/gfs_0p25_f000_f240_20150108_0000.grib2)

[http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/catalog.html?](http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/catalog.html?dataset=gfs_0p25/fmrc/files/20150108/gfs_0p25_f252_f384_20150108_0000.grib2)

[dataset=gfs_0p25/fmrc/files/20150108/gfs_0p25_f252_f384_20150108_0000.grib2](http://mandeo.meteogalicia.es/thredds/catalog/gfs_0p25/fmrc/files/20150108/gfs_0p25_f252_f384_20150108_0000.grib2)

All the best,

Numerical Weather Prediction

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