

Dear Users,

Next **Wednesday January 30 at 13:00am (Spain local time)** MeteoGalicia's Thredds server will be moved to a new machine. We do not expect any modification in the service, all the links and files will be preserved, but please, be aware of your operational tasks in case any problem occurs.

Please, report any incidence.

## **New files**

The last couple of months we have included some new files on the Thredds server, and some other will be included next Wednesday. Some of this new files will replace their older counterparts. **We expect to remove the older versions of this files on Wednesday February 27 on the operational setups after 13:00 (Spanish local time).** This is a list of the new files, please note that dates on the URLs are only for demonstrative purposes, you may need to replace them with newer ones.

Changes on every model are listed below.

## **SWAN model**

We have included a netcdf4 version of the existing files:

old files (to be removed on February 27):

[http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/baixas/20130122/catalog.html?dataset=SWAN\\_BAIXAS/20130122/swan\\_baixas\\_20130122\\_1200.nc](http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/baixas/20130122/catalog.html?dataset=SWAN_BAIXAS/20130122/swan_baixas_20130122_1200.nc)

[http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/artabro/20130122/catalog.html?dataset=SWAN\\_ARTABRO/20130122/swan\\_artabro\\_20130122\\_1200.nc.nc](http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/artabro/20130122/catalog.html?dataset=SWAN_ARTABRO/20130122/swan_artabro_20130122_1200.nc.nc)

New files:

[http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/baixas/20130122/catalog.html?dataset=SWAN\\_BAIXAS/20130122/swan\\_baixas\\_20130122\\_1200.nc4](http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/baixas/20130122/catalog.html?dataset=SWAN_BAIXAS/20130122/swan_baixas_20130122_1200.nc4)

[http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/artabro/20130122/catalog.html?dataset=SWAN\\_ARTABRO/20130122/swan\\_artabro\\_20130122\\_1200.nc4](http://mandeo.meteogalicia.es/thredds/catalog/modelos/SWAN/artabro/20130122/catalog.html?dataset=SWAN_ARTABRO/20130122/swan_artabro_20130122_1200.nc4)

## **MOHID model**

Old files (to be removed on February 27):

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_artabro/fmrc/files/20130122/catalog.html?dataset=mohid\\_artabro/fmrc/files/20130122/MOHID\\_Artabro\\_20130122\\_0000.nc](http://mandeo.meteogalicia.es/thredds/catalog/mohid_artabro/fmrc/files/20130122/catalog.html?dataset=mohid_artabro/fmrc/files/20130122/MOHID_Artabro_20130122_0000.nc)

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_arousa/fmrc/files/20130122/catalog.html?dataset=mohid\\_arousa/fmrc/files/20130122/MOHID\\_Arousa\\_20130122\\_0000.nc](http://mandeo.meteogalicia.es/thredds/catalog/mohid_arousa/fmrc/files/20130122/catalog.html?dataset=mohid_arousa/fmrc/files/20130122/MOHID_Arousa_20130122_0000.nc)

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_vigo/fmrc/files/20130122/catalog.html?](http://mandeo.meteogalicia.es/thredds/catalog/mohid_vigo/fmrc/files/20130122/catalog.html?)

[dataset=mohid\\_vigo/fmrc/files/20130122/MOHID\\_Vigo\\_20130122\\_0000.nc](http://mandeo.meteogalicia.es/thredds/catalog/mohid_vigo/fmrc/files/20130122/MOHID_Vigo_20130122_0000.nc)

New files:

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_artabro/fmrc/files/20130122/catalog.html?dataset=mohid\\_artabro/fmrc/files/20130122/MOHID\\_Artabro\\_20130122\\_0000.nc4](http://mandeo.meteogalicia.es/thredds/catalog/mohid_artabro/fmrc/files/20130122/catalog.html?dataset=mohid_artabro/fmrc/files/20130122/MOHID_Artabro_20130122_0000.nc4)

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_arousa/fmrc/files/20130122/catalog.html?dataset=mohid\\_arousa/fmrc/files/20130122/MOHID\\_Arousa\\_20130122\\_0000.nc4](http://mandeo.meteogalicia.es/thredds/catalog/mohid_arousa/fmrc/files/20130122/catalog.html?dataset=mohid_arousa/fmrc/files/20130122/MOHID_Arousa_20130122_0000.nc4)

[http://mandeo.meteogalicia.es/thredds/catalog/mohid\\_vigo/fmrc/files/20130122/catalog.html?dataset=mohid\\_vigo/fmrc/files/20130122/MOHID\\_Vigo\\_20130122\\_0000.nc4](http://mandeo.meteogalicia.es/thredds/catalog/mohid_vigo/fmrc/files/20130122/catalog.html?dataset=mohid_vigo/fmrc/files/20130122/MOHID_Vigo_20130122_0000.nc4)

## **WRF ARW DET model**

A new operational setup is running on the CESGA SVG cluster and we plan to offer this data fully operationally on our Thredds server **on Wednesday February 27**. The main difference is that now domain d03, which covers Galicia region at 4Km resolution, will contain forecasts up to 4days (current setup covers only 3 days in advance). Files from both operational setups will be offered simultaneously during a month and current operational files will be replaced on February 27.

You can find all this data under the WRF-SVG folder on our THREDDDS catalog.

<http://mandeo.meteogalicia.es/thredds/catalog/>

You can modify also your urls for testing replacing

[http://sor-mandeo01.meteogalicia.es/thredds/service/\[...\]](http://sor-mandeo01.meteogalicia.es/thredds/service/[...])

with:

[http://sor-mandeo01.meteogalicia.es/thredds/service/svg\[...\]](http://sor-mandeo01.meteogalicia.es/thredds/service/svg[...])

Where *service* can be: *catalog* (server browsing), *dosdC* (OPENDAP), *fileServer* (HTTPServer), *wcs* (WCS), *ncss* (NetCDFSubset) and *wms* (WMS)

After Wednesday February 27 files under /svg/ will be published on the operational folders (without /svg/)

**Reminder:** In a previous email it was announced that files under the folder WRF will be removed and the same service is going to be covered by files on the WRF\_2D folder. We will be finally doing this on Feb 27. Those are the files on the url (only 4Km domain is shown):

[http://mandeo.meteogalicia.es/thredds/catalog/wrf\\_04km/fmrc/files/20130123/catalog.html?dataset=wrf\\_04km/fmrc/files/20130123/wrf\\_arw\\_det\\_04km\\_20130123\\_0000.nc](http://mandeo.meteogalicia.es/thredds/catalog/wrf_04km/fmrc/files/20130123/catalog.html?dataset=wrf_04km/fmrc/files/20130123/wrf_arw_det_04km_20130123_0000.nc)

They are going to be replaced by the WRF\_2D history files:

[http://mandeo.meteogalicia.es/thredds/catalog/wrf\\_2d\\_04km/fmrc/files/20130123/catalog.html?dataset=wrf\\_2d\\_04km/fmrc/files/20130123/wrf\\_arw\\_det\\_history\\_d03\\_20130123\\_0000.nc4](http://mandeo.meteogalicia.es/thredds/catalog/wrf_2d_04km/fmrc/files/20130123/catalog.html?dataset=wrf_2d_04km/fmrc/files/20130123/wrf_arw_det_history_d03_20130123_0000.nc4)

## **WRF ARW DET 1KM model**

New files from the WRF ARW DET 1Km will be published.

Grib files

Grib files will be now published under the Thredds folder **WRF\_1km\_3D** (now is named **WRF\_1km**) on the MeteoGalicia's Thredds catalog (<http://mandeo.meteogalicia.es/thredds/catalog.html>).

Product url will remain the same on:

[http://mandeo.meteogalicia.es/thredds/catalog/modelos/WRF\\_1KM/20130123/catalog.html?dataset=WRF\\_1KM/20130123/wrf\\_arw\\_det\\_01km\\_d04\\_20130123\\_0000.grib](http://mandeo.meteogalicia.es/thredds/catalog/modelos/WRF_1KM/20130123/catalog.html?dataset=WRF_1KM/20130123/wrf_arw_det_01km_d04_20130123_0000.grib)

### WRF 1KM RAW OUTPUT

WRF ARW DET 1KM raw output files (necessary to nest other models) will be published under the catalog folder **WRF\_1km\_RAW**. Services or this product can be found on (only d04 for Arco Artabro is shown):

[http://mandeo.meteogalicia.es/thredds/catalog/wrf\\_1km\\_artabro/fmrc/files/20130123/catalog.html?dataset=wrf\\_1km\\_artabro/fmrc/files/20130123/wrf\\_arw\\_det1km\\_history\\_d04\\_20130123\\_0000.nc4](http://mandeo.meteogalicia.es/thredds/catalog/wrf_1km_artabro/fmrc/files/20130123/catalog.html?dataset=wrf_1km_artabro/fmrc/files/20130123/wrf_arw_det1km_history_d04_20130123_0000.nc4)

### WRF 1KM RAW 2D

WRF ARW DET 1KM surface history files will be published under the calog folder **WRF\_1km\_2D**. Services or this product can be found on (only d04 for Arco Artabro is shown):

FALTA URL

d06 North of Portugal

Under RAIACO project a new 1.3km domain for the North of Portugal has been implemented. This domain is available in all the previous folders and urls.