

Files for Nudge mode

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All files need by the nudge mode (wind, temperature, pressure etc.) are stored under subipsl project.

Subipsl data are protected in read, you need to subscribe the group to be allowed to read these data

- IDRIS : See with Sophie Bouffie Cloche
- TGCC : See with Anne Cozic

1. Files on subipsl

1.1. TGCC

On subipsl workdir (protected by subipsl group)

- ECMWF144x142 : OPERA wind regrid (1986; 1997 - 2011)
- ECMWF144x142_ZAs : OPERA wind regrid (1997 - 2010)
- ECMWF320x160 : OPERA wind (1979 - 2017)
- ECMWF96x72 : OPERA wind regrid (1979 - 2012)
- ECMWF96x95 : OPERA wind regrid (1980 - 2016)
- ERA20C96x95 : ERA20C (1900 - 2010)
- ERAI : ERAI data (1979 - 2017)
- ERAI144x142 : ERAI wind regrid (1979 - 2018)
- ERAI96x95 : ERAI wind regrid (1979 - 2018)
- OPERA : OPERA data (2014-2018)

On subipsl storedir (protected by subipsl group)

- ECMWF144x142-zEAsia-Cordex : OPERA wind regrid (1990 - 2012)
- ERA20C : ERA20C GRIB (1900 - 2010)
- ERA40 : ERA40 (1958 - 1978)

2. limit.nc files

We create data set of limit.nc files need by LMDZ model for several initial boundaries files (ice and sea surface temperature). They are store on the `IGCM/ATM/LIMIT/` directory. Data initial boundaries files are :

- ERAI
- AMIP
- simulation CMIP6 performed by IPSL
- HadISST
- ERA5