

## NAME

cat\_clim\_olr.sh - build OLR climatology file

## SYNOPSIS

cat\_clim\_olr.sh

## DESCRIPTION

Build OLR climatology file using mean daily file by year and reduce geographical domain to [60 ° W, 50 ° E] [30 ° S, 45 ° N].

## EXAMPLES

To build OLR climatology :

```
$ cat_clim_olr.sh
```

## FILES

### original location

/usr/home/fplod/incas/varamma/varamma\_ws/src/cat\_clim\_olr.sh sur aedon.locean-ipsl.upmc.fr

## COMMENTS

If yearmin and yearmax are the same one can compare input and output files like this:

For yearmin=yearmax=2000

```
$ cdo diffv ${VARAMMA_ID}/olr.day.mean_2000_ng.nc \  
           ${VARAMMA_OD}/olr.day.mean_climato_ng.nc
```

There must be a difference because 2000 is a leap year.

For yearmin=yearmax=2001

```
$ cdo diffv ${VARAMMA_ID}/olr.day.mean_2001_ng.nc \  
           ${VARAMMA_OD}/olr.day.mean_climato_ng.nc
```

There must be no difference on values of olr and info fields ++ à vérifier

## SEE ALSO

## EVOLUTIONS

++ unset

++ option debug/verbose

++ gestion log

++ vérification accès filein

!! pb zeus et dedale signalé à reseau le 200807

\$Id: cat\_clim\_olr.sh 2 2008-12-18 16:56:52Z pinsard \$

- fplod 2008-08-05T09:37:14Z aedon.locean-ipsl.upmc.fr (Darwin)
  - creation from /homedata/eynard/scripts/script\_cat\_clim\_AMSU