NAME

cat_clim_olr.sh - build OLR climatology file

SYNOPSYS

`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

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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/eymard/scripts/script_cat_clim_AMSU