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#
# Instructions for installing and testing Wphase at ICTP
#
# In the following line substitute __YOUR_USERNAME__  with your ICTP username
> cd /scratch/__YOUR_USERNAME__
> tar zxvf /afs/ictp.it/public/l/lrivera/WPHASE_ICTP_2016.tgz
> cd WPHASE_ICTP_2016
# Edit the file wphase_bashrc and substitute __YOUR_USERNAME__  with your ICTP username
> source ./wphase_bashrc
> cd wphase_parallel_r252c/src
> ./configure.csh
> make -B
> cd ../..
# Testing
> ./test_all.csh


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The above mentioned file wphase_bashrc
corresponds to the setup we used at ICTP
during the school:

#####
export WP_WDIR=/scratch/lrivera/WPHASE_ICTP_2016
export WPHASE_HOME=${WP_WDIR}/wphase_parallel_r252c
export GF_PATH=/scratch/mini_GFS_0.1d
export RDSEED=${WP_WDIR}/rdseedv5.3/rdseed
export PATH=${WPHASE_HOME}/bin:${PATH}
export PATH=${WP_WDIR}/sac/bin:${PATH}
export SACAUX=${WP_WDIR}/sac/aux
export GMT_BIN=no_longer_used
#####

For installation elsewhere customize the
variables in that file. The necessary
variables are: WPHASE_HOME, GF_PATH,
RDSEED and GMT_BIN.

Some comments:
- GMT_BIN has to be defined but its contents
  no longer matters as long as the variable exists

- Sac is not used in the package but it can be
  handy if you want to look to some data, etc.

- The package bin directory (${WPHASE_HOME}/bin)
  doen't need to be in ${PATH} but it is handy
  to easier call the scripts and programs.

Check also:

ftp://ftp-eost.u-strasbg.fr/WPHASE/GFS_0.1d.tgz              (global scale GF's database)
ftp://ftp-eost.u-strasbg.fr/WPHASE/GF_JAPAN00.tgz            (regional scale GF's database)
ftp://ftp-eost.u-strasbg.fr/WPHASE/wphase_parallel_r252.tgz (check for new releases)
http://wphase.unistra.fr/wiki/doku.php/wphase               (documentation)

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