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#

# Generic Makefile for COHERENS

#

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#

# Version - @{COHERENS}coherensflags.cmp V2.9

#

# $Date: 2016-02-18 12:05:20 +0100 (Thu, 18 Feb 2016) $

#

# $Revision: 908 $

#

# options for compilation with CPP

## -DALLOC :allocates/deallocates local arrays

## -DMPI :includes MPI library

## -DMCT :inclludes MCT library

## -DSWAN :includes SWAN wave model

## -DCDF :includes netCDF library

## -DVERIF :enables output for verification procedure

CPPDFLAGS = -DALLOC -DCDF

# physics directory path

PHYSMOD = COHERENS/code/physics

# sediment directory path

#SEDMOD = COHERENS/code/sediment\_default

SEDMOD = COHERENS/code/sediment

# biology directory path

BIOMOD = COHERENS/code/biology\_default

## netCDF

# netCDF include options

FCIFLAGS\_NETCDF = -I/usr/local//include

# netCDF library options

FLIBS\_NETCDF = -L/usr/local/lib -lnetcdf -lnetcdff

## MCT

# libary options

#FLIBS\_MCT = -L/usr/local/lib -lmct -lmpeu

# include path

#FCIFLAGS\_MCT = -I/usr/local/include

#MPI flags

#FCIFLAGS\_MPI = -I/usr/local/include

## flags for wave model

#FCIFLAGS\_WAV = -I/home/patrick/coherens/trunk\_code/swan41

#FLIBS\_WAV = -L/usr/lib/swan41 -lswan