

POSTEL-3D

Reference Manual

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1. Detail list of keywords

1.1 3D RESULT FILE

Type : String
Dimension : 1
Mnemo POS_FILES(POSPRE)%NAME
DEFAULT VALUE : ”
French keyword : FICHIER DES RESULTATS 3D
Name of the 3D result file generated by a TELEMAT-3D run.

1.2 3D RESULT FILE FORMAT

Type : String
Dimension : 1
Mnemo POS_FILES(POSPRE)%FMT
DEFAULT VALUE : 'SERAFIN'
French keyword : FORMAT DU FICHIER DES RESULTATS 3D
Results file format. Possible values are:

- SERAFIN : classical single precision format in TELEMAT,
- SERAFIND: classical double precision format in TELEMAT,
- MED : MED format based on HDF5.

1.3 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1
It is all said in the title.

1.4 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2
It is all said in the title.

1.5 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3
It is all said in the title.

1.6 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4
It is all said in the title.

1.7 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5
It is all said in the title.

1.8 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6
It is all said in the title.

1.9 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7

Type : Real
Dimension : 10
Mnemo X2DV
DEFAULT VALUE : MANDATORY
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7
It is all said in the title.

1.10 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8

Type : Real
 Dimension : 10
 Mnemo X2DV
 DEFAULT VALUE : MANDATORY
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8
 It is all said in the title.

1.11 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9

Type : Real
 Dimension : 10
 Mnemo X2DV
 DEFAULT VALUE : MANDATORY
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9
 It is all said in the title.

1.12 DICTIONARY

Type : String
 Dimension : 1
 Mnemo
 DEFAULT VALUE : 'postel3d.dico'
 French keyword : DICTIONNAIRE
 Key word dictionary.

1.13 DISTORSION BETWEEN VERTICAL AND HORIZONTAL

Type : Real
 Dimension : 9
 Mnemo DISTOR(K)
 DEFAULT VALUE : 1.;1.;1.;1.;1.;1.;1.;1.;1.
 French keyword : DISTORSION ENTRE VERTICALE ET HORIZONTALE
 Ratio between vertical and horizontal scales for each vertical cross section.

1.14 ELEVATION FROM REFERENCE LEVEL

Type : Real
 Dimension : 9
 Mnemo HREF(K)
 DEFAULT VALUE : 0.;0.;0.;0.;0.;0.;0.;0.;0.
 French keyword : HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE
 Gap between the cross sections and its reference plane, this must be defined for cross section.

1.15 FORTRAN FILE

Type : String
 Dimension : 1
 Mnemo
 DEFAULT VALUE : ""
 French keyword : FICHIER FORTRAN
 Name of FORTRAN file to be submitted.

It is supposed to be used only to dimension the array used by POSTEL-3D but can also contain subroutines modified by the user.

1.16 GEOMETRY FILE

Type : String
Dimension : 1
Mnemo POS_FILES(POSGEO)%NAME
DEFAULT VALUE : "
French keyword : FICHIER DE GEOMETRIE
Name of the geometry file.

1.17 GEOMETRY FILE FORMAT

Type : String
Dimension : 1
Mnemo POS_FILES(POSGEO)%FMT
DEFAULT VALUE : 'SERAFIN'
French keyword : FORMAT DU FICHIER DE GEOMETRIE
Geometry file format. Possible values are:

- SERAFIN : classical single precision format in TELEMAT,
- SERAFIND: classical double precision format in TELEMAT,
- MED : MED format based on HDF5.

1.18 HORIZONTAL CROSS SECTION FILE

Type : String
Dimension : 1
Mnemo POS_FILES(POSHOR)%NAME
DEFAULT VALUE : "
French keyword : FICHIER DES COUPES HORIZONTALES
Generic name for the horizontal cross sections file. The file containing the cross section *i* name will be the generic followed by the extension .i.

1.19 HORIZONTAL CROSS SECTION FILE FORMAT

Type : String
Dimension : 1
Mnemo POS_FILES(POSHOR)%FMT
DEFAULT VALUE : 'SERAFIN'
French keyword : FORMAT DU FICHIER DES COUPES HORIZONTALES
Results file format. Possible values are:

- SERAFIN : classical single precision format in TELEMAT,
- SERAFIND: classical double precision format in TELEMAT,
- MED : MED format based on HDF5.

1.20 NUMBER OF FIRST RECORD FOR CROSS SECTIONS

Type : Integer
 Dimension : 1
 Mnemo NUPRSO
 DEFAULT VALUE : 1
 French keyword : NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES
 Only records after that time will be in the cross sections.

1.21 NUMBER OF HORIZONTAL CROSS SECTIONS

Type : Integer
 Dimension : 1
 Mnemo NC2DH
 DEFAULT VALUE : 0
 French keyword : NOMBRE DE COUPES HORIZONTALES
 Allow multiple horizontal sections. The maximum value is 9.

1.22 NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION

Type : Integer
 Dimension : 1
 Mnemo IM
 DEFAULT VALUE : 120
 French keyword : NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES
 It is the number of points along the horizontal.

1.23 NUMBER OF VERTICAL CROSS SECTIONS

Type : Integer
 Dimension : 1
 Mnemo NC2DV
 DEFAULT VALUE : 0
 French keyword : NOMBRE DE COUPES VERTICALES
 Allow multiple vertical sections. The maximum value is 9.

1.24 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1

Type : Real
 Dimension : 10
 Mnemo Y2DV
 DEFAULT VALUE : MANDATORY
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1
 It is all said in the title.

1.25 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2

Type : Real
 Dimension : 10
 Mnemo Y2DV
 DEFAULT VALUE : MANDATORY
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2
 It is all said in the title.

1.26 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3
It is all said in the title.

1.27 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4
It is all said in the title.

1.28 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5
It is all said in the title.

1.29 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6
It is all said in the title.

1.30 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7
It is all said in the title.

1.31 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8

Type : Real
Dimension : 10
Mnemo Y2DV
DEFAULT VALUE : MANDATORY
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8
It is all said in the title.

1.32 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9

Type : Real
 Dimension : 10
 Mnemo Y2DV
 DEFAULT VALUE : MANDATORY
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9
 It is all said in the title.

1.33 PARALLEL PROCESSORS

Type : Integer
 Dimension : 1
 Mnemo NCSIZE
 DEFAULT VALUE : 0
 French keyword : PROCESSEURS PARALLELES
 Number of processors for domain partition.

- 0: 1 machine, compiling without parallel library,
- 1: 1 machine, compiling with a parallel library,
- 2: 2 processors or machines in parallel etc...

1.34 PRINTOUT PERIOD FOR CROSS SECTIONS

Type : Integer
 Dimension : 1
 Mnemo PESOGR
 DEFAULT VALUE : 1
 French keyword : PERIODE DE SORTIE DES COUPES
 Period in number of records between two cross sections.

1.35 REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION

Type : Integer
 Dimension : 9
 Mnemo NPLREF(K)
 DEFAULT VALUE : 0;1;2;3;4;5;6;7;8
 French keyword : PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE
 Each horizontal cross section will be parallel to its reference plane. It is then possible to make cross sections which are:

- at a chosen distance above the bottom,
- at a chosen distance below the surface,
- referenced to an inbetween plane...

Plane 0 corresponds to the plane perfectly horizontal to the height 0.

1.36 STEERING FILE

Type : String

Dimension : 1

Mnemo

DEFAULT VALUE : ''

French keyword : FICHER DES PARAMETRES

Name of the file containing the parameters of the computation. Written by the user.

1.37 VERTICAL CROSS SECTION FILE

Type : String

Dimension : 1

Mnemo POS_FILES(POSVER)%NAME

DEFAULT VALUE : ''

French keyword : FICHER DES COUPES VERTICALES

Generic name for the vertical cross sections file. The file containing the cross section i for the j time step name will be the generic followed by the extension .i.j.

1.38 VERTICAL CROSS SECTION FILE FORMAT

Type : String

Dimension : 1

Mnemo POS_FILES(POSVER)%FMT

DEFAULT VALUE : 'SERAFIN'

French keyword : FORMAT DU FICHER DES COUPES VERTICALES

Results file format. Possible values are:

- SERAFIN : classical single precision format in TELEMAT,
- SERAFIND: classical double precision format in TELEMAT,
- MED : MED format based on HDF5.

2. List of keywords classified according to type

2.1 COMPUTATION ENVIRONMENT

2.1.1 GLOBAL

PARALLEL PROCESSORS

2.1.2 INPUT

DATA

3D RESULT FILE

3D RESULT FILE FORMAT

FORTRAN FILE

GEOMETRY FILE

GEOMETRY FILE FORMAT

2.2 GENERAL

NUMBER OF FIRST RECORD FOR CROSS SECTIONS

PRINTOUT PERIOD FOR CROSS SECTIONS

2.3 HORIZONTAL CROSS SECTION

ELEVATION FROM REFERENCE LEVEL

HORIZONTAL CROSS SECTION FILE

HORIZONTAL CROSS SECTION FILE FORMAT

NUMBER OF HORIZONTAL CROSS SECTIONS

REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION

2.4 INTERNAL

DICTIONARY

STEERING FILE

2.5 VERTICAL CROSS SECTION

ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9
DISTORSION BETWEEN VERTICAL AND HORIZONTAL
NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION
NUMBER OF VERTICAL CROSS SECTIONS
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9
VERTICAL CROSS SECTION FILE
VERTICAL CROSS SECTION FILE FORMAT

3. Glossary

3.1 English/French glossary

3D RESULT FILE	FICHIER DES RESULTATS 3D
3D RESULT FILE FORMAT	FORMAT DU FICHIER DES RESULTATS 3D
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9
DICTIONARY	DICTIONNAIRE
DISTORSION BETWEEN VERTICAL AND HORIZONTAL	DISTORSION ENTRE VERTICALE ET HORIZONTALE
ELEVATION FROM REFERENCE LEVEL	HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE
FORTRAN FILE	FICHIER FORTRAN
GEOMETRY FILE	FICHIER DE GEOMETRIE
GEOMETRY FILE FORMAT	FORMAT DU FICHIER DE GEOMETRIE
HORIZONTAL CROSS SECTION FILE	FICHIER DES COUPES HORIZONTALES
HORIZONTAL CROSS SECTION FILE FORMAT	FORMAT DU FICHIER DES COUPES HORIZONTALES

NUMBER OF FIRST RECORD FOR CROSS SECTIONS	NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES
NUMBER OF HORIZONTAL CROSS SECTIONS	NOMBRE DE COUPES HORIZONTALES
NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION	NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES
NUMBER OF VERTICAL CROSS SECTIONS	NOMBRE DE COUPES VERTICALES
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9
PARALLEL PROCESSORS	PROCESSEURS PARALLELES
PRINTOUT PERIOD FOR CROSS SECTIONS	PERIODE DE SORTIE DES COUPES
REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION	PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE
STEERING FILE	FICHIER DES PARAMETRES
VERTICAL CROSS SECTION FILE	FICHIER DES COUPES VERTICALES
VERTICAL CROSS SECTION FILE FORMAT	FORMAT DU FICHIER DES COUPES VERTICALES

3.2 French/English glossary

ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6

ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9
DICIONNAIRE	DICTIONARY
DISTORSION ENTRE VERTICALE ET HORIZONTALE	DISTORSION BETWEEN VERTICAL AND HORIZONTAL
FICHER DE GEOMETRIE	GEOMETRY FILE
FICHER DES COUPES HORIZONTALES	HORIZONTAL CROSS SECTION FILE
FICHER DES COUPES VERTICALES	VERTICAL CROSS SECTION FILE
FICHER DES PARAMETRES	STEERING FILE
FICHER DES RESULTATS 3D	3D RESULT FILE
FICHER FORTRAN	FORTRAN FILE
FORMAT DU FICHER DE GEOMETRIE	GEOMETRY FILE FORMAT
FORMAT DU FICHER DES COUPES HORIZONTALES	HORIZONTAL CROSS SECTION FILE FORMAT
FORMAT DU FICHER DES COUPES VERTICALES	VERTICAL CROSS SECTION FILE FORMAT
FORMAT DU FICHER DES RESULTATS 3D	3D RESULT FILE FORMAT
HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE	ELEVATION FROM REFERENCE LEVEL
NOMBRE DE COUPES HORIZONTALES	NUMBER OF HORIZONTAL CROSS SECTIONS
NOMBRE DE COUPES VERTICALES	NUMBER OF VERTICAL CROSS SECTIONS
NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES	NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION
NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES	NUMBER OF FIRST RECORD FOR CROSS SECTIONS
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9

PERIODE DE SORTIE DES COUPES	PRINTOUT PERIOD FOR CROSS SECTIONS
PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE	REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION
PROCESSEURS PARALLELES	PARALLEL PROCESSORS

[1]

- [1] J-M. HERVOUET. *Hydrodynamics of free surface flows. Modelling with the finite element method*. John Wiley & Sons, Ltd, Paris, 2007.