parameter_cv	Parameter Control Variables: KEYWORDS		
Variable type	*Variable name*	*Defaults*	*Description*
integer	ndim	-	Spatial dimensions for parameters (1 if temporal only)
Q_compression_cv	Prior Covariance Compression Control Variables: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
integer	BetaAssoc	-	Integer identifiers of beta associations
integer	Toep_flag	-	Using Toeplitz matrix for Qss. [0] No, [1] Yes
integer	Nrow	-	Number of model rows
integer	Ncol	-	Number of model columns
integer	Nlay	-	Number of model layers
parameter_groups	Parameter Groups: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character (len=50)	groupname	-	Name of the parameter groups
integer	grouptype	-	Identifier to segregate groups of different types
double precision	derinc	-	Derivative increment for external Jacobian
parameter_data	Parameter Data: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character (len=50)	GroupName	-	Name of group
double precision	StartValue	-	Starting values of parameters
character (len=50)	ParamName	-	Name of parameter
double precision	x1	-	Location in first dimension (time if a time series)
double precision	x2	-	Location in second dimension (read if ndim >= 2)
double precision	x3	-	Location in third dimension (read if ndim >= 3)
integer	SenMethod	-	Sensitivity calculation method
integer	BetaAssoc	-	Beta association
observation_groups	Observation Groups: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character (len=50)	groupname	-	Name of the observation groups
observation_data	Observation Data: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character (len=50)	GroupName	-	Name of groups
double precision	ObsValue	-	Vector of observations
character (len=50)	ObsName	-	names of observations
double precision	Weight	-	Weight for R matrix
model_command_lines	Model Command Lines: KEYWORDS		
Variable type	*Variable name*	*Defaults*	*Description*
character (len=50)	Command	-	Command line
character (len=50)	DerivCommand	-	Derivative Command line
model_input_files	Model Input Files: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character(len=100)	TemplateFile	-	Template file
character(len=100)	ModInFile	-	Input file
model_output_files	Model Input Files: TABLE		
Variable type	*Variable name*	*Defaults*	*Description*
character(len=100)	InstructionFile	-	Instruction file
character(len=100)	ModOutFile	-	Output file
parameter_anisotropy	Parameter Anisotropy: TABLE	***This block is optional if parameter anisotropy is not used***	
Variable type	*Variable name*	*Defaults*	*Description*
integer	BetaAssoc	-	Integer identifiers of beta associations
double precision	horiz_angle	-	Angle, in degrees, of principal anisotropy direction
double precision	horiz_ratio	-	Ratio of maximum to minimum principal property values in the horizontal plane
double precision	vertical_ratio	-	Ratio of maximum to minimum principal property values in the vertical direction (read only if ndim=3)