

IX.3.5B-SYSTEM-WPRDC,WPRDCF SUBROUTINES WPRDC AND WPRDCF

Description

WPRDC is called to change the header of a regular or mixed time series.

WPRDCF is called to change the header of a future time series.

Calling Sequence

CALL WPRDC (ITSID, ITYPE, IUNITS, RLOCT, INFO, ITSIDF, NX, XBUF, MAXW, IWKBUF, IREC, ISTAT)

CALL WPRDCF (ITSID, ITYPE, IUNITS, RLOCT, INFO, NX, XBUF, MAXW, IWKBUF, IREC, ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
ITSID	Input	A8	1	Time series identifier
ITYPE	Input	A4	1	Data type code
IUNITS	Input	A4	1	New data units code or blank if no change
RLOCT	Input	R*4	2	New latitude and longitude or zero if no change
INFO	Input	A20	1	New descriptive information or blank if no change
ITSIDF	Input	A8	1	New future time series identifier or blank if no change
NX	Input	I*4	1	New number of words in XBUF: -1 = no change 0 = no XBUF
XBUF	Input	I*4	NX	New extra buffer
MAXW	Input	I*4	1	Number of words in IWKBUF
IWKBUF	Input	I*4	MAXW	Work buffer
IREC	Output	I*4	1	Record number of time series header record in file
ISTAT	Output	I*4	1	Status code:

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
				0 = okay
				1 = time series not found or invalid data type
				2 = invalid units
				3 = invalid future time series
				4 = future time series does not exist
				5 = NVAL of future does not match regular
				6 = future time step is not compatible
				7 = work buffer is too small
				8 = no information needs to be changed