

SUBROUTINE SBMDRW

Description

This routine computes the MDR boxes which fall within a set of user specified latitude/longitude pairs.

Calling Sequence

CALL SBMDRW (X,Y,MDR,MDRDIM,NMDR,ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
X	I	R*4	4	X coordinates of the NWSRFS/HRAP grid point pairs
Y	I	R*4	4	Y coordinates of the NWSRFS/HRAP grid point pairs
MDR	O	I*4	MDRDIM	Array of computed MDR box numbers
MDRDIM	I	I*4	1	Dimension of array MDR
NMDR	O	I*4	1	Number of MDR boxes within specified points
ISTAT	O	I*4	1	Status code: 0 = okay 1 = error