

SUBROUTINE SBMDRS

Description

This routine computes the MDR box column and row for a set of grid point coordinates.

Calling Sequence

CALL SBMDRS (X,Y,MDRX,MDRY,ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
X	I	R*4	1	X coordinate of HRAP grid point
Y	I	R*4	1	Y coordinate of HRAP grid point
MDRX	O	I*4	1	X coordinate of MDR box
MDRY	O	I*4	1	Y coordinate of MDR box
ISTAT	O	I*4	1	Status code: 0 = okay 1 = error