

SUBROUTINE SBCNTR

Description

This routine computes the center Y coordinate of a basin based on the minimum and maximum Y values.

Calling Sequence

CALL SBCNTR (YMIN, YMAX, YCENTR, ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
YMIN	I	R*4	1	Minimum Y coordinate value
YMAX	I	R*4	1	Maximum Y coordinate value
YCENTR	O	R*4	1	Center Y value
ISTAT	O	I*4	1	Status code: 0 = okay 1 = error