

SUBROUTINE SBPAIR

Description

This routine combines the basin definition endpoints into matched pairs.

Calling Sequence

CALL SBPAIR (FLAT, FLON, IY, IXB, IXE, NSEGS, ISTAT)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
FLAT	I	R*4	1	Longitude (decimal degrees)
FLON	I	R*4	1	Latitude (decimal degrees)
IY	I/O	I*4	NSEGS	Array of rows of grid points within defined basin
IXB	I/O	I*4	NSEGS	Array of columns of leftmost grid points within defined basin
IXE	I/O	I*4	NSEGS	Array of columns of rightmost grid points within defined basin
NSEGS	I	I*4	1	Number of values in IY, IXB and IXE arrays
ISTAT	O	I*4	1	Status code: 0 = okay 1 = error