

COMMON BLOCK GMROPA

Purpose

The GMROPA common block contains the elements of the GMARO parametric array. Thus, the parametric array can be passed between several subroutines that process the parametric information without the burden of an excessively long argument list.

Listing

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COMMON /GMROPA/ IDMARO(2), IDESC(5), XLAT, XLONG, NGRIDA, IREC(2),  
IFGRID, IFCLTR(2), MDRBOX(3), MDRGRD(3), IGRID(180),  
IRELN(180)
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Size

381 words.

Variable Description

<u>Variable</u>	<u>Type</u>	<u>Dim.</u>	<u>Word Pos.</u>	<u>Description</u>
IDMARO	I	2	1	MARO area identifier.
IDESC	I	5	3	MARO area description.
XLAT	R	1	8	Latitude in decimal degrees.
XLONG	R	1	9	Longitude in decimal degrees.
NGRIDA	I	1	10	Number of grid points in the MARO area (Maximum of 180).
IREC	I	2	11	Record numbers of the MAPG and MAPI time series.
IFGRID	I	1	13	Grid point address of the first order station assigned to the MARO area.
IFCLTR	I	2	14	First order station identifier. (Station call letters).
MDRBOX	I	3	16	The MDR box numbers of 3 selected MDR boxes that surround the area.
MDRGRD	I	3	19	The grid point addresses of the centroid of each of the MDR boxes.

<u>Variable</u>	<u>Type</u>	<u>Dim.</u>	<u>Word Pos.</u>	<u>Description</u>
IGRID	I	180	22	Grid point addresses of each grid point in the MARO area. Up to 180 grid points are permitted.
IRELN	I	180	201	Rainfall-runoff relation numbers associated with each grid point.