

VI.3.3B-SYSTEM-DEFINE-GBOX PROGRAM PPINIT DEFINE GBOX PARAMETERS

Purpose

The GBOX parameter group is used to define the grid system used by the MARO Preprocessor Function.

Each grid box is 1 degree latitude by 1 degree longitude.

Input Data

The general format of the DEFINE command is described in Section VI.3.3B-DEFINE. The input described here immediately follows the DEFINE command.

Card	Field	Required/ Optional 1/	Format	Description
1	1	R	A	'GBOX'
	2	R	A8	Grid box identifier
	3	R #	I	Grid or degree box number <u>2/</u> <u>3/</u>
	4	R #	I	Base latitude of the degree box in decimal degrees. This is the latitude of the southeastern corner of the box.
	5	R #	I	Base longitude of the degree box in decimal degrees. This is the longitude of the southeastern corner of the box.
	6	R #	A(8*I)	Numbers of degree boxes adjacent to this box in clockwise order beginning with the degree box directly to the north. <u>2/</u> 0 = no degree box at this position 'ADJ(8*I)'
	7	0 #	A	MDR usage option. 'MDRT' = only use MDR for this box if specified at run time (default) 'MDR' = always use MDR estimates for this box regardless of

<u>Card</u>	<u>Field</u>	<u>Required/ Optional 1/</u>	<u>Format</u>	<u>Description</u>
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run time options.

Notes:

- 1/ A '#' indicates that the parameter can be changed when redefining a degree box.
- 2/ The degree box number must be between 1 and 99.
- 3/ The number must be unique as compared to to other grid boxes.