**IX.4.3C-MAPX**  
PREPROCESSOR PARAMETRIC DATA BASE PARAMETER ARRAY MAPX:  
NEXRAD MEAN AREAL PRECIPITATION PARAMETERS

**Purpose**

Parameter array MAPX contains parameters used to compute mean areal precipitation from NEXRAD gridded precipitation estimates for an MAPX area.

**Array Contents**

<table>
<thead>
<tr>
<th>Starting</th>
<th>Dimension</th>
<th>Type</th>
<th>Input/Generated</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>I*4</td>
<td>G</td>
<td>Parameter array version number</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>A8</td>
<td>I</td>
<td>MAPX area identifier</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>A20</td>
<td>I</td>
<td>Description</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>I*4</td>
<td>G</td>
<td>Data time interval; units of HR</td>
</tr>
</tbody>
</table>

For parameter array version number 1:

| 10       | 1         | A8   | I               | Identifier of basin boundary used by this area |
| 12       | 1         | A8   | I               | Identifier of Future MAP area used by area |
| 14       | 2         | R*4  | G               | Unused |

For parameter array version number 2:

| 10       | 1         | I     | I               | Number of basins (NBASIN) |
| 11       | 1         | R*4   | I               | Unused |
| 12       | 1         | A8    | I               | Identifier of Future MAP area used by area |
| 14       | NBASIN    | A8    | I               | Basin identifiers |

**Notes:**

1/ Can only be 1 hour.

2/ Initialized to -999.0.