

TMI and Others GPI Calibration 3B-42 Planetary Grid [L3B_42_PLANETGRID]

The following parameters are used in describing the formats:

- nlat: the number of 1° grid intervals of latitude from 40° N to 40° S (80).
- nlon: the number of 1° grid intervals of longitude 180°W to 180°E (360).

Precipitation (SDS, array size nlat x nlon, 4-byte float):

Name	Name in the TOOLKIT	Format	Description
Precipitation	precipitate(80,360)	4-byte float	This is the adjusted GPI precipitation estimate at each 1° x 1° box for 5 days. It ranges from 0.0 to 3.5 mm/hr.

Relative Error (SDS, array size nlat x nlon, 4-byte float):

Name	Name in the TOOLKIT	Format	Description
Relative Error	relError(16,72)	4-byte float	This is the adjusted GPI relative error estimate at each 1° x 1° box for 5 days. It ranges from 0.0 to 3.5 mm/hr.

TMI and Others Data Sources 3B-43 Planetary Grid [L3B_43_PLANETGRID]

The following parameters are used in describing the formats:

- nlat: the number of 1° grid intervals of latitude from 40° N to 40° S (80).
- nlon: the number of 1° grid intervals of longitude 180°W to 180°E (360).

Precipitation (SDS, array size nlat x nlon, 4-byte float):

Name	Name in the TOOLKIT	Format	Description
Precipitation	precipitate(80,360)	4-byte float	This is the satellite/gauge precipitation estimate at each 1° x 1° box for one month. It ranges from 0.0 to 3.5 mm/hr.

Relative Error (SDS, array size nlat x nlon, 4-byte float):

Name	Name in the TOOLKIT	Format	Description
Relative Error	relError(16,72)	4-byte float	This is the satellite/gauge relative error estimate at each 1° x 1° box for one month. It ranges from 0.0 to 3.5 mm/hr.