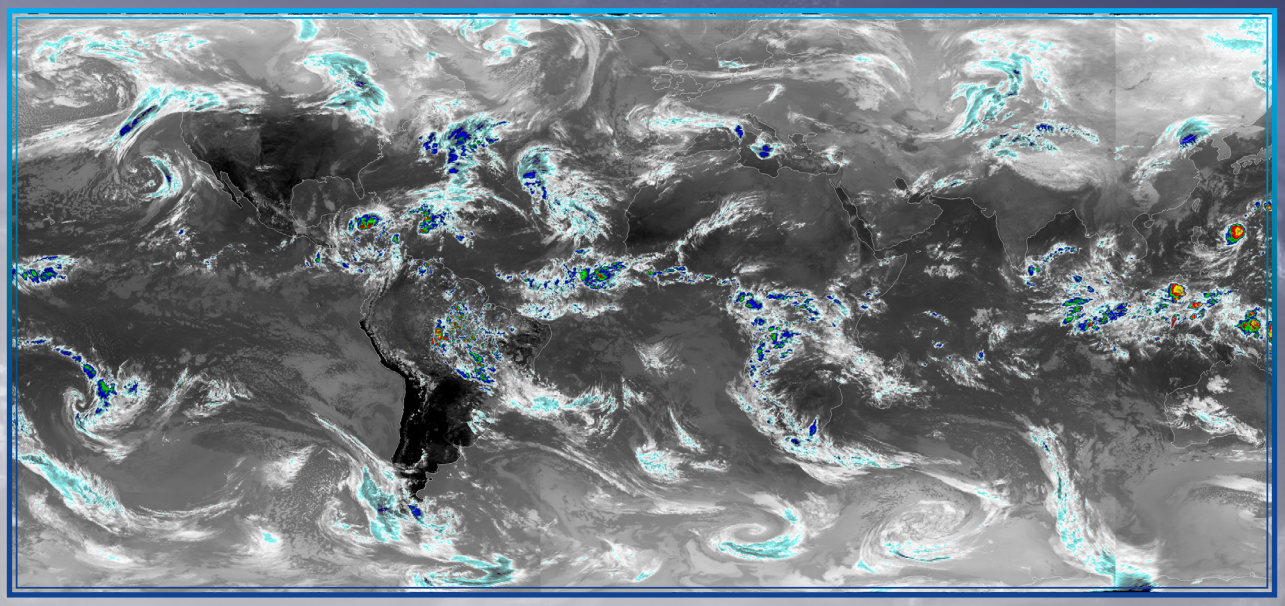
NOAA's Climate Data Record (CDR) Program

Gridded Satellite Data from ISCCP B1 IR Window Channel

GridSat - B1



GridSat-B1 Climate Data Record Specifications

- Global Coverage (70°S to 70°N)
- 8km Resolution
- 3-Hourly Product
- 1980–2013
- Updated Quarterly

Inputs to the *GridSat-B1* Climate Data Record

- All Global Geostationary Meteorological Satellites GOES, GMS, Meteostat, MTS, SMS (More than 30 Satellites)

Some Uses of the *GridSat-B1* Climate Data Record

- Input into Precipitation Products
- Applying Data to Cloud Products
- Input into Surface Radiation Products
- Monitoring Tropical Convection
- Estimating Surface Temperatures and Precipitation in Data-Sparse Regions

GridSat-B1 Climate Data Record

http://www.ncdc.noaa.gov/cdr/operationalcdrs.html

Climate Data Record Program Information

http://www.ncdc.noaa.gov/cdr/index.html