

Title:

Monthly GPCP precipitation (mm/month) data for the pan-Arctic basin and Alaska

Description:

This data set provides monthly precipitation data at the 25km spatial resolution for the pan-Arctic basin and Alaska. These data were interpolated from the 0.5°×0.5° Global Precipitation Climatology Center (GPCP) monthly precipitation.

Projection:

The region is defined in terms of nodes of the National Snow and Ice Data Center (NSIDC) north polar Equal-Area Scalable Earth (EASE) grid.

Spatial Resolution: 25km×25km

Number of Nodes: 39926

Temporal Extent: 1981 to 2007

Data Fields:

CellID: Index number of each grid
Lat: Latitude of the center of each grid
Long: Longitude of the center of each grid
01-12: Monthly precipitation (mm/month)

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