

DATA SET DESCRIPTION

Recent dataset: Monthly precipitation total for stations worldwide

Version recent

Cite data set as: DWD Climate Data Center: Recent dataset: Monthly precipitation total for stations worldwide, version recent, last accessed: <date>.

INTENT OF THE DATASET

Observations had been collected from worldwide CLIMAT stations, and had originally been provided by the respective National Weather Services. Only the most recent years are provided here. Note that data have not yet passed the full DWD quality control.

POINT OF CONTACT

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DATA DESCRIPTION

Spatial coverage global

Temporal coverage 01.01.2015 - previous month

Temporal resolution monthly

Format(s) The names of the data sets start with the station number, followed by the start (year, month) and the end of the data set (e.g. 01001_201501_201706 means station 01001 = Jan Mayen from January 2015 to June 2017). In the data set the year is followed by the 12 monthly means. For information about station numbers, stations and their location use the station list: https://opendata.dwd.de/climate_environment/CDC/help/stations_list_CLIMAT_data.txt

Parameters The precipitation total is given for each month of the year, each row covers a year.

Jahr	year	
Jan	precipitation total in January	mm
Feb	precipitation total in February	mm
Mrz	precipitation total in March	mm
Apr	precipitation total in April	mm
Mai	precipitation total in May	mm
Jun	precipitation total in June	mm
Jul	precipitation total in July	mm
Aug	precipitation total in August	mm
Sep	precipitation total in September	mm
Okt	precipitation total in October	mm
Nov	precipitation total in November	mm
Dez	precipitation total in December	mm

Quality information not available

DATA ORIGIN

National Meteorological Services

VALIDATION AND UNCERTAINTY ESTIMATE

The quality control includes: Check of internal consistency of the data in a report and check against climatological thresholds.

CONSIDERATIONS FOR APPLICATIONS

For historical data which completed the quality control , see directories ../historical/.

REFERENCES

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REVISION HISTORY

The data is updated on a monthly base. This document is maintained by the Marine Climate Monitoring Division of DWD, last edited 19.12.2018.