

DATA SET DESCRIPTION

Recent dataset: Lowest daily minimum temperature of a month from stations worldwide

Version recent

Cite data set as: DWD Climate Data Center: Recent dataset: Lowest daily minimum temperature of a month from 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 lowest (absolute) daily minimum temperature for a month is given for each month of the year, each row covers a year.

Jahr	year
Jan	lowest daily minimum temperature °C in January
Feb	lowest daily minimum temperature °C in February
Mrz	lowest daily minimum temperature °C in March
Apr	lowest daily minimum temperature °C in April
Mai	lowest daily minimum temperature °C in May
Jun	lowest daily minimum temperature °C in June
Jul	lowest daily minimum temperature °C in July

	Aug	lowest daily minimum temperature °C in August
	Sep	lowest daily minimum temperature °C in September
	Okt	lowest daily minimum temperature °C in October
	Nov	lowest daily minimum temperature °C in November
	Dez	lowest daily minimum temperature °C in December
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.