

# SYNOP\_DZ - Synoptic observations over Algeria, GTS data

## General information

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Dataset name: SYNOP\_DZ - Synoptic observations over Algeria, GTS data  
Created on: 2015-06-29

### Contact(s)

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Sedoo - OMP - baobab-contact@sedoo.fr (Database contact)

### Period

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Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj):

### Project(s)

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OPERATIONAL-DATA > GTS data

## Data description

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### Abstract

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### Observing strategy

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## Instrument information

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### Sensor

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Instrument type: AWS > Automated Weather System

## Geographic information

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### TEBESSA

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Location name: TEBESSA  
Platform type: GROUND STATIONS

## DJANET

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Location name: DJANET  
Platform type: GROUND STATIONS

## HASSI-MESSAOUD

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Location name: HASSI-MESSAOUD  
Platform type: GROUND STATIONS

## BENI-ABBES

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Location name: BENI-ABBES  
Platform type: GROUND STATIONS

## BISKRA

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Location name: BISKRA  
Platform type: GROUND STATIONS

## RHOUD NOUSS

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Location name: RHOUD NOUSS  
Platform type: GROUND STATIONS

## SETIF/AIN ARNAT

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Location name: SETIF/AIN ARNAT  
Platform type: GROUND STATIONS

## BOU-SAADA

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Location name: BOU-SAADA  
Platform type: GROUND STATIONS

## KSAR CHELLALA

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Location name: KSAR CHELLALA  
Platform type: GROUND STATIONS

## TENES

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Location name: TENES  
Platform type: GROUND STATIONS

## IN-SALAH

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Location name: IN-SALAH  
Platform type: GROUND STATIONS

## SAIDA

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Location name: SAIDA  
Platform type: GROUND STATIONS

## EL-GOLEA

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Location name: EL-GOLEA  
Platform type: GROUND STATIONS

## JIJEL- ACHOUAT

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Location name: JIJEL- ACHOUAT  
Platform type: GROUND STATIONS

## ARZEW

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Location name: ARZEW  
Platform type: GROUND STATIONS

## MASCARA-GHRISS

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Location name: MASCARA-GHRISS  
Platform type: GROUND STATIONS

## AIN-BESSAM

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Location name: AIN-BESSAM  
Platform type: GROUND STATIONS

## BORDJ-BOU-ARRERIDJ

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Location name: BORDJ-BOU-ARRERIDJ  
Platform type: GROUND STATIONS

## DJELFA

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Location name: DJELFA  
Platform type: GROUND STATIONS

## IN-GUEZZAM

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Location name: IN-GUEZZAM  
Platform type: GROUND STATIONS

## CHLEF

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Location name: CHLEF  
Platform type: GROUND STATIONS

## MECHERIA

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Location name: MECHERIA  
Platform type: GROUND STATIONS

## BEJAIA-AEROPORT

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Location name: BEJAIA-AEROPORT  
Platform type: GROUND STATIONS

## TOUGGOURT

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Location name: TOUGGOURT  
Platform type: GROUND STATIONS

## TAMANRASSET

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Location name: TAMANRASSET  
Platform type: GROUND STATIONS

## BORDJ-BADJ-MOKHTAR

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Location name: BORDJ-BADJ-MOKHTAR  
Platform type: GROUND STATIONS

## M'SILA

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Location name: M'SILA  
Platform type: GROUND STATIONS

## ALGER-PORT

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Location name: ALGER-PORT  
Platform type: GROUND STATIONS

## AIN-SEFRA

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Location name: AIN-SEFRA  
Platform type: GROUND STATIONS

## ADRAR

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Location name: ADRAR  
Platform type: GROUND STATIONS

## ILLIZI

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Location name: ILLIZI  
Platform type: GROUND STATIONS

## KHENCHELLA

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Location name: KHENCHELLA  
Platform type: GROUND STATIONS

## OUM EL BOUAGHI

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Location name: OUM EL BOUAGHI  
Platform type: GROUND STATIONS

## CONSTANTINE

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Location name: CONSTANTINE  
Platform type: GROUND STATIONS

## TIARET

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Location name: TIARET  
Platform type: GROUND STATIONS

## EL-BAYADH

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Location name: EL-BAYADH  
Platform type: GROUND STATIONS

## ORAN-SENIA

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Location name: ORAN-SENIA  
Platform type: GROUND STATIONS

## TIMIMOUN

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Location name: TIMIMOUN  
Platform type: GROUND STATIONS

## TLEMCEN-ZENATA

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Location name: TLEMCEN-ZENATA  
Platform type: GROUND STATIONS

## TINDOUF

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Location name: TINDOUF  
Platform type: GROUND STATIONS

## MEDEA

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Location name: MEDEA  
Platform type: GROUND STATIONS

## EL-KHEITER

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Location name: EL-KHEITER  
Platform type: GROUND STATIONS

## GUELMA

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Location name: GUELMA  
Platform type: GROUND STATIONS

## DAR-EL-BEIDA

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Location name: DAR-EL-BEIDA  
Platform type: GROUND STATIONS

## RELIZANE

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Location name: RELIZANE  
Platform type: GROUND STATIONS

## SKIKDA

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Location name: SKIKDA  
Platform type: GROUND STATIONS

## GHARDAIA

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Location name: GHARDAIA  
Platform type: GROUND STATIONS

## BECHAR

---

Location name: BECHAR  
Platform type: GROUND STATIONS

## MILIANA

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Location name: MILIANA  
Platform type: GROUND STATIONS

## NAAMA

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Location name: NAAMA  
Platform type: GROUND STATIONS

## GHAZAOUET

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Location name: GHAZAOUET  
Platform type: GROUND STATIONS

## MOSTAGANEM

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Location name: MOSTAGANEM  
Plateform type: GROUND STATIONS

## ORAN-PORT

---

Location name: ORAN-PORT  
Plateform type: GROUND STATIONS

## TIZI-OUZOU

---

Location name: TIZI-OUZOU  
Plateform type: GROUND STATIONS

## JIJEL-PORT

---

Location name: JIJEL-PORT  
Plateform type: GROUND STATIONS

## AIN BENAIN

---

Location name: AIN BENAIN  
Plateform type: GROUND STATIONS

## IN-AMENAS

---

Location name: IN-AMENAS  
Plateform type: GROUND STATIONS

## EL-OUED

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Location name: EL-OUED  
Plateform type: GROUND STATIONS

## MAGHNIA

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Location name: MAGHNIA  
Plateform type: GROUND STATIONS

## BATNA

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Location name: BATNA  
Plateform type: GROUND STATIONS

## BENI-SAF

---

Location name: BENI-SAF  
Plateform type: GROUND STATIONS

## OUARGLA

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Location name: OUARGLA  
Platform type: GROUND STATIONS

## HASSIR'MEL

---

Location name: HASSIR'MEL  
Platform type: GROUND STATIONS

## SOUK AHRAS

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Location name: SOUK AHRAS  
Platform type: GROUND STATIONS

## ANNABA

---

Location name: ANNABA  
Platform type: GROUND STATIONS

## SIDI-BEL-ABBES

---

Location name: SIDI-BEL-ABBES  
Platform type: GROUND STATIONS

## Measured parameters

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### Cloud Types 4

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Parameter name: Cloud Types 4  
Parameter keyword: Atmosphere > Clouds > Cloud Types  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Sea Level Pressure

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Parameter name: Sea Level Pressure  
Parameter keyword: Atmosphere > Atmospheric Pressure > Sea Level Pressure  
Unit: millibars - mbar  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Cloud Height

---

Parameter name: Cloud Height  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31



## CH Clouds

---

Parameter name: CH Clouds  
Parameter keyword: Atmosphere > Clouds  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud amount/frequency

---

Parameter name: Cloud amount/frequency  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Wind Speed

---

Parameter name: Wind Speed  
Parameter keyword: Atmosphere > Atmospheric Winds > Wind Speed  
Unit: meters per second - m/s  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud Cover

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Parameter name: Cloud Cover  
Parameter keyword: Atmosphere > Clouds  
Unit: percent - %  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud Height 3

---

Parameter name: Cloud Height 3  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud amount/frequency 3

---

Parameter name: Cloud amount/frequency 3  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud Height 1

---

Parameter name: Cloud Height 1  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Precipitation Amount (previous 6 hours)

---

Parameter name: Precipitation Amount (previous 6 hours)  
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud amount/frequency 4

---

Parameter name: Cloud amount/frequency 4  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud Types 2

---

Parameter name: Cloud Types 2  
Parameter keyword: Atmosphere > Clouds > Cloud Types  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Precipitation Amount (previous 3 hours)

---

Parameter name: Precipitation Amount (previous 3 hours)  
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Precipitation Amount (previous 12 hours)

---

Parameter name: Precipitation Amount (previous 12 hours)  
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Cloud Types 3

---

Parameter name: Cloud Types 3  
Parameter keyword: Atmosphere > Clouds > Cloud Types  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Cloud Types 1

---

Parameter name: Cloud Types 1  
Parameter keyword: Atmosphere > Clouds > Cloud Types  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Total Sunshine

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Parameter name: Total Sunshine  
Parameter keyword: Atmosphere > Atmospheric Radiation > Sunshine  
Unit: minutes - mn  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Cloud Height 2

---

Parameter name: Cloud Height 2  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Visibility

---

Parameter name: Visibility  
Parameter keyword: Atmosphere > Air Quality > Visibility  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

### Precipitation Amount (previous 24 hours)

---

Parameter name: Precipitation Amount (previous 24 hours)  
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Wind Direction

---

Parameter name: Wind Direction  
Parameter keyword: Atmosphere > Atmospheric Winds > Wind Direction  
Unit: degrees - degrees  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud amount/frequency 1

---

Parameter name: Cloud amount/frequency 1  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Evapotranspiration

---

Parameter name: Evapotranspiration  
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Processes > Evapotranspiration  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## CL Clouds

---

Parameter name: CL Clouds  
Parameter keyword: Atmosphere > Clouds  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Air Pressure

---

Parameter name: Air Pressure  
Parameter keyword: Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements  
Unit: millibars - mbar  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## CM Clouds

---

Parameter name: CM Clouds  
Parameter keyword: Atmosphere > Clouds  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud amount/frequency 2

---

Parameter name: Cloud amount/frequency 2  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Cloud Height 4

---

Parameter name: Cloud Height 4  
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Height  
Unit: meters  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Present Weather

---

Parameter name: Present Weather  
Parameter keyword: Atmosphere  
Unit: code  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Pressure Tendency

---

Parameter name: Pressure Tendency  
Parameter keyword: Atmosphere > Atmospheric Pressure > Pressure Tendency  
Unit: millibars - mbar  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Precipitation Amount (previous hour)

---

Parameter name: Precipitation Amount (previous hour)  
Parameter keyword: Atmosphere > Precipitation > Precipitation Amount  
Unit: millimeters - mm  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Air Temperature

---

Parameter name: Air Temperature  
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Minimum Temperature

---

Parameter name: Minimum Temperature  
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Maximum/Minimum Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Dew Point Temperature

---

Parameter name: Dew Point Temperature  
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Dew Point Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Ground Minimum Temperature

---

Parameter name: Ground Minimum Temperature  
Parameter keyword: Atmosphere > Atmospheric Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Maximum Temperature

---

Parameter name: Maximum Temperature  
Parameter keyword: Atmosphere > Atmospheric Temperature > Surface Temperature > Maximum/Minimum Temperature  
Unit: Degrees Celsius - °C  
Date begin (yyyy-mm-jj): 1980-01-01  
Date end (yyyy-mm-jj): 2014-12-31

## Data use information

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Use constraints: Free data (WMO Resolution 40)  
Data policy: AMMA data policy  
Original data format(s): ascii text