SYNOP_GH - Synoptic observations over Ghana, GTS data

General information

Dataset name: SYNOP_GH - Synoptic observations over Ghana, GTS data
Created on: 2015-06-29

Contact(s)

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

Period

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

Project(s)

OPERATIONAL-DATA > GTS data

Data description

Abstract

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Observing strategy

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Instrument information

Sensor

Instrument type: AWS > Automated Weather System

Geographic information

KUMASI

Location name: KUMASI
Plateform type: GROUND STATIONS

TEMA

Location name:	TEMA
Plateform type:	GROUND STATIONS

ABETIFI

Location name:	ABETIFI
Plateform type:	GROUND STATIONS

AKIM ODA

Location name:	AKIM ODA
Plateform type:	GROUND STATIONS

TAKORADI

Location name:	TAKORADI
Plateform type:	GROUND STATIONS

WENCHI

Location name:	WENCHI
Plateform type:	GROUND STATIONS

YENDI

Location name:	YENDI
Plateform type:	GROUND STATIONS

AXIM

Location name:	AXIM
Plateform type:	GROUND STATIONS

SALTPOND

Location name:	SALTPOND
Plateform type:	GROUND STATIONS

SUNYANI

Location name:	SUNYANI
Plateform type:	GROUND STATIONS

AKATSI

Location name:	AKATSI
Plateform type:	GROUND STATIONS

AKUSE

Location name:	AKUSE
Plateform type:	GROUND STATIONS

WA

Location name:	WA
Plateform type:	GROUND STATIONS

BOLE

Location name:	BOLE
Plateform type:	GROUND STATIONS

NAVRONGO

Location name:	NAVRONGO
Plateform type:	GROUND STATIONS

TAMALE

Location name:	TAMALE
Plateform type:	GROUND STATIONS

KETE-KRACHI

Location name:	KETE-KRACHI
Plateform type:	GROUND STATIONS

ACCRA

Location name:	ACCRA
Plateform type:	GROUND STATIONS

ADA

Location name:	ADA
Plateform type:	GROUND STATIONS

KOFORIDUA

Location name:	KOFORIDUA
Plateform type:	GROUND STATIONS

SEFWI BEKWAI

Location name:	SEFWI BEKWAI
Plateform type:	GROUND STATIONS

HO

Location name:	HO
Plateform type:	GROUND STATIONS

Measured parameters

Cloud Types 4

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

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

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

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 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 Cover

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 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

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

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

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

Data use information

Use constraints:	Free data (WMO Resolution 40)
Data policy:	AMMA data policy
Database:	AMMA database
Original data format(s):	Excel