

SHIP - Synoptic observations from marine stations, GTS data

General information

Dataset name: SHIP - Synoptic observations from marine stations, GTS data
Created on: 2006-06-14

Contact(s)

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Period

Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Project(s)

OPERATIONAL-DATA > GTS data

Data description

Abstract

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Observing strategy

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Geographic information

SHIP

Location name: SHIP
Plateform type: SHIPS
West bounding coordinate (°): -50
East bounding coordinate (°): 50
North bounding coordinate (°): 40
South bounding coordinate (°): -20
Altitude max: 52

Measured parameters

Air Temperature

Parameter name:	Air Temperature
Parameter keyword:	Atmosphere > Atmospheric Temperature > Surface Temperature > Air Temperature
Unit:	Degrees Celsius - °C
Date begin (yyyy-mm-jj):	1996-01-01
Date end (yyyy-mm-jj):	2008-12-31

Wind Speed

Parameter name:	Wind Speed
Parameter keyword:	Atmosphere > Atmospheric Winds > Wind Speed
Unit:	meters per second - m/s
Date begin (yyyy-mm-jj):	1996-01-01
Date end (yyyy-mm-jj):	2008-12-31

Cloud Height

Parameter name:	Cloud Height
Parameter keyword:	Atmosphere > Clouds > Cloud Properties > Cloud Height
Unit:	meters
Date begin (yyyy-mm-jj):	1996-01-01
Date end (yyyy-mm-jj):	2008-12-31

CL Clouds

Parameter name:	CL Clouds
Parameter keyword:	Atmosphere > Clouds
Unit:	code
Date begin (yyyy-mm-jj):	1996-01-01
Date end (yyyy-mm-jj):	2008-12-31

CM Clouds

Parameter name:	CM Clouds
Parameter keyword:	Atmosphere > Clouds
Unit:	code
Date begin (yyyy-mm-jj):	1996-01-01
Date end (yyyy-mm-jj):	2008-12-31

CH Clouds

Parameter name:	CH Clouds
Parameter keyword:	Atmosphere > Clouds
Unit:	code

Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Air Pressure

Parameter name: Air Pressure
Parameter keyword: Atmosphere > Atmospheric Pressure
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Wind Direction

Parameter name: Wind Direction
Parameter keyword: Atmosphere > Atmospheric Winds > Wind Direction
Unit: degrees - degrees
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Present Weather

Parameter name: Present Weather
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Visibility

Parameter name: Visibility
Parameter keyword: Atmosphere > Air Quality > Visibility
Unit: meters
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Sea Level Pressure

Parameter name: Sea Level Pressure
Parameter keyword: Atmosphere > Atmospheric Pressure > Sea Level Pressure
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud amount/frequency 1

Parameter name: Cloud amount/frequency 1
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Types 1

Parameter name: Cloud Types 1
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

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): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Height 1

Parameter name: Cloud Height 1
Parameter keyword: Atmosphere > Clouds
Unit: meters
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud amount/frequency 2

Parameter name: Cloud amount/frequency 2
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Types 2

Parameter name: Cloud Types 2
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Height 2

Parameter name: Cloud Height 2
Parameter keyword: Atmosphere > Clouds
Unit: meters
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud amount/frequency 3

Parameter name: Cloud amount/frequency 3
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Types 3

Parameter name: Cloud Types 3
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Height 3

Parameter name: Cloud Height 3
Parameter keyword: Atmosphere > Clouds
Unit: meters
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud amount/frequency 4

Parameter name: Cloud amount/frequency 4
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Types 4

Parameter name: Cloud Types 4
Parameter keyword: Atmosphere > Clouds
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud Height 4

Parameter name: Cloud Height 4
Parameter keyword: Atmosphere > Clouds
Unit: meters
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Precipitation Amount (previous 6 hours)

Parameter name: Precipitation Amount (previous 6 hours)
Parameter keyword: Atmosphere > Precipitation
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Precipitation Amount (previous 12 hours)

Parameter name: Precipitation Amount (previous 12 hours)
Parameter keyword: Atmosphere > Precipitation
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Precipitation Amount (previous 24 hours)

Parameter name: Precipitation Amount (previous 24 hours)
Parameter keyword: Atmosphere > Precipitation
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Precipitation Amount (previous hour)

Parameter name: Precipitation Amount (previous hour)
Parameter keyword: Atmosphere > Precipitation
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Precipitation Amount (previous 3 hours)

Parameter name: Precipitation Amount (previous 3 hours)
Parameter keyword: Atmosphere > Precipitation
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Evapotranspiration

Parameter name: Evapotranspiration
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Processes > Evapotranspiration
Unit: millimeters - mm
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Humidity

Parameter name: Humidity
Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Humidity
Unit: percent - %
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Cloud amount/frequency

Parameter name: Cloud amount/frequency
Parameter keyword: Atmosphere > Clouds > Cloud Properties > Cloud Frequency
Unit: code
Date begin (yyyy-mm-jj): 1996-01-01
Date end (yyyy-mm-jj): 2008-12-31

Data use information

Use constraints: Free data (WMO Resolution 40)
Database: AMMA database