

AEROCLO-sA F20 Dropsondes

General information

Dataset name: AEROCLO-sA F20 Dropsondes
Dataset DOI: 10.6096/AEROCLO.1777
Created on: 2019-01-22

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2017-09-05
Date end (yyyy-mm-jj): 2017-09-12

Project(s)

AEROCLO

Data description

Abstract

Raw datas from Vaisala Dropsondes

Instrument information

Sensor

Instrument type: DROPSONDES
Manufacturer: Vaisala

Geographic information

Namibia

Location name: Namibia
Platform type: F-FALCON 20

Measured parameters

Air Temperature

Parameter name: Air Temperature
Parameter keyword: Atmosphere > Atmospheric Temperature > Upper Air Temperature > Vertical Profiles
Unit: Degrees Celsius - °C
Date begin (yyyy-mm-jj): 2017-09-05
Date end (yyyy-mm-jj): 2017-09-12

Air Pressure

Parameter name: Air Pressure
Parameter keyword: Atmosphere > Atmospheric Pressure > Atmospheric Pressure Measurements
Unit: hecto Pascal - hPa

Relative humidity

Parameter name: Relative humidity
Parameter keyword: Atmosphere > Atmospheric Water Vapor
Unit: percent - %

Wind Direction

Parameter keyword: Atmosphere > Atmospheric Winds > Wind Direction
Unit: degrees - degrees

Wind Speed

Parameter keyword: Atmosphere > Atmospheric Winds > Wind Speed
Unit: meter per second - m/s

Vertical velocity

Parameter name: Vertical velocity
Unit: meter per second - m/s

Data use information

Use constraints: AEROCLO Data Policy.
Data policy: AEROCLO data policy
Database: AEROCLO-sA on BAOBAB
Original data format(s): Text