

DLR Falcon SO2

General information

Dataset name: DLR Falcon SO2
Created on: 2017-01-13

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2016-06-29
Date end (yyyy-mm-jj): 2016-07-14

Project(s)

DACCIWA > WP3 - Atmospheric Chemistry

Data description

Abstract

Sulfur Dioxide (SO2) data from the DLR Falcon during the DACCIWA campaign.

Instrument information

Sensor

Instrument type: Chemical Meters/Analyzers
Manufacturer: ThermoEnvironment Instrument
Model: 43c - TL

Geographic information

DLR Falcon

Location name: DLR Falcon
Platform type: DLR-FALCON 20
West bounding coordinate (°): -4.7
East bounding coordinate (°): 2.7
North bounding coordinate (°): 10.4

South bounding coordinate (°): 3.4
Altitude max: 5900

Measured parameter

Trace Gases/Trace Species

Parameter keyword: Atmosphere > Atmospheric Chemistry > Trace Gases/Trace Species
Unit: ppbv - ppbv

Data use information

Use constraints: The research leading to these results has received funding from the European Union Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 603502.

Data policy: DACCIWA data policy

Database: Dacciwa database

Original data format(s): NASA Ames 1001