

ASFennec.F-F20-Base - Airborne core data

General information

Dataset name: ASFennec.F-F20-Base - Airborne core data
Created on: 2011-08-11

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2011-06-08
Date end (yyyy-mm-jj): 2011-06-23

Project(s)

FENNEC

Site information

Location name: F-FALCON 20
Platform type: AIRCRAFT
West bounding coordinate (°): -4.5819
East bounding coordinate (°): 8
North bounding coordinate (°): 26.837
South bounding coordinate (°): 17.904

Instrument 1 (HUMIDITY SENSORS)

Sensor

Instrument type: HUMIDITY SENSORS
Manufacturer: GE Druck / GE Infrastructure Sensing
Model: 1011B Dew-point hygrometer (GE/Buck)

Measured parameter: Dew Point Temperature

Parameter keyword: Atmosphere > Atmospheric Water Vapor > Water Vapor Indicators > Dew Point Temperature
Unit: gramm per kilogramm - g/kg

Instrument 2 (Positioning/Navigation)

Sensor

Instrument type:	Positioning/Navigation
Manufacturer:	Litton Industries
Model:	LITTON 90-100

Measured parameter: Platform Characteristics

Parameter keyword:	Spectral/Engineering > Platform Characteristics
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Instrument 3 (PYRANOMETERS)

Sensor

Instrument type:	PYRANOMETERS
Manufacturer:	Kipp & Zonen
Model:	CMP22

Measured parameter: Shortwave Radiation

Parameter keyword:	Atmosphere > Atmospheric Radiation > Shortwave Radiation
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Instrument 4 (PYRGEOMETERS)

Sensor

Instrument type:	PYRGEOMETERS
Manufacturer:	Kipp & Zonen
Model:	CGR4

Measured parameter: Longwave Radiation

Parameter keyword:	Atmosphere > Atmospheric Radiation > Longwave Radiation
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Instrument 5 (Radiometers)

Sensor

Instrument type:	Radiometers
Manufacturer:	CIMEL
Model:	Climat - CE332

Data use information

Use constraints:	FENNEC Data Policy. Acknowledgement sentence: The FENNEC-France project is funded by the Agence Nationale de la Recherche (ANR), the Institut National des Sciences de l'Univers (INSU/CNRS) through the LEFE program, by the Centre National d'Etudes Spatiales (CNES) through the TOSCA program and by Météo-France. FENNEC also benefited from support from the University Paris Est in Créteil (UPEC) and the Commissariat à l'Energie Atomique (CEA). FENNEC is a cooperative project built on international collaborations between France, the United Kingdom, Germany, Mauritania and Algeria.
Data policy:	AMMA data policy
Original data format(s):	NASA Ames 1001