

AS.nfov_S - Narrow field of view zenith radiometer, ARM station, Niamey

General information

Dataset name: AS.nfov_S - Narrow field of view zenith radiometer, ARM station, Niamey
Created on: 2006-01-13

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2006-01-01
Date end (yyyy-mm-jj):

Project(s)

AMMA > AMMA-SOP

Data description

Abstract

The radiance is measured at a wavelength of 869 nm. Data from the instrument has many uses; for example, the internal structure of clouds may be characterized by examining a time series of the radiance data.

Observing strategy

Measurements once a second.

Instrument information

Sensor

Instrument type: Radiometers
Model: NFOV

Geographic information

Niamey

Location name:	Niamey
Platform type:	GROUND STATIONS
West bounding coordinate (°):	2.1758
East bounding coordinate (°):	2.1758
North bounding coordinate (°):	13.4773
South bounding coordinate (°):	13.4773

Measured parameter

Downwelling zenith radiance

Parameter name:	downwelling zenith radiance
Parameter keyword:	Atmosphere > Atmospheric Radiation
Unit:	Not communicated - N.C
Date begin (yyyy-mm-jj):	2006-01-01

Data use information

Use constraints:	AMMA data policy
Data policy:	AMMA data policy
Database:	ARM Archive