

AS.lidar_Mbour - Aerosol Lidar, M'Bour, Senegal

General information

Dataset name: AS.lidar_Mbour - Aerosol Lidar, M'Bour, Senegal
Created on: 2006-01-12

Contact(s)

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Period

Date begin (yyyy-mm-jj): 2006-01-21
Date end (yyyy-mm-jj): 2006-12-13

Project(s)

AMMA > AMMA-SOP

Data description

Abstract

Quasi continuous sampling of the vertical distribution of aerosol backscatter signal in the troposphere at M'Bour..

Observing strategy

Observation with high temporal resolution during SOP A, B & C (Jan./Jun. 2006).

Instrument information

Sensor

Manufacturer: CIMEL
Model: LIDAR

Geographic information

M'BOUR

Location name: M'BOUR
Platform type: GROUND STATIONS
West bounding coordinate (°): -16.959
East bounding coordinate (°): -16.959

North bounding coordinate (°):	14.394
South bounding coordinate (°):	14.394
Altitude min:	14.34
Altitude max:	15000

Measured parameter

Ln(PR2)

Parameter name:	ln(PR2)
Parameter keyword:	Spectral/Engineering > Lidar
Unit:	no unit
Date begin (yyyy-mm-jj):	2006-01-21
Date end (yyyy-mm-jj):	2006-12-13

Derived parameter

Aerosols

Parameter keyword:	Atmosphere > Aerosols
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Data use information

Use constraints:	AMMA data policy
Data policy:	AMMA data policy