

AS.mpl_S - Micropulse Lidar, ARM station, Niamey

General information

Dataset name: AS.mpl_S - Micropulse Lidar, 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): 2008-01-21

Project(s)

AMMA > AMMA-SOP

Data description

Abstract

The Micropulse Lidar (MPL) is a ground-based optical remote sensing system designed primarily to determine the altitude of clouds overhead.

Observing strategy

Measurements are made approximately once a minute.

Instrument information

Sensor

Instrument type: MPL > Micropulse Lidar
Model: MPL

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

Altitude of Cloud overhead

Parameter name:	Altitude of Cloud overhead
Parameter keyword:	Atmosphere > Clouds
Unit:	Not communicated - N.C
Date begin (yyyy-mm-jj):	2006-01-01
Date end (yyyy-mm-jj):	2008-01-21

Data use information

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