

# AS.ATR42-Hygro - Airborne hygroscopic particles measurements

## General information

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Dataset name: AS.ATR42-Hygro - Airborne hygroscopic particles measurements  
Created on: 2006-08-21

### Contact(s)

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Gomes Laurent - CNRM - laurent.gomes@meteo.fr (PI or Lead scientist)

### Period

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Date begin (yyyy-mm-jj): 2006-06-01  
Date end (yyyy-mm-jj): 2006-08-31

### Project(s)

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AMMA > AMMA-SOP

## Data description

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### Abstract

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The main objective is to characterize the north-south gradient of hygroscopic particles (soluble and/or insoluble) near and within shallow to moderately deep clouds.

### Observing strategy

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Euh ?

## Geographic information

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### ATR42

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Location name: ATR42  
Platform type: AIRCRAFT

## Measured parameter

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### Aerosol Size Distribution

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Parameter name:	Aerosol Size Distribution
Parameter keyword:	Atmosphere > Aerosols
Unit:	$\mu\text{m}^3 \mu\text{m}^{-2}$ - $\mu\text{m}^3 \mu\text{m}^{-2}$
Date begin (yyyy-mm-jj):	2006-06-01
Date end (yyyy-mm-jj):	2006-08-31

## Data use information

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Use constraints:	AMMA data policy
Data policy:	AMMA data policy
Database:	AMMA database
Original data format(s):	ascii text