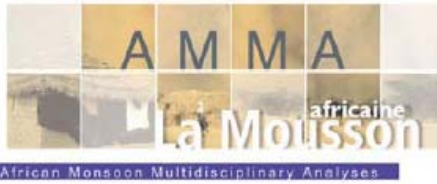
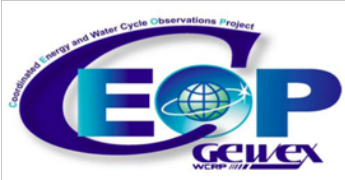


AMMA 3rd International Conference



**African Monsoon Multidisciplinary Analyses
3rd International Conference
Ouagadougou, Burkina Faso, July 20-24 2009**





AMMA 3rd International Conference

3rd AMMA International Conference, Schedule overview

July 19-24 2009

	Sunday 19	Monday 20	Tuesday 21	Wednesday 22	Thursday 23	Friday 24
		Registration	Plenary session 3	Plenary session 5	Plenary session 7	Parallel sessions 9
08:30	AMMA Database Training Course (whole day) Univ. Ouagadougou Specific registration mandatory L. Fleury	Opening session Introduction and Institutional talks // Press conference	West African Monsoon Processes J. Polcher, C. Flamant	Weather and Climate Variability and Predictability J.P. Lafore, A. Tompkins	Society-Environment-Climate Interactions S. Traore, L. Genesio	9A MCSs and Atm. boundary layer E. Williams, F. Guichard 9B Aerosols-Dust-Chemistry-3 (Dust) A. Konare, B. Marticorena 9C Climate and human impacts on water resources and management strategies H. Karambiri, A. Ali
10:00		Break		// Press conference		
10:30	Registration and Poster installation	Plenary session 1 Solicited talks Climate Change, African Monsoon System, Predictability, and Society-Environment-Climate Interactions J.L. Redelsperger	Break 3 cont.	Break 5 cont.	Break 7 cont.	Break 9A cont. E. Williams, F. Guichard 9C cont. S. Becerra, A. Niang-Fall 9D Regional climate models A. Diongue-Niang, K. Cook
12:30		Lunch	Lunch	Lunch	Lunch	Lunch

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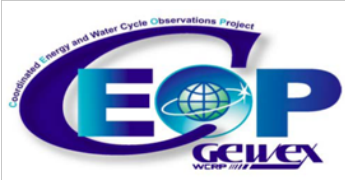
	Registration	Parallel sessions 2	Parallel sessions 4	Parallel sessions 6	Parallel sessions 8		
14:00	and Poster installation	2A Monsoon system and Atmospheric boundary layer S. Janicot, J.P. Lafore 2B Hydrological processes T. Lebel, C. Peugeot 2C Agricultural, livestock and natural vegetation vulnerab. to climate variability and change: perceptions and adaptations C. Mbow, O. Mertz	4A Climate Variability and Predictability P. Lamb, P. Ruti 4B African easterly waves and tropical cyclones C. D. Thorncroft, N. Hall 4C Agricultural, livestock and natural vegetation vulnerab. to climate variability and change: perceptions and adaptations B. Barbier, L. Genesio 4D Climate impacts on health S. Danuor, N. Martiny	6A Intraseasonal variability C. Zhang, S. Janicot 6B Aerosols-Dust-Chemistry-1 (Chemistry) C. E. Reeves, C. Mari 6C Water cycle A. Agusti-Panareda, M. Gosset 6D Climate impacts on agriculture, livestock and natural vegetation C. Baron, L. Somé	8A Ocean processes G. Caniaux, P. Brandt 8B Land processes C. M. Taylor, E. Mougín 8C Socio-economic vulnerability and adaptations J. Nielsen, P.D. Fall	Plenary session Recommendations and Round table	
15:15		Poster introduction 2A, 2B, 2C	Poster introduction 4A, 4B-9A, 6D, 4D	Poster introduction 6A-9D, 6B-9B, 6C, 9C	Poster introduction 8A, 8B, 8C		
15:30		Poster session	Poster session	Poster session	Poster session		
16:30		Break	Break	Break	// IGB Meeting on invitation, O. Roussot Break		
17:00		Poster session	Poster session	Poster session	Poster session	Closing session	
17:30			2A cont. 2B cont. 2C cont. P. Hiernaux, M. Bacci	4A cont. 4B cont. 4C Climate impacts on agriculture, livestock and natural vegetation I. Diedhiou, A. Ka 4D cont. J.A. Ndione, A. Morse	6A cont. 6B Aerosols-Dust-Chemistry-2 (Aerosols) A. Konare, P. Formenti 6C cont. 6D cont. S. Traore, B. Muller	8A cont. 8B cont. 8C cont. P. Quirion, A.H. Dia	

AMMA Observation System

From the continental to the local scale



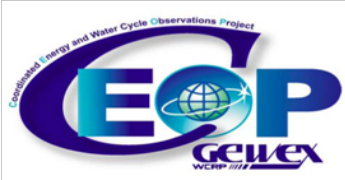
- : Research vessels
- : Buoys
- : Mesoscale sites
- : Radiosounding network
- : Aerosols sites
- : Research aircrafts



AMMA: Data System

<http://database.amma-international.org/home.jsf>





AMMA: Data System

<http://database.amma-international.org/home.jsf>

AMMA Data User Interface



[Data Base Home](#)

[New User](#)

[Registration](#)

[Amma Data Policy](#)

[Data Catalogue](#)

[AMMA Instruments sheets /
Metadata page](#)

[AMMA-SAT & AMMA-
MOD](#)

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If it is your first visit

You would like to...

follow the link:

- access datasets documentation	Data Catalogue or AMMA Instruments sheets / Metadata page
- access the AMMA Publications database	AMMA-Publications
- apply as a database user	Registration then read and sign the data policy

You already have a database account

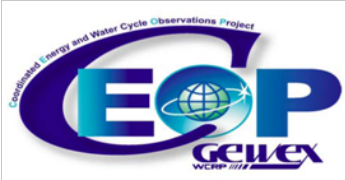
You would like to...

follow the link:

- access AMMA data (in situ, satellite or model)	Data Access panel then select data type, geographical domain, time period, parameters... or select the files you need
- access only satellite or model data	AMMA-SAT & AMMA-MOD

Data Access

Username



AMMA: Data System

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Catalogue des données de la base AMMA



Accueil catalogue >

BIENVENUE SUR LE CATALOGUE DES DONNÉES AMMA

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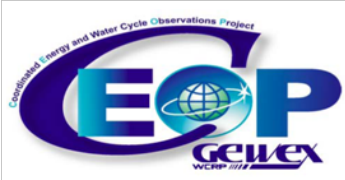
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TYPES DE DONNÉES

- AEROSOLS
- ATMOSPHERIC CHEMISTRY
- ATMOSPHERIC SONDES
- CLOUDS
- FLUX
- GPS
- HEALTH IMPACTS
- HYDROLOGY
- METEO
- MODELS - Atmosphere
- MODELS - Land Surface
- MODELS - Oceans
- OCEAN
- RADAR : MCS, WIND, ...
- RAINFALL
- SATELLITE - ATMOSPHERE
- SATELLITE - BIOSPHERE
- SATELLITE - LAND SURFACE
- SATELLITE - OCEANS
- SOIL PARAMETERS
- VEGETATION
- WATER CHEMISTRY

TYPES DE STATIONS

- AIRCRAFT
- BALLOONS
- GROUND-BASED OBSERVATIONS
- GROUND STATIONS
- OCEAN PLATFORMS
- OPERATIONAL NETWORK GROUND STATIONS
- SATELLITES
- SHIPS



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Admin (accès restreint)

TYPES DE VARIABLES

- Aerosols
- Air Quality
- Altitude
- Atmospheric Chemistry
- Atmospheric Chemistry/Carbon and Hydrocarbon Compounds
- Atmospheric Chemistry/Nitrogen Compounds
- Atmospheric Chemistry/Oxygen Compounds
- Atmospheric Chemistry/Sulfur Compounds
- Atmospheric Electricity
- Atmospheric Phenomena
- Atmospheric Pressure
- Atmospheric Radiation
- Atmospheric Temperature
- Atmospheric Water Vapor
- Atmospheric Winds
- Clouds
- Erosion/Sedimentation
- Ground Water
- Infrared Wavelengths
- Land Temperature
- Ocean Chemistry
- Ocean Circulation
- Ocean Optics
- Ocean Pressure
- Ocean Temperature
- Platform Characteristics
- Precipitation
- Radar
- Salinity/Density
- Sensor Characteristics

TYPES D'INSTRUMENTS

- Acoustic Doppler Current Profiler
- ACOUSTIC RADAR
- Advanced Very High Resolution Radiometer
- AEROSOL/CLOUD PARTICLE SIZER
- AEROSOL COLLECTORS
- AETHAELOMETER
- ANEMOMETERS
- Atmospheric/Emitted Radiation Sensor
- BAROMETERS
- BATHYTHERMOGRAPHS
- CAMERAS
- CEILOMETERS
- Charge, Element, and Isotope Analysis System
- CHEMILUMINESCENCE
- CO2 ANALYZERS
- CONDUCTIVITY METERS
- Conductivity, Temperature, Depth
- DISDROMETERS
- DOPPLER RADAR
- DRIFTING BUOYS
- DROPSONDES
- EDDY CORRELATION DEVICES
- Expendable Bathythermographs
- Gas Chromatograph/Mass Spectrometry
- GAS SENSORS
- GPS RECEIVERS
- High Resolution Radiometer
- HYGROMETERS
- IMAGING RADIOMETERS
- INFRARED RADIOMETERS



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LISTE DES JEUX DE DONNÉES

-  (163) Accès aux données via l'interface utilisateur (les données ont été traitées et insérées dans la base de données).
-  (194) Accès aux fichiers fournis par le pi.
-  (17) Aucune donnée n'est actuellement disponible pour ce jeu.
-  (28) Données disponibles dans une autre base de données (voir la fiche).
-  (8) Aucune donnée n'est attendue.

- TT1 : EOP Sounding of the Atmosphere

- [AE.GPS_1 - EOP GPS Network, Dakar, Djougou, Gao, Niamey](#)   Inséré le 2008-12-08 04:35 (dernière mise à jour : 2008-12-08 04:37)
- [AE.RS_1 - Radiosondes - Monsoon Array](#)  
- [AE.RS_2 - Radiosondes - Sahelian Array](#)  
- [AE.RS_3 - Radiosondes - Northern Array](#)  
- [AE.RS80-RHcor - Radiosondes - RS80 humidity parameter corrected, RS92 untouched](#) 
- [AE.UHF_BO - UHF wind profiler Doppler radar, Bamako, Ouagadougou](#)   Inséré le 2007-09-27 04:33 (dernière mise à jour : 2007-09-28 04:21)
- [AE.VHF_O - VHF strato-tropospheric radar, Ouémé meso-scale site](#)   Inséré le 2007-03-22 05:27 (dernière mise à jour : 2009-03-30 08:39)
- [AS.RS_1 - Radiosondes - SOP Southern Quadrilateral](#)  
- [AS.RS_2 - Radiosondes - SOP Northern Quadrilateral](#)  
- [AS.RS_3 - Radiosondes - SOP Western Quadrilateral](#)  
- [AS.RS Kawsara - Radiosondes during sop3, Kawsara, Senegal](#) 



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[Admin \(accès restreint\)](#)

**Code de la fiche
instrument :**

CE.Swsan_Nc - Soil moisture measurements, Niger meso-site

Créée le :

2005-12-02

Modifiée le :

2008-05-26

Pi :

Descroix Luc - LTHE

Responsables AMMA :

Lebel Thierry - LTHE

Peugeot Christophe - IRD Bénin

Objectifs scientifiques :

Documentation of soil water content and of soil hydrodynamic behaviour from surface to 10 m deep. Determination of wet front.

Source du financement :

Work Packages :

WP2.3

Task Teams :

TT4

Organismes partenaires :

Institut National de Recherche Agronomique du Niger

Publications :

Thony et al. (1991) unknown Unknown,

Vauclin et al (1991) unknown Journal of Hydrology,

**Mots-clés thématique du
GCMD :**

Etendue temporelle et géographique

Intervalle temporel

**Date de début des
mesures :**

2004-01-01

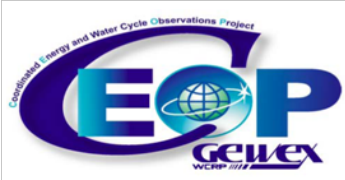
Date de fin des mesures :

2008-01-01

Etendue géographique

Site de mesure :

Sofia, Bangou pond



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Home ▶ Data policy

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- AMMA-SAT
- AMMA-MOD
- Funding Organisations
- Data Access
- Data policy**
- AMMA-SAT Data Access
- Available datasets
- AMMA-SAT file Format
- AMMA-MOD Data Access
- Available Datasets
- AMMA-In Situ Database
- Data ordering
- Working Groups

Data policy



The African Monsoon Multidisciplinary Analyses (AMMA) is an international project which aims to study in collaboration with African scientists the monsoon system from its geophysical aspects to its socio-economic impacts. The multidisciplinary analysis of the observations is a key element of the AMMA strategy. It is in this perspective that the data and publication policy was designed.

The policy has been established considering the existing consortium agreement of the AMMA-EU on the one hand and the free data access proposed for other instruments deployed on the other hand.

AMMA-EU Data Policy : It applies to all employees of AMMA-EU Contractors or their Members. The list of Contractors and their Members is provided in the Consortium Agreement.

AMMA-INT Data Policy : It applies to non-employees of AMMA-EU Contractors or their Members.

To obtain the authorization to access restricted access data, please apply for an account at <http://amma-international.org/database>.

Last Updated (Thursday, 03 August 2006)

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AMMA International

ISSC

International Scientific Steering Committee



African Monsoon Multidisciplinary Analysis
Afrikaanse Moesson Multidisciplinaire Analyse
Afrikanse Monsun : Multidisciplinêre Analyses
Analisi Multidisciplinare per il Monzone Africano
Análisis Multidisciplinar de los Monzones Africanos
Afrikanischer Monsun : Multidisziplinäre Analysen
Analyses Multidisciplinaires de la Mousson Africaine

The AMMA Data and Publication Policy

23 May 2006

Motivation

The African Monsoon Multidisciplinary Analyses (AMMA) is an international project which aims to study in collaboration with African scientists the monsoon system from its geophysical aspects to its socio-economic impacts. The multidisciplinary analysis of the observations is a key element of the AMMA strategy. It is in this perspective that the data and publication policy was designed.

Backgrounds

- The policy has been established considering the existing consortium agreement of the AMMA-EU on the one hand and the free data access proposed for other instruments deployed on the other hand.
- This chart only covers data (including quick looks) collected during AMMA field experiments during the period 2005 - 2007 by institutions and individual scientists participating in the project. All pre-existing know-how is excluded.
- The access given to the data by this chart only covers the sole and direct use of the data in the framework of the scientific objectives of AMMA. This categorically excludes the redistribution of data to third parties and the usage for commercial applications.



AMMA: Data System –Int. Data Policy

Rules

- Data producers have to provide the data to the data base 2 months after data acquisition. For complicated datasets requiring a lot of processing and quality control, exceptions will be permitted after examination by the ISSC. The data set can be updated at any time. All knowledge will be disseminated at the very latest on 31st December 2009.
- Any data is accessible on request and royalty free to all AMMA participants within the limits of the scientific objectives of the project. The agencies which have built AMMA need to be acknowledged in any case with the sentence: “Based on an French initiative, AMMA was built by an international scientific group and is currently funded by a large number of agencies, especially from France, UK, US and Africa. It has been the beneficiary of a major financial contribution from the European Community's Sixth Framework Research Programme. Detailed information on scientific coordination and funding is available on the AMMA International web site <http://www.amma-international.org>”.
- Users of the data base are expected to contact the producer/owner of the data in order to propose collaboration. To ensure this happens, any access to a data set (or a sub-data set) will automatically trigger an e-mail to the owner of the data so that he/she is aware of who intends to use the data and can contact that person if needed. This also allows the owners of the data to inform their users of any evolution in the dataset.
- Depending on the data type (operational or not), the « production age » and the actuality of a scientific collaboration, any publication will have to be either co-signed by the data provider or at least his contribution acknowledged. For research data collected less than 24 month ago a co-authorship should be considered to the owner of the data.
- Any publication related to AMMA has to be submitted to the Project Office (PO) as soon as it is submitted to the journal, conference or other organization.. At this point any partner can object to the publication and a conciliation procedure is followed.