

IGRGEA LETTER

International Geophysical Research Group /Europe-Africa
International Geophysical Research Group /Europe-Asia

IGRGEA

At the end of the IEEY, in 1995, IGRGEA (International Geophysical Research Group Europe Africa) has been organized to follow the research work initiated during IEEY (International Equatorial Electrojet Year), in 1992. Since January 2003 IGRGEA is developing at the Institute of Geophysics in Hanoi.

BURKINA FASO

Dr Pétronille Kafando started on February 5 a four-months stage of research at the University of La reunion with Prof. Chane Ming on the subject : ‘

“Topical and Equatorial atmospheric waves in Africa”

VIETNAM

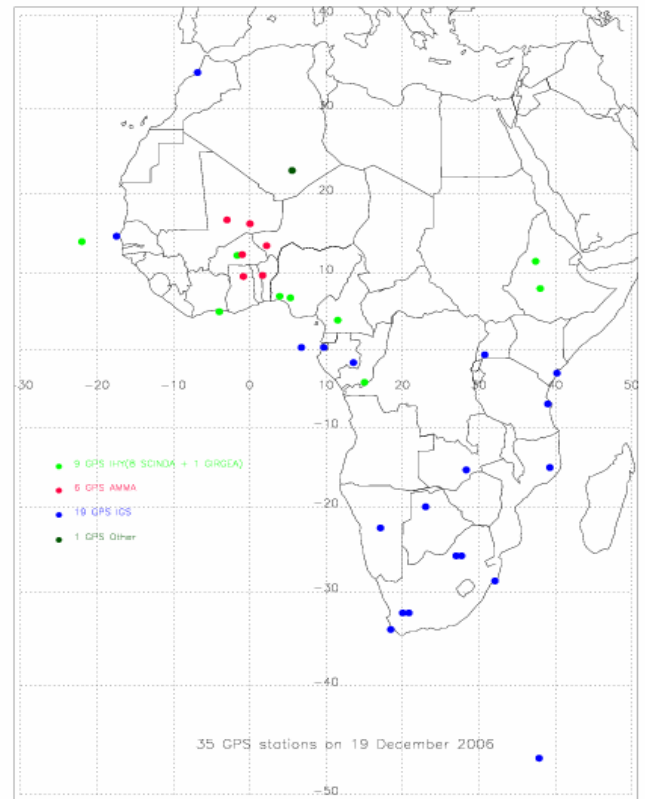
The paper presenting the IGRGEA research project in Vietnam appeared in December in *Annales Geophysicae* “Sun Earth System interaction studies over Vietnam : an international cooperative project”, *Ann. Geophys.*, 24, 3313-3327, 2006. This project is part of the international research programs CAWSES (*Climate and Weather in the Sun Earth System*) and IHY (International Heliophysical Year). The NICT (Institute of Nippon Information and Telecommunication) set up a new ionosonde at Phu Thuy (North Vietnam in November 2006. An ionosonde in Baclieu was installed by the NICT in December 2005.

AFRICA GPS RECEIVERS

The work of coordinating various GPS networks across Africa is progressing under the direction of Tim Fuller Rowell (NOAA/USA). 35 GPS will be in operation in 2007 : 6 GPS from the AMMA project (Dr O. Bock / France), 8 GPS from the SCINDA project (Dr K. Groves / USA), 19 GPS under the IGS program (Dr A. Combrink/ South Africa), one from IGRGEA (Prof. Lassudrie Duchsene/France), 1 GPS (Tamanrasset Observatory, Algeria). Dr Kassie (UCLA/USA-Ethiopia) is planning 10 more GPS. There are also 37 more GPS stations in South Africa. Anyone interested in GPS data may join our inquiry, and ask for the questionnaire issued by Christine Amory-Mazaudier.

IVORY COAST

M. Emile Kone in charge of the observatory at Korhogo completed a report on the situation of the station. He managed to rescue most of the equipment, but the computers and the aerials for ionosonde and radar were looted. Preparation for a restart is possible. The observatory had been functioning from end 1992 to 2002; this is for further action.



35 GPS in 19 countries : Algeria, Benin, Burkina Faso, Botswana, Cameroon, Egypt, Ethiopia, Ghana, Ivory Coast, Kenya, Lybia, Mozambique, Nigeria, Central Africa Republic, Senegal, South Africa, Tanzania, Namibia, Zambia.

CAPE VERDE

Prof. Meriwether of Clemson University (USA) will soon set up a Fabry Perot interferometer at Cape Verde.

ETHIOPIA - 2007

A workshop is in preparation at Addis Ababa from November 12, 16, on “IHY, Space meteorology, Science and Education” see : <http://hoth.ncat.edu/SW-Africa/>

EGYPT/ SOUTH AFRICA : NEW MAGNETOMETERS

Dr K Yumoto of Kyushu University (Japan) will set up two new magnetometers in Africa : at Aswan, Egypt, 24.1° N, 32.9°E and Hermanus, South Africa 34.43°S, 19.23°E.

UNITED NATIONS/NASA - IHY in INDIA

The last UN/NASA – IHY Workshop took place from November 27 to December 1, 2006 at Bangalore (India). All communications are available on the site :

<http://www.iap.res.in/ihy/>

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