

Continent Afrique

Pays

BEN, BFA, CIV, GHA, TGO

Région Afrique de l'Ouest

Identification

Title *

Le bassin du fleuve Volta. A set of 3 map sheets. Scale of 1:2 000 000. Date of publication: 1977.

Abstract *

A set of 3 map sheets:

1. *Aspect géologique du bassin de la Volta : carte II. Scale of 1:2 000 000. Date of publication: 1977.*

(file: 13891RC_IRD_GHA_GEOL_1977_2000000.ecw)

2. *Bassin de la Volta : carte des précipitations interannuelles : période d'homogénéisation (1949-1973) 25 ans : carte IV. Scale of 1:2 000 000. Date of publication: 1977.*

(file: 13892RC_IRD_GHA_CLPR_1977_2000000.ecw)

3. *Bassin de la Volta : relief, réseau hydrographique, équipement hydrométrique : carte I. Scale of 1:2 000 000. Date of publication: 1977.*

(file: 13890RC_IRD_GHA_HYGR_1977_2000000.ecw)

Credit *

The region Île-de-France, under the project [NumeriSud](#), supported the action to transform around 2800 maps that are conserved at the Institut de recherche pour le développement (IRD) library in Bondy into a standard coordinate system. The transformation of the images has been done by:

GMR (Global Mapping Resources)

P.O. Box 414113

Craighall 2024

South Africa

email: maurizio@madmappers.com

www: <http://www.madmappers.com>

GRM has extensive international experience in this kind of work.

Date *

2014-07-15

Date type *

Creation

Code

IRD_GHA_CSPA_1977_2000000.zip

Status *	<i>Completed</i>
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Point of contact	
Individual name *	<i>IRD cartotheque</i>
Organisation name *	<i>Institut de recherche pour le développement (IRD)</i>
Role *	Point of contact
Electronic mail address *	cartotheque@ird.fr
Website	

Point of contact	
Individual name *	<i>IRD NumeriSud</i>
Organisation name *	<i>Institut de recherche pour le développement (IRD)</i>
Role *	Point of contact
Electronic mail address *	numerisud@ird.fr
Website	NumeriSud

Point of contact	
Individual name *	<i>Zaiss, R.</i>
Organisation name *	<i>Institut de recherche pour le développement (IRD)</i>
Role *	Publisher
Electronic mail address *	rainer.zaiss@ird.fr
Site Web	-

Maintenance and update frequency	<i>Not planned</i>
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Descriptive keywords

GEMET - INSPIRE themes

Geology, Hydrography, Meteorological geographical features

GEMET concepts

climatology, geology, hydrography

Region

Africa, Benin, Burkina Faso, Ghana, Ivory Coast, Togo, Western Africa

Descriptive keywords (free text)

Discipline

-

Theme

country, precipitation, thematic map

Stratum

-

Temporal

-

Place

-

Unspecified

project NumeriSud, map collection, regional coverage

Classification SPHAERA

Climatologie, Formations, Géologie, Hydrographie, Hydrologie, Hydrométrie, Précipitation, Relief, Roche

Constraints

Use limitation *

If you reuse this data you must cite this dataset as follows:

IRD (éditeur) (2014): Le bassin du fleuve Volta. A set of 3 map sheets. Scale of 1:2 000 000. Date of publication: 1977. Project NumeriSud SPHAERA-GEO. Bondy, France.

Additionally, you must acknowledge the following resource:

Zaiss, R. (éditeur) (2014): Project NumeriSud SPHAERA-GEO, Géoréférencement et mosaïquage des cartes de l'IRD. Bondy, France.

Legal constraints *

Access Constraints *

Licence

Other constraints

-

Spatial representation type *

Grid

Spatial resolution (either an equivalent scale **or** a distance) *

OR	Equivalent Scale (vector data)	1 /	2 000 000
	Distance / pixel size (raster data)	0.0022670-0.0022800	degrees

Language

french

Character set

-

Topic category code *

climatology, geoscientific information, inland waters

Extent

Geographic bounding box (degree decimal, negative values for the southern and western hemisphere) *

Western-most coordinate *	-6.0000°	Easter-most coordinate *	2.3414°
Northern-most coordinate *	15.0000°	Southern-most coordinate *	5.0000°

Temporal extent (at least one date is necessary) *

Start date	1977-01-01
End date	1977-12-31

Supplemental Information

Publication(s):

Pouyaud, B., Sechet, P., Moniod, F. (1977): Le bassin du fleuve Volta. Paris (FRA) : ORSTOM, Office de la recherche scientifique et technique outre-mer. (IDSphaera=13890, 13891, 13892).

Distribution Information

Distribution format

Name	zip
Version	-

Transfer options

OnLine resource (address for on-line access using a URL)

URL	<i>F:\Sphaera_R\IRD_Maps\IRD_GHA_CSPA_1977_2000000.zip</i>
Protocol	<i>WWW:DOWNLOAD-1.0-http--download</i>
File	<i>IRD_GHA_CSPA_1977_2000000.zip</i>
type	<i>application/x-compressed</i>

Description

1. Folder 01_scan

1.1. Scanned map sheet(s) in tif format

1.2. Ground control points (GCPs)

2. Folder 02_scan_RC

2.1. Georeferenced, clipped and reprojected map files(s) in ecw format

3. Folder 03_scan_RC_MOS (for mosaicked maps only)

3.1. Mosaicked map files in ecw format

4. Folder Shapefile

4.1. Index shapefile of the map file(s) files(s) in ecw format with metadata

5. Folder Legends

5.1. Clipped legend(s) of the initial map sheets

6. Documentation in pdf format

6.1. Metadata sheet

6.2. Readme file

Reference System Information*

Datum *	WGS84
Projection *	Geographic (Latitude/Longitude)
Code EPSG	4326

Data quality info

Hierarchy level	Dataset
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Lineage *

1. Scanning to tif format, 256 colors, 250dpi.
2. Georeferencing and if possible reprojection to WGS84 (Longitude / Latitude).
3. Clipping and mosaicing of map sheets(s).
4. Export ECW format.

Metadata on metadata

File identifier	M0336
Metadata language *	english
Hierarchy level	Dataset

Contact

Individual name *	IRD cartotheque
Organisation name *	Institut de recherche pour le développement (IRD)
Role *	Point of contact
Electronic mail address *	cartotheque@ird.fr
Site Web	

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Role *	<i>Publisher</i>
Electronic mail address *	rainer.zaiss@ird.fr
Site Web	-

Date stamp	<i>2014-04-09</i>
Metadata standard name	<i>ISO 19115:2003/19139</i>
Metadata standard version	<i>1.0</i>

Grant access to users and groups *

Metadata	<i>Internet</i>
Dataset	<i>Internet</i>

* la saisie des informations marquées d'un astérisque est obligatoire

