

Geography III

074

17 Nov. 2005 14h00-17h00

RWANDA NATIONAL EXAMINATIONS COUNCIL



B.P 3817 KIGALI-TEL/FAX : 586871

NATIONAL EXAMINATION 2005

SUBJECT : GEOGRAPHY III

LEVEL : TRONC-COMMUN

DURATION : 3 HOURS

INSTRUCTIONS :

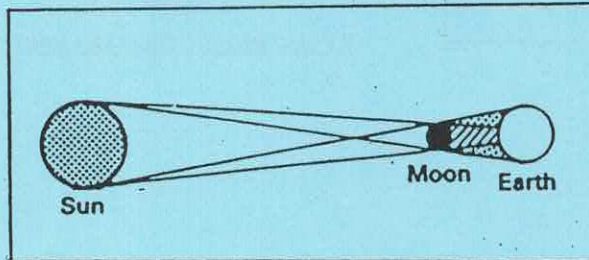
There are three Sections in this paper : A, B and C.
Candidates must attempt **all** questions in Section A,
Any **three** questions in Section B and **either** the questions
On map reading **or** photographic interpretation in section C.

SECTION A: 55 MARKS

Answer all questions in this section.

1. Name the type of eclipse shown below:

(1mark)



2. (a) With reference to Birunga volcanoes, name the three volcanoes found in the D.R.Congo. (3marks)

(b) Which volcano is shared by Uganda, Rwanda and DR.Congo?.

(1mark)

3. State any three constituents of soil.

(3marks)

4. (a) Name the two distributaries of the Nile.

(2marks)

(b) Name any two African rivers with deltas.

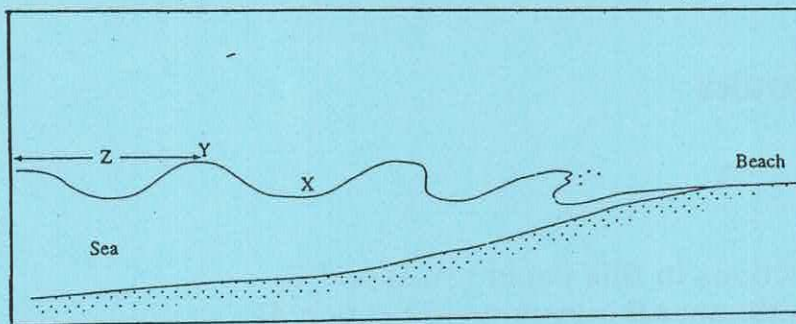
(2marks)

5. Name any three instruments kept *inside* the Stevenson Screen.

(3marks)

6. Study the diagram below showing wave breaking on a shore.

(3marks)

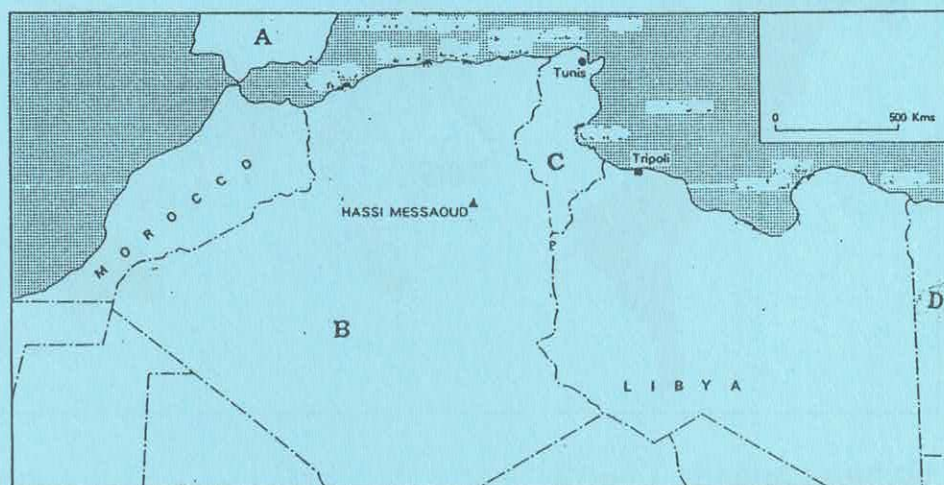


- (a) What is the wave feature marked **X**?
(b) What is the wave feature marked **Y**?
(c) What name is given to the distance marked **Z**?

7. Name the three glaciated highlands in Africa.

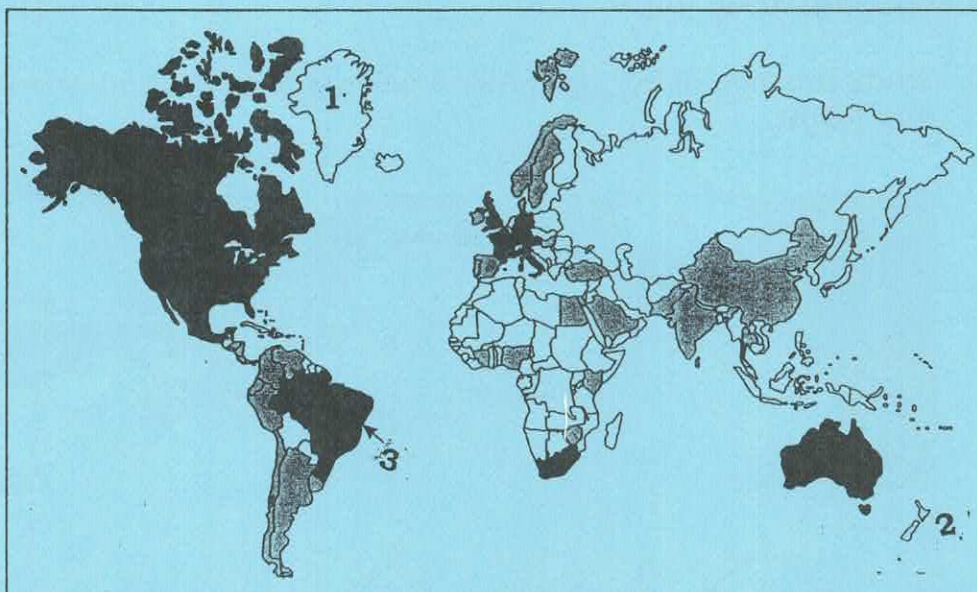
(3marks)

8. Define the following: (a) *a river basin* (b) *a watershed*. (3marks)
9. Write NEPAD in full. (1mark)
10. Study the map of Northern Africa below and answer questions that follow.



- (a) Name countries marked: **A**, **B**, and **C**. (3marks)
- (b) Name the most important mineral at Hassi Messaoud. (1mark)
11. Name the four main islands of Japan. (4marks)
12. Which two African countries share the Copper belt Region? (2marks)
13. On which rivers are the following dams built? (4marks)
- (a) Cabora Bassa Dam (b) Calueque Dam (c) N'zilo Dam (d) Inga Dam
14. (a) Name one chief export from Australia. (1mark)
- (b) Which is the largest irrigation scheme in Australia? (1mark)
15. State any two values of conserving wildlife in game parks. (2marks)
16. Name the capital cities of the following countries: (3marks)
- (a) Mauritius (b) Comoros (c) Seychelles

17. Study the World Map below and answer questions that follow.

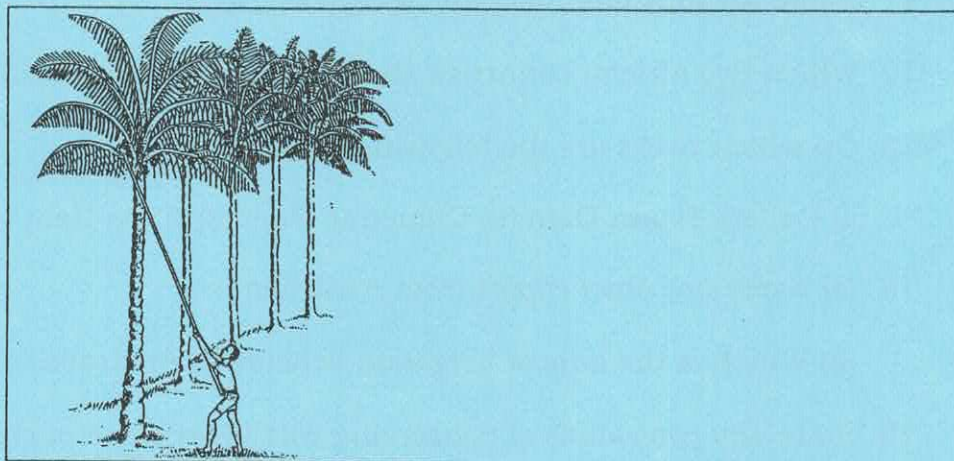


(a) Name islands 1 and 2. (2marks)

(b) Name country 3. (1mark)

18. Name any three major industrial regions of China. (3marks)

19. The picture below shows a man harvesting from an oil palm tree.



(a) Name any one West African countries that grow palm oil. (1mark)

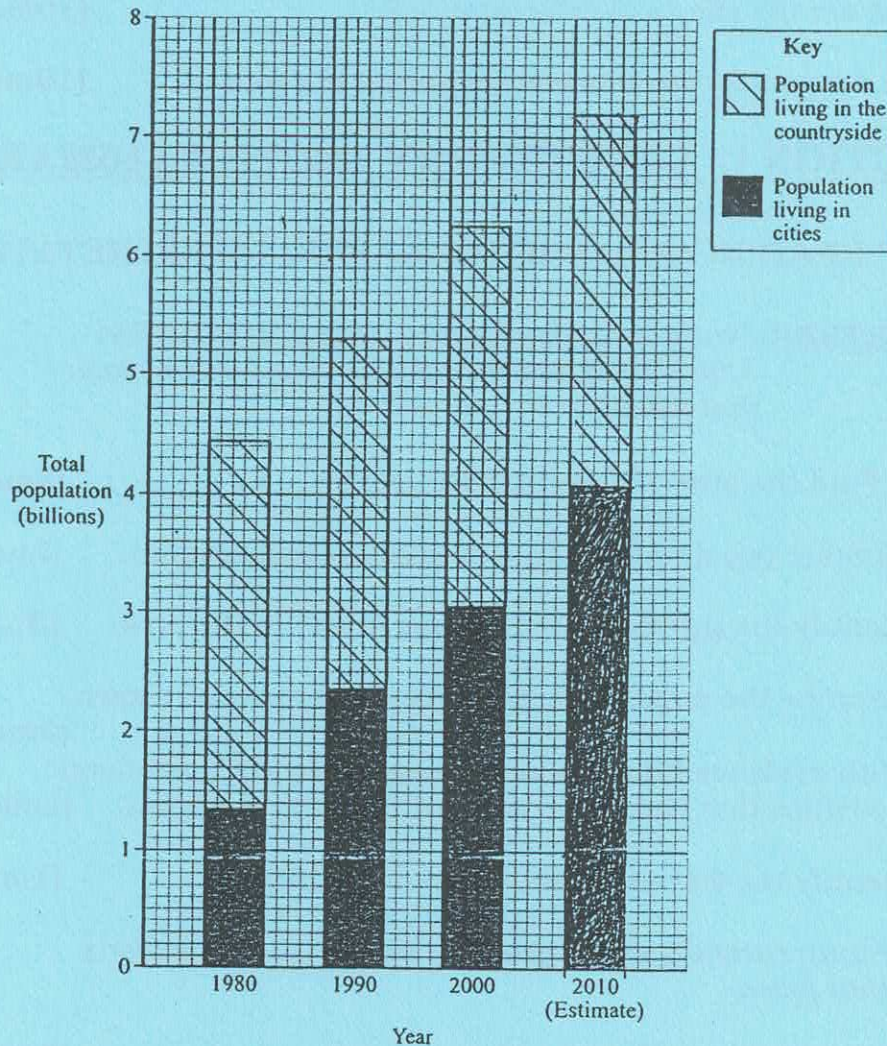
(b) State any two uses of palm oil. (2marks)

SECTION B: 30 MARKS

Answer any **three** questions from this section.

20. What is the economic importance of rocks to man? (10marks)

21. Study the diagram below which shows the growth of the world's population from 1980 and the numbers of people living in cities and in the countryside.



(a) Describe the trends in both the total population of the world and the proportion of the population living in cities, as on the diagram. (3marks)

- (b) Many people are moving to cities in LEDCs (Least Economically Developed Countries). Explain the problems caused by the growth of cities in LEDCs. (7marks)
22. What has led to the growth of the Ruhr Industrial Complex of Germany?. (10marks)
23. Explain why Rwanda should trade with other countries. (10marks)
24. What are the effects of deforestation?. (10marks)
25. Give reasons for rural-urban migration in Africa. (10marks)

SECTION C: COMPULSORY SECTION (15MARKS)

MAP READING AND PHOTOGRAPHIC INTERPRETATION

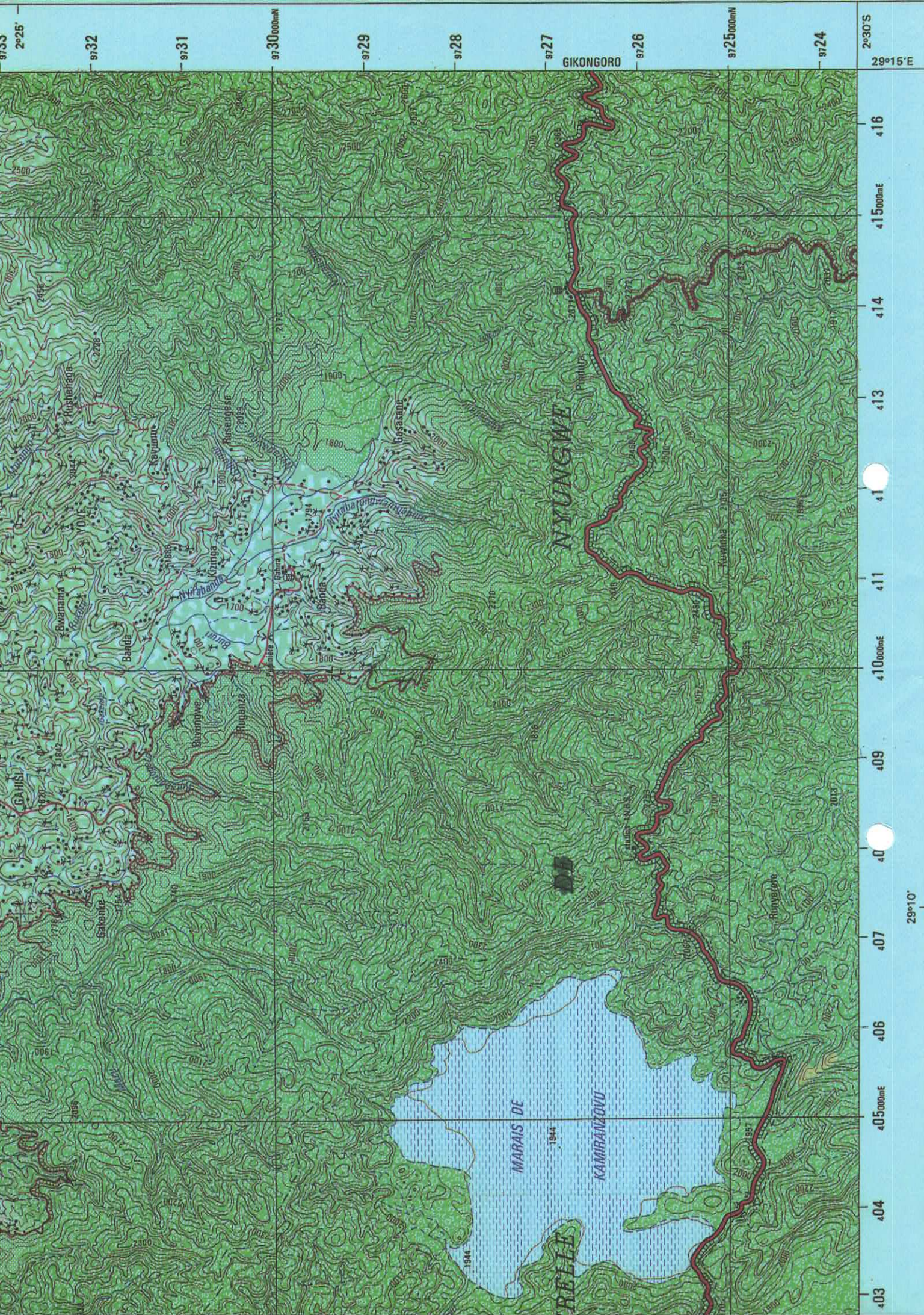
26. **EITHER**: Study carefully the map extract of RWANDA 1:50,000 of **NYUNGWE** and answer questions that follow.

- (a) (i) Find the area of Kamiranzovu swamp. (3marks)
- (ii) State two disadvantages of Kamiranzovu swamp. (2marks)
- (b) Identify the three dominant crops grown in the area. (3marks)
- (c) Describe the population distribution of the area shown. (3marks)
- (d) With evidence from the map, suggest any three economic activities that can be carried out in the area shown. (3marks)
- (e) Identify the feature at grid reference **104 301**. (1mark)

OR: Study carefully **Photograph 3** and answer questions that follow.

- (a) Identify the economic activity shown. (1mark)
- (b) Describe the relief of the area shown in the photograph. (2marks)
- (c)(i) Name the type of vegetation shown. (1mark)

- (ii) Describe the vegetation shown. **(2marks)**
- (d) Outline the problems facing the activity shown. **(8marks)**
- (e) Name one province in Rwanda where this photo might have been taken. **(1mark)**





KIGALI

Etat, Capitale, Frontière
Country, Capital, Frontier

KIBUNGO

Province, Chef-lieu, Limité
Province, Main Town, Boundary

RWAMAGANA

Municipalité, Chef-lieu, Limité
Municipality, Main Town, Boundary

RUTONDE

Commune, Chef-lieu, Limité
District, Main Town, Boundary

NSINDA

Secteur
Sector

Colline, Autre lieu habité
Village, Other settled areas

Limité de parc national
Limits of the national park

Limité du domaine de chasse
Limits of hunting area

Limité de domaine militaire
Limits of military zone

Route nationale asphaltée
Main tarmac road

Route nationale non asphaltée
Main murrum road

Route communale
Feeder road

Piste carrossable
Track

Sentier
Path

Route bordée d'arbres
Boulevard/road lined with trees

Route en construction
Road under construction

Ligne de transport d'énergie électrique
Power/electric line

Pont en dur, pont en bois
Bridge, footbridge



Courbe de niveau
Contours



Courbe de niveau, intervalles, cuvette
Contours, contour intervals, depression



Talus
Terraces



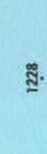
Rocher, abrupt
Rock, cliff



Détail particulier
Trigonometrical pillar



Borne frontière, antenne relais de radio
Border pillar, radio booster station



Point coté
Spot height



Mine 1 en activité, 2 arrêtée
Mine 1 operational, 2 derelict



Carrière, usine et/ou complexe industriel
Quarry, factory and/or industrial complex



Habitat concentré, dispersé, remarquable
Settlement dense/nucleated, sparse, scattered



Hôpital, centre de santé, dispensaire
Hospital, health centre, dispensary



Bureau de secteur, école, dipping tank
Sectorial bureau, school, dipping tank



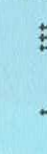
Poste et télécommunications, centre relais de télécommunication
Post and telecommunications centre



Edifices religieux: église, temple, mosquée
Religious edifices: church, temple, mosques



Chapelle, cimetière
Chapel, cemetery



Poste de douane, marché
Border post, market



Aéroport international, aérodrome
International airport, aerodrome/air strip



Phare, débarcadère
Traffic light, landing stage



Talweg
Valley



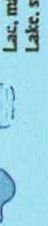
Rivière
River



Etang, mare, puits
Pond, marsh, a well



Lac, marais
Lake, swamp



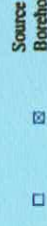
Chutes, rapides: barrage
Falls, dam



Conduit d'eau
Water channel/canal



Source d'eau aménagée, château d'eau
Borehole, water tank



Haie, rangée d'arbres
Hedge, a line of trees



Galerie forestière
Upland forest



Forêt naturelle, boisement
Natural forest, artificial forest



Savane ou pâturage, savane humide
Savannah or pasture, humid savannah



Cultures des collines, cultures de fond de vallée
Upland crops, valley crops



Prairie, culture industrielles
Rangeland, cash crops



Papyrus
Papyrus



Bananier, canne à sucre, café
Bananas, sugar cane, coffee



Riz, thé, coton
Rice, tea, cotton



Quinquina, pyrethre, bambou
Quinine, pyrethrum, bamboo

PHOTOGRAPH 3



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