

経済技術協力国別資料

# ジンバブエ

REPUBLIC OF ZIMBABWE

地域開発適地判断地図

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1987年 3月

国際協力事業団  
企画部地域課

地 域

J R

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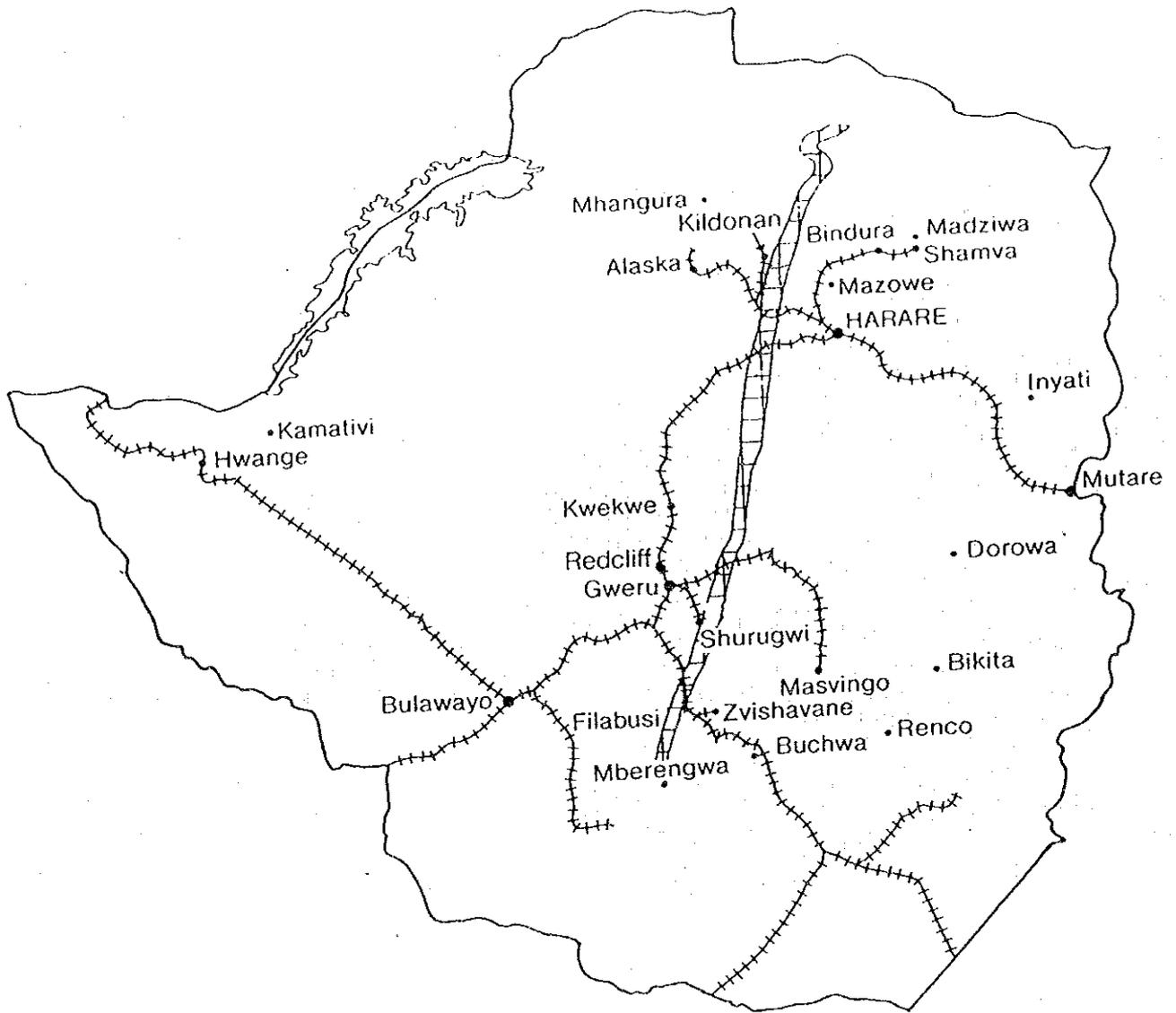
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# ジンバブエ共和国に於ける

## 地域開発適地判断地図

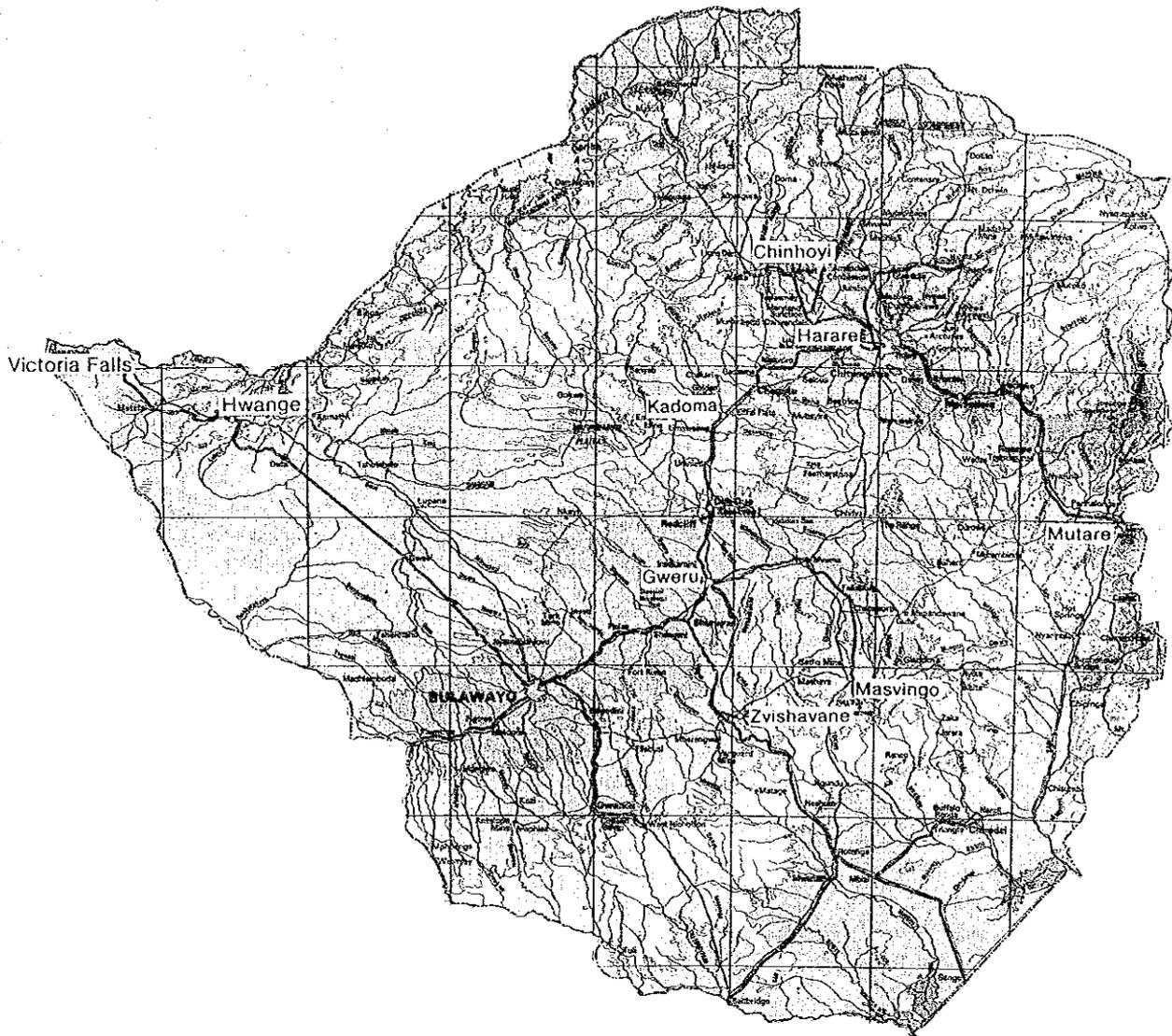


国際協力事業団  
企画部地域課

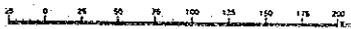
1987年 3月

国際協力事業団		
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		PLC

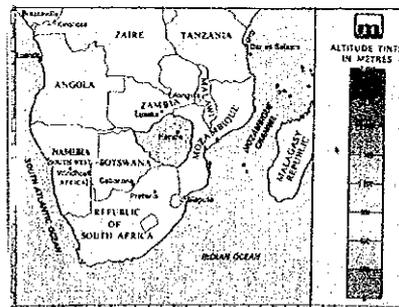
# 1. 地勢図



## ZIMBABWE

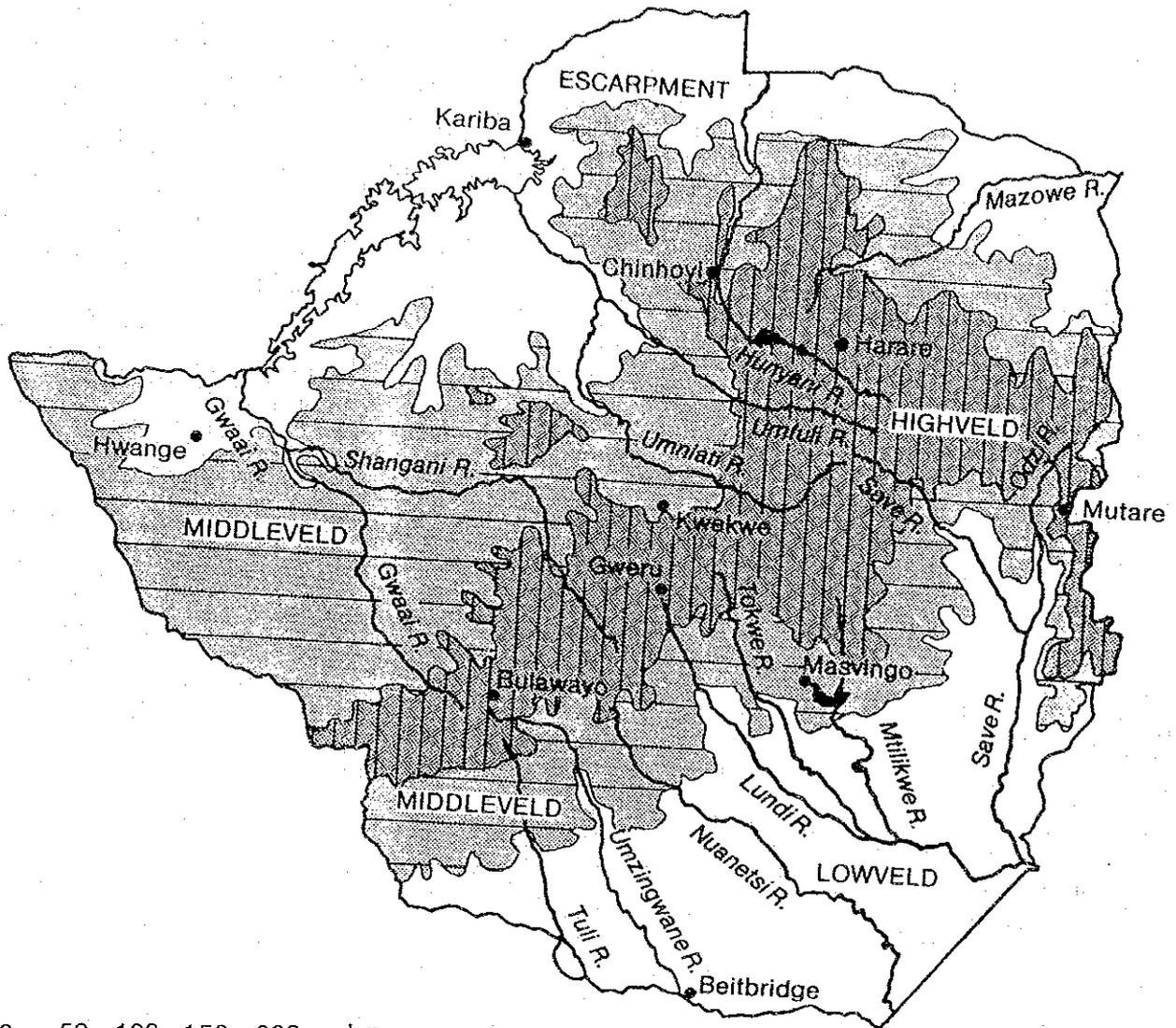


- Main Roads
- Secondary Roads
- Railways
- - - International Boundary
- City
- Town
- Small Town, Village
- District Centres and other Centres of Importance
- HARARE
- CHINHOMI
- MACHETS
- STATIONS

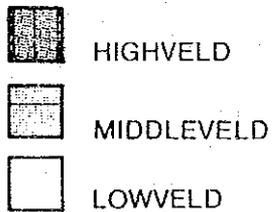




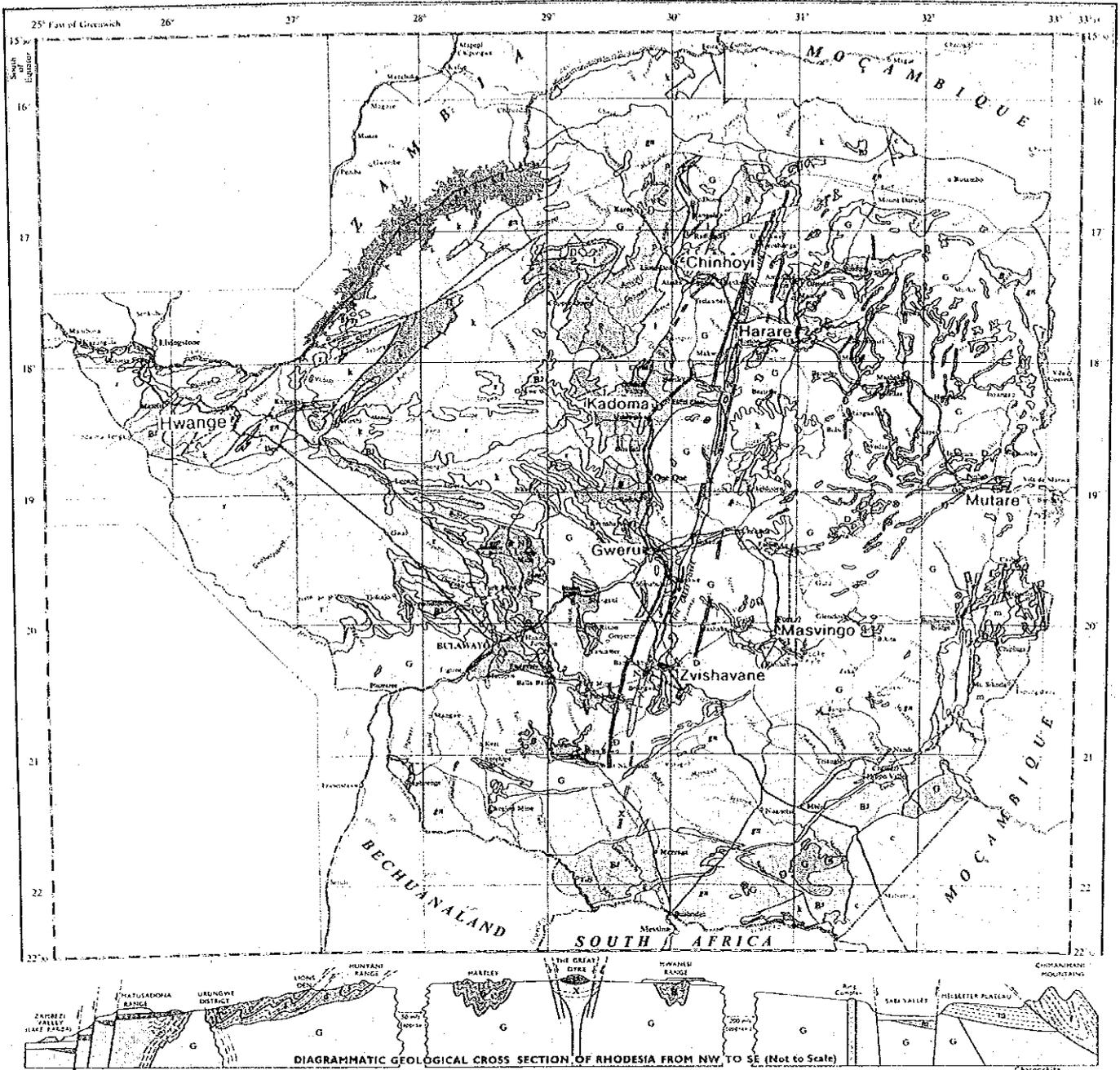
## 2. 地形図



0 50 100 150 200 km



### 3. 地質図



#### LEGEND

METAMORPHIC AND INTRUSIVE IGNEOUS ROCKS (VARIOUS AGES)

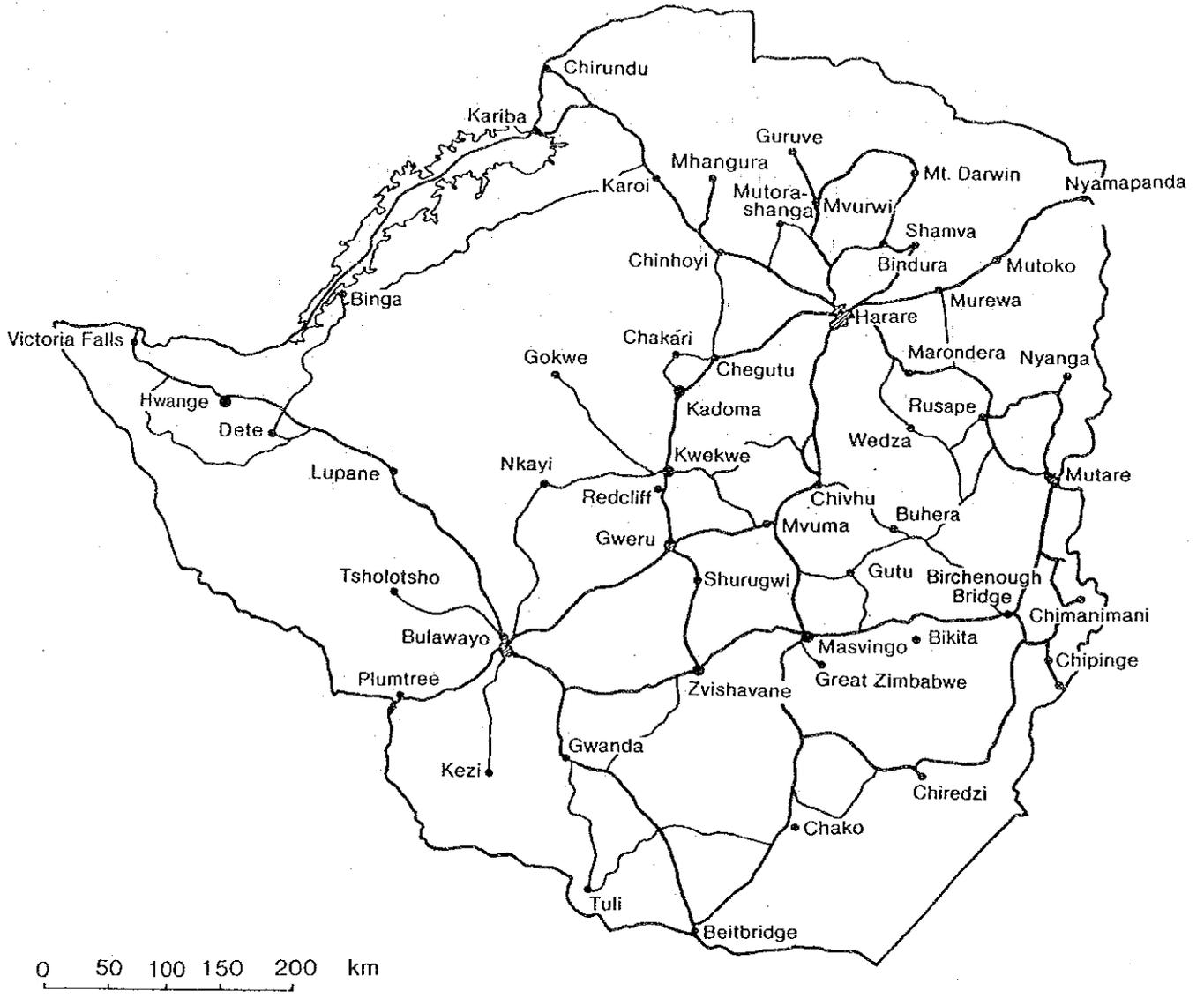
- |                                      |                       |
|--------------------------------------|-----------------------|
| <b>G</b> Post Karroo                 | Faulting              |
| <b>D</b> Dolerite                    | --- Plan              |
| <b>N</b> Narite                      | --- Section           |
| <b>X</b> Ultramafic                  | ⊗ Alkali ring complex |
| <b>G</b> Granitic                    |                       |
| <b>gn</b> Paragneiss and Charnockite |                       |

#### TABLE OF FORMATIONS

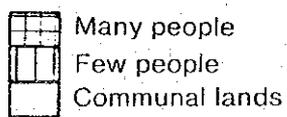
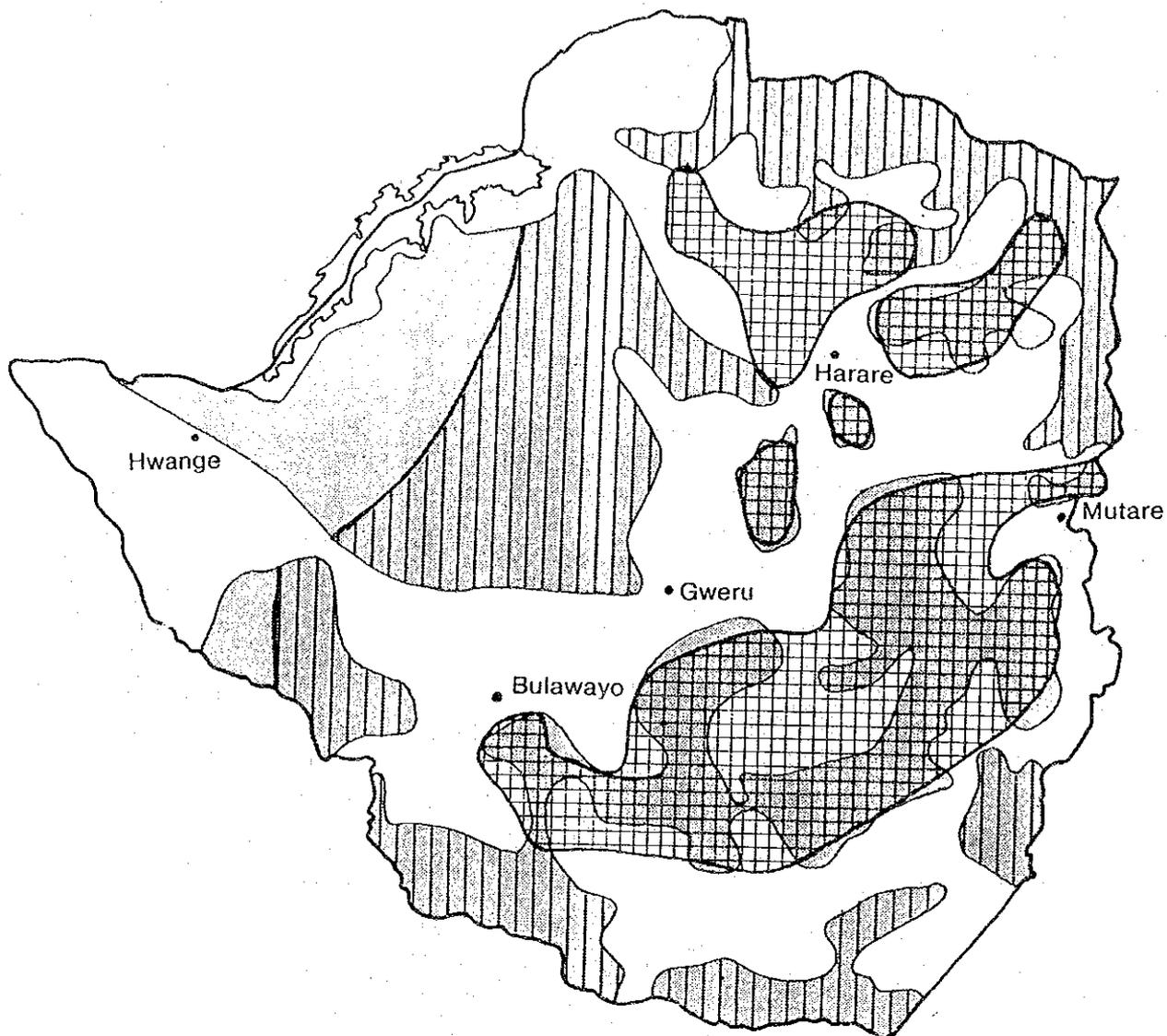
PERIOD	FORMATION	RHODESIAN SYSTEM
PLEISTOCENE AND RECENT	<b>r</b>	RECENT
TERTIARY	<b>r</b>	KALAHARI
CRETACEOUS	<b>c</b>	CRETACEOUS
JURASSIC	<b>Bj</b>	Basalt, rhyolite lavas
TRIASSIC (PERMIAN)	<b>k</b>	Sandstone, shale, coal etc. } <b>XARROO</b>
LOWER PALEOZOIC	<b>s</b>	Sijarira Series
	<b>p</b>	Piriwiri Series
LATE PRECAMBRIAN	<b>J/d</b>	LOHAGUNDI, DEWARAS
	<b>m</b>	UMKONDO
	<b>f</b>	FRONTIER
EARLY PRECAMBRIAN	<b>B</b>	BASEMENT SCHISTS

SHARAVIAN  
 BULAWAYAN  
 SEBAKVIAN

4. 交通图

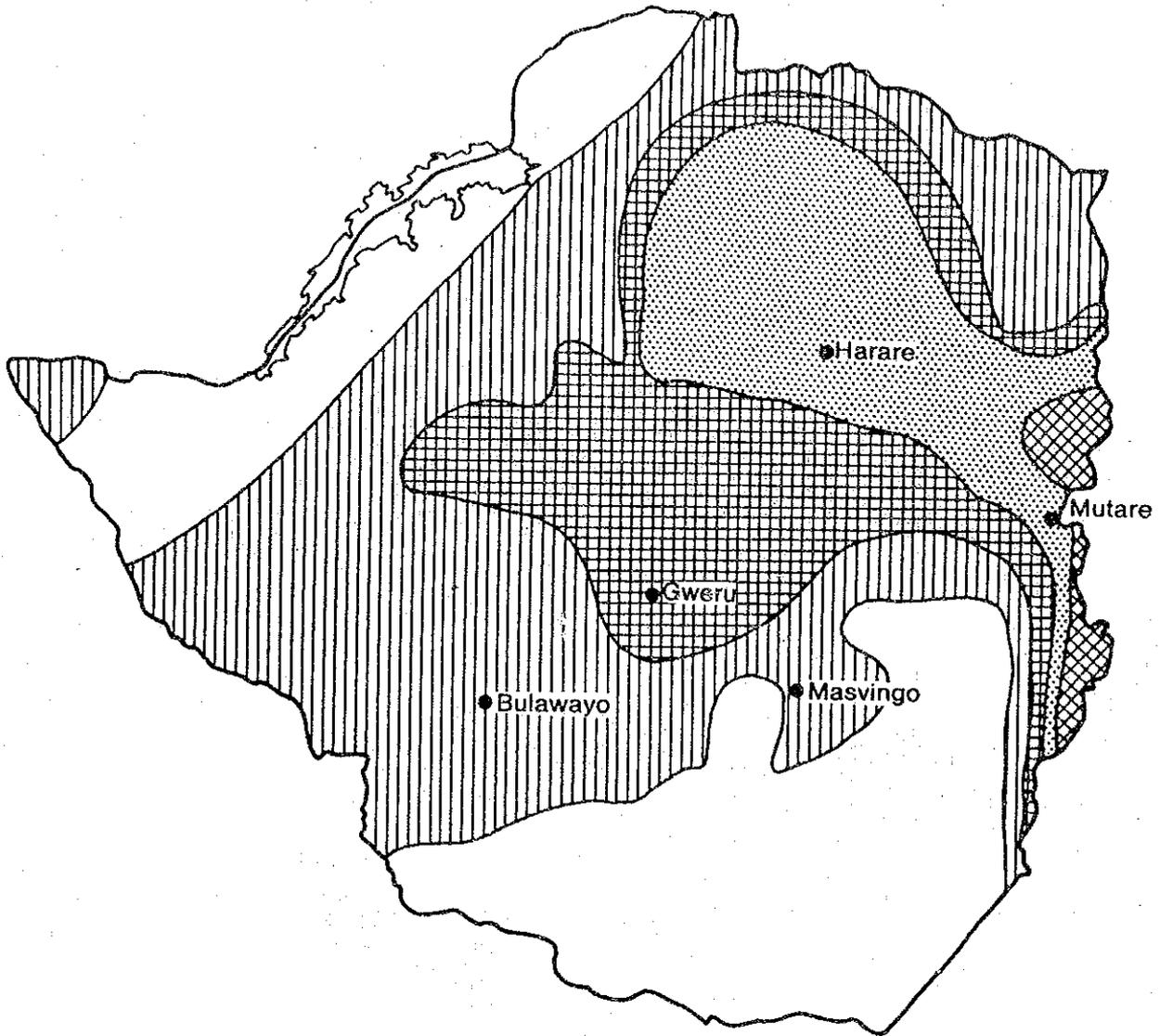


# 5. 人口分布图



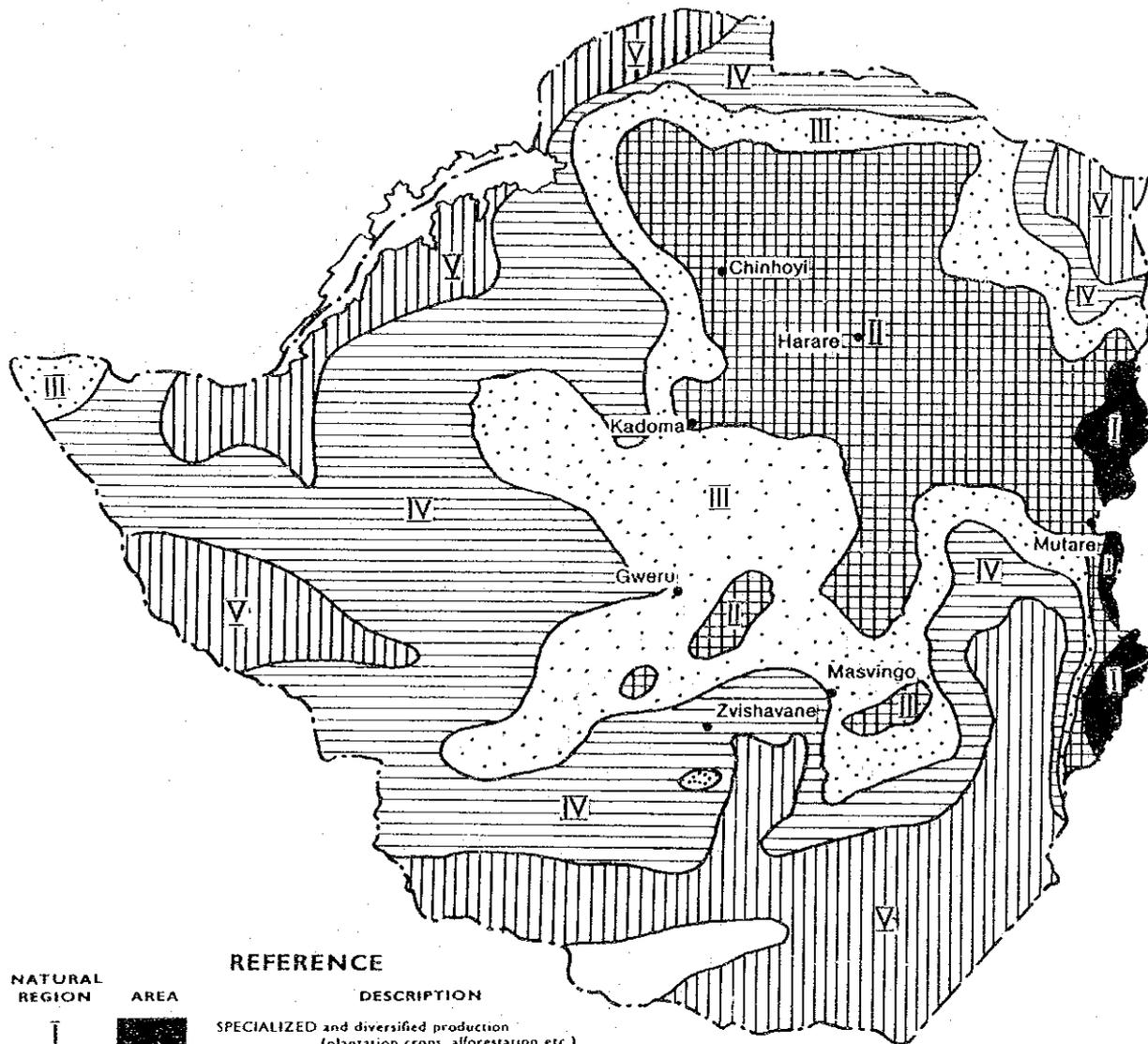
6. 土地利用図

(1)



-  1: Specialized and diversified farming
-  2: Intensive farming
-  3: Semi-intensive farming
-  4: Semi-extensive farming
-  5: Extensive beef production or ranching

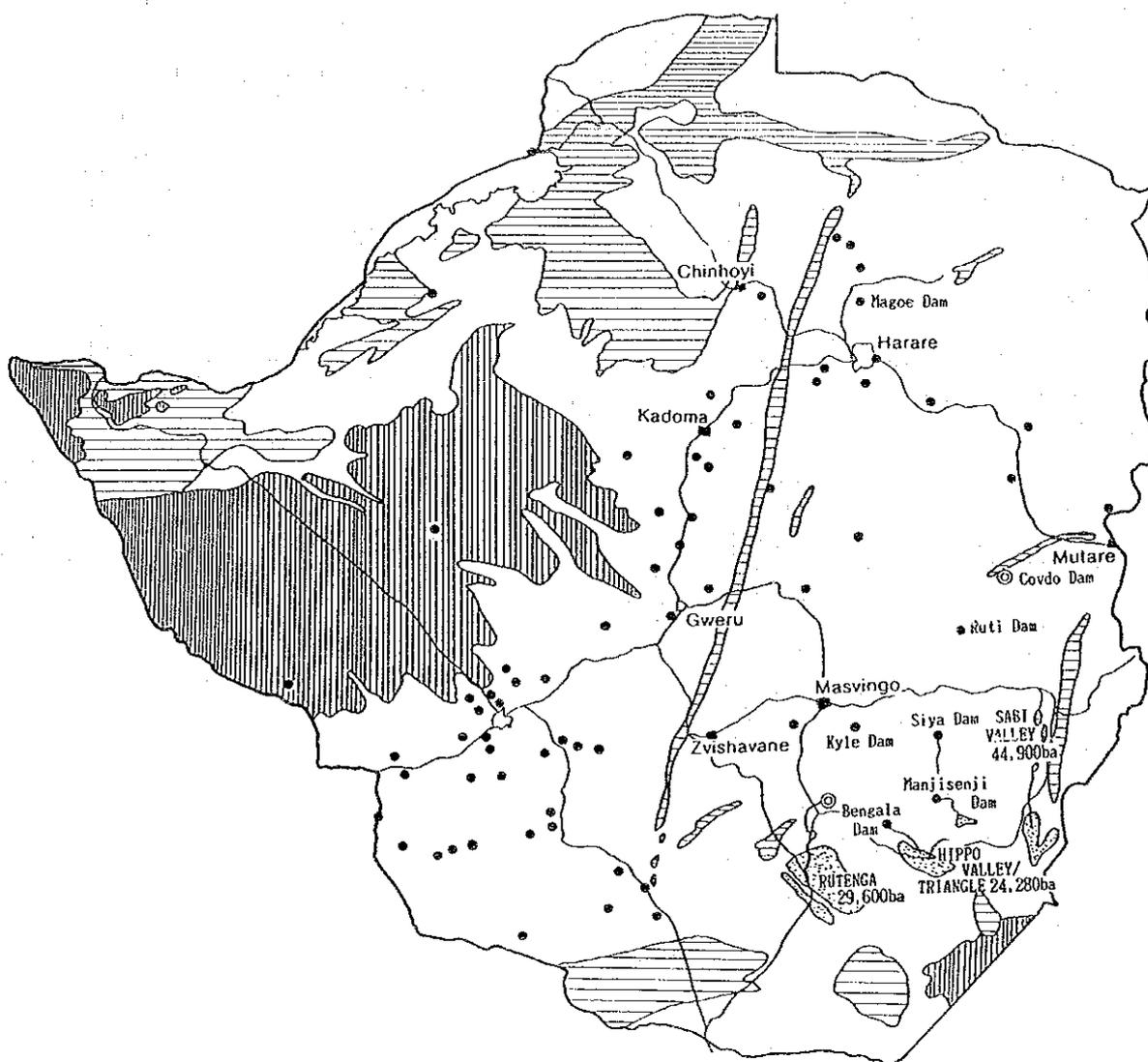
# 土地利用図農耕形態図 (2)



NATURAL REGION	AREA	REFERENCE	DESCRIPTION
I		SPECIALIZED and diversified production	(plantation crops, afforestation etc.)
II		CROPPING intensive	(emphasis on maize production supported by intensive livestock production)
III		CROPPING intensive	(emphasis on flue-cured tobacco production supported by intensive livestock production)
IV		BEEF PRODUCTION	semi-intensive to semi-extensive
V		MIXED FARMING	semi-intensive
		LIVESTOCK PRODUCTION	semi-intensive supported by limited crop production
		FORESTRY	indigenous timber
		LIVESTOCK PRODUCTION	semi-extensive
		BEEF PRODUCTION	extensive
		Land unsuitable for Agriculture	
		IRRIGATED LAND	where the natural ecology has been substantially changed.
		Areas of potential irrigation	
		1963 limits of <i>Hyperosyntheria</i>	

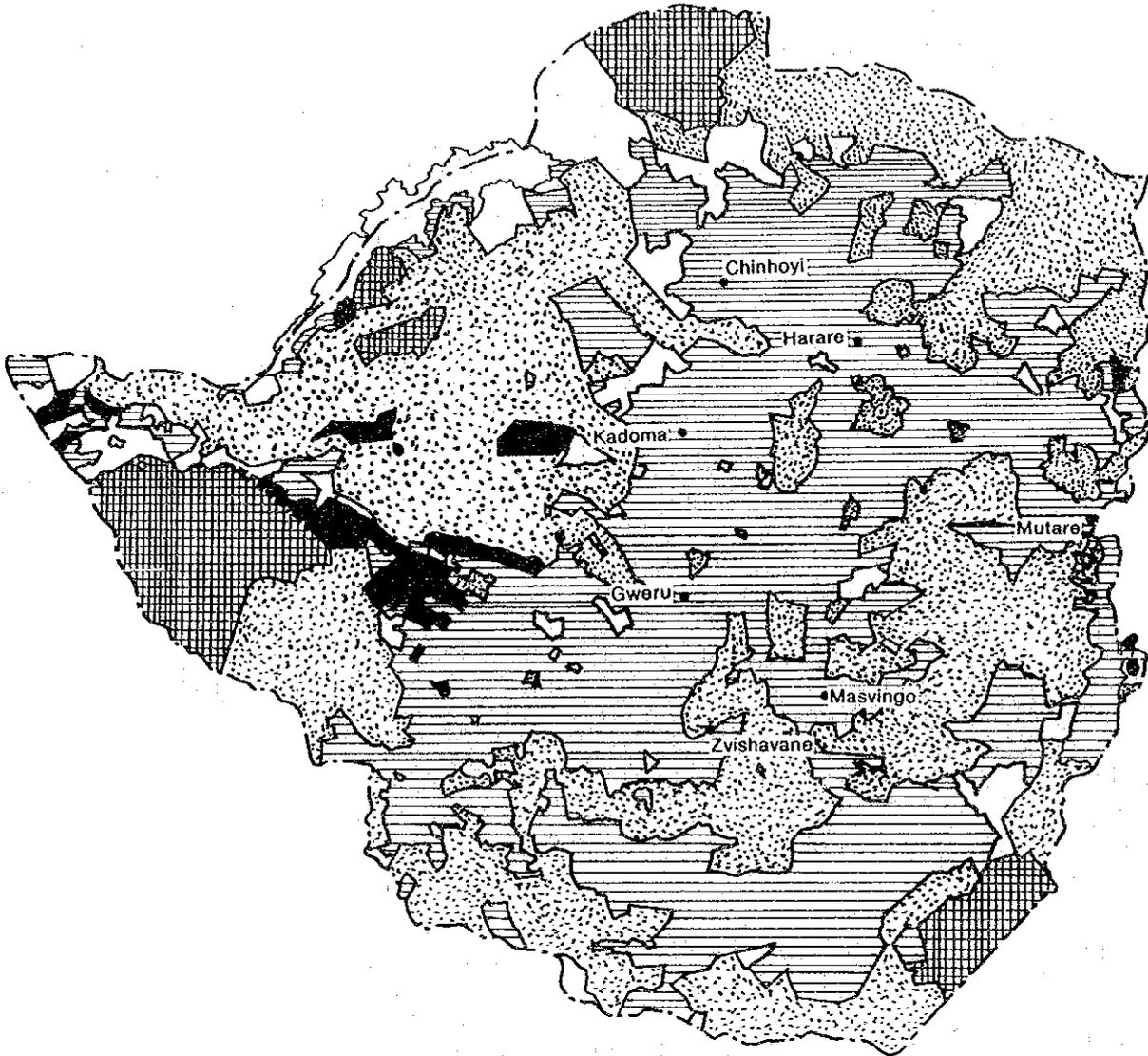
From information supplied by the VABU (IMPOPO) AUTHORITY

(カンガイ用ダム分布図) (3)



- Regosol (砂質未熟土。砂漠状のサバンナ)
- Lithosol (岩層土。土がきわめて薄く。岩石の多いところ)
- 既設ダム (大きいもの)
- 計画ダム
- 大規模かんがいプロジェクト地域

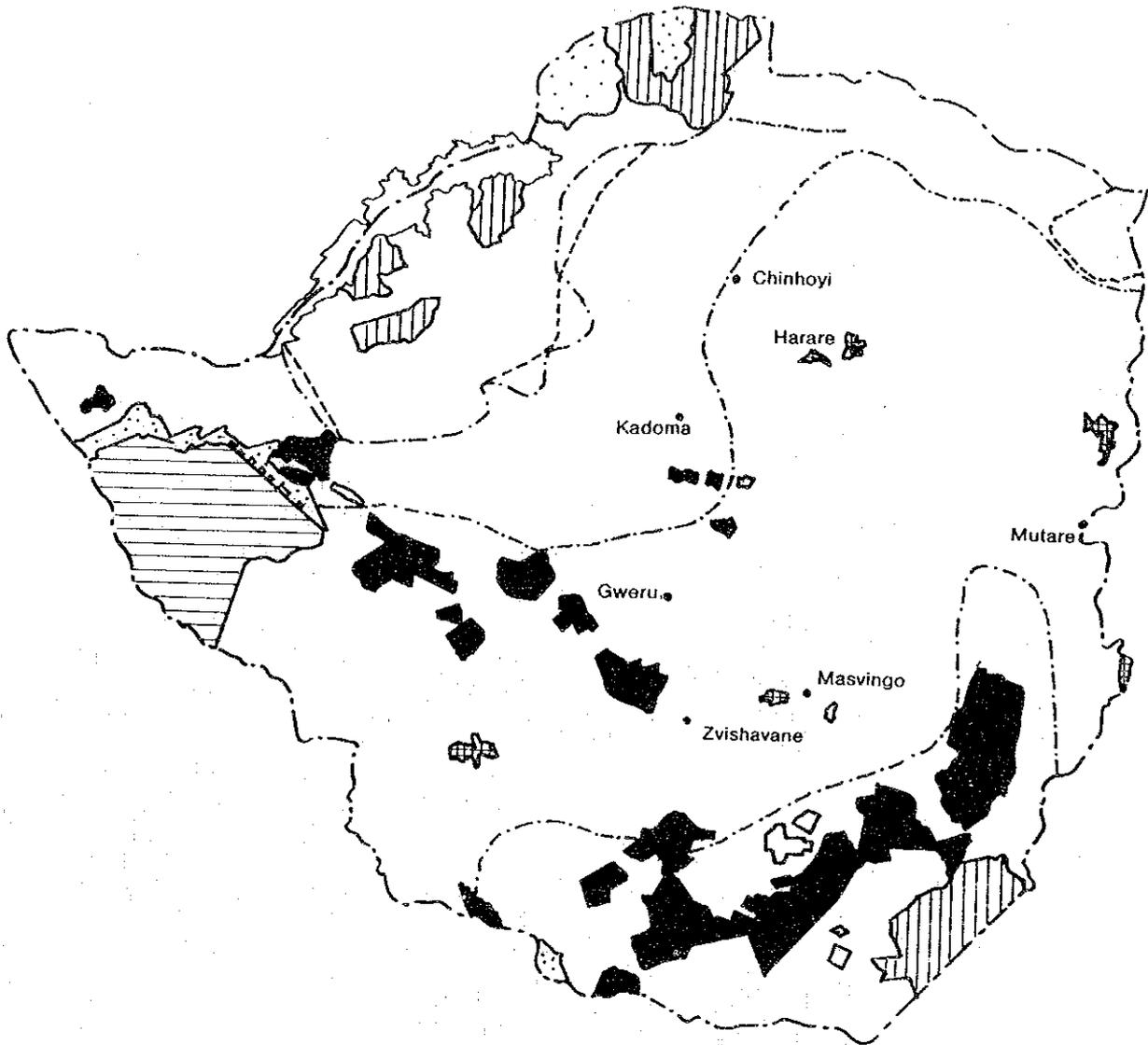
土地利用図（区分） (4)



REFERENCE

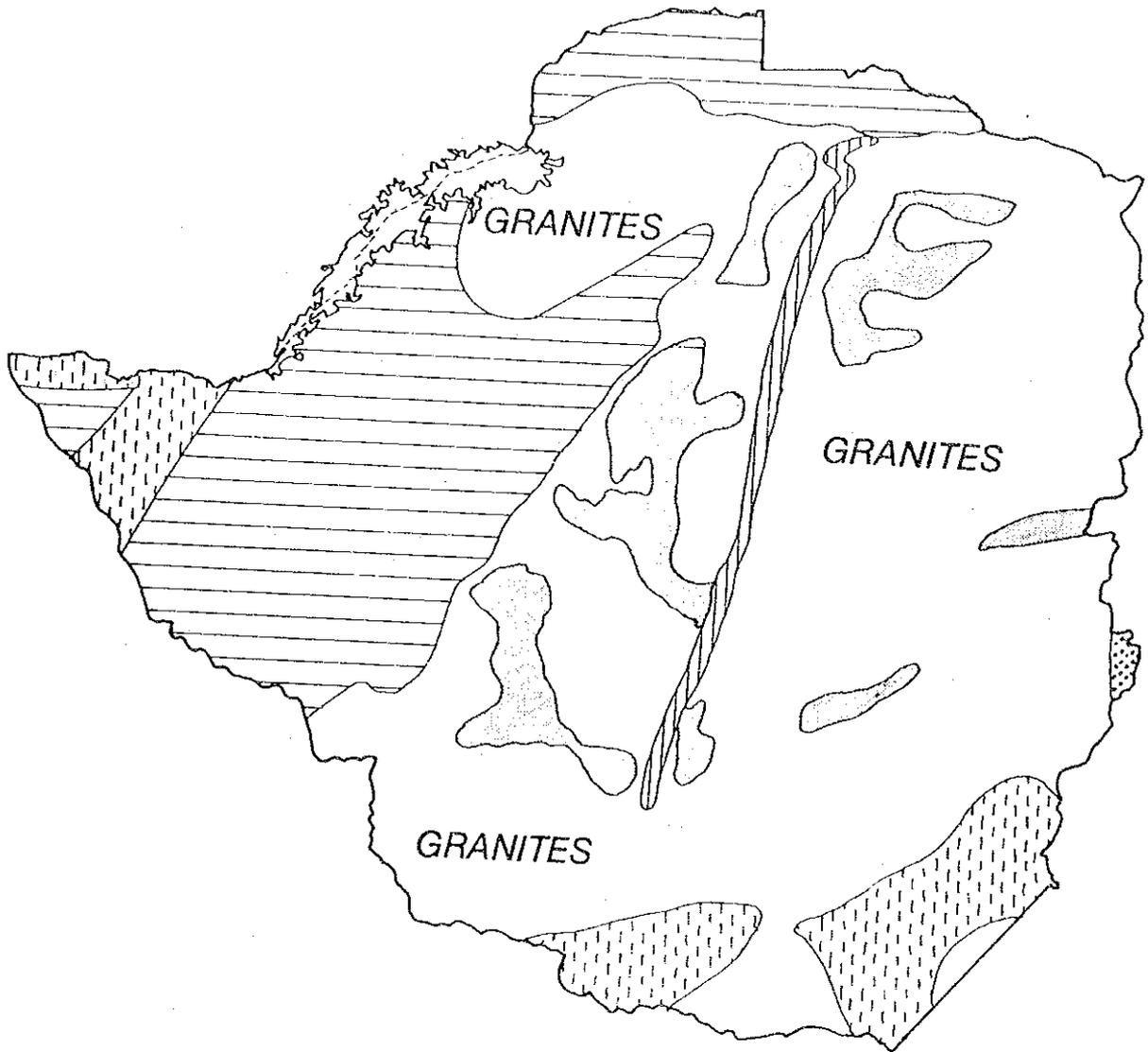
- |  |                                  |   |               |
|--|----------------------------------|---|---------------|
|  | Forest Reserves                  | } | National Land |
|  | National Parks and Game Reserves |   |               |
- |  |                   |
|--|-------------------|
|  | Tribal Trust Land |
|--|-------------------|
- |  |  |
|--|--|
|  | Land held in private ownership, including Native Purchase Areas and certain special holdings |
|--|--|
- |  |                 |
|--|-----------------|
|  | Unreserved land |
|--|-----------------|

## 7. 自然公園・動物保護区



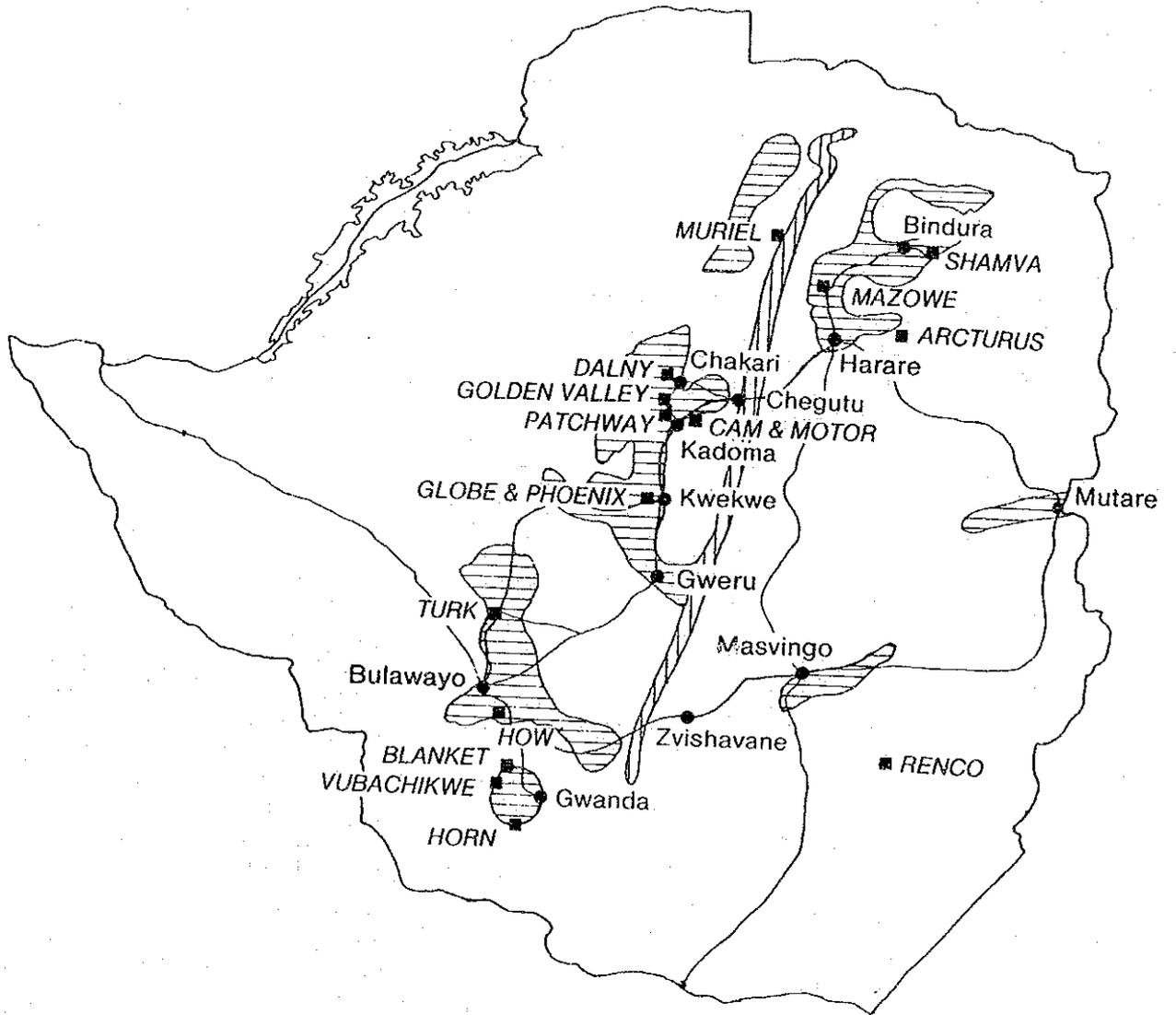
-  National Parks
-  National Park and Game Reserve
-  Game Reserves
-  Controlled Hunting Areas (C.H.A.)
-  Areas where Game is being ranched
-  Limits of Tsetse Fly 1954
-  Limits of Tsetse Fly 1900 and 1964





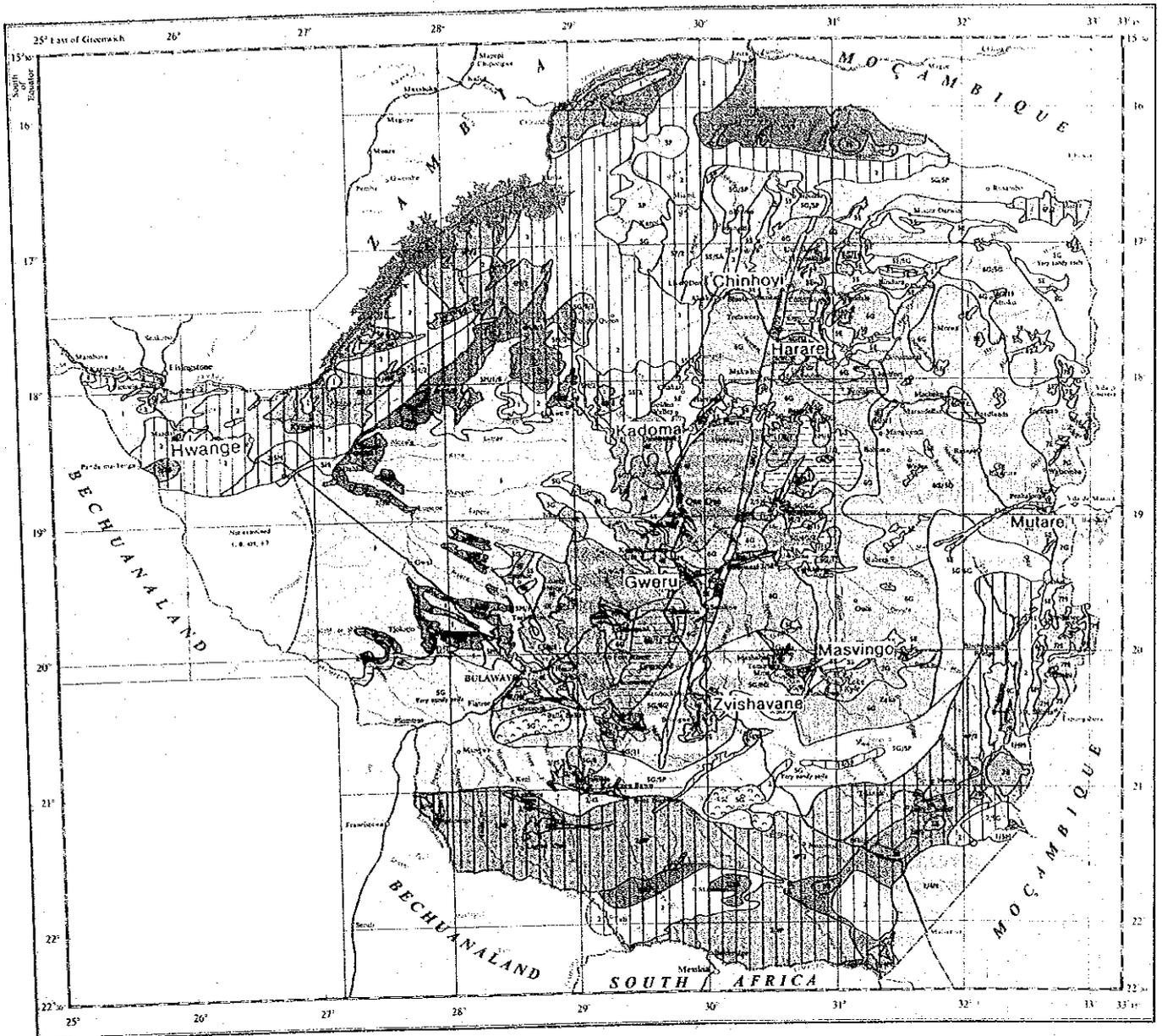
-  Gold Belts
-  Basalt
-  Hard Quartzite
-  Sedimentary rocks
-  Great Dyke

# 9. 地下資源図



- Harare: Cities and towns
- HOW: Gold Mine
- ▨ Gold Belts
- ▤ The Great Dyke

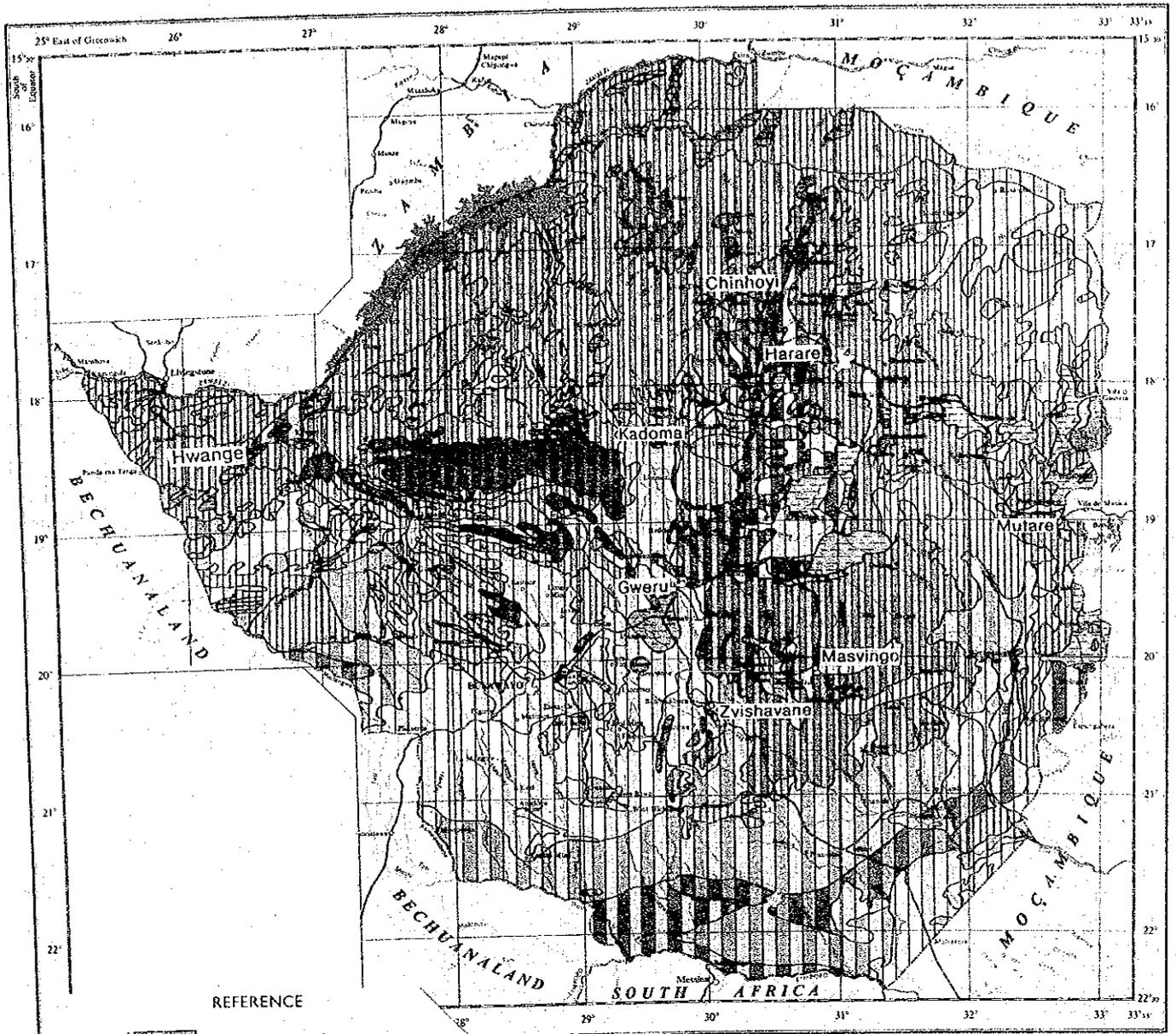
# 10. 土壤図



## SOIL CLASSIFICATION

- |    |   |
|----|---|
| 1  | <b>WEAKLY DEVELOPED SOILS</b>                           |
| 2  | Regosol Group   |
| 3  | Lithosols Group   |
| 4  | <b>CALCIMORPHIC SOILS</b>                               |
| 5  | Vertisol Group  |
| 6  | Siallitic Group   |
| 7  | <b>KAOLINITIC SOILS</b>                                 |
| 8  | Fersiallitic Group                                      |
| 9  | Para-feralitic Group                                    |
| 10 | Ortho-feralitic Group                                   |
| 11 | <b>HALOMORPHIC SOILS</b>                                |
| 12 | Sodic Group   |
| 13 | <b>HYDROMORPHIC SOILS</b>                               |
| 14 | Non-calcic hydromorphic Group                           |
| 15 | Bare granite batholiths occupying more than 50% of area |

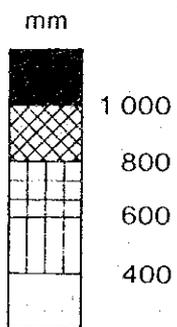
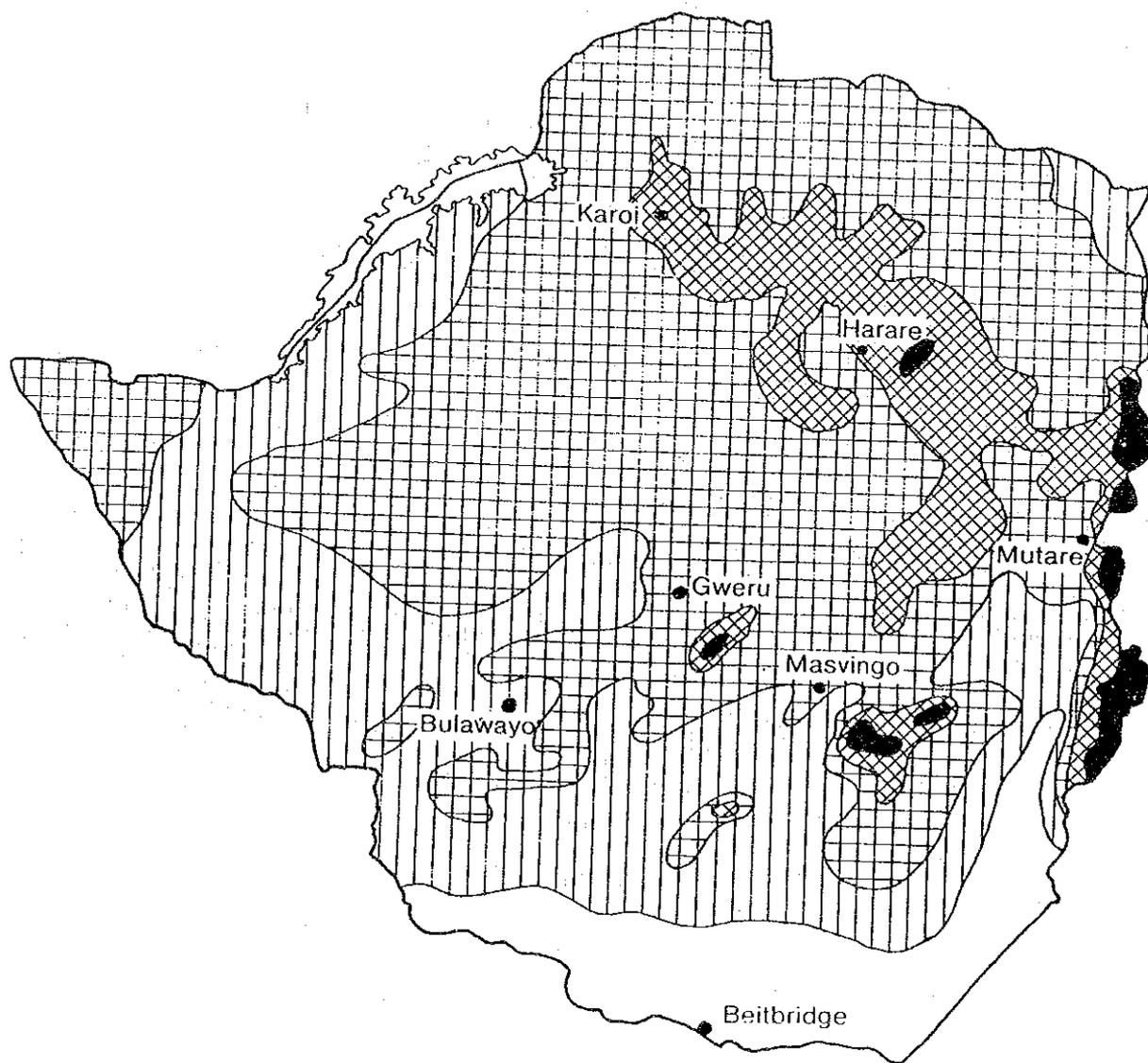
# 11. 植生图



## REFERENCE

FORESTS	Medium altitude closed forest
	Moist montane Macaranga-Albizia forest
	Dry montane Widdringtonia-Podocarpus-Juniperus forest
THICKETS	Commiphora-Combretum-Pterocarpus antunesii thicket
WOODLANDS	Baikiaea
	Brachystegia spiciformis on Kafahari Sand
	Brachystegia spiciformis and Julbernardia globiflora
SAVANNA	Brachystegia boehmii, B. Alienii, Julbernardia globiflora
WOODLANDS	Julbernardia globiflora
	Colophospermum mopane
	Baikiaea, Dialium, Burkea, Colophospermum
	Parinari
	Pterocarpus angolensis, Pericopsis, Acacia spp., Combretum
TREE	Commiphora-Combretum
SAVANNA	Terminalia sericea
	Acacia nilotica, A. karroo, A. rehmanniana Albizia Bolusanthus
	Adansonia-Sterculia-Kirkia-Acacia Cordyla
	Colophospermum mopane
	Acacia nigrescens-Combretum
	Acacia uncinata-Lonchocarpus nelsii
SHRUB	Colophospermum mopane
SAVANNA	Loudezia
GRASSLANDS	Andropogon
	Hyparrhenia
	Themeda-Euxochea montane

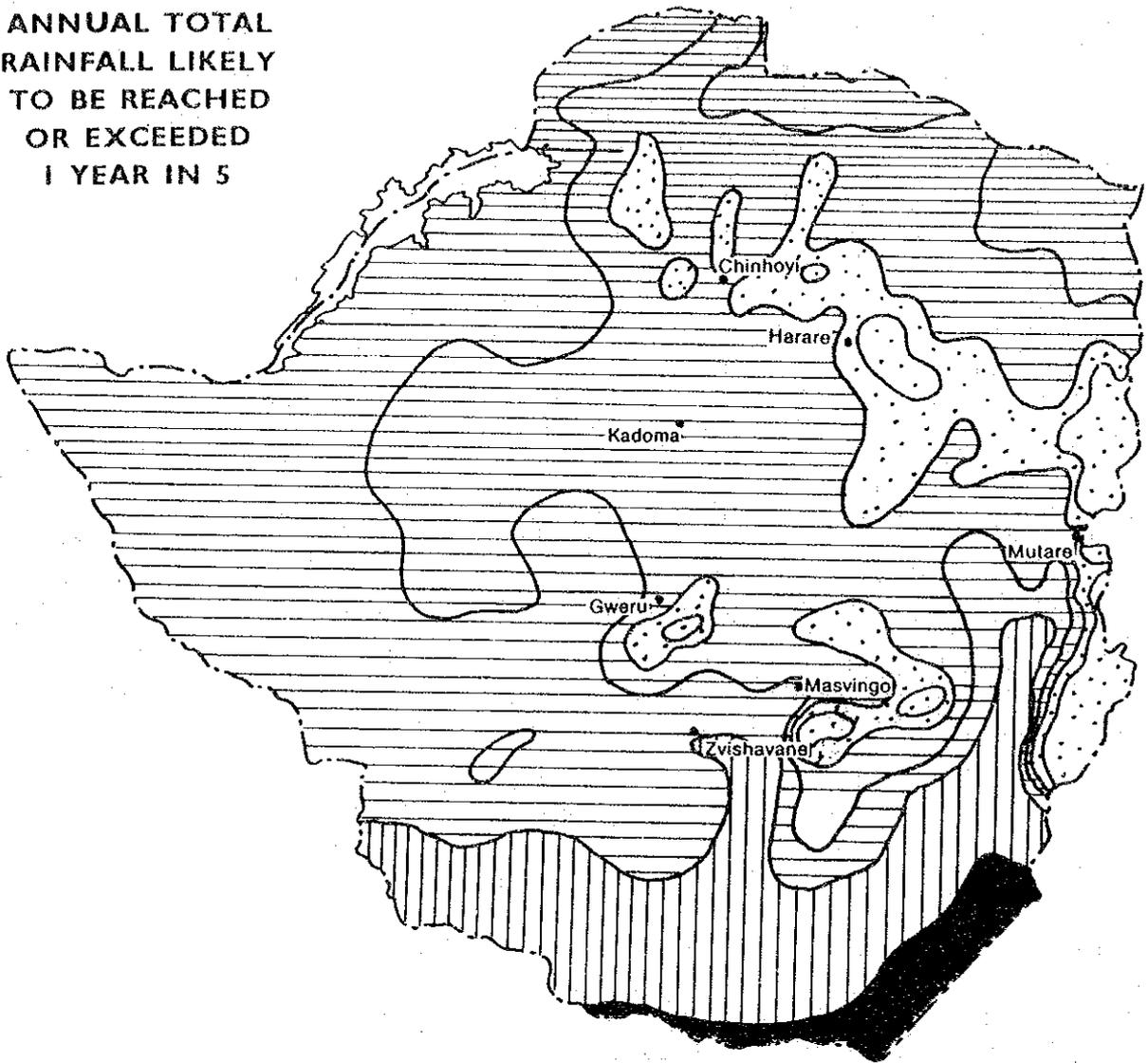
12. 気象図 (雨量) (1)



気象図 (雨量)

(2)

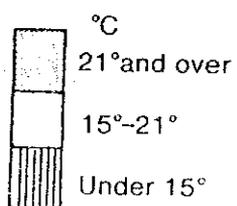
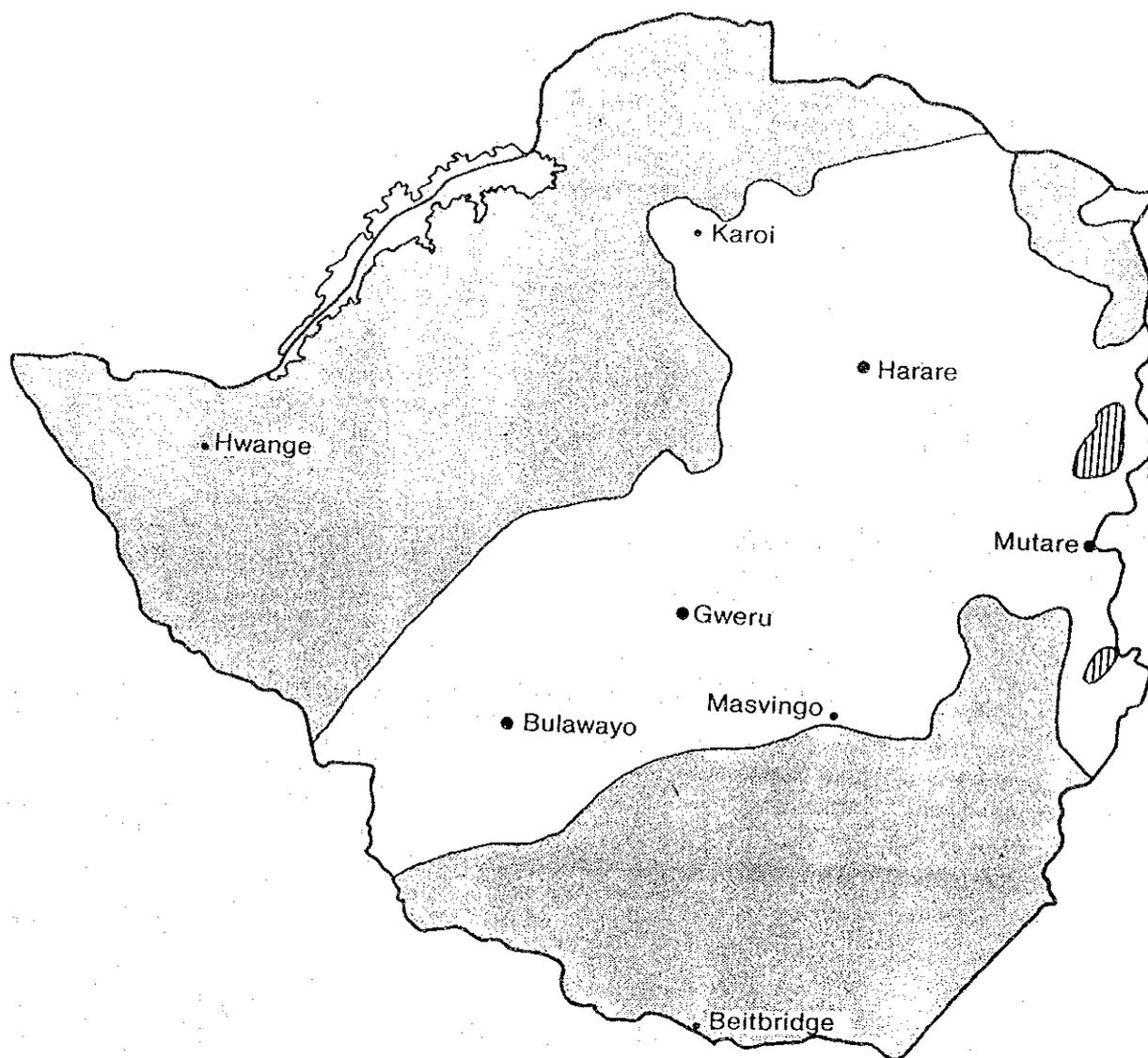
ANNUAL TOTAL  
RAINFALL LIKELY  
TO BE REACHED  
OR EXCEEDED  
1 YEAR IN 5



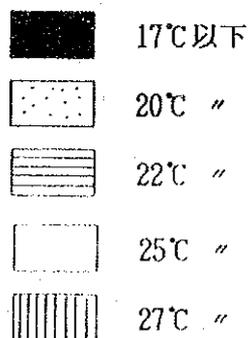
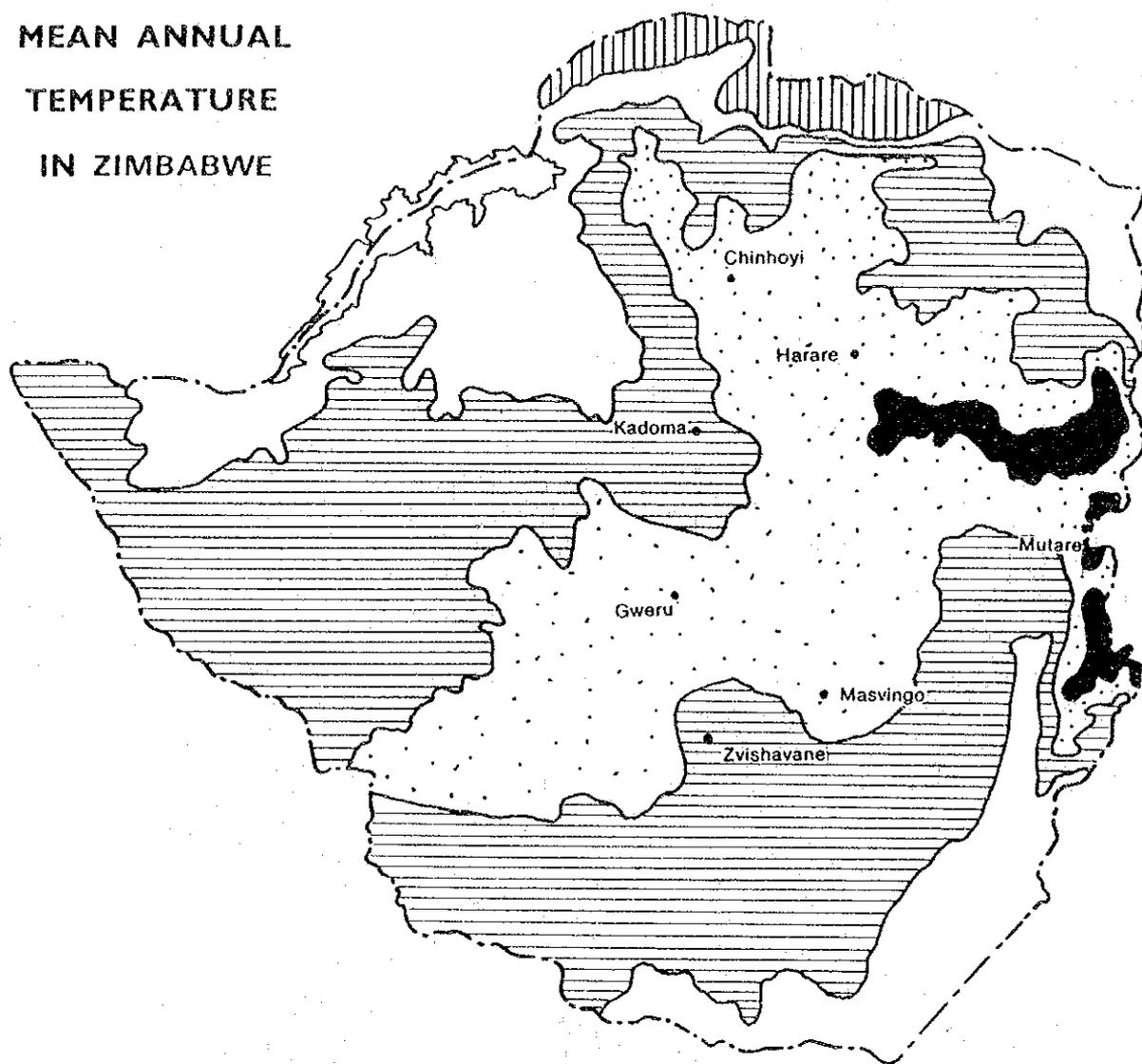
-  1000mm 以上
-  600mm "
-  400m~600mm
-  400m以下

気象図 (気温)

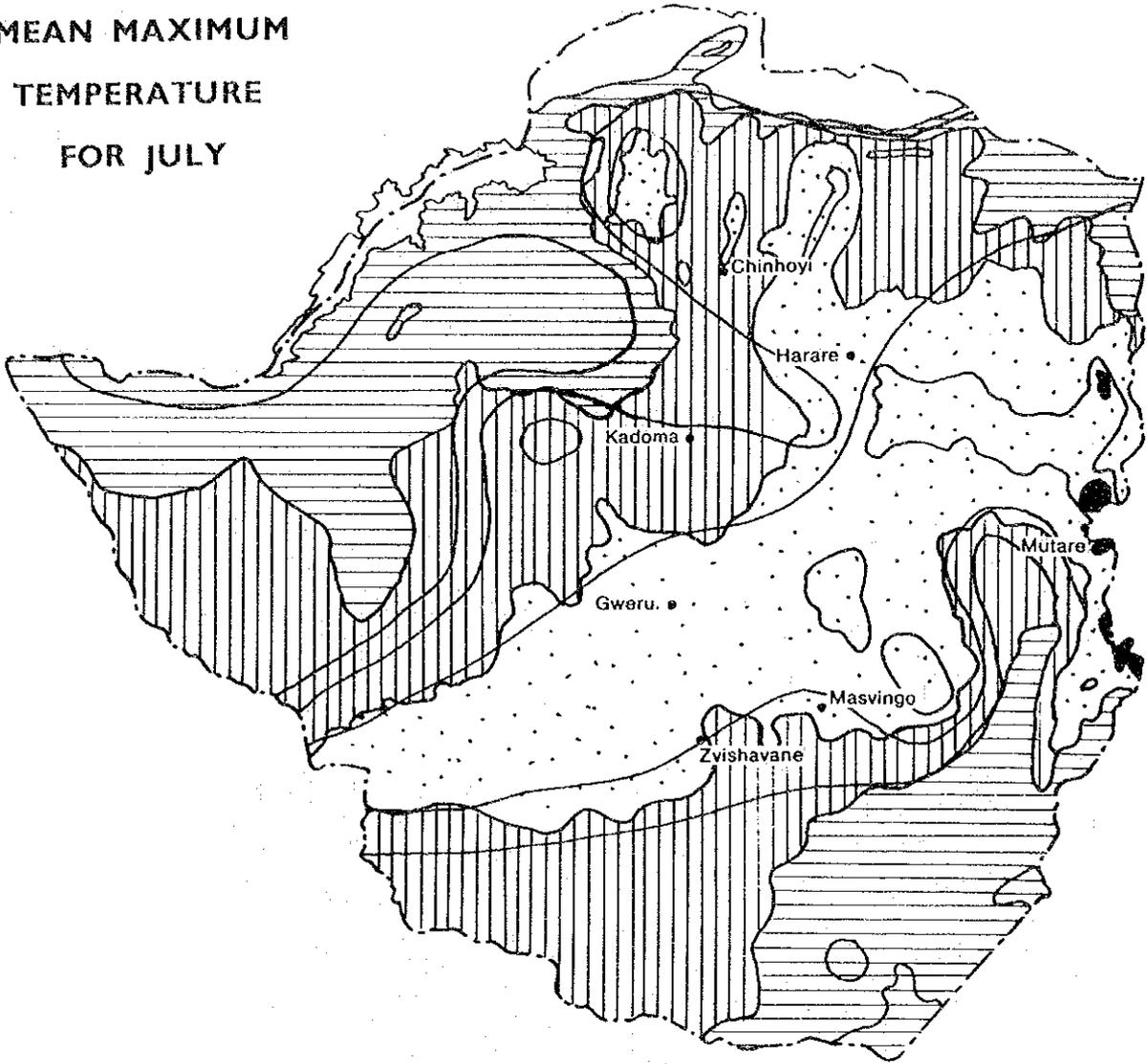
(1)



MEAN ANNUAL  
TEMPERATURE  
IN ZIMBABWE

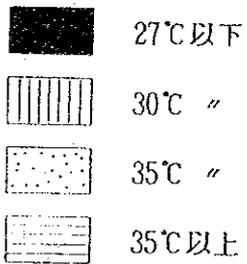
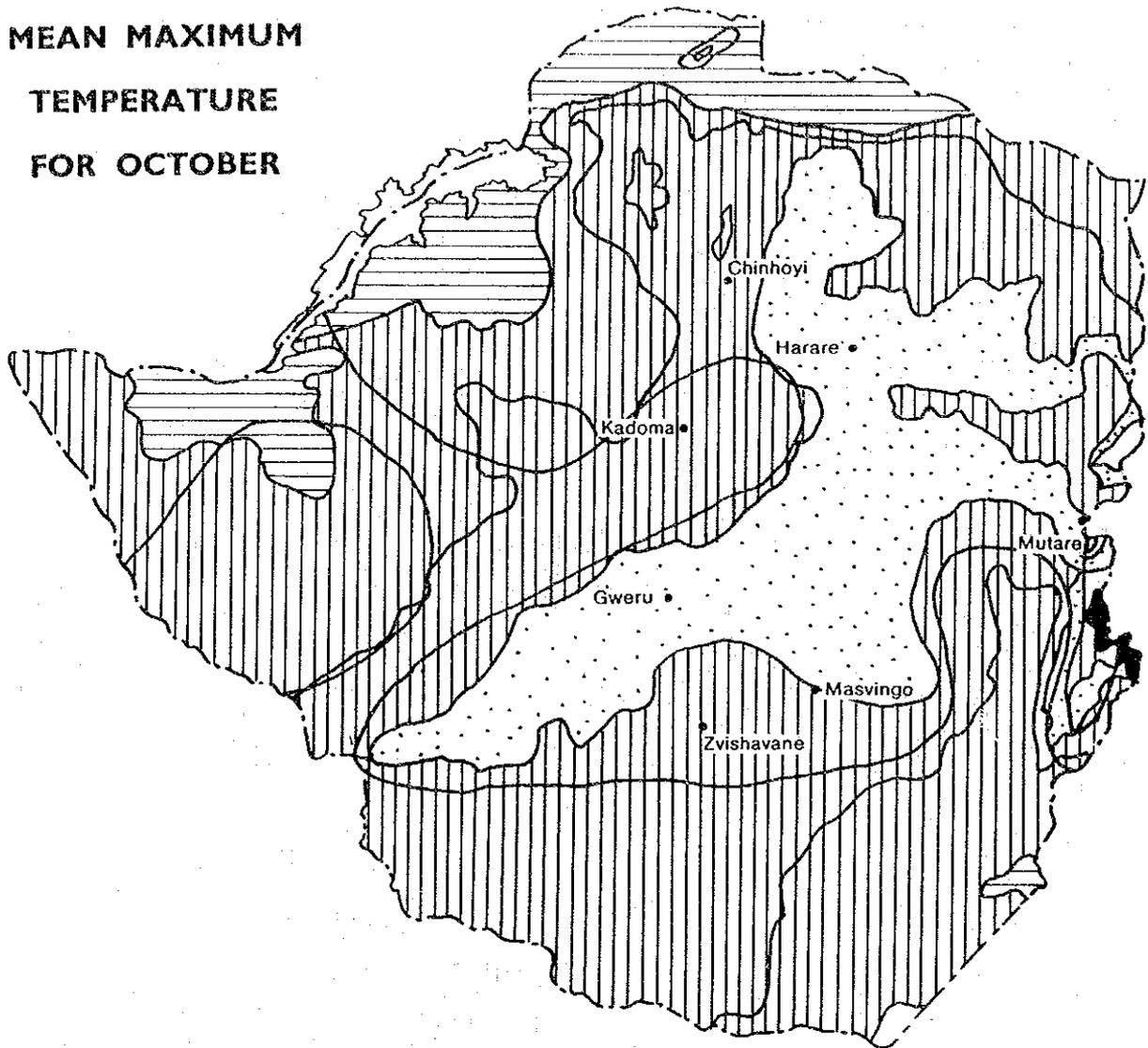


MEAN MAXIMUM  
TEMPERATURE  
FOR JULY



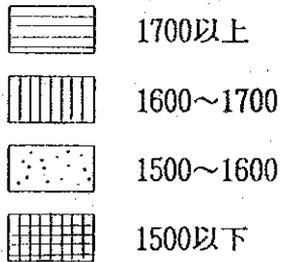
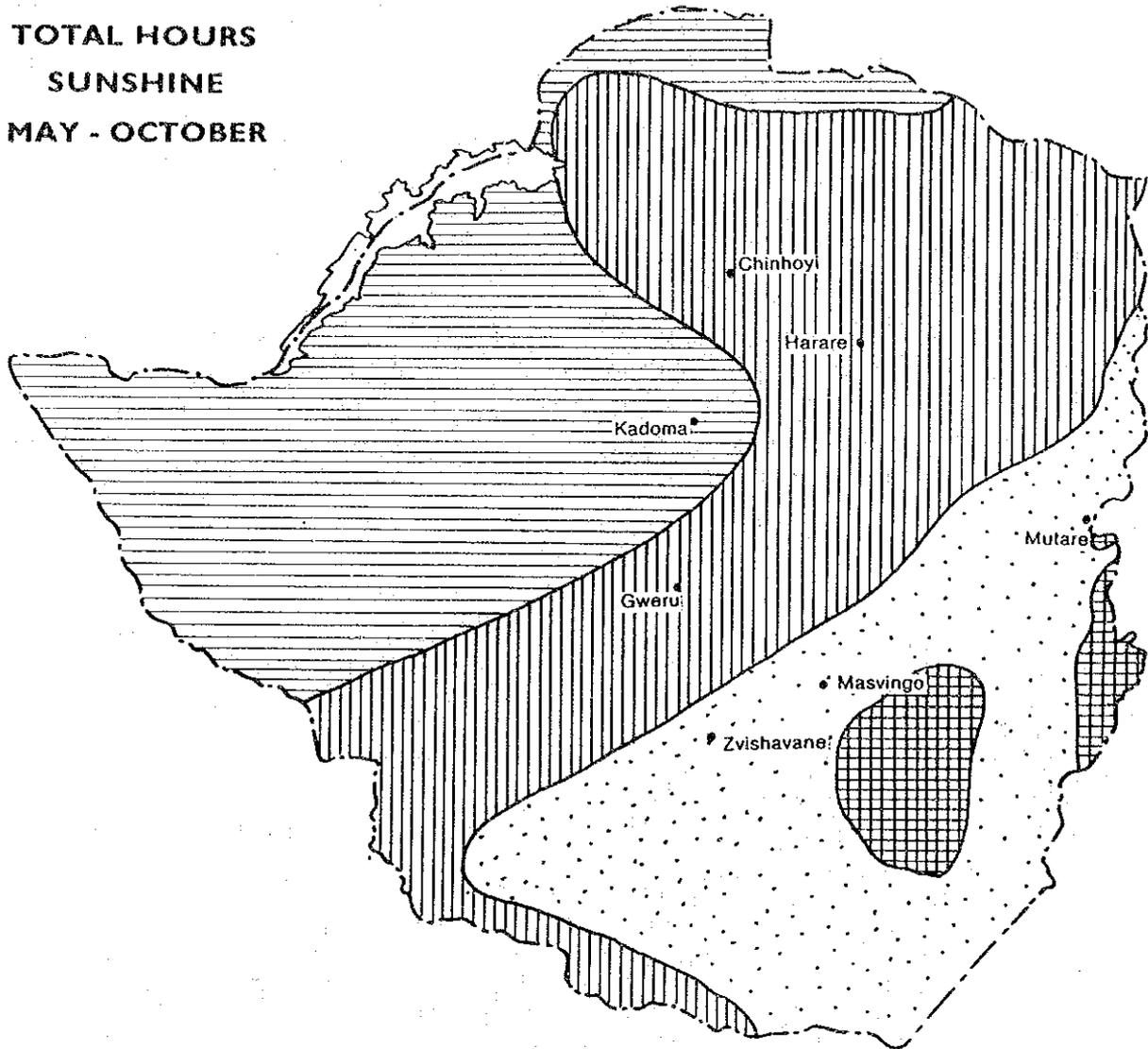
-  17°C以下
-  22°C "
-  25°C "
-  27°C以下
-  30°C以上

MEAN MAXIMUM  
TEMPERATURE  
FOR OCTOBER



# 気象図 (日射量)

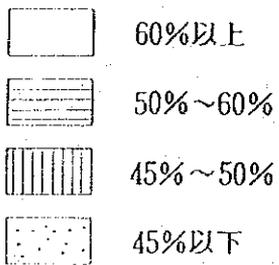
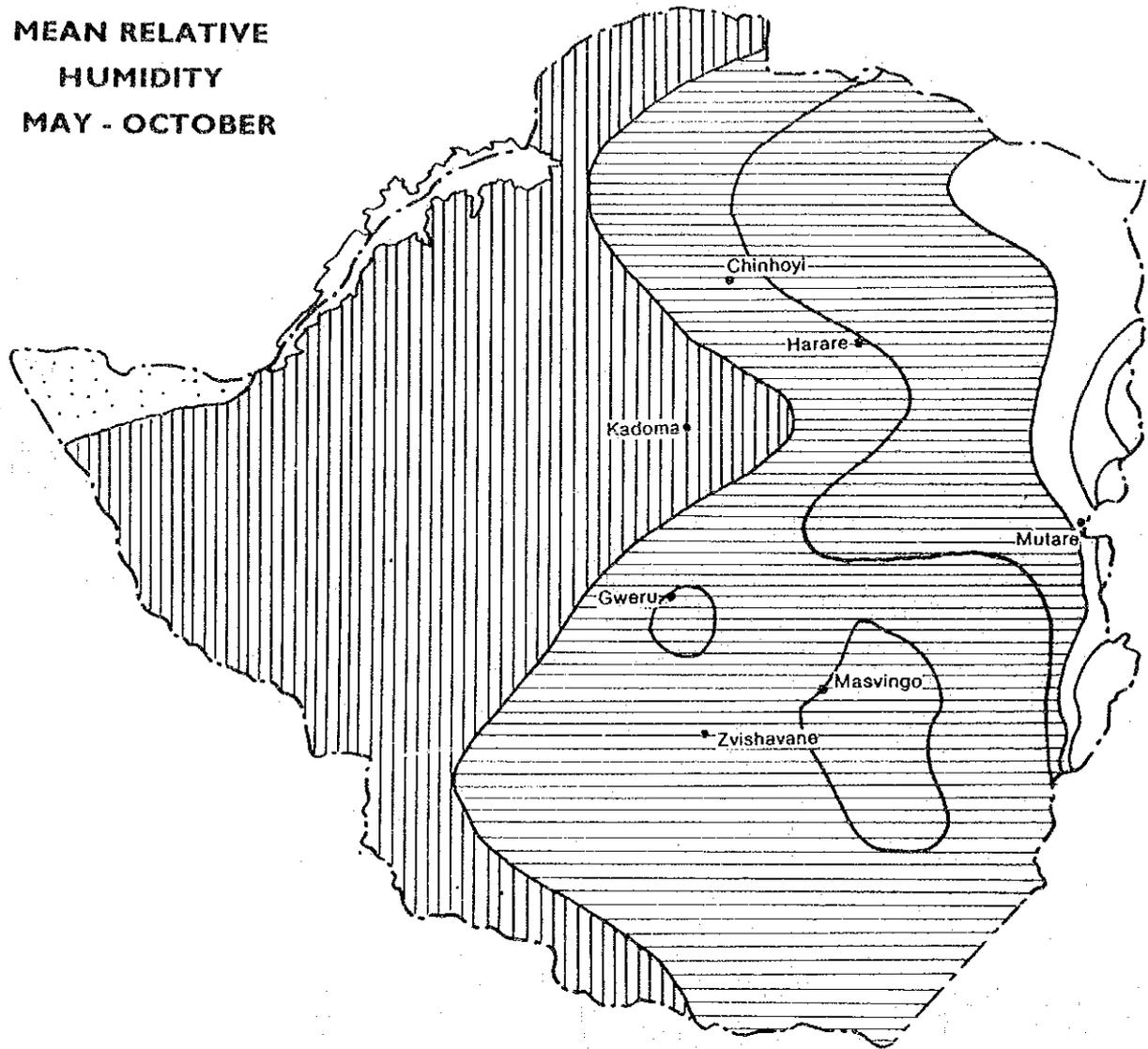
TOTAL HOURS  
SUNSHINE  
MAY - OCTOBER



気象図 (湿度)

(1)

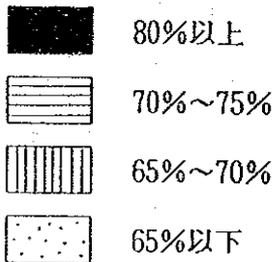
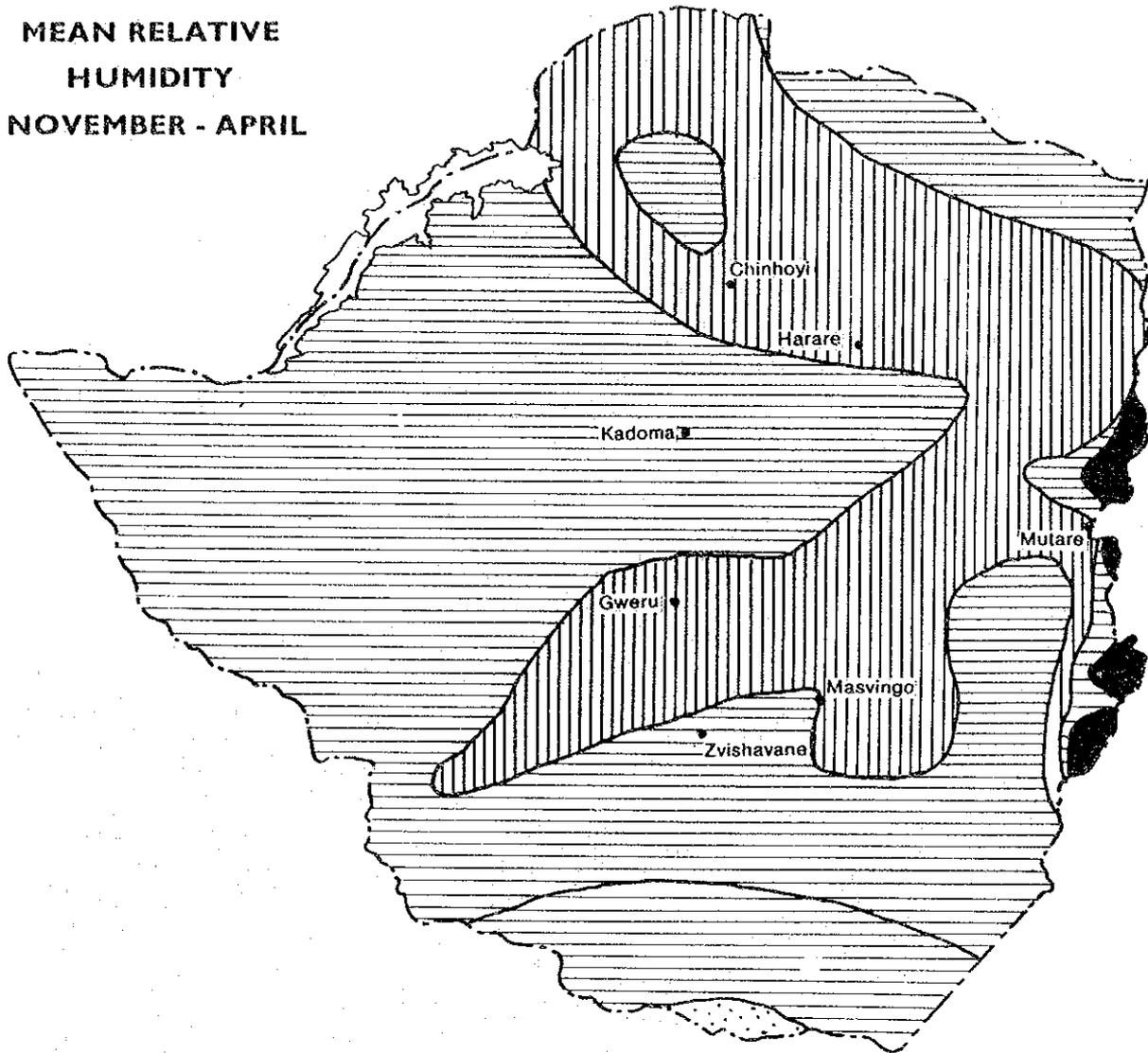
MEAN RELATIVE  
HUMIDITY  
MAY - OCTOBER



気象図 (湿度)

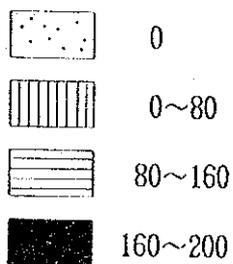
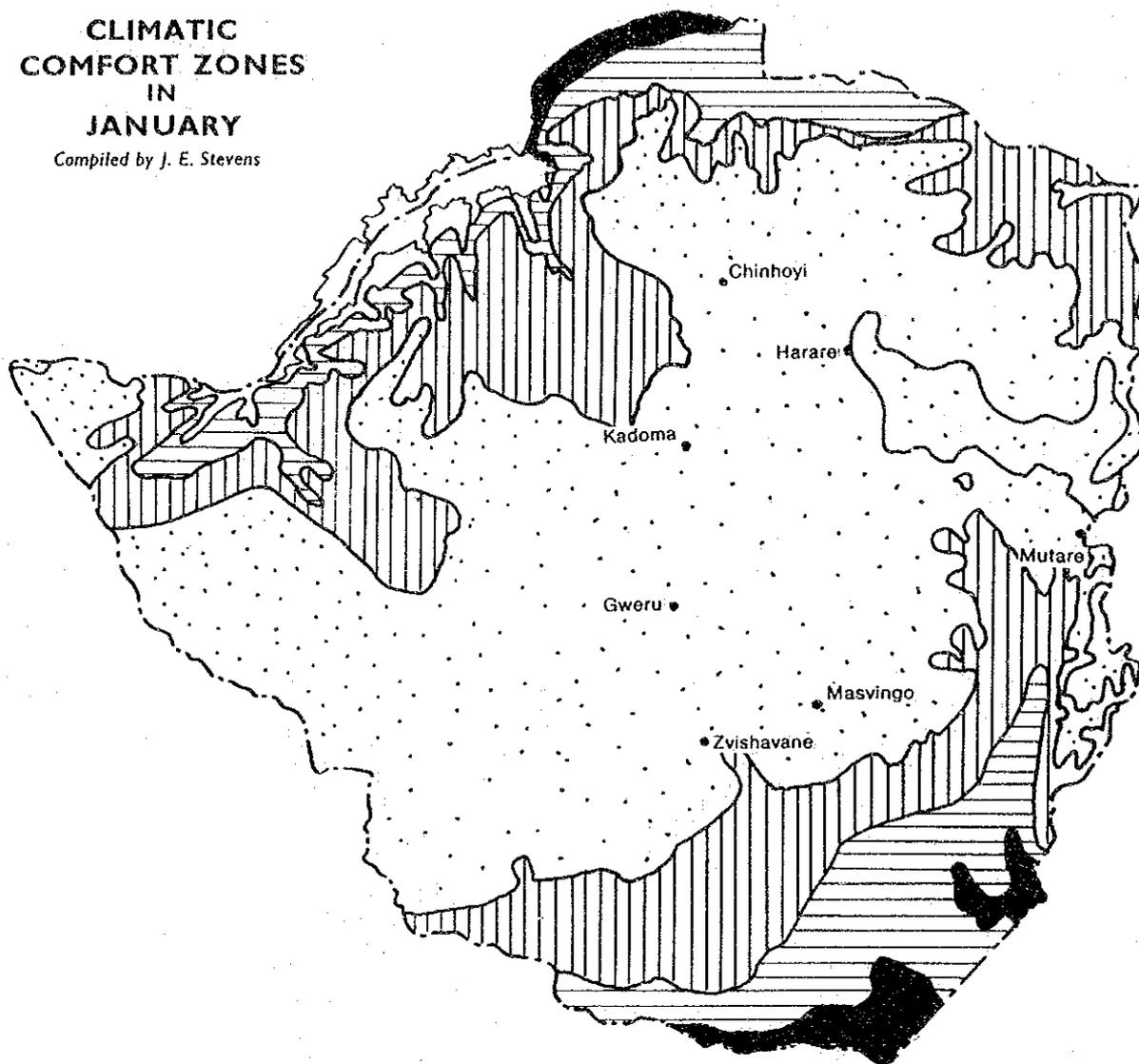
(2)

MEAN RELATIVE  
HUMIDITY  
NOVEMBER - APRIL

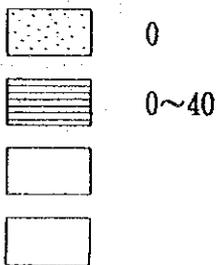
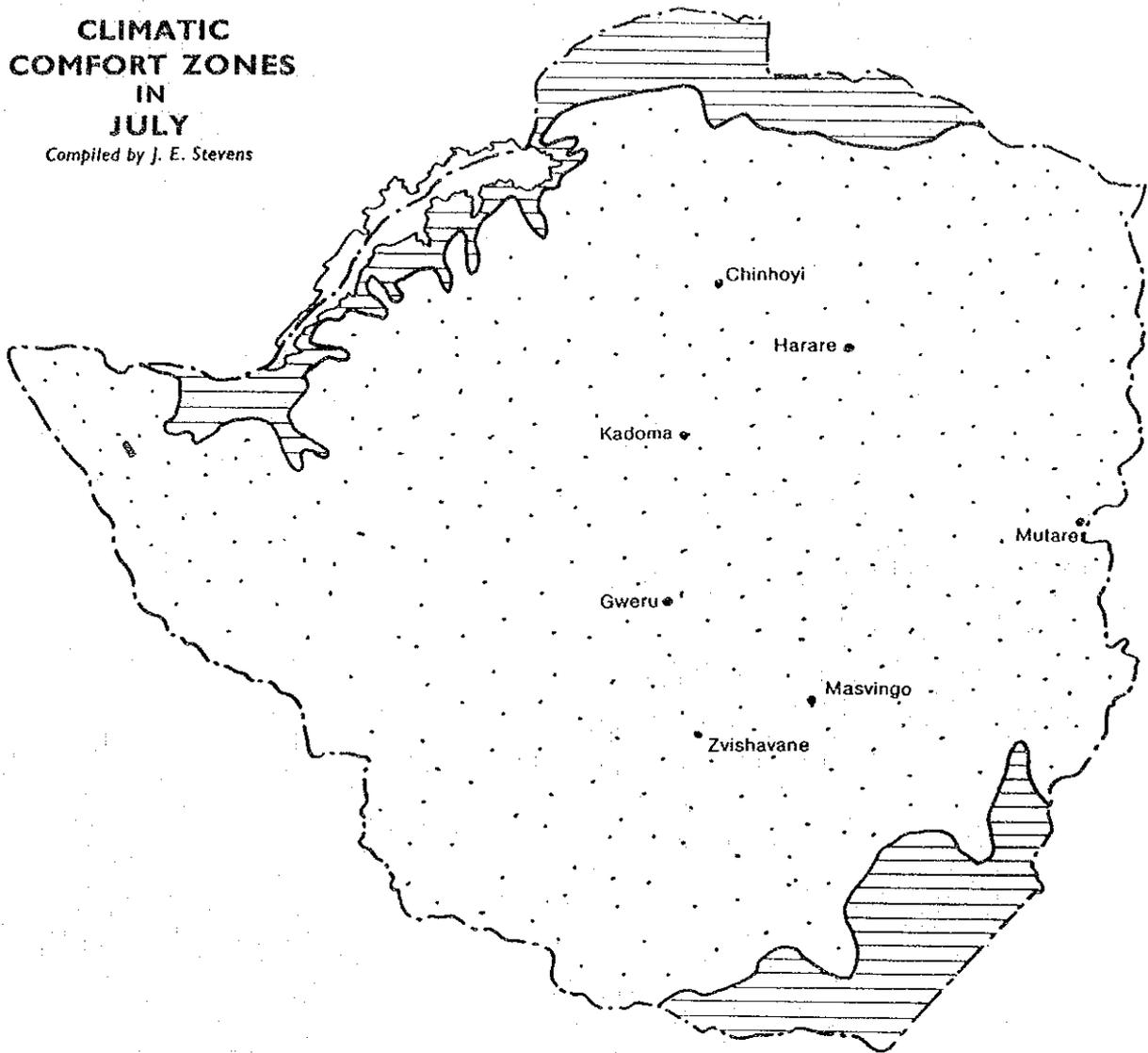


**CLIMATIC  
COMFORT ZONES  
IN  
JANUARY**

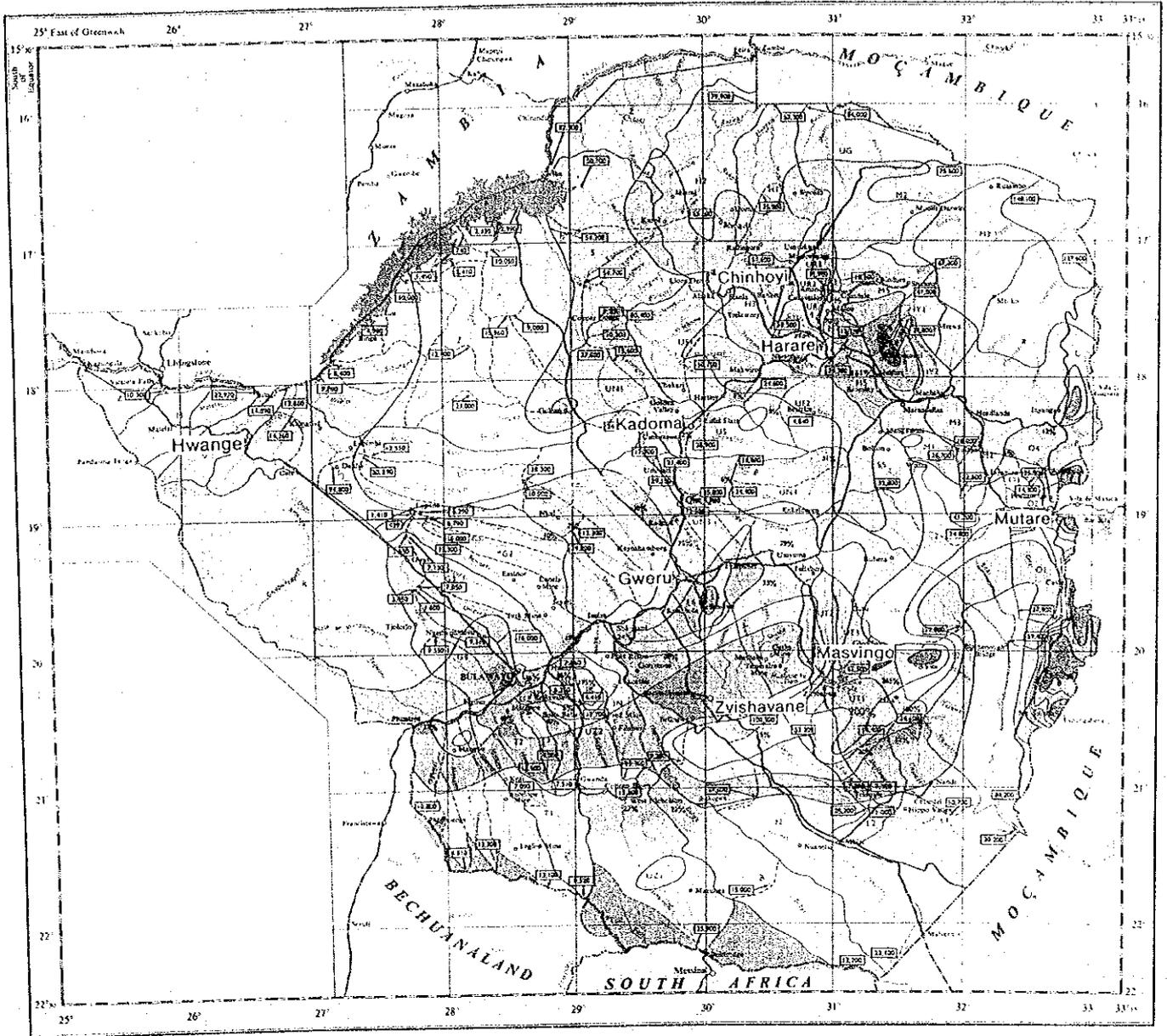
Compiled by J. E. Stevens



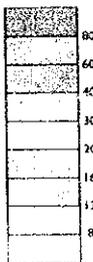
**CLIMATIC  
COMFORT ZONES  
IN  
JULY**  
*Compiled by J. E. Stevens*



# 13. 水系図 (表流水)



## REFERENCE



The isopleths show the run-off to be expected from a granite soil in millions of gallons per square mile under average conditions

Hydrological zones

Hydrological sub-zones

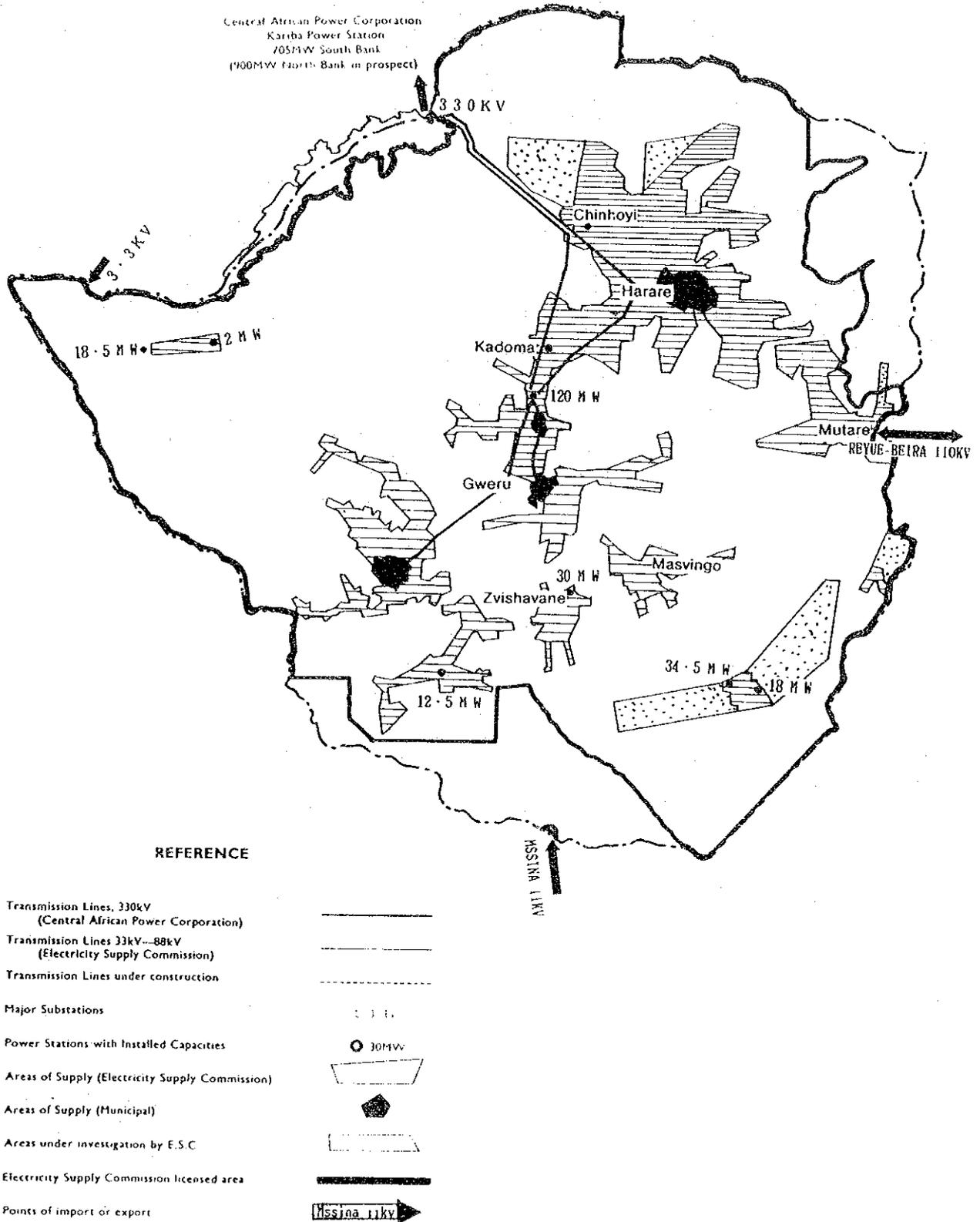
Major river catchment within the sub-zone

Average run-off in millions of gallons from the catchment, allowing for variations of soil type (for simplicity only six general soil types have been considered.)

Total existing storage capacity within the catchment expressed as a percentage of the average annual run-off

Areas for which insufficient data available

# 14. 電力







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