

### REPUBLIC OF THE PHILIPPINES

### **MASTER PLAN STUDY**

ON

# THE INTEGRATED AGRICULTURAL DEVELOPMENT PROJECT IN MARINDUQUE

### DATABASE

JANUARY 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

19369) 6 /

NRY



国際協力事業団 21474

#### REPUBLIC OF THE PHILIPPINES

### MASTER PLAN STUDY

### ON

## THE INTEGRATED AGRICULTURAL DEVELOPMENT PROJECT IN MARINDUQUE

#### DATABASE

1084587(3)

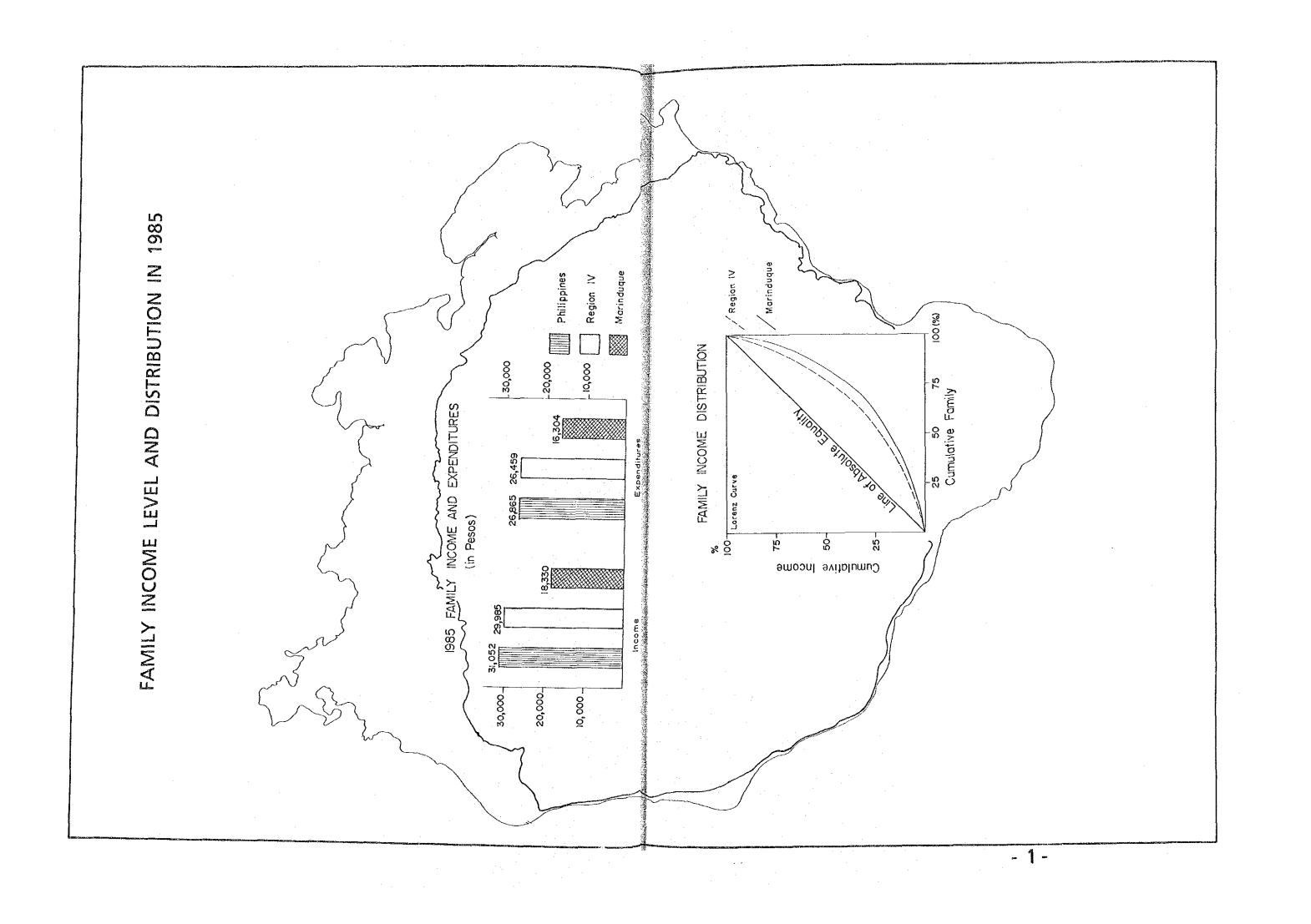
21474

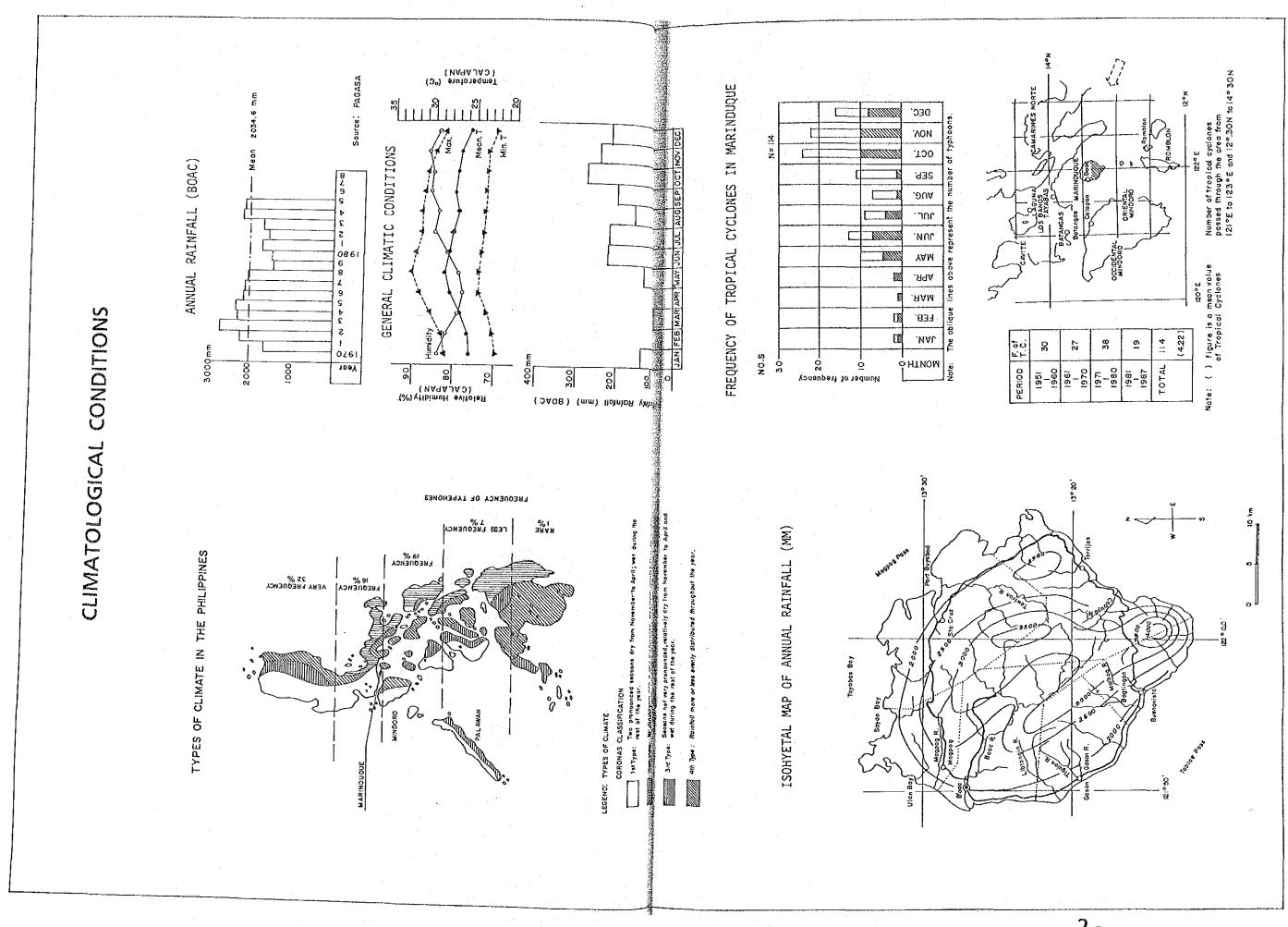
JANUARY 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

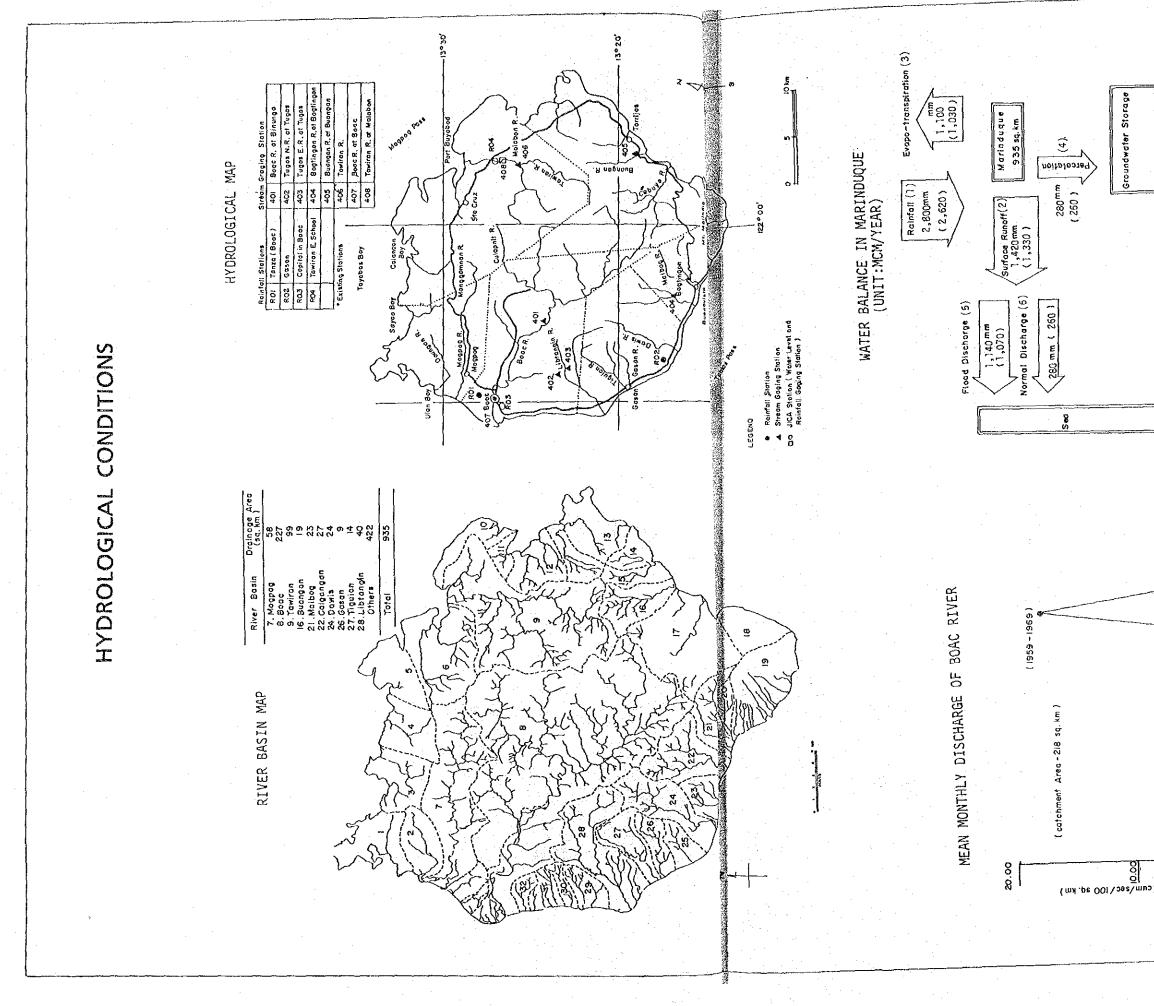
# LIST & CONTENTS

		F
FAMILY INCOME LEVEL AND DISTN	BUTION IN 1985	
CLIMATOLOGICAL CONDITIONS		
HYDROLOGICAL CONDITIONS		
GEOLOGICAL MAP		
GROUNDWATER MAP	· · · · · · · · · · · · · · · · · · ·	I
SOIL MAP		•
POPULATION DENSITY		
DISTRIBUTION OF LABOR FORCE	INDUSTRY	
LOCATION MAP OF GOVERNMENT	AGENCIES	
LAND OWNERSHIP AND FARM TEL	ANCY BY AREA	
DISTRIBUTION OF LAND OWNERSH	P AND FARM TENANCY	
LAND CLASSIFICATION		•
FARMER'S ORGANIZATION		•
O & M COMMUNAL IRRIGATION SY	STEM	
PRESENT DRAINAGE CONDITIONS		
EXISTING ROAD NETWORK		•
GEOGRAPHIC SITUATION OF WATE	R SUPPLY FACILITIES	•
TRANSMISSION LINE NETWORK &	DNSUMPTION MAP	r,
LOCATION MAP OF EXISTING FISH	PONDS	a
	CLIMATOLOGICAL CONDITIONS HYDROLOGICAL CONDITIONS GEOLOGICAL MAP GROUNDWATER MAP SOIL MAP POPULATION DENSITY DISTRIBUTION OF LABOR FORCE B LOCATION MAP OF GOVERNMEN LAND OWNERSHIP AND FARM TEN DISTRIBUTION OF LAND OWNERSH PRESENT LAND USE LAND CLASSIFICATION LAND SLOPE MAP CROPPING RATIO INFLOW AND OUTFLOW OF AGRIC FARMER'S ORGANIZATION EXISTING IRRIGATION SYSTEM O & M COMMUNAL IRRIGATION SY PRESENT DRAINAGE CONDITIONS EXISTING ROAD NETWORK GEOGRAPHIC SITUATION OF WATE TRANSMISSION LINE NETWORK & C	FAMILY INCOME LEVEL AND DISTIBUTION IN 1985 CLIMATOLOGICAL CONDITIONS HYDROLOGICAL CONDITIONS GEOLOGICAL MAP GROUNDWATER MAP SOIL MAP POPULATION DENSITY DISTRIBUTION OF LABOR FORCE M INDUSTRY LOCATION MAP OF GOVERNMENT AGENCIES LAND OWNERSHIP AND FARM TELANCY BY AREA DISTRIBUTION OF LAND OWNERSHIP AND FARM TENANCY PRESENT LAND USE LAND CLASSIFICATION LAND SLOPE MAP CROPPING RATIO INFLOW AND OUTFLOW OF AGRICULTURAL PRODUCTS IN 1987 FARMER'S ORGANIZATION EXISTING IRRIGATION SYSTEM O & M COMMUNAL IRRIGATION SYSTEM PRESENT DRAINAGE CONDITIONS EXISTING ROAD NETWORK GEOGRAPHIC SITUATION OF SOCIAL SERVICES INSTITUTION GEOGRAPHIC SITUATION OF WATER SUPPLY FACILITIES TRANSMISSION LINE NETWORK & ONSUMPTION MAP LOCATION MAP OF EXISTING FISH PONDS

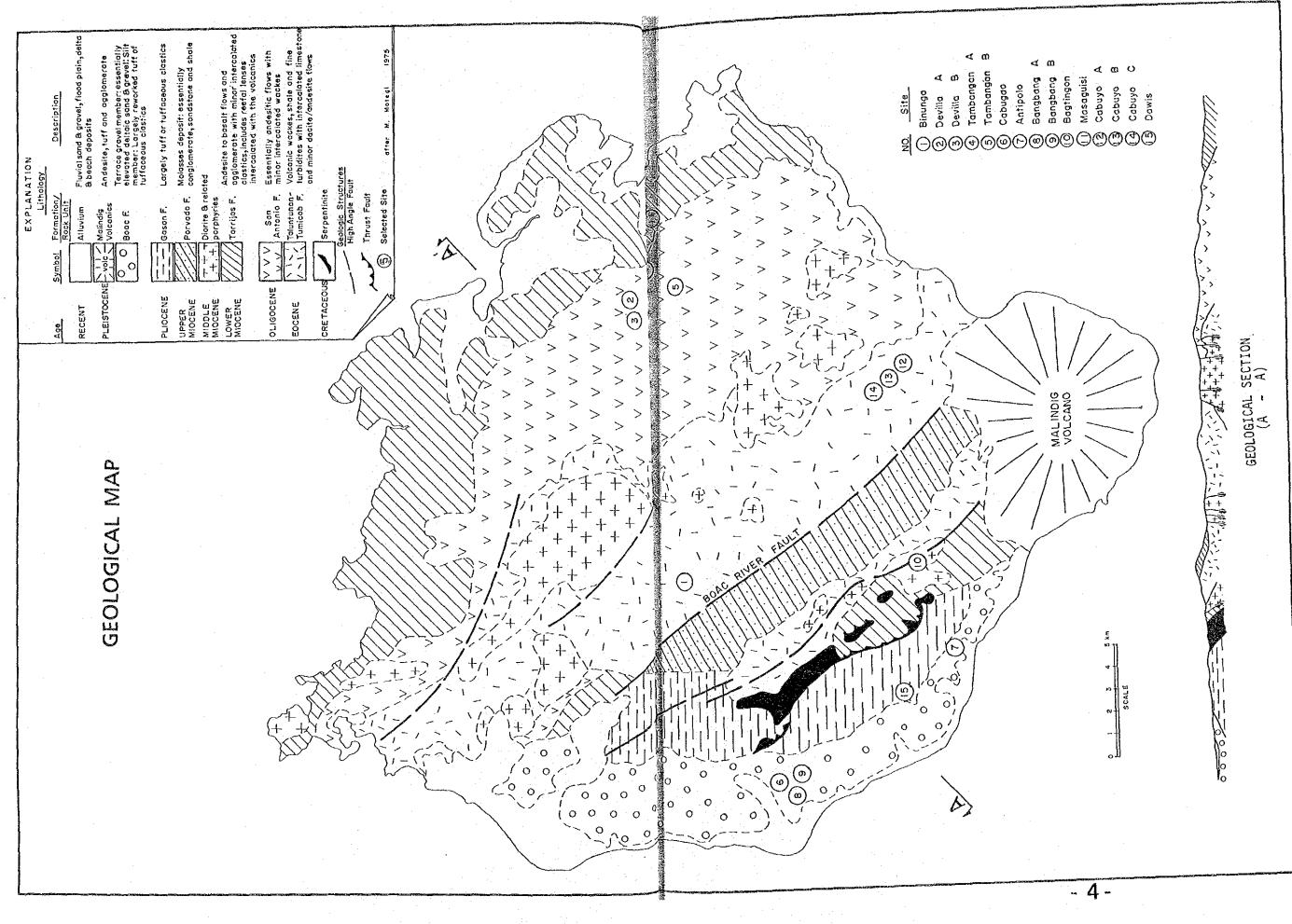


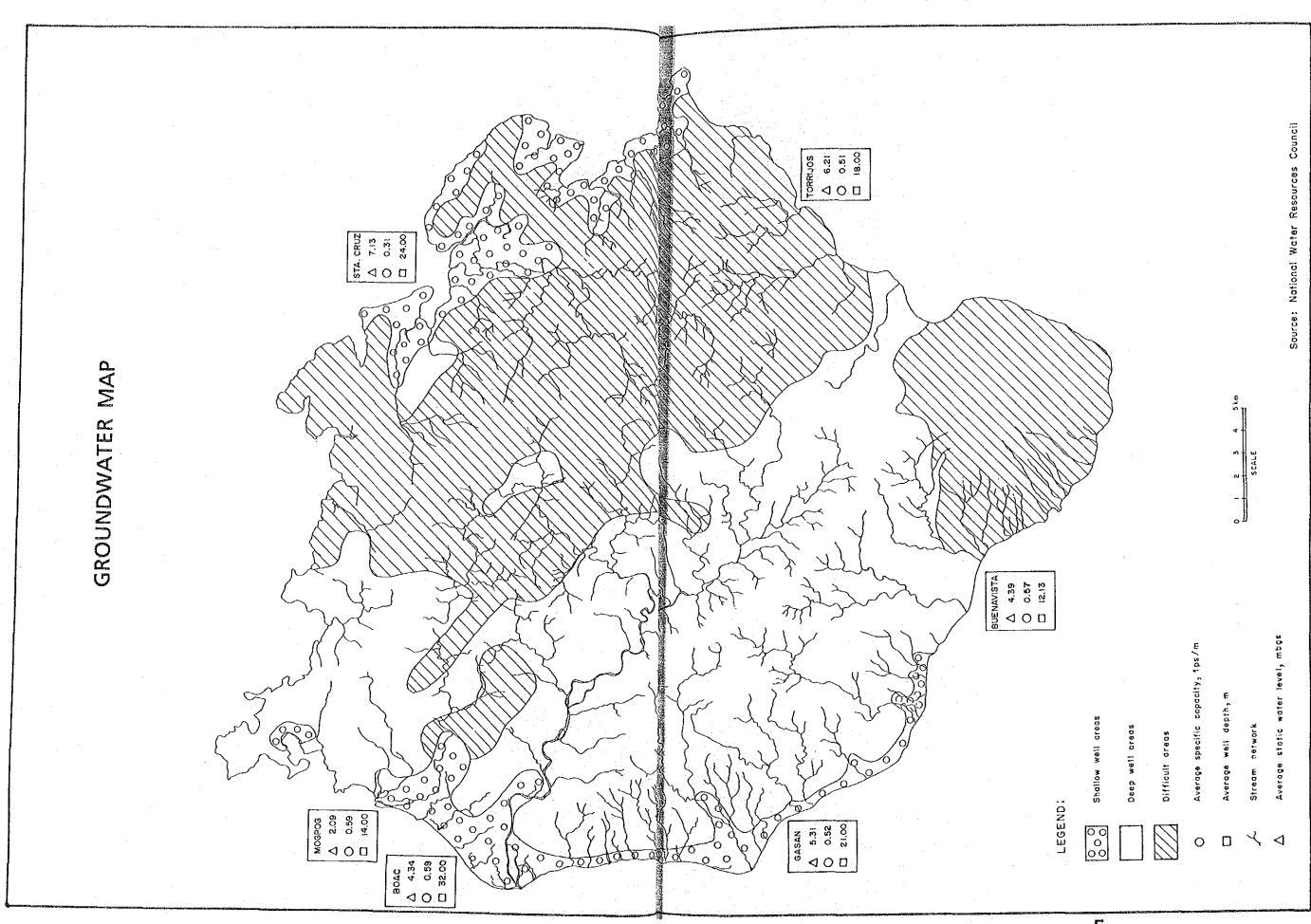


- 2 -

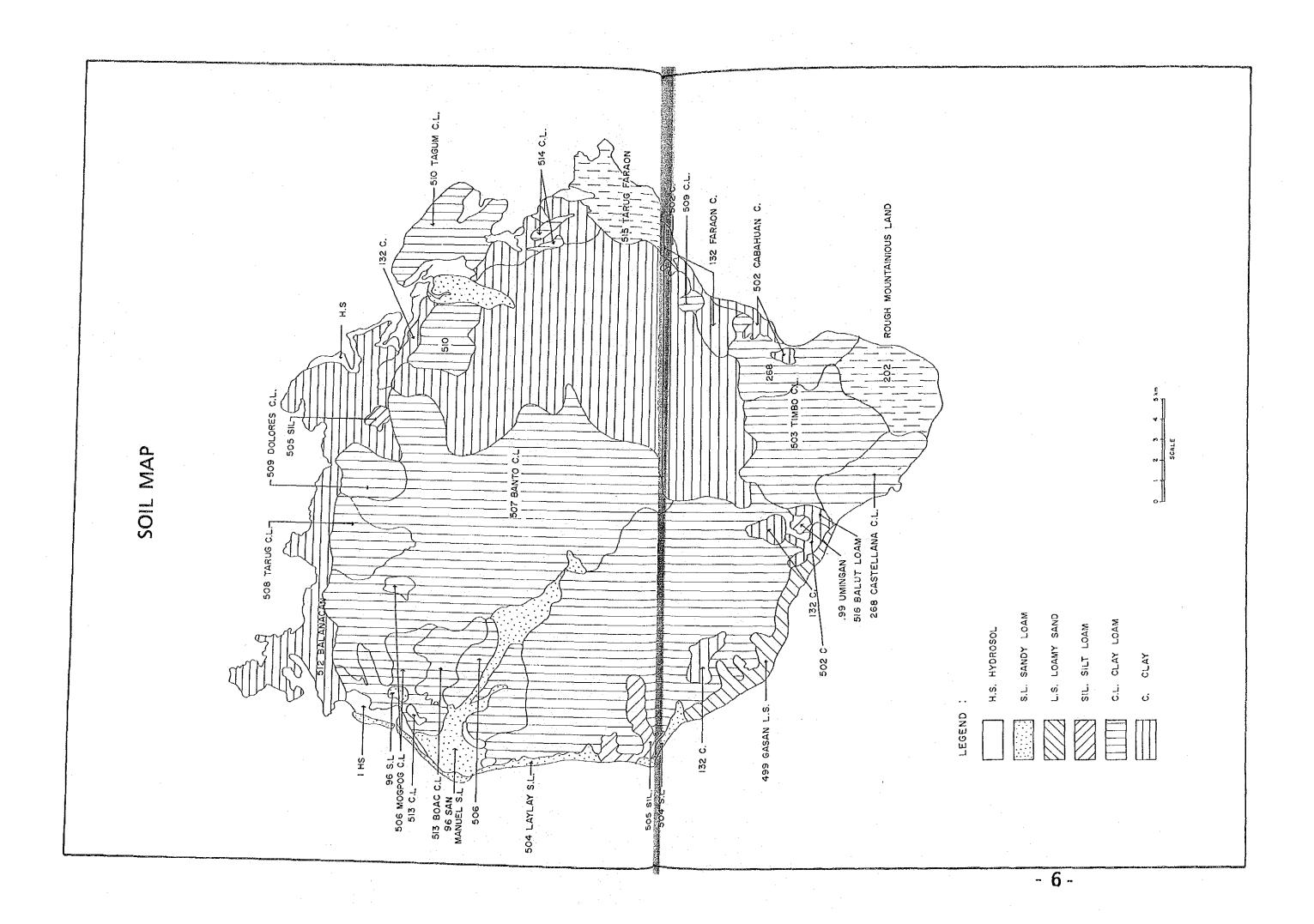


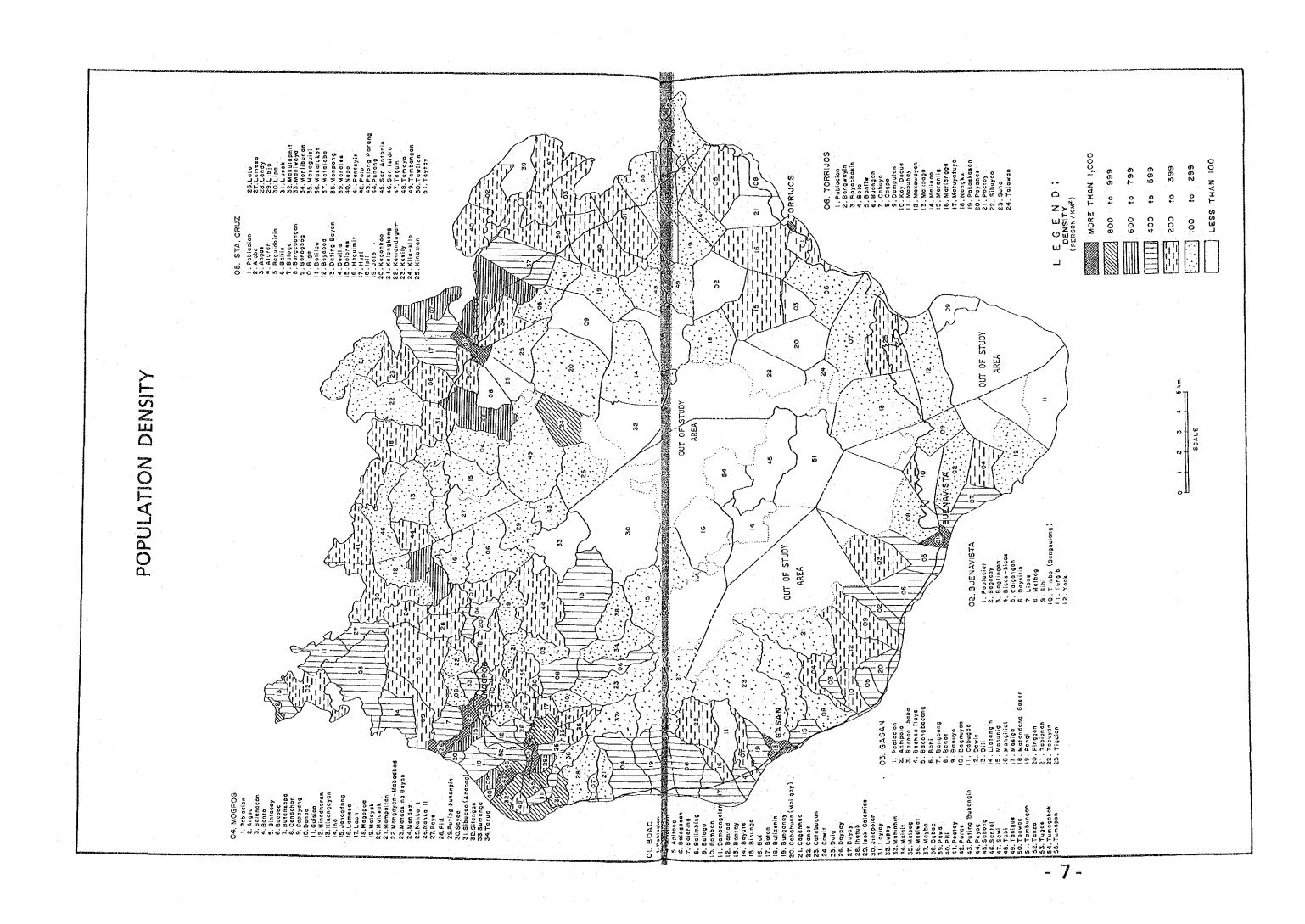
	<ul> <li>gend;</li> <li>(1) Annual Rainfall: based on Isohyetal Map of Annual Rainfall</li> <li>(2) Surface Runoff: (1) x 50%</li> <li>(3) Evapo-transpiration: 1,600mm(0pen Pan Evaporation) x 70%</li> <li>(4) Percolation: (1)-(2)-(3)</li> <li>(5) Fiood Discharge: assumed at 80% of Annual Discharge</li> <li>(6) Normal Discharge: (2)-(5)</li> </ul>
	Legend; (1) An (2) Su (3) Ev (4) Pe (5) Pi (6) No
	АРН
у 9 еблоцо	о ИАЦ ВЭР ЯАМ

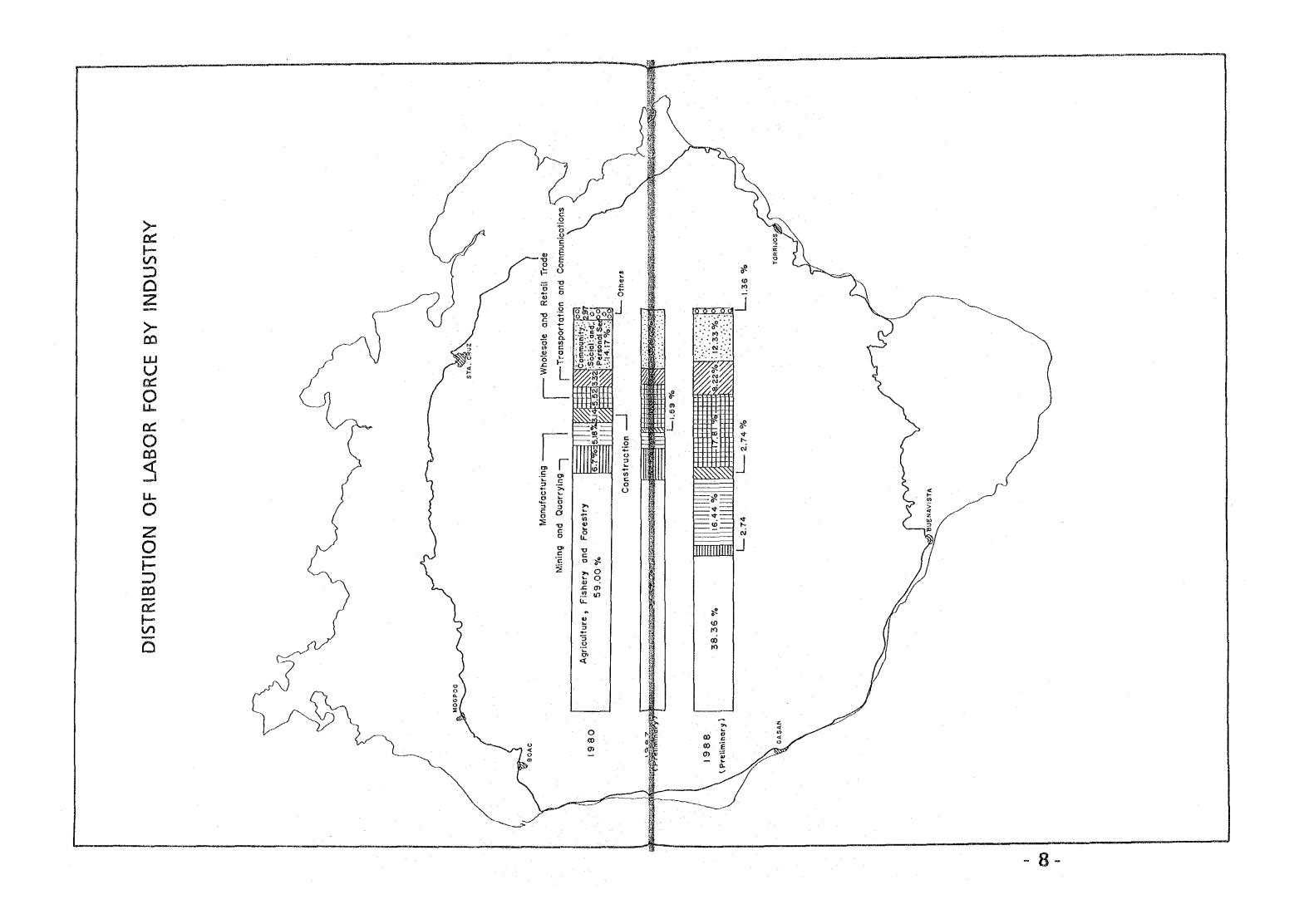


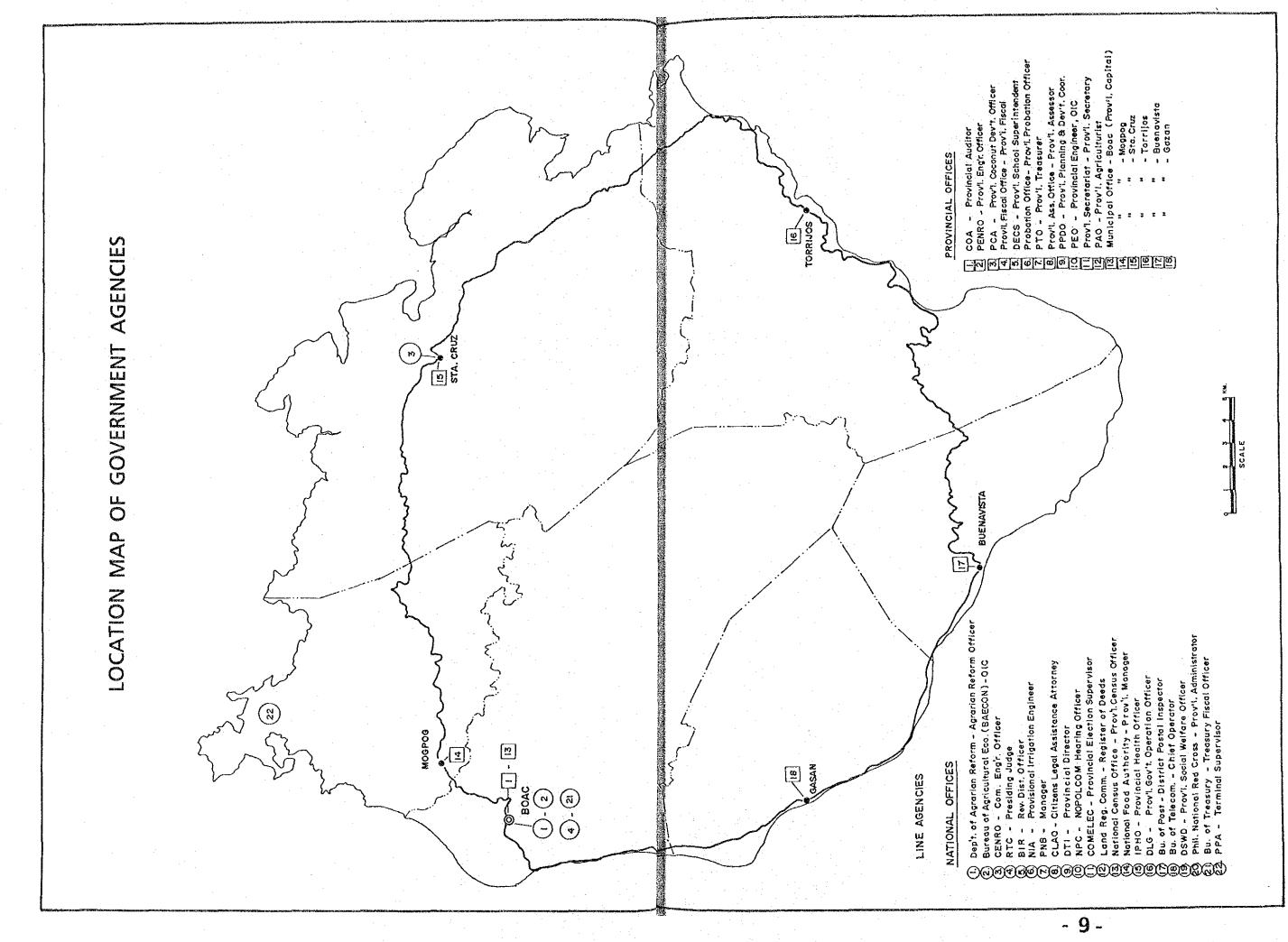


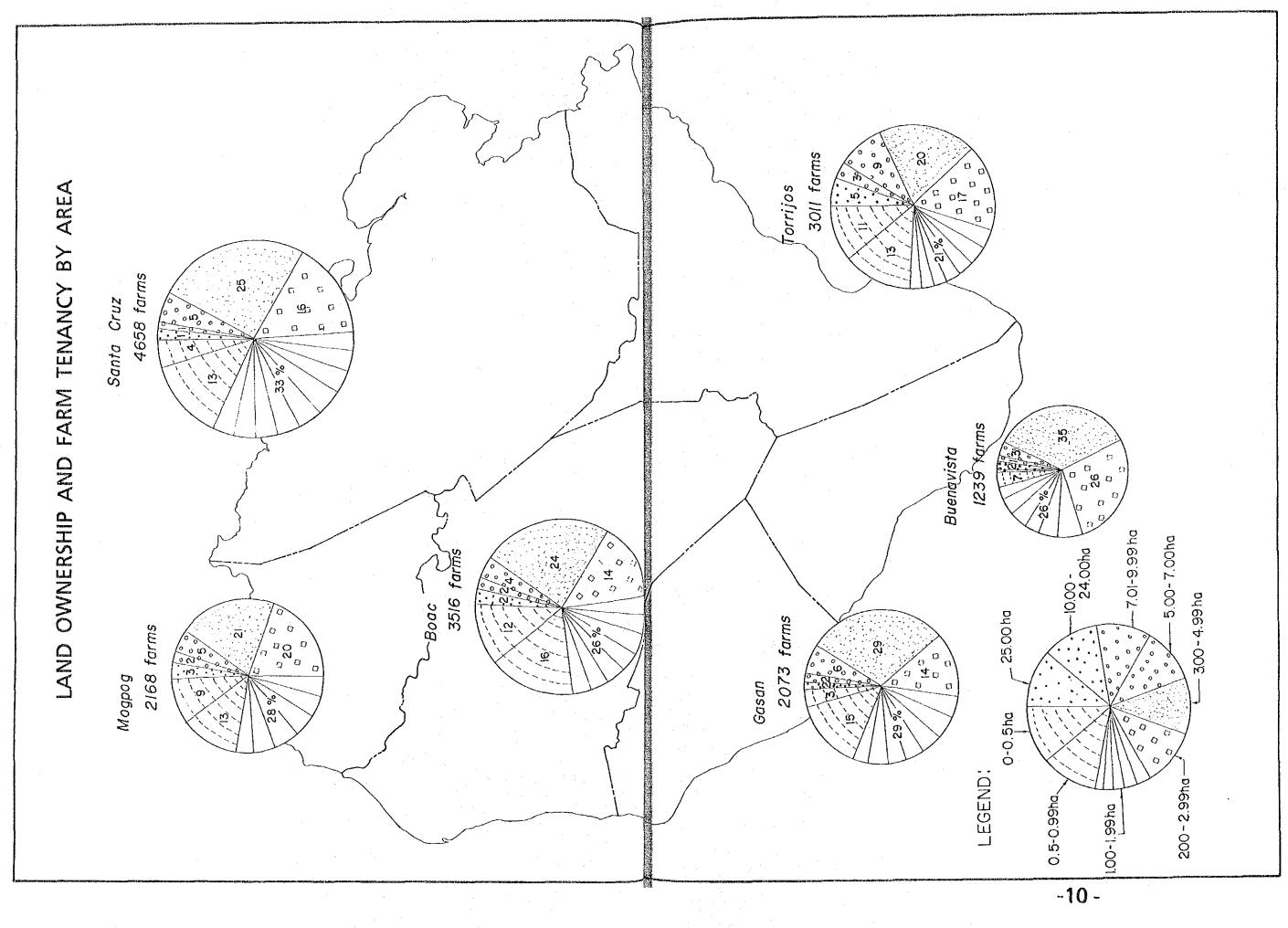
- 5 -

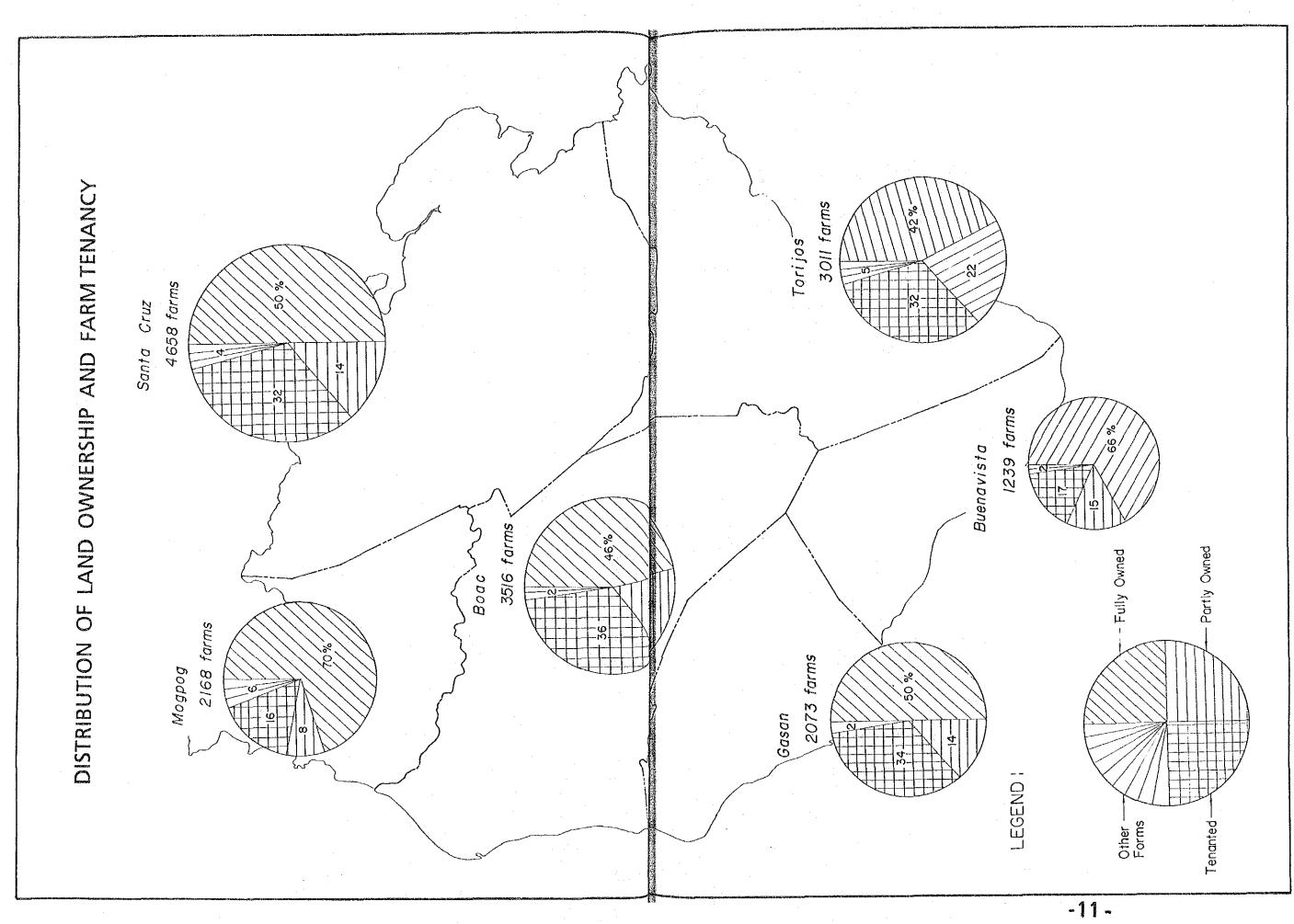


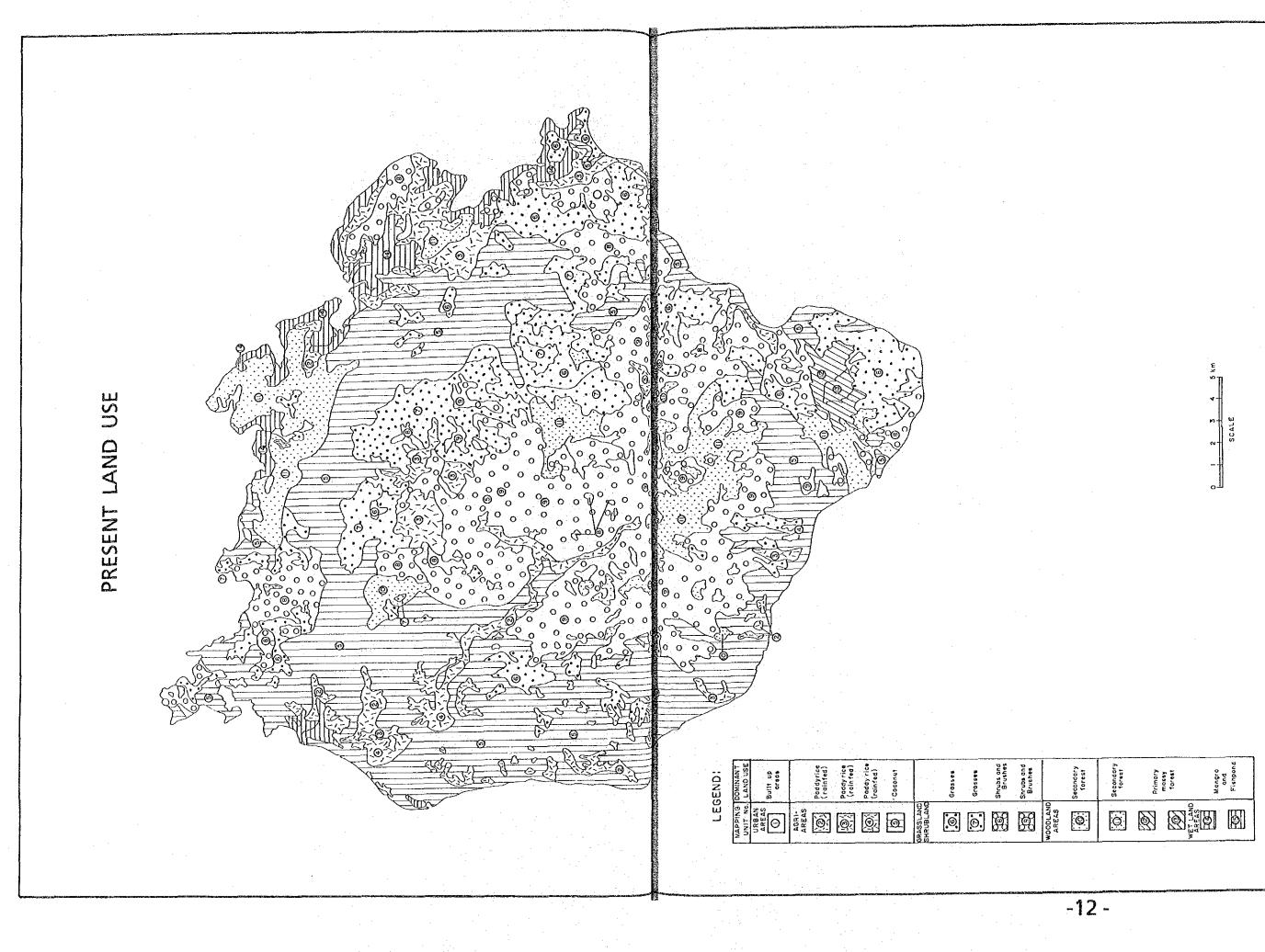




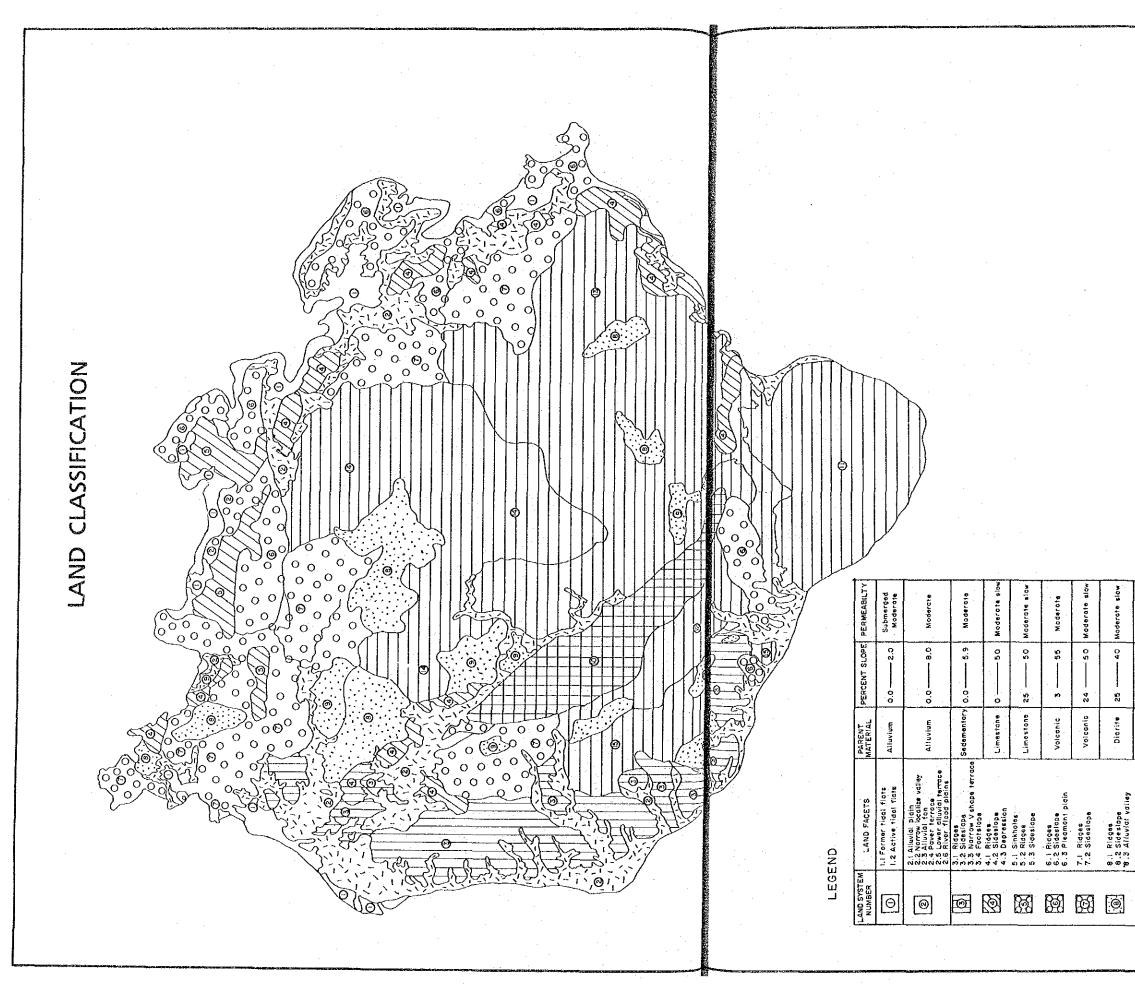












-13 -

2	3		3		8	
Maderate slow	Moderate-slow	Moderate	Moderate slow	S to E	Moderate slow	Slow
50 60	20 55	3	30 40	35 40	25 60	30 40
Limextone	Sedementary	Volconic	Volcanic	Volcanic	Volcanic	Voicanic
9.1 Ridges 9.2 Sideslope	10.1 Ridges 10.2 Sideslope	11.1 Cons 11.2 Footulope 11.3 Alluvial fan	12.1 Ridges 12.2 Sideslope	13,1 Ridges 13,2 Sidesiope	14,1 Ridges 14,2 Sideslope	IS.I Ridges 15.2 Sidestope
 0	B	ß	6	8	Ø	<b>[</b> ]

SCALE n) (

