

*PART EIGHT*

*District Development Index*

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# HAI DISTRICT 1995

## Population Distribution Plan 1995

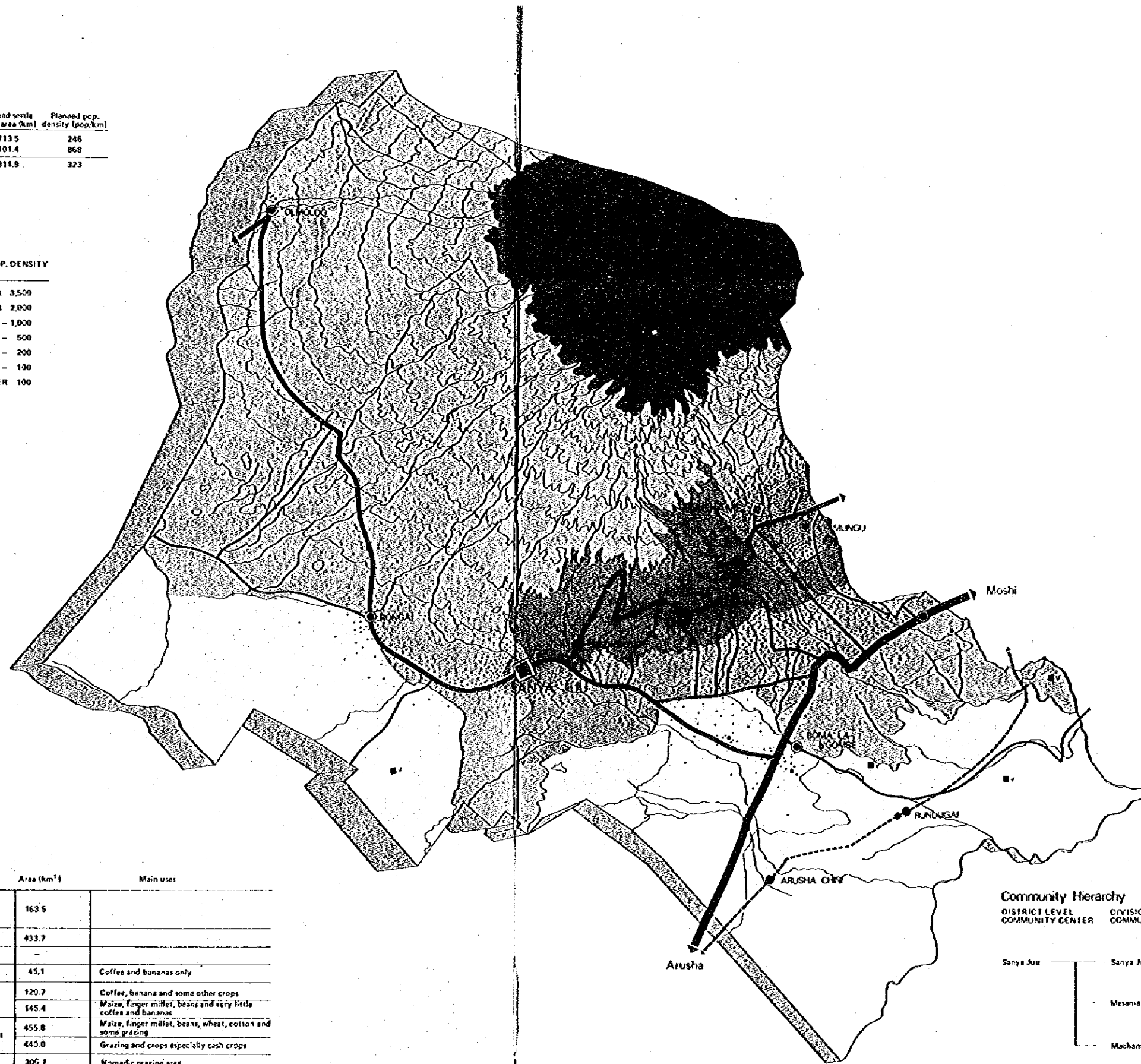
Divisions	Planned pop. 1995	Natural pop. increase 1995	Population Movement		Planned settle- ment area (km <sup>2</sup> )	Planned pop. density (pop./km <sup>2</sup> )
			Social increase	Social decrease		
West Hai	175,609	184,102	11,507	-	713.5	246
Central Hai	87,991	106,132	-	18,141	101.4	868
District totals	263,600	270,234	-	6,634	814.9	323

## Infrastructure Development Zoning

DEVELOPMENT TYPES	AREAS	PLANNED POP. DENSITY (Persons/km <sup>2</sup> )
URBAN AREA	7.2 km <sup>2</sup>	OVER 3,500
QUASI-URBAN AREA	2.0 km <sup>2</sup>	OVER 2,000
RURAL DEVELOPMENT TYPE-1	70.8 km <sup>2</sup>	1,500 - 1,000
RURAL DEVELOPMENT TYPE-2	135.0 km <sup>2</sup>	1,000 - 500
RURAL DEVELOPMENT TYPE-3	185.0 km <sup>2</sup>	500 - 200
RURAL DEVELOPMENT TYPE 4	240.0 km <sup>2</sup>	200 - 100
DEVELOPMENT CONTROL AREA	130.0 km <sup>2</sup>	UNDER 100
SPECIAL LOWLAND DEVELOPMENT PROJECTS	-	-
OTHERS (NON DEVELOPMENTS)	1,339.8 km <sup>2</sup>	-

## Use Zoning

Use zoning	Development types	Area (km <sup>2</sup> )	Main uses
Ice cap; Primal natural environment preservation	National park	163.5	
Alpine; Primal natural environment preservation	Game reserve or forest reserve	433.7	
Natural environment preservation			
Lake, reservoir and dam	Water resources or fishery	-	
Type-1 agricultural zone	Maintain and improvement	45.1	Coffee and bananas only
Type-2 agricultural zone	Infill and extension development or renewal	120.7	Coffee, banana and some other crops
Type-3 agricultural zone		145.4	Maise, finger millet, beans and very little coffee and bananas
Type-4 agricultural zone	Newly and large scale development	455.8	Maise, finger millet, beans, wheat, cotton and some grazing
Type-5 agricultural zone		440.0	Grazing and crops especially cash crops
Area with no land use or control designation	None	305.7	Nomadic grazing area



## CENTERS ON DIFFERENT LEVELS

- District center
- Division center
- Ward center

## VILLAGES

- Administrative village
- Pilot village - highland
- Pilot village - lowland
- Villagization
- Huts

## TRANSPORTATION NETWORK

- National Highway
- Regional main road
- Major distribution road
- Secondary distribution road
- Railway and station

## OTHERS

- Contour line, 500
- River
- Permanent swamp
- Seasonal swamp

## Community Hierarchy

DISTRICT LEVEL COMMUNITY CENTER	DIVISION LEVEL COMMUNITY CENTER	WARD LEVEL COMMUNITY	VILLAGE LEVEL COMMUNITY
Sanya Juu	Sanya Juu	Oromogo	8
		Nairobi	8
		Central Siba	14
		East Siba	4
	Mesama	West Mesama	9
		East Mesama	5
		South Mesama	8
	Machame	West Machame	5
		North Machame	4
		East Machame	9
		South Machame	6

# MOSHI DISTRICT 1995

## Community Hierarchy

DISTRICT LEVEL COMMUNITY CENTER	DIVISION LEVEL COMMUNITY CENTER	WARD LEVEL COMMUNITY	VILLAGE LEVEL COMMUNITY		
		29	143		
Kibosho	Kibosho	West Kibosho	8		
		Central Kibosho	10		
		East Kibosho	3		
		Machame Kindi	4		
		Kirama	3		
Uru	Uru	North Uru	4		
		Uru Shimbaa	2		
		East Uru	7		
		Uru Mawella	6		
		West Old Moshi	8		
Moshi Town	Moshi Town	Moshi North	-		
		Moshi East	-		
		Moshi South - A	-		
		Moshi South - B	-		
		Moshi Central	-		
		Moshi Pasua	-		
		Arusha Chini	15		
		Kirusa	Kirusa	West Kirusa Vunjo	8
				East Kirusa Vunjo	4
				Kirema	11
Kaha	9				
Marang	Marang	West Marang	7		
		East Marang	7		
		North Maraba	4		
		South Maraba	4		
		North Mwika	5		
		South Mwika	5		
		Mwika Makuyuni	3		

## Population Distribution Plan 1995

Divisions	Planned pop. 1995	Natural pop. increase 1995	Population Movement Social increase	Population Movement Social decrease	Planned settle- ment area (km <sup>2</sup> )	Planned pop. density (pop./km <sup>2</sup> )
Central Hai	95,495	126,078	-	30,583	83.0	1,151
East Hai	132,084	151,877	-	18,993	172.8	764
Moshi Town	150,000	84,162	65,838	-	37.5	4,000
T.P.C. Arusha Chini	8,095	8,095	-	-	20.0	405
West Vunjo	90,856	98,092	-	7,236	287.1	316
East Vunjo	131,970	143,384	-	11,414	203.2	650
District totals	608,500	615,888	-	7,388	797.5	763

## Use Zoning

Use zoning	Development types	Area (km <sup>2</sup> )	Main uses
Ice cap; Primeval natural environment preservation	National park	78.4	
Alpine; Primeval natural environment preservation			
Natural environment preservation	Game reserve or forest reserve	398.0	
Lake, reservoir and dam	Water resources or fishery	153.0	
Type 1 agricultural zone	Maintain and improvement	185.9	Coffee and bananas only
Type 2 agricultural zone	Infant and extension development or renewal	140.2	Coffee, banana and some other crops
Type 3 agricultural zone		154.9	Maize, finger millet, beans and very little coffee and bananas
Type 4 agricultural zone		100.4	Maize, finger millet, beans, wheat, cotton and some grazing
Type 5 agricultural zone	Newly and large scale development	317.5	Grazing and crops especially cash crops
Area with no land use or control designation	None	235.8	Nomadic grazing area

## CENTERS ON DIFFERENT LEVELS

- District center
- Division center
- Ward center

## VILLAGES

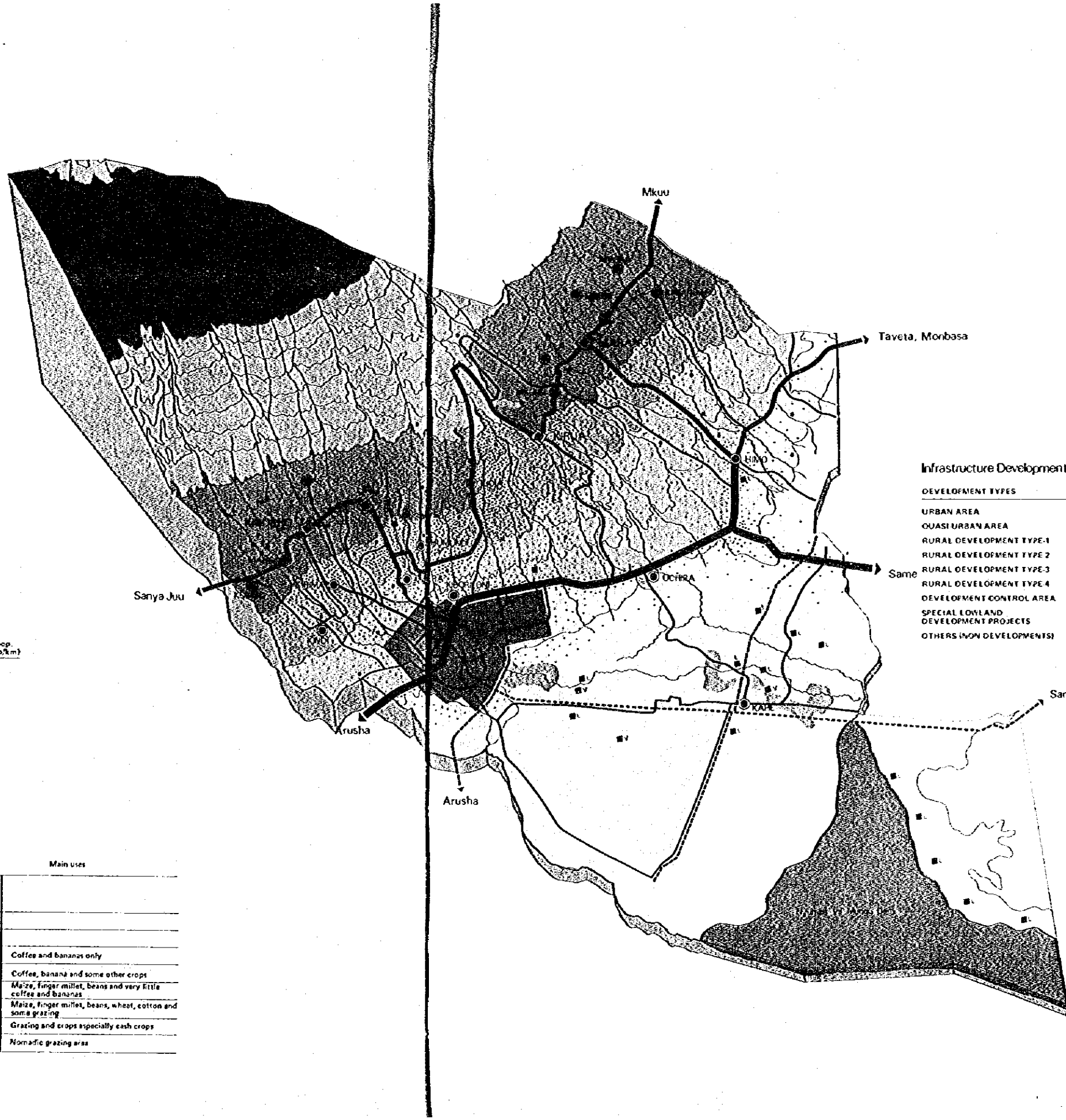
- Administrative village
- Pilot village - highland
- Pilot village - lowland
- Villagization
- Huts

## TRANSPORTATION NETWORK

- National Highway
- Regional main road
- Major distribution road
- Secondary distribution road
- Railway and station

## OTHERS

- Contour line, 500
- River
- Permanent swamp
- Seasonal swamp



## Infrastructure Development Zoning

DEVELOPMENT TYPES	AREAS	PLANNED POP. DENSITY (Persons/km <sup>2</sup> )
URBAN AREA	69.2 km <sup>2</sup>	OVER 3,500
OUASI URBAN AREA	4.0 km <sup>2</sup>	OVER 2,000
RURAL DEVELOPMENT TYPE 1	226.0 km <sup>2</sup>	1,500 - 1,000
RURAL DEVELOPMENT TYPE 2	182.8 km <sup>2</sup>	1,000 - 500
RURAL DEVELOPMENT TYPE 3	153.0 km <sup>2</sup>	500 - 200
RURAL DEVELOPMENT TYPE 4	131.5 km <sup>2</sup>	200 - 100
DEVELOPMENT CONTROL AREA	-	UNDER 100
SPECIAL LOWLAND DEVELOPMENT PROJECTS	36.6 km <sup>2</sup>	
OTHERS (NON DEVELOPMENTS)	870.1 km <sup>2</sup>	

# ROMBO DISTRICT 1995

## Community Hierarchy

DISTRICT LEVEL COMMUNITY CENTER	DIVISION LEVEL COMMUNITY CENTER	WARD LEVEL COMMUNITY	VILLAGE LEVEL COMMUNITY
	4	11	56
Mkwu	Mengwa	West Mengwa East Mengwa	8 6
	Mkuu	West Mkuu East Mkuu	6 6
Mashati	Mashati	South Mashati North Mashati	5 4
		Mashat Ofele	4
Usseri	Usseri	South Usseri	3
		Central Usseri	8
		North Usseri	4
		Tarakia	2

## Infrastructure Development Zoning

DEVELOPMENT TYPES	AREAS	PLANNED POP. DENSITY (Persons/km <sup>2</sup> )
URBAN AREA	6.3 km <sup>2</sup>	OVER 3,500
QUASI URBAN AREA	3.0 km <sup>2</sup>	OVER 2,000
RURAL DEVELOPMENT TYPE 1	87.0 km <sup>2</sup>	1,500 - 1,000
RURAL DEVELOPMENT TYPE 2	133.5 km <sup>2</sup>	1,000 - 500
RURAL DEVELOPMENT TYPE 3	95.5 km <sup>2</sup>	500 - 200
RURAL DEVELOPMENT TYPE 4	80.5 km <sup>2</sup>	200 - 100
DEVELOPMENT CONTROL AREA	-	UNDER 100
SPECIAL LOWLAND DEVELOPMENT PROJECTS	-	-
OTHERS (NON DEVELOPMENTS)	1,029.2 km <sup>2</sup>	-

## Population Distribution Plan 1995

Divisions	Planned pop. 1995	Natural pop. increase 1995	Population Movement Social increase	Population Movement Social decrease	Planned settle- ment area (km <sup>2</sup> )	Planned pop. density (pop./km <sup>2</sup> )
Mengwa	47,265	58,883	-	11,598	130.0	363
Mkuu	70,003	55,481	14,522	-	67.6	1,036
Mashati	49,015	57,296	-	8,281	94.0	521
Usseri	58,969	64,313	-	5,344	110.8	419
Tarakia	12,548	10,257	2,291	-	27.0	465
District totals	237,800	246,210	-	8,410	459.4	518

## Use Zoning

Use zoning	Development types	Area (km <sup>2</sup> )	Main uses
Ice cap; Primeval natural environment preservation	National park	514.1	
Alpine; Primeval natural environment preservation	Game reserve or forest reserve	421.2	
Natural environment preservation	Water resources or fishery	2.5	
Lake, reservoir and dam	Maintain and improvement	65.4	Coffee and bananas only
Type-1 agricultural zone	Infill and extension development or renewal	127.8	Coffee, banana and some other crops
Type-2 agricultural zone		80.1	Maize, finger millet, beans and very little coffee and bananas
Type-3 agricultural zone		138.3	Maize, finger millet, beans, wheat, cotton and some grazing
Type-4 agricultural zone		85.6	Grazing and crops especially cash crops
Type-5 agricultural zone		-	Nomadic grazing area
Area with no land use or control designation	None	-	

## CENTERS ON DIFFERENT LEVELS

- District center
- Division center
- Ward center

## VILLAGES

- Administrative village
- Pilot village - highland
- Pilot village - lowland
- Villagization

## Huts

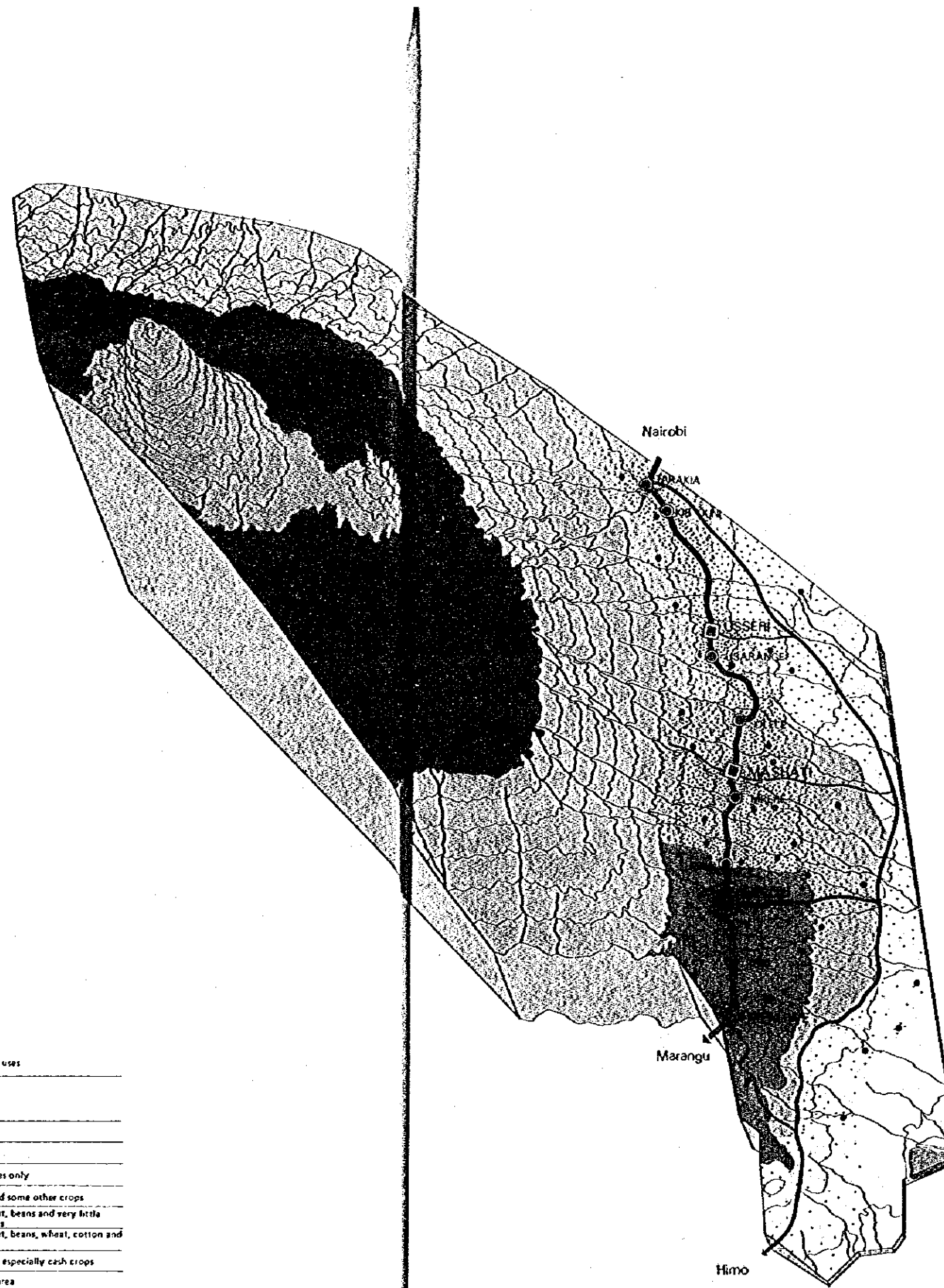
- Huts

## TRANSPORTATION NETWORK

- National Highway
- Regional main road
- Major distribution road
- Secondary distribution road
- Railway and station

## OTHERS

- ~ Contour line, 500
- ~ River
- Permanent swamp
- Seasonal swamp



# NORTH PARE 1995

## Population Distribution Plan 1995

Divisions	Planned pop. 1995	Natural pop. increase 1995	Population Movement		Planned settle- ment area (km <sup>2</sup> )	Planned pop. density (pop./km <sup>2</sup> )
			Social increase	Social decrease		
Ugweo	43,441	49,262	179	-	293.5	168
Usangi	60,287	60,957	-	670	210.5	286
District totals	109,728	110,219	-	431	504.0	454

## Infrastructure Development Zoning

DEVELOPMENT TYPES	AREAS	PLANNED POP. DENSITY (Persons/km <sup>2</sup> )
URBAN AREA	14.3 km <sup>2</sup>	OVER 3,500
QUASI-URBAN AREA	6.0 km <sup>2</sup>	OVER 2,000
RURAL DEVELOPMENT TYPE-1	30.2 km <sup>2</sup>	1,500 - 1,000
RURAL DEVELOPMENT TYPE-2	165.0 km <sup>2</sup>	1,000 - 500
RURAL DEVELOPMENT TYPE-3	250.5 km <sup>2</sup>	500 - 200
RURAL DEVELOPMENT TYPE-4	427.0 km <sup>2</sup>	200 - 100
DEVELOPMENT CONTROL AREA	617.5 km <sup>2</sup>	UNDER 100
SPECIAL LOWLAND DEVELOPMENT PROJECTS	70.4 km <sup>2</sup>	
OTHERS (NON DEVELOPMENTS)	6,319.1 km <sup>2</sup>	

## Use Zoning

Use zoning	Development types	Area (km <sup>2</sup> )	Main uses
Ice cap; Primeval natural environment preservation	National park	-	
Alpine; Primeval natural environment preservation	Game reserve or forest reserve	80.3	
Natural environment preservation	Water resources or fishery	30.5	
Lake, reservoir and dam	Maintain and improvement	-	Coffee and bananas only
Type-1 agricultural zone	Infill and extension development or renewal	31.8	Coffee, banana and some other crops
Type-2 agricultural zone	Newly and large scale development	86.9	Maize, finger millet, beans and very little coffee and bananas
Type-3 agricultural zone		113.2	Maize, finger millet, beans, wheat, cotton and some grazing
Type-4 agricultural zone		326.0	Grazing and crops especially cash crops
Type-5 agricultural zone			
Area with no land use or control designation	None	823.6	Nomadic grazing area

## CENTERS ON DIFFERENT LEVELS

- District center
- Division center
- Ward center

## VILLAGES

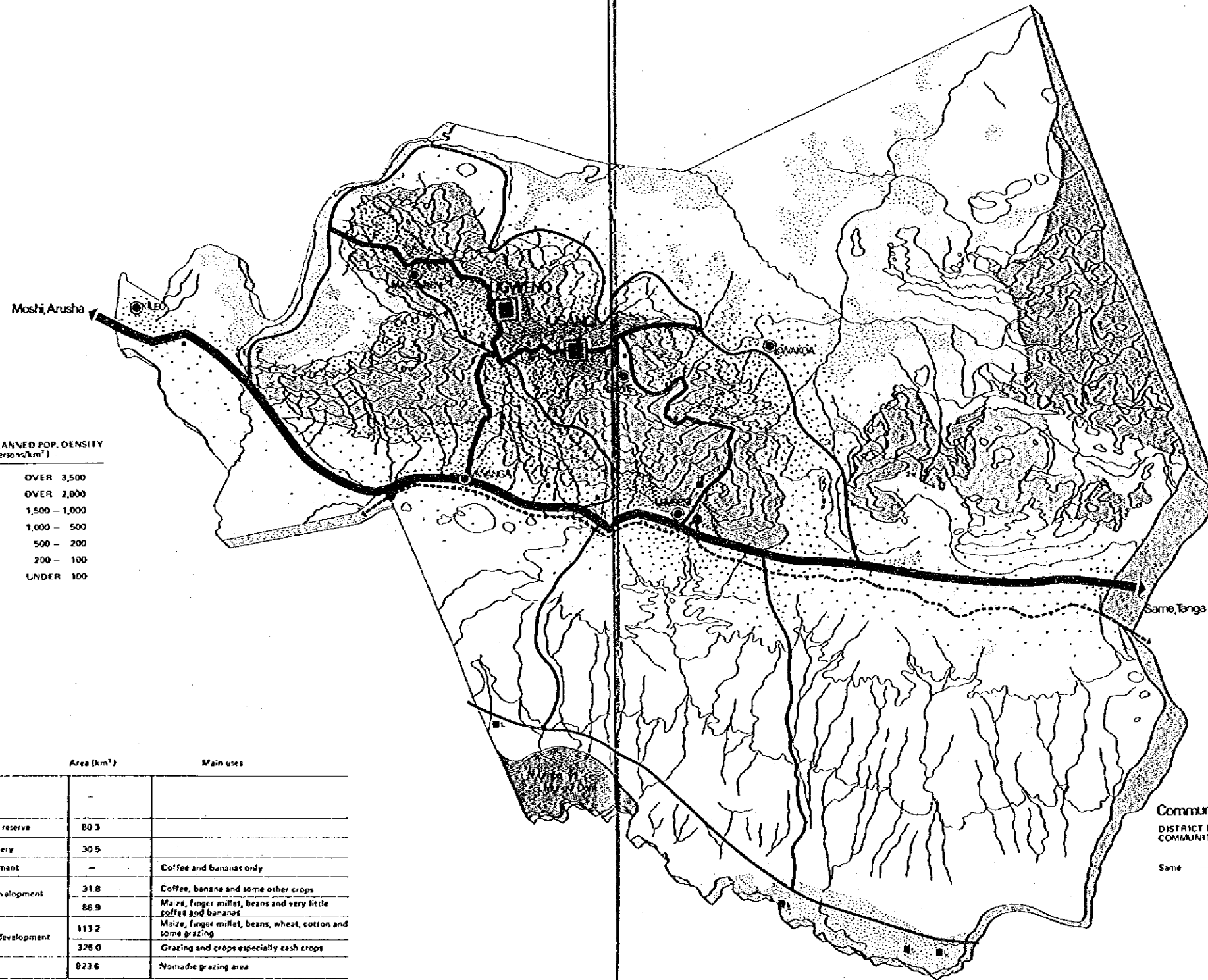
- Administrative village
- Pilot village - highland
- Pilot village - lowland
- Villagization

## Huts

- ## TRANSPORTATION NETWORK
- ▬ National Highway
  - ▬ Regional main road
  - ▬ Major distribution road
  - ▬ Secondary distribution road
  - ▬ Railway and station

## OTHERS

- ~ Contour line, 500 feet
- ~ River
- Permanent swamp
- Seasonal swamp



## Community Hierarchy

DISTRICT LEVEL COMMUNITY CENTER	DIVISION LEVEL COMMUNITY CENTER	WARD LEVEL COMMUNITY	VILLAGE LEVEL COMMUNITY
Same	Ugweo	Kiboko	4
		Mwanga	5
		Msangeni	7
		Kifula	6
	Usangi	Lambeni	11
		Kighara	4
		Kilongwe	9
		Kwakoa	3

# SOUTH PARE 1995

## Use Zoning

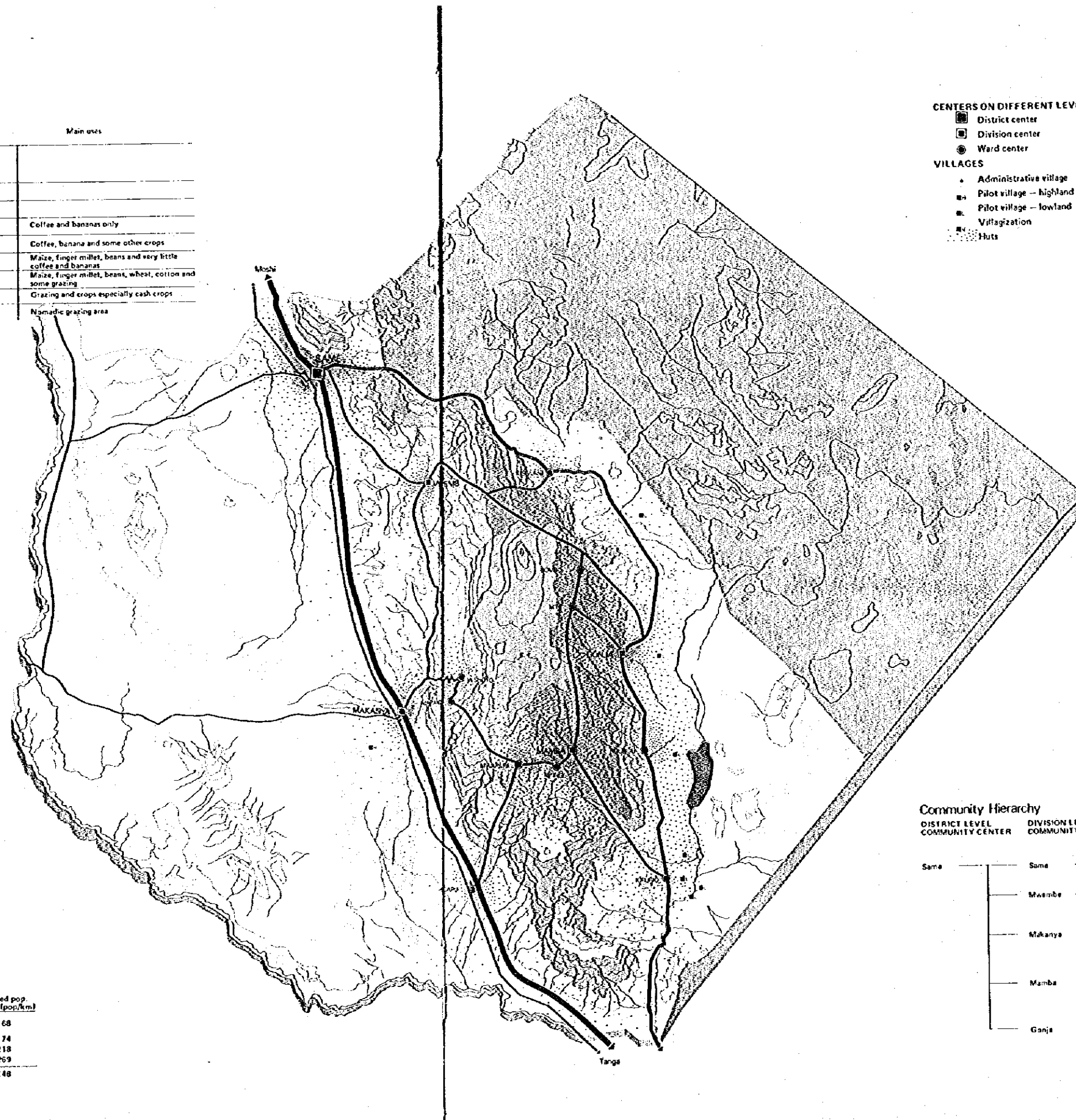
Use zoning	Development types	Area (km <sup>2</sup> )	Main uses
Ice cap, Primeval natural environment preservation	National park	-	
Alpine, Primeval natural environment preservation			
Natural environment preservation	Game reserve or forest reserve	2,162.8	
Lake, reservoir and dam	Water resources or fishery	14.0	
Type 1 agricultural zone	Maintain and improvement	-	Coffee and bananas only
Type 2 agricultural zone	Infill and extension development or renewal	195.9	Coffee, banana and some other crops
Type 3 agricultural zone		305.8	Maize, finger millet, beans and very little coffee and bananas
Type 4 agricultural zone		387.9	Maize, finger millet, beans, wheat, cotton and some grazing
Type 5 agricultural zone	Newly and large scale development	1,170.3	Grazing and crops especially cash crops
Area with no land use or control designation	None	2,171.0	Nomadic grazing area

## Infrastructure Development Zoning

DEVELOPMENT TYPES	AREAS	PLANNED POP. DENSITY (Persons/km <sup>2</sup> )
URBAN AREA	14.3 km <sup>2</sup>	OVER 3,500
QUASI-URBAN AREA	6.0 km <sup>2</sup>	OVER 2,000
RURAL DEVELOPMENT TYPE 1	30.2 km <sup>2</sup>	1,500 - 1,000
RURAL DEVELOPMENT TYPE 2	155.0 km <sup>2</sup>	1,000 - 500
RURAL DEVELOPMENT TYPE 3	250.5 km <sup>2</sup>	500 - 200
RURAL DEVELOPMENT TYPE 4	427.0 km <sup>2</sup>	200 - 100
DEVELOPMENT CONTROL AREA	617.5 km <sup>2</sup>	UNDER 100
SPECIAL LOWLAND DEVELOPMENT PROJECTS	70.4 km <sup>2</sup>	
OTHERS (NON DEVELOPMENTS)	6,319.1 km <sup>2</sup>	

## Population Distribution Plan

Divisions	Planned pop. 1995	Natural pop. increase 1995	Population Movement		Planned settlement area (km <sup>2</sup> )	Planned pop. density (pop./km <sup>2</sup> )
			Social increase	Social decrease		
Mwamba/Mbaga	49,441	49,262	179	-	293.5	168
Chome/Suji	29,746	30,359	-	613	401.5	74
Mamba/Vunta	61,221	61,586	-	365	281.5	218
Gonja	44,716	45,000	-	284	166.5	269
District totals	236,372	213,450	99,922	-	1,598.5	148



CENTERS ON DIFFERENT LEVELS	TRANSPORTATION NETWORK
□ District center	— National Highway
□ Division center	— Regional main road
● Ward center	— Major distribution road
	— Secondary distribution road
	— Railway and station
VILLAGES	OTHERS
• Administrative village	— Contour line, 500
■ Pilot village - highland	— River
■ Pilot village - lowland	— Permanent swamp
• Villagization	— Seasonal swamp
• Huts	

## Community Hierarchy

DISTRICT LEVEL COMMUNITY CENTER	DIVISION LEVEL COMMUNITY CENTER	WARD LEVEL COMMUNITY	VILLAGE LEVEL COMMUNITY	
Sama	Sama	Keza/Mbaga	73	
		Sama	4	
		Mwembe	2	
	Mwembe	Mwembe	Mshawa	6
			Kiswani/Msindo	5
		Makanya	Makanya	3
	Makanya	Makanya	Chome	4
			Suji	3
		Hadaru	3	
	Mamba	Mamba	Bwambo	6
			Mwamba	3
		Vunta	4	
	Gonja	Gonja	Bendara	3
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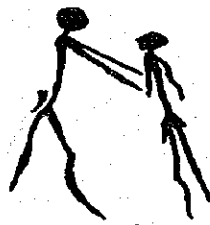


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