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A Geographical Study
of the
Pattern, Processes and Consequences
of
URBAN GROWTH IN SIERRA LEONE
in the twentieth century

Milton E. L. Harvey, B.A.

Volume 11: Maps and Illustrations, Appendices,
and Selected Bibliography

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May 1966

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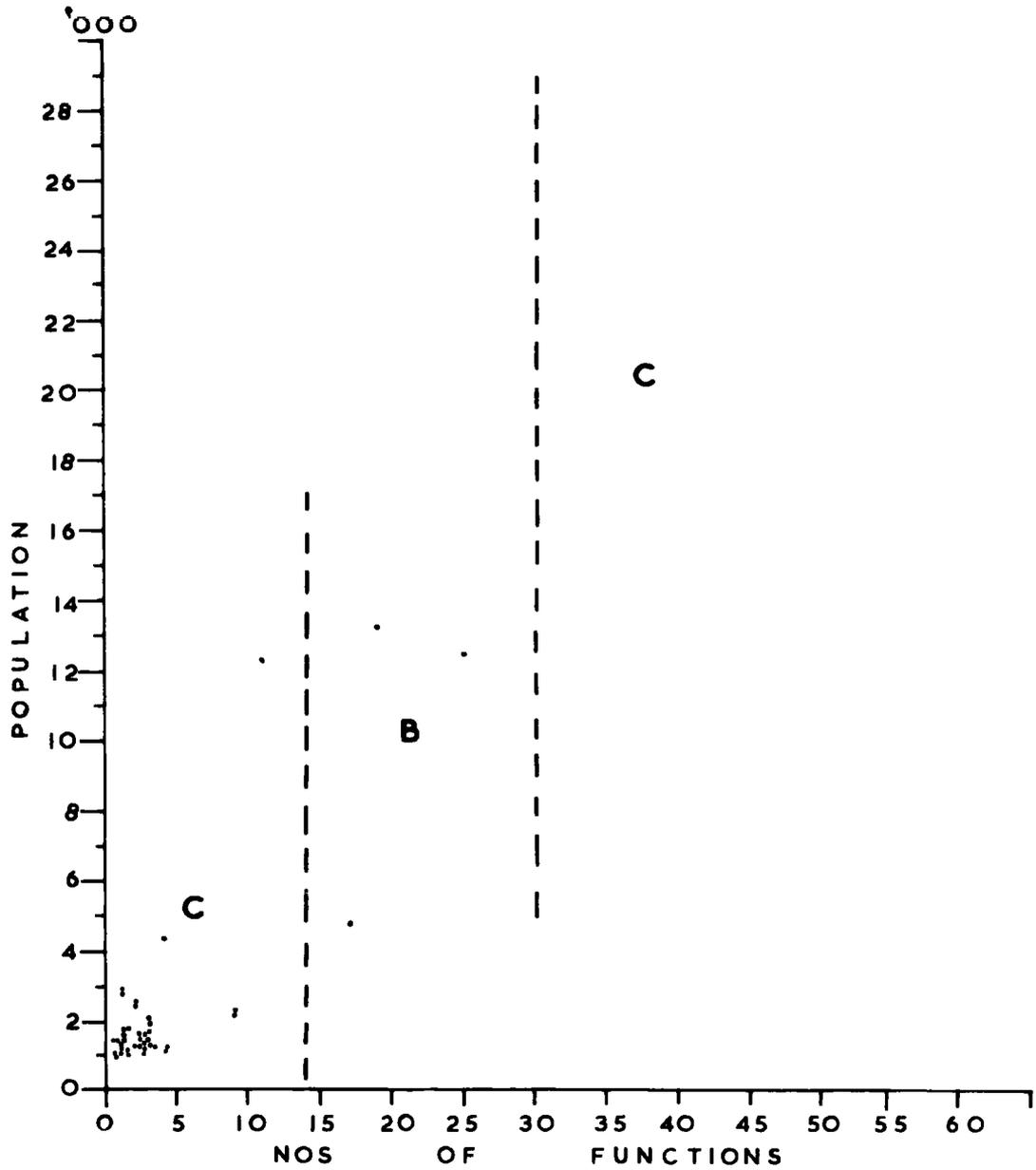


Fig. 1.1. Classes of Central Places in Sierra Leone, 1963.

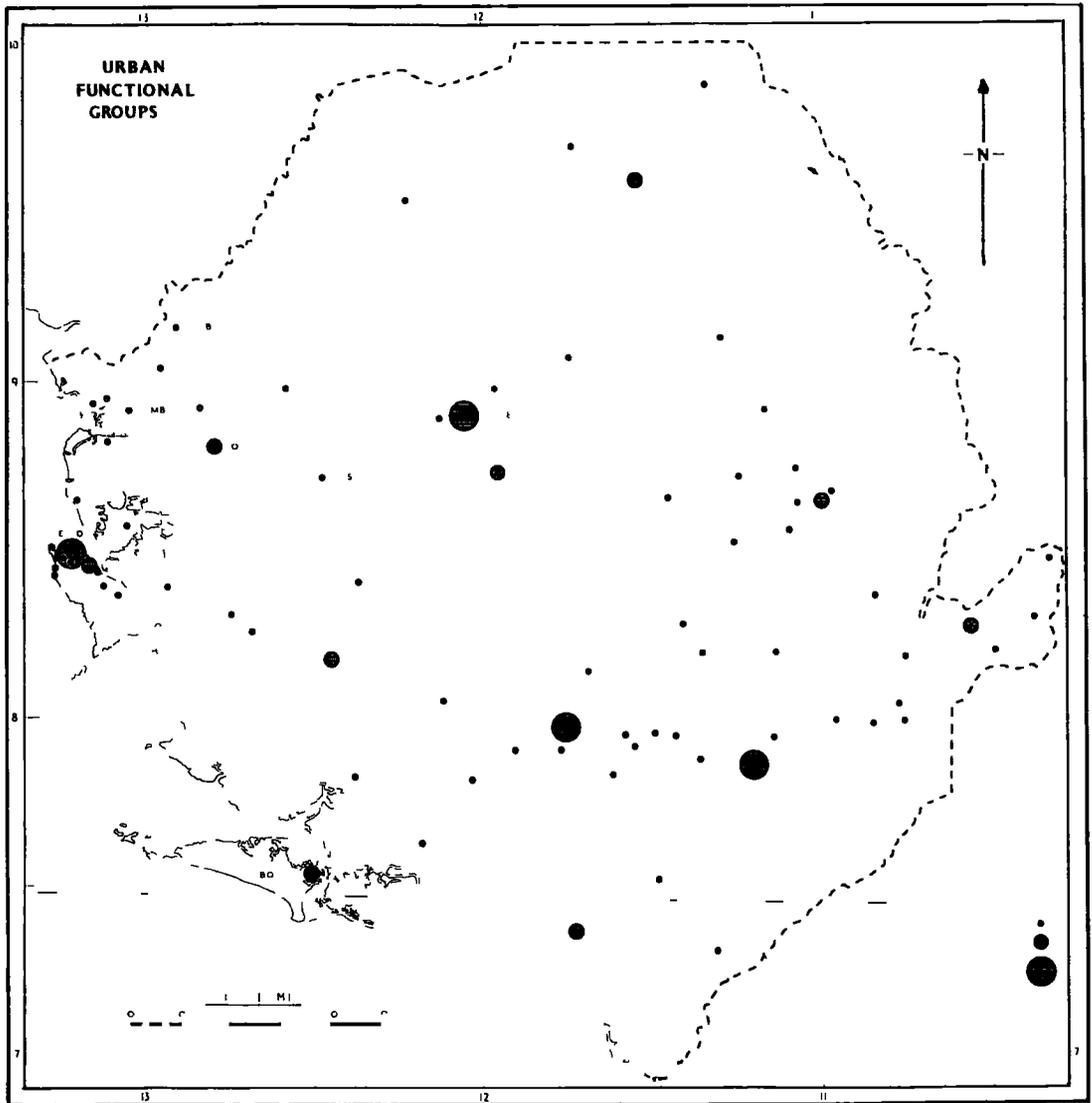


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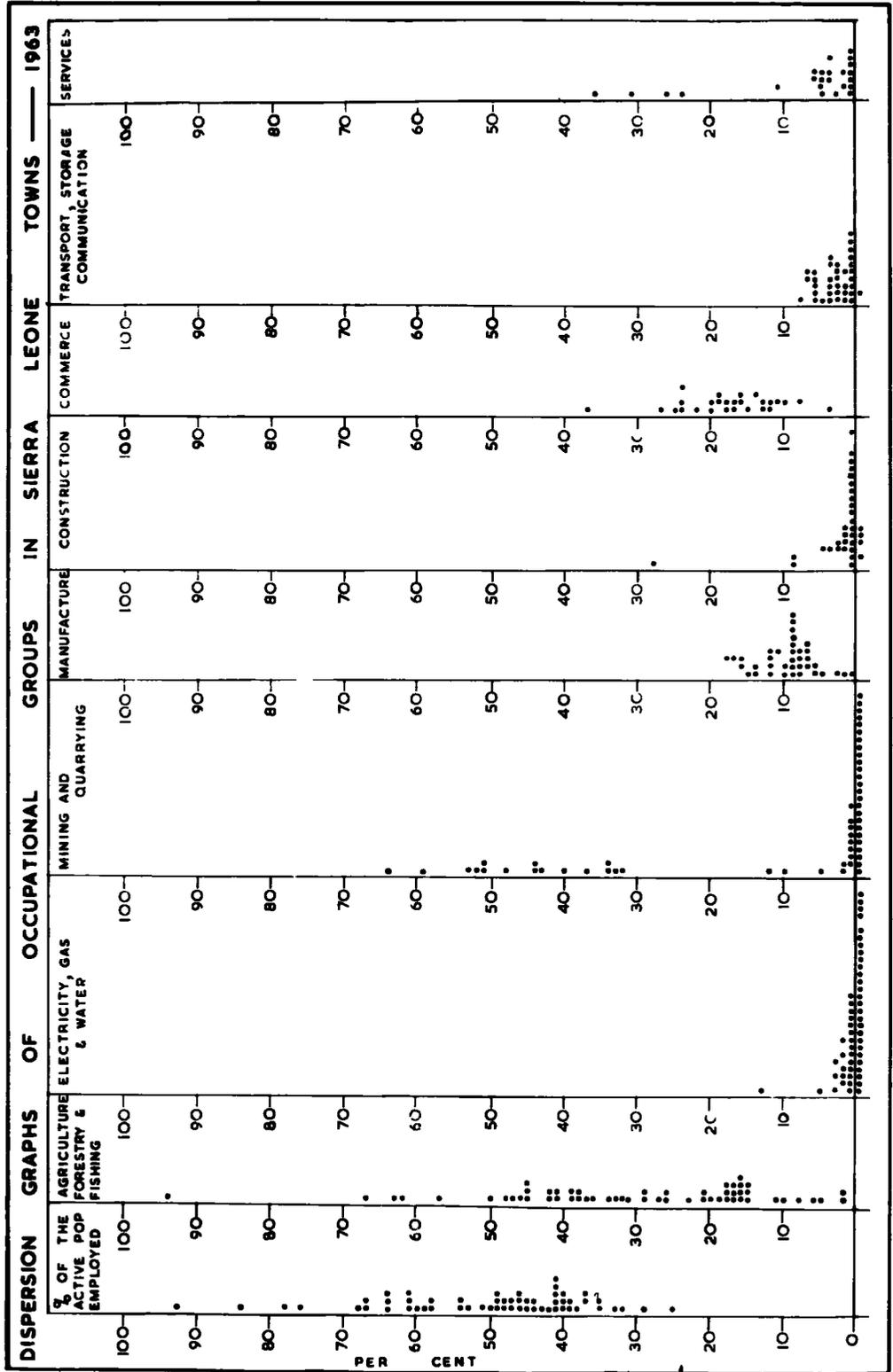


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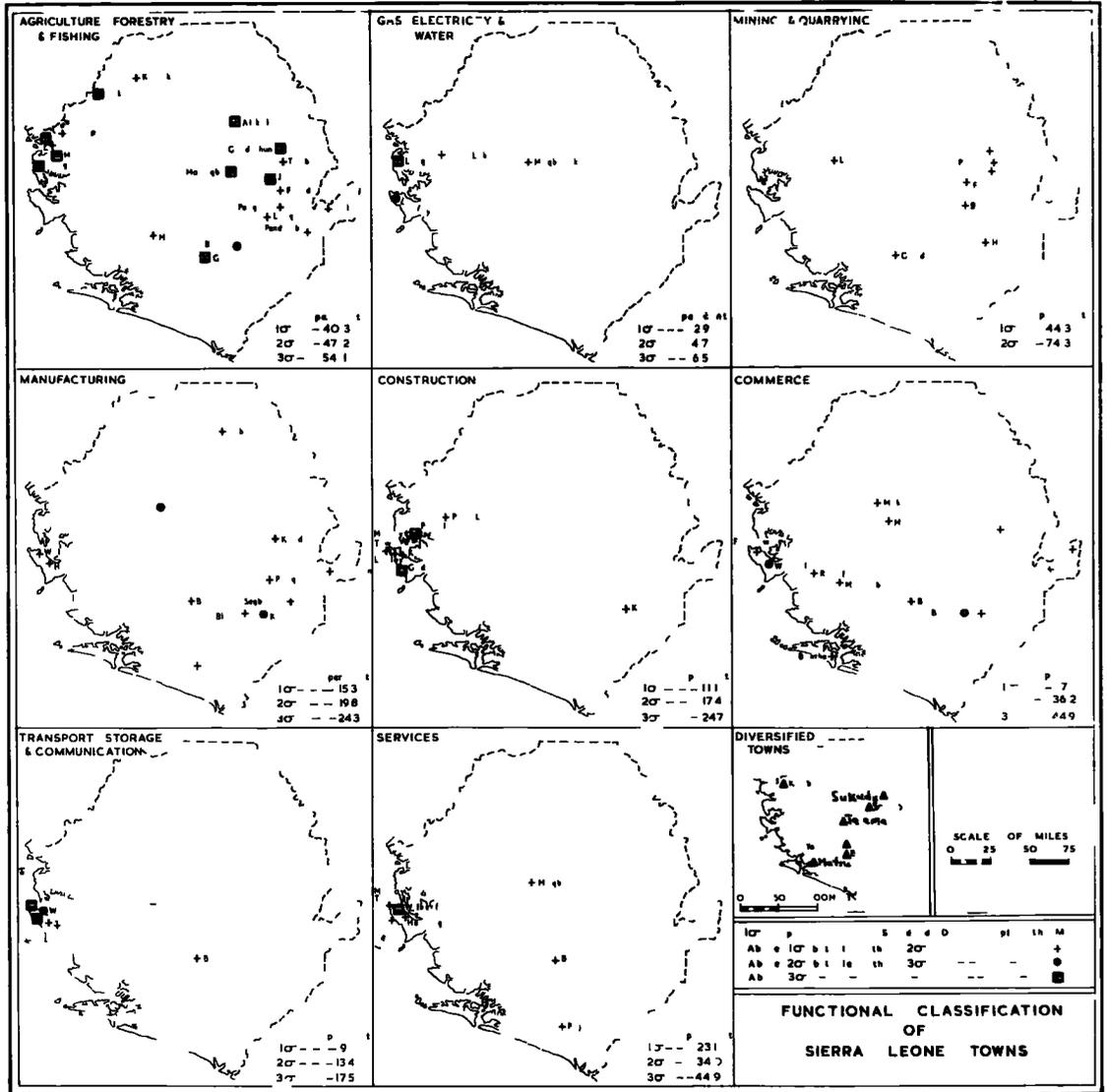


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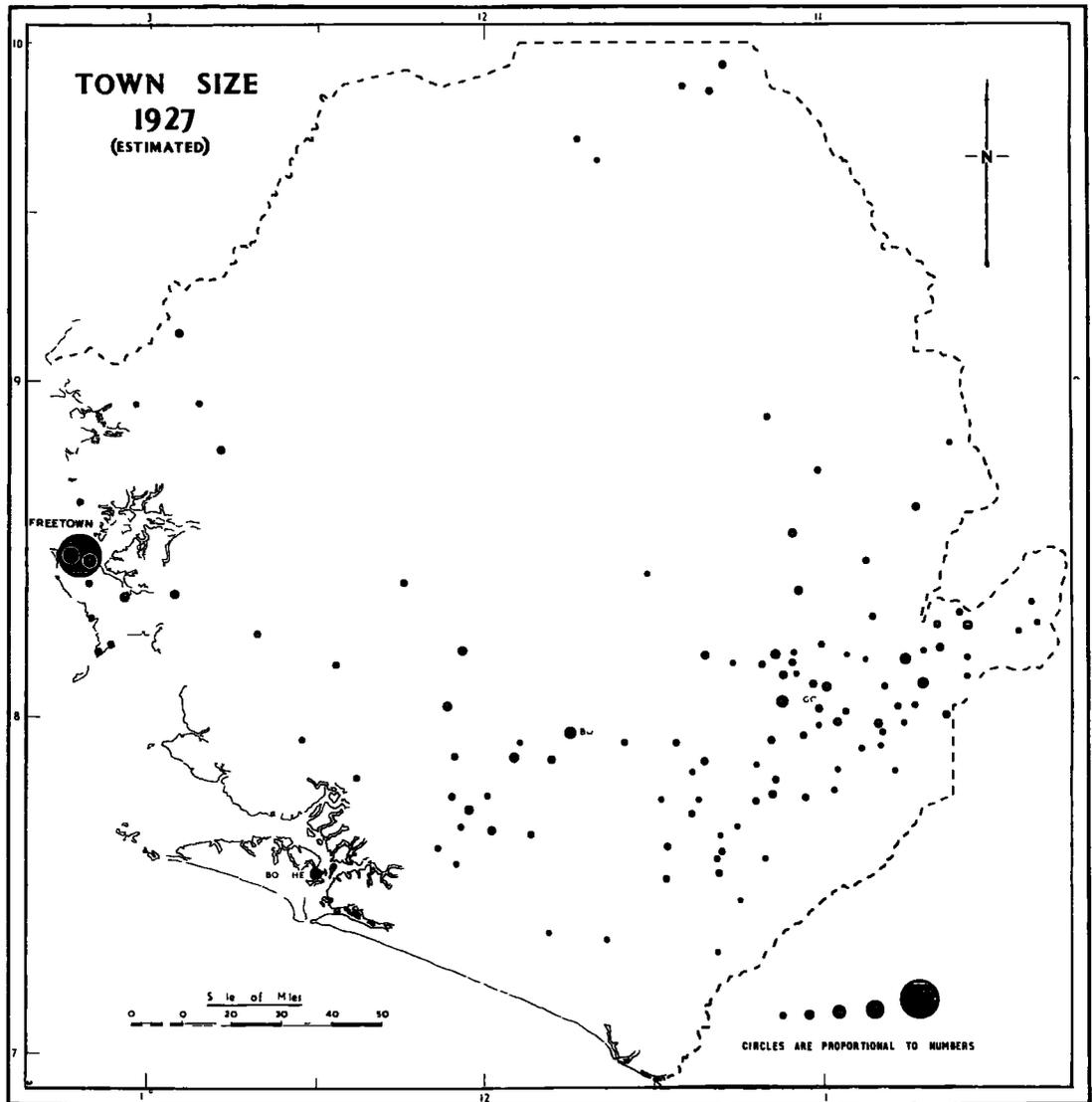


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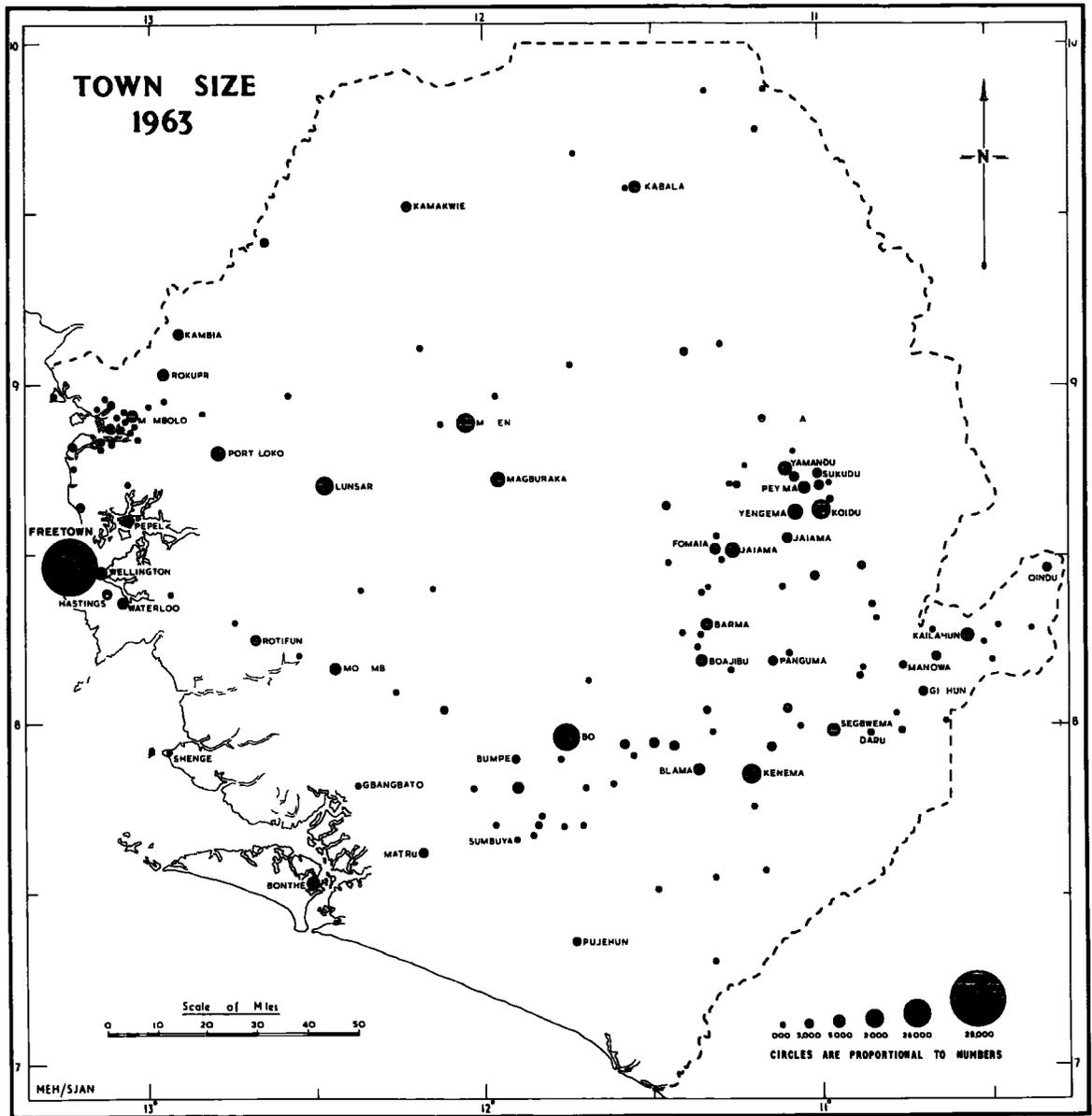


Fig. 2.2. Town Size, 1963.

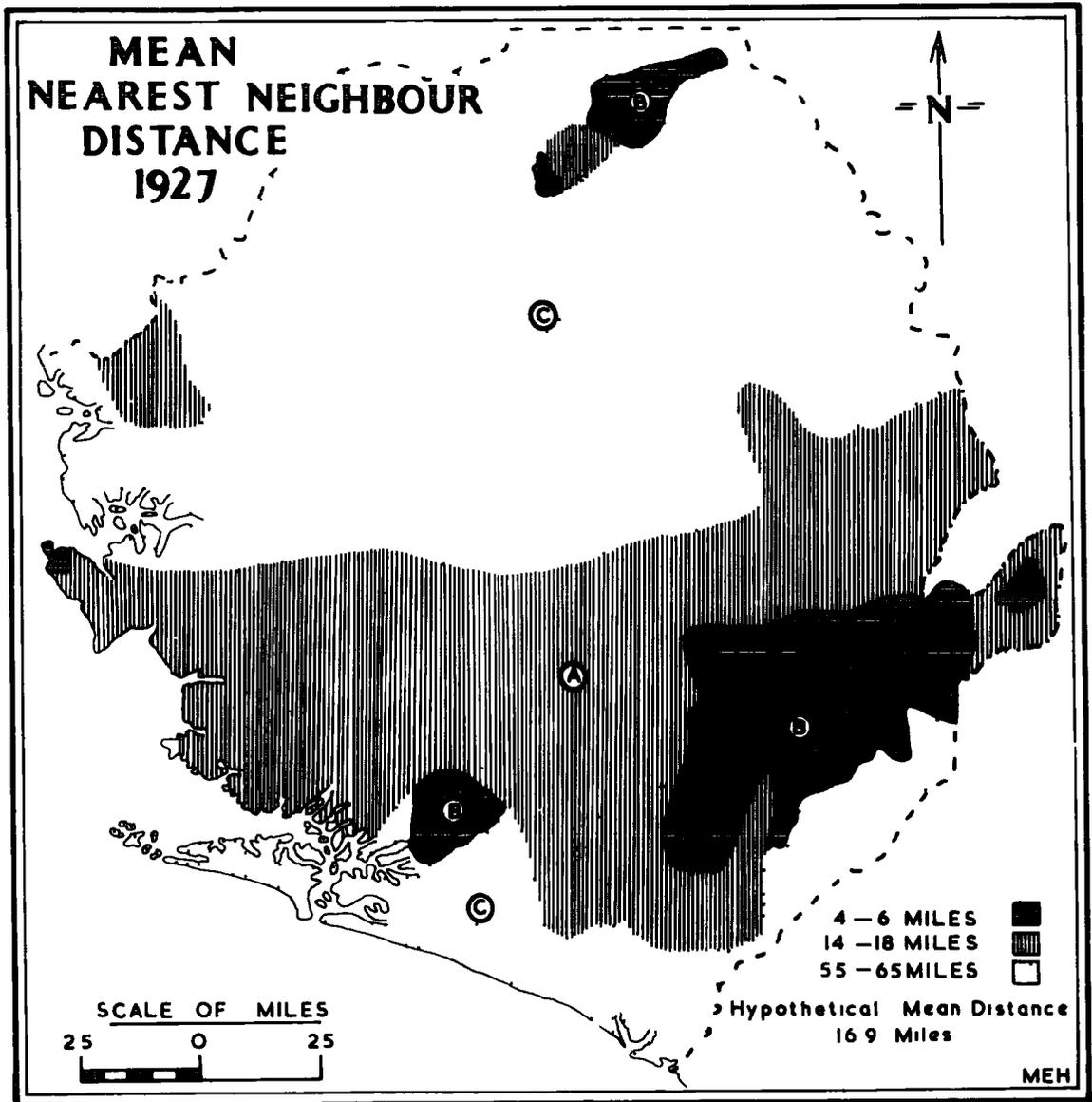


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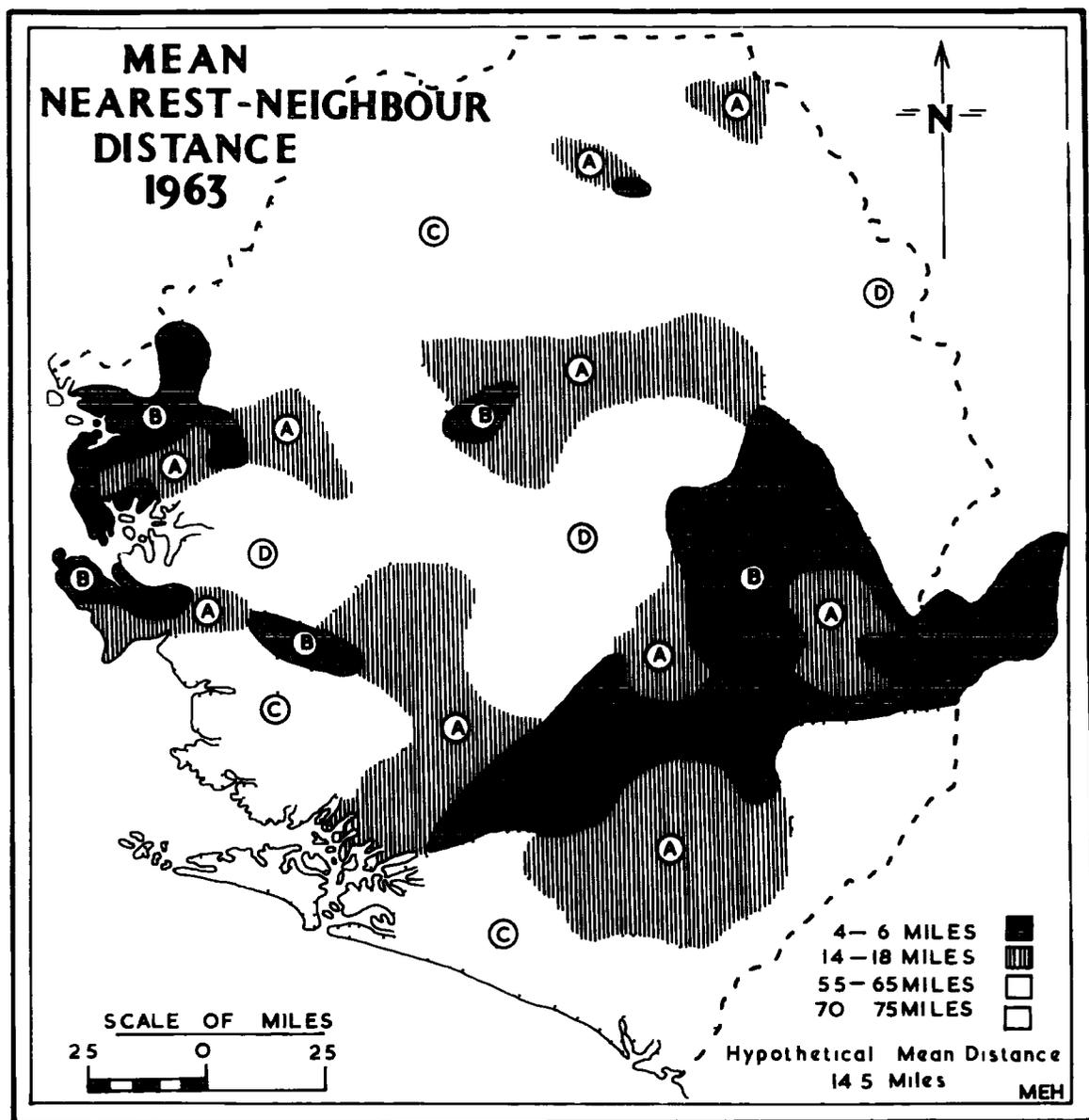


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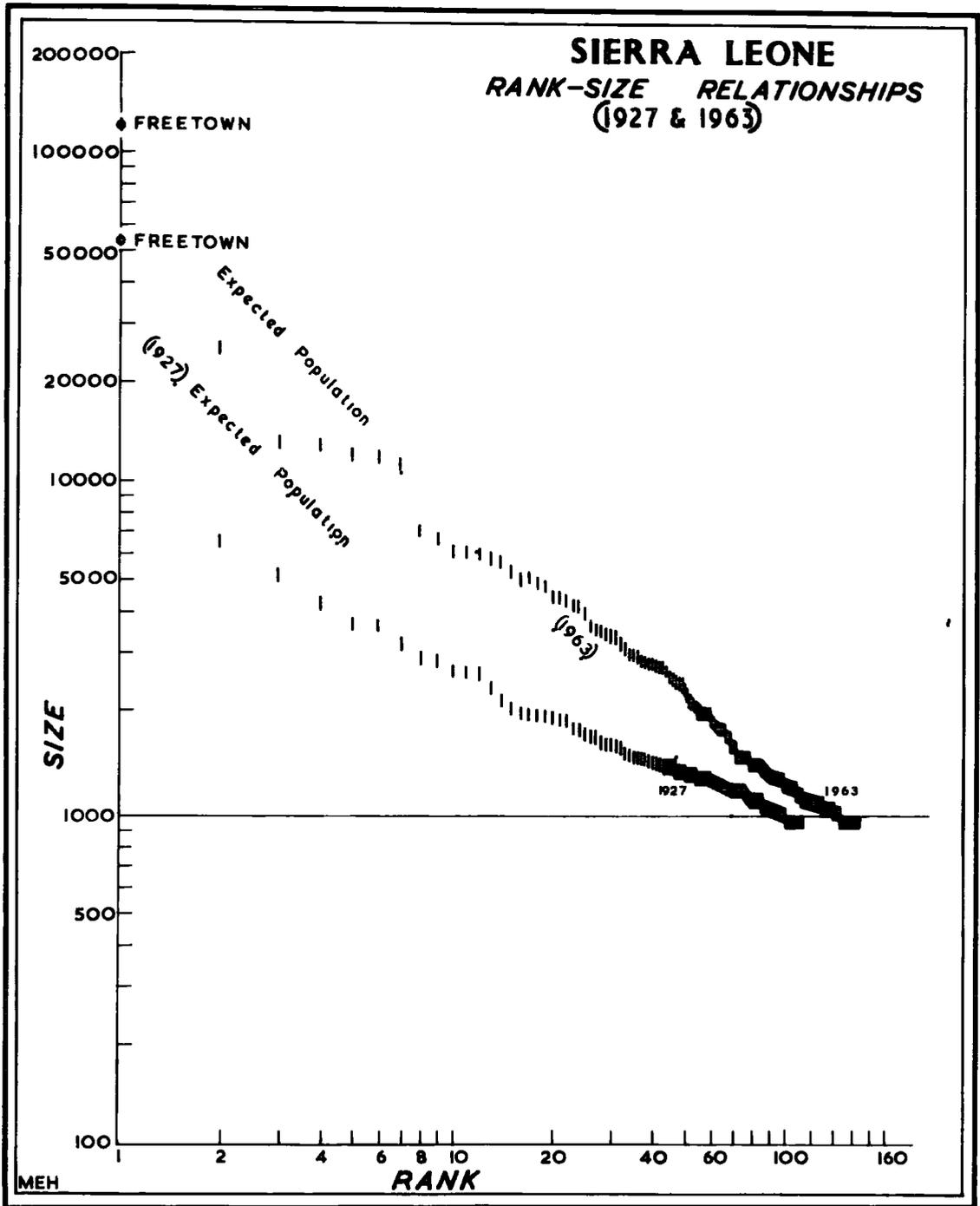


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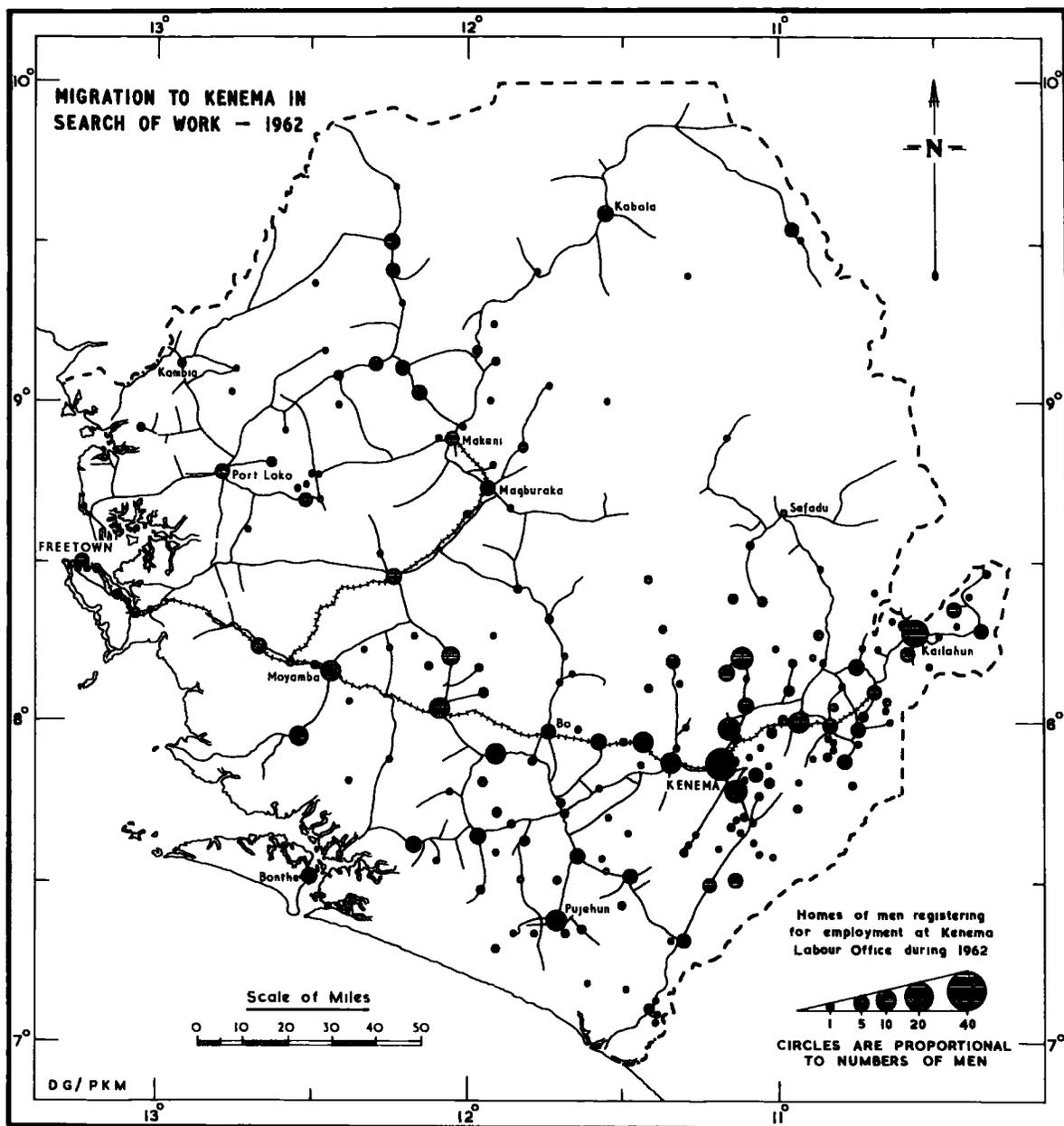


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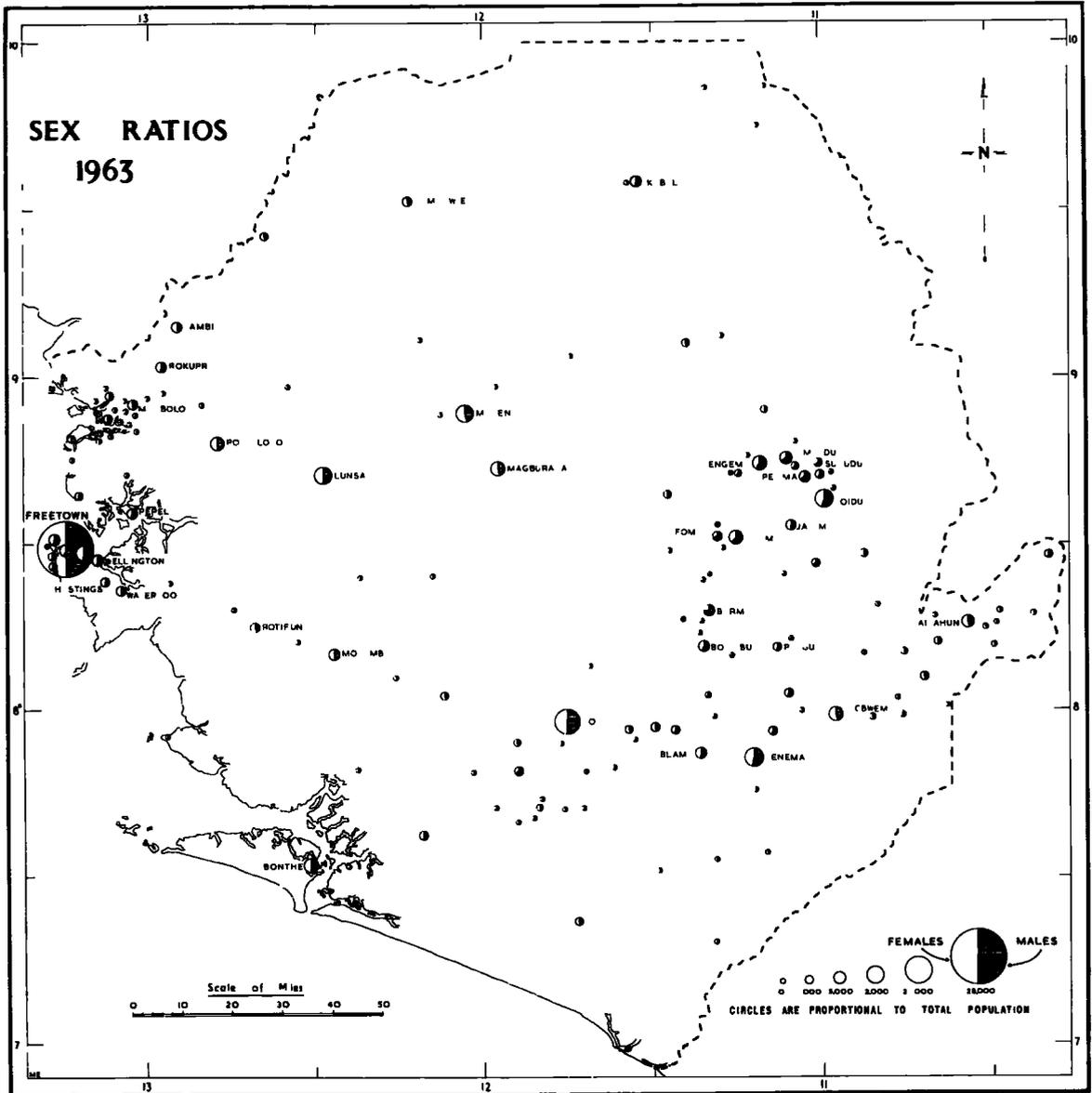


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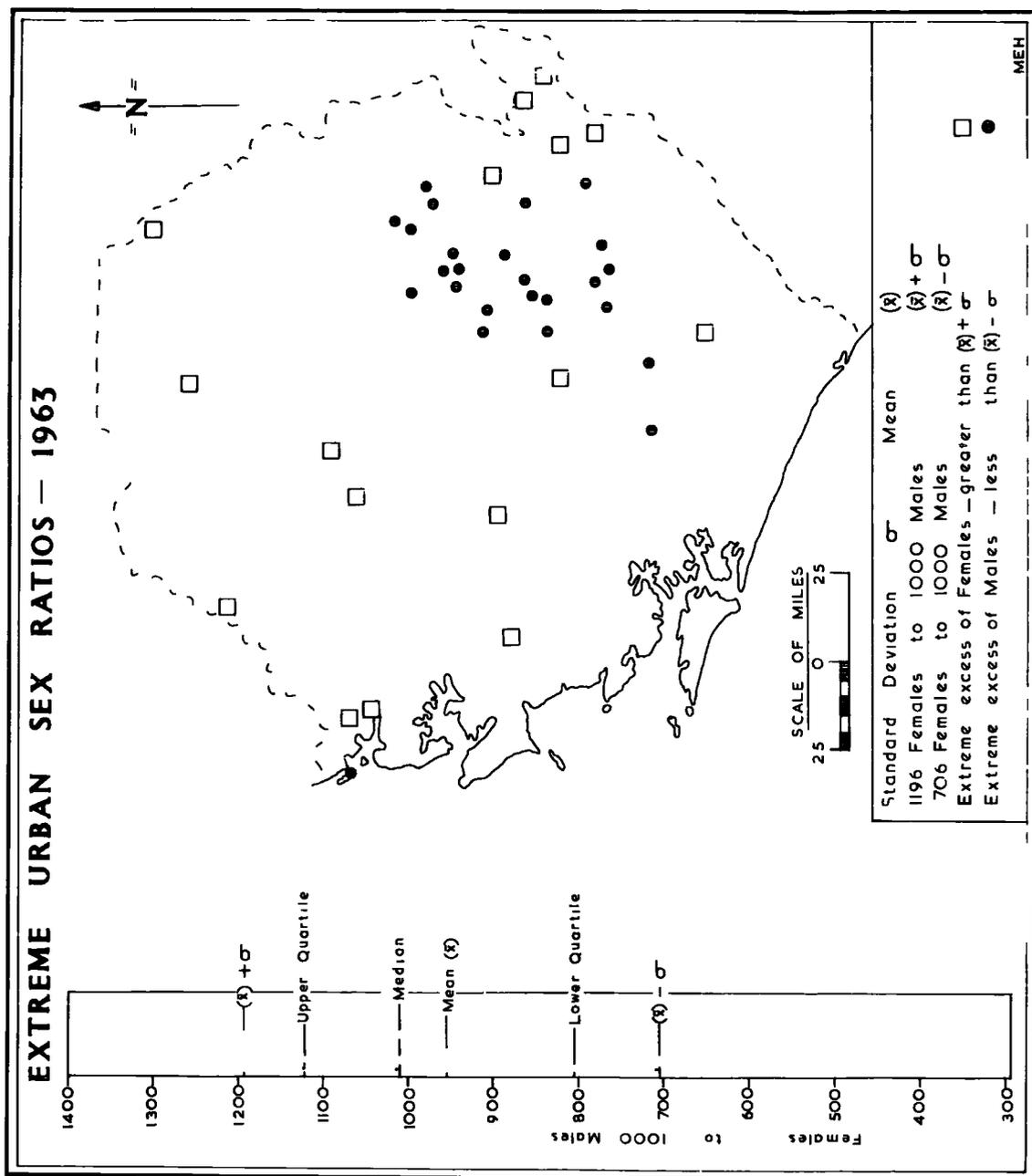


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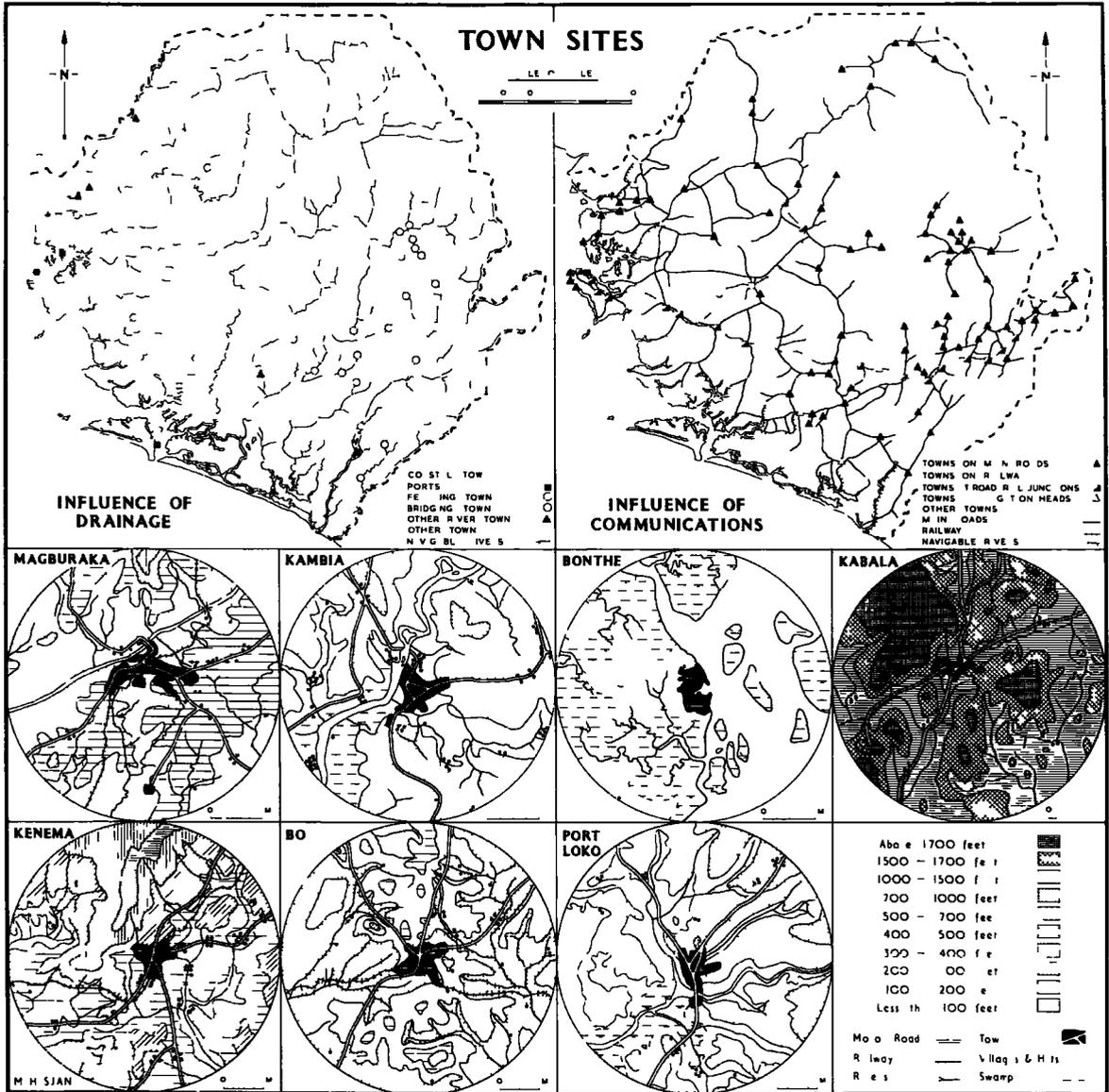


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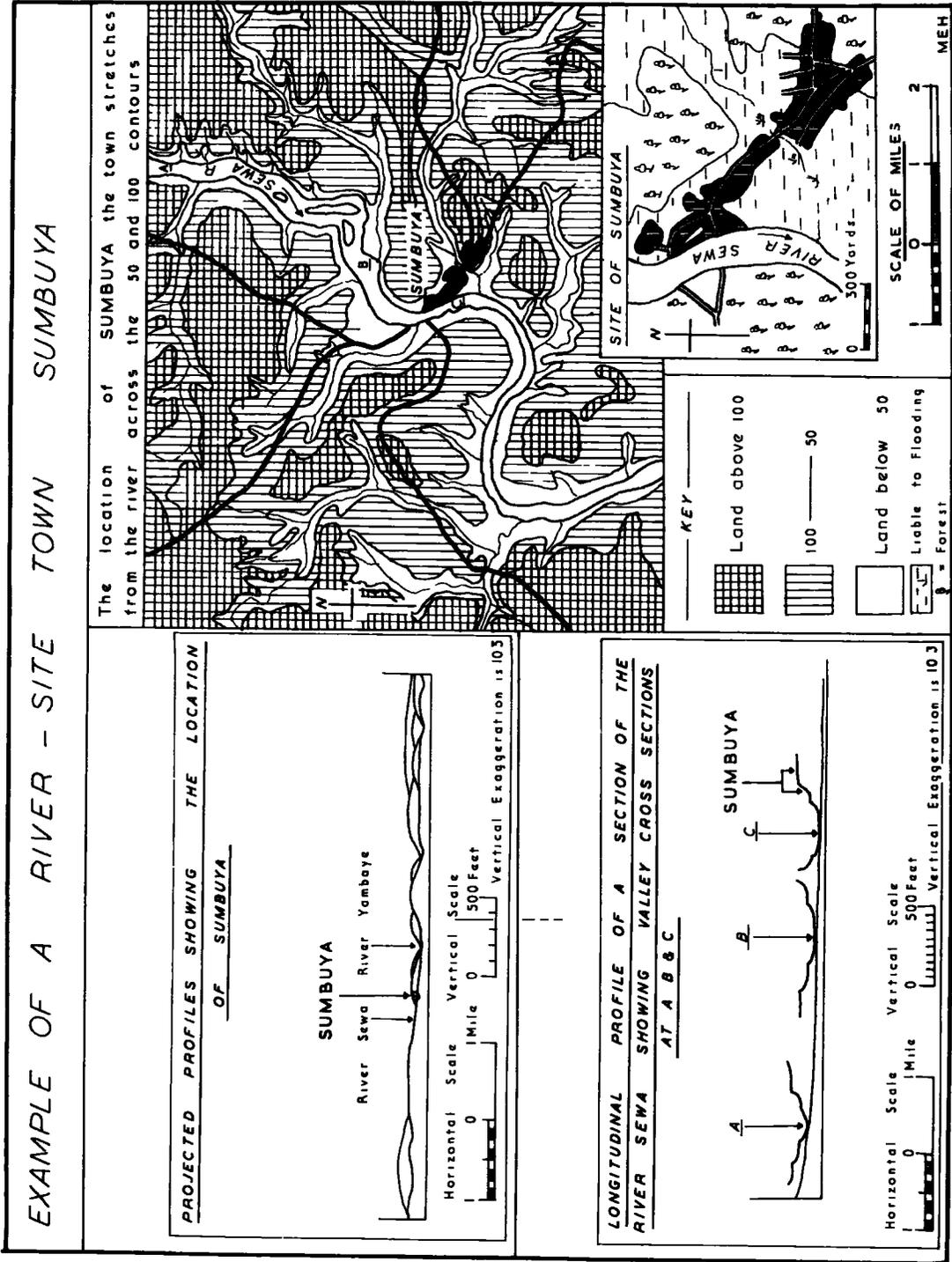


Fig. 4.2. Examples of a River Site Plan, Sumbuya.

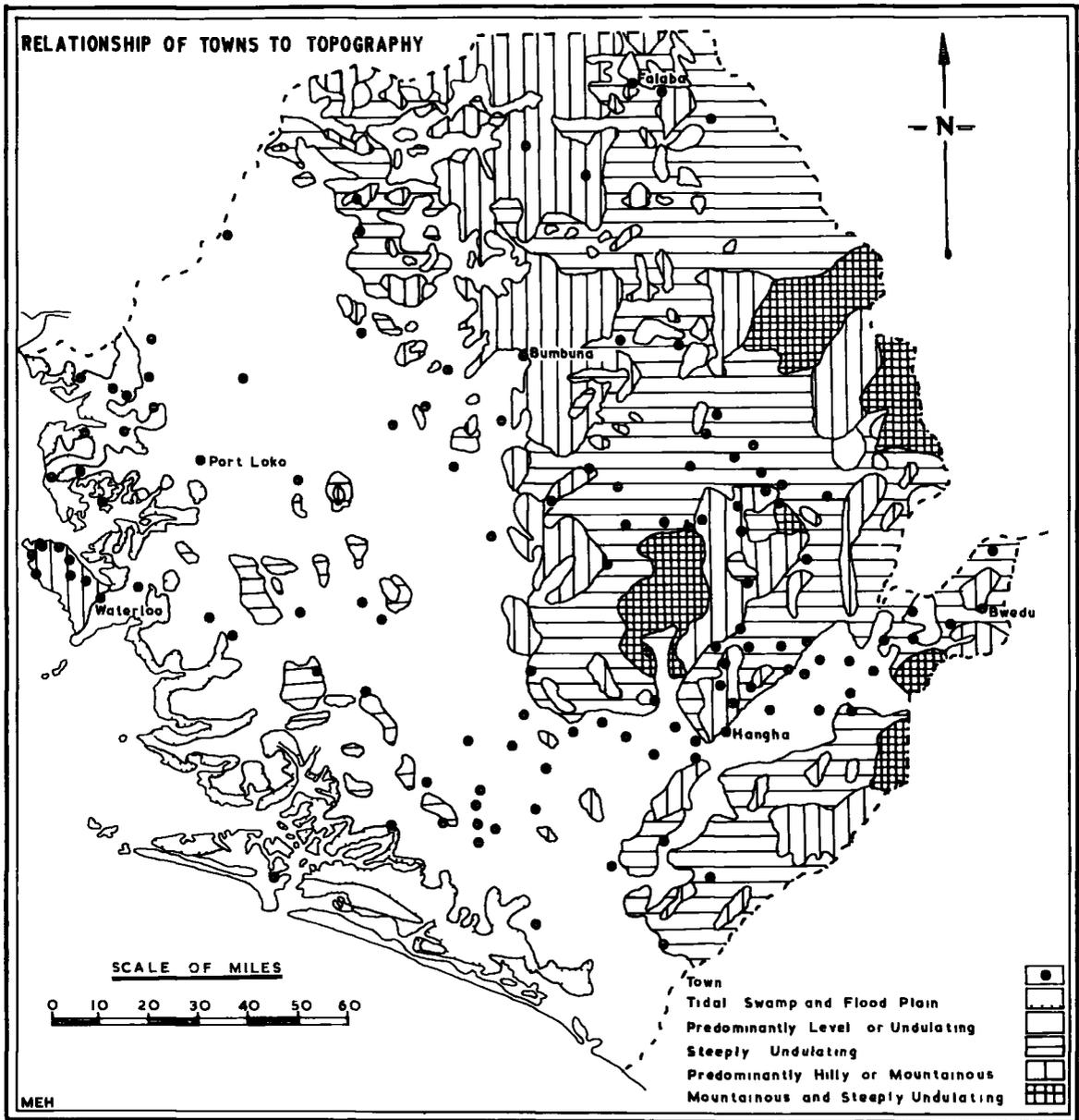


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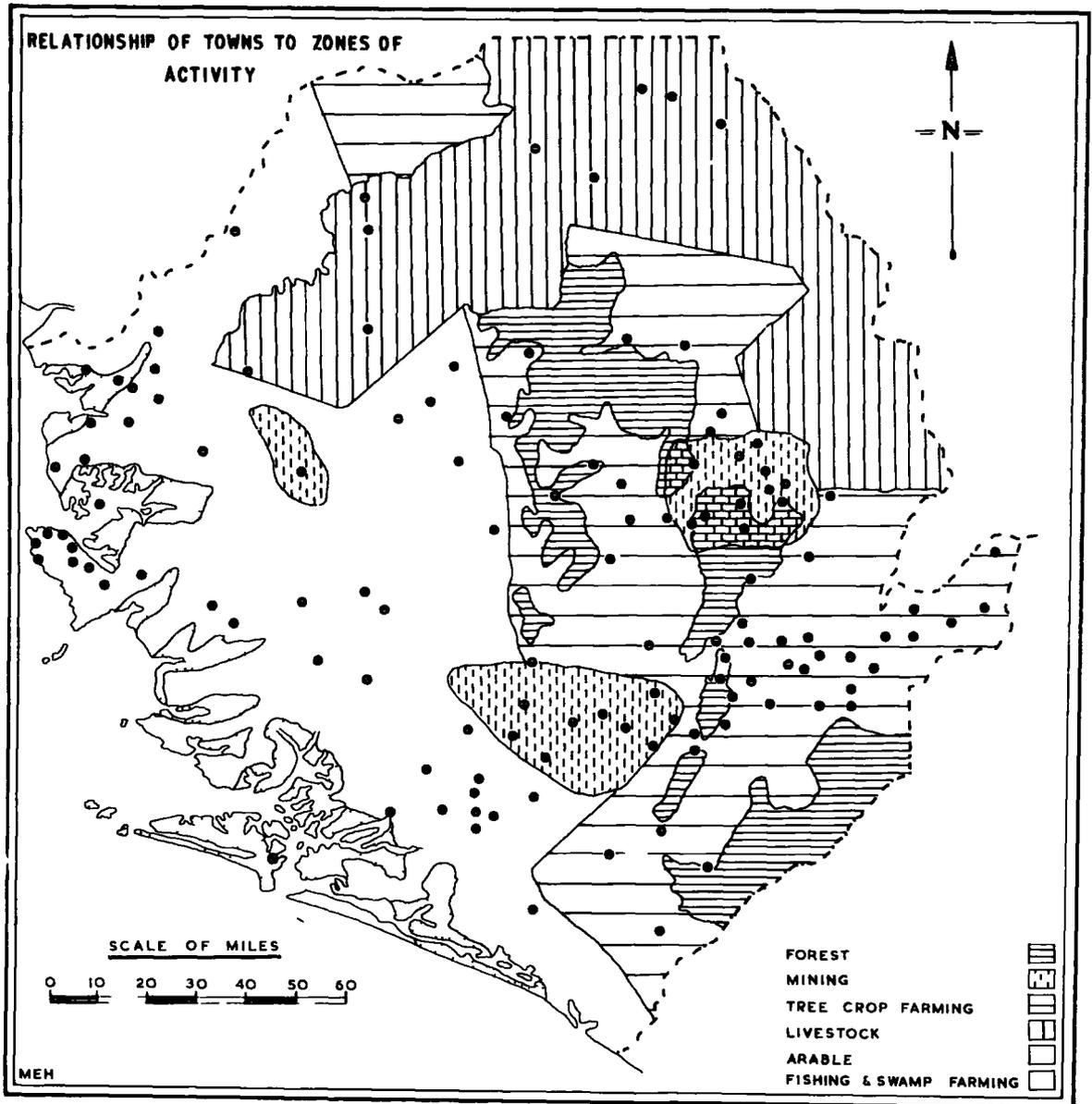


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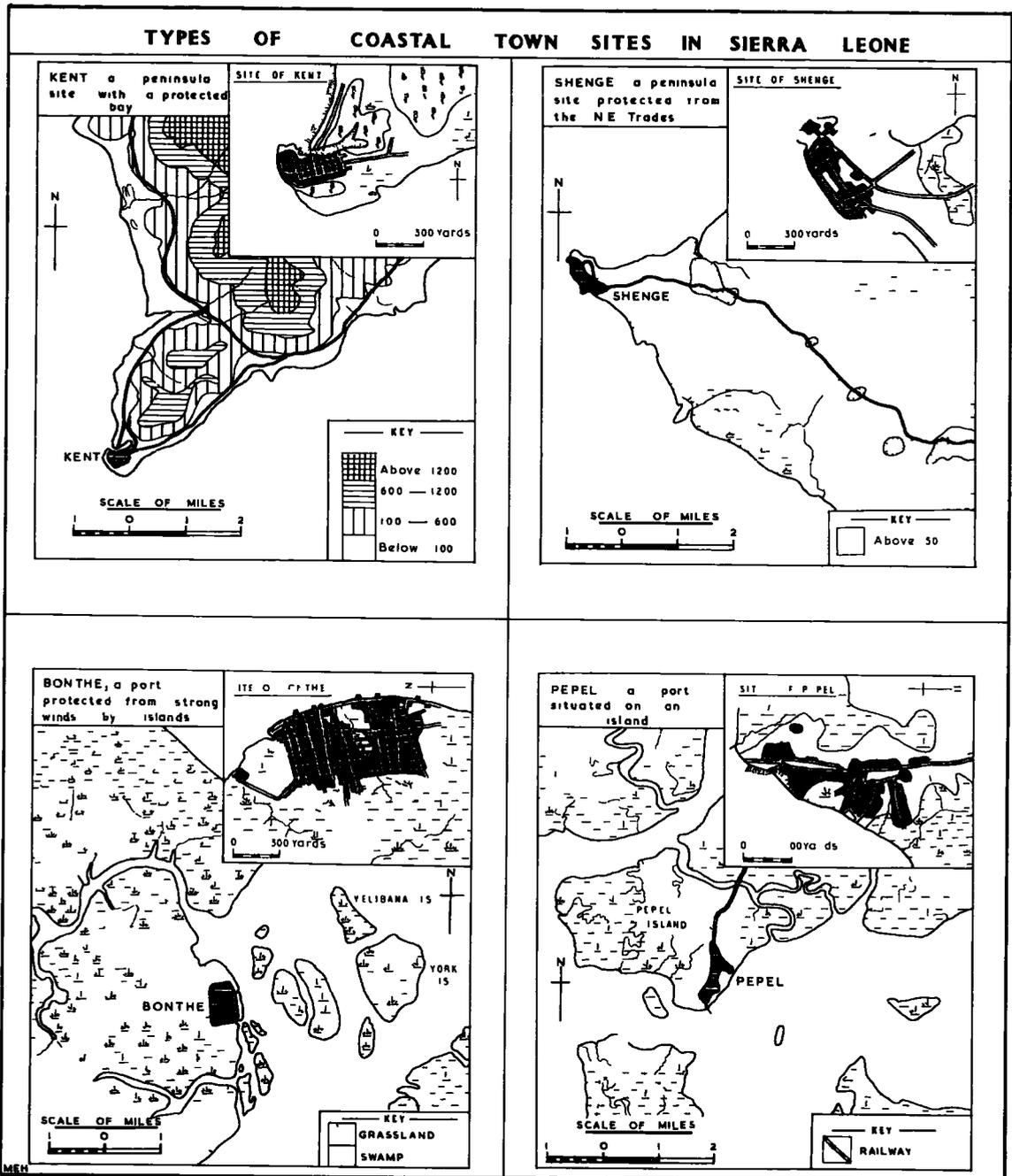
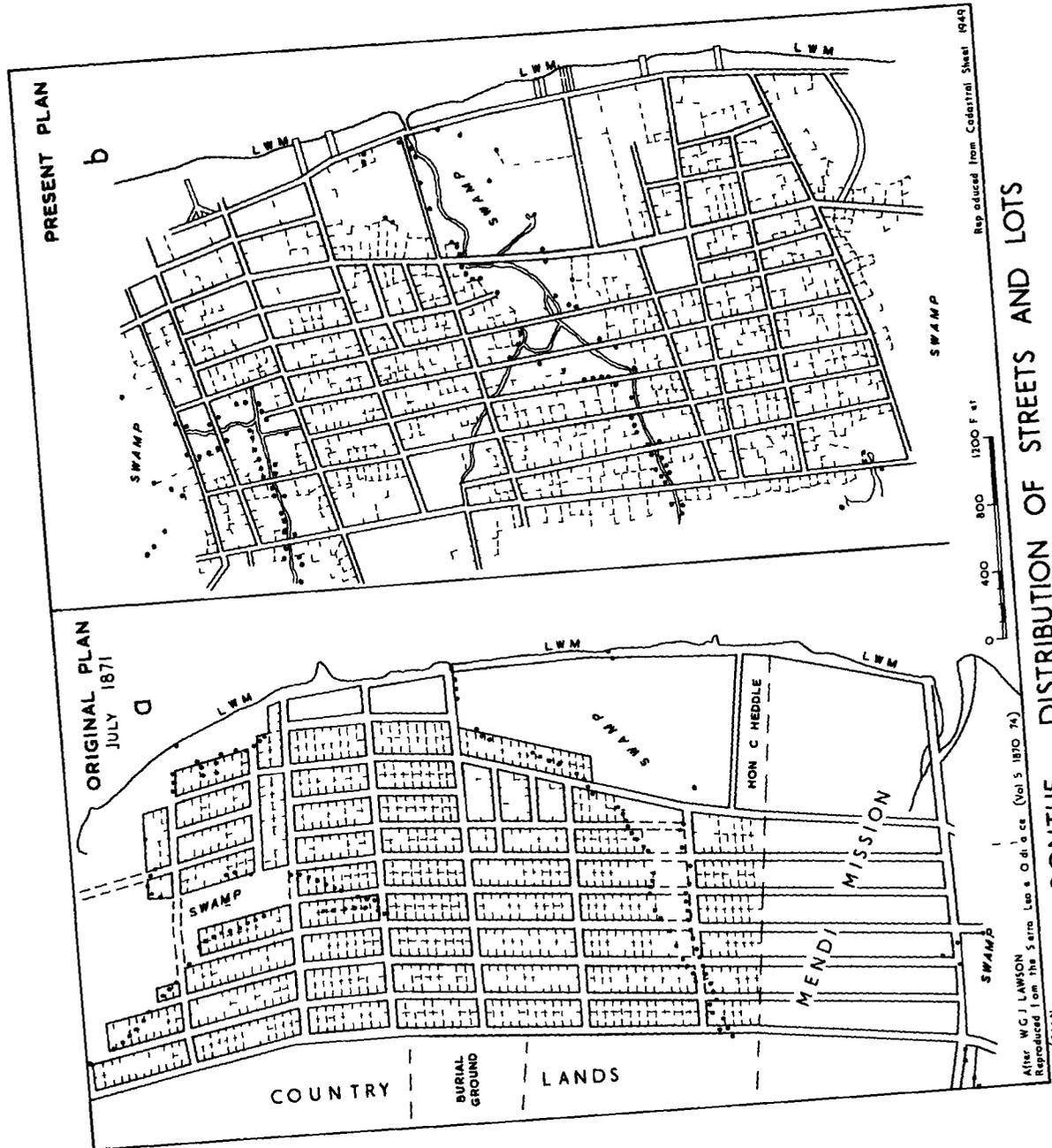


Fig. 4.7. Types of Coastal Town Sites in Sierra Leone.



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FIG. 5.1. BONTHE DISTRIBUTION OF STREETS AND LOTS

Rep. aduced from Cadastral Sheet (1945)

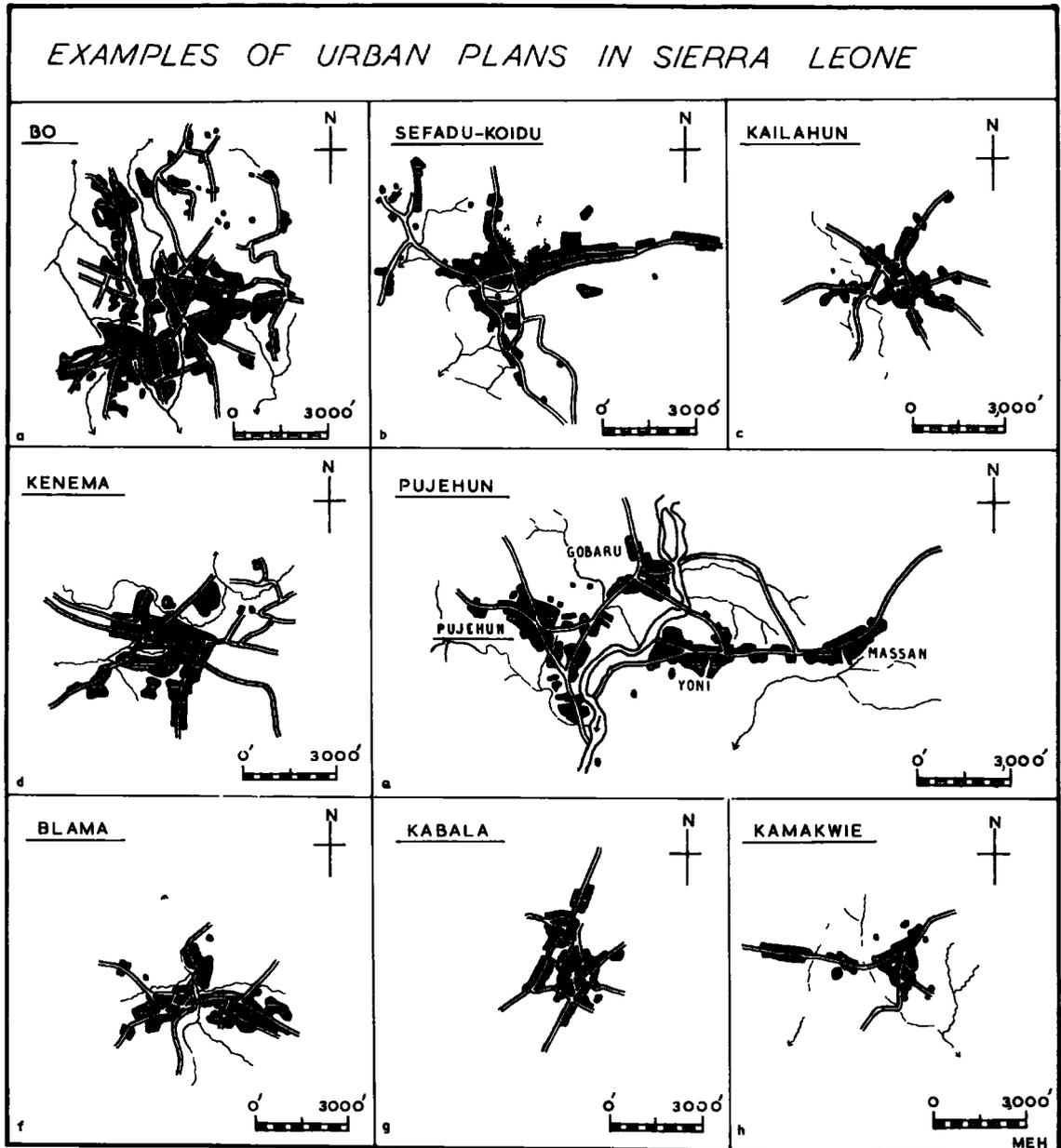


Fig. 6.1. Examples of Urban Plans in Sierra Leone (Bo, Sefadu-Koidu, Kailahun, Kenema, Pujehun, Blama, Kabala, Kamakwie).

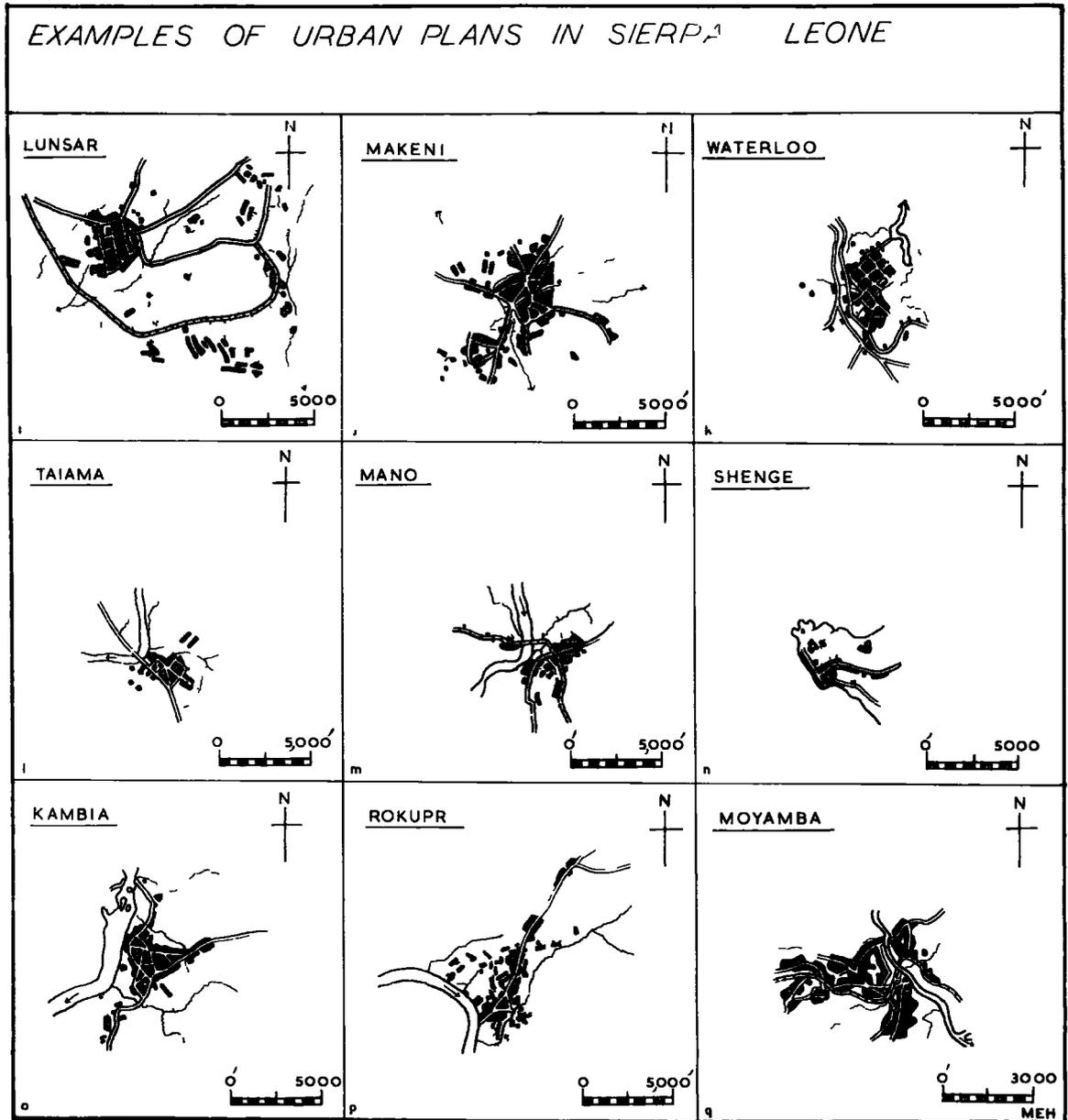


Fig. 6.2. Examples of Urban Plans in Sierra Leone (Lunsar, Makeni, Waterloo, Taiama, Mano, Shenge, Kambia, Rokupr, Moyamba).

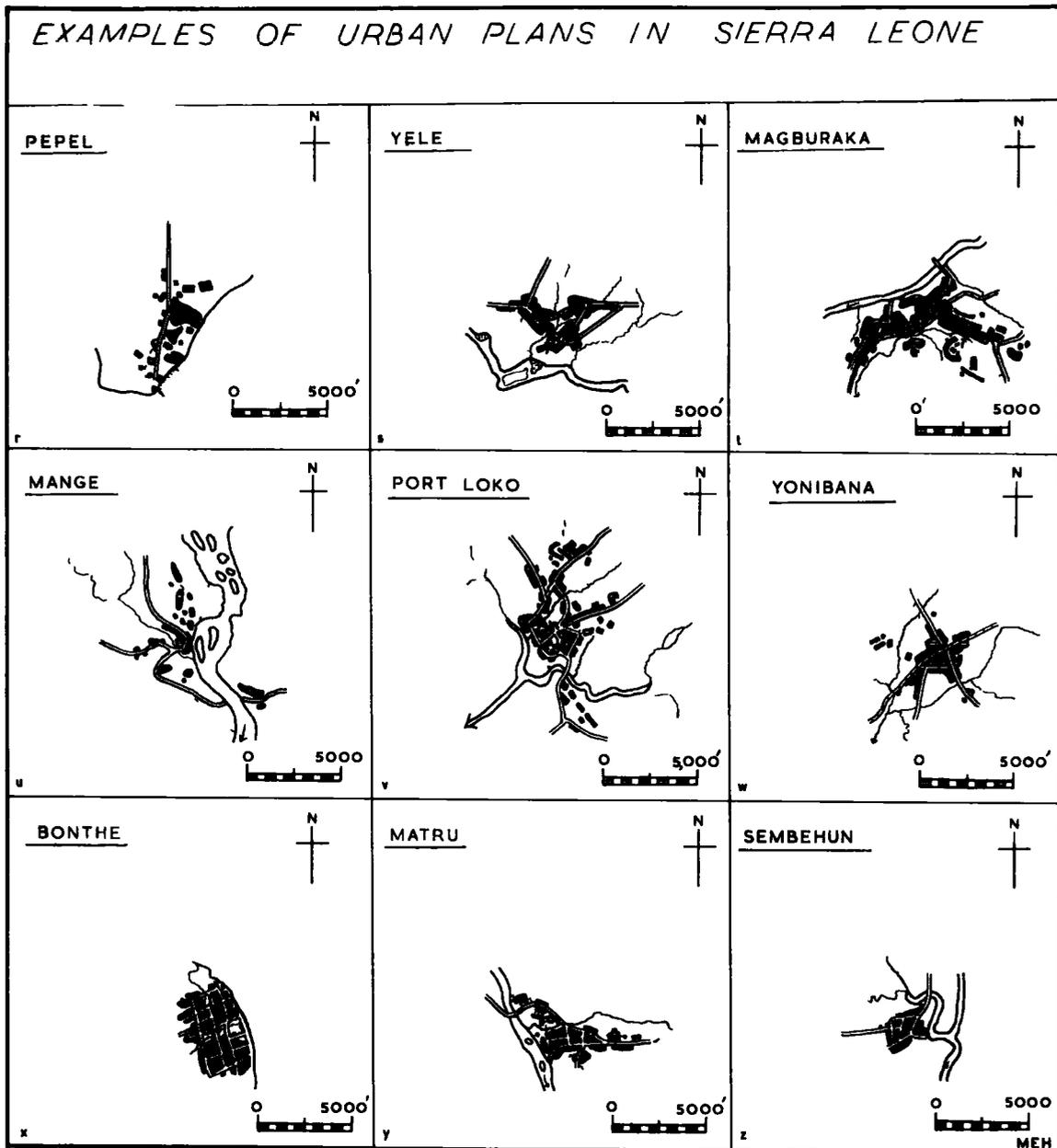


Fig. 6.3. Examples of Urban Plans in Sierra Leone (Pepel, Yele, Magburaka, Mange, Port Loko, Yonibana, Bonthe, Matru, Sembehun).

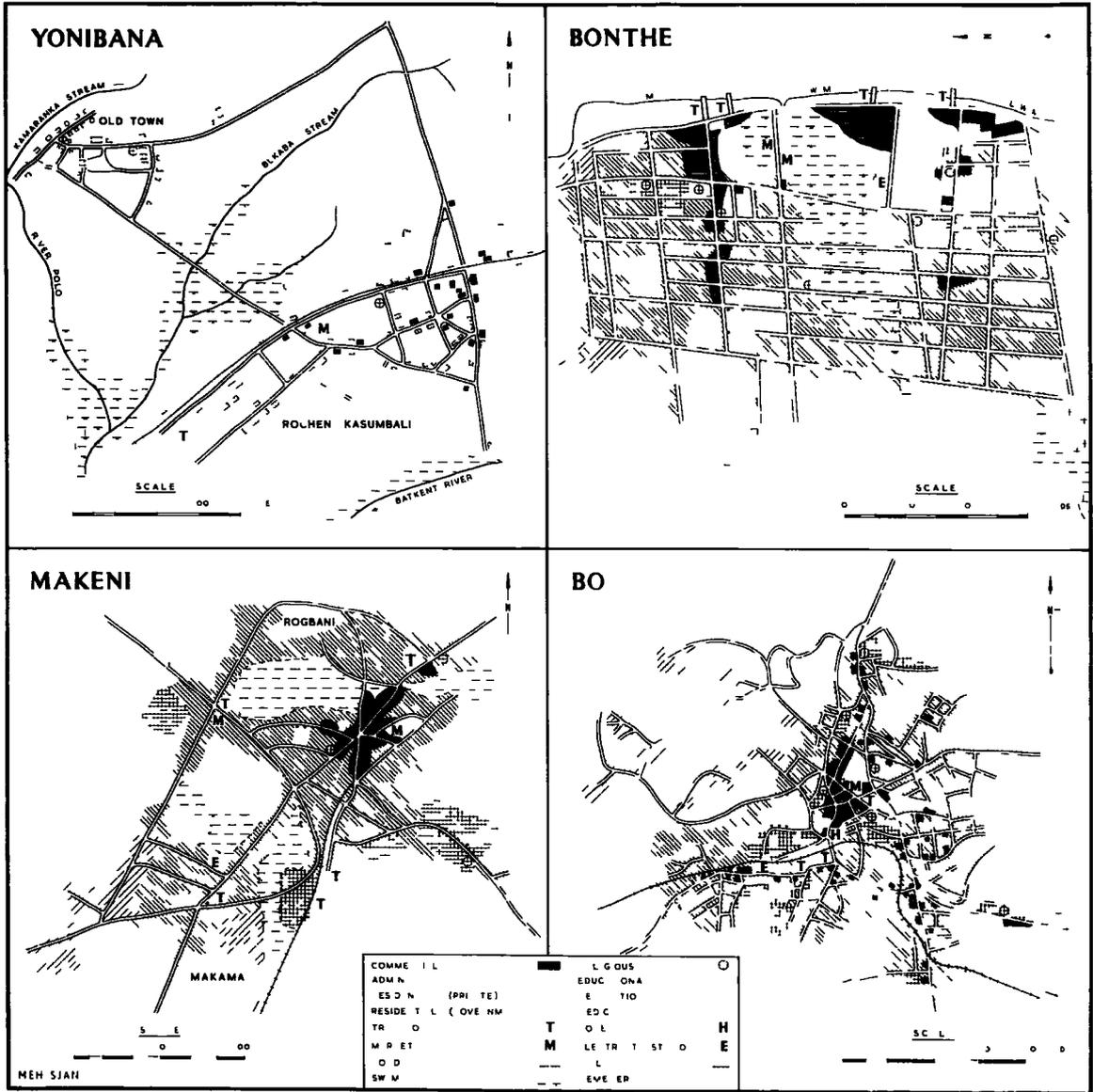


Fig. 8.1. Urban Land Use (Yonibana, Bonthe, Makeni, Bo).

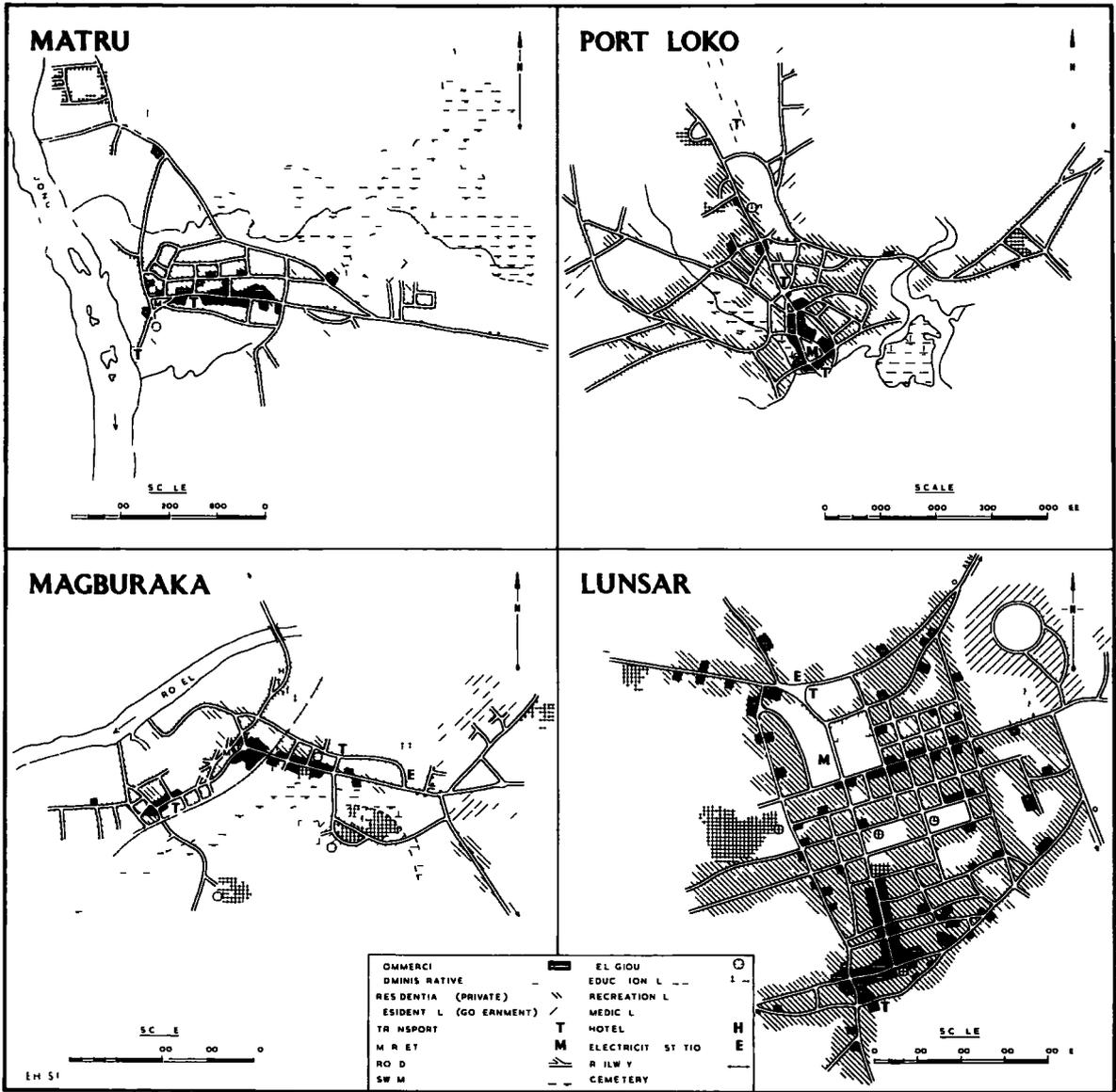


Fig. 8.2. Urban Land Use (Matru, Port Loko, Magburaka, Lunsar).

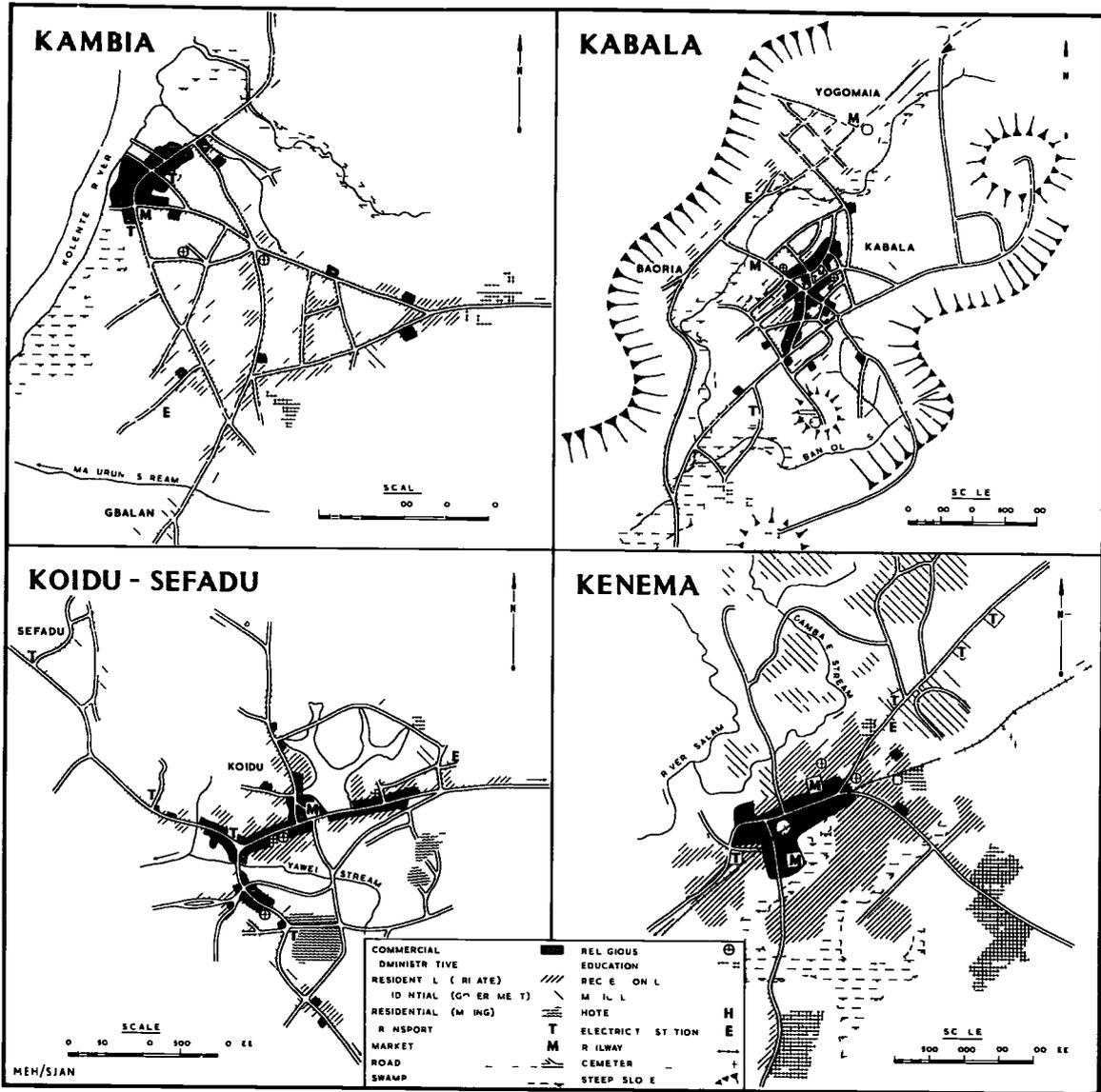


Fig. 8.3. Urban Land Use (Kambia, Kabala, Koidu-Sefadu, Kenema).

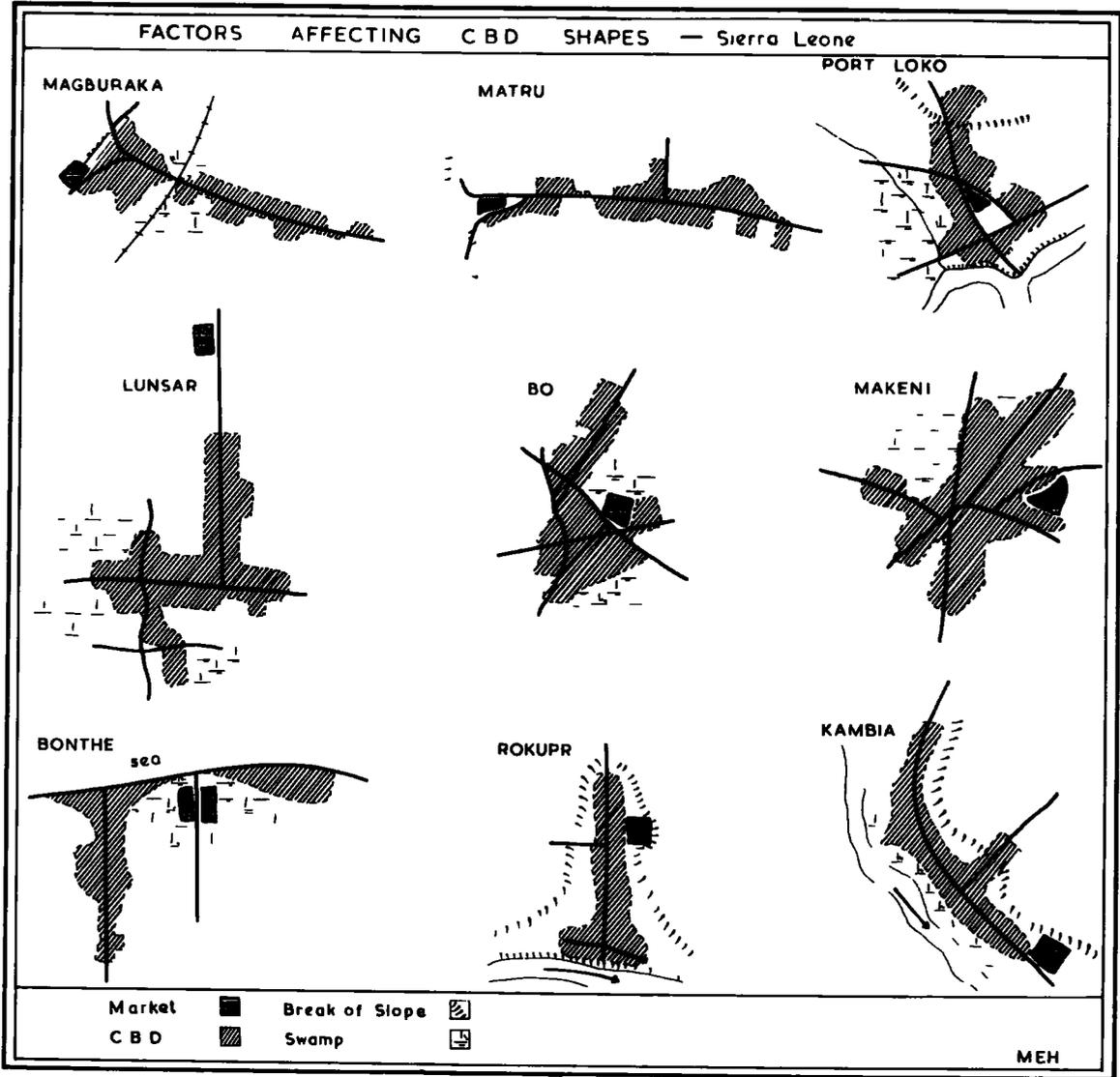


Fig. 8.4. Factors Affecting CBD Shapes, Sierra Leone.

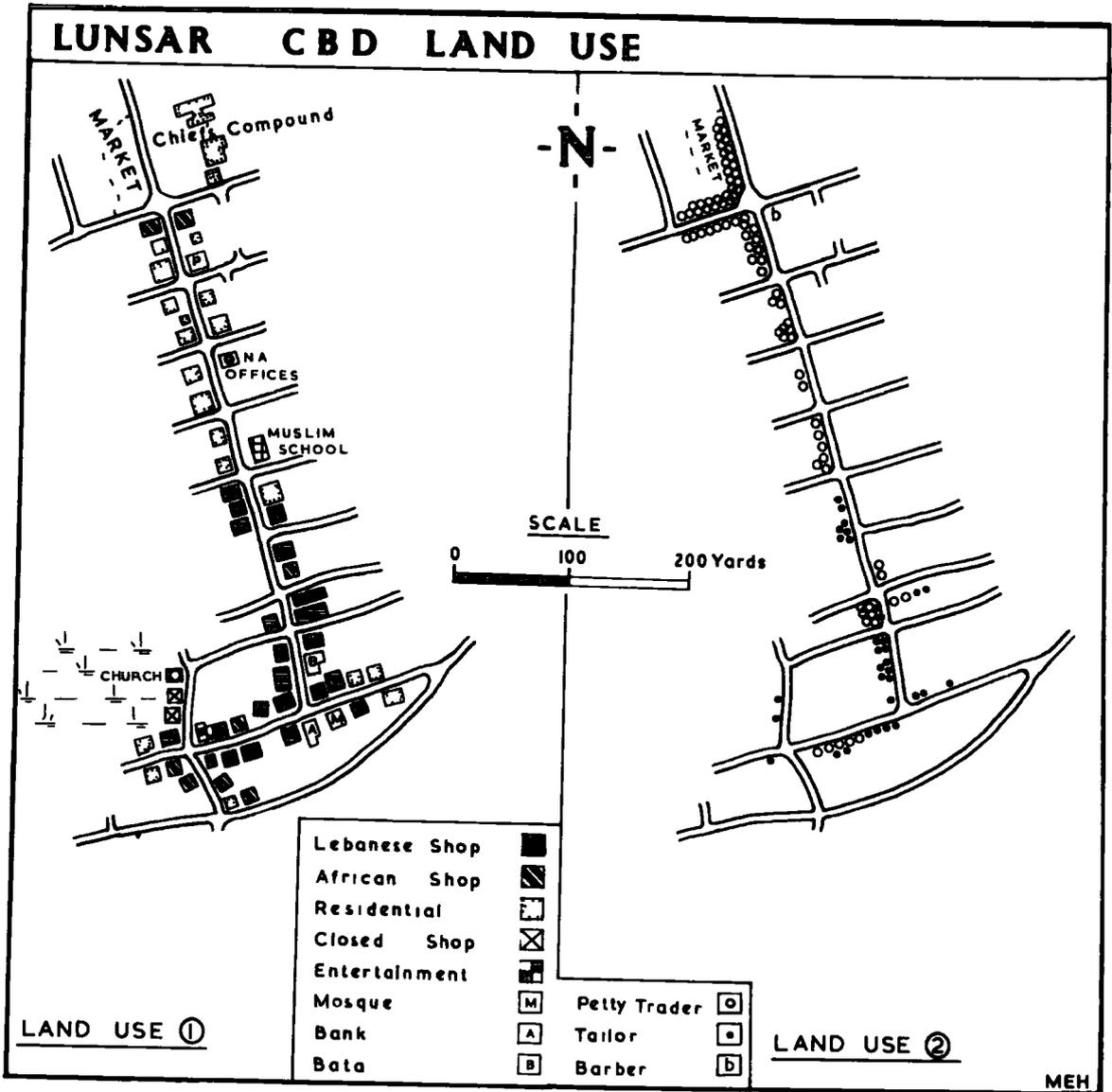


Fig. 8.5. Lunsar, CBD Land Use.

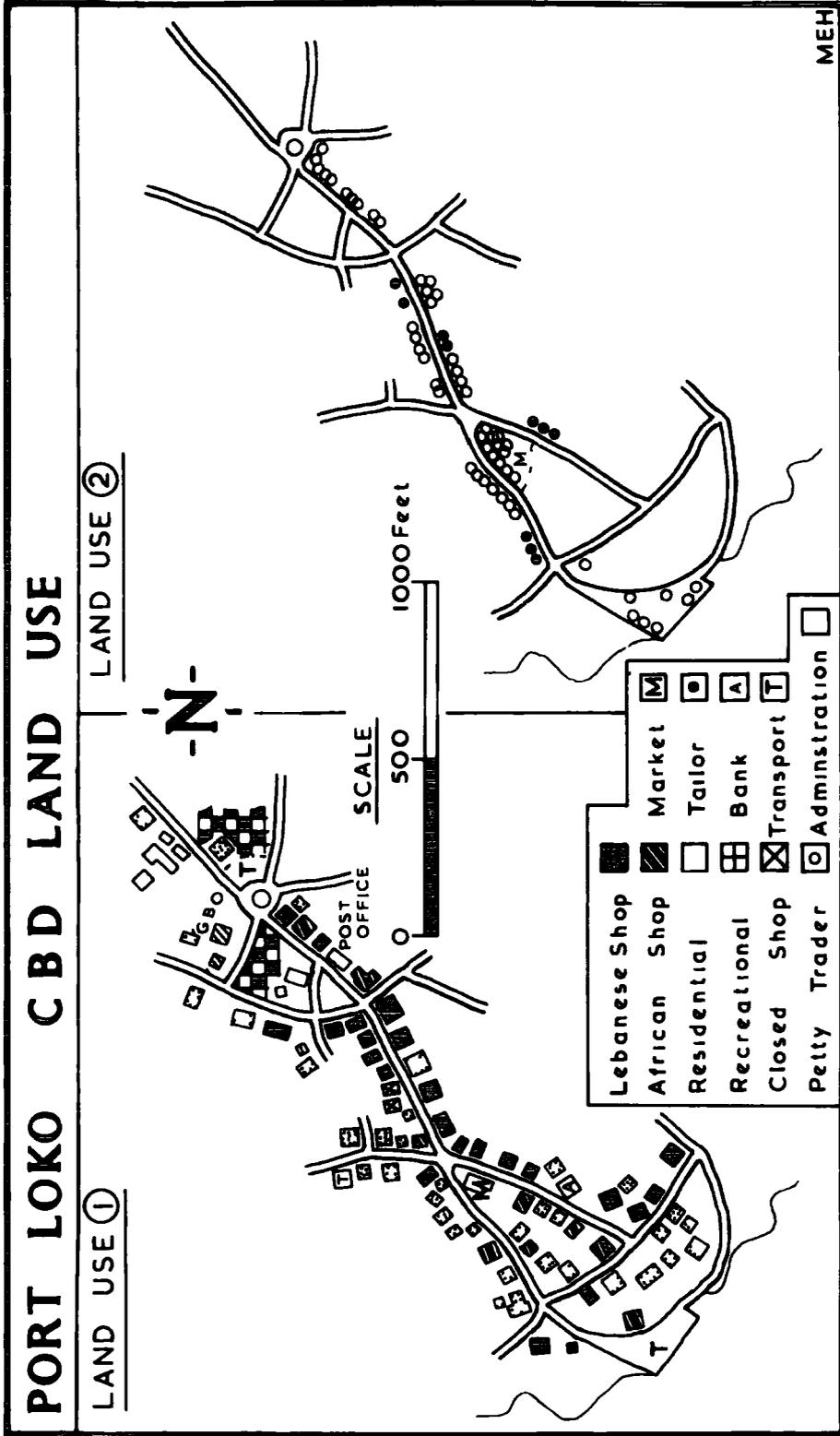


Fig. 8.6. Port Loko, CBD Land Use.

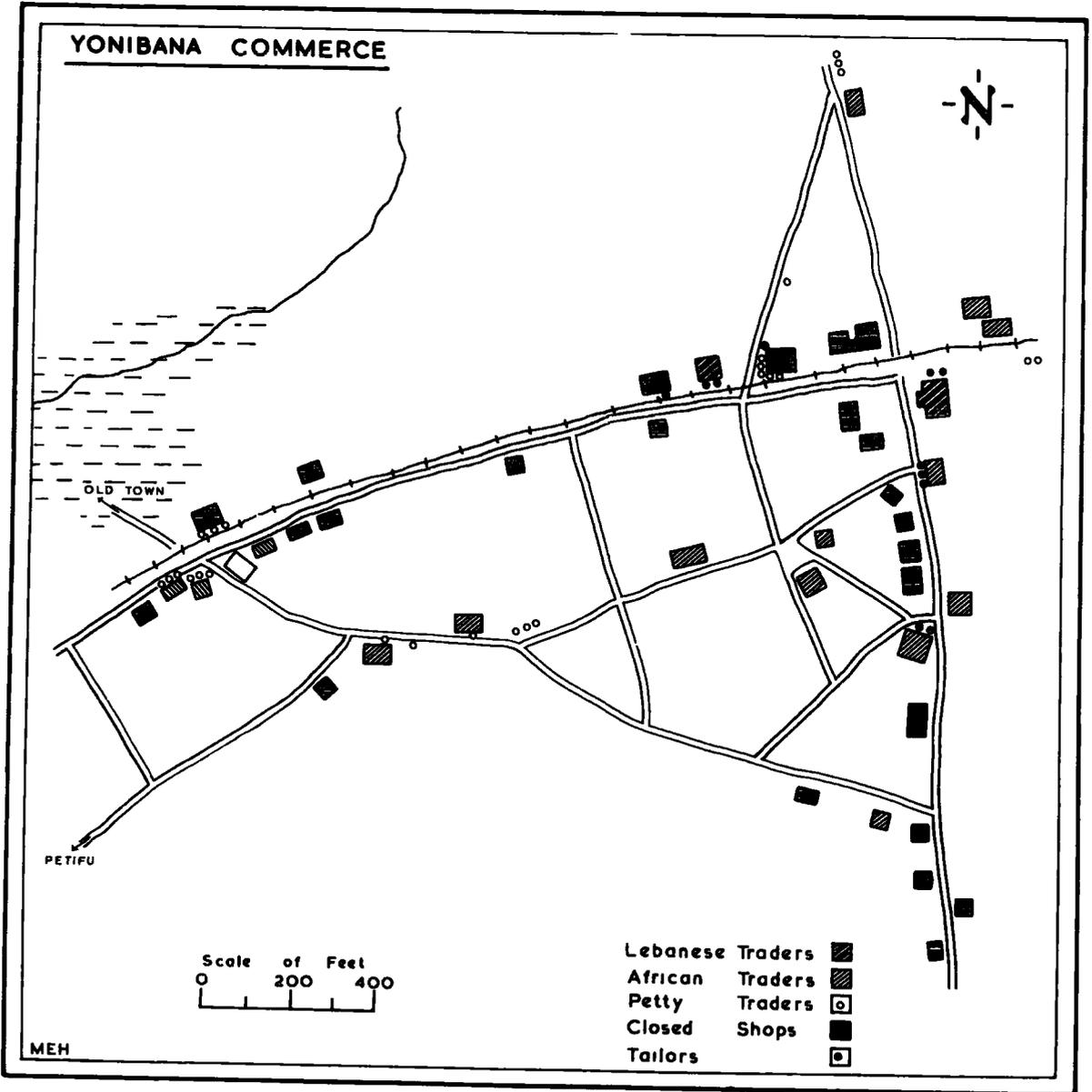


Fig. 8.7. Yonibana, Commerce.

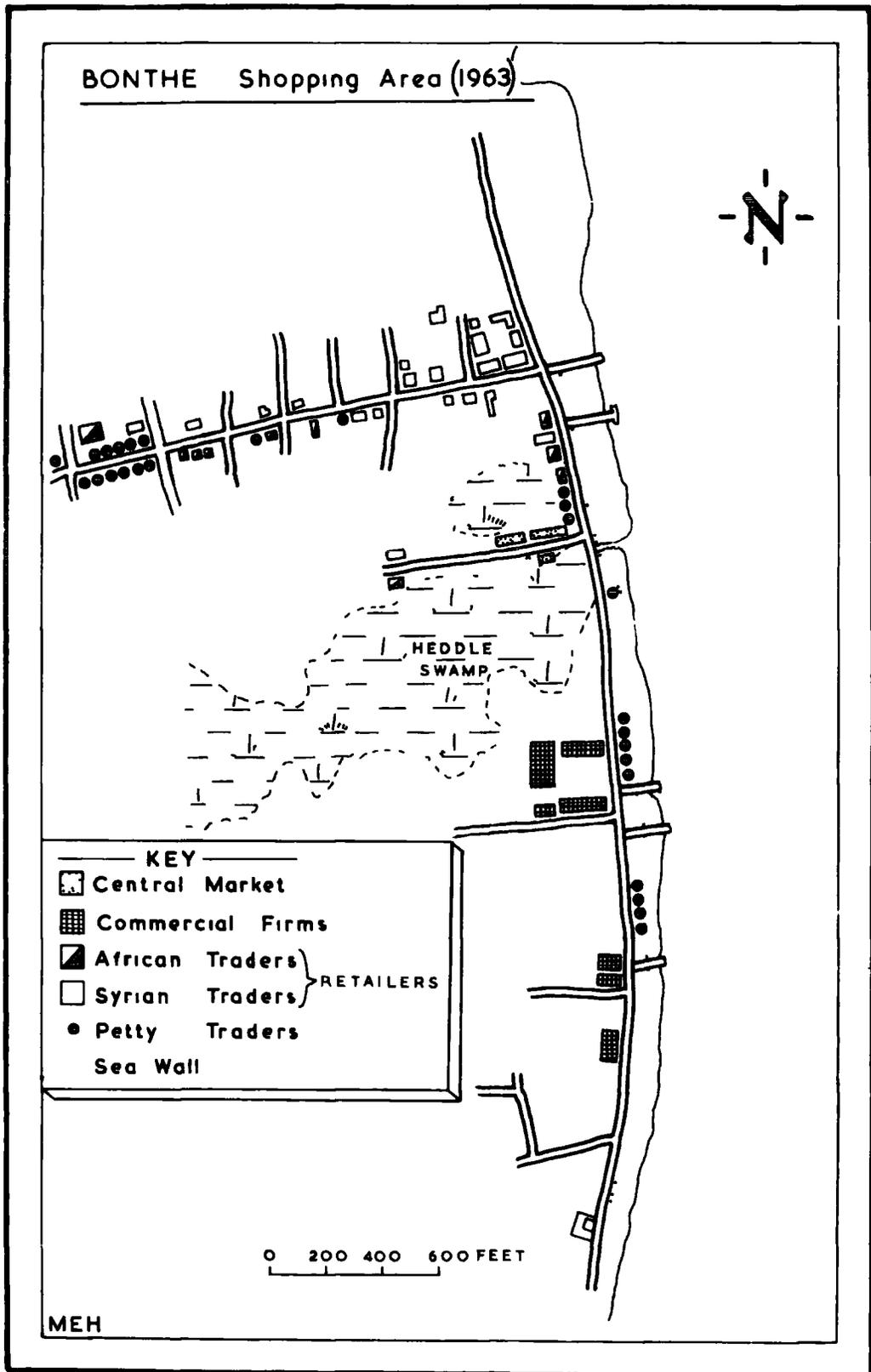


Fig. 8.8. Bonthe, Shopping Centre, 1963.

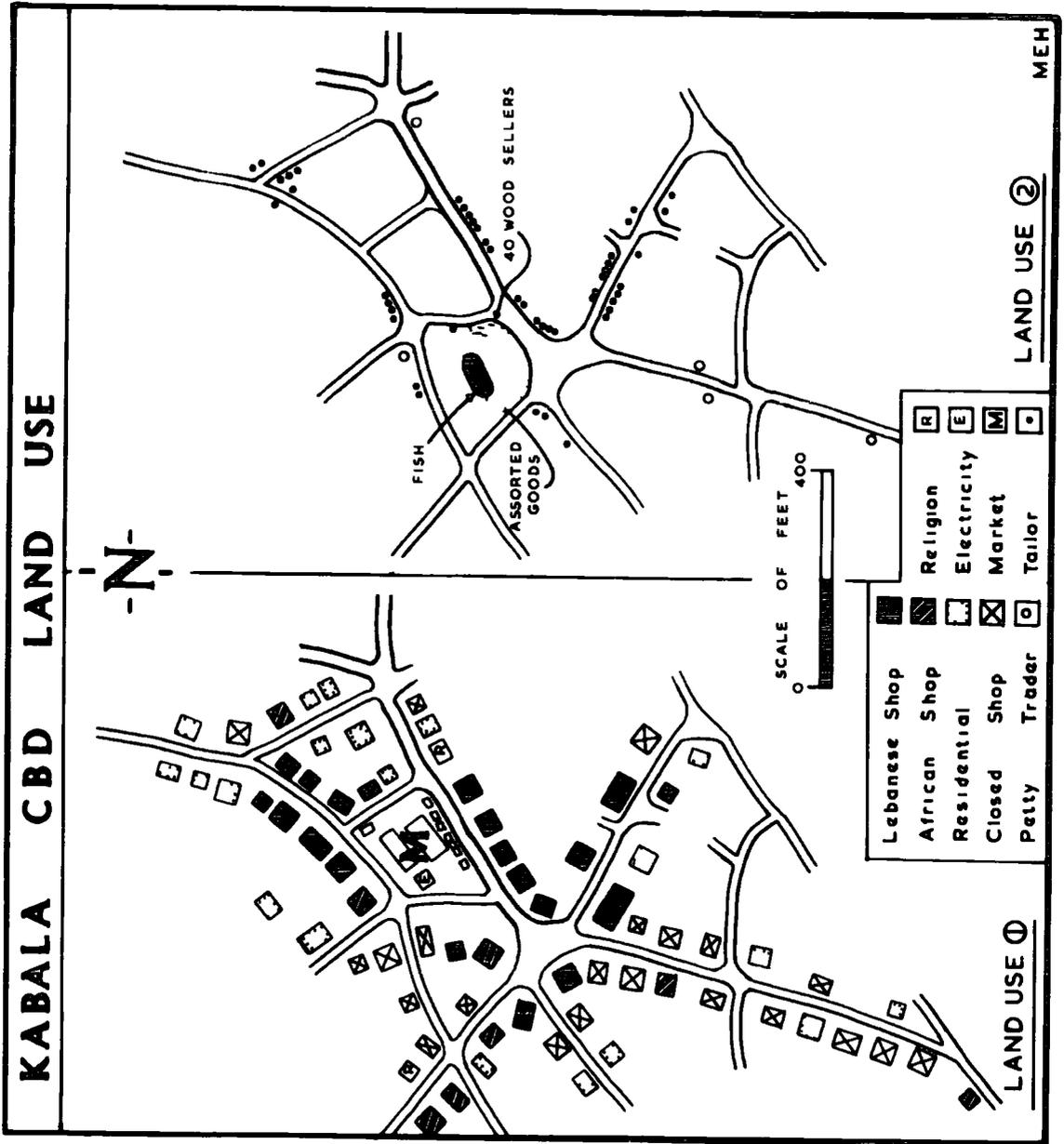


Fig. 8.9. Kabala, CBD Land Use.

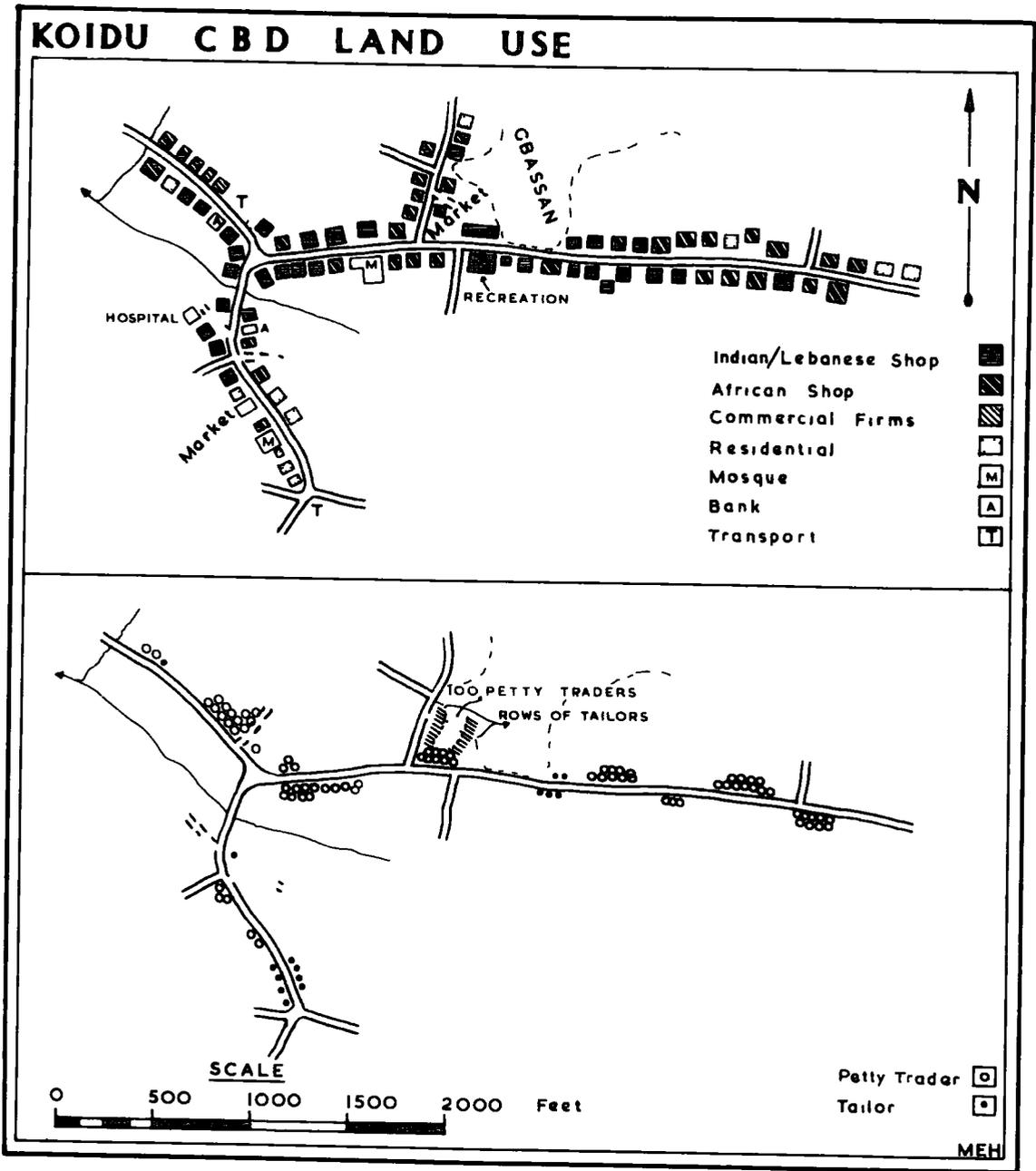


Fig. 8.10. Koidu, CBD Land Use.

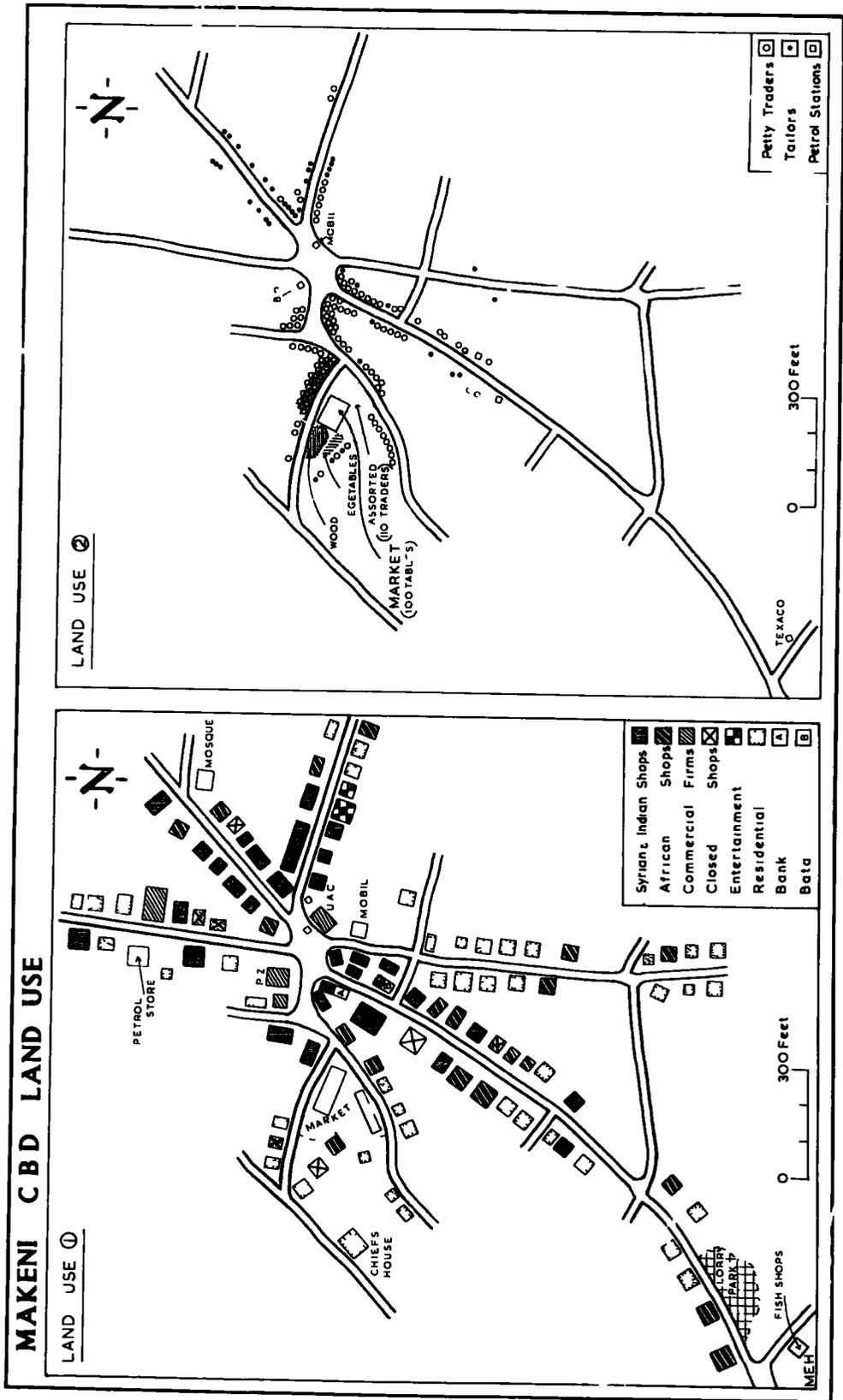


Fig 8.11. Makeni, CBD Land Use.

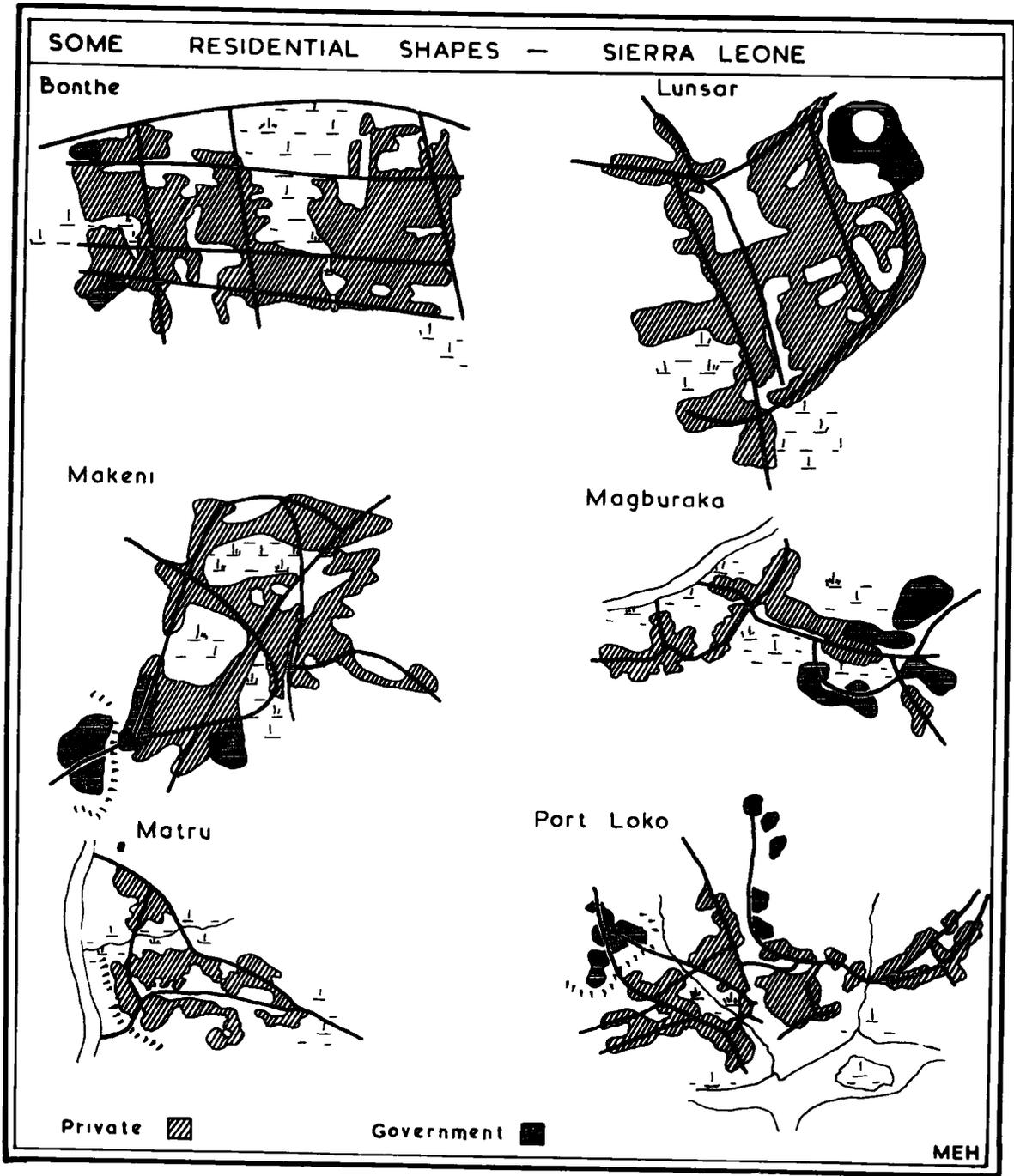


Fig. 8.12. Some Residential Shapes, Sierra Leone.

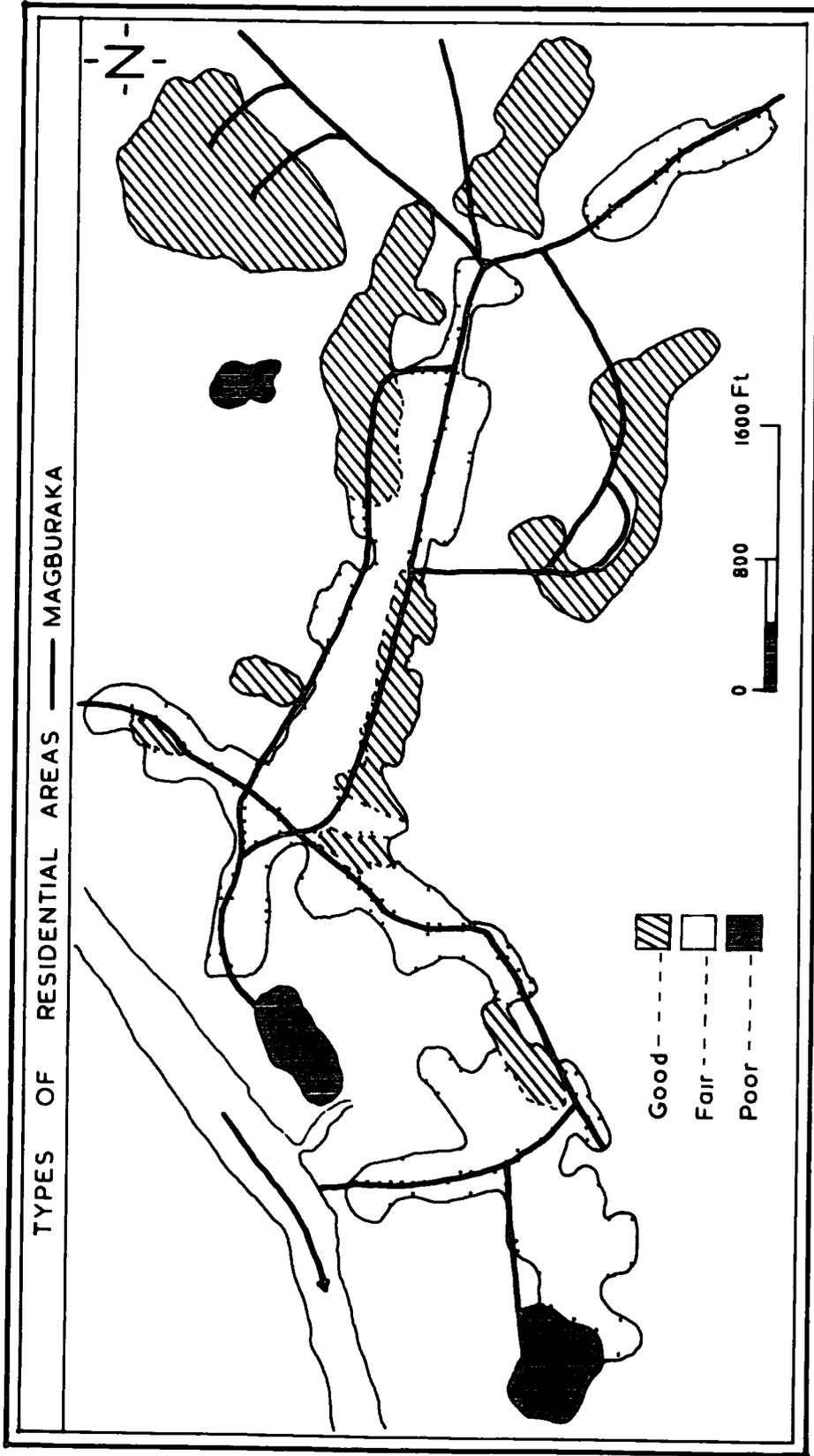


Fig. 8.15. Types of Residential Areas, Magburaka.



Fig. 8.14. Kenema, Distribution of Buildings.

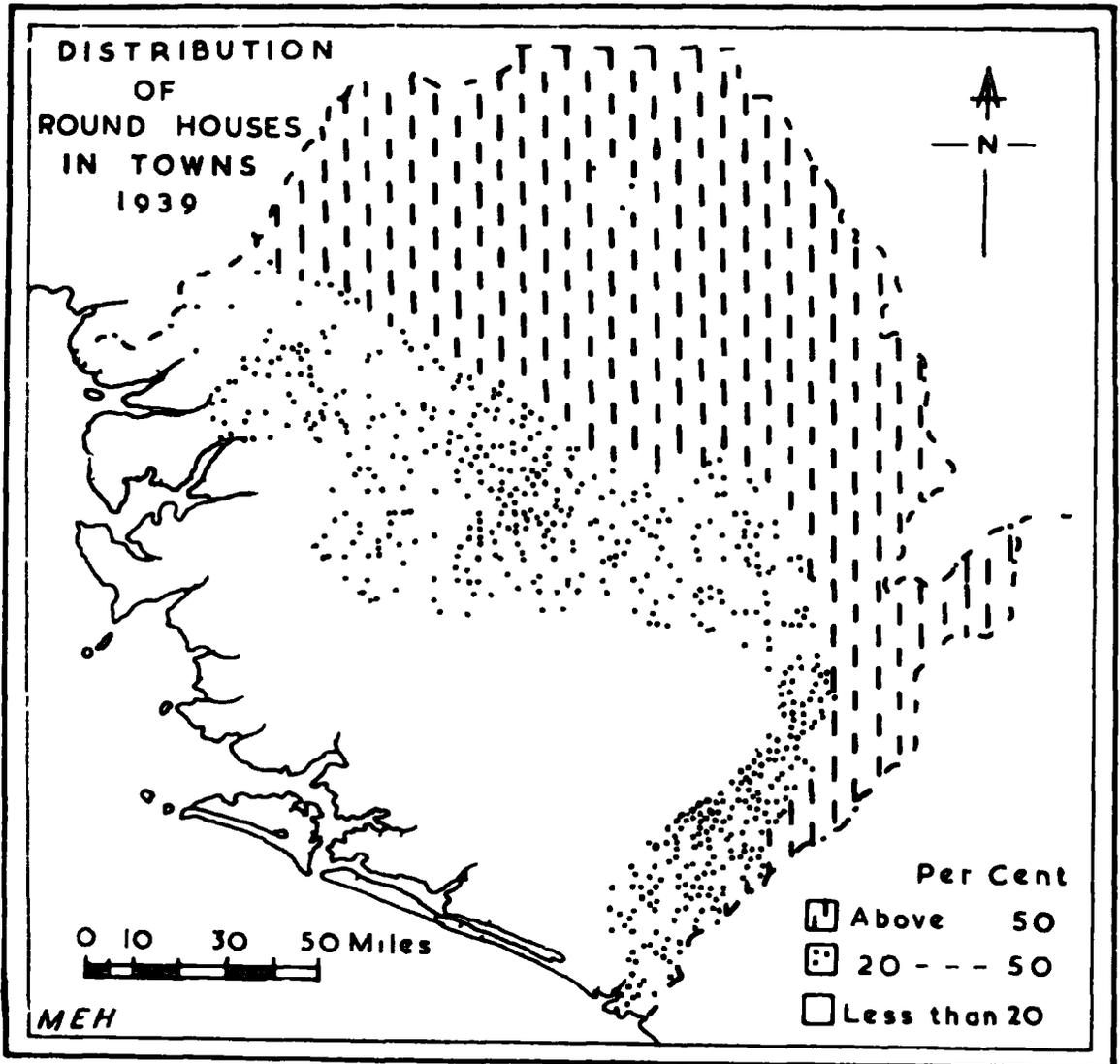


Fig. 9.1. Distribution of Round Houses in Towns, 1939.

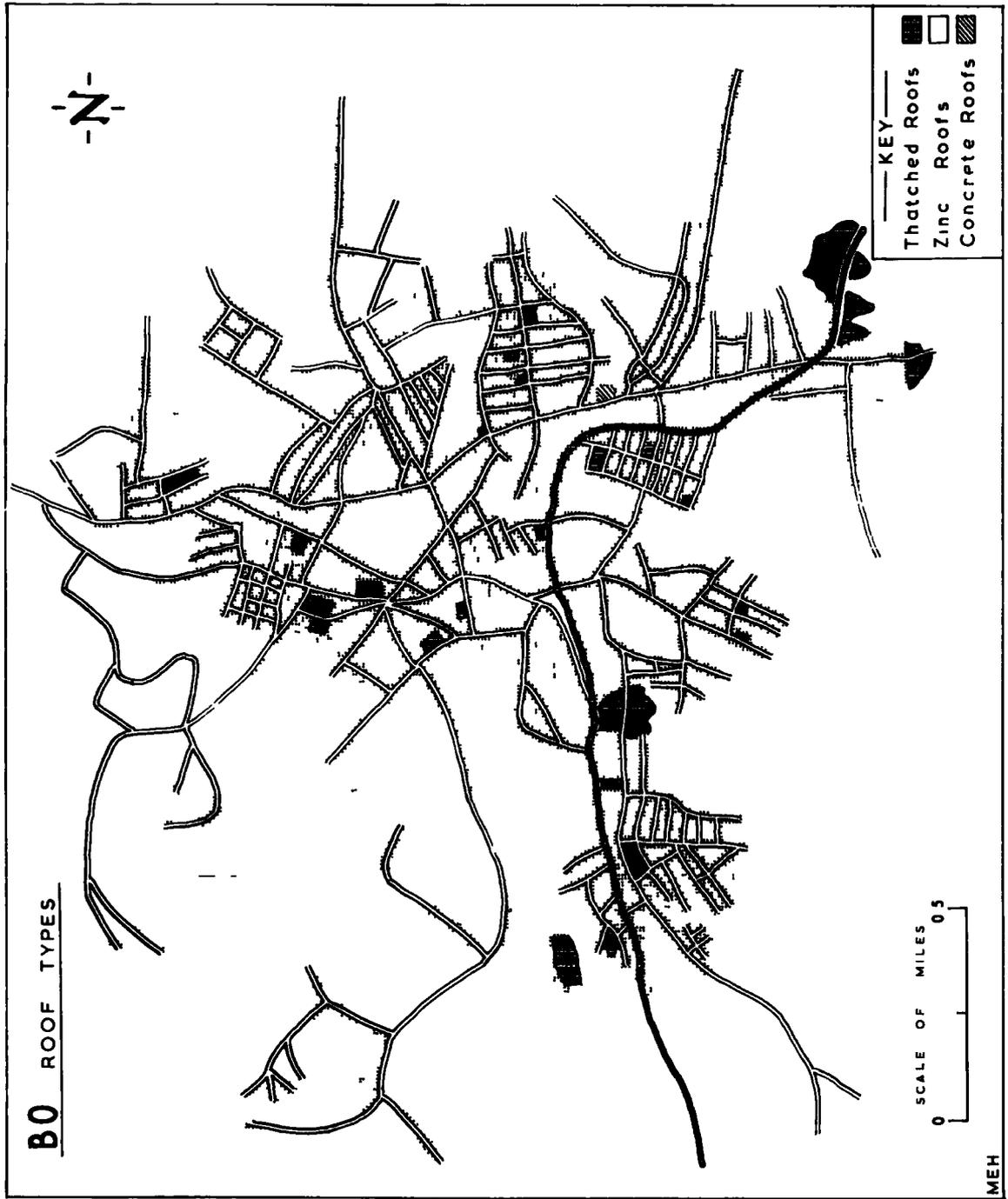


Fig. 9.2. Bo, Roof Types.

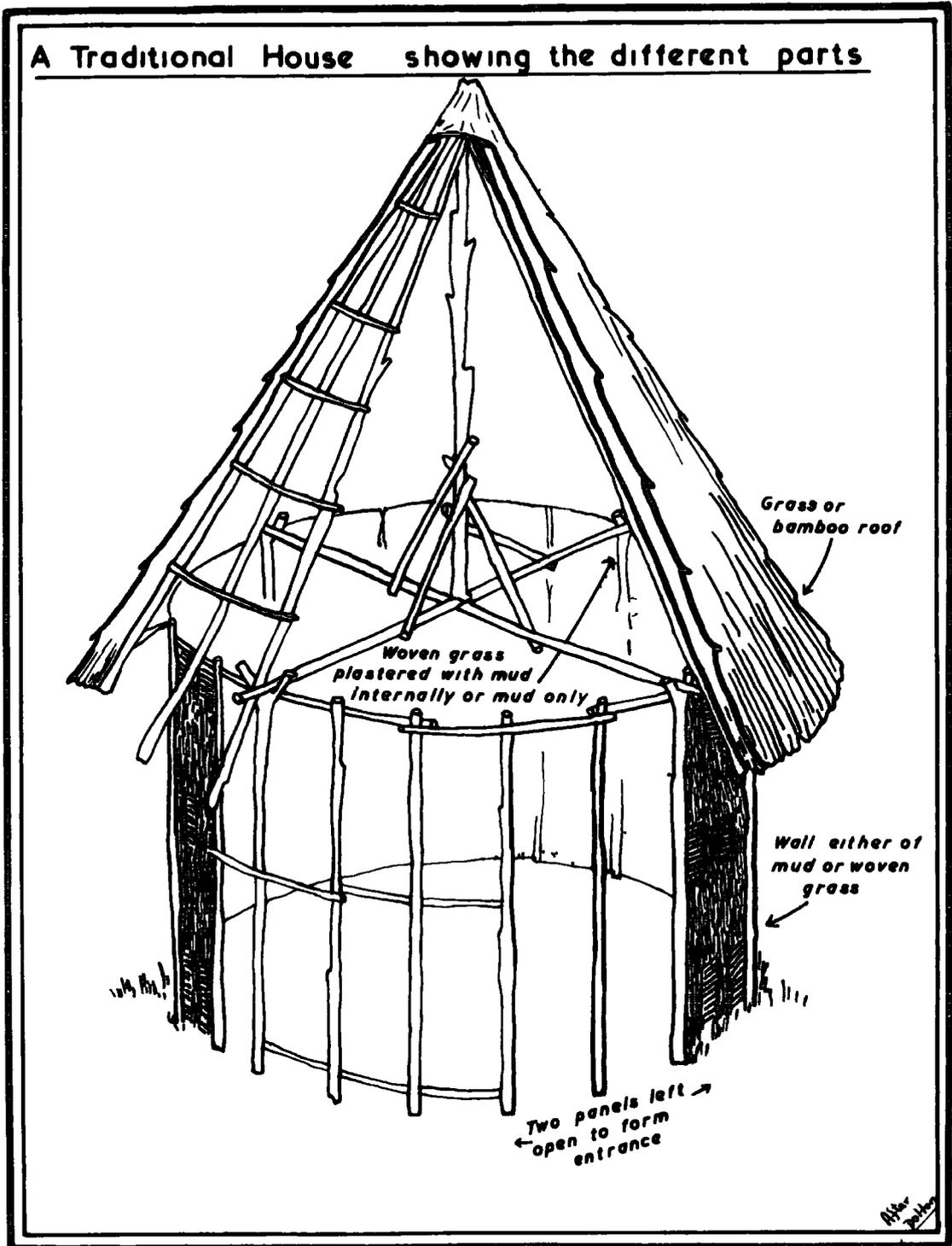


Fig. 9.3. A Traditional Fula Hut Showing the Different Parts.

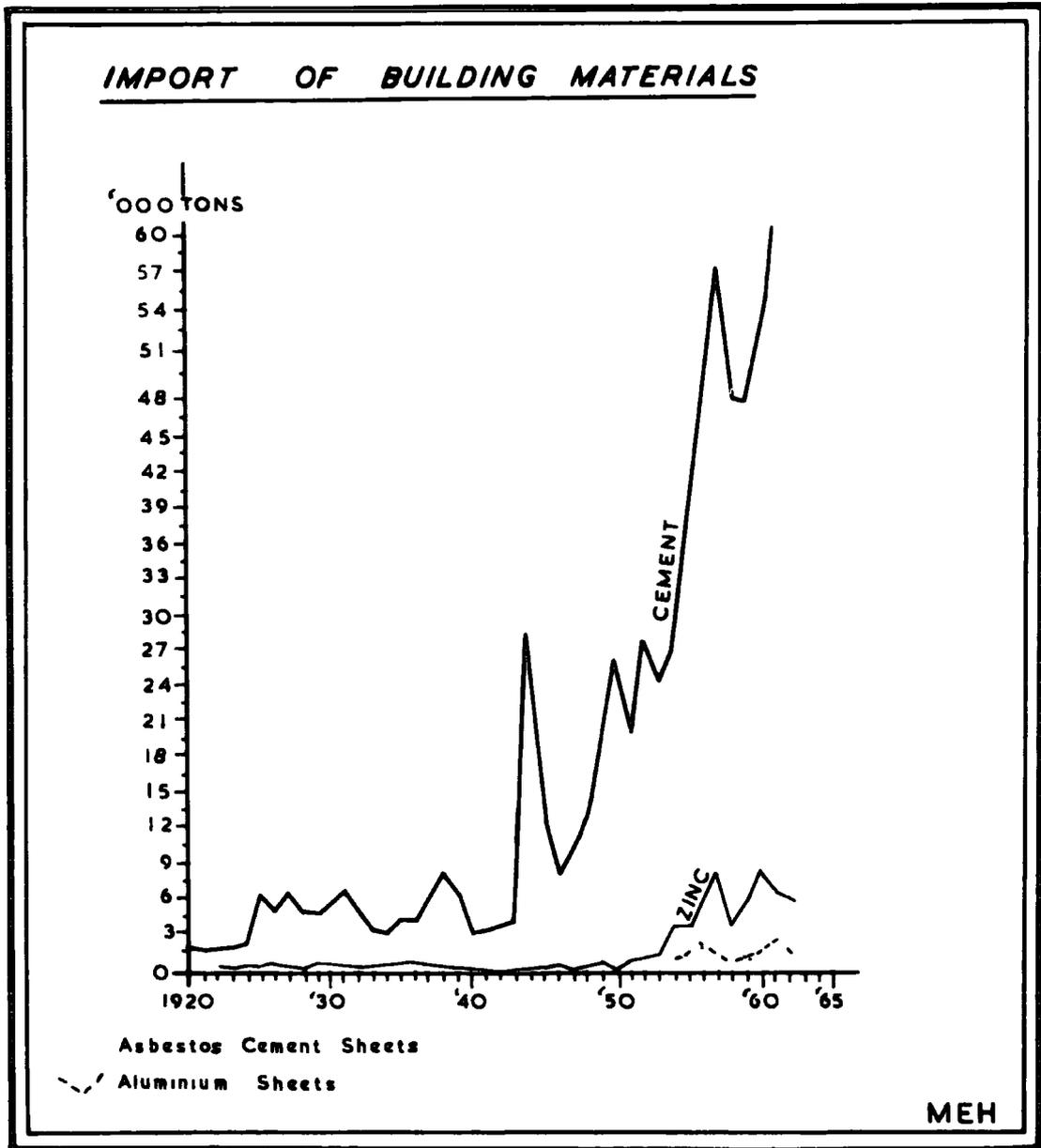


Fig. 9.4. Import of Building Materials, Sierra Leone (from 1920-1963).

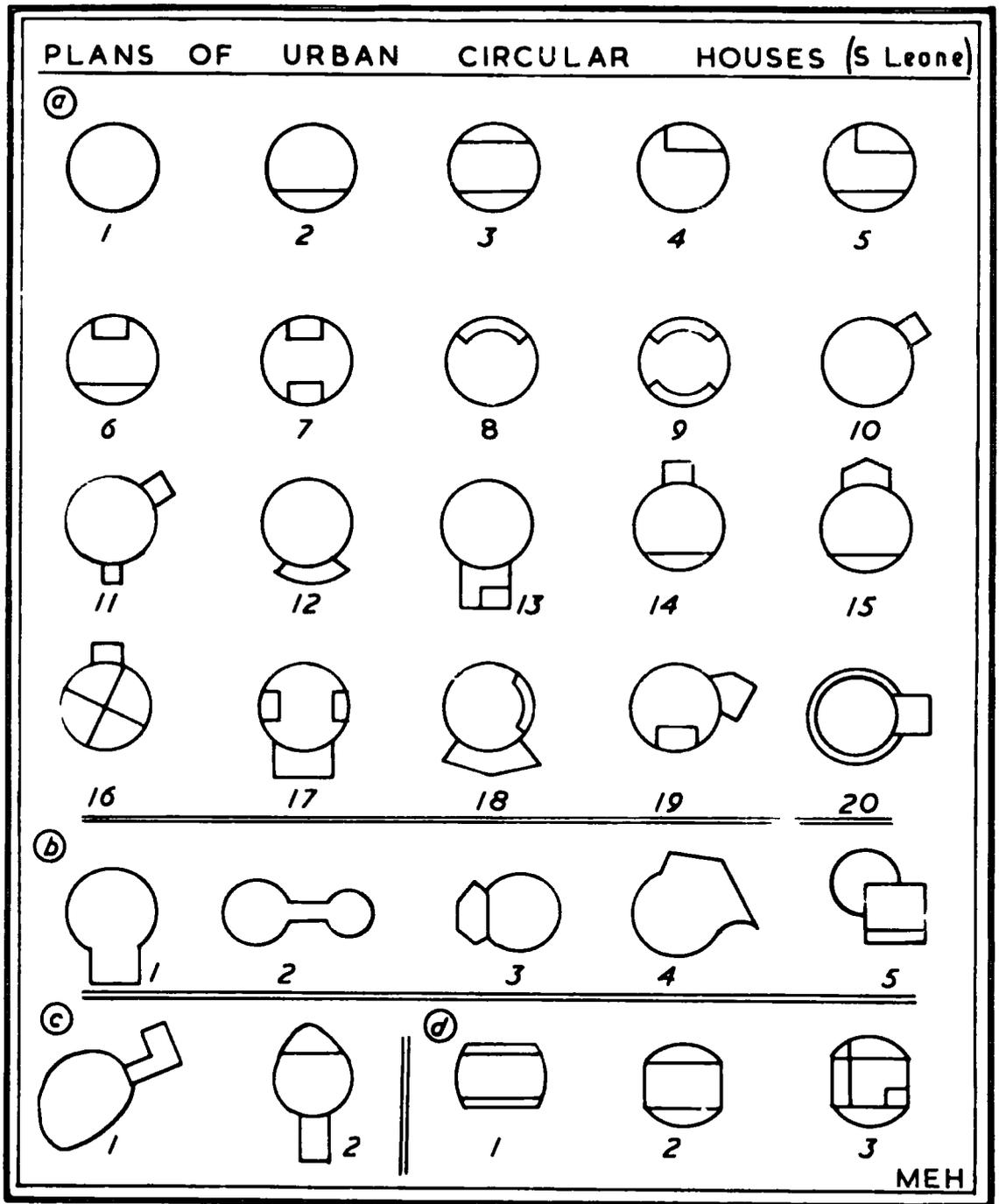


Fig. 9.5. Plans of Urban Circular Houses, Sierra Leone (from Cadastral Sheets)

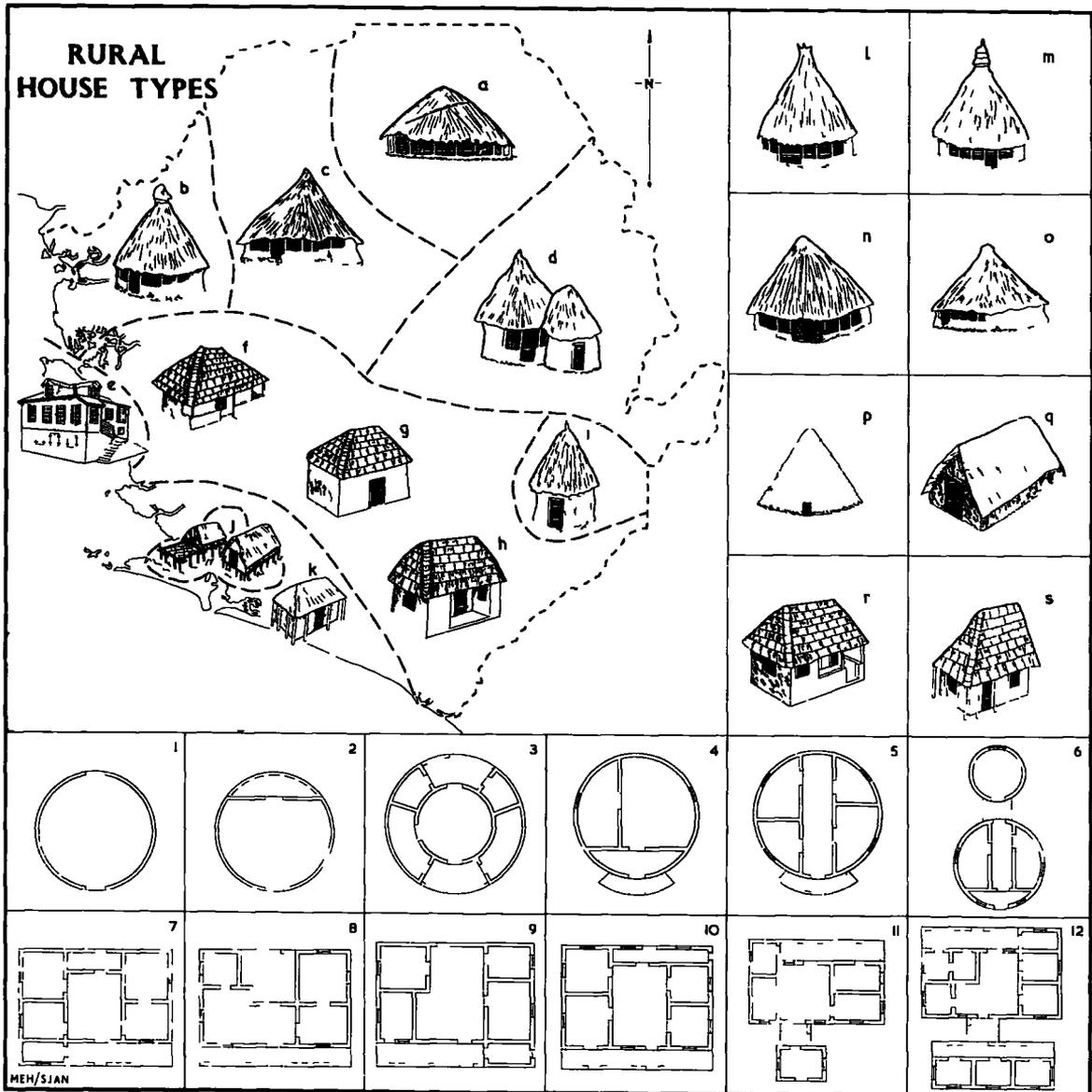


Fig. 9.6. Rural House Types, Sierra Leone.

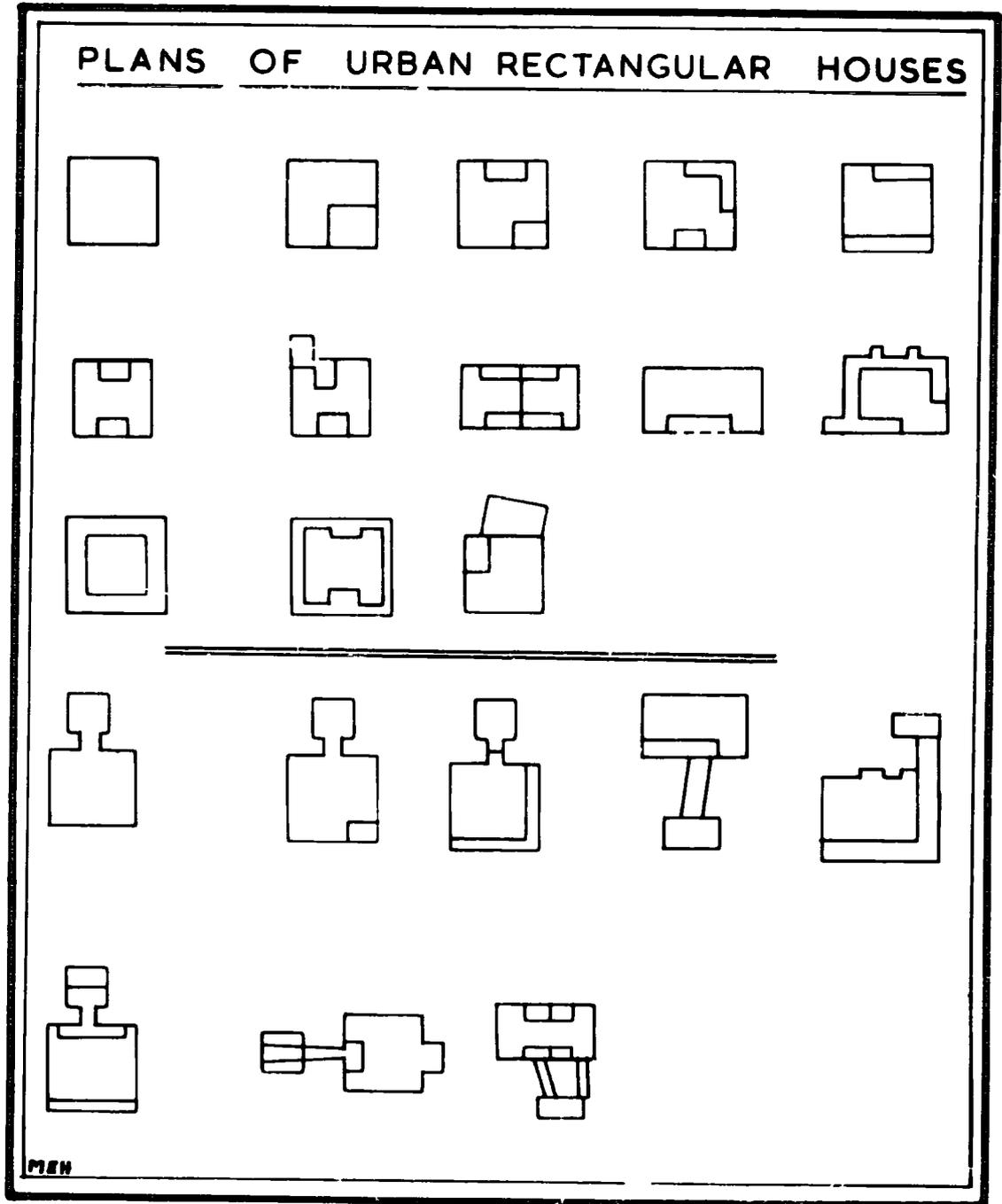


Fig. 9.7. Plans of Urban Rectangular Houses, Sierra Leone (from Cadastral Sheets).

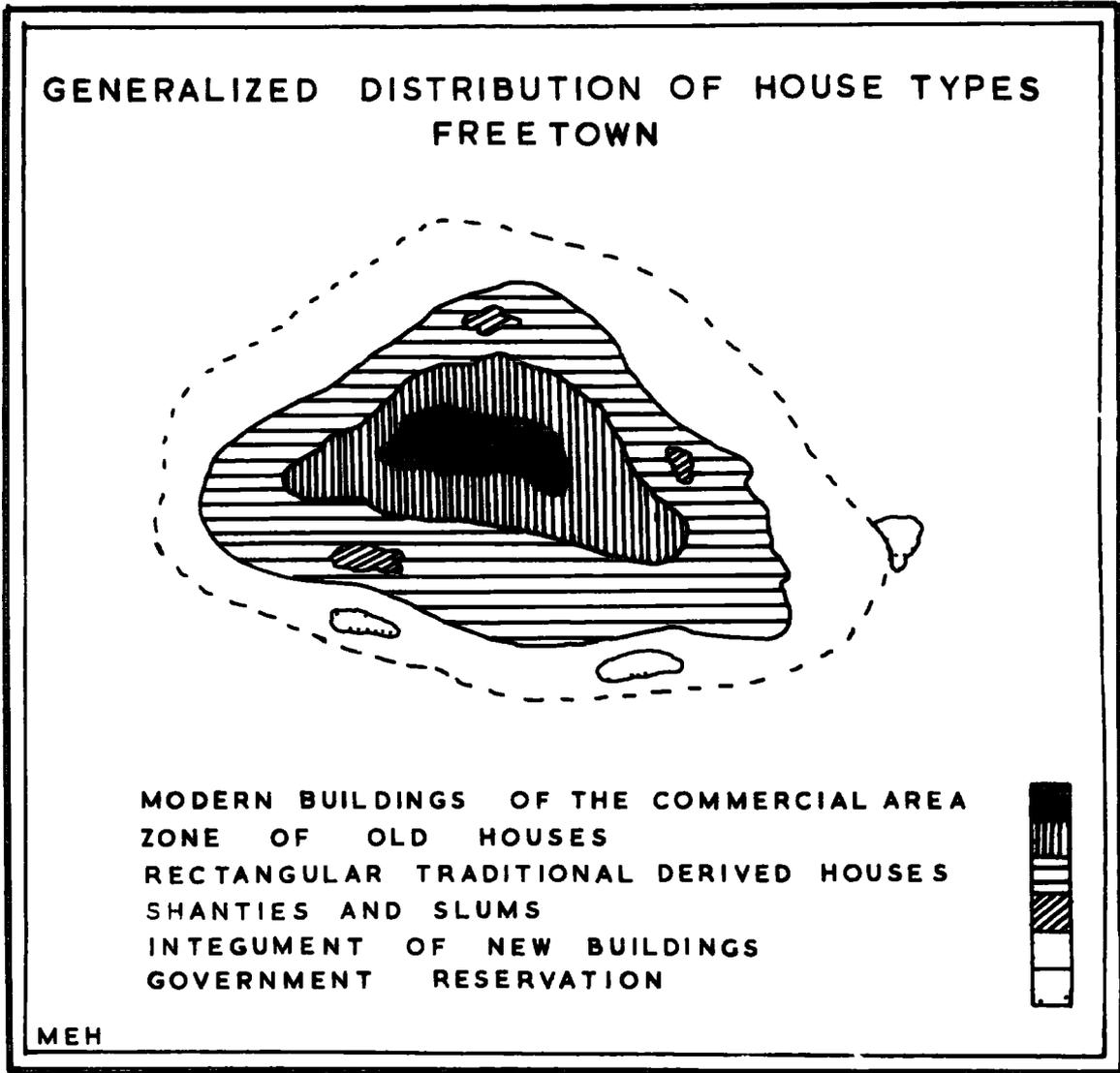


Fig. 9.8. Generalized Distribution of House Types in Freetown.

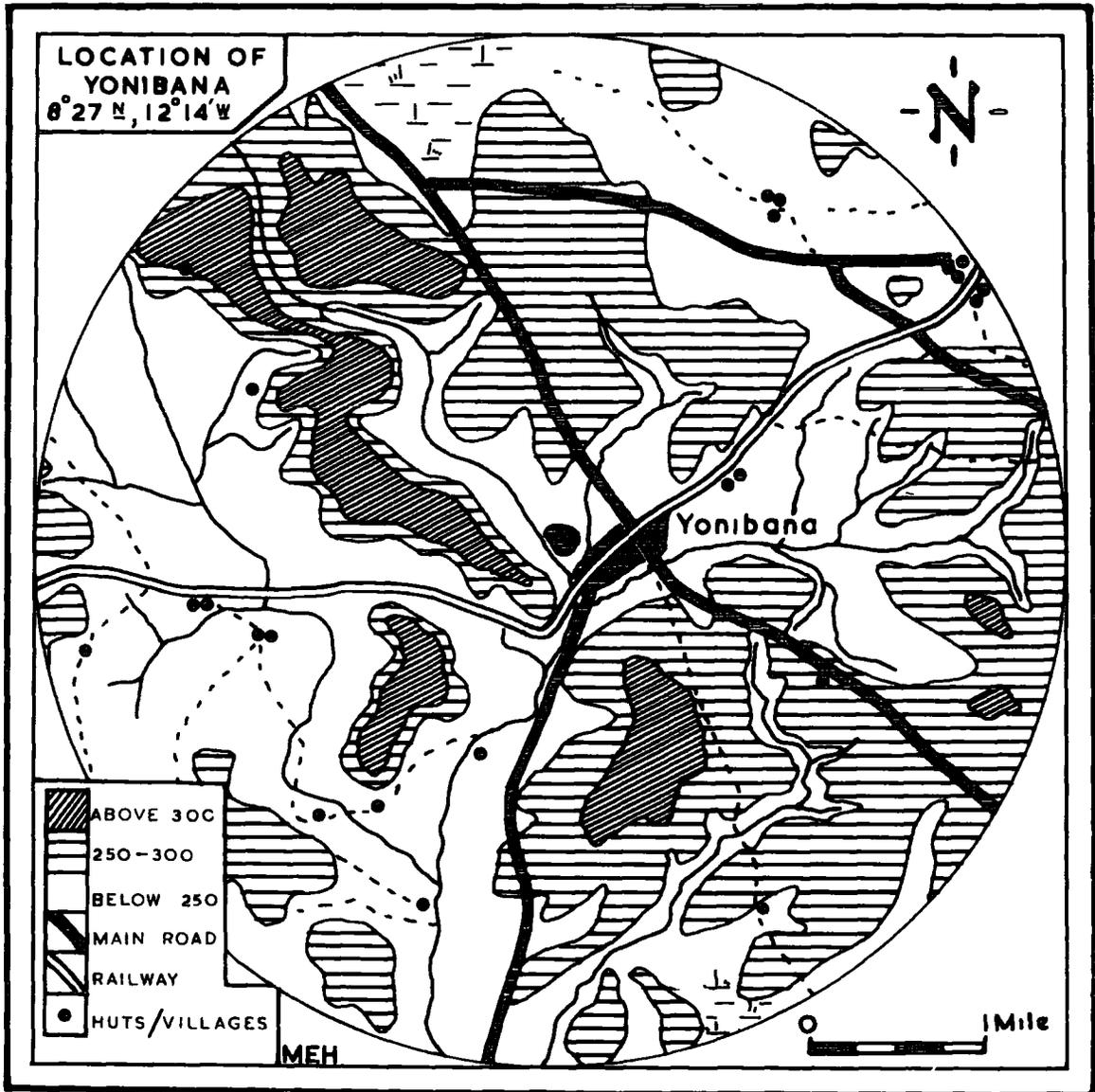


Fig. 10.1. Location of Yonibana.

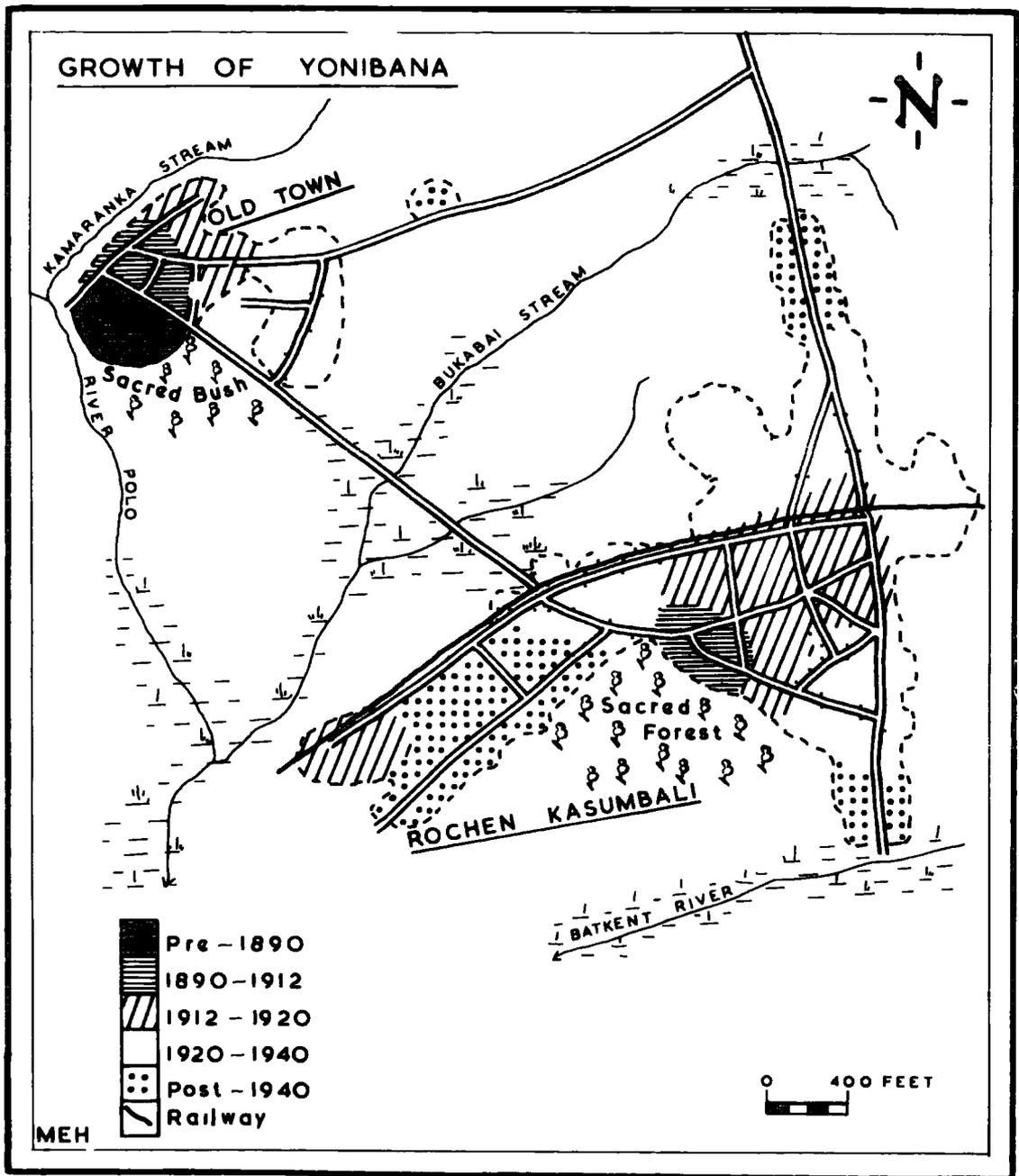


Fig. 10.2. Growth of Yonibana.

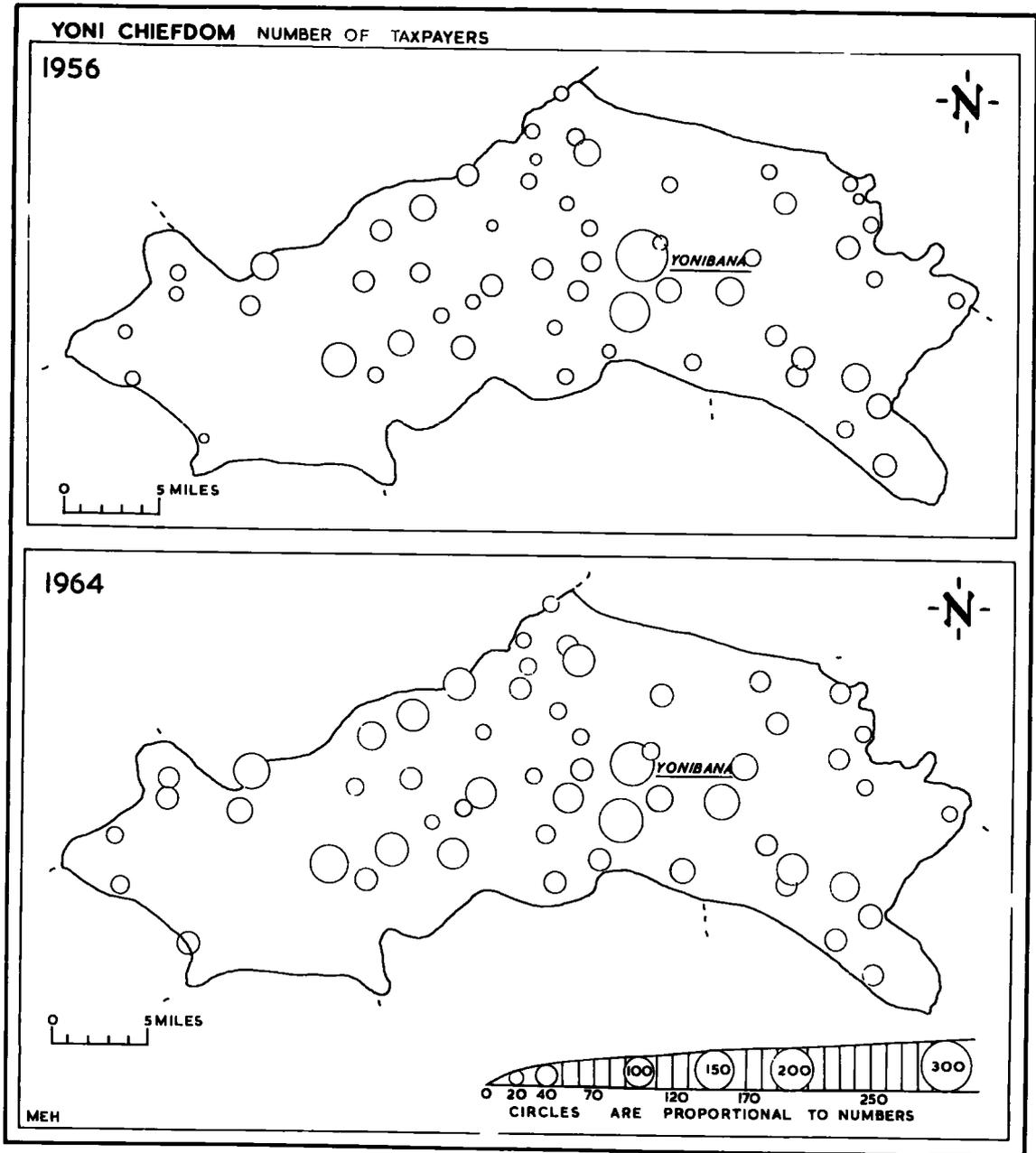


Fig. 10.3. Taxpayers in Yoni Chiefdom.

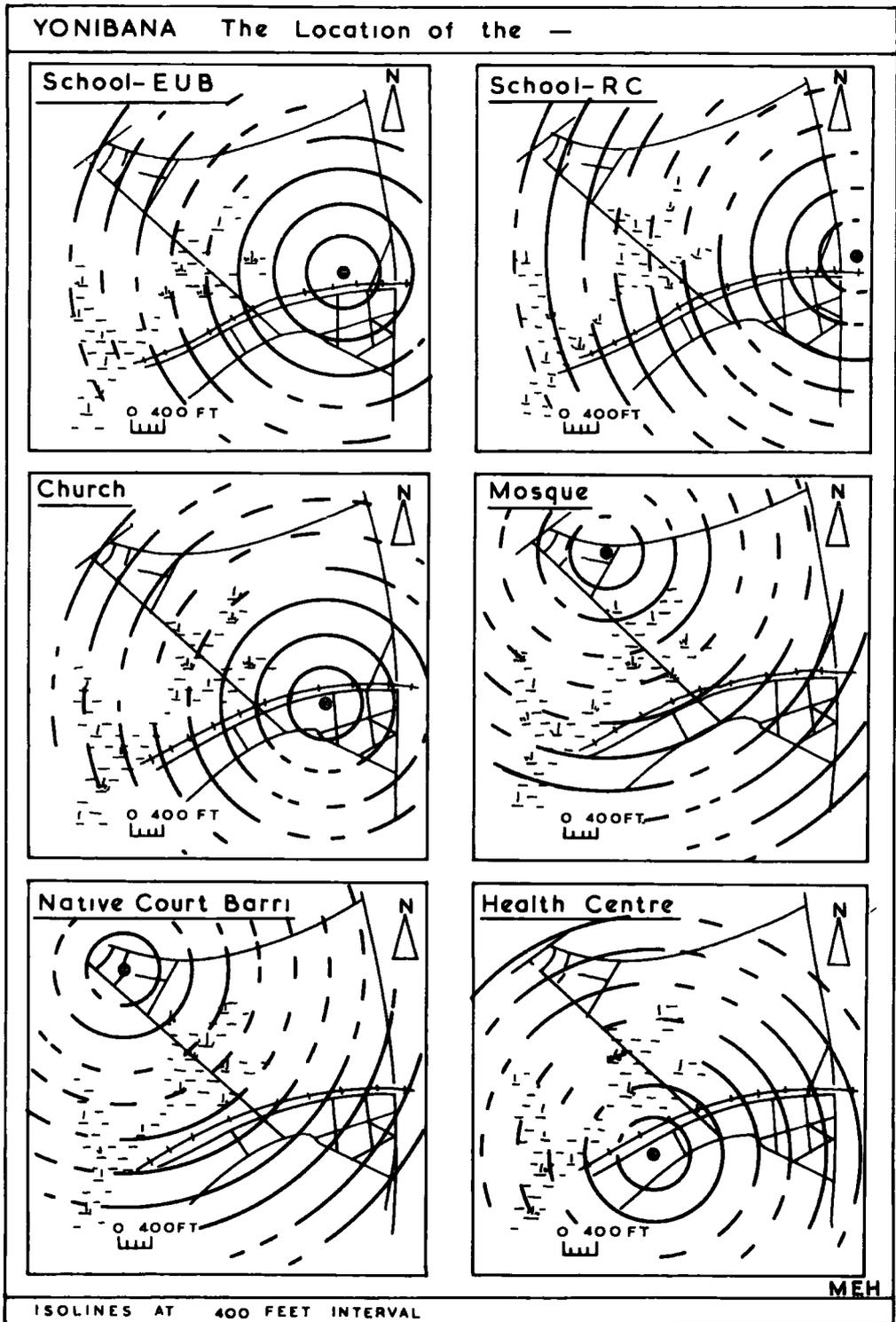


Fig. 10.4. Yonibana: Location of Some Services (Schools, Church, Mosque, Native Court Barri, Health Centre).

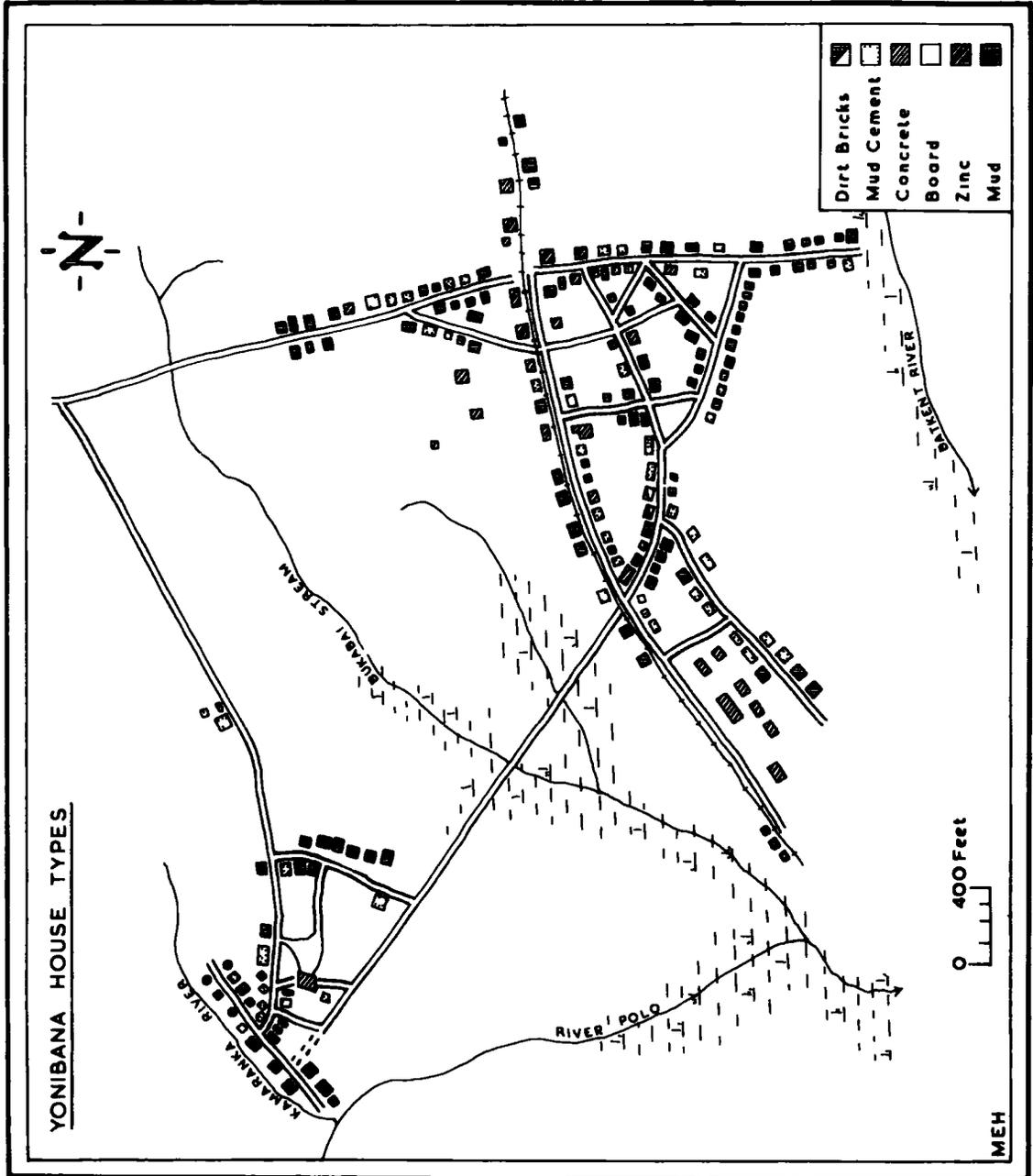


Fig. 10.5. Yonibana: House Types.

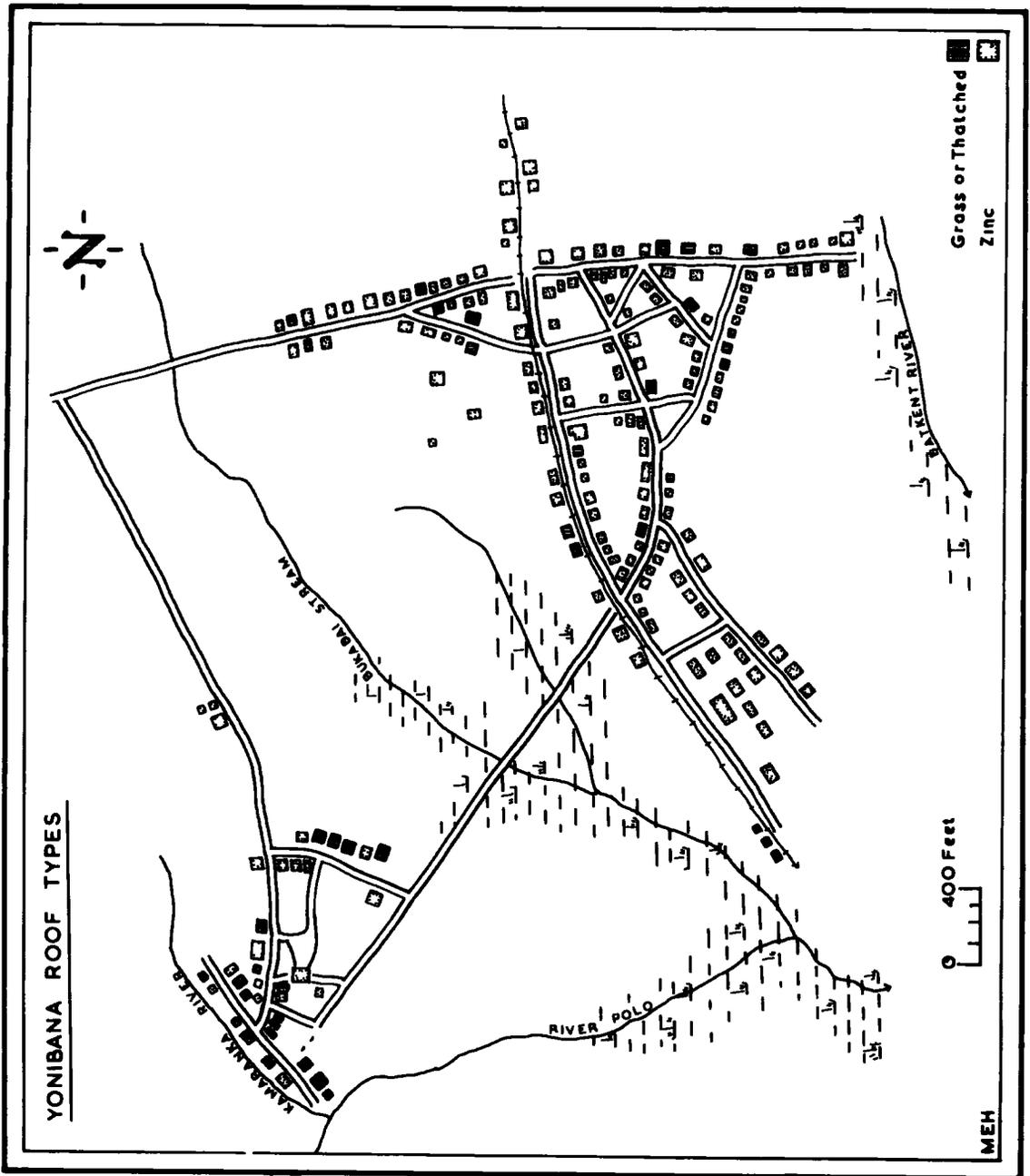


Fig. 10.6. Yonibana: Roof Types.

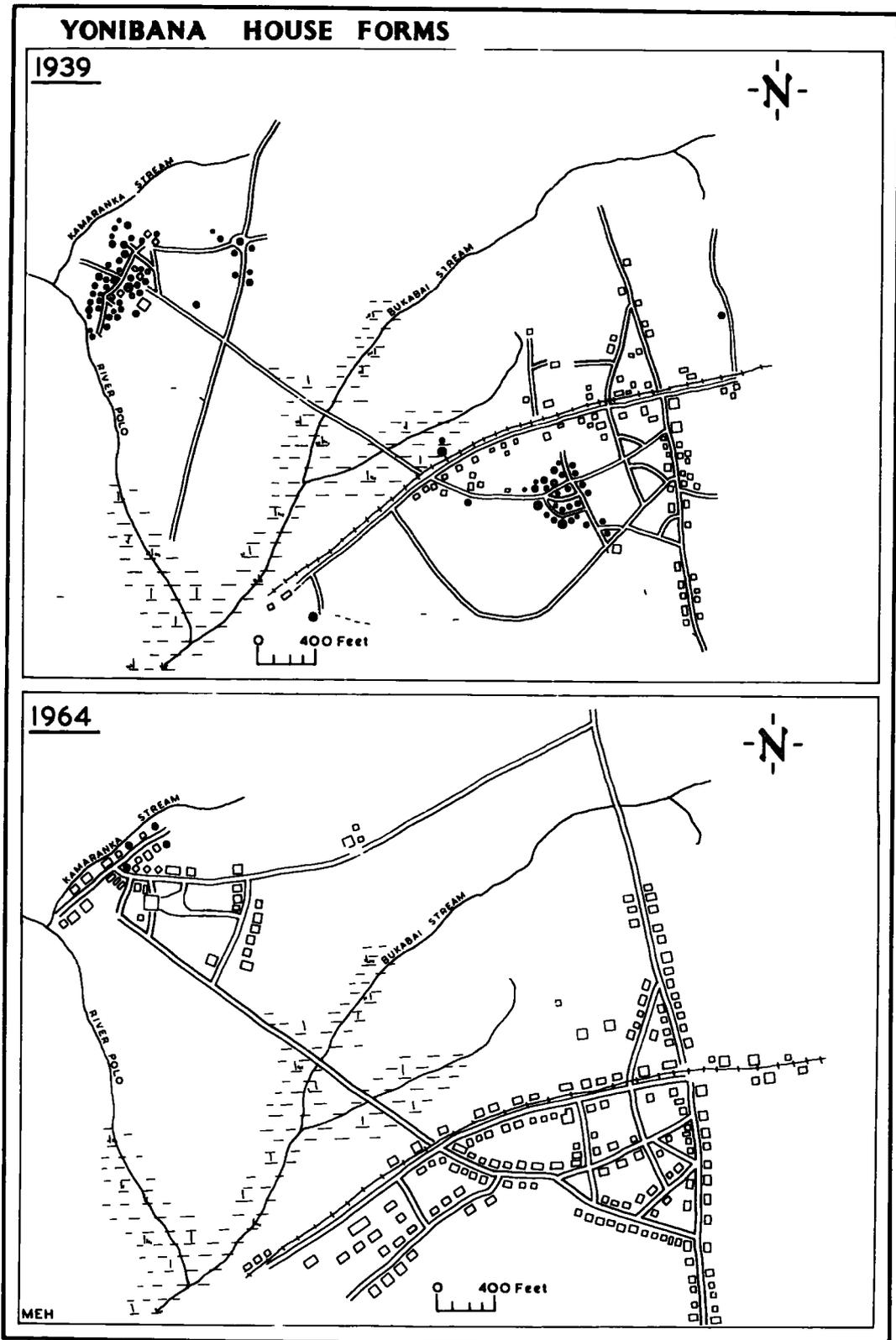


Fig. 10.7. Yonibana: Changes in House Types (1939 and 1964).

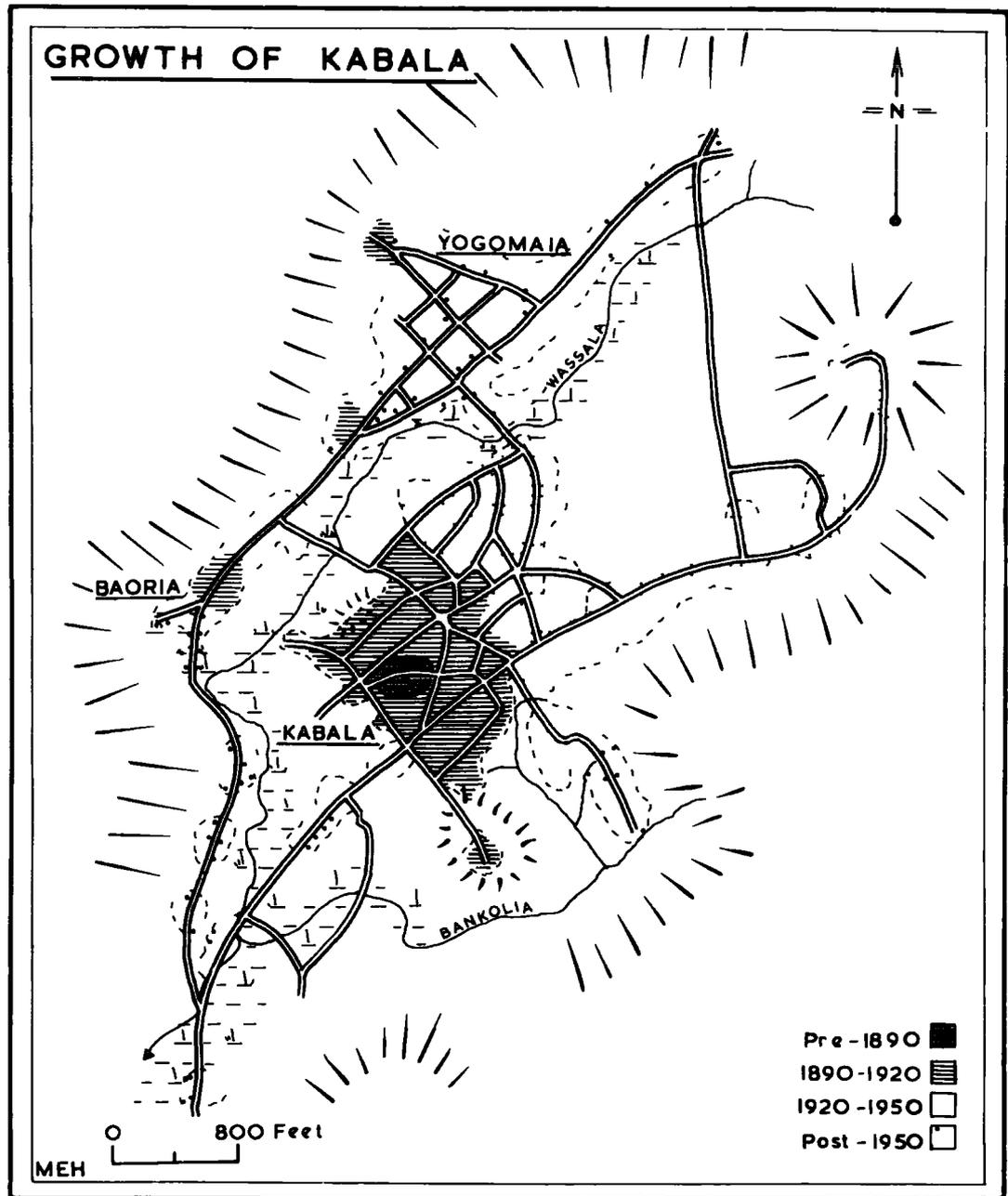


Fig. 11.1. Growth of Kabala.

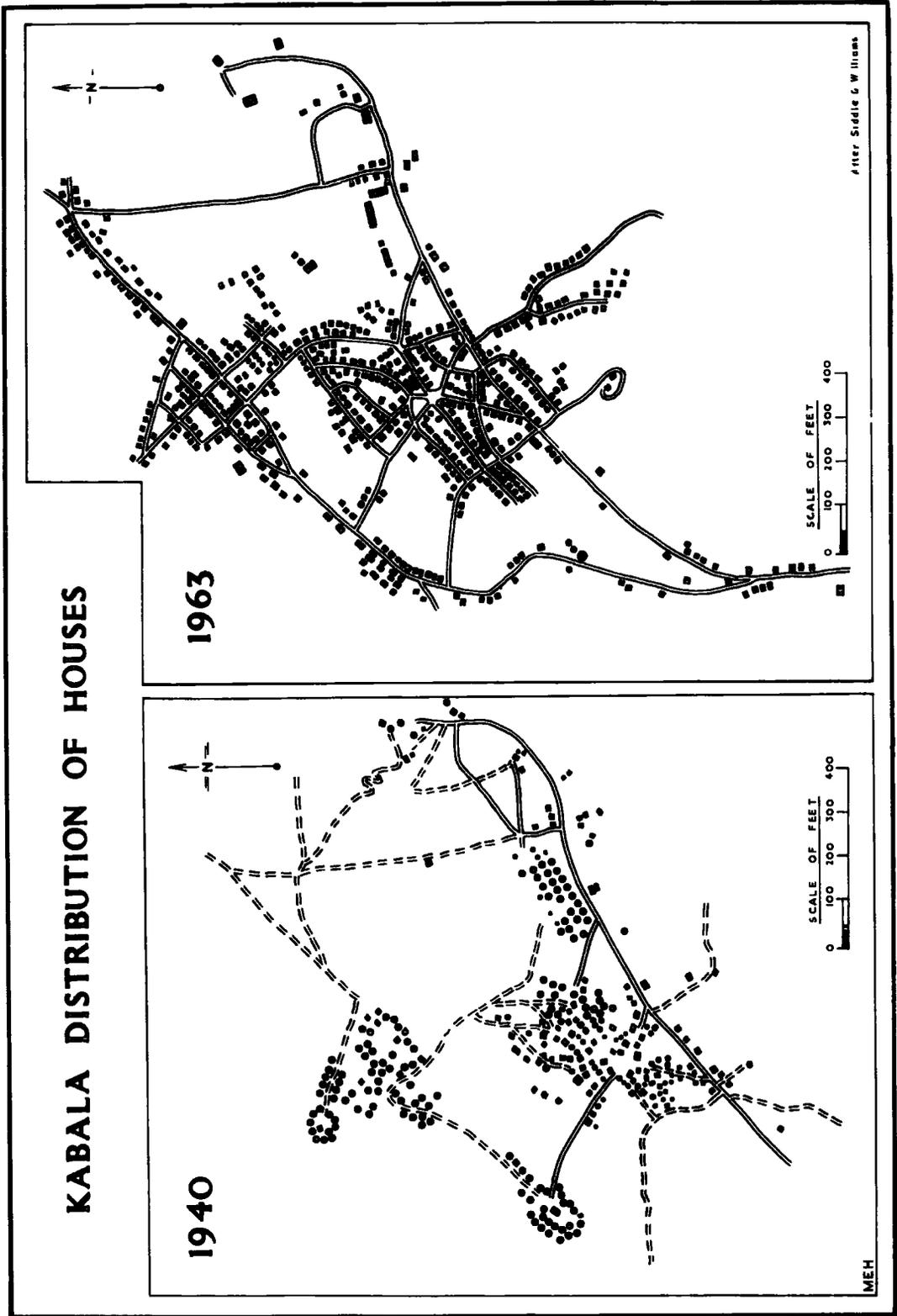


Fig. 11.2. Distribution of Houses in Kabala.

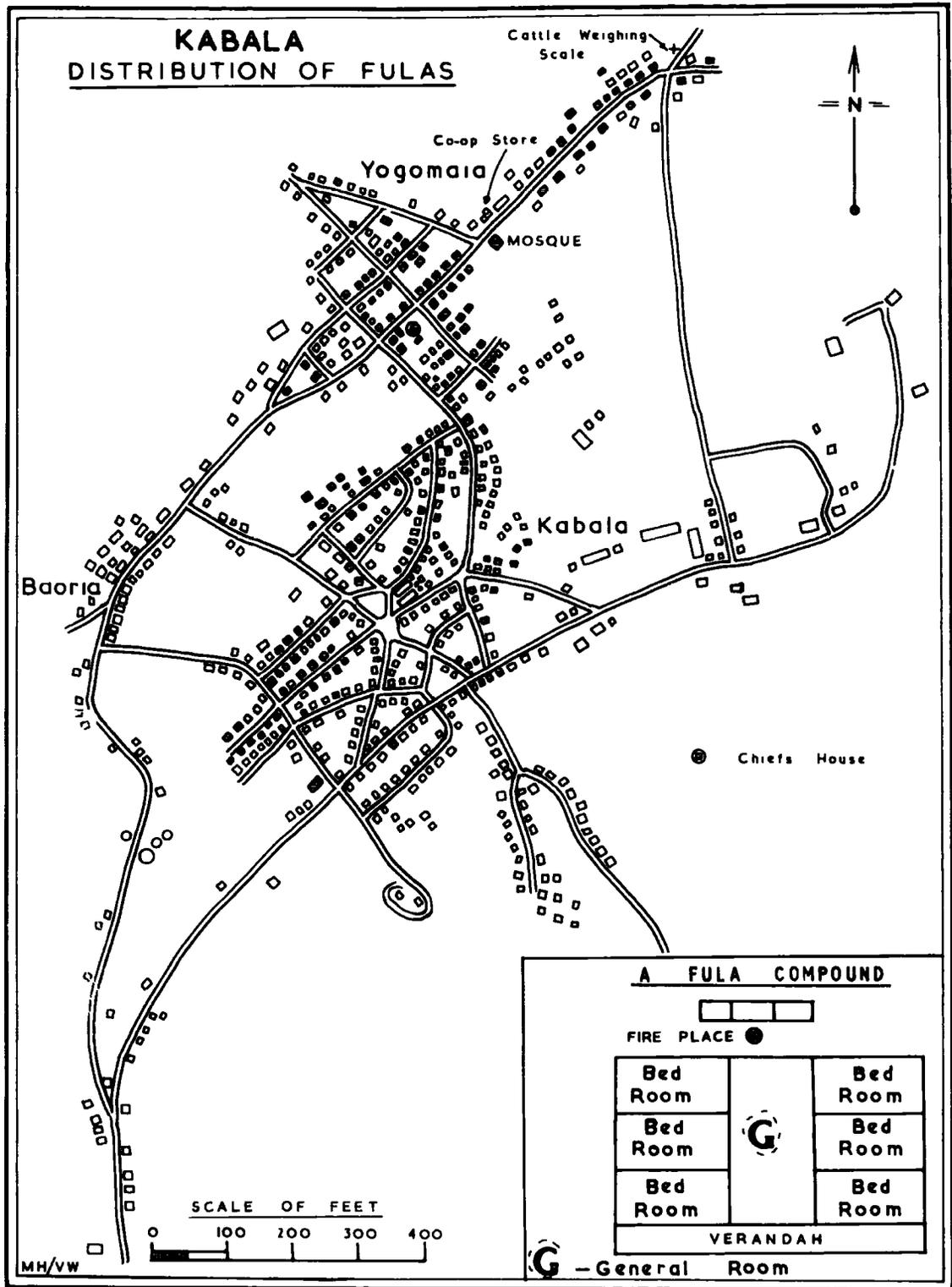


Fig. 11.3. Distribution of Fulas in Kabala.

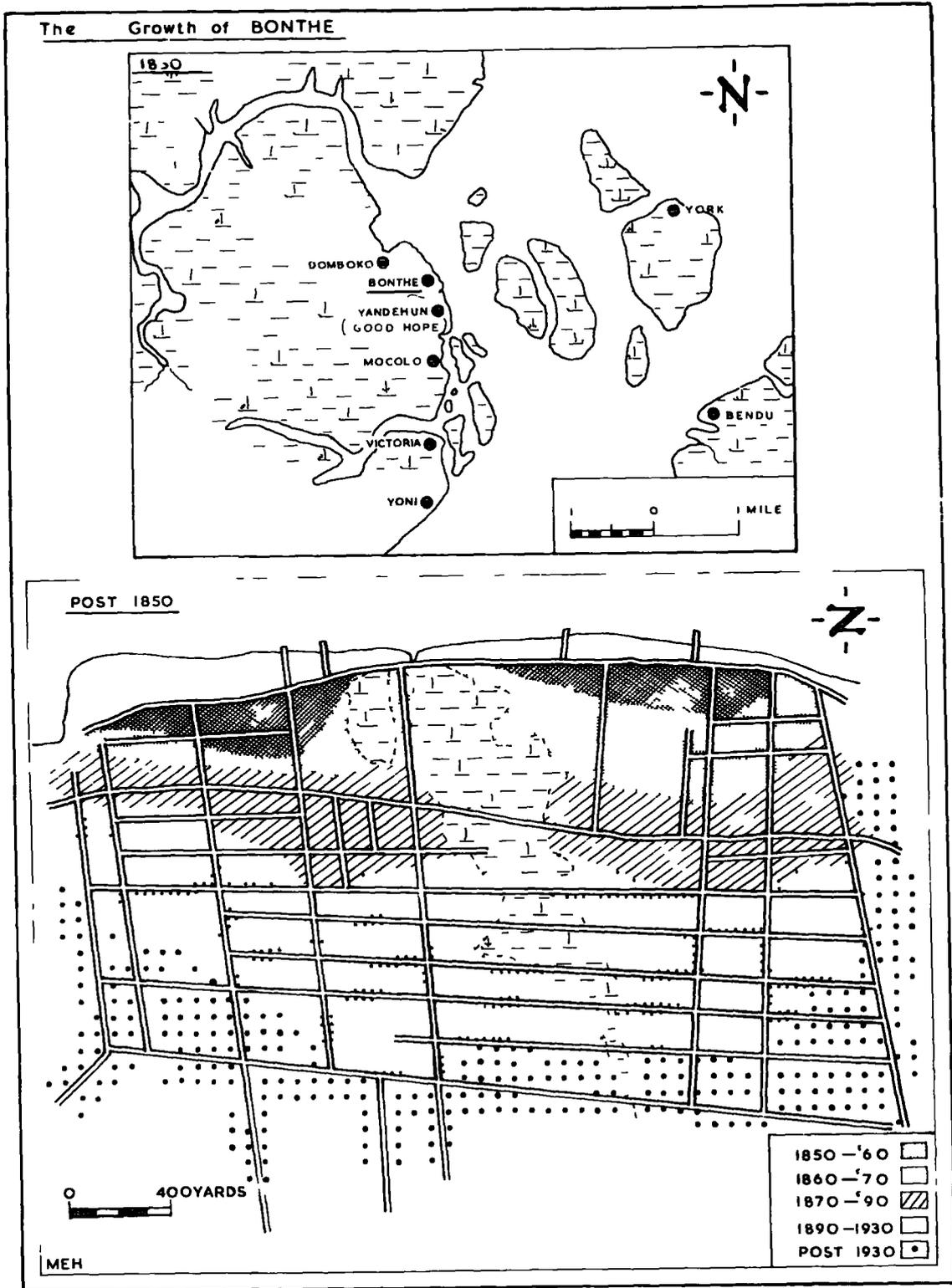


Fig. 12.1. The Growth of Bonthe.

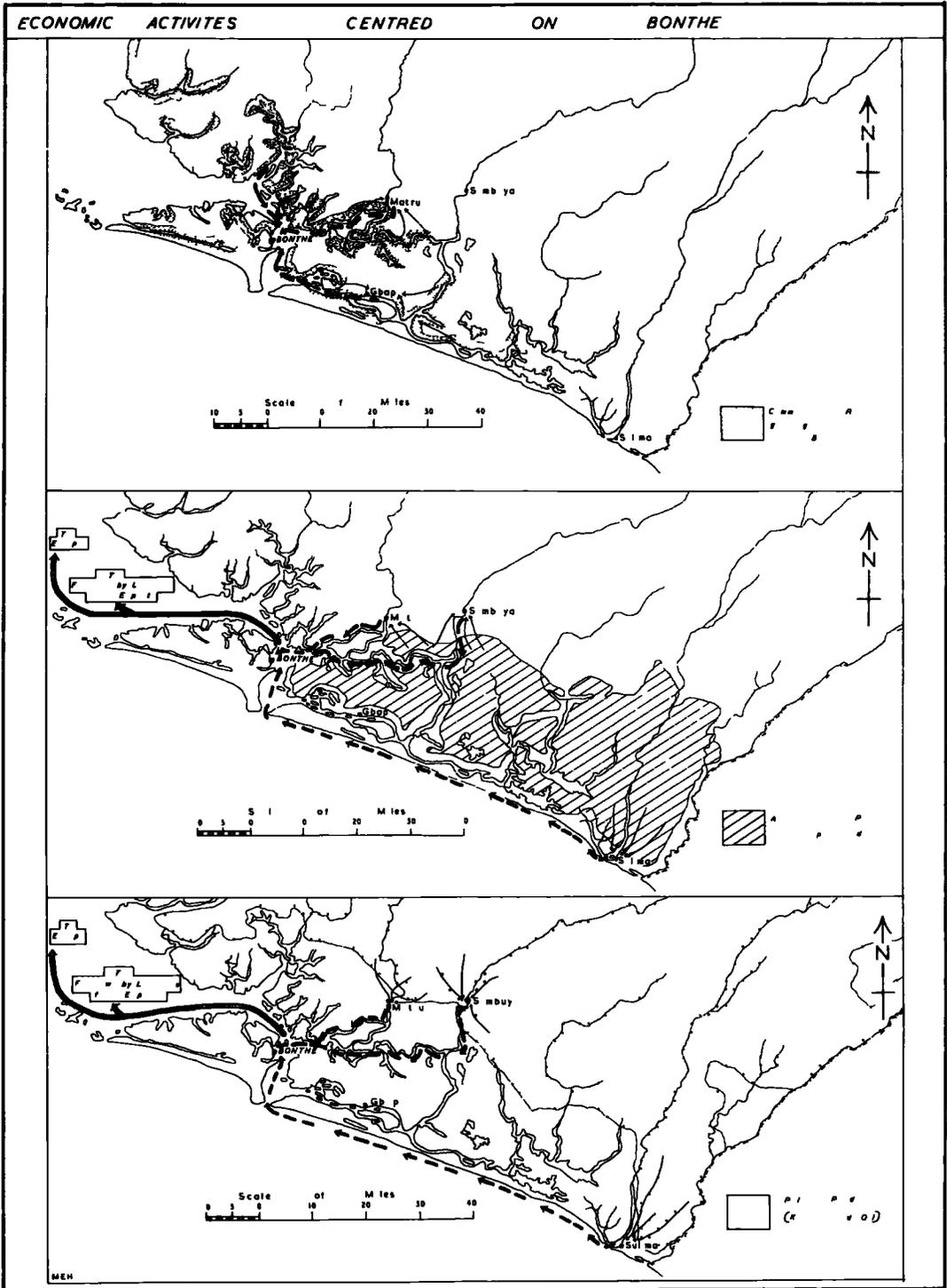


Fig. 12.2. Economic Activities Centred on Bonthé.

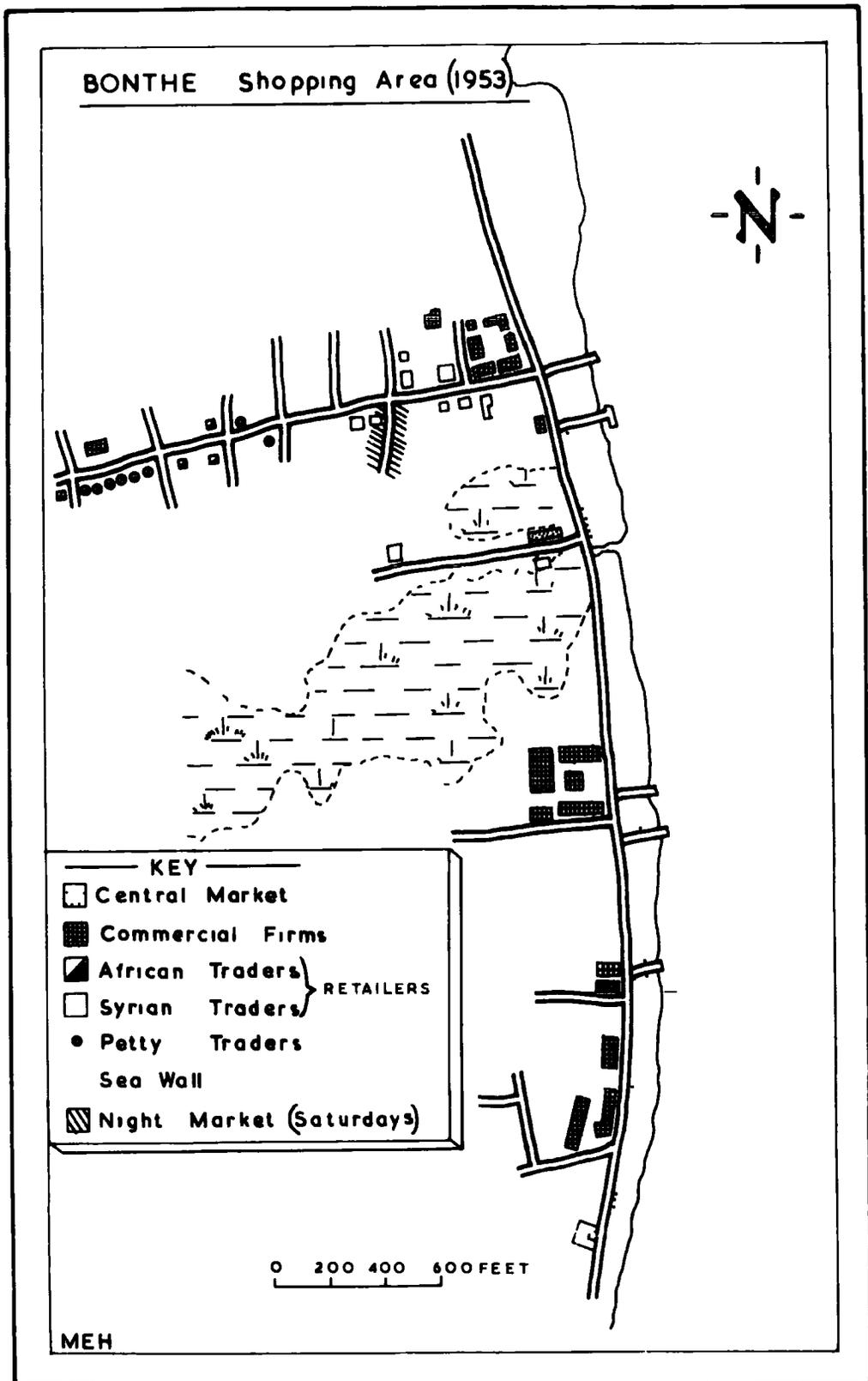


Fig. 12.3. Bonthe, Shopping Centre, 1953.

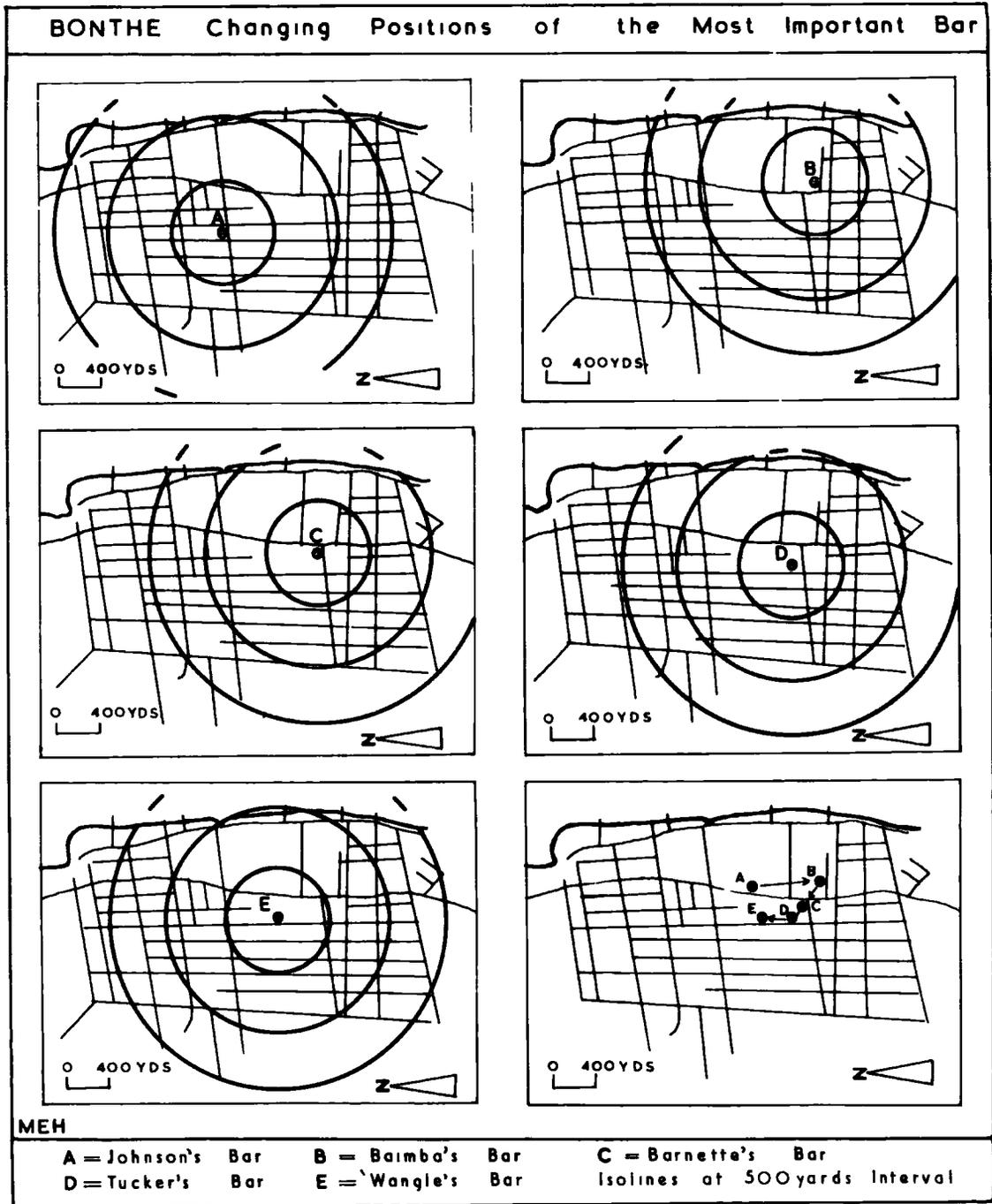


Fig. 12.4. The Changing Positions of the Most Important Bar in Bonthe.

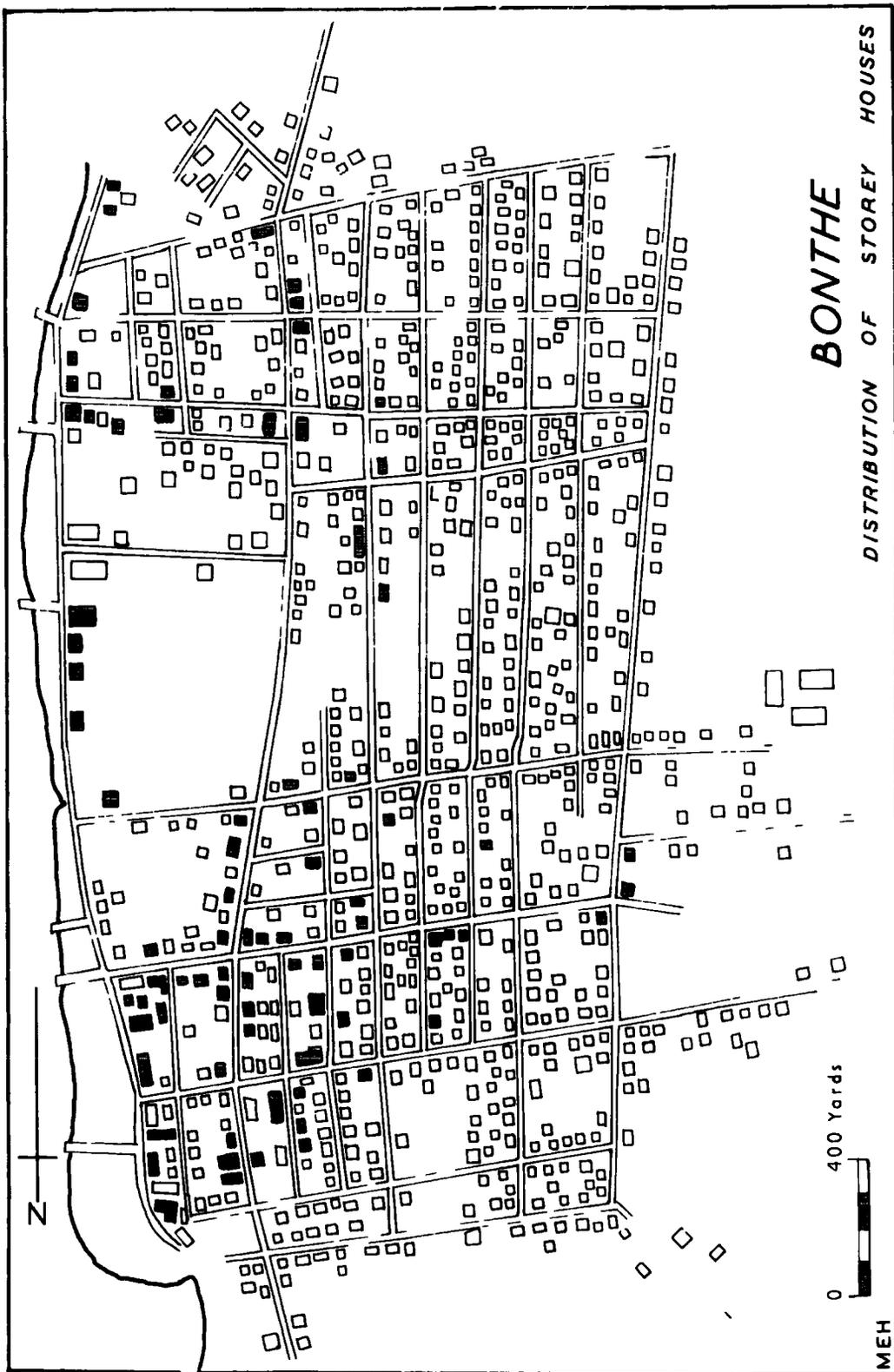


Fig. 12.5. The Distribution of Storey Houses in Bonthé.

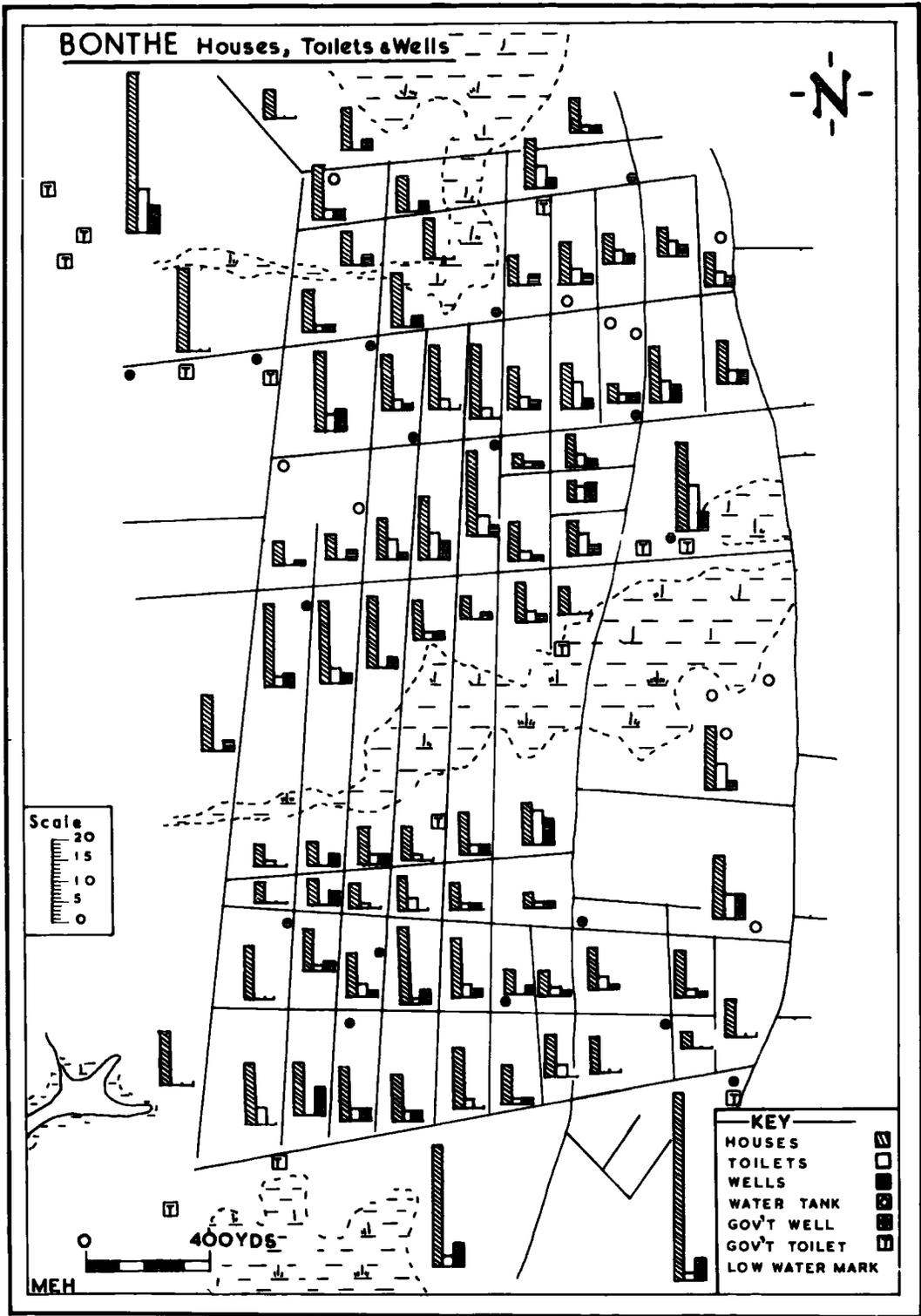


Fig. 12.6. The Relationship Between Houses, Toilets and Wells in Bonthe (from Cadastral Sheets).

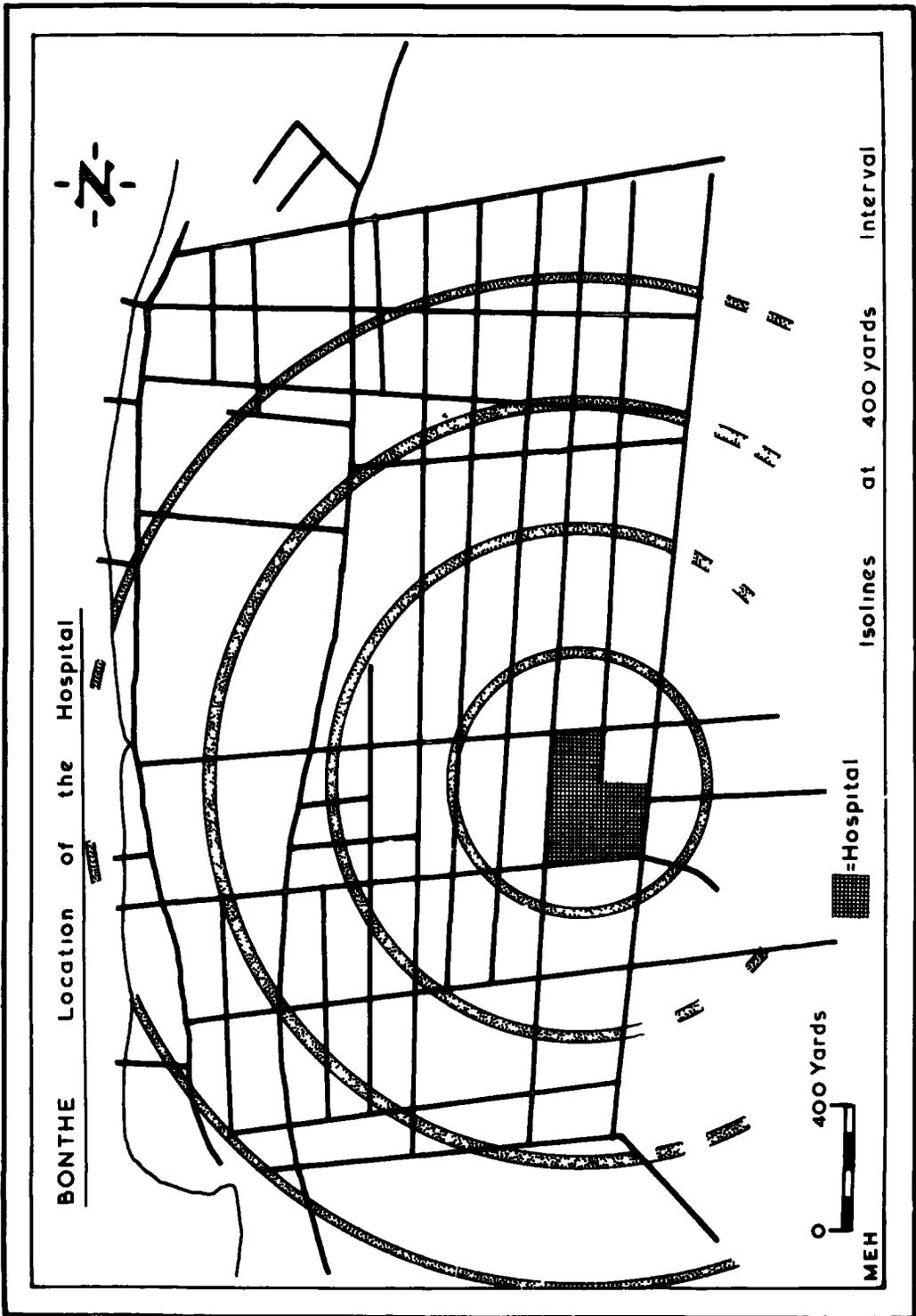


Fig. 12.7. The Location of the Hospital in Bonthe.

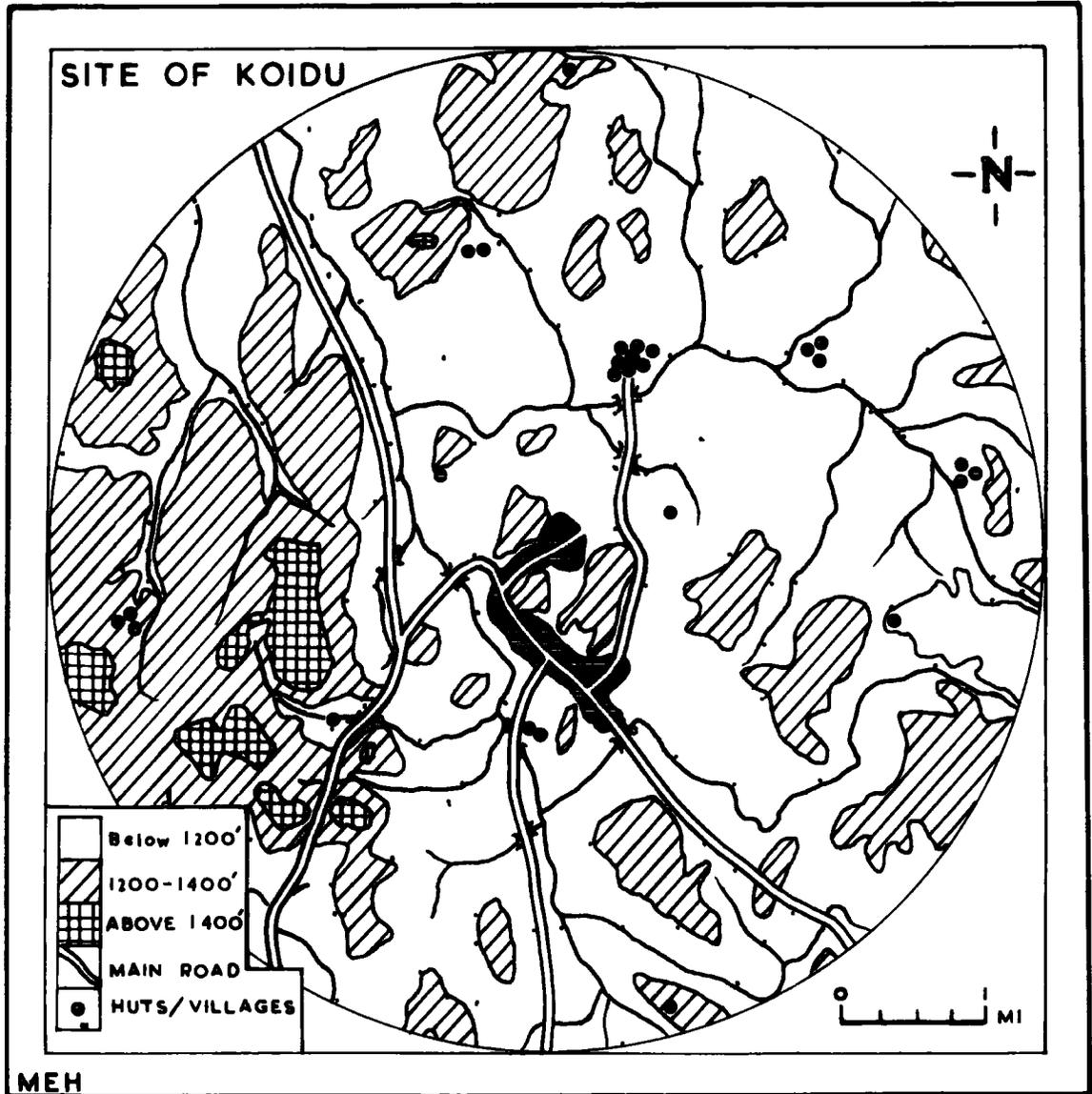


Fig. 13.1. Site of Koidu.

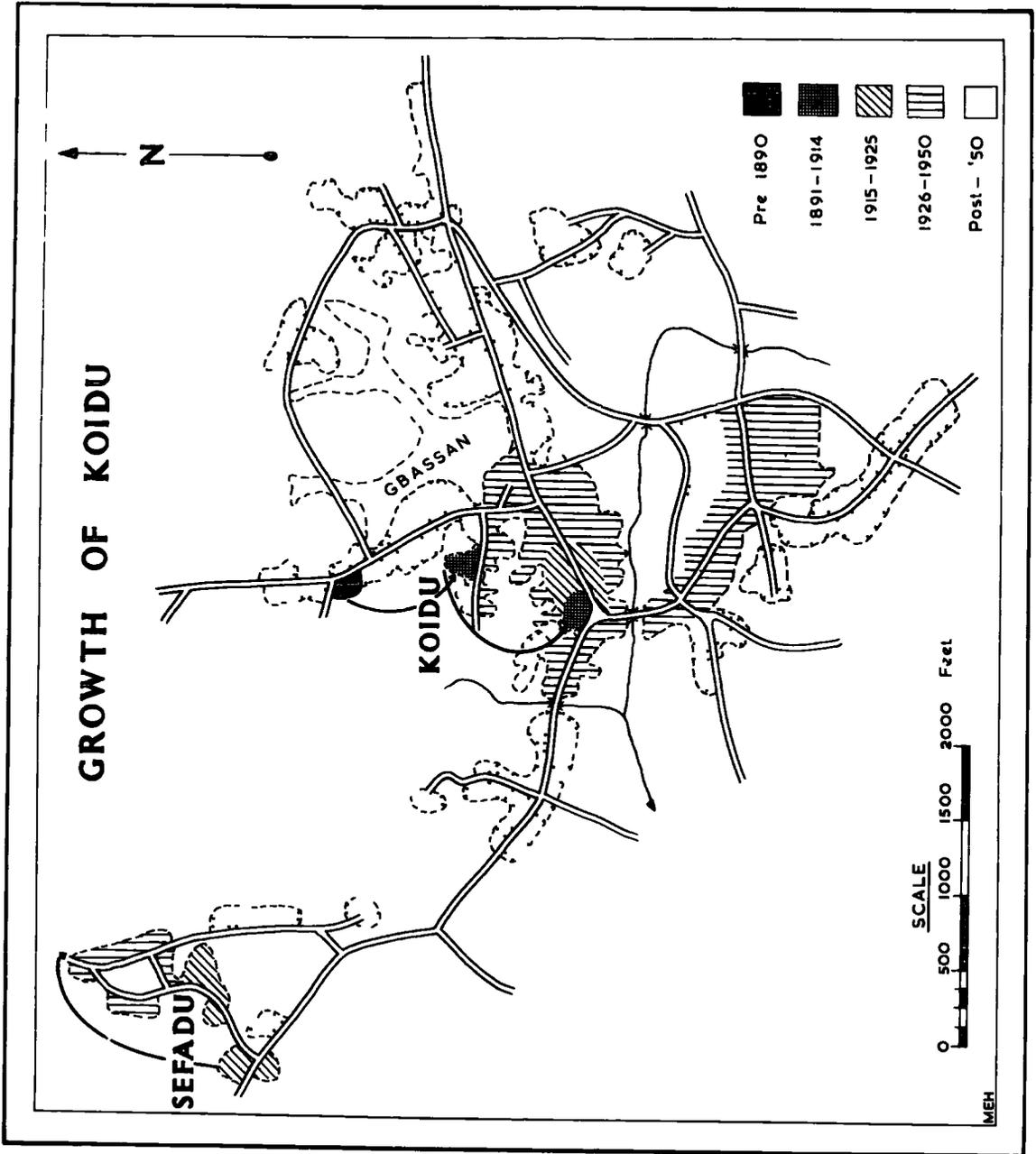


Fig. 13.2. Growth of Koidu-Sefadu.

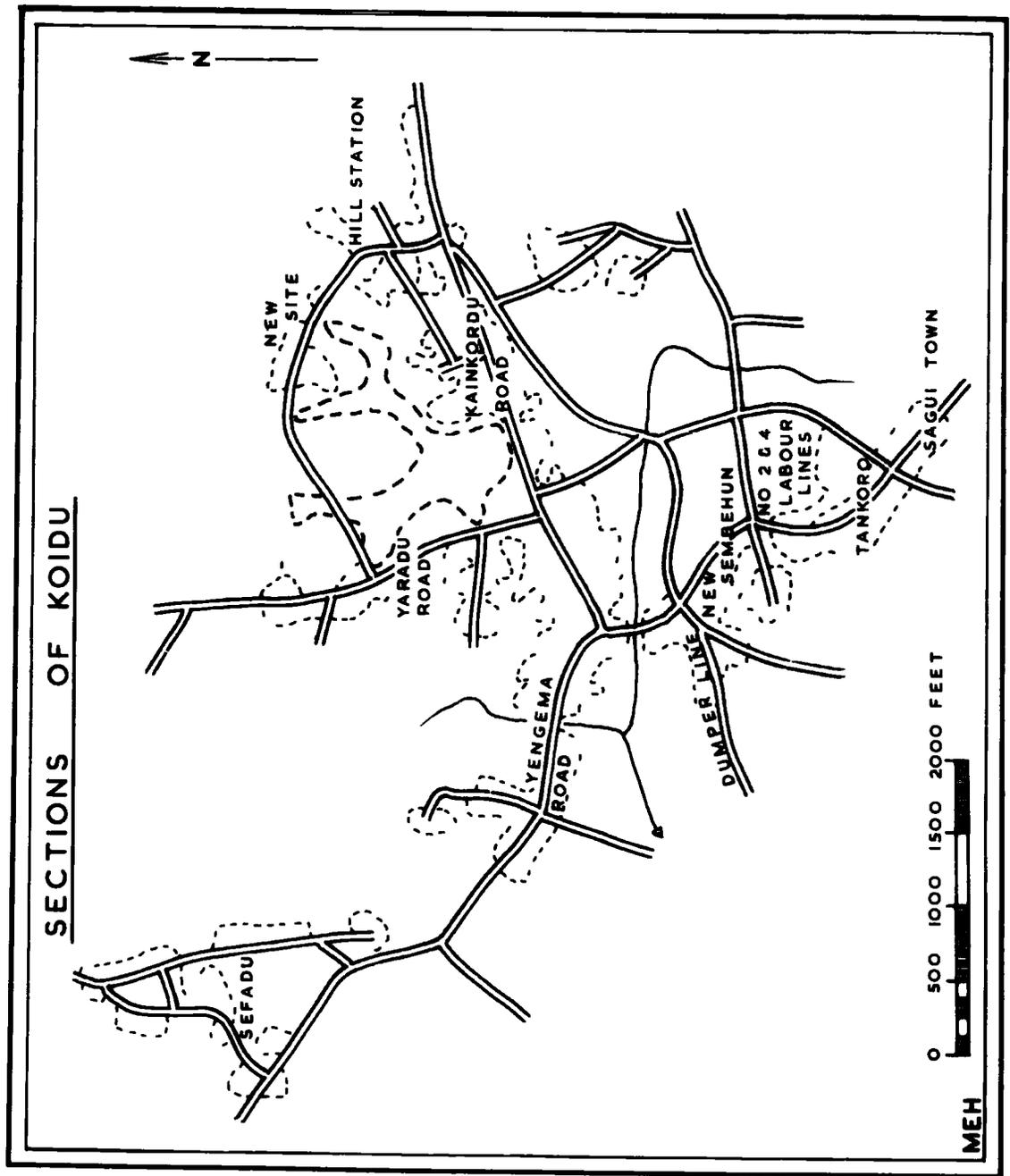


Fig. 13.3. Sections of Koidu.

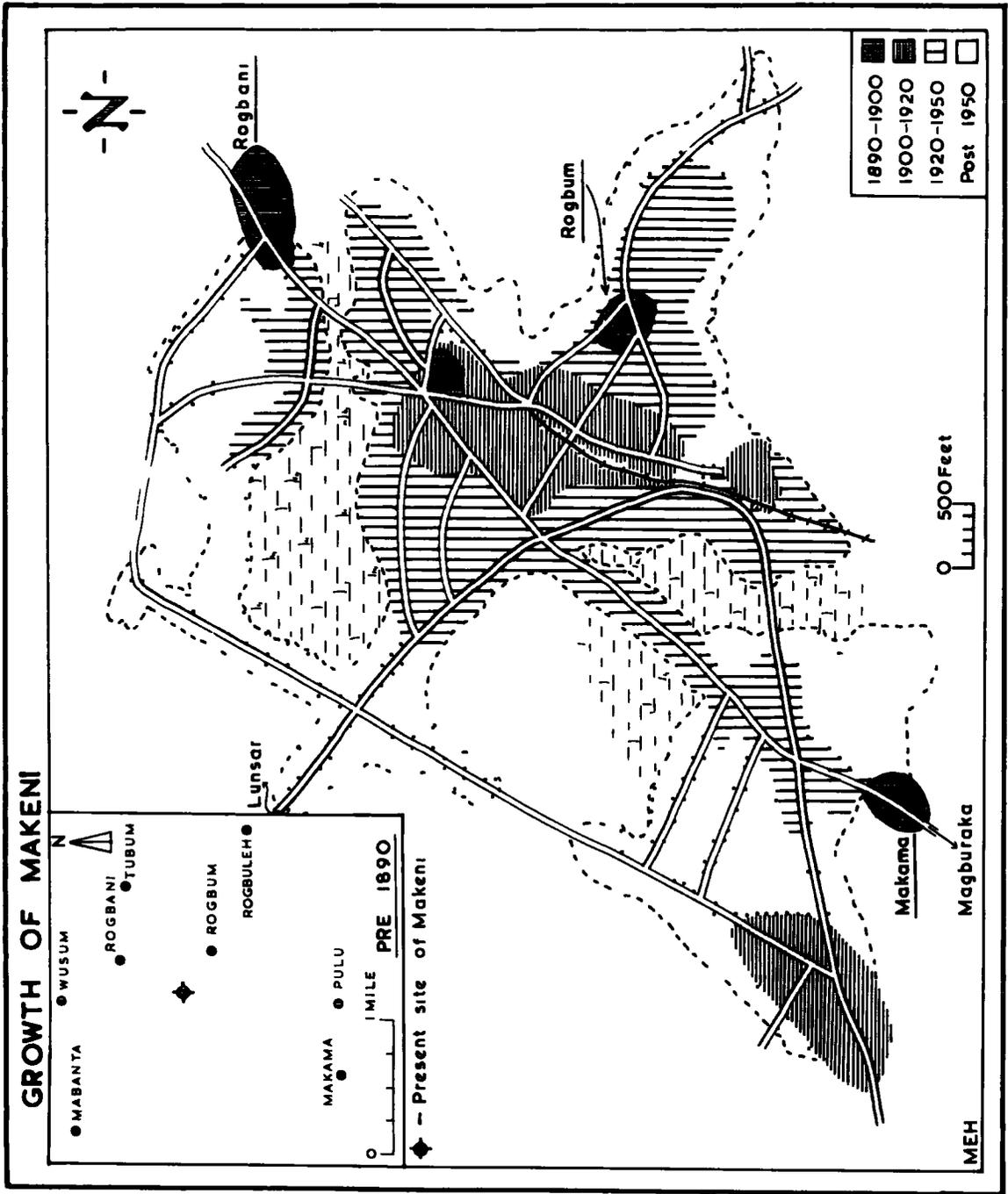


Fig. 14.1. Growth of Makeni.

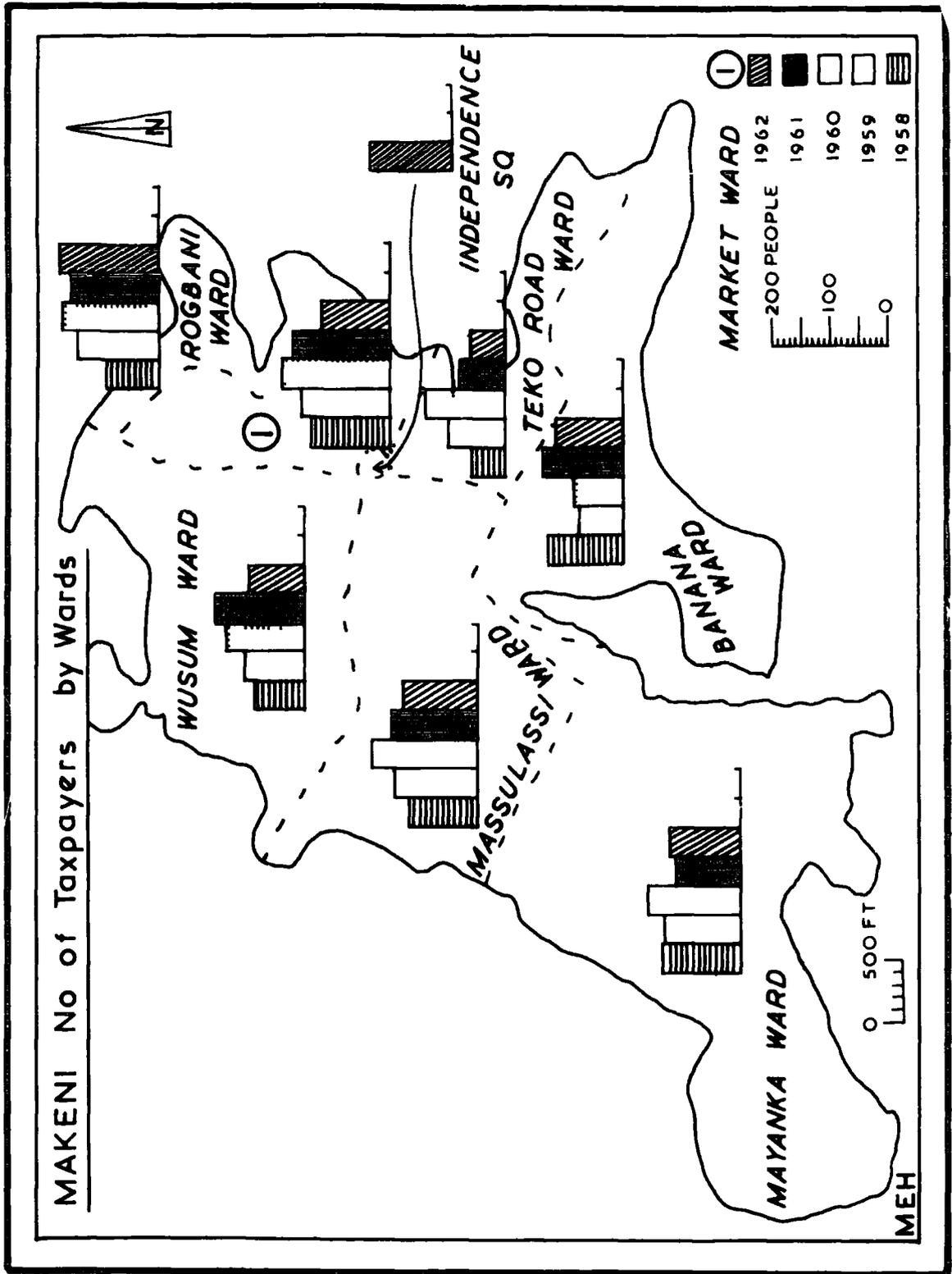


Fig. 14.2. Makeni: Number of Taxpayers by Wards, 1958-1962.

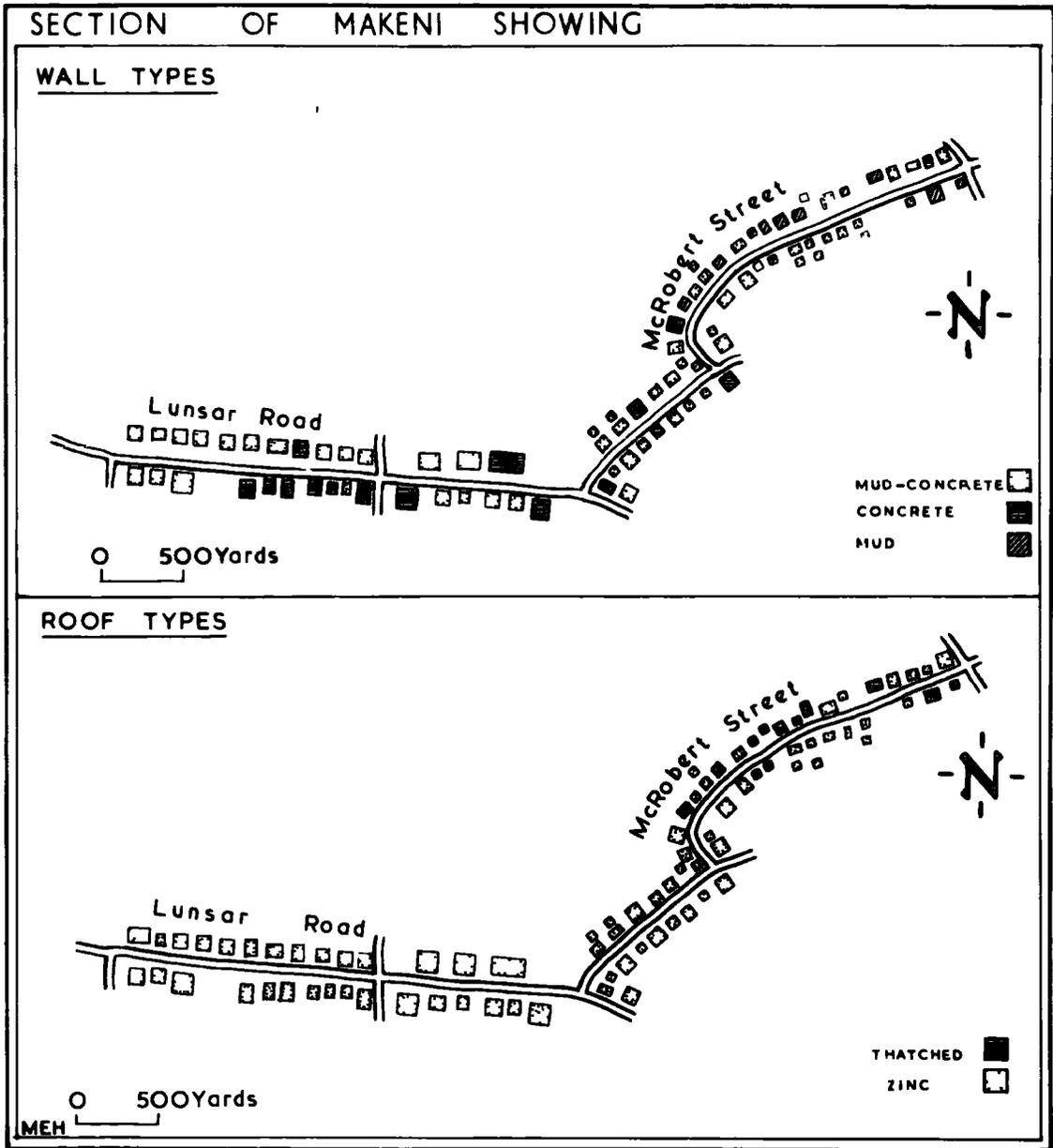


Fig. 14.3. A Section of Makeni Showing Wall and Roof Types.

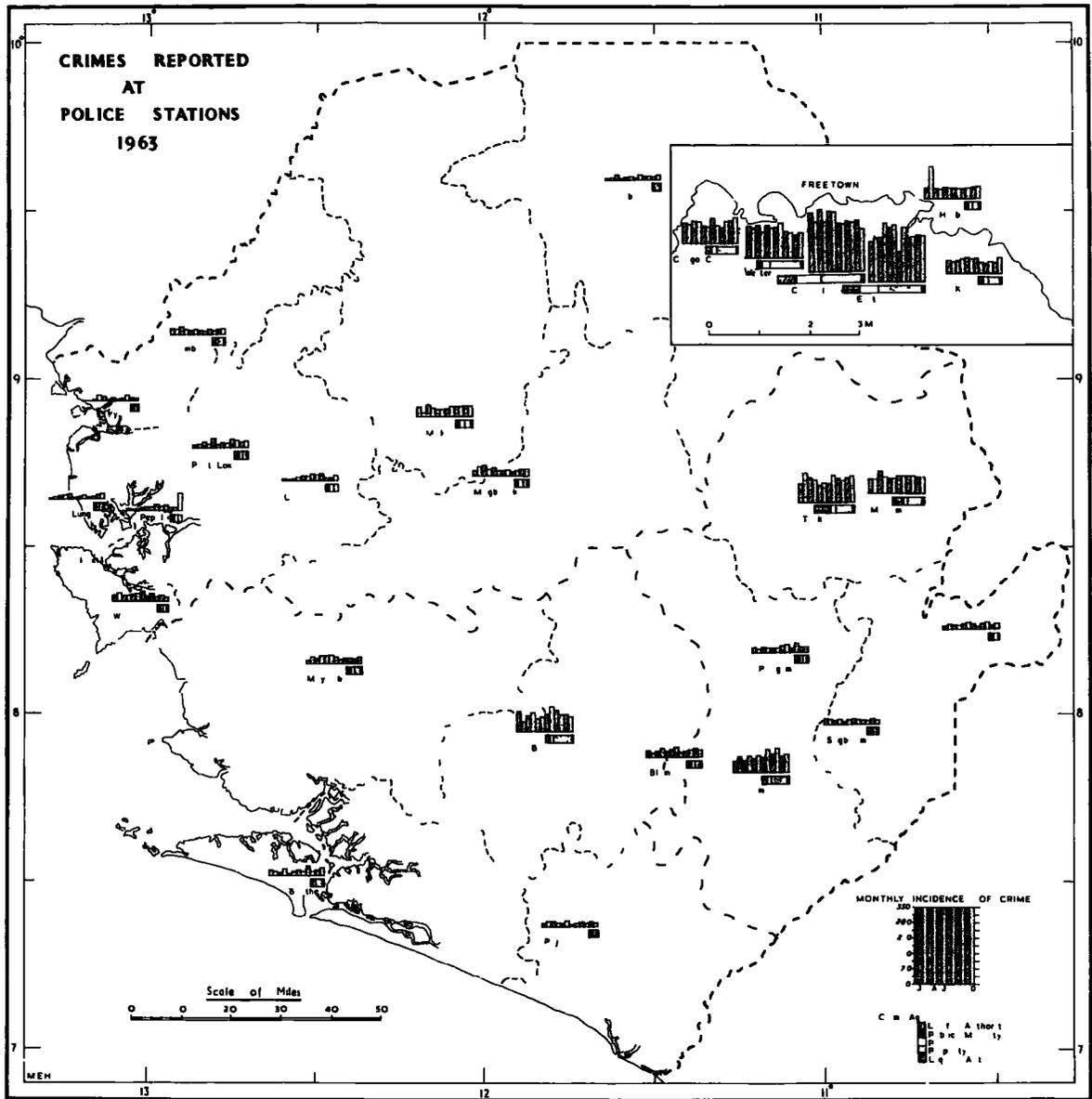


Fig. 15.1. Crimes Reported at Police Stations, 1963.

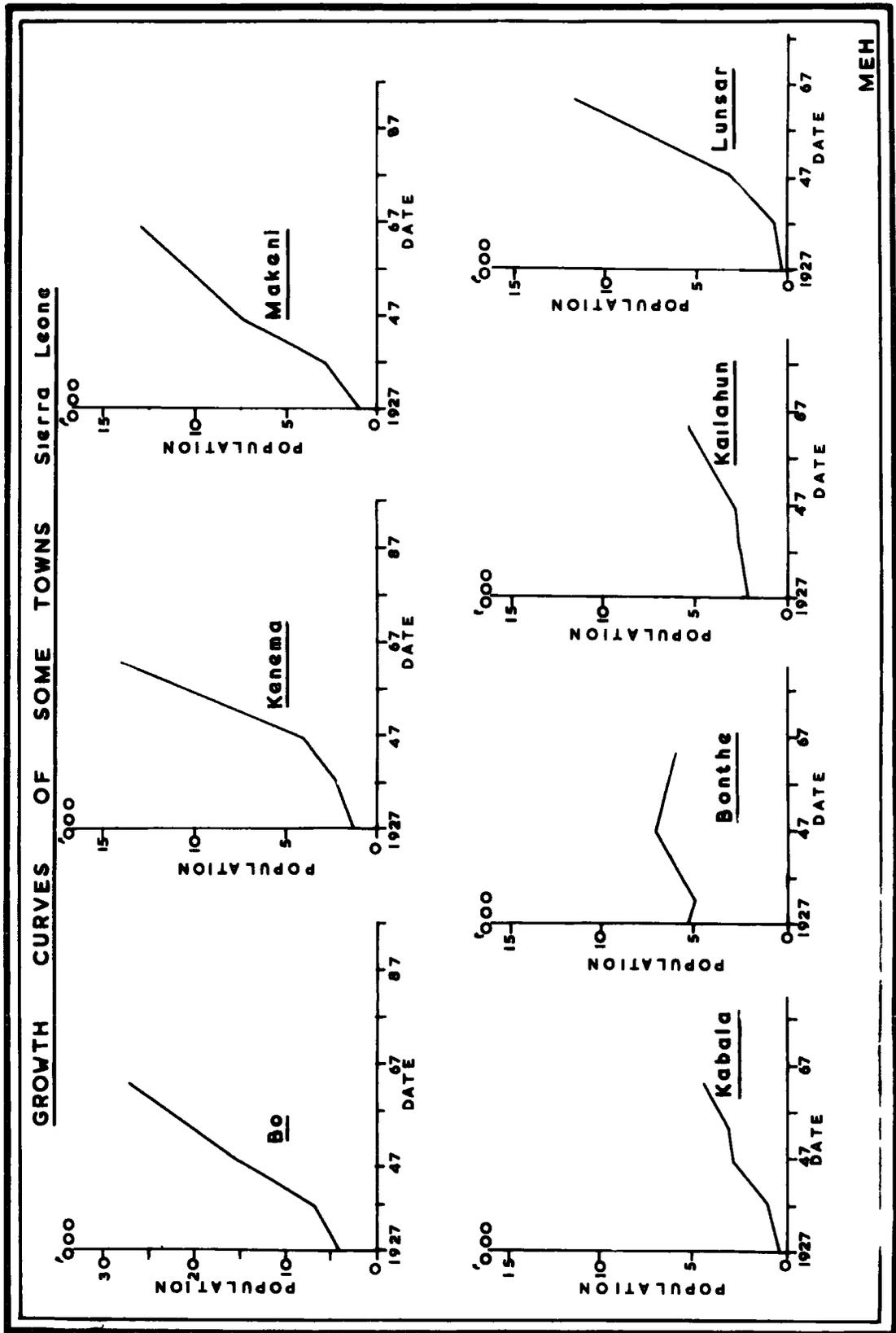


Fig. 16.1. Growth Curves of Some Towns in Sierra Leone.

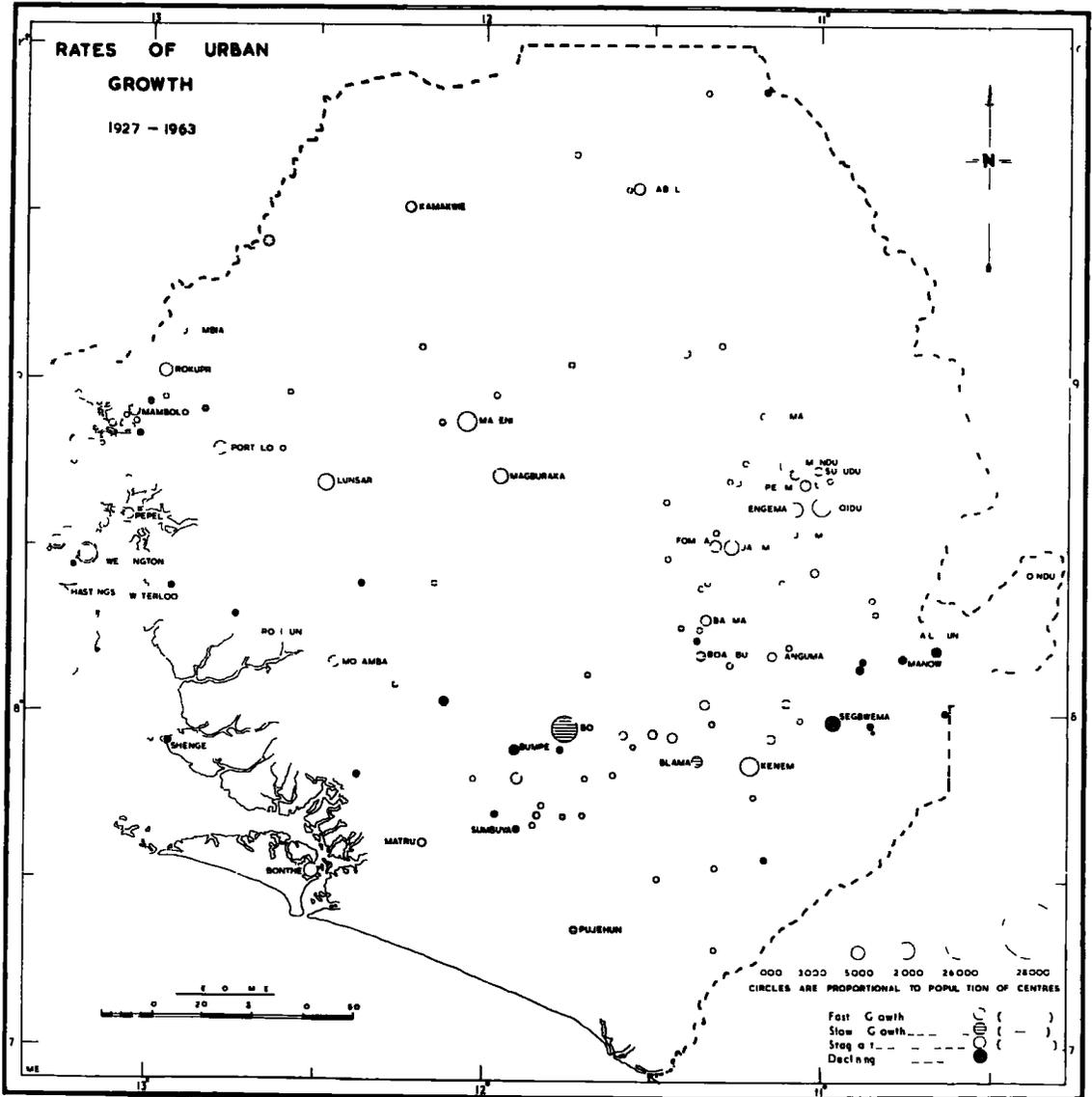


Fig. 16.2. Rates of Urban Growth, 1927-1963.

A P P E N D I C E S

(a)
POPULATION OF SELECTED TOWNS (1927 ESTIMATES AND CENSUS
APRIL 1963)

RANK	TOWN	CITY/TOWN	POPULATION OF TOWN	
			1927	1963
1.	Free town		55,359	127,917
2.	Bo	Yakui	5,787	26,61
3.	Temu	Nongowa	1,200	13,246
4.	Kissy	W.R.Area	4,301	15,143
5.	Wakem	Bombali School	1,000	12,304
6.	Lunsar	Wareme-estima	78	12,132
7.	Koidu	Gbense	96	11,706
8.	Yengema	Ilum Koro	144	7,313
9.	Wilberforce	W.R.Area	4,650	6,950
10.	Tagbama	Tholifa	348	6,371
11.	Sigbema	Jalidun	2,700	6,258
12.	Bonthe	C.H.T.C.	5,400	6,230
13.	Jezam	W.Yema	864	6,064
14.	Fort Loko	Tafola	2,700	5,809
15.	Yomandu	Sardo	978	5,469
16.	Kailahun	Luava	2,772	5,419
17.	Bama	Wendo	360	5,230
18.	Blama	Small Bo	1,812	5,073
19.	Wellington	W.K.Area	3,700	4,958
20.	Temma	Kamara	126	4,625
21.	Kaonla	Wira Wira Yagala	452	4,610
22.	Tiovamba	Kaivamba	1,470	4,564
23.	Friday Town	W.K.Area	2,540	4,795
24.	Boajibu	Simbaru	1,998	4,333
25.	Rokupr	Magbema	612	4,151
26.	Pepel	Loko Masama	72	3,743
27.	Kambia	Magbema	1,470	3,700
28.	Jairia	Fort Yoro	1,794	3,616
29.	Mambolo	Mambolo	1,152	3,595
30.	Konakwie	Sela Lumba	144	3,572
31.	Rotifunk	Bumpe	1,500	3,520
32.	Fonata	Goroma Mende	48	3,385
33.	Waterloo	W.Rural Area	2,000	3,215
34.	Panguma	Lower Bombura	2,112	3,100
35.	Sakudu	Kamara	798	3,097
36.	Hastings	W.Rural Area	1,000	3,022
37.	Tortadu	Kamara	1,008	2,955
38.	Largo	Nongowa	3,312	2,940
39.	Yamandu	Broma	198	2,910
40.	Matru	Jong	502	2,909
41.	Hangha	Nongowa	1,242	2,895
42.	Gondama	Trikoko	58	2,861
43.	Tombo	Mambolo	960	2,837
44.	Broma	Broma	1,440	2,722

RANK	TOWN	CITY, EDGE	POPULATION OF TOWN	
			1927	1963
45	Pendemba	Upper Bambara	96	2,696
46.	Kasurie	Samu	774	2,585
47.	Fandou	Lower Bambara	1,062	2,559
48.	Sedu	Mim Koro	216	2,507
49.	Masingha	Funiko	264	2,425
50.	Idano	Desse	2,058	2,286
51.	Geremou	Baoma	1,146	2,266
52.	Gandorhun	Ghense	1,036	2,207
53.	Tama	Kaffu Bullom	1,230	2,170
54.	Korindu	Kissai-Keng	486	2,130
55.	Likalia	Ifem	858	2,118
56.	Kukuna	Bromata	780	2,038
57.	Pujehun	Panga-Kabonde	690	2,034
58.	Goderich	W. Fuzal Area	2,000	2,034
59.	Lumley	W. Fuzal Area	1,900	2,015
60.	Bilo	Loko Fajama	500	1,998
61.	Gichun	Lowa	2,094	1,975
62.	Kayima	Sando	1,212	1,853
63.	Manowa	Pejewa	3,530	1,841
64.	Bumpe	Bumpe	2,952	1,812
65.	T-fuya	Sando	96	1,803
66.	Solina	Lugbu	100	1,779
67.	Daru	Upper Jawi	2,250	1,753
68.	Jobar	Jandu	1,032	1,653
69.	Baoma	Kandu La sama	176	1,610
70.	Konta	Goroma Mende	384	1,581
71.	Kalangba	Loko Massana	150	1,580
72.	Yiffin	Ifem	258	1,576
73.	Dongboya	Nir-Yema	186	1,550
74.	Beli	Mambolo	240	1,539
75.	Gberia Timbeko	Sulima	1,000	1,532
76.	Zama	Makpele	1,305	1,524
77.	Tokporubu	Lower Bambara	158	1,524
78.	Gendema	Wando	176	1,509
79.	Gibina	Kongboro	86	1,495
80.	Binkolo	S-froko Lumba	900	1,482
81.	Bama	Mandu	1,224	1,471
82.	Y-Jihoya	Samu	87	1,464
83.	Buedu	Kissai Tonge	1,230	1,438
84.	Potoru	Buru	936	1,437
85.	Levuma	Kandu Lappama	714	1,404
86.	Sergbu	Bumpe	936	1,400
87.	Ghambrudu	Sando	430	1,387
88.	Kychom	Samu	990	1,381
89.	Yombana	Yoni	2,670	1,377
90.	Tungie	Goroma Mende	1,644	1,371
91.	Tikonko	Tokonko	1,842	1,362
92.	Bunumbu	Pejewa	1,274	1,361
93.	Koribundu	Jaisma Boulor	822	1,350

APPENDICES Contd.

RANK	TOWN	CHIEFDOM	POPULATION OF TOWN	
			1927	1963
91.	Nkamanya	Begho	-	1,348
95.	Bumpe	Nimikoro	580	1,332
96.	Chebati	Loko Lassama	498	1,320
97.	Kolente	Mambolo	380	1,300
98.	Rokel	Mambolo	490	1,296
99.	Yambama	Luabu	900	1,279
100.	Iakoth	Mambolo	216	1,262
101.	Mango	Bure	1,284	1,262
102.	Gbonkomama	Mabema	86	1,251
103.	Gbeworbu	Luawa	79	1,231
104.	Kpetevoma	Lughu	1,248	1,230
105.	Moindu	Wando	174	1,225
106.	Gberia Fotumbu	Sulima	560	1,210
107.	Nyandehun	Luawa	890	1,183
108.	Gbendembu	Pendembu Gorahun	497	1,182
109.	Yogomala	Senge	740	1,179
110.	Baoma	Koya	1,088	1,174
111.	Sofadu	Goense	220	1,173
112.	Gerehun	Nongova	15	1,172
113.	Kangahun	Kalyama	546	1,167
114.	Bambara	Salenga	372	1,165
115.	Fumbunda	Kalangsoona	276	1,164
116.	Kontua	Loko Lassama	384	1,161
117.	Aberdeen	W. Area	2,286	1,159
118.	Ghanbapatoke	Barta	1,308	1,155
119.	Konakridde	Keffu Bullom	30	1,146
120.	Kyomima	Jalama Bongor	46	1,144
121.	Geghwena	Tunkia	1,344	1,128
122.	Rochon Kamendo	Yoni	252	1,121
123.	Pendebu	Dama	1,472	1,121
124.	Golu	Baoma	280	1,116
125.	Yiapudu	Samu	370	1,114
126.	Mondema	Goroma Mende	1,164	1,108
127.	Bradford	Ribbi	2,600	1,106
128.	Bafodea	Fara Fara Bafodea	1,080	1,104
129.	Sandialu	Luawa	816	1,100
130.	Lalahun	Lower Bambara	1,044	1,097
131.	Koi	Nongowe	-	1,088
132.	Upper Selima	Lughu	1,272	1,084
133.	Gbinla	T. U. S. Dibia	576	1,082
134.	Songo	Koya	1,500	1,062
135.	Baklimbi	Mambolo	460	1,060
136.	Baoma	Luawa	386	1,059
137.	Ghama	Jalama Bongor	480	1,058
138.	Mansundu	Sando	560	1,049
139.	Baghema	Sando	487	1,047
140.	Niavama	Nima Yema	240	1,045
141.	Babara	Loko Lassama	100	1,042

RANK	TOWN	CHIEFDOM	POPULATION OF TOWN	
			1927	1963
142.	Uesungho	Ghinte Makara	456	1,038
143.	Bundu	Yarela	1,776	1,027
144.	Kat'e	Kagboro	06	1,023
145.	Mimo Junction	Nongova	-	1,017
146.	Borima	Upper Bembura	1,152	1,017
147.	Boudayilahun	Gorana Mendé	-	1,016
148.	Ponduru	Gorana Mendé	536	1,014
149.	Falana	Sulima	1,212	1,013
150.	Kalima	Mambolo	287	1,012
151.	Matetie	Mambolo	150	1,012
152.	Gbalahun	Luwa	888	1,009
153.	Dema	Wando	100	1,001
154.	Plainlain	Kagboro	87	1,001
155.	Kambia	Kaffu Bulom	187	1,001
156.	Maponde	Pumpe	109	1,000
157.	Luwa	Jong	1,074	1,000
158.	Bombohun	Jawi	1,446	1,000
159.	Nyandehun	Luwa	1,110	1,000
160.	Jomu	Nongova	1,036	1,000

(b)

SEX PATROL OF TOWNS (TOWN WITH 1,000 PEOPLE)

(1965)

RANK	TOWN	MALES	FEMALES	ADJUSTED TO 1,000 MALES
1.	Freetown	57,251	60,066	302
2.	Bo	13,410	13,203	985
3.	Kenema	7,115	5,131	862
4.	Kissy	6,948	6,195	862
5.	Makeni	5,899	6,105	1,086
6.	Lunsar	6,140	5,992	976
7.	Koidu	6,233	5,473	878
8.	Yongema	4,017	3,296	821
9.	Whitewater	3,881	3,069	791
10.	Magburaka	2,927	3,411	1,177
11.	Segbwema	2,718	2,340	1,145
12.	Bonthe	3,115	3,115	1,000
13.	Jarama	2,565	2,399	546
14.	Port Koko	2,879	2,930	1,018
15.	Yomandu	3,623	1,846	510
16.	Kulubun	2,534	2,885	1,139
17.	Barra	3,793	1,482	390
18.	Blana	2,597	2,476	953
19.	Waterloo	2,564	2,294	861
20.	Feyina	2,985	1,640	550
21.	Kabala	2,273	2,537	1,028
22.	Hoyumba	2,208	2,356	1,067
23.	Imray Town	2,350	2,045	870
24.	Boajibu	2,630	1,703	648
25.	Pokupri	2,067	2,084	1,008
26.	Pepeh	2,102	1,691	804
27.	Kambia	1,775	1,925	1,085
28.	Jarama	1,842	1,774	953
29.	Dumbolo	1,721	1,874	1,089
30.	Kambukwie	1,686	1,886	1,119
31.	Rotifunk	1,593	1,927	1,210
32.	Fomalia	2,470	915	370
33.	Waterloo	1,571	1,644	1,046
34.	Pengime	1,605	1,495	952
35.	Sukudu	2,071	1,026	495
36.	Hadings	1,544	1,478	957
37.	Tombo	1,711	1,214	727
38.	Largo	1,656	1,284	775
39.	Yamendu	1,519	1,391	916
40.	Matru	1,407	1,502	1,068
41.	Hangha	1,815	1,080	595
42.	Gordama	1,945	912	469
43.	Tombo	1,418	1,419	1,001
44.	Baoma	1,498	1,227	819
45.	Pentembu	1,296	1,400	1,080

(b)

A F F E N D I C E Contd.

RANK	TOWN	MALES	FEMALES	TOTALS TO 1,000 MALES
46.	KASSIATIE	1,286	1,299	1,010
47.	FOINDU	1,658	901	550
48.	SEOU	1,588	919	579
49.	IBO EGBU	1,186	1,239	1,045
50.	MANO	1,079	1,207	1,118
51.	GEREHUN	1,101	1,165	1,053
52.	GANDORHUN	1,057	1,150	1,088
53.	LANGI	1,078	1,092	1,015
54.	KOUINDU	1,103	1,027	931
55.	ALIKALIA	964	1,153	1,196
56.	KUKUNA	395	1,143	1,277
57.	PUJEHUN	919	1,085	1,143
58.	GODERICH	1,087	917	871
59.	LUMLEY	1,117	898	788
60.	BARLO	1,041	957	919
61.	GEHUN	901	1,074	1,192
62.	KAYAMA	857	995	1,162
63.	MANOVA	841	1,003	1,192
64.	ZIWAPE	841	971	1,155
65.	TEFEYA	1,097	706	644
66.	SALINA	868	891	1,003
67.	DUNU	818	935	1,143
68.	UOBAL	833	825	988
69.	BAOMA	1,017	593	583
70.	KOU'IA	997	584	586
71.	KALANGBA	766	814	1,073
72.	YIFFUN	745	835	1,121
73.	TOIGHOYA	1,223	427	549
74.	BALI	685	854	1,247
75.	GHERIA TIMBEKO	636	818	1,236
76.	ZIMUA	753	791	1,079
77.	TOKPOROHU	891	633	710
78.	GENDELA	948	561	592
79.	GILHE	752	743	938
80.	FRANKOLO	658	824	1,252
81.	BARUMA	667	804	1,205
82.	VELIHOYA	870	594	682
83.	BWEDU	663	775	1,169
84.	POLORU	650	787	1,211
85.	LEVUMA	824	580	704
86.	SAREBU	637	793	1,154
87.	GHAMBIYU	1,016	371	365
88.	KYCHON	711	667	934
89.	ROCHEU	621	751	1,199
90.	TUNGIE	651	720	1,106
91.	TIKONKO	650	712	1,095
92.	BUNUMBU	673	748	1,112
93.	KORIBOYU	691	659	954

(b)

A F P I N D I C E S

Contd.

RAF	TOWN	MALES	FEMALES	FEMALES TO 1,000 MALES
94.	Neangny	637	711	1,116
95.	Bumpe	663	669	1,009
95.	Ghent	609	711	1,168
97.	Kolonie	600	692	1,138
98.	Rakel	618	678	1,097
99.	Yembama	631	618	1,027
100.	Makotli	616	616	1,049
101.	Luage	634	628	991
102.	Gbonkoma	587	664	1,131
103.	Gbeworbu	574	657	1,145
104.	Tpetewona	638	592	928
105.	Norandu	785	449	561
106.	Gbera F. S. S. S. S.	622	532	915
107.	Nyandebun	502	660	1,355
108.	Gbandembu	533	643	1,192
109.	Yogompa	546	633	1,159
110.	Baoma	558	616	1,104
111.	S-fadu	716	457	638
112.	Gerehun	718	454	632
113.	Kangahun	555	612	1,103
114.	Bambara	528	637	1,206
115.	Bimundo	512	652	1,139
116.	Konthe	572	589	1,030
117.	Aberdeen	627	532	848
118.	Ghanghstoke	551	604	1,096
119.	Konkridee	584	564	965
120.	Kponama	735	409	556
121.	Gegh vema	562	566	1,007
122.	Rochon Kemando	517	604	1,168
123.	Pendebu	536	585	1,091
124.	Golu	674	469	725
125.	Krapudu	521	590	1,126
126.	Nondema	583	555	1,004
127.	Bradford	529	577	1,091
128.	Bagodea	463	641	1,384
129.	Gandialu	514	586	1,140
130.	Lalehun	563	529	931
131.	Koi	660	428	648
132.	Upper Serma	631	648	1,027
133.	Gbarta	522	560	1,073
134.	Songo	476	536	1,231
135.	Bakelima	494	566	1,189
136.	Baoma	460	609	1,353
137.	Ghama	571	465	790
138.	Mansundu	554	495	893
139.	Bagbema	654	393	601
140.	Njawama	804	241	299

(b)

A P P E N D I C E S

Contd.

RANK	TOWN	MALES	FEMALES	TOTAL 1,000 J.S.
141.	Bahara	194	548	1,109
142.	Mesungbo	444	594	1,338
143.	Bendu	452	795	1,577
144.	Kaita	541	182	891
145.	Lano Junction	594	423	712
146.	Bomaru	490	527	1,076
147.	Boulayilhur	754	232	384
148.	Pinduru	540	47	878
149.	Falaba	181	532	1,106
150.	Ketima	458	554	1,209
151.	Matocha	486	526	1,082
152.	Ghalanun	494	515	1,043
153.	Dema	758	245	320
154.	Flaintain	556	445	800
155.	Kambra	506	495	978
156.	Ioponde	572	428	718
157.	Luaia	428	572	1,132
158.	Bombohun	430	570	1,326
159.	Nyanishun	360	640	1,778
160.	Jomu	486	514	1,078

AGE DISTRIBUTION (OVER 2,000), 1953

AGE COMPOSITION (in per cent)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Freelown	M : 6.1	5.8	5.0	5.5	5.0	5.1	4.2	3.8	3.0	2.5	1.7	1.2	1.1	1.5
	F : 7.4	6.7	4.9	4.7	4.4	4.6	3.5	2.3	2.1	1.6	1.4	0.9	0.9	1.6
Bc	M : 8.7	6.2	5.0	5.6	4.5	5.2	3.9	3.4	2.4	2.1	1.1	0.7	0.7	1.2
	F : 8.6	7.2	4.4	5.5	6.2	5.9	3.6	2.4	1.8	1.1	0.7	0.5	0.6	1.2
Kenera	M : 6.5	4.0	4.2	5.6	5.6	6.7	5.7	4.2	2.5	1.8	1.1	0.6	0.4	0.4
	F : 7.0	4.7	3.3	5.8	6.3	5.6	3.3	2.1	1.4	0.6	0.5	0.3	0.4	0.2
Kissy	M : 7.3	5.3	4.8	4.4	3.8	4.3	4.8	4.8	3.8	3.1	2.0	1.2	0.8	1.6
	F : 7.4	6.2	4.1	4.2	5.0	5.3	3.9	3.5	2.0	1.4	1.2	0.5	0.6	1.4
Nakeni	M : 8.9	6.7	5.5	5.2	3.6	4.2	2.9	2.7	2.2	1.8	1.5	0.7	0.8	1.3
	F : 9.8	8.2	4.5	5.6	6.2	5.4	3.6	2.7	1.9	1.2	0.9	0.6	0.7	0.9
Lunsar	M : 9.9	6.8	4.1	5.2	5.1	6.0	4.0	2.9	2.2	1.9	1.0	0.6	0.4	0.6
	F : 10.0	7.3	3.7	6.6	5.4	5.3	3.2	2.2	1.4	0.9	1.0	0.4	0.4	0.6
Koibu	M : 9.0	1.5	3.9	5.3	5.6	7.6	5.3	4.8	2.5	2.2	0.9	0.5	0.5	0.7
	F : 8.8	6.2	3.6	5.9	5.4	6.2	3.1	2.3	1.3	0.7	0.6	0.3	0.4	0.4
Yenjema	M : 7.2	6.8	4.8	4.9	5.6	7.6	5.9	4.5	2.5	2.2	1.5	0.6	0.4	0.6
	F : 8.1	6.6	4.1	5.0	6.0	7.0	2.7	2.5	0.9	0.9	0.6	0.5	0.2	0.5
Wilberforce	M : 8.2	6.3	1.2	4.6	8.2	6.5	5.6	4.3	2.4	2.0	0.9	0.8	0.8	1.2
	F : 7.1	6.3	1.2	6.2	6.2	4.4	2.9	2.3	1.7	1.0	0.8	0.6	0.4	0.9
Magburaka	M : 3.9	7.9	5.6	4.1	2.5	3.9	2.8	3.2	1.8	1.7	0.9	0.6	0.7	1.1
	F : 10.4	9.1	4.7	4.6	4.5	7.1	3.8	3.7	1.6	1.6	0.8	0.6	0.8	0.8

AGE COMPOSITION (in per cent)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Selbwana	M : 7.6	6.4	4.3	4.2	3.3	4.6	3.3	3.3	2.4	2.0	1.6	1.1	1.1	1.5
	F : 9.7	8.2	3.3	5.2	5.7	6.8	5.7	3.3	2.1	1.3	1.0	0.8	0.7	1.5
Bontle	M : 6.4	6.5	6.3	4.6	2.6	3.9	5.7	5.0	3.9	3.3	1.8	1.3	0.9	1.9
	F : 6.3	6.9	5.9	3.5	4.2	4.9	4.2	3.2	2.7	2.0	1.3	1.2	1.2	1.9
Jairama	M : 7.0	4.8	3.0	5.4	8.0	11.3	6.5	5.4	2.8	2.3	1.2	0.8	0.6	1.2
	F : 6.7	5.3	2.6	5.3	5.5	6.4	5.6	1.5	0.7	0.6	0.4	0.2	0.3	0.8
Pent Loko	M : 8.8	7.3	5.9	4.8	3.5	3.7	3.4	3.2	2.5	1.8	1.3	1.0	1.1	1.4
	F : 8.7	7.9	5.2	5.4	4.9	4.9	3.5	3.2	1.8	1.1	1.3	0.5	0.9	1.2
Yonwandu	M : 6.4	3.0	2.3	5.7	12.7	15.4	8.6	4.9	3.3	1.8	1.0	0.5	0.3	0.7
	F : 5.9	4.0	2.5	5.2	5.4	4.5	2.9	1.3	0.6	0.5	0.3	0.1	0.1	0.3
Kaitlahun	M : 8.9	6.5	5.1	1.2	2.6	4.0	3.4	2.7	2.3	1.6	1.6	0.8	1.4	1.8
	F : 3.0	6.6	4.6	5.6	6.1	5.9	4.2	2.5	2.0	1.4	1.3	0.6	1.3	2.0
Barma	M : 4.1	2.3	2.2	9.7	15.0	16.7	10.3	6.6	3.2	1.5	1.2	0.3	0.4	0.4
	F : 4.5	1.9	1.9	6.2	5.2	3.6	1.8	0.9	0.9	0.5	0.1	0.1	0.2	0.1
Blama	M : 8.0	5.2	3.0	5.1	4.5	5.5	1.0	3.9	2.0	1.8	1.3	0.2	1.2	1.7
	F : 8.6	7.0	3.5	7.6	6.2	4.7	3.4	2.3	1.5	1.3	0.7	0.7	0.8	1.6
Wellington	M : 7.4	5.1	3.1	4.0	4.2	5.3	3.4	1.0	4.4	3.5	2.2	1.8	1.3	2.1
	F : 7.9	5.2	3.7	3.5	4.4	5.6	3.6	3.2	2.3	2.0	1.1	0.6	0.7	2.2
P. Jura	M : 5.6	4.1	2.8	6.7	11.5	13.4	8.2	5.9	2.7	2.0	0.9	0.4	0.3	0.4
	F : 5.6	4.9	2.3	5.2	5.9	4.4	3.2	1.3	1.0	0.5	0.2	0.2	0.2	0.2
Kabala	M : 8.5	7.3	5.4	4.5	4.4	4.0	3.8	2.6	2.4	2.1	1.7	0.7	0.5	1.4
	F : 9.4	7.2	4.6	5.4	4.8	3.6	4.2	2.6	2.1	1.5	1.2	0.2	0.7	1.0

(c)

AGE STRUCTURE: FEMALE (over 2,000), 1963 Contd.

AGE COMPOSITION (in per cent)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Mojertha	M: 7.9	5.6	5.0	4.2	2.3	3.8	3.5	3.4	3.0	3.7	1.6	1.2	0.9	2.6
	F: 8.3	6.4	4.5	5.9	1.6	5.9	3.5	3.5	2.6	1.9	1.5	0.7	0.8	0.6
Murray Town	M: 7.4	6.9	5.2	4.1	5.3	5.0	4.5	3.8	3.2	2.2	1.1	1.0	1.3	1.5
	F: 7.8	5.9	4.2	5.0	4.6	4.6	3.4	2.8	1.8	1.5	1.2	0.7	0.9	2.1
Bojambu	M: 6.6	4.9	3.6	5.5	8.9	11.4	6.8	5.8	2.6	1.8	1.5	0.6	0.5	0.7
	F: 6.0	4.9	2.3	6.1	7.7	6.5	2.0	1.3	0.9	0.6	0.3	0.3	0.3	0.3
Relampir	M: 6.7	9.0	6.2	4.2	2.8	3.2	4.2	2.9	2.5	1.9	1.5	0.9	0.6	1.3
	F: 8.7	7.9	4.9	5.3	4.9	4.6	3.9	2.8	1.9	1.2	1.4	1.0	0.5	0.3
Pepel	M: 7.8	4.5	2.8	5.9	6.2	8.9	5.7	4.5	3.3	2.3	1.4	0.3	0.4	1.0
	F: 7.9	6.2	2.9	6.8	6.8	6.0	2.7	2.5	0.9	1.2	0.5	0.4	0.3	0.4
Kanlala	M: 9.6	8.0	6.8	3.9	2.2	3.4	3.0	3.1	2.6	2.2	1.1	0.7	1.1	1.6
	F: 9.8	7.4	4.9	4.8	4.5	6.1	4.8	3.2	2.0	1.3	0.9	0.5	0.9	1.6
Jai vana	M: 9.1	6.5	1.6	4.7	3.5	4.6	3.2	3.6	2.7	2.5	1.6	1.3	1.1	2.0
	F: 9.4	6.6	3.6	5.5	4.8	1.6	3.9	2.6	2.1	1.3	1.4	0.6	0.6	1.6
Mambolo	M: 8.9	7.3	3.3	2.9	2.9	3.6	4.9	3.0	2.9	2.4	2.8	0.7	1.4	1.3
	F: 9.3	6.6	2.9	4.9	6.5	6.1	3.1	3.3	3.3	1.6	1.1	0.6	1.3	0.7
Kanakwie	M: 11.3	7.8	3.8	1.2	3.0	4.1	2.7	2.6	2.0	1.3	1.0	0.7	0.9	1.8
	F: 10.9	7.7	4.2	5.8	6.3	5.3	3.4	2.4	1.9	1.3	1.3	0.4	0.7	1.2
Rotifunk	M: 7.6	6.7	4.7	3.8	2.5	3.3	2.1	2.4	2.2	2.5	1.1	1.7	1.1	1.7
	F: 9.4	8.8	4.8	4.8	4.7	4.8	4.2	2.6	2.7	2.0	1.8	1.4	1.0	1.4

AGE COEFFICIENTS (in per cent)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Formara	M: 3.3	2.3	3.2	10.8	12.8	15.1	10.2	7.0	4.4	2.3	1.6	0.5	0.4	0.8
	F: 4.0	2.8	1.8	7.0	4.5	3.6	1.8	0.7	0.4	0.1	0.2	0.1	0.1	0.1
Waterloo	M: 7.6	7.8	6.1	3.9	1.7	2.3	2.5	2.8	3.0	2.7	1.9	1.5	1.4	3.4
	F: 7.6	8.0	4.7	3.3	3.1	4.4	3.7	5.0	2.5	2.3	1.9	1.5	1.5	3.4
Fangma	M: 6.4	5.2	5.0	5.4	5.0	6.4	5.2	4.5	2.7	1.8	1.3	0.6	1.0	1.2
	F: 8.5	4.8	3.6	6.7	5.6	6.5	3.5	2.4	1.3	1.3	1.0	0.5	1.0	1.6
Sukudu	M: 4.0	3.6	3.5	9.8	12.0	13.8	7.4	5.3	3.0	1.2	0.8	0.5	0.5	1.1
	F: 4.0	4.5	2.5	7.1	5.7	4.4	1.8	1.0	0.5	0.4	0.3	0.2	0.1	0.4
Heatings	M: 7.2	5.7	4.9	3.8	4.5	3.6	2.7	3.0	3.4	3.4	2.1	2.2	1.5	2.9
	F: 7.1	7.2	3.6	3.4	5.0	5.2	2.5	2.3	2.5	2.4	2.0	1.8	1.1	2.8
Tombodu	M: 7.2	4.9	3.9	5.8	7.3	8.9	6.3	4.6	3.3	2.8	1.0	0.7	0.7	1.3
	F: 7.2	5.1	3.4	6.4	5.4	5.0	3.6	1.3	1.5	0.3	0.7	0.3	0.6	0.8
Largo	M: 5.6	4.2	3.0	3.1	2.4	7.5	6.8	7.2	4.9	2.8	2.2	0.7	1.5	2.9
	F: 6.8	4.5	2.0	3.9	4.4	5.9	4.1	2.3	2.5	1.4	1.3	0.7	1.7	2.5
Yamandu	M: 6.2	4.2	3.0	5.0	6.5	8.3	6.2	3.8	2.5	1.9	1.4	0.9	0.8	1.0
	F: 8.6	5.4	2.8	6.9	7.6	3.6	3.5	1.9	1.2	0.9	1.1	0.7	0.3	0.8
Mattru	M: 7.7	7.4	6.5	5.5	2.4	3.1	3.2	4.1	1.9	2.5	0.9	1.9	0.9	1.0
	F: 7.5	8.5	6.1	6.0	2.4	5.1	3.2	4.1	1.9	1.8	0.9	1.1	0.9	1.5
Hengha	M: 5.5	4.0	3.6	6.0	8.7	12.2	7.8	6.5	3.1	1.8	1.1	0.9	0.7	1.0
	F: 6.0	4.1	2.7	6.6	4.5	5.3	2.0	2.2	1.0	0.4	0.3	0.8	0.4	1.0
Gondama	M: 3.4	2.2	2.5	10.0	14.0	16.5	7.4	5.5	2.3	1.4	0.7	0.6	0.2	0.5
	F: 4.4	3.5	2.0	7.4	6.7	4.3	1.7	1.3	0.6	0.2	0.2	0.1	0.1	0.2
Tombo	M: 6.5	7.2	3.4	5.1	4.4	5.1	4.4	2.2	3.6	2.1	2.5	0.5	0.9	1.4
	F: 6.7	6.4	2.6	4.0	5.4	6.1	5.8	2.6	3.7	1.7	1.2	0.5	1.0	1.4

APPENDIX C Contd.

AGG COMPOSITION (1000 GMS)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Bombay I:	7.7	4.0	2.5	2.0	5.0	7.8	1.8	4.1	2.0	1.1	1.5	1.3	0.1	0.2
II:	7.7	5.2	2.1	5.0	5.1	4.9	3.1	2.7	5.0	1.6	1.2	0.6	0.7	1.3
Penland I:	5.5	5.6	3.9	4.0	3.3	1.2	3.7	4.2	2.3	1.9	1.4	0.9	1.2	2.9
II:	9.2	6.9	3.0	5.0	5.5	6.2	5.4	3.0	1.7	1.2	1.1	0.7	0.3	3.1
Raymond I:	7.5	5.0	4.0	4.8	4.1	4.5	1.1	4.1	2.1	1.1	1.7	0.3	1.0	1.6
II:	9.0	5.1	3.1	6.3	5.4	5.8	1.2	3.5	1.6	1.2	1.1	0.5	0.9	1.5
Thurston I:	4.9	3.2	1.9	6.0	9.7	10.4	1.3	5.3	5.9	2.6	2.1	0.6	0.7	1.3
II:	1.8	1.1	1.8	5.1	5.5	3.2	3.1	1.1	1.7	3.3	0.5	0.5	0.5	1.1
Waco I:	5.2	2.8	2.0	5.2	12.2	17.0	2.1	4.2	1.9	1.9	1.0	0.3	1.2	1.4
II:	6.3	1.9	2.6	2.0	5.0	1.0	2.1	1.1	0.3	0.5	0.4	0.1	-	0.4
Washburn I:	8.9	6.2	1.2	7.2	12.7	14.5	1.2	5.8	3.6	1.9	1.7	0.3	0.7	1.1
II:	8.6	7.6	3.9	7.2	7.5	5.5	4.2	2.1	1.4	1.5	0.7	0.1	0.6	0.5
Waukegan I:	7.4	7.5	1.0	3.6	1.9	1.4	3.9	2.1	3.6	1.6	2.1	0.3	1.8	2.1
II:	5.2	7.9	1.9	3.6	3.9	3.7	5.3	5.0	1.2	1.5	2.7	1.1	0.9	2.4
Wheatland I:	6.3	4.9	2.1	4.9	3.5	4.7	1.7	3.7	2.5	2.5	1.7	1.0	1.1	2.4
II:	6.0	5.6	2.5	6.5	6.6	6.2	4.5	2.2	3.0	1.7	1.0	1.9	1.1	2.1
Windsor I:	10.3	7.8	1.4	5.0	7.5	3.5	3.5	2.0	1.0	1.5	1.3	1.0	1.1	1.4
II:	2.5	5.3	2.7	5.1	4.3	3.0	4.1	1.0	1.5	1.5	2.0	0.9	0.6	2.9
Wright I:	3.8	5.7	4.8	3.2	4.4	1.0	4.0	3.5	3.2	1.5	1.5	0.7	1.0	1.0
II:	0.6	2.4	2.5	5.0	5.6	4.8	3.5	2.3	1.9	3.7	1.1	0.3	1.1	1.1
Yonkers I:	9.5	3.5	2.5	4.9	1.5	7.3	5.1	4.1	1.9	2.2	1.1	0.8	0.9	0.6
II:	8.2	3.9	3.9	5.3	7.6	7.0	3.5	1.6	1.5	3.7	0.5	0.4	0.2	0.5

Age Composition (in per cent)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Alkshila M	10.9	7.1	4.8	3.4	2.6	2.7	2.5	1.2	1.8	1.5	2.3	1.1	1.1	1.3
F	9.8	5.8	3.4	7.6	6.2	5.7	4.5	3.1	2.5	1.3	1.8	0.5	0.8	1.7
Kulrune M	9.3	8.8	3.7	3.3	2.6	2.6	2.6	2.0	1.8	0.9	1.1	0.3	1.1	3.9
F	9.8	8.3	3.3	6.0	6.0	6.0	5.3	2.5	2.1	0.6	1.3	0.3	1.4	3.1
Fujahun M	7.8	5.8	6.8	6.8	2.6	3.6	3.1	3.1	1.9	1.6	1.3	1.4	0.7	1.0
F	8.3	10.3	5.5	3.4	5.6	4.5	3.6	2.9	1.8	1.5	1.3	1.1	1.7	1.6
Godhrich M	8.0	4.4	3.8	3.2	4.0	5.3	1.9	1.6	3.1	3.1	2.6	2.0	1.9	2.6
F	7.6	4.8	3.9	3.7	3.8	4.1	3.4	3.2	3.0	1.9	2.2	1.0	1.3	1.3
Junley M	8.8	6.6	4.9	8.3	4.9	4.6	3.6	2.3	3.9	2.1	2.1	0.6	1.7	2.1
F	8.6	6.0	2.6	4.6	4.6	4.9	4.4	2.8	2.6	1.2	1.8	0.3	0.3	-
Utran M	7.6	5.8	4.7	5.3	5.2	5.9	4.6	4.0	2.9	2.2	1.5	0.9	0.9	1.4
F	7.9	6.5	4.2	5.3	5.2	3.2	3.4	2.5	1.8	1.3	1.1	0.7	0.7	1.3
National M	8.6	6.7	3.5	3.8	3.5	4.3	3.8	3.3	2.9	2.3	1.8	1.1	1.4	2.7
F	8.7	6.2	3.1	5.1	3.3	5.2	4.1	2.9	2.4	1.5	1.4	0.8	1.2	2.4

SYMBOL	AGE GROUP (in Years)		SY. FCL	AGE GROUP (in Years)
	M	F		
1	=	Under 5	6	= 35 - 39
2	=	5-9	9	= 40 - 44
3	=	10 - 14	10	= 45 - 49
4	=	15 - 19	11	= 50 - 54
5	=	20 - 24	12	= 55 - 59
6	=	25 - 29	13	= 60 - 64
7	=	30 - 34	14	= Over 64
M	=	Males	F	= Females

APPENDICES

(a)

OCCUPATIONAL STRUCTURE OF LOCALITIES WITH OVER
2,000 INHABITANTS (1962)

Town	Occupational Group (in Per Cent)							
	a	b	c	d	e	f	g	h
Alkalalia	94.1	-	0.2	0.9	0.2	2.5	0.2	1.3
Baoma	47.5	-	33.5	3.5	0.6	10.0	1.4	3.5
Barma	16.5	-	53.4	7.0	1.0	17.6	1.7	2.7
Blama	20.9	0.3	1.9	16.5	2.3	38.1	9.0	11.0
Bo	9.3	0.7	1.1	15.6	10.3	28.6	9.7	24.1
Boajibu	20.4	-	34.0	10.8	1.0	18.5	3.1	6.1
Bontne	16.1	2.5	0.2	12.7	3.2	33.4	12.4	19.4
Fomsia	17.6	0.4	65.2	4.7	0.3	10.3	0.2	1.3
Foindu	43.0	-	31.9	5.1	0.2	16.0	1.0	0.5
Freetown	2.4	2.2	0.3	12.4	9.9	31.6	13.2	21.9
Gandorhu	67.5	0.3	0.5	3.8	1.6	12.2	3.2	5.9
Gorehun	52.5	0.7	7.0	8.3	1.1	15.5	2.5	3.9
Goderich	36.1	0.3	0.1	6.1	27.5	20.4	4.3	4.4
Gondama	37.1	-	45.4	4.6	1.0	10.1	0.6	1.2
Hanghi	15.9	0.1	59.6	7.2	0.7	11.9	2.3	2.5
Hastings	22.6	0.8	0.4	18.5	9.4	16.1	13.0	15.0
Jalama (N K)	66.8	0.3	6.9	7.2	0.6	9.5	2.7	6.0
Jalama	30.7	0.1	42.5	7.2	0.9	12.7	1.5	4.4
Mabala	33.5	1.3	-	16.4	4.6	22.1	7.2	14.3
Kailanun	41.0	1.2	0.2	16.4	3.2	19.3	5.6	13.1
Kamakre	47.1	0.2	0.1	10.4	1.4	25.2	6.2	9.4
Kambia	33.3	1.5	0.2	14.5	2.8	24.0	5.8	17.9
Kasiri	44.8	-	-	15.2	1.1	26.6	5.9	6.4
Kenema	10.6	1.9	1.3	22.0	12.4	31.0	4.4	16.3
Kissy	4.5	2.7	0.4	12.8	13.5	21.7	19.1	24.5

APPENDICES contd.

(d)

Town	Occupational Group (in Per Cent)							
	a	b	c	d	e	f	g	h
Koidu	15.1	1.6	10.3	18.1	4.5	30.2	8.2	11.6
Kukuna	91.2	-	0.1	2.1	0.4	3.7	1.2	1.2
Largo	42.3	0.1	40.8	7.3	0.1	6.7	1.2	1.5
Lumley	15.5	4.7	0.7	8.6	15.3	18.5	4.0	29.4
Lunga	56.9	13.2	-	7.8	-	11.4	6.8	3.9
Lunsar	8.4	1.6	51.8	8.7	2.7	17.8	2.5	6.5
Koindu	26.3	0.3	0.1	15.9	3.9	39.2	7.6	6.6
Magburaka	17.7	2.9	0.5	12.4	5.7	30.2	7.1	23.5
Makeni	16.8	2.1	0.2	19.9	8.0	31.2	7.2	14.6
I ambolo	73.7	-	-	12.3	1.4	7.3	1.1	4.2
Mano	45.7	1.3	-	11.8	1.9	24.3	7.7	7.0
Masingbi	62.2	-	1.6	2.0	0.8	16.8	2.9	6.7
Matru	29.3	0.4	-	12.6	5.4	26.5	6.3	19.3
Noyamba	28.6	2.7	0.1	11.4	2.8	27.5	4.3	22.6
Murray Town	15.0	1.6	0.2	8.9	15.6	15.4	6.4	35.7
Panguma	41.3	0.3	11.9	17.0	3.1	12.8	8.5	5.0
Pendembu	42.0	0.6	0.1	14.9	8.7	20.9	7.3	5.5
Pepel	5.8	0.1	44.1	2.7	32.8	8.4	3.6	2.4
Peyima	15.9	-	56.4	8.5	1.3	14.1	1.3	2.4
Port Loko	20.0	3.5	0.5	14.3	14.1	25.2	6.7	15.7
Pujehun	20.9	2.8	0.6	17.1	3.9	20.1	3.9	30.7
Rokupr	45.2	1.3	-	9.2	5.1	19.1	4.5	14.5
Kotifunk	52.1	0.5	-	13.7	2.6	28.0	8.0	15.1
Sedu	26.9	-	30.6	11.4	1.0	15.6	3.0	5.4
Sefadu	37.9	0.6	4.6	12.5	3.7	9.9	3.7	25.9
Segbwema	38.7	0.5	1.2	15.5	2.2	24.0	4.4	13.4
Sukudu	38.3	0.1	44.2	7.5	0.6	7.5	0.6	1.2
Tombo	90.7	-	-	2.3	0.2	4.3	0.6	0.8

APPENDICES contd.

(d)

Town	Occupational Group (in Per Cent)							
	a	b	c	d	e	f	g	h
Tombudu	44.9	0.1	29.2	7.8	0.6	10.8	1.1	5.4
Waterloo	16.3	1.6	0.3	11.3	7.9	36.7	10.5	15.2
Wellington	18.2	1.7	0.8	17.5	9.8	24.3	14.2	11.0
Wilberforce	1.7	1.2	0.9	5.8	9.8	14.3	3.5	61.7
Yamandu	38.5	-	32.5	7.6	1.1	14.8	1.1	4.4
Yengema	14.6	0.2	50.6	8.6	2.1	12.9	5.8	5.2
Yormandu	19.1	0.1	48.1	9.8	1.1	17.6	1.6	2.7

Note

(a) = Agriculture, Forestry, Fishing and Hunting

(b) = Electricity, Gas and Water

(c) = Mining and Quarrying

(d) = Manufacturing

(e) = Construction

(f) = Commerce

(g) = Storage, Transport and Communications

(h) = Services.

100% - $\sum(a)(b)(c)(d)(e)(f)(g)(h)$ = Percentage employed in activities not adequately described

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