Maps			XI	
North East Bantu Languages of Kenya				
Central Kenya Bantu				
Abbreviations and Symbols			XV	
List of Lexical Items			XVII	
List of Annotated Cartograms				
1. Introduction				
1.1 Contents and Aims of the Atlas Project			1	
1.2				
1.3	Idiolects versus Topolects			
1.4	Vertical and Horizontal Processes			
	1.4.1	Application of the Comparative Method	4	
		(1) Parallel Dia-Phone Series	5	
		(2) Irregular Sound Correspondences	6	
	1.4.2	Analysis of Distributional Patterns	7	
	1.4.3	Semantic Classes (Fields) and		
		Regional Clusters of Semantic Fields	8	
	1.4.4		8	
1.5		amba System of Vertical Relations	9	
	1.5.1	The Empirical Base	9	
		(1) Common Bantu	10	
		(2) Common Central Kenya Bantu	11	
		(3) Common North East Bantu	11	
	1.5.2	The Essence of the Common Dia-Systems	11	
		(1) Geographic Areas	12	
		(2) Communicational Networks	12	
		amba System of Horizontal Relations	12	
1.7	Summ	nary	13	
Part I	– Phon	ological Inventory and Dialect Structure of Kamba	15	
2. Pho	nology	[,]	17	
2.1	Vowe	ls	17	
	2.1.1	Phonetic Values	17	
	2.1.2	Vowel Length	18	
2.2	Consc	onants	19	
	2.2.1	General Characteristics and Features	19	
	2.2.2	The Consonants in Detail	20	
	2.2.3	Table of Writing Conventions	22	



2.3	Phono	otactics and Phonological Processes	23		
	2.3.1	Syllabic Structure of Morphemes	23		
	2.3.2	Prosodic Features	23		
	2.3.3	Phonological Processes	24		
		2.3.3.1 Loss of Syllabicity	24		
		(1) Vowel Coalescence	24		
		(2) Palatalisation	24		
		(3) Labialisation	25		
		2.3.3.2 Pre-nasalisation	26		
3. Dia	lect Str	ructure of Kamba	29		
		ous Observations and Statements	29		
		Excursus on Thagishu	30		
3.2	The M	Main Dialect Centres of Kamba	32		
	3.2.1	Masaku	32		
	3.2.2	Mumoni	33		
	3.2.3	Kitui	34		
3.3	Secon	dary Dialect Centres and Transitional Areas	34		
	3.3.1	The Yatta-Conversion Zone	35		
	3.3.2	North-Kitui	35		
	3.3.3	East Kitui	36		
	3.3.4	South Kitui	36		
3.4	Phono	ological Differences as Additional Distinctive Features	37		
	3.4.1	The Pre-nasals not and nz	37		
	3.4.2	The Alveolar Liquid l vs Ø	38		
	3.4.3	Contraction of High Vowels with			
		Syllabic Vowels in Adjacent Syllables	38		
3.5	Ongoi	ing Dialectal Harmonisation in Kamba	39		
Part I	[– Rel	lations of Kamba with Common Bantu and with			
		rican Non-Bantu Languages, with Central Kenya Bantu	41		
	and	l with the Bantu Languages of the Kenya Coast	41		
4. Co	nmon l	Bantu and other African Languages outside Bantu	43		
4.1	Borro	wed CB Relations	43		
4.2	Topol	logical Differences among the Kamba CB Relations	43		
4.3	Regul	Regular Sound Correspondences between Kamba and CB			
4.4	The C	General Savannah Bantu Relations of Kamba in Detail	46		
4 5	The N	North Savannah Bantu Relations of Kamba in Detail	48		

4.6	Conta	cts with other African Languages outside Bantu
	4.6.1	Cushitic Loanwords
	4.6.2	Maasai Loanwords
5. Rel	ations	of Kamba with Central Kenya Bantu
5.1	The C	Context of Central Kenya Bantu
5.2	Distin	active Features at the Dia-phone Level
5.3	Sema	ntic Properties of the CKB Languages at the Common Dia-level
5.4	and o	ontal (Loan) Relations between Kamba ther CK Bantu Languages
		Loans of the Mt Kenya Languages in the Kamba Dialects
	5.4.2	Kamba as Donor for the Mt Kenya Languages
6. Rel	ations	between Kamba and Kenyan Coastal Bantu
6.1	Chang	ges of the Dialect Structure of NEB
	6.1.1	Reflexions of the Origin of the Common NEB Dia-System
	6.1.2	The Period of Re-structuring of NEB
6.2	Comr	non Dia-phone Relation of Kamba withinKenyan NEB Languages.
	6.2.1	The Dia-phonemes in Detail
	6.2.2	Semantic Properties
6.3	The E	Emergence of a New Communicational Network in NEB
	6.3.1	First Stream of Coastal Loanwords
	6.3.2	Second Stream of Coastal and European Loanwords
	6.3.3	Internal Kamba Expansion of Coastal Loans
	6.3.4	Developing Bilingualism after Independence
Part I	II : To ₁	pological Synopses of All Lexical Atlas Data
	-	grams of Topologically Relevant Keywords
7 To	nograni	hical Synopsis of All Lexical Data
		of the Body 001-059
		y Deficiencies 0060-078
		on and Position 079-103
7.4		Il Relations 104-133
7.5		munication134-159
		ocial Behaviour 160-187
7.0 7.7		tainment 188-195
7.7		e 196-220
		estic Utensils and Activities 221-264
		culture 265-277
	_	k Farming 278-292
, . 1		

7	'.12 Hunting and Fishing 293-309	126
7	.13 Mammals 310-325	128
	1.14 Fish and Reptiles 326-334	130
7	'.15 Insects 335-341	132
7	.16 Birds 342-349	133
7	.17 Handicrafts 350-371	134
7	7.18 Commerce 372-380	138
7	.19 Nourishment 381-408	139
	.20 Clothing 409-421	142
7	.21 Nature 422-473	144
7	.22 Quantity 474-512	151
7	7.23 Spatial Concepts 513-521	153
7	7.24 Temporal Concepts 522-533	154
7	.25 Sensation 534-559	155
7	7.26 Supernatural 560-573	160
7	'.27 Qualities 574-600	161
8. <i>A</i>	Annotated Cartograms of Selected Items Details see List of Annotated Cartograms p. XXV	165
Ref	rences	360