

Contents

Foreword — VII

Series Editors' Preface — IX

Acknowledgements — XI

Abbreviations — XXVII

1	Introduction — 1
1.1	Background — 1
1.2	Somali in Somalia and beyond — 2
1.3	Classification — 6
1.3.1	Ehret & Ali (1984) — 8
1.3.2	Lamberti (1984, 1986) — 9
1.3.3	Abdullahi (2000) — 10
1.3.4	Ismail (2011, 2015) — 10
1.4	Major Somali varieties — 11
1.4.1	Af-Maxaad Tidhi — 11
1.4.2	Northern Somali — 12
1.4.2.1	Djibouti Somali — 13
1.4.3	Central Somali — 13
1.4.4	Benaadir Somali — 14
1.5	Previous work on Somali — 15
1.5.1	Theoretical literature — 15
1.5.2	Reference and pedagogical materials — 17
1.6	Other languages of the Somali cluster — 17
1.6.1	Ashraaf (Marka, Shingani, Xamar) — 17
1.6.2	Maay (Maay-Maay) — 18
1.7	Somali in the diaspora — 18
1.8	Data sources — 19
1.9	Outline of this book — 19
2	Orthography — 21
2.1	Perso-Arabic — 21
2.2	Cismaaniya (Osmania) — 21
2.3	Gadabuursi — 23
2.4	Official orthography — 23

3	Segmental Phonology — 27
3.1	Consonants — 27
3.1.1	Establishing stop contrasts — 31
3.1.1.1	/b/ - (orthographic <i>b</i>) — 34
3.1.1.2	/d/ - (orthographic <i>d</i>) — 34
3.1.1.3	/g/ - (orthographic <i>g</i>) — 35
3.1.1.4	/t ^h / - (orthographic <i>t</i>) — 35
3.1.1.5	/k ^h / - (orthographic <i>k</i>) — 36
3.1.1.6	/q/ - (orthographic <i>q</i>) — 37
3.1.1.7	/d ^h / - (orthographic <i>dh</i>) — 37
3.1.1.8	/ɾ/ - (orthographic <i>c</i>) — 38
3.1.1.9	/ɾ̩/ - (orthographic ') — 39
3.1.2	Other consonants — 39
3.1.2.1	/tʃ/ - (orthographic <i>j</i>) — 39
3.1.2.2	/m/ - (orthographic <i>m</i>) — 40
3.1.2.3	/n/ and /ɳ/ - (orthographic <i>n</i>) — 40
3.1.2.4	/f/ - (orthographic <i>f</i>) — 42
3.1.2.5	/s/ - (orthographic <i>s</i>) — 42
3.1.2.6	/ʃ/ - (orthographic <i>sh</i>) — 43
3.1.2.7	/χ/ - (orthographic <i>kh</i>) — 43
3.1.2.8	/h/ - (orthographic <i>x</i>) — 44
3.1.2.9	/h/ - (orthographic <i>h</i>) — 44
3.1.2.10	/l/ and /ɿ/ - (orthographic <i>l</i>) — 45
3.1.2.11	/r/ and /ɹ/ - (orthographic <i>r</i>) — 45
3.1.2.12	/j/ - (orthographic <i>y</i>) — 47
3.1.2.13	/w/ - (orthographic <i>w</i>) — 48
3.1.3	Geminate consonants — 48
3.1.3.1	Geminate stops — 49
3.1.3.2	Geminate sonorants — 50
3.1.3.3	"Virtual geminates" — 52
3.2	Vowels — 53
3.2.1	[‐ATR] short vowels - <i>i, e, u, ɔ, a</i> — 59
3.2.2	[+ATR] short vowels - <i>i, e, ɯ, ɤ, æ</i> — 60
3.2.3	[‐ATR] long vowels - <i>ii, ɛɛ, uu, ɔɔ, aa</i> — 60
3.2.4	[+ATR] long vowels - <i>ii, ee, ɯɯ, ɤɤ, ææ</i> — 61
3.2.5	Diphthongs — 61
3.3	Vowel harmony — 63
3.3.1	In the nominal system — 64
3.3.2	In the verbal system — 64
3.3.3	Fronting/raising harmony — 65
3.4	Alternations — 65
3.4.1	Epenthesis — 65

3.4.2	Deaspiration — 66
3.4.3	Degemination — 69
3.4.4	Manner assimilation — 70
3.4.5	Consonant deletion — 72
3.4.6	Voicing — 72
3.4.7	Spirantization — 73
3.4.8	Vowel height alternations — 74
3.4.9	Debuccalization — 75
3.4.10	Assibilation — 76
3.4.11	Palatalization — 78
3.4.12	Metathesis — 79
3.5	V/Ø alternation — 80
4	Syllable structure and phonotactics — 85
4.1	Syllable structure — 85
4.2	Word shape and size requirements — 86
4.3	Phonotactics — 87
4.3.1	Word-initial and intervocalic consonant distribution — 87
4.3.2	Consonant distribution in codas — 88
4.3.3	Syllable contact sequences — 89
4.3.3.1	Sequences in roots — 92
4.3.3.2	Sequences created by V/Ø alternation — 94
4.3.3.3	Sequences in compounds and inflected forms — 95
4.3.3.4	Sequences in borrowings — 95
4.4	Loanword adaptation — 96
4.4.1	Segmental repair — 96
4.4.2	Phonotactic repair — 97
4.5	Poetic metrics — 98
5	Tone — 101
5.1	Introduction — 101
5.2	High tone assignment — 102
5.2.1	Nouns — 102
5.2.2	Verbs — 105
5.2.3	Other parts of speech — 105
5.3	Tone alternations — 106
5.3.1	Rightward H shift — 106
5.3.2	Premodifier H shift — 109
5.3.3	Other alternations — 110
5.4	Phrasal phenomena — 110
5.4.1	Subject Marking — 110
5.4.2	Associative High — 111

5.4.3	Vocative High — 112
5.5	Intonation — 112
5.5.1	High and Low boundary tones — 113
5.5.2	L tone of focalization — 115
5.5.3	Statements vs. questions — 116
6	Nominal morphology — 119
6.1	Gender and agreement — 119
6.2	Class and number — 120
6.2.1	Class 1: -ó plurals — 121
6.2.1.1	Class 1a: T singular / K plural — 121
6.2.1.2	Class 1b: K singular / T plural — 122
6.2.1.3	Class 1C: K singular / K plural — 123
6.2.2	Class 2: Reduplication plurals — 123
6.2.3	Class 3: Singular nouns ending in -e — 124
6.2.4	Class 4: Singular nouns ending in -o — 125
6.2.5	Irregular nouns — 126
6.2.5.1	Nouns using Arabic pluralization strategies — 126
6.2.5.2	'Prosodic plurals' — 128
6.2.6	Singulatives — 129
6.2.7	Double pluralization by -o-yaál — 129
6.2.8	Number marking summary — 130
6.3	Derivation — 130
6.3.1	Noun-to-noun derivation — 131
6.3.1.1	Abstract nouns with -nimó — 131
6.3.1.2	Abstract nouns with -iyád — 131
6.3.1.3	Abstract nouns with -tooyó — 132
6.3.1.4	Antonyms with -darró — 133
6.3.1.5	-éen — 133
6.3.2	Deverbal nouns — 134
6.3.2.1	-niin — 134
6.3.2.2	-n — 134
6.3.2.3	-ashó — 134
6.3.2.4	-itáan — 134
6.3.2.5	-aal — 135
6.3.2.6	Deverbal nouns with -tíñ — 135
6.3.2.7	Agentive nouns with -é — 136
6.3.2.8	Agentive nouns with -áa — 136
6.3.2.9	Instrumental nouns with -é — 137
6.3.2.10	Uncountable and collective nouns with -tó — 137
6.3.3	Ownership nouns with -le — 137
6.3.3.1	Collective nouns with -ley — 138

6.3.4	Abstract state nouns with <i>-aán</i> — 139
6.3.5	Derivational morphology summary — 139
6.4	Gerunds — 139
6.5	Vocative marking — 141
6.5.1	Noun vocative — 141
6.5.2	Name vocative — 142
6.5.3	Prosodic vocative — 142
6.6	Associative marking — 142
7	Verbs and verbal morphology — 145
7.1	Stem types — 146
7.1.1	Bare (Underived) — 147
7.1.2	Experiencer — 147
7.1.3	Inchoative — 148
7.1.4	Reciprocal — 149
7.1.5	Weak Causative — 150
7.1.6	Factitive — 151
7.1.7	Middle — 153
7.1.8	Neuter — 155
7.1.9	Strong Causative — 156
7.1.10	Adjectival participles — 158
7.2	Inflection — 159
7.3	Infinitives — 163
7.4	Auxiliary verbs — 163
7.5	Main clause suffixing verbs — 164
7.5.1	Realis contexts — 166
7.5.1.1	Simple Present — 166
7.5.1.2	Present Progressive — 166
7.5.1.3	Simple Past — 167
7.5.1.4	Past Progressive — 168
7.5.1.5	Emphatic Past — 169
7.5.2	Irrealis contexts — 169
7.5.2.1	Simple Present Negative — 169
7.5.2.2	Present Progressive Negative — 170
7.5.2.3	Optative — 171
7.5.3	Auxiliary constructions — 172
7.5.3.1	Past Habitual — 172
7.5.3.2	Conditional — 173
7.5.3.3	Future — 173
7.5.4	Other moods — 174
7.5.4.1	Imperative — 174
7.5.4.2	Potential — 175

7.6	Main clause prefixing verbs — 176
7.6.1	Realis contexts — 177
7.6.1.1	Simple Present — 177
7.6.1.2	Present Progressive — 178
7.6.1.3	Simple Past — 178
7.6.1.4	Past Progressive — 179
7.6.1.5	Emphatic Past — 180
7.6.2	Irrealis contexts — 180
7.6.2.1	Simple Present Negative — 180
7.6.2.2	Present Progressive Negative — 181
7.6.2.3	Optative — 182
7.6.3	Auxiliary constructions — 182
7.6.3.1	Past Habitual — 182
7.6.3.2	Conditional — 183
7.6.3.3	Future — 183
7.6.4	Other moods — 184
7.6.4.1	Imperative — 184
7.6.4.2	Potential — 184
7.7	Irregular verbs — 185
7.7.1	Realis contexts — 185
7.7.1.1	Simple Present and Present Progressive — 185
7.7.1.2	Simple Past and Past Progressive — 186
7.7.2	Irrealis contexts — 187
7.7.2.1	Simple Present Negative — 187
7.7.2.2	Present Progressive Negative — 187
7.7.2.3	Optative — 188
7.7.3	Auxiliary constructions — 188
7.7.3.1	Past Habitual — 188
7.7.3.2	Conditional — 189
7.7.3.3	Future — 189
7.7.4	Other moods — 190
7.7.4.1	Imperative — 190
7.7.4.2	Potential — 190
7.8	Reduced agreement — 191
7.8.1	Prefixing and suffixing verbs — 191
7.8.2	Irregular verbs — 194
7.9	Subordinate clause verbs — 196
7.9.1	Complement, adverbial, and object relative clauses — 196
7.9.2	Suffixing verbs — 198
7.9.3	Prefixing verbs — 199
7.9.4	Irregular verbs — 201
7.9.5	Subject relative clauses — 202

7.9.6	Negation — 204
7.10	Inflection summary — 204
7.11	Hybrid verbs — 207

8 Compounds — 211

8.1	Nominal compounds — 211
8.1.1	Noun + Noun — 212
8.1.2	Noun + Agentive Noun — 213
8.1.3	Noun + Ownership Noun — 214
8.1.4	Associative Compounds — 214
8.1.5	Noun + Deverbal Noun — 215
8.1.6	Noun + Gerund — 215
8.1.7	Noun + Verb — 216
8.1.8	Noun + Adjective — 216
8.1.9	Noun + Adposition/Adverbial + Verb — 216
8.2	Verbal compounds — 217
8.2.1	Object Incorporation — 217
8.2.2	Lexicalized compounds — 219
8.2.3	Subject incorporation — 220
8.3	Light verb constructions — 220
8.4	Ideophones — 221
8.5	Phrasal verbs — 222

9 The noun phrase — 225

9.1	Noun categories — 226
9.1.1	Count nouns — 226
9.1.2	Corporate nouns — 227
9.1.3	Uncountable nouns — 228
9.1.3.1	Mass nouns — 228
9.1.3.2	Collective nouns — 229
9.1.3.3	Pluralia tantum — 230
9.1.3.4	Summary of countable vs. uncountable nouns — 231
9.1.4	Proper nouns — 231
9.1.5	Color terms — 232
9.1.6	Numerics — 232
9.1.6.1	Cardinal numbers — 232
9.1.6.2	Ordinal numbers — 233
9.1.6.3	Approximate numbers — 234
9.1.7	Ideophones — 234
9.1.8	Independent personal pronouns — 234
9.2	Subject marking — 235
9.2.1	H tone loss — 237

9.2.2	H tone loss with <i>-i</i> , <i>-yi</i> , or <i>-u</i> — 238
9.2.3	Vowel alternation — 238
9.2.4	No overt realization — 238
9.3	Determiners — 239
9.3.1	Possessive determiners — 240
9.3.2	Demonstrative determiners — 241
9.3.3	Remote definite determiner — 242
9.3.4	Definite determiner — 244
9.3.5	Interrogative determiner — 245
9.4	Lexical adjectives — 246
9.5	Associative constructions — 248
9.5.1	Prosodic associatives — 249
9.5.1.1	With possessive determiners — 250
9.5.2	Suffixing associatives with <i>-eéd</i> , <i>-oód</i> , <i>-aád</i> — 250
9.5.2.1	With count nouns — 251
9.5.2.2	Ordinal numbers — 251
9.6	Attributive relative clauses — 252
9.7	Other clitics — 252
9.7.1	Negative <i>-na</i> — 252
9.7.2	Intensifier <i>-ba</i> — 253
10	The Verb Complex — 255
10.1	The verb slot — 256
10.2	Pronoun clitics — 257
10.2.1	Subject pronoun clitics — 258
10.2.2	Impersonal subject pronoun — 261
10.2.3	First series object pronouns — 264
10.2.4	Reflexive/reciprocal pronoun — 267
10.3	Second series object pronouns — 269
10.4	Deictic particles — 271
10.4.1	Ventive <i>soó</i> — 272
10.4.2	Itive <i>síí</i> — 273
10.5	Adverbial particles — 274
10.5.1	<i>wada</i> — 274
10.5.2	<i>kala</i> — 275
10.6	Adpositions — 276
10.6.1	<i>ú</i> — 278
10.6.2	<i>kú</i> — 279
10.6.3	<i>ká</i> — 280
10.6.4	<i>lá</i> — 281
10.7	Adposition clusters — 281
10.7.1	Two adpositions — 281

10.7.2	Three adpositions — 282
10.7.3	OPC + one adposition — 283
10.7.4	OPC + two adpositions — 284
10.7.5	OPC + three adpositions — 285
10.7.6	Clusters with the ISP — 286
10.7.7	Clusters with the RRP — 288
10.8	Negative <i>má</i> — 289
11	Focus markers — 293
11.1	Pre-verbal focus — 294
11.1.1	báa — 295
11.1.1.1	With a subject pronoun clitic — 295
11.1.1.2	With negative <i>aán</i> — 296
11.1.1.3	With interrogative <i>ma</i> — 298
11.1.1.4	Coalescence with a preceding noun phrase — 298
11.1.2	ayáa — 299
11.1.2.1	With a subject pronoun clitic — 299
11.1.2.2	With negative <i>aán</i> — 300
11.1.2.3	With interrogative <i>ma</i> — 301
11.1.2.4	With interrogative <i>ma</i> and negative <i>aán</i> — 302
11.2	Post-verbal focus — 303
11.2.1	With negative <i>aán</i> — 306
11.2.2	With interrogative <i>ma</i> — 307
11.2.3	With interrogative <i>ma</i> and negative <i>aán</i> — 308
11.3	The subject focus condition — 308
11.3.1	Verb inflection — 309
11.3.2	Pronoun clitics — 310
11.3.3	Subject marking — 311
11.4	The object focus condition — 311
11.4.1	Verb inflection — 312
11.4.2	Pronoun clitics — 312
11.4.3	Subject marking — 313
12	Main clauses without focus marking — 315
12.1	Declarative <i>waa</i> — 316
12.1.1	wáaye ~ wéeye — 318
12.2	Negative <i>má</i> — 319
12.3	Interrogative <i>ma</i> — 321
12.4	Optative — 323
12.5	Potential — 324
12.6	Imperative — 325

13	Information structure — 327
13.1	Broad Focus — 327
13.2	Narrow focus — 328
13.2.1	Narrow subject focus — 329
13.2.2	Narrow object focus — 329
13.3	Topicalization — 330
13.3.1	Object topicalization / Subject focus — 330
13.3.2	Subject topicalization / Object focus — 330
13.4	Retopicalization via right dislocation — 331
13.4.1	Subject dislocation — 331
13.4.2	Object dislocation — 332
13.4.3	Word order summary — 332
13.5	Other discourse functions of focus — 333
13.5.1	Contrastive focus — 333
13.5.2	Cataphoric focus — 334
13.5.3	Narrative focus — 335
13.6	Focusing other constituents — 337
13.6.1	Adverbs and adverbial clauses — 337
13.6.2	Relative clauses — 339
13.6.3	Complement clauses — 340
13.6.4	Reported speech — 341
13.6.5	Coordinated phrases and clauses — 342
13.7	Focus without focus markers — 343
13.8	Detopicalization strategies — 343
14	Subordination — 347
14.1	Relative clauses — 347
14.1.1	Headedness — 348
14.1.2	Relative/Antecedent relationship — 349
14.1.2.1	Subject-Subject — 349
14.1.2.2	Object-Subject — 351
14.1.2.3	Subject-Object — 352
14.1.2.4	Object-Object — 354
14.1.3	Negation — 356
14.1.4	Restrictive vs. non-restrictive — 359
14.1.5	Attributive relative clauses with nominal complements — 362
14.1.5.1	with 'be' — 362
14.1.5.2	with 'have' — 364
14.1.5.3	with 'lack' — 366
14.1.5.4	with 'hold, possess' — 366
14.1.6	Attributive relative clauses with hybrid verbs — 367
14.1.7	Indirect counting — 369

14.2	Complement clauses — 369
14.3	Subordinating adverbial clauses — 374
14.3.1	Time — 374
14.3.2	Purpose and reason — 377
14.3.3	Concession and condition — 379
14.3.4	Manner — 381
14.3.5	Location — 382
15	Coordination and other adverbials — 383
15.1	Coordination with coordinators — 383
15.1.1	Conjunction with <i>iyo</i> — 383
15.1.2	Disjunction with <i>ama</i> — 385
15.1.3	Contrastive conjunction with <i>laakíin</i> — 388
15.2	Coordination with clitics — 389
15.2.1	Conjunction with <i>-na</i> — 389
15.2.2	Disjunction with <i>-se</i> — 390
15.3	Coordinating relative clauses — 392
15.3.1	Non-restrictive coordination with <i>oo</i> — 393
15.3.2	Restrictive coordination with <i>ee</i> — 394
15.3.3	Restrictive/Non-restrictive coordination — 395
15.4	Coordinating larger constituents — 396
15.4.1	with <i>oo</i> — 396
15.4.2	with <i>ee</i> — 398
15.5	Coordinating adverbials — 398
15.5.1	Time — 399
15.5.2	Purpose and reason — 400
15.5.3	Concession — 401
15.5.4	Manner — 401
15.6	Other adverbials — 402
15.6.1	Time — 402
15.6.2	Location — 403
15.6.3	Manner — 404
15.7	Comparatives and superlatives — 404
16	Questions — 407
16.1	Content questions — 407
16.1.1	Who? / Whom? - <i>yáa, kúma/túma</i> — 408
16.1.2	When? - <i>goóрма</i> — 410
16.1.3	Where? - <i>xaggeé, halkeé, meesheeé</i> — 411
16.1.4	What? - <i>maxá(a)</i> — 413
16.1.5	Why? - <i>maxá(a)...ú</i> — 415
16.1.6	How? - <i>sideé</i> — 416

- 16.1.7 How much? / How many? - *ímmisa* — 417
- 16.1.8 How long? / How much? / From where? - *inteé* — 419
- 16.2 Polar questions — 419
- 16.2.1 *miyáa* as a general question marker — 421
- 16.3 Choice questions — 422
- 16.3.1 With an interrogative determiner — 423
- 16.3.2 With the interrogative clitic =*ma* — 423
- 16.3.3 With *meé* — 423
- 16.4 Tag questions — 424
- 16.4.1 *misé máya* - or not? — 424
- 16.4.2 *s(h)ów...má aha* - isn't it? — 424

A Appendix - Suffixing verb paradigms — 427

- A.1 Bare (underived) stems — 428
- A.2 Experiencer stems — 430
- A.3 Inchoative stems — 433
- A.4 Reciprocal stems — 436
- A.5 Weak causative stems — 439
- A.6 Factitive stems — 442
- A.7 Middle stems — 445
- A.8 Neuter stems — 448
- A.9 Strong causative stems — 451
- A.10 Weak causative & middle stems — 454

Bibliography — 459

Index — 473