

# Table of contents

Preface.....	v
Abbreviations .....	xviii
<b>Chapter 1: Introduction .....</b>	<b>1</b>
1.1.    Language, location, and speakers .....	1
1.1.1.    The natural environment.....	1
1.1.2.    Social organization .....	5
1.1.3.    The name of the language.....	8
1.2.    Language affiliation and history.....	8
1.2.1.    Genealogical classification.....	8
1.2.2.    History .....	9
1.2.3.    Vaeakau-Taumako and other Polynesian languages.....	12
1.3.    Previous work .....	14
1.4.    Current language situation.....	15
1.4.1.    Dialects and style levels.....	15
1.4.2.    Sociolinguistic setting.....	16
1.5.    Data.....	19
1.6.    Typological profile .....	20
<b>Chapter 2: Phonology .....</b>	<b>22</b>
2.1.    Introduction.....	22
2.2.    Syllable structure and stress .....	22
2.3.    Vowels .....	23
2.3.1.    Basic vowel inventory .....	23
2.3.1.1.    Vowel quality.....	23
2.3.1.2.    Vowel length and diphthongization.....	26
2.3.2.    Vowel sequences .....	29
2.3.3.    Vowel assimilation .....	30
2.3.4.    Vowel alternations .....	31
2.3.4.1. $a \sim o$ .....	32
2.3.4.2. $i \sim e$ .....	32
2.3.4.3. $e \sim o$ .....	33
2.3.4.4. $u \sim i$ .....	33
2.3.4.5.    Other vowel alternations.....	33
2.4.    Consonants.....	34
2.4.1.    Basic consonant inventory .....	34
2.4.2.    Aspiration .....	35

2.4.3.	Stops.....	37
2.4.3.1.	Unvoiced stops.....	37
2.4.3.2.	Voiced stops.....	39
2.4.4.	Nasals.....	40
2.4.5.	Liquids .....	41
2.4.6.	Fricatives.....	41
2.4.7.	The drift towards /h/ .....	43
2.4.8.	Consonant clusters .....	44
2.5.	Further phonological alternations.....	45
2.5.1.	Metathesis .....	45
2.5.2.	Stress and vowel quantity .....	46
2.5.3.	Loss of pre-stressed syllable: long vs. short forms.....	46
2.5.4.	Sandhi .....	47
2.6.	Orthography .....	47
2.7.	Word division and the representation of examples .....	49
<b>Chapter 3: Word classes.....</b>		51
3.1.	Introduction.....	51
3.2.	Nouns .....	52
3.2.1.	Common nouns .....	52
3.2.2.	Temporal nouns .....	52
3.2.3.	Local nouns.....	53
3.2.4.	Mensural nouns.....	56
3.2.5.	A class of “personal nouns”?.....	56
3.3.	Verbs.....	57
3.3.1.	Intransitive verbs.....	57
3.3.1.1.	Stative intransitive verbs.....	57
3.3.1.2.	Stative verbs denoting properties.....	58
3.3.1.3.	Numerals .....	60
3.3.1.4.	Active intransitive verbs .....	63
3.3.1.5.	Directional verbs.....	64
3.3.2.	Extended intransitive verbs.....	65
3.3.3.	Semi-transitive verbs .....	65
3.3.4.	Transitive verbs .....	70
3.3.5.	Extended transitive verbs.....	72
3.3.6.	Verbs with clausal complements .....	73
3.3.7.	Verbs occurring in several syntactic frames.....	74
3.4.	Adjectives .....	78
3.5.	Adverbs.....	79
3.6.	Pronouns .....	79
3.7.	Prepositions.....	80
3.8.	Demonstratives .....	80

3.9.	Articles.....	80
3.10.	Quantifiers .....	81
3.11.	Conjunctions .....	81
3.12.	The conjunction <i>o</i> .....	81
3.13.	The complementizer <i>po</i> .....	82
3.14.	The personal marker <i>a</i> .....	82
3.15.	Interjections .....	82
3.16.	Particles.....	83
3.16.1.	Tense-aspect-mood (TAM) particles.....	83
3.16.2.	Modifying particles.....	83
3.16.3.	Other particles.....	83
<b>Chapter 4: Reduplication .....</b>		<b>85</b>
4.1.	Introduction.....	85
4.2.	Partial reduplication.....	87
4.3.	Full reduplication.....	90
4.4.	Functions of reduplication .....	91
4.4.1.	Nouns formed by full reduplication.....	92
4.4.2.	Verbs formed by full reduplication.....	92
4.4.3.	Plural by reduplication.....	92
4.4.4.	Reduplication and aspect: durativity/habituality .....	94
4.4.5.	Emphasis .....	96
<b>Chapter 5: Deictics .....</b>		<b>97</b>
5.1.	Introduction.....	97
5.2.	Pronouns .....	98
5.2.1.	Personal pronouns.....	98
5.2.1.1.	General characteristics.....	98
5.2.1.2.	Independent personal pronouns .....	99
5.2.1.3.	Bound subject pronouns .....	103
5.2.1.4.	Hortative pronouns .....	105
5.2.1.5.	Emphatic coreferential pronouns.....	106
5.2.1.6.	The pronoun <i>nga</i> .....	107
5.2.2.	Possessive pronouns .....	109
5.2.2.1.	General characteristics.....	109
5.2.2.2.	Prenominal possessive pronouns .....	111
5.2.2.3.	Postnominal possessive pronouns.....	115
5.2.2.4.	Possessive pronouns as heads of NPs and nominal predicates.....	117
5.2.3.	Oblique pro-forms.....	119
5.3.	Demonstratives .....	121
5.3.1.	Forms and basic meaning of the demonstratives .....	121
5.3.2.	Nominal demonstratives .....	122

5.3.3.	Local adverbial demonstratives .....	126
5.3.4.	Verbal demonstratives .....	128
5.3.5.	Deictic adverbs .....	129
5.4.	Directionals.....	133
5.4.1.	Formal status of the directionals.....	133
5.4.2.	Meanings of the directionals.....	140
<b>Chapter 6: Nominal morphology .....</b>		145
6.1.	Introduction.....	145
6.2.	Inflection and derivation.....	145
6.2.1.	Plural prefixes.....	145
6.2.2.	Possessive suffixes.....	147
6.2.3.	Temporal prefixes, N > Adv .....	149
6.2.4.	- <i>a</i> ‘abundance’, N > V .....	149
6.2.5.	<i>mda-</i> ‘kind of’ .....	149
6.2.6.	<i>hua-/haka-</i> ‘similative/causative’ .....	150
6.2.7.	- <i>i</i> ‘vocative’ .....	151
6.3.	Compound nouns and complex noun-phrase nuclei .....	151
6.3.1.	Definition and general characteristics .....	151
6.3.2.	Noun-noun compounds.....	152
6.3.3.	Noun-verb compounds .....	154
6.3.4.	Nominalized verb-object constructions .....	155
6.3.5.	The associative construction.....	156
6.3.6.	<i>tau</i> ‘of, belonging to’ .....	157
<b>Chapter 7: Noun phrase structure.....</b>		158
7.1.	Overview of noun phrase structure .....	158
7.2.	Heads of noun phrases .....	158
7.3.	Prenuclear elements .....	160
7.3.1.	The personal marker <i>a</i> .....	160
7.3.2.	Articles.....	165
7.3.2.1.	Overview .....	165
7.3.2.2.	<i>e</i> ‘singular nonspecific’ .....	166
7.3.2.3.	<i>te</i> ‘singular specific’ .....	167
7.3.2.4.	<i>ni</i> ‘plural nonspecific’ .....	168
7.3.2.5.	<i>ngha/nangha</i> ‘plural specific’ .....	169
7.3.2.6.	<i>a</i> ‘plural collective’ .....	171
7.3.2.7.	Noun phrases without articles.....	172
7.3.3.	Quantifiers .....	173
7.3.3.1.	<i>thai</i> ‘a, one’ .....	173
7.3.3.2.	<i>lua</i> ‘two’ .....	175
7.3.3.3.	<i>lui</i> ‘two, a couple’ .....	175

7.3.3.4.	<i>i</i> ‘some’ .....	176
7.3.3.5.	<i>nghi</i> ‘some’ .....	176
7.3.3.6.	Quantifier+ <i>oki</i> ‘another, some others’ .....	177
7.3.4.	Prenominal possessive pronouns .....	178
7.3.5.	Dyad constructions with <i>thau</i> .....	179
7.3.6.	Adjectives .....	183
7.4.	Postnuclear elements .....	183
7.4.1.	Modifying verbs and relative clauses .....	183
7.4.2.	Postnominal possessive pronouns.....	186
7.4.3.	Particles.....	187
7.4.4.	Demonstratives .....	188
7.5.	Nominalized clauses .....	189
<b>Chapter 8: Verbal morphology .....</b>		196
8.1.	Inflectional morphology.....	196
8.2.	Derivational morphology .....	197
8.2.1.	Causative prefixes.....	197
8.2.1.1.	Forms of the causative prefix .....	197
8.2.1.2.	Functions of the causative prefixes .....	200
8.2.2.	Transitive suffixes .....	205
8.2.2.1.	Basic function of transitive suffixes .....	205
8.2.2.2.	Transitive suffixes with thematic consonants.....	207
8.2.2.3.	Transitive suffixes without thematic consonants.....	208
8.2.3.	The applicative suffix .....	211
8.2.4.	The intransitive prefix <i>ma</i> - .....	215
8.2.5.	Nominalizing affixes.....	215
8.2.5.1.	The general nominalizing suffix <i>-nga</i> .....	215
8.2.5.2.	The prefix <i>tatuko-</i> ‘number of persons’ .....	216
8.2.6.	The circumfix <i>he-</i> ... <i>-aki</i> .....	217
8.2.6.1.	Reciprocal use of <i>he</i> ... <i>-aki</i> .....	217
8.2.6.2.	Productive reciprocal constructions.....	220
8.2.6.3.	Plural use of <i>he</i> ... <i>-aki</i> .....	221
8.2.6.4.	Other uses of <i>he</i> ... <i>-aki</i> .....	223
8.2.7.	The desiderative prefix .....	225
8.2.8.	Numeral classifiers and the distributive numeral prefix.....	226
<b>Chapter 9: Verb phrase structure .....</b>		228
9.1.	Introduction.....	228
9.2.	Prenuclear elements .....	230
9.2.1.	Clitic pronouns and tense-aspect-mood particles .....	230
9.2.2.	Prenuclear modifiers.....	230
9.3.	Nuclear elements.....	231

9.3.1.	Simple nuclei .....	231
9.3.2.	Compound verbs .....	232
9.3.3.	Semi-transitive objects.....	233
9.3.4.	Verb-verb modification (nuclear-layer serialization) .....	234
9.3.5.	Directional verbs.....	238
9.3.6.	<i>oki</i> .....	241
9.4.	Adverbial modifiers .....	243
9.5.	Postverbal particles.....	245
9.5.1.	Adverbs vs. postverbal particles .....	245
9.5.2.	Oblique pro-forms: <i>ai</i> and <i>akinai</i> .....	245
9.5.3.	Modifying particles.....	247
9.6.	Post-VP modifiers .....	249
<b>Chapter 10: Prepositions .....</b>		251
10.1.	Introduction.....	251
10.2.	Spatial prepositions.....	251
10.3.	Possessive prepositions.....	254
10.4.	Benefactive prepositions.....	255
10.5.	Comitative prepositions .....	257
10.6.	Role-marking prepositions.....	258
10.6.1.	<i>Agentive e</i> .....	258
10.6.2.	<i>i</i> and <i>ki</i> as oblique markers .....	259
10.6.3.	Topicalizing <i>ko</i> .....	262
10.7.	Prepositional phrases .....	266
<b>Chapter 11: Modifiers.....</b>		268
11.1.	Introduction.....	268
11.2.	Adjectives .....	268
11.3.	Modifying particles.....	269
11.3.1.	Overview and distribution .....	269
11.3.2.	<i>ala</i> ‘hypothetical’ .....	270
11.3.3.	<i>hua</i> ‘just’ .....	273
11.3.4.	<i>kē</i> ‘really’ .....	274
11.3.5.	<i>mua</i> ‘just’ .....	274
11.3.6.	<i>mui</i> ‘a little’ .....	275
11.3.7.	<i>loa</i> ‘emphatic’ .....	276
11.3.8.	<i>ko</i> ‘emphatic; completely’ .....	276
11.3.9.	Particles in multiple constituents.....	277
11.4.	Adverbs .....	277
11.4.1.	Introduction.....	277
11.4.2.	Manner adverbs.....	278
11.4.3.	Clausal adverbs .....	279

11.4.4.	Deictic adverbs .....	282
11.4.5.	Distribution of lexical adverbs .....	283
11.5.	Adverbial phrases .....	284
11.5.1.	The term “adverbial phrase” .....	284
11.5.2.	Adverb phrases .....	285
11.5.3.	Adverbial noun phrases .....	286
11.5.4.	Adverbial prepositional phrases .....	290
<b>Chapter 12: Tense, aspect, and mood.....</b>		<b>291</b>
12.1.	Introduction.....	291
12.2.	Mainly aspectual markers .....	292
12.2.1.	<i>e</i> ‘general’ (GENR).....	292
12.2.2.	<i>ko</i> ‘inceptive’ (INCP).....	292
12.2.3.	<i>ne</i> ‘perfective’ (PFV).....	293
12.2.4.	<i>no/noko</i> ‘imperfective’ (IPFV) .....	294
12.2.5.	<i>koi</i> ‘continuous, still’ .....	296
12.3.	Mainly temporal markers.....	297
12.3.1.	<i>ka</i> ‘future’ (FUT) .....	297
12.3.2.	<i>na</i> ‘past’ (PST).....	298
12.4.	Mainly modal markers .....	299
12.4.1.	<i>a</i> ‘optative’ (OPT).....	299
12.4.2.	<i>ke</i> ‘hortative’ (HORT) .....	300
12.4.3.	<i>me</i> ‘prescriptive’ (PRSC).....	301
12.4.4.	<i>na</i> ‘irrealis’ (IRR) .....	302
12.5.	The transitive suffix <i>-i</i> .....	303
12.6.	Combinations of TAM particles .....	305
12.6.1.	<i>e na</i> (GENR + PST).....	305
12.6.2.	<i>ko koi</i> (INCP + still).....	305
12.6.3.	<i>ko ne</i> (INCP + PFV).....	306
12.6.4.	<i>me ke</i> (PRSC + HORT).....	306
12.6.5.	<i>no a</i> ( IPFV + OPT) .....	307
12.7.	Other expressions of aspect .....	307
12.7.1.	Reduplication.....	307
12.7.2.	Aspectual verbs.....	308
12.7.3.	<i>toa</i> serialization: inceptive/volitional .....	309
<b>Chapter 13: Simple clauses .....</b>		<b>310</b>
13.1.	Introduction.....	310
13.2.	Grammatical relations and word order .....	310
13.2.1.	Argument marking .....	311
13.2.2.	Verbal inflection .....	311
13.2.3.	Relativization.....	312

13.2.4.	Word order and the agentive <i>e</i> construction .....	312
13.2.5.	Grammatical relations in Vaeakau-Taumako .....	316
13.3.	Different clause types .....	317
13.3.1.	Verbal clauses .....	317
13.3.2.	The expression of subjects .....	320
13.3.3.	Existential clauses .....	322
13.3.4.	Nominal clauses .....	325
13.3.5.	Locative clauses .....	327
13.3.6.	Possessive clauses .....	328
13.3.7.	Locative identificational clauses .....	330
13.4.	Dislocated topics .....	331
<b>Chapter 14: Complex clauses .....</b>		<b>335</b>
14.1.	Introduction .....	335
14.2.	Complement clauses .....	335
14.2.1.	Introduction .....	335
14.2.2.	Nominalization .....	336
14.2.3.	Irrealis marking .....	340
14.2.4.	The problem of multiple <i>nas</i> .....	341
14.2.5.	The complementizer <i>po</i> .....	343
14.3.	Relative clauses .....	348
14.4.	Adverbial clauses .....	354
14.4.1.	Defining adverbial clauses .....	354
14.4.2.	Temporal clauses .....	354
14.4.2.1.	Phrase-final <i>na</i> .....	355
14.4.2.2.	<i>anā</i> ‘then, there’ .....	355
14.4.2.3.	<i>ala</i> ‘future/hypothetical’ .....	356
14.4.2.4.	<i>i</i> ‘when’ .....	356
14.4.2.5.	<i>mī/mui/mngai</i> ‘until, when’ .....	356
14.4.2.6.	<i>taem</i> ‘when’ .....	358
14.4.3.	Manner clauses .....	359
14.4.4.	Reason clauses .....	360
14.4.4.1.	<i>dekina, takina</i> ‘because’ .....	360
14.4.4.2.	<i>po</i> ‘complementizer’ .....	361
14.4.4.3.	<i>ka</i> ‘but, because’ .....	362
14.4.4.4.	<i>nongo</i> ‘because’ (NUP) .....	363
14.4.5.	Purpose clauses .....	363
14.4.5.1.	<i>po (ke)</i> ‘in order to’ .....	363
14.4.5.2.	<i>o</i> ‘so that, in order to’ .....	365
14.4.5.3.	<i>dekina, takina</i> ‘because, so that’ .....	366
14.4.6.	Conditional clauses .....	367
14.4.6.1.	Juxtaposition .....	367

14.4.6.2. <i>halā</i> ‘if, assuming’ .....	368
14.4.6.3. <i>anā</i> ‘then, there’ .....	369
14.4.6.4. <i>phelā</i> ‘like that’ .....	369
14.4.6.5. <i>ala</i> ‘hypothetical’ .....	370
14.4.7. Concessive clauses.....	371
<b>Chapter 15: Serial verbs and related constructions .....</b>	<b>372</b>
15.1. Introduction.....	372
15.2. Head-modifier (nuclear-layer) serialization.....	374
15.3. Complex-event constructions .....	375
15.4. Motion + purpose constructions .....	376
15.5. Core-layer serialization.....	378
15.5.1. Introduction.....	378
15.5.2. Ambient serialization.....	379
15.5.3. Serialization with <i>toa</i> ‘take’ .....	380
15.5.3.1. <i>toa</i> serialization 1: Argument introduction.....	380
15.5.3.2. <i>toa</i> serialization 2: Volitional/inceptive .....	382
15.5.3.3. Word order in <i>toa</i> constructions: contiguous vs. non-contiguous serialization.....	384
<b>Chapter 16: Negation and questions .....</b>	<b>385</b>
16.1. Introduction.....	385
16.2. Negation.....	385
16.2.1. Prohibition .....	386
16.2.1.1. <i>auā</i> ‘don’t, prohibitive’ .....	386
16.2.1.2. <i>na</i> ‘admonitive’ .....	389
16.2.2. Verbal negation.....	390
16.2.2.1. <i>siai, hiai</i> ‘not’ .....	390
16.2.2.2. <i>sikiai, hikiai</i> ‘not yet’ .....	394
16.2.2.3. <i>hiekhī/hiekhiē</i> ‘not at all’ .....	395
16.2.3. Negation of non-verbal clauses.....	395
16.2.4. The formal status of negative morphemes .....	397
16.3. Questions .....	398
16.3.1. Polar questions.....	398
16.3.2. Tag questions .....	400
16.3.3. Content questions.....	400
16.3.3.1. Content question without question word .....	400
16.3.3.2. <i>ā</i> ‘what’ .....	401
16.3.3.3. <i>ai</i> ‘who’ .....	403
16.3.3.4. <i>hinē/sene</i> ‘who’ .....	404
16.3.3.5. <i>hekai</i> ‘where’ .....	405
16.3.3.6. <i>hea</i> ‘what, where’ .....	406

16.3.3.7. <i>ahea</i> ‘when (future)’ and <i>anahea</i> ‘when (past)’ .....	407
16.3.3.8. <i>pehea</i> ‘how, why’ .....	407
16.3.3.9. <i>huahea</i> ‘how, why’ .....	408
16.3.3.10. <i>neihea</i> , <i>nehea</i> ‘from where’ .....	408
16.3.3.11. <i>muahea</i> ‘where’ .....	409
16.3.3.12. <i>hia</i> ‘how many’ .....	409
<b>Chapter 17: Coordination and conjunctions</b> .....	410
17.1. Introduction.....	410
17.2. Phrasal coordination .....	411
17.2.1. <i>ia</i> ‘and’ .....	411
17.2.2. <i>ma</i> ‘and’ .....	412
17.3. Sentential coordination .....	416
17.3.1. The discourse-contrastive conjunction <i>ioko</i> ‘and, but’ .....	416
17.3.2. <i>io</i> and <i>ikoi</i> .....	420
17.3.3. <i>ka</i> ‘but, because’ .....	420
17.3.4. <i>so</i> ‘and’ (TAU) .....	421
17.3.5. <i>o</i> and <i>oi</i> .....	422
17.4. Adverbial conjunctions .....	425
17.4.1. <i>a</i> ‘then’ .....	425
17.4.2. <i>muinange</i> (VAE)/ <i>monanga</i> (TAU) ‘however’ .....	426
17.4.3. <i>faiala</i> ‘lest, in case’ .....	427
17.4.4. <i>halā</i> ‘think, assuming’ .....	427
17.4.5. <i>hana</i> ‘indeed’ .....	428
17.4.6. <i>lha</i> ‘lest, otherwise’ .....	430
<b>Chapter 18: Discourse organization</b> .....	432
18.1. Introduction.....	432
18.2. Demonstratives in discourse .....	432
18.2.1. Introduction.....	432
18.2.2. Phrase demarcation and discourse structure .....	435
18.2.3. Anaphoric distance, reactivation, and topic-switch.....	438
18.2.4. <i>la</i> marking contrast .....	442
18.2.5. <i>na</i> ‘only’ .....	443
18.2.6. Temporal structure.....	444
18.2.7. Clause-initial demonstratives.....	446
18.3. Tail-head linkage .....	448
18.4. Discourse-linkage verbs.....	451
18.5. Discourse particles.....	455
18.5.1. <i>nekepo</i> ‘like; you know’ .....	456
18.5.2. <i>nahilā</i> ‘mind, make sure’ .....	459
18.5.3. <i>nahinā</i> ‘just’ .....	460

<b>Appendix 1: Texts.....</b>	461
Vaeakau: Our culture and language .....	461
Nupani: A story about a fight on Tinakula.....	475
Taumako: A story of Papa in the Duff Islands.....	483
Matema: <i>Mala hekai</i> – ‘cruel garden’ .....	494
<b>Appendix 2: List of grammatical morphemes.....</b>	500
References .....	503
Index .....	513