

TABLE OF CONTENTS

Acknowledgments.....	v
Abstract	vi
List of Figures.....	xi
List of Tables	xii
List of Abbreviations and Symbols.....	xvii
Chapter 1 – Introduction	1
1.0 Introduction.....	1
1.1 Language name and classification	2
1.2 People and geography	5
1.3 Literature review	10
1.3.1 Research on Kuy in Cambodia	11
1.3.2 Research on Kuy in Thailand.....	16
1.3.2.1 Survey research.....	16
1.3.2.2 Other Materials	17
1.3.3 Research on Kuy (Suay) in Laos	19
1.4 Data collection	20
1.4.1 Site selection	20
1.4.2 Wordlist development.....	22
1.5 Overview of the thesis	24
Chapter 2 – Sociolinguistic situation.....	26
2.0 Introduction.....	26
2.1 Methodology	26
2.2 Reported Kuy villages.....	28
2.2.1 Reported information on varieties of Kuy	29
2.2.2 Subvarieties of Kuy.....	32
2.3 Language use	33
2.3.1 Reported bilingualism.....	33
2.3.2 Domains of language use.....	34
2.4 Summary	37

Chapter 3 – Lexicostatistics	38
3.0 Introduction.....	38
3.1 Methodology	40
3.2 Lexicostatistic similarity between Kuy varieties	44
3.3 Analysis of results.....	47
3.4 Summary	51
Chapter 4 – Overview of four Kuy dialects	53
4.0 Introduction.....	53
4.1 Background information on each dialect	53
4.1.1 Kuy Ntra.....	54
4.1.2 Kuy Ntua.....	55
4.1.3 Kuy Mai	56
4.1.4 Kuy Mla	56
4.2 Syllable structure	57
4.3 Consonants.....	59
4.4 Vowels	61
4.5 Phonotactics	63
4.6 Summary	65
Chapter 5 – Comparative phonological reconstruction	66
5.0 Introduction.....	66
5.1 Methodology.....	67
5.2 Proto-Katuic insights	69
5.3 Consonants.....	73
5.3.1 Initial consonants	73
5.3.1.1 Stops.....	74
5.3.1.2 Fricatives.....	77
5.3.1.3 Nasals.....	78
5.3.1.4 Trill and approximants.....	80
5.3.2 Initial consonant clusters.....	82
5.3.3 Final consonants.....	87
5.3.3.1 Stops.....	87

5.3.3.2 Fricatives.....	90
5.3.3.3 Nasals.....	90
5.3.3.4 Trill and approximants.....	92
5.4 Vowels.....	94
5.4.1 Long vowels and diphthongs.....	95
5.4.2 Short vowels.....	106
5.5 Presyllables.....	111
5.6 Phonological rules.....	115
5.7 General discussion of Proto-Kuy.....	118
5.8 Summary.....	120
Chapter 6 – Comprehension testing.....	121
6.0 Introduction.....	121
6.1 Methodology.....	122
6.2 Development of Recorded Text Tests.....	123
6.3 Results and analysis.....	125
6.4 Summary.....	126
Chapter 7 – Conclusion.....	128
7.0 Introduction.....	128
7.1 Summary of findings.....	128
7.2 Recommendations.....	130
7.2.1 Regarding methodology.....	130
7.2.2 Regarding further research.....	131
7.3 Applications.....	133
Appendix A – Sociolinguistic questionnaire.....	134
Appendix B – Kuy villages in Cambodia.....	143
Appendix C – Lexicostatistical methodology – sample calculation.....	147
Appendix D – 100-item wordlist used for lexicostatistics.....	152
Appendix E – Full wordlist used for comparison of dialects.....	159
Bibliography.....	174

LIST OF FIGURES

Figure 1. Classification of Eastern Mon-Khmer languages (adapted from B. Grimes 2000).....	3
Figure 2. Classification of Katuic languages (adapted from B. Grimes 2000).....	4
Figure 3. Classification of Katuic languages (Theraphan 2001:118).....	4
Figure 4. Classification of Katuic languages (adapted from Sidwell 2004).....	5
Figure 5. General location of Kuy in Southeast Asia	6
Figure 6. Provinces in Cambodia with Kuy speakers	10
Figure 7. Map of Kuy varieties from Dufossé (1934)	12
Figure 8. Map of Kuy varieties from Harmand (1876).....	13
Figure 9. Map of Kuy varieties from Lévy (1943).....	14
Figure 10. Map of wordlist collection sites	22
Figure 11. Kuy varieties and subvarieties.....	33
Figure 12. Kuy language tree.....	47

LIST OF TABLES

Table 1. Population of Kuy in Cambodia (compiled from Lefebvre 2000).....	8
Table 2. Wordlist collection sites.....	21
Table 3. Domains of language use by village.....	36
Table 4. Criteria for lexicostatistics.....	42
Table 5. Phone table for minimum lexical similarity (Blair 1990:32).....	44
Table 6. Lexical similarity between Kuy varieties.....	45
Table 7. Cluster analysis by average link method.....	46
Table 8. Lexical similarity between Kuy varieties, with shading.....	48
Table 9. Lexical similarity between Kuy varieties, grouped by dialect.....	50
Table 10. Average lexical similarity within dialects.....	50
Table 11. Average lexical similarity between dialects.....	50
Table 12. Kuy consonant inventory.....	59
Table 13. Kuy vowel inventory (for all four dialects).....	61
Table 14. Consonant clusters by dialect.....	64
Table 15. The initial voiceless bilabial stop *p.....	74
Table 16. The initial voiceless alveolar stop *t.....	74
Table 17. The initial voiceless palatal stop *c.....	75
Table 18. The initial voiceless velar stop *k.....	75
Table 19. The initial glottal stop *ʔ.....	75
Table 20. The initial voiced bilabial stop *b.....	76
Table 21. The initial voiced alveolar stop *d.....	76
Table 22. Reflexes of Proto-Kuy initial stops.....	76

Table 23. The initial voiceless alveolar fricative *s	77
Table 24. The initial voiceless glottal fricative *h	77
Table 25. Reflexes of Proto-Kuy initial fricatives	78
Table 26. The initial bilabial nasal *m	78
Table 27. The initial alveolar nasal *n.....	78
Table 28. The initial palatal nasal *ɲ.....	79
Table 29. The initial velar nasal *ŋ	79
Table 30. Reflexes of Proto-Kuy initial nasals	79
Table 31. The initial alveolar trill *r.....	80
Table 32. The initial labial-velar approximant *w	80
Table 33. The initial palatal approximant *j.....	81
Table 34. The initial lateral approximant *l	81
Table 35. Reflexes of Proto-Kuy initial trill and approximants.....	81
Table 36. The initial cluster *pl	82
Table 37. The initial cluster *pr.....	82
Table 38. The initial cluster *bl.....	83
Table 39. The initial cluster *br	83
Table 40. The initial cluster *tr	83
Table 41. The initial cluster *tr, following presyllable *ŋ	84
Table 42. The initial cluster *sr.....	84
Table 43. The initial cluster *kl.....	85
Table 44. The initial cluster *kr	85
Table 45. The initial cluster *hl.....	85

Table 46. Initial consonant clusters	86
Table 47. Reflexes of the initial clusters.....	87
Table 48. The final voiceless bilabial stop *p	87
Table 49. The final voiceless alveolar stop *t	88
Table 50. The final voiceless palatal stop *c.....	88
Table 51. The final voiceless velar stop *k	88
Table 52. The final glottal stop *ʔ	89
Table 53. Reflexes of Proto-Kuy final stops.....	89
Table 54. The final voiceless glottal fricative *h	90
Table 55. Reflexes of Proto-Kuy final fricatives.....	90
Table 56. The final bilabial nasal *m	90
Table 57. The final alveolar nasal *n.....	91
Table 58. The final palatal nasal *ɲ.....	91
Table 59. The final velar nasal *ŋ	91
Table 60. Reflexes of Proto-Kuy final nasals	92
Table 61. The final alveolar trill *r.....	92
Table 62. The final labial-velar approximant *w	93
Table 63. The final palatal approximant *j.....	93
Table 64. The final lateral approximant *l	93
Table 65. Reflexes of Proto-Kuy final trill and approximants.....	94
Table 66. The long vowel *i:.....	95
Table 67. The vowel pattern /ia-i:~e:/	95
Table 68. The long vowel *e:	96

Table 69. The long vowel *ε:	97
Table 70. The vowel pattern /εː-εː-εː/	97
Table 71. The long vowel *a:	98
Table 72. The vowel pattern /aː-ia/	98
Table 73. The vowel pattern /iaː-aː/, with apparent inconsistencies	99
Table 74. The long vowel *i:	100
Table 75. The long vowel *ə:	100
Table 76. The long vowel *u:	101
Table 77. The vowel pattern /uː-ua/	101
Table 78. The long vowel *o:	102
Table 79. The vowel pattern /oː-uː/	103
Table 80. The long vowel *ɔ:	103
Table 81. The vowel pattern /ɔː-oː/	104
Table 82. The long vowel *ɑ:	104
Table 83. The vowel pattern /ua-ɑː/	105
Table 84. The vowel pattern /ua/	106
Table 85. The short vowel *i	106
Table 86. The short vowel [e]	107
Table 87. The short vowel *ε	107
Table 88. The short vowel *a	108
Table 89. The short vowel *i	108
Table 90. The short vowel *ə	109
Table 91. The short vowel [ɐ]	109

Table 92. The short vowel *u	110
Table 93. The short vowel *o	110
Table 94. The short vowel *ɔ	110
Table 95. The short vowel *ɑ	111
Table 96. The presyllable *pə-	112
Table 97. The presyllable *tə-	113
Table 98. The presyllable *cə-	113
Table 99. The presyllable *kə-	113
Table 100. The presyllable *sə-	114
Table 101. The presyllable *ŋ-	114
Table 102. Proto-presyllable forms.....	115
Table 103. Summary of phonological rules.....	115
Table 104. Summary of vowel change correspondences.....	116
Table 105. Tentative summary of rules, including uncertain vowel changes.....	117
Table 106. Proto-Kuy consonants.....	118
Table 107. Proto-Kuy vowels	119
Table 108. Results of Recorded Text Testing.....	125
Table 109. Adjusted results of Recorded Text Testing.....	126