

Table of Contents

Foreword	13
Preface	16
Acknowledgements	18
Conventions	25
Transliteration	25
Phonetic transcription	26
Romanization	26
Standardization issues	28
Examples and glosses	30
Abbreviations	31

PART 1. – Ethnocultural, sociolinguistic and geographic backgrounds

1. INTRODUCTION	39
1.1. The purpose of this book	39
1.2. The definition of ‘Tibetic’ as used in this book	41
1.3. Traditional terms for written and spoken Tibetic languages	47
1.4. Difficulties related to fieldwork	48
1.5. General remarks about language names	51
2. THE GEOGRAPHY AND THE PEOPLE	53
2.1. Territory and administrative divisions	53
2.2. Traditional toponyms and modern designations	55
2.3. Environment and geography	56
2.4. Landscape and architecture	59
2.5. Populations	61
2.5.1. Ethnic groups and ethnonyms of the Tibetic area	61
2.5.2. Some terminological issues about <i>Bod</i> , <i>Bhoti</i> , <i>Bodhi</i> and <i>Bodyig</i>	67
2.5.3. Traditional ethnonyms	71
2.5.4. Population figures	76
2.6. Geographic distribution of the languages	79
2.7. The main Tibetic languages	84
2.8. Endangered languages and dialects	86
3. SOCIOLINGUISTIC AND CULTURAL BACKGROUND	89
3.1. Socio-economic background	89
3.2. Religious traditions	99
3.3. Sociolinguistic background	103
3.3.1. The dialects of pastoralists and cultivators	103
3.3.2. Monasteries as cultural melting pots	105
3.3.3. The relationships of Aristocratic families across the region	107

3.3.4. Respectful register	108
3.3.5. Gesar epics	117
3.3.6. Dialect blending	117
3.3.7. Code-mixing and code-switching	118

PART 2. – Descriptive approach to Tibetic languages

4. PROTO-TIBETIC AND OLD TIBETAN	123
4.1. Methodology for the reconstruction	124
4.2. A dialect of Old Tibetan used as a basis for the written language	124
4.3. Archaic reflexes found in some modern language	126
4.4. Characteristic features of Proto-Tibetic	129
5. THE TIBETAN SCRIPT	137
5.1. The script and its origin	137
5.2. The Syllable Structure	143
5.3. Calligraphic styles	148
5.4. Ornamental scripts	154
5.5. Graphic abbreviations	154
5.6. Printing techniques	155
5.7. Reading and spelling styles	156
5.8. Adaptation of the script to modern Tibetic languages	158
5.9. Transliteration	168
5.10. Derivation of romanization from transliteration	174
5.11. Other scripts of the Tibetic area	177
5.12. The 'Phags-pa script	178
6. LITERARY TIBETAN AND ITS EVOLUTION	181
6.1. The various stages of the literary language	181
6.2. The liturgical language of Vajrayana and Bön	183
6.3. The earliest written sources	184
6.3.1. Stone pillars	185
6.3.2. Epigraphs	186
6.3.3. Inscriptions on bells	186
6.3.4. Manuscripts or scrolls	186
6.3.5. Wooden table	187
6.3.6. Palm-leaf documents	187
6.4. The literary genres	187
6.5. Some remarks about Old Tibetan	190
6.5.1. Spelling characteristics	190
6.5.2. Lexical characteristics	193
6.5.3. The three linguistic reforms	194
6.6. Essential morphological features of Classical Tibetan	196
6.6.1. Nominal morphology	196

6.6.2. Adjectival morphology	202
6.6.3. Verbal morphology	202
6.6.4. Auxiliary verbs	206
6.6.5. Connectives	208
6.6.6. Verb and clause nominalization	209
6.7. The relation between Tibetic languages and Classical Tibetan	209
6.7.1. Impact of the literary language on modern Tibetic languages	210
6.7.2. Impact of modern Tibetic languages on Literary Tibetan.	211
6.7.3. The written language and the reconstruction of protoforms	214
7. A PHONOLOGICAL OUTLINE OF THE MODERN TIBETIC LANGUAGES	215
7.1. Pandialectal phonetic description and its transcription	215
7.2. The main characteristics of pandialectal segmental phonology	218
7.2.1. Modes of articulation	218
7.2.2. Vowels	222
7.2.3. Phonotactics	223
7.2.4. Vowel harmony	233
7.3. Suprasegmentals and tonogenesis of the Tibetic Languages	234
7.3.1. Pitch tones	235
7.3.2. Register	240
7.3.3. Stress	241
7.3.4. Prosodic patterns	242
7.4. Historical phonology	243
7.4.1. Regular reflexes of Old and Classical Tibetan	243
7.4.2. Summary of the main differences	255
7.4.3. Classical Tibetan forms corresponding to modern sounds	257
7.4.4. Pace of sound changes	263
7.4.5. Types of sound changes and their geographic distribution	265
7.4.6. Archaic phonological features in Tibetic languages and dialects	265
8. GRAMMATICAL OUTLINE OF THE TIBETIC LANGUAGES	271
8.1. Noun phrase	272
8.1.1. Noun	274
8.1.2. Personal Pronoun	278
8.1.3. Interrogative proforms	281
8.1.4. Demonstrative	285
8.1.5. Definiteness markers	287
8.1.6. Quantifiers and Numerals	290
8.1.7. Adjective	293
8.1.8. Ideophones	306
8.1.9. Case marking	308
8.1.10. Number	315
8.2. Postposition phrase	318
8.3. Verbal predicate	321

8.3.1. Predicate without auxiliary verb	321
8.3.2. Predicate with auxiliary verb	324
8.3.3. Copulative and existential verbs	330
8.3.4. Auxiliary verbs	339
8.3.5. Secondary verbs	341
8.3.6. Lexical verbs	343
8.3.7. Verbal composition	356
8.3.8. Inflectional morphology	361
8.3.9. Morphophonemic alternations of the verb	369
8.3.10. Suppletive forms	373
8.3.11. Causative derivation	374
8.3.12. Causative verbs	377
8.3.13. Nominalizer	378
8.3.14. Connective	379
8.4. The semantics of the predicate	379
8.4.1. The aspectual opposition 'completed' versus 'uncompleted'	379
8.4.2. Tense-aspect	381
8.4.3. Evidential modalities	389
8.4.4. Epistemic modalities	441
8.4.5. Deontic modalities	446
8.4.6. Intentional modalities	446
8.4.7. Specific features of the Evidential-Epistemic systems	448
8.4.8. Directionality	459
8.4.9. Interrogative and tag question	461
8.4.10. Imperative and jussive	461
8.4.11. Negation	463
8.5. Interjection	466
8.6. Summary of the main grammatical differences between the Tibetic languages	467
9. INNER CLASSIFICATION OF THE TIBETIC LANGUAGES	469
9.1. Previous works on the classification	469
9.2. Our classification	473
9.3. The South-eastern section	479
9.3.1. Migration patterns, legends and historical records	481
9.3.2. Linguistic groups of the SE section	482
9.3.3. Geographic extent of the SE section	485
9.3.4. Number of speakers	489
9.3.5. Ethnic and sociolinguistic groups	489
9.3.6. Phonological characteristics of the SE section	490
9.3.7. Grammatical characteristics of the SE section	491
9.4. The Eastern section	498
9.4.1. Migration patterns, legends and historical records	499
9.4.2. Linguistic groups of the E section	500
9.4.3. Geographic extent of the E section	502

9.4.4. Number of speakers	505
9.4.5. Ethnic and sociolinguistic groups	506
9.4.6. Phonological characteristics of the E section	506
9.4.7. Grammatical characteristics of the E section	508
9.5. The North-eastern section	512
9.5.1. Migration patterns, legends and historical records	514
9.5.2. Linguistic groups of the NE section	515
9.5.3. Geographic extent of the NE section	520
9.5.4. Number of speakers	529
9.5.5. Ethnic and sociolinguistic groups	529
9.5.6. Phonological characteristics of the NE section	529
9.5.7. Grammatical characteristics of the NE section	531
9.6. The Central section	535
9.6.1. Migration patterns, legends and historical records	538
9.6.2. Linguistic groups of the C section	538
9.6.3. Geographic extent of the C section	539
9.6.4. Number of speakers	542
9.6.5. Ethnic and Sociolinguistic groups	544
9.6.6. Phonological characteristics of the C section	544
9.6.7. Grammatical characteristics of the C section	545
9.7. The Southern section	551
9.7.1. Migration patterns, legends and historical records	553
9.7.2. Linguistic groups of the S section	554
9.7.3. Geographic extent of the S section	556
9.7.4. Number of speakers	559
9.7.5. Ethnic and sociolinguistic groups	561
9.7.6. Phonological characteristics of the S section	561
9.7.7. Grammatical characteristics of the S section	563
9.8. The South-western section	571
9.8.1. Migration patterns, legends and historical records	573
9.8.2. Linguistic groups of the SW section	573
9.8.3. Geographic extent of the SW section	574
9.8.4. Number of speakers	577
9.8.5. Ethnic and Sociolinguistic groups	579
9.8.6. Phonological characteristics of the SW section	579
9.8.7. Grammatical characteristics of the SW section	580
9.9. The Western section	587
9.9.1. Migration patterns, legends and historical records	591
9.9.2. Linguistic groups of the W section	592
9.9.3. Geographic extent of the W section	594
9.9.4. Number of speakers	602
9.9.5. Ethnic and Sociolinguistic groups	603
9.9.6. Phonological characteristics of the W section	603
9.9.7. Grammatical characteristics of the W section	605

9.10. The North-western section	610
9.10.1. Migration patterns, legends and historical records	615
9.10.2. Linguistic groups of the NW section	617
9.10.3. Geographic extent of the NW section	619
9.10.4. Number of speakers	624
9.10.5. Ethnic and sociolinguistic groups	625
9.10.6. Phonological characteristics of the NW section	625
9.10.7. Grammatical characteristics of the NW section	627
10. CONTACT LANGUAGES	637
10.1. The various language families in contact with Tibetic	637
10.1.1. Contact with Tibeto-Himalayan languages	638
10.1.2. Contact with rGyalrongic languages	638
10.1.3. Contact with Qiangic languages	639
10.1.4. Contact with Tani, Lolo-Burmese, Naic and Nungish languages	639
10.1.5. Contact with Sinitic languages	639
10.1.6. Contact with Indo-Iranian languages	640
10.1.7. Contact with Mongolic languages	641
10.1.8. Contact with Turkic languages	641
10.1.9. Contact with Burushaski	641
10.1.10. Contact with intrusive languages	641
10.2. Tibeto-Burman and Sinitic	642
10.3. Tibetic and Tibeto-Himalayan	647
10.4. Tibetic, rGyalrongic and Qiangic	659
10.5. Languages of the Tibetosphere	663
10.6. Methodology for the identification of a Tibetic language	672
10.7. List of the TB languages in contact with the Tibetic languages	679
10.7.1. Bodish languages (Tibeto-Himalayan branch)	679
10.7.2. Tshangla (Tibeto-Himalayan branch)	683
10.7.3. Tamangic (Tibeto-Himalayan branch)	684
10.7.4. West Himalayish (Tibeto-Himalayan branch)	686
10.7.5. Lepcha (Tibeto-Himalayan branch)	687
10.7.6. rGyalrongic languages	687
10.7.7. Qiangic languages	692
10.7.8. Nungish	699
10.7.9. Tani and Mishmi languages	700
10.7.10. Naic languages	701
10.7.11. Lolo-Burmese languages	704

PART 3. – TIBETIC LEXICON

11. LEXICAL FEATURES OF THE TIBETIC LANGUAGES	709
11.1. Pandialectal vocabulary	709
11.2. Words without CT or OT correspondences	712

11.3. Typology of the main differences between the languages	712
11.4. Greetings in the Tibetic area	718
11.5. Kinship terms for ‘brother’ and ‘sister’	724
11.6. Semantic differences	731
11.7. Ethnolexicon	736
11.7.1. Sociolinguistic features of the lexicon	737
11.7.2. The quasi-absence of some semantic fields	739
11.8. Etymology and word families	740

12. HISTORICAL AND COMPARATIVE TIBETIC LEXICON

12.1. The aim of the lexicon	745
12.2. Results and limitations of the lexicon	747
12.3. Sources of the data	750
12.4. Transcription	750
12.5. Abbreviations and special signs	750

LEXICON

Body (human)	752
The person, human activities and feelings	765
Religion and spirituality	791
Natural environment and geography	804
Space and time	818
Plants	834
Food	843
Animal	853
Clothing and household utensils	873
Cultural objects and abstract concepts	884
Building, infrastructure, transportation	904
Demonstratives, pronouns and proforms	913
Numerals	918
Adjectives, quantifiers and intensifiers	921
Verbs	944
English index of the HCTL	983

APPENDIX 1. – The main Mountains, Rivers and Lakes of the Tibetic Area	999
-------------------------------------------------------------------------------	-----

APPENDIX 2. – Elements of Toponyms	1009
-------------------------------------------	------

APPENDIX 3. – Maps of the Tibetic area	1015
-----------------------------------------------	------

Bibliography	1075
---------------------	------

Websites	1144
-----------------	------

Post-scriptum	1147
----------------------	------

LIST OF MAPS

CHAPTER 9

Map IX.1: The linguistic area of the SE section	486
Map IX.2: The linguistic area of the Kham area	487
Map IX.3: The linguistic area of the E section	503
Map IX.4: The linguistic area of the NE section	528
Map IX.5: The linguistic area of the C section	543
Map IX.6: The linguistic area of the S section	560
Map IX.7: The linguistic area of the SW section	578
Map IX.8: The linguistic area of the W section	602
Map IX.9: The linguistic area of the NW section	624

CHAPTER 10

Map. X.1: The minority languages of the Eastern Tibetosphere	665
--------------------------------------------------------------	-----

APPENDIX 3 (FIGURES OFF-TEXT)

Map 1: The Tibetic-speaking area at the heart of Asia
Map 2: The Tibetic linguistic sections
Map 3: The Tibetic groups of dialects
Map 4: The Tibetic languages and dialects
Map 5: The natural environment of the Tibetic area
Map 6: The human environment of the Tibetic area
Map 7: The administrative units of the Tibetic area