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Author(s)	Nishida, Fuminobu
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Linguistic variations of different age groups in the Mangdep dialects

Fuminobu NISHIDA

Tohoku University

fuminobu.nishida.d3@tohoku.ac.jp



Languages of Bhutan



Central Bodish

►Dzongkha, Chocangaca-kha, Brokpa, Lakha, Tibetan

East Bodish

►Black Mountain, **Mangdebikha**, Bumthang, Khengkha, Kurtöp, Chali, Dzala, Dakpa

Bodic

►Tshangla, Lhokpu

Unclassified

►Gongduk, Lepcha

Others

►Nepali, English

Eighteen dialects of Mangdep



Wangdue Podrang district

Athang, Phobji, Rukubji, Dangchu, Khothakha

Trongsa district

Kelang, Taktse, Cengbji, Drangla, Nyala, Tangsibi, **Tshangkha**, Kela, Usa, Sipa, Kaba, Duba, Dijigemba

Variations of finals (1)

	80's	70's	60's	50's	40's	30's	20's	10's
Athang	-p	-p	-p	-p	-p~-k	-k	-k	-k
Phobji	-p	-p	-p	-p	-p~-k	-k	-k	-k
Rukubji	-p	-p	-p	-p	-p~-k	-k	-k	-?
Dangchu	-p	-p	-p	-p	-p~-k	-k	-k	-?
Khothakha	-p	-p	-p	-p	-p	-p	-k	-k
Kelang	-p	-p	-p	-p~-k	-p~-k	-p	-p~-k	-k
Taktse	-p	-p	-k	-p	-p	-p	-p	-k
Cengbji	-p	-p	-p	-p	-p~-k	-p	-p~-k	-k
Drangla	-p	-p	-p	-p	-p	-p	-p~-k	-k
Nyala	-p	-p	-p	-p	-p	-p	-p	-k
Tangsibi	-p	-p	-p	-p	-p	-p	-p~-k	-k
Tsangkha	-p	-p	-p	-p	-p	-p	-p	-p~-k
Kela	-p	-p	-p	-p	-p	-p	-p	-k
Usa	-p	-p	-p	-p	-p	-p	-p	-k
Sipa	-p	-p	-p	-k	-p	-p~-k	-p~-k	-?
Kaba	-p	-p	-p	-p	-p	-p~-k	-k	-k
Duba	-p	-p	-p	-p	-p	-p	-k	-k
Dijigemba	-p	-p	-p	-p~-k	-p~-k	-k	-k	-?

Variations of finals (2)

	80's	70's	60's	50's	40's	30's	20's	10's
Athang	-m	-m	-m	-m	-m~-ŋ	-ŋ	-ŋ	-ŋ
Phobji	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Rukubji	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Dangchu	-m	-m	-m	-m	-m~-ŋ	-m~-ŋ	-ŋ	-ŋ
Khothakha	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Kelang	-m	-m	-m	-m~-ŋ	-m	-m	-ŋ	-ŋ
Taktse	-m	-m	-m	-m	-m	-m	-m	-ŋ
Cengbji	-m	-m	-m	-m	-m	-m	-m	-ŋ
Drangla	-m	-m	-m	-m	-m	-m	-m	-ŋ
Nyala	-m	-m	-m	-m	-m	-m	-m	-ŋ
Tangsibi	-m	-m	-m	-m	-m	-m~-ŋ	-m	-ŋ
Tsangkha	-m	-m	-m	-m	-m	-m	-m	-m~-ŋ
Kela	-m	-m	-m	-m	-m	-m	-m	-ŋ
Usa	-m	-m	-m	-m	-m~-ŋ	-m	-m	-ŋ
Sipa	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Kaba	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Duba	-m	-m	-m	-m	-m	-m	-ŋ	-ŋ
Dijigemba	-m	-m	-m	-m~-ŋ	-m~-ŋ	-ŋ	-ŋ	-ŋ

Phonetic inventory of Mangde consonants

		labial	alveolar	retroflex	palatal	velar	glottal
plosive	unaspirate	p	t	ʈ	c	k	ʔ
	aspirated	p ^h	t ^h	ʈ ^h	c ^h	k ^h	
	voiced	b	d	ɖ	ɟ	g	
affricate	unaspirate		ts				
	aspirated		ts ^h				
	voiced		dz				
fricative	unaspirate	f~ɸ	s		ç		h
	voiced	v~β	z		ʒ		ɦ
nasal	voiced	m	n		ɲ	ŋ	
	voiceless	ɱ	ɳ		ɳ̥	ŋ̥	
liquid	voiced		l	r			
	voiceless		l̥	r̥			
semi-vowel	voiced	w			j		

Variations of vowels in Tshangkha

	80's	70's	60's	50's	40's	30's	20's	10's
i	i	i	i	i	i	i	i	i
y	ui	y	y	y	y	y	y	y
u	u	u	u	u	u	u	u	u
e	e	e	e	e	e	e	e	e
o	o	o	o	o	o	o	o	o
a	a	a	a	a	a	a	a	a
(ɛ)	ai	ai	ai	ai	ai~ɛ	ɛ	ɛ	ɛ
(ø)	oi	oi	oi	oi	oi	ø	ø	ø

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