

Bolyu [Li 1999]

Onsets: 54

p	t ^h	ts ^h	tɛ		k		q	ʔ	h
p ^h	nd		tɛ ^h		k ^h		q ^h		
mb	n								
m	ɬ	s	ŋ		ŋ				
f	l		ɛ						
v	tj	tsj	z		ɣ				
pj	t ^h j		tɛj	tɛw	kj	kw		ʔj	hj
p ^h j	ndj		tɛ ^h j	tɛ ^h w	k ^h j			ʔw	hw
mbj									
mj	ɬj	sj							
vj	lj		ɛj	ɛw					
t	ts								

Vowels: 10

a	e	i	ɔ	o	u	ə	ɯ	ɿ	y
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Tone values: 6

Tone categories: 9

1	13
2	33
3	55
4	31
5	53
6	11
7	53
8	31
10	11

Bolyu [Yan 2012]

Onsets: 51

p	pj	t	tj	ts	tsj		tɛ	k	kj	kw	q	ʔ
p ^h	p ^h j	t ^h	t ^h j	ts ^h	ts ^h j	ts ^h v	tɛ ^h	k ^h		k ^h w	q ^h	
mb	mbj	nd	ndj									
m	mj	n					ŋ					
f		ɬ	ɬj	s	sj	sw	ɛ		h	hj	hw	hy
v	vj	l	lj				z	ɣ				

Vowels: 10

a	e	i	ɔ	u	ə	ɯ	ɿ	y	
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Tones: 6

55, 33, 11, 53, 31, 13

Bolyu [Guangxi 2008]

Onsets: 55

Consonants: 27

Vowels: 9-10

i e a ə o u ʊ ɿ (y)

Bolyu [Edmondson 1996]

April 1990

- 1 55 = Viet level tone *ngang* / checked tone *hỏi*
- 2 33 = Viet low tone *huyền*
- 3 11 = Viet creaky low tone *nặng*
- 4 53 = Viet rising tone *sắc*
- 5 31 = Viet creaky low tone *nặng* / broken rising tone *ngã*
- 6 13 = Viet low tone *huyền*

Bolyu falling tones = historically checked

Bugan (Manlong) [Li 2005]

Onsets: 49

p	pj	pts	ts	s	t	k	ʔ
p ^h	p ^h j	pt ^{sh}	ts ^h		t ^h	k ^h	
						kj	
					tj		
					t ^h j		
					d		
					nd		
					dj		
				te			
				te ^h			
				ɲdz			
				ɲ			
				ɛ			
				z			
						x	q h
						xj	
							q ^h
						ɣ	
							NG
						ŋ	
b	bj	mbdz	ndz			ŋg	
mb	mbj						
m	mj					n	

f
 b
 bd
 w

 Vowels: 8
 i e ε a o ɔ ə u

 Tones: 4
 55, 44, 24, 31

Bugan (Nala) [Li 2006]

Onsets: 36

p	t		k	q	ʔ
p ^h	t ^h		k ^h		
b	d		g		
mv	md		ŋg	ŋq	
m	nd		ŋ		
	n	ɲ			
f			x		h
			ɣ		
w					
		j			
	l				
	θ				
	s				
	ɛ				
	ʒ				
	ndz				
	ts				
	ts ^h				
	tɛ				
	tɛ ^h				
	mts				
	mts ^h				
	mdz				

Vowels: 11
 a ɑ i e ε ə o ɔ u ʊ y

Tones: 5
 55, 33, 35, 13, 31

Bugan (Nala) [Li & Luo (2015)]

Consonants: 36

p	t	ts	k	q	ʔ
p ^h	t ^h	ts ^h	k ^h		
		mts			
		mts ^h			
b	d		g		
mb	nd	mdz	ŋg	ŋq	
	md	mdz			
m	n	ŋ	ŋ		
f	θ,s	ɕ	x	h	
w	l	ʐ	ʎ		

Vowels: 10

a	e	ɛ	i	o	ɔ	u	ə	ɯ	y
ã	õ	ũ	ũ̃	õ̃					

iou/iou
iauw

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