

#### 4. Mian (Trans New Guinea, Papua New Guinea, Fedden 2011)

Table 2.1. Mian consonant phonemes

	bi-labial	labio-dental	alveolar	palatal	velar	labialized velar	glottal
Stops	b		t		k	k <sup>w</sup> <kw>	
Nasals	m		n		ŋ <ng>	g <sup>w</sup> <gw>	
Fricatives		f	s				h
Lateral glide			l <d, l>				
Semi-vowels	w			j <y>			

#### 1. Hup (Nadahup, Brazil, Epps 2008)

	Bilabial	Dental-alveolar	Palatal	Velar	Glottal
Voiceless stops	p	t	c	k	ʔ
Voiced stops	b	d	j	g	
Glottalized stops	b', (p')	d'	j'	g'	
Fricatives (voiceless)			ç		h
Glides	w		y		
Glottalized glides	w'		y'		

#### 2. Dizin (Dizoid, Ethiopia, Beachy 2005)

			Labial	Alveolar	Retroflex	Post-Alveolar/ Palatal	Velar	Glottal
Obstruents	Stops	Vl	p	t			k	
		Gl	p'	t'			k'	ʔ
		Vd	b	d			g	
	Affricates	Vl		ts	ʈs*	tʃ		
		Gl		ts'	ʈs'*	tʃ'		
		Vd				ɖʒ		
	Fricatives	Vl	ɸ	s	ʂ*	ʃ		h
		Vd		z	ʐ*	ʒ		
	Sonorants	Nasals		m	n			ŋ
Liquids		Non-Lat		r				
		Lateral		l				
Glides		w			j			

#### 5. Mualang (Austronesian, Indonesia, Tjia 2007)

	Bilabial	Alveolar	Palatal	Velar	Glottal
Voiceless stops	p	t	c	k	ʔ
Voiced stops	b	d	j	g	
Plain nasals	m	n	ɲ	ŋ	
Postploded nasals	m'	n'	ɲ'	ŋ'	
Fricatives		s		ɣ	h
Lateral		l			
Approximants	w		y		

Table 2.1: Consonant phonemes

#### 3. Eton (Niger-Congo, Cameroon, van de Velde 2008)

Table 1. Consonant phonemes

		labial	alveolar	palatal	velar	lab-velar	
obstruent	stop	-voice	p	t	tʃ	k	kp
		+voice	b	d	ɖʒ	g	gb
	fricative	-voice		s			
		+voice	v	z			
son.	nasal	m	n	ɲ	ŋ	ŋm	
	appr.		l	j		w	

#### 6. Ingush (Nakh-Daghestanian, Russia, Nichols 2011)

p	t	c	ch	jk	k	q	w	'
	tt					qq		
p'	t'	c'	ch'	jk'	k'	q'		
b	d			ɟg	g			
(f)		s	sh			x	hw	h
		ss						
v		z	zh			gh		
m		n						
	l	r						
		rh						
			j					

## 10. Vaeakau-Taumako (Austronesian, Solomon Island, Naess et al 2011)

## 7. Trumai (isolate, Brazil, Guirardello 1999)

	labial	dental	alveolar	palatal	velar	glottal
voiceless stops						
plain	p	t̪	t		k	/
ejective		t̪ʼ		tʼ		kʼ
voiced stop			d			
voiceless affricates						
plain		ts				
ejective		tsʼ				
fricatives	f	s		ʃ	x	h
nasals	m		n			
liquids						
plain lateral			l			
lateral fricative			ɬ			
tap			R			
glides	w			j		

## 8. Ballinara (Pama-Nyungan, Australia, Meakins & Nordlinger 2014)

	Bilabial	Alveolar	Retroflex	Lamino-palatal	Velar
Stop	p, b (b)	t, d (d)	ʈ, ɖ (rd)	c, ɟ (j)	k, g (g)
Nasal	m	n	ɳ (rn)	ɲ (ny)	ŋ (ng)
Lateral		l	ɭ (rl)	ʎ (ly)	
Tap/Trill		r, r (rr)			
Glide	w		ɻ (r)	j (y)	

## 9. Arapaho (Algic, USA, Cowell et al. 2008)

	Labial	Dental	Alveolar	Palatal	Velar	Glottal
Stop	b(b)		t(t)		k(k)	ʔ(ʔ)
Affricate				tʃ(c)		
Fricative		θ(θ)	s(s)		x(x)	h(h)
Nasal			n(n)			
Semivowel	w(w)			j(y)		

## 12. Yuracaré (isolate, Bolivia, van Gijn 2006)

	labial	alveolar	palatal	velar	glottal
<i>plosives</i>	p	t	tʃ	k	(ʔ)
	b	d	dʃ		
<i>fricatives</i>		s	ʃ		h
		ɬ			
<i>nasals</i>	m	n	ɲ		
<i>laterals</i>		l			
<i>semivowels</i>	w		j		

	labial	dentalveolar	velar
Oral stop: unvoiced, unaspirated	p	t	k
unvoiced, aspirated	p <sup>h</sup>	t <sup>h</sup>	k <sup>h</sup>
voiced	b	d	
Nasal: voiced, unaspirated	m	n	ŋ
unvoiced, aspirated	m <sup>h</sup>	n <sup>h</sup>	ŋ <sup>h</sup>
Lateral: voiced, unaspirated		l	
unvoiced, aspirated		l <sup>h</sup>	
Fricative: voiced	v		
unvoiced		s	h

## 11. Moskona (East Bird's Head, Indonesia Gravelle 2010)

	Bilabial	Alveolar	Palatal	Velar
Plosive, voiceless		t [t]	c [tʃ]	k [k]
Plosive, voiced	b [b] [β] [p]	d [d]	j [dʒ] [tʃ]	g [g] [ɣ]
Fricative	f [f]	s [s]		h [x] [h]
Nasal	m [m]	n [n] [ŋ]		
Flap		r [r] [ɾ]		
Approximant	w [w] [β]		y [j]	