

# 1 OUTLINE OF PHONEMES

## 1.1 Consonants

	<u>Bilabial</u>	<u>Alveolar</u>	<u>Alveo- palatal</u>	<u>Velar</u>
Stops (voiceless)	p	t		k
(voiced)	b			g
Fricatives		s	ʃ	h
Nasals	m	n		ŋ
Lateral		l		
Vibrant		r		
Semi-vowels	w		y	

Note: ʃ represents /tʃ/; r represents /r̃/

## 1.2 Vowels

	<u>Front</u>	<u>Central</u>	<u>Back</u>
High	i·		u·
Lower High	i		u
Mid	e^	ɔ	o^
Lower Mid	e		o
Low		a a·	
Mid Glides	e <sup>i</sup>		o <sup>u</sup>
Low Glides		a <sup>i</sup> a <sup>u</sup>	

Allen, Gerald and Matthew Beaso. 1975. "Petats phonemes and orthography." In Richard Loving (ed.), *Phonologies of five Austronesian languages*, 45-70. *Workpapers in Papua New Guinea Languages*, 13. Ukarumpa: Summer Institute of Linguistics.