## **Uw Oykangand Phoneme Inventory**

## Consonant phonemes

Bold face characters show the phonemes in the standard orthography. IPA symbols in square brackets show the principal allophone(s) of each phoneme.

	Bilabial	Lamino-	Apico-	Apico-	Lamino-	Dorso-velar
		dental	alveolar	postalveolar	alveopalatal	
Voiceless,	<b>p, ph</b> <sup>1</sup>	<b>th</b> [th]	<b>t</b> [t <sup>h</sup> ]		<b>ch</b> [C <sup>h</sup> ]	<b>k</b> [k <sup>h</sup> ]
aspirated	[р <sup>h</sup> ] [ф]					
stop						
Voiced stop	<b>b</b> [b]	<b>dh</b> [d̞]	<b>d</b> [d]		<b>j</b> [ɟ]	<b>g</b> [9] [ɣ]
Nasal	<b>m</b> [m]	<b>nh</b> [n̪]	<b>n</b> [n]		<b>ny</b> [ɲ]	ng [ŋ]
Pre-stopped	<b>bm</b> [ <sup>b</sup> m]	dnh [dn]	<b>dn</b> [dn]		<b>jny</b> [†ɲ]	<b>gng</b> [ <sup>9</sup> ŋ]
nasal						
Lateral		<b>lh</b> [1]	1 [1]		<b>ly</b> [\( \lambda \)]	
Trill			<b>rr</b> [r] [ɾ]			
Approximant	<b>w</b> [w]			r[J]	<b>y</b> [j]	<b>gh</b> [Ψ] [γ]

## Vowel phonemes

	Front	Central	Back
High	<b>i</b> [i] [ɪ]		<b>u</b> [u] [ʊ]
Mid	<b>e</b> [ε] [ε]		<b>o</b> [ɔ]
Low		<b>a</b> [a] [ə] [Λ]	

¹ The phones [pʰ] and [φ] are in complementary distribution. The former occurs following a nasal ([ampʰ'aɪ] 'food'), and is written  $\bf p$  (i.e. ampay, 'food'). The later occurs in other contexts: between oral sonorants as in [uφ'adar] 'cotton tree', and (surface) word-finally as in [iφ] 'liver'). This allophone is written  $\bf ph$  (i.e. uphadharr 'cotton tree' and iph 'liver'). This allophonic pattern is obligatory and exceptionless, with the exception of the word aphichar 'dollar bird' which has been heard as both [aφicaɪ] and [apʰicaɪ].