ILLUSTRATIONS OF THE IPA

Kedayan

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In Malaysia, Kedayan (ISO code 'kxd') speakers are found primarily in the state of Sabah, the state of Sarawak, and the federal territory of Labuan, which is an offshore island near Sabah. Lewis (2009) classifies Kedayan as one of the many Malayic dialects within the Malayo-Polynesian branch of Austronesian languages.

I was unable to reach the current President of the Kedayan Cultural Association in Sabah, Malaysia, for a population estimate of Kedayan speakers in Malaysia. But on 19 July 2013, I was able to reach the former President of the Kedayan Cultural Association in Sabah, Malaysia, Mr Haji Osman. Mr Osman states that there are about 30,000 speakers of Kedayan in Sabah, 30,000 speakers in Sarawak, 15,000 in Labuan, 600 in West Malaysia and between 100,000 and 200,000 speakers in the country of Brunei. In fact, Mr Osman states that as much as 60% of the population of Brunei could be Kedayan speakers. Kedayan is sometimes spelled as 'Kadayan', 'Kedaian', and 'Kadyan'.

According to an unpublished lexicostatistic survey done by the present author, Kedayan is between 83–89% lexically similar to Brunei Malay, but only 75–81% lexically similar to Standard Malay (as spoken in Malaysia). This language survey was conducted from 1998 to 2000 and was sponsored by the State Culture Board of Sabah, Malaysia. Another important difference is that the /r/ sound does not occur in Kedayan but does occur in Brunei Malay.

Previous research on Kedayan includes a published wordlist of Kedayan bird names (Maxwell 1969) as well as Moody's (1984) lexicostatistic comparisons of Kedayan with other Malayic languages. In 1984, Moody stated that the population of Kedayan speakers in Sabah, Malaysia, was only 11,500. Moody also stated that the dialect intelligibility testing among four Brunei and Kedayan villages confirms Smith's (1984) lexicostatistic analysis which classified these languages as representatives of a single language. Moody stated that lexical similarity between Kedayan and Brunei Malay ranged from 77% to 93% and that Kedayan was 60–80% lexically similar to Standard Malay, as spoken in Sabah, Malaysia. Moody noted, however, that there is no complete mutual intelligibility among speakers of these languages.

The 'North Wind and the Sun' text was translated and read by Mr Abdul Kadir Hassan, age 55 at the time of the recording. Mr Hassan was born in Sipitang, Sabah, Malaysia. He speaks both Kedayan and Sabahan Malay fluently.

Consonants

	Bila	bial	Dental	Alveolar	Post	; -	Palatal	Velar		Glottal
					alve	olar				
Plosive and affricate	p	b	ţ	d	t∫	d3		k (9	
Nasal		m		n			ŋ	1	<u> </u>	
Fricative				S						h
Approximant		W					j			
Lateral approximant				1						

PHONEME	PHONETIC REPRESENTATION	ORTHOGRAPHIC REPRESENTATION	ENGLISH GLOSS
p b	ˈpisaŋ ˈbuŋa	pisang	banana
	'malam	bunga	flower
m		malam	night
W	'kawan	kawan	friend
ţ	'tanah	tanah	earth
d	'daun	daun	leaf
n	'nai?	naik	to climb
S	'sipa?	sipak	to kick
1	'lit∫a?	licak	muddy, slippery
tſ	'tʃium	cium	to kiss
ф	'dzalan 'baţis	jalan batis	to walk
	'nasah	nyasah	to wash
n j	'kaju	kayu	wood
k	'kilaţ	kilat	lightning
g	'guuh	guuh	thunder
ŋ	'aŋin	angin	wind
h	'hutan	hutan	forest

The voiceless plosives /p t k/ are unaspirated, and unreleased in syllable-final position. The plosive /b/ can occur word-initially, word-medially, and word-finally. But it seems that the plosives /d/ and /g/ do not occur word-finally.

The bilabial approximant, [w], never occurs word-initially.

The palatal nasal, [n], occurs word-initially in ['nasah] 'to wash' and word-medially in [ma'nanam] 'to weave'. But we have no cases of the palatal nasal occurring in the word-final position. Audio is not available for these examples.

The glottal fricative, [h], occurs in all environments even though in some other Malayic languages it does not occur in all environments (Soderberg 2014).

The glottal stop, [?], occurs as an allophone of /k/ word-finally, e.g. ['lauk] \sim ['lau?] 'side dish', and ['sirak] ~ ['sira?] 'salt'. Audio is not available for these examples.

The alveolar flap, [r], is not part of the inventory of indigenous Kedayan phones. It does occasionally occur in Kedayan speech but this is due to the influence of Malay, the national language. When a Kedayan word is pronounced and that word is cognate with a Malay word containing word-final [r], the Kedayan vowel before the deleted [r] will lengthen as the examples indicate in the first part of the following:

/r/-deletion in Kedayan

STANDARD MALAY	KEDAYAN	ENGLISH GLOSS
Word-final 'ular 'bibir 'tidur	u'laa bi'bii ti'duu	snake lip to sleep
Word-medial mata'hari 'baraŋ	mata'haai 'baaŋ	sun thing
Word-initial 'rumah 'rapaţ	'umah 'apaţ	house

This finding is consistent with Poedjosoedarmo (1996: 41) and Clynes (2001: 12). This lengthening rule does not apply when the deleted [r] occurs in word-medial and word-initial environments.

Vowels

Unlike Indonesian and Standard Malay, which have six vowel phonemes, /i e ə a o u/ (Soderberg & Olson 2008, Clynes & Deterding 2011), Kedayan is similar to Brunei Malay in that both of these languages have only three vowel phonemes, /i a u/ (Clynes 2001).

	Front	Central	Back
High	i		u
Mid			
Low		a	

PHONEME	PHONETIC REPRESENTATION	ORTHOGRAPHIC REPRESENTATION	ENGLISH GLOSS
i	[ˈbint̪aŋ]	bintang	'star'
a	[ˈt̪ahun]	tahun	'year'
u	[ˈbukit̪]	bukit	'hill'

Due to the influence of Malay, the national language, one can occasionally hear the mid back vowel, [o] in Kedayan. Normally, however, in Kedayan this sound is realized as the high back vowel, [u], as we can see in the following examples:

Kedayan back vowel

STANDARD MALAY	KEDAYAN	ENGLISH GLOSS
'oraŋ 'ombak 'oṭak	'uaŋ 'umba? 'uṭak	'person' 'wave' 'brain'

The schwa, [ə], of Standard Malay is generally realized in Kedayan as the low central vowel, [a].

Kedayan low central vowel

STANDARD	MALAV	KEDAYAN	ENGLISH GLOSS

ləˈsuŋ	'lasuŋ	'mortar'
pəˈluh	'pəluh	'sweat'
səˈʤuk	ˈsaʤu?	'cold'

The mid front vowel, [e], which occurs in Malay, is normally realized as [i] in Kedayan:

Kedayan high front vowel

STANDARD MALAY	KEDAYAN	ENGLISH GLOSS
'ekor 'lebar 'esok	'ikuŋ li'baa 'isu?	'tail' 'wide' 'tomorrow'

Stress

Stress in Kedayan is predictable. Unaffixed words in isolation take primary stress on the penultimate syllable, e.g. [du'ii] 'thorn', ['anin] 'wind', [a'kaa] 'root'.

Transcription and glosses of recorded passage

In each segment, free translation follows the gloss. Abbreviations used in glosses: EMP = emphasis; INT = particle marking what is being questioned in an interrogative sentence; NOM = nominalizer; PASS = passive.

- 1. 'anin u'taa 'danan mata'haii ba'taŋka si'apa 'kian jaŋ wind north and sun disputed who INT NOM 'The north wind and the sun were arguing about who'
- 2. dian'taa bi'sia jaŋ 'labih 'gagah || among them NOM more strong 'among them was the strongest.'
- 3. 'bila ma'lintas sa'uan dʒa'lama ba'dʒubah 'tabal || when pass.by one human with.robe thick 'When a man with a thick robe passed by'
- 4. bi'sia sa'tudʒu | anin u'taa 'ulah dʒa'lama mun mam'buat 'atu agreed they if wind north cause person that 'They agreed if the north wind could cause that person to'
- 5. nanga'lakan dʒu'bahna | 'ia 'ta jan 'gagah || remove robe-his he EMP NOM strong 'remove his robe, then he is the one who would be considered strong.'
- 6. 'anin u'taa pun ba'tiup sakuatku'atna | 'tapi wind north also blew as.strong.as.possible but 'The north wind blew as strong as possible, but'
- 7. sa'makin 'apat 'pulan 'dʒubah 'atu diṭa'kulna || increasingly close again robe that PASS.hug.by.him '[implied: the more the wind blew], the closer he hugged the robe to himself'
- 8. 'hudʒuŋhu 'dʒuŋna 'aŋin u'taa pun 'aŋkun 'alah || eventually wind north also admit defeat 'Evenutally the north wind acknowledged defeat.'

- 9. 'lapas mata'haai basi'naa sahanatha natna | 'atu gi'lian 'pulan after that turn also shine as.hot.as.possible sun 'After than was the sun's turn – to shine as hot as possible.'
- 10. dan 'aai ^ldʒua dʒa[']lama tu nangal'akan dzu'bahna || and time that also human that remove robe-his 'At that time, the man removed his robe,'
- 'anin 11. taus u'taa pun 'akun jaŋ mata'haii tu jan wind admit which immediately north also that sun that 'Immediately the north wind admitted that the sun'
- 12. 'labih 'gagah 'dai di'ina more strong than him 'was stronger than he was.'

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