

#### **ILLUSTRATIONS OF THE IPA**

# Lusoga (Lutenga)

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Lusoga is an interlacustrine Bantu language spoken in the eastern part of Uganda in the region of Busoga, which is surrounded by the Victoria Nile in the west, Lake Kyoga in the north, the River Mpologoma in the east and Lake Victoria in the south. According to the 2002 census, this language is spoken by slightly over two million people (UBOS 2006: 12).

There are four main language varieties spoken in Busoga: Lusoga (also known as Lutenga), Lulamoogi, Lusiginhi and Lower Lunyole. Preliminary findings from a recently concluded fieldwork study of the varieties spoken in Busoga show that Lulamoogi and Lusiginhi border the Nilotic languages of Lango and Adhola respectively and it is possible that the varieties grew out of this relationship. Lower Lunyole, a variety bordered by Lusoga (Lutenga) and Lake Victoria in the south of Busoga, is the most distant of all. Although there is considerable argument for not considering Lunyole as part of Lusoga, it is worth noting that Lunyole is the language of one of the eleven chiefdoms that make up the royal houses of the Busoga kingdom. This house is headed by the clan chief known as Nanhumba, who hails from the Busoga county of Bunhole.

Lusoga has developed naturally as the region's lingua franca and it is the variety closest to Luganda: it is estimated that both languages have a lexical similarity of between 82% and 86% (Lewis, Simons & Fennig 2013). A considerable number of Lusoga texts have been produced both formally and informally, most notably by institutions like the Cultural Research Center (CRC; http://www.crcjinja.org/) and personalities like Cornelius Gulere (http://muele.academia.edu/CorneliusGulere), but the majority of these productions do not provide well-founded linguistic descriptions of Lusoga. These publications continue to base

their description on the Luganda orthography because it was the official language of instruction in the region (Ladefoged, Glick & Criper 1972: 87–99). Lusoga only featured for the first time in the Ugandan language policy in 2005 (NCDC 2006: 5). Despite its role as a medium of instruction in primary education since 2005, Lusoga is still an oral language and remains largely undocumented (Nabirye & De Schryver 2010: 327–328).

Although there had been some research on Lusoga early in this century (Yukawa 2000, Steeman 2001, Van der Wal 2004), the interest in the language surged after its official recognition in 2005. Examples include an update of the Lusoga orthography, the first monolingual Lusoga dictionary and a number of scientific linguistic descriptions of Lusoga (Nabirye 2008, 2009a, b, 2010; Namyalo et al. 2008; De Schryver & Nabirye 2010; Nabirye & De Schryver 2011, 2013). The description of the Lusoga sound system presented here is one of such efforts. It results from extensive fieldwork conducted in January 2012, when sound recordings were made in the 11 Busoga counties that make up Busoga; a total of 39 speakers were involved. However, the sound inventory presented here only represents the Lusoga variety spoken in Buwaabe (N 0° 36' 05", E 33° 39' 49") in Bugweri county, Iganga district. The recordings used in this illustration are those of a 40-year-old Lusoga speaker born in Buwaabe. At this stage it is too early to comment on any regional pronunciation differences between varieties.

#### **Consonants**

The consonant chart below lists the Lusoga sounds which have been found to provide phonological contrast. The sounds in parentheses have been attested in the language, but they are very rare. They have not been included in any of the numerical counts in this paper.

	Bil	abial	1	ibio- ental	Dei	ntal	Alv	eolar	Pal	atal	V	elar	Glottal
Plosive	p	b			ţ	ď	t	d	c	j	k	g	
	$p^{w}$				(ţ <sup>w</sup> )	ď <sub>w</sub>	tw	$d^{w}$			k <sup>w</sup>	$g^{w}$	
	p <sup>j</sup>	$(b^j)$				$\dot{\mathbf{q}}^{\mathrm{j}}$	t <sup>j</sup>	$d^{j}$					
	<sup>m</sup> p	<sup>m</sup> b			<sup>'n</sup> ţ	$^{\text{n}}$ d	<sup>n</sup> t	nd	лc	ր <sub></sub>	ŋk	ŋg	
	<sup>m</sup> p <sup>w</sup>	$(^{m}b^{w})$				${}^{\breve{n}} \vec{q}^{\rm w}$	$^{n}t^{w}$	$^{n}d^{w}$			$^{\eta}k^{\mathrm{w}}$	$^{\eta}g^{\mathrm{w}}$	
	mp <sup>j</sup>	$(^{m}b^{j})$				$^{n}d^{j}$	$^{n}t^{j}$	$^{n}d^{j}$					
Nasal		m				ņ		n				ŋ	
		m <sup>w</sup>				пٍw		n <sup>w</sup>				$(\mathfrak{y}^{\mathrm{w}})$	
		$m^{j}$				ņ <sup>j</sup>		$\mathbf{n}^{\mathbf{j}}$					
Lateral flap								1					
								$1^{\mathrm{w}}$					
								$\mathbf{J}^{\mathrm{j}}$					
Fricative		β	f	v			S	Z	(ʃ)			γ	(h)
		$\beta^{\mathrm{w}}$	(f <sup>w</sup> )	$(v^w)$			s <sup>w</sup>	$z^{w}$					
		$\beta^{\mathrm{j}}$											
			<sup>m</sup> f	$^{m}V$			<sup>n</sup> S	$^{n}Z$					
				$(^{m}v^{w})$			<sup>n</sup> s <sup>w</sup>	$(^{n}z^{w})$					
Approximant		W								j			

	TRANSCRIPTION	ORTHOGRAPHY	GLOSS
p	òkùpàpà	okupapa	'to hurry'
b	bà:bá	bbaabba	'father'
ţ	òkùţìpà	okuthipa	'to be very tight'
ď	òmùsù:dà	omusuudha	'malaria'
t	òkútà.là	okutala	'to get ready to fight'
d	ðkúdàJà	okudala	'to be jolly'
c	òkùcá	okukya	'to stop to become day'
j	òkù <del>j</del> á	okugya	'to go'
k	òkùkà:wà	okukaawa	'to be sour'
$g_{_{\mathrm{w}}}$	òkùgà:wà	okugaawa	'to go bad (of food)'
p <sup>w</sup>	p <sup>w</sup> ì:p <sup>w</sup> ì:p <sup>w</sup> ì	pwipwipwi	'very early in the morning'
p t d '	ř:ŋkùţ <sup>w</sup> á	enkuthwa	'medicine man's walking stick'
$d^{w}$	òβùd <sup>™</sup> á	obudhwa	'intelligence'
ťw	ðkùt <sup>w</sup> â:Jà	okutwala	'to take'
$d^{w}$	člď a:lìlò	eidwalilo	'hospital'
k <sup>w</sup>	ðkùk <sup>w</sup> à:jà	okukwaya	'to make noise (of paper, leaves, plastic)'
g <sup>w</sup>	òmùg <sup>w</sup> â:g <sup>w</sup> á	omugwagwa	'stupid person'
$p_{j}^{j}$	ècíkèp <sup>i</sup> à	ekikepya	'rag; worn-out piece of cloth'
$b^{j}$	àgùb <sup>j</sup> é	agubbye	'he/she has become dirty'
	òmùtè: <sup>ŋ</sup> gè:ḍ <sup>j</sup> á		'nurse/assistant'
d <sup>j</sup> t <sup>j</sup>	ðkùt <sup>j</sup> á	omutengeedhia okutya	'to fear'
$\mathbf{d}^{\mathrm{j}}$			'to bite/affect severely'
m <sub>p</sub>	òkúgùd <sup>ı</sup> à è: <sup>m</sup> pà.lá	okugudya empala	
mb	òkúkû: <sup>m</sup> bà	empala okukumba	'leopard' 'to march'
<sup>n</sup> t d	è: <sup>n</sup> túpà	enthupa	'bottle'
⁻u nt	ê: <sup>n</sup> dá	endha	'far/away'
	è: <sup>n</sup> tá	enta	'finger measurements'
nd	è: <sup>n</sup> dà	enda	'stomach/pregnancy'
n <sub>c</sub>	È: <sup>n</sup> có	enkyo	'tomorrow'
ր րլ,	È: <sup>n</sup> jó ×-n1->+>	engyo	'splinters from a clay pot'
ŋk	ě: <sup>ŋ</sup> kàtà	enkata	'head cushion'
ng mw	èr <sup>ŋ</sup> gà	enga	'type of tree/stick'
m1 w	è: <sup>m</sup> p <sup>w</sup> í:gù.lú	empwigulu	'owl'
	è: <sup>m</sup> b <sup>w</sup> á	embwa	'dog'
"d"	ńņâ:ªdwì:lè	nnhandhwile	'I have introduced'
"t"	è: <sup>n</sup> t <sup>w</sup> ìgà	entwiga	'giraffe'
"d"	êr <sup>n</sup> d <sup>w</sup> áílé	endwaile	'diseases'
	ěːʰkwàːmbì	enkwambi	'type of bird'
ng <sup>w</sup>	òβùwà <sup>ŋ</sup> g <sup>w</sup> á	obuwangwa	'traditions/customs'
mp <sup>j</sup>	è: <sup>m</sup> p <sup>j</sup> àká	empyaka	'new'
mb <sup>j</sup>	nàmù: <sup>m</sup> b <sup>j</sup> á	Namumbya	'Kisoga name'
${}^{\dot{n}} \vec{q}^{j}$	òkùjò <sup>n</sup> ḍ <sup>j</sup> á	okuyondhia	'to clean'
<sup>n</sup> t <sup>j</sup>	òkǔːʰtʲà	okuntya	'to fear me'
$^{n}d^{j}$	ὲ: <sup>n</sup> d <sup>j</sup> â: <sup>ŋ</sup> gà	endyanga	'bag/pocket'
m	àmàtá	amata	'milk'
ņ	òmùṇá	omunha	'gecko lizard'
n	nàtá	nata	'I put'
ŋ	dàŋá	daŋa	'jackfruit fibres'
m <sup>w</sup>	òm <sup>w</sup> â:nà	omwana	'child'
$n^{w}$	òkùn <sup>w</sup> á	okunhwa	'to drink'
n <sup>w</sup>	òmùn <sup>w</sup> á	omunwa	'mouth'
$\mathfrak{y}^{\mathrm{w}}$	ŋ: <sup>w</sup> á.lí	ŋŋwali	'crested crane'
-J	J	J J · · · · · · ·	

m <sup>j</sup>	ðkútèm <sup>j</sup> à	okutemya	'to blink'
ņ <sup>j</sup>	əmwăgà:n <sup>j</sup> à	omwagaanhia	'gap/space'
n <sup>j</sup>	əkùn <sup>j</sup> əlà	okuniola	'to wring'
]	ĕıβè:lè	eibeele	'breast'
J <sup>w</sup>	ècígê: <sup>n</sup> dè.lè.l <sup>w</sup> à	ekigendelelwa	'aim/goal'
J <sup>j</sup>	èi.l <sup>j</sup> á		
		eilya okubala	'marriage'
β f	ðkùβàJà ðkùfà:wð	okufaawo	'to count'
			'to become extinct'
V	òkùvà:wò	okuvaawo	'to leave'
S	ðkùsà:.là	okusaala	'to make a hissing sound'
Z	ðkúzà.là	okuzaala	'to give birth; to reproduce'
ſ	ſì:já	shiiya	'bah'
Y	yàlé	ghale	'there'
h	àhà	aha	'aha'
$\beta^{w}$	ðβ <sup>w</sup> âː <sup>ŋ</sup> gà	obwanga	'face'
$f^w$	òkùf <sup>w</sup> à:wò	okufwawo	'to become extinct'
$\mathbf{v}^{\mathbf{w}}$	òkùv <sup>w</sup> à:wò	okuvwawo	'to leave'
$s^{w}$	ðkùs <sup>w</sup> á:Já	okuswala	'to be ashamed'
$Z^{W}$	ńz <sup>w</sup> ì.lè	nzwile	'I have found'
$\beta^{\mathrm{j}}$	ὲβ <sup>j</sup> â:ndà	ebyanda	'long span of time'
<sup>m</sup> f	è <sup>m</sup> fúmò	enfumo	'fables'
$^{m}v$	è <sup>m</sup> vú	envu	'grey hair'
$^{n}$ S	è: <sup>n</sup> sà	ensa	'sweatiness'
$^{\rm n}$ Z	ě: <sup>n</sup> zì.lò	enzilo	'soot'
$^{m}v^{w}$	sé: <sup>m</sup> v <sup>w</sup> ì.lè	senvwile	'moved forward'
$^{n}s^{w}$	è:"s <sup>w</sup> é:Já	enswela	'housefly'
	à:nzwì.lè	anzwile	'he/she has found me'
W	òkùwé.là	okuwela	'to patch'
j	òkùjá	okuya	'to get ready (of food); to get burnt'

While the Upper Lunyole consonant system consists of 62 consonants (Namulemu 2006), Lusoga has 70. The size of this consonant inventory is to be considered as large given that the mean consonant inventory size across the world's languages is 22.7 (Maddieson 2011).

Lusoga has plosives at five places of articulation with a clear phonemic distinction between a dental and an alveolar place of articulation. This is evident from near-minimal pairs like [èbìtèpèlè] 'fried cookies' vs. [èbítèlèkè] 'parcels' and [òmúsà:dà] man' vs. [òkùsà:dà] 'to shake a liquid in a container'.

Ladefoged & Maddieson (1996: 20–23) suggest that dental plosives tend to be laminal with tongue contact on both the teeth and the anterior part of the alveolar ridge, while alveolar plosives tend to be apical with tongue tip contact in the middle of the alveolar ridge. The palatograms in Figures 1–6 show that this also appears to be the case in Lusoga.

At all places of articulation, the plosive pairs are distinguished in terms of voicing. This is witnessed by (near-)minimal pairs like [skupika] 'to put pressure into something' vs. [òkúbìkà] 'to relay bad news'; [èbìtèpèlè] 'fried cookies' vs. [èbìdègèlè] 'chains'; [òkútàlà] 'to get ready to fight' vs. [ɔkúdàla] 'to be jolly'; [ɔkùca] 'to stop; to become day' vs. [ɔkūta] 'to go'; [ɔkùkaːwa] 'to be sour' vs. [ɔkugaːwa] 'to go bad (of food)'.

Voiceless plosives have a short Voice Onset Time (< 30 msec in the recordings provided with this illustration), while the voiced plosives have considerable prevoicing. The palatal plosives [c] and [t] are typically realized as affricates [tf] and [dʒ]: [cà:\(\beta\)àzi:\(^1\)qà] (title of the Busoga king) and [òkùjá] 'to go'. The glottal stop only occurs as the strong onset of word-initial vowels: [?ínàífɛ] 'queen of Busoga'. The occurrence of a glottal stop often gives rise to a significant creaky voice quality on the preceding and following vowels especially in the context of low tones.



**Figure 1** (Colour online): Palatogram of the dental plosive in [ata].

The bulk of the occlusion is against the rear of the upper teeth.



**Figure 2** (Colour online): Palatogram of the alveolar plosive in **[ata]** with well-defined contact on the alveolar ridge only.



**Figure 3** (Colour online): Palatogram of the voiced dental plosive in [ada] showing tongue contact with the back of the upper teeth and the anterior portion of the alveolar ridge.

Dental contact is asymmetrical in the midsagittal plane.



**Figure 4** (Colour online): Palatogram of the voiced alveolar plosive in **[ada]** with contact on the alveolar ridge only.



**Figure 5** (Colour online): Palatogram of the dental nasal in [ana] showing tongue contact with the back of the upper teeth and the anterior portion of the alveolar ridge.



**Figure 6** (Colour online): Palatogram of the alveolar nasal in **[ana]** with contact on the alveolar ridge only.

The labial, dental, alveolar and velar plosives also occur with labialization and these contrast with the plain plosives: there are clear minimal pairs for [b], e.g. [ε̂:mbá] 'dog' vs. [ɛ̂:mbá] 'jaws', [t], e.g. [ðkùtmâ:là] 'to take' vs. [ðkútàlà] 'to get ready to fight', [d], e.g. [ɛ̂:ndwáilé] 'diseases' vs. [ɛ̂:nda] 'stomach/pregnancy', [k], e.g. [ðkùkma:ja] 'to make noise (of paper, leaves, plastic)' vs. [ðkùka:ja] 'to make bitter' and [g], e.g. [ðmùgma:gmá] 'stupid person' vs. [ðmúgá:ga] 'type of tree'. There is no minimal pair for [p], [t] and [d] but there is evidence that they have labialized counterparts in similar phonetic environments, e.g. [pm:pm:pmi] 'very early morning' vs. [ðkùpìka] 'to put pressure into something' and [ðβùdmá] 'intelligence' vs. [ðβúdama] 'dirtiness'. Furthermore, the voiceless and voiced alveolar plosives occur in phonemic contrast with the palatalized alveolar plosive, e.g. [ðkùtlá] 'to fear' vs. [ðkùtá] 'to put' and [ðkúgùdla] 'to bite severely' vs. [ðkùgùda] 'to gulp'.

Lusoga has 20 prenasalized plosives. Prenasalized consonants in this paper have been considered as unitary segments for at least the following six reasons: (i) the overall duration of these sounds falls well within the range of what can be expected for a single sound; (ii) the prenasalizations are always homorganic, so their phonetic realization is dependent on the place of articulation of the plosive; (iii) if syllables are taken to start with a cluster consisting of two segments, the sonority hierarchy predicts that the segment with the lowest sonority (i.e. the plosive) occurs first; (iv) Lusoga has minimal pairs contrasting prenasalized plosives with plain ones, e.g. [òkúgû:mbà] 'to gather; to grow' vs. [òkùgùbà] 'to become dirty', [òmùpû:ntà] 'surveyor' vs. [òmùtápùtà] 'interpretor', [òkúwà:ndà] 'to spit' vs. [òkùwàdà] 'to accuse falsely; try', [ɛːnkàta] 'head cushion' vs. [kàtá] 'almost', and [òkúsí:ngà] 'to win' vs. [òkúsìgà] 'to sow'; (v) Lusoga has minimal pairs contrasting prenasalized consonants with full nasal phonemes, e.g. [òkú:mpà] 'to give me' vs. [ókùmà] 'you light a fire'; (vi) the prenasalized plosives participate in the same processes of labialization and palatalization as the plain plosives.

A comparison with prenasalization of the plosives in the UPSID corpus (UCLA Phonological Segment Inventory Database; Maddieson 1984) reveals that 53 of the 451 languages included in UPSID (11.75%) have prenasalized plosives. The total number of prenasalized plosives in Lusoga is exceptionally high in comparison to the UPSID mean (2.92).

Nasals occur at four places of articulation: labial, dental, alveolar and velar. The Lusoga variety does not have a palatal nasal which occurs in the other varieties. The labial, dental and alveolar nasals contrast with a labialized counterpart; there are minimal pairs for [m], e.g. [bm<sup>w</sup>í:zè] 'return him/her' vs. [bmìzé] 'you have swallowed', [n], e.g. [bcín<sup>w</sup>á] 'bundle of firewood' vs. [bcína] 'gecko lizard' and [n], e.g. [bcîn<sup>w</sup>á] 'ugly mouth' vs. [bcí:ná] 'hole'. Furthermore, the labial nasal occurs in opposition with a palatalized labial nasal, e.g. [bkútèm<sup>j</sup>à] 'to blink' vs. [bkútèmà] 'to cut'.

Geminate nasals also occur and these typically surface as the result of Meinhof's Law (or the Ganda Law): 'a nasal + voiced consonant sequence becomes a geminate nasal when the next syllable also begins with a nasal' (Hyman 2003: 52). Nouns in classes 9 and 10 (which take the prefix eN-) are especially affected: e.g. eN-[βa:<sup>m</sup>ba] > emmamba [ĕm:à:<sup>m</sup>bà] 'meat', eN-[ja:<sup>n</sup>gɛ]> ennhange [ĕn:à:<sup>n</sup>gè] 'dove', eN-[ge:<sup>n</sup>dɔ]> ennendo [èn:è:<sup>n</sup>dò] 'journeys'. Geminate nasals also surface with the first person singular morpheme (-N-), either as subject (e.g. N-[je:<sup>n</sup>da] > nnhenda [ńne:ndà] 'I want') or as object (e.g. [a]-N-[βi:<sup>n</sup>g] [a] > amminga [àm:ì:<sup>n</sup>gà] 'he chases me'). Nasals are the only sounds in Lusoga which occur as singletons and geminates.

Lusoga has no trills, but it has an alveolar lateral flap in words like: [ŋ:wálí] 'crested crane', [ɔmúwù:lù] 'umarried man', [ɛ̄:mpwígùlú] 'owl' and [ɛ̄tβàːlɛ̄] 'stone'. The speaker who has read the words for this Illustration displayed significant variability in the pronunciation of the lateral flap. Sometimes it is realized as an alveolar tap as in [ēciβiriti] 'matchbox', [ētβē:rē] 'breast' and [ē:nzìrē] 'soot'. In other instances, it appears as an alveolar lateral approximant: [ētdwaːlilē] 'hospital', [ɔkùləβā] 'to refuse'. Alveolar lateral flaps are rare in languages of the world: UPSID lists nine languages (2%) with this sound. One of the better-known examples is Japanese (Okada 1991). In Lusoga, the alveolar lateral flap occurs contrastively with a labialized flap: [ɔkùlwā] 'to be late' vs. [ɔśkùlā] 'you grow up', [ēcígē:ndēlēlēlwā] 'aim, goal'

vs. [ɛ̀cígɛ̂ːʰdɛ̀lɛ̀là] 'is intended'. In addition, it contrasts with a palatalized flap, e.g. [ɔ̀kùlˈá] 'to eat' vs. [ɔ̃kùlà] 'you grow up', [ɛ̂ɪl/à] 'marriage' vs. [ɛ̂ɪlà] 'later'.

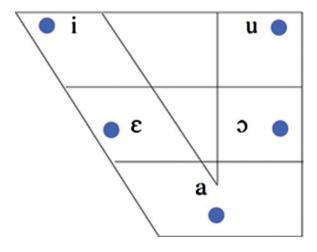
Lusoga also has five prenasalized fricatives which – just like the plosives – have been treated as unitary segments for reasons stated earlier. Two (near-)minimal pairs are:  $[\grave{bm}^w \hat{\epsilon}^{,m}_{} v \grave{u}]$  'ripe' vs.  $[\grave{bm}^w \acute{\epsilon}^{,v} v \grave{u}]$  'educated' and  $[\grave{\epsilon}^{,m}_{} v \acute{u}]$  'grey hair' vs.  $[\grave{\epsilon}_{} l v \grave{u}]$  'ash'. Only seven UPSID languages (1.55%) have prenasalized fricatives.

Lusoga has two approximants: [w] and [j].

A comparison of the Lusoga secondary articulations with languages in UPSID reveals that labialization occurs in 84 out of the 451 UPSID languages (18.63%). In this database, the number of labialized sounds varies between 0 and 29 with a mean of 4. Lusoga has 20 labialized sounds with a complete series of labialized stops and nasals, and an incomplete set in the fricatives. As far as palatalization is concerned, 35 of the UPSID languages (7.76%) have palatalized sounds with a mean of 5.2 and a range between 0 and 17. Lusoga has 13 palatalized sounds, none of which constitute a complete series.

#### **Vowels**

Lusoga has five qualitatively different vowels with a phonemic length distinction. With this system, it has the most frequent vowel system across the languages of the world. In addition, Lusoga has three rising diphthongs which are not the result of morphophonology. Although there are some examples of dipthongs in Lower Lunyole, their occurrence is rare when compared to the other Lusoga varieties.



	TRANSCRIPTION	ORTHOGRAPHY	GLOSS
i	òkùlìmà	okulima	'to dig'
ε	òkùlèmà	okulema	'to defeat'
a	òkù.làmà	okulama	'to come back to life'
Э	òkù.lòβà	okuloba	'to refuse'
u	òkú.lùmà	okuluma	'to bite; to be painful'
i:	ècìβì.lì:tì	ekibiliiti	'matchbox'
	ε̂ιβε:.lε	eibeele	'breast'
a:	êıβà:Jè	eibaale	'stone'
3:	òkùβô:Jà	okuboola	'to segregate'
u:	òmúwù:.lú	omuwuulu	'unmarried man'
aı	átàì.lè	ataile	'he/she has put'
εI	êı.là:mè	eilaame	'a will'
ы	ècíkôikò	ekikoiko	'riddle'

### **Prosody**

Preliminary research indicates that Lusoga has a reversive tone system. Bantu languages whose tone system falls in this category have inverted the tones of Proto-Bantu reconstructed forms, i.e. H is realised as L and vice versa (Marlo 2013). Lusoga has four tones: H, L, HL and LH. Some of the tones create lexical contrast, as illustrated in the examples below.

ècìkómó	'bangle'	ècíkómò	'the end'
óbùdô:¹¹gò	'soft mud'	àbúdà:¹¹gá	'state of being a musician'
òk <sup>w</sup> à:gà	'to scratch'	ðk <sup>w</sup> â:gá	'to have a certain size'
èns <sup>w</sup> ê:.là	'cobra'	èns <sup>w</sup> é:.lá	'housefly'

## **Transcriptions**

#### **Enalish version**

The North Wind and the Sun were disputing which was the stronger, when a traveller came along wrapped in a warm cloak. They agreed that the one who first succeeded in making the traveller take his cloak off should be considered stronger than the other. Then the North Wind blew as hard as he could, but the more he blew the more closely did the traveller fold his cloak around him. And at last the North Wind gave up the attempt. Then the Sun shone out warmly, and immediately the traveller took off his cloak. And so the North Wind was obliged to confess that the Sun was the stronger of the two.

#### Orthographic version

Lunaku lulala, empewo dh'omu mambuka n'endhuba by'etaba mu kusindanwa okusobola okubona ani ku byombi asinga amaanhi. Byali bikaali awo, waidhawo omutabaazi eyali yeesuuliile ekigoye ekimusuuya. Bano abaali mu ntaka dh'okusindanwa baasalawo okwikilizigania nti, anaasooka okuleetela omutabaazi oyo okwewembula ekigoye kye yeewembeleile ni aidha okuba asinze mwine. Olwo, empewo dh'omu mambuka dhaatoolela dhaakunta n'amaanhi amabitilivu; aye ye dhaakoma okufuuwa, omutabaazi ye yakoma okwezingila ekigoye kye. Enkomelelo ya byonabyona yali ya mpewo dha mu mambuka kuva mu luyookaano. Olwo ni omusana gw'avaayo gwona gw'ayaka okwekansa. Amangu n'embilo, omutabaazi yeebwikula ekigoye kye yali yeewembeleile. Ekyavaamu, empewo dh'omu mambuka dhaalina okwemenha dhaikiliza nti, bwene omusana n'ogwali gudhisinga amaanhi.

## Phonetic transcription

Júnàkù Jùlàlà ἔ:<sup>m</sup>pèwò dɔ̂:mù mà:<sup>m</sup>bùká | nè:<sup>n</sup>dùβà β<sup>j</sup>ệ:tábà mù kúsî:<sup>n</sup>dàn<sup>w</sup>á ðkúsɔ́βɔ́lò kúβònàʔánì kù β<sup>j</sup>ɔ:<sup>m</sup>bì ʔạ̣̀si:<sup>n</sup>gà:mä:nì | β<sup>j</sup>álí βìkà:l<sup>j</sup>áwò wăɪdàwɔ́ əmùtàβà:zì ʔe̤jálì jè:sù:lì:lè ècígòjè ècìmùsù:jà | bànɔ̣ʔàbâ:lìmǔ <sup>n</sup>tàk<sup>x</sup>à dɔ̄:kùsî:<sup>n</sup>dàn<sup>w</sup>á βâ:sáláwó k<sup>w</sup>ì:kílì zígàn<sup>j</sup>à <sup>n</sup>tì ánă:sò:kà ʔòkúlè:tèl əmùtàbà:z ɔ̂jò òk<sup>w</sup>ê:wè:<sup>m</sup>búl ècíg<sup>w</sup>ệ cé jè:wê:<sup>m</sup>bèlĕɪ | năɪdàʔòkùβáʔ ʔạ̣̄si:<sup>n</sup>zè m<sup>w</sup>ì:né | ʔo̤l<sup>w</sup>ĕ:<sup>m</sup>pèwò dɔ̂:mù mà:<sup>m</sup>bùká ḍă:tò:lèláḍă:kû:<sup>n</sup>tánâ:ma:nì amāβítìlìvù | ʔa̤jéjé daːkòma ʔòkúfù:wà ʔòmútaβá:zì jè jákòmà ʔo̤k<sup>w</sup>ê:zì:<sup>n</sup>gìlá ècígojècé | ĕ:<sup>n</sup>kòmèlèlɔ́ jáb<sup>j</sup>ɔ:náb<sup>j</sup>ɔ:ná jà:lí jǎ:<sup>m</sup>pèwò da mù mà:<sup>m</sup>bùk<sup>x</sup>á kùvàmù lùjɔː<sup>x</sup>a̞:nò | ʔo̤:l<sup>w</sup>ɔ̂ nì ʔọ̀mùsáná g<sup>w</sup>á:vă:jò g<sup>w</sup>ɔ̂:ná g<sup>w</sup>à:jáká ʔo̤k<sup>w</sup>ê:kà<sup>n</sup>sà | ʔạ̣̀mă:<sup>n</sup>gù nê:<sup>m</sup>bìlo⁄ ?ọmút<sup>h</sup>aβá:zì jĕ:β<sup>w</sup>ì:kúl ècíg<sup>w</sup>è cè jálì jè:wê:<sup>m</sup>bèlĕɪlè | ʔè̞cà:và:mú ĕ:<sup>m</sup>pèwò dɔ̂mù mà:<sup>m</sup>bùká ḍă:lìná ʔók<sup>w</sup>ê:mèná ḍăikìlìză <sup>n</sup>ti b<sup>w</sup>ê:nè ʔòmúsà:ná nò:g<sup>w</sup>â:lí gúdìsí:<sup>n</sup>gà:mă:nì |

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