

Mono is a Banda language spoken in the northwestern corner of the Democratic Republic of Congo (DRC). It is part of the larger Adamawa-Ubangi language family. The following description is based on the variety of the language spoken in Bili, Bosobolo Zone, DRC. Mono speakers consider this to be the most prestigious variety of the language. The sound inventory is relatively homogenous in Bili and the surrounding area. The orthography given here was approved by the Mono volunteer language development committee in 1994. Previous studies of Mono include Olson & Schrag (2000), Olson (2001) and Kamanda-Kola (2003).

The North Wind and the Sun text was translated into Mono by Gaspard Yalemoto Suma, Marie Sungayase Yalemoto, Kilio Mapuya and Ama Geangozo. The translation is based on the French version of the text found in Fougeron & Smith (1993). The text was read by a male native speaker of Mono, about 35 years old. The individual words illustrating the various sounds were read by a male native speaker of Mono, about 40 years old.

Consonants

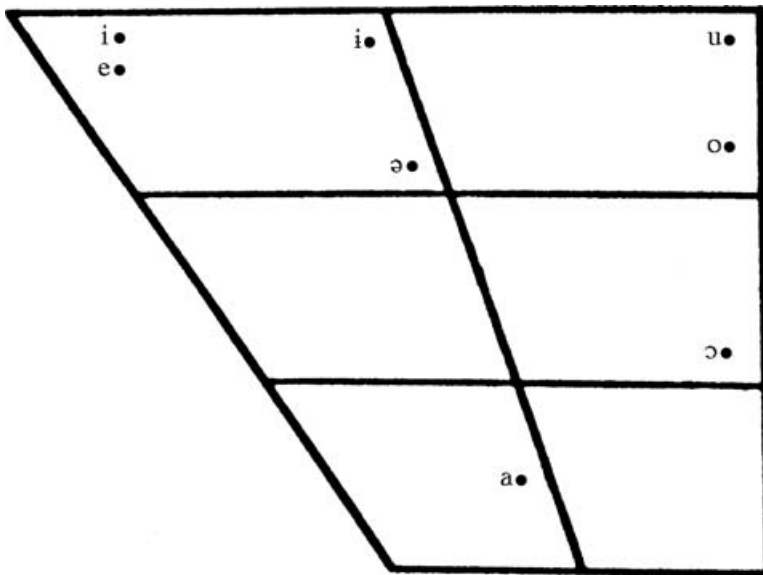
	Bilabial	Labio-dental	Alveolar	Post-alveolar	Palatal	Velar	Labial-velar	Glottal
Plosive & affricate	p b		t d	tʃ dʒ		k ɡ	kp gb	ʔ
Implosive	ɓ		ɗ					
Nasal	m		n		ɲ			
Fricative		f v	s z	ʃ ʒ				h
Prenasalized plosive	mb		nd	ndʒ		ŋɡ	ŋɡb	
Trill & flap	ʋ		r					
Approximant					j		w	
Lateral approximant			l					

p	pa	<i>pa</i>	'say'
b	bàdʒà	<i>badja</i>	'rock'
ɓ	ḅá-lḅ	<i>balæ</i>	'at'
m	ma	<i>ma</i>	'show'
f	fa	<i>fa</i>	'become'
v	va	<i>va</i>	'pour'
mb	mbātā	<i>mbata</i>	'stool'
ṽ	ṽa ~ ṽa	<i>vwa</i>	'send'
kp	kpa	<i>kpa</i>	'flee'
gb	gba	<i>gba</i>	'moisten'
ŋgb	ŋgba	<i>ngba</i>	'be many'
w	wa	<i>wa</i>	'cut'
t	ta	<i>ta</i>	'cut'
d	da	<i>da</i>	'slap'
ɗ	kūḏā	<i>kuḏa</i>	'debt'
n	na	<i>na</i>	'go, come'
s	sa	<i>sa</i>	'leak'
z	za	<i>za</i>	'give, take'
nd	ndábà	<i>ndaba</i>	'table'
r	ráwá	<i>rawa</i>	'yell'
l	la	<i>la</i>	'lick'
tʃ	tʃi	<i>tshi</i>	'shine'
dʒ	dʒi	<i>dji</i>	'sense'
ɲ	ɲi ~ ni	<i>nyi ~ ni</i>	'rain'
ʃ	ʃi	<i>shi</i>	'plant'
ʒ	ʒi	<i>ji</i>	'belch'
ndʒ	ndʒi	<i>ndji</i>	'straight'
j	ji	<i>yi</i>	'enter'
k	ka	<i>ka</i>	'be finished'
g	ga	<i>ga</i>	'be good'
ŋg	ŋga	<i>nga</i>	'bark'
ʔ	ʔa	<i>a</i>	'suck'
h	hàgà	<i>haga</i>	'hard'

The tone on the first syllable of the verb root depends on tense, aspect, and mood. The infinitive form is marked by the prefix /kḅ-/ and by a low tone on the first syllable of the root.

The sounds /ɗ/, /ɲ/ and /h/ are marginal to the phonological system. The symbol /ṽ/ represents a phonemic bilabial flap, which is discussed in more detail in Olson & Hajek (1999). In this sound the lower lip is retracted into the mouth well behind the upper teeth, and then brought forward rapidly, striking the upper lip in passing. It has a labiodental free variant [ṽ].

Vowels



i	di	<i>d̥i</i>	'be tangled'
e	de	<i>d̥e</i>	'chop'
i	d̥i	<i>d̥i</i>	'count'
ə	də	<i>d̥ə</i>	'be (equative)'
a	da	<i>d̥a</i>	'slap'
u	du	<i>d̥u</i>	'tether'
o	do	<i>d̥o</i>	'become a fool'
ɔ	dɔ	<i>d̥ɔ</i>	'stomp'

Length and nasalization are not contrastive in Mono, but a vowel may be optionally nasalized following a nasal consonant. The vowel /a/ is optionally raised to [ɐ] if it is preceded or followed by a high vowel, with or without an intervening consonant.

Figure 1 shows average formant values for Mono vowels. The scale is the Bark scale, with the origin to the upper right. Of interest is the absence of a front low vowel /ɛ/. The vowel /a/ has a lower F_2 than the American English /æ/ and a higher F_2 than the American English /ɑ/, as measured by Peterson & Barney (1952). An optional rule of leftward vowel spreading occurs in Mono. This involves the spread of [high], [back], and [round] to a preceding /ə/ or the spread of [round] to a preceding /a/. See Olson (2001: 80–81, 118–120) for discussion of the details. This process is present in the recorded passage.

Mono also has secondary articulations of labialization and palatalization, which are realized as [ɔ] and [ɛ], respectively. Olson (2001: 56–68) interprets these as the semivowels /w/ and /j/ filling the center position of a CSV syllable (S = semivowel). They do not occur in the recorded passage.

Strict vowel harmony is not attested in Mono. Nevertheless, words containing both high and mid vowels are rare.

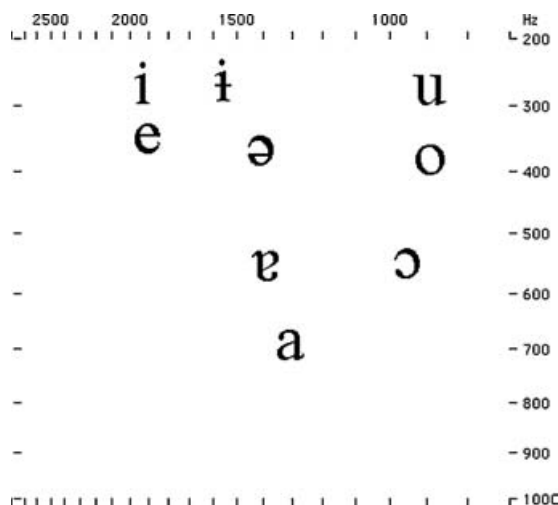


Figure 1 Plot of F_1 vs. F_2 . Data from Olson (2001: 153).

Tones

Mono is a tone language with three tone levels, high /^h/, mid /^m/, and low /^l/. Rising and falling tones occur, but these are analyzed as sequences of level tones.

H	áwá	áwá	'diarrhea'
M	āwā	awa	'road'
L	àwà	àwà	'fear'

All possible combinations of level tones occur in monosyllabic, bisyllabic and trisyllabic words. As mentioned above, the tone on verbs varies depending on tense, aspect, and mood. Certain locative adverbs have a H–L–H tonal melody associated with them. The prepositional prefix /ga-/ exhibits tonal polarity; it bears an L tone if the prepositional root bears an H tone. It bears an H tone if the root bears either an M tone or an L tone.

Transcription of recorded passage

àjìgú èndzē dā òlò pé límā gbàrà-mà || ūzū dā ūzū pé límā àdékē | ènā dá sá
dā gbògbó | kòdò pá nē || lòkò èndzē wú ángá gènè bàlē | á tʃè dʒé lóbè ìzì
gàtá ìgī jē || kóndò dā èndzē | èndzē tó àdékē | ūzū á tʃá kàkàrà lóbà tó ìgī
jē | dá sā dā gbògbó kórò pá nē || trà:lē jìgú né kpì kpì kpì kpì || kpì kpì
kpì gbá: | gènè nē kpá sòrò lóbà nē gàtá jē || á:r: jìgú tótòrò kákàkàrà tí ìgī
jē || mǎndá nē | òlò kpá tó wégē wégē wégē | ófó wó té gènè || tʃè wára
lóbà nē tí ìgī jē || jìgú wú àtāmè | í jí ndá nē àdékē òlò dó pá nē dā gbògbó ||

Orthographic version

Ayigu endje dœ ɔlɔ pa lima gbarama. Uzu dœ uzu pa lima adeke, æncœ da
 sœ dœ gbɔgbɔ kœdo pa nœ. Lɔkɔ endje wu anga gene bale a tshe dje læba
 izi gatœ igi ye. Kœndo dœ endje, endje tɔ adeke uzu a tshé kākara læba
 tœ igi ye da sœ dœ gbɔgbɔ kœro pa nœ. Tœrale yigu na kpi, kpi, kpi, kpi.
 Kpi, kpi, kpi gba, gene nœ kpa soro læba nœ gatœ ye. Ɔrrrœ yigu tooro
 kœkakara tœ igi ye. Manda nœ, ɔlɔ kpa tɔ vwege, vwege, vwege, osho wo
 tœ gene. Tshe vwara læba nœ tœ igi ye. Yigu wu atamœ, æ yi ndœ nœ
 adeke ɔlɔ do pa nœ dœ gbɔgbɔ.

Interlinearized version

Ayigu endje dœ ɔlɔ pa lima gbarama.
 a-yigu endje dœ ɔlɔ pa-´ lima gbarama
 PL-wind 3PL with sun speak-NF long.ago wager

Uzu dœ uzu pa lima adeke,
 uzu dœ uzu pa-´ lima adeke
 person with person speak-NF long.ago that

æncœ da sœ dœ gbɔgbɔ kœdo.pa.nœ.
 æncœ da sœ-´ dœ gbɔgbɔ kœ-do.pa.nœ
 3LOG CLEFT be-NF with strength INF-surpass

Lɔkɔ endje wu anga gene bale
 lɔkɔ endje wu-´ anga gene bale
 one.day 3PL see-NF other stranger one

a tshe dje læba izi gatœ igi ye.
 a tshe dje-´ læba izi ga-tœ igi ye
 REL 3SG wrap-NF garment cold to-on neck 3SG

Kœndo dœ endje, endje tɔ adeke
 kœ-ndo dœ endje endje tɔ-´ adeke
 INF-approach with 3PL 3PL bet-NF that

uzu a tshé kākara læba tœ igi ye
 uzu a tshe-´ kakara-` læba tœ igi ye
 person REL 3SG-FUT extract-FUT garment on neck 3SG

da sœ dœ gbɔgbɔ kœro.pa.nœ.
 da sœ-´ dœ gbɔgbɔ kœ-ro.pa.nœ
 CLEFT be-NF with strength INF-surpass

Tœrale yigu na kpi, kpi, kpi, kpi.
 tœrale yigu na-´ kpi kpi kpi kpi
 directly wind go-NF blow blow blow blow

Kpi, kpi, kpi gba,
 kpi kpi kpi gba
 blow blow blow despite

gene næ kpa soro læba næ gatæ ye.
 gene nœ kpa soro-´ læba nœ ga-tæ ye
 stranger DET again tighten-NF garment DET to-on 3SG

Ærræ yigu totoro kækakara tæ igi ye.
 Ærræ yigu totoro-´ kœ-kakara tæ igi ye
 until wind fail-NF INF-extract on neck 3SG

Manda næ, ɔlɔ kpa tɔ vwege, vwege, vwege,
 manda nœ ɔlɔ kpa tɔ-´ vwege vwege vwege
 after DET sun again strike-NF hot hot hot

osho wo tæ gene.
 osho wo-´ tæ gene
 place heat-NF on stranger

Tshe vwara læba næ tæ igi ye.
 tshe vwara-´ læba nœ tæ igi ye
 3SG reject-NF garment DET on neck 3SG

Yigu wu atamæ, æ yi.ndæ.næ adeke
 yigu wu-´ atamæ æ yi-´.ndæ.nœ adeke
 wind see-NF thus SS admit-NF that

ɔlɔ do.pa.næ dæ gbɔgbɔ.
 ɔlɔ do-´.pa.nœ dæ gbɔgbɔ
 sun surpass-NF with strength

Abbreviations:

CLEFT	Cleft	PL	Plural
DET	Determiner	REL	Relative
FUT	Future	3LOG	Third person logophoric
INF	Infinitive	3PL	Third person plural
NF	Non-future	3SG	Third person singular

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