## An introduction to Zul

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# [DRAFT CIRCULATED FOR COMMENT -NOT FOR CITATION WITHOUT REFERENCE TO THE AUTHOR

Roger Blench
Kay Williamson Educational Foundation
8, Guest Road
Cambridge CB1 2AL
United Kingdom
Voice/ Ans 0044-(0)1223-560687
Mobile worldwide (00-44)-(0)7847-495590
E-mail rogerblench@yahoo.co.uk
http://www.rogerblench.info/RBOP.htm

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## **TABLE OF CONTENTS**

1. INTRODUCTION	1
2. ZUL PHONOLOGY	2
2.1 Consonants	2
2.2 Vowels	5
2.3 Tones	6
3. GRAMMAR	6
3.1 Subject pronouns/ TAM marking	6
3.1.1 Overview	
3.1.2 Completed action	6
3.1.3 Present Continuous	
3.1.4 Present/Imperfective	
3.1.5 Future	
3.2 Object Pronouns	
3.3 Possessive Pronouns	
3.4 Demonstrative adjectives	
3.5 Numerals.	
4. CONCLUSIONS	
REFERENCES	10
APPENDIX. ZUL WORDLIST	12
ZUL-ENGLISH WORDLIST	12
ENGLISH-ZUL WORDLIST	19
TABLES	
TABLES	
Table 1. Zul villages	1
Table 2. Zul consonant phonemes	2
Table 3. Zul Vowels	5
Table 4. Illustrations of Zul vowel length contrast	5
Table 5. Zul subject pronouns, perfective	7
Table 6. Zul present continuous pronouns	7
Table 7. Zul present/imperfective pronouns	7
Table 8. Zul subject pronouns, future	8
Table 9. Zul object pronouns	8
Table 10. Zul possessive pronouns	9
Table 11. Examples of Zul possessive pronouns Table 12. Zul demonstratives	9
Table 13. Zul numerals in comparative perspective	10

#### **ABSTRACT**

Zul is spoken in some fifteen villages in Bauchi State, Bauchi and Toro LGAs. It has been reported as severely threatened but appears to be vigorous, with an evolving literacy programme. The Zul language is part of the Polci cluster, which in turn is West Chadic B, Zaar subgroup and its closest relatives are probably Luri and Polci. The paper presents a wordlist, basic phonology sketch and some aspects of the morphosyntax, focusing on the pronominal system which is at the heart of the TAM system. Zul has a relatively simple system of two tone-heights with occasional downstep appearing in longer words. However, tonal distinctions play an important role in the verbal system. A surprising development in the Zul sound system is the appearance of nasal vowels, atypical for Chadic languages. Zul morphology appears to be heavily eroded, with no gendermarking, no system of nominal plurals and almost no verbal auxiliaries.

#### 1. Introduction

The Zul language is part of the Polci cluster, which in turn is West Chadic B, Zaar subgroup. It is said to be the same as (m)Barma or Mbaram in older sources, but Mbaram is probably a related dialect. However, the Zul word for 'person' is mbérème, which is undoubtedly the origin of this word and suggests the name 'Zul' is an innovation. Zul is spoken in some fifteen villages in Bauchi State, Bauchi and Toro LGAs. These are shown in Table 1;

<b>Table</b>	1.	Zul	vill	ages

Table 1. Zui villages		
Zul	Vum	Hakayashi
Zulgami	Kadage	Bimiya
Dafasu	Nahuda Tintin	Balkeri
Nasira	Tintin	Kobonka
Tudun Wada Baraya	Unguwar Rogo	Ungwan Wombai

As can be seen, the village names are quite mixed, with either all or some Hausa elements. It is possible some villages have older Zul names which might be recovered with further fieldwork. Fieldwork in the Zul area is fairly difficult due to the proximity to Bauchi town, where attacks on communities are quite prevalent.

The Zul language is called Bi Zule, one person Nya Zule pl. Man Zule. Zul was reported in older sources to be dying out and to have very few speakers. However, this appears to be wrong. There are both more speakers and the language more lively than previously thought. The number of speakers varies considerably from one source to another, but is probably about 4000. The Zul are split between Christian and Muslim affiliation, and so far only the Christians have shown interest in literacy. Zul has recently undergone a remarkable recovery, with a community-based reading and writing book produced (2006) and preliminary Bible translation underway. There is, obviously, an issue with younger speakers switching to Hausa, but the language seems to be surprisingly free of Hausa loanwords.

There is practically no existing work on Zul except wordlists. Shimizu (1978) first defined the South Bauchi languages and placed Zul in a Barawa group and Cosper (1999) has published a 'Barawa lexicon', a comparative wordlist of eight South Bauchi languages including Zul, a work given an extremely negative review by Caron (2002a). Zul genitive reconstructions are mentioned briefly in Cosper & Gital (2004). Data on the related Polci language can be found in Kraft (1981) and Cosper (1998). Blench (2007) has published a brief study of the Dyarim language and Bernard Caron (2002b, 2004, 2006, 2009, 2013, 2014) a variety of studies of South Bauchi languages.

The material in the present paper was collected with the help of Dangana Adamu and colleagues in Jos, on the 24-26<sup>th</sup> April, 2012. The main source was an extended wordlist, originally transcribed as part of the Luke Partnership workshops. The pronouns were first recorded in the draft reading and writing book. All this has been retranscribed and the tones marked. Work on Zul will continue when the security situation improves. The presentation of phonemes in the main text is in IPA to ensure a clear understanding of the phonology. However, the wordlist, which is also for local use, makes use of orthographic conventions, notably;

? ' 
$$\beta$$
 dl  $\int$  sh  $\theta$  i  $\gamma$  gh i tl  $\eta$  ng 3 zh

The wordlist retains  $/\theta$ / and /p/ for lack of an agreed orthographic solution. /p/ is usually represented 'ny' but this would give a word such as

ngèléyn whiteness

an unusual appearance.

## 2. Zul phonology

#### 2.1 Consonants

The basic consonant phonemes of Zul are shown in Table 2;

Table 2. Zul consonant phonemes

	Bila	bial	Dental	Al ola		Post- Alveolar	Palatal	Velar	Glottal
Plosive	p	b		t	d			k g	3
Implosive		6			ď				
Nasal		m			n		n	ŋ	
Tap					r				
Fricative			$[\theta]$	S	Z	∫ 3	tf dz	Y	h
Lateral fricative				1	ß				
Lateral					1				
Approximant	V	V					У		

The most unusual phoneme is  $\theta$  not typical of Chadic, although sometimes found in Jukunoid languages in the general region. It occurs in;

kòrθà mátlì	old woman
kúrbì ká gàθì	lip, lower
máθè	salt
'ngèθé	chest
páθgàmì	tree sp.

It is conceivably an allophone of  $\iint$  although the pronunciation of speakers is quite consistent on the recordings.

The glottal stop only ever occurs in intervocalic position, and is usually followed by a front vowel. For example;

dà?á	not, no
6ùlá?ì	river
cá?ì	thatching needle
gùgú?í	Euphorbia sp.
gù?é	awl?
hò?í	to wash

Zul allows both labialised and palatalised consonants, but apparently only in initial position and almost always where the following vowel is the low central vowel /a/. Zul permits the following contrastive labialised consonants;

Examples;

gw but	gwàgàmí	ours
	'ngʷòtí	to break
kw	kwáłè	shell
	kwani	admire
γw	γwánùm	nine
	γwà	last year
	γwàtớrà	temper
	ùywíná	tree sp.
but		
	ywùndírí	to hide

where /y/ is followed by a back vowel, labialisation is phonetic, and no contrastive pairs can be identified.

Palatalisation is rare, but the following consonants can be palatalised;

Examples;

6у	6yărì	brothers	or 6ìárì
gy	gyà <del>l</del> í	to laugh	
ky	kyárè	moon	
mby	mbyé?ì	boring	
my	myàkán	three	or mìákàn
wy	háwyè	ten in compounds	

The palatalized alveolar nasal is treated as a single phoneme /p/. This is most common in word-initial position;

```
nà?í to break in pieces, smashnámètlì daughter, girlnáshì wood
```

and only in word-medial position in occasional examples;

bànìtèné tiredness lèríná baby

Unusually /p/ appears in word-final position, both following –y- and as a syllable coda.

kèkáyn Aloe vera kén hawk kènkén iron gong ngèléyn whiteness dún black

Homorganic prenasalisation before nasals is permitted. In initial position, the nasal appears to bear a distinct tone, whereas word-medially no tone is heard.

mb

/mb/ occurs primarily in word-initial position and can be followed by any vowel. Examples;

mbápí to walk mbátlì heart mbèlésì swift, swallow ìlédm to increase mbítí frog sp. to kick mbívàtì mbí?í fingernail mbórì lion mbúdèrè ashes mbúrłì okra

/mb/ is more rarely found word-medially.

bómbò cocoyam cémbèrì drongo gùmbá mat

There is a single example of an -mp- sequence.

kòmpó Tuesday

A tone-bearing syllabic alveolar nasal can precede most stem-initial consonants;

ndá to fallngàsí to bitenjàwí tree sp.nnòyí to ripen

Similar /mb/ sequences, in word-medial position, the initial n- does not bear a tone. Where a velar follows, the alveolar nasal becomes a velar nasal.

bòndímist, fogcénkùlècrowned hornbilldánzìfinger-milletdéŋgàrìtree sp.dlàntènéfightingméntjînìnative doctor

In a few words, it seems a coda – is not homorganic with the following consonant, and this is probably because these are recent compounds. The word for 'cassava' looks like a compound meaning 'Hausa yam'.

hámtènì to wilt màmkíní cassava

Resonants such as /r/ can be tone-bearing on occasions. External cognates suggest this arose from the deletion of an intervening vowel.

krií tail cf. Guus *kiir*, Zaranda *kil* prsií horse

#### 2.2 Vowels

Zul has a fairly standard six-vowel system;

Table 3. Zul Vowels

	Front	Central	Back
High	i	i	u
Mid	e		O
Low		a	

In some contexts /i/ and /i/ are apparently in conditioned variation (see Table 11).

Puzzling, and highly unusual for a Chadic language, are a small set of words with nasalised vowels.

dèrzĩ	zana mat	
gàʒế́	charcoal	
gùế	king, chief	cf. Zaranda guu,
hị̇́hì̇̀	owl	? cf. Guus zìzîŋ
h <u>ĩ</u> rì	ground hornbill	
kĩ rùŋgà	mahogany	
дề́	war	
gề pấy	adjoining wall	
zhìzhî kìnì	forest	

No clear examples of contrast with CVN have been established and the assumption is that a nasal segment has disappeared, nasalising the vowel. However, these words have few external cognates and they do not unambiguously support this idea.

Words with final /p/ can be in free variation with a nasalised vowel. Both the following are heard;

Zul has a very few examples of vowel length contrast, mostly with /o/ (Table 4);

Table 4. Illustrations of Zul vowel length contrast

Zul	Gloss	Zul	Gloss
dòmí	to gather together	dòòmí	honey
kòní	to admire	kòòní	to dry up
wòlí	leaf	wòòní	who?

Examples with other vowels always show tonal change and are best treated as doubled vowels.

It seems most likely that Zul has no underlying vowel-length contrast and all surface instances are the result of vowel-doubling.

Zul permits rare final -ay and -aw sequences;

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pấy	adjoining wall
бау	to fix
tlay	to press
káráwkáràw	tree squirrel

The interrogative  $r\dot{a}\dot{u}$  'how' can either be treated as having an exceptional falling tone, i.e.  $r\dot{a}w$ , or as a sequence of two vowels with high and low. This latter is preferred as Zul does not otherwise have glide tones.

#### 2.3 Tones

Zul has two basic tones, H & L. Examples of lexical contrast purely through tone are extremely rare. A few examples are;

```
bì to give bí language, mouth mì 1 pl. Obj PRON mí 1 sg. Obj PRON
```

and;

```
6álì cowpeas 6àlí to tie
kórì hen kòrí to hoe
```

In a few cases, the presence of palatals and labials produces phonetic rising and falling tones. These are treated as sequences of vowels to avoid expanding the toneme inventory.

6yărì	brothers	or 6ìárì
myăkàn	three	or mìákàn
râw	how?	or ráù

In a small number of tri- and quadrisyllabic words where the last two syllables are high, the second tone is lowered, a downstep is heard.

```
jìmín<sup>4</sup>á ostrich
wòbèlgám<sup>4</sup>í tree sp.
wùtér<sup>4</sup>í to fry
```

This might be treated as automatic tone-lowering, but it does not occur in all lexical items with this tonal formula.

## 3. Grammar

## 3.1 Subject pronouns/ TAM marking

#### 3.1.1 Overview

Zul appears to have no overt TAM marking the verb, like many Plateau languages. TA is usually marked on the pronoun, but not in every case, and tense may be inferred from adverbs. The present continuous has an independent auxiliary marking tense, but other verb tenses are only marked with pronouns. Two important features of Zul pronouns are characteristic the system. Number is marked by a consistent tonal profile, thus singular pronouns always bear the same tone. In both categories of present/imperfective singular pronouns are high, while the corresponding plural is low. Zul has a neutral pronoun à which can be either singular or plural. The tone of the pronoun seems to spread rightwards to the auxiliary and even to the adverbial complement.

#### 3.1.2 Completed action

Completed action or perfective is marked with the default pronoun set as in Table 5;

Table 5. Zul subject pronouns, perfecti
-----------------------------------------

Person	Singular	Plural
1 <sup>st</sup>	à	mì
$2^{\text{nd}}$	kì	k <del>ì</del> n
3 <sup>rd</sup>	tì	wù

Examples of these pronouns in use;

à dĩr sèkinì
1 sg. PF come today
I came today
wù dĩr sèkinì
3 pl. PF come today
They came today
kì shín tì
you see him

#### 3.1.3 Present Continuous

you saw him

The present continuous is accomplished by framing the verb with **den**... **tìnè**. **den** is underspecified for tone, copying the pronoun. Zul pronouns are as follows;

Table 6. Zul present continuous pronouns
Person Singular Plural

 $2^{nd}$  kí kìn  $2^{nd}$  kí kìn  $3^{rd}$  he/she tí wì

The examples show how the tone on **den** copies the singular plural distinction in the preceding pronoun.

 $\begin{array}{ccccc} \acute{a}m(\grave{i}) & \acute{d\acute{e}n} & \acute{d\acute{i}r} & t\grave{\grave{i}n\grave{e}} \\ I & IMPF & come & IMPF \\ I\grave{'}m & coming & & & \\ but & & & \\ w\grave{i} & \acute{d\grave{e}n} & \acute{d\acute{i}r} & t\grave{\grave{i}n\grave{e}} \end{array}$ 

they IMPF come IMPF

They are coming

## 3.1.4 Present/Imperfective

The present or imperfective in Zul uses a similar to the present continuous, except that the front and central vowels in the singular reverse between second and third person

Table 7. Zul present/imperfective pronouns

Person	Singular	Plural
1 <sup>st</sup>	ám(í)	mì
$2^{\text{nd}}$	kí	kì
3 <sup>rd</sup> he/she	t <del>í</del>	wì
3 <sup>rd</sup> it	à	

The examples show that the tone on the adverb/complement also changes, and is the reverse of the copula.

```
ám(í) rá dề
I COP here
I'm here
But
kì rà dễ
you pl. COP here
you pl. are here
```

The neutral pronoun uses the plural tone pattern;

```
à rà để
it COP here
it is here
```

#### **3.1.5 Future**

Future is marked in Zul for the singular by lengthening the pronoun and creating a rising tone, whereas the plural pronouns are the same as the imperfective set with the low raised to high. Table 8 shows the pronominal set for future;

Table 8. Zul subject pronouns, futurePersonSingularPlural1stàámí2ndkìíkí3rdtìíwí

## Examples;

```
àá
           ɗir
                  gìnì
1 sg. FUT
          come
                  tomorrow
I will come tomorrow
             shín tì
kìí
you sg. FUT see
                   him
you will see him
mí
         ďir
                gìnì
we FUT
         come tomorrow
we will come tomorrow
```

## 3.2 Object Pronouns

Table 9 shows the Zul object pronouns;

Table 9. Zul object pronounsPersonSingularPlural1stmímì2ndkìkìnè3rdtìwùrì

Examples;

à	shín	kì	à	shín	k <del>ì</del> nè
I	see	you sg.	I	see	you pl.
I saw you		I s	aw yo	u	

#### 3.3 Possessive Pronouns

Possession in Zul uses a genitive marker gì/gì and a unique pronoun set (Table 10). The second person singular is treated as a default and is unmarked.

Table 10. Zul possessive pronounsGlossZulmynìyourdefaulthis/her/itssìourmiyour[gìì] nìtheirzìnì

In context, the second person genitive is gì(ì);

Table 11. Examples of Zul possessive pronouns

Gloss	Zul
my stool	kòbláŋ gɨ nì
your stool	kòbláŋ gì
his/her/its stool	kòbláŋ gɨ sì
our chair	kòbláŋ gɨ mì
your stool	kòbláŋ gìì nì
their chair	kòbláŋ gɨ zɨnì

## 3.4 Demonstrative adjectives

The Zul demonstratives are relatively straightforward (Table 12);

Table 12. Zul demonstratives

bòm tú	this house	bòm jú	these houses
bòm tá	that house	bòm já	those houses

#### 3.5 Numerals

Table 13 shows the ordinary Zul numerals. I have compared them with Luri, which is the closest set and more broadly with other South Bauchi languages.

Table 13. Zul numerals in comparative perspective					
English	Zul	Lur	i	Comment	
one	n <del>ó</del> m	nêm		Typical of South Bauchi, not found elsewhere unless	
				<i>mən</i> forms are cognate	
two	róp	róp		Scattered throughout West Chadic	
three	mìákàn	míígán		Scattered through West and Central Chadic	
four	wùpsé	wúpsá		Typical of South Bauchi in this form. J & I relate this to	
				widespread Chadic p/f-d- roots.	
five	nántàm	nántám	ı	Typical of South Bauchi, not found elsewhere	
six	mùká	máágà	náágà Typical of South Bauchi, e.g. Dot mààmàk		
seven	néndì	níŋé	íŋé But cf. Dot wúsúr-mààkó		
eight	wùzúpsè	wúsásé	wúsśséé Typical of South Bauchi, e.g. Dot wúsúpsì		
nine	ywánùm	?ánə́ən	_	But cf. Dot nàtárápsi	
ten	kúł	zùp		Also in Geji, but not otherwise South Bauchi. ? relate	
				to Ron forms.	
eleven	kúł cét nèm	zúp	tèè	Typical of South Bauchi, e.g. Dot sùp-cèdií-nèm	
		nèm			
twenty	háwyé nèm	?			
hundred	zàngúnù, hàwyè nán tàm	?			

#### 4. Conclusions

Zul is a lively language of the South Bauchi group of Chadic, with close affinities to Luri and Polci. Despite earlier reports that it was declining, it seems to be thriving. This paper represents a first report on the phonology and lexicon, with additional grammar notes. Work is continuing in the language and a more indepth study of the grammar should be possible in the coming years.

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#### Appendix. Zul wordlist

The following wordlist of Zul was recorded with the help of Dangana Adamu and colleagues in Jos, on 24/4/12. The Hausa needs to be retranscribed correctly and scientific identifications of plants and animals included. Some of the Hausa appears to be non-standard and may be local to the Bauchi area. This list is a basis for rechecking with the Zul community and has the usual faults of preliminary lists, most importantly some verbs may have incorporated morphology. Some adjectives may well be stative verbs.

## Zul-English wordlist

Zul	English	
à	I (Perfective)	
àá	I (Future)	
ádà	sword	
àgwàgwá	duck	
àkòní	where?	
ámè	hand	
ámì	I (Imperfective)	
árèwà	north	
àsábàr	Saturday	
àtlí	ground	
bá bìshèrèmì	answer	
bá'ì	to fix	
báásè	father	
bàdòré	seed	
bágàlà	ram	
bágùbì	Senegal galago	
bágùnzhì	he-goat	
bàhúm	swallow-wort	
bàngàní	sweat	
bànyìtàné	tiredness	
bàr 6ùlé'í	lake	
bàr ìcì'é	python	
bàr kớ jíp lờpè	wild animal	
bàr kèmé	donkey	
bàr kùshé	stomach	
bàr pèté	market	
bàr tlớrtí	Achilles heel	
bàrí	thing	
bàrkùnú	chili pepper	
bàrnámí	roan antelope	
bàrtá	there	

Zul	English
bàsì	urine
bàstèní	fatness
báyùrù	hearth
bèdlábènì	door
bàlàmé	baobab
bàní	town
bèrání	blood
bèrí	patas monkey
bèrké	to rub
bèrún	friend
bàtlí	to shoot
bí	language, mouth
bì	to give
bì márì	goat house
bì nkárì	storeroom
bìbàkó	wing
bìbì àlá	shoulder
bìsiìtì	evening
bò'í	to roast
Bò'ì tátí	Thursday
bómbò	cocoyam
bòmí	house
bòndí	mist, fog
bòrí	to dig
6òrí	pumpkin
bùbá	father
bùbúlí	tree sp.
búrúgàlì	soup stirrer
búrzíngìnì	tree sp.
bútákàlì	frog sp.
bùwárè	rock hyrax
bwátlè	bird sp.
bwátlè	green fruit-pigeon
6álì	cowpeas
6àlí	to tie
6áshè	tree sp.
6átlì	to pay
6é	to hit
βé gám kì yámì	to thunder
bé gàngàn	drumming
6) árì	brothers
6índì	granary, external
bòtàné	beating
bùlé'ì	river
búlì	to open
bútì	to wait for
bùtùm búrì	tree sp.
cá'ì	thatching needle
cán	monitor lizard
céètè	to play
ccic	to play

Zul	English	Zul	English
cémbèrì	drongo	dàmí	to pick
cèní	to break, snap	ďàsí	bitterness
cénkùlè	crowned hornbill	đế	here
cèpé	tree sp.	dèbérì	playground
cètàrí	navel	ďilì	to exit, go out
cètí	to pluck	ďirì	to bring, come
cí	to eat	ɗúrè	to pour
cí bà kì yámì	lightning	ďú?è	beer
cìcípí	tree sp.	dlàbàní	parlour
cídlì	sickness	dlàntàné	fighting
cíg <del>à</del> nì	morning	dlárè	to dance
cíncìn	fruit-bat	dlát	correct
círtònì	light	dlề	war
ďábtì	flour	dlèméní	guinea-fowl
dálà	shin	dlə́ŋgàrì	fig tree sp.
dàlbájyà	tree sp.	dlèrkəmì	sugar-cane
dàlé	to chew	dlìmí	to count
dámì	to remember	dlìmí	to sew
dámtènè	to think	dlìnshímí	stick to support cooking
dándì	bed		pot
dánzì	finger-millet	dlò	walking stick
dà?á	not	dlómì	between, middle
dèkérì	monitor lizard	èrèm métlì	sister
dàlí	to pull	èrèm mónì	brother
dèméní	darkness	éshè	tamarind
dèmí	to sit	fèrání	grass sp.
dèn	on	fìŋgàlí	food
dèn gámì	on top	fùldìyátlì	fig tree sp.
dántì	theft	gábès	east
dènzí	warthog	gàl mwín zhè?è	sternum
dànzì gì málè	hippo	gàlí	calabash
də́ŋgàrì	tree sp.	gàm gérè	eyebrow
dèrà'é	shelf	gàmí	head
dèrzĩ	zana mat	gàn ghúrúmì	knee
dèsí	to mix with feet	gárè	tantalus monkey
dèsí	to pound	gàsí	night
dèsì gálà	blacksmithing	gèbán	tree sp.
dè?é	pestle	gèbdí	crocodile
dò'ómì	fig-tree sp.	gèbzínè	tree sp.
dòmí	to gather together	gèdòrgédór	bird sp.
dòòmí	honey	gègálè	whitethorn
dòtí	dirt	gègárí	soot
dùkú	fly (insect)	gèkétérí	lower abdomen
dùlá	pot, large	gèlá	iron
dún	black	gèní	tomorrow
dùn írè	blackthorn	gèŋgélí	tree sp.
dùn yámì	cloud	gér tàkwálà	ankle bone
dùŋgá	termite	gérè	eye
dàlbásí	gall-bladder	gèrí	to give birth
dầmèné	upper grindstone	gès ngér ngóshì	back of knee

Zul	English	Zul	English
gès ŋgódlèr	elbow	gùn tèpé	road
gèsé	buttock	gùrkí	wild yam sp.
gèshé	spear	gùsí	old
gèsí	under	gùzúm málè	thirst
gèskèbá	chin	gù?é	awl?
gèskèmé	cheek	gwa + pronoun	own
gèsmór	abdomen	gwàgèmí	our own
gèzhế	charcoal	gwán	my own
gé?è	tree sp.	gwàsí	his own
ghàrátí	crow	gwàzìní	theirs
ghòl wólí	tree sp.	gwébà	guava
ghólì	white	gyàtlí	to laugh
ghòmí	baboon	hámè	yawning
ghónè	rain	hámtènì	to wilt
ghóp	manure	hàrádù	storm
ghúdùrù	dove sp.	hàrátì	pied crow
ghùlí	rizga, Sudan potato	háwyè míàkèn	sixty
ghùmí	to cover	háwyè míàkèn nà	seventy
ghùndírí	to hide	kùtl	3
ghùní	grindstone	háwyé nèm	twenty
ghùréní	mosquito	háwyé nèm nà kùtl	thirty
ghùrí	to mix, dilute	háwyè nèm nà	twenty-one
ghùrí	yesterday	nèm	
ghwà	last year	háwyè nèm nà ùfè	twenty-four
ghwánùm	nine	háwyè ròp	forty
ghwàngár	water-snake sp.	háwyè ròp nà kùtl	fifty
ghwàtérà	temper	háwyè úfè	eighty
gìbárì	heaviness	háwyè úfè nà kùtl	ninety
gìgásì	when?	hèlí	small
gíp àmè	palm	hấhì	owl
gíp àsèmè	sole	hấrì	Abyssinian ground
gíp tù?è	inner stomach		hornbill
gípì	inside	hóbì	truth
gìsí	dry season	hòrí	to blow
gì?í	to moisten	hò?í	to wash
gò	bushbuck	hùhú	lungs
gòdé	to show	hùlí	to boil
gòlán yárè	throat	hùntúrù	harmattan
gólìmè	acacia sp.	hútè	tree sp.
gòmbílí	giant rat	ìcìné	nose
gòs gámí	load	ící?è	snake, general
gòshí	forehead	ìdá?ì	coldness
góshù	African grey hornbill	ìdlèré	cough
gòsí	shadow	ìdrí	soapberry tree
gùế	king, chief	ìlémí	tree sp.
gùgú?í	Euphorbia sp.	ìmá	armpit
gùjá	groundnut	ìmbrí	tree sp.
gùl ngétlè	ribs	ìmnú	how?
gùlé	bone	índrì	scorpion
gùmbá	mat	írà	sesame

Zul	English	Zul	English
írè	thorn	kàtàré	to run
ìrímì	leopard	kè?í	to support
ìshé	excrement, faeces	kĩ rùŋgà, rùŋgá	mahogany
ìshmímírì	fruit tree sp.	kìnì	tree, generic
ìtárì	wind	kítè	duiker
ítlà	Bambara groundnut	kítè	red-flanked duiker
jábùrè	black plum	kítì	garden egg
jèlí	ebony tree	kòbláŋ	small stool
jèní	others	kókìnì	woodpecker
jèwéwè	small bird sp.	kòmpó	Tuesday
jìlá	tree sp.	kòní	to admire
jìmín⁴á	ostrich	kóŋgè	cobra
jìŋgélì	wall-hanger	kòòní	to dry up
jìr bíndí	granary roof	kópì	to follow
jìr 6ébìnè	thatched roof	kòpílìpè	hunting
jìrí	grass, generic	kórì	hen
kàán	then	kòrí	to hoe
kàbútl	pawpaw	kórmálè	hammerkop, Scopus
kàcínà	Friday		umbretta
káďàkù	chameleon	kòrθà mátlì	old woman
kàkánì	before	kòrθà mónì	old man
kàláŋkàlàŋ	spider	kósàk	near
kàló	black kite	kósè	fish, generic
kán	raptor	kòtlí	to pluck
kànàrí	canary	kří	tail
kándèrkùmì	frog sp.	kúbùr bìgàwà	bronze-nape pigeon
kánsì	speargrass	kúbúr zhérè	namaqua dove
kàr ásèmì	foot	kúbúrì	dove, generic
kár, kàrí	to drive away	kùbúrú bígàwà	dove sp.
káráwkáràw	tree squirrel	kùcímì	to fold
kàrèndí	viper	kúdù	south
kárì	back of body	kúdùkù	sweet potato
kàrí	message	kúkùlù	cuckoo
kàrí	outside	kùlcí	to learn
kàshú	cashew	kùlú	to cry
kàtí	to bury	kùmé	buffalo
kà [past], kì	you sg.	kùmí	to hear
[future]		kúnù	smoke
kèkáyn	Aloe vera	kùŋgəlínjì kàt	canoe
kèmé	ear	màlè	
kén	hawk	kúŋgù	silk-cotton tree, Ceiba
kèn	you pl.		pentandra
kèné	farm	kúp	all
kèŋkéŋ	iron gong	kúrbì	tortoise
kớr bờrì	millet, gero	kúrbì kè gámì	lip, upper
kớr gàrè	millet, maiwa	kúrbì ká gàθì	lip, lower
kér ìshè	bird sp.	kùsh bì?ílì	stomach, upper
kér ìshè	small bird sp.	kùshí	room
kèrèngéshì	tree sp.	kúshkà	dust
kèrí	burn	kútènù?	snake sp.

Zul	English	Zul	English
kùtèrí	quiver	lùlúrì	dress, cloth
kútl	ten	lùrpí	beginning of rainy season
kútl cét hwá nòm	nineteen	málè	water
kútl cét myá kòn	thirteen	màlwólí	green
kútl cét nèm	eleven	mámálè	hyena
kútl cét ròp	twelve	mámè	yam
kútl cét wùzúpsè	eighteen	màmkíní	cassava
kútlùmè	rat	màní	to surpass
kwátlè	shell	márì	goat
kyárè	moon	màtí	sourness
lá	to put	máθè	salt
lábgà	frog sp.	màθé	to squeeze
lábì	to put in mouth	mbápí	to walk
làdbớrì	tree sp.	mbátlì	heart
làhábì	Sunday	mbátlì	liver
làmbérì	tree sp.	mbátlì	life
lámì	greed	mbàlésì	swift, swallow
lángèmlángèm	thin	mbəlcsi	to increase
lárà		mbárámě	
lárè	tree sp.	mbítí	person frog sp
	algae		frog sp. to kick
lárè	lie	mbíyàtì mbí?í	
lásì	place		fingernail
látènbì	to call	mbóri	lion
látèntèfè	to accompany	mbúdèrè	ashes
làtí	hardness	mbùlésì	bird sp.
lá?ì	to fill	mbùrtlé	egg
là?ígèsì	to begin	mbúrtlì	okra
lè	to close	mbùrtl?ínì	tuber sp., wild
lè	to rear an animal	mbwà?è	custard apple
léètì	soup-pot	mbyé?ì	boring
lágàndì	agama lizard	mé	beer-pot, small
lélì	penis	mò, mì	we
làngát	cheapness	mớndớ sờ gờlà	blacksmith
lèpé	bush	mớndìkì	guest
làrínyá	baby	mòné	how many?
lè?ílèkà	to taste	mènkénì	this
lè?ítùtùl	to dress	mə́nshìnì	native doctor
lì	to spoil	mèntá	that
lìámè	large bush rat	mə́shì	to die
1í6ì	tree sp.	mèshí	carcase
lìcá	grass sp.	mèshtíní	death
lítè	stork	mèsíní	to forget
lìtòní	Monday	mátlámì	locust tree
líyề	elephant	mátlámì	yellow
lòjí	sickle	mátlì	woman
lókòcì	time	mí	me (object)
lón lèpè	bush-cat	mì	we (object)
lónè	cat	mìákàn	three
lúbgè	Wednesday	míírì	oil
lúkù	back of head	mísì	thigh

Zul	English	Zul	English
mómè	both	njá? àsnì	soup-pot, three-legged
mónì	man	njètí	sweetness
mò?ómì	saliva	njí6ì	tree sp.
mùáŋ	opened	nnòyí	to ripen
mùká	six	nà?í	to break in pieces, smash
mùkú	bamboo palm	námètlì	daughter, girl
múràtlì	to lie down	pámóònì	boy, son
múrdè	to fit	náshì	wood
múrè	thief	néndì	seven
nágèrè	wife	nénè	fruit sp.
nám zhèrè	bush duiker	nètí	constipation
nàmbùní	good	ní6à	cane rat
námí	duiker	nínè	gum in mouth
nàmí	remnant	pínì	breast
námzhèrè	gazelle	píntà	milk
nántàm	five	μò	horn
nàntí	with him	ò	guinea-corn
nàrí	big	òkúdù	maize
nàwàmtí	many	òró	soup
ndá	to fall	òtlá	guinea-corn, wild
ndálí	axe	pàlí, páltùnè	to return
ndámè	granary, small	pấy	adjoining wall
ndásele	to think	pà?í	to finish
ndèkázhì	ground squirrel	páθgàmì	tree sp.
ndápki	tree sp.	péètè	calabash food dipper
ndérà	to go away, travel	pélì	new
ndártini	strength	pèté	sun
ndétènè	falling	pètlí	to untie
ndìyá	jumblebeads	pí	to do
ndiyá hiyári	tree sp.	pómè	tree sp.
ndòmítlì	gecko	prsí	horse
ndúcikári	shortness	pùsé	arrow
né	to put	rágón mázà	Senegal coucal
né ámbrà	to help	ràkùmí	camel
né àtlì	to put down	rámì	anthill, termite mound
n <del>ó</del> m	one	rámì	termite
nèmí	to hold, seize	ràndà málè	water-snake sp.
nèná	mother	ránì	pot, big
ngáànì	to plant	ráù	how
ngàsí	to bite	réémì	Senegal parrot
ngé	to fetch	rékà	yonder, over there
ngé	to refuse	rémì	parrot sp.
ngəléyn	whiteness	rí	to go
ngàlí	shea tree	rìŋgé	to pinch
ngèní	thick	rí?è	to kill
ngèθé	chest	ròní	slim, lean
ngórè	tree sp.	róp	two
ngwòtí	to break	sárì	stinginess
ním	neem tree	sàrí	to sweep
njàwí	tree sp.	sè	vagina
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Zul	English	Zul	English
sábárì	knife	tárzhìlì	plant sp.
ség <del>à</del> lì	till tomorrow	tàtábàrà	pigeon
sèkə́nì	today	tátè	stone
sépà	pancreas	tátì	pot
sétènè	deceit	tàtlí	to divide
shámbrì	gruel	tázhìkà	weaver bird
shámè	shame	tà?í	hair
shàpálè	jackal	tà, tì	he, she, it
shárì	basket	tèmé	sheep
shèngápà	rice	tèmí	to enjoy
shétùhónè	year	tèmpá	hoe
shíkà	wild yam sp.	tétìngípì	to enter
shímì	porridge	tílì	genet
shímlì	right	tínì	he is
shímtá gàsè	buttock	tlà	cow
shínè	tooth	tlà, tlè	to drink
shínì	to see, look	tlámì	to stand up
shírì	porridge stick	tlàrí	long
shìrìyé	to arrange	tlàrí	to carve
shìshírè	dew	tlárùmpè	tree sp.
shù	hole	tlátènè	to compress
shù gèsé	anus	tlàtí	to tear
shù ícínè	inner nose, nostril	tlà?í	congested, crowded
shù kèmé	inner ear	tlàndárè	mountain
shúkù	to rest	tlárkàmì	tree sp.
síŋgèsì	sand	tlártì	to be vain
sùdá	lark	tlò	to be dawn, to break
sùká	inside		(day)
súmè	tree sp.	tlòmbárì	harvesting period
sùnsítì	small bird sp.	tlónè	to dream
súŋè	name	tlórà	pride
tá gèrè	eyelid	tlòyí	to cut
tá ìcìnè	nose hair	tlù	meat
tá ìmà	armpit hair	tlùká	fan palm
tá ŋ̀gèθè	chest hair	tó	to climb
tà6é	to touch	tòlótòlò	turkey
tábì	beard	tùkórì	françolin
tábì	blindman	tùlí	to pierce
tàbó	mud	tùmcírì	tree sp.
tácùm bà?è	hedgehog	tùrékà	to push
tád gùtù málè	water-pot, large	tùrí	to cook
tád màlè	water-pot, small	túrùmè	fig tree sp.
tád shìmì	cooking pot	tùtúlgùsè	woman's cloth
tágàmì	hair on head	tùván	bird sp.
tàkórkótò	louse	túzgà	tree sp.
támbè	to ask	tú?è	stomach
tàmáshtàmàsh	small bird sp.	tù?é	to build
támtàm	standard-wing nightjar	túθì, túθkòrì	cock
tàpótà	fruit tree sp.	tùθítùtùl	to undress
tàré	to braid, plait, weave	ùghùní	to pester, disturb
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Zul	English	Zul	English
ùghúrè	porcupine	zápè	rope
ùghwíná	tree sp.	zàsí	locust
ùhúdùrù	olive pigeon	zàtí	leave him!
wárè	festival	zà?árì	linsang
wátlènè	rainy season	zéŋglè	fruit bat
wédèrwè	quail	zháŋgèrtà	heron
wí ùtùdlì	fever	zhèní	to deceive
wì, wúrì	they	zhérè	slave
wòbèlgám¹í	tree sp.	zhíkì	knoll
wòlí	leaf	zhìmálì	swollen limb
wólwòlì	snake sp., green	zhímbà	toad
wómdlì	arm	zhímbèrè	worm
wónzì	puff-adder	zhíndì	animal sp.
wòòní	who?	zhìndú	lemon
wótì	intestine	zhìŋgé	to swallow
wòtlí	to chop	zhíptì	vulture
wùbárí	bark	zhìzháŋ	drum, small, hourglass
wúkì	cow-itch	zhìzhî kìnì	forest
wùl	to say	zhùtí	imbalance
wùlí	plant sp.	zìlí	red
wùpsé	four	zìmá	tree sp.
wúrì	to buy	zíŋgèsì	star
wúrìkà	to sell	zíŋgèzómè	snake sp.
wúrpì	money	zómè	hare
wùtər⁺í	to fry	zùlúmbìrì	fruit sp.
wùzúpsè	eight	zùpí	to cover
yáàkà	to break in pieces	zùrùmbèrání	kidney
yàdlớrì	grass sp.		
yálì	left	English-Zul wordlis	<b>1</b>
yámì	God, sky	English-Zui woruns	<b>)</b> (
yàmí	far		
yámmà	west	English	Zul
yár àmè	forearm	abdomen	gèsmór
yár àsèmè	calf of leg	Abyssinian grou	nd hĩrì
yár bàdlè bòmì	bird sp.	hornbill	
yárà	he is around	acacia sp.	gólìmè
yárè	neck, voice	Achilles heel	bàr tlớrtí
yárì	to be wet	adjoining wall	pấy
yárì	to speak	African grey hornbil	_
yátì	pounded, uncooked grain	agama lizard	lớgàndì
yátl bà dà bòmì	sparrow	algae	lárè
yátlì	bird, generic	all	kúp
yáwtè	bird sp.	Aloe vera	kèkáyn
yèmí	to collect	animal sp.	dànzí
yérè	dog	animal sp.	zà?árì
yóbìtàtè	pygmy mouse	animal sp.	zhíndì
yóònì	keep quiet!	ankle bone	gér tàkwálà
yòryór wòtì	intestine, small	answer	bá bìshèrèmì
zàmí	to find, get, obtain	antelope sp.	gò
zàŋgúnù	hundred	anthill	rámì

English	Zul	English	Zul
anus	shùgèsé	both	mómè
arm	wómdlì	boy	námóònì
armpit	ìmá	breast	pínì
armpit hair	tá ìmà	bronze-nape pigeon	kúbùr bìgàwà
arrow	pùsé	brother	àràm mónì
ashes	mbúdèrè	brothers	6ìárì
axe	ndálí	buffalo	kùmé
awl?	gù?é	burn	kèrí
baboon	ghòmí	bury	kàtí
baby	lèrínyá	bush	làpé
back of body	kárì	bush duiker	nám zhèrè
back of head	lúkù	bushbuck	gò
back of knee	gès ŋgér ŋgóshì	bush-cat	lón lèpè
Bambara groundnut	ítlà	buttock	gèsé
bamboo palm	mùkú	buttock	shímtá gàsè
baobab	bèlèmé	calabash food dipper	péètè
bark	wùbárí	calabash	gàlí
basket	shárì	calf of leg	yár àsèmè
beard	tábì	camel	ràkùmí
beating	bòtàné	canary	kànàrí
bed	dándì	canary cane rat	níbà
beer	ďű?è	canoe	kùŋgèlínjì kàt màlè
beer-pot, small	mé	carcase	mèshí
before	kàkánì	cashew	kàshú
beginning of rainy	lùrpí	cassava	màmkíní
season	iuipi	cat	lónè
between	dlómì	chameleon	kádàkù
big	nàrí	charcoal	gàzế
bird sp.	bwátlè	cheapness	làŋgát
bird sp.	gèdòrgédór	cheek	gèskèmé
bird sp.	kér ìshè	chest	ngèθé
bird sp.	kúkùlù	chest hair	tá ηgèθè
bird sp.	mbùlésì	chili pepper	bàrkùnú
bird sp.	tùván	chin	gèskèbá
bird sp.	yár bàdlè bòmì	cloud	dùn yámì
		cobra	•
bird sp.	yáwtè sùdá	cock	kóngè
bird sp., small	sùnsítí		túθì, túθkòrì bómbò
bird sp., small		cocoyam	idá?i
bird, generic	yátlì	coldness	
bitterness	dàsí	congested	tlà?í
black	dún 1-21 é	constipation	nètí
black kite	kàló	cooking pot	tád shìmì
black plum blacksmith	jábùrè	correct	dlát ìdlèré
	mándá sà gàlà	cough	
blacksmithing	dèsì gʻəlà	counting	dlìmí
blackthorn	dùn írè	cow	tlà
blindman	tábì	cow-itch	wúkì
blood	bàrání	cowpeas	6álì
bone	gùlé	crocodile	gèbdí
boring	mbyé?ì	crow	ghàrátí

English	Zul	English	Zul
crowded	tlà?í	fatness	bàstèní
crowned hornbill	cénkùlè	festival	wárè
cuckoo	kúkùlù	fever	wí ùtùdlì
custard apple	ḿbwà?è	fifty	háwyè ròp nà kùtl
darkness	dèméní	fig tree sp.	dlángàrì
daughter	nám <del>à</del> tlì	fig tree sp.	fùldìyátlì
death	mèshtíní	fig tree sp.	túrùmè
deceit	sétènè	fighting	dlàntòné
dew	shìshírè	fig-tree sp.	dò'ómì
dirt	dòtí	finger-millet	dánzì
dog	yérè	fingernail	mbí?í
donkey	bàr kèmé	fish, generic	kósè
door	bèdlábènì	five	nántàm
dove, generic	kúbúrì	flour	ďábtì
dove sp.	ghúdùrù	fly (insect)	dùkú
dove sp.	kùbúr zhérè	food	fìŋgàlí
dove sp.	kùbúrú bígàwà	foot	kàr ásèmì
dream	tlónè	forearm	yár àmè
dress, cloth	lùlúrì	forehead	gòshí
drongo	cémbèrì	forest	zhìzhîkìnì
drum, small, hourglass	zhìzháŋ	forty	háwyè ròp
drumming	6é gàngàn	four	wùpsé
dry season	gìsí	francolin	tùkórì
duck	àgwàgwá	Friday	kàcínà
duiker	kítè	friend	bèrún
duiker	námí	frog sp.	bútákàlì
dust	kúshkà	frog sp.	lábgà
ear	kèmé	frog sp.	mbítí
east	gábès	frog sp.	kándèrkùmì
ebony	jèlí	fruit sp.	pénè
egg	mbùrtlé	fruit sp.	zùlúmbìrì
eight	wùzúpsè	fruit tree sp.	ìshmímírì
eighteen	kútl cét wùzúpsè	fruit tree sp.	tàpótà
eighty	háwyè úfè	fruit-bat	cíncin
elbow	gès ngódlèr	fruit bat	zénglè
elephant	líyề	gall-bladder	dàlbásí
eleven	kútl cét nèm	garden egg	kítì
Euphorbia sp.	gùgú?í	gazelle	námzhèrè
evening	bìsiìtì	gecko	ndòmítlì
excrement	ìshé	genet	tílì
eye	gérè	giant rat	gòmbílí
eyebrow	gàm gérè	girl	pámòtlì
eyelid	tá gèrè	goat	márì
faeces	ìshé	goat house	bì márì
falling	ndétônè	God	yámì
fan palm	tlùká	good	nàmbùní
far	yàmí	granary roof	jìr bíndí
farm	kàné	granary, external	6índì
father	báásè	granary, small	ndámè
father	bùbá	grass sp.	fèrání
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English	Zul	English	Zul
grass sp.	lìcá	hundred	zàŋgúnù, hàwyè nán
grass sp.	yàdl <del>á</del> rì		tàm
grass, generic	jìrí	hunting	kòpílìpè
greed	lámì	hyena	mámálè
green	màlwólí	I, me	àmí (Imperfective), à
green fruit-pigeon	bwátlè		(Perfective), àá
grindstone	ghùní		(Future)
ground squirrel	ndèkázhì	imbalance	zhùtí
ground	àtlí	inner ear	shù kòmé
groundnut	gùjá	inner nose, nostril	shù ícínè
gruel	shámbrì	inner stomach	gíp tù?è
guava	gwébà	inside	gípì
guinea-corn	ò	inside	sùká
guinea-corn, wild	òtlá	intestine	wótì
guinea-fowl	dlèméní	intestine, small	yòryór wòtì
gum in mouth	pínè	iron gong	kèŋkéŋ
guest	mándìkì	iron	gèlá
hair	tà?í	jackal	shàpálè
hair on head	tágàmì	jumblebeads	ndìyá
hammerkop	kórmálè	keep quiet!	yóònì
hand	ámè	kidney	zùrùmbàrání
hardness	làtí	king, chief	gùế
hare	zómè	knee	gàn ghúrúmì
harmattan	hùntúrù	knife	səbərì
harvesting period	tlòmbárì	knoll	zhíkì
hawk	kép	lake	bàr 6ùlé'í
he is around	yárà	language	bí
he is	tínì	large bush rat	lìámè
he, she, it	tè, tì	lark	sùdá
head	gàmí	last year	ghwà
heart	mbátlì	leaf	wòlí
hearth	báyùrù	leave him!	zàtí
heaviness	gìbárì	left	yálì
hedgehog	tácùm bà?è	lemon	zhìndú
he-goat	bágùnzhì	leopard	ìrímì
hen	kórì	lie	lárè
here	dě	life	mbátlì
heron	lítè	light	círtènì
heron	zháŋgèrtà	lightning	cí bà kì yámì
hippo	dənzi gi málè	linsang	zà?árì
his own	gwàsí	lion	mbóri
hoe	tèmpá	lip, lower	kúrbì ká gàθì
hole	shù	lip, lower	kúrbì kờ gámì
honey	dòòmí	liver	mbátlì
horn	nò	load	gòs gámí
horse	přsí	locust tree	mátlámì
house	bòmí	locust	zàsí
	mèné		tlàrí
how many? how?		long	uarı tàkórkótò
	ìmnú	louse lower abdomen	
how	ráù	lower addomen	gàkétárí

English	Zul	English	Zul
lungs	hùhú	on top	dèn gámì
mahogany	kĩ rùŋgà, rùŋgá	one	ném
maize	òkúdù	opened	mùáŋ
man	mónì	ostrich	jìmín⁴á
manure	ghóp	others	jèní
many	nàwàmtí	our own	gwàgèmí
market	bàr pèté	outside	kàrí
mat	gùmbá	owl	hấhầ
meat	tlù	own	gwa + pronoun
message	kàrí	palm	gíp àmè
middle	dlómì	pancreas	sépà
millet, gero	kớr bờrì	parlour	dlàbàní
millet, maiwa	kớr gàrè	parrot sp.	rémì
milk	píntà	patas monkey	bèrí
mist, fog	6òndí	pawpaw	kàbútl
Monday	lìtàní	penis	lélì
money	wúrpì	person	mbárámè
monitor lizard	dèkérì	pestle	dè?é
monitor lizard	cán	pied crow	hàrátì
moon	kyárè	pigeon	tàtábàrà
morning	cígànì	place	lásì
mosquito	ghùréní	plant sp.	tárzhìlì
mother	nàná	plant sp.	wùlí
mountain	tlàndárè	playground	dèbéri
mouth	bí	porcupine	ùghúrè
mud	tàbó	porridge	shímì
my own	gwán	porridge stick	shírì
namaqua dove	kúbúr zhérè	pot	tátì
name	súnè	pot, big	ránì
native doctor	mánshìnì	pot, large	dùlá
navel	cètòrí	pounded, uncooked	yátì
near	kósàk	grain	yuu
neck	yárè	pride	tlórà
neem tree	ním	puff-adder	wónzì
new	pélì	pumpkin	6òrí
night	gàsí	pygmy mouse	yóbìtàtè
nine	ghwánèm	python	bàr ìcì'é
nineteen	kútl cét hwá nèm	quail	wédèrwè
ninety	háwyè úfè nà kùtl	quiver	kùtèrí
north	árèwà	rain	ghónè
nose	ìcìné	rainy season	wátlènè
nose hair	tá ìcìnè	ram	bágàlà
not	dà?á	raptor	kán
oil	míírì	rat	kútlùmè
okra	mbúrtlì	red	zìlí
old	gùsí	red-flanked duiker	kítè
old man	kòrθè mónì	remnant	nàmí
old man	kòrθà mátlì	ribs	gùl ŋgétlè
olive pigeon	ùhúdùrù	rice	shèngápà
on on	dèn	right	shimlì
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English	Zul	English	Zul
river	6ùlé'ì	sole	gíp àsèmè
rizga, Sudan potato	ghùlí	son	námóònì
road	gùn tèpé	soot	gègárí
roan antelope	bàrnámí	soup stirrer	búrúgàlì
rock hyrax	bùwárè	soup	òró
room	kùshí	soup-pot	léètì
rope	zápè	soup-pot, three-legged	njá? asni
saliva	mò?ómì	sourness	màtí
salt	máθè	south	kúdù
sand	síŋgèsì	sparrow	yátl bè dè bòmì
Saturday	àsábàr	spear	gèshé
scorpion	índrì	speargrass	kánsì
seed	bàdèré	spider	kàláŋkàlàŋ
Senegal coucal	rágón mázà	standard-wing nightjar	támtàm
Senegal galago	bágùbì	star	zíŋgèsì
Senegal parrot	réémì	sternum	gàl mwín zhè?è
sesame	írà	stick to support	dlìnshímí
seven	néndì	cooking pot	
seventy	háwyè míàkèn nà	stinginess	sárì
•	kùtl	stomach	bàr kùshé
shadow	gòsí	stomach	tú?è
shame	shámè	stomach, upper	kùsh bì?ílì
shea tree	ngəlí	stone	tátè
sheep	tèmé	store room	bì nkárì
shelf	dòrà'é	stork	lítè
shell	kwátlè	storm	hàrádù
shin	dálà	strength	ndártini
short	ndúcikári	sugar-cane	dlèrkə́mì
shoulder	bìbì àlá	sun	pèté
sickle	lòjí	Sunday	làhábì
sickness	cídlì	swallow-wort	bàhúm
silk-cotton tree	kúŋgù	sweat	bàngàní
sister	èrèm mátlì	sweet potato	kúdùkù
six	mùká	sweetness	njètí
sixty	háwyè míàkèn	swift, swallow	mbòlésì
sky	yámì	swollen limb	zhìmálì
slave	zhérè	sword	ádà
slim, lean	ròní	tail	kří
small bird sp.	jèwéwè	tamarind	éshè
small bird sp.	kér ìshè	tantalus monkey	gárè
small bird sp.	sùnsítì	temper	ghwàtớrà
small bird sp.	tàmáshtàmàsh-	ten	kútl
small stool	kòbláŋ	termite	dùŋgá
small	hèlí	termite	rámì
smoke	kúnù	termite mound	rámì
snake sp.	kútènù?	that	mèntá
snake sp.	zíŋgèzómè	thatched roof	jìr6ébìnè
snake sp., green	wólwòlì	thatching needle	cá'ì
snake, general	ící?è	theft	dántì
soapberry tree	ìdrí	theirs	gwàzìní

English	Zul	English	Zul
then	kàán	to cook	tùrí
there	bàrtá	to count	dlìmí
they are	wí nì	to cover	ghùmí
they	wì, wúrì	to cover	zùpí
thick	ngèní	to cry	kùlú
thief	múrè	to cut	tlòyí
thigh	mísì	to dance	dlárè
thin	láŋgèmláŋgèm	to deceive	zhèní
thing	bàrí	to die	mớshì
thirst	gùzúm málè	to dig	bòrí
thirteen	kútl cét myá kèn	to divide	tàtlí
thirty	háwyé n <del>à</del> m nà kùtl	to do	pí
this	mènkénì	to dress	lè?ítùtùl
thorn	írè	to drink	tlà, tlè
three	mìákàn	to drive away	kár, kàrí
throat	gòláŋ yárè	to dry up	kòòní
Thursday	Bò'ì tátí	to eat	cí
till tomorrow	ségàlì	to enjoy	tèmí
time	lókòcì	to enter	tétìngípì
tiredness	bànyìtàné	to exit, go out	dîlì
to	róp	to fall	ndá
to accompany	látèntèfè	to fetch	ngé
to admire	kòní	to fill	lá?ì
to arrange	shìrìyé	to find	zàmí
to ask	támbè	to finish	pà?í
to be dawn	tlò	to fit	múrdè
to be vain	tlértì	to fix	bá'ì
to be wet	yárì	to fold	kùcímì
to begin	là?ígèsì	to follow	kópì
to bite	ngàsí	to forget	mèsíní
to blow	hòrí	to fry	wùtớr¹í
to boil	hùlí	to gather together	dòmí
to braid	tàré	to get	zàmí
to break	'ng <sup>w</sup> òtí	to give	bì
to break (day)	tlò	to give birth	gèrí
to break in pieces	pà?í	to go	rí
to break in pieces	yáàkà	to go away, travel	ndérà
to break, snap	cèní	to hear	kùmí
to bring	dîrì	to help	né ámbrà
to build	tù?é	to hide	ghùndírí
to buy	wúrì	to hit	6é
to call	látènbì	to hoe	kòrí
to carve	tlàrí	to hold	nèmí
to chew	dàlé	to increase	mbèlí
to chop	wòtlí	to kick	mbíyàtì
to climb	tó	to kill	rí?è
to close	lè	to laugh	gyàtlí
to collect	yèmí	to learn	kùlcí
to come	dîrì	to lie down	múràtlì
to compress	tlátènè	to look	shínì
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English	Zul	English	Zul
to mix with feet	dèsí	to tear	tlàtí
to mix, dilute	ghùrí	to think	dámtènè
to moisten	gì?í	to think	ndásèlè
to obtain	zàmí	to thunder	6é gám kì yámì
to open	6úlì	to tie	6àlí
to pay	6átlì	to touch	tà6é
to pester, disturb	ùghùní	to undress	tùθítùtùl
to pick	dầmí	to untie	pàtlí
to pierce	tùlí	to wait for	6útì
to pinch	rìŋgé	to walk	mbápí
to plait	tàré	to wash	hò?í
to plant	ngáànì	to weave	tàré
to play	céètè	to wilt	hámt <del>ò</del> nì
to pluck	kòtlí	toad	zhímbà
to pluck	cètí	today	sèkə́nì
to pound	dèsí	tomorrow	gèní
to pour	ɗűrè	tooth	shínè
to pull	dəlí	tortoise	kúrbì
to push	tùrékà	town	bèní
to put	lá	tree, generic	kìnì
to put	né	tree sp.	tùmcírì
to put down	né àtlì	tree sp.	6áshè
to put in mouth	lábì	tree sp.	bùbúlí
to rear an animal	lè	tree sp.	búrzíngìnì
to refuse	ngé	tree sp.	6ùtùm 6úrì
to remember	dámì	tree sp.	cèpé
to rest	shúkù	tree sp.	cicípí
to return	pàlí, páltùnè	tree sp.	dàlbájìà
to ripen	nnòyí	tree sp.	də́ŋgàrì
to roast	bò'í	tree sp.	gà6án
to rub	bèrké	tree sp.	gèbzínè
to run	kàtàré	tree sp.	gàŋgálí
to say	wùl	tree sp.	gé?è
to see	shínì	tree sp.	ghòl wólí
to seize	nèmí	tree sp.	hútè
to sell	wúrìkà	tree sp.	ìlémí
to sew	dlìmí	tree sp.	ìmbrí
to shoot	bàtlí	tree sp.	jìlá
to show	gòdé	tree sp.	kèrèngéshì
to sit	dèmí	tree sp.	làdbérì
to smash	nà?í	tree sp.	làmbérì
to speak	yárì	tree sp.	lárà
to spoil	lì	tree sp.	1í6ì
to squeeze	màθé	tree sp.	ndápki
to stand up	tlámì	tree sp.	ndìyá hìyárì
to support	kè?í	tree sp.	ngórè
to surpass	màní	tree sp.	njàwí
to swallow	zhìŋgé	tree sp.	njí6ì
to sweep	sàrí	tree sp.	páθgàmì
to taste	lè?ílèkà	tree sp.	pómè

English	Zul	English	Zul
tree sp.	súmè	woman's cloth	tùtúlgùsè
tree sp.	tlárùmpè	wood	náshì
tree sp.	tlớrkòmì	woodpecker	kókìnì
tree sp.	túzgà	worm	zhímbòrè
tree sp.	ùghwíná	yam	mámè
tree sp.	wòbèlgám⁴í	yawning	hámè
tree sp.	zìmá	year	shétùhónè
tree squirrel	káráwkáràw	yellow	mátlámì
truth	hóbì	yesterday	ghùrí
tuber sp., wild	mbùrtl?ínì	yonder, over there	rákà
Tuesday	kòmpó	you pl.	kèn
turkey	tòlótòlò	you sg.	kà [past], kì [future]
twelve	kútl cét ròp	zana mat	dàrzĩ
twenty	háwyé nèm		
twenty-four	háwyè nòm nà ùfè		
twenty-one	háwyè nèm nà nèm		
under	gèsí		
upper grindstone	dầmàné		
urine	bàsì		
vagina	sè		
viper	kàrèndí		
voice	yárè		
vulture	zhíptì		
walking stick	dlò		
wall-hanger	jìŋgélì		
war	dlề		
warthog	dènzí		
water	málè		
water-pot, large	tád gùtù málè		
water-pot, small	tád màlè		
water-snake sp.	ràndà málè		
water-snake sp.	ghwàngớr		
we	mà, mì		
weaver bird	tázĥìkà		
Wednesday	lúbgè		
west	yámmà		
when?	gìgásì		
where?	àkòní		
white	ghólì		
whiteness	ngòléyn		
whitethorn	gègálè		
who?	wòòní		
wife	nág <del>ò</del> rè		
wild animal	bàr kớ jíp lèpè		
wild yam sp.	gùrkí		
wild yam sp.	shíkà		
wind	ìtárì		
wing	bìbàkó		
with him	nàntí		
woman	mớtlì		