## **Otoro Noun Classes**

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This document outlines the Otoro noun classes. The noun classes are identified by their singular and plural prefixes and by their concords and are summarised in the chart below. The noun class numbering used is that given by Stevenson 1956. Where there are 2 numbers for a noun class, the first number gives the singular form, and the second the plural form. Zero prefixes are indicated by  $\varnothing$ . The concord agreement prefixes are not included because they have not yet been investigated. However in most cases, these will be the same as the noun class prefixes. The analysis is based on a list of about 125 nouns.

noun class number	singular prefix	plural prefix	semantic identification
1,2	g-, k-, Ø	l-, li	People
1,2	Ø.	- <u>g</u> a	Relatives
3,4	gw-	j-	Tree
5,6	l-	<u>g</u> -	Sets
7,8	g-, q-	<u>g</u> - j-	Common things
9,10	<u>dh</u> -, <u>t</u> -	d-	Long thin things
11,12	<u>dh</u> -, t-	j-, c-	Large and dangerous things
13,14	g-	n-	Hollow and deep things
15,16	g-	ny-	Domestic and small animals and things
20	<u>g-</u> <u>g-</u> 1-	-	liquids and abstract nouns
21,22	g-	j-	goat
23,24	<u>ī</u> -	j-	tooth
25.26	Ø	j-	Words beginning with a vowel
29,30	<u>d</u> -	d-	various

A complete list of all the nouns used in this analysis is at the end of this document.

#### Class Distinctions

This analysis corresponds closely to that given by Stevenson, and in many cases we have defaulted to Stevenson's analysis because of the lack of data, and because of similarity with other related languages. However some comments can be made:

- The long things and dangerous things classes seem very mixed.
- The class labeled 'various' was not found by Stevenson. We only have 4 words in this class, but it is included because it appears in other Heiban group languages.

#### References:

Stevenson, R. C. A Survey of the Phonetics and Grammatical Structure of the Nuba Mountain Languages with Particular Reference to Otoro, Katcha and Nyimat. Africa und Ubersee, vol XLI 1956-57

### Data

People	g- ⇒ l-	
guj	luj	person
gutobo	lutobo	ostrich
guwa	lla	woman
guwmia	llemia	man
kodolo	lodolo	worm
kwal	` lal	fly

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1	en e		• .
	mage	limage	sister
	magen	limagen	brother
	merta	limerta	horse
	uw <u>e</u>	luw <u>e</u>	moon
	Relatives	$\varnothing \Rightarrow -\mathbf{ga}$	A .4
	baba	baba <u>g</u> a	father
	nana	nanaga	mother
	Tree	g- ⇒ j-	
	gwa <u>r</u> e	ja <u>r</u> e	tree
	Sets	l- ⇒ <u>g</u> -	
	lamam	gamam	dove
	lamon	gamon	day
	lara	guwara	foot
	le <u>r</u> h	gurh	head
	l <u>e</u> ru	gu <u>e</u> ru	shield
	lip <del>i</del> r	<u>g</u> up <del>i</del> r	tail
	lipopna	gopopna	feather
	lirei <u>d</u>	gurci <u>d</u>	sesame
	lirgom	girgom	mountain
	lirko	gurko	knee
	l <u>ı</u> ra	gura	charcoal
	l <del>i</del> bu	gubu	pond
	liporpor	<u>guporpor</u>	pebble
	loba	goba	flower
	lojo	<u>g</u> ojo	chin
	lomi	gumi	fish
	lony	gony	egg
	lrr <u>ge</u> l	<u>gurge</u> l	lake
	luba	guba	horn
	lunyu	gunyu	mouth
	lupe	gupe	stick
	lurrom	gurrom	star
	luya	guya	bone
	Common things	g- ⇒ j-	
	Common things gaba	jaba	village
	gaduma	jaduma	stool
	ga <u>dı</u> lo	ja <u>dı</u> lo	nose
	gamon	jamon	claw .
	gare	jare	stomach
	geyi	jeyi	eye
	g <u>ed</u> ul	j <u>ıd</u> ul	forehead
	g <u>edh</u> ly <u>e</u>	<u>jedh</u> lye	earth, ground
	gi <u>d</u> ily <u>e</u>	ji <u>d</u> ily <u>e</u>	year
	giliy <u>e</u>	jiliy <u>e</u>	night
	gimilgu	jimilgu	bark (of tree)
	gibur	j <u>i</u> bur	door
	gidde	j <u>i</u> dde	louse
	gidol	j <u>i</u> dol	stone
	gi <u>dh</u> i	ji <u>dh</u> i	pot
	giv <u>id</u> e	j <u>iv<u>id</u>e</u>	shoe
	gup <u>e</u> l	jup <u>e</u> l	shadow
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jabile

q- ⇒ jqabile

bat

jagiro	chicken
jalp <u>e</u> r <u>e</u>	skin
jımile	tortoise
jiriya	clothing

Long things	$\underline{\mathbf{dh}}$ - $\Rightarrow$ $\mathbf{d}$ -	
dhadder	dadder	crocodile
<u>dh</u> ara	dara	fence
<u>dh</u> erny	derny	leg
<u>dh</u> imo	dimo	scorpion
<u>dh</u> igila	digila	tongue
<u>dh</u> irawe	d <del>i</del> rrawe	river
<u>dh</u> ireny	dirreny	field
<u>dh</u> rawe	drrawe	sea
<u>dh</u> ugor	dugor	elephant
<u>dh</u> u <u>r</u> i	du <u>r</u> i	forest

dat	path
dul	giraffe

Large and	dangerous things	<u>dh</u> -⇒ j-	
<u>dh</u> ugi	jugi		thorn
<u>dh</u> ug <u>e</u>	ju <u>ge</u>		snake

<u>t</u> - ⇒ c-		
<u>t</u> ar	car	rope

Hollow and deep things	$g- \Rightarrow n-$	
geni ,	n <u>e</u> ni	ear, leaf
<u>gı</u> bo	n <u>r</u> po	wing

# Domestic and small animals and things g- => ny-

gin nyin dog gire nyire spear gtdiri nytdiri bull	lo ! spear
gimro nitanto	
giruwe nyiruwe bird	

Liquids	g-	
gan		milk
gaw		water
ge <u>r</u> al		porridge
<u>gı</u> la		oil
guc <u>e</u>		salt
gude <u>d</u> e		root
gu <u>e</u> n		blood

g- $\Rightarrow j$ -

gwro

jwro

goat

Tooth legad

l- ⇒ j-

jigad

tooth

Words beginning with a vowel

 $\emptyset \Rightarrow j$ -

awe enyen ăŭo jenyen jeŭo

liver sun

jidră idră

breast (woman's)

drum

Various <u>d</u>eyi

 $\underline{\mathbf{d}}$ - $\Rightarrow$   $\mathbf{d}$ -

hand neck

didig digor duro

deyi didi<u>g</u> digor duro

heart back