

The Kulu language
of
Central Nigeria and its affinities

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Table 1. Principal sources of data for lexical comparison	Error! Bookmark not defined.
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1. Introduction

This is an annotated wordlist of the Kulu language, spoken in xx village in Plateau State, Nigeria. It is drawn from three disparate sources;

- a wordlist of 553 words prepared by Rex Moser (1982), originally intended for submission to *Afrika und Übersee* but in the event never published,
- original field data collected from Mr. Yusuf Tanko in May, 1981 by Roger Blench in Zaria with the help of Rex Moser but not included in his manuscript and
- a wordlist posted by K. Shimizu at http://www.aa.tufs.ac.jp/~P_aflang/TEXTS/june96/shimizu.txt, drawn from five sessions with Mr. Dabo Uba Kutu between 20th December 1993 and 12th January, 1994.

As will be seen, not all these sources are in accord with one another, and this list is thus a tool for checking in the field. Given the unpublished nature of the data and the fact the Kulu is otherwise unknown, it seemed worthwhile to distribute the data to interested scholars.

2. Location, history and sociolinguistic situation

2.1 Nomenclature

2.2 Location and settlements

2.3 Language status

2.4 Kulu culture and history

3. Phonology

The phonology of Kulu is based on rapid observations and should therefore be regarded as tentative at this stage.

3.1 Vowels

Kulu probably has seven or eight phonemic vowels;

	Front	Central	Back
Close	i		u
Close-Mid	e	(ə)	o
Open-Mid	ɛ		ɔ
Open		a	

The status of the /ə/ is uncertain, and it is probably a centralised allophone of /i/. For the present it is transcribed as heard. Moser (1982) transcribes only five vowels, which seems unlikely, given our knowledge of neighbouring languages.

3.2 Consonants

Kulu consonants are as follows:

	Bilabial	Labio-dental	Alveolar	Alveopalatal	Palatal	Velar	Labial-velar	Glottal
Plosive	p b		t d		c j	k g	kp gb	
Nasal	m		n			ŋ		
Trill			r					
Fricative		f v	s z	ʃ ʒ		[ʎ]		
Approximant					y		w	
Lateral Approximant			l					

3.3 Tones

Kulu has three level tones and at least two glide tones.

4. Morphology

4.1 Nouns

Gloss	sg.	pl.

5. Lexical comparison and the classification of Kulu

6. Kulu wordlist

No.	Gloss	Singular	Plural	Commentary
1.	Tree (generic)	gí-nshi	ní-nshi	Probably related to widespread Niger-Congo #-ti roots
2.	Tree II, wood	í-kòṅ		cf. Izere kákón , Tarokoid #- kon but this root is widespread in Niger-Congo, often meaning firewood.
3.	Leaf	gu-jà, gù-tóṅèjà	e-jà, e-tóṅèjà	The longer form is 'ear of leaf'. cf. Hyam jàṅ ,
4.	Root	è-nàṅ	ε-nàṅ	cf. Hyam nyaàn ,
5.	Branch			
6.	Palm-frond	é-kal		
7.	Bark (of tree) I	ènyùlà	enyùlà	
8.	Bark (of tree) II	ε-mplé		
9.	Thorn	è-kàn	ε-kàn	cf. Nupe eka ,
10.	Grass (generic)	è-bùṅ		
11.	Vine (generic)			
12.	Mushroom	ì-kwóó	ì-kwóó	cf. Hyam kpyop ,
13.	Cereal stalk internode	ge-foro⁺	be-fóró	
14.	Water-lily			
15.	Algae			
16.	Seed	ì-ywa	í-ywá	
17.	Seed/stone/pip	ì-wèn	ì-wén	
18.	Charcoal	dì-sheene⁺		cf. Hyam shuu ,
19.	Dust	ge-mpuṅ⁺		
20.	Ashes	ì-ncoṅ		
21.	Rubbish-heap			
22.	Mud			
23.	Clay			
24.	Dew	u-muṅ⁺	ì-muṅ⁺	cf. Ninzo àmé , Ningye mmeṅ , Hasha eme , Rukul mmaṅ , Tarok ìmìmyàṅ , Yanṅkam myaṅ going back to a Niger-Congo root # me- cf. Ce ku-bán , Ningye mpaṅ , Tarok ìpaṅ . Also Chadic: Mwaghavul paṅ
25.	Stone	ì-gbáṅ	ì-gbáṅ	cf. Hyam 'flat rock' saṅ ,
26.	Small stone, gravel	ì-sàṅ	ì-sàṅ	
27.	Sand	ì-shì		
28.	Smoke	ìnci		cf. Ce ìnci , Ningye ntəṅ , Bu əntɛ , Fəran ìntsiṅ ,
29.	Fire	ù-lá	ì-lá	cf. widespread #- ra roots. Shall ra , Kuturmi ura , Ebira ,
30.	Water I	ìmí-nìmbal	mmí-nìmbal	cf. Ninzo masiri , Bu mma , Cara mal , Horom bamal , also Ura mò and Bokyi ɔ-mo . Also in Chadic: Tala maal , Buli màl . Words for 'water' with ma- are Africa-wide and may derive from the old ma- class-prefix for liquids.
31.	Water II	gé-llam		? Metathesis of previous form
32.	Water III	ge-llèṅ	be-llèṅ	pl. means 'bodies of water'
33.	Rain	ìbilá		
34.	Cloud	è-mèn		
35.	Storm	gu-llúru		
36.	Lightning			
37.	Thunder	ge-cúra ibilá		

No.	Gloss	Singular	Plural	Commentary
38.	Harvest Season	dì-sáá	è-sáá	
39.	Rainy Season	dì-kor⁺	e-kor⁺	
40.	Dry season	dì-wónḡ	è-wónḡ	
41.	Harmattan			
42.	Year	ge-mèèlè	be-mèèlè	
43.	Today	ù-bíi		
44.	Yesterday	ùlé		cf. Rukul irɛ , Ningye ryɛɛŋ , Hyam ‘today’ re ,
45.	Tomorrow	émbuḡ		
46.	Two days hence	ù-búḡùrà	ì-búḡùrà	
47.	Morning	gé-sha	bé-sha	
48.	Mid-day	gè-wyii	bè-wyii	
49.	Noon	gɛ-cinum⁺	bɛ-cinum⁺	cf. words for ‘sun’, e.g. Hyam nom⁺ , PJ ‘dry season’ *-nun , Kabri nu , PEG *-nùm`
50.	Evening	én-le	be-lé	cf. today’ Hyam re , ‘yesterday’ Rukul irɛ , Ningye ryɛɛŋ ,
51.	Dawn			
52.	Day (24 hrs)	ù-búḡ	ì-bùḡ	
53.	Night	gè-túk	bè-tuk	
54.	Light	usèè		
55.	Moon/month	u-páń	ì-páń	cf. Niger-Congo #fen , Kuturmi upeni ,
56.	Sun, daylight	u-num⁺	i-num⁺	cf. also ‘noon’, cf. Kuturmi unuḡ , Hyam nom⁺ , PJ ‘dry season’ *-nun , Kabri nu , PEG *-nùm`
57.	Star(s)	è-mar	ɛ-már	
58.	Wind	u-wùrù	i-wùrù	
59.	God	è-gwápàn	bè-gwápàn	
60.	Sky			
61.	World			
62.	Ground	dí-búḡ		
63.	Large River	gín-làḡ		cf. Hyam raḡ ,
64.	Stream	gu-ziri⁺	ɛ-ziri⁺	
65.	Forest			
66.	Lake	gè-tána	bè-tána	
67.	Pond	ɛ-kùribùḡ	bɛ-kùribùḡ	
68.	Mountain	gè-kòḡ	bè-kòḡ	cf. PJ *kùn , Obolo ó-góòḡ , Langa kun , PEG *-kóḡ` ,
69.	Hill	gì-nkòḡ	nì-nkòḡ	
70.	Bush	gɛ-llobu⁺		
71.	Farm			
72.	Field			
73.	Market*	è-túngá	ɛ-túngá	< Hausa tungaa ‘slave village’
74.	Compound	i-bána		
75.	House	gè-sál	bè-sàl	
76.	Room	gu-da⁺	ɛ-da⁺	
77.	Sleeping area	ù-kúnáa	ì-kúnáa	
78.	Upper part of wall	gù-káp	è-káp	
79.	Wall (of room)	ì-vùú	ì-vùú	
80.	Ceiling	gu-plà	e-plà	
81.	Thatch roof	dì-gilá	è-gilá	
82.	Roof-beam	gé-ḡkwoono	bé-ḡkwoono	
83.	Granary			
84.	Well	ɛ-ríjjiya		<Hausa
85.	Road	ù-tùrà	ì-tùrà	cf. Ningye tir , Rukul i-təl , Kadara utera ,

No.	Gloss	Singular	Plural	Commentary
				Tarok asəl , Eggon oŋen ,
86.	Path	ù-trà	ì-trà	
87.	Doorway	dì-zhá	è-zhá	
88.	Village/settlement	u-toŋ ⁺	ì-toŋ	cf. Hausa tungaa
89.	River-bank			
90.	Swamp/wetland			
91.	Place	ú-kò	ì-kò	
92.	Person/people I	è-nyi	bè-nyi	
93.	Person/people II	ε-nyéni		
94.	Man I	ényìn-cii	bε-cii	
95.	Man II	ε-yòk		
96.	Woman	ényìn-cél	bε-cél	
97.	Child	ε-wen ⁺	bè-wén	cf. 'children' Ningye mumwen , Tarok ován , Bu ivrε , Ce u-vm⁺ pl. í-ŋmín ,
98.	Husband	è-cii	bè-cii	
99.	Wife	è-cél	bè-cél	
100.	Widow			
101.	Young man I	dì-wéé	è-wéé	
102.	Young man II	wàñépàr	bè-wàñépàr	
103.	Young girl			
104.	Old man	gí-kwencii	be-kwencii	
105.	Father	ì-cí	nìn-cí	
106.	Mother	a-yε ⁺	nií-nyi	
107.	Son	è-wèncii	bè-wèncii	'child + male'
108.	Daughter	è-wèncél	bè-wèncél	'child + female'
109.	Father/mother-in-law	è-yèe	bè-yèe	
110.	Son/daughter-in-law	è-bàl	bè-bàl	
111.	Barren woman	è-kùlú	bè-kùlú	
112.	Relations			
113.	Ancestors			
114.	Grandparents			
115.	Grandchild			
116.	Brother	è-wèncii	bè-wèncii	
117.	Sister			
118.	Twin	e-pè	be-pé	
119.	Friend	è-nyiciŋ	bè-nyiciŋ	
120.	Guest/stranger	e-ciŋ	be-ciŋ	
121.	King/chief/ruler	è-gwàm	bè-gwàm	cf. Butu gwomu , Wapa kəmu , Abuan ùwémú , Mapeo gàŋ , PEG *- kúm ,
122.	Hunter	e-ngùm	be-ngùm	
123.	Thief	è-tùgú		cf. Ningye gyu ,
124.	Doctor	è-bàgá	bè-bàgá	
125.	Witch	è-kúúru	bè-kúúru	
126.	Witchcraft	dì-kúúru	è-kúúru	
127.	Corpse	ù-kúm	ì-kùm	cf. Jijili ukɔ , Ake ɔkwɔ , Eggon okom , Ce kɪ-kúm , Izere kukóm . Also in Chadic Goemai kum , Ngas kuum .
128.	Blacksmith			
129.	Blacksmithing	gù-yáálà		
130.	Butcher	gì-pááwa	ìm-pááwa	< Hausa
131.	Woodworker			

No.	Gloss	Singular	Plural	Commentary
132.	Owner	è-nyúúshú		
133.	Native	en-jù	bè-jú	
134.	Lazy person	gè-sírí	bè-sírí	
135.	Blind person	e-pok ⁺	be-pok ⁺	
136.	Deaf person	è-làntónᵛ	bè-làntónᵛ	
137.	Epileptic person	gu-par úlá gú zrí		
138.	Gossip	è-sùbá	bè-sùbá	
139.	Slave	è-gén	bè-gén	cf. Hyam, Ningye gan, Ninkyop ɣwan, Bu ɛgərã
140.	Masquerade I	akusak		Masquerade dressed in mats, and carrying a clapper-bell.
141.	Masquerade II			
142.	Masquerade III			
143.	Masquerade IV			
144.	Soul	ì-wìl	ì-wìl	
145.	Festival	aku ⁺		Annual initiation festival
146.	Prophecy			
147.	Ability	gùbrá	èbrá	
148.	Anger			
149.	Beauty	díjàm		
150.	Bravery/courage	ε-wayó		<H. wààyóó
151.	Cunning, cleverness			
152.	Faith, truth	di-pàᵛ	e-pàᵛ	
153.	Fear/fright	di-buᵛ ⁺	e-buᵛ ⁺	
154.	Guilt	di-bíí	è-bíí	
155.	Immaturity	ù-wéé	ì-wéé	
156.	Knowledge	í-limí		
157.	Laughter			
158.	Madness	di-wyi ⁺	be-wyi ⁺	
159.	Pain	gu-wya ⁺	e-wya ⁺	
160.	Sense, intelligence	è-mìnà		
161.	Shame	ùwá		
162.	Unfortunateness	è-béébi		
163.	Wisdom			
164.	Theft	ù-tùgú	be-tugu ⁺	
165.	Misfortune	émbùᵛèbéébi		‘tomorrow + unfortunate’
166.	Accident	ésèri		
167.	Injury	(g)u-kùgù	e-kùgù	
168.	Insufficiency	gu-laala ⁺	e-laala ⁺	
169.	Dive	gè-súnsúúmú	ìn-súnsúúmú	
170.	Race/running			
171.	Drop, fall	u-pá		
172.	Silence	i-linláj		
173.	Right (=correct) I	genshì		
174.	Right (=correct) II	ε-núu		
175.	Coughing	àᵛ-puù		
176.	Suffering			
177.	Birth	gu-biri ⁺	e-biri ⁺	
178.	Miscarriage	è-bèrí		
179.	Life, peace	ù-láj	i-láj ⁺	
180.	Death			

No.	Gloss	Singular	Plural	Commentary
181.	Burial	gù-laŋ	è-laŋ	
182.	Grave	ì-kwágá	i-kwágá	
183.	Marriage	gù-bál	è-bùlú	
184.	Hunting	in-gúm		
185.	Name	ìn-túbá	in-túbá	
186.	Song	encè		
187.	Dance	ù-tak	è-tak	
188.	Proverb			
189.	Story	ì-yèl	ì-yèl	
190.	Word	ì-wèl	ì-wél	
191.	Lie, falsehood	dì-lál	è-lál	
192.	News			
193.	Language, tribe	illum ⁺		
194.	Time	ge-kàr	be-kar ⁺	
195.	Profit	dí-bìlì	é-bìlì	
196.	Hunger	iyon ⁺		cf. Bu iyō, Fyem yón, Tarok ayán, Sur yyon, Ce ì-wyo, Ultimately Hausa yunwa.
197.	Thirst	sógó		
198.	Horn	gù-túbá	è-túbá	
199.	Tail	u-sheene ⁺	i-sheene ⁺	
200.	Egg	di-kpa ⁺	ε-kpa ⁺	cf. Ningye kpaŋ, Kuturmi ikpa, Ninzo inkpe, Tari akebi,
201.	Wing	gu-pùlù	ε-pùlù	
202.	Beak			
203.	Nest			
204.	Feather	ì-kpè		
205.	Gum/glue			
206.	Ant-hill large	ì-kúbú	i-kúbú	
207.	Ant-hill small	è-kúla	e-kúla	
208.	Hole in ground	ù-kpú	ì-kpú	
209.	Hole in tree			
210.	Smell	ì-nyá	i-nyá	
211.	Whistle	ì-fìlì	ì-fìlì	
212.	Yawn	è-wón	e-won ⁺	
213.	Belch	gù-gáábà	ì-gáábà	
214.	Poison			
215.	Load	gu-shwa ⁺	è-shwa	
216.	Bundle	gè-yúp	bè-yúp	
217.	Firewood	ì-kòŋ	i-kòŋ	also 'tree' ()
218.	Stick			
219.	Base (tree etc.)	ì-tírí		
220.	Yam-heap			
221.	Fight	gu-kwên	e-kwên	
222.	War	ù-lírá	è-lírá	cf. Kuturmi ura'a,
223.	Work	ì-lám	i-lam ⁺	
224.	Loan	gè-tá	bè-tá	
225.	Divination (types)			
226.	Medicine (generic)	u-kàŋ	i-kaŋ ⁺	cf. Ce íkál, Ninkyop ka, Ningye kəka,
227.	Money	ì-kílì		cf. Bu enkəɛ, Ce iŋkarahi,
228.	Shadow	ì-wíwùl	i-wíwùl	
229.	Thing	ù-shú	ì-shù	
230.	East, north	dì-tírí		
231.	West, south	di-yen ⁺		

No.	Gloss	Singular	Plural	Commentary
232.	Left	ì-píl	i-píl	
233.	Right	ì-wyá	i-wya ⁺	
234.	Front	gu-sòŋ	e-sòŋ	
235.	Middle	ge-ci ⁺	be-ci ⁺	
236.	Bottom	i-ceŋ	i-cèŋ	
237.	Remainder	úncák		
238.	Part	gù-pák	ì-pák	
239.	Social gathering	ge-krò	be-kro ⁺	
240.	Collection, group	gù-cúŋ	è-cúŋ	
241.	Journey	gu-cìŋ	e-cìŋ	
242.	Land/country			
243.	Sleep	ìnáa		The na- element is extremely common in East Benue-Congo, e.g. Sur na , Wukari Jukun na , Yashi na , Lamnso náá-rî
244.	Dream	è-lá		
245.	Disease (generic)			
246.	Sickness	guvyu ⁺		
247.	Dizziness	gu-vyu í ì-zhí		
248.	Scabies	ì-kààrá		cf. Hausa kazwa .
249.	Smallpox			
250.	Diarrhoea	gu-fou ⁺		
251.	Eczema			
252.	Goitre			
253.	Boil			
254.	Bump on head	ì-gbàgàlá	ì-gbágálá	also 'lump in food'
255.	Itch	gu-kwoló	in-kwoló	
256.	Sore/wound	ù-kògù	ì-kògù	
257.	Leprosy			
258.	Head	dì-shú	è-shú	
259.	Brain	dì-wóp	è-wóp	
260.	Eye	ì-zhí	i-zhí	
261.	Face	pèzhí		
262.	Cheek	gì-gbék	ìm-bék	S. has gɛ-/bɛ- .
263.	Back of cheek	gù-táá	è-táá	
264.	Forehead	ì-nyaŋ	i-nyaŋ ⁺	
265.	Protruding forehead	gí-nyàŋ	ní-nyàŋ	
266.	Nose	ì-weene	i-weene	
267.	Ear	gù-tóŋ	è-tóŋ	cf. Hyam toŋ , Fyem hutóŋ , Mabo utó also throughout Tarokoid, but a PVC root #tuN-. Also reflected in Ron, cf. Sha 'a-tôn cf. Bu enyu , Fyem núŋ , but an old Niger-Congo root
268.	Mouth	gɛ-nyu ⁺	bè-nyu	cf. Hyam zì ,
269.	Tooth	dì-ziri ⁺	ɛ-ziri ⁺	
270.	Lip	i-blé		
271.	Tongue	dì-lum ⁺	ɛ-lum ⁺	cf. Mabo de-rem , Pe ti-lem , Yaŋkam rem cLela d-rémé , ultimately Atlantic-Congo #- lima
272.	Throat	é-wògòlò		
273.	Voice	dì-wyí	è-wyí	
274.	Neck	u-co ⁺	i-co ⁺	cf. Horom dì-sitó
275.	Nape of neck	gí-kwál	é-kwál	also 'heel'
276.	Jaw			
277.	Chin	gɛ-llán	bɛ-llán	

No.	Gloss	Singular	Plural	Commentary
278.	Shoulder	gu-kìlì	ε-kìlì	
279.	Elbow	gu-gɔnyinyiṅ		
280.	Armpit	gè-yáábá	bè-yáábá	
281.	Fist			
282.	Arm, hand	gu-nyùṅ	ε-nyùṅ	
283.	Finger	ì-fóonyu	ì-fóonyu	
284.	Joint	è-jégé	è-jégé	
285.	Palm, sole	i-pár	ì-pár	
286.	Ankle	ì-zhí gú-prà	i-zhí é-prà	
287.	Leg			
288.	Foot	gu-prà	e-prà	
289.	Toe	ì-fóopra	i-fóopra	
290.	Calf	gi-dámcé	in-dámcé	< Hausa damtsee 'upper arm'?
291.	Shin	gi-bók	im-bók	
292.	Thigh	gù-kól	è-kól	
293.	Knee	gu-lluṅ ⁺	ε-lluṅ ⁺	cf. Yangkam rúṅ , PLC * é-lóṅ , Ejagham rúṅ , PEBC #- rúṅù .
294.	Nail (Finger/toe)	è-mplà	ε-mplà	cf. Ningye mfap , Tarok ifir ,
295.	Female breast	di-báára	ε-báára	
296.	Stomach	gù-púṅ	è-púṅ	cf. Niger-Congo #- bu .
297.	Chest	ì-kwòk	i-kwók	cf. Hyam kuu , Tarok ìkóksók ,
298.	Navel	di-kúp	è-kúp	cf. Pe, Tarok igum , Yaṅkam kum , Nindem ikom , also PLC *- kóp , Nizaa kómni , Vute cómè . Also Mambiloid (Cambap) kúmbūn , PB #- kóbù Also in Chadic: Mwaghavul kúm , Tangale kúmbi
299.	Waist	gè-bìlì	bè-bìlì	
300.	Back	gɛ-trí	bè-trí	
301.	Buttocks	ε-tak ⁺		
302.	Anus	u-dór	i-dór	
303.	Testicle	i-maga ⁺	í-maga	
304.	Penis	ì-kpa	i-kpa ⁺	
305.	Vagina	ì-sòl	i-sòl	
306.	Clitoris	gí-nàṅíré	bè-nàṅíré	
307.	Skin I	gù-kúlú	è-kúlú	cf. Hyam kwòr ,
308.	Skin II	è-tílì	è-tílì	
309.	Bone	è-kúbú	è-kúbú	cf. Hyam kup , Bo ukúp , PJ * kup , Kwanja Ndung kfê , Ninzo ukfúkúfú , Fyem huhúp pl. ahúp , weakened from the more widespread #- kup .
310.	Spine	éncanṅ		
311.	Rib	e-cà		cf. Hyam, Ningye saṅ⁺ , Rukul a-kyen , ? Tarok ̀nzàkín ,
312.	Vein, artery, muscle, nerve	è-cóp	e-cóp	
313.	Blood	bè-jí		cf. Hyam zhii , Ninzo ̀ayiyi , Bu eyi , PLC * í-yíp
314.	Breath	gi-pyǎnà	im-pyǎnà	
315.	Tear	bè-ziri		
316.	Saliva	bè-nshú		
317.	Sweat			
318.	Urine	bepílì		cf. Hyam fiṅ ,
319.	Faeces	di-búṅ	ε-buṅ ⁺	cf. Nupe ebi ,

No.	Gloss	Singular	Plural	Commentary
320.	Hair of head	i-nshínshu	ì-nshìnshù	
321.	Hair of body	gì-pún̄	im-pún̄	cf. Bu nfu , Ningye mfu ,
322.	Grey hair	dì-ŋwen⁺	e-ŋwen⁺	
323.	Beard	gè-cíl	bè-cíl	
324.	Liver	è-yèè	è-yéé	cf. Gbari Kwali eyé , Magongo eye , Berom yēi ,
325.	Heart	ì-kwal	i-kwal⁺	
326.	Lung	e-fifogo⁺	é-fifogo	
327.	Intestines	é-naŋ		cf. Hyam é-naŋ ,
328.	Body	dì-nam⁺	e-nam⁺	cf. Hyam nam ,
329.	Meat	ì-nàm		a Niger-Congo root, widespread in Plateau
330.	Animal	ìnam	ìnam⁺	
331.	Animal (Domestic)	ìnam gésàl	ìnam⁺ gésàl	
332.	Animal (Domestic)	ùshúpû	ìshúpû	
333.	Animal (Bush)	ìnam gélùbù	ìnam⁺ gélùbù	
334.	*Camel	rààkúmí		
335.	Cow	i-nak	í-nak	
336.	Bull			
337.	Calf			
338.	Goat	gí-mbuŋ	ní-mbuŋ	
339.	He-goat			
340.	Castrated goat			
341.	Sheep	gɛ-céé	bè-céé	
342.	Ram	gu-klì	ɛ-klì	
343.	Castrated sheep			
344.	Dog I	gí-va	nyí-n-va	
345.	Dog II	gí-va	bè-va	
346.	*Cat	gí-mùsà	ní-mùsà	< Hausa
347.	*Pig	è-lédè		< Hausa
348.	*Horse	ì-kàábá	ì-káábá	
349.	*Donkey	gí-zìgiki	nín-zìgiki	? Hausa jaki?
350.	Elephant	ì-kàŋ	ì-káŋ	
351.	Hippo	ì-zím	i-zim⁺	
352.	Buffalo	ì-kááma	i-kááma	
353.	Lion	ì-záki	ì-záki	<Hausa
354.	Leopard	i-kpì	ì-kpì	
355.	Hyena ¹	gè-llìbì	bè-llìbì⁺	
356.	Civet cat ²			
357.	Genet cat ³			
358.	Jackal ⁴			
359.	Wart-hog ⁵			
360.	Bush-pig ⁶	gè-llóbá	bè-llóbá	
361.	Duiker antelope ⁷	gèlór	bèlór	
362.	Kob antelope ⁸			
363.	Roan antelope ⁹			
364.	Porcupine ¹⁰			

¹ (*Crocuta crocuta*)² (*Viverra civetta*)³ (*Genetta genetta*)⁴ (*Canis aureus*)⁵ (*Phacochoerus aethiopus*)⁶ (*Potamochoerus Porcus*)⁷ (*Cephalophus* spp.)⁸ (*Kobus kob*)⁹ (*Hippotragus equinus*)

No.	Gloss	Singular	Plural	Commentary
365.	Tree pangolin ¹¹			
366.	Monkey (generic)	gè-yáála	bè-yáála	
367.	Baboon	gi-shɛɛ	bè-shɛɛ	
368.	Patas monkey ¹²			
369.	Vervet monkey ¹³			
370.	Colobus monkey ¹⁴			
371.	Squirrel (ground)	gɛ-cúk	bɛ-cúk	
372.	Squirrel (tree)	gè-paana	bè-paana	
373.	Rat (generic)	gè-shú	bè-shù	
374.	Bush-rat I	ì-yám	i-yám	
375.	Bush-rat II			
376.	Bush-rat III			
377.	Bush-rat IV			
378.	Giant rat ¹⁵	gè-kúré	bè-kúré	
379.	Fat mouse			
380.	Pygmy mouse			
381.	Grasscutter ¹⁶			
382.	Hedgehog ¹⁷			
383.	Hare ¹⁸	gɛ-sùm	bè-sùm	
384.	House-bat			
385.	Fruit-bat	è-lɛmɛ	ɛ-lɛmɛ⁺	
386.	Nile crocodile	gè-kwègè	bè-kwègè	
387.	'Alligator'	èguru	eguru⁺	
388.	Chameleon	è-cùrú	è-cùrú	
389.	Agama lizard	idila	idila⁺	
390.	Skink			
391.	Gecko			
392.	Monitor lizard (<i>damo</i>)	ì-wèl	i-wél	
393.	Monitor lizard (<i>xx</i>)	è-guru	ɛ-guru⁺	
394.	Toad			
395.	River frog	è-yùlá	e-yula⁺	
396.	Tortoise	gè-kíl	bè-kíl	
397.	Snake (Generic)	ì-yógó	i-yogo⁺	cf. Kuturmi iyowu ,
398.	Spitting cobra			
399.	Python	i-ceŋ⁺		
400.	Puff adder			
401.	River turtle			
402.	River crab	è-shyèné	è-shyéné	
403.	River molluscs			
404.	Fish (generic)	ì-vɔŋ	i-vɔŋ⁺	
405.	Tilapia (spp.)			
406.	Puffer fish ¹⁹			
407.	Catfish (spp.) ²⁰			

¹⁰ (*Hystrix cristata*)¹¹ (*Manis tricuspis*)¹² (*Erythrocebus patas*)¹³ (*Cercopithecus aethiops*)¹⁴ (*Colobus polykomos*)¹⁵ (*Cretomyces* sp.)¹⁶ (*Thryonomys Swinderianus*)¹⁷ (*Atelerix albiventris*)¹⁸ (*Lepus Crawshayi*)¹⁹ (*Tetraodon fahaka*)

No.	Gloss	Singular	Plural	Commentary
408.	Nile Perch ²¹			
409.	Electric fish ²²			
410.	Bird (generic)	gi-núŋ	nì-núŋ	
411.	Chicken	gi-nùŋ	ní-nùŋ	
412.	Cock	giń-kɔ́nɔ́	nyíń-kɔ́nɔ́	
413.	*Duck (Domestic)			
414.	Pigeon (Domestic)			
415.	Dove	gi-nyip	nyín-nyip	
416.	Guinea-fowl	ɛŋ-sɔ́k	àŋ-sɔ́k	
417.	Hooded Vulture ²³	àngùlu		
418.	Village Weaver ²⁴			
419.	Cattle-egret ²⁵			
420.	Black kite ²⁶	ɛn-zík		
421.	Hawk	ì-kàl		
422.	Standard-wing Night-jar			
423.	Owl (various spp.)			
424.	Grey Parrot ²⁷			
425.	Senegal Coucal ²⁸			
426.	Bush- fowl/partridge			
427.	Swallow			
428.	*Pied crow ²⁹			
429.	Woodpecker			
430.	Insect (Generic)			
431.	Scorpion	ì-naŋ	i-naŋ ⁺	
432.	Butterfly			
433.	Dragon-fly			
434.	Mosquito	ì-vù	ì-vú	
435.	Spider ³⁰			
436.	Mason wasp ³¹			
437.	Bee I	ì-sok	i-sok ⁺	
438.	Bee II	dí-tóŋ	a-tóŋ	
439.	Sweat-fly			
440.	Sandfly			
441.	Housefly	énziŋ		
442.	Ant (Generic)			
443.	Black ant	gi-pínìmpí	i-pínìmpí	
444.	Flea, tick	ì-bám	í-bam	
445.	Louse (Human)	gi-kwárgùta	ìn-kwárgùta	< Hausa ?
446.	Bedbug	ì-kír		
447.	Caterpillar	è-sòŋ	e-sòŋ	

²⁰ (*Synodontis* spp.)²¹ (*Lates niloticus*)²² (*Malapterurus electricus*)²³ (*Neophron monachus*)²⁴ (*Ploceus cucullatus*)²⁵ (*Ardeola ibis*)²⁶ (*Milvus migrans*)²⁷ (*Poicephalus senegalus*)²⁸ (*Centropus* spp.)²⁹ (*Corvus albus*)³⁰ (*Acarina* spp.)³¹ (*Belenogaster* spp.)

No.	Gloss	Singular	Plural	Commentary
448.	Millipede			
449.	Cockroach			
450.	Termite	di-báálá	è-báálá	
451.	Flying-ant			
452.	Grasshopper	è-gàlá	é-gàlá	
453.	Praying mantis			
454.	Firefly			
455.	Giant Cricket			
456.	Earthworm			
457.	'Angleworm'	ivók	ivok⁺	
458.	Giant Snail	gí-kwel	níṅ-kwel	
459.	Soap (Traditional)			
460.	Oil			
461.	Fat/grease	di-pép		
462.	Salt	bè-cok		
463.	Soup/stew	intri		
464.	Food	ì-shúúzhà		
465.	Porridge	di-she⁺		
466.	Sorghum-beer			
467.	Palm-wine			
468.	Milk	be-báára		
469.	Peelings			
470.	Filter			
471.	Rag			
472.	Floor-beater			
473.	Handle (of tool)			
474.	Sickle			
475.	Cutlass			
476.	Iron	ì-com	i-com⁺	
477.	Axe	gè-tírí	bè-tírí	
478.	Adze			
479.	Hoe I			
480.	Hoe II			
481.	Hoe III			
482.	Hammer			
483.	Knife	gí-ṅmáṅ	ní-ṅmáṅ	
484.	Comb			
485.	Broom			
486.	Bag	gi-mpak⁺	ni-mpak⁺	
487.	Sack			
488.	Fireplace			
489.	Shoe	è-tágá		
490.	Cloth	è-zéni	é-zéni	<Hausa
491.	Shirt, gown I	gù-kákírí	è-kákírí	Also gù-kákígrí
492.	Hat	gì-pùgùrú	ìm-pùgùrú	
493.	Grindstone (top)			
494.	Grindstone (lower)			
495.	Mortar (wood)	gí-ṅklu	ní-ṅklu	
496.	Pestle			
497.	Pot (generic)	gí-nugu	ní-nugu	
498.	Pot I			
499.	Pot II			
500.	Pot III			

No.	Gloss	Singular	Plural	Commentary
501.	Warming pot	gè-sú	bè-sú	
502.	Head-pad	ì-kal	i-kal⁺	
503.	Head-board	gí-ɲgwel	ní-ɲgwel	
504.	Basket (generic)	gi-njili⁺	ni-njili⁺	
505.	Basket I			
506.	Basket II			
507.	Winnowing tray			
508.	Mat (generic)	ì-gúbá	i-gúbá	
509.	Mat I			
510.	Needle			
511.	Spear	gù-kwén	è-kwén	
512.	Bow	u-ta⁺	i-ta⁺	
513.	Arrow	dì-kílá	è-kílá	cf. Toro ɟara , Doka ire-sala , Surubu u-cira , Hasha ikir , Piti ucir . Also ? LC -daɲ , Mambila sàɲ . See BCCW,4
514.	Quiver			
515.	Car, motor	ɛ-móto		< Hausa
516.	Gun	gi-bíndiga	im-bíndiga	< Hausa
517.	Bottle	è-kwálábá	e-kwálábá	< Hausa
518.	Kettle	è-búta		< Hausa
519.	Spoon	gi-ncàk	ni-ncàk	< Hausa
520.	Paper	takàrda		
521.	Cement	ɛ-simènti		also 'cement house'
522.	Chain			
523.	Rope	ù-lík	ì-lík	
524.	Board game	ìwén ivén		'seed-game' i.e. mancala
525.	Bed	è-gódó	e-gódó	cf. Hausa gado
526.	Cot of raffia	ge-cá	be-cá	
527.	Table	tébùr		< H.<E.
528.	Stool			
529.	Wooden door	è-kófa	è-kófa	< Hausa
530.	Mat door	gù-kík	è-kík	
531.	Fence			
532.	Bridge			
533.	Ladder			
534.	Canoe			
535.	Paddle			
536.	Bee-hive			
537.	Fish-hook	ì-lèp		
538.	Fish-net	ì-sàk	ì-sak	
539.	Fish-trap I	gí-sak	nín-sak	
540.	Fish-trap II			
541.	Fish-trap III			
542.	Snare			
543.	One	dizín		S. ínjí .
544.	Two	dipààlá		
545.	Three	ditáá		tá in composite numbers
546.	Four	dinaá		
547.	Five	dicuu⁺		
548.	Six	dicúnù		cf. Kadara ir-tin , widespread in Western Plateau
549.	Seven	ditópààlá		
550.	Eight	dininàa		

No.	Gloss	Singular	Plural	Commentary
551.	Nine	ùtùláá		
552.	Ten	u-kòp		
553.	Eleven	kòpirizəŋ		
554.	Twelve	kòpiripàálá		
555.	Fifteen	ukòbirícúnú		
556.	Twenty	isògípààla		
557.	Forty	isòk-í-naá		
558.	Fifty	isògícunu		
559.	Sixty	isòkícùnù		
560.	Eighty	isògínìnàa		
561.	Hundred	ètàdée		
562.	Badness	ubúbí		
563.	Be hot	fu ⁺		
564.	Beautiful	dì-jàm		< Fulfulde?
565.	Bigness	ùlùlle		
566.	Bitterness	ù-púlúlú		
567.	Black(ness)	-síl		
568.	Blind	gupuŋ		
569.	Blindness	upok ⁺		
570.	Cheapness	ejejo ⁺		
571.	Clean(ness)	ù-wuŋwuŋ	bè-wuŋwuŋ	
572.	Cold	-su		with concord prefix
573.	Coldness	ù-sú	bè-sú	
574.	Cooked	gùbrá	èbrá	see also 'ability' (147.)
575.	Darkness	ì-tiŋ		
576.	Deafness	gù-lán		
577.	Deep	-yiyúmè		
578.	Depth	u-yùm		
579.	Dirtiness	diligí		
580.	Dryness	gú-kwagálá		
581.	Empty	kúllúshú		
582.	Extreme nearness	ùtútúr		
583.	Farness	ù-núnŋ	è-núnŋ	
584.	Fastness	ì-did̩r		
585.	Goodness	u-jàm	e-jàm	
586.	Green(ness)	é-légesa	bé-légesa	
587.	Hardness I	ù-kpágáká		
588.	Hardness II	u-còkrù		
589.	Heaviness	u-diŋdiŋ ⁺		
590.	Heaviness	u-diŋdiŋ ⁺		
591.	Hotness	ùpí		
592.	Length I	u-ŋgìr	e-ŋgìr	
593.	Length II	ú-ndɔl		
594.	Lightness I	ù-pél	è-pél	
595.	Light (not heavy)	-pùlètè		
596.	Light (not dark)	-sèè		
597.	Narrowness	u-fufyéñ		
598.	Nearness I	gùpák		
599.	Nearness II	ùkúuka		
600.	Newness	u-par ⁺		
601.	Noisiness	bìñ		
602.	Oldness	u-kòr	i-kòr	
603.	Rawness	ε-bíi		

No.	Gloss	Singular	Plural	Commentary
604.	Redness	ù-síŋ	ì-síŋ	also as adjective -síŋ
605.	Ripeness	ε-bírà		
606.	Roughness	ù-nyínyàgà		
607.	Roundness	í-kíŋkílí		
608.	Shallowness	upanjana ⁺		
609.	Shortness I	ùkúkúp		
610.	Shortness II	utiŋ ⁺		
611.	Slow	-sèè		with concord prefix
612.	Small amount	géshwen		
613.	Smallness I	úŋwen		
614.	Smallness II	u-fufyéñ		
615.	Very small object	ù-shùshwen	ì-shùshwen	
616.	Smoothness	ù-kpùlú	be-kpùlú	
617.	Softness I	u-nòk	be-nòk	
618.	Softness II	ì-kpíŋkpulú		
619.	Strength	dí-gbaana ⁺	e-gbaana ⁺	
620.	Sweet (ness)	ù-lúnlèeme		
621.	Tiredness	dí-ler ⁺	e-ler ⁺	
622.	Thick	ù-yuyóp		
623.	Weakness	utògò		
624.	Weight	ù-yúp	è-yúp	
625.	Wetness	gù-nyèèbé		
626.	White	-shí		
627.	Whiteness	ù-shí	ì-shí	
628.	Width	ukpupil ⁺		
629.	Yellowness	ì-zèbíbì	i-zèbíbì	
630.	All	gejjuk ⁺		
631.	Every	kwógeliŋ		
632.	Many I	géfyěñ		
633.	Many II	u-shulé		
634.	Much	geyib ⁺		
635.	Half			
636.	Abound, increase in number		gukpaligiri ⁺	
637.	Abuse	cògà		
638.	Accompany I	guyul ⁺		
639.	Accompany II	gààtí		
640.	Add to	kono ⁺		also 'repeat' (859.)
641.	Agree	bya ⁺		also 'love' (810.)
642.	Allow	ŋwo ⁺		
643.	Answer (question) I	ŋár		
644.	Answer (question) II	kɔŋ ⁺		
645.	Arch (back)	gugu ⁺		also 'make mound' (plant merging
646.	Arrange, stack	nagá		
647.	Arrive	mél		
648.	Ask a question	lírí		
649.	Ask/beg for something	kulú		
650.	Awaken (s.o.)			
651.	Bark (dog)			
652.	Bathe	salá		

No.	Gloss	Singular	Plural	Commentary
653.	Be, exist	ʃi ⁺		
654.	Be able	já		
655.	Be bent			
656.	Be full	melé		
657.	Be good	fóló		
658.	Be heavy			
659.	Be on (s.t.)			
660.	Be rotten			
661.	Be sharp	zha ⁺		
662.	Be short			
663.	Beckon, call	gila ⁺		
664.	Bear fruit	suumu ⁺		
665.	Beat (drum)	kulu ⁺		
666.	Beat (s.o.)	dóbò		S. dúp.
667.	Become dry			
668.	Become lost	bulu ⁺		
669.	Become swollen	gùmùrá		<H. kumbura
670.	Beg professionally	kuwó		
671.	Begin I	fáára		< Hausa fara
672.	Begin II	lùgù		
673.	Bend (wire, arms)	gubu ⁺		
674.	Bend at the waist	lùlùgù		
675.	Bite	luba ⁺		
676.	Blow (wind, mouth)	peeme ⁺		
677.	Boil	puguru ⁺		
678.	Borrow, lend	gèta		
679.	Breathe	pyánà		
680.	Bring	bàgú		
681.	Build (house etc.)	byánà		
682.	Burn (fire burns)	kúúnù		< Hausa ?
683.	Burst	cur ⁺		also 'eject violently, pierce'
684.	Bury	laŋ ⁺		
685.	Buy	lép	líbí	also 'sell' ()
686.	Call (to someone)	gíya		
687.	Care for s.o.	guler ènyi		
688.	Carry	shwa ⁺		also 'take up'
689.	Carve (wood etc.)	cám		
690.	Catch	bilá		
691.	Catch hold of	pré		
692.	Cause	sá		
693.	Cease, stop	tɛŋ		
694.	Chase	dáá		
695.	Chew	taŋ ⁺		
696.	Choose	sèè		
697.	Chop	cém		
698.	Clear farmland	guser ⁺		
699.	Climb	yàŋ		
700.	Close (door)	kugurú		
701.	Close (eyes, book)	púŋ		
702.	Come I	ba, bà		
703.	Come II	bíi		
704.	Come out (of			

No.	Gloss	Singular	Plural	Commentary
	room)			
705.	Complete	kwál		
706.	Continue (to do s.t.)			
707.	Cook, heat	kilyá	cilí	
708.	Cough			
709.	Count	palá		
710.	Cover I	plà		
711.	Cover (pot) II	koguru⁺		
712.	Cover (pot) III	kókúlù		
713.	Cut down (tree)	cám		
714.	Cut in two	wá		
715.	Cut off (head etc.)			
716.	Dance, sing	tak⁺		
717.	Deceive	lél		
718.	Decrease	yéébé		
719.	Defecate	pilí		
720.	Die I	kpu⁺		
721.	Die II	po⁺		
722.	Dig (earth etc.)	tum⁺		
723.	Dissolve, disappear	seé		
724.	Dive	sù		also to be on the verge of, to decide (guilt), to drop many objects,
725.	Divide/share	káp		
726.	Do/make	léé		
727.	Drag			
728.	Draw water			
729.	Dream	náálá		
730.	Dress	céébe		
731.	Dress well	sùŋ		
732.	Drink	sá		
733.	Drop	ce⁺	sù	
734.	Dry s.t. I	ŋaa⁺		
735.	Dry s.t. II	kwàklá		
736.	Dwell	wyá		
737.	Eat	zhá		
738.	Enter	kàànà, kààmá		also 'sink' ()
739.	Extinguish	pél		also 'kill' (796.)
740.	Fall (rain)	kpa⁺		
741.	Fall asleep	kpináa		
742.	Fall over			
743.	Fan	pili⁺		
744.	Farm	wulu⁺		
745.	Fear	koŋ ríbuŋ		'feel fear'
746.	Feel (cold etc.)	koŋ⁺		S. kògò .
747.	Fight (in war)	kwên		
748.	Fill	mɛ⁺		also 'fit, suffice'
749.	Find	kúm		
750.	Finish (a task) I	lal⁺		
751.	Finish (a task) II	kwál⁺		
752.	Float	kík		
753.	Flog			

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No.	Gloss	Singular	Plural	Commentary
754.	Flow (water etc.)	ciŋ⁺		
755.	Fly (birds)	ciŋ⁺		
756.	Fold (cloth etc.)			
757.	Follow	yolo⁺		
758.	Foretell future	bágá		also 'cure illness'
759.	Forge	yáála		
760.	Forget I	jíli		
761.	Forget II	zhelegú		
762.	Forgive	yááfe		
763.	Fry (in oil)	káána		
764.	Gather/collect	cúŋ		
765.	Germinate	tar⁺		
766.	Get	kum⁺		
767.	Give	ma⁺		
768.	Give birth	bii⁺		
769.	Go	ciŋ⁺		
770.	Go away I	cùŋ		
771.	Go away II	kaŋ⁺		
772.	Go down	sigirí		also 'settle'
773.	Go out/exit	wùlú		S. gulu⁺ .
774.	Go round	káá		
775.	Go sour	sám		
776.	Gossip	sùbá		
777.	Grab, grasp	ŋmágàlà		
778.	Greet	bili⁺		
779.	Grind	kwók		
780.	Grow (plants)			
781.	Harvest	lira⁺		
782.	Hatch (egg)	paná		
783.	Hate	toŋ⁺		Also 'reject' (853.)
784.	Have	shì		
785.	Hear	kogó		cf. 'feel' ()
786.	Help	wel⁺		
787.	Hit with rock	dúp		
788.	Hit with fist	klu⁺		
789.	Hoe	sèè		
790.	Hold	buŋ⁺		
791.	Hunt I	gum⁺		
792.	Hunt II	fulú		
793.	Hunt III	wú		
794.	Jump	pulú		
795.	Keep, put away	tii⁺		
796.	Kill	pél		also 'extinguish' ()
797.	Kneel on one knee	kùkùgù		
798.	Kneel on both knees	càŋélúŋ		
799.	Know	ja⁺		
800.	Laugh	kaala⁺		
801.	Lean	nyìni		
802.	Learn	yulu⁺		also 'teach'
803.	Leave	nyá		
804.	Lick	lii		
805.	Lie down	nináa		

No.	Gloss	Singular	Plural	Commentary
806.	Lift	sák		
807.	Listen			
808.	Live	shyùlaŋ		
809.	Lose s.t.	bùlù		
810.	Love, like	bya ⁺		also 'agree' ()
811.	Marry	shwàcél		'take + woman'
812.	Measure	màk		
813.	Meet	kró		
814.	Melt	bugiri ⁺		also 'untie' (944.)
815.	Mix			
816.	Mould (pot)			
817.	Mount	yaŋ ⁺		
818.	Name	gila ⁺		also 'beckon' (663.)
819.	Not have s.t.	saŋ ⁺		
820.	Open (egg etc.)	paná		
821.	Open (door etc.)	kir(i) ⁺		
822.	Pain	ywá		
823.	Pass by	sele ⁺		
824.	Pay	paà		
825.	Peek, peer	dúl		
826.	Pierce I	cur ⁺		also 'eject violently, burst'
827.	Pierce II	kíni		
828.	Plait (hair)	con ⁺		S. cwan ⁺
829.	Plant (crop etc.)			
830.	Play	lén		
831.	Pluck	kwai ⁺		
832.	Point once	cóklò	cók	
833.	Pound (in mortar)	cwa ⁺		
834.	Pour (liquid) I	sùlù		
835.	Pour (liquid) II	sii ⁺		
836.	Precede	jàána		
837.	Press down	jílí		
838.	Prevent, stop I	dér		
839.	Prevent, stop II	yàgá		
840.	Pull	tal ⁺		
841.	Pull out	wíní		
842.	Push	jí		
843.	Put down from head	shweene ⁺		
844.	Put in	sá		
845.	Put on (clothes) I	ceebé		
846.	Put on (clothes) II	sàà		
847.	Put on top of	kílá		
848.	Rear, raise	pú		
849.	Receive I	ŋár		
850.	Receive II	yiŋ ⁺		
851.	Recognise	kpeelee ⁺		
852.	Refuse	taŋ ⁺		
853.	Reject	toŋ ⁺		Also 'hate' (783.)
854.	'Remain'			
855.	Remain behind	lágá		
856.	Remember I	kpú		
857.	Remember II	pæle ⁺		

No.	Gloss	Singular	Plural	Commentary
858.	Remove clothing	kaama⁺		
859.	Repeat	kono⁺		also 'add to' ()
860.	Resemble	lílí		
861.	Return I	biili⁺		
862.	Return II	màya		< Hausa mayar da
863.	Ride (horse etc.)			
864.	Rinse	tagalá		
865.	Ripen	sii⁺		
866.	Roast on coals	fù		
867.	Roll up	kana⁺		
868.	Rot	cá		
869.	Rub, brush	tugulú	tùgù	
870.	Run	ciciŋ⁺		
871.	Say	co⁺		
872.	Scatter	murú		
873.	Scrape, scratch	kaama⁺	kám	
874.	See	kye⁺		
875.	Seek	wáá		also 'want' (953.)
876.	Select	sèè		also 'weed' (958.)
877.	Sell	lép	líbí	also 'buy' ()
878.	Send	tùbá		
879.	Set trap			
880.	Sew	taà		
881.	Shake	lógò		
882.	Sharpen, whet	piini⁺		
883.	Shatter	jwaŋ		
884.	Shine	saana⁺		
885.	Shoot (arrow, gun)	tá		
886.	Shove	jini⁺		
887.	Show	yígiri		S. gri ⁺ .
888.	Sing	tak⁺		
889.	Sink	kààná		also 'enter' (738.)
890.	Sit down I	ki(ki)là		
891.	Sit down II	tia⁺		
892.	Skin	ŋwàn		
893.	Slaughter (animal)	wáa		
894.	Sleep	puná		
895.	Slip	segere⁺		
896.	Smash	joŋ⁺		
897.	Smell I	koŋ⁺ inya		'sense a smell'
898.	Smell s.t. II	yuŋnú		
899.	Smell, stink (intr.)	nyùŋ		
900.	Snap in two	wre⁺		
901.	Soak	jika		< Hausa
902.	Sow seeds	túkùrù		
903.	Speak	shwééle		
904.	Spend night	náa		
905.	Spit	cúr bènshú		'eject saliva'
906.	Split	sana⁺		
907.	Spoil, contaminate	bóŋ		
908.	Spread	paná		
909.	Squat on heels	lílígu		
910.	Squeeze, wring	miŋní	mìnì	

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No.	Gloss	Singular	Plural	Commentary
911.	Stab	cwaŋ⁺		
912.	Stand I	(nyì)nyá		
913.	Stand II	(tì)táŋ		
914.	Stay long	moo⁺		
915.	Steal	jii⁺		
916.	Step on	shya⁺		
917.	Stir (soup)	lii⁺		
918.	Strike	kpáŋnà	kpaŋ⁺	
919.	Suck (breast etc.)	ŋáárà		
920.	Surpass	seele⁺		
921.	Swallow	ŋwan⁺		
922.	Sweat	nywò		
923.	Sweep	nyeré		
924.	Swell			
925.	Swim	wók		
926.	Swing	wuù		
927.	Take I	shwa⁺		
928.	Take II	ŋa⁺		
929.	Take away	winí		
930.	Take off	wení		
931.	Teach	yoló		
932.	Tear (cloth etc.)	péé	pegere⁺	
933.	Tell	co⁺	paa⁺	
934.	Think	dáŋ		
935.	Throw	fro⁺		
936.	Throw away	tà		
937.	Tie	yóp		S. ywáp.
938.	Tire	ler⁺		
939.	Touch	pya⁺		
940.	Train child	shé		
941.	Tuck	cók		
942.	Turn	cígíí		
943.	Twist (rope etc.)	piŋni⁺	pù	
944.	Untie	bugiri⁺		also 'melt' ()
945.	Uproot (tuber)	yííí		
946.	Urinate I	plí		
947.	Urinate II	sùlù bèpíí		'pour urine'
948.	Vomit	kuu⁺		
949.	Wait	yák		
950.	Wake up	sonó		
951.	Walk	ciŋ⁺		
952.	Wander	béélè		
953.	Want/need	wáá		also 'seek' (875.)
954.	Wash	kùrà		
955.	Wear			
956.	Weave	nagá		also 'arrange' ()
957.	Wed	yóp gubal		
958.	Weed	sèè		also 'select' (), 'hoe' ()
959.	Weed by hand	shye⁺		
960.	Weep	saà		
961.	Wipe	pyàrà		
962.	Write	wél		
963.	Work			

No.	Gloss	Singular	Plural	Commentary
964.	Worship	guyul⁺		also ‘accompany’ ()
965.	Yawn			
966.	I	niń, èmì		
967.	You	mà,		S. èṅwù ‘you here’ àṅù ‘you there’.
968.	He/she/it	é, éṅwò		
969.	We	endil⁺		
970.	you pl.	enuṅ⁺		
971.	They	bémba		
972.	Mine			
973.	Your	nuṅ		tonal concord with qualified noun
974.	His			
975.	Our	ndɔl		tonal concord with qualified noun
976.	Your			
977.	Their	-maa		tonal concord with qualified noun
978.	Another	ègíle	bègíle	
979.	Everybody	kwògényàṅ		
980.	Everything	kwògèshì		
981.	Nobody	kwoyòk	kwobényi	
982.	Nothing	kwó		
983.	Something	u-lúshú		
984.	This	ε-nyéri		
985.	That	ε-nyéra		
986.	Over here	gu-fri⁺		
987.	Over there	gu-fra⁺		
988.	How much, many?	èmáṅ		
989.	Who?	ì-nyáṅ	bé-nyáṅ	
990.	Which?	è-líṅ		
991.	What?	shì(ne)		also as a noun – what thing? i-shí . N.B. Could this be source of Hausa shine ?
992.	When?			
993.	Where? I	nyi⁺		
994.	Where? II	-shí		with concord prefix, thus; gəsáal shí gəshí where is your house? (S.)
	Exclamations			
995.				
	Adverbs			
996.	Above	gèpápán	see also ‘lightning’	
997.	Behind	gùtí		
998.	On	gè-pán		
999.	Under	ìcìcèṅ		
1000.	Here	o⁺		
1001.				
1002.				
1003.				
	Particles etc.			
1004.	that (conj.)	(a)shí		
1005.	Negative marker	bà..ba	< Hausa?	
1006.	Negative marker	de⁺		
1007.	Negative marker	rè, rè		
1008.	Future marker	dí		
1009.	And (for verbs)	gɔ⁺		
1010.	And (for verbs)	m̀ba		

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No.	Gloss	Singular	Plural	Commentary
1011.	Question marker	ne⁺		
1012.	Definiteness marker	-ŋ	< Hausa?	
1013.	Definiteness marker	-o		
1014.	Question marker	óò	with interrogative pronouns	
1015.	Conjunction?	ri	S. baa ri bɛ kɔŋ	come, let's hear!
1016.	Marks possession	wèh	S. ì-wèh é-bin	noisy
1017.	Marks non-possession	sáŋu	S. enyeni sáŋu	ɛwayo the person is not clever
1018.	Progressive marker	sógù	S. à sógù len⁺	he is playing
1019.				
1020.	Ethnic groups	bé-kpéere		
1021.	Hausa			
1022.				
1023.				

Edible and Useful Plants

NO.	Gloss	Singular	Plural	Commentary
1024.	Guinea-yam ³²	gi-síl	ìn-síl	
1025.	Yam cultivar I	gi-síl èmámpá	ìn-síl èmámpá	
1026.	Yam cultivar II	gi-síl ɛmara⁺	ìn-síl ɛmara⁺	
1027.	Aerial yam ³³			
1028.	Red yam ³⁴			
1029.	Water-yam ³⁵	ìnsíl ìncéìl		'yam of woman'
1030.	Taro (Old cocoyam) ³⁶	àjð		
1031.	Taro	àjèjð		'scratching type'
1032.	New cocoyam ^{37*}	ìsikènú		
1033.	Cassava ^{*38}	àrógó		
1034.	Sweet potato ^{*39}			
1035.	Wild yam I	èpágá		
1036.	Wild yam II			

³² (*Dioscorea guineensis*)

³³ (*Dioscorea bulbifera*)

³⁴ (*Dioscorea cayenensis*)

³⁵ (*Dioscorea alata*)

³⁶ (*Colocasia esculenta*)

³⁷ (*Xanthosoma mafaffa*) (*H. wali*)

³⁸ (*Manihot esculenta*)

³⁹ (*Ipomoea batatas*)

NO.	Gloss	Singular	Plural	Commentary
1037.	Tumuku ⁴⁰			
1038.	Rizga ⁴¹	ajĩŋ		
1039.	Sorghum ⁴²	àgbá		
1040.	Sorghum with tight head	ìgbyám		
1041.	Sweet sorghum	gèyání		
1042.	3-month Sorghum ⁴³			
1043.	Bulrush millet ⁴⁴ (<i>dauro</i>)	ìsìrá		
1044.	Bulrush millet (<i>maiwa</i>)			
1045.	Eleusine* ⁴⁵	ìgúŋ		
1046.	Fonio (H. <i>acca</i>) ⁴⁶	ípúŋ		
1047.	Iburu (H. <i>iburu</i>) ⁴⁷	èwurù		
1048.	Maize* ⁴⁸	àgbá nìmbók		nìmbók refers to the edible sprouts of the fan-palm
1049.	Rice* ⁴⁹ I	ìŋkááfá		< Hausa
1050.	Rice* II	ìwén nìhyén		‘seed of the swamp-grass’ – a cryptic name
1051.	Cowpea ⁵⁰	ìdээрí		
1052.	Spiral cowpea	ìkanalédi		
1053.	Lima bean ^{51*}	ajìk		Two cultivars, empà ‘large’, and èbúrúnyàn ‘expensive’
1054.	Other beans I			
1055.	Other beans II			
1056.	Horse-bean	àkpáják		
1057.	Bambara groundnut ⁵²	ítál bėjù		‘groundnut + indigenes’
1058.	Groundnut (Peanut) ⁵³	ì-tál	ì-tál	
1059.	Tiger-nut ⁵⁴	gùjújégé		
1060.	Garden egg ⁵⁵	iculá		
1061.	Okra ⁵⁶	ìnvogoro		
1062.	Pepper General term	ìtítá		? < Hausa citta .
1063.	Chili pepper* (large) ⁵⁷	ìtítá kúkuŋ		‘large pepper’
1064.	Birdseye chili* ⁵⁸	ìtítá wúwè		

⁴⁰ (*Plectranthus esculentus*)⁴¹ (*Solenostemon rotundifolius*)⁴² (*Sorghum bicolor*)⁴³ (H. *jigaari*)⁴⁴ (*Pennisetum* spp.)⁴⁵ (H. *tamba*) (*Eleusine coracana*)⁴⁶ (*Digitaria exilis*)⁴⁷ (*Digitaria iburu*)⁴⁸ (*Zea mays*)⁴⁹ (*Oryza sativa/ glaberrima*)⁵⁰ (*Vigna unguiculata*)⁵¹ (*Phaseolus lunatus*)⁵² (*Vigna subterranea*)⁵³ (*Arachis hypogaea*)⁵⁴ (*Cyperus esculentus*)⁵⁵ (*Solanum melongena*)⁵⁶ (*Abelmoschus esculentus*)⁵⁷ (*Capsicum frutescens*)

NO.	Gloss	Singular	Plural	Commentary
1065.	Pepper-bush	ìtítá gínshì		
1066.	Ginger	ìtítá ríbuṅ		
1067.	Onion (<i>Allium cepa</i>)	gúlùbúsa		
1068.	Garlic ⁵⁹			
1069.	Tomato ⁶⁰			
1070.	Egusi melon ⁶¹			
1071.	Melon (other) ⁶²			
1072.	Edible squash ⁶³	gú-ntaá		
1073.	Sorrel/roselle ⁶⁴	ishibi		plant and seeds
1074.	Sorrel calices	èbaragàta		
1075.	Sorrel leaves	énshibi		
1076.	Jews' mallow ⁶⁵			
1077.	Kenaf ⁶⁶	àráma		<Hausa
1078.	Sesame seeds ⁶⁷	iyú		
1079.	Black sesame ⁶⁸	ipíṅ		
1080.	Sesame leaves ⁶⁹	ìtintirì		
1081.	<i>Ceratotheca sesamoides</i>	ìn-triùṅṅèl		
1082.	Bitterleaf ⁷⁰	itór		
1083.	Waterleaf ^{*71}			
1084.	Spiny amaranth	enyinyip ⁺		
1085.	Vegetable I	é-nuṅ		
1086.	Plantain (<i>Musa</i> AAB)			
1087.	Banana (<i>Musa</i> AAA)	eyaba ⁺	eyàbà	<Hausa
1088.	Orange ^{*72}	ilèmũ ililèmé		'sweet citrus'
1089.	Lime ^{*73}	ilèmũ ibíṅbiram		'sour citrus'
1090.	Bamboo	ù-cá	ì-cá	
1091.	Pineapple ^{*74}			
1092.	Coconut ^{*75}			
1093.	Pawpaw ^{*76}	àgwándà		<Hausa
1094.	Mango	ε-màngòrò	é-màngòrò	<Hausa

⁵⁸ (*Capsicum annuum*)⁵⁹ (*Allium sativum*)⁶⁰ (*Lycopersicon esculentum*)⁶¹ (*Citrullus lanatus*)⁶² (*Cucumis* spp)⁶³ (*Cucurbita pepo*)⁶⁴ (*H. yakuwa*) (*Hibiscus sabdariffa*)⁶⁵ (*H. lalo*) (*Corchorus olitorius*)⁶⁶ (*H. rama*) (*Hibiscus cannabinus*)⁶⁷ (*H. Ridfi*) (*Sesamum indicum*)⁶⁸ (*Sesamum radiatum*)⁶⁹ (*H. karkashi*)⁷⁰ *Vernonia amygdalina*⁷¹ (*Amaranthus* spp)⁷² (*Citrus sinensis*)⁷³ (*Citrus* xx)⁷⁴ (*Ananas comosus*)⁷⁵ (*Cocos nucifera*)⁷⁶ (*Carica papaya*)

NO.	Gloss	Singular	Plural	Commentary
1095.	Gourd (Generic)			
1096.	Gourd-bottle I ⁷⁷	è-gúnu	e-gúnu	
1097.	Gourd-bottle II	è-gwààrá	è-gwáárá	
1098.	Gourd (spherical) ⁷⁸	è-tùlú	è-tùlú	
1099.	Tubular gourd	è-zùṅùrú	è-zùṅúrú	
1100.	Gourd-vine	gíntìrì		
1101.	Hemispherical gourd	ù-yòṅ	i-yòṅ	used for drinking and musical instrument resonators
1102.	Other gourds			
1103.	Cotton	ádugá		
1104.	Tobacco*			
1105.	Sugar-cane*	è-rèké	ε-rèké	<Hausa
1106.	Loofah ⁷⁹ (H. <i>soso</i>)			
1107.	Cola	ì-gwóro		<Hausa
1108.	Oil-palm ⁸⁰	gínshikwéé né		
1109.	Palm-fruit/kernel	ì-kwòòńó	ì-kwóóńó	
1110.	Palm-oil	bènyú ìkwóóńo		
1111.	Palm leaves	bánkóńó		
1112.	Raphia/ bamboo palm ⁸¹	gékól		
1113.	Raphia fruit	èkùlêr		
1114.	Raphia wine	èbémi		
1115.	Raphia rope	dikól		
1116.	Fan-palm ⁸²	gáṅkúk		
1117.	Fan-palm fruit	ìkuk		
1118.	Fan-palm sprout	ìmbók		
1119.	Monkey-guava ⁸³			
1120.	Canarium tree ⁸⁴			
1121.	Custard apple ⁸⁵	gáṅwur		
1122.	Wild date-palm ⁸⁶	ìcíl		
1123.	Baobab ⁸⁷	ègwòmô		
1124.	Silk-cotton tree ⁸⁸	gù-kúúmú	è-kúúmú	
1125.	Shea tree ⁸⁹	èlík		
1126.	Shea-fruit	àlígí		
1127.	Locust tree ⁹⁰	gí-nyoṅ	niń-nyoṅ	

⁷⁷ (*Lagenaria siceraria*)⁷⁸ (*Cucurbita maxima*)⁷⁹ (*Luffa cylindrica*)⁸⁰ (*Elaeis guineensis*)⁸¹ (*Raphia* spp.)⁸² (*Borassus aethiopum*)⁸³ (*Diospyros mespiliformis*)⁸⁴ (*Canarium schweinfurthii*)⁸⁵ (*Annona senegalensis*)⁸⁶ (*Phoenix reclinata*)⁸⁷ (*Adansonia digitata*)⁸⁸ (*Ceiba pentandra*)⁸⁹ (*Vitellaria paradoxa*)⁹⁰ (*Parkia biglobosa*)

NO.	Gloss	Singular	Plural	Commentary
1128.	Locust fruit	gé-nyoŋ		
1129.	Locust-pod powder	u-yoŋ⁺		
1130.	Locust-bean seeds	icura		
1131.	Locust-bean cakes	dicura		
1132.	Locust-bean flower	dibámá		
1133.	Locust empty pod	ipí alá		
1134.	Locust-pod liquid	bèmpíalà		
1135.	Locust-powder drink	dítáŋ		
1136.	Tamarind ⁹¹			
1137.	Ensete	ajamkwóm		The seeds are eaten in times of hunger
1138.	Sodom apple ⁹²			
1139.	<i>Grewia mollis</i>	gugwum⁺		
1140.	<i>Daniellia oliveri</i>	gécēm		
1141.	<i>Gardenia erubescens</i>	gánkwo		<i>H. gaude</i>
1142.	<i>Terminalia</i> sp. ⁹³			
1143.	Black plum ⁹⁴	gè-nshū	bè-nshū	Leaves used in soup
1144.	<i>Saba florida</i>	èjú		
1145.	Tree sp. I	àmpuk		Large tree which grows by rivers. Its sweet fruits are used to feed pigs.
1146.	Tree sp. II	gémi		Large tree with sweet, tomato-size fruits, black when ripe.
1147.	Tree sp. III	gèdámpiyal a		Tree used to feed livestock
1148.	Tree sp. IV	idámpiyala		Tree used to feed livestock
1149.	Tree sp. V	gàyímí		Large tree that grows along rivers, with small edible fruits that are black when ripe.
1150.	Tree sp. VI	ítál éyùlá		'frog's groundnut' <i>H. tafasa</i>
1151.	Tree sp. VII	gí-kòk	nyíñ-kòk	'fig tree'
1152.	Tree sp. VIII			
1153.	Tree sp. IX			
1154.	Shrub sp. I	inérè		found in the bush. The flowers can be eaten fresh or in soup.
1155.	Fruit sp. I	emǝl		Small wild berry eaten by children
1156.	Fruit sp. II			
1157.	Elephant grass	à-tǝvǝ	è-tǝvǝ	
1158.	Grass sp. I	ánkpwe		Grass used by children to practise harvest music (see ambatí ()).
1159.	Grass sp. II	è-kùbú	ε-kùbú	Thatching grass
1160.	Grass sp. III			
1161.	Plant sp. I	inuú		Green plant, the leaves are used to make draw soup. Yoruba oyoyo
1162.	Plant sp. II			
1163.	Vine sp. I	gúvo		
1164.	Vine sp. II	dílik		Vine found at the water's edge, pounded by women who squeeze sugary sap into porridge.

⁹¹ (*Tamarindus indica*)⁹² (*Calotropis procera* H. tumfafiya)⁹³ (*H. baushae*)⁹⁴ (*Vitex doniana*)

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NO.	Gloss	Singular	Plural	Commentary
1165.	Vine sp. III	àḡùrùwùtḡ ḡ		Wild vine that creeps around houses.
1166.	Vine sp. IV	àkpúkpwé		H. <i>pete</i> .
1167.	Vine sp. V			

Musical Instruments

NO.	Gloss	Singular	Plural	Commentary
1168.	Drum I	gè-bírí	bè-bírí	Drum of any type
1169.	Drum II	gè-bírí etìbá		Tall cylindrical drum played with the hands. Used for bàyér , the period of the aku festival.
1170.	Drum III	gè-bírí sámbà		Cylindrical drum with laced head, played with the hands. Played by young boys for amusement dances.
1171.	Drum II	gè-bírí gèlé		Large, cylindrical, double-headed drum of the gangaa type.
1172.	Drum III	gè-bírí wúlú		Small, cylindrical, double-headed drum of the gangaa type.
1173.	Panpipes	ìwúlú		Sets of 1-5 loose pipes held together, played by boys or men for amusement.
1174.	Notch-flute	gìkèlèlé		played by men up to the end of harvest for personal amusement.
1175.	Oblique flute	ìkúlú		played by men up to the end of harvest for personal amusement.
1176.	Raft-zither	ìlibà àcíncaṅ		played by men for personal amusement in the dry season.
1177.	Arched harp	ìlibà wáyà		played by men in drinking houses.
1178.	Lute	gàráyá		Bowl-lute played for àbòrí or personal pleasure. < Hausa
1179.	Trough-lute	ilibutá		played by hunters
1180.	Transverse horn	gunaara⁺	anaara⁺	Played in sets by older men in the fields at time of harvest and played singly for the masquerades, or for other major ceremonies, such as the turbaning of a chief.
1181.	Ocarina	ègbésiri	egbesirí	Spherical ocarina made from the fruit of <i>Oncoba spinosa</i> , played by men for amusement.
1182.	Clarinet	ambatí		Transverse clarinet made from a sorghum internode, played by boys for the harvest.
1183.	Double iron clapperless bell	ùzígíí		Men play this for harvest or death ceremonies.
1184.	Small, brass clapper-bell	gè-ṅgáláṅ	bè-ṅgáláṅ	Tied around the waist of the akusák masquerade. The leader of the circumcised boys carries a stick with this bell attached to it. Traditionally, only rich people owned such bells.
1185.	Jews' harp	abolombóló		made from a sorghum internode and played by boys at harvest-time.
1186.	Concussion spheres	gépagalá		'Clackers' made from the fruit of <i>Oncoba spinosa</i> , played by women for amusement.
1187.	Gourd-rattle	àgòrá gákpu		Bottle-gourd rattle played for the death ceremony of an old man; women must stay in their houses.
1188.	Bean-pod-rattle	àkwáják		Played by young girls for pleasure
1189.	Iron ankle rattles	àkáyò		
1190.	Palm-packet ankle rattles	àcírìcák		

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