

APPENDIX

Select Proto-Bantu vocabulary

The reconstructed Proto-Bantu items below derive from BLR3 (*Bantu lexical reconstructions 3*), a database that can be accessed via the internet at:

linguistics.africamuseum.be/BLR3.html

This database contains some 10 000 suggested Proto-Bantu reconstructions, which constitutes the collected efforts of several Bantu scholars whose work stretch over more than a century.

The items listed below were extracted during March/April 2005, and they represent so-called *main entries* (“basic reconstructed etymons”). Currently, the BLR3 database recognizes a total of some 1 400 main entries.

In selecting items I have followed two main principles:

- a) all *main entries* which are claimed to have modern reflexes distributed in zones A and S (= 375 in toto) ¹
- b) all *main entries* which have modern reflexes with a claimed total zone-spread covering at least 14 zones (= 231 in toto)

The above two criteria produce a core collection of 407 Proto-Bantu items.² Adding more items from BLR3 would entail including items that display more restricted geographical distributions of modern reflexes, some of which are very restricted indeed. I have drawn the line as described above. Others may chose

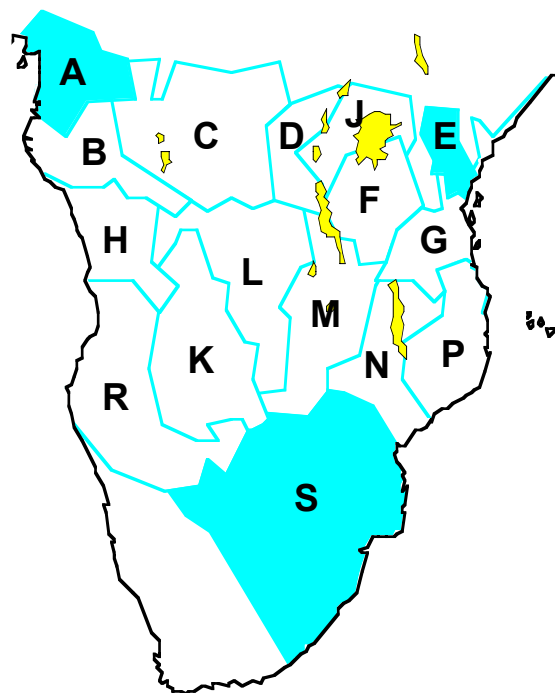


Fig. [xxx] Bantu zones

¹ If we add zone E as a third zone requirement, the total drops to 326. This slightly more restricted collection is distinguished in the list below by *not* having “-E” appear in the rightmost column.

² That is, 375 plus 231 minus some overlap.

otherwise. The list below should be a safe core collection. (Note that some of the examples used in the main text utilizes starred items not conforming to the strict criteria used here.)

I have added rough indications regarding geographical spread in the right-most column below, as well as in the running text above, by amending the starred forms with a superscript numeral. For this I have used the three geographical cornerstones of the Bantu area (zones A, E, and S) as my main reference points. Thus in “*-*búd*- ‘to break, smash, kill’ (8)”, the numeral means that modern reflexes of that particular root can be found in a total of 8 zones, *including A, E and S*. If modern reflexes are lacking in any of these three zones, the numeral is amended with a letter, as in “*-*bàdim*- ‘to twinkle, shine’ (5/-A)”, which means that modern reflexes of this particular root can be found in a total of 5 zones, including E and S, *but not A*.

PROTO-BANTU EXTRACT FROM BLR3

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*- <i>bá</i>	to dwell, to be, to become	(16)
*- <i>báb</i> -	to be bitter, to be smart, to itch, to be sharp, to sting, to hurt	(16)
*- <i>bac</i> -	to look for	(4/-E)
*- <i>bàd</i> -	to count	(16)
*- <i>bád</i> -	to begin [TR]	(8/-E)
*- <i>bádà</i>	spot, speckle, colour, wound, scar	(14)
*- <i>bàdí</i>	two	(16)
*- <i>bàdim</i> -	to twinkle, to shine	(5/-E)
*- <i>bàdù</i>	side of body, rib, side	(12)
*- <i>bádúk</i> -	to be split, to burst open [INTR]	(13)
*- <i>bámbà</i>	fish-scale, cowry	(3/-E)
*- <i>bámbà</i>	poisonous snake sp.	(11)
*- <i>báng</i> -	to bind	(7/-E)
*- <i>bát</i> -	to lie flat, to walk flatfooted	(8/-E)
*- <i>béèdè</i>	breast, udder	(16)
*- <i>béndé</i>	rat sp.	(8/-E)
*- <i>bíad</i> -	to bear (child), to give birth to	(14)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-bî	excreta	(14)
*-bímb-	to swell	(16)
*-bín-	to dance, to sing	(14)
*-bì	to belch	(5/-E)
*-bíad-	to plant, to sow (put seeds into the ground)	(7/-E)
*-bícì	unripe, uncooked, fresh	(15/-A)
*-bíd-	to call, to announce, to tell	(13)
*-bíd-	to be cooked, to boil	(14)
*-bìgá	pot	(12/-E)
*-bî	bad	(16)
*-bìng-	to chase, to chase away, to go after	(14/-S)
*-bòd-	to be rotten	(16)
*-bókò	arm, hand, front paw	(14)
*-bòmà	python	(9/-E)
*-bòmb-	to be soft, to be wet	(11)
*-bòmbó	forehead, bridge of nose, nose	(9/-E)
*-bón-	to see, to find, to acquire, to undergo	(15/-A)
*-bú	soil, ashes, dust	(13)
*-búang-	to mix	(13/-E)
*-búdà	rain	(16)
*-bùdì	hair on body	(10)
*-búi	white hair	(15/-A)
*-bún-	to break, to snap [TR]	(13)
*-bùnd-	to seize, to hold	(11/-E)
*-búà	dog	(16)
*-búd-	to break, to smash, to kill	(13)
*-bùbì	spider	(12)
*-búdì	goat	(13)
*-búdú	reptile, monitor lizard, lizard	(14/-AE)
*-búgà	open space, threshing-floor, village, path	(13/-E)
*-bùgud-	to open	(7)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-búmb-	to mould pottery, to heap up, to close (mouth, hand)	(14/-A)
*-búnù	waist	(8)
*-càk-	to desire, to wish, to search for	(13)
*-càná	day, daylight	(13)
*-càng-	to meet, to find, to mix, to assemble	(15)
*-cé	his father	(15)
*-cèd-	to slip	(14)
*-cèk-	to laugh, to joke	(14/-A)
*-céké	sand, grains, dregs, chaff	(12/-E)
*-cèng-	to cut spp. (?)	(11)
*-cèng-	to sift, to strain, to clean	(8/-E)
*-cèngà	sand, sandy ground	(16)
*-cìd-	to grind	(7)
*-cimbá	wild-cat, civet, genet, lion, leopard	(15)
*-cìng-	to rub, to smear	(13)
*-cìngà	string, hair (on body)	(10/-E)
*-cìtì	hair	(7/-E)
*-cí	ground, country, underneath	(16)
*-cídí	squirrel (<i>funisciurus lemniscatus (isabella)</i>)	(9/-E)
*-cò	to set (sun)	(15/-A)
*-còc-	to search for	(13)
*-còk-	to poke in, to put in, to prick with a point, to hide	(16)
*-còkó	monkey (<i>cercopithecus</i> spp.)	(8/-E)
*-còm-	to pierce, to insert, to poke in	(14)
*-còng-	to sharpen to a point	(16)
*-cónì	shame	(15)
*-cùd-	to fart	(7)
*-cùná	flesh	(8/-E)
*-cú	face, forehead	(14)
*-cúá	termite, winged insect	(14)
*-cùk-	to wash, to cleanse	(13)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*- <i>cung-</i>	to suffer	(7)
*- <i>cúpà</i>	jar, calabash	(11/-E)
*- <i>dá</i>	louse	(16)
*- <i>dà</i>	abdomen, intestines, pregnancy, inside	(14)
*- <i>dáad-</i>	to lie down, to sleep, to spend night, to be fallow (field)	(15)
*- <i>dàg-</i>	to promise, to foretell, to say farewell, to make testament	(15)
*- <i>dágò</i>	house	(6/-E)
*- <i>dài</i>	long	(16)
*- <i>déb-</i>	to speak	(4/-E)
*- <i>dèd-</i>	to bring up, to caress, to hold on knees, to bear (child)	(14/-A)
*- <i>dèdù</i>	beard, chin	(16)
*- <i>dèg-</i>	to avoid, to get out of the way	(8/-E)
*- <i>dèm-</i>	to be heavy, to be honoured	(15)
*- <i>démà</i>	invalid, physical disability	(16)
*- <i>dènd-</i>	to be sticky	(11)
*- <i>déng-</i>	to dangle	(7/-E)
*- <i>dì</i>	root, fibre	(16)
*- <i>dìb-</i>	to shut, to shut eyes	(13)
*- <i>dìbà</i>	pool, pond, deep water, well	(16)
*- <i>dìm-</i>	to be extinguished, to extinguish, to get lost	(16)
*- <i>díng-</i>	to turn around [TR/INTR], to wind around, to wrap up	(13)
*- <i>dí</i>	to eat	(16)
*- <i>dì</i>	to be	(16)
*- <i>dìat-</i>	to tread	(13/-E)
*- <i>dìd-</i>	to weep, to shout, to wail	(16)
*- <i>dìm-</i>	to cultivate (esp. with hoe)	(14/-A)
*- <i>dímà</i>	bat sp.	(11/-E)
*- <i>dímì</i>	tongue, language, flame	(16)
*- <i>díng-</i>	to search for, to desire, to watch for	(10/-E)
*- <i>dó</i>	to sleep	(16)
*- <i>dób-</i>	to fish with line	(13/-E)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-dòg-	to bewitch, to curse	(15)
*-dómb-	to ask for	(13)
*-dòng-	to heap up, to arrange, to pack up	(16)
*-dòngó	clay, clod, soil	(11)
*-dóot-	to dream	(15)
*-dù	to come (or go) out, to ooze, to bleed	(13)
*-díad-	to wear	(16)
*-dùb-	to fish	(12)
*-dúdí	shadow	(8)
*-dúg-	to cook, to boil, to stir pap	(14)
*-dúí	knee	(11)
*-dùm-	to roar, to rumble	(15)
*-dùmb-	to smell [INTR]	(14)
*-dùmbík-	to bake in ashes	(10)
*-dùt-	to pull, to drag	(13)
*-dù	to fight	(14)
*-dùd-	to be bitter, to be sharp	(15)
*-dúk-	to vomit	(13)
*-dúm-	to bite	(16)
*-dùng-	to be straight, to be right, to put straight, to put right, to be fitting, to adjust	(12)
*-dùng-	to join by tying	(11)
*-gàb-	to divide, to give away, to make present	(15)
*-gàdí	oil-palm, nut of oil palm	(14/-A)
*-gàmb-	to speak, to answer	(15)
*-gàn-	to tell a tale	(15)
*-gàng-	to tie up	(13)
*-gàngà	medicine-man	(16)
*-gànyà	palm of hand, main	(14/-E)
*-gèd-	to try	(16)
*-gèdà	iron, iron thing	(13)
*-gègò	molar tooth, tooth	(12)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-gènd-	to walk, to travel, to go, to go away	(16)
*-gèni	stranger, visitor	(13)
*-gì	to fly	(13)
*-gìd-	to abstain from, to avoid, to refuse, to be taboo, to be punished	(15)
*-gù	village	(11)
*-gí	egg	(16)
*-gì	to go	(15)
*-gìd-	to act, to do, to say, to have	(9/-E)
*-gòb-	to bend, to crook	(13/-E)
*-gòdí	string	(11/-E)
*-gòì	leopard	(12)
*-gòjì	string	(9)
*-gòmà	drum, (dance)	(15)
*-gòmbè	cattle	(16)
*-gòn-	to snore, to sleep, to lie down	(14/-E)
*-gòngò	back, backbone	(15/-S)
*-gùbà	bellows	(12)
*-gùbú	hippopotamus	(14)
*-gúm-	to hunt	(6)
*-gù	to fall	(15)
*-gùbò	skin	(12)
*-gùdò	evening, yesterday	(16)
*-gùdù	leg, hind leg	(14/-S)
*-gùdù	sky, top	(16)
*-gùdùbè	pig	(16)
*-gùmbà	barren woman	(12)
*-gùndà	forest, garden, luxuriant vegetation	(13)
*-gùngú	caterpillar sp.	(8/-E)
*-í	what?	(14)
*-jàd-	to spread [TR]	(14)
*-jàdà	hunger, famine	(16)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-jàdà	rubbish-heap	(12)
*-jàdà	finger-nail, toe-nail, claw	(16)
*-jàmb-	to spread (as disease or fire), to infect	(15)
*-jàngù	speed, hurry	(10/-E)
*-jànj-	to spread [TR]	(15)
*-jànjá	lake	(10/-E)
*-jàkà	year, cultivation season, harvest	(16)
*-jànà	child	(16)
*-jànì	leaf, grass	(12)
*-jànik-	to spread to dry in the sun, to spread out	(16)
*-jàpà	armpit	(12)
*-jàt-	to split [TR], to separate	(11)
*-jàtí	buffalo	(10)
*-jàtò	canoe	(16)
*-jéd-	to shine, to be clear, to be ripe, to be favourable	(16)
*-jédùd-	to float	(7/-E)
*-jégam-	to lean against	(13/-E)
*-jéné	self, same	(16)
*-jénjé	cricket	(11)
*-jìb-	to steal	(16)
*-jìbak-	to build	(10)
*-jìbí	day, daytime	(15)
*-jìcò	eye	(16)
*-jìd-	to get dark, to get black	(16)
*-jìj-	to come	(15)
*-jìjad-	to be full	(16)
*-jìjì	water	(16)
*-jìjìb-	to know	(15)
*-jìk-	to come (or go) down	(16)
*-jìkì	smoke	(16)
*-jìkì	bee	(16)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-jíkò	fireplace, country	(15)
*-jíkút-	to be satiated	(16)
*-jím-	to refuse to give, to be mean	(15)
*-jín-	to dip	(11/-E)
*-jínà	name	(16)
*-jínjí	many, much	(16)
*-jínjíd-	to come (or go) in	(15)
*-jínò	tooth	(15)
*-jìpag-	to kill	(13)
*-jípí	short	(16)
*-jìpík-	to cook, to boil	(11)
*-jìdà	path	(16)
*-jím-	to stand, to stop [INTR]	(14)
*-jimb-	to sing, to dance	(16)
*-jìnà	mother	(14)
*-jít-	to call	(15)
*-jóg-	to bathe, to wash, to swim	(15/-S)
*-jógà	fear	(16)
*-jògù	elephant	(14)
*-jókà	snake, intestinal worm	(16)
*-jón-	to spoil [TR], to spoil cultures	(10/-E)
*-jóng-	to add to	(10)
*-jòngó	brain	(13)
*-jót-	to warm oneself	(16)
*-jù	house	(8/-E)
*-jùb-	to skin (fruit or animal)	(12)
*-júbà	sun	(16)
*-júi	voice, word	(14)
*-júm-	to be dry	(15)
*-jùmà	thing, bead, iron	(16)
*-júman-	to quarrel	(10)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-jòndò	hammer, anvil, axe, iron	(15)
*-jòng-	to sift	(16)
*-jònì	bird	(15)
*-kác-	to dry up [INTR], to coagulate, to be hard	(7/-E)
*-kád-	to be bitter, to be sour, to be sharp, to be fierce	(15)
*-kádí	woman, wife	(16)
*-kádà	ember(s), charcoal	(16)
*-kádá	crab	(11/-E)
*-kádang-	to fry, to roast	(16)
*-kákà	ant-eater sp., pangolin (<i>manis</i> spp.)	(11/-E)
*-kám-	to squeeze, to wring	(15/-A)
*-kándá	skin, cloth	(15)
*-kángà	guinea-fowl	(16)
*-kájá	leaf, tobacco leaf, tobacco	(9/-E)
*-kátà	headpad, coil	(14)
*-ké	dawn	(16)
*-kéng-	to deceive, to trick, to cheat	(12)
*-kídà	tail	(16)
*-kímà	monkey sp.	(14)
*-kíng-	to insert crosswise, to bar away, to protect by screening	(13)
*-kíndò	noise, footfall	(14/-A)
*-kíngó	neck, nape, voice	(16)
*-kó	to give bridewealth	(14)
*-kóbá	skin, strap, girdle	(15)
*-kóbú	navel	(6)
*-kóc-	to cough	(9/-E)
*-kódò	grandparent, female ancestor, family	(10)
*-kòdì	bird of prey spp., hawk spp.	(12/-E)
*-kók-	to pull, to drag	(8/-E)
*-kókó	chicken	(16)
*-kómb-	to scrape, to dig, to lick (food) with finger	(16)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-kòt-	to stoop, to be bent	(16)
*-kòtì	nape of neck, neck, occiput	(15)
*-kú	to die	(16)
*-kúdù	tortoise	(13)
*-kúm-	to be honoured, to be rich	(16)
*-kúmb-	to bend	(16)
*-kúpà	bone	(16)
*-kútà	fat, oil	(15)
*-kòàdí	francolin (bird)	(15)
*-kúat-	to seize, to grasp	(15/-A)
*-kúb-	to hit	(9/-E)
*-kùd-	to scrape	(14/-A)
*-kúd-	to grow up	(16)
*-kúmb-	to ask for	(13)
*-kúmì	ten	(16)
*-kúnì	firewood	(16)
*-kúpá	tick (insect)	(16)
*-kút-	to be dry, (to be) hard	(7/-E)
*-máá	my mother, mother	(15)
*-màd-	to finish [TR]	(14/-ES)
*-màt-	to daub	(10)
*-mat-	to run	(4/-E)
*-mèd-	to grow, to sprout	(15/-A)
*-mìd-	to blow nose	(16)
*-mìd-	to swallow	(16)
*-mò	to shave	(9/-E)
*-mòì	one	(15)
*-múm-	to close mouth, to be silent	(12)
*-mòag-	to scatter, to spill	(13)
*-nà	with, and	(16)
*-nàì	four	(15)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-ncè	all	(16)
*-nè	to defecate	(15)
*-néné	big	(14/-S)
*-nì	to rain	(5/-E)
*-ntù	some (entity), any	(16)
*-nùà	mouth, lip	(15)
*-nùè	finger, toe	(10)
*-nàmà	animal, meat	(16)
*-nó	to drink	(16)
*-óó	left arm, left side	(14)
*-pá	to give	(16)
*-pàc-	to cross, to meet, to seek	(4/-E)
*-pàc-	to split [TR], to separate	(11)
*-pácà	twin	(16)
*-pád-	to scrape, to scratch	(14/-A)
*-pádi	polygamy	(8/-E)
*-pàk-	to be jammed	(9)
*-pànd-	to split [TR]	(14)
*-pànik-	to hang up	(7/-E)
*-pàp-	to flap (wings), to flutter	(16)
*-pát-	to hold	(14)
*-pèep-	to blow (as wind), to winnow, to smoke (tobacco), to breathe	(14)
*-pémb-	to shine, to be white	(10/-E)
*-pend-	to bend sideways	(4/-E)
*-pép-	to blow (as wind), to fly, to winnow	(16)
*-píc-	to hide, to cover	(13)
*-pídá	pus	(14/-E)
*-pígò	kidney	(15/-A)
*-píp-	to suck, to extract juice	(9/-E)
*-pí	palm of the hand, slap	(14)
*-pí	to be burnt, to be hot, to be cooked, to be ripe, to ferment (drink), to be red	(16)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-píagid-	to sweep	(12)
*-pídì	puff-adder (<i>viperidae: bitis arietans</i>)	(15/-S)
*-pìnd-	to fold, to hem, to plait	(15)
*-pìngú	fetish, charm, omen	(11)
*-pínì	handle, pestle	(15)
*-pít-	to pass, to surpass, to go ahead, to go	(15)
*-pó	to dry up	(9)
*-pód-	to be cold, to cool down, to be quiet	(16)
*-pòkù	blind person	(13/-E)
*-pót-	to twist	(13/-E)
*-pù	stomach	(10)
*-pú	to be fitting	(14)
*-púd-	to blow (with mouth)	(9)
*-púd-	to froth over	(16)
*-pùk-	to dig up, to fling up (earth)	(13)
*-púk-	to be mature	(5/-E)
*-púm-	to come (or go) out or away	(15)
*-pút-	to bend [TR], to fold, to wrap up	(13)
*-pú	to cease	(13/-E)
*-púkù	rodent, rat, mouse	(14/-E)
*-púngú	eagle, crow, bird of prey	(13)
*-pup-	to flow, to fall drop by drop	(5/-E)
*-pútá	wound	(14/-ES)
*-pùup-	to blow	(13)
*-tá	to throw away, to throw, to lose, to put, to trap, to play game, to do	(15)
*-táà	bow	(16)
*-táànò	five	(15)
*-tààtá	father, my father	(14)
*-tábì	branch	(14/-S)
*-tádà	platform, rack, granary	(14)
*-tádè	stone	(14/-E)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-táì	spittle	(15)
*-támà	cheek	(15/-E)
*-támb-	to set trap	(11)
*-támb-	to take, to receive	(12/-E)
*-tánd-	to spread [TR], to extend [TR]	(14/-A)
*-tanda	spider, spider's web	(7/-E)
*-táp-	to draw (water), to take out (honey), to take out	(12)
*-tátù	three	(16)
*-tèdid-	to slip	(13)
*-tédik-	to put (pot) on the fire, to stand something on end	(15/-E)
*-téen-	to cut	(6/-E)
*-téj-	to place, to put, to lay	(7/-E)
*-tèk-	to be spineless, to be shaky	(5/-E)
*-tém-	to cut, to cut down	(15)
*-téndé	heel, foot, leg	(11)
*-tètem-	to shake [INTR], to tremble	(14/-A)
*-tíg-	to leave behind	(16)
*-tíkù	night	(15)
*-tím-	to dig	(15)
*-tínà	root, base of tree trunk, banana plant	(14)
*-tínd-	to push, to push back	(14)
*-tíngà	bow-string, tendon, vein	(13)
*-tí	inside	(15)
*-tí	to fear	(14/-AE)
*-tí	tree, stick	(16)
*-tímà	heart, liver	(15/-S)
*-tín-	to cut	(10)
*-tó	ashes	(12/-E)
*-tó	to stamp, to pound, to bite	(16)
*-tómbò	breasts	(5)
*-tombo	germ	(3/-E)

<u>PB FORM</u>	<u>ATTESTED AND/OR RECONSTRUCTED MEANINGS</u>	<u>ZONE-SPREAD</u>
*-tóngà	heavy stick, cudgel	(6/-E)
*-tòp-	to soak	(8/-E)
*-tòtò	part beneath the navel, navel	(7/-E)
*-tòt-	to be wet, to sink	(9/-E)
*-tú	to spit, to fix the price, to cost, to be worth	(13)
*-túd-	to hammer, to forge	(16)
*-túdi	shoulder	(10/-E)
*-túg-	to rear, to possess animals, to tame, to domesticate	(6/-E)
*-tùmb-	to burn, to roast, to boil	(9)
*-túub-	to pierce	(6/-E)
*-tùut-	to swell [INTR]	(5/-E)
*-túè	head	(16)
*-túì	ear	(15/-S)
*-túk-	to abuse	(15)
*-túm-	to send	(16)
*-túm-	to stab	(12)
*-túng-	to put through, to thread on string, to plait, to sew, to tie up, to build, to close (in)	(16)

ENGLISH/PROTO-BANTU INDEX

abdomen *-dà	answer *-gàmb-
abstain from *-gìd-	ant-eater sp. *-kákà
abuse *-túk-	anvil *-jùndò
acquire *-bón-	any *-ntù
act *-gìd-	arm *-bókò
add to *-jóng-	armpit *-jápà
adjust *-dòng-	arrange *-dòng-
all *-ncè	ashes *-bú, *-tó
ancestor (female) *-kódò	ask for *-dómb-, *-kúmb-
and *-nà	assemble *-càng-
animal *-jàmà	avoid *-dèg-, *-gìd-
announce *-bíd-	axe *-jùndò

back * <i>-gòngò</i>	be satiated * <i>-jìkút-</i>
backbone * <i>-gòngò</i>	be shaky * <i>-tèk-</i>
bad * <i>-bî</i>	be sharp * <i>-báb-</i> , * <i>-dùd-</i> , * <i>-kád-</i>
bake in ashes * <i>-dùmbík-</i>	be silent * <i>-múm-</i>
banana plant * <i>-tínà</i>	be smart * <i>-báb-</i>
bar away * <i>-kíng-</i>	be soft * <i>-bòmb-</i>
barren woman * <i>-gùmbà</i>	be sour * <i>-kád-</i>
base of tree trunk * <i>-tínà</i>	be spineless * <i>-tèk-</i>
bat sp. * <i>-dí mà</i>	be split * <i>-bádúk-</i>
bathe * <i>-jóg-</i>	be sticky * <i>-dènd-</i>
be * <i>-bá</i> , * <i>-dì</i>	be straight * <i>-dòng-</i>
be bent * <i>-kòt-</i>	be taboo * <i>-gìd-</i>
be bitter * <i>-báb-</i> , * <i>-dùd-</i> , * <i>-kád-</i>	be wet * <i>-bòmb-</i> , * <i>-tòt-</i>
be burnt * <i>-pí</i>	be white * <i>-pémb-</i>
be clear * <i>-jéd-</i>	be worth * <i>-tú</i>
be cold * <i>-pód-</i>	bead * <i>-júmà</i>
be cooked * <i>-bíd-</i> , * <i>-pí</i>	bear (child) * <i>-biád-</i> , * <i>-dèd-</i>
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be extinguished * <i>-dìm-</i>	become * <i>-bá</i>
be fallow (field) * <i>-dáad-</i>	bee * <i>-jìkì</i>
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be fitting * <i>-dòng-</i> , * <i>-pí</i>	bellows * <i>-gùbà</i>
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be honoured * <i>-dèm-</i> , * <i>-kúm-</i>	bent * <i>-kòt-</i>
be hot * <i>-pí</i>	bewitch * <i>-dòg-</i>
be jammed * <i>-pàk-</i>	big * <i>-né nè</i>
be mature * <i>-púk-</i>	bind * <i>-báng-</i>
be mean * <i>-jím-</i>	bird * <i>-jùnì</i>
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be rich * <i>-kúm-</i>	bitter * <i>-báb-</i> , * <i>-dùd-</i> , * <i>-kád-</i>
be right * <i>-dòng-</i>	bleed * <i>-dù</i>
be ripe * <i>-jéd-</i> , * <i>-pí</i>	blind person * <i>-pòkù</i>
be rotten * <i>-bòd-</i>	blow * <i>-pùv-</i>

blow (as wind) * <i>-pèep-</i> , * <i>-pép-</i>	clay * <i>-dòngó</i>
blow (with mouth) * <i>-púd-</i>	clean * <i>-cèng-</i>
blow nose * <i>-mìd-</i>	cleanse * <i>-cùk-</i>
boil * <i>-bíd-</i> , * <i>-dúg-</i> , * <i>-jìpík-</i> , * <i>-tùmb-</i>	clear * <i>-jéd-</i>
bone * <i>-kúpà</i>	clod * <i>-dòngó</i>
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brain * <i>-jòngó</i>	close mouth * <i>-múm-</i>
branch * <i>-tábì</i>	cloth * <i>-kándá</i>
break * <i>-búd-</i> , * <i>-bún-</i>	coagulate * <i>-kác-</i>
breast(s) * <i>-béèdè</i> , * <i>-tómbò</i>	coil * <i>-kátà</i>
breathe * <i>-pèep-</i>	cold * <i>-pód-</i>
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bring up * <i>-dèd-</i>	come * <i>-jìj-</i>
buffalo * <i>-játí</i>	come (or go) down * <i>-jík-</i>
build * <i>-jìbak-</i> , * <i>-túng-</i>	come (or go) in * <i>-jíngíd-</i>
burn * <i>-tùmb-</i>	come (or go) out * <i>-dù</i> , * <i>-púm-</i>
burnt * <i>-pí</i>	come (or go) away * <i>-púm-</i>
burt open [INTR] * <i>-bádúk-</i>	cook * <i>-dúg-</i> , * <i>-jìpík-</i>
calabash * <i>-cúpà</i>	cooked * <i>-bíd-</i> , * <i>-pí</i>
call * <i>-bíd-</i> , * <i>-jít-</i>	cool down * <i>-pód-</i>
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caress * <i>-dèd-</i>	cough * <i>-kóc-</i>
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chaff * <i>-céké</i>	cowry * <i>-bámbà</i>
charcoal * <i>-kádà</i>	crab * <i>-kádá</i>
charm * <i>-pìngú</i>	cricket * <i>-jénjé</i>
chase * <i>-bìng-</i>	crook * <i>-gòb-</i>
chase away * <i>-bìng-</i>	cross * <i>-pàc-</i>
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child * <i>-jánà</i>	cultivation season * <i>-jákà</i>
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civel * <i>-cimbá</i>	cut * <i>-téen-</i> , * <i>-tém-</i> , * <i>-tín-</i>
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cut spp. (?) *-cèng-	excreta *-bû
dance *-bín-, *-jím-, *-gòmà	extend [TR] *-tând-
dangle *-dèng-	extinguish *-dìm-
daub *-màt-	extinguished *-dìm-
dawn *-ké	extract juice *-píp-
day *-càná, *-jíbí	eye *-jícò
daylight *-càná	face *-cú
daytime *-jíbí	fall *-gù
deceive *-kèng-	fall drop by drop *-pup-
deep water *-dìbà	fallow (field) *-dáad-
defecate *-nè	family *-kódò
desire *-càk-, *-dìng-	famine *-jàdà
die *-kú	fart *-cùd-
dig *-kómb-, *-tím-	fat *-kútà
dig up *-pùk-	father *-tàtà
dip *-jín-	favourable *-jéd-
divide *-gàb-	fear *-jógà
do *-gìd-, *-tá	fear *-tí
dog *-bùà	female ancestor *-kódò
domesticate *-túg-	ferment (drink) *-pí
drag *-dùt-, *-kók-	fetish *-pìngú
draw (water) *-táp-	fibre *-dì
dream *-dóot-	fierce *-kád-
dregs *-céké	fight *-dù
drink *-jó	find *-bón-, *-càng-
drum *-gòmà	finger *-nùè
dry *-kút-, *-jóm-	finger-nail *-jàdà
dry up *-pó	finish [TR] *-màd-
dry up [INTR] *-kác-	fireplace *-jíkò
dust *-bú	firewood *-kúnì
dwell *-bá	fish *-dùb-
eagle *-púngú	fish with line *-dób-
ear *-tùì	fish-scale *-bámà
eat *-dí	fitting *-dòng-, *-pú
egg *-gí	five *-tànò
elephant *-jògù	fix the price *-tú
ember(s) *-kádà	flame *-dímì
evening *-gùdò	flap (wings) *-pàp-

flesh * <i>-cùná</i>	go away * <i>-gènd-</i>
fling up (earth) * <i>-pùk-</i>	goat * <i>-búdi</i>
float * <i>-jédíid-</i>	grains * <i>-céké</i>
flow * <i>-pup-</i>	granary * <i>-tádà</i>
flutter * <i>-pàp-</i>	grandparent * <i>-kódò</i>
fly * <i>-gì, *-pép-</i>	grasp * <i>-kúat-</i>
fold * <i>-pìnd-, *-pút-</i>	grass * <i>-jáni</i>
foot * <i>-téndé</i>	grind * <i>-cìd-</i>
footfall * <i>-kíndò</i>	ground * <i>-cí</i>
forehead * <i>-bòmbó, *-cú</i>	grow * <i>-mèd-</i>
forest * <i>-gùndà</i>	grow up * <i>-kúd-</i>
foretell * <i>-dàg-</i>	guinea-fowl * <i>-kángà</i>
forge * <i>-túd-</i>	hair * <i>-cítì</i>
four * <i>-nàì</i>	hair (on body) * <i>-cìngà</i>
francolin (bird) * <i>-kùàdí</i>	hair on body * <i>-bùdi</i>
fresh * <i>-bícì</i>	hammer * <i>-jùndò, *-túd-</i>
front paw * <i>-bókò</i>	hand * <i>-bókò</i>
froth over * <i>-púd-</i>	handle * <i>-pínì</i>
fry * <i>-kádang-</i>	hang up * <i>-pànik-</i>
full * <i>-jíjad-</i>	hard * <i>-kác-, *-kút-</i>
garden * <i>-gùndà</i>	harvest * <i>-jáka</i>
genet * <i>-cimbá</i>	have * <i>-gìd-</i>
germ * <i>-tombo</i>	hawk spp. * <i>-kódi</i>
get black * <i>-jíd-</i>	head * <i>-tùè</i>
get dark * <i>-jíd-</i>	headpad * <i>-kátà</i>
get lost * <i>-dìm-</i>	heap up * <i>-búmb-, *-dòng-</i>
get out of the way * <i>-dèg-</i>	heart * <i>-tímà</i>
girdle * <i>-kóbá</i>	heavy * <i>-dèm-</i>
give * <i>-pá</i>	heavy stick * <i>-tóngà</i>
give away * <i>-gàb-</i>	heel * <i>-téndé</i>
give birth to * <i>-bíad-</i>	hem * <i>-pìnd-</i>
give bridewealth * <i>-kó</i>	hide * <i>-còk-, *-píc-</i>
go * <i>-gènd-, *-gì, *-pít-</i>	hind leg * <i>-gùdù</i>
go (or come) in * <i>-jínigid-</i>	hippopotamus * <i>-gùbú</i>
go (or come) out * <i>-dù, *-púm-</i>	his father * <i>-cé</i>
go (or come) away * <i>-púm-</i>	hit * <i>-kúb-</i>
go after * <i>-bìng-</i>	hold * <i>-bùnd-, *-pát-</i>
go ahead * <i>-pít-</i>	hold on knees * <i>-dèd-</i>

honoured *-dèm-, *-kúm-	lie flat *-bát-
hot *-pí	lion *-cimbá
house *-dágò, *-jù	lip *-nùà
hunger *-jàdà	liver *-tímà
hunt *-gúm-	lizard *-búdú
hurry *-jàngù	long *-dài
hurt *-báb-	look for *-bac-
infect *-jàmb-	lose *-tá
insert *-còm-	louse *-dá
insert crosswise *-kíng-	luxuriant vegetation *-gùndà
inside *-dà, *-tí	main *-gànjà
intestinal worm *-jóká	make present *-gàb-
intestines *-dà	make testament *-dàg-
invalid *-démà	many *-jínjí
iron *-gèdà, *-jùndò, *-júmà	mature *-púk-
iron thing *-gèdà	mean *-jím-
itch *-báb-	meat *-jàmà
jammed *-pàk-	medicine-man *-gàngà
jar *-cúpà	meet *-càng-, *-pàc-
join by tying *-dùng-	mix *-búang-, *-càng-
joke *-cèk-	molar tooth *-gègò
kidney *-pígò	monitor lizard *-búdú
kill *-búd-, *-jìpag-	monkey sp. *-còkó, *-kímà
knee *-dúí	mother *-máá, *-jìnà
know *-jìyb-	mould pottery *-búmb-
lake *-jànjá	mouse *-púkù
language *-dími	mouth *-nùà
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lay *-téj-	my father *-tààtá
leaf *-kájá, *-jánì	my mother *-máá
lean against *-jégam-	name *-jìnà
leave behind *-tíg-	nape *-kíngó
left arm *-óco	nape of neck *-kòtì
left side *-óco	navel *-kóbú, *-tòtò
leg *-gùdù, *-téndé	neck *-kíngó, *-kòtì
leopard *-cimbá, *-gòì	night *-tíkù
lick (food) with finger *-kómb-	noise *-kíndò
lie down *-dáad-, *-gòn-	nose *-bòmbó

nut of oil palm * <i>-gàdí</i>	pull * <i>-dùt-</i> , * <i>-kók-</i>
occiput * <i>-kòtì</i>	punished * <i>-gìd-</i>
oil * <i>-kútà</i>	pus * <i>-pídá</i>
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omen * <i>-pìngú</i>	push back * <i>-tínd-</i>
one * <i>-mòì</i>	put * <i>-tá</i> , * <i>-téj-</i>
ooze * <i>-dù</i>	put (pot) on the fire * <i>-tédk-</i>
open * <i>-bùgud-</i>	put in * <i>-còk-</i>
open space * <i>-búgà</i>	put right * <i>-dòng-</i>
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puff-adder * <i>-pídì</i>	same * <i>-jéné</i>

sand *-cènga, *-céké
 sandy ground *-cènga
 satiated *-jìkùt-
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 say farewell *-dàg-
 scar *-bádà
 scatter *-mùag-
 scrape *-kómb-, *-kùd-, *-pád-
 scratch *-pád-
 search for *-càk-, *-còc-, *-díng-
 see *-bón-
 seek *-pàc-
 seize *-bùnd-, *-kúat-
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 separate *-ját-, *-pàc-
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 shaky *-tèk-
 shame *-cónì
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 sharpen to a point *-còng-
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 short *-jípí
 shoulder *-túdí
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 shut *-dìb-
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 side *-bàdù
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 sift *-cèng-, *-jùng-
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 sing *-bín-, *-jím-
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skin (fruit or animal) *-jùb-
 skin *-gùbò, *-kándá, *-kóbá
 sky *-gùdù
 slap *-pí
 sleep *-dáad-, *-dó, *-gòn-
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 smart *-báb-
 smash *-búd-
 smear *-cìng-
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 smoke (tobacco) *-pèep-
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sprout	*-mèd-	tell a tale	*-gàn-
squeeze	*-kám-	ten	*-kúmì
squirrel	*-cíndí	tendon	*-tíngà
stab	*-túm-	termite	*-cúá
stamp	*-tó	thing	*-jómà
stand	*-jím-	thread on string	*-túng-
stand something on end	*-tédik-	three	*-tátù
steal	*-jíb-	threshing-floor	*-búgà
stick (heavy)	*-tóngà	throw	*-tá
stick	*-tí	throw away	*-tá
sticky	*-dènd-	tick (insect)	*-kúpá
sting	*-báb-	tie up	*-gàng-, *-túng-
stir pap	*-dúg-	to abstain from	*-gìd-
stomach	*-pù	to abuse	*-túk-
stone	*-tádè	to acquire	*-bón-
stoop	*-kòt-	to act	*-gìd-
stop [INTR]	*-jím-	to add to	*-jóng-
straight	*-dùng-	to adjust	*-dùng-
strain	*-cèng-	to announce	*-bíd-
stranger	*-gèni	to answer	*-gàmb-
strap	*-kóbá	to arrange	*-dòng-
string	*-cìngà, *-gòdí, *-gòjì	to ask for	*-dómb-, *-kúmb-
suck	*-píp-	to assemble	*-càng-
suffer	*-cung-	to avoid	*-dèg-, *-gìd-
sun	*-júbà	to bake in ashes	*-dùmbík-
surpass	*-pít-	to bar away	*-kíng-
swallow	*-mìd-	to bathe	*-jóg-
sweep	*-píagid-	to be	*-bá, *-dì
swell	*-bímb-	to be bent	*-kòt-
swell [INTR]	*-tùut-	to be bitter	*-báb-, *-dùd-, *-kád-
swim	*-jóg-	to be burnt	*-pí
taboo	*-gìd-	to be clear	*-jéd-
tail	*-kídà	to be cold	*-pód-
take	*-támb-	to be cooked	*-bíd-, *-pí
take out (honey)	*-táp-	to be dry	*-kút-, *-jóm-
take out	*-táp-	to be extinguished	*-dìm-

to be fallow (field) * <i>-dáad-</i>	to bend * <i>-gòb-</i> , * <i>-kúmb-</i>
to be favourable * <i>-jéd-</i>	to bend [TR] * <i>-pút-</i>
to be fierce * <i>-kád-</i>	to bend sideways * <i>-pend-</i>
to be fitting * <i>-dòng-</i> , * <i>-pú</i>	to bewitch * <i>-dòg-</i>
to be full * <i>-jýad-</i>	to bind * <i>-báng-</i>
to be hard * <i>-kác-</i> , * <i>-kút-</i>	to bite * <i>-dúm-</i> , * <i>-tó</i>
to be heavy * <i>-dèm-</i>	to bleed * <i>-dù</i>
to be honoured * <i>-dèm-</i> , * <i>-kúm-</i>	to blow * <i>-pùup-</i>
to be hot * <i>-pí</i>	to blow (as wind) * <i>-pèep-</i> , * <i>-pép-</i>
to be jammed * <i>-pàk-</i>	to blow (with mouth) * <i>-púd-</i>
to be mature * <i>-púk-</i>	to blow nose * <i>-mìd-</i>
to be mean * <i>-jím-</i>	to boil * <i>-bíd-</i> , * <i>-dúg-</i> , * <i>-jìpik-</i> , * <i>-tùmb-</i>
to be punished * <i>-gìd-</i>	to break * <i>-búd-</i> , * <i>-bún-</i>
to be quiet * <i>-pód-</i>	to breathe * <i>-pèep-</i>
to be red * <i>-pí</i>	to bring up * <i>-dèd-</i>
to be rich * <i>-kúm-</i>	to build * <i>-jìbak-</i> , * <i>-túng-</i>
to be right * <i>-dòng-</i>	to burn * <i>-tùmb-</i>
to be ripe * <i>-jéd-</i> , * <i>-pí</i>	to burst open [INTR] * <i>-báduk-</i>
to be rotten * <i>-bòd-</i>	to call * <i>-bíd-</i> , * <i>-jít-</i>
to be satiated * <i>-jìkút-</i>	to caress * <i>-dèd-</i>
to be shaky * <i>-tèk-</i>	to cease * <i>-pú</i>
to be sharp * <i>-báb-</i> , * <i>-dùd-</i> , * <i>-kád-</i>	to chase * <i>-bìng-</i>
to be silent * <i>-múm-</i>	to chase away * <i>-bìng-</i>
to be smart * <i>-báb-</i>	to cheat * <i>-kèng-</i>
to be soft * <i>-bòmb-</i>	to clean * <i>-cèng-</i>
to be sour * <i>-kád-</i>	to cleanse * <i>-cùk-</i>
to be spineless * <i>-tèk-</i>	to close (in) * <i>-túng-</i>
to be split * <i>-báduk-</i>	to close (mouth, hand) * <i>-búmb-</i>
to be sticky * <i>-dènd-</i>	to close mouth * <i>-múm-</i>
to be straight * <i>-dòng-</i>	to coagulate * <i>-kác-</i>
to be taboo * <i>-gìd-</i>	to come (or go) down * <i>-jìk-</i>
to be wet * <i>-bòmb-</i> , * <i>-tòt-</i>	to come (or go) in * <i>-jìngìd-</i>
to be white * <i>-pémb-</i>	to come (or go) out * <i>-dù</i> , * <i>-púm-</i>
to be worth * <i>-tú</i>	to come (or go) away * <i>-púm-</i>
to bear (child) * <i>-bíad-</i> , * <i>-dèd-</i>	to come * <i>-jìj-</i>
to become * <i>-bá</i>	to cook * <i>-dúg-</i> , * <i>-jìpik-</i>
to begin [TR] * <i>-bád-</i>	to cool down * <i>-pód-</i>
to belch * <i>-bì</i>	to cost * <i>-tú</i>

to cough * <i>-kóc-</i>	to ferment (drink) * <i>-pí</i>
to count * <i>-bàd-</i>	to fight * <i>-dù</i>
to cover * <i>-píc-</i>	to find * <i>-bón-</i> , * <i>-càng-</i>
to crook * <i>-gòb-</i>	to finish [TR] * <i>-màd-</i>
to cross * <i>-pàc-</i>	to fish * <i>-dùb-</i>
to cultivate (esp. with hoe) * <i>-dìm-</i>	to fish with line * <i>-dób-</i>
to curse * <i>-dòg-</i>	to fix the price * <i>-tú</i>
to cut * <i>-téen-</i> , * <i>-tém-</i> , * <i>-tín-</i>	to flap (wings) * <i>-pàp-</i>
to cut down * <i>-tém-</i>	to fling up (earth) * <i>-pùk-</i>
to cut spp. (?) * <i>-cèng-</i>	to float * <i>-jédùd-</i>
to dance * <i>-bín-</i> , * <i>-jimb-</i>	to flow * <i>-pup-</i>
to dangle * <i>-dèng-</i>	to flutter * <i>-pàp-</i>
to daub * <i>-màt-</i>	to fly * <i>-gì</i> , * <i>-pép-</i>
to deceive * <i>-kéng-</i>	to fold * <i>-pìnd-</i> , * <i>-pút-</i>
to defecate * <i>-nè</i>	to foretell * <i>-dàg-</i>
to desire * <i>-càk-</i> , * <i>-dìng-</i>	to forge * <i>-túd-</i>
to die * <i>-kú</i>	to froth over * <i>-púd-</i>
to dig * <i>-kómb-</i> , * <i>-tím-</i>	to fry * <i>-kádang-</i>
to dig up * <i>-pùk-</i>	to get black * <i>-jíd-</i>
to dip * <i>-jín-</i>	to get dark * <i>-jíd-</i>
to divide * <i>-gàb-</i>	to get lost * <i>-dìm-</i>
to do * <i>-gìd-</i> , * <i>-tá</i>	to get out of the way * <i>-dèg-</i>
to domesticate * <i>-túg-</i>	to give * <i>-pá</i>
to drag * <i>-dùt-</i> , * <i>-kók-</i>	to give away * <i>-gàb-</i>
to draw (water) * <i>-táp-</i>	to give birth to * <i>-bíad-</i>
to dream * <i>-dóot-</i>	to give bridewealth * <i>-kó</i>
to drink * <i>-jó</i>	to go * <i>-gènd-</i> , * <i>-gì</i> , * <i>-pít-</i>
to dry up * <i>-pó</i>	to go (or come) in * <i>-jìngid-</i>
to dry up [INTR] * <i>-kác-</i>	to go (or come) out * <i>-dù</i> , * <i>-púm-</i>
to dwell * <i>-bá</i>	to go (or come) away * <i>-púm-</i>
to eat * <i>-dí</i>	to go after * <i>-bìng-</i>
to extend [TR] * <i>-tànd-</i>	to go ahead * <i>-pít-</i>
to extinguish * <i>-dìm-</i>	to go away * <i>-gènd-</i>
to extract juice * <i>-píp-</i>	to grasp * <i>-kúat-</i>
to fall * <i>-gù</i>	to grind * <i>-cìd-</i>
to fall drop by drop * <i>-pup-</i>	to grow * <i>-mèd-</i>
to fart * <i>-cùd-</i>	to grow up * <i>-kúd-</i>
to fear * <i>-tí</i>	to hammer * <i>-túd-</i>

to hang up * <i>-pànk-</i>	to plait * <i>-pìnd-</i> , * <i>-túng-</i>
to have * <i>-gìd-</i>	to plant * <i>-bíad-</i>
to heap up * <i>-búmb-</i> , * <i>-dòng-</i>	to play game * <i>-tá</i>
to hem * <i>-pìnd-</i>	to poke in * <i>-còk-</i> , * <i>-còm-</i>
to hide * <i>-còk-</i> , * <i>-píc-</i>	to possess animals * <i>-túg-</i>
to hit * <i>-kúb-</i>	to pound * <i>-tó</i>
to hold * <i>-bùnd-</i> , * <i>-pát-</i>	to prick with a point * <i>-còk-</i>
to hold on knees * <i>-dèd-</i>	to promise * <i>-dàg-</i>
to hunt * <i>-gúim-</i>	to protect by screening * <i>-kíng-</i>
to hurt * <i>-báb-</i>	to pull * <i>-dùt-</i> , * <i>-kók-</i>
to infect * <i>-jàmb-</i>	to push * <i>-tínd-</i>
to insert * <i>-còm-</i>	to push back * <i>-tínd-</i>
to insert crosswise * <i>-kíng-</i>	to put * <i>-tá</i> , * <i>-téj-</i>
to itch * <i>-báb-</i>	to put in * <i>-còk-</i>
to join by tying * <i>-dòng-</i>	to put (pot) on the fire * <i>-tédik-</i>
to joke * <i>-cèk-</i>	to put right * <i>-dòng-</i>
to kill * <i>-búd-</i> , * <i>-jìpag-</i>	to put straight * <i>-dòng-</i>
to know * <i>-jìyb-</i>	to put through * <i>-túng-</i>
to laugh * <i>-cèk-</i>	to quarrel * <i>-júman-</i>
to lay * <i>-téj-</i>	to rain * <i>-nì</i>
to lean against * <i>-jégam-</i>	to rear * <i>-túg-</i>
to leave behind * <i>-tíg-</i>	to receive * <i>-támb-</i>
to lick (food) with finger * <i>-kómb-</i>	to refuse * <i>-gìd-</i>
to lie down * <i>-dáad-</i> , * <i>-gòn-</i>	to refuse to give * <i>-jím-</i>
to lie flat * <i>-bát-</i>	to roar * <i>-dùm-</i>
to look for * <i>-bac-</i>	to roast * <i>-kádang-</i> , * <i>-tùmb-</i>
to lose * <i>-tá</i>	to rub * <i>-cìng-</i>
to make present * <i>-gàb-</i>	to rumble * <i>-dùm-</i>
to make testament * <i>-dàg-</i>	to run * <i>-mat-</i>
to meet * <i>-càng-</i> , * <i>-pàc-</i>	to say * <i>-gìd-</i>
to mix * <i>-búang-</i> , * <i>-càng-</i>	to say farewell * <i>-dàg-</i>
to mould pottery * <i>-búmb-</i>	to scatter * <i>-mùag-</i>
to ooze * <i>-dù</i>	to scrape * <i>-kómb-</i> , * <i>-kùd-</i> , * <i>-pád-</i>
to open * <i>-bùgud-</i>	to scratch * <i>-pád-</i>
to pack up * <i>-dòng-</i>	to search for * <i>-càk-</i> , * <i>-còc-</i> , * <i>-díng-</i>
to pass * <i>-pít-</i>	to see * <i>-bón-</i>
to pierce * <i>-còm-</i> , * <i>-túub-</i>	to seek * <i>-pàc-</i>
to place * <i>-téj-</i>	to seize * <i>-bùnd-</i> , * <i>-kúat-</i>

to send * <i>-túm-</i>	to stab * <i>-túm-</i>
to separate * <i>-ját-</i> , * <i>-pàc-</i>	to stamp * <i>-tó</i>
to set (sun) * <i>-cò</i>	to stand * <i>-jím-</i>
to set trap * <i>-támb-</i>	to stand something on end * <i>-tédik-</i>
to sew * <i>-túng-</i>	to steal * <i>-jíb-</i>
to shake [INTR] * <i>-tètem-</i>	to sting * <i>-báb-</i>
to sharpen to a point * <i>-còng-</i>	to stir pap * <i>-dúg-</i>
to shave * <i>-mò</i>	to stoop * <i>-kòt-</i>
to shine * <i>-bàdim-</i> , * <i>-jéd-</i> , * <i>-pémb-</i>	to stop [INTR] * <i>-jím-</i>
to shout * <i>-dìd-</i>	to strain * <i>-cèng-</i>
to shut * <i>-dìb-</i>	to suck * <i>-píp-</i>
to shut eyes * <i>-dìb-</i>	to suffer * <i>-cung-</i>
to sift * <i>-cèng-</i> , * <i>-jùng-</i>	to surpass * <i>-pít-</i>
to sing * <i>-bín-</i> , * <i>-jimb-</i>	to swallow * <i>-mìd-</i>
to sink * <i>-tòt-</i>	to sweep * <i>-piágid-</i>
to skin (fruit or animal) * <i>-jùb-</i>	to swell * <i>-bímb-</i>
to sleep * <i>-dáad-</i> , * <i>-dó</i> , * <i>-gòn-</i>	to swell [INTR] * <i>-tùut-</i>
to slip * <i>-cèd-</i> , * <i>-tèdid-</i>	to swim * <i>-jóg-</i>
to smash * <i>-búd-</i>	to take * <i>-támb-</i>
to smell [INTR] * <i>-dùmb-</i>	to take out * <i>-táp-</i>
to smoke (tobacco) * <i>-pèep-</i>	to take out (honey) * <i>-táp-</i>
to snap [TR] * <i>-bún-</i>	to tame * <i>-túg-</i>
to snore * <i>-gòn-</i>	to tell * <i>-bíd-</i>
to soak * <i>-tòp-</i>	to tell a tale * <i>-gàn-</i>
to sow * <i>-bíad-</i>	to thread on string * <i>-túng-</i>
to speak * <i>-déb-</i> , * <i>-gàmb-</i>	to throw * <i>-tá</i>
to spend night * <i>-dáad-</i>	to throw away * <i>-tá</i>
to spill * <i>-mùag-</i>	to tie up * <i>-gàng-</i> , * <i>-túng-</i>
to spit * <i>-tú</i>	to trap * <i>-tá</i>
to split [TR] * <i>-ját-</i> , * <i>-pàc-</i> , * <i>-pànd-</i>	to travel * <i>-gènd-</i>
to spoil [TR] * <i>-jón-</i>	to tread * <i>-dìat-</i>
to spoil cultures * <i>-jón-</i>	to tremble * <i>-tètem-</i>
to spread [TR] * <i>-jàd-</i> , * <i>-jànj-</i> , * <i>-tànd-</i>	to trick * <i>-kéng-</i>
to spread (as disease or fire) * <i>-jàmb-</i>	to try * <i>-gèd-</i>
to spread out * <i>-jánik-</i>	to turn around [TR/INTR] * <i>-dìng-</i>
to spread to dry in the sun * <i>-jánik-</i>	to twinkle * <i>-bàdim-</i>
to sprout * <i>-mèd-</i>	to twist * <i>-pót-</i>
to squeeze * <i>-kám-</i>	to undergo * <i>-bón-</i>

to vomit *- <i>dúk-</i>	underneath *- <i>cí</i>
to wail *- <i>dìd-</i>	unripe *- <i>bíci</i>
to walk *- <i>gènd-</i>	vein *- <i>tíngà</i>
to walk flatfooted *- <i>bát-</i>	village *- <i>búgà, *-gù</i>
to warm oneself *- <i>jót-</i>	visitor *- <i>gèni</i>
to wash *- <i>cùk-, *-jóg-</i>	voice *- <i>kíngó, *-júì</i>
to watch for *- <i>díng-</i>	vomit *- <i>dúk-</i>
to wear *- <i>dúad-</i>	wail *- <i>dìd-</i>
to weep *- <i>dìd-</i>	waist *- <i>búnù</i>
to wind around *- <i>díng-</i>	walk *- <i>gènd-</i>
to winnow *- <i>pèep-, *-pép-</i>	walk flatfooted *- <i>bát-</i>
to wish *- <i>càk-</i>	warm oneself *- <i>jót-</i>
to wrap up *- <i>díng-, *-pút-</i>	wash *- <i>cùk-, *-jóg-</i>
to wring *- <i>kám-</i>	watch for *- <i>díng-</i>
tobacco *- <i>kájá</i>	water *- <i>jíjì</i>
tobacco leaf *- <i>kájá</i>	wear *- <i>dúad-</i>
toe *- <i>nùè</i>	weep *- <i>dìd-</i>
toe-nail *- <i>jádà</i>	well *- <i>dìbà</i>
tongue *- <i>dími</i>	wet *- <i>bòmb-, *-tòt-</i>
tooth *- <i>gègò, *-jínò</i>	what? *- <i>í</i>
top *- <i>gùdù</i>	white *- <i>pémb-</i>
tortoise *- <i>kúdù</i>	white hair *- <i>búì</i>
trap *- <i>tá</i>	wife *- <i>kadí</i>
travel *- <i>gènd-</i>	wild-cat *- <i>címbá</i>
tread *- <i>dìat-</i>	wind around *- <i>díng-</i>
tree *- <i>tí</i>	winged insect *- <i>cúá</i>
tree trunk (base of) *- <i>tínà</i>	winnow *- <i>pèep-, *-pép-</i>
tremble *- <i>tètem-</i>	wish *- <i>càk-</i>
trick *- <i>kéng-</i>	with *- <i>nà</i>
try *- <i>gèd-</i>	woman *- <i>kadí</i>
turn around [TR/INTR] *- <i>díng-</i>	word *- <i>júì</i>
twin *- <i>pácà</i>	worm *- <i>jókà</i>
twinkle *- <i>bàdim-</i>	worth *- <i>tú</i>
twist *- <i>pót-</i>	wound *- <i>bádà, *-pútá</i>
two *- <i>badí</i>	wrap up *- <i>díng-, *-pút-</i>
udder *- <i>bèèdè</i>	wring *- <i>kám-</i>
uncooked *- <i>bíci</i>	year *- <i>jákà</i>
undergo *- <i>bón-</i>	yesterday *- <i>gùdò</i>

Animals, insects

- *-*bámbà* ‘poisonous snake sp.’ (11) *-*jénjé* ‘cricket’ (11)
*-*béndé* ‘rat sp.’ (8/-E) *-*jíkì* ‘bee’ (16)
*-*bòmà* ‘python’ (9/-E) *-*jògù* ‘elephant’ (14)
*-*bùà* ‘dog’ (16) *-*jókà* ‘snake, intestinal worm’ (16)
*-*bùbì* ‘spider’ (12) *-*jùnì* ‘bird’ (15)
*-*búdì* ‘goat’ (13) *-*kádá* ‘crab’ (11/-E)
*-*búdú* ‘reptile, lizard’ (14/-AE) *-*kákà* ‘ant-eater sp., pangolin’ (11/-E)
*-*címbá* ‘wild cat, [...]’ (15) *-*kàngà* ‘guinea-fowl’ (16)
*-*cíndí* ‘squirrel’ (9/-E) *-*kímà* ‘monkey sp.’ (14)
*-*còkó* ‘monkey sp.’ (8/-E) *-*kódì* ‘bird of prey spp.’ (12/-E)
*-*cúá* ‘termite, winged insect’ (14) *-*kókó* ‘chicken’ (16)
*-*dá* ‘louse’ (16) *-*kùàdí* ‘francolin’ (15)
*-*dímà* ‘bat sp.’ (11/-E) *-*kúdù* ‘tortoise’ (13)
*-*gòì* ‘leopard’ (12) *-*kúpá* ‘tick (insect)’ (16)
*-*gòmbè* ‘cattle’ (16) *-*pídì* ‘puff adder’ (15/-S)
*-*gùbú* ‘hippopotamus’ (14) *-*púkù* ‘rodent, rat, mouse’ (14/-E)
*-*gùdùbè* ‘pig’ (16) *-*póngú* ‘eagle, crow, bird of prey’ (13)
*-*gùngú* ‘caterpillar sp.’ (8/-E) *-*tanda* ‘spider, spider’s web’ (7/-E)
*-*játí* ‘buffalo’ (10)

Hunting, fishing

- *-*dób-* ‘to fish with line’ (13/-E) *-*táà* ‘bow’ (16)
*-*dùb-* ‘to fish’ (12) *-*támb-* ‘to set trap’ (11)
*-*gúm-* ‘to hunt’ (6)

Fig. [xxx]. Semantic categories in the Proto-Bantu vocabulary (cfr appendix)

Farming, cultivating, cattle-rearing

*-*bìad*- ‘to plant, to sow’ (7/-E)

*-*cìd*- ‘to grind’ (7)

*-*dìm*- ‘to cultivate’ (14/-A)

*-*gòmbè* ‘cattle’ (16)

*-*túg*- ‘to rear, [...]’ (6/-E)

Household activities, utilities

*-*bámbà* ‘fish-sclae, cowry’ (3/-E)

*-*bíd*- ‘to be cooked, boil’ (14)

*-*bìgá* ‘pot’ (12/-E)

*-*búmb*- ‘to mould pottery’ (14/-A)

*-*cèng*- ‘to sift, strain, clean’ (8/-E)

*-*cùk*- ‘to wash, cleanse’ (13)

*-*cúpà* ‘jar, calabash’ (11/-E)

*-*dágò* ‘house’ (6/-E)

*-*dúg*- ‘to cook, boil, stir pap’ (14)

*-*dùmbík*- ‘to bake in ashes’ (10)

*-*gèdà* ‘iron, iron thing’ (13)

*-*gùbà* ‘bellows’ (12)

*-*jàdà* ‘rubbish-heap’ (12)

*-*jáník*- ‘to spread to dry [...]’ (16)

*-*játò* ‘canoe’ (16)

*-*jìpík*- ‘to cook, boil’ (11)

*-*jóg*- ‘to bathe, wash, swim’ (15/-S)

*-*jù* ‘house’ (8/-E)

*-*jùndò* ‘hammer, anvil, axe, iron’ (15)

*-*kádà* ‘ember(s), charcoal’ (16)

*-*kádang*- ‘to fry, roast’ (16)

*-*kátà* ‘headpad, coil’ (14)

*-*kúnì* ‘firewood’ (16)

*-*túd*- ‘to hammer, forge’ (16)

*-*tùmb*- ‘to burn, roast, boil’ (9)

Miscellaneous cultural concepts

*-*bín*- ‘to dance, to sing’ (14)

*-*gàngà* ‘medicine-man’ (16)

*-*gòmà* ‘drum, (dance)’ (15)

*-*jímb*- ‘to dance, to sing’ (16)

*-*kó* ‘to give bridewealth’ (14)

*-*pádì* ‘polygamy’ (8/-E)

*-*pìngú* ‘fetisch, charm, omen’ (11)
