

Appendix 1: Speech-act participant pronouns across Niger-Kordofanian lineages

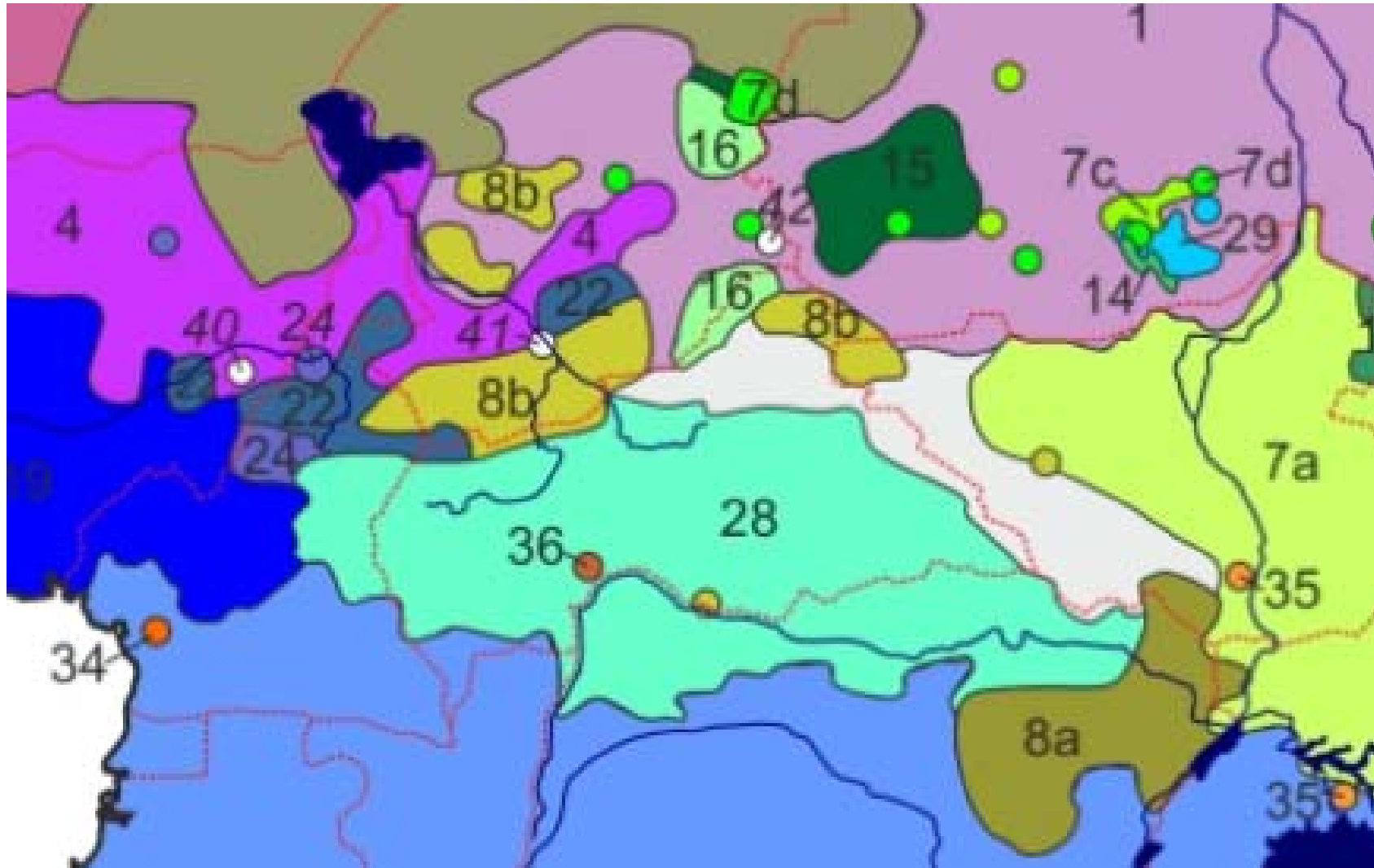
Group	Sub-lineage	1S	2S	1P(.E)	2P	Source
BENUE-KWA	(Bantoid): Bantu	*mi/ *-n-	*u-	*-cú-	*-ɲú-	Meeussen (1967: 105), Güldemann (2011)
	Igboid	*-mí	?	*-̀-ńí	*-nǔNǔ	Williamson et al. (2013: series 560, 562-3)
	Nupoid	*-mi	*-wO	*-(y)i	*-Ni	Blench (2013: 114-8)
	Edoid	*mhē	-	*-mhanhi	*bha(dh)I	Elugbe (1986: 133, 203, 207)
	Akpes	-nì	-sì	-bè-sì	-bè-nì	Agoyi (1997: 2)
	Ukaan	·dɔO	·(h)O	·ba	·mana	Abiodun (1999: 87, 79), Salfner (2009: 68, 69, 218)
	Oko	-mɛ	-wɔ	-tɔ	-nɔ	Atoyebi (2010: 110)
	Yoruboid	*-mī	*-b'V	*-b'a	*-b'ī	Akinkugbe (1978: 406, 409, 416, 442)
	Ka-Togo	*-mV	*-wó	?	?	Heine (1968: 235, 253)
	Na-Togo	*-mV	*-wó	*-TV	?	Heine (1968: 235, 253, 249)
	(Potou-Tano): Tano	*-mE	·wO/fO	·je	·mO	Burmeister (1988: 103)
Ga-Adangme	*mī-	*bò	*wò	*nyè	Kropp Dakubu (2006: 46-9)	
<i>Pere</i>	<i>Pere</i>	<i>kV</i>	<i>mU</i>	<i>wó</i>	<i>ɲí</i>	Creissels (2010: 3)
(Dakoid)	<i>Samba Daka</i>	<i>mèè</i>	<i>wèè</i>	<i>wòò</i>	<i>vèè</i>	Boyd (2004: 275)
Ijoid	Ijoid	*i/ε	*i/i	*ɔ/o	*wV	Williamson (2004: 18, 36, 38)
KRU	Kru	·ń/Ī	·n/Ī	·à	·a	Marchese (1983: 228)
	<i>Siamou</i>	<i>n(é)</i>	<i>á</i>	<i>mɛ</i>	<i>Ye</i>	Prost (1964: 358)
ATLANTIC	(Atlantic): Cangin	*mɪ	*fɔ	?	·dO	Droic (2005: 187)
	(Mel): Temnic	*mi	*mO	*sV	*nV	Wilson (1961: 58)
	<i>Gola</i>	<i>mĕ</i>	<i>mō</i>	(s)e	<i>ne</i>	Westermann (1921: 41)
	<i>Limba</i>	<i>yañ</i>	<i>yi</i>	<i>min</i>	<i>been</i>	Clarke (1922: 104, 147, 150)
	<i>Sua</i>	<i>meN-</i>	<i>mɔɔ</i>	<i>nrɔ</i>	<i>nɔɔ</i>	Wilson (2007: 209-10)
	<i>Nalu</i>	<i>mu-/ bee</i>	<i>yi</i>	<i>biye</i>	<i>Nee</i>	Wilson (2007: 209-10)
	Rio Nunez	-	-	-	-	Wilson (2007: 209-10)
Mande	Manding	*N	*i/*e	*aN	*a(i)	Davydov (2010: 36-7)
	Southwest	*ɲé	*í/*é	*mù	*wó	Babaev (2010: 36, 44)
	Mani-Bandama	*N̄	*ī/*ē	*yī/*ō	*kā	Vydrin (2006: 406), Babaev (2010a: 36)
	Niger-Volta	*mó	*ɹí	*wó	*kó	Schreiber (2008: 327)

Dogon	Dogon	„mi	„O	„I	„E	Heath et al. (2005-13)
<i>Bangime</i>	<i>Bangime</i>	<i>mí</i>	<i>a</i>	<i>ndɛ</i>	<i>aa(ru)</i>	Hantgan (2013: 277)
GUR	(Central): Oti-Volta	*mV	*bV/(f)V	*ɿV	*(n)yV	Manessy (1975: 175), cf. Mieke (2004)
	(Central): Gan-Dogose	„mu	„mu	„a	„ĩ	Mieke (2004: 117)
	Kulangoic	„mI	„wO	„bI	„I	Mieke (2004: 117-8)
	Samuic	„n(i)	„mV	„Ti	?	Mieke (2004: 118)
	<i>Tiefo</i>	<i>no</i>	<i>mo</i>	<i>’eyuð</i>	<i>buð</i>	Mieke (2004: 118)
	<i>Viemo</i>	<i>mu</i>	<i>a</i>	<i>sa</i>	<i>q</i>	Mieke (2004: 118)
	Tusian	„mɛ	?	?	„ye	Mieke (2004: 118)
	Senufo	„mI	„mO	„wo	„ye	Mieke (2004: 119)
ADAMAWA	Tula-Waja	„mI	„mO	„nEn	?	Kleinewillinghöfer (2012c)
	Longuda	„nyI	„mO	?	?	Kleinewillinghöfer (2014c)
	Bəna-Mboi	„na	„(n)ga	„(n)da	„Sa	Kleinewillinghöfer (2011c)
	Samba-Duru (minus Samba)	„mI	„mO	?	„(-)I(N)	Boyd (1974: 97-8), Kleinewillinghöfer (2015c)
	Mumuyic	„mE/ „N	„mo	„rO/ „wO	„noO	Shimizu (1979: 108-9)
	Maya	„m(E)	„mo	„tO	„no	Kato, Yoder and Blench (n.d.: ix-xii)
	Kebi-Benué	„mì	„mO	„ru	„Bai	Boyd (1974: 97-8)
	(Kimic): <i>Kim + Goundo</i>	„m(b)i	„mO	?	?	Mouchet (1954: 178), Roberts (2009: 4)
	<i>Day</i>	<i>-mà</i>	<i>-mɔ̃</i>	<i>-ɲā</i>	<i>-mɔ̃</i>	Nougayrol (1979: 167)
	<i>Kwa~Baa</i>	<i>ĩyŌ</i>	<i>-mù</i>	<i>iyi-(t)</i>	<i>fyì-n</i>	Kleinewillinghöfer (2011b)
	Fali	<i>(-)mì</i>	*mu	„-to	„-no	Sweetman (1981: 74, 85, 88-9), Kramer (2014: 156)
UBANGI	Gbayaic	*mí	*mé	*(-)ǰé	*(-)né	Moñino (1995: 648-9, 2010a: 88)
	Zandic	„mI	„mO	?	„-nE	Boyd and Nougayrol (1988: 71)
	Mbaic	?	„mO	?	?	Pasch (1986: 400-1)
	Mundu-Baka	*ma	*mU	*ʔa	*ʔI	Winkhart (2015: 66)
	Ngbandic	„mbɪ	„mɔ̃	„ʔè/(h)è	„ʔì/(h)ì	Boyeldieu (1982: 34, 45, 56)
	Bandaic	„mĒ	„MBU	„ʔā	„ʔē	Moñino (1988: 119, 125, 143, 146)
	(Ndogoic): South	*ne/ *yɛ	*wo/ *ɲɔ	„dú	?	Tucker and Bryan (1966: 91), Santandrea (1961: 47)
KORDOFANIAN	Heibanic	*ɲi	*ɲa	*-n(a)-	*-ɲ(a)-	Schadeberg (1981a: 182, 184)
	Talodic	*-ɲi	*-ɲa	*-ni	*-no	Schadeberg (1981b: 156)
	<i>Lafofa</i>	<i>ɲɛɛ-</i>	<i>(ɲá)ɲɔɔ-</i>	<i>yɛɛ-</i>	<i>ɔɔ-</i>	Schadeberg (1981b: 155)
	Rashadic	„(N)i(N)	„(N)ɔ(N)	„Ni	„Nɔ	Schadeberg (2013: 331-2)

Appendix 2: Speech-act participant pronouns across Central Sudanic lineages

Group	Lineage	1S	2S	1P	2P	Source(s)
North-western	A Bongo-Bagirmi	*má	*(?)í	*jE	*SE	Boyeldieu and Nougayrol (2004: 35)
	B Sinyar	maa(-)	ì-	cE-	sE-	Boyeldieu (2013)
Central	<i>Kresh proper</i>	ama	umu	(m)ágá	ígí	Santandrea (1976: 93)
	<i>Woro</i>	am(a)	um(u)	ag(a)	(y)ígí	Santandrea (1976: 93)
	<i>Dongo</i>	am	um	ág(i)	ígi	Santandrea (1976: 93)
	C Kresh	*a-ma	*u-mu	*(m)á-gV	*í-gí	-
	D Aja	(m)ama	(m)umu	(m)àmà	(m)ùmù	Santandrea (1976: 93)
E Birri	má	mú	maà	muù	Santandrea (1966: 201-2)	
South-eastern	F Moru-Madi	*má	*mí	*`a)-ma	*`(V)-mí	Tucker (1940: 138), Kilpatrick (2006)
	<i>Ngiti</i>	ima	inyi	ìmà	ìnyì	Kutsch-Lojenga (1994: 192)
	<i>Lendu</i>	má	ní	kò, ma	ni	Tucker (1940: 358, 375)
	G Lenduic	*(V)-ma	*(V)-ni	*`(V)-mà	*`(V)-nì	-
	<i>Mamvu</i>	umu	ini	àmù	ànì	Vorbichler (1971: 227, 231)
	<i>Lese</i>	umu	ini	àmù	ànì	Vorbichler (1965: 145, 95; 1979: 437)
	<i>Efe</i>	mū	ímí	àmū	àmì	Vorbichler (1979: 437), Demolin (1988: 78-9)
H Mangbutu-Efe	*V-mu	*V-Ni	*à-mù	*à-Nì	-	
I Mangbetu-Asua	*í-má	*í-mí	*(m)à-mà	*(m)à-mì	Demolin (1992, appendix 2: 25, 49, 32, 53)	

Notes for both appendices: (...) excludes parts of lineage, - = no form(s) given in source, * = cited reconstruction, * = pseudo-reconstruction, ? = no single (plausible) reconstruction



Language groups with the pronoun canon: 8a Moru-Mangbetu, 8b Bongo-Bagirmi, (16 Maban), (19 Benue-Kwa), 22 Adamawa, 28 Ubangi
 Other partly relevant language groups: 4 Chadic, 24 Atlantic (Fula), 29 Kordofanian

Map 2: Eastern Macro-Sudan belt and language groups