KILIJI, AN UNRECORDED SPIRITUAL LANGUAGE OF EASTERN GHANA

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In this paper we discuss a language called **Kiliji** by its speakers, which has not previously (to the best of our knowledge) been noted in the literature, at least in Ghana. It is the ritual language of a women's spiritual group known popularly as **Okule** or more correctly as **Oko Alija**. The spiritual system is practiced among women in several communities in Guang and Ghana-Togo Mountain areas of the Ghana-Togo border area, including in several Nawuri-speaking villages as well as farther east in Adele and Achode. It is presumably practiced in Togo as well but we have no information on that. As we will show, the language and the spiritual practices it is connected with are clearly of Yorùbá origin, and therefore most likely arrived in the area from the Ifè (Togo) Yorùbá speaking communities. Kiliji is argued to be the westernmost recorded instantiation in Africa of a Yorùbá variety used in performing rituals related to the deity **Chankpana**.

Dans cet article, nous examinons une langue dénommée **Kiliji** par ses locuteurs qui, (à notre connaissance) n'a jamais été consignée dans la littérature, du moins au Ghana. C'est la langue de rituel d'un groupe spirituel de femmes connues sous le nom de **Okule** ou plus correctement d' **Oko Alija**. Le système spirituel est pratiqué par des femmes dans plusieurs communautés dans les zones du Guang et de la Chaîne Montagneuse de Ghana-Tongo, y compris dans plusieurs villages de locuteurs Nawuri aussi bien plus à l'est en Adele et Achode. On le pratique également au Togo mais nous n'avons pas d'information précise à ce sujet. Comme nous allons le montrer, la langue ainsi que les pratiques spirituelles auxquelles elle est connectée sont clairement d'origine Yoruba et, c'est pourquoi elles sont arrivées dans la zone à partir des communautés locutrices du Yoruba d'Ife (Togo). Kiliji est ici proposé comme la manifestation de la variété du Yoruba qui soit parlée dans la partie la plus occidentale de l'Afrique et utilisée dans les rites du spectacle liés à la divinité **Chankpana**.

0. INTRODUCTION

In this paper we discuss a language called Kiliji [kiliðji] by its speakers, which has not previously (to the best of our knowledge) been noted in the literature, at least in Ghana. It is the ritual language of a women's spiritual group known popularly as Okule or more correctly as Oko (or [oðjo]) Alija [oko aliðja]. Okule is thought to be derived from the Yorùbá greeting O kúulé 'greetings to those in the house'. The name 'Kiliji' appears to be a local derivation from the name of the spiritual group, using the prefix ki-, which in Nawuri occurs on names of languages, as well as other kinds of nouns.

The spiritual system is practiced among women in several communities in Guang and Ghana-Togo Mountain areas of the Ghana-Togo border area, including in several Nawuri-speaking villages as well as farther east in Adele and Achode (Heine

1968, Sherwood 1982, Snider 1989, Casali 1995). The material presented was collected in Balai, at the north-western end of the Nawuri-speaking area and two miles north-west of the district capital, Kpandai. In this village the religious practice and therefore the language used for it are highly endangered. Virtually all Balai women over the age of about 40 are or have been members, but no new recruits have been initiated for more than 20 years, due mainly to the spread of education for girls and of international religions, particularly Christianity. It is reported however that initiations are still being held in other communities.

The deity Chankpana [takpana] is regarded by the initiates as the principal manifestation of the deity Oko Alija. In August 2012 he made himself manifest² in the Nawuri area for the first time in more than 20 years. One of the authors assisted by Dr. S. Ntewusu and Richard Awobomu video and audio recorded parts of the two-day celebrations, which involved pacifying the deity, driving him out of the village and its surroundings, and symbolically carrying all evil out of the village. He also tentatively identified the language as resembling the Ifè (Togo) Yorùbá variety. In 2013 the second author visited Balai on two occasions, making transcriptions and translations of spirit songs previously recorded and of prayers, extending the wordlist begun by first author, and interviewing the leading devotees. A pacification ceremony for Chankpana was also witnessed and videoed. The third author joined the project in 2014 as a linguist knowledgeable (unlike the other two) about Yorùbá. In this paper we briefly outline the nature of the spiritual group and the context in which the language is used, and then investigate salient characteristics of the language as a sacred language and as a locally endangered language, and consider its relationship to Yorùbá as spoken in the Republics of Togo (Ife Yorùbá) and Nigeria (Standard Yorùbá).

1. THE SPIRITUAL GROUP

As mentioned, Chankpana is the main object of veneration in the spiritual group, at least the Balai version of it, and can be linked to the Yorùbá smallpox deity Sòpònná.³ The Balai devotees we spoke to did not mention smallpox, but Chankpana's prime characteristic is that he brings disease and also takes it away. However, Chankpana is said to be only one manifestation of the 'real' deity, Oko Alija. Another manifestation is Oleche [ɔletʃɛ], who is explicitly associated with leprosy. Oleche is said to have only two devotees in the area, both elderly and infirm. It is worth noting here that the Yorùbá deity of leprosy is Òrìṣà Oko 'divinity (of the) farm', which appears to be cognate with Oko Alija (through transposition of possessed-possessor word order) in the Balai version.

An important appellation of Chankpana is **Ogũ**, that is, Ògún, the name of the Yorùbá divinity of iron and war. A sacred song is devoted to Ògún as bringer of wealth. The association is not surprising, given the close connection between Ògún and Òrìṣà Oko in the Yorùbá spiritual system (Mason 1997:131). It is also probably not coincidental that Balai is a traditional centre of iron-working. The close

¹ Nawuri is a North Guang language; see Casali (1995) and Sherwood (1982). Gichode, the language of Achode, is also North Guang (Snider 1989). Sedirε, the language of the Adele, is a GTM-NA language (Heine 1968).

² How exactly he was manifested is not clear, but it presumably included one or more devotees becoming possessed. There were also omens, such as an unusual snake.

³ As will be seen, the phonetic differences do not provide an argument against the identification.

relationship between Òrìsà Oko (Balai's Oko Alijà), Soponná (Chankpana) and Ògún in the context of Yorùbá spirituality helps us to understand why they appear as a coherent group in Okule as opposed to any other of the 401 Òrìsà (Adewale-Somadhi 1993:2). Among the Yorùbá, Soponná, Ògún and Òrìsà Oko are all mutually exclusive entities. Òrìsà Oko, however is closely associated with both Ògún and Soponná. In the Yorùbá spiritual system, Òrìsà Oko is associated with leprosy while Soponná is associated with smallpox. Both were expelled – Òrìsà Oko to the farm and Soponná to open spaces/new country – yet both "overcame their illnesses and rose to be respected, feared, revered and deified by their people as universal saviors" (Mason 1997:131). They both, particularly Òrìsà Oko, also have a close relationship with Ògún where Òrìsà Oko was once "a hunter and close friend of Ògún, but abandoned the hunt to become a farmer" (Mason 1997:132). It is said in Òfún Ògúndá, the Ifá verse that:

Òrisà Oko was a farmer who used to till the soil with a hard-wood staff with a sharp point. Ògún on seeing him work so hard decided to help make his work go easier and forged him a staff of iron. In time Ògún improved on the staff and created the iron plow. Òrisà Oko found that this new tool helped to greatly increase his harvest and from then on he and Ògún have been great companions (Mason 1997:133).

Thus, in light of the fact that Oko Alijà (Yorùbá Òrìsà Oko) is the central deity of the Okule spiritual group, it then comes as no surprise that his most closely associated òrìsà companions would come "bundled" as we find them currently in the Balai system.

The devotees in Okule are entirely women. The only man officially associated with the organization is the drummer, the alágbē. The spiritual performances are accompanied by a pair of drums (àlà in Kiliji) and a gong. The gong player can be a man or a woman – the videos of 2012 show a woman playing the gong but in 2013 the player was generally a man. The leader, the custodian of the spiritual group's intellectual property and sacred objects, is the Olami [51ámi]. The Olami, who always officiates, poured libation for Chankpana using pito (fermented-sorghum beer) while speaking in Kiliji. When libation is being poured it is usual in the Nawuri area for both men and women to remove headgear and footwear. However, during prayers made by the Olami, including prayers to the local gods and ancestors made in Nawuri and using water instead of **pito**, in addition to removing headscarves and footwear the women knelt on the ground with their hands on the ground in front of them and head lowered, although usually not touching the ground. This posture was not observed among men in Balai or in other contexts, and it is not usual in Ghana generally. It is, however, seen commonly in Yorùbá spirituality where it is known as ìforíbalè 'lit. taking one's head making contact with ground'. The context wherein the ritual gesture is made among the Yorùbá is in the presence of a deity, such as in greeting Ifá. When libation is made to Chankpana a small calabash of herbs in water is prepared, and after the prayer the participants smear a little of it on their heads and bodies as a protective medicine.

In the hierarchical structure the Onigbo [**ónígbó**] occupies the second position and the Banimafor [**bànímánfòr**] occupies the third.⁴ Each has specific ritual and political power within the group. Besides this upper hierarchy, there is the **ɔlami**

⁴ One of the authors was told that these ranks were very specific within this initiation group, not the spiritual group as a whole.

àkpà¢à 'Olami's whip', who at least in Balai is the Olami's chief assistant. The term appears to be cognate with Yorùbá pàṣán [kpàʃa] 'whip'. At one time the spiritual group celebrated its own yam festival, but it no longer does so. A description of an initiation (recorded in February 2013) suggests that it involved possession of the girls by the spirit of Chankpana, and a period spent in the bush. Generally the major function of the spiritual group seems to have been to protect the town from illness and associated evil, as demonstrated in the celebration recorded in 2012. This observation raises more questions than it answers, however, and the researchers are left to speculate about the possibility of a disease outbreak engendering the necessity for the introduction of the Yorùbá divinities into the area as a motivating factor.

Until the middle of the twentieth century,⁵ Balai girls were not initiated in Balai itself. According to Besaneh Kasta, the current Olami's lieutenant [**ɔlami àkpàʤà**], when she was initiated the Balai group did not go to Mbowura, as had been the custom, but her own father insisted that it be done in Balai, at his expense. Mbowura is a Nawuri-speaking village a few miles the other side of Kpandai but its inhabitants are of Chala origin.⁶ Nkwanta, another Chala settlement, is mentioned, so that the Chala may have been the immediate source of the spiritual group for Balai, although they need not have been the first to introduce it to the area. Community members report that in pre-Christian times (and in fact quite likely up to the present) they went to other places, including Achode, for ritual purposes. It was reported to us recently that among the Adele of Ghana and Togo the spiritual group is called **id3i olid3a**. The members call their language **Gikpona**, the outsiders call it **Oku oku**. A female member is called **ekpona** (plural **bekpona**). We are told that Gikpona is the same as the language spoken by the Ana living in the region of Atakpame in Togo, and that Adele people who speak Gikpona always communicate freely with Ana and Ife people of Atakpame.

It would be very difficult to study this spiritual group in any depth unless one were willing to be initiated into it in one of the communities where it is still thriving, because devotees, not only of Chankpana but in the culture area generally, are very reluctant to discuss such matters out of a ritual context, which is not entirely unexpected in the context of a largely liturgical language associated with specific spiritual practices. We were able to transcribe and translate the songs collected in 2012, and prayers could be collected because prayer performance is itself a ritual context, but even so, after a point this work could not be continued. After the field session of February 2013 Besaneh Kasta fell ill, and it was determined that Chankpana was angry with them for talking so much. He is, after all, the bringer of illness. So during the field session of August 2013 it was declared that we could continue to ask questions for two days, and then there would be a pacification ceremony, after which all discussion had to stop. Since the study of Kiliji cannot be divorced from spiritual performance, this meant that elicitation of words and interpretation of transcriptions was no longer possible.

Information on the Adele observance kindly provided by John Adinyah (p.c.).
 The Chala are a highly dispersed group whose original language, now spoken by very few, is a Grusi language closely related to Deg (Kleinewillinghöfer 2007). The Balai assumption of the initiation was resisted by the Chala of Mbowura, and Dr. Ntewusu has found archival evidence that it became a court case in 1951.

1.1 THE LANGUAGE CONTEXT

Nawuri (ISO 639-3), the community language of Balai, is a relatively small language with upwards of 14,000 speakers (Lewis et. al 2015). Balai is at the north-western tip of the language area, in direct contact with Chumburung and Nanumba areas – the village is on the road from Kpandai to Salaga. It currently shows no particular signs of endangerment, although some speakers have suggested that before the recent conflicts there were more Gonja people there, including a Gonja chief, and if the wars had not fostered a kind of Nawuri nationalism there might have been a shift.

The area is extremely multilingual. The people of Balai and Kpandai have close relations with the Nanumba and Dagomba to the north, the Chumburung to the west, and the Gonja further to the west (despite the enmities of recent history). There is a considerable Bassari community in Kpandai, and there are numerous Konkomba villages and settlement areas among the Nawuri.

Not surprisingly, individuals are also polyglots. No sociolinguistic survey was carried out, but among eight persons, all over 30, interviewed in some depth in August 2013, it was found that 12 languages apart from Nawuri were spoken, to varying degrees. The eight included 3 women and 5 men (not all interviews were related to Oko Alija or Kiliji). Gonja and Konkomba were spoken by virtually all of them, and everyone at least understood Chumburung, which is closely related to Nawuri. Twi was spoken at least a little by all but one woman, as was Dagbani (which in Nawuri is called Kiwon). Perhaps surprisingly, Hausa was not widespread – just two of the eight spoke it a little. Other languages spoken by one or two were Kotokoli, Bassari, Krakyi, Gikyode, Moore, and English. Gikyode was spoken a little by two men who said they used to go to the Achode area for ritual purposes, while Moore was spoken by a man who had learned it from fellow farm workers in the Ashanti Region.

1.2 THE SOCIAL CONTEXT OF KILIJI

As indicated earlier, Kiliji is spoken only by women, and only in a ritual context (Apronti 1968).⁷ It is said that in the past, whenever Chankpana was imminent the women devotees would speak only Kiliji for all purposes, so that men and children got to understand it to a degree, but they never spoke it – if a woman addressed one in Kiliji one responded in Nawuri. However when Chankpana appeared in 2012 the devotees did not do this. In the 20 or more years since the last manifestation they had apparently lost fluency, and only two very elderly men, one of them formerly the divine drummer, admitted to understanding any. Responding to elicitations of a wordlist⁸ and attempts at extemporaneous conversation were difficult for the speakers. Many words were half-forgotten or not known at all. At present, it is fair to say that the language is used only as the language of libation and sacred songs.

Devotees believe that possession by the deity imparts knowledge of the language. In the past, if it is true that their mothers would use the language to the

⁸ (Author 1) began the wordlist using Swadesh's 200 list. (Author 2) continued with the Collected African Wordlists list devised by J. M. Stewart, but could not complete it.

⁷ Limitation of the use of a religious language to female initiates only is not unique. In interviews conducted in Ada, on the coast of Ghana on the west bank of the mouth of Volta, with priestesses of Anana in November 1968, E. O. Apronti was informed that this religious practice had a language that only its priestesses knew or used.

family at home, girls probably knew some Kiliji before their initiation, which could be at any age. We were told that members were advised to have their daughters initiated early on. Also, in time past, if one of the recruits joined the group while pregnant, the child automatically became a member at birth, but such circumstances were rare.

Although our material contains no solid information on how the language has been learned, some details of their initiatory tradition were disclosed. The period when new members are admitted is normally in the month of August. Training can take two to three months; in this period, general information about the taboos of the group are described and the first exposure to Kiliji occurs. Recruits can then formulate expressions in Kiliji and practice the songs. Towards the end of the training period, initiation requires a short time in the bush, about a week, when recruits live in and on nature. They learn about the entities that inhabit the wild, their applications and the beliefs about them. Although women may have been exposed to Kiliji early in their life, it is likely that knowledge of the language is consolidated during this bush stay, considered as the final graduation. The end of this initiation is marked by a ritual bath in a river nearby, followed by the adornment of the recruits. They are then taken by the top hierarchy (i.e. Olami, Onigbo, and Banimafor) to the community, welcomed by drumming and songs. The community comes together to witness the graduation of the recruits and to listen to the group's taboos: old taboos are repeated, and if new ones were decided during the week in the bush, they are announced to the community. A fowl is sacrificed to mark the end of initiation.

2. CHARACTERISTICS OF THE LANGUAGE

This section investigates the characteristics of the language based on the notes we were able to gather and considers its relationship to Yorùbá, focusing primarily on Standard Yorùbá of Nigeria but with references to Ifè Yorùbá of Togo whenever source information is available. We must warn that these field notes were produced for the most part opportunistically.

Although details on Kiliji have not been previously recorded and reported in the literature, the use of an "archaic Yorùbá, still spoken by the Ana of the middle Togo" has been identified in the New World by Pierre Fatumbi Verger (Verger 1982:211), among others. Although no linguistic information is available to us, in Brazil, for instance, such an 'archaic Yorùbá' is used in ritual ceremonies by devotees of the Sakpata spiritual groups. Parés (2013:232) writes that "[e]ven today the Sakpata initiates are called 'anagonu' and their ritual language is an archaic form of Yorùbá'. The Anagõ are one Yorùbá group of Togo. Instances of a Yorùbá-resembling ceremonial language have been reported mainly in Brazil and Cuba, but Wetering (1998) mentioned Sakpata and Yorùbá-derived deities, rituals and a spiritual language in Trinidad.

⁹ The information offered here can be found in an unpublished manuscript authored by Dr. Ntewusu (Institute of African Studies, University of Ghana) and the first author.

2.1 ADAPTATIONS, RETENTIONS AND POINTS OF CONVERGENCE BETWEEN KILIJI AND YORÙBÁ VARIETIES

2.1.1 Phonological Correspondences

Firstly, the exercise of comparing Kiliji and Standard Yorùbá (hereafter SY) is intended to establish the recurrent sound correspondences between putative cognates. Secondly we specifically introduce Ifè Togo Yorùbá (hereafter IY) words -- the data principally drawn from Armstrong (1965) -- to strengthen the correspondence with the Yorùbá variety to which Kiliji is believed to have the closest affinities. Nonetheless it is possible to have Kiliji words that show more resemblance to SY than IY. Data for IY are included where available and any gaps in the IY column are indicative of a paucity of sources.

Example (1) shows a set of words with a direct sound correspondence featuring $[d_3]$ in all three languages.

(1) d3:d3:d3 sound correspondence

Kiliji	IY	SY	Gloss
ádʒà	adʒá	adʒá	dog
dʒέ	dʒε	dʒε	eat
édz èi	ефе	èdʒe	seven
έdʒὸὸ	e ြ ာ	èdzə	eight
adʒənukulei	adzenaklũ	àdʒànàkú	elephant (praise name in SY, common name erin)

Example (2) shows a direct $/\mathbf{g}/$ and $/\mathbf{k}/$ sound correspondences between the three languages. IY data available shows $/\mathbf{k}/$ for one item and $/\mathbf{g}/$ for another item apparently involving a devoicing specific to IY not undergone in the other two language varieties.

(2) $\mathbf{g} : \mathbf{g/k} : \mathbf{g}$ and $\mathbf{k} : \mathbf{k} : \mathbf{k}$ sound correspondences

Kiliji	IY	SY	Gloss	
agugu	ekũku	egũgũ	bone	
gúgù	gù	gằ	long (SY gígử 'long'	(adj.))
ko	kò	kò	not	

Example (3) shows a straightforward correspondence between Kiliji $/\mathbf{kp}/$ and $/\mathbf{kp}/$ in IY and SY.

(3) $\mathbf{kp} : \mathbf{kp} : \mathbf{kp/p}$ sound correspondence

Kiliji IY SYGloss kpà∫ấ àkpàdzà kpasa whip kpàdé kpàdé kpàdé meet (v.) kpí kpέ kpî divide kpókpà kpa kpa kill (SY kpíkpa 'act/process of killing') kpókpāa kpikpa kpukpa red kpukpa kpikpo púpò plenty

Example (4) also shows a straightforward recurrent correspondence with [1] surfacing in each of the three languages for cognates.

(4) 1:1:1 sound correspondence

Kiliji	IY	SY	Gloss
álέ	alé	alé	evening
aludʒɔ	àledʒò	àledʒò	stranger
elú	ilú	ìlú	town
lə	lə	lə	go
lólò	$1\dot{\mathfrak{d}}^{10}$	lílò	grind, grinding (Kiliji, SY)

Example (5) shows a clear correspondence set with [gb].

(5) **gb**: **gb** sound correspondence

Kiliji IY SY Gloss

gbégbènãã gbígbonấ gbígbóná hot

gbóó gbó gbó hear

gbúgbè gbígbē gbígbe dry

¹⁰ The tone of this item is unclear given that the only examples available from Boëthius (1987:58) show the verb with its complement. In Yorùbá, when a low-tone verb is followed by its complement, it surfaces as mid-tone. Thus, it is unclear as to whether the verb in Ifè patterns the same way and is, therefore, underlyingly low tone or not.

álaagbè alágbe drummer (K), beggar (SY)

An important sound correspondence is Yorùbá [f] and Kiliji [d3]. In recognizing this phonological correspondence, it is also clear that a change in word order took place from possessed-possessor to possessor-possessed in the case of Òrìsà Oko 'divinity (of the) farm' to Oko Alijà 'primary divinity of Okule spiritual practice'. Word order will be discussed below in section 3.3. No direct correspondence in this paradigm was found from IY, but interestingly Boëthius (1987:63) has òséé 'idol' which may possibly have some relation to òrìsà. Further research would possibly be necessary in looking for SY/IY \int : s correspondences.

(6) $d3: \int S$: $\int S$ sound correspondence

Kiliji IY SY Gloss

àkpàdʒà kpaʃa kpàʃā whip

alidʒà òrìʃà divinity

The next correspondence set is $t \subseteq f$. The sound $f \subseteq f$ in Yorùbá always corresponds to [tf] or [tf] in Kiliji. SY has no [tf] and Kiliji has no [f]. We argue that IY probably developed [tf] due to areal influence of the Gbe/Guan (including Nawuri) linguistic areal continuum. Indeed, the evidence at hand supports such a hypothesis of Yorùbá /ʃ/ becoming /tʃ/ throughout Gbe lands. We follow Capo (1982:209) who reconstructs the voiceless palato-alveolar affricate */tʃ/ with no */ʃ/ for Proto-Gbe. Capo (1991) shows /ʃ/ synchronically only for Hwe, Av ☐ no and Awlan (and Alada in a different phonological context) lects of Gbe with all other dialects having /s/, /t/ or /tʃ/. His reasoning for not reconstructing /ʃ/ is "If /ʃ/ [...] were postulated, the derivation of the affricates would seem unnatural" (Capo 1991:103). In other words, /tʃ/ is the norm in the Gbe speaking area where IY is situated. As such, it appears that the Yorùbá f has come into a strongly f area where f, when it rarely does occur, only occurs in very narrow phonological context leading to the ultimate loss of /s/ that we observe in IY. ¹¹ Thus, while IY almost certainly donated a great deal of its lexical inventory to Kiliji, it may be naïve to posit that IY donated the sound [tf] to Nawuri speakers who likely had the sound in their phonological inventory before IY developed it due to areal contact and assimilation. In short, we see the influence going two ways, IY being influenced phonetically due to predominant phonetic areal characteristics and then Kiliji (Nawuri speakers) being influenced lexically (and in terms of spiritual practices) with large scale borrowing in the ritual context.

(7) $t \int : t \int : \int sound correspondence$

Kiliji IY SY Gloss

btskpá btsukpá bsukpá moon

btsimáálé otsumare bsumarè rainbow

¹¹ The Hwe dialect of Gbe seems to be a middle-ground geographically and linguistically and has "transitional" areal features in some ways patterning like /ʃ/-dominant Yorùbá and in some ways patterning like /tʃ/-dominant Gbe.

tJäkpäná	tJakpana	Jokponná	name of divinity
ot∫u	akpat∫o	ο∫ό	witch (SY 'wizard, seer' cf. $\Im \tilde{\mathbf{u}}$ 'divinity of fertility')
at∫o	at∫ɔ	a∫ɔ	cloth(ing)
t∫úgbú	t∫ubù	∫ubú	fall (Kiliji 'throw')
t∫è	t∫e	∫e	do (Kiliji 'do, make, be')

Example (8) shows IY as a middle-ground between SY and Kiliji with the majority of IY items being realized as $[\mathfrak{y}]$ but with one outlier realized as $[\mathbf{w}]$. This correspondence appears to be the language in the process of going from $[\mathbf{w}]$ to $[\mathfrak{y}]$.

(8) $\mathbf{n} : \mathbf{n}/\mathbf{w} : \mathbf{w}$ sound correspondence

Kiliji	IY	SY	Gloss
ãŋá	àwa	àwa	we, us (K), we (IY), we, us (emphatic) (SY)
īŋē	iŋε	iwĩ	deity, spirit
ວŋã	àŋɔ	wấ	they
-ŋa(a)	ŋa	àwã	plural marker
ólííŋέ		oníwĩ	devotee of Oko Alija (K), owner of Iwin (SY)

In the following set, although we were not able to find IY data for the specific lexical items included in the table, it is worth noting that Boëthius (1987:63) has **olí** 'owner' in various contexts such as **olí ɛŋɛ** 'owner of debt' pointing to [1] in all contexts where standard Yorùbá would show complementary distribution between [n] (before [i]) and [1] (elsewhere, i.e. before any other vowel at the morpheme boundary).

(9) $\mathbf{l}: \mathbf{r}: \mathbf{n}$ sound correspondence

Kiliji	IY	SY	Gloss
oleina	aro	oníná	blacksmith, owner of fire
ólîìlú		onílùú	a Nawuri person (lit. 'owner of town') (SY)
ólííŋέ		oníwĩ	devotee of Oko Alija, owner of iwin (SY)

Example (10) shows a correspondence between $\mathbf{\eta}: \mathbf{\eta/r/l}: \mathbf{r}$ where, again, it appears that IY is phonologically transitional between the consonantal inventory of Kiliji and more prototypically Yorùbá structures. Kiliji \mathbf{tfinin} 'small; thin; narrow; junior', IY $\mathbf{trêl\hat{e}}$ 'narrow' and $\mathbf{tfigidi}$ 'small', and SY $\mathbf{tfinrin}$ 'thin, narrow' are sound-alike items that require further research to substantiate them as true cognates.

(10) $\eta : \eta/r/l/d : r$ sound correspondence

Kiliji	IY	SY	Gloss
aŋɛ́nè	àŋirĩ	ààrĩ	middle
ódzóŋùù	ojóòrữ [odzú òrữ?]	oòrằ	sun
t∫íŋíni	tréléé, t∫igídí	tíĭrí	small; thin; narrow

Example (11) shows a correspondence between $\mathbf{t} \mathbf{f} : \mathbf{t} \mathbf{f}/\mathbf{t} : \mathbf{t}$ wherein, again IY seems to be a middle ground between extremes taking characteristics of both sides. Interestingly, IY seems to palatalize in front of high front vowels.

(11) $t \int : t \int /t : t$ sound correspondence

Kiliji	IY	SY	Gloss
t∫ố	tʃi ó	tí ó -> t'ó	who, then he (IY), who
tſíŋíni	tréléé, t∫igídí	tîĭrî	(in relative clauses, SY) small; thin; narrow

Kiliji also has an alveolar nasal where SY and IY have a rhotic before nasal vowels as seen in (12)

(12) $\mathbf{n} : \mathbf{r}/\tilde{\mathbf{r}} : \mathbf{r}$ sound correspondence

Kiliji	IY	SY	Gloss
áni	kõrï	orĩ	song (K), sing (IY), song (SY, kɔ orī sing song)
ménãã	méeré	mérĩ	four
nềề	ri, rè	řì	walk
nìέne	rề	rírằ	act/process of walking
ódzóŋùù	ojóòrữ [odzú òrữ?]	oòrằ	sun

Example (13) is also rather straightforward with the low open vowel /a/ occurring across the three languages.

(13) **a:a:a** sound correspondence

Kiliji	IY	SY	Gloss
ádʒà	adzá	adʒá	dog
ndzàŋà	εdʒã	εdʒa	fish (K plural)
bàdʒɛ́	bàdʒɛ́	bàdʒɛ́	poke; pierce a hole; spoil; destroy
dʒàgbàlà		dzágbadzàgba	expression of grief, unhappiness, dissatisfaction (K), untidiness, recklessness, perversity, waywardness (SY)

Finally, we see a clear patterning of the partial reduplication process where the C1 reappears with a high tone high front vowel /i/ before the stem in both SY and IY. In Kiliji, a similar process of nominalization occurs but instead of /i/ we find /ú/. It would be interesting to see whether this process is productive for Kiliji speakers although, noting challenges in gathering data at this stage of the research, we may not get answers to that question. Since the correspondence seems to occur only in reduplicants, the vowel contrasts are probably neutralized in Kiliji and the second syllable always has either a rounded vowel or a consonant with a labial feature. In Standard Yorùbá, however, this nominalization process is productive for all verbs regardless of phonological context.

(14) $\mathbf{\acute{o}}: \mathbf{\acute{i}}: \mathbf{\acute{i}}$ sound correspondence

Kiliji	IY	SY	Gloss
lúlà		lílò	grinding
gbúgbè	gbígbẽ	gbígbε	dry
fúfð, fúfðwá	fì	chìn	language, ethnic/linguistic group' (K), talk (IY), the act/process of speaking (SY)
tútá	titõ	titũ, tũtũ	i ¹² new

¹² All the other verbs apart from tũ occur as freestanding verbs. Tũ does not occur as a freestanding verb, but rather is always in the form tũtũ/titũ. The process only holds as partial reduplication of single freestanding verbs, It is likely that at one point, tun could occur as a nominalized form is fossilized in the name Dotun (di otun) 'become new'

3. DISCUSSION

3.1 CONSONANTS: CORRESPONDENCE AND DIVERGENCE

Yorùbá has no /p/. In Kiliji [p] is extremely rare, pòkè 'blow air' is the only attestation. Nawuri, on the other hand, has [p] and [kp], e.g. òpáà? 'guinea worm' and òkpá 'road', both of which seem to be pervasive. In Kiliji [h] is extremely rare, only two occurrences: ìhíã 'heart; chest' and okahō 'some (people)'. In Yorùbá, [h] can be found in words like èhì 'back' and ahū 'tortoise/miser'. The sound [n] is extremely rare in Kiliji, only three occurrences are attested: ànì 'back', nékì 'squeeze' and nèsín 'tooth'. SY does not have a palatal nasal and, as far as we can tell, neither does IY, but interestingly, Nawuri has [n] phonemically (Casali 1995:8), e.g. ónán 'arrow' and ànó 'two'. Despite its low frequency, it appears to be an instance of Yorùbá influenced by areal features and assimilating to the Nawuri phonology, replacing foreign sounds with native Nawuri ones.

On the sounds [1] and [r], example (15) shows a sound correspondence set in which both IY and SY display [r] and Kiliji [1]. Included in the same example are the sound correspondence sets 1:7:1 and 1:d:d.

(15) $\mathbf{l}: \mathbf{r}: \mathbf{r}, \mathbf{l}: \mathbf{l}: \mathbf{l}, \mathbf{l}: \mathbf{d}: \mathbf{d}$ sound correspondence

Kiliji	IY	SY	Gloss
dólō	dóro	dúró	stand
líí	rí	rí	see
alu	arú	εrũ	slave
ὲlá	ε̃rã	εrã	meat
álā	ara	ara	body (human)
álé	àlέ	alέ	night, evening
òlí	àdĩ	àdín	oil, grease (K), palm kernel oil (IY, SY)
lílàà	dʒirà	rírà	be rotten

The sounds [1] and [n] do not alternate in Kiliji as they do in SY. In the latter, it is important to remember that the [1] and [n] alternation occurs regularly in specific phonological contexts where \mathbf{ni} 'to be' and \mathbf{ni} 'in, to have' become [1] and [1 '], respectively with the suprasegmental tone of [i] from the latter floating onto the subsequent vowel. In each instance, the nasal becomes lateral and the high front vowel deletes before any vowel other than [i]. In Kiliji, both [n] and [1] occur word-initially and intervocalically in roots, but only [n] is found in coda position. In Yorùbá, [n] is never found in coda position. Where it appears in the orthography, it marks a nasal vowel making syllable structure strictly (V)CV(CV). Both [n] and [1] occur word-initially and intervocalically in SY as well.

(16)	Word-initial				Intervocalic		
	Kiliji		SY		Kilij	i	SY
	nōdē	'house'	na	'beat up'	ání	'song'	àná 'yesterday'
	nềề	'walk'	nínú	i 'inside'	ònà	'road'	ònà 'road'
	lélé 'facial scar'		là	'split'	ménãã 'four'	dànù 'spill'	
	lúlà 'grinding'		lo 'go'		oleina 'blacksmith' d3óná 'burn'		
					àlà	'drum (type)'	ìlù 'drum'
					elú	'town'	ìlú 'town'
					dólō	stand'	kpèlú 'with'
					èkùlé 'excrement'		kpèlé
							'interjection of
						em	pathy, politeness'

3.2 VOWELS: CORRESPONDENCE AND DIVERGENCE

Based on frequency and realization of length and nasalization, Kiliji is treated as a 7-vowel system like SY. We believe that the short oral vowels $[\mathbf{I}]$, $[\mathbf{u}]$, $[\mathbf{i}]$, and $[\mathbf{a}]$ are the results of the interplay of our transcription and L1 phonotactics, e.g. vowel harmonies and vowel insertion or reduction in a specific environment.

It is possible that the vowels [I] and [v] are consequences of vowel harmonies operative in our consultants' first language. Nawuri is described as a 9- and 10- vowel system in Casali (1995) and Sherwood (1982) respectively. The short oral vowels [i] and [ə] are extremely rare in Kiliji, e.g. ègidā 'tortoise' and àkpáŋkpèlī 'knee', ndēgbèlú tèé 'grindstone'. Casali (1995:46) writes that in Nawuri that /ə/ is not 'strong' and hardly found in minimal contrasts. We believe that the short oral vowels [i] and [ə] are the results of the interplay of our transcription and L1 phonotactics, e.g. vowel insertion or reduction in a specific environment.

Long oral vowels are attested for the four -ATR vowels and [a].

¹³ It might be relevant to note that Barbara Sherwood worked in Kpandai and had a Balai informant, but Rod Casali worked in the far south of the area.

```
(18)
                 Kiliji
                            Gloss
     high, front ékpîi
                            tail
                líí
                            see
     mid, front íwéé
                            leaf
                 t∫ée
                            and
                 dāā
     low
                            cut
                íláá
                            flesh, meat
                            white14
     high, back fúfúú
                kúú
                            die
     mid, back èlóòbóbó hat
                kòrúkòò grass; grassland; bush
```

Almost all Kiliji vowels are found nasalized, but the low vowel [a] is more commonly found nasalized than other vowels. Although there may be true nasal vowels, they are typically found adjacent to a nasal consonant, or sometimes preceded by a glottal fricative. There are few exceptions however, as (19) shows.

(19) Kiliji Gloss

něè walk

éŋwố nose

dʒìmìdʒĩ old (be)

ìhíã heart; chest

gbàwũ divining

Example (20) shows the attested percentage of syllable type in word-initial, - medial, -final position in the current version of the compiled Kiliji lexicon (N. entries = 336).

(20)		w-initial	w-medial	w-final
	CV	126	154	258
	V	176	31	23
	CVV	13	13	48

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¹⁴ While this may appear to be similar to the Akan word **fufu(o)** 'white,' it is certainly similar to the Yorùbá **fũfũ** 'white' as well.

Other less frequent syllables types are: CVC type which always involves a nasal in coda position, VC type which always involves a nasal in coda position, and CCV which always takes the form of the sequence **kw**, **nl**, **ŋw**, **tr**, or **kr**.

(21)	CVC		VC		CCV	
	Kiliji	Gloss	Kiliji	Gloss	Kiliji	Gloss
	sın.ñe.	hit	an.ta	seat	kwa.sa	bad (be)
	tam.bo	pepper	an.tũ	monkey	nlε	down; ground
	a.gbaŋ.gba	an horns			ŋwe	take
	ə.man.se.b	o diviner			o.tra.mɔ	pot (large)
					kru.t͡ʃu	pig ¹⁵ (borrowed)

3.3 MORPHOLOGICAL AND SYNTACTIC CORRESPONDENCE AND DIVERGENCE

We cannot confirm that there is an association of prefixes with nominals in Kiliji such that all nouns fall into a number of classes, particularly singular-plural pairs, as they do in Nawuri. Below in (22), the number of items (N=137) is the result being filtered for singular nouns and word-initial vowel/nasal consonant, i.e. hence not necessarily a noun class in the technical sense. In other words, Kiliji has retained elements of a vestigial noun class system with discernable semantic implications in just a few limited contexts with regard to prefixation (Welmers 1973:189-90, Stahlke 1976:243-44, Fordyce 1983:264).

(22) Vowel/Nasal initial singular nouns

a-	36
e-, ε-	16
i-, 1-	18
N-	15
0-, 0-	52

Non-vowel/non-nasal initial singular nouns are not rare in relative terms (N=50), but not proportional and systematic compared to the vowel/nasal initial singular nouns. Some examples are **fúfò** 'language', **lali** 'cow', **mɔ̃mɔ̃** 'breast', etc.

¹⁵ Compare also Gonja **kpuruku** 'pig' (Rytz, nd) and IY ☐hà. The Gonja is clearly derived from Akan/Chumburung **prako** 'pork -> pig'

3.3.1 Adaptation: Word order (possession)

As far as the linear order of nominal compounds and possessive constructions is concerned, IY patterns the same as SY, while the expressions in Kiliji are like what we see in Nawuri (Casali 1995:102). In (23) the data shows that Kiliji is head-final and SY is head-initial (Armstrong 1965:68, Boëthius 1987:58):

(23)		Kiliji	SY		
	a.	o màdé	rè cmc		
		his child	child his		
		'his child'	'his child'		
b.		ná:tí¹6 gìsó	etí màálù		
		cow ear	ear cow		
		'cow's ear'	'cow's ear'		
	c.	oko alidzà	òrì∫à oko		
		farm divinity	divinity farm		
		'Divinity of culti	vation/fertility' 'Divinity of cultivation/fertility'		

3.3.2 Retention/Convergence: Reduplication

The morphological process of reduplication and the meaning it can convey is common to both Yorùbá and Nawuri. It is a pervasive linguistic strategy in many West African languages, hence reduplication itself is not borrowed from a Yorùbá variety, as is argued with regard to lexemes, nor is it a case of Nawuri nativization. The only correspondence set is shown in example (24), where, unexpectedly, the simple and reduplicated forms are the same in both Nawuri and Kiliji.

(24)		Kılıjı		SY		Nawuri	
	simple	lálá	'big'	ńlá	'big'	lálá	'big'
	reduplicated	lálálálá	i 'very big'	ńláńlá	'very big'	lálálálá	'very big'

3.3.3 Lexical Retentions: Numerals

(O.1)

The numerals from one (1) to ten (10) are among the key evidence showing that Kiliji not only has abundant Yoruboid words, but that IY, the variety spoken in the Northeast Plateaux Region of Togo and central Benin is more likely to be the Yoruboid variety from which Kiliji derives. Consider the following table adapted from Fábùnmi¹⁷ (2010:35-7) (Ilé-Ifè).

¹⁷ Based on the SY data in Fábùnmi, we relabeled the columns.

¹⁶ **ná:tí** is probably a Nawuri word. cf Chumburung **naat**ı

(25)	English	SY		IY	Kiliji	
		Enumerative	e Modifier	Enumerative	e Modifier	
	1	enĩ/àkã	menî	ènε/àkĉ	méné	ókàà
	2	èфì	тéфì	èфì	тéèʤì	médzi̇́
	3	ὲta	méta	ὲtā	méetā	métầầ
	4	èrĩ	mérĩ	èrế	méerế	ménầầ
	5	àrű	márŭ-ű	èrú	méerú	mέlòò
	6	èfà	méfà	èfà	méefà	éfàà
	7	èфе	тéфе	ефе	те́ефе	édzèi̇̀
	8	हेर्कु ३	тέʤэ	દેલુંગ	тє́єфэ	édzòò
	9	èsã	mésã-á	εsẫ	mesẫ	ésìm
	10	èwá	méwàá	maa	maja	mấầ
	20	ogű		ogú		ókùó
	100	əgćrữ-ű		ogóòrú		òkùómầằ

The Kiliji word for 'one' looks like one of the ways in which 'one' can be expressed in SY and IY. The words for 'two', 'three', 'six', 'seven' and 'eight' look almost the same across all Yorùbá dialects compared, ignoring the length in 'three' and the vowel qualities of 'two' and 'seven'. The word for 'four' has no correspondence in the other Yorùbá varieties. Gabriel Manessy (1975:305) reconstructs Proto-Oti-Volta *naa for 'four', and in fact most Gur and Kwa languages with which Nawuri is in contact have a common root na for 'four'.

The [l] in the Kiliji word for 'five' could be the effect of avoidance of [r] morph-initially. Casali (1995:10) has l and r both as phonemes but gives /r/ marginal status, and considers it a surface manifestation of /d/: r occurs only morphememedially but /d/ occurs morpheme-initially (Casali 1995:51).

The word for 'nine' ends in a short nasal vowel in all Yorùbá dialects compared; this is reflected by the final [m] in Kiliji, yet the vowel quality remains unexplained. The Kiliji word for the numeral mãa 'ten' is a good indication that IY is more likely to be the Yoruboid language from which Kiliji derives, compared to other varieties. Fábùnmi (2010) reports that the number words for 'ten' in IY stand out by having a consonant initial syllable and not a vowel initial syllable. The number in IY 'ten' does not appear to bear any similarity to any other Yorùbá dialects (Fábùnmi 2010:35). The word ókùó 'twenty' is very similar to the words in the Yorùbá varieties compared. However, the word òkùómãã 'hundred', morpho-semantically analysed as 20-times-10, is not in line with the vigesimal system of Youruboid languages. The composition of òkùómãã 'hundred' from ókùó (20) and mãã (10) cannot be deduced from common adposition in the numeral systems of the area: while adposition normally can either mean addition or multiplication, here none of the results provide the right

reference to 'hundred'. This is particularly odd given that 20-times-10 does not equal 100 but rather 200. Given the semantics of the number 100 and how it is constructed in Yorùbá, the **mã** may ultimately be derived from **má** as found in SY **márũ-ũ** 'five', which would yield the correct computational result.

Finally one thing that must be said about the numeral is that of the forms of 2-5 and the forms of 6-9. Kiliji appears to mix the enumerative and cardinal (modifier) systems, with 1-5 patterning after the cardinal (modifier) system while 6-10 pattern after the enumerative system. The former group seems to correspond to the forms of the ordinal numeral of Yorùbá varieties, while the latter to the cardinal numerals. Whether this is the result of a failure to convey systematic elicitation or requests on our part, or that the numerals do, in fact, lack the systematic arrangement of the other Yorùbá varieties has yet to be confirmed. It could be that two different contextual frames were used by the women in the elicitation session, i.e. the cardinal for 6-9 and the ordinal for 2-5. Another difference in the forms of the numerals is the observation that Kiliji has predominantly CVV syllables word-finally, but the Yorùbá varieties display mainly CV syllables in the same environment.

3.3.4 Lexical Retention: Plural

The only plural marker found in Kiliji is the suffix -ŋa(a). Likewise, the plural in IY is made by adding ŋa to the end of a word. In SY the plural is formed by adding àwɔ̃ as a stand-alone marker before a noun. Examples in (26) suggest, again, that this plural marking strategy does not come from Standard Yorùbá but most likely from IY ŋa.

(26)		Kiliji	IY	SY	Gloss
	sg.	ŋèsíŋ	enyí	ejî	tooth
	pl.	ກ ̀ ເຣ໌າ-ŋaໍ້	enyí ŋa	àwõ ejî	teeth
	sg.	àgùgù	ekũkũ	egũgũ	bone
	pl.	àgùgú-ŋã	ekũkũ ŋa	àwõ egũgũ	bones
	sg.	íŋằ	εηγε	εji	egg
	pl.	īŋā-ŋấ	єпує па	àwõ eji	eggs

The transition from "pre-" marker to "post-" clitic is in line with known linguistic strategies, e.g. the analytic plural marker in Jamaican Creole (Bobyleva, 2011:40). While the similarity of Kiliji and IY morphosyntactic ordering is another confirmation of the propinquity of Kiliji and IY, the different strategies among Yorùbá varieties may be due to IY speakers moving to an area where plurals are marked by suffixation and IY, in turn, shifting to be in alignment with its areal neighbors. Despite the fact that the majority of plural markers in Nawuri are prefixes, suffixation for plurality is not alien to Nawuri speakers: the single suffix marking plural in Nawuri is the form -ánà, i.e. noun class VIII in Sherwood (1982:92).

3.3.5 Discussion

The overall picture unveiled is a language with a high degree of sound correspondence with the Ifè variety of Yorùbá spoken in Togo. Moreover the majority of the lexical items, as well as plural morphology and the numeral words, are similar to those found in that variety of Yorùbá. Yet, the linear order of compounds and possessive phrases suggests some influence of the Nawuri combinatoric system, i.e. the L1 of the women members. Some sound correspondences also showed innovations unique to Kiliji e.g. correspondences $\mathbf{l}:\mathbf{r}:\mathbf{r}$ and $\mathbf{l}:\mathbf{d}:\mathbf{d}$ in (15). It is difficult to confirm the exact provenance of some expressions, and whether they do have an external origin or were created spontaneously by the women, due to, perhaps, the consequence of language attrition. As indicated in Section 1, Kiliji is an endangered linguistic practice to a certain extent, occurring almost exclusively in a spiritual context. The language attrition dynamic consists of the interaction of a low number of speakers, reduced inputs and instructions, and low performance frequency. The effects must be significant, and here we provide some examples:

- a) Expressions that appear to be calques (or partial calques) from Nawuri. For instance **jéjà** 'hoe' does not correspond to either the form of SY or IY, **roko** and **ro** respectively, yet it looks like the Nawuri form **gà-tíjà:?** 'hoe'. The sequence **-ja** is associated with tilling and digging activities in Nawuri. Another example is Kiliji **bkpèkpá-mààdé** (lit. moon+child; small; seed) whose rightmost lexemic part matches the **-bi** 'child'; small; seed' in Nawuri **gì-tĵikpébí** 'star', an apparently native Nawuri word that has a morphologically complex root but whose full composition may be only partly transparent at best synchronically.¹⁸
- b) Expressions that are complex lexemically but with unknown origin. For instance, Kiliji has the compound **iwɛkpa** (lit. 'leaf-stick') for 'root', when monolexemics **gbòngbò/egbo** in SY, **ogugu** in IY, and **ó-liŋ** in Nawuri exist. It is suggested that these are the products of language internal creativity, using available Kiliji material to shape a 'signifier' that would best match a 'signified', or they are borrowed, but we cannot confirm from where.
- c) Borrowed items with unknown origin. For instance **agbede** 'weaver' does not look like IY **awãtʃɔ** or SY **ahũʃu** and it is suspected to be borrowed. Interestingly enough, **àgbède** in SY translates to 'blacksmith' and we may, perhaps, be dealing with some type of semantic shift. Another possibility is **àgbádá** 'large flowing men's garment'. A more sure case is 'pig' of which two forms were provided on two different occasions, **oliaŋɔ** and **krutʃu**, the latter being very similar to the Dagbani form **kurutʃu** with the same referent (Blench 2004). Compare also Gonja **kpuruku** 'pig' (Rytz, nd) and IY **ɔ̀hà**.

4. CONCLUSION

Although one can associate special knowledge and practice with the Okule spiritual group, Kiliji is not a specialized purpose language, in the sense of Lüpke and Storch (2013:104). The language does not appear to be based on a known language matrix of the area -- like Nawuri, Konkomba, or Gonja -- that is, on another language found in the women's linguistic repertoire. In fact it was found that influences of

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¹⁸ Thanks to Rod Casali for the details.

Nawuri, or any Guang languages for that matter, appear to be limited to morphosyntactic influences, so Kiliji cannot be analyzed as the survival in ritual context of an ancient original language. Vocabulary replacement is not an encrypting strategy found in Kiliji, despite the fact that it is a common strategy for alternate languages in West Africa: In Labouret (1931:428), the Lobi-speaking villages Nako and Batié each have an alternate language which contains extensive loanwords from Pougouli, a Southwestern Grusi language. In Yevegbe, an alternate language used in Ewe land, the use of Ewe, Fon, Gã, and Mina/Gen words is common (Akuetey 1998, Nyamuane 2013:108). The language used by Kpele priestesses in Accra is described as a language with a mixture of Akan, Gã, and Guan varieties (Field 1961:3,29,77,86).

The fact that very few lexical traces of Nawuri and other languages of the area are found in Kiliji suggests that not only words have been borrowed but the system seemed to have been borrowed in its entirety. Proficiency is not attained by excelling at transforming and manipulating Nawuri strings according to defined phonological rules and/or lexical replacements. Instead, women had/have to learn a new linguistic system, with a few systematic shifts such as possessed-possessor to possessor-possessed word order making Yorùbá conform with Nawuri. But since Yorùbá is **not** in the linguistic repertoire of the speakers of the area, the language can serve a cryptic function.

The path of transmission of Kiliji to the group of Balai speakers is not yet fully understood. We posited in the introduction that Balai speakers may have acquired the Kiliji language from the Chala of Mbowura. The most likely explanation is that the Nawuri women of Balai received the system of beliefs and practices, including the language, from the east, probably from the Adele and Achode area, who themselves ultimately received it from a group speaking a variety of Yorùbá (Ifè Togo) from the region of Atakpame. It is important to note that, at this stage of our research, it is only possible to present possibilities as conclusive evidence has not yet been uncovered.

What we have in Balai seems to be a non-Yorùbá group of people having been exposed to Yorùbá language via a spiritual system. In many ways this is not different from the process that happened in the new world: what we have in the Yorùbá diaspora is non-Yorùbá having been exposed to the Yorùbá language also via the spiritual system. The liturgical nature of it – the restriction to ritual context -- is on par with what we find in the many places -- Candomble in Brazil, Santeria in Cuba, Puerto Rico and the Dominican Republic, Shango in Trinidad and Orisha/Ifá in the US -- where the language of all other activities is Portuguese, Spanish, or English while Yorùbá is largely restricted to the ritual context.

Consider the following from Falola and Childs (2005):

The collapse of the Oyo Empire in the early nineteenth century and the prolonged Yorùbá wars led to the enslavement of a great many Yorùbá people and a sharp increase in the numbers of Yorùbá slaves who were transported across the Atlantic to the New World (2005:56).

[...]almost half the enslaved who left the ports of the Bight of Benin were Yorùbá, representing close to one million people" (2005:40).

As we look at variations of Yorùbá spirituality as the main conduit for the retention of the Yorùbá language (most notably in Brazil, Cuba, Puerto Rico, the Dominican Republic, Trinidad and the US) it becomes clear that

- 1. Yorùbá was a comparatively small portion of the total number of African people who were kidnapped into enslavement and thus, the predominance of the Yorùbá spiritual system is not due to "heritage learners" retaining vestiges of their own language but rather large scale adoption by non-Yorùbá seeking to revitalize a link to Africa.
- 2. The preponderance of Yorùbá spirituality in the diaspora is due to the fact that they were the last major wave to come over and thus, other Africans simply gravitated towards them as legitimate and authentic Africans from an increasingly obscure concept of the homeland of Africa.

The similarity here is that, while Africans of the diaspora may have been approximating authentic "Africanness" in a broader sense, the women of Balai seem to be approximating an authentic "Yorùbáness" perceived as sacred and, thus, the similar impetus for its strict preservation in the ritual context. This should not be confused with ethnic Yorùbá authenticity but rather a spiritual authenticity in the sense that the Yorùbá language and divinities, among others are connected to the divine in the Balai context.

Also, similarly, what we have in Balai seems to be non-Yorùbá (ethnically) having been exposed to Yorùbá language via the spiritual system (the close link to language and spirituality being the impetus for its secrecy).

Despite the overt attempt to preserve authenticity, the changes in pronunciation in Kiliji (and, likely, Ifè before it) to approximate areal phonetic features seem to be on par with what's found in other forms of Yorùbá found in the diaspora (Cuban Yorùbá's Oyú in place of Ojú or Pwe in place of Kpe). The change in word order of possessive phrase/construction to match that of the recipient language is also something that is common in other varieties of Yorùbá (Sales 1984, Cultura 1999, Hewitt 2009).

Again, none of this is particularly unique or special but what we see for Yorùbá all over its diaspora.

It is important to separate Kiliji fluency through the use of memorized texts (e.g. songs) from creative oral production (e.g. word list elicitation exercise or extemporaneous conversation). Language acquisition and maintenance need a supportive and rich environment, and Okule activities and events are extremely rare, at least in Balai, and domain-limited, so a learner has a low and inadequate exposure. Being a non-native language with such exceptional exposure, it is not surprising to find some Nawuri linguistic strategies. It is expected that linguistic changes will match the recipient language and it was shown that some features of Kiliji are more easily associated with Nawuri than Yorùbá.

To our knowledge, the practice and language reported represent the westernmost materialization of both the religious practice and the language in Africa apart from formerly enslaved Yorùbá repatriated from Brazil in the wake of the Imalê revolt of 1835 (Reis 1995). It is regrettable that many studies reporting 'archaic Yorùbá' and the like do not present actual linguistic data to support their claim. It is of great relevance since, as we have shown here, it can indirectly suggest the origin of spiritual groups and rituals. In this paper we can tentatively propose a middle Togo origin based on the linguistic data; it is a matter of studying other aspects of the spiritual group in order to confirm the contention.

Given that rights and permissions are granted, Kiliji can only be heard at the events discussed in Section 1. This puts serious constraints on the collection of linguistic data. Elicitation is not possible in Balai any more, due to worries that research activities may provoke the deities, and we do not know when we will be able to access the knowledge necessary to continue the description and analysis of Kiliji.

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REFERENCES

Adewale-Somadhi, F. A. 1993. Fundamentals of the Yorùbá Religion (Òrìṣà Worship), Ilé Òrúnmìlà Communications.

Akuetey, C. 1998. A Preliminary Study of Yevegbe: Animist Cult Language in Eweland. Journal of West African Languages XXVII. 1: 99.

Apronti, E. 1968. A note on the Anana Shrine. Research Review 5.1. 91-95.

Armstrong, R. G. 1965. Comparative wordlists of two dialects of Yoruba with Igala. Journal of West African Languages 2.2. 51-78.

Blench, R. 2004. Dagbani-English dictionary. With contributions from Harold Blair Tamakloe, Harold Lehmann, Lee Shin Chul, André Wilson, Maurice Pageault, Knut Olawski and Tony Naden. Tamale.

Boëthius, H. 1987. Basic mood in Ife. Journal of West African Languages 17.2.43-70.

Capo, H. 1982. Phonologie comparative du Gbe. Sugia: Sprache und Geschichte in Afrika 4: 207-

Capo, H. B. C. 1991. A comparative phonology of Gbe, Foris Publications.

Casali, R. F. 1995. Nawuri phonology, Institute of African Studies, University of Ghana.

Cultura, C. N. d. 1999. Revolución y cultura.

Fábùnmi, F. A. 2010. Vigesimal Numerals on Ifè (Togo) and Ifè (Nigeria) Dialects of Yorùbá. Linguistik online 43.3/10): 32.

Falola, T. and M. D. Childs. 2005. The Yoruba Diaspora in the Atlantic World, Indiana University

Field, M. J. 1961. Religion of Medicine of the Gã People. (Second Impression.), Accra; Oxford University Press: London; Oxford printed.

Fordyce, J. F. 1983. The Ideophone as a phonosemantic class: the case of Yoruba. Current Approaches to African Linguistics 1: 263-278.

Heine, B. 1968. Die Verbreitung und Gliederung der Togorestsprachen, D. Reimer.

Hewitt, J. C. 2009. Voices Out of Africa in Twentieth-century Spanish Caribbean Literature, Bucknell University Press.

Kleinewillinghöfer, Ulrich. 2007. Bogon aduuna na binde atawisa: a collection of proverbs and wise sayings of the Chala people. Institute of African Studies, University of Ghana.

Labouret, H. 1931. Les tribus du rameau Lobi, Institut d'ethnologie.

Lewis, M. Paul, Gary F. Simons, and Charles D. Fennig (eds.). 2015. Ethnologue: Languages of the World, Eighteenth edition. Dallas, Texas: SIL International. Online version: http://www.ethnologue.com.

Lüpke, F. and A. Storch. 2013. Repertoires and choices in African languages, Walter de Gruyter. Manessy, G. 1975. Les langues Oti-Volta: classification généalogique d'un groupe de langues voltaïques, Peeters Publishers.

Mason, J. 1997. Orin Òrìṣà: Songs for Selected Heads, Yorùbá Theological Archministry.

Nyamuane, S. E. K. 2013. History, Religion and Performing Yeve Ewe Dance-Drumming, Songs and Rituals at Ave-Dakpa. PhD, University of Florida.

Parés, L. N. 2013. The Formation of Candomble: Vodun History and Ritual in Brazil, University of North Carolina Press.

Reis, J. J. 1995. Slave rebellion in Brazil: the Muslim uprising of 1835 in Bahia, Taylor and Francis. Sales, N. R. 1984. Oferendas para meu Orixá, Pallas.

Sherwood, B. E. 1982. A Grammatical Description of Nawuri. PhD, University of London.

Snider, K. L. 1989. North Guang comparative wordlist: Chumburung, Krachi, Nawuri, Gichode, Gonja, Institute of African Studies.

Stahlke, H. 1976. The noun prefix in Yoruba. Studies in African Linguistics Los Angeles, Cal. 7: 243-253.

Verger, P. 1982. Orisha: les dieux yorouba en Afrique et au Nouveau Monde, Editions Métailié. Welmers, W. E. 1973. African language structures.

Wetering, I. V. 1998. Spirits, Blood, and Drums: The Orisha Religion in Trinidad. American Ethnologist 25.1: 47-48.