

THE CREOLE LANGUAGE OF THE KATHERINE AND ROPER RIVER AREAS, NORTHERN TERRITORY

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Most of the Aborigines resident at settlements at Ngukurr (Roper River) and Bamyili (near Katherine) speak a contact vernacular which they refer to as 'Pidgin English'. The language has become creolised, being the first language for the younger people, and the usual language of communication for the older people. Similar creoles appear to be spoken in a wide area in cattle station areas of the Northern Territory; although the forms may not be identical, these creoles appear to be highly mutually intelligible.¹

Aborigines at Ngukurr and Bamyili who are fluent in English clearly differentiate the creole and English, and rarely mix them. Those who are less fluent in English speak a mixture of English and creole to non-Aborigines, the proportion varying with their familiarity with English. This situation accounts for the non-recognition of the creole as a language entity by many government and school staff for many years. It was noted only that some Aborigines spoke good English, while others, with less white contact, spoke a 'broken English'. Sharpe reported on the creole to the then Northern Territory Welfare Branch in about 1967, and found that, although their staff had not been conscious of the creole before then, they appeared immediately to recognise that its existence accounted for much language they had heard from and among Aborigines. Greater awareness of the creoles by whites, stemming from greater use of creole in the presence of whites, has followed changes in attitude to these languages in recent years, by both Aborigines and whites.

The Roper Aborigines distinguish between different forms of creole in their area, referring to 'proper' or 'heavy' Pidgin as opposed to

'light' Pidgin. Jernudd, in studying sociolects at Bagot Reserve in Darwin in the late 1960s, found three types of 'English' spoken there: Aboriginal English (a restricted form of English, often only used for very stylised topics - for example, saying the right things to those in authority about baby care, hygiene, etc.), Creole, and Roper Pidgin. At this time many of the more influential Aborigines at Bagot Reserve were from Roper River. Jernudd states (1969:20):

"The youth Creole is linguistically different from Pidgin. Creole is typologically closer to English than Pidgin since it has a similar phonology (although particularly the intonational characteristics are closer to Pidgin) and a more English vocabulary. Its syntax is basically a Pidgin syntax. Pidgin has preserved an Aboriginal-type phonology in addition to sharp syntactical differences from English. It is often referred to as Roper Pidgin (from Roper River). Many school-children switch between and are able to comment on the two Aboriginal English varieties, Pidgin and Creole. For them these varieties functionally stand in a diglossia relation (in addition to the diglossic relation between them and English). They use Pidgin to adults, Creole among themselves. Their Pidgin is in effect a modified Creole."

The evidence in the Ngukurr-Bamyili area does not warrant a clear distinction of two dialects of creole. Rather, Ngukurr and Bamyili may best be described (after DeCamp 1971) as being post-creole speech communities. In such a situation the creole is being continually modified in the direction of the standard (donor) language, and is in the process of merging with it. The influence of the standard language (in this case English) does not reach all speakers uniformly, so that there is a continuum of varieties of creole (mesolectal creole)² from an 'old creole' form or basilect, to a form much closer to English, which we will call the acrolect. The acrolect is defined to be the donor language towards which the creole is moving or levelling. This situation applied in the Bamaga Community in Cape York (Rigsby 1974), but at Ngukurr and Bamyili there appears to be a structural gap between the acrolectal creole and English. Sandefur plans to confirm whether this gap exists with the aid of a computer concordance in the near future.

The Aborigines' use of 'heavy' Pidgin is roughly equivalent to the basilect, and 'light' Pidgin to the acrolect. The speakers make no clear or absolute delineation between the two, but classify a given speech variety relative to another variety. Thus, for example, acrolectal creole may be said to be 'proper English' in one situation and 'light Pidgin' in another by the same speaker. Jernudd's Roper Pidgin is roughly equivalent to 'heavy' Pidgin or basilectal creole, and his youth creole to 'light' Pidgin or acrolectal creole. We have

used Roper Pidgin for communication with Aborigines from Elliott, Borroloola, Bagot (mainly with Roper related people), and even (for a few old people) at Palm Island near Townsville, and observed its use among Aborigines on twelve cattle stations throughout the Roper River-Bamyili area, and at Katherine.³ We have reports of a similar creole or creoles from Elliott down to and along the Barkly Highway to the Queensland border,⁴ Hooker Creek, etc. Evidence from television documentaries seen by Sharpe also suggests that Roper Creole would be mutually intelligible with creoles in an even wider area.

The creole of a given speaker will cover a large range of the continuum, a number of socio-linguistic factors affecting the area of focus at any given time. The two main factors, as mentioned earlier, are the speaker's degree of fluency in English and who he is talking with. Inter-Aboriginal communication is usually focused towards the basilectal creole, which is not normally intelligible to Europeans. Speakers fluent in English clearly code switch when speaking with Europeans, rarely mixing the creole with English. Those less fluent in English focus on acrolectal creole, some mixing the creole with English (i.e., continuously switching codes in the conversation). One notable exception is the Aboriginal minister at Ngukurr who is very fluent in English (he learnt English before Creole) but characteristically mixes Creole and English during church services in an attempt to be intelligible to both the Aborigines and the Europeans in his congregation.

The process of levelling and speaker focus on the continuum are most readily seen in the phonology. It is also observable in the grammar, as well as (although to a lesser degree) in the vocabulary.

The basilect phonemes are patterned after the Aboriginal tribal vernaculars of the area with little significant deviation, being the following: consonants⁵ /b, ɸ, d, ɖ, g, m, ñ, n, ŋ, ŋ, l, l, l, ʃ, r, y, w/ and vowels /i, e, a, o, u/. There is evidence for the existence, diachronically, of several coexistent vowel systems. For those tribal vernaculars that have a three vowel system, 'old' Pidgin appears to have only had three vowels /i, a, u/; /e/ was probably introduced into the basilect before /o/, as /e/ has also developed in the Alawa language from south of the Roper River; /e/ also occurs in Creole as a contraction of /ay/. The phoneme /o/ developed later. Phoneme fluctuation can be seen in *laygim/legim like*, *bugi/bogi swim*, *namu/numo/nomo no*, and *guwe/gowe go away*. Consonant clusters word initially are avoided in the basilect, either by deletion of the initial consonant or by insertion of a vowel between the consonants of the English donor word, resulting in words (still retained) such as *jilib sleep*,

jineg *snake*, bilangid *blanket*, buludaŋ *blue tongue lizard*, bulijiman *policeman*, garajim *scratch*, don *stone*, and biya *spear*.

The acrolect phonemes are patterned after the English phonemes with no significant deviation. Consonant di- and tri-clusters occur as do vocoid diphthongs, and the distribution of phonemes is the same as for English. The mesolect does not have a set of phonemes *pɛt sɛ* but may be thought of in terms of levelling rules showing the basic interference patterns between the basilect and acrolect as one moves 'up' the continuum. Ten general consonantal levelling rules have been delineated. These are not ordered rules but operate simultaneously. They are listed, however, according to frequency of operation.⁶

1. Sibilants that were deleted to avoid consonant clusters word initially are replaced. *biya* → *sbiya spear*.
2. The alveolar sibilant replaces the alveopalatal stop in donor positions.⁷ Further delineation of the sibilants in donor positions occurs in acrolectal creole. *jabi* → *sabi understand*, *sap* → *ʃap shop*.
3. Voicing further delineates devoiced consonants in donor positions, occurring stylistically in basilectal creole and contrastively in acrolectal creole. *bag* → *bak bark*.
4. Labiodental fricatives replace bilabial stops in donor positions. *bobala/bowabala* → *fobala/fowabala four*.
5. Word initial /h/ that underwent deletion during creolisation re-occurs. *amini* → *hamini how many?*
6. Affricates replace the alveopalatal stop in donor positions. *jej* → *čeč church*.
7. Interdental fricatives replace alveolar and alveopalatal stops in donor positions. *jarre* → *ðarre there* (from 'that way'), *de* → *ðe they*.
8. /θ/ replaces /s/ in donor positions word finally. *mawos* → *mawoθ mouth*.
9. Alveolar consonants (sometimes with modification of the preceding vowel) replace retroflexed consonants in donor positions. *ardim* → *adim hurt*.
10. Flapped /ɾ/ is reduced to continuant /r/ in initial consonant clusters. *trrubala* → *trubala true*.

Speakers will occasionally apply levelling rules in non-donor positions. One speaker at Bamyili, for example, characteristically 'over-levelled' with reference to rule 4, so that he had /f/ occurring where /p/ or /b/ should have been.⁸ Levelling rules for vowels are more complex and harder to define. Use of some vowel phones is stylistic

over much of the mesolect, but only becomes contrastive near the acrolect.

Dutton found for Palm Island Aboriginal English that there was a greater speed of utterance (in syllables per unit time) for Aboriginal English than for Australian English.⁹ Although no study has been done on the creole on this point, this appears to be so for it, accounting in large measure for the very low intelligibility of the creole to Australian English speakers. Otherwise rhythm (stress-timed as in English) and the basic intonation patterns and the information conveyed by each intonation pattern, are readily understood by speakers of our dialects of English (Australian and southern American resp.). The creole has, as does Australian English, two statement intonations, one with final fall of pitch, and one with final rise of pitch. The latter pattern appears, as in Australian English, to convey non-final utterance in narrative, or a statement inviting some token of response in conversation. This non-final statement pattern may end in a glottal stop, particularly in narrative. However, the creole also has an intonation pattern never heard in English, for describing some continuing action. Pitch rises mid-sentence, usually on a verb, and is maintained at a high level on a lengthened vowel or on repetitions of a word; the sentence is concluded with a phrase or clause having either statement intonation pattern. Laryngealisation can often be heard in the high-pitched segment.

a bin, wed wed wed wed wed wed najin.

I waited for ages, but nothing (came).

The more prominent features only of the grammar are presented in this short article. The descriptions given can be amplified and explicated by reference to the appended short texts.

Transitive verbs are marked by the suffix -im.

im gilim gengarru. *He is hitting a kangaroo.*

im graygray. *He/she is crying.*

mi lug. *I see.*

Past tense is marked by bin (also used as a past tense copula), and future by andi.

Past: im bin gilim mi. *He hit me.*

Present: mi jabi. *I understand.*

Future: im andi jilib jaya. *He will sleep there.*

Continuous aspect is shown by the suffix -bad on verbs; for intransitive verbs reduplication can be used instead of -bad.

im bin megim ginu. *He made a canoe.*

im bin megimbad ginu. *He was making a canoe (not finished)*

im bin gray. *He cried.*

im bin graygray. *He was crying.*

Moods are indicated by words as follows:

wandi *want* (intensive): im wandi go la riba.

He wants to go to the river.

labda *must* (obligative): im labda lug la dagda.

He must see the doctor.

gin *can* (abilitative): a gin bajimab.

I can bring it.

gan *cannot* (inabilitative): yu gan go la mi.

You can't go with me.

urldi *used to* (habitual past, occurs with bin):

im bin urldi albim mi. *He used to help me.*

yusda *used to* (habitual past, occurs without bin):

mi yusda legim im. *I used to like it.*

alde *always* (repetitive): alabad alde bleble.

They are always playing.

nomo *not* (negative): yu nomo bin albim mi.

You didn't help me.

Verb clitics indicate direction of movement, sometimes of an abstract nature. Although of English origin, there is indication that at least one language nearby, Nunggubuyu, had clitics used for the same purpose. The clitics are listed below.

-ab *up*: bajimab bla mi. *Pass it up for me.*

-dan *down*: im bin buldan. *He fell down.*

-ad *out*: im bin gowad la hawoj gwigbala.

He went out of the house quickly.

-in *in*: mi wandi gowin la riba. *I want to go in the river.*

-an *on*: yundubala gaman la mi. *You two come to me.*

-we *away*: im bin basawe. *He passed away (died).*

-beg *back*: gambeg weya yu binij. *Come back when you finish.*

The only nouns overtly pluralised in the creole are *olmen old man* (plural *olmenolmen*), and *olgamen woman* (plural *olgolgamen*). Adjectives are usually marked by suffixed *-bala* or *-wan*.

Pronouns are shown in Table 1. Except for the first person (excl.) singular pronoun, there is no variation in form between nominative and oblique, object or possessive. *a/ay* may be used for subject, and *may/mayn* for possessive; *mi* may be used in all positions. Away from Roper River the dual distinction is sometimes missing, and the forms *mibala*, *yu(m)bala* and sometimes *imbala* are heard. *yumob* is more common than *yuwalabad* at Ngukurr, and *yuwalabad* at the cattle stations.

TABLE 1
PRONOUNS

	singular	dual	plural
12 person (1st incl.)	yunmi	-	yunmalabad/minalabad/wi
1st person (excl.)	mi (etc.)	mindubala	melabad/mibala/wi
2nd person	yu	yundubala	yualabad/yubala/yumbala/yumob/yu
3rd person	im	imdubala	alabad/al/de/je

A reflexive pronoun mijalb (invariant for all persons) and reciprocal pronouns gija *each other* and mijamed *together* exist.

olmen bin lujim mijalb. *The old man died.* (lit. *lost himself*)
yu wandi bogi mijalb la riba? *Do you want to swim by yourself
in the river?*

yunmi gadimab mijalb. *We go our own ways.*

alabad bin gilimbad gija. *The were continually killing each other.*
dubala med gija. *They (two) are mates.*

dubala bin go la riba mijamed. *They (two) went to the river
together.*

As in English, the subject of the clause precedes the verb if any, and the object if any follows the verb. Other 'case' relations are signalled by:

bla/blana genitive *belonging to, pertaining to, for the purpose of*
la/laña locative *to, in, at, with (accompanitive and instrumental)*
garrim instrumental *with (accompanitive and instrumental)*
burrum ablative *from*

To indicate location more specifically, phrases such as la dab la *on top of*, laña lid la *in front of*, biyan la *behind*, gulujab *near*, binji la *facing*, bagbon la *facing away from* are used.

Clauses may be related by juxtaposition, but seven conjunctions occur. They are an *and*, bad *but*, buji/buñi *if*, anles *unless*, dumaji *because*, win *when*, and waya *where, while, that, who, when*.¹⁰ Their functions parallel that of their English equivalents.

Sentence words and interjections include yuway *yes*, nomo *no*, najin *nothing, no*, gurdi *oh dear!*, yagay *ouch*, bobala *poor thing, what a shame* (bobala also has adjectival-type use as in bobala mi *Poor old me!*).

In basilectal creole many items of vocabulary are from local languages. Examples are: ŋugu *water*, gabarra *head* (origin not known), gula *anger*, barrawu *boat* (from Malay via local languages), warl *good all over*, ñugurr *sacred*. Other words, although of

English origin, may not be recognised as such by many Australian English speakers. Examples are: *binji stomach*, *daga food*, *dagadagad eat*, *jaba dinner*, *evening meal*, *bagi tobacco*, *bajam past/first time*. Other words of English origin have changed their reference sufficiently to be confusing. Examples are: *biŋga arm, hand* (from '*finger*'), *aŋinab be up above* (from '*hanging up*'), *gilim hit* (from '*kill*'), *jigibala poisonous* (from '*cheeky*'), *yalabala halfcaste* (from '*yellow*'), *gugwan ripe* (from '*cooked*'), *brabli proper* (from '*properly*'), *dumaj lots* (from '*too much*'), *gajin mother-in-law* (from '*cousin*').

Many creole expressions were incorporated into the English of white residents at Ngukurr and surrounding cattle stations; such residents found them colourful and apt. Expressions often heard from whites included: *gud binji happy*, *bulab gula angry*, *bobala*, *bobala mi*, etc. *poor fellow*, *poor old me*, etc., *yu savi? do you understand*, *wanem a what's-it*, *ŋi?* (pronounced *ñi* by whites) *isn't it?*, *mowa beda better*, *jaldu finished*, *OK*, *im rayd it'll do*, *bogi swim*, *wash*, *biginini child*, *yuguay yes*, *gejim catch*, *get*, *munaŋa white person*, *blegbala Aborigine*, *yalabala halfcaste*.

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APPENDIX

The following text examples were tape recorded at Ngukurr by Sandefur during April and May, 1974. With few exceptions, the basilect vowel system has been followed.

Text No. 1. This is part of a story told by Sambo for tape recording after telling the same story in his tribal vernacular, Ridarngu. Sambo, about 40 years old, speaks Roper Creole as his second language, and speaks virtually no English. The story is about making a stone axe, and he makes reference to a specific tree on location in the story.

dijan - de bin alde go. de bin alde luk dat bigwan.
This (tree) - they always went to one. They always looked for a big
big tri bin jandab. belum - blam tri. diswan. de bin libam dat
one, a big tree standing, a plum tree, this one. They left the big
big tri. ledi jandab. de bin alde luk dat yan tri, e?
trees, let (them) stand. They always looked for a young tree, see?
pilam. de bin luk an bletnim, bin kadim. de bin
A plum. They found one and flattened it, (and) cut (it). They (would)
kadim an grebam. grebam, megil lilwan. megil
cut (it) and scrape (it), scrape (it) (and) make (it) small, make
flatwan prabli. gidim redwan,
(it) really flat. (They would) get a hot coal (lit. 'red one'), (and)
megim baya. megim baya an barnim. megim jilagwan,
make a fire, make a fire and heat (it). (They'd) make it flexible
bindimbak an pudim dat ton ek.
(slack), bend it back and put the stone axe (head) (on it). (They
gidim jat triŋ, dat buj triŋ. dat buj triŋ, na win
would) get that string, that bush string. That bush string, now which
mi gulim - win a bin dok tide, kolim bagwurrani, im iya blandi. dat
I called, when I talked today, bagwurrani, there's plenty here. That
buj triŋ, abarijani weya de bin alde yujim, im iya.
bush string which the Aborigines they always used, there's some here.
bigmab iya, dumani ala go jandab, abowe. gidim
Lots here, plenty always standing (growing) everywhere. (They'd) get

an dayimap - lodan radap
it and tie it up (wrap the handle) - low down (near the head) right
 la hen, weya ðe bin alde olim gadi
up to the handle (end of handle) where they always held it with the
 binga. endal - im gadim
hand. It's got a handle

Text No. 2. This example is part of an inconspicuously recorded conversation between Isaac (Mara tribesman deceased, age about 70, spoke fair English, and Charlie (Rembarrnga tribesman, age about 50, speaks fair English) outside the Ngukurr store.

I: wat dat bod bin du? C: wijan? - o im gada hol in im, ðe
What did that boat do? Which one? - oh, it got a hole in it they
 rekan. I: baj? C: im stakin ða send. I: weya dijan iya?
reckon. The barge? It's stuck in the sand. Whereabouts (lit. 'where
 C: roj riba im jidanlabat - la sengran. maidbi im
this here') Rose River it's sitting at, on the sand. It's possibly
 gada hol - I: jeya, win a bin jaya im bin stak jeya laña ðat
got a hole. There, when I was there it got stuck there at that
 mawoð, weya im bin lo tayd. C: ðe rekan im gada hol dumaji.¹¹
(river) mouth, at low tide. They reckon it's got a hole.
 I: an mobeda im kaman dis sayd burrum
And (it'd be) better (if) he comes this side from (where he was)
 stak agin mobeda im bin kaman dis sayd -
stuck next time ... better (if) he comes this side (from where he was)
 stak weya ðat tubala čanal im splidap. C: dawon fram ðat čanal
stuck where the two channels divide. Down from (where) the channels
 splidap im bin go na hidim beŋk
divide he went, (but he) hit the bank

Text No. 3. This is part of an inconspicuously recorded conversation with Wallace, and is an excerpt of his response to the question of the difference between Pidgin and English. Wallace is a Ngandi tribesman, about 50, and speaks very poor English.

yu gin irrim, yu no. layk pois. iŋklis prapawan, im lilbit -
You can hear it, you know. Like ?? Proper English, it's a little -
 jlj jeyagin. kulujap gija.
just there again (showing with hands). (They're) close together.
 dubala gulujap gija. an iya iŋgliš.
The two are close together. And here (showing with hands) is English.
 lilbit hay. pijin iŋglij im bodamwan.
(It's) a little high (higher?). Pidgin English is the bottom one.
 im bodam. yu no, yu sabi orat. yu si? ... pijin
It's (on) the bottom. You know, you understand OK. You see? Pidgin
 iŋglis (?) ebiwan ... prapa iŋgliš, im prapawe, im layt,
English is heavy proper English, it's the proper way, it's light,
 yu no ...
you know ...

Text No. 4. This is part of a recording made of Lloyd (three-year old halfcaste) looking at a picture book.

an din im gada galimap galimap, din im gada puldan dina.
And then he's got to climb up, then he's got to fall down dinner
(pulimdan dina) yukuy, binana, im gadimap gadimap - ola
(pull down the dinner) Wow, bananas, he's carrying all the bananas.
binana. yukuy, ... lil boy. dubala gada go la mami,
Wow, ... a little boy. They two have to go to (their) mother,
dubala ... yuku, dubala gadi iya ... binga. tu binga. tu
those two Wow, two of them here ... fingers. Two fingers. Two
olagija darran jeya, dak. fij, dadan gat
altogether (total) ... That there, is a duck. Fish, that one's got a
fij bla melabat. bla yumab. wanlm dijan iya? watfo fadawan,
fish for us. For you. What's this here? Why is the fat one
(doing that)? Here look. The fat one, he's wearing big trousers,
na??
right? ...

N O T E S

1. Data on which this paper is based were gained during fieldwork by Sharpe in 1966-68 while a member of the Summer Institute of Linguistics and as a Research Fellow at the University of Queensland funded by the Australian Institute of Aboriginal Studies, and by Sandefur under the auspices of the Summer Institute of Linguistics in 1973-74. A brief analysis by Sharpe (1974) has been updated by us in the light of Sandefur's more comprehensive data and analysis.
2. Terminology is taken from Day (1973), 'Patterns of Variation in Copula and Tense in the Hawaiian Post-Creole Continuum'. *Working Papers in Linguistics*, University of Hawaii. Vol. 5, No. 2, Feb. 1973.
3. Sharpe at Elliott, Borroloola and Palm Island; Sandefur at Bamyll and cattle stations north of Roper River; both at all other places.
4. Personal communication with Neil Chadwick.
5. Stops are devoiced, /ř/ is flapped or trilled, and /r/ is a retroflexed continuant. In examples following, phonemic symbols /ɸ, d̥, n̥, l̥, ř/ will be replaced by j, rd, rn, rl, rr respectively. Symbols ñ and ŋ will be retained.
6. This has only been established impressionistically. A statistical count of their occurrences in a large sample of texts with the aid of computer is planned for the near future.
7. By 'donor position' is meant that position in the English donor word from which the basilect word was derived during creolisation (or pidginisation) and to which it is returning during levelling.

8. This occurs frequently in Filipino English with respect to /f/ and /p/.

9. Intelligibility of Aboriginal English was increased by repetition of clauses or phrases, this presumably to compensate for the increased utterance rate. Roper Creole appears to use repetition in a similar way, but so to some extent do the substratum languages.

10. waya/weya parallels the subordinating conjunction gada in Alawa in its generality of use and vagueness of meaning, and the gada-subordinate clause in Alawa appears typical of many Aboriginal languages.

11. dumaji here is not easy to translate, but parallels the use of *but* in some North Queensland (and elsewhere) English. It implies reasons understood by speaker and hearers, and is sometimes translated '*because*'.

BIBLIOGRAPHY

DAY, Richard R.

- 1973 'Patterns of Variation in Copula and Tense in the Hawaiian Post-Creole Continuum'. *Working Papers in Linguistics* 5/2. University of Hawaii.

DeCAMP, David

- 1971 'Toward a Generative Analysis of a Post-Creole Speech Continuum'. In: Dell Hymes, ed. *Pidginization and Creolization of Languages* 349-370. Proceedings of a Conference held at the University of the West Indies in Jamaica in April 1968. Cambridge University Press.

DUTTON, T.E.

- 1969 'The Informal English Speech of Palm Island Aboriginal Children, North Queensland'. *J.E.L.* 3:18-36.

FLINT, E.H.

- 1971 *The Aboriginal English of Informants in the 40-60+ Age Group in a far North-Western Queensland Community*. Paper delivered at the 43rd A.N.Z.A.A.S. Congress.

HALL, Robert A.

- 1966 *Pidgins and Creole Languages*. Cornell University Press.

JERNUDD, Björn H.

- 1969 'Social Change and Aboriginal Speech Variation in Australia'. *Anthropological Linguistics* 13/1:16-32.

RIGSBY, Bruce

- 1974 *Pidgin-Talk lo Bamaga: Aboriginal English on North Cape York Peninsula*. Paper presented at the University of Queensland Anthropology Department, June 1974.

SANDEFUR, John

- 1973 *Roper River "Pidgin English" Creole*. Unpublished Manuscript. Darwin. Summer Institute of Linguistics.
- 1974 *Roper Creole Phonology (Low Level)*. Unpublished Manuscript. Darwin. Summer Institute of Linguistics.

SHARPE, Margaret C.

- 1972 *Alawa Phonology and Grammar*. Australian Aboriginal Studies No. 37, Linguistic Series No. 15. Canberra. A.I.A.S.
- 1974 'Notes on the 'Pidgin English' creole of Roper River'. *Newsletter new series* No. 2:2-12. Canberra. A.I.A.S. Republished 1976 in *Papers in Australian Linguistics* No. 8. PL, A39:1-20.

