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## THE ALAS LANGUAGE (NORTHERN SUMATRA)

## CONTENTS

Introduction

### 1.1. Phonology

1.2. Syllabic Structure
2. Historical Phonetics
3.1. Morphophonolgy
3.2. System of affixation
3.2.1. Verb affixes
3.2.2. Noun affixes
3.2.3. Personal pronouns
3.2.4. Adjectives
3.2.5. Numerals
3.3. Wordclasses
3.4. Phrases
3.4.1. Noun phrases
3.4.2. Verb phrases
3.5. Clauses
3.5.1. Types of clauses
3.5.2. Complex sentences
3.5.3. Some syntactic rules
4.1. The position of the Alas language among AN languages
4.2. Analysis of the 100 items of the comparative list
5. Alas-English-Indonesian wordlist
5.1. Foreword
5.2. Alas-English-Indonesian
5.3. English-Alas register

Bibliography

List of abbreviations used in the volume

Ac. Acèh
Al. Alas
AN Austronesian (languages)
Ar. Arabic
cp. compare
Gy. Gayo
id. idem
IN Indonesian (languages)
Jv. Javanese
KB Karo Batak
Me. Mentawai(an)
M1. Malay
My. Malagasy
Ni. Nias
N Noun phrase
PAN Proto-Austronesian (mainly Dyen)
P Prepositional phrase
Sim. Simalur
Skt. Sanskrit
TB Toba Batak
UAN Uraustronesisch (after Dempwolff)
v. vide, see
var. variant
V Verb phrase

* hypothetical or reconstructed form
> becomes
< derives from


## INTRODUCTION

The Alas language is spoken in a small area of Northern Sumatra, more precisely in the district of Aceh Tenggara, Autonomous Province of Aceh.
The main town of the area where the language is spoken is Kutacane, the Kabupaten capita townl. The town consists of a double row of houses along the main road, which comes from Kabanjahe and continues towards Blangkejeren northwards and thence, when weather conditions permit, reaches Takengon in Aceh Tengah.
Southwards the road leads to the province of Sumatra Utara, the heart of the traditional territory of the Karo Bataks. Such a location justifies the relative isolation of the area, as the Alas territory is rather mountainous and there is no possibility of reaching the coast eastwards or westwards and the capital town of the province, Banda Aceh, lies in the extreme north and may be reached only following the coastal road via Medan or Takengon and Bireuen.
The Alas are maily devoted to agriculture and have lived up to our days without important contacts with the rest of the world. Their immediate neighbours are the Gayos in the north and the Karo Bataks in the south, who speak a language closely related to Alas. Contacts with the Malays from the coastal regions and the Achehs in the north must have been relatively intense, as the Alas received Islam from them. Near Kutacane small
settlements of Toba Bataks may be found in Sigalegale and Lawé Désky along the road southwards.
The Alas people today may amount to about 80.000 people. Although they had been contacted by the Dutch since the beginning of our century, little is known of their culture and traditions. As a matter of fact only their Adatrecht seems to have been studied by Western scholars, up to very recent times. Some information on them is to be found in Snouck Hurgronje's volume on the Gayos, but generally the Alas people have been considered a subgroup of the Karo Bataks possibly on a linguistic basis only.
In fact the Alas language has been considered from time to time either as a dialect of Karo or of Gayo, without apparently feeling the need of studying the language by itself. This attitude is not only false intrinsically, but prevents from appreciating correctly the whole of the linguisitic situation in Northern Sumatra.
Just a small number of examples may permit to appreciate both the affinities and the diversities of the three languages in question:

Karo: kita seh i kota nari erbih
Gayo: kite sawah ari kute manè
Alas: kite sòh kota ari bòné we arrived from the town yesterday

Karo: arah selatan ingan énda lit kerangen ras paya-paya
Gayo: ngerat i daérah ni ara uten urum paya
Alas: ni jahènen negeri ènde lòt rimbe nengen paye south of this land there are forests and swamps

Karo: aku nggo minem lau
Gayo: aku ngge inum weih
Alas: aku nggòu minum lawé
I have drunk water
What appears in existing literature consists mainly of notes of the kind we find in Voorhoeve (1955, p. 9): "Besides KaroBatak the Northern group [of Batak dialects] also includes the Alas- dialect and Dairi-Batak, with the sub-dialects of Kelasan, Simsim, Pegagan and the Kata Boang of Upper Singkel". As to Singkel it is listed as a different regional language of the Aceh Province by the researchers of the University of Syah Kuala in Banda Aceh.
Teuku Syamsudin (in Koentjaraningrat 1975, p. 2225) is even more misleading, including Alas within the Gayo dialects, but the purpose of the book was not that of classifying Sumatran languages and the contents were arranged with a division more according to political boundaries than ethnic ones.
Budiman Sulaiman in his grammar of the Aceh language (1977, p. 14) seems to be more correct in listing Alas as a language by itself. On the other hand he only devotes a couple of lines to the matter, stating that: "Bahasa Alas digunakan oleh penduduk yang berdiam di daerah Kabupaten Aceh Tenggara dan di hulu sungai Singkil dalam daerah Kabupaten Aceh Selatan".
The Alas language fills a gap in the continuity of languages in Northern Sumatra. It is clearly similar to Karo, but shows many traits in common with Gayo. In the past atlases and maps tended to assign clear cut areas to each language. We are nowadays more cautious and realize clearly the existence of a continuum of dialects where variants tend to merge into each
other. On the other hand this may be realized only if languages are studied as they are really in use in the territory and not privileging one form assumed to be a standard or adopted as such, as may be the case of some missionaries interested in singling out a standard form for the translation of the Bible or such purposes.
This is the view which led in the past to the reconstruction of Proto-languages and to Neogrammarian views on that matter. Modern sociolinguistics have clearly demonstrated that matters are in fact much more complicated.
Be that as it may, many Indonesian (and non Indonesian) students of linguistics are dedicating their efforts to the study of regional languages and we may hope that in the near future our knowledge in Indonesian linguistics will improve. Non only for quantity of data, but especially for their quality and for the correct theoretical presuppositions in their researches.

The present research was carried on mainly in february and march 1983 with a further review of data in 1985 and the results remained unpublished till now for a series of difficulties in finding a publisher and thinking that other studies were shortly to appear on this language. Though this has partly happened, we feel that our study of the language still deserves some attention.

Thanks are due to my main informant of the time, who assisted me in subsequent checkings of the gathered material. Drs. Sjech Ahmaddin devoted much of his time while I was in Kutacane to help me and I was lucky to find a person having a very good preparation in the field of linguistics.

Needless to say, my debt is to the Indonesians as a whole, who have always been kind and patient up the boasted standard with my tiring presence as a researcher.

Bologna, University, 1999

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\text { G. } S
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The occasion to publish this work had to wait till 2007 with the advent of digital format. It is now possible to offer this material to interested people, thanks to the help of AlmaDL. Knowledge is no private property and the possibility of access to information is a duty to all researchers. Electronics have given us not only a non expensive opportunity, but also a means to save paper and trees, for a work which undoubtedly interests a very limited number of persons.

Bologna, University, 2007
G. $S$.

### 1.1. PHONOLOGY

The inventory of the phonemes of the Alas languages gives the following chart:

S
c j
k g


As to this scheme we may observe that:
a) while the opposition $/ \mathrm{c} / \mathrm{vs} . / \mathrm{j} /$ and $/ \mathrm{k} / \mathrm{vs}$. $/ \mathrm{g} /$ is clearly an opposition of voiceless vs. voiced consonant, /p/ vs. /b/ and /t/ vs. /d/ also show an opposition of plosive vs. implosive sound;
b) the inclusion of /e/ in the inventory is beyond discussion as there are clear oppositions of such a phoneme vs. /a/, lé/ and /i/.

Nevertheless the opposition seems to be neutralized in word final position. Words etymologically ending in $/-\mathrm{a} /$ are regularly pronounced as [-e] as occurs in other languages (Malay dialects, Balinese etc.) whilst in other languages the change of $/-\mathrm{a} /$ into $/-\mathrm{o} /$ occurs. Anyhow, as from a synchronic standpoint nothing happens to complicate the phonological analysis of the language, we would prefer to range it as an occurrence of the /e/ phoneme. Otherwise, we could state that the $/ \mathrm{a} / \mathrm{phoneme}$ is realized as [e] in word final position with an overlapping of two phonemes as regards their phonetic status.

As for this point, however, we observe that:
/p/ is a bilabial voiceless plosive never released word final; /b/ is a bilabial voiced implosive [6];
/t/ is an alveolar plosive, sometimes slightly retroflex, not released word final;
/d/ is an alveolar voiced implosive [d];
/c/ is a palatal voiceless plosive, sometimes slightly affricate;
/j/ is a palatal voiced plosive, sometimes slightly affricate;
$/ \mathrm{k} / \quad$ is a velar voiceless plosive; but word final it is realized as a glottal stop;
$/ \mathrm{g} / \quad$ is a velar voiced plosive;
$/ \mathrm{m} / \quad$ is a bilabial voiced nasal;
/n/ is an alveolar voiced nasal;
/ny/ is a palatal voiced nasal;
/ng/ is a velar voiced nasal;
/r/ is a velar or uvular voiced vibrant or fricative [ y ] or [R];
/1/ is an alveolar voiced lateral;
/s/ is an alveolar voiceless fricative (spirant);
/h/ is a laryngeal voiceless fricative, very weak word initial (or voiced);
/w/ is a bilabial voiced continuant with a secundary velar articulation;
/y/ is a palatal voiced continuant;
/i/ is a palatal vocoid, front high unrounded;
lé/ is a palatal front mid unrounded vocoid; it seems to have two different allophones (mid high [e] and mid low $[\varepsilon]$ ). Though there are no minimal pairs to contrast we like better to note the difference in writing by using "è" for the mid low variant as there seems to be no predictable rules as to their pronunciation;
/a/ is a central low vocoid;
/e/ is a neutral central vocoid or sometimes a back unrounded mid high (centralized) vocoid [ r$]$, resembling Aceh "eu". This happens systematically in the prefix /me-/;
/o/ is a back mid rounded vocoid; two varieties exist though not in complementary distribution, as is the case for /é/. We shall mark "o" the mid high allophone and "ó" the mid low one;
/u/ is a back high rounded vocoid.
It may be useful to highline that our spelling follows the lines of the official spelling for Bahasa Indonesia (ejaan baru). This spelling has the advantage of being roughly phonemic and of being very simple and clearly understandable by speakers of Indonesian. Of course there appear to be no significative
differences but on a phonemic level; /b/ and /d/ are not implosive in Indonesian, but on the other hand no such sounds are to be found there. /r/ is seldom uvular in Indonesian speakers but again this produces no phonemic opposition.

A further remark may be made for the existence of long vowels, though with no distinctive value and mostly in monosyllables, which are left unmarked in our spelling. No significative stress is audible either.

The following minimal pairs justify the above inventory:

| /l/ ~ /r/ | asal "origin" ~ asar "nest" |
| :---: | :---: |
| /k/ ~ /t/ | dukuk "push" ~ dukut "grass" |
| /g/ ~/j/ | gagah "bold" ~ gajah "elephant" |
| $/ r / \sim / s /$ | gelar "name" ~ gelas "glass" |
| /t/ ~/j/ | geréte "cart" ~ geréje "church" |
| /ng/ ~/r/ | gugung "east" ~ gugur "boil" |
| /h/ ~ $/ l /$ | guhe "cave" ~ gule "sugar" |
| $1 / / \sim / n /$ | gule "sugar" ~ gune "use" |
| $/ p / \sim / t /$ | kakap "axe"~ katak "frog" |
| /h/ ~/s/ | kerah "dry" ~ keras "hard" |
| $/ s / \sim / t /$ | laus "go" ~ laut "sea" |
| /h/ ~/k/ | nahan "next" ~ nakan "paddy" |
| /r/ ~ /t/ | rutung "durian" ~ tutung "burn" |
| $/ m / \sim / p /$ | mangan "eat" ~ pangan "be eaten" |
| $/ k / \sim / n g /$ | tòk "tasteless"~ tòng "still" |
| $/ t / \sim / n /$ | takal "head" ~ nakal "nasty" |
| $1 / \mathrm{l} / \sim / c /$ | keras "hard" ~ ceras "plough" |
| $/ b / \sim / g /$ | tebu "sugarcane" ~ tegu "draw" |
| $/ d / \sim / t /$ | made "not" ~ mate "eye" |


| /ny/ ~/n/ | nyany "sing" ~ nadi "stop" |
| :---: | :---: |
| /w/ ~/g/ | lawi "tail" ~ lagi "and" |
| $\mid y / \sim / \varnothing /$ | kayu "wood" ~ kau "thou" |
| $/ \mathrm{m} / \sim / \mathrm{mp} /$ | jume "ricefield" ~ jumpe "meet" |
| $/ \mathrm{m} / \sim / \mathrm{mb} /$ | lemah "weak" ~ lembah "valley" |
| $/ s / \sim / \varnothing /$ | kaus "socks" ~ kau "thou" |
| /ng/~/D/ | jaring "net"~ jari "finger" |
| lel ~ /i/ | babe "bring" ~ babi "pig" |
| lél ~ $/ e \mid$ | maté "die" ~ mate "eye" |
| /el ~/Ø\| | buke "open" ~ buk "hair" |
| /i/ ~ /oul | enggi "younger sibling" <br> ~ enggou "already" |
| lel ~ /òl | babe "bring" ~ babò "shallow" |
| lel ~ /oul | lime "five" ~ limou "lemon" |
| /a/ ~ $10 /$ | kerah "dry" ~ keròh "visit" |
| /a/ ~ /i/ | keras "hard" ~ keris "dagger" |
| $1 u^{\prime} \sim / a /$ | kute "village" ~ kate "say" |
| /u/ ~/e/ | tebu "sugarcane" ~ tebe "towards" |

The binary analysis of the phonemes of Alas is given in the following Charts No. 1 and 2.

|  | p | b | m | t | d | n |  |  | j |  | ny | k | g |  | ng | r | 1 |  |  |  | w | y |  |  |  |  | o | u |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | - | - | - | - | - | - | - |  | - | - |  | - | - | - |  | + | + | - | - |  | - | - |  | + | + | $+$ | + | + |  |
| 2. | + | + | + | + | + | + | + | + | + | $+$ |  | + | + | $+$ |  | + | + | + | - |  | - | - |  |  | - | - | - | - |  |
| 3. | - | - | - | - | - | - | - |  | - | - |  | - | - | - |  | - | + | + | - |  |  |  |  |  |  |  |  |  |  |
| 4. | - | - | + | - | - | + | - |  | - | $+$ |  | - | - | $+$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. | + | + | + | - | - | - | - |  | - | - |  | + | + | + |  |  |  |  |  |  | + | - |  |  | - | - | + | + |  |
| 6. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | - |  |  |  |
| 7. |  | - | - | - | - | - | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  | $+$ |  |  |  |
| 8. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | - |  | - | + |  |

Legenda: 1. Vocalic; 2. Consonantic; 3. Continuous; 4. Nasal; 5. Grave; 6. Acute; 7. Compact; 8. Diffuse; 9. Voiced

Chart 1 - Binary matrix of Alas phonemes


Chart 2 - Binary stem of Alas phonemes

### 1.2. SYLLABIC STRUCTURE

The syllabic structure of Alas is similar to that of Malay and some other Western Indonesian languages (excluding more anomalous languages such as Nias which has only open syllables or Aceh whose phonemic structure is still puzzling). The types of syllables which may be found in Alas are the following:

| V | as in $a-n a k$ "boy, son" |
| :--- | :--- |
| CV | as in bu-nge "flower" |
| VC | as in òr- $t i$ "meaning" |
| CVC | as in tem-bun "fat". |

The typology cannot be further reduced, as the consonant appearing as a tail of the syllable is never predictable, nor do we find nasals homorganics only in syllable final position. Actually, syllable final consonants in Alas may be /p/, /t/, /k/, /s/, /h/, /l/, /r/, besides nasals. Thus, only palatals and voiced implosives are totally lacking. Moreover we can find instances of word medial nasals not homorganic with the following consonant (stop) as in such reduplicated forms as tongtong "sack" or jengjeng "to stand".
Consonant clusters of some complexity from an articulatory standpoint do appear also in cases such as toktok "betel
mortar", and also in unreduplicated forms such as élmu "science" (an Arabic borrowing however), but kòrbou "buffalo", bòrsih "clean" (where a liquid is found), etc.
We excluded the inclusion of a glottal stop phoneme, for the status of $/ \mathrm{k} /$ syllable final seems to be clear also form a comparative point of view (the same occurs in Malay). On the other hand this could lead to the simplification of the types of syllables postulating each V syllable as really a sequence of glottal stop plus vowel and thus assimilating it to the CV syllable type. But this would be, though theoretically possible, a stretching of structuralist theories in line with the interpretation of Arabic "phonology" in classical Arabic tradition (where all V syllables were in fact interpreted as a sequence of hamza plus vowel).
In our description only one diphthong is found, viz. /òu/ which is treated exactly as a simple vowel.
Example: enggòu "already" is analysed as a VC-CV word. Tretaing it as a VC sequence /ow/ would not, however alter our syllabic analysis as the diphthong occurs only in word final position. A strong suspicion may arise for this fact as it could be also considered as an allophone of /o/ word final. In fact very rare examples of [o] word final are observed as in /babò/ "shallow". On the other hand the only example of an apparent /ai/ diphthong is found in sekai "how much" and in this case it seems more useful to consider it phonemically as /sekai/, as in other cases where the final /i/ is clearly a suffix. Example in tande $+i$ which gives tandai. Etymological /ai/ as a diphthong of PAN is systematically found as /é/ in Alas.
Another problem in our analysis is given by a further possibility: the case is for a very frequent occurrence of prenasalized stops. These have been considered as separate
phonemes in a number of AN languages and the reason for this may be of a different kind. In the case of Gayo, e.g., at least in a dialect of it, only prenasalized voiceless stops are found, whilst $* m b, n d$, $n g g$ have become simple nasals (resp. $m, n$, $n g$ ). In Fijan and Melanesian languages, on the other hand only prenasalized voiced stops are found vs. simple voiceless stops, with no occurrence of simple voiced stops etc. In some languages the functional importance of voicing disappears and the opposition of two phonemes presents a further trait. This is also the case for Alas where voiced stops seem to be also implosive. But in Alas prenasalized stops are also found and considering them as separate phonemes could account for a simpler analysis of its syllabic structure, especially considering those cases in which they occur word initially.
Examples are:

| mbuwé | many |
| :--- | :--- |
| nggusi | gums |
| $n(y)$ jinak | tame, etc. |

In all these cases the initial nasal is the result of the fusion of an old prefix, with no meaning at the present stage of the language. In some cases it seems to be the result of a phonetic erosion of the word, as in mpat "four" (compare Malay empat) or nggete "mangosteen".
We suggest to consider the nasal as syllabic itself (a kind of contracted $/ * \mathrm{eN} /$ ). These words could be in fact rewritten as e.g. embuwé, empat, enggeluh, etc. This solution would not alter or render more complicated our typology.
Yet another solution could be, of course, considering prenasalized as single phonemes, with an increase in the
number of the inventory, but simplification in the syllabic structure.
Accepting a solution with only four types of syllables, we would have in Alas words made of one to five syllables, showing a structure as exemplified below. In particular:
a) one syllable words (mainly CVC and a single dubious case of V):

| V | $e ́$ | that $(?)$ |
| :--- | :--- | :--- |
| CV | be | to, towards |
|  | gé | hear |
| CVC | bal | ball |
|  | cut | little, small |

b) two syllable words (prevailing structures are CV-CV, CV-CVC, CVC-CVC):

| CV-CV | gile | crazy |
| :--- | :--- | :--- |
| CVC-CV | bungki | boat |
| CV-CVC | babah | mouth |
| CVC-CVC | cengkah | lame |
| VC-CVC | ampuh | flood |
| V-CV | aku | I |
| CV-V | bau | smell |
| VC-CVC | idah | see |
| CV-VC | biang | dog |
| V-VC | uis | cloth |
|  | uan | father |

These last are dubious cases for which we prefer an interpretation such as uwis and (u)wan. A similar case occurs with suan "to till (land)" which may be interpreted phonemically as suwan.
c) three syllable words (with most common patterns CV-CVCV, CV-CV-CVC, CVC-CV-CV, CVC-CV-CVC):

| CV-CV-CV | bahaye <br> harimòu | danger <br> tiger |
| :--- | :--- | :--- |
| CV-CV-CVC | besekep | cinema |
| CV-CVC-CV | metentu | particular, special |
| CVC-CVC-CV | sempurne | perfect |
| CVC-CV-CV | mentagi | forehead |
| CVC-CV-CVC | lengkaber | bat |
| CV-CVC-CVC | megembas | swim |
| CVC-CVC-CVC | cinderken | build |
| CV-CV-V | setie | faithful |
| VC-CVC-CVC | (e)mbòrsih | clean |
| VC-CV-CV | antare | between |
| V-CV-CVC | akibat | consequence |
| CVC-CV-VC | kencuah | west |
| CV-CV-VC | seluar | trousers |
| CV-V-CV | puase | fastening |
| VC-CV-VC | (e)mbiah | fear |
| VC-CVC-CV | untungme | luckily |
| CV-VC-CVC | buetken | take |
| VC-CV-CVC | (e)mbelang | wide |

The only word in our corpus which could not fit into these patterns is a Dutch loanword: stasiun "station", which by the
way could be interpreted as setasiun (CV-CV-CV-VC), as is possibly the case for the same word in Indonesian.
d) four syllable words:

CV-CV-CV-CVC keterangen explanation
CV-CVC-CV-CV belantare forest
CV-CV-CVC-CVC ngelahérken give birth
CVC-CV-CV-CVC sendalamen walk together
CV-CV-CV-CV Kutacane name of town
CV-CVC-CV-CVC pekembangen development
CV-CV-CV-VC mamelias bad, wicked
CV-CV-V-CV mutiare pearl
VC-CV-CV-V (e)ndabuhken drop, let fall
CV-CV-CV-V rahasie secret
VC-CVC-CV-CV (e)nggancihi change
CV-V-CV-CV kaékane because
CV-CV-VC-CV keluarge family

Some reduplicated words could also be interpreted as four syllable words:
V-CV-V-CV abu-abu grey

More difficult remains the interpretation of words like ilat-ilat "dishonest" or agar-agar "so that", which may be viewed both as V-CVC-V-CVC and V-CV-CV-CVC, though the former seems to be preferable.
e) five syllables words (this seems to be the maximum expandable structure, if we exclude the further possibility to
add the emphasizer suffix $-m e$ or the interrogative -kin). Examples:

CV-CV-CV-CVC-CV kebalikenne on the contrary
VC-CV-CV-CV-CV (e)mpegedangi to lengthen, prolong CV-CV-CVC-CV-CVC medalan-dalan to go strolling

There is a possibility that five syllable words having different patterns may exist, but the given examples represent what may be found in our corpus.

## 2. Historical Phonetics

Alas appears to be a rather conservative language vis-à-vis the classical reconstruction of UAN by Dempwolff, as is the case for Malay and Karo Batak. Even in the light of Dyen's reconstruction the observation retains its validity. The language is surely more conservative than neighbouring languages such as Toba Batak and Aceh, and even Gayo.

Taking into account the outcomes of proto-forms, we shall notice only a few meaningful changes and in doing so we shall give special attention to Dempwolff's recontructed forms, though not discarding Dyen's or others', as it has appeared that these - even at the risk of oversimplifying the matter - are more closely related to what happens in Western Austronesian.

For Western Austronesian, as a matter of fact, it seems to be useless to look for subtler comparisons. In fact only the treatment of $*_{\partial}$ in Alas compels us to some discriminations. All other phonemes of Gayo are perfectly explained within the reference scheme as proposed by Dempwolff in his Lautlehre. Some inconsistencies are in our opinion not only unavoidably appearing in any language with regards to Proto-forms as reconstructed by linguists, but they represent the healthy recalling of the fact that phonetic laws are never without exceptions, nay they remind us that reconstructed languages, if possibly compared with true proto-languages would appear to be monsters hardly resembling the historical data. So "exceptions" to phonetic laws are obviously the result of internal anomalies (analogy, vowel harmony, assimilation/
dissimilation, system economies etc.) or external ones (interferences, borrowings, calques, substrata, superstrata etc.). The still existing dogma of unexceptionable phonetic law must be put at a stake and we must use phonetic laws as a useful tool for memorizing trends in the changement of a particular language diachronically.

Be that as it may, in order to avoid a too complex frame of reference which would only work if taking into account a series of smaller laws and conditions of dubious utility, if any, we shall stick to Dempwolff forms (UAN), showing, whenever the case is, some of Dyen's forms (PAN). In other words we are aware of some shortcomings in this operations, but it is still an operations having a coherent method, where, by the way, we discard the view that too punctilious reconstructions, not having phonetic value (this would be impossible as no natural language may have a set of phonemes of the kind which linguists mark with $\mathrm{x}_{1}, \mathrm{x}_{2}, \mathrm{x}_{3}$ etc.), may be thought to have real effect in the changes. It is far more acceptable that the uniformity of any proto-language is a myth and from the start there are simply idiolects which step by step become dialetcs and different languages. This would be a theory of instability of linguistic forms as against the view that language are coherent systems in which tout se tient!

Dempwolff's form are therefore perfectly acceptable for the sake of a comparison aiming to show regularly occurring diachonic and comparative phenomena, even if Dyen has the merit of taking into account a greater number of languages (as for example Formosan languages still largely unknown to Dempwolff). But again the sample may be not neutral and the
choice of a greater number may not ameliorate the sample. We mean that if the assumption is that the origin of Austronesian(s) is thought to be more easterwards, it looks clear that Oceanic language are more important in comparison than Western Indonesian. But if we assume that migrations went from South China to the South and South East, then the whole of the matter changes.

Be that as it may and certainly not so straighforward, the comparison of a Western Indonesian language is better made with other languages of the area, being aware of the fact that something other has been present in the area some time complicating matters.

The main phonetic laws of Alas, based on the inventory of Proto-Austronesian phonemes as proposed by Dempwolff (UAN) are the following:

* b remains unchanged, though in Alas its pronunciation is implosive [6]. It never appears word final. Examples are:

| babah | mouth | UAN | *babah, PAN baqbaq |
| :--- | :--- | :--- | :--- |
| rimbe | forest | UAN | *[!]imba' |
| babi | pig | UAN | * babuj |
| kambing | goat | UAN | * kambiy |
| bònggi | night | UAN | *bəngi',PAN *beRŋi |
|  |  |  |  |
|  |  |  | /beRyi[?h] |

*d remains unchanged but implosive [d]. Word final it possibly becomes /t/. Examples are:

| dilah | tongue | UAN |
| :--- | :--- | :--- |
| *dilah, PAN *dilaq |  |  |
| jadi | become | UAN *d'adi', PAN *zadi |
| laut | sea | UAN *la'ud, PAN *laud |
| bukit hill | UAN *bukid |  |
| dalan road | UAN *dalan/d'alan, PAN *zalan/Zalan |  |
| dauh far | UAN *da'əh, Pan *Zauq/za(h0)uq |  |

* $\mathbf{d}$ seems to become /d/ word initial, /r/ word final, but there are dubious forms as:

| tenten breast | UAN *ḍaḍa', PAN *DaDa[?h] |
| :--- | :--- |
| due two | UAN *ḍuva, PAN $* \mathrm{DewS}_{3} \mathrm{a}$ ? |
| bayar pay <br> dabuh fall | UAN *bajaḍ. PAN $*$ bayaD |
|  | UAN *ḍabuh |

*d' possibly becomes /d/ in medial position, but word initially it becomes /j/. Examples are:
udan rain
pinjam borrow
ejer study janggut beard
( $n$ )jadi become

UAN *'ud'an/'uḍan, PAN *quzan/quZan
UAN *hińd'am
UAN *'ad'a!
UAN *d'aygut
UAN *d'adi'/zadi
*g remains such: there are no cases of it word final. Examples:

| gelap dark | UAN |
| :--- | :--- | *gəlap 1 gadung k.o. potato | UAN | *gaḍup |
| :--- | :--- |
| gelar name | UAN |

*g' becomes /g/:
igung nose UAN *'ig'uy, PAN *ijuN/q2íjúy
nggi younger sibling UAN *'an'g'i'
pige how much UAN *pig'a', PAN *pija
bagas inside UAN *bag'at'

* $\gamma$ becomes /r/ [R], possibly unchanged from a strict phonetic viewpoint. Examples:

| beré give | UAN | *bayaj, PAN *beRey/beR ${ }_{1}$ éy |
| :---: | :---: | :---: |
| wari day | UAN | * vavi', PAN * waR ${ }_{1,2}$ i ${ }^{\text {a }}$ |
| bibèr lips | UAN | *bibi $\gamma$, PAN *bíbíR |
| berat heavy | UAN | *boyat, PAN *beR $2_{2}$ qat |
| rumah house | UAN | * ${ }^{\text {umah, PAN }}$ *Rumaq |
| jarum needle | UAN | *d'arum, PAN * $\mathrm{Z}_{2}$ áR ${ }_{123} \mathrm{um}$ |
| niwer coconut | UAN | *niju ${ }^{\text {, PAN }}$ *ñiuR |

*h (PAN *q) generally is maintained, especially in final position, but there is a general tendency to dropping. Examples:

| tahun year | UAN *tahun, PAN *taqun/taqween |
| :--- | :--- |
| buah fruit | UAN *buah, PAN *buaq |
| bunuh kill | UAN *bunuh, PAN *bunuq |
| angin wind, air | UAN *(h)anin, PAN *haNin/h hánjin $^{\text {tòh know }}$ |
| UAN *tahu', PAN *taquh |  |

cp. however pagit "bitter" < UAN *pahit, PAN *paqit. In some cases we find also e final /h/ which does not seems to be etymologically present: waluh "eight", UAN *valu', PAN *walu/ $\mathrm{w}_{2}$ alúr .
*j is retained, except word final (see diphthongs). Examples:

| kayu | wood | UAN *kaju', PAN *kahiw |
| :--- | :--- | :--- |
| bayar | pay | UAN *bajad,, PAN *bayad |
| layar | sail | UAN *laja, PAN *láyaR 12 |

*k is retained. Examples:

| aku I | UAN *'aku', PAN *aku(h)/Raku |
| :--- | :--- |
| buke open | UAN *buka', PAN *buka |
| manuk chicken | UAN *manuk, PAN *manuk |
| sakit ill | UAN *'takit, PAN *sakit |
| keret cut | UAN *kayt, PAN *kéRet |
| nangke jackfruit | UAN *nanka' |
| kuling skin | UAN *kulit, PAN *kulit/kúlit |

*1 is retained. Examples:

| lime five | UAN *lima', PAN *lima/líma? |
| :--- | :--- |
| lumut moss | UAN *limut, PAN *límut/lúmut |
| uleng caterpillar | UAN *ulag', PAN *qulej (?) |
| dilah tongue | UAN *dilah, PAN *dilaq |

*! becomes /r/. Examples:

| rimbe forest | UAN *[!] imba' |
| :---: | :---: |
| tukor buy | UAN *tuka[!] |
| rimo tiger | UAN *halimav, PAN *harimaw |
| gelar name | UAN *gala[!] |

*m is retained. Examples are:

| te eye | UAN *mata', PAN *mata/maCá? |
| :---: | :---: |
| inum drink | UAN *inum, PAN *inum |
| jarum needle | UAN *d'ayum, PAN *Z2áR |

*n is retained. Examples:

| bulan moon | UAN *bulan, PAN *búlaLe |
| :--- | :--- |
| nangke jackfruit | UAN *nanka |
| manuk chicken | UAN *manuk, PAN *manuk |

*y is retained: Examples:

| bunge flower | UAN *buya', PAN *buya[h2] |
| :--- | :--- |
| pangan eat | UAN *payan |
| mange mango | UAN *mayga' |
| kambing goat | UAN *kambin |

see however kuan "pandanus" < UAN *kuvaŋ.
*n' is retained, but instances in our corpus are scanty. For example:
nyanyi sing UAN *n'an'i', PAN *ñañi
*k’ becomes /c/. Examples are:

| cicak gecko | UAN *k'ək'ak |
| :--- | :--- |
| cincin ring | UAN *k'ink'in |

* $\mathrm{t}^{\prime}$ becomes /s/
besi iron UAN *bət'i', PAN *besi/basi
beras rice UAN *bəyat', PAN *beRas
sakit ill UAN *t'akit, PAN *sakit
susu milk UAN *t'ut'u', PAN *súsu?]
mis sweet UAN *ma[mn]it', PAN *tamqis
${ }^{\mathrm{t}}$ is retained. Examples:

| batu | stone | UAN | *batu', PAN *batu/batúpe |
| :--- | :--- | :--- | :--- |
| berat | heavy | UAN | *bəyat, PAN *beR2qat |
| tande | sign | UAN | *ta(n) da', PAN *tanDa/taDá? |
| tòh | know | UAN | *tahu', PAN *taquh |

*t no items were available.
*p is retained. Examples:

| panah | arrow | UAN | *panah, PAN *panaq |
| :--- | :--- | :--- | :--- |
| api | fire | UAN | *'apuj, PAN *apuy |
| pige | how many | UAN | *pig'a', PAN *pija |
| pitu | seven | UAN | *pitu', PAN *pitu/pitú? |

* word initial becomes /w/, while medially possibly disappears. For final position see the diphthongs. Examples are:

| wari | day | UAN | *vari', PAN | ${ }^{\text {waR }}{ }_{12} \mathrm{i}$ i |
| :---: | :---: | :---: | :---: | :---: |
| waluh | eight | UAN | *valu', PA | *walu/w ${ }_{2}$ alúp] |
| due | two | UAN | *duva', PA | *DewS ${ }_{3}$ a |

*a in final position becomes /ə/, otherwise it is retained:

| bunge flower | UAN *buya', PAN *búya[?h] |
| :--- | :--- | :--- |
| api fire | UAN *'apuj, PAN *apuy |

$*_{i}$ is retained:

| pitu | seven | UAN | épitu', PAN | pitu/pitú? |
| :---: | :---: | :---: | :---: | :---: |
| wari | day | UAN | *vari', PAN | ${ }^{*}$ waR ${ }_{12} \mathrm{i}$ i |
| igung | nose | UAN | *ig'uy, PAN | *ijuN/q2 |

*u is retained:

| susu milk | UAN *t'ut'u', PAN *súsu?] |
| :--- | :--- | :--- |
| urang person | UAN *u子ay, PAN *uRay |

* $\partial$ shows a somewhat complicated problem, as it may be retained as in e.g.:
beras rice UAN *bəyat', PAN *beRas
medem sleep
UAN absent, PAN *peZem
(but cp. TB modom and Ml. padam)
keret cut UAN *kə $\quad$, PAN *kéRet
but in most cases it becomes /o/, particularly:

1) whenever we have $* / \partial R(C / \#) /$. E.g.:
mbòrsih clean
gòrtak bridge pòrkis ant kòrbòu buffalo

UAN absent, but cp. Ml. bersih cp. KB gertak, Gy. getek "a raft" cp. KB perkis
UAN *kəbav, but also in Dempwolff 1925 *kalabav 24
2) in the case of $* / \partial \mathrm{k} \# /$ :

| geròk move | cp. Ml. gerak (<*gə $2 \mathrm{k} /$ gə $\partial \mathrm{ak} ?)$ |
| :--- | :--- |
| landòk dance | cp. KB landek |

Alas shows however a tendency to vowel harmony (as other IN languages) which makes assimilation possible in a number of cases to explain inconsistencies. Borrowings from Ml. (or influences for cognates) may also be responsible for cases of retention of */ə/ (*/ə/>/o/>/ə/).
*aj becomes /é/:

| awé | face | cp. Blust 1971 *(q)away |
| :--- | :--- | :--- |
| beré | give | UAN *bəyaj, PAN *beRey |

*uj becomes /i/:

| api | fire | UAN *'apuj, PAN *apuy |
| :--- | :--- | :--- |
| babi | pig | UAN *babuj |

*av becomes /ò/:

| rimò | tiger | UAN *halimav, PAN *harimaw |
| :--- | :--- | :--- |
| pulò | island | UAN *pulav |

### 3.1. MORPHOPHONOLOGY

Morphophonological changes in Alas are rather simple. The main phenomenon is the process of nasalization of verbal roots, which we shall deal with from a morphological standpoint later on.

Morphophonological rules may be reduced to the following five ones:

1) N- prefix plus verbal root, where N stands for a generic nasal. The verbal root may generally be considered as having a passive meaning turning active with such prefix. The rules may be summarized in the following scheme:

| $\mathrm{N}-+\mathrm{V}$ | > | /ng-/: atòu | ngatòu see |
| :---: | :---: | :---: | :---: |
| $\mathrm{N}-+/ \mathrm{p} /$ | > | $/ \mathrm{m} /$ : pangan > | mangan eat |
| $\mathrm{N}-+/ \mathrm{b} /$ | > | /mb/: balik | mbalik return |
| $\mathrm{N}-+/ \mathrm{t} /$ | > | /n/: tukor | nukor buy |
| $\mathrm{N}-+/ \mathrm{d} /$ | > | /nd/: duruk | nduruk push |
| $\mathrm{N}-+/ \mathrm{k} /$ | > | /ng/: kérét | ngérét cut |
| N- +/g/ | > | /ngg/: garam > | nggaram look for |
| N- +/c/ | > | /n/: cangkul > | nangkul hoe |
| $\mathrm{N}-+/ \mathrm{j} /$ | > | /nj/: jenguk > | njenguk visit |
| $\mathrm{N}-+/ \mathrm{l} /$ | > | /ngel/: letunken> | ngeletunken let flee |
| $\mathrm{N}-+/ \mathrm{r} /$ | > | /nger/: rokok | ngerokok smoke |
| N- + /h/ | > | /ngeh/: harap | ngeharap hope |
| $\mathrm{N}-+/ \mathrm{s} /$ | > | $\mathrm{m} / \mathrm{S}$ : séwe | néwe hire |

We shall notice, however, the possibility of oscillations in the case of voiced stops word initially. So e.g. we find:
bace > mace "read", instead of *mbace as we could expect.
The allomorph /nge-/ which is found in front of /h/ and liquids (/r/ and /l/) may be occasionally encountered with other monosyllabic stems. Thus:
tòh > ngetòhi "know".
Occasionally the /nge-/ prefix may also be found with other stems as is the case of tihang "pole"> ngetihang "drive a pole into the ground" with no apparent reason. The case may also be with borrowings which are not felt as completely assimilated.

The above rule may be working also in such cases when a prefix of some other kind is present, though it ought to be used without a change of the stem. The example is pedem "sleep" which is found as memedem in the sense of "spend the night", with a prefix $m e$ - which should be used without a change of the $\operatorname{root}(*$ mepedem $)$.

See also possible variations in words like:
bayar pay > mayar/manyar
which cannot be accounted for within the given rules.

The above rules in general agree with similar rules in other Western Indonesian languages. E. g. Javanese shows only minor differences (Herrfurth, pp. 49-50):

| $\mathrm{N}-+/ \mathrm{ll}, \mathrm{r} /$ | $>$ | $/ \mathrm{ml}, \mathrm{ngr} /$ |
| :--- | :--- | :--- |
| $\mathrm{N}-+\mathrm{c} /$ | $>$ | $/ \mathrm{ny} /$ |
| $\mathrm{N}-+/ \mathrm{w} /$ | $>$ | $/ \mathrm{m} /$ |

For the last case we found no examples for Alas.
In Standard Malay, as is well known, prenasalization occurs only when a /pe-/ or /me-/ prefix is present too, and we have the following divergencies:

| $\mathrm{N}-+/ \mathrm{c} /$ | $>$ | $/ \mathrm{nc} /$ | (mencari look for) |
| :--- | :--- | :--- | :--- |
| $\mathrm{N}-+/ \mathrm{ll} /$ | $>$ | $/ \mathrm{l} /$ | (melarikan run away) |
| $\mathrm{N}-+/ \mathrm{r} / \mathrm{l}$ | $>$ | $/ \mathrm{r} /$ | (merokok smoke) |

though in forms of dialectal Malay some such differences may disappear as is the case also of colloquial Indonesian where Javanese influences are present (as well as Betawi Malay, or the dialect of Jakarta).
2) /e/ word final becomes $/ \mathrm{a} /$ whenever followed by $/ \mathrm{i} /$ :
tande sign > tandai make a sign
Notice that $/ \mathrm{i} /$ is not occurring in cases of $/ \mathrm{i} /$ ending roots:
isi contents $+/-\mathrm{i} /$ > ngisi $(* n g i s i+\mathrm{i})$ fill
3) /-en/ becomes $/-\mathrm{an} /$ when added to a word ending in $/ \mathrm{e} /$. As a matter of fact the rule is a consequence of the preceding ones and could as well be considered as: /e/ > /a/ if followed by /-i/ and /-en/. In any case:
jumpe meet $>$ jumpan meeting, encounter
4) /te-/ becomes /ter-/ when followed by a vowel:
idah see > teridah seen
5) reduplication of the first syllable of a word occurs with centralization of any vowel:

| bòn | $>$ | bebòn | afternoon |
| :--- | :---: | :--- | :--- |
| *lawah | $>$ | lelawah | spider |
| manuk | chicken $>$ | memanuk | birds |
| cut | $>$ | cecut | little, small |

This is not, however, a productive rule.

### 3.2. SYSTEMS OF AFFIXATION

### 3.2.1. Verbal affixes

The verbal system is built starting from the affixes which are given below which may be conveniently subdiveded into prefixes, suffixes, infixes and discontinuous affixes (or confixes). These are justified by the fact that verbal stems may be simple or complex, changing their functions. We may further notice the possibility of such complexes as prefix + verbal root + suffix, but not all prefixes are compatible with all suffixes, nor the meaning of such complexes may be considered as being the "sum" of the two affixes as far as meaning is concerned. Only in one case, as we shall see, there is a possibility that two prefixes occur together. Some Authors as Osra M. Akbar use the term confix for discontinuous affixes.

### 3.2.2. Prefixes

Prefixes which are present in Alas are the following: $N-$, me-, $n i-$, pe-, te- and ce-. A particular case is represented by $s e N$-. We shall now examine in detail each of them.
$N$ - is a kind of prefix which we have observed from a morphophonemic point of view in 3.1. It occurs in a series of allomorphs and focuses the verb on the subject of the sentence. Comparatively it has the same function as in Javanese or in Malay $m e N$-. In a way it may be considered a kind of an active voice of the verb, being the simple root of the verb its
"passive" counterpart. For a full treatment of the matter see also Soravia 1988. True passive is treated, however, under the heading ni-.

Examples of its use are:
bace kami mace buku we are reading a book pinjam aku minjam motor èdi $\underline{I}$ am borrowing that car atòu aku ngatòu guru I see the teacher
$m e$ - is a prefix corresponding to Malay ber-, Aceh meu-, Toba mar- etc. It has an allomorph mer- which is used in front of vowels. We find it frequently with verbs meaning "say", but usually it confers a meaning of "having", or "pertaining to". Examples are:

## mèje èdi mekiding telu

that table has three legs (= is legged three)
kadang-kadang iye pòten medalan kiding telanjang sometimes he prefers to go barefooted

In some cases the prefix seems to have no special meaning:
lélo play > melélo id.

In this case it may be useful to remind also Ml. main/bermain shows the same phenomenon.
ni- is a true passive focusing the verb on the object. The agent is either absent or a third person (as in Classical Malay), but we
cannot exclude the possibility of other persons. In 3.2.3 and 3.2.5. we shall observe cases of first and second person agents. Examples of its use are:
due nitambah lime njadi pitu two plus (added) five is seven susu ènde niminum Siti this milk has been drunk by Siti bòne kalak èdi nibunuh yesterday that man was killed

This prefix is found in other IN languages and it may be useful to observe it in Karo Batak, as the two languages are very similar. In Karo, however, we notice the presence of a $i$ passive marker versus $n i$ - which represents rather the focusing on a (grammatical) object of third person. This is important because it would seem that the two different functions are in Alas summed up by $n i$ - (as is the case of Gayo $i$ - or Malay di-). But we may also think of a different possibility, e.g. ni- as a third person prefix and 0-(zero) as a prefix for passive. In any case the distinction, semantically, seems of no relevance.
te- represents a different passive form (cp. Ml. ter- ) showing also the function of a perfective aspect (completed action). It may be viewed as a sort of past passive participle of a verb. The allomorph ter-before vowels is used. Examples are:

| iye tetandok mesile | he is seated cross-legged |
| :--- | :--- |
| gambar èdi made teridah | that image is not visible |

In the latter case we find the same meaning which is found in similar contructions in Malay. With a negative particle the form shows intrinsic impossibility (Ml. tidak terlihat "not visible"). See also the following sentences:

Alas: made teratòu aku nange awene
I cannot see his face any more
Malay: tidak terlihat saya lagi wajahnya
Alas: made tetegu uan kayu e
father cannot drag that tree
Malay: tidak terseret ayah kayu itu

In some cases it seems that the prefix has no meaning (but again comparison with Ml. may suggest a somehow different possibility):
tetawe cirem ame ngidah kami
mother smiled while looking at us
Cp. Ml. tertawa/ketawa "laugh".
pe- forms verbs from adjectives giving an inchoative or causative meaning (cp. Ml. per-). Examples are:
pependòk sitòk tihang ènde shorten this pole a bit! pebelin nari bilèk èdi enlargen this room more

Verbs formed with pe- are made passive by adding ni-:
ulang nipependòk tali ènde this rope is not to be shortened!
$P e$ - is also used with numerals having again a causative meaning:
sade one > pesade unite

Example:
ulang kau pebue kesalahenmu
don't multiply your errors.
ce- is found to form verbs having to do with atmospheric phenomena only:

| udan rain | $>$ | cerudan | to rain |
| :--- | :--- | :--- | :--- |
| angin wind | $>$ | cerangin | to blow (of wind) |
| wari day | $>$ | cewari | to become day |

The allomorph cer- is clearly used before vowels in the above examples.
seN- represents a kind of subordination of the verb. In a way what results may be considered as a participial, rather than verbal form. The meaning is "the one doing..." Obviously Nstands for a nasalized form subject to the already given rules. Examples are:
ame senukor uwis èdi it was mother that bought this cloth isé sendahi kan ndage? isé sengatòu aku ndaé? who picked you up right now? who has just seen me?

Etymologically the form may be compared with a "relative" construction with si (corresponding to Ml. yang). However in Alas the si relative is also used and so it must be considered synchronically a quite different form. It is also interesting in that it works with a nasalization which is a feature found in a very random way all over Indonesian languages (from Nias to

Pilipino at least). Such features of IN languages still await to be studied comparatively, which could be more rewarding than the study of reconstructed forms. Suggestions that N- should be considered as a participial form can be put forth.

We shall now observe the possibility of cooccurrence of the above prefixes starting from a type of the root. Though this will be better dealt with in 3.3. the following chart summarizes the various compatibilities:
prefix nouns verbs adjectives numbers

| $N-$ | + | + | + |  |
| :--- | :---: | :---: | :---: | :---: |
| $m e-$ | + | + |  |  |
| $n i-$ |  | + | + | + |
|  |  |  | $(\mathrm{ni}-+\mathrm{pe}-)$ | $(\mathrm{ni}-+\mathrm{pe}-)$ |
| pe- |  |  | + | + |
| $t e_{-}$ | + | + |  |  |
| seN- |  | + |  |  |
| ce- | + |  |  |  |

In relation to this we may observe that Osra M. Akbar (198081, pp. 102-103) makes a mistake in confusing the causative prefix $p e$ - with the agentive prefix $p e N$ - (which we shall deal within 3.2.2.). The difference is the same occurring in Ml. perversus $p e N$ - and in any case in Alas pe-is found only with adjectival stems.

A further list of examples showing the use of prefixes with verbs is the following:


### 3.2.1.2. Suffixes

Suffixes in Alas are: -ken, -i, -en and -me.
-ken is a suffix giving a transitive meaning to the verb and focusing on the indirect object or the instrument (as in Ml. -kan or Javanese -aken). It is added to a verbal root often in association with a prefix (see 3.2.1.4.). Examples are:
mòtòr èdi aku pinjamken èndeme buku si lupe kuulihken

I lent that car this is the book which I forgot to give back
-ken may be added also to adjectives to form a verb meaning "to cause to become":
tuksòu kau bòrsihken
you have to clean it (= to make it become clean)
$-i$ is a suffix forming transitive verbs, focusing on place (locative) (cp. Ml. -i). It is usually found in association with a prefix (see 3.2.1.4.). Examples:
rumah ènde kuinyani
Aminah si kau cintai
in this house I live it is Aminah that you love
-en is a transitive verb forming suffix the funcion of which is not entirely clear. Examples are the following:
kaé kin tukòren ame be pekan? what did mother buy in the market?
what is the use of dragging that tree?
what has been seen in the market?
-me is an emphasizer. As such it could be found after any word (like Ml. -lah) theoretically, even in presence of other suffixes. However, there seems to be no cases in our corpus of its presence after verb suffixes and in any case its use seems to
be limited to emphasis on focused items of the sentence. See however 3.2.3. Of course, instances of its use after non verbal roots do exist. Examples:
jala ènde muak sayangme!
dahime lebé parang be rumah this net is torn, unfortunately! take first the cutlass home!

Suffixes may be found with roots belonging to the following word classes:
suffix nouns verbs adjectives numerals

$$
\begin{array}{lllll}
-k e n & + & + & + & + \\
-i & + & + & + & + \\
-e n & & + & & \\
-m e & + & + & + & (+)
\end{array}
$$

Further examples of suffix uses are the following:
laus atòuken enggimu segijap
tegui mame ketang e datas ari
kurikme gedung sennan de
go and look after your younger sibling a little uncle dragged that rattan from above
scratch away that shelter (?)
lawéi jemu tende pagi
sayurken tor ikan
cangkulme jume tende labé
mòhken sitok nakan uan te
pudali abang rembasne
tambahi kapurne kene
mentarme cétne
dueken kambing é buah kepuk
huraki isi keben tende
give water to our ricefield tomorrow
make a soup of this fish hoe this field of ours
boil over a little our father's rice
my brother made the blade of the adze dull add chalk
to whiten the paint
let goat enter the stable by twos
lessen what is inside our rice barn

### 3.2.1.3. Infixes

There are only two of them: -em- and -en-.
-em- is added to verb root after the first consonant (or at the beginning of a word vowel initial). Etymologically it is a well known AN affix (*-um-) which is found in several other IN languages. Properly it forms active verbs, possibly with subject focus, but in Alas the -em- infix is no more productive and it seems to have lost much of its meaning, becoming a part of some verbs, modifying some of the initial meaning. Examples are:

| gale lay down | $>$ | gemale <br> gane | lay relaxing |
| :--- | :--- | :--- | :--- |
| gemane | $>$ | ask oneself |  |

-en- is a fully productive infix, which etymologically goes back to AN *-in- and it forms nouns from verbs with a passive meaning (past passive participle), being infixed after the first consonant of the root or directly at the beginning of vowel initial roots. Examples:

| tukor buy $>$ | tenukor | what has been bought |
| :--- | :--- | :--- |
| jerang cook rice $>$ | jenerang <br> garam look for $>$ | genaran |
| cook rice |  |  |
| what has been looked for |  |  |

### 3.2.1.4. Discontinuous morphemes (confixes)

We already noticed that we have under this heading a sort of a prefix plus a suffix not different from what we have already examined, but the combination of which gives rise to a different action on the verb root as to meaning.

These morphemes, moreover, are never fully productive and in some cases the result shows clearly the two different functions of the prefix and the suffix. For example we may observe that $N$ - -ken focuses the verb on the subject ( $N$-), forming a transitive verb "leaning" on an instrument or an indirect object (-ken), whilst $N--i$ will "lean" on a locative object, and so on. In these cases it seems doubtful that we may speak of confixes or of single complex morphemes. We shall observe a series of examples, noting that the root word must be compatible with both the affixes in order that they may be attached to it.

| iye mbalik ngatòuken sencui uan | he came back to keep his <br> father's illness under <br> control |
| :--- | :--- |
| the elder brother paid for |  |
| his crime |  |

From the above examples we can easily infer that:
$N$ - ken and $N--i$ are combinations hardly to be considered true confixes; the passive forms corresponding to these are respectively ni- -ken and ni- -i;
peN- -ken shows the way of doing something;
se- en shows a reciprocal or a "together" form;
te- $-k e n$ and $t e--i$ are a sort of past participle (state) differently focused on objects which are respectively instruments or places;
pe- -ken and pe--i are found only with adjective roots (and may have a passive forme nipe-);
me- -en has been found only in the case of mesukuten "tell stories".

One phenomenon deserves attention and it is the high productivity of numeral derived verbs. From sade "one" or due "two" we shall observe the following derived forms:

| $N$--ken: | nadeken | unite |
| :---: | :---: | :---: |
| $N-i$ : | nduai | to repeat |
| pe--ken: | pesadeken | unite something |
| pe- $-i$ : | pesadai | to unite (places) |
| ni- -ken: | nisadeken | be united |
| $n i--i$ : | nisadaibe un | ed in one place |
| nipe- -ken: | nipesadeken | become united |
| nipe- -i: | nipesadai | become united i |

Pe- shows here probably an incoming action, whilst a zero morpheme would show a sort of perfective aspect of the verb.

### 3.2.1.5. The verbal root

The verbal root used by itself has two main functions:
a) it may be an imperative of N - verbs, having ulang as a negative adverb if necessary;
b) it is the neutral (i.e. non focused) form of (stative or motion) verbs. In this case it is necessary to distinguish between a verb focusing the object (with $k u$-, kau- and ni-, cp. 3.2.1. ) and a true prefixless verb (cp. 3.2.3. ). These are not to be confused with "passive" verbs as they are used only in their root form. Instances of such verbs are:

| laus | go |
| :--- | :--- |
| ròh | come |
| tading | stay |
| lòt | be (in a place), etc. |

Some of the above mentioned verbs may be found with affixes, but in this case the change in meaning clearly shows that affixes are used to form a derived verbs, thus not having a pure morphological function, but forming different lexemes.

Reduplication of the verb root is found serving various (semantic) purposes:
a) attenuation of meaning;
b) intensification of meaning;
c) repetitivity;
d) graduation or progression.

### 3.2.2 Noun affixes

The nominal system of affixation is much simpler than the verbal one. Affixes occurring in Alas are the following:
$p e N-, s e-$, $k e-$ as prefixes;
-en as only suffix;
pe- -en and ke- een as discontinuous morphemes (confixes).
$p e N-$ is a noun forming prefix added to verb roots according to the $N$ - morphophonemic rules as given in 3.1. The resulting noun means the way or the instrument for the verb action. Examples are:

| atòu | see | > | pengatòu | the way of looking, an |
| :---: | :---: | :---: | :---: | :---: |
| tepak | kick | > | penepak | instrument to look at with the kicking, |
|  |  |  |  | way of kicking |
| dahi | take | > | pendahi | way of taking |
| kurik | scratc | , dig | > pengurik | a spade |
| garam | look | or > | penggaram | searching, the way of looking for |

Examples of their use in sentences are:
mbiar iye begèdi pengatòumu
ulang begèdi penepakmu
ulang cangkul ènde ken pengurik
he is afraid of your way of looking at him
do not kick like that!
do not use that hoe as a spade to dig that hole

We can also find the prefix occurring in borrowings from Malay, where the meaning is of "actor": pelajar "student", or even as a verb prefix (Malay per-) in pecaye "believe". Obviously in these cases we cannot consider the single words but as borrowings as a whole (not prefix borrowings)
se- is a prefix found in quantitative expressions, meaning "one", "unity, togetherness", exactly as it happens in Malay.
Examples are:
sepuluh ten
sebelas eleven
seratus one hundred
seribu one thousand
sekali once, etc.
$k e-\quad$ is used to form ordinals from numbers:

| kedue | second |
| :--- | :--- |
| ketelu | third, etc. |

-en is a suffix used to form abstract nouns mainly from verbs (as in Malay -an). Examples are:

| pikiren | thought |
| :--- | :--- |
| harapen | hope |
| pilihen | choice |
| gerôken | movement |

pe- -en and ke- -en are also used to form abstract nouns from verbs. They are not fully productive (as is the case for -en also, which is used alone only in a small number of cases) and the difference between the two lies possibly in that ke-en shows a somehow static meaning, whilst pe- -en is more dynamic (abstract action). The existence of a peN-en confix is very doubtful as we found it only in one instance and it seems to be a phonetically adapted borrowing from Malay (pengalihen "changement"). Examples of the two confixes are:

| pejanjin | a promise, a pact |
| :--- | :--- |
| pehubungen | a connection |
| pemulan | beginning |
| petulungen | help |
| kepecayan | faith, belief |
| kelahéren | birth |

Morphophonemic rules are dealt with in 3.1.

### 3.2.3. Personal pronouns

There are three series of personal pronouns: a free form, a suffixed one and a prefixed one. They are as follows:

| I | aku | $-k u$ | $k u-$ |
| :--- | :--- | :--- | :--- |
| thou | kau | $-m u$ | $k a u-$ |
| he/she/it | iye | $-n e$ | (ni-) |
| we (excl.) | kami |  |  |
| we (incl.) | kite | $-t e$ |  |
| you | kendin |  |  |
| they | kalak é |  |  |

There exists also a "courtesy you" (kandu) and a "courtesy he/she" (side) for which only the free form exists.

Missing bound forms are substituted by free forms which are then considered inseparable from the stem they are attached to.

Free forms are used as emphatic pronouns, as subjects in equations (true equations are with a noun predicate, as adjective predicate behaves like a verb); suffixed forms are used as possessives (after nouns), objects (after verbs) and after
prepositions; prefixed forms are used with verb stems in the "passive" form.

### 3.2.4. Adjectives

Adjectives are used attributively and follow the noun they refer to. Predicatively they are used as verbs (e.g. the negation is made). Two adjectives referring to the same noun may be linked by rut, nengen, serte, lagi and often they are preceded by $s i$ :
rumah si mbelang nengen mparas a house (which is) wide and fine

The comparative form (which we find also e.g. in KB ) is formed by adding the suffix -en to the adjective. In this case the nasalized prefix of certain adjectives disappears:
mbelang wide $>$ belangen wider

The suffix with an identical function is found with some verbs too. Examples of such forms in sentences are:
aku datangen kau ari
iye taring ni hande dekahen Ali
aku pòten ènde
Modifiers of adjectives are:

I am taller than you he remained here longer than Ali
I prefer this

| su | (postponed) | too |
| :--- | :--- | :--- |
| kalihen | (postponed) | very |

A particular use of $s e$ - with adjectives is found as an equative comparison in such sentences as:
agakku iye made segagah èdi I think he was not so brave
kucing made sesetia biang the cat is not so faithful as the dog

### 3.2.5. Numbers

The system of cardinal numbers is based on a decimal count. Basic forms are:

1. sadelbuah
2. due
3. telu
4. mpat
5. lime
6. nem
7. pitu
8. waluh
9. siwah
10. sepuluh
11. sebelas
12. duepuluh
13. seratus
14. seribu

Excluding minor phonetic differences and some different AN roots, it is identical in system to the Malay one.

Ordinal numbers are formed with a $k e$ - prefix, but "first" is petame or memule. "Half" is setengah.

Other forms using numbers are the following:
lòt due telu kalak ni mpus there were two or three persons in the field
harus mengke be buah duene delaki (we) have to get in one by one they are both male aku jumpe rut iye sekali pelin I met him only once due nitambah lime njadi pitu two plus five are seven

### 3.3. CLASSES OF WORDS

Classes of words do not seem to form a system for Alas differentfrom the one of other Western Indonesian languages. For this it may be useful to compare the Gayo system in Soravia (1984, p. 51 ff .). Just to summarize what is there stated in length, classes of words are listed as follows:
a) nouns, which may be monomorphemic or dimorphemic (see 3.2.2.) or reduplicated; in Alas we have cases of fully reduplicated words and partially reduplicated ones (e.g. memanuk < manuk). Compound nouns are also found and they are typically constructed with the specified-specifier formula;
b) personal pronouns
c) verbs, which may be further subdivided into transitive verbs, intransitive verbs and stative verbs (including what we generally call adjectives). For this class see 3.2.1.;
d) auxiliaries (see 3.4.2.);
e) quantifiers (see 3.4.1.);
f) deictics (see 3.4.1.);
g) interrogatives such as:

| who | isé |
| :--- | :--- |
| what | kaé |


| why | kunekane |
| :--- | :--- |
| where | dape |
| when | ndigan |
| how much | pige |
| how | sekaé |
| which | apahen |

Though this class may appear dishomogeneous, having some of the items somewhat different functions in the sentence, they appear to have the same syntactic treatment (in WH- sentences) and their differences are rather to be considered from a semantically ruled point of view;
h) adverbs (time and place);
i) prepositions;
j) conjunctions;
k) clitics (such as -me, which is however a bound form).

### 3.4. SYNTAGMATIC PHRASES

There are basically two types of syntagms: noun phrases (NP) and verb phrases (VP). We shall examine the two types separately.

### 3.4.1. Noun phrases

We shall examine first simple syntagmatich phrases, then we shall observe compound phrases resulting from the fusion of two or more simple phrases and lastly some complex phrases giving the whole formula embodying all kinds of noun phrases.

A typical phrase is the deictic one, the structure of which is:

$$
\pm n \quad \pm d e
$$

that is to say: a slot filled by a noun followed by a slot filled by a deictic; both are optional but obviously we cannot find a zero in both. There is a case of inversion of the formula, with the deictic si which always precedes the noun. Examples:

| kute èdi | that village |
| :--- | :--- |
| kayu ènde | this tree |
| bòn nahan | tonight |
| pagi ndagé | last morning |

There seems to be some restriction to the using of the last two (temporal) deictics by themselves.

With si we have proper nouns as: si Hakim.
The possessive phrase is characterized by a structure formula of the kind:

$$
+n+n / N P / p r
$$

that is: an obligatory noun slot followed by an obligatory slot filled by a noun, or a noun phrase or a pronoun. Examples:
rumah-ku
kalak delaki
kucing Hakim
hukum Islam
tanduk badak
imbang si Hakim
sekolah kami
my house (this is a limit case as the pronoun is represented by a bound shortened form, but theoretically rumah aku is also possible)
a male person, a man
Hakim's cat the law of Islam the rhinoceros horn a friend of Hakim's our school

The quantity phrase follows the pattern:

$$
+n u m+n
$$

with a possible alternative:

$$
+(\text { num }+ \text { coeff. })+n
$$

In the first case we have a numerative followed by a noun, while in the second the numerative is followed by a numeral coefficient (which in itself is a noun having a particular function), both preceding the noun.

As a numerative we mean both a true number and a word showing a (indefinite) quantity.

We may observe the possibility of fusion of the numeral "one" with the numeral coefficient. In this case sade "one" may be found as $s e$-. A coefficient (a common feature to other IN languages) is a class marking noun (e.g. kalak for human beings, buah for abstract and big things, etc.). Examples are:

dua kalak budak<br>sebuah sapòu<br>pige kali?<br>mbué kayu<br>kerine kude<br>pepige petani

two slaves
one hut
how many times?
many trees
all the horses
some farmers.

A particular case of what we may consider a complex phrase is the following in which the number is followed by the possessive suffix -ne:

> duene delaki both (are) males

A negative noun phrase is made with the help of hòye "not", which is followed by a noun or a noun phrase. For example:
hòye kalak matue (he is) not an old man

In this case the phrase may as well be considered as an independent sentence.

A limitative phrase is the one formed by a NP followed by kane "also" or pelin "only", hambin "only":
sekali pelin
sebuah lembu hambin
due kalak delaki kane
only once
only one ox
two men too.

In this category probably is included the "phrase" formed with the enclitic -pé "also".

A plural noun phrase is the one formed with a total reduplication of the noun, which is never obligatory and absolutely absent in case the context gives the idea of plurality (e.g. in quantitative phrases). Example:
guru-gurи teachers (of various sort)
A qualificative phrase is understood under the general formula:

$$
+n \pm s i+a d j . \pm \text { kalihen } / s u
$$

which may be further extended thus:
$+n \not \pm s i+a d j . \pm$ kalihen $/ s u+n e n g e n / s e r t e ~+a d j . \pm$ kalihen $/ s u$
Examples are:
geleng si ndatas kalihen
tenduk si tejem serte mebahaye sekalak si ndatas nengen megegòh
a very high mountain a sharp and dangerous horn a man who is tall and strong

A complexification of this structure is given when adjectives are followed by até or such words, as e.g. mejilé aténe "kind (in heart)". See however below.

A distributive phrase is formed with the help of meradu "each":
sebatang rokok meradu one cigarette each

Complex phrases may be of the type:

$$
+n+s i(a d j .+-n e)+d e t .
$$

where det. stands for a particular noun or adjective referring to colour or measure. Examples are:
gòrtak si gedangne seratus métér uwis si còrakne hijòu
a bridge 100 metres long a cloth green in colour

Another kind of complex phrase may be given by the formula:

$$
+n+\text { si me-verb +num. }
$$

where a $m u$-verb is intended to be a verb formed by the prefix $m e-$ which has been dealt with above. Examples are:
méje si mekiding telu a table with three legs sekalak memate sade a man with one eye only

A third type of complex phrase is the following:

$$
+n+s i(n+a d j .+-n e)
$$

Examples:
jème si mberòng kulingne bujang si mparas matene
a man with a dark skin a girl with beautiful eyes

A variant of this type of phrase is the following:
jème si mejilé aténe a kind hearted man
sekalak si punguren aténe a man who is angry in his heart.
All these complex cases show us that a whole clause may follow a noun if introduced by the deictic si. An example is:
abangku nintai bujang si tading ndòhòr rumahmu my brother fell in love with a girl living near your house

Other examples of sentences showing the compounding of simple phrases are the following:
guru sekolah kami si mbaru the new teacher of our school
tukang njait ènde
jème memule èdi imbang kami èdi mbué batang kayu si mebulung many shadowy trees
sebuah kucing beru a female cat

We must remember here that every noun phrase may be preceded by a preposition thus forming a prepositional phrase of the kind:

$$
+ \text { prep. }+N P \pm(+ \text { prep. }+N P) \pm \text { conj. } \pm P P
$$

## Examples:

ni jume ndage
be sekalak petani ni antarene
in the aforesaid ricefield to a farmer (standing) between them
be sekalak guru rut sekalak peburu to a teacher and a hunter

The formula summing up all the shown structures could be shaped as follows:


### 3.4.2. Verbal phrases

We find simpler structures in verb phrases, which show the following patterns:

- modal phrases. The verb (active prenasalized stem or passive root, other verbal stems) is preceded by a modal modifier. A list of such modals is:

| tusò, tuksò | must, have to |
| :--- | :--- |
| mbise | like |
| tebahan | may |
| mulai | begin, start |
| uròk | can, be able |
| pul | finish |

Examples are:
aku mulai telajar bahasa Inggeris I began to study English aku mbise buet keterangen I like to get up late

- temporal/aspectual phrases. The verb is preceded by such forms as:

```
enggòu
sikel
sedang
senaren
penah
```

already
will/ "future"
while, be ... ing always
ever
mapenah
raket
never
often

These various forms seem to be not absolutely homogeneous. In any case in our corpus one only of the above item was to be found in single sentences Examples are:
imbangku raket medem mbagas bòngi
my friend often goes to bed late aku senaren medem jam siwah

I always go to bed at nine
lawé èdi enggòu niminum
that water has already been drunk

- negative phrases. There are three kinds according to the following scheme:
aku made laus be Kabanjahé
I do not go to Kabanjahe
aku mde nenge laus be Kabanjahé
I have not yet gone to Kabanjahe
ulang laus be Kabanjahé!
do not go to Kabanjahe!
Made may be found before modal phrases, or even temporalaspectual phrases. It is however impossible to have *made enggòu, as mde (made) nenge is found instead. Ulang is found only with simple stems, though it is possible that inflected passive may be found with it as happens in Ml. (jangan diminum! "let it not be drunk!"). Obviously in cases in which the negative happens to be with a passive verb, we must
remember that the subject cannot be separated by the verb even if the subject is not a prefix. In these cases made precedes the subject.

Compound phrases may be the result of the adjunction of two verbs as in the following type $(v+v)$ :
aku laus medem
I go to sleep
or $(v+\operatorname{seran}+v)$ :

## Bibi medalan-dalan seran mangan ngete

Bibi walks and (contemporarily) she eats mangosteens
Adverbial phrases are of the kind:

$$
+v \pm a d v
$$

Examples:
aku buet pepagi
kalak èdi nibunuh bone

I get up early that man has been killed yesterday

This kind of sentences, anyhow, are of a kind where only time adverbs were found. There seems as a matter of fact to be no other class of adverbs in Alas and therefore this phrase could be considered a subclass of temporal phrases.

As an example of problems arising in the interpretation of verbal phrases, let us consider the following case:
aku laus lebé be pekan, kane be rumah Mat
I go first to the market, then to Mat's
which can be interpreted as:

associated to this other structure:


This patterning accounts for the inclusion of such a structure into the preceding subcategory of verbal phrases.

It may be observed that for our purposes we do not consider, as it ought to be in strict Chomskyan terms, the NP as rewritten V + NP. As a matter of fact this is somewhat implicit as our cases of VP (or if we want to introduce an intermediate category of verb group) could be always considered as completed by a NP of the type we saw in the preceding paragraph. In any case possible combinations or more complex structures will be dealt with below. Practically VP according to Chomskyan orthodoxy is the result of one or more verb groups (VG) followed by one or more NP which may be eventually coordinated. Of course all this matter must follow rules of subcategorization of verbs.

Complex verbal phrases are the result of the fusion of two or more of the above cases, according to a formula of all possible cases such as:


### 3.5. Clauses

3.5.1. Types of clauses

Basically we may discern three fundamental types of clauses in Alas, viz. statements, equations and commands. Statements are subdivided into two subtypes: transitive and intransitive
statements. They may be affected by a transformation due to different focusing, active-passive, negative and interrogative.

Transitive statements may be represented by a structure formula of the kind:

$$
\mathrm{tS}= \pm \mathrm{S}: \mathrm{n} / \mathrm{pr} / \mathrm{N}+\mathrm{P}: \mathrm{tv} / \mathrm{tV}+\mathrm{O}: \mathrm{n} / \mathrm{pr} / \mathrm{N}
$$

to be read: a transitive statement is formed by an optional subject slot filled by a noun or a pronoun or a noun phrase, plus an obligatory predicate slot filled by a transitive verb or a transitive verb phrase plus an obligatory object slot filled by a noun or a pronoun or a noun phrase.

In terms of generative transformational rules this may be summarized as follows:

$$
\begin{aligned}
& \mathrm{S} \rightarrow(\mathrm{NO})-\mathrm{VP} \\
& \mathrm{NP} \rightarrow(\text { see 3.4.1. })
\end{aligned}
$$

pr
$\mathrm{VP} \rightarrow \mathrm{tv}-\mathrm{NP}$

Examples of such sentences are:
aku minjam mòtòr èdi
aku sedang ngatòu guru penangkòu èdi nitangkap pelisi
aku made mangan mangga èdi aku ngèpari lawé

I borrow that car
I am looking at the teacher the thief has been caught by the police I did not eat that mango I crossed the river
lawé niképari rut rakit isékin si kau atòu?
the river was crossed by a raft who are you looking at?

We must add that $t v$ may be represented by a verbal phrase with a transitive verb as nucleus (see 3.4.2.). Moreover the sentence may be expanded with optional slots of time, place or manner and marked by a particular intonation.

In transformational terms we can build a phrase marker of the kind:


V ought to be seen as a $\nabla$, as it may be further analyzed in subsequent $\nabla$ 's plus a final V , according to such structures as shown in 3.4.2.; as follows:


ASP


TI


V

Intransitive statements may be considered as shorthened sentences having no NP following the verb. Of course the VP will be represented by an intransitive verb with the same considerations we made for the VP in transitive statements. In any case the intransitive statement is never affected by an active-passive transformation, while there are cases of focusing by means of a simple x-movement rule.

Examples of intransitive statements are:
bòne kite tibe we arrived yesterday aku mbise buet pepagi

I like to get up early

| aku enggòu pul mangan | I just finished to eat |
| :--- | :--- |
| iye senaren pakaskas | he is always very busy |
| aku raket medem jam siwah | I often go to bed at nine |

Equations are represented by a very simple structure which may be affected by focusing, negation and interrogation.

The formula is:
$S \rightarrow N P-N P$

The first NP is the one in focus. Focusing of the second NP is possible by inverting the order and marking with an emphasizer (such as -me) the first NP. An interrogative is possibly already marked as focused by itself. Examples of equations are:
aku petani I am a peasant
deleng ari be laut dalanne due batu
from the mountain to the sea the road is two miles
rumah cut ènde hòye rumahku
this small house is not mine
lembu mbòrguhku benatang simbalin kalihen
my ox is a very big animal

Basic command sentences are formed by a simple VP. Of course they may be negative:
ulang turun do not get down!

### 3.5.2. Complex sentences

We have two possibilities of complex sentences, viz. what we may call sentences formed by two or more coordinate clauses and sentences formed by subordinate clauses. The only difference between the two types lies in the conjunction binding the clauses.

Subordination may be had also without linking particles. Starting from:
kutòh (ènde)
I know this
we may have such complex sentences as:
kutòh iye njadi kepale penjabat
I know (that) he became head of the office

In the first case we will have:


In the second:

zero

## 4. THE POSITION OF ALAS

4.1. It clearly appears that Alas is not an isolated language in its geographical context. Karo Batak is surely the closest language both from a geographical standpoint and comparatistically and we may assume that there exists mutual intelligibility between the two languages. Gayo, northwards, shares many lexical and structural traits with it too.

A more "measurable" evaluation of this affinity may be offered by a lexicostatistical computation. From this it appears that Alas shares with Karo Batak $80.43 \%$ of non cultural items in exam, whilst the comparison with Gayo offers a good $55 \%$. These figures are very high, as is clear to any student having familiarity with such a method. On the other hand even languages not so close geographically show a high degree of lexical affinity, as is the case for Toba Batak with $56 \%$, giving us a clue for the inclusion of Alas within the group of Batak languages/dialects. Besides these Aceh also gives a high percentage of cognates with $40.81 \%$.

We are striken by the resemblance of Alas with the reconstructed lexicon of Proto-Austronesian as worked out by Dempwolff. As a matter of fact, by taking into consideration the percentage of shared cognates with the Proto-language, we reach a good $51.54 \%$, which is not so high as to be compared with the percentage existing between e.g. UAN and Malay ( $83.15 \%$ ), but it is higher than the figures we have for Karo ( $47.19 \%$ ) and Toba ( $44.92 \%$ ).

It is necessary however that we express here our position as regards such methods of comparison and/or classification, which we have also expressed in Soravia 1987-88.

Lexicostatistical methods, in fact, are based on a not always ascertainable assertion: identity of reflexes in modern languages from a common proto-form do not take into account "qualitative" differences. Aceh, e.g., shows $69.47 \%$ of UAN lexicon, but with remarkable differences in phonetic variation from it. In other words cognates are accountable for in the light of regular phonetic laws, but Malay words are almost identical to UAN, whilst Aceh ones vary considerably. Moreover Aceh shows a degree of divergency from Malay and other related languages in morphology and syntax. The Neo-grammarian prejudice works in this case too, in asserting the origin of language change in phonetics!

Again, UAN-Alas comparison percentage of $51.54 \%$ would insist on a greater diversity of Alas from UAN than is the case for Aceh, but both phonetic reality and possibly all the structure of the language points to a greater affinity of Alas to UAN.

Percentages based only on lexical sharings ought therefore to be corrected and integrated in the light of the complexity of phonetic laws and other parametres, not to speak of a serious bias on the universality of the wordlist used for the comparisons.

On the other hand we are quite aware of the fact that Dempwolff's proto-forms are far from being untouchable and
phonetically reliable, both for internal reason (and for the same reason the more so can be stated for Dyen's PAN forms) and for external causes. In the first case we are never certain of the phonetic values of the symbols used for proto-forms, in the second case we actually avoid considering sociolinguistic dynamics in the change).

Lexicostatistics pretend also to give an evaluation of the tree in terms of absolute time depth. Glottochronological formulae are in fact a matter of faith, based on a "postulate" that is far from being demonstrable and shows scanty ground if any for its postulation. We avoided here to apply glottochronological methods to our tree, but consider it as a first attempt to give an order to the complex situation of Sumatran dialectology, which of necessity must be further considered on the basis of researches taking into account the real linguistic map of the territory, rather than its idelization showing well-defined areas each of them relating to one and one alone language.

Lexicostatistics, as a last criticism, uses a standardized list of non-cultural items. We have strong objections to this, both from the point of view of considering as non cultural some of the items, and in terms of universality. Our list, in fact is a revised list based on Swadesh 100 items list. But again this is far from being perfectly desirable. Each family of languages, as a matter of facts, shows peculiarities which favour the inclusion or the exclusion of particular items. Just to give one example the word for "eye" is scarcely probatory in AN languages as in the great majority of cases it remains unchanged from UAN *mata' (even phonetically!). Divergencies from it are only due to the use of a substitute term
whose origin is in language taboo or etiquette, whereas the word *mata' may equally be present in substandard forms or in particular registers, or with a specialized meaning.

Anyhow, just to avoid useless polemics and justifying the use we made of part of such methods, we shall state that we consider the results of this computation merely capable to give us a first reference frame for the classification of the languages taken into account. The frame to obtain the best from it must be integrated by results of morphostatistic comparisons, complexity of phonetic laws, syntactical data, sociolinguistical data etc.

The following summaries therefore are not given in the form of a tree but as analytical tables showing:

A - percentages of cognates between Alas and other eight Sumatran languages, plus Malagasy as a test language, showing some interesting features which may be comparable with Sumatran languages. In this case the results would indicate that Malagasy has little to do with Sumatra (Dahl's Maanjan hypothesis still holds?);

B - percentages showing divergencies between UAN lexicon and the ten languages;

C - analytic data, couple by couple of languages, showing in percentage the cognates and in absolute figures the number of couples of lexemes taken into consideration.

As a further control of the used material (in some cases collected by the present writer and integrated by published materials) we shall give the full list of the 100 items with a short commentary to each of them. The reason for collecting words by the present writer has been to obtain the word in actual use, as dictionaries may list synonyms without stating the actual frequency of use of each.

The list will help, more than general notes, to understand the overall criteria, especially in the doubtful cases where the decision to be made was particularly difficult.

Table A - Percentages of cognates shared by nine Sumatran languages (plus Malagasy as a test)

|  | M1. | Al. | Gy. | KB | Sim. | Ac. | TB | Ni. | Me. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| My. | 32.00 | 33.00 | 26.00 | 31.00 | 25.00 | 29.29 | 24.00 | 21.34 | 12.50 |
| Me. | 20.83 | 21.87 | 19.79 | 21.87 | 16.09 | 18.94 | 17.70 | 23.07 |  |
| Ni. | 31.52 | 34.78 | 33.69 | 36.95 | 25.30 | 29.34 | 25.00 |  |  |
| TB | 39.00 | 56.00 | 42.00 | 54.00 | 36.45 | 38.38 |  |  |  |
| Ac. | 63.63 | 40.81 | 43.43 | 36.36 | 31.57 |  |  |  |  |
| Sim. | 36.45 | 37.50 | 35.41 | 35.41 |  |  |  |  |  |
| KB | 40.00 | 81.00 | 48.00 |  |  |  |  |  |  |
|  | 41.00 | 55.00 |  |  |  |  |  |  |  |
| Al. | 41.00 |  |  |  |  |  |  |  |  |

Table B - Percentages of UAN lexemes present in nine Sumatran languages (plus Malagasy) from a 100 item list of non cultural terms:

|  |  |
| :---: | :---: |
| 20\% | 24.73\% Mentawei |
| 30\% | 39.77\% Nias |
| 40\% | 44.92\% Toba <br> 45.65\% Simalur <br> 45.83\% Malagasy <br> 47.91\% Karo |
| 50\% | 51.54\% Alas <br> 54.16\% Gayo |
| $60 \%$ $70 \%$ | 69.47\% Aceh |
| 80\% | 83.15\% Malay |

Table C - Cognate percentages two-by-two of nine Sumatran languages (plus Malagasy) and UAN, and absolute figures of couples of lexemes taken into consideration in each case.

| UAN-Malay | $83.15 \%$ | 79 on 95 |
| :--- | :--- | :--- |
| UAN-Alas | $51.54 \%$ | 50 on 97 |
| UAN-Gayo | $54.16 \%$ | 52 on 96 |
| UAN-Karo | $47.91 \%$ | 46 on 96 |
| UAN-Simalur | $45.65 \%$ | 42 on 92 |
| UAN-Aceh | $69.47 \%$ | 66 on 95 |
| UAN-Toba | $44.92 \%$ | 43 on 97 |
| UAN-Nias | $39.77 \%$ | 35 on 88 |
| UAN-Mentawei | $24.73 \%$ | 23 on 93 |
| UAN-Malagasy | $45.83 \%$ | 44 on 96 |
|  |  |  |
| Malay-Alas | $41.00 \%$ | 41 on 100 |
| Malay-Gayo | $41.00 \%$ | 41 on 100 |
| Malay-Karo | $40.00 \%$ | 40 on 100 |
| Malay-Simalur | $36.45 \%$ | 35 on 96 |
| Malay-Aceh | $63.63 \%$ | 63 on 99 |
| Malay-Toba | $39.00 \%$ | 39 on 100 |
| Malay-Nias | $31.52 \%$ | 29 on 92 |
| Malay-Mentawei | $20.83 \%$ | 20 on 96 |
| Malay-Malagasy | $32.00 \%$ | 32 on 100 |
|  |  |  |
| Alas-Gayo | $55.00 \%$ | 55 on 100 |
| Alas-Karo | $81.00 \%$ | 81 on 100 |
| Alas-Simalur | $37.50 \%$ | 36 on 96 |
| Alas-Aceh | $40.81 \%$ | 40 on 98 |


| Alas-Toba | $56.00 \%$ | 56 on 100 |
| :--- | :--- | :--- |
| Alas.Nias | $34.78 \%$ | 32 on 92 |
| Alas-Mentawei | $21.87 \%$ | 21 on 96 |
| Alas-Malagasy | $33.00 \%$ | 33 on 100 |
|  |  |  |
| Gayo-Karo | $48.00 \%$ | 48 on 100 |
| Gayo-Simalur | $35.41 \%$ | 34 on 96 |
| Gayo-Aceh | $43.43 \%$ | 43 on 99 |
| Gayo-Toba | $42.00 \%$ | 42 on 100 |
| Gayo-Nias | $33.69 \%$ | 31 on 92 |
| Gayo-Mentawei | $19.79 \%$ | 19 on 96 |
| Gayo-Malagasy | $26.00 \%$ | 26 on 100 |


| Karo-Simalur | $35.41 \%$ | 34 on 96 |
| :--- | :---: | :--- |
| Karo-Aceh | $36.36 \%$ | 36 on 99 |
| Karo-Toba | $54.00 \%$ | 54 on 100 |
| Karo-Nias | $36.95 \%$ | 34 on 92 |
| Karo-Mentawei | $21.87 \%$ | 21 on 96 |
| Karo-Malagasy | $31.00 \%$ | 31 on 100 |
| Simalur-Aceh | $31.57 \%$ | 30 on 95 |
| Simalur-Toba | $36.45 \%$ | 35 on 96 |
| Simalur-Nias | $25.30 \%$ | 21 on 83 |
|  |  |  |
| Simalur-Mentawei | $16.09 \%$ | 14 on 97 |
| Simalur-Malagasy | $25.00 \%$ | 24 on 96 |
|  |  | 38 on 99 |
| Aceh-Toba | $38.38 \%$ |  |
|  | 79 |  |


| Aceh-Nias | $29.34 \%$ | 27 on 92 |
| :--- | :--- | :--- |
| Aceh-Mentawei | $18.94 \%$ | 18 on 95 |
| Aceh-Malagasy | $29.29 \%$ | 29 on 99 |
|  |  |  |
| Toba-Nias | $25.00 \%$ | 23 on 92 |
| Toba-Mentawei | $17-70 \%$ | 17 on 96 |
| Toba-Malagasy | $24.00 \%$ | 24 on 100 |
|  |  |  |
| Nias-Mentawei | $23.07 \%$ | 21 on 91 |
| Nias-Malagasy | $21.34 \%$ | 19 on 89 |
|  |  | 12 on 96 |

### 4.2. ANALYSIS OF THE 100 ITEMS COMPARATIVE LIST

1. "I" - Ml. Gy. Al. KB Me. aku, Sim. a'u, Ac. kèe, TB $a(h) u$, Ni. ya'odo, My. aho, UAN *'aku'

All the forms refer to UAN except Ni.
2. "thou" - Ml. engkau, Al. KB kau, Gy. ko, Ac. kah, TB ho, Me. akeu, Sim. dio, Ni. ya'ugö, My. hianao, UAN *kav

Divergencies are found in Sim. Ni. and My.; all other forms may be more or less explainable through normal phonetic laws (Ac. included)
3. "we" (incl.) - Ml. KB kita, Al. Gy. kite, Sim. dita, TB hita, Me. sita, Ni. ya’ita, Ac. geutanyoe, My. isika, UAN *kita'.

We have a difference only for My. (?) while Ac. is explainable through phonetic laws and the use, also with other pronouns, of deictics (nyoe "this"). The standard list does not take into consideration the exclusive form for "we", which is a commonly widespread feature among AN languages. The proto-form for UAN seems to be biased by the Ml. form (which is really very common) but the existence of so many different word initial phonemes rather tend to give a reconstruction of the type $*$ ita.
4. "this" - Ml. Gy. ini, Al. ènde, KB ènda, Sim. ede, Ac. nyoe, TB nion, Ni , da'e, andre, Me. nene, My. ity, io, UAN *'ini'/*i[t]u'

The whole of deictics in AN languages ought to be studied much better, there existing many other forms with different nuances in meaning in the various languages.
5. "that" - Ml. itu, Al. édi, KB éna, Gy, oya, so, Sim. a'i, Ac. nyan, TB nian, Ni. da'o, andrö, Me. nenda, My. iry, iny, UAN *'ijan

See also No. 4.
6. "who" - Ml. siapa, Al. KB isé, TB ise, Gy. sa(hen), Sim. anea, Ac. soe, Ni. hata, Me. kasei, My. iza, UAN *[t']a[j]i[']
7. "what" - Ml. Me. apa, Al. kaé, KB kai, Gy. sana, Sim. ara, Ac. peue, TB aha, Ni. hadia, My. izai, inona, UAN *'apa'

In this case UAN seems to occur only in a couple of cases and "who" sometimes may be connected and so it woul be lexicostatistically redundant. Such reflexes seem to be doubtful in all cases.
8. "all" - Ml. semua, segala, Al. kerine, KB kerina, Gy. benné, Sim. masare’, sado, Ac. bandum, TB sude, Ni. fufu, dozi, Me. sangamberi, My. ny, rehetra, UAN *[']abih

The variety of forms is total, UAN based on Jv. None of the forms seems therefore to be UAN. Ni. has different forms for human ~ non human. Doubtful is also the affinity between Sim. and TB.
9. "many" - M1. banyak, Al. mbuwe, Gy. delé, KB melala, Sim. afol, Ac. le, TB godang, Ni. oya, ato, Me. makope, My be(tsaka).

We find again a great variety of forms, lacking a UAN term (cp. *da'at "Menge"). The two forms of Ni. are again human $\sim$ non human.
10. "one" - Ml. satu, Al. sade, Gy. Sim. Ni. Me. sara, KB TB sada, Ac. sa, My. isa, iray, UAN *'it'a', 'tt'a'

Except Ac. most forms are compounds of the kind of M1. satu < sa + batu, Jv. siji < sa biji etc.
11. "two" - Ml. KB TB Ac. Ni. dua, Al. due, Gy. rowa, Sim. Me. rua, My roa, UAN *duva'
12. "big" - Ml. besar, Al. belin, Gy. kuul, Kb galang, Sim. afofo, Ac. rayeuk, TB balga, Ni. ebua, Me. abeu, My. lehibe, UAN * そaja'llaba[']

Only Ac. seems to continue one UAN form, while the other languages are innovative. There seems in fact to be no UAN form at all! The connection between Ni. and Me. is doubtful, whilst there may be with Al. mbué "many"
13. "long" - M1. panjang, Al. KB gedang, Ac. manyang, TB ganjang, Gy. naru, Ni. enau, Sim. starix', Me. manauta, My. lava, UAN *['p]an'd'an

The UAN form, so artificially built up, accounts by itself for the variety of forms, where a connection between MI., Al., KB, Ac. and TB is evident if we accept such theories as Brandstetter's of a monosyllabic root (*-d'an) having
different prefixes. Possible a connection between Ni. and Gy. through a form *naRu
14. "small" - Ml. kecil, Al. Ac. cut, Gy. kucak, KB kitik, Sim. (s)ito', TB gelleng, Ni. ide'ide, Me. magoiso, My. kely, UAN *[']itik/d ${ }^{2}$ ikih

Here again we have a great variety of possible reflexes of a monosyllabic root *tik/cit. We accept that phonosymbolism may play also a role in the shaping of subsequent prefixed forms, which need no particular commentary
15. "woman" - Ml. perempuan, Al. deberu, KB diberu, TB boruboru, Gy. banan, Sim. silafae, Ac. inong, Ni. alawe, Me, sinanalep, My. vehivavy, UAN *binaj

The UAN recontruction is controversial in that it accounts for some regional forms which are found especially in Eastern IN. Forms are very different here, including a possible pre-AN Gy. form and a common Batak *bəru
16. "man" - Ml. lakilaki, Al. delaki, KB dilaki, Sim. silai, My. lehilahy, Gy. rawan, Ac. agam, TB doli, Ni. matua, Me. simanteu, UAN *laki’

Though many reflexes of UAN are present, we may easily notice some important divergencies in such languages as Ac. Gy. TB Me. and Ni. In some cases they seem to have preserved pre-AN forms (Soravia 1986).
17. "person" - Ml. orang, Ac. ureueng, My. olona, Al. jème, Gy. jema, KB kalak, TB halak, Sim. (h)ata, Ni. niha, Me. sirimanиa, UAN *'и үап/'ulun/[t]avu[']

Again we must observe how UAN forms are rather limited as in Oceanic languages as well as in Eastern Indonesia other forms are found too. Moreover we do not understand the form *'ulun, which seems to be due only to My. Some more forms are clearly a Skr loan (<jalma) which is found also in e.g. Jv. and Balinese, or in My. (menjelmakan "to become person, incarnate"). *kalak is found in Al. too, as a synonym, and is typical of Batak dialects. We lack to see - or this could be conversely a good example of - the intricacy of forms due to phenomena of borrowing, from adjacent languages, superstata (Sanskrit) and other possible sociolinguistic phenomena causing lexicostatistical count to fail. Cp. also Sim. which may be the same of Ni. for "who".
18. "fish" - Ml. Al. KB ikan, Ni. i’a, Gy. gulé, Sim. ənae, Ac. eungkôt, TB dengke, Me. iba, My. hazandrano, UAN *'ikan

The UAN form is clearly widespread (up to Polynesia), but some forms account for the sociolinguistic point of view, in that the form *'ikan is not necessarily unknown, but has become a rarer synonim. This is the case of Gy. which uses the form pointing to a "cooked fish" (cp. Ml. gulai "k.o. soup") and TB with a form which is Gy. for "meat" etc. My. moreover uses a compound form meaning "prey in water". Cp. also Me. with Balinese bé
19. "bird" - Ml. burung, Sim. boruך, My. vorona, Al. memanuk, Gy. manuk, KB perik, Ac. cicém, TB pidong, Ni. fofo, Me. umma, UAN *bu!̣ / $^{*}$ manuk

Both UAN forms are reflected, as well as unrelated forms (Ni. KB TB Ac. Me.)
20. "dog" - Ml. anjing, Al. KB TB biang, Gy. Sim. Ni. asu, Ac. asèe, Me. jokjok, My. alika, UAN *'at'u'

UAN is present but other very different non-AN forms as well
21. "to fall" - M1. jatuh, Al. (n)dabuh, KB dabuh, TB (ma)dabu, Gy. tauh, Sim. foeo ŋ, Ac. rhôt, Ni. alau, Me. bele, My. zera, UAN *dabuh/*d'a[t]uh

Again the tentative reconstruction of UAN shows that the various forms, though clearly correlated in most cases, are not connected by regular phonetic laws. A unique reconstruction would be of the kind *[d' $\underset{d}{ }] a[b t] u(h)$, which cannot be accepted but as a synthesis of various compresent forms being different from the origin. Or, according to Brandstetter's hypotheses, the protoform could be *[td]uh with different prefixes which in some cases are metathesized (dabuh <*baduh).
22. "leaf" - M1. daun, Al. KB TB bulung, Sim bolun, Gy. ulung, Ac. ôn, My ravina, Ni. lailai, Me. muoi (?), UAN *da'un

The UAN form, as a matter of fact, accounts only for MI. and Ac., whilst the form *bulun seems as widespread also in other areas, but not considered UAN by Dempwolff
23. "skin" - M1. Gy. Me. kulit, Al. KB kuling, Ac. kulét, TB huling-huling, Ni. uli, My. hoditra, Sim. bebi', UAN *kulit

This is a good example of a totality of UAN reflexes (except Sim.) but showing diverse degrees of divergency
from the original form. Batak languages show a passage $* t>\eta$ which is not systematical
24. "meat" - Ml. daging, Al. KB jukut, Gy. dengké, Sim. bantae, Ac. sie, TB jagal, Ni. nagole, Me. akkula, My. nofo, hena, UAN *dagin

Only Ml. shows a UAN form. We could not decide to consider cognates TB and Ni. or Ni. and Me. The word may have been subjected to taboo restrictions and changed considerably, so further proof if necessary of the unlinearity of the method, if not considering different rates of cultural pushes even in what is considered a non-cultural vocabulary
25. "blood" - Ml. Ac. darah, Al. daròh, KB dareh, Sim. dala, Ni. do, My ra, Gy. rayòh, TB bontar, Me. logau, UAN *[dḍ] a zah. UAN is common.
26. "bone" - Ml. tulang, Al. KB tulan, Gy. tulen, Ac. tuleueng, Ni. tola, My. taolana, Me. tolat, TB holi, Sim. sod, UAN *[t]ulan

UAN is dominating.
27. "horn" - Ml. Al. KB TB Gy. tanduk, Ac. tandôk, Sim. tadu', Ml. tandroka, Me. ban, UAN *ta[n]duk

The one exception shows again that non cultural terms are not always stable and must be untouched by cultural taboo. But which is the criterion?
28. "tail"- Ml. ekor, Gy. uki, KB ikur, Ac. iku, TB ihur, Sim. iu', Ni. i'o, Al. lawi, Me. paipai, My. rambo, UAN * iku $\gamma$ Al. is not UAN together with My. and Me. only.
29. "to bathe" - Ml. mandi, Ac. manòe, Ni. mondri, My. mandro, Me. murai, Al. KB ridi, TB (ma)ridi, Gy. muniri, Sim. ariri, UAN *[']an[d]uj

The reconstruction is intriguing though it is easy to recognize the common origin of most forms, with the presence of a $m$ - prefix. If we were to reconstruct it, we would like better to think of a double original form (dialect difference from the start), viz. ${ }^{*}$ Ridi ( $<^{*}\left[\right.$ Rn]idi?) and ${ }^{*}(m)$ andi. Me. remains uncovered. But can really "to bathe" be considered uncultural? Or we must reconsider the whole, given the stability of such a word?
30. "hair" - Ml. rambut, bulu, Al. KB buk, Gy. wuk, Sim. $b u$ ', Ac. $o k$, Ni. $b u$, TB obut, Me. buluk, My. volo, UAN *bu'uk/d'[aə](m)but

Actually the question seems to be quite different the response that UAN suggests. The doublet in Ml. is also interesting, showing again what happens elsewhere, sometimes with no trace left, of one (UAN) form. We would suggest anyhow a reconstruction of the kind *buluk.
31. "head" - Ml. kepala, Al. KB takal, Gy. Sim. ulu, Ac. ulèe, TB simajujung, Ni. högö, Me. ute, My. loha, UAN *'ulu'

UAN is widespread, but the term may have undergone taboo (as is the case shown by TB where ulu exists too). Ml. is a borrowing from Skt. and may be a similar case; as a matter of fact such changes may explain the rising of courtesy languages as well
32. "ear" - Ml. telinga, Me. talinga, piu, Al. KB cuping, Gy. kemiring, Sim. koeu', TB pinggol, My. sofina, UAN *talina

The UAN form does not account for the widely distributed form *kupin
33. "eye" - Ml. Gy. KB Sim. Ac. Me. mata, Al. mate, TB simalolong, Ni. hörö, My. maso, UAN *mata'

Form of little interest as almost general everywhere. TB knows too the UAN form but uses a tabooized word
34. "nose" - Ml. hidung, Al. KB TB igung, Gy. iyung, Sim. ix'uŋ, Ac. idông, Ni. ikhu, My. orona, Me. asak, UAN *ig'u刀

UAN everywhere with one exception and yet one of the very few forms which compelled Dempwolff to create a $* / g^{\prime} /$ to justify a variety of reflexes which on the other hand are clearly related, but not in a regular way
35. "mouth" - Ml. Ac. mulut, TB pamangan, Me. ngungu, Al. KB babah, Gy. awah, Sim. baba, Ni. bawa, My. vava, UAN *mulut/babah

How is the couplet of UAN justified? TB shows a form deriving clearly from "eat", but the different forms point to a dialectal difference in UAN
36. "tooth" - Ml. gigi, Ac. gigòe, Al. KB ipen, TB Gy. ipon, Sim. ehen, Ni. ifö, My. nify, Me. son, UAN *ipən/gigi’

Here again a couplet in UAN, similar divergency between Ml. Ac. versus others, Al. is grouped with KB and Gy.
with TB. There is enough to build a theoretical map to be checked in other cases. And again, does the theory of ProtoMalays and Deutero-Malays hold from this point of view? The two waves had different dialects, and so... this is a possible reply
37. "tongue" - Ml. lidah, Al. KB Ac. dilah, Gy. délah, Sim. TB dila, Ni. My. lela, Me. lila, UAN *dilah

Total agreement with minor changes (metathesis, assimilation)
38. "foot" - Ml. kaki, Ac. gaki, Al. Gy. kiding KB nahé, Ni. ahe, Sim. kaə, TB pat, Me. dere, My. tongotra, UAN kaki’

Again the UAN form does not account for other "regional" forms such as *kidin and (n)ahe. Ac. is anomalous in that according to regular phonetic laws it should have been gakòe. Contradictory the correspondences between Gy. and Al. and KB and Ni .
39. "hand" - Ml. Al. TB tangan, Ni. tanga, My. tanana, KB tān, Gy. pumu, Sim. kao', Ac. jaròe, Me. kabei, UAN *taŋan/lima'

Curiously enough the first UAN form is well represented in the area, whilst the second form, which is more common elsewhere, is lacking. Ac. is connected with Ml. jari "finger" and Gy. could be pre-AN
40. "belly" - Ml. perut, Ac. pruet, Al. Gy. tuke, KB beltuk, Sim. besil, TB butuha, Me. baga, My. kibo, UAN *[t]ijan

The UAN form is not represented here. Possible but unproved a connexion between Gy. Al. and KB. In Me. the
word (maybe connected with forms in other languages meaning "inside") indicates the emotion seat (possibly elsewhere *'ataj "liver"): can it be considered non-cultural?
41. "neck" - Ml. leher, Ac. lihie, kudōk, TB rudok, Gy. ròndòk, Al. kaharung, KB keharung, Sim. lepgol, Me. lolokat, My. vozona, UAN *lihi

Curiously again the UAN form seems to be present only for MI. while a root *dok seems widespread, but not apparently found elsewhere. Al. and KB recall M1. tenggorokan "throat"?
42. "milk" - Ml. Gy. Al. TB Ni. susu, KB dadih, Sim. (totu'), Ac. (ie) mon, Me. tottot, My. (ro)nono, UAN *t'ut'u'

The UAN form is firmly established in the zone, but we must remember the frequent interchange "breast" and "milk". Dubious reflexes are Sim. and Me. while Ac. and My. prefix a word for "water" which is a common classifier for liquids
43. "to go" - Ml. pergi, Al. laus, KB lawes, TB lahu, lau, My. leha, Ac. jak, Gy. beluh, Ni. mö̈, Me. mei, UAN *pa[n]av

Absolutely absent the UAN form, there seems to be irregular reflexes of *laku dominant, but this interpretation is not at all so clear. *laku on the other hand as a verb of motion is present in Ml. as well as in Fijan and Eastern AN languages. If it is so Gy. could be a reflex of it with a be- prefix (found also in betih "to know", TB boto, but Ml. tahu). It is evident that there is a necessity to go far deeper in evaluating these forms than contenting onself with exceptionless rules!
44. "heart" - Ml. hati, Al. KB Ac. até, Gy. ati, Sim. TB Ni. ate, Ni. also tödö, Me [atei], My. fo, UAN *'ataj

As a matter of fact the word means rather "liver" and it is considered the seat of emotions, but not everywhere so: this explains why the dubious inclusion of Me. where such a seat is rather the "belly" (baga). Anyhow the UAN root is present everywhere and not only in this area
45. "to drink" - Ml. TB minum, Gy. (m)inum, Al. inum, KB Sim. inem, Ac. jèb, Ni. badu, Me. mu-lo, My. sotro, UAN *'inum

Remarking differences for an otherwise very common UAN root in Ac. Ni. Me. and My.
46. "to eat" - Ml. makan, Al. pangan, Gy. TB mangan, KB man, Sim. 'an, Ni. a, manga, Me. mu-kom, Ac. pajòh, My. hinana, UAN *ka'(әn) / paŋan

Remarking differences from UAN paralleling the ones for "to drink"
47. "to bite" - Ml. gigit, Al. KB karat, Gy. kèt, Sim. ala ${ }^{d}$, TB harat, Ac. kab, Ni. dou, usu, Me. sod (?), My. kaikitra, UAN *ka そat

UAN forms may be found (Ml. is obviously from gigi "teeth") in Al. KB Gy. Sim. TB and possibly My.
48. "to see" - Ml. lihat, KB idah, Al. idah, atòu, Gy. èngòn, Sim. ena’, Ac. kalon, TB mereng, Ni. ila, mamaigi, Me. ico, My. hita, UAN *kita'

Only UAN reflex is My. and dubious Sim. Ml. is a metathesis of KB or vice versa. Once a word is not UAN in this
group of languages the forms are often very different from each other. On the contrary in some cases there is a remarkable stability
49. "to hear" - Ml. dengar, Ac. deungo, Ni. rongo, Al. (be)gé, KB begi, Gy. pengé, TB bege, Sim. e $\eta g a l$, Me. arep, My. mandre, haino, UAN *dəŋə

The UAN form, which is rather common in Western Indonesia, is hardly present. Again in the "Batak" group we have some monosyllabic forms ( $* \mathrm{~g} e \gamma$ ) with a fossil (sometimes *be-) prefix
50. "to know" - Ml. tahu, Al. tòh, KB teh, Ac. thèe, Gy. betih, TB boto, Sim. alofil, Ni. ila, Me. agai, My. hay, UAN *tahu'

UAN rather common, with a $* b e$ - prefix. Dubious if Sim. and Ni. are cognates, and same doubt for Me. and My.
51. "to sleep" - Ml. tidur, My. tury, Al. KB medem, TB modom, Ni. mörö, Me. merep, Sim. mərə', Gy. nomé, Ac. éh, UAN $* t i d u \gamma$

Noteworthy intricacy. Apparently UAN is only in Ml. and in My. though tentatively. But are there connexions with a *merep/medem form? and are *merem and *medem connected?
52. "to die" - Ml. mati, Al. Gy. KB Ac. maté, KB Ni. mate, Sim. matae, Me. matei, tataenga, My. maty, UAN *mataj

UAN everywhere but one asks oneself why taboo has not worked here if not partially (euphemisms are however widespread besides the given *mataj)
53. "to fly" - M1. terbang, Ac. teurbang, Al. (ng)kabang, KB kabang, TB habang, Sim. aban, Ni. hunongo (?), Me. tuburut, My. sisina

The convergency towards a common root *ban is striking. Brandstetter's theories here hold good, but why not a UAN root? PAN gives only a *lambay which is here totally absent
54. "to come" - Ml. datang, My. tany, avy, Al. ròh, KB reh, TB ro, MI. gèh, Sim. basəŋ, Ac. teuka, Me. moi, Ni. möröi, aene, UAN *datan

The UAN form in fact is scarcely present, whilst a *re root (or rather * $\gamma^{2}$ ) offers matter to think, appearing irregularly, sometimes with a *me- prefix. The key to full comprehension is possibly in Eastern Indonesian languages
55. "to sit" - Ml. duduk, Ac. duek, Al. tandòk, KB Gy. kundul, TB hundul, Me. ma-kuddu, Sim. ta'ə刀, Ni. dao (?), My. petraka, UAN *dukduk

UAN is interesting showing a reduplication of a root *duk appearing with different prefixes and metathesized perhaps in *kundul and similar forms (*prefix $+d u k>k V n-d u C$ with further assimilation of the vowel). Naturally the word means also "to dwell, inhabit" as elsewhere also outside Indonesia
56. "to give" - Ml. beri, Al. KB beré, Ac. bri, Ni. be'e, Gy. òsah, Sim. əba, TB lehon, Me. ake, kau, My. ome, UAN * bə $\gamma^{j}$

UAN is common but is *be- again an old prefix?
57. "to say" - Ml. kata, Al. kate, TB hata, Gy. peri, KB nina, Sim. liŋ, Ni. li, Ac. kheun, Me. kau, nganga, My. laza, UAN * (kunu')

The variety of forms are strictly connected with the inexistence of a UAN form
58. "day" - Ml. hari, Al. KB wari, TB ari, Ac. uròe, My. andro, Gy. lo, Ni. luo, Sim. balal, Me. tago, sulu, UAN *'a(n)dav/vaभi'

The two forms of UAN are both represented in the area, but they are unsatisfactory. A further *laR could be added or, rather, a variety of related forms could be conceived, if comparing the lexeme in a wider way through AN languages. See e.g. Kei leran or Hawaii lā, etc.
59. "moon" - Ml. Al. KB TB bulan, Gy. ulen, Ac. buleuen, My, volana, Sim. bawa, Ni. bawha, Me. leggo, UAN *bulan

The UAN form dominates, but Si . and Ni . point to another root
60. "star" - Ml. Al. Gy. KB TB bintang, Sim. bintaŋ, Ac. binteueng, Ml. kintana, Ni. döfi, Me. panyanyan, UAN *bintan

The wide correspondence is marred by two facts: $k$ initial in Nias and $b$ - initial in Gy. where, according to its phonetic reflexes it ought to be *intang. Is this the real proto-
form? In this case My. would have found a different prefix and Gy. could have re-constructed its word on the analogy with Ml. etc.
61. "water"- Ml. air, Ac. ie, Sim. oi’, TB aek, Gy. wéh, weih, Al. lawé, KB lau, Ni. idanö, Me. oinan, My. rano, UAN *vaior

Ac. and Sim. are not sure cognates of UAN. On the other hand UAN is not fully satisfactory. Other IN languages give a quite different and widespread root (see e.g. Tagalog tubig, but also elsewhere in Eastern languages danum)
62. "rain" - Ml. hujan, Ac. ujuen, Al. KB TB udan, Gy. uren, Me. urat, My. orana, Sim. olol, Ni. teu, UAN *'uḍan / hud'an

No particular forms but the doublet in UAN is a further example of inconsistency of univoque proto-forms
63. "stone" - Ml. Al. KB TB Sim. batu, Ac. batèe, Gy. atu, My. vato, Ni. kara, Me. lelek, bukku, UAN *batu'

The most interesting is Ni . obviously connected with M1. karang "cliff, coral"
64. "sand" - Ml. TB pasir, Al. pasér, Ac. pasi, My. fasika, fasina, Gy. KB kersik, Sim. basla, Me. ngai, UAN *pat'i $\gamma$

UAN is common, though My. gives rise to some conjecture, in that Sumatran (and elsewhere?) languages seem to have frequent passages from $*-\eta$ to $-k$ (and vice versa?) with a possible $-k>-t$, too. The doublet with *pasai is also possible.
65. "earth" - Ml. tanah, Al. Gy. Ac. tanoh, TB tano, Ni. tanö, My. tany, KB taneh, Sim. ato ${ }^{b}$, Me. polak, UAN *tanah / tanoh

Again the UAN form cannot account for the variability of the second vowel. On the other hand the form with $* \partial$ is more probable as it accounts for $\partial>o$ as a common change, and Ml. may be explained as a case of assimilation. But still Ni . and My. raise some perplexity. On the other hand one asks why the variability in this case is in the second syllable which is generally more stable.
66. "cloud" - Ml. Sim. Ac. awan, Al. Gy. KB embun, TB ombun, Me. tanairusa, My. rahona, UAN *['ə(m)bun]

Here we have a dubious case (embun in Ml. is "dew"), where the protoform has been reconstructed on a weak basis, though well represented in this area
67. "smoke" - Ml. Gy. asap, Ac. asab, Al. KB cimber, TB timpul, Sim. təbal, , Ni. simbo, Me. kujuk, My. setroka, UAN *'a[t']u'

UAN seems not representative of a variety of very different forms. Only cognates seem to be Ml. Gy. and Ac. on the one hand and Sim. and TB on the other with possible, not considered, cognates also in Al. KB and Ni. ( $* t / c / s i-m b / p V(l)$ ?)
68. "fire" - Ml. Al. KB TB api, Me. obengan, api, Ac. apui, My. afo, Sim. ahoe, Gy. rara, Ni. alitö, UAN *'apuj

The UAN form is very common everywhere in AN languages. Gy. comes from "blood" (UAN *darah) via "red" (see No. 70)
69. "ash" - Ml. KB Me. abu, Al. habu, Gy. wau, Ac. abèe, Ni. $a w u$, Sim. slal, TB abap, My. lavenona, UAN *'abu' UAN very common.
70. "red" - Ml. merah, Ac. mirah, Al. megare, KB megara, My. mena, Gy. ilang, Sim. afala, TB rara, Ni. oyo, Me. mabo(gat), UAN *'izah

The UAN form is present with an obvious m- prefix, but with numerous inconsistencies (may My. Al. KB be considered cognates? and Gy.?). Especially for Al. and KB * $\gamma$ seems to have given origin to both $* g$ and $* r$ if we accept the forms as cognates
71. "green" - Ml. hijau, Al. hijou, KB hijo, Gy. Ac. TB ijo, Sim. id'ao, My. maitso, Me. malimun, UAN *hid'av

There is a good concordance though possibly the semantic spectrum of the word must range from "green" to "blue". My. has a ma- prefix. As for Me. the colour seems to be exactly "(green) lemon" with a loan (?) from Ml. and a maprefix. We have however some doubts about colours being non cultural...
72. "yellow" - Ml. kuning, Sim. kuniŋ̣, Ac. kunéng, Me. ma-kiniu, Al. (ng)gorsing, Gy. using, KB gersing, TB gorsing, Ni. a'usö My. vony, UAN *kunin

UAN cannot account for the (Batak-Al.-Gy.) $* g \boldsymbol{\theta}(R)$ siŋ and it is doubtful whether Me. is also a cognate
73. "white" - Ml. Gy. putih, Ac. putéh, Ni. afusi, My. fotsy, Al. mentar, KB mbentar, TB bontar, Sim. aodin, Me. mebulau, UAN *putih/ bulaj

Again there is a group tending to justify a *bəntaR form also. See also Me. related possibly to UAN *bulaj
74. "black"- Ml. hitam, Ac. itam, Gy. item, Sim. etəm, Ni. aitö, My. mainty, Al. (m)béròng, TB birong, KB ndiring Me. mapusu, UAN *'i(n)təm

Again the suggestion of a possible different origin for (some) Proto-Malay and Deutero-Malay forms
75. "night" - Ml. Ac. malam, Gy. kelam, Al. bòngi, KB berngi, TB borngin, Sim. boni, Ni. (si)bongi, Me. soibo, My. alina, UAN *maləm / bəŋ[i']

Both UAN forms are present with a clear dicotomy. Gy. is interesting as it points towards a *lam root in common with Ml. and Ac.
76. "hot" - Mal. panas, My. hafanana, Al. hangat, Gy. pesam, Ac. peusam, KB melas, Sim. manae, TB banggor, Ni. auchu, Me. maoloi, UAN *panat'

Here again UAN is quite unsatisfactory. Sociolinguistic variants are clearly expressed by the presence of Al. hangat which in Ml. is a synonym of panas. Gy. also may be a loan from Ac.
77. "cold" - Ml. dingin, Al. (m)bòrgòh, KB mbergeh, Gy. sejuk, Ac. sijuek, Sim. maufux, TB ngali, Ni. okafu, Me. maloppot, My. hatsiaka, UAN *dipin

No comment on the variety again. Ac. and Gy. (a loan form?) are represented also in M1. sejuk "fresh". Compare also with "warm" (No. 76)
78. "full" - M1. penuh, Ac. peunòh, Ni. afönu, Sim. əno, Al. dòm, KB dem, Gy. engkip, TB gok, Me. masun, UAN *pənuh

Again many non-UAN forms. Ni. and Si. are almost surely cognates.
79. "new" - Ml. KB TB baru, Al. (m)baru, Ac. barô, Gy. ayu, Sim. afalu, Ni. bohou, Me. sibau, My. vao, lemano, UAN bayi'

No doubt as Gy. Ni. My. and Sim. being cognates as well as Me. (with a si- prefix). See particularly Gy. where *b word initial disappears systematically and $* \gamma$ is reduced to a simple hiatus
80. "good" - Ml. baik, Al. mendé, mejile, KB mejilé, Gy. jeròh, Sim. di'in, Ac. gèt, TB denggan, Ni. söchi, Me. maeru, My. tsara

The inexistence of a UAN form corresponds to the variety of forms also elsewhere in Indonesia. On the other hand one may think it odd to include this word in the 100 items list. Is it again non cultural?
81. "dry" - Ml. Gy. kering, Al. KB kerah, My. haraka, maina, Sim. mala'ad, Ac. khueng, TB hiang, Ni. otufo, Me. magarak, UAN *kaүan / kəүin

The tentative doublet in UAN again acconts for the impossibility to find a common origin (compare Al. and KB e.g. as well as Me.)
82. "not" - Ml. tidak, Me. ta, My. tsy, KB la, Ni. lö, Al. made, Gy. gere, Sim. ba', Ac. hana, TB daong

No UAN again and it is clear why: how is a word to be chosen for the list? The whole matter of negation is a thorny problem in linguistics and gives origin to different typologies. On the other hand in most IN languages the negation is different according to different functions (e.g. M1. tidak for verbs, bukan for nouns, belum for "not yet" sentences, jangan for prohibitions). Some common forms *ta and *hana are found elsewhere
83. "to kill" - Ml. Al. KB bunuh, Gy. unuh, Sim. funu, TB Ni. bunu, My. vono, Ac. pumaté, Me. masitataake, UAN *bunuh

It is somehow sad to discover such a uniformity for the word "to kill". Ac. and Me. are simply causatives of "to die", possibly as euphemisms
84. "to burn" - Ml. bakar, Al. KB TB tutung, Ac. tutong, Gy. Ni. tunu, Sim. afasax, Me. malabo, My. oro, UAN *baka[!] / tunu' / [t]u[t]uø

The three UAN forms show the complete defeat of its theory. One asks oneself if *tunu and *tutug may be cognates
related to one single forms with variants. In some cases in the various languages we find synonymic forms
85. "way" - Ml. jalan, Al. KB Sim. Ac. TB dalan, Gy. ralan, Ni. lala, My. lalana, Me. enungan, sila, UAN *[dd']alan

Only exception is Me. whilst My. and Ni. are obvious cases of assimilation. Again, however, the divergency is in the first syllable (also Gy.). But again UAN has difficulties in giving a univoque form. Interesting also the convergence between Ni. and My. The two languages have been long separated, but were there strict connexions in the past? As we see again the whole matters of a tree are most complicated and clearly not so linear as a Schleicher or Neogrammarians would pose
86. "mountain" - Ml. gunung, Ac. gunong, Al. KB deleng, TB dolok, Sim. dolo ${ }^{g}$, Gy. bur, Ni. hili, Me. leleu, My. tendrombohitra, UAN *gunuп

The Batak group shows homogeneity and a *dələp form is widespread. Gy. has an interesting form which is found elsewhere in AN languages (a substratum word?). As for Ni . the word is connected with Ml. hilir "upstream, interior of a country"), whilst in My. we find -bohitra clearly relating to Ml. bukit "hill". Different settings originate the choosing of a synonym according to the physical features of the land
87. "name" - Ml. nama, Ac. nam, Me. oni, Al. KB gelar, Gy. geral, TB goar, Sim. kaxan, Ni. töi, My. anarana, UAN *[']ag'an

UAN is in crisis. As a matter of fact only My. seems to recall a widely spread form * taran (compare Javanese e.g.), whilst Ml. (and Ac. indipendently?) have Skt. borrowings. *golaR is common and is found also in Ml. as "title, epithet"
88. "where" - Ml. mana, Al. dape, Gy. sihen, KB ija, Sim. omae, Ac. pat, TB dia, Ni. heza, Me. kaipa, My. aiza

No UAN again. As a matter of fact AN languages seem to have had a common interrogative word which is differently "deictified" to mean "which", "where", "whence" etc. Thus mana in Ml. is "where" with a preposition ( $d i$ "in", ke "to" or dari "from" etc.), otherwise it may mean "which" but is found also in bagai-mana "how" etc. The word is therefore useless for comparison, unless we accept the view to compare non one word but a "way" of forming concepts. Again nothing to do with Neogrammarian theory
89. "to be (in a place)" - Ml. ada, Gy. ara, TB adong, Al. lòt, KB lit, Sim. nga (?), Ac. na, Ni. so, Me. ai, My. misy, UAN *vaḍa'

One asks oneself how the UAN has been obtained. The variety is striking and again it is more interesting that these language share the lexeme for "being in a place" but have no other "be" verb
90. "wood"- Ml. Al. Gy. KB kayu, Sim. aeu-aeu, Ac. kayèe, TB hao, My. hazo, Ni. eu, Me. loina, UAN *kaju'

Only Me. diverges, but Sim. and Ni. are dubious, on the other hand they are clear reflexes of one variant. Semantically the word may mean "wood(land)", "timber", "firewood", "tree"
91. "forest" - Ml. hutan, Gy. uten, Sim. dotan, Ac. uteuen, Al. rimbe, KB kerangen, TB harangan, Ni. atua, Me. leleu, My. ala, UAN *hutan / alat'

Again it is impossible for UAN to give one form. Interesting the different first syllable in Sim. As for Al. the word is common elsewhere (cp. M1. rimba "(primary) forest")
92. "high" - M1. tinggi, Gy. Sim. atas, A1. (n)datas, KB ganjang, Ac. manyang, TB timbo, Ni. alawha, Me. mabuak, My. avo, UAN *tipgi' / 'a(n)tat'

Interesting connection between Ni . and My . even if not certain (see, however, No. 85). Atas is also found in Ml. e.g. as "on, over, above". A group of languages seem to share a common *-jang root with different prefixes (KB Ac.) which is found alsewhere with a similar meanings ( cp . Ml. panjang "long")
93. "breast" - M1. Ac. dada, Al. KB tenten, Gy. dede, My. tratra, Sim. aro ${ }^{b}$, TB andora, UAN * dada ${ }^{\prime}$

The UAN form is well represented but with variants unaccountable for on the basis of regular phonetic laws. TB is a dubious form (connected also with Sim.?)
94. "snake" - M1. ular, Ac. uleue, TB ulok, Ni. ulö, Me. ulou, Al. Gy. KB nipé, Sim. sawa, My. bibilava, UAN *'ula

UAN is common but also nipé which is not found elsewhere. TB shows a $-\gamma>-k$ which we already found for "water" but does not seem to be regular. In Gy. we find also lipé. Sim. uses a word meaning in Ml. "python". Is it real generalization or a mistake of the collector of words?
95. "wind" - Ml. Al. Gy. KB angin, Sim. anen, Ac. angén, Ni. angi, TB alogo, Me. rusa, My. rivotra, UAN *'a ajin

UAN is widely present. My. uses a word which is connected with Ml. ribut "tempest"
96. "long (of time)" - Ml. lama, Al. (n)dekah, KB ndekah, Gy. mòkòt, Ac. lawét, tréb, TB leleng, Ni. arà, Me. mauju, My. ela, UAN *lavat'

The variety does not account for the interest of a word meaning "long of time" and "old of things" in all IN languages
97. "fruit" - M1. Al. KB buah, Gy. wah, Sim. fo, Ac. bòh, TB Ni. Me bua, My. vua, UAN *bu'ah

UAN everywhere, but in some languages the word is generic and it may be specified to mean both "fruit" and other meanings (cp. Ac. bòh kayèe "fruit", but bòh also "egg, testicle", etc.
98. "flower" - Ml. TB KB bunga, Al. Gy. bunge, Ac. bungong, Ni. bowo, Me. boco. My. voninkazo, UAN *bupa'

Interesting the deviating forms for Ni. and possibly Me. which are quite "irregular". My. is < *bu'ah ni kaju'
99. "to stay" - Ml. TB tinggal, Ac. tinggai, Al. KB tading, Gy. taring, Ni. toröi, Sim. idə', Me. murio, My. tsangana,


UAN again shortcoming. As a matter of fact we have here both *tiggal and *tadiy which are common (the last also for Sim.?)
100. "fat" - Ml. gemuk, Al. Gy. tembun, Ac. teumbon, KB mbur, TB mokmok, Ni. esolo, Me. mamomo, My. matavy, UAN *gəmuk / [t]abo[h]

Both roots are represented, though the second very tentatively. The variety is great and TB is interesting showing a reduplicated second syllable *muk

## 5. ALAS-ENGLISH-INDONESIAN WORDLIST

### 5.1. FOREWORD

The present list of Alas lexemes is far from being exhaustive and represents only a specimen of the language so far elicited by the present researcher. Alas, moreover, shares a great number of lexemes with both Karo and Gayo (besides Malay borrowings).

Entries are given in alphabetical order from Alas in the first register, with English and Indonesian glosses. They are given as root forms, as is usual for Indonesian languages, with subentries inside the article giving derivatives (both with prefixes and suffixes, if found). In some cases we gave examples of phrases.

Etymologies are given for sake of comparison though not systematically.

The following register gives only English entries and Alas glosses without fuller references as are found in the first register. In case a grammatical or full reference is required this must be looked for in the first register.

The list of abbreviations given at the head of the volume is valid for this section too.
5.2. Alas-English-Indonesian

## A

abang elder brother/ abang, kakak laki-laki; cp. Ml. abang abis in: pengabisan, last/terakhir; cp. Ml. habis "finish"; jema pengabisan (or pengabisen) made kutandai, I do not know the last man (e.g. in a row)/ orang terakhir tidak saya kenal abu-abu grey/kelabu; cp. habu adepen in front of, before/hadapan aduk to stir, mix, meddle/campur, ngaduk; cp. Gy. aduk agak to think; to hope (?)/ kira, anggap; harap (?); cp. Ac. agak "to think"; agakku, I think/saya kira; agakku iye made segagah èdi, I do not think he is so brave/saya rasa dia tidak segagah itu
agar-agar in order that, so that/supaya, agar
ajang to have, possess, own/mempunyai; v. mpung
ajar to study/belajar; belajar, telajar, to study/belajar; ngajar, to teach/mengajar; pelajar, student/pelajar, murid akér to finish, end/akhir; from Ar.

عاقية akibat consequence/akibat; from Ar
aku I/aku, saya; UAN *'aku'
amak a mat/tikar; UAN *'amak; KB id.
aman peaceful, quiet/aman; cp. Ml. Gy. id. from Ar. أمن
amé mother/ibu; amé sentue mother-in-law/mertua perempuan;
cp. KB id., but cp. also UAN *'ama' father
ampuh to flood/banjir; cp. UAN * 'ampи' "hochheben" (?)
anak son, daughter, child, boy, girl/anak; anak rumah wife/isteri; anak kute inhabitants (of town)/penghuni kota; UAN *'anak
ané-ané ) white ants, termites/anai-anai; 2) sickle/ani-ani
anggun to rock, sway/ayun; cp. UAN *'ajun "schauckeln"; Ml. ayun TB aun and Jv. yun, all of which point to a rahter different reconstruction (cp. also PAN with $-y$-)
angin 1) wind, breeze, air/angin, hawa; cerangin to blow (of wind)/berangin; 2) climate, weather/udara, cuaca, iklim; UAN *'anin
angkat to raise, lift/angkat; merangkat; merangkat to leave/berangkat; UAN *'aŋkat
antare between, amid/antara; from Skt.
antat to send/hantar, kirim; cp. Ac. euntat to bring, accompany
anun to cross/seberang
apahen which (interr.)/yang mana; KB apai; apahen kunci si kaubenéken? which key have you lost?/yang mana kunci kauhilangkan?
api fire/api; UAN *’apuj; deleng merapi volcano/gunung berapi
apus to wipe (out)/hapus
ari 1) to serve/layan; 2) (postponed) from/dari; kau ròh Kutacane ari you came from K./engkau datang dari K.; cp. KB nari; Gy. ari
arit scythe/arit
asal origin/asal; from Ar. أصل
asar nest/sarang; UAN * $t^{\prime} a[!] a \eta$; TB KB $i d$.
asin $v$. masin
até heart (seat of emotions)/ hati; UAN *'ataj "Leber, Gemüt"
atòu to see/lihat; $v$. idah; active: ngatòu
awé face/muka; cp. Blust 1971 *(q)away

## B

babah mouth/ mulut; UAN *babah; KB id.; Gy. awah
babe to bring/ bawa; act. mbabe; tebabe, brought/terbawa;
UAN *baba', PAN *bábá $\{\uparrow h] ;$ KB $b a b a$
babi pig/ babi; UAN *babuj
babò shallow/ dangkal; lawé ni paye made mbagas, babòne pepiga séntiméter, the water in the swamp is not deep, it is a few centimetres deep/ air di rawa tidak dalam, dangkalnya beberapa senti
bace to read/ baca; act. mace
badak rhynoceros/ badak
bagas 1) inside/ (di) dalam; 2) at, in, on/ di, dalam, pada; 3) (m)bagas, deep, profound/ dalam; UAN *bag'at', "Inneres"; cp. KB bās; TB bagas; Me. baga, "belly, seat of emotions" bagé as, like/ seperti; mepale bagé, various, different/ bermacam-macam; cp. Gy. berbagé-bagé
bagi to divide, part/ ba(ha)gi; act. magi; aku pangan sebagi mpat kuwéh sesade, I am eating a fourth of the cake by myself/ saya makan seperempat kue sendirian
bahan 1) to work, make/ buat, kerja; cp. KB id.; TB bahen, "for" (Ml. buat also "for"); 2) (?) to put/ letakkan, taruh; ср. Ac. bōh, "to put"; bahanen, a work/ pekerjaan; mebahan, to work/ bekerja; pebahanen, to make feast/berpesta bahasa (also basa) language/ bahasa
bahaye danger/ bahaya; mebahaye, dangerous/ berbahaya; tanduk èdi tajem serte mebahaye, the horn is sharp and dangerous/ tanduk itu tajam serta berbahaya
baju shirt, jacket, coat/ baju; baju jas, jacket/ jas; baju kebaya,k.o. blouse/ kebaya
bal ball/ bola
balang locust, grasshopper/ belalang; UAN *balay; KB labang; cp. alsoTB (am)balang, "sling, something thrown" (m)balik to come, go back, to return/ pulang, balik; kebalikenne, on the contrary/ sebaliknya; malikken, to return sthg. / mengembalikkan; anak di nakal su, kekene kebalikenne rajin kelihen ni sekollah, that boy is very naughty, but his elder brother is very diligent at school/ anak itu terlalu nakal, kakaknya sebaliknya rajin sekali di sekolah
balòk carpenter/ tukang kayu
bambang v. tali
bamu to you/ kepadamu; v. bang
bane 1) to him, to her, to it, to them/ kepadanya, kepada mereka; v. bang; KB bana; 2) bane kampil (?) sirih-box, betel container/ tempat sirih
bang to, for/ untuk, bagi, kepada, (v. bangku, bamu, bane, bante); cp. Ac. ban, "way, as"
bangké carcass, corpse/ bangkai
bangku to me/ kepadaku; KB id.; v. bang
bangsi a flute/ sj. suling; Ac. Gy. id.
baning (? giant sea) turtle/ sj. penyu; UAN *baniŋ"fresh water turtle"; TB KB id.
bante to us (incl.)/ kepada kita; v. bang
bare shoulders/ bahu; UAN *ba $a^{\prime}$; Ac. bahō, TB abara, KB bara
(m)baru just, recently /baru saja; kami mbaru sòh penjare ari, we have just arrived from the jail/ kami baru tiba dari penjara; aku mbaru nginum t éh tòk, I have just drunk a tea without sugar/ aku baru minum teh tawar
(m)barue new/ baru
batang tree, trunk, stem/ pohon, batang; batang kayu, tree/ pohon; batang ruang, room space/ ruang, kamar; iye luar batang ruangne ari, he came out from his room/ dia keluar dari kamarnya
batas compartment, partition/ bagian; Ml. TB KB batas, "border"
batu 1) stone/ batu; 2) mile, kilometre/ batu, kilo; UAN *batu' bau smell, odour/ bau(-bauan)
bayak rich/ kaya; KB id.
bayar to pay/ bayar; act. mayar (also manyar)
baye crocodile/ buaya; cp. Ac. buya; Gy. buye
be to, towards/ ke, menuju; aku laus be Blangkejerèn, I am going to B./ saya pergi ke B.; cp. Nias ba, "in, at"; Kei ba "to go"
bébas free/ bebas
beberé nephew, niece/ kemenakan; TB bere
bebòn afternoon/ sore, petang; v. bebongi
bebongi by night/ pada malam; $v$. bongi
bécak trishaw/ becak
bèdi to visit/ kunjungi (from *bèd?); v. also ròh; pulòu èdi nggòu aku bèdi, I already visited that island/ pulau itu sudah saya kunjungi
bèdih v. hadih
bégang to boil/ rebus; KB belgang
begèdi so, that way/ begitu
begènde so, this way/ begini; cp. Gy. begu ini; aku suke rumah si begènde, I like such a house/ saya suka rumah sejenis ini
bekas to lie, be lying/ (e.g. on the floor)/ terletak, berbaring békih deer/ rusa; KB belkih
belande Holland(er)/ Belanda; urang belande, a European, a Dutchman/ orang Eropah (Belanda)
(m)belang wide/ lebar; KB id.; cp. Ac. blang "field"; Gy. belang "a square"
belantare $v$. rimbe
-belas -teen (suff. for numbers from 11 to 19)/ -belas (m)belin big, large, great, huge/ besar, raya; mbelin tuke, pregnant/ bunting; KB id.
belòu betel/ sirih; Tae' baulu; KB belo; Gy. belo "betel leaf" belus track/ bekas; cp. Gy. beluh "to go"; also Ac. blōh; aku ngikut belus-belusne ni dalan, I am following his tracks on the road/ saya mengikut bekas-bekasnya di jalan
benar right, correct/ benar, betul
benatang animal/ binatang
benci to hate/ benci
bènde lost/ hilang; cp. KB Gy. bené
bengket $v$. keneng
beras (husked) uncooked rice/ beras; UAN *bə at'
(m)berat heavy/ berat; cp. also Gy. beret
beré to give/ beri; UAN *boxaj, PAN *beRey
(m)béròng black/ hitam; cp. TB birong; kb mbiring
beru 1) female (of animals)/ betina; 2) wife/ isteri; cp. TB boru "daughter, maid"
besekep cinema/ bioskop; < Dutch besi iron / besi; UAN * bot'i
besur satisfied/ puas, kenyang; cp. TB basur
(m)biah frightened, to be afraid/ takut; cp. TB KB biar "fear"; $v$. also (m)biar
biang dog/ anjing; TB KB id.
(m)biar tired, weary/ capai, lelah
biase common, ordinary, accustomed/ biasa
bibèr lips/ bibir; UAN *bibir
bibi aunt/ bibi
bijaksane wise/ bijaksana
(me)bije different/ berbeda
biji seed, grain, bead/ biji, butir
bilik room/ kamar, bilek
binsin petrol/ bensin
bintang star/ bintang; UAN *bintan
(m)bise 1) to like/ suka; 2) (?) can, to be able/ bisa; maybe an interference from Indonesian, but cp. Gy. bise "poisonous (= powerful)" and the same in Indonesian (berbisa); iye mbise keneng ni lawé, he likes to swim in the river/dia suka berenang di sungai
bisul tumour/ bisul
(m)bogoh cold, cool/ dingin; v. (m)bòrgòh
bòn afternoon/ sore; v. bebòn
boné yesterday/ kemarin
bòngi evening, night/ malam; UAN *bə⿰[i']; cp. KB berngi, Gy. bengi; mbagas bòngi, late in the night/jauh malam (m)bòrgòh cold / dingin; v. ((m)bogoh; cp. KB mbergeh; TB borgo
(m)bòrguh male (of animals)/ jantan; cp. KB bugan (of birds); lembu mbòrguhku benatang si mbelin kalihen, my ox is a very big animal /sapi jantan saya adalah binatang yang sangat besar bòrsi oar/ dayung
(m)bòrsih clean/ bersih; cp. Gy. bersih
bòtòl bottle /botol
buah 1) fruit/ buah(-buahan); 2) one/ satu; UAN *bu'ah; bebuah, one by one/ satu per satu; lòt mbué si metanduk sebuah ni hande, there are many one-horned rhynos here/ ada banyak badak yang bertanduk satu di sini
bual a lie/ bohong, dusta; KB id.
buang to throw (away), discard/ buang
budak child / kanak-kanak; Ml. budak "child, slave"
budaye culture/ budaya
(m)bué v. (m)buwé
buet 1) to rise, get up/ bangun; cp. Ac. bōt; 2) to take, pluck, pick up /ambil, jemput; KB id.; cp. Gy. uwet; buetken, to take/ambilkan; bueti, to take for/ ambilkan untuk
bujang girl/gadis
buk hair (except (pubic hair)/ rambut, bulu; cp. Gy. wuk;
Simalur bu'; Nias bu; Ac. ôk; UAN *bu'uk; bukbuk, bodily hair /bulu
buke to open/ buka; cp. Gy. uke
bukit hill/ bukit
buku book/ buku
bulan moon, month/ bulan; UAN *bulan
bule (?) round/ bundar, bulat; cp. KB bolat
buluh bamboo/ buluh, bambu
bulung leaf/ daun; TB, KB id.; cp. Gy. ulung; Simalur bolung; UAN *buluø 'Belaubung', *bulu' 'Flaum, Haar, Feder'; lòt mbué batang kayu mebulung, there are many leafy trees/ ada banyak pohon berdaun
bumi earth, world/ bumi; from Skrt.
bunge flower/ bunga; UAN *buøa'
bungki boat, ship/ perahu
bungkusen parcel/ bungkusan (<*bungkus)
bunuh 1) to kill/ bunuh; 2) to disinfect / basmi
buru to hunt / berburu; meburu, to hunt/ berburu; peburu, hunter/ pemburu
bus bus/ bis
(m)buwé many/ banyak; also bué; cp. TB bue, 'rich, abundant'; KB mbuah; pebué to multiply/ memperbanyak; lòt mbué batang kayu, there are mnany trees / ada banyak pohon

## C

cabang branch/ cabang; v. dahen
cabin blanket/ selimut; KB id.
caér 1) dissolved, diluted, destroyed/ hancur; 2) liquid/ cair
calus loose, free/ lepas
cangkér cup/ cawan, cangkir
cangkul hoe/ cangkul; cangkuli, to hoe/ cangkuli
cebuni to hide/ sembunyi; UAN *buni'; cp. Gy. temuni (<*tuni?); KB buni
cecuk late/ terlambat
cecut little, small/ kecil; v. cut
cehaye light/ cahaya, sinar
celake disgraceful/ celaka
celam to hurry (up), haste/ tergesa-gesa, terburu-buru; celamcelam, one after another in quick succession/ susul-menyusul dengan cepatnya
celandung rainbow/ pelangi; cp. Gy. kelamun
celigen to protect/ lindung; iye celigen ni teruhen batang kayu, he protects himself under the trees/ dia melindung dirinya di bawah pohon-pohon
cemak dirty, soiled/ kotor; cp. Ac. ceuma; Ml. cemar cemburu jealous, envious/ cemburu cengis cruel /bengis; UAN *bəךit' ; cp. Ac. beungèh cengkah lame/ pincang; cp. KB éngkah ceras plough/ bajak; cp. Ac. ceurah; Ml. celah 'a gap' (?) cereme submerged/ terselam; cp. KB celep cerite tale/ ceritera; mecerite, to tell tales/ berceritera ceròk to speak/ bicara; meceròk to speak/ berbicara; cp. Gy. cerak
cét paint, dye/ cat
cibal to put/ taruh; cibalken to put/taruh, letakkan
cibit to pinch/ jemput; cp. TB sibit
cicak gecko lizard/ cecak
ciduh to show/ tunjukkan; also ciluk; cp. KB cidah (me)cihòu clear, pure/ jernih, suci; cp. KB meciho cimber smoke/ asap; KB id. cimun cucumber/ entimun; UAN *timun; KB cimen; cimun ndike, watermelon/ semangka
cincin ring/cincin
cinder 1) to erect, build, put upright/ bangunkan, dirikan; 2) to
stand up/ berdiri; cp. cimuni, id.; cinderken, to erect/ dirikan;
cp. KB cinder 'to stand'
cinta to love/ cinta; act. ninta(i); cp. Gy. cinte
cirem to smile/ senyum; KB id.
ciris big, large, great/ besar; v. (m)belin
còlòk a match/ korek api
corak colour /warna; v. curak; uwis èdi corakné hijou, the colour of that cloth is green/ kain itu warnanya hijau
cuah west/ barat; nunting kiri kencuah, northwest/ barat daya; nunting kemuhun kencuah, southwest/ barat laut cucuk hairpin/ cucuk rambut; cucuk layam, id.
cuping ear/ telinga; KB id.; cp. Jv. kuping curak colour/ warna; Gy. id.; cp. KB kula cut small, little/ kecil; Ac. id.; anak cut, baby, infant/ bayi cuti a leave/ cuti

## D

(n)dabuh to fall/ jatuh; cp. TB dabu; KB ndabuh; ndabuhen, to drop/ menjatuhkan
dagu chin/ dagu
dahen branch /dahan, cabang
dahi to take/ ambil, jemput; tedahi, taken/ terjemput
dakan to cook/ masak; KB. id.; cp. TB dahan; medakan, to cook/ bermasak
dalan road, street, path, way/ jalan; UAN *[dd']alan; KB id.; cp. Gy. ralan, sendalamen, to go (all) together/ berjalan samasama; medalan kiding, to go on foot/ berjalan kaki; medalandalan, to stroll, go for a walk/ berjalan-jalan
damar the damar tree (Agathis alba) and its resin/ damar damé peace/ damai; pedamén, id.
dapari v. dape
dape where/ (di) mana; cp. KB apai; dape ari, dapari, whence/ dari mana; ndape, where to/ ke mana; ni dape, where/ di mana; daparikin?, whence?/ dari manakah?
dapet 1) to find, meet/ temu, mendapat; 2) can, be able/ dapat, bisa
daram to look for/ cari; KB id.
daròh blood/ darah; medaròh, to bleed/ berdarah
(n)datas 1) above, on, over/ atas; 2) high, tall/ tinggi; cp. KB datas, 'on, above'; Gy. Simalur atas; ndatas-atas, to become
high/ jadi tinggi; aku datasen kau ari, I am taller than you/ saya lebih tinggi daripadamu
datuk ancestors/ nenek moyang, leluhur
(n)dauh far/ jauh; UAN *d'a'uh; KB id.
daun medicine, remedy/ obat; cp. Ml. daun, 'leaf'
dawaka sarong/ sarung; medawak, to wear a sarong/ bersarung, memakai sarung
dawan mushroom/ jamur; KB id., cp. TB dan
daye to sell/ jual; KB daya
de v. nenge; ulang turun de manenge nadi bus, don't get down until the bus stops/ jangan turun hingga bis berhenti deawe accusation, charge/ dakwa; cp. Gy. dawe; Ac. dawa; from Ar. دعوى
deberu female, wife, woman/ perempuan, wanita, isteri; deberu semude, second wife/ isteri kedua; KB diberu
(n)dekah old (of things), long (of time)/ lama; KB id.; made nangé ndekah, in a short time/ tidak lama lagi; iye njait sedekah telu jam, he sewed for three hours/ dia menjahit tiga jam lamanya
delaki male, man, husband/ laki-laki, lelaki, suami; KB dilaki deldel stupid, silly /bodoh
deleng mountain/ gunung; KB id.; cp. TB dolok
(n)deras pregnant/ bunting; v. (m)mbelin tuke
di v. édi
dilah tongue/ lidah; KB id.; cp. Gy. délah; UAN *dilah dinding wall, partition/ dinding
(n)dòhòr near, close/ dekat; cp. TB dohor; KB ndeher; imbangmu merumah ni ndòhòr kute, your friend lives near the village/ kawanmu bertempat tinggal dekat kampung dòm full, filled up/ penuh; KB dem; cp. Gy. dum 'quantity' dose $\sin /$ dosa
(n)dubé old (time)/ lama; ni mase ndubé, in old times/ pada masa lampau
due two/ dua; UAN *ḍuva'; nduai, to repeat/ berulang; duene delaki, both are male/ kedua-duanya lelaki
dukuk to push, urge/ dorong
dukut grass/rumput; KB id.; TB duhut
dunia world/ dunia; from Ar. دنيا
duruk to slide, push/ sorong durung k.o. net/ sj. jaring; TB KB id.

## E

è v. édi
éde sister-in-law/ ipar perempuan; KB éda
èdi that, those/ itu; also é, dí; èdime, that is it!/ itulah!; cp. Ac.
déh; KB é, ada(h)
élmu science, knowledge/ ilmu; from Ar. علم (through Tamil, according to van Ronkel 1902-and 1903)
embun v. mbun
empat v. mpat
empus v. mpus
ènde this, these/ ini; KB énda
enem v. nem
enggang v.nggang
enggi v.nggi
enggòu v.nggòu
enome this, these/ ini(lah); v. ènde, -me
erat strong/kuat; Ml. 'tight, close'
étep (?) chopsticks/ sumpit
gadung potato, edible root/ ubi, gadung; Gy. id.; gadung njulur, potato/ kentang; gadung kayu, batata/ ubi kayu
gagah bold, brave/ gagah
gajah elephant/ gajah; from Skt
galang to lie, be lying/ berbaring; KB id.; megalang, id.; tegalang, lying/ tergolek
gale to lay down/ berbaring; gemale, to lay relaxing /beristirahat
(me)gale expensive/ mahal, berharga
galib to shout, scream/ seru, teriak
galuh banana/pisang; KB id.; cp. Nias gae; TB gaol
gambar a picture/ gambar
gampang easy/ gampang, mudah; from Jv.
gan to think, guess/ kira, bilang; kugan iye made nenge roh, I think he did not yet come/ saya rasa dia belum datang gancih to change/ ganti; act. nggancihi; cp. KB pegancih gandum wheat/ gandum; from Persian
gane to produce /menghasil; gemane, to ask oneself/ tanya diri; garam to look for/ cari; segaramen, to look for one another/ mencari saling
(me)gare red/ merah; KB megara
garu to scratch, scrape/ gores, cakar
gawer to throw, cast/ lempar; gawerken, gaweri, id.
gé to hear, listen/ dengar; géi, to listen to/ dengarkan; act. megé; kugé, I am listening/ kudengar; cp. Gy. pengé
(ng)edang long, tall/ panjang, tinggi; KB gedang; mpegedangi, to prolongate, lengthen/ memperpanjangkan; aku
gedangen kau ari, I am taller than you/ saya lebih tinggi daripadamu; aku kurang nggedang Ali ari, I am less tall than Ali/ saya kurang tinggi daripada Ali (me)gegòh strong/ kuat; Ml. gagah; KB megegeh gelap dark/ gelap
gelar name/ nama; UAN *gəla[!] 'Titel'; cp. Ml. gelar 'title'; Gy. geral 'name'; KB id.
gelas (drinking) glass/ gelas
gelem to hold, touch/ pegang; KB id.; cp. TB golom
gelong v. kacip
(ng)eluh alive; to live/ hidup; KB geluh; cp. also Ml. keluh, 'sigh'
(me)gembas to swim/ berenang; cp. TB eas (?)
gembire happy/ gembira
gembiri 1) testicles/ buah pelir; 2) candlenut tree /kemiri gendang drum/ gendang
geniling hot pepper (paste); a receipt with hot pepper/ sambal; iye sedang mangan rut geniling ikan, he is eating rice with hot pepper fish/ dia sedang makan nasi sama sambal ikan
geréje church/ gereja; from Portuguese
geréte cart/ kereta
geròk to move/ gerak; megeròk, to move/ bergerak; geròken, movement/ gerakan; cp. Ml. Gy. gerak
gigih active/ giat
gijap a moment/ (se)bentar; segijap, one moment/ sebentar; segijap ari, in a moment/ sebentar lagi; cp. Gy. sekejep
gile mad, crazy/ gila
gong (?) set, pair/ pasang
gòrbak lorry/ prahoto; mòtòr gòrbak, id.; cp. Gy. gerbak 'a cart'
goréng to fry/ goreng
gòrpu fork/ garpu; from Portuguese
(ng)gòrsing yellow/kuning; KB gersing; TB gorsing gòrtak bridge/ jembatan; cp. KB gertak; Gy getek 'a raft' gudang warehouse/ gudang gugung east/ timur; kenggungung, id.
gugur to boil/ didih; KB nggerger
guhe cave, cavern, grotto/ gua; cp. Gy. gue
gule sugar/ gula
gumis moustache/ kumis
gundik concubine, second wife/ gundik
gune use/ guna; niguneken, to be used/ digunakan, dipakai
gunting scissors/ gunting
gumpuh to follow, pursue, go after, run after/ ikut, kejar
guru teacher, expert/ guru, dukun
gusuk to rub, wipe/ gosok

H
habu ashes/ abu; UAN *'abu'
hadi(h) there/ situ, sana; ni hadih, there/ di situ, di sana; hadih ari, dari situ, dari sana; bèdih, there to/ ke situ, ke sana; cp. KB jadah
hal state, condition, situation/ hal; from Ar. حال
halamen yard, courtyard/ halaman
halus polite, refined, smooth/ halus
hambin only/ hanya, sahaja; pelin hamin, id.; v. hamin; aku lòt kumiliki sebuah lembu hambin, I own only one cow/ saya mempunyai seekor sapi saja
hamin v. hambin; kalak di pelin hamin metòh, only that man knows/ hanya orang itu saja tahu hande here/ sini; ni hande, here/ di sini; hande ari, hence/ from here; bènde, here to/ ke sini; cp. KB jènda hangat warm, hot/ panas; hangaten, thirsty/ haus; UAN *haŋət; cp. Ml. hangat, 'hot'; Nias aukhu (?)
hanjar slow, soft (voice)/ lambat, merdu; KB anjar hanjung the back room of a traditional house/ kamar ujung harap to hope/ harap; act. ngeharap; harapen, hope/ harapan harih slow/ lambat; cp. hanjar
harimòu tiger/ harimau, macan
harus must, oght/ harus, mesti; harus mengke bebuah, (we) must enter one by one/harus masuk satu per satu
hébat violent/ hebat; from Ar. هيبة respect, fear'
hemòk wet/ basah
héran amazed, astonished/ heran; from Ar. حيران
hidang to serve/ layan, hidang
hijòu green, blue/ hijau, biru
hòrmat honour/ hormat; ngehòrmati; to honour/ menghormati;
from Ar. حرمة
hòye not (followed by nouns/ bukan; rumah cut ènde hòye rumahku, this small house is not mine/ rumah kecil ini bukan rumah saya
hubung to contact/ hubung; act. ngehubungken; pehubungen, contact/penghubungan
hokum law, sentence/ hukum; from Ar. حكم hurak few, little, not too much, less/ sedikit, kurang
idah to see, look at/ lihat; act. ngidah; cp. UAN *kiṭa’, PAN *kita; but cp. also Ml. lihat < * [l]ihad < *idah (?); KB Gy. id.; kidah, to be visible/ kelihatan; made teridah, invisible/ tidak terlihat
igung nose/ hidung; UAN *'ig'uø; KB id.; Gy. iyung
ikan fish/ ikan; ikan $y u$, shark/ ikan yu
ikut to follow/ ikut
ilat-ilat dishonest, deceitful/ palsu, tidak jujur; cp. Ac. ilat 'false'
iluh tears/ air mata; teriluh, to cry/ menangis
imbang friend, companion/ kawan; ngimbangi, to accompany/ menamani; TB imbang 'second wife'
indung mother (of animals)/ induk
inget to remember/ ingat; ngingeti, to wake/ membangunkan inum to drink/ minum; Gy. énum; aku mbaru nginum téh tòk, I have just drunk tea without sugar/ saya baru minum teh tawar
inyam to stay, keep silent/ diam ipen tooth/ gigi; KB id.; UAN *[']ipən
isé who/ siapa; isékin, who?/ siapakah; cp. TB ise; isé gelarmu?, what is your name?/ siapa namamu?; isé jéme di?, who is that person? /siapa orang itu?
isi 1) contents/ isi; 2) to load/ muat
isteri wife/ isteri
itik duck/ itik
iye he, she, it/ ia, dia; cp. UAN *'ija'
(n)jadi to become/ jadi; iye njadi kepale penjabat, he became chief of the office/ dia menjadi kepala pejabat
jage to watch/ jaga
jagung maize, corn/ jagung; buah jagung, maize cob/ buah jagung
jahé south/ selatan; kenjahé, id. in: nunting kiri kenjahé, southeast/ tenggara; v. jahén, julu
jahèn to the south/ sebelah selatan; ni jahèn negeri ènde, south of this country/ di sebelah selatan negeri ini
(n)jait to sew/ jahit; v. jarum
jale casting net/ jala; Gy. jele; njale, to cast nets/ menjala jam hour/ jam; jam pige sendah?, what time is it?/ jam berapa sekarang?
jaman time, epoch/ zaman; cp. Gy. jemen; from Ar. زمن
jambu k. o. fruit (Eugenia)/ jambu
janggut beard/ janggut
janji promise/ janji; mejanji, to promise/ berjanji; pejanjin, a promise/ perjanjian
(me)jare slim, slender/ kurus
jari finger, toe/ jari
jaring net/ jaring
jarum needle/ jarum; njarum, to sew/ menjahit; tejarum, sewn/ terjahit
jas v. baju
jatuh to fall/ jatuh
jawab to reply, answer/ jawab; from Ar. جواب
jawé strange, foreign/ asing, aneh; cp. TB jau 'non-Batak, foreigner'
(n)jawén other/ lain; si njawén, another/ yang lain; cp. jawé; si njawén maké kampuh si megale, the other one wore an expensive sarong/ yang lain memakai sarung yang berharga jème person, human being, mankind/ orang, manusia; v. kalak, urang; cp. TB jolma; Gy. jema; M1. jelma 'incarnation', all from Skt; jème deberu, woman/ orang wanita; jème delaki, man/ orang laki-laki
jengang careless, indifferent/ sembrono
jengjeng to stand, be upright/ berdiri; KB id.; cp. TB jongjong jenguk to visit/ kunjungi; act. njenguk; kami laus njenguk iye jintou lèrèng, we went to visit him by bicycle/ kami pergi mengunjunginya naik sepeda
jeningkes pack, wrapping/ bungkusan
jep every, each/ tiap-tiap, setiap; Gy. id.; KB teptep
jerang to boil, cook/ tanak, masak; Gy. id.; jerangken, to cook for/masakkan; jenerang, cooked rice/nasi
(me) jile fine, good/ cantik, bagus, baik; KB. id.; cp. Gy. jeròh (?); jilén, id.; jilènen kami pe ròh, it is better we come too/ lebih baik kamipun datang; iye jème si mejilé aténe, he is a good man/ dia orang yang baik hati
jilén v. (me)jilé
(n)jinak tame/ jinak
jintòu to ride, go by a means/ naik (kendaraan, kapal dsb.); jintòu lèrèng, to go by bicycle/ naik sepeda; kalakè sikel jintòu kapal sòh be Mentawé, they are going to the Mentawei Islands by ship/ mereka akan naik kapal sampai ke Pulau-pulau Mentawei
joriak 1) post, pole/ tiang; 2) lattice works/ kilang karet
jujur honest/ jujur
jukut meat, flesh/ daging; KB id.
julu north/ utara; kenjulu id.; nunting kemuhun kenjulu, northwest/ timur laut; cp. UAN *'ulu' 'Haupt, Kopf'; KB kenjahé; v. jahé
jume ricefield/ sawah; mejume, to cultivate, till/ bersawah; pejume, peasant/ petani; cp. KB juma; Gy. ume; M1. huma, ‘dry ricefield'
jumpe to meet, find/ jumpa, temu; njumpai, to meet/ menemui; njumpeken, to find/ menemukan; jumpan, encounter/ temuan

## K

(ng)kabang to fly/ terbang; KB kabang; TB habang
kabar news, information/ khabar; from Ar. خ
kabeng wing/ sayap; KB id.; cp. (ng)kabang
kacemate spectacles/ kacamata
kacip scorpion/ kala; kecip gelong, scorpion/ kala jengking;
KB kacip gelang
kadang in kadang-kadang, sometimes/ kadang-kadang; kadangken, perhaps/ barangkali; Gy: kadang, 'perhaps'
kaé what/ apa; KB kaé; v. sekai; kaé hal kakemu?, how is your sister?/ apa hal kakakmu?
kaékane why/ mengapa; v. kunekane; kaékane kau made pòt ròh be besekep?, why don't you want to come to the cinema?/ kenapa kamu tidak mau datang ke bioskop?
kaharung neck/ leher; KB keharung
kake elder sister/ kakak perempuan; TB haha
kalak person, human being/ orang, manusia; v. jéme; kalak (di), kalalè, they/ mereka; KB id.; TB halak
kale formerly/ dahulu, dulu
kali (a) time/ kali; sekali, once/ sekali; iye ròh bènde due kali, he came here twice/ dia datang ke sini dua kali; pige kali kau laus be rumahne? how often did you go to his house?/ berapa kali kamu pergi ke rumahnya?
kalih to change/ ubah; mekalih, to change/ berubah; pengalihen, change/ perubahan; KB salih
kalihen 1) right, correct, good/ benar, betul, sungguh; 2) very/ sangat, amat
kambing goat/ kambing kami we (excl.)/ kami kampuh v. uwis
kane 1) then/ lalu, kemudian; 2) just/ baru saja; 3) also, too/ juga; 4) so that, in order that/ supaya, agar; ni jume ndagé lòt kane sebuah sapòu cecut, in the ricefield there is also a small hut/ di sawah tadi ada juga sebuah pondok kecil
kantur office/ kantor, pejabat; from Dutch
kapak axe/ kapak; ngapak, to cut with an axe/ mengapak
kapal 1) ship/ kapal; 2) thick, dense/ kental; KB id.
karat to bite/ gigit; UAN *ka zat; KB id.; Gy kèt; TB harat kas place/ tempat; ni sebuah kas, in a place/ dalam sebuah tempat; KB bekas
kasar rude, rough/ kasar
katak frog/kodok; katak kòngkòng, frog/kodok; KB id.
kate to say/ kata; mekate, to say/ berkata; pekatan, a word/ perkataan; ngateken, to tell/ mengatakan
katup sack, bag/ karung; v. ketup; Gy. katup 'to shut'
kau thou, you/ engkau, kamu; cp. KB Gy. ko; TB ho; UAN *kav
kawil fishhook/ kail; UAN *kawit, PAN *kahit/ kaqwit kawin to marry/ kawin; ngawini, to marry so./ mengawini, menikah; pekawinen, marriage/ perkawinan
kayu wood, tree/ kayu, pohon; UAN *kaju'
kebaye v. baju
kedé shop, selling stand/ warung, toko; Gy. id.
kedih monkey/ monyet; Gy kedih 'siamang' (or according to Hazeu Ac. reungkah)
kekampi fin/ sirip
kekelong among/ antara, di tengah-tengah; KB kelang-kelang kelak to accuse/ tuduh
kèle son-in-law/ menantu laki-laki; Cp. TB hela; KB kéla keliru to make a mistake/ keliru
kelu mute/ bisu; Gy. mukelo
keluarge family/ keluarga
kembang to develop/ kembang; mekembang, to develop, flourish, bloom/ berkembang, maju; pekembangen, development, blooming/ perkembangan
kemin you (all?)/ kamu, kalian
kempu grandchild/ cucu; KB id.; ср. TB (h)ompu 'grandparent'
kemuhun right (hand)/ kanan; v. julu, cuah; KB ukum; cp. also tuhu (?)
ken for/ untuk, bagi; Gy. kén; Ac. keu; cp. also KB -ken
kencuah v. cuah
kendin brother or sister/ saudara
keneng to stay, be immersed/ tercelup, terbenam; iye keneng bengket lawé, he dives into the water/ dia terjun ke dalam air; iye mbise keneng ni lawé, he swims in the river/ dia berenang di sungai
kenggugung v. gugung
kenjahé v. jahé
kenjulu v. julu
kepale chief/ kepala; kepale penjabat, head of office/ kepala kantor
kèpar beyond/ seberang
kepé kepéne, it is visible, one can see/ kelihatan, rupanya; bujang si memule èdi mude su kepéne, the first girl looks too young/ gadis yang pertama itu terlalu muda rupanya kerah dry/ kering; KB id.
kerane because/ karena; also kerne; from Skt
keras hard, strong, stiff/ keras, kaku
kere k.o. monkey/ kera; TB hora; KB kera
keret to cut/ potong; act. ngeret; KB id.; cp. TB horot; Ml.
Gy. kerat; tekeret, cut, severed/ terpotong, putus
keri to finish/ habis; KB id.
kerine all/ semua, segala; KB kerina
keris kriss, dagger/ keris
kerje to make/ buat; ngerjeken, to make/ membuat
kerne v. kerane
keròh v. ròh
kese in pul kese mangan, after eating/ sesudah makan
ketang rattan/ rotang; KB id.; cp. TB hotang
ketep blowpipe/ sumpitan; abang ngetep memanuk, the brother kills birds with a blowpipe/ abang itu memburu burung pakai sumpitan
ketile papaya/ pepaya
kètup sack/ karung; v. katup
kidah v.idah
kiding foot, leg/ kaki; Gy. id.; mèje èdi mekiding telu, that table has three legs/ meja itu berkaki tiga
kilat lightening/ kilat
kin interrogative particle/ -kah
kipas fan/ kipas
kiri left (hand)/ kiri; v. jahé, cuah
kirim to send/ kirim
kisat lazy/ malas; KB id.; Gy. kiset
kite we (incl.)/ kita
kol cabbage/ kol; from Dutch
kòlam pool/kolam; also kulam; cp. Gy. kulem
kòngkòng v. katak
kopi coffee/ kopi
korbòu buffalo/ kerbau; ngorbòu, to plough/ membajak;
pengorbòu, plougher/ pembajak
koré (?) to give/ beri
kòrsi chair/ kursi; from Ar. كرسي
kòrtas paper/ kertas
kòta city, town/ kota; v. kute
-ku my/ -ku
kuan pandanus/ pandan; cp. Ml. mengkuang; KB bengkuang
kubak to peel/ kupas
kubang mud/ lumpur; KB id.; cp. TB hubang 'ashes used as manure'
kucing cat/ kucing
kude horse/ kuda
kudun pot/ periuk; TB hudon; KB kudin
kuling skin, hide, shell, bark/ kulit; KB id.; TB huling-huling kuman germ/ hama
kunci key/ kunci
kune how/ bagaimana; Gy. id.; kune còrakne ènde?, what is this colour?/ apa warna ini?; kune kau sòh ni hande?, how did you arrive here?/bagaimana kamu tiba di sini?
kunekane why/ mengapa; v. kaékane
kurang less/ kurang; kurangi, minus/ (di)kurangi; lime nikurangi due tading telu, five minus two is three/ lima dikurangi dua jadi tiga
kurik 1) a match/ korek api; 2) to pierce, dig/ melubangi, menggali
kurum cheek/ pipi; KB id.; TB hurum
kutang brassiere/ kutang, beha
kute village/ kampung, desa; v. kòta; sekaé dauh kutemu kòta ari?, how far is your village from the town?/ berapa jauh kampungmu dari kota?
kuwéh cake/ kue
labang nail, spike/ paku; labang payung, umbrella rib/ bingkai payung; KB TB Gy.id.
labuh in pelabuhan, port, harbour/ pelabuhan
lade pepper/ lada; lade situ, red pepper/ lada merah
lage a well/ sumur
lagi and/ dan, lagi; bujang èdi mejilé lagi uròk, that girl is pretty and clever/ gadis itu cantik dan pandai
lahér to be born/ lahir; kelahéren, birth/ kelahiran; ngelahérken, to bear (child)/ melahirkan; from Ar. ظاهر
lain other/ lain
laki husband/ suami, lelaki; KB dilaki
landòk to dance/ tari; KB landek
langit sky/ langit; UAN *langit
lanté floor/ lantai
latih to train/ latih; ngelatih, to train/ berlatih; latihen, exercise/ latihan
(me)laun slow/ lambat; cp. MI. laun
laus to go/ pergi; cp. KB lawes; TB laho
laut sea/ laut; UAN *la'ud
lawang in bunge lawang, clove/ cengkeh; KB id.
lawé water, river/ air, sungai; lawé matang, fresh water/ air tawar; lawéi, to water, mengairkan; KB lau
lawi tail/ ekor; cp. TB lai 'tailfeathers'; KB layuk 'tail of birds'
layer sail/ layar; melayar, to sail/ berlayar
lebé formerly/ dahulu; cp. Ml. lebih 'more'; TB lobi, also 'what is left'
lébou tortoise/ kura-kura; TB labi; KB lébo
lelawah spider/ labah-labah; Gy. id.; KB lawah-lawah
lelo to play/ main; Gy. lélon; pelélon, show, match/ pertunjukan; sedang iye mecerite Ali melelo-lelo pelin, while he was telling a tale, Ali only played/ sedang dia berceritera, Ali bermain-main saja
lemah weak, soft/ lemah
lemari cupboard/ lemari; from Portuguese
lembab wet, damp/ lembab
lembah valley/ lembah
lembaru fiancé/ pengantin
lembu ox, cow/ sapi, lembu
lengkaber bat/ kelelawar; TB ringkabor; KB lingkaber; Gy. rengkebel
lengkap complete/ lengkap
lèrèng bicycle/ sepeda; cp. Ml. léréng-léréng, '(small) wheels'
letun to run/ berlari; ngeletunken, to let flee/ memperlarikan léwat to pass, go by/ lewat, lalu; ngeléwati, to traverse, go through/ melalui (me)liar wild/ liar; KB id.
lime five/ lima
limòu lemon, orange/ jeruk; cp. Ml. limau
linglung confused, puzzled/ bingung
lintah bloodsucker/ lintah
lipan centipede/ lipan; Gy. lipen, 'scorpion'
lisung mortar/ lesung (me)lòhé hungry/ lapar; KB melehé
lòmpat to jump/ lompat
lònggang empty/ kosong; cp. TB lumang; KB lumé, lambang
lòt to be (in a place), to have/ ada; cp. KB lit; iye lòt due rumahne, he owns two houses/ dia punya dua buah rumah; setuhune lòt rahasie bagas keròhen kalak èdi, there is surely a mystery in the visit of that man/ sesungguhnya ada rahasia dalam kunjungan orang itu; kaé si lòt ni datas kayu èdi?, what is there on that tree?/ apa ada di atas pohon itu?
luar 1) to come, go out/ keluar; 2) out, outside/ luar; iye luar teruhen bulung galuh ari, he came out from under the leaves of the banana tree/ dia keluar dari bawah daun-daun pisang luas wide, open/ luas
luke wound/ luka
lumut (?) mud; moss/ lumut, lumpur
lupe to forget/ lupa
lutut knee/ lutut

## M

macem sour, acid/ masam; KB id. made not/ tidak, tiada; made nenge, not yet/ belum maju to progress/ maju
makanen food/ makanan; from Indonesian, v. pangan
mame uncle/ paman; cp. Minang. mamak, 'mother's brother';
KB тата
memelias bad, wicked/ jahat, jelek; (<*melias(?))
mangan v. pangan
mangge mango/ mangga
manis in kayu manis, cinnamon/ kayu manis, kulit manis manuk chicken/ ayam; UAN * manuk 'Huhn, Vogel'
mapenah never/ tidak pernah; v. penah
mas gold/ emas
mase time, epoch, period/ masa, waktu; bagas mase nde, in
this time, nowadays/ pada masa ini, dewasa ini
masin salty/ asin; KB id.
mate eye/ mata; UAN *mata'
maté to die, mati/ mati; UAN *pataj
matewari sun/ matahari; KB matawari; TB mataniari
mawas orang utan/ mawas; cp. also Ac. mawaih
mbué v. (m)buwé
mbun cloud /awan; Ac. mbōn 'dew'; KB embun; TB ombun
mde in mde nenge, not yet/ belum; cp. Gy. miye
-me emphasizerl -lah
medem to sleep/ tidur; KB id.; cp. TB modom; Nias mörö;
Simalur mərə'; v. pedem
mégap to appear/ timbul; KB mulgap
méje table/ meja; from Portuguese
mekesud intention/ maksud; memekesud, to have an intention/
bermaksud; from Ar. مغصود
méket thick, dense/ kental
mekòng hard, strong/ keras
méle ashamed, bashful/ malu; TB mela; KB méla
memanuk bird/ burung; UAN *manuk, v. manuk
mémpéh flat (of nose)/ pesek
menarik interesting/ menarik
menci rat, maouse/ tikus; KB id.
mencung long (of nose)/ mancung
mendé good, fine/ baik, bagus
mengket to enter, to come, go in(to)/ masuk; (< bengket?); cp. TB bongot; KB bengket
mentagi forehead/ dahi
mentar white/ putih; cp. KB mbentar; TB bontar
menurut according to/ menurut; menurut hukum islam penangkou-penangkou nikeret tangan kemuhun, according to Islamic law thieves are cut off the right hand/ menurut hukum Islam pencuri-pencuri dipotong tangan kanan
meradu 1) each/ masing-masing; 2) (?) each other, one another/ saling; possibly (me)radu; kami niberéken sebatang ròkòk meradu; we were given one cigarette each/ kami diberikan sebatang rokok masing-masing
merak seldom/ jarang; cp. KB merakrak; kami merak medalan segedang lawé, we seldom stroll along the river/ kami jarang berjalan sepanjang sungai
merangkat v . angkat
merieng curly/ keriting
mesekin poor/ miskin; from Ar. مسكين
mesgit mosque/ mesjid; from Ar. مسma
mesmes pliant, flexible/ lunak, lemas
meter metre/ meter
miliki to have, possess/ punyai; aku lòt kumiliki mbué lembu, I
have many cows/ saya mempunyai banyak sapi; from Ar. ملك
minggu week/ minggu; from Portuguese
minum v. inum
mis sweet/ manis; UAN *manit'
misal example/ misal, umpama; misalne, for example/ misalnya; from Ar. مثل
mòh soft, weak/ lembut, lembek
mònò ugly, bad/ buruk
mòtòr car/ mobil
mpat four/ empat
mpung to have/ punya; v. ajang, miliki; aku mpung sepatu si mbaru ènde, I have this new pair of shoes/ saya mempunyai sepatu yang baru ini; sepatu ènde aku mpung, I own these shoes/ sepatu ini saya punya; sepatu ènde si Habibah mpung, these shoes are Habibah's/ sepatu ini yang dipunyai Habibah mpurah parent-in-law/ mertua
mpus garden, plantation/ kebun; perempus, peasant/ petani; cp. Gy. empus
-mu your/ -mu
muak torn/ robek
mude young/ muda
mule to begin/ mula; mulai, to begin, start/ mulai; pemulen, beginning/ permulaan; memule, first/ pertama; kalak èdi mulai telajar bahasa Inggeris, that person began learning English/ orang itu mulai belajar bahasa Inggeris; bujang si memule èdi mude su kepene, the first girl looks too young/ gadis yang pertama itu terlalu muda rupanya; jème memule guruku, the first man is my teacher/ orang yang pertama ialah guru saya
murah cheap/ murah
murid pupil/ murid, pelajar
mutah to vomit/ muntah; Ac. KB id.
mutiare pearl/ mutiara

## N

nadi to stop/ henti; penadin, a stop/ perhentian; cp. KB pengadin 'a stop'
naé more, still/ lagi; cp. TB nai; KB nari
nahan in a short time, next/ nanti; bòn nahan, this afternoon/ nanti sore
nahang light (weight)/ ringan; KB menahang
nakal nasty, naughty/ nakal
nakan (cooked) rice/ nasi; KB id.; nakan mòh, a kind of glutinous rice/ nasi lembek
naktak fallen/ terjatuh
naleng (a) fly/ lalat; UAN *laleg', *laŋav; PAN *laŋaw; KB laneng; TB lanok
nali string, rope/ tali
namuk mosquito/ nyamuk; UAN *n'amuk; cp. also Gy. mamuk
nangé more, still/ lagi; v. naé; made nangé ndekah, in a short time/ tidak lama lagi
nangke jackfruit/ nangka
nangkih to ascend, climb/ naik, daki; v. nangkuh; KB id.
nangkuh(i) to climb/ daki; TB nangkok, tangkok
nas pineapple/ nenas
naséhat advice/ nasihat; naséhatken, to advise/ menasihatkan;
from Ar. نصيحة
nawe soul/ nyawa
ndaé last/ tadi; tahun ndaé, last year/ tahun yang lalu; v. ndage; KB ndai, nai
ndage mentioned, last, past/ tadi; pagi ndage, this (past) morning/ tadi pagi; v. nahan; ni bagas sapou ndage petanipetani mbise pulung bebòngi, in the afore mentioned hut the peasants like to gather by night/dalam pondok tadi para petani suka berkumpul malam
ndigan when/ kapan; KB id.; ndigan kau sikel ngatò pepulungen perangkoku?, when do you want to see my stamp collection?/ kapan kamu ingin melihat kumpulan perangko
saya?; ndigan kau sikel ngulihken cangkulne?, when are you going to return his hoe?/ kapan kamu akan mengembalikan cangkulnya?
-ne his, her, its/ -nya
negeri v. nenggeri
nem six/ enam
nemu can, to be able/ bisa
nenge v . mde, de; made nenge aku laus, before I go/ sebelum saya pergi
nengen and, with/ dan, dengan; nengen seketike, suddenly/tibatiba; cp. Ml. dengan; Ac. (deu)ngòn, 'with'; KB ningen; lawé suci nengen mecihòu harus nipaké, clear and fresh water must be used/ air yang suci dan jernih harus dipakai
nenggeri country, state/ negeri, negara
nasal disappointed/ kecewa
ngakap to feel/ merasa; KB id.
nge interrogative particlel -kah, -tah; kune nge iye?, how is he?/ bagaimanakah dia?
ngèluk to bend/ belok; KB ngéluk
nggang hornbill/enggang; KB id.
nggete mangosteen/ manggis
nggi younger sibling/ adik; TB anggi; KB agi
nggòu already/ sudah, telah; KB nggo; kami nggòu ngeròhi kute èdi, we have already visited that village/ kami sudah mengunjungi kampung itu
nggusi (tooth)gum/ gusi
ngugahi to paint/ melukis; cp. KB nggergai; (<*kugah?)
ni in, at, on/ di
nini grandparent/ kakek, nenek; KB id.
nipé snake/ ular; KB Gy. id.
nipis thin/ tipis
niwer coconut/ kelapa; batang niwer, coconut palm/ pohon kelapa; UAN *n'u $\gamma$
nunting v.julu, jahé, gugung, cuah
nuri parrot/ burung nuri
nyanyi to sing/ nyanyi

## O

òrti meaning/ arti; ngòrti, to mean/ mengertikan

## P

padang field/ padang pade at/ pada; pade sewari, one day/ pada suatu hari padel silly, stupid, foolish/ bodoh pagar fence/ pagar pagé paddy, rice (in field)/ padi pagi tomorrow/ besok; v. pepagi; cp. Ml. pagi, 'morning'; surat sikel terime kalak è pagi, the letter will be received tomorrow/ surat ini akan mereka terima besok
pagit bitter/ pahit
pahat chisel/ pahat
pahe thigh/ paha
(m)pahé careful/ cermat
pais mousedeer/ pelanduk, kancil; KB sipais
pajar dawn/ fajar; v. metak; from Ar. $\varphi \varsigma \downarrow$ paké to use, wear/ pakai; pakén, clothes/ pakaian pakse to compel/ paksa; tepakse, compelled/ terpaksa; makseken, to compel/ memaksakan
pale nutmeg/ pala; v. also bagé
palu to strike, beat, hit/ pukul; act. malu; cp. Ml. palu, 'hammer'
panah bow/ panah
panas sweat/ keringat; KB id.; cp. Ml. panas, 'hot, warm'
pandé expert, skilled/ pandai, tukang; pandé besi, blacksmith/
tukang besi; pandé mas, goldsmith/ tukang emas
pangan to eat/ makan; act. mangan; pemangan, food/ makanan
pangur dagger/ pisau belati
pantas quick, swift/ cepat, laju; KB id.
pantat bottom, anus/ pantat
panté shore, beach, coast/ pantai
papan board/papan
parang cutlass/ parang
(m)paras fine, nice, beautiful/ indah, bagus
parik ditch/ parit
pasak peg, axis/ pasak; pasak lisung, mortar pole, pestle/ alu, penumbuk lesung
pasér sand, beach, shore/ pasir
payah weary, tired/ payah, capai, lelah; cp. Ml. payah, 'troublesome'
paye swamp/ rawa; Gy. id.; Ac. paya; KB paya-paya
payung umbrella/ payung
pé also/ -pun, juga; seliwenne cemak su, ipenne pé cemak, his nails are dirty, his teeth are dirty too/ kukunya terlalu kotor, giginyapun kotor pula
pecah broken, in pieces/ pecah
pecaya to believe/ percaya; kepecayan, belief/ kepercayaan pedang sword/ pedang
pedem to sleep/ tidur; act. medem (v.); tepedem, asleep/ tertidur
pekan market/ pasar
pekaskas busy/ sibuk; cp. KB kuskas dahîn
pelin only/ sahaja, hanya; Gy. id.; aku jumpe rut iye sekali pelin, I met him only once/ saya jumpa dengannya sekali saja pelisi police/ polisi
pelite lamp/ lampu; cp. KB pelite, 'a small lamp'
pelpel dull, blunt/ tumpul; cp. KB tultul
pemain daughter-in-law/ menantu perempuan; cp. KB permain
pemama host, guest/ tamu
penah ever/ pernah; made penah, never/ tidak pernah; made penah lòt pedamén ni dunia, there is never peace in the world/ tidak pernah ada perdamaian di dunia
pendahen spear/ tombak
pendòk short/ pendek; TB pendek, pondok; KB gendek; Gy. kònèt, dènak
pengedep to receive/ menerima; < kedep (?)
penjabat office/ pejabat, kantor
penjare prison, jail/ penjara
penter straight/ lurus; KB pinter; cp. Indonesian pintar, 'able, capable'
penting important/ penting; tepenting, the most important/ terpenting
pepagi early/ pagi-pagi; v. pagi
pepangi morning/ pagi; KB pagi-pagi
pepige v .pige
perang war/ perang
perangko (post)stamp/ perangko
perantas bed/ ranjang, tempat tidur; KB id.
perintah in pemerintah, government/ pemerintah, from
Indonesian
perire k.o. vegetables/ petai
pesti sure, fixed/ pasti; mestiken, to fix/ memastikan
pétak to rise (sun), appear/ terbit; matewari pétak, sunrise/ matahari terbit; act. métak; métak pajar, sunrise/ fajar; KB pultak
petame first/ pertama
petani peasant, farmer/ petani; from Indonesian
pétep severed, cut/ putus, terpotong
pèti box/ peti
pidòu to ask for, beg/ minta; KB pindo
pige how much, how many/ berapa; pepige, some/ beberapa; cp. KB piga, 'how many'; UAN *pig'a'; imbangku èdi enggòu ròh bénde pepige kali, my friend has already come here various times/ kawan saya itu sudah datang ke sini beberapa kali; jam pige sendah?, what time is it now?/ jam berapa sekarang?
pikèr in mepikèr, to think/ pikir, berpikir; pikèren, idea, thought/ pikiran; from Ar. فكر
pilas in nipilasi, mended, repaired/ diperbaiki
pilih to choose/ memilih; pilihen, choice/ pilihan
pilit different, other/ berbeda; TB id.
pilpil 1) to carry on shoulders/ pikul; 2) (?) to break/ pecah
pinang areca nut/ pinang
pindah to change, move/ pindah
pinger (to make) noise, be noisy/ ribut; pepinger, to make a
fuss/ ribut-ribut, riuh- rendah
pinggan plate, dish/ piring, pinggan
pinjam to lend/ pinjam
pintu door/ pintu
piròk silver/ perak; KB pirak
pisòu knife/ pisau; also piso, pisau
pitu seven/ tujuh
pitung blind/ buta; TB KB id.
piye onion/ bawang; KB pia
pòkpòk to strike, hit/ pukul; act. mòkpòk
pòrkis ant/ semut; TB porhis; KB perkis
porle (?) for/ bagi, untuk
pòrlu necessary/ perlu
pòt to want, will/ mau, hendak, ingin; pòten, to prefer/ lebih
suka; cp. Ac. pèt, pòt, 'to pick, gather'
puas satisfied/ puas
puase fast/ puasa
pudal dull, blunt/ tumpul; cp. Ml. pudar, 'weak, sallow'
pudi back/ belakang; pudi rumahmu ari, from the back of your
house/ dari belakang rumahmu; KB id.
pul to complete/ selesai; TB pul 'to begin' (sic!)
pulo island/ pulau
puluh (a) ten/ puluh; sepuluh, ten/ sepuluh
pulung to gather/ kumpul; TB KB id.
puné k.o. dove/ burung punai
pung v . mpung
punguren angry/ marah
puseng navel/ pusat; KB pusung
puter to turn/ putar
putòk snapped, broken/ patah

R
rabun smoke, haze/ rabun
rage basket/ keranjang; TB KB Ac. raga
rahasie secret/ rahasia
rajin diligent/ rajin
rak 1) lungs/ paru-paru; KB TB id.; 2) dike, dam/ bendungan, tanggul, pematang
raket often/ sering, kerapkali
rakit raft/ rakit
rakut to tie, to bind/ ikat; TB rahut
rambih porch, verandah/ serambi
rami crowded, busy/ ramai
rang in rang tue, parents/ orang tua; from Indonesian
ranté chain/ rantai
rapan raft/ rakit
rapet close, intimate, tight, dense/ rapat
ratus (a) hundred/ ratus; seratus, one hundred/ seratus
ré v. beré
rege price/ harga
regeng a collar/ kalong; cp. KB kerahung
rekat work/ kerja
remang 1) mist, fog/ kabut; 2) cloudy, dusk, dawn/ suram
kabur; KB id.
rembas small adze/ rimbas; merembas, to cut with an adze/ merimbas
rembun dew/ embun; KB embun
rempah spice/ rempah-rempah
remrem to drown, sink/ tenggelam
rengep out of order, broken/ rusak
ribu (a) thousand/ ribu; seribu, one thousand/ seribu
ridi to bathe/ mandi; KB id.; TB maridi
rimbe forest/ hutan; rimbe belantare, virgin forest, primary forest/ hutan rimba
rimò tiger/ harimau, macan; v. harimòu
rode wheel/ roda; from Portuguese
ròh to come/ datang; ngeròhi, to visit/ mengunjungi; keròhen, visit/ kunjungan; KB reh; TB ro; aku sikel ngeròhi negerinegeri si lain, I want to visit different countries/ saya mau mengunjungi daerah-daerah yang lain; kòta-kòta si aku ròhi mbué kalihen, many are the towns I visited/ kota-kota yang saya kunjungi banyak sekali; setuhune lòt rahasie bagas keròhen kalak èdi, surely there is a mystery in the visit of that man/ sesungguhnya ada rahasia dalam kunjungan orang itu ròkòk cigarette/ rokok, sigaret
ruang room/ kamar; cp. Ml. ruang, 'space, room, hall'
rumah house, home/ rumah; merumah, to live, inhabit/ berdiam, bertempat tinggal; imbangmu merumah ni ndòhòr kute, your friend lives near the village/ kawanmu bertempat tinggal dekat kampung
rupe aspect/ rupa; merupeken, to represent/ merupakan
rut 1) and, with/ dan, dengan; 2) same, identical/ sama; KB ras, rut
rutung k.o. fruit, durian/ durian; TB KB tarutung, 'durian tree’

## S

sade one/ satu; sesade, by oneself/ sendiri(an); also se-; segedang, along/sepanjang; pesade, to unite/mempersatu; sadeken, id.; TB KB sada; Gy. sara; kalè iye temanku sekantur, formerly he was my colleague in the office/ dulu dia temanku sekantor
sagi corner, angle/ sudut; mpat sagi, quadrangular/ persegi
sahung roof/ atap
sahut to reply, answer/ jawab, sahut
sakit ill, sick/ sakit; penakit, illness, disease/ penyakit
saku pocket/ saku, kantong
salah erroneous/ salah
salak k.o. fruit, Zalacca/ salak
sampan small boat/ sampan
sapòu hut/ pondok; TB saro (?); KB sapo
sare sound, noise/ bunyi
sastere literature/ sastra
sauh k.o. fruit/ sawo; KB id.
sayang in sayangme, unfortunately/ sayanglah; jale ènde muah, sayangme, this net is torn, unfortunately/ jala ini robek sayanglah
sayur vegetables/ sayur(-sayuran); kake nayur udeng, the elder sister is preparing a soup of shrimps/ kakak menyediakan gulai udang
se- v. sade
se v. si
seban firewood/ kayu bakar; TB soban
sedang while/ sedang
sedekah during/ selama; v. (n)dekah
sedie ready/ sedia, siap
sedih sad/ sedih
segarét cigarette/ sigaret, rokok; segarét kréték, a kretek cigarette/ kretek
segere soon, at once/ (dengan) segera
séhat healthy/ sehat; from Ar. صحة
sehingge so that/ sehingga
sejarah history/ sejarah; from Ar. شجرة 'tree'
sekai how/ berapa; also sekaé; sekaé bué, how many/ berapa banyak; v. kai; KB asakai, 'how much'; sekai bué kalak ròh
bènde?, how many people came here?/ berapa banyak orang datang ke sini?; sekaé rege ranté è di?, what is the price of this chain?/ berapa harga rantai ini?; sekaé gedangne nali ènde?, how long is this rope?/ berapa panjangnya tali ini?; sekaé dauh kutemu kòta ari?, how far is your village from town?/ berapa jauh kampungmu dari kota?; sekaé umurmu?, how old are you?/ berapa umurmu?; sekaé dekah sikelmu kau tading ni hande?, how long do you plan to stay here?/ berapa lama engkau bermaksud tinggal di sini?
sekolah school/ sekolah
selamat safe/ selamat
seliwen (finger)nail/ kuku; cp. TB sisilon; KB silu-silu
selòp slippers/ selop
seluar trousers, pants/ celana; Ml. seluar; from Ar. سروال
semangat soul, spirit, energy/ semangat
sembéang to pray/ sembahyang
sembelih to harvest/ panen
sempit tight, narrow/ sempit
sempurne perfect/ sempurna
sén money/ uang, duit; Gy. id.; meresén, to have money/mempunyai (banyak) uang
senang glad, happy/ senang
senapan gun/ senapang
senaren always/ selalu
sencui disease/ penyakit
sendah now/ sekarang, kini; KB id.
senduk spoon/ sendok
senine brothers or sisters (of same sex)/ kakak beradik (sama jenisnya); v. turang; cp. KB senina; Gy. serine
sepatu shoes/ sepatu; from Portuguese
seran contemporarily, at the same time/ sambil, sekaligus
serlem to set (of sun)/ terbenam (matahari); matewari serlem, sunset/ matahari tenggelam
serte and/ dan, serta; tanduk èdi tajem serte mabahaye, horns are sharp and dangerous/ tanduk itu tajam serta berhaya sesari midday/ siang
setie faithful, loyal/ setia; kucing made sesetie biang, cats are not so faithful as dogs/ kucing tidak sesetia anjing
setuju to agree/ setuju
séwe to hire/ sewa; act. néwe; néwaken, to let/ sewakan
si 1) who, which/ siapa, yang mana; 2) that, who, which/ yang;
v . also se; lòt batang niwer si ndatas, lòt batang niwer si teteruh, there are high coconut trees and there are short ones/ ada pohon kelapa yang tinggi, ada yang rendah
sidung to call/ panggil
sikel 1) will, to want, wish/ mau, ingin, hendak; 2) future tense marker/ akan; cp. TB sihol, 'to ask'; aku sikel laus, I want to go, I will go/ saya mau pergi, saya akan pergi
siku elbow/ siku
silesimban pretty, fine/ cantik
simpan to keep/ simpan
sisér comb/ sisir
sisi side/ sisi, samping; ni sisi rumah lòt mbué batang suluh, beside the house there are lots of casuarina trees/ di samping rumah ada banyak pohon cemara
sisik scale/ sisik
sitòk a little/ sedikit; TB saotik; KB sitik
siwel to whistle/bersiul
sukut tale, story/ ceritera
sumpit bag, sack/ karung, tas; TB id.
sumur spring, fountain/ sumber, mata air; sumur lawé, id.
sungguh true, real/ sungguh
sungkun to ask/ tanya; KB TB id.
surat letter/ surat; from Ar. سورة
suruh to order, command/ suruh
susah difficult, painful/ susah, sukar
susu milk/ susu
susun to compile, compose/ susun
suwan in senuwan, cultivation/ tanaman; nuwan, to till, cultivate/ menaman; cp. TB suan; Gy. suen

## T

tabe at/ pada
(n)tabòh tasty, delicious, comfortbale/ enak, sedap; cp. KB ntabeh; TB tabo
tading 1) to stay, dwell, remain/ tinggal; KB id.; Gy. taring; TB also ' to be forgotten'; 2) (in math) equal to/ sama dengan; nadingken, to die/ meninggal (dunia); uanne nggou nadingkemn, his father has died/ bapaknya sudah meninggal
tahun year/ tahun
tajem sharp / tajam
takal head/ kepala; KB id.
tali in tali bambang, butterfly/ kupu-kupu
tamat to end/ tamat; from Ar. تم (تمّت)
tambah to add, take more/ tambah
tande sign, mark/ tanda; tandai, to know (persons)/ kenal tandòk to sit (down), be seated, to stay, dwell/ duduk, tinggal; KB tandek
tanduk horn/ tanduk
tangan arm, hand/ tangan
tangge ladder, stairs/ tangga
tangkap to catch/ tangkap
tangki tank/ tank
tangkòu to steal/ curi; penangkòu, thief/ pencuri; KB TB tangko
tanjung cape, promontory/ tanjung
tanòh earth, land/ tanah; Gy. Ac. id.; cp. KB taneh; UAN
*tanah
tanting 1) to swing, dangle/ anting; 2) swingling device, swing/ anting; tantingne bené bagas kòlam, his swing was lost into the pool/ anting-antingnya hilang dalam kolam
tapi but/ tetapi
tapung to (over)crowd/ menyemut; nitapungi, overcrowded/ dibanjiri oleh manusia, ramai orang-orang
tas bag/ tas
tawa to laugh/ tertawa; tetawa, id.; v. tetawe
-te our (incl.)/ kita (akhiran)
tebahan may/ boleh; KB terbahan
tebe towards/ menuju; kerine kude tuksò nibabe tebe pulo lain, all the horses had to be moved to another island/ segala kuda harus dipindah ke pulau lain
tebu sugarcane/ tebu
tegu to draw, pull/ tarik; Gy. id.; TB togu, 'strong, fastened'; manogu 'to lead an animal, to draw a cart'; v. teguh
teguh strong/ teguh, kuat
tèh tea/ teh
telanjang naked/ telanjang
telap courageous, brave/ berani
telu three/ tiga; KB id.; TB tolo; UAN *talu'
teluk bay, gulf/ teluk
telur egg/ telur
teman friend, companion, colleague/ teman
tembun fat/ gemuk; Gy. KB id.; cp. Ac. teumbōn
tempulak civet cat/ musang
tenage force, energy/ tenaga
tengah half, middle, mid/ tengah
tenggòu to call/ panggil
tenten chest, breast/ dada; KB id.; Gy. dede; cp. UAN *dada’ tentere army/ tentara; sekalak tentere, a soldier/ prajurit, serdadu
tentu sure, fixed/ tentu
(me)tentu special, particular/ khusus; cp. tentu
tepak to kick/ sepak, tendang
tepe (?) iron/ besi; v. besi, tukang; cp. KB sinepa 'smith'
teram to kick, attack/ sepak, menyerang
terang 1) midday/ siang; 2) clear, light/ terang; v. also sesari;
keterangen, midday, noon/ siang
terem many (persons)/ banyak (orang)
terime to receive/ terima; iye nggòu nerime surat Pèsal ari, he has received a letter from Feisal/ dia sudah menerima surat dari Feisal
teruh below, under/ bawah; ni teruhen batu èdi, under that stone/ di bawah batu itu; KB id.; cp. TB toru; Gy. tuguh
terus to continue/ terus; nerusken, to continue/ meneruskan
tesepak to stumble/ tersepak
tetap fixed, continuous/ tetap
tetawe to laugh/ tertawa, ketawa; v. tawa
teteruh low/ rendah; cp. teruh
tetukul hammer/ palu
tetunduh sleepy/mengantuk
tibe to arrive / tiba
tihang pole, post/ tiang
time to wait/ tunggu; timai, to wait for/ menunggu; cp. TB ima; KB tima
tingkap window/ jendela; cp. Gy. tingkep; Ml. tingkap, 'peephole'
tòh to know/ tahu; metòhi, to know/ mengetahui; cp. KB teh; Gy. betih; Ac. thèe; TB boto
tòk tasteless, innocuous/ tawar; v. also sitòk
toktok betel mortar/ lumpang kecil untuk sirih; cp. TB toktok, 'to chop wood'
tòng still /masih; cp. Ac. han tòm, 'not yet'; TB antong, 'also, really'; kòpi ènde tòng hangat su, this coffee is still too hot/ kopi masih terlalu panas; ni deleng tòng lòt rimò meliar, in the mountains there are still wild tigers/ di pegunungan masih ada harimau yang liar
tòpi hat/ topi
tuan lord, master/ tuan
tubuh body/ tubuh, badan
tuduh to show/ menunjuk; muduhken, to show/ menunjukkan; aku muduhken rumahku be Hakim, I am showing Hakim my house/ saya menunjukkan rumah saya kepada Hakim
(me)tue ld/ tua; kalak metue, parents/ orang tua; KB id.; UAN *tuva';
tuhu true, certain/ sungguh, betul; setuhune, actually/ sesungguhnya; KB TB id.; v. kemuhun
tuju in tujun, aim, goal/tujuan; iye made tòhne ndape tujunти, he does not know skilled) labourer/ tukang; tukang njarum, tailor/ tukang jahit; tukang njerang, cook/ juru masak; tukang dakan, cook/ juru masak; tukang tepe, blacksmith/ tukang besi tuke belly/ perut; Gy. id.
tukar to exchange/ tukar; metukar, to exchange/ bertukar; tukaren, exchange/ tukaran
tukòr to buy, purchase/ beli; act. nukòr; TB tuhor; KB tukur; tetukòr, bought/ terbeli
tuksò must, ought to/ harus, mesti; also tuksòu; cp. KB terpaksa
tulak to push/ dorong; KB TB id.
tulan bone/ tulang; KB id.
tule still /lagi
tulis to write/ tulis; act. nulis
tulung to help, aid/ tolong; act. nulung; petulungen, help/ pertolongan
tumpel to fall/ jatuh; v. (n)dabuh; cp. KB dumpang tunang in tunangen, fiancé(e)/ tunangan
tunggal alone, unique, single, strange/ tunggal, aneh
tungkik deaf/ tuli; TB tungkik, 'an ulcer in the ear'
turang brothers and sisters/ kakak beradik; v. senine
turun to descend/ turun; nturun, down/ ke bawah
tusò v. tuksò; made tusò, it is not necessary/ tidak usah
tutung to burn/ bakar; TB KB id.
tutup to close, shut/ tutup

## U

udan rain/ hujan; KB TB id.; cp. UAN *'uḍan; cerudan, to rain/ berhujan
udeng shrimp, lobster/ udang
ugah wound/ luka; UAN *lu( $\eta$ )kah; cp. TB lura; Ac. luka; KB luka, ugah
ujung end, tip, extremity/ ujung
ulang do not (prohibition)/ jangan; TB id.
uleng caterpillar/ ulat; UAN *uleg'
ulih to return/ balik; ngulihken, to return/ mengembalikkan; cp. KB mulih
umum common, general/ umum
umur age/ umur, usia; sekaé umurmu?, what is you age?/ berapa umurmu?; from Ar. عمر
untung fortunate, lucky/ untung; untungme, luckily/ untunglah urang people, uman being/ orang, manusia; v. jème, kalak; UAN *'u ran
urat 1) vein, sinew/ urat; 2) root/ akar
uròk 1) capable, able, skilled/ pintar, pandai; 2) can, be able/ bisa, dapat; cp. KB dorek (?); kalak ènde uròk ceròk perancis rut jawe, that man is able to speak French and Javanese/ orang itu bisa berbicara Perancis dan Jawa; tukang njai ènde uròk kalihen nggunai jarum, the tailor can use the needle skillfully/ tukang jahit itu pintar sekali menggunakan jarum
usòu k.o. fruit / rambutan
utòk brains, marrow/ otak; TB Gy. id.; KB utuk
uwan father/ ayah, bapak; uwan sentue, father-in-law/ mertua laki-laki; v. mpurah
uwis cloth/ kain; uwis kampuh, sarong/ kain sarung; KB wis

## W

waluh eight/ delapan; UAN *valu[']; KB Gy. id. walòpé though, although/ walaupun, meskipun; walòpé iye metue bukne tòng mbéròng, though he is old, his hair is still black/ walaupun ia tua, rambutnya masih hitam
wan v. uwan
wangkah (?) pork/ daging babi; cp. KB bengkau, 'meat'
wari day/ hari; matewari, sun/ matahari; wari ènde, warinde, today/ hari ini; cewari, to be(come) day/ jadi siang; KB id.; TB ari; UAN *vaभi'
wis v. uwis

## ENGLISH-ALAS REGISTER

able uròk; be able, mbise accompany ngimbangi accustomed biase according menurut accuse kelak
active gigih
actually setuhune
add tambah
advice naséhat
advise naséhatken
afraid (m)biah
after $v$. kese
afternoon bòn, bebòn
age umur
agree setuju
aim tujun
air angin
alive (ng)geluh
all kerine
alone tunggal
along segedang
already nggòu
also pé, kane
always senaren
among kekelong
ancestors datuk
and rut, nengen, lagi, serte
angry punguren
animal benatang
answer sahut, jawab
ant pòrkis; white ants, ané-
ané
anus pantat
appear mégap, pétak
areca nut pinang
arm tangan
army tentere
arrive sòh, tibe
as bagé
ascend nangkih
ash habu
ashamed méle
ask sungkun, pidòu
asleep tepedem
aspect rupe
astonished héran
at ni, pade, tabe
attack teram
aunt bibi
awake ngingeti
axe kapak
back pudi
bad mamelias, mònò
bag tas, sumpit, katup
ball bal
bamboo buluh
banana galuh
bandage kuman
bark kuling
basket rage
bat lengkaber
batata gadung kayu
bathe ridi
bay teluk
be (in a place) lòt
beach panté, pasér
bead biji
bear (child) ngelahérken
beard janggut
beat palu
beautiful (m)paras
because kerane, kerne
become (n)jadi
bed perantas
before $v$. nenge
beg pidòu
begin mulai
beginning pemulan
belief kepecayan
belly tuke
below teruh
bend ngèluk
betel $v$. sirih
between antare
beyond kèpar
bicycle lèrèng
big ( m ) belin, ciris
bind rakut
bird memanuk
birth kelahéren
bite karat
bitter pagit
black ( m )béròng
blanket cabin
bleed medaròh
blind pitung
blood daròh
bloodsucker lintah
blowpipe ketep
blue hijòu
blunt pudal, pelpel
board papan
boat bungki; small b.,
sampan
body tubuh
boil gugur, bégang, jerang
bold gagah
bone tulan
book buku
born lahér
bottle bòtòl
bow panah
box peti
boy anak
brains utòk
branch cabang, dahen
brassiere kutang
brave telap
break pilpil
breast tenten
bridge gòrtak
brief péndòk
bring babe
broken pecah, putòk,
muak, pétep, rengep
brother, elder abang
brother, younger nggi (delaki)
brother, indiffirent kendin
brothers and sisters $v$.
senine, turang
brother-in-law silih
buffalo korbòu
build cinderi
burn tutung
bus bus
busy pekaskas, rami
but tapi
butterfly tali bambang buy tukòr
cabbage kol
cake kuwéh
call sidung, tenggòu
can uròk, nemu, dapet, (m)bise
cancel apus
cape tanjung
car mòtòr
careful (m)pahé
careless jengang
carpenter balòk
carry (on shoulders) pilpil
(?)
cart geréte
casuarina suluh
cat kucing
catch tangkap
caterpillar uleng
cave guhe
centipede lipan
chain ranté
chair kòrsi
change gancih, kalih,
pindah
charge deawe
cheap murah
cheek kurum
chest tenten
chicken manuk
chief kepale
child budak
chin dagu
chisel pahat
choice pilihen
chopsticks étep (?)
choose pilih
church geréje
cigarette segarét, ròkòk
cinema besekep
cinnamon kayu manis
city kòta
civet-cat tempulak
clean (adj.) (m)bòrsih
clean (verb) gusuk
clear mecihòu, terang
climate angin
climb nangkuh
close (adj.) rapet
close (verb) tutup
cloth uwis
clothes pakén
cloud mbun
cloudy remang
clove bunge lawang
coconut niwer
coffee kòpi
cold (m)bòrgòh, (m)bogoh
collar regeng
colleague teman
colour curak, corak
comb sisér
come ròh
comfortable (n)tabòh
command suruh
common biase, umum
companion imbang, teman
compel pakse
compelled tepakse
compile susun
complete lengkap, pul
concubine gundik
confused linglung
consequence akibat
contact hubung
contemporarily seran
contents isi
continue terus
continuous tetap
contrary, on the
kebalikenne
cook (noun) tukang
njerang, tukang dakan
cook (verb) jerang, dakan
corn jagung
corner sagi
corpse bangké
correct kalihen
country nenggeri, negeri
courageous telap, gagah
courtyard halamen
cow lembu
crazy gile
crocodile baye
cross anun
crowded rami
cruel cengis
cucumber cimun
cultivation semuwan
culture budaye
cup cangkér
cupboard lemari
curly merieng
cut keret
cutlass parang
dagger pangur, keris
dam rak
damar (tree and gum)
damar
damp lembab
dance landòk
danger bahaye
dangerous mebahaye
dangle tanting
dark gelap
daughter anak deberu
daughter-in-law pemain
dawn pajar
day wari
dead maté
deaf tungkik
deceitful ilat-ilat
deep (m)bagas
deer békih
delicious (n)tabòh
descend turun
develop kembang
development
pekembangen
dew rembun
die maté, nadingken
different pilit, mebije
difficult susah
dike rak
diligent rajin
diluted caér
dirty cemak
disappopinted nesal
disease penakit, sencui
disgraceful celake
dish pinggan
dishonest ilat-ilat
disinfect bunuh
ditch parik
dive $v$. keneng
divide bagi
dog biang
don't ulang
door pintu
dove puné
draw tegu
drink inum
drop (verb) ndabuhken
drown remrem
drum gendang
dry kerah
duck itik
dull pudal, pelpel
durian rutung
during sedekah
dusk remang
Dutch urang Belande
dwell tading, tandòk
each jep
each other meradu
ear cuping
early pepagi
earth tanòh, bumi
east gugung
easy gambang
eat pangan
egg telur
eight waluh
elbow siku
elephant gajah
emphasis -me
empty lònggang
encounter jumpen
end akér, tamat, ujung
energy tenage, semangat
enter mengket
envious cemburu
epoch mase
equal to tading
European v. Dutch
evening bòngi
ever penah
every jep
example misal
exchange (noun) tukaren
eschange (verb) tukar
exercise latihen
expensive megale
expert pandé, guru
extremity ujung
eye mate
face awé
faithful setie
fall (n)dabuh, tumpel,
jatuh
fallen naktak
family keluarge
fan kipas
far (n)dauh
fast puase
fat tembun
father uwan, uan
father-in-law uwan sentue
fear (m)biah
feast, to make pebahanen
feel ngakap

gecko cicak
general umum
germ kuman
get up buet
girl bujang, anak deberu
give beré, koré (?)
glad senang
glass gelas
go laus
go (vehicle) jintòu
go on foot medalan kiding
goal tujun
goat kambing
gold mas
goldsmith pandé mas
good mejile, mendé, jilén, kalihen
government pemerintah
grandchild kempu
grandparent nini
grass dukut
great (m)belin, ciris
green hijòu
grey abu-abu
guest pemama
gulf teluk
gum (teeth) nggusi
gun senapan
hair buk, bukbuk
half tengah
hammer tetukul
hand tangan
handle sukul
happy senang hard keras, mekòng harvest sembelih hat tòpi
hate benci
have miliki, mpung, ajang
haze rabun
he iye
head takal
healthy séhat
hear gé
heart até
heavy (m)berat
help (noun) petulungen
help (verb) tulung
her -ne
here hande
hide (noun) kuling
hide (verb) cebuni
high ( n )datas
hill bukit
hire séwe
his -ne
history sejarah
hit palu
hoe (noun) cangkul
hoe (verb) cangkuli
hold gelem
Holland Belande
honest jujur
honour hormat
hope (noun) harapen
hope (verb) harap, agak (?)
horn tanduk
hornbill nggang
horse kude
host pemama
hot hangat
hour jam
house rumah
how sekai, sekaé, kune
how much pige
how many sekaé buwé
hundred (se)ratus
hungry melòhé
hunt buru
hunter peburu
hurry celam
husband laki, delaki,
suami
hut sapòu
I aku
idea pikèren
ill sakit
immersed keneng
important penting
in ni, bagas
infant anak cut
information kabar
inhabit merumah
inhabitants (of a town)
anak kute
inside bagas
intention mekesud
interesting menarik
interrogation v. kin, nge
invisible made teridah
iron besi, tepe (?)
island pulo
it iye
its -ne
jacket baju jas
jackfruit nangke
jail penjare
jambu jambu
jealous cemburu
jump lòmpat
just kane
keep simpan
key kunci
kick tepak, teram
kill bunuh
knee lutut
knife pisòu
know tòh, metòhi, tandai
kriss keris
ladder tangge
lame cengkah
lamp pelite
land tanòh
language bahasa
large (m)belin, ciris
last pengabisen, ndaé,
nfagé
late cecuk; (by night)
mbagas bòngi
laugh tetawe
law hukum
lazy kisat
leaf bulung
leave (a) cuti
leave (verb) merangkat
left kiri
leg kiding
lemon limòu
lend pinjam
lengthen mpegedangi
less kurang, hurak
let néwaken
letter surat
lie (noun) bual
lie (verb) bekas, gulang
lift angkat
light (adj.) nahang
light (noun) cahaye, terang lightening kilat
like bagé
like (verb) (m)bise, suke
lips bibèr
listen gé
literature sastere
little cut, cecut; a little
sitòk
live (ng)geluh, tading
load isi
lobster udeng
locust balang
long (ng)gedang, (n)dekah;
(nose) mancung
look for daram, garam
loose calus
lord tuan
lorry gòrbak
lost bené
love cinta
low teteruh
luckily untungme
lungs rak
lying tegalang
maize jagung
make bahan, kerje
male delaki; (animals) (m)bòrguh
man jème, urang, kalak;
(male) delaki
mango mangge
mangosteen nggete
mankind jème, kalak
many (m)buwé, terem
mark tande
market pekan
marriage pekawinen
marrow utòk
marry kawin
master tuan
mat amak
match còlòk, kurik; pelelòn
may tebahan
mean ngòrti
meaning òrti
meat jukut
medicine daun
meet jumpe, dapet
mentioned ndagé
merchant sudagar
metre métér
mid(dle) tengah
midday terang, sesari
mile batu
milk susu
minus kurangi
mist remang mistake keliru
mix ngaduk
moment (se)gijap
money sén; to have $m$., meresén
monkey kedih, kere
month bulan
moon bulan
more naé, nangé
morning pepagi
mortar lisung; (sirih)
tòktòk
mortar pestle pasak lisung
mosque mesgit
mosquito namuk
moss lumut
mother amé
mother-in-law amé sentue
mountain deleng
mouse menci
mousedeer pais
moustache gumis
mouth babah
move geròk
movement geròken
mud kubang, lumut (?)
mushroom dawan
must harus, tuksò (tusò,
tuksòu)
mute kelu
my -ku
nail labang; (finger)
seliwen
naked telanjang
name gelar
narrow sempit
nasty nakal
navel pusang
near ( n )dòhòr
necessary pòrlu; not n.,
made pòrlu
neck kaharung
needle jarum
nephew beberé
nest asar
net jale, jaring, durung
never mepenah, made
penah
new (m)barue
news kabar
next nahan
nice ( m ) paras
niece beberé
night bòngi; by n., bebòngi
nine siwah
noise sare
noisy pinger
north julu
northeast v. julu
northwest $v$. cuah
nose igung
not made; (with nouns)
hòye
not yet made nenge, mde nenge
now sendah
nowadays bagas made nde
nutmeg pale
oar bòrsi
office kantur, penjabat
often raket
old metue, ( $n$ )dekah; v.
(n)dubé
on ndatas, bagas
once sekali; at once, segere
one sade, buah; one by one
bebuah
oneself, by sesade
onion piye
only hambin, pelin
open (adj.) luas
open (verb) buke
orange limòu
orang utan mawas
order suruh
order, out of rengep;
order that, in kane, agaragar
origin asal
other pilit, lain, (n)jawén
our (incl.) -te
out luar
overcrowded tapung
ox lembu
paint cét, ngugahi
pair gong (?)
pandanus kuan
papaya ketile
paper kertas
parcel bunguksen
parents, kalak metue, rang
tue
parents-in-law mpurah
parrot nuri
part batas
particular metentu
pass léwat
past ndagé
pay bayar
peace damai
peaceful aman
pearl mutiare
peasant pejume, perempus,
petani
peel kubak
peg pasak
people urang, jème, kalak
pepper, red lade situ; v.
sambal
perfect sempurne
perhaps kadangken
period mase
person jème, kalak, urang petai perire
petrol binsin
picture gambar
pig babi
pin cucuk layam
pinch cibit
pineapple nas
place kas
plantation mpus
plate pinggan
play lelo
plough (noun) ceras
plough (verb) ngorbòu
plougher pengorbòu
pocket saku
pole tihang, joriak
polite halus
pool kolam
poor mesekin
porch rambih
pork wangkah (?)
post joriak
pot kudun
potato gadung (njulur)
pray sembéang
prefer pòten
pregnant (m)belin tuke, (n)deras
pretty mesimban
price rege
prison penjare
progress maju
promise janji
promontory tanjung
protect celigen
pull tegu
pupil murid
pure suci, mecihòu
push tulak, dukuk, duruk
put cibalken, bahan (?)
quadrangular mpat sagi
quick pantas
quiet aman
raft rakit, rapan
rain udan
rainbow celandung
raise angkat
rambutan usòu
rat menci
rattan ketang
rayfish ikan pari
reached nisòhken
read bace
ready sedie
receive pengedep, terime
red megare
refined halus
remain tading
remember inget
repaired nipilasi
reply sahut, jawab
represent merupeken
return ngulihken, (m)balik
return somthng malikken
rhynoceros badak
rice (paddy) pagé
rice (husked) beras
rice (cooked) nakan
ricefield jume
rich bayak
ride jintòu
right benar, kalihen
right hand kemuhun
ring cincin
rise pétak, buet
river lawé
road dalan
roof sahung
room ruang, batang ruang,
bilik; $v$. hanjung
root urat
root (edible) gadung
rope nali
rough kasar
round bule
rub apus, gusuk
rude kasar
run letun
sack katup, kètup, sumpit
sad sedih
safe selamat
sail layar
salak salak
salty masin
sambal geniling
same rut (?)
sand pasér
sarong uwis, kampuh,
dawak
satisfied puas, ngateken
scale sisik
school sekolah
science élmu
scissors gunting
scorpion kacip gelong
scratch gar
scream galib
scythe $v$. sickle
sea laut
secret rahasie
see idah, atòu
seed biji
seem kepe
seldom merak
sell daye
send antat, kirim
sentence hukum
serve ari, hidang
set (sun) serlem
seven pitu
sew jarum, (n)jait
severed pétep
shallow babò
shark ikan yu
sharp tajem
she iye
shell kuling
ship kapal
shirt baju
shoes sepatu
shop kedé
shore panté
short pendòk
shoulders bare
shout galib
show nuduhken, ciluk,
ciduh; $v$. pelelòn
shrimp udeng
shut tutup
sick sakit
sickle arit, ané-ané
side sisi
sign tande
silent $v$. inyan
silver piròk
sin dose
sinew urat
sing nyanyi
sirih belòu
sirih box bane kampil
sister (elder) kake
sister (younger) nggi;
sisters and brothers
senine, turang
sister-in-law éde
sit tandòk; (squat) mesile
situation hal
six nem
skilled uròk
skin kuling
sky langit
sleep pedem (medem)
sleepy tetunduh
slender mejare
slim mejare
slippers selòp
slow hanjar, harih, melaun
small cut, cecut
smell bau
smile cirem
smith pandé besi, tukang tepe
smoke rabun, cimber
smooth halus
snake nipé
snapped putòk
so begèdi, begènde
so that sehingge
socks kaus
soft mòh
soldier (se)kalak tentere
some pepige
sometimes kadang-kadang
son anak
son-in-law kèle
soon segere
soul nawe
sound sare
sour macem
south jahé
southeast $v$. jahé
southwest $v$. cuah
speak ceròk
spear pendahen
special metentu
spectacles kacemate
spice rempah
spider lelawah
spike labang
spirit semangat
spoon senduk
spring sumur
squat mesile
stairs tangge
stamp perangko
stand jengjeng, cinderi
star bintang
state hal
station stasiun
stay tading, tandòk
steal tangkòu
stem batang
stiff keras
still naé, nangé, tòng, tule
stir aduk
stone batu
stop (noun) penadin
stop (verb) nadi
straight penter
strange jawé, tunggal
strike palu, pòkpòk
string nali
stroll medalan
strong erat, teguh,
megegòh, mekòng, keras
student pelajar
study belajar, telajar
stumble tesepak
stupid padel
submerged cereme
suddenly nengen seketike
sugar gule
sugarcane tebu
sun matewari
sunrise matewari pétak, métak pajar
sunset matewari serlem
sure pesti, tentu
swamp paye
sway anggun
sweat panas
sweet mis
swift pantas
swim megembas
swing tanting, anggun
sword pedang
table méje
tail lawi
tailor tukang njarum
take buet, dahi (?)
take more tambah
tale cerite, sukut
tame (n)jinak
tank tangki
tasty (n)tabòh
tea téh
teach ngajar
teacher guru
tears iluh
-teen -belas
tell mecerite
tell tales mesukuten
ten (se)puluh
testicles gembiri
that (adj. pron.) èdi, è, di
that (relat.) si
their -ne
then kane
there hadi(h)
they kalak (di)
thick kapal, méket
thief penangkòu
thigh pahe
thin nipis
think agak, gan, mepikér
thirsty hangaten
this ènde, eno(me)
thou kau
though walòpé
thought pikèren
thousand (se)ribu
three telu
through meléwati
throw gawer
throw away buang
tie rakut
tiger harimòu, rimò
tight rapet
till $v$. de
till (verb) nuwan
time jaman, mase
time (turn) kali
tip ujung
tired (m)biar, payah
to be, bang
today wari ènde
toe jari
tomorrow pagi
tongue dilah
too (much) su
tooth ipen
torn muak
tortoise lébòu
touch gelem
towards be, tebe
town kòta
track belus
train (verb) ngelatih
tree kayu, batang kayu
tree sp. v. gembiri, damar
trishaw bécak
trousers seluar
true sungguh, benar
tumour bisul
turn puter
turtle (sea) baning
two due
ugly mònò
umbrella payung
uncle mame
under teruh
unfortunately sayangme
unique tunggal
use gune, paké
used $v$. gune
valley lembah
various mepale bagé
vegetables sayur
vegetables sp. perire
vein urat
very kalihen
village kute
violent hébat
visible kidah
visit (n)jenguk, ngeròhi,
bèdi
voice $v$. hanjar
volcano deleng merapi
vomit mutah
wait timai
wake ngingeti
wall dinding
want sikel, pòt
war perang
warehouse gudang
wash ridi
watch jage
water lawé
watermelon cimun ndike
way dalan
we (exclus.) kami
we (incl.) kite
weak mòh, lemah
wear paké
weather angin
week minggu
well lage
west cuah
wet hemòk, lembab
what kaé
wheat gandum
wheel rode
when ndigan
where $v$. dape
which apahen, si
while sedang
whistle siwel
white mentar
who isé, isékin, si
why kunekane, kaékane
wicked mamelias
wide (m)belang, luas
wife beru, anak rumah,
isteri, deberu
wild (me)liar
will sikel, pòt
wind angin
window tingkap
wing kabeng
wise bijaksane
with rut
wizard guru
woman jème deberu,
deberu, urang deberu, kalak
deberu
wood kayu
word pekaten
work (noun) bahanen
work (verb) bahan, rekat
worker tukang
world bumi, dunia
wound luke, ugah
wrapping jeningkes
write tulis
year tahun
yellow (ng)òrsing
yesterday boné
you kau, kemin (?)
young mude
your -mu

APPENDIX - Alas kinship terms


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