The Meanings of Verbal Classes in Somali

PRELIMINARY NOTES

The basic structure of the Somali verb is:

root - extension - termination.

There are only five exceptions to this formulation in the whole language; they consist of five 'strong' verbs which have 'gender-cum-number' prefixes of a Semitic type, in addition to roots, extensions and terminations.

Each of the three components of the verb is associated with different types of meaning. The root is correlated with a specific lexical meaning which is usually shared with other verbs and members of other word classes such as nouns or attributives. The extension is correlated with types of meaning which will be explained in the remaining sections of this paper, and which are shared within groups of verbs called here 'verbal classes'. The terminations which are arranged into paradigms provide such information as time reference, mood, affirmation, negation and pronominal reference.

Extensions and terminations are characterized by numerous morphophonemic alternances, which will not be discussed in this paper.

The verbal forms used here as illustrations are 'lexical entry forms' i.e. they are meant to represent all the forms of a particular verb. For this purpose the 2sg. imper. has been chosen for verbs of the 1st, 2nd and 3rd conjugations, the invariable form of the present general restrictive paradigm for the 4th conjugation and the 3sg. m. of the past general extensive paradigm for the strong verbs.

In many pairs of Somali verbs in different classes, the only distinction in meaning is that between 'becoming' (i.e. achieving a change into a particular state) and 'being'. This can be easily translated in cases like:

Wun 'adooday. He became angry.

Whu 'adaysnaa. He was angry.

Béertu way engegtay. The garden became dry.

Béertu way engegnayd. The garden was dry.

A difficulty arises, however, in comparable sentences, where there is a distinction in Somali but not in English, e.g.

Whu daawa'may. He was injured. (He 'became' injured.)

Whu daawa naa. He was injured. (He was in 'an injured state'.)

Béertii way oodantay. The garden was surrounded with a fence. (*The garden 'became' surrounded with a fence.)

Béertii way oodnayd. The garden was surrounded with a fence. (The garden was in

In the first and third of the above four sentences the verbal form merely reports that the change occurred at the point of time on which the speaker's attention is centred, while in the second and fourth it is implied that the state described was already present at that point of time and would be likely to continue until another change took place.

In the translations given in brackets and marked with an asterisk the verb 'to become' is used with the passive participle in a manner which is alien to English, only as a device of explanation which will also be used later in this paper when Somali examples are translated.

The word 'passive' is used in my formulations in a restricted sense. In Somali, verbs which have passive meaning are never accompanied by a nominal which corresponds to a subject of a comparable active construction. In a sentence like

Bulkanu was beeranyahay. This land is cultivated.

it is impossible in Somali to state by whom it is cultivated, although it is implied that it is cultivated by someone.

Thus in Somali there are no pairs corresponding to English

'A snake bit him.'

'He was bitten by a snake.'

VERBAL CLASSES - AM INTRODUCTORY NOTE

Verbal classes are correlated with various types of meaning which are described in detail in this and the following sections. The correlation with such types of meaning is complete only in some classes, but in others there are exceptions which cannot be reduced to generalized formulae.

It happens very frequently that the same root occurs in verbs belonging to several different classes, though never in all of them, e.g.

fingeg to dry (intrans.)

engéji to dry (trans.)

engegsó to dry (trans.) for oneself; to dry oneself

engegan to be dry

fúr to open (trans.), to untie

furó to open (trans.) for oneself; to untie for oneself

furan to open (intrans.); to untie (intrans.)

furan to be open; to be untied

jiif to be lying down

jiifi to lay down

jiifsó to assume a lying position

Moreover, many verbs share their roots not only with other verbs but also with nouns and attributives, e.g.

budee to strike with a knobkerry

bidtan to strike one another with knobkerries

bµd a knobkerry

'adòod to become angry

adaysán to be angry

'adaysii to make angry

'ádo anger

dambèe to be behind, to follow

dambaysii to put behing; to cause to follow

dambé behind; later

The verbs, nouns or attributives which share the same root will be referred to as co-radical with each other.

In describing the meaning of verbal classes it is essential to take into account two aspects which verbal forms may have: unspecified and progressive.

A form will be said to be of unspecified aspect when it merely reports an occurrence without any specific reference to its duration, e.g.

Geelii buu arooriyay. He took the camels to the water.

Inankii wùu deeraaday. The boy grew tall.

Way aammustay. She became silent.

Halkan bay joogsadeen. They stopped here.

A form which is of progressive aspect indicates that the occurrence which it describes is viewed specifically as having duration, i.e. extending over a period of time, e.g.

Gèelii bùu groorinayay. He was taking the camels to the water.

Inankii wùu deeraa. The boy was tall.

Way aammusnayd. She was silent.

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To give a further description of the correlation between verbal classes and types of meaning it is necessary to introduce the following grouping:

- (x) All the classes of the 1st, 2nd and 3rd conjugations except for 'durational verbs' listed in appendix Y.
- (Y) Durational verbs.
- (Z) All the classes of the 4th conjugation.

In verbs of group (X) only the forms which belong to continuous tense paradigms are of progressive aspect, and then only if they have present or past, but not future, time reference. All other forms of verbs in this group are of unspecified aspect.

In groups (Y) and (Z) all forms of <u>all</u> paradigms are of progressive aspect without any distinction. It should be noted, however, that continuous tense paradigms do not occur at all in group (Z). They are rare in group (Y) and then usually have future time reference.

The division of verbs into the three groups also reflects other facts. When forms of verbs in group (X) are of progressive aspect, the activity or state which they describe is normally viewed as more transient and less stable than in the case of coradical verbs in groups (Y) and (Z) which imply a higher degree of persistence; e.g.

- (X) Wuu da'ayay roobku. It was raining.
- (Z) Wùu dạ sanaa. It went on raining.
- (X) Taasaan didayaa. I am opposing that. (At this moment.)
- (Z) Taasaan djiddanahay I am opposed to that.

 (At this moment, at other times or, possibly always.)

Sometime, moreover, the difference between co-radical verbs in group (X) on the one hand and groups (Y) and (Z) on the other lies in the fact that the former describes a momentary activity or a change of state and the latter describe a continuation of the same activity or of the state changed into.

1st conjugation

Class lA

Taken as a group verbs of this class have no specific meaning and this fact distinguishes them, negatively, from other classes.

áammus	to become silent	jáb	to break (intrans.)
bèer	to cultivate	jģog	to stay
búrbur	to become shattered; to become wrecked	k á °	to arise
dàaq	to graze	1 1 q	to swallow
_	<u>-</u>	m á r	to pass
dúrug	to shift one's position	njug	to suck
darèer	to come out of a confined space	órod	to run
qalàal	to melt (intrans.)	qàad	to take
d 1 g	. to put	o óton	to be in an upright position
đ í n	to diminish (trans.); to reduce	űr	to smell (intrans.)
fàaf	to spread (intrans.)	sýg	to wait
gýb	to burn (trans.)	នប់បក	to faint, to have a fit
gál	to enter	tún	to strike
gúnud	to knot	'ún	to eat
ħ1q	to tie; to close	warèer	to become dizzy; to
hagaag	to become straight; to become all right	yàab	to become astonished
hýruð	to be asleep		

Class 1B

Intransitive or passive of co-radical verbs of class lA, combined with the notion of 'becoming' i.e. 'achieving a change into a particular state'.

béeran	to become cultivated	cf.	bèer	(v.lA) to cultivate
daaw€ ^c an	to become injured	Ħ	dáawa*	(v.lA) to injure
₫Íga n	to keep (intrans.); to become preserved (said of food)	11	₫ 1 g	(v.lA) to put down
fúran	to open (intrans.); to become untied	11	fúr	(v.1A) to open (trans.); to untie
gúntan	to become knotted	it	gúnud	(v.lA) to knot
jée h an	to tear (intrans.); to become cut	tl .	jèeħ	(v.lA) to tear (trans.); to cut
boden	to become surrounded with a fence	r 1	boó	(v.lA) to surround with a fence
riihen	to get pushed away	łł.	rlik	(v.lA) to push
sh 1 dan	to become lit; to ignite (intrans.)	rt	sh i đ	(v.lA) to light; to ignite (trans.)
shúben	to get poured; to become liquid; to become affected by diarrhoea	If	ebub	(v.lA) to pour
wiiqan	to become weak in the joints	i 1 :	wliq	(v.lA) to weaken the joints

Class 1C

Verbs of this class have the meaning of 'changing into the state described by a co-radical verb of class la! It should be noted that verbs of this class are very rare and that their co-radical verbs are durational.

b úนก รลก	to become full	cf.	bùuh	(v.lA)	to be full
maróorsan	to become twisted	19	mardor	(v.lA)	to be twisted
qallóo'san	to become crooked	1 9 .	qallòo'	(v.lA)	to be crooked
An exception:					
qábsan	to become possible; to become manageable	ri	qáb	(v.lA)	to have

Class 1D

Only two verbs have been found in this class

doorsdon

to change one's appearance or

character; to become changed

cf.

doori

(v.2A) to change (trans.) into, to

exchange

qarsòon

to hide (intrans.);

qári

(v.2A) to hide (trans.)

gancon -ayaa gK.

Class 1E

Passive of co-radical verbs of class 2B combined with the notion of 'becoming' i.e. 'achievi g a change into a particular state'.

Note	that	there	are	$\mathbf{ver}\mathbf{y}$	few	verbs	in	this	class.	
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rabbáysan	to become tamed	cf,	rabbèe	(v.2B)	to tame
samáysan	to become made	i †	samèe	(v.2B)	to make
safáysan	to become cleaned	ti .	safèe	(A'SB)	to clean
shaa ndáy san	to become sieved	u	shaand èe	(v.2B)	to sieve

nableyrmayas lun R+S+m long.

noibbey may, rasse yranting

? vine to mom? ? Dameysmaysa

Class 1F

Verbs of this class, which are very few, have one of the following two types of meaning:

- (a) 'To become or turn into what is denoted by a co-radical noun or cardinal numeral.'
- (b) 'To develop an illness or defect which is denoted by a co-radical noun.'

(a)					
'ęanòw	to turn into milk; to have a plentiful supply of milk (said of a place)	cf.	'aano'	(n.m.pl.) milk
bjyòw	to turn into water	ŧł	bjyo	(n.m.pl.) water
dempasow	to turn into ashes	11	damb ă s	(n.m.)	ashes
wógoçō	to turn into green grass	ŧ †	dòog	(n.m.) grass	green
đ ị llòw	to become a prostitute	11	díllo	(n.f.)	prostitute
fallaagòn	to become a rebel	11	falláago	(n,f.) rebels	rebel or
gąalòw	to become a non-Muslim	tt	gàal	(n.m.)	non-Muslim
mįdòw	to become one; to unite	ıŧ	mid	(card.nu	m.) one
na'asòw	to become a fool	tt	n á °as	(n.m.)	fool
tuugòw	to become a thief	t†	t ùug	(n.m.)	thief
hgaaqow	to turn into wild game i.e. to become a fugitive	19	ug åaq	(n.f.) game	wild
(b)					
, èddom	to develop scabies	Ħ	' É đđo	(n.f.)	scabies
bįdaaròw	to develop baldness	tt.	bidáar	(n.f.) 1	baldness

Class 1G

Reciprocal activity whose nature is suggested by a co-radical noun.

búdtan	to fight one another with knobkerries	cf.	býd	(n.m.)	knobkerry
dóotan	to argue with one another	Ü	đóođ	(n.f.) argument	dispute;
kábtan	to fight one another with sandals or shoes	:1	káb	(n.f.) shoe	sandal or
lóoltan	to play with one another the game called lòol	17	1001	game cal	children's led 1001 mad Soomaeli, 404B, p.143)
sharátan	to wager; to bet	ŧì	sh ár ad	(n.m.)	wager; bet
últan	to fight one another with sticks	u t	ál	(n.f.)	stick
waʻátan	to make a pact with one another	10	wá'ad	(n.m.)	pact
féedtan	to box with one another	1 t	fèed	(n.m.)	boxing

N+ fam = 1 cay.

ultam-ay-oa

ultam-ay ultam-läy

Class 1H

Only one verb has been found in this class dagaallan to fight cf. dagaal (n.m.) fighting

N+ am = W denombres

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Class 11

Only two verbs have been found in this class:

[lá] gárran

to dispute with;

cf. gár (n.f.) justice;

to litigate

dispute; law suit

wárren

to give news; to inform

(n.m.) news; wár

information

Warram-ay-aa Wan

warn autry

2nd conjugation

Class 2A

Verbs of this class have one of the following three types of meaning:

- (a) Transitive of co-radical intransitive verbs in classes 1A, 3A and 4B.
- (b) Causative of co-radical verbs of classes 1A and 3A.
- (c) 'To perform an activity whose nature is suggested by the meaning of a co-radical noun'.

(a)				
burbúri	to shatter; to wreck	cf.	burbur	(v.1A) to become shattered; to become wrecked
búuri	to fill	#1	bỳuĦ	(v.lA) to be full 1
dáadi	to spill; to scatter (trans)	t t	🚷 daadó	(v.3A) to spill; to scatter (intrans.)
d f b'i	to loosen	· 11	đ ệ be '	(v.1A) to become . loose
qaláali	to melt (trans.)	tt	đalàa1	(v.lA) to melt (intrans.)
fáafi	to spread (trans.)	u	fàaf	(v.1A) to spread • (intrans.)
gáabi	to shorten; to move slowly	ŧŧ	🐧 gaabán	(v.4B) to be short
hęgáaji	to straighten; to put right	17	. hु्त्रदेशह	(v.lA) to become straight; to become all right
husúusi	to remind	H	🔂 husuusó	(v.3A) to remember
ję́bi	to break (trans.)	tt	j á b	(v.lA) to break • (intrans.)
kári	to boil (trans.)	34	kár	(v.lA) to boil • (intrana.)
kórdi	to increase (trans.)	TH .	korod	(v.lA) to increase . (intrans.)
muuji 🛒	to show	ti	⊕ ாயம்₫்	(v.3A) to appear
nýuji	to suckle	ıt	ក្ស្វាំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំំ	(v.lA) to suck
qģawi	to uncover; to undress	Ü	ሴ qaawan	(v.4B) to be named

Cambri

(b)	-			
é ភា b i	to cause to get lost on the way	cf.	ambó	(v.3A) to get lost on the way
aammúsi	to silence	"	. áammus	(v.lA) to become silent
déaji	to cause to graze	tt	dàaq	(v.lA) to graze
daréeri	to cause to come out of a confined space	17	derèer	(v.lA) to come out of a confined space
dými	to cause to collapse	\$ †	đýn	(v.lA) to collapse
đ úuli	to cause to fly	st	dùul	(v.lA) to fly
gģli	to cause to enter	í†	gál	(v.lA) to enter
k1'i	to cause to arise	t,	ká'	(v.lA) to arise
qotómi	to cause to stand upright	tt.	qóton	(v.lA) to be in an upright position straight
ráa' i	to cause to follow; to cause to accompany	tt.	ràa'	(v.1A) to follow; to accompany
sée h i	to cause to go to sleep	" (seemó	(v.3A) to go to sleep ,
wareeri	to cause to become dizzy; to cause to become upset	tl	warèer	(v.1A) to become dizzy; to become upset
(c)				
dáam1	to fetch water	e	đàa n	(n.m.) a person or persons who are fetching water
hoggéani	to lead on a rope	t)	hoggáan	(n.m.) leading rope
hiséabi	to calculate	tř	hiséab	(n.m.) arithmetic, accounts
'oláadi	to wage war	11	'oláad	(n.m.) war
cúrti	to adorn; to make beautiful	17	qurch	(n.f.) beauty
shukáami	to steer	11	shukáan	(n.f.) steering wheel, helm

Class 2B

Verbs of this class have one of the following three types of mesning:

- (a) 'To cause someone or something to acquire the characteristics described by a co-radical verb of class 4A'.
- (b) 'To be in that relative position in time or space which is described by a co-radical attributive'.
- (c) 'To perform an activity whose nature is suggested by the meaning of a co-radical noun or cardinal numeral'.

(a)				
'addèe	to cause to be white or clear	cf.	'Ad	(v.4A) to be white or clear
adkèe	to cause to be strong or hard	Ħ	adág	(v.4A) to be strong or hard
'asèe	to cause to be red	11	'Ás	(v.4A) to be red
deerèe	to cause to be long; to move quickly	11	đ ềe r	(v.4A) to be long
dowee	to bring near	11	₫ ∮w	(v.4A) to be near
fogèe	to send far away	Ħ	fģg	(v.4A) to be far away
humèe	to cause to be bad	17	hún	(v.4A) to be bad
madoobèe	to cause to be black	17	magow	(v.4A) to be black
węynèe	to cause to be large in size or quantity	H	₩ģyn	(v.4A) to be large in size or quantity
yarèe	to cause to be small in size or quantity	10	yár	(v.4A) to be small in size or quantity
(b)				
dambèe	to be behind or after	11 •	dambé	(attrib.) behind or after
dehèe	to be in the middle	tt t	đehể	(attrib.) in the middle
hooвèe	to be below	11 0	hoosé	(attrib.) below
horrèe	to be before or in front of	" 4	horé	(attrib.) before or in front
sarrèe	to be above	11 (saré	(attrib.) above
shishee	to be on that side	"	shishé	(attrib.) on that side

(c)
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'aanèe	to put milk in	cf.	eanō	(n.m.pl.) milk
blyèe	to put water in	H.	b i yŏ	(n.m.pl.) water
budèe	to hit with a knobkerry	11	bud	(n.m.) knobkerry
dawèe	to give medicine; to treat	11	đ á wo	(n.f.) medicine
doqomèe	to cause someone to become a fool	tf	dóqon	(n.m.) fool
đillè e	to cause someone to become a prostitut		dillo	(n.f.) prostitute
ga * mèe	to handle	17	gatán	(n.f.) hand
herèe	to put into an enclosure	17	héro	(n.f.) enclosure
kabèe	to hit with a sandal	if	káb	(n.f.) sandal or shoe
koorèe	to saddle	H	kóore	(n.m.) saddle
l i baah yè e	to imitate lions (in children'a games)	17	libaahyð	(n.f.pl.) lions
lugèe	to walk	18	lúg	(n.f.) foot
mągaalėe	to take to town for sale	H	magaalo	(n.f.) town
qadèe	to have lunch	11	qådo	(n.f.) lunch
rasaasèe	to fire bullets at	17	raséas	(n.f.) bullet or bullets
seetèe	to hobble (trans.)	11	séeto	(n.f.) hobbling rope
sooryèe	to entertain with food	Ħ	sooryo	(n.f.) food offered to guests
ulèe 	to hit with a stick	ff	ú l	(n.f.) stick
labèe	to marry a second, additional wife	11	lába	(card. num.) two

Exceptions:

Verbs which have no co-radical noun, numeral, attributive or verb of class 4A.

'abbèe to load a firearm v. anado he
gèe to convey — se d'u acun'tone un't ce

kehèe to drive. u. acoso La

Class 2C

Verbs of this class have the meaning 'to make someone perform the activity or achieve ϵ change into a state described by a co-radical verb of class IA or, rarely, 3A'.

dabbaalsii	to make someone swim	cf.	dabbaaló	(v .3A) to swim
ļ llowali	to make someone forget	11	illow	(v.1A) to forget
'iyaarali	to make someone play; to exercise (soldiers)	H	'iyèar:	(v.lA) to play
maqashli	to make someone hear something	tt	máqal	(v.lA) to hear
qaadsli	to make someone take aomething; to infect with a disease	ri	Qåad	(v.lA) to take
samirsli	to make someone become patient	tt	sámir	(v.1A) to become patient
'unsli	to make someone eat	tt	'ún	(v.lA) to eat
yeelsli	to make someone do something; to make someone consent	11	y èel	(v.lA) to do something; to consent

Class 2D

Verbs of this class have one of the following two types of meaning:

- (a) 'To make someone perform the activity described by a co-radical verb of class 2B'.
- (b) 'To cause someone or something to assume a relative position in time or space described by a co-radical verb of class 2B.'

Note that there are very few verbs in this class.

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yaraysli	to make someone reduce something in size or quantity	cf.	yarèe	(v.2B) to cause to be small in size or quantity
kooraysli	to make someone saddle (a riding beast)	11	koorèe	(v.2B) to saddle
(b)				
dambaysli	to put behind or after	tr.	dambèe	(v.2B) to be behind or after
horraysli	to put before or in front of	U	horrèe	(v.2B) to be before or in front of

Class SE

The meaning of this class is 'to make someone take part in the activity described by a co-radical verb of class 1G.'

feedtansli	to make someone take part in boxing	c f ∙	főedtan	(v.lG) to box with one another
ultansii	to make someone take part in fighting with sticks	Ħ	últan	(v.lG) to fight one another with sticks

Class 2F

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Only one verb has been found in this class:

qabadsli to make someone cf. qabó (v.3A) to catch; catch something; to to go to a place make someone go to a place

Class 2G

Only one verb has been found in this class:

so'odsli to cause something of. so'ó (v.3B) to keep moving or someone to keep moving

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Class 2H

Only one verb has been found in this class:

dooransli to make someone of dooró (v.3A) to choose choose

Class 2I

Only one verb has been found in this class:

gelinsli to make someone cf. geli (cl.2A) to put in; to cause to enter

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3rd conjugation

Class 3A

Most verbs in this class have one of the following types of meaning:

- (a) 'To perform for one's own benefit an activity described by a co-radical verb of class lA'.
- (b) 'To perform an activity or achieve a state whose nature is suggested by the meaning of a co-radical noun'. Usually such activities or states are directly connected with a person's interests, or mental or physical welfare, or attitudes, positive or negative; thus to some extent they resemble those described under (a) above.
- (c) Rarely: reflexive of v erbs cf class lA.
- (d) Intransitive or passive of transitive verbs of class 1A or 2A.
- (e) Non-causative of causative verbs of class 2A.

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beeró	to cultivate for oneself	CÎ.	bèer	(v.lA) to cultivate
qigó	to put down for oneself; to save; to learn	11	₫ íg	(v.lA) to put down; to teach
furó	to open or untie for oneself	11	fűr	(v.lA) to open; to untie
guntó	to knot for oneself	†P	gúnud	(v.lA) to knot
guró	to pick up or gather several objects for oneself	11	gúr	(v.1A) to pick up or gather several objects
hiqó	to close or tie for oneself	11	ħĺđ	(v.lA) to close; to tie
jaró	to cut for oneself	ti	jár	(v.lA) to cut
oodó	to surround with a fence for oneself	11	òod	(v.lA) to surround with a fence
qaló	to slaughter for oneself	17	qål	(v.lA) to slaughter
qodó	to dig for oneself	tł	góđ	(v.lA) to dig
sheegó	to claim for oneself	tf	ah èeg	(v.lA) to report; to tell
sh 4.d 6	to light or ignite (trans.) for one selv	rı f	shid	(v.lA) to light; to ignite
800'6	to select or separate	e "	°o6a	(v.lA) to select; to separate

(b)			·	
amaahó	to borrow	cf.	amáah	(n.f.) loan
°anaan6	to reprove; to criticize	tī	'anáan	(n.f.) reproof; criticism
aroosó	to attend one 's own wedding festivitie		aròos	(n.m.) wedding festivities (which last for one week)
[ú] baahó	to need	11	baah1	(n.f.) need
barooró	to lament; to weep	ti	baróor	(n.f.) lament; weeping
demmiinó	to act as guarant= tor; to stand bail for someone	12	damm l in	(n.m.) guarantee; bail
dabbaaló	to swim	t)	dabbáal	(n.f.) swimming
hamó	to gossip	£ †	hán	(n.f.) gossip
jamó	to crave for some special type of food, gift or favour (usually said of pregnant women)	tf	ján	(n.f.) a craving described under jamó
qa yó	to put clay on one's hair (when this dries and is shaken out it results in a traditional bushy hair style and helps to eradicate insects)	11	qày	(n.m.) a type of clay
quraa 6	to have breakfast	17	quráa'	(n.f.) breakfast
osunp)	to give up; to despair	11	qúus	(n.f.) renunciation: despair
'umaamado	to put on a turban	1†	'umaamád	(n.f.) turban
'uaburó	to powder one's face or body with 'úsbur	11	'úsbur	(n.m.) yellowish powder used as a cosmetic by women
(c)				
hagoogó	to-cover oneself with a cloth so that only a small part of one's face can be seen (e.g. for protection against a sandstorm	1)	hagòog	(v.lA) to conceal
maydó	to wash oneself; but also: to wash something for	tt .	màyą	(v.lA) to wash

x.

(d)				
baqó	to fear	cf.	báji	(v.2A) to frighten
daadó	to spill or scatter (intrans.)	11	đểad1	(v.2A) to spill or scatter (trans.)
dal6	to be born	1į	dé l	(v.lA) to bear; to beget
duum6	to hide (intrans.)	17	qíumi	(v.2A) to hide (trans,)
gybó	to burn (intrans.)	11	g ú b	(v.lA) to burn (trans.)
hafó	to drown (intrans.); to become over- whelmed	13	há f í	(v.2A) to drown (trans.); to overwhelm
husuus6	to remember	tt	husúusi	(v.2A) to remind
muuq6	to appear	11	múuji	(v.2A) to show
qubó	to spill (intrans.); to be poured on the ground	Ħ	q ú b	(v.lA) to spill (trans.); to pour on the ground
waal6	to become mad	18	wàal	$(v.l\Lambda)$ to madden
(e)				
ambó	to get lost on the way	U	ámbi	(v.2A) to cause to get lost on the way
badó	to become large in size or quantity	11	bád1	(v.2%) to cause to become large in size or quantity
đaa ró	to swear an oath	11	d éari	(v.2A) to cause to swear an oath
tukó	to pray	11	týji /	(v.2A) to cause to pray; to conduct prayers
Some excent	ions:			

Some exceptions:

garô

(1) Verbs which, though to some extent reminiscent of those referred to under (b) above, have no co-radical nouns which could be used for comparison.

'ab6 to complain to watch someone or daawó something for pleasure (e.g. a wrestling match, races or television) to look admiringly at someone or something deeh6 beautiful to die qim6 to recognize; to

go'ó

•

to brood about the

past

11146

to be weak

sasabó

to flatter; to

coax

(2) Other exceptions.

duf6

to pull

[ku] dufo

to hit with

qabó

to catch; to go to cf. qáb a place

(v.lA) to have; to hold

to aim at; to fire at; to throw a missile at

toogó

Class 3B

Only two verbs have been found in this class:

noqó to return; to become

so'6 to keep moving

Class 3C

Most verbs of this class have one of the following types of meaning:

- (a) 'To perform for one's own benefit an activity described by a co-radical verb of class 2A'.
- (b) 'To assume a posture or to achieve a state described by a co-radical verb of the durational group (see Appendix Y) of class 1A'.
- (c) 'To perform an activity or achieve a state whose nature is suggested by the meaning of a coradical noun'. Usually such activities or states are directly connected with a person's interests, or mental or physical welfare, or attitudes, positive and negative; thus to some extent they resemble those under (a) above.
- (d) Rarely: reflexive of class 2A.
- (e) Rarely: non-cassative of causative verbs of class 2A.

(a)				
badsó	to cause to become large in quantity for oneself	cf.	bádi	(v.2A) to cause to become large in quantity
daduud	to fill for oneself	11	b j uhi	(v.SA) to fill
daans ó	to fetch water for oneself	U	d áan1	(v.2A) to fetch water
hoggaansó	to lead on a rope for oneself	tf	hoggáani	(v.2A) to lead on a rope
marső	to cause to pass, to smear or to spread for oneself	17	mári	(v.2A) to cause to pass; to smear; to spread (trans.)
urursó	to accumulate for oneself	II	ur ü ri	(v.2A) to accumulate (trans.)
(b)				•
fadiis6	to assume a sitting	17	fácqi	(v.1A) to

be seated

(v.14) to

fooror

position

position

to assume a stooping

foororsó

C

9

[ú] jeeső	to turn in a particular	cf.	[ú]jèed	(v.1A) to be
	direction		r j-s	facing in a particular direction
jjifsó	to assume a lying position	tf	j ļ if	(v.lA) to be lying
jilba-joogsó	to assume a kneeling position	17	jįlba-joog	(v.lA) to be kneeling
kadaloobső	to assume the position of sitting on the haunches	11	kadalòob	(v.1A) to be seated on the haunches
kyududsó	to assume a crouching position	17	kuledud	(v.lA) to be crouching
yuururs5	to assume a sitting position, with one's limbs tightly drawn together	, I F	yúurur	(v.1A) to be seated, with one's limbs tightly drawn together
hubső	to become certain	ti ·	h ú b	(v.1A) to be certain
oada <u>o</u>	to acquire control over; to seize	ų.	qáb	(v.lA) to have
yjqiinsõ	to come to know; to recognize	11	yjqiin	(str.v.) to know
(c)				
dykaanso	to shop	57	dukèan	(n.m.) shop
fudaydső	to treat lightly	tI	fudàyd	(n.m.) light- ness, ease
fii qs ó	to drink by sucking	(†	ffiq	(n.f.) the noise of sucking (an onomatopoeic word)
habeebső	to be hoarse, to lose one's voice	et	habéeb	(n.f.) hoarse- ness; loss of voice
habeynsó	to spend a night away from home	. 11	hąbèyn	(n.m.) night
[kŭ]itaalső	to exert one's full strength (when doing something)		itaal	(n.m.) strength

mļyirső	to recover consciousness	cf,	mţyir	(n.m.) conscious- ness; calm; prudence
oqoonsố	to recognize; to acquire knowledge of something	t1	oqoon	(n f.) knowledge
quuqso	to despise	r)	quud	(n.f.) contempt
siinsõ	to clear one's nose of mucus	ti	slin	(n.m.) mucus
tasbiihsõ	to say one's rosary prayers	i†	t debah	(n.m.) rosary
девери	to hunt	11	ម ក្ខង់ឧ d្	(n.f.) wild game
(d)				
ęngegsó	to dry oneself	47	ęrgėji	(v.2A) to dry (trans.)
(e)				
hanuunsó	to feel pain	19	hanúuji	(v.2Λ) to cause pain

Class 3D

Verhs of this class have one of the following two types of meaning:

- (a) 'To cause, for one's own benefit, someone or something to acquire the characteristics described by a co-radical verb of class 4A'.
- (b) 'To perform, for one's own benefit, an activity whose nature is auggested by the meaning of a co-radical noun'.

(a)				
'asayso	to cause to become red for oneself	cf.	' & s	(v.4A) to be red
dowayso	to bring near for oneself	**	₫ ¢ w	(v.4A) to be near
fogayeo	to send far away for oneself	11	fóg	(v.4A) to be fer away
węynaysó	to cause to become large in size or quantity for oneself	I.F	wèyn	(v.4A) to be large in size or quantity
yaraysó	to cause to become small in size or quantity for oneself	35	yár	(v.4A) to be small in size or quantity
(b)				
'aanays6	to put milk in for oneself	11	aenő	(n.m.pl.) milk
biyaysó	to put water in for oneself	if	piyo	(n.m.pl.) water
gunayső	to impose an inferior status on someone, for oneself; to colonize (a country) for oneself	11	g ú n	(n.f.) bottom; a person or persons of inferior status
herayső	to put into an enclosure for oneself	11	héro	(n.f.) enclosure
koorays6	to saddle for oneself	17	kóore	(n.m.). saddle
la'agaysó	to acquire a substantial amount	. 11	la'ág	(n.f.) money; silver

of money for

oneself

magaalayső	to take something to town for sale, for oneself	cf.	magaalo	(n.f.) town	
rumayső	to accept something as true for oneself i.e. to believe	18	rún .	(n.f.) truth	
uuraysõ	to become pregnant	tř	ùur	(n.m.) abdomen; pregnancy	
Exceptions:					
(i) Verbs wh given f	ose meaning substantial or this class	ly depa	rts from	the formulations	
adkayső	to cause to become strong or hard for oneself; also to endure (adversity, pain, discomfort) stoically	tf	adág	(v 4A) to be strong or hard	
'aleemays6	to put forth leaves	Ħ	'aléen	(n.f.) leaf	
je'layső	The same meaning as je'lax, given as an example of class 3F	tt	je 'é l	(v.4A) to like; to love; to be fond of	
(ii) Verbs which have no co-radical noun, numeral or verb of class 4A:					
'abbaysô	to load a firearm for oneself	11	'abbèe	(v.2B) to load a firearm	
kahayső	to drive for oneself	tt	kehèe	(v.2B) to drive	

Class 3E

Verbs of this class have one of the following two types of meaning:

- (a) In the majority of cases: 'to have bodily sensations, emotions or thoughts whose nature is suggested by the meaning of a co-radical noun; also to dream'.
- (b) Very rarely: 'to perform for one's own benefit an activity whose nature is suggested by the meaning of a co-radical verb of class 1A.

(a)				
abaahòod	to feel the mating urge (said of shecamels only)	cf.	abáaho	(n.f.) mating (among camels only)
bukòod	to become ill	11	bukåan	(n.m.) illness
dahamòod.	to feel cold	11	dahán	(n.f.) cold (low temperature)
gaa jò od	to feel hungry	H	gáajo	(n.f.) hunger
faallòod	to consider; to reflect upon; with ka: to comment on	tt	fáallo	<pre>(n.f.) deep thought; re- flection; commentary</pre>
hạjiimòod	to emperience itching	\$ #	hąjiin	(n.f.) itching; irritation of the skin
hahòod	to emperience hot or pungent taste	Ħ	h á h	(n.f.) pungency
haraaradood	to experience a craving for khat, tobacco, tea or any other stimulant	τŧ	haraa ré d	(n.f.) a craving des- cribed under haraaradòod
higgòod	to have hiccups	11	higgo	(n.f.) hiccups
hįndisòod	to meditate about something at leisure	11	hindise	(n.m.) medit- ation; leisurely thought
'idlòod	to feel lonely	ti	ʻidlá	(n.f.) wilder- ness; deserted place
kabuubydod	to experience numb-	d	kab úub y c	(n.f.) numbness
l i qanyòod	to feel sick	11	liqányo	(n.f.) nausea

lúlo

(n.f.) drowsi-

ness

to feel drowsy, to

dose

lulòod

grgòod	to feel the mating urge (said of she-goats only)	cf.	ģrg1	(n.m.) he-goat
qalðod	to feel ill at ease in a strange place	t t	qálo	(n.f.) a feeling des- cribed under qalòod
giioòod	to suffer discomfort from smoke	19	qiiq	(n.m.) smoke
boódar r op	to suffer from the heat of the sun	ti	qor rá h	(n.f.) sun
sal i ilyòod	to shudder when listering to a sound which grates on one's nerves	tf	sal 1 ilyo	(n.f.) the unpleasant feeling des- cribed under saliilydod
tiiraanyòod	to regret; to feel remorse	11	tiiráanyo	(n.f.) regret; remorse
rjyòod	to dream	U	rjyo	(n.f.) dream
(b)				
arkòod	to see for oneself	t t	árag	(v.lA) to see
đ ịlò ođ	to kill for oneself	(†	d f l	(v.lA) to kill
ęryòod	to chase for oneself	tf .	ģri	(v.lA) to chase
Some exceptions	3:			
ashtakòod (a shkatòod)	to complain	11	ashtáko (ashkáto)	(n.f.) complaint
hembaaròod	to fall down	1)	hambáaro	(n.f.) the act of falling down
· turunturòod	to stumble	1f	turun túro	(n.f.) the act of stumb- ling
4				

Class 3F

Only two verbs have been found in this class:

hawshòod	to toil; to work hard	cf.	háwl	(n.f.) toil; hard work
†nishòod	to be ashamed; to fear shame; to be motivated by such fear in one's behaviour; to have respect for someone	tt	ተ1 1	(n.m.) the sense of shame which compels one to behave in manner prescribed by custom for a particular situation; respect; reverence

Class 3G

Only one verb has been found in this class:

dibtood to experience trouble cf. dib (n.f.) trouble; or difficulties difficulty

Class 3H

Verbs of this class have the same meaning as coradical verbs of class 4A, but combined with the notion of 'becoming' i.e. acquiring the particular quality or characteristic.

'asàw	to become red	cf.	'ás	(v.4A) to be ${f r}$ ed
bislà w	to become ripe; to become cooked	11	bis 1 l	(v.4A) to be ripe; to be cooked
deeraw	to become long	tt	dèer	(v.4A) to be long
kululàw	to become hot	t t	kul ú l	(v.4A) to be hot
je'làw	to take a liking to; to develop love for; to become fond of		je'él	(v.4A) to like; to love; to be fond of

Class 3I

Verbs of this class have the meaning 'to perform the activity or to achieve the change into the state described by co-radical verbs of class 4B'. There are very few verbs in this class.

aammusnaw	to become slient	cf.	aammusán	(v.4B) to be silent
disnàw	to become built	tt	disån	(v.4B) to be built
[kú] fillaw	to become sufficie	nt "	[kú]filén	(v.4B) to be sufficient
gaabnàw	to become short	18	gaabán	(v.4B) to be short
ladnàw	to get well; to become prosperous	11	ladán	(v.4B) to be well; to be prosperous
magnàw	to become absent	11	maqán	(v.4B) to be absent

Note that sometimes there is hardly any difference between verbs of this class and co-radical verbs of class IA and IB, e.g. disnaw above and disan (v.IB) 'to become built'; ammusnaw above and ammus (v.IA) 'to become silent'. The difference may be simply stylistic.

Class 3J

Verbs of this class have the meaning 'to perform the activity or to achieve the change into the state described by co-radical verbs of class 40'. There are very few verbs in this class.

dęgganèw	to settle in an en- campment or region	cf.	deggán	<pre>(v.4C) to reside; to be encamped</pre>
diirranàw	to become warm	tt	diirrán	(v.4C) to be warm

Class 3K

Verbs of this class have the meaning 'to perform the activity or achieve the change into the state described by co-radical verbs of class 4D'. There are very few verbs in this class.

hągaagsanàw	to become straight; to become all right	cf.	hągaagsán	(v.4D) to be straight; to be all right
[kú]) tirsanàw [ká])	to join (a group); to become a member	19	[kú]) tirsán [ká])	(v.4D) to be counted; to count as a member of a particular group
w ęn aagsanàw	to become good	11	wąnaagsán	(v.4D) to be good

Note that there is hardly any difference between hagaagsanaw above and hagaag (v +1A) to become straight; to become all right.

Class 3L

Only one verb has been found in this class:

[14] gydboonaw to become incumbent; to become appropriate

cf. [la] gydbóon

(v.4E) to be incumbent; to be appropriate

Class 3M

Only one verb has been found in this class:

digtoonaw

to become alerted (this verb is also used in the sense of 'Attention!', as a command in the Somali Army)

cf. digtoon

(v.4F) to be on the alert

Class 3N

Verbs of this class, which is very small, have the meaning 'to make aomeone, for one's own benefit, perform an activity described by a co-radical verb of class 20'.

to make someone 'iyaarsiis6 play or take exercise, for oneself. (E.g. to make one's children play or take exercise, so that they may grow healty and strong. The im-plication is that one will benefit from their strength when one is old and dependent on them.)

(

cf. 'iyaarsli (v.2C) to make someone play; to exercise

to make someone est, " 'unsii unsiiso for oneself (e.g. to make one's

children eat, for the same reasons as explained above.)

(v.2C) to make someone eat

Class 3-0

Verbs of this class, which is very small, have the meaning 'to make someone, for one's own benefit, perform an activity described by a co-radical verb of class 2E'.

looltansiisõ

(

to make people play with one another the game called lool, for one-self (i.e. so that one may derive some kind of benefit from this.)

cf. looltansii

(v.2E) to make people play with one another the game called lool (see the entry for looltan in class 1G)

ultansiisó

to make people fight with one another with sticks, for oneself (ide. so that one may derive some kind of benefit from this)

" ultansli

(v.2E) to make people fight with one another with sticks.

4th conjugation

Class 4A

Verbs of this class describe qualities or characteristics.

'ás to be red

bisil to be ripe; to be cooked

deer to be long

fog to be far away

hún to be bad

madów to be black

nool to be alive

roon to be better; to be stronger

shilis to be fat

'usub to be new

Exceptions:

je'él to like; to love; to be fond of

ne'éb to dislike; to hate

og to know; to be aware of

Class 4B

Most verbs of this class have one of the following types of meaning:

- (a) The same meaning as co-radical verbs of class 1A or 3A except for the characteristics described in the section 'Verbal classes An introductory note'.
- (b) Passive of co-radical transitive verbs of class lA or 2A.
- (c) Intransitive of co-radical transitive verbs of class 2A.

(a)

aammusån	to be silent	cf.	áammus	(v.lA) to become silent
[ú] baahán	to be in need of something	11	[ú] baahó	(v.3A) to develop a need for samething
badán	to be large in quantity; to have a large quantity of something	ıt	badó	(v.3Å) to become large in quantity
ę́ngegán	to be dry	O	éng e g	(v.lA) to become dry
gudán	to have no milk (said of a milch animal or a woman)	11	gúd	(v.lA) to stop giving milk
gyduudán	to be brown or reddish-brown	τ †	gyduudó	(v.3A) to become brown or reddish- brown
hambaarán	to earry on one's back	11	hambàar	(v.lA) to take on one's back
maqán	to be empty	11	maq6	(v .3A) to become empty
qoyan	to be wet	tt	дŷу	(v.1A) to become wet
(b)				•
beerán	to be cultivated	ıt	bèer	(v .lA) to cultivate
daboolán	to be covered	11	dabòol	(v.lA) to cover
₫ a°á n "	to be looted	U	₫ å¹	(v.lA) to loot
diirán	to be stripped of bark	11	dlir	(v.lA) to strip off bark
d imá n	to be reduced; to be missing	τŧ	đ i n	(v.li) to reduce
disán	to be built	tř	d is	(v.lA) to build
furán	to be open; to be untied	11	für	(v.lA) to open; to untie
godán	to be curved; to be	11	ρ ό α	(v.lA) to curve;

hidán	to be closed; to be tied	cf.	hiq	(v,lA) to close; to tie
jabán	to be broken; also: to be cheap	tf	jębi	(v.2A) to break (trans.)
lurán	to be troubled	tf	lür	(v.lA) to trouble
shidán	to be lit; to be ignited	11	shid	(v.lA) to light; to ignite (trans.)
(c)				
gaabán	to be short	tt	gáabi	(v.SA) to shorten; to move slowly

Some exceptions:

Verbs which have no co-radical verbs in classes 1A, 2A or 3A.

[kú] filán to be sufficient

fii'an to be good

ladán to be well; to be prosperous

[ugu]wa'an to be the cause of something

Class 4C

Most verbs of this class have one of the following types of meaning:

- (a) The same meaning as co-radical verbs of class 1% except for the characteristics described in the section 'Verbal classes ~ An introductory note'.
- (b) Rarely: non-causative of causative verbs of class 2A.
- (c) Rarely: passive of co-radical transitive verbs of class 1A.

daallan	to be tired	cf.	dàal	(v.lA) to become tired
deggån	to residem to be encamped	*1	₫∳g	(v.lA) to alight; to set up a camp; to settle
d įi dd á n	to be against; to be opposed	17	d ļ id	(v.lA) to oppose; to refuse
dyullán	to be engaged in an attack; to be on the way to attack	12	dùul	(v.1A) to attack; to set out for an attack
haddán	to remain behind	11	héq	(v.lA) to detach oneself from a companion or a group by remaining behind; to get left behind
harraaddán	to be thirsty	ıf	harràad	(v.lA) to become thirsty, to be thirsty
rimmán	to be pregnant	17	rin	(v.1A) to become pregnant
soommán	to be in the state of fasting	11	noóa	(v.lA) to fast
[1á]yaabbán	to be astonished	Ħ	lá yàab	<pre>(v.lA) to become astonished; to be astonished</pre>
(b)				
diirrán	to be warm	11	d ii ri	(v.2A) to cause to be warm; to warm
(c)				
doonnán	to be betrothed (said of women only)	11	dòon	(v.lA) to seek; to seek in marriage

Class 4D

Verbs of this class have one of the following types of meaning:

- (a) The same meaning as co-radical verbs of class 1A except for the characteristics described in the section 'Verbal classes An introductory note'.
- (b) Passive of co-radical transitive verbs of class 2A.
- (c) 'To be in a state whose nature is suggested by the meaning of a co-radical noun'.

baraarugsán	to be awake	cf.	baráarug	(v.lA) to awake
•	to be swollen	11	bárar	(v.1A) to become swollen
daashan	the same meaning as daalan in class 4C	11	dàal	(v.lA) to become tired
dama'sán	to intend	ir.	dáma'	(v.lA) to resolve
debe'san	to be loose	11	dépe'	(v.lA) to become loose
d jidsé n	the same meaning as djiddan in class 4C	57	aļia	(v.lA) to oppose; to refuse
farahsán	to be pleased; to be joyful	17	fárah	(v.l/) to become pleased; to become joyful
fuushán	to be mounted (on a riding beast); to be seated on to	" P	fùul	<pre>(v.lA) to mount (a riding beast); to climb on top</pre>
hagaagsán	to be straight; to be all right	H	hagaag	(v.lA) to become straight; to become all right
hambaarsán	the same meaning as hambaaran in class 4B	17	hambàar	(v.l/) to take on one's back
kaʻsán	to be turbulent (e.g. sea); to be excited	17	ká°	(v.lA) to rise; to become turbul nt
suuhsån	to be unconscious	17	đướs	(v.lA) to become unconscious; to faint
[lá] yaabsán	the same meaning as lá yaabbán in clas 4C	; " 38	lá yàab	<pre>(v.lA) to become astonished; to be astonished</pre>
(b)				
đaadš á n	to be spilled	**	d áadi	(v.2A) to spill (trans.); to

karsán	to be cooked; to be boiled	cî.	kári	(v.2A) to cook; to boil
mahadsán	to be thanked	u	mahádi	(v.2A) to thank
tirsán	to be counted; to count as a member of a particular group	i† 	t í ri	(v.2A) to count
(c) 'aansán	to be famous	19	'àan	(n.m.) fame; a famous persons
wenaagsan	to be good	12	wanàag	(n.m.) goodness; good quality
wçydsán	to be lean	17	węyd	(n.f.) leanness; thinness; a lean person or animal

Class 4E

Only two verbs have been found in this class:

[14]guabbon	to be incumbent; to be appropriate		cf.	[t]gfdub	idub (v.lA) to turn towards	
nabdoon	to be in peace; be safe	to	11	nabád	(n.f.) peace	e j

Class 4F

Only one verb has been found in this class:

digtion to be on the alert cf. dig (v.lA) to warn; to alert

Class 4G

Only two verbs have been found in this class:

dugsoon	to be sheltered	cf.	dýgsi	(n.m.)	shelter
ogsóon	to be aware of; to recognize	n .	ģg	(v.4A) to be a	to know; ware of

Class 4H

Verbs of this class have one of the following types of meaning:

- (a) Passive of co-radical verbs of class 2B.
- (b) The same meaning as co-radical verbs of class
 3D or 3E except for the characteristics described
 in the section 'Verbal classes An Introductory
 Note'.

(a)					
bislaysán	to be cooked	cf.	bislèe	(v.2B)	to cook
rabbaysán	to be tamed	ŧŤ	rabbèe	(v.2B)	to tame
safaysán	to be cleaned	I I	safèe	(v.2B)	to clean
(b)					
'adays á n	to be angry	17	· poopa	(v.3E) angry	to feel
gaajaysán	to be hungry	tt	gaajòod	(v·3E) hungry	to feel
rumaysán	to believe	ıt	rumayső		to believe; t as true

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Appendix Y

Durational Verbs

Verbs describing presence in a place.

[kú]jfr (v.lA) to be in a place

jòog (v.lA) to stay; to be in a place

yiil (str.v.) to dwell; to be in a place

Verbs describing relative positions in space and time. All in class 2B.

> the side baallèe to be o to be behind or after dambèe to be in the middle deh**è**e to be below hoosèe to be before or in front of horrèe to be ahove sarrèe to be on that side shishèe to be on this side sokèe

3. Verbs describing postures of the body. All in class 1A.

fáddi to be seated, to stay

fóoror to be stooping

to be facing in a particular direction

jlif to be lying

jilba-jòog to be kneeling

kadaloob to be seated on the haunches

kuudud to be crouching

yuurur to be seated; with one's limbs tightly drawn together

4. Verbs describing possession or control over.

haysó (v.1A) to hold, to have

haysó (v.3C) to hold for oneself, to own,
to have

qáb (v.1A) to have

5. Verbs describing a maintained activity.

sid	(A1.v)	to carry
sįdó	(v.3A)	to carry for oneself
8016	(v.3A)	to keep moving
wéd	(v.1A)	to keep driving; to continue to act
wadó	(v.3A)	to keep driving for oneself; to continue to act in a particular way for oneself

6. Verbs describing miscellaneous states of the body and the mind.

búg	(v.1A)	to be ill
húb	(v.1A)	to be certain
hýrud	(v.1A)	to be asleep
[sốo]jệcđ	(v.1A)	to be awake; to be up and about
Y iqiin	(str.v.)	to know

7. Verbs describing other miscellaneous activities or states.

b វ៉្វប ភ	(v.1A)	to be full
qàan	(v.l4)	to be better than
₫ alò ol	(v.1A)	to have a hole or holes
ljidó	(v. 3A)	to be weak
luló	(AS.v)	to dangle (intrans.)
maròor	(v.lA)	to be twisted
muuq6	(v.3A)	to appear; to be visible
qóton	(v.lA)	to stand up straight

The transcription used here is explained in my book Tho declensions of Socrali nounce (London 1964, School of Oriental and African Studies). It differs from the Somali national orthography introduced in 1972 and the main differences between the two systems are listed in the table of correspondences below. My symbols are on the left and those of the orthography are on the right.

c = c

 $\hat{q} = \hat{q}$ in the following contexts:

- 1. At the beginning of a word.
- 2. When geminated.
- Then preceded by a consonant other than a or y within the same word.

q = r in the following contexts:

- At the end of a Word.
- Between two vowels within the same word.
- Between the consonant w or y and a vowel within the 3. sams word.
- 4. Before any consonant within the same word.

is = X

Valor of the order

A new of a Higher trans of weither and waith elected has been introduced in an articach place in the list below:

- 'Infloativial characteristics or the so-called tresk verse in Scholl', Apricon Lemonary Stander, IX, 1968, pp.1-51.
- 'Some observations on hybrid verbs in Schooli', African Danghase 3100ica, I, 1969, po.47-69.
- 'Verbo with vocalis materion in Somedi and their significance for Hamito-Semitic comparative studies' in James and Theodora Bynor (edc) Ramito-Jouities, The Reque 1975, Houton, Jamus Minguerum.

A table of correspondences between the classification used here and the new one, introduced in the erticles listed, is given below:

 z^{\dagger}

an[†]

 $R-AN^{\dagger}$

san†

oon[†]

 \mathtt{TOON}^{\dagger}

*NOOR

AYN/SAN[†]

or z[†]/AYN/SAN

```
- 4A =
           2
 lA =
                                                                4B =
           MA
  13 =
                                                                4C =
  1C =
           SAM
                                                                4D =
           BOOM
  1D =
           AYN/SAM or Z<sup>†</sup>/AYN/SAM
                                                                ДЕ =
31E =
                                                                 4F =
           OOB
  1F =
                                                                 14G =
            TAM
--- 1G =
                                                                 4Н =
            R-AM
  1H =
            IN -2 1N
  2A =
            AYN or 2<sup>†</sup>/AYN 4
___2B =
            SIIN Z ŚUN
  12C =
            AYN/SIIN or Z<sup>†</sup>/AYN/SIIN
= 2D إ-
            TAM/SIIN
> 2E =
            AN/SIIN<sup>2</sup>
   2F =
            ON/SIIN
 ુ 2ઉ-=
            AN/SIIN1
   2H =
            m/sim1
   21 =
             z<sup>†</sup>/oon<sup>†</sup>/ayn/siin
   2J =
             IN/SIIN<sup>2</sup>
   2K =
             SIN
   2L =
             AN
   3A =
             ON
   3B =
             SAN
   3C =
             AYN/SAN or Z<sup>†</sup>/AYN/SAN
    3D =
             OON
    3E ≔
             SHOON
    3F =
             TOON
    3G =
    3H-M =
              san<sup>†</sup>
              OOM<sup>†</sup>
```

TOON

3N

3-0

SIIN/SAN

TAM/SIIN/SAN