Cover Page



# Universiteit Leiden



The handle <u>http://hdl.handle.net/1887/20916</u> holds various files of this Leiden University dissertation.

Author: Bobuafor, Mercy Title: A grammar of Tafi Issue Date: 2013-05-30

# 7. VERBS AND VERBAL MODIFIERS

Verbs and verbal modifiers are the main focus of this chapter. Verbs differ with regard to the number of arguments they take. This chapter, therefore, looks at the argument structure of Tafi verbs. The verbs are classified as one-place, two-place and three-place predicates depending on the number of arguments they require semantically. Verbs also participate in different argument structure constructions. Hence, various argument structure constructions are also discussed. In addition, the verbs are classified according to their inherent semantics. Tense, aspect and mood as categories for which verbs can be modified are also discussed and finally, adverbs and adverbial phrases are examined.

## 7.1 The structure of verb forms

The following positions or slots can be distinguished in verb forms:

#### 1. SM NEG TAM STEM-SUFFIX

In (1), the initial position is filled by the subject marker (SM). The SM slot is filled by a pronominal which can serve to cross-reference the lexical subject on the verb. When the subject is represented by a noun belonging to any of the **bu**- classes it is not cross-referenced on the verb. The subject marker is followed by a negative marker (NEG) which is in turn followed by the tense, aspect and mood (TAM) markers. The verb stem (STEM) follows the TAM markers and the final slot is occupied by a verb extension such as **-no** 'COM' suffix. The underlined parts in sentences in (2) - (4) illustrate the structure of the verb forms. The vowels of the forms that fill any of the slots before the verb stem agree with the (initial) vowel of the stem in ATR value.

- Kofi átíwe 'éxwī elishí.
   Kofi á-tí-wa kí-xwī e-lishí Kofi SM-NEG1-work CM-work CM-night 'Kofi does not work at night.'
- Éébho 'ivuń.
   <u>é-é-bho</u> ki-vu ní 3SG-PRSPROG-beat CM-drum DEF 'He is beating the drum.'
- Búbav' iedzīm obóń.
   <u>bú-ba-vi</u> ke-dzì kımı o-bóń 1PL-FUT-go CM-market in CM-today 'We will go to the market today.'

 Ésí áyíkə agběń ávınə adzıań.
 Ésí á-yíkə a-gbě ní á-vı-nə a-dzì a-ní Esi SM-take CM-bowl DEF SM-go-COM CM-woman AM-PROX 'Esi took the bowl to this woman.'

The verb cluster in the sentence in (2) consists of a subject marker (SM) **a**-, the negative marker **tí-** and the verb stem **wa** 'work'. In (3), the verb stem **bho** 'beat' is preceded by the 3SG pronoun and the form **é**- which signals the present progressive aspect in this context. In (4), the future marker **ba**- occurs before the verb stem **vi** 'go'. Here too, the subject marker slot is filled by a pronominal form. In example (5), the second verb in the serial verb construction (SVC) has been suffixed with **-no** 'COM', the comitative extension.

# 7.2 Verbs and their argument structure

In communication, speakers construct sentences which represent the states of affairs they wish to express to their interlocutor(s). A clause may comprise a predicate which is often a verb and its arguments. Verbs and other predicating elements are usually used to code the type of states of affairs whereas their arguments denote the participants in these states of affairs. In this section, I classify verbs as one-place, two-place and three-place predicates depending on the number of core arguments they occur with.

## 7.2.1 One-place predicates

One-place predicates occur with only one argument in intransitive clauses or oneplace constructions. The single argument occurs before the verb and it is coded as the subject of the clause. The following are examples.

- 6. Ohuin opó.
   o-hui ní o-pó CM-rope DEF SM-snap 'The rope snapped.'
- Ádokasíń áshĩ.
   á-dokasí ní á-shĩ
   CM-teacher DEF SM-leave
   'The teacher left.'
- Okúkónyēń óóbō.
   o-kúkónyē ní ó-ó-bō
   CM-cock DEF SM-PRSPROG-crow
   'The cock is crowing.'

In sentences (6) - (8) above, the verbs **p5** 'snap', **sh** $\mathbf{\tilde{t}}$  'leave' and **b5** 'crow' occur with a single argument in subject position and are thus one-place verbs.

Essegbey (1999:63-64) identifies three classes of intransitive verbs/one-place predicates for Ewe based on the type of constructions in which they occur. The first and second groups comprise verbs that can occur intransitively as well as transitively. What distinguishes verbs in Group 1 from those in Group 2 is that the expression with the subject function in the intransitive construction in the first group functions as the object NP in its transitive variant whereas the referent with the subject function in the transitive construction in the second group still remains the subject NP of its intransitive counterpart. The two groups of verbs participate in transitive uses of a verb. The transitive use of verbs in Group 1 may be paraphrased as 'cause to V-intransitive' (Levin 1993). The third class of intransitive verbs (Group 3) may be described as canonical intransitive verbs. They can only occur intransitively. Intransitive/one place predicates in Tafi also fall into three groups like in Ewe. Examples of verbs in the various groups in Tafi are:

Group 1:

Illá 'lose, get lost'; yllí 'dissolve, melt, liquefy'; nt 'become wide'; dzyínī 'fulcrum-break'; yš 'break'; pó 'snap'; tsywĩ 'tear'; ní 'extinguish'; da 'close, cover'; dant 'open'; zi 'spoil'; xấ 'be(come) bent'; and dzyɔ 'be(come) straight'

Group 2:

bá 'come'; vi 'go'; bukú 'get/be drunk', kú 'reach, arrive'

#### Group 3:

9.

**kóéyī** 'go out, exit'; **prūdū** 'fly'; **tri** 'get/become big'; **kpe**, 'be plentiful'; **pĩ** 'be good', **dzɔ** 'bark'; **fū** 'blossom (flower)'; **dze** 'be(come) long'; **dzú** 'be(come) deep'; **sí** 'run, flee'; **tã** 'burn'; **tō** 'get/become tired', **tsĩ** 'sneeze' and **vé** 'be(come) bitter'

The sentences in (9) and (10) illustrate the verb zi 'spoil' from Group 1 while those in (11) and (12) exemplify the verb  $b\dot{a}$  'come' from Group 2. The verb  $s\dot{i}$  'run' in sentence (13) belongs to Group 3.

Gasóń ézi. **gasó ní é-zi** Bicycle DEF SM-spoil 'The bicycle is spoilt.'

10.	Ezi gasóń.		
	é-zi	gasó	ní
	3SG-spoil	bicvcle	DEF

'He spoilt the bicycle.'

- 11. Ádokasíń ábá.
   á-dokasí ní á-bá CM-teacher DEF SM-come 'The teacher came.'
- 12. Ádɔkasíń ábá sukū. **á-dɔkasí ní á-bá sukū** CM-teacher DEF SM-come school 'The teacher came to school.'
- 13. Aga gbugblăń ésí ridjidj.
   a-ga gbugblă ní é-sí ridjidj CM-animal big DEF SM-run IDEO 'The big animal ran continuously.' (FS)

The sentence in (9) is a one-place construction in which the verb occurs with only one argument which functions as the subject. The verb zi 'spoil' can occur in a two-place construction as shown in (10). Sentence (10) is the causative alternative of (9). Here, the causer of the state of affairs coded by the verb is introduced in subject position. Thus, the referent with the subject function, **gasó ní** 'the bicycle', in the intransitive clause in (9) functions as the object of the transitive clause in (10). As illustrated in (11) and (12), the verb **bá** 'come' occurs in both one-place and two-place constructions. However, unlike the verb **zi** 'spoil', the expression with the subject function, **ádokasí ní** 'the teacher', in the one-place construction in (11) is the same as that of the two-place construction in (12) and **sukû** 'school' functions as the object of **bá** 'come' in (12). The verb **sí** 'run' only occurs in a oneplace construction as illustrated in sentence (13).

Verbs which occur in one-place constructions fall into various semantic classes. They include directed motion verbs, non-agentive manner of motion verbs, verbs of emission, property verbs, verbs of bodily processes, and achievement verbs (as defined by Levin 1993 and Levin and Rappaport Hovav 1995, 2005).

#### 7.2.1.1 Directed motion verbs

Directed motion verbs denote movement of an entity to or from a particular place. Examples of directed motion verbs include:

14. bá 'come' vi 'go' kóéyī 'exit, come/go out' tšī 'crawl'

15	'rise (up), get up'
wólī	'fall'
sí	'run, escape'
nyố	'roam about, wander'

The examples in (15) and (16) illustrate the verbs **ny5** 'roam about' and **kóéyī** 'go out'.

- 15. Báányō.
   bá-á-nyō
   3PL-PRSPROG-roam.about
   'They are roaming about.' (FS)
- 16. ... kulí betsi ekóéyī n'ôsíním.
   kulí be-tsí e-kóéyī ní o-sí ní kumu CONJ CM.PL-bee SM-exit LOC CM-tree DEF in '... and then bees came out of the tree.' (FS)

**Bá** '3PL' in (15) and **betsí** 'bees' in (16) are moving entities which occur as the subjects of the verbs **ny5** 'enter' and **kóéyī** 'exit' respectively. In these sentences, the subjects are cross-referenced on these verbs and in (16), the verb occurs with an adpositional phrase complement introduced by the locative preposition **ní** 'LOC'.

As illustrated by the examples in (12) above, some of the directed motion verbs can occur in two-place constructions. When they are used in two-place constructions, they take locative nouns as complements.

#### 7.2.1.2 Non-agentive manner of motion

There are two intransitive verbs in my corpus which encode manner of motion and they have alternating transitive and intransitive uses. That is, they undergo the causative alternation. The verbs in question are **trŏ** 'twist' (borrowed from Ewe **tró** 'twist') and **glebē** 'roll'. These verbs can be predicated of both animate and inanimate entities. The use of **glebē** 'roll' in the two types of constructions is illustrated below. Example (17) illustrates the intransitive use of the verb **glebē** 'roll' and (18) exemplifies its transitive use.

17.	Kepluíń églé	Kepluíń églébē ní kplšníábhā.							
	ke-pluí	ní	é-glébē	ní	kplð	ní	kábhā		
	CM-gourd	DEF	SM-roll	LOC	table	DEF	on		
	'The gourd i	colled o	n the table	.'					

 18. Ányíń églébē kepluíń.
 á-nyí ní é-glébē ke-pluí ní CM-man DEF SM-roll CM-gourd DEF 'The man rolled the gourd.'

In the examples above, the entity that occurs in the subject position in the oneplace construction in (17) is the one which occurs in the object position of the twoplace construction in (18).

#### 7.2.1.3 Verbs of emission

Verbs of emission in Tafi include verbs denoting the emission of sounds, substances, light as well as smell. The verbs listed in (19) and (20) are examples of verbs of sound and substance emission respectively. Light and smell emission verbs are exemplified in (23a) and (23b) below.

19.	yi dzo bō	'sound' 'bark' 'crow'
20.	wi sísī wanyá pí	ʻleak' 'drip' 'sprinkle' 'spurt'

The verbs of sound emission **dzo** 'bark' and **bō** 'crow' take animate entities as their single participant, whereas **yi** 'sound' takes an inanimate entity. The single participant is coded as the subject. These verbs do not undergo the causative alternation. The sentences below illustrate the use of the verb **yi** 'sound'.

21. Odáń óyi.
 **5-dá** ní ó-yi
 CM-metal DEF SM-sound
 'The bell has sounded.'

22.	Bákó odáń óyi.					
	bá-kó	o-dá	ní	ó-yi		
	3PL-cause	CM-metal	DEF	SM-sound		
	'They cause					

In the sentence in (21),  $\mathbf{d}\mathbf{\dot{a}} \mathbf{n}\mathbf{\dot{i}}$  'the metal', the single participant of the verb  $\mathbf{y}\mathbf{i}$  'sound' occurs in subject position. In (22), however, this verb occurs in a bi-clausal construction in which the entity supposed to emit the sound occurs in object

position of the causative verb **k5** 'give; cause; let; make'. This verb is used to introduce the causer of the state of affairs designated by the verb **yi** 'sound'.

So far, only one light emission verb and one smell emission verb have been encountered. They are  $t\bar{a}$  'shine' (of the sun, light bulbs, etc.) and  $l\bar{3}$  'smell, stink'.  $T\bar{a}$  'shine' is illustrated in (23).

- 23a. Áŵóŵźń átáátā.
   á-ŵóŵźń ní á-táá-tā CM.PL-star DEF SM-NEG:PRSPROG-shine 'The stars are not shining.'
- 23b. Ónúg' ónyí ósí óólɔ ní bátífo otshutshúí ní oheeshí?. **5-5-1**3 ónú.gı ó-nyí ó−sí COND 2SG.DEP-PRSPROG-smell 2SG.DEP-know SM-COMP ní bá-tí-fɔ̈́ o-tshutshúí nί ki.shí o-ha TOP 3PL-NEG1-exude CM-fart LOC CM-group midst 'If you know that you have bad body odours you do not fart in public.' (Proverbs #52)

The verbs of substance emission **sísī** 'drip, strain', **wanyá** 'sprinkle' and **pí** 'spurt' occur with liquid substances while **wi** 'leak' occurs with liquid, powdery and grainy substances. The verbs **sísī** 'drip', **wanyá** 'sprinkle' and **pí** 'spurt' but not **wi** 'leak' can undergo the causative alternation, thus, they occur in two-place constructions as illustrated by the verb **sísī** 'drip' in (25). Example (24) shows the occurrence of this same verb in a one-place construction.

- 24. Bubó ní sísī. **bu-bó ní sísī** CM-oil DEF drip 'The oil dripped.'
- 25. Máwútɔ asísī bubóń.
   Máwútɔ a-sísī bu-bó ní Máwútɔ CM-drip CM-oil DEF 'Mawutɔ drained the oil.'

The sentence in (24) expresses the manner in which the oil comes out of the container. Here, **bub5 ní** 'the oil' occurs as the subject whereas in (25), the oil occurs as the object of the two-place construction. Thus, the transitive variants of these verbs are causative. Sentence (25) encodes the notion of cause in that the entity that occurs in the subject position does something to cause the oil to drip.

#### 7.2.1.4 Property verbs

Property verbs are used to encode inherent properties or qualities of the entities they are predicated of. Most property verbs in Tafi are primarily intransitive. Depending on the context, these verbs can receive a change of state (inchoative) or stative interpretation. Some examples of property verbs are given in (26) while the sentences in (27) and (28) illustrate two of these verbs.

26.	dzã	'be(come) red/ripe'	dze	'be(come) long'
	tsómō	'be(come) rotten/ugly'	gıganı	'be(come) strong/hard'
	dzú	'be(come) deep'	уэ́	'be(come) cold'
	bubo	'be(come) soft'	vē	'be(come) bitter'
	dzyo	'be(come) straight'	nı	'be(come) wide'
	tutúrū	'be(come) dirty'	dama	'be(come) tall/high'
	shırıdı	'be(come) slippery'	sõno	'be(come) equal with'
	tri	'be(come) big'	tō	'be(come) tired'

- 27. Osíń ódama. o-sí ní ó-dama CM-tree DEF SM-become.tall 'The tree is tall.'
- 28. Buní ní yó. **bu-ní ní yó** CM-water DEF become.cold 'The water is cold.'

**Osí ní** 'the tree' and **buní ní** 'the water' which are the single participants of the verbs **dama** 'be(come) tall' and **y5** 'be(come) cold' in (27) and (28) respectively are coded as the subject argument and they can be said to possess the qualities or properties described by these verbs.

Some property verbs including **n** 'be(come) wide', **dzyo** 'be(come) straight', and **xấ** 'be(come) bent' can participate in the causative alternation. Thus, they occur in two-place constructions in which the referent with the subject function in the intransitive clause functions as the object of the transitive clause, as shown in (29) -(32).

29. Kidzoń ínī. **ki-dzo ní kí-nī** CM-road DEF SM-become.wide 'The path is wide.'

- 30. Ddáń óxấ.
   **5-dá ní 5-xấ** CM-rod DEF SM-become.bent 'The rod is bent.'
- 31. Ánī kidzoń.
  á-nī ki-dzo ní
  3SG-become.wide CM-road DEF
  'S/he widened the path.'
- 32. Áxấ sdáń.
  á-xấ s-dá ní
  3SG-become.bent CM-rod DEF
  'S/he bent the rod.'

I stated earlier on that some property verbs are intrinsically monovalent. These verbs do not undergo the causative alternation and for such verbs, the causer of the change of state can only be introduced in a bi-clausal construction in which the causer of the change of state occurs as the subject of the verb **k5** 'give; cause; let; make' which occurs as the first verb of the construction as shown in (33).

33. Ámā ákó oseyuyuń óbubo
 Ámā ákó o-seyuyu ní ó-bubo
 Ámā SM-cause CM-fruit DEF SM-become.soften
 'Ama caused the fruit to soften/become soft.'

In (33), **Ama**, an agent and the causer of the state of affairs expressed by the second verb in the bi-clausal construction occurs as the subject of the first verb **kó** 'cause' whereas **oseyuyu** 'fruit' occurs as the subject of the property verb **bubb** 'be(come) soft'.

# 7.2.1.5 Verbs of (involuntary) bodily processes

The verbs which belong to this class encode bodily processes of humans and in some cases higher animals. Some of these verbs such as **fwě** 'breathe'; **tsť** 'sneeze'; **kólť** 'cough' and **yaká** 'yawn' do not involve voluntary participants and as such they do not control the state of affairs denoted by these verbs. Others like **mwť** 'laugh/smile' involve participants who exercise some control over the state of affairs expressed by such verbs. The sentence below illustrates the verb **fwě** 'breathe'.

34. Ányunyãń ááfwě pēēpēēpēē.
 á-nyunyã ní á-á-fwě pēēpēēpēē
 CM-patient DEF SM-PRSPROG-breathe IDEO

'The patient is breathing rapidly.'

As shown in sentence (34), the single participant occurs in subject position and it does not assert any control over the state of affairs indicated by the verb  $fw\tilde{e}$  'breathe'.

#### 7.2.1.5 Achievement verbs

Another group of one-place predicates consists of achievement verbs. The single participant of these verbs is coded as the subject argument and it undergoes a change of state. Examples of achievement verbs include:

35. **zi** 'spoil' **tsí** 'die' **tsyr5** 'destroy' < Ewe **tsī** 'dry up'

The sentence in (36) exemplifies the verb **tsyrź** 'destroy'.

 Bopán pétéé tsyr5.
 bu-pá ní pétéé tsyr5
 CM-house DEF all destroy 'The whole household perished.'

As shown in (36), the verb occurs with a single argument, **bupá ní** 'the house(hold)', in subject position. The verb **tsyrź** 'destroy' in this sentence simply denotes a state of affairs in which the single participant undergoes a change of state without specifying how the change of state occurred.

Some of the achievement verbs such as **tsyr5** 'destroy' undergo the causative alternation whereas others like **tsí** 'die' do not as illustrated in the examples below:

Obuum Jisy	rố bupán				
o-búdī	ní	o-tsyrð	bu-pá	ní	pétéé
CM-fetish	DEF	SM-destroy	CM-household	DEF	all
'The fetish	destroyed	the whole h	ousehold '		
	acoutoyee		ousenoid.		
	2		ousenoid.		
*Bowá ní ts	í epidzya	ń.			
*Buwá ní ts * <b>bu-wá</b>	í epidzya <b>ní</b>	ń.	zya ní		

Verbs and Verbal Modifiers

39.	Buwá ní kó epidzyan etsí.							
	bu-wá	ní	kó	e-pidzya	ní	e-tsí		
	CM-medici	ine DEF	cause	CM-goat	DEF	SM-die		
	'The medicine caused the goat to die.'							

Sentence (37) is a two-place construction in which **bupá ní** 'the house(hold)' which is the participant in the subject position in the one-place construction in (36) occurs in the object position in (37). **Obúdi ní** 'the fetish' occurs in the subject position in (37) and is an agent. It is responsible for the state of affairs expressed by the verb which results in the change in state of the object NP, the patient. The sentence in (38), on the other hand, is ungrammatical as the verb **tsí** 'die' does not participate in a two-place construction. In (39), the causer or the participant responsible for the state of affairs designated by the verb **tsí** 'die' is introduced through a bi-clausal construction with the verb **kś** 'cause, give, let, make' as the first verb in the series.

#### 7.2.2 Two-place predicates

Two-place predicates are bivalent verbs used to describe states of affairs which involve two arguments. One of these arguments is mapped on to the subject role and the other to the object role. Mostly, the argument in the subject position is the one which essentially determines the success of the state of affairs designated by the verb. Depending on the semantics of the verb, the role assigned to the subject NP by the verb may be an agent, an effector or an experiencer whereas the role assigned to the object NP could, among others, be a patient, theme, or location. Consider the following examples:

- 40. Ányíń áyó 'uapamuń.
   á-nyí ní á-yó ká-pamī ní CM-man DEF SM-sharpen CM-matchete DEF 'The man sharpened the matchete.'
- 41. Súbhan etsī awulakpáń.
   súbha ní é-tsī a-wulakpá ní rain DEF SM-wash CM.PL-leaf DEF 'The rain washes the leaves.'
- 42. Ímo adz'alílíń y'adzyā.
  í-mo a-dzì á-lílíní yí á-dzyā
  1SG-see CM-woman AM-DIST3SG.IND CM-brother
  'I saw that woman's brother.'

In (40), the subject and object slots are filled by an agent and a patient respectively. The agent does something which results in a change of state of the patient. In (41), the subject role is filled by an effector whereas the object role is

also filled by a patient. Thus, the rain carries out the state of affairs expressed by the transitive verb which has an effect on the leaves. The subject position in (42) is occupied by an experiencer and the object is a patient.

Two-place predicates in the language are of various semantic kinds. They include verbs of perception and cognition, speech act verbs, verbs of creation, 'do' verbs, verbs of planting, body-grooming verbs, verbs of caused change of location and verbs of cutting.

## 7.2.2.1 Verbs of Perception

Perception verbs are bivalent with the perceiver occurring in subject position in the clause and the entity that is perceived occurring in object position. Verbs of perception in Tafi include the following:

43. mo 'see' nú 'hear' dí 'look' lũku 'smell (something)'

The following sentences illustrate some of these verbs.

- 44. Ekénú 'íbúínyéébúí.
  e-ké-nú ki-búí-nyáá-ki-búí
  3SG-NEG.PERF-hear CM-matter-DISTR-CM-matter
  'S/he has not heard anything yet.'
- 45 Anúvōn eféké y'áfukpǎń éd'álím. a-núv5 nί é-féké yί bá-fukpă nί é-dí balí CM-child DEF SM-lift 3SG.IND CM.PL-shoe DEF SM-look 3PL kımı inside 'The child lifted his shoe and looked inside.' (FS)

Some of these verbs also take sentential complements. As illustrated in (46), the verb **dí** 'look' occurs with a sentential complement which is introduced by the complementiser **sí** (see Chapter 9, § 9.2).

46. Élũku asrăn édí sí abó dza.
é-lũku a-sră ní é-dí sí 3SG-smell CM-tobacco DEF SM-look COMP a-bó dza 3SG.DEP-be.good UFP 'He smelled the tobacco to see if it is good.'

## 7.2.2.2 Verbs of Cognition

Verbs of cognition in Tafi include **nyí** 'know', **tī** 'know, be aware', **bákā** 'remember', and **dzıkı** 'forget'. **Nyí** 'know' is exemplified in the sentence below.

47. Ínyí banôn pétéé n'omaním.
Í-nyí ba-nô ní pétéé ní o-ma ní kumu
1SG-know CM.PL-person DEF all LOC CM-town DEF in
'I know all the people in the town.'

As the sentence in (47) illustrates, the pre-verbal subject position is filled by a cognizer **i** '1SG' and the object position is also filled by **ban5 ní pétéé** 'all the people' which is the content (i.e. the thing that is known).

Some verbs of cognition can take sentential complements. Example (23) is repeated here as (48). This sentence is a proverb.

Ónú.g	. ó-nyí	5-sí	<b>5-</b> 5-lỗ		
CONE	2SG.DEP-know	SM-COMP	2SG.I	DEP-PRSPRO	)G-smell
ní	bá-tí-fɔ̈̃	o-tsyutsyúí	ní	o-ha	ki.shí
TOP	3PL-NEG1-exude	CM-fart	LOC	CM-group	midst
'If you	know that you hav	e bad body od	ours yo	u do not fart	in public.'
II you	i know that you hav	e bau bouy bu	ours yo		Proverb

#### 7.2.2.3 Speech act verbs

There are speech act verbs which also take two arguments, that is, a subject and an object. The argument that occupies the subject slot is the speaker and the addressee or topic occurs in the object position. Some speech act verbs in Tafi are listed in (49) below and the verbs **tsiré** 'tell' and **klů** 'call' are exemplified in (50):

49.	фэ	'say'	tsiré	'tell'
	kúlā	'insult'	dó gbe dá <sup>50</sup>	'pray'
	kulú	'call'	bísī	'ask'

50.	B'otsi	ré 'uló n' ı	kîn ká	nā le kl	úí!			
	bá	o-tsiré	bulś	ní	ı-kĩ	ká-nā	le-klú	yí
	come	2SG-tell	1PL	LOC	CM-here	CM-manner	3PL.DEP-call	l3SG
	'Come	e and tell u	is here	what sl	ne is called	!' (Sấhwī)		

 $<sup>^{50}</sup>$  **dó gbe dá** 'pray' is borrowed from Ewe where it literally means 'send voice in(to) the distance'.

Some of the speech act verbs have multiple argument realisation. For instance, **tsiré** 'tell' and **bísī** 'ask' can also be used as three-place predicates (see section 7.2.4.1 on three-place predicates). **Bísī** 'ask' can also be used in a one-place construction with an unexpressed object as illustrated below:

51. Íbísī. **í-bísī** 1SG-ask 'I asked.'

# 7.2.2.4 Verbs of creation

Verbs of creation denote states of affairs in which an agent performs an activity which results in the creation of another entity. They include:

52.	kámī	'sew'	yú	'weave'
	nyá	'tie'	tsā	'tie, bind'
	tá	'draw'	dzu	'build'
	bho	'mould'	gba	'fry'
	tố	'cook'	bú	'create'

The sentences in (53), (54) and (55) exemplify the verbs **bho** 'mould',  $y\hat{u}$  'weave' and **bú** 'create' respectively.

53.	Áábh'owúlēn.		
	á-á-bho	o-wúlē	ní
	3SG-PRSPROG-mould	CM-rice.storage.bin	DEF
	'He is moulding the rice	e storage bin.' (K	ásãlã)

 54. Bééyu 'ípotí n'Ofú.
 bé-é-yu kı-potí ní Ofú 3PL-PRSPROG-weave CM-cloth LOC Ofu 'They are weaving cloth at Ofú.'

55. Wóbú tugbo ni tsyí.

wó	ó-bú	tı-gbo	ní	tsyí
2SG.IND	SM-create	CM-Tafi.language	DEF	also
'You (Go	d) created the	Tafi language also.'	(Sp	oontaneous Prayer)

In the above examples, the agent,  $\mathbf{\acute{a}}$  '3SG' in (53),  $\mathbf{\acute{b}e}$  '3PL' in (54) and  $\mathbf{w\acute{o}}$  '2SG.IND' in (55), is expressed as the subject of the sentence and the created entity/product, **owúlē ní** 'the rice storage bin' in (53), **kupotí** 'cloth' in (54) and **Tugbo ní** 'the Tafi language' in (55), is expressed as its direct object.

#### Verbs and Verbal Modifiers

It must be noted that in the cases where some material is involved in the creation of the entity, it can occur as the subject of the sentence as shown in (56).

56. Ihuin iyú apotí tabha ko. i-hui ní i-yú a-potí ta-bha ko CM.PL-rope DEF SM-weave CM.PL-cloth AM-two only 'The yarns wove only two cloths.'

In sentence (56) above, the material, **ihui ní** 'the rope', in subject position is understood as being of a measure that was able to be used in weaving two cloths.

#### 7.2.2.5 'Do' verbs

There are two 'do' verbs in Tafi which are both used as two-place predicates. One is borrowed. They are:

57. wa 'do' (borrowed from inland Ewe wa 'do') bhttī 'do, make'

**Wa** 'do' collocates with certain nominals to express verbal meanings as listed in (58) and illustrated in (59).

58.	waʻdo' + kíxwī	'work'	[we 'exwī]	'work'
	wa 'do' + kúnú	'funeral'	[wa kúnú]	'perform a funeral'
	wa 'do' + buya	'farm'	[wa aya]	'cultivate a farm'
	wa 'do' + kídō	'thing'	[we 'ed3]	'weed'
	wa 'do' + X shu k	<b>íxwī</b> 'X bod	y work' [ <b>wa X</b>	<b>shú 'íxwī</b> ] 'make use of X'

 59. Kásãlã ẽẽ awá amó gbigblă telí.
 ka-sãlã ẽẽ a-wá a-mó gbigblă te-lí CM-tortoise INTJ SM-do CM-rice big AM-INDEF 'Tortoise made a very big rice farm.' (Kásãlã)

The following sentences in (60) and (61) illustrate the verb bhtti 'do'.

60. Kídō nôń gi os'obhitī ko, bhiti 'ilí ti li nā óó. kí-dō nĵ nί o-sí o-bhitī ko bhiti gι CM-thing wh.ever DEF REL 2SG.DEP-say SM-do just do kılí tı lı-nā óó 3SG.DEP-reach UFP 3SG COMP 'Whatever you want to do, do it the right way.' (Kásãlã)

61. Óbhíti 'idzyogŏ o, óbhíti 'izizi o, wó n'áhot.
ó-bhíti ki-dzyogŏ o ó-bhíti ki-zizi o wó nt
2SG-do CM-good DISJ 2SG-do CM-bad DISJ 2SG.IND COM
a-hot
CM-hand
'Whether you do good or you do bad, you do it for yourself.'

**Bhttī** 'do, make' is also used in an idiomatic expression **bhttī** (k)ibúí, literally, 'do case/matter' to express the predicate meaning 'thank' as in:

62. W'óbhutí 'íbúí popoopó. wó ó-bhutí ki-búí popoopó 2SG.IND SM-do CM-matter IDEO.very.much 'Thank you very much.'

# 7.2.2.6 Verbs of planting

Planting activities involve at least two participants, an agent who plants and a theme which is the seed or seedling that is planted. Other participants may also be involved such as the location where the theme/seed is planted and at times the instrument used. The different types of planting are referred to by verbs which emphasise the manner in which the seed or seedling is planted. Verbs that name planting activities in Tafi include the following:

. dzù	'plant seedli	ng'	dá	'sow/pla	int'	
bēlī	'plant (rice)'	,	xwı	'broadca	ıst'	
. Sukúe	eyíń édzú belí ní s	sukú 'o	yaním.			
sukū-l	be-yí	ní	bé-dzù	be-lí	ní	sukū
schoo	l-CM.PL-child	DEF	SM-pla	nt CM.PL-oil.	palm LOC	school
bu-ya	ní kımı		-	-	L	
CM-f	arm DEF inside	e				
'The s	students planted p	oalm tre	es in the	school farm.'		
Ásó 'a	uyaním kılí y'ada	ı nikpě.				
á-só	bu-ya	. *	kımı k	alí yí	á-dá	nikpě
3SG-v	weed CM-farm	ı DEF	inside (	CONJ 3SG.INI	D SM-sow	corn
'S/he	weeded the farm	and the	en planted	l corn.'		

66. Áyaduí ébeli amó.
á-yadı ní é-beli a-mó
CM-farmer DEF SM-plant CM-rice
'The farmer planted rice.'

#### Verbs and Verbal Modifiers

The verb **dzù** 'plant' is used to describe the planting of seedlings such as oil-palm, cocoyam, cocoa, coconut, plantain or cassava cuttings. These are planted by placing a part of the plant in the ground. The method of planting grains and seeds including maize, okra, cocoa, groundnut and beans by putting them just beneath the soil is described using the verb **dá** 'sow'. **Bēlī** 'plant' is used to describe the planting of rice whereas **xwu** 'broadcast' is used to describe the broadcasting of seeds such as pepper, okra, tomatoes or garden eggs. In situations where seedlings are transplanted the term **kpě dzù** 'transplant' is used. This term comprises two verbs, **kpě** 'uproot (plants, grass, etc.) and **dzù** 'plant'. Thus when seedlings are transplanted, they are said to be 'uprooted and planted'.

#### 7.2.2.7 'Peel' verbs

Peeling events in Tafi are described by different verbs depending on the type of outer covering the item being peeled/pared has and the kind of instrument used. These peel verbs require at least two arguments. Examples of these verbs include:

67. **fátī** 'peel, pare, carve' **wúsē** 'peel'

The instrument may be one with a sharp edge as is the case for **fátī** 'peel, pare, carve' or it may be the hand as is the case for **wúsē** 'peel'. If the outer covering is too hard to be removed with the hand then **fátī** 'peel, pare' is used otherwise **wúsē** 'peel' is used. Thus, **fátī** 'pare or peel' is used for the removal of the outer covering of foods or fruits such as yam, cocoyam, cassava and orange. **Wúsē** 'peel', on the other hand, is used for the removal of the outer covering of food items including plantain, banana, maize, onions, beans and groundnuts. Here, the hand is used for the removal of the outer covering is removed using the hand. Both **fátī** 'peel, pare' and **wúsē** 'peel' are illustrated in the following examples:

68. Adzın afáti 'ikūń. a-dzì nί á-fátī kí-kū nί CM-woman DEF SM-pare CM-yam DEF 'The woman pared the yam.' Adzın eéwűsē bladzyó tı apúī. 69. a-dzì nί e-é-ŵűsé bladzyó tı a-púī CM-woman DEF SM-PRSPROG-peel plantain PURP 3SG.DEP-roast 'The woman is peeling plantains to roast.'

These two verbs can also have the creation interpretation in the sense that  $\mathbf{f}\mathbf{a}\mathbf{t}\mathbf{\tilde{i}}$  'peel, pare, carve' is used to describe the carving of something, e.g., a statue

whereas **w̃usē** 'peel' is also used to mean 'mend' or 'decorate'. Thus, **fấtī** has the readings 'peel, pare, carve' while **w̃usē** has the readings 'peel, mend or decorate'.

# 7.2.2.8 Body-grooming verbs

There are some verbs of shaving and barbering in my corpus which co-lexicalise instruments and are primarily transitive in that they take an agent as the subject and the part of the body that is shaved or barbered occurs as the object. These verbs are listed in (70) and they are illustrated in (71) and (72).

70.	xlð	'shave'
	shī	'shave'
	zhi	'shave'
	tsí	'barber'

71.	Kofi a	áxló / ashí / ézhí otom	ní / 'iampiesí.			
	Kofi	á-xló / a-shí / é-zhí	o-tomí / ká-mpiesí			
	Kofi	SM-shave	CM-beard/ CM-armpit			
	'Kofi	'Kofi shaved his beard/ armpit.'				

The verb tst 'barber' is used to describe the process of using a pair of scissors to cut a person's hair. The sentence in (72) exemplifies the use of tst 'barber'.

72.	Bátsí 'ítókpú	kó anúvōń.			
	bá-tsí	kı-təkpú	kó	a-núv5	ní
	3PL-barber	CM-head	DAT	CM-child	DEF
	'The child's	hair was cut.'	(Lit: Tl	hey barbere	ed head for the child')

The verbs **shī** 'shave' and **zhi** 'shave' can be used intransitively and in this use they take an instrument as the subject.

 73. Ihěn ááshī / éézhi.
 i-hě ní á-á-shī / é-é-zhi CM-knife DEF SM-PRSPROG-shave 'The knife shaves.'

When some of these verbs are used intransitively, it is also possible for the agent to occur as the subject and the object is left unexpressed. Here, even though the object is not expressed, it is understood. Sentence (74) is an example involving  $sh\bar{t}$  'shave'.

74. Bááshı.
bá-á-shī
3PL-PRSPROG-shave
'They are shaving.'

## 7.2.2.9 Verbs of caused change of location

Caused change of location verbs also occur in two-place constructions in that they allow the agent to be expressed as the subject of the verb and the theme as the object. Examples of these verbs are in (75).

- 75. **he** 'pull, drag' **fi** 'push'
- Kofi ééhe kakudzogěń.
   Kofi é-é-he ka-kudzogě ní Kofi SM-PRSPROG-drag CM-dog DEF 'Kofi is dragging the dog.'

As shown in (76), **Kofi**, the subject of the verb causes a change in location of **kakudzogě ní** 'the dog' which is the object.

#### 7.2.2.10 Verbs of cutting

The verbs of cutting are used to describe separation events which predicate an agent acting on a patient that brings about a change in the material integrity of a patient and they focus on instrument or manner.<sup>51</sup> Cutting verbs<sup>52</sup> in the language include:

77. **tế** 'slash' **bhui** 'cut' **vá** 'cut'

 $T\acute{e}$  'slash' is a highly agentive verb which cannot occur without an agent performing the action expressed by the verb (see Bobuafor 2008a on Tafi and Ameka & Essegbey 2007 on Ewe). The verb  $t\acute{e}$  'slash' lexicalises a specific manner and/or instrument. It is used to describe cutting events which are done in a

<sup>&</sup>lt;sup>51</sup> For a more elaborate discussion on "cut" and "break" verbs, see Bobuafor (2008).

<sup>&</sup>lt;sup>52</sup> These are verbs elicited using "cut" and "break" video clips designed by Juergen Bohnemeyer, Melissa Bowerman and Penelope Brown (2001) at the Max-Planck Institute for Psycholinguistics in Nijmegen, the Netherlands (see fieldmanuals.mpi.nl).

slashing manner. Such events entail the use of prototypical instruments like axes, machetes and big knives which are heavy by nature.

78. Ányíń étế os'óshĚň (n'iápamí).
á-nyí ní é-tế o-sí ó-shĚ ní CM-man DEF SM-slash CM-tree CM-branch DEF (ni ká-pamí) COM CM-cutlass
'The man slashed the tree branch (with a cutlass).' (C&B 3)

 \*Os'oshěń ótế.
 \*o-sí o-shě ní ó-tế CM-tree CM-branch DEF SM-slash
 \*'The branch slashed.'

Sentence (79) is unacceptable because  $t\hat{e}$  'slash' only has a transitive use. Any activity expressed by  $t\hat{e}$  'slash' requires an agent to perform it, possibly with the use of an instrument and therefore, this verb cannot occur intransitively.

**Bhui** 'cut' is used to describe most cutting events involving a sharp instrument such as a pair of scissors or a knife and like  $t\hat{e}$  'slash', it expresses activities performed by an agent as illustrated by the sentence in (80). This verb is used to describe scenarios in which clothes designers cut textiles to make garments as well as the process of chopping vegetables for the preparation of sauce. It is also used in contexts such as **bhui** (k)tokpú 'behead' (lit. 'cut head') and **bhui** (b)únyínyí 'circumcise' (lit. 'cut penis').

80. Ányínúvöēn ébhui kishĭn n sâ.
 á-nyínúvöē ní é-bhui ki-shĭ ní n sâ
 CM-boy DEF SM-cut CM-stick DEF COM saw
 'The boy cut the stick with a saw.' (C&B 15)

It is interesting to note that the verb **bhui** 'cut' occurs in intransitive constructions in restricted contexts such as formula for ending one's speech as in (81), the cessation of flow of water in a river as in (82) or tap as in (83) and cuts in the body as in (84).

81. Ibhui. **i-bhui** 1SG-cut 'I am done.'

82. Keníń ebhui. **ke-ní ní ke-bhui** CM-river DEF SM-cut

#### Verbs and Verbal Modifiers

'The river has stopped flowing.' (Lit. the river has cut.)

83. Buní ní bhui.
bu-ní ní bhui CM-water DEF cut 'The water has ceased flowing (from the tap)'.

84. Y'ítsrťň íbhui.
 yí kı-tsrť ní kí-bhui
 3SG.IND CM-toe DEF SM-cut
 'His toe got cut.' (Lit.: 'His toe cut.')

The sentence in (81) has an agentive argument and the verb has been routinised. Thus, in ending one's speech the sentence in (81) can be uttered. The sentences in (82) and (83) have the patient NPs in subject position in which case, the causer of the state of affairs specified by the verb **bhui** 'cut' is not stated. In (84), we have the possessed body-part affected by the state of affairs denoted by the verb bhui 'cut' in subject position. The sentences in (82) - (84) give a resultative reading. That is, the state of affairs expressed by the verb may have come about as a result of a previous one. Thus, the toe that got cut in sentence (84), for instance, could be as a result of stumbling or even the result of the use of an instrument. The agent/effector (the causer) of the change of state in the patients in (82) and (83) can be introduced through the use of k5 'give; cause; let; make' which occurs as the first verb in a bi-clausal construction as illustrated by the example in (85). With regard to (84), the possessor of the body-part can also be expressed in the clause in which case, it will occur as the subject of the sentence with the possessed bodypart occurring as the object as shown in (86). In addition, if the cut was caused by an instrument, the instrument can also be introduced as the subject of the sentence. In such a case, either the possessor together with the possessed body-part or only the possessed body-part will occur as the object of the sentence as in (87). Additionally, the instrument can be introduced through a take-SVC as in (88) or in a nt 'COM' prepositional phrase.

- 85. Ekpéń ákó keníń ébhui.
   e-kpé ní á-kó ke-ní ní ké-bhui CM-dry weather DEF SM-cause CM-river DEF SM-cut 'The dry weather caused the river to stop flowing.'
- 86. Kofí ébhui y'ítsrĭ.
  Kofí é-bhui yí kı-tsrĭ Kofí SM-cut 3SG.IND CM-toe 'Kofi cut his toe' or 'Kofi hurt his toe.'
- 87. Kápamíń ébhui y'ítsrĭ.

ká-pamí	ní	ké-bhui	yí	kı-tsrĭ
CM-cutlass	DEF	SM-cut	3SG.IND	CM-toe
'The cutlass of	cut his	toe.'		

88. Áyíko kápamín ébhui y'ítsri.
 á-yíko ká-pamí ní é-bhui yí kı-tsri
 3SG-take CM-cutlass DEF SM-cut 3SG.IND CM-toe
 'He used the cutlass to cut his toe.'

**Yá** 'cut' is used to describe cuts made on the human body and it involves the use of sharp instruments such as knives and razor blades. For instance, in the 'cut & break' video elicitation, this verb was used to describe a woman cutting her finger with a knife (clip 18).

89. Adzīń éébhui okútú kılí ıhěń áyé y'íwě. nί é-é-bhui o-kútú kılí ι-hě a-dzì CM-woman DEF SM-PRSPROG-cut CM-orange CONJ CM-knife ní á-yá yί kı-wě DEF SM-cut 3SG.IND CM-finger 'The woman is cutting an orange and the knife cut her finger.'

The verb **yá** 'cut' can also be used in certain contexts to mean 'bite-off/break-off a piece of something' and 'branch-off (a road).'

# 7.2.2.10.1 Instruments of verbs of cutting

Typically, cut verbs co-lexicalise instruments (see Bohnemeyer 2007, Guerssel et al 1985, and Majid et al. 2007). This is true of Tafi verbs of cutting also. For example, all the verbs in (90) co-lexicalise instruments.

90.	bhui	'cut, shred, slice'	tế	'slash, cut'
	fátī	'carve, peel, pare'	tsí	'cut (hair)'
	shī	'shave'	yá	'cut'

There are other two-place predicates in Tafi which are inherently associated with the instrument role even if no instrument is overtly expressed (see Amuzu 1993, Bobuafor 2001 on Ewe). Examples of such verbs include:

91.	nyá	'tie, bind'
	gba	'sweep'
	tsú	'dig'
	kámī	'sew'
	só	'hoe' (v)

Most often the semantic role of instrument is not given an overt expression if the instrument involved in the state of affairs described by the verb is the typical one associated with such action and is therefore predictable from the semantics of the verb (Givón 1984). Thus, the expression of such instruments becomes redundant. These instruments may be overtly expressed for certain reasons like:

92a. when verbs such as those listed above in (91) involve an instrument other than the typical one they presuppose (see example (94) below);

- b. when it must be specified for reasons of emphasis (illustrated in (93) and (95)) or
- c. when a speaker needs to supply some additional information with regard to the instrument (as in (93)).

In this regard, Fillmore (1968: 39) states with reference to the English verb 'slap' that "what is at issue here is not whether SLAP obligatorily refers to hands — one can after all slap someone with a fish — but whether there is some typically understood Instrument which need not be made explicit." In the following Tafi sentences, there are different motivations for spelling out the instrument participant.

93. Ányín étế ósíń n'iápami ŋáŋáń. á-nyí ní é-tế o-sí ní ni ká-pamí CM-man DEF SM-slash CM-tree DEF COM CM-cutlass ŋáŋá ní sharp DEF 'The man slashed the tree with the sharp cutlass.'

94. Ányínúv5ēń ébhui kepútakpáním n'ahoi. á-nyínúv5ē é-bhui ke-pútakpá nί ní kımı nı CM-boy DEF SM-cut CM-piece.of.cloth DEF in COM a-hoi CM-hand 'The boy cut the piece of cloth with his hand.'

 95. Ánytín étế ósín (n'ιápamı).
 á-nytí ní é-tế o-sí ní (nι ká-pamí) CM-man DEF SM-slash CM-tree DEF (COM CM-cutlass)
 'The man slashed the tree (with a cutlass).'

In (93), there is additional information which has been provided concerning the instrument NP. However, in (94), the instrument NP is one that specifies a non-typical instrument in connection with the activity designated by the verb. In (95), the instrumental object is in brackets because it is optional. So even if reference is not explicitly made to this instrument it is perceived that inherently, a sharp-edged instrument was used to perform the state of affairs specified by the verb.

As each of the examples in (93) - (95) above illustrate, in Tafi, the argument specifying the instrument is introduced by the preposition **m** 'COM'. Another way of overtly expressing the semantically inherent instrument is through the serial verb construction with the first verb being **ytk5** 'take' and the second verb being a verb associated with an inherent instrument. For example,

96. Ánytín áytko 'uapamí étế ostín no.
á-nyí ní á-yíko ká-pamí é-tế o-sí ní CM-man DEF SM-take CM-cutlass SM-slash CM-tree DEF
no COM
'The man used a cutlass to slash the tree.' (Lit.: 'The man took the cutlass and slashed the tree.')

In (96), the overtly specified instrument occurs as the direct object of the verb **yíko** 'took'. In a 'take' SVC where the participant with instrument role is realised as object of the first verb, i.e., 'take', a comitative instrumental preposition variant **no** 'COM' usually occurs at the end of the clause. This is as if the instrument NP has been moved from its prepositional object position (see also §5.1.2).

# 7.2.3 Obligatory complement verbs

A class of verbs in Tafi take obligatory complements. These complements may be generic, cognate or those that have been traditionally referred to as inherent complements. I will first discuss verbs that take the generic complements **an5** 'person' or **ktd5** 'thing'. Secondly, I will look at those that take cognate objects and finally, I will discuss verbs that take inherent complements.

# 7.2.3.1 Two-place predicates with generic complements

The generic complements in Tafi are **an5** 'person' and **kíd5** 'thing'. Examples of verbs that take **an5** 'person' include:

97.	đś	'love'	tsyiri	'hate'
	bu	'respect'	kúlā	'insult'

Among verbs which take **kídō** 'thing' as their obligatory complement are:

98.	sínō	'greet'	gba	'sweep, fry'
	da	'plant'	tố	'cook'
	plŭ	'wash'		

Consider the following examples.

- 99. Étíbū án5. é-tí-bū a-n5 3SG-NEG1-respect CM-person 'S/he does not respect.'
- 100. Ámā ató 'édō. **Ámā a-tó kí-dō** Ámā SM-cook CM-thing 'Ama cooked.'

In the above sentences, the subject of the sentence is an agent whereas the object is a patient. In (99) and (100), the generic complements may be said to be umbrella terms. In (100), for instance, **kíd5** 'thing' is an umbrella term covering everything edible. As shown in (101) and (102) below, specific nouns may be used to replace the generic complements these verbs take. The object NPs in these sentences name a specific person in (101) and a specific food in (102).

- 101. Étíbū y'akā. **é-tí-bū yí á-kā** 3SG-NEG1-respect 3SG.IND CM-father 'S/he does not respect his/her father.'
- 102. Ámā átó ásí. Ámā á-tó á-sí Ama SM-cook CM-rice 'Ama cooked rice.'

Some of these verbs can take both generic complements, i.e., both **an5** 'person' and **kíd5** 'thing'. They include:

103a.	sínō anô	[sínɔ̄ ánɔ̃]	'greet a person/ someone'
103b.	sínō kídō	[sínī íd5]	'greet'
104a.	kúlā anõ	[kúlā ánɔ͡]	'insult a person/ someone'
104b.	kúlā kídō	[kúlē éd5]	'throw insults about' (not specifically insulting any
			particular person'
105a.	sí an5	[si an5]	'fear a person/people'
105b.	sí kídō	[si id5]	'have regard for people or be cautious'

For these verbs, it appears the act of the verb event takes the generic 'thing' complement  $kid\bar{a}$ . The generic 'person' complement,  $an\bar{a}$ , functions as object in situations where there is a target of the action.

7.2.3.2 Two-place predicates with cognate objects

Tafi has a number of cognate object taking verbs. Some of these are listed below with their cognate objects. Their use in sentences is illustrated in (107) - (109).

106.mwí kumwí<br/>mó kumố<br/>đọ kado'laugh'<br/>'suck breast'<br/>'speak, talk'

107. G'itsoku 'uvuním ní Kwami áado 'iado.

gii-tsokúbú-vūníkiminíKwamiREL1SG.DEP-enterCM-houseDEFinsideTOPKwamiá-a-dpka-dpSM-PSTPROG-sayCM-speech'When I entered the room Kwami was talking.'

- 108. Kofí áámwi umwí.
   Kofí á-á-mwi ki-mwí
   Kofi SM-PRSPROG-laugh CM-laughter
   'Kofi is laughing.'
- 109. Anóvōn akaámó 'émỗ.
   a-nóvō ní a-ka-á-mó ku-mỗ
   CM-child DEF SM-still-PRSPROG-suck CM-breast
   'The child is still sucking breast.'

The verbs that take cognate objects can also occur with non-cognate objects. Thus, **dp** 'say, speak' illustrated in (107) above with a cognate object can also take a specific object as in (110).

110. Kodzó ádɔ 'ɛbúí tilí. Kodzó á-dɔ ki-búí ti-lí Kodzo SM-say CM-word AM-INDEF 'Kodzo said something.'

I should perhaps point out that the cognate objects of some verbs can be omitted as shown in (111) below.

111. Kwámi ámwī. Kwámi á-mwī Kwami SM-laugh 'Kwami laughed.'

As the sentence in (111) illustrates, the omission of these cognate objects does not result in a change in meaning. Their omission makes the verbs function in one-place constructions. With some other verbs, the cognate objects seem to complete or further specify their meaning (Chafe 1970:156). The cognate object of the verb

**mó** 'suck', for instance, cannot be omitted. The omission of this object renders the sentence meaningless or ungrammatical in Tafi. This is illustrated below.

112. \*Anóvōn ámó \***a-nóvō ní á-mó** CM-child DEF SM-suck \*'The child sucked.'

#### 7.2.4 Three-place predicates

A three-place predicate occurs in a three-place construction and it involves three participants. The first, second and third arguments are mapped on to the subject, object1 (Dative) and object2 functions respectively. I will begin with a discussion of verbs in Tafi which are considered canonical three-place predicates and subsequently, I will discuss three-place predicates which have an inherent complement in their frame.

## 7.2.4.1 Canonical three-place predicates

Verbs in Tafi which are considered as canonical three-place predicates include:

114.	kó	'give'	kasī	'teach/show'
	bísī	'ask'	sísī	'send (for)'
	tsiré	'tell'	tsyé <sup>53</sup>	'give as a gift, forgive'

K5 'give', kasī 'teach/show', tsyé 'give as a gift' and tsiré 'tell' are illustrated below:

- 115. Ámā ákó Ákú sıká. Ámā á-kó Ákú sıká Ama SM-give Ákú money 'Ama gave Aku money.'
- 116. Ámā ákasī Akú kídō Ámā á-kasī Akú kí-dō Ama SM-teach Aku CM-thing 'Ama taught Aku.'
- 117.Kristo étsyé 'úló blo ebúí zizin.Kristo é-tsyé buló buló e-búí zizi níChrist SM-forgive 1PL 1PL.IND CM.PL-matter bad DEF

<sup>53</sup> This verb seems to have been borrowed from Akan via Inland Ewe.

'Christ forgave us our sins.'

118. Ant 'owã míítsiré wo 'ebúîn.
aní buw̃ấ mí-í-tsiré wó ki-búí NEG.FOC in.vain 1SG.IND-PRSPROG-tell 2SG CM-matter i-ní AM-PROX 'I am not telling you this in vain.' (Lit. 'It is not in vain I am telling you this matter.')

The sentences above have an agent as the subject NP, a goal or dative argument occurs in immediate post-verbal position as object1 and a theme following the goal as object2. The order of the post-verbal complements is fixed, unlike in Ewe (see e.g. Bobuafor 2001). It is not reversible. In the sentence in (119), the strict order of occurrence of the post-verbal complements has been reversed so the theme precedes the goal. Thus, the sentence is ungrammatical.

119.	*Ámā ákó sıká Ákú.			
	*Ámā á-kó	sıká	Akú	
	Ama SM-	give money	Akú	
	'Ama gave money Aku.'			

For most of the verbs, if the emphasis is on the theme and it has to be mentioned before the goal, then it has to be introduced by the verb **ytk5** 'take' in a serial verb construction as shown in (120).

120.	Ámā áyíkə sıká ákó Ákú.					
	Ámā	á-yíko	sıká	á-kó	Akú	
	Ama	SM-take	money	SM-give	Aku	
'Ama gave money to Aku			,			

Some of the three-place predicates like **kasī** 'teach, show' and **bísī** 'ask' can also occur in two-place constructions (see section 7.2.2.3 for a discussion on **bísī** 'ask'). **Kasī** 'teach, show' is exemplified in (121) below:

121. M'adzya ákasī akwíntā.
 mí á-dzyā á-kasī a-kwíntā
 1SG CM-brother SM-teach CM-mathematics
 'My brother teaches mathematics.'

As shown in the sentence in (121), **mí ádzyā** 'my brother' which is the subject NP is an agent whereas **akwíntā** 'mathematics', the object NP occurs as the object of the sentence and is the theme.

#### Verbs and Verbal Modifiers

Certain verbal meanings are expressed mainly by various collocations of a verb plus a nominal complement. These can occur in either two-place or three-place constructions. For instance, the way that the Tafi people express the 'thank' idea is by using the verb **hu** 'hit' in collocation with the body-part term **ahoi** 'hand', i.e., **hu ahoi** 'strike/hit hand' expresses 'to thank'. Other examples include:

122.	sí	'run, escape'	kífū	'fear'	'be afraid'
	tá	'throw'	otú	'gun'	'shoot/ fire a gun'
	tá	'throw'	kikplĭ	'fist'	'fight'
	tá	'throw'	kéyū	'war'	'fight a battle'
	tī	'know'	kibúí	'word'	'be wise/ intelligent'
	bó	'relate, report'	amani	<b>é</b> 'message/mission'	'give a report; recount a
					mission'

Some of the verbs in these collocations can occur in three-place constructions when the goal or target argument is introduced into the frame. These do not differ from their canonical double object constructions in the sense that the positions of their post-verbal arguments are fixed and cannot be changed with each other. Thus, in every construction with this kind of collocation, it is the goal that immediately follows the verb and the theme (or the restricted collocant) that occurs after the goal.

Consider the following examples:

- 122. Ábhıbhıń átá ăhěń ótú.
   á-bhıbhı ní á-tá ă-hě ní o-tú CM-hunter DEF SM-throw CM-pig DEF CM-gun 'The hunter shot the pig.' or 'The hunter fired at the pig.'
- 123. Kofí átá Kúdzo 'ikplí. **Kofí á-tá Kúdzo ki-kplí** Kofi SM-throw Kudzo CM-fist 'Kofi gave Kudzo a blow.'
- 124. Ábó Kwami amanié.
  á-bó Kwami a-manié
  3SG-give Kwami CM-message
  S/he gave Kwami a report.'

There are different constructions for varying the order of the theme and the goal for some of these three-place constructions. With regard to **tá otú** 'shoot/ fire a gun', **otú** can occur as the complement of **yıkō** 'take' as the first verb in an SVC as shown in (125). For **tá kikplĭ** 'fight' the goal can be expressed as a **nt** 'COM' prepositional complement as in (126). For **bó amanié** 'give a report, recount a

mission', the goal is expressed as an object of k5 'give; cause; let; make' which occurs as the second verb in an SVC as in (127).

- 125. Ábhıbhıń áyíkə otú átá ăhěń.
   á-bhıbhı ní á-yíkə o-tú á-tá ǎ-hě ní CM-hunter DEF SM-take CM-gun SM-throw CM-pig DEF 'The hunter shot the pig.' (Lit. 'The hunter took a gun and shot the pig.')
- 126. Kofí áte 'ekplí ni Kúdzo. **Kofí á-tá ki-kplí ni Kúdzo** Kofi SM-throw CM-fist COM Kudzo 'Kofi fought with Kudzo.'
- 127. Ábó amaniéń ákó Kwami.
   á-bó a-manié ní á-kó Kwami
   3SG-give CM-message DEF SM-give Kwami
   S/he gave a report to Kwami.'

## 7.2.5 Summary

In this section, I have classified Tafi verbs as one-place, two-place, and three-place predicates depending on the number of arguments they take. The semantic roles that a verb assigns to its arguments are determined by the state of affairs this verb codes. Verbs classified as one-place predicates occur in one-place constructions and they take only one argument. Following Essegbey (1999), I identified three groups of one-place predicates based on the constructions in which they occur. They were also categorised into various semantic groups such as verbs of directed motion, non-agentive manner of motion verbs, verbs of emission, property verbs, verbs of bodily processes, and achievement verbs. Some of these verbs can also function in two-place constructions.

As regards two-place predicates, they occur in two-place constructions and they take two arguments. These verbs occur with an agent/effector/experiencer as subject argument. Also, I looked at verbs which take obligatory complements such as generic and cognate objects. Semantically, two-place predicates in the language include verbs of perception and cognition, speech act verbs, verbs of creation, verbs of planting, body-grooming verbs, verbs of caused change of location and verbs of cutting.

The discussion on the canonical three-place predicates shows that the post-verbal arguments that these verbs take have a fixed order of occurrence. The goal always precedes the theme.

#### Verbs and Verbal Modifiers

Moreover, I also examined verbs which together with nominal complements are used to express verbal meanings. Some of these verbs can occur in both two-place and three-place constructions. Like the canonical three-place predicates when these verbs occur in three-place constructions, they do not have a variable constituent order. The nominal collocant of the verb in the two-place construction, which is the theme, occurs as object2 in the three-place construction with the goal occurring as object1 in immediate post-verbal position. It was also shown that the positions of the goal and the theme can be varied through the use of different constructions such as serial verb constructions.

# 7.3 Tense, aspect and mood

In this section, I examine tense, aspect and mood in Tafi. These are marked largely by preverbs. In Tafi, there is a basic tense distinction between future and non-future and a basic aspectual distinction between perfective and imperfective. The non-future is the unmarked form of the verb whereas the future is overtly marked by a preverb **ba**-. However, in the imperfective, there is a distinction between present progressive and past progressive marked by tone. The former is marked by a high tone and the latter by a low tone.

#### 7.3.1 Future

The future is marked by the morpheme **ba**. This preverb is used to indicate that the state of affairs described by the verb has not happened, but is expected to happen at a time posterior to the time of speaking. The form of the future marker changes depending on the ATR value of the initial vowel of the verb root as illustrated in (128) and (129). Moreover, when the future marker is preceded by a subject marker (SM) for the **o**- class, or a 2SG/PL subject pronoun which has a rounded vowel its vowel takes on the [+round] as in (130) and (131). Thus, the vowel of the future marker becomes **ɔ/o** depending on the ATR specifications of the initial vowel of verb. Sometimes, in rapid speech, some speakers tend to delete the initial consonant of the future marker and some others replace its initial consonant with a palatal glide especially when this marker occurs after the 1PL subject pronoun **bu/bu** as shown in (132) and (133) respectively.

128.	Ânyínúvōēń ábaweéxwī kó ekusíń.							
	á-nyínúvōē ní á-ba-wa kí-xwī kó e			e-kusí	ní			
	CM-boy	DEF	SM-FUT-do	CM-work	DAT	CM-chief	DEF	
	'The boy will work for the chief.'							

129.	Ádokasíń ébetu sukúeyíń.						
	á-dokasí	ní	é-be-tu	sukúeyí	ní		
	CM-teacher	DEF	SM-FUT-beat	pupil	DEF		
	'The teacher						

- 130. Óbokú obóń.
  ó-bo-kú o-bóń
  2SG-FUT-reach CM-today
  'You will arrive today.'
- 131. Noboto así.
  no-bo-tó á-sí
  2PL-FUT-cook CM-rice
  'You will cook rice.'
- 132. Búatsyá.
  bú-ba-tsyá
  1PL-FUT-meet
  'We will meet.'
- 133. Búyatsyá.bú-ba-tsyá1PL-FUT-meet'We will meet.'

As indicated in (128), the future marker is **ba**- and this is because it precedes a verb that contains a [-ATR] vowel and in (129) it is **be**- because the vowel of the verb stem is [+ATR]. In (130) and (131), the vowel of the future marker is rounded because it harmonises with the [+round] feature of the 2SG and 2PL subject pronouns. Its vowel is **/o/** in (130) and **/o/** in (131) because the vowels in the verb stems in these sentences are [+ATR] and [-ATR] respectively. In (132), the future marker occurs without its initial consonant and in (133), we have a palatal glide in place of the initial consonant of the future marker.

Alternatively, one could analyse this form as a potential marker especially given its uses in conditional clauses and procedural discourse. However, the temporal feature cannot be defeated, hence it seems better to analyse it as tense rather than a mood marker (cf. Essegbey 2008 on Ewe, Essegbey 2012 on Nyagbo).

In Tafi, as it is in Logba (Dorvlo 2008), the future marker is used in the description of procedural discourse, or in the apodosis of a conditional clause as illustrated in the sentences in (134) and (135) respectively. The sentence in (134) is about palm oil preparation whereas (135) was also given during the description of local soap preparation.

134. Óbəká tınón pétéé óbú ní buníním.
ó-bə-ká tı-nó ní pétéé ó-bú ní 2SG-FUT-squeeze CM-chaff DEF all SM-remove LOC bu-ní ní kımı CM-water DEF inside

#### Verbs and Verbal Modifiers

'You will squeeze all the chaff out of the water.' (Palm oil)

135. Osí otó béshokõš, óbopúī kokô aklô.
 **p-sí p-tó bé-sh(e).pkšš ó-bp-púī kokô a-klô** 2SG-say SM-cook CM-local.soap 2SG-FUT-burn cocoa CM.PL-pod 'If you want to prepare local soap, you will burn cocoa pods.' (Local soap)

As the above examples illustrate, the future marker is used to talk about one's intention to do something or an event which is not actual.

The future marker can occur with some other TAM markers in a construction. Consider the following example:

136. Átáábabashĩ.
á-táá-ba-ba-shĩ
3SG-NEG:PRSGROG-FUT-VENT-leave
'S/he will not be leaving.'

In (136), the future combines with the negative and progressive markers as well as the ventive to indicate that the state of affairs expressed by the verb will not be ongoing at a future time.

## 7.3.2 Non-future and the aorist

The non-future form of the verb is unmarked. This unmarked form is the same as the aorist (aspectual) form. In the non-future, either there is a tone to indicate the present and past or for some verbs, both the present and past forms are the same. However, the full details of this are not yet completely understood. Further research is necessary to fully establish the patterns.

The aorist or factative is an aspectual category commonly described for West African languages (see Welmers 1973, Ameka & Dakubu 2008). The aorist aspectual form tends to have a past or present interpretation depending on the lexical aspect of the verb. In general, dynamic or action verbs have past interpretation and inchoative or stative verbs get a present interpretation. This is the case in Tafi as well (see (141) below for stative/inchoative verbs). However, some dynamic verbs in the aorist can have a past or present interpretation signalled by tone in context (see 138 below). There are some dynamic or action verbs where the tone does not vary with the present or past interpretation, as illustrated in (137).

137a. Ányíń ébhui 'udzyań.
á-nyí ní é-bhuì ku-dzya ní CM-man DEF SM-cut CM-meat DEF 'The man cuts (up) the meat.' (Present interpretation)

Chapter 7	
-----------	--

'The man cut (up) the meat.' (Past interpretation)

Other dynamic or action verbs show tonal differences with respect to present or past interpretation. They include:

	bakā	bákā	'remember'
	hu	hú	'hit'
	tē	tế	'cut/ slash'
	bă	bá	'come'
138.	nŭ	nú	'hear'
	Present	Past	

There are also suppletive sets for some verbs: one form for the present and one for past/ non-present. For example,

	Present	Past/non-p	resent
139.	K	za	'be.at'
	dzí	za	'sit'
	nyí	tī	'know'
	nú	dzí	'be'

The forms that have present interpretation are sometimes used to render a habitual situation as shown below:

140.	Kiwinyééwi adzīń áto 'edō.						
	ki-wi-nyáá-ki-wi	a-dzì	ní	a-tó	kí-dī		
	CM-day-DISTR-CM-day	CM-woman	DEF	SM-sweep	CM-thing		
	'Everyday the woman cooks.'						

Inchoative or stative verbs in the unmarked form have present interpretation. Examples include:

141.	dzã	'be(come) ripe'
	dama	'be(come) tall'
	tri	'be(come) big, thick'
	dze	'be(come) long'
	nó	'be(come) black'
	nı	'be(come) wide'
	dzyo	'be(come) straight'

The idea is that the change of state has occured before the reference time and hence interpreted as the state occurring now. Thus, it is translated with the present tense into English.

In terms of tense interpretation, the unmarked form of the verb is a non-future and

this reading is reinforced by tonal changes. In terms of aspect such forms are aorist and their temporal interpretation depends on the lexical aspect of the verb.

## 7.3.3 The Perfective

Perfective aspect in Tafi is marked by **tf-/tf-.** The choice of either form is based on vowel harmony rules. The perfective aspect marker indicates a completed situation at a time prior to the moment of speaking. This morpheme has an 'already' sense. Temporal nouns and adverbials that locate the state of affairs at a time relative to the time the utterance was made can be used to indicate the time of occurrence of an action/event (e.g., morning, last year, etc.)

142. Ítíhú anúvōń.

í-tí-hú	a-núv5	ní
1SG-PERF-hit	CM-chile	d DEF
'I have hit the child (already).'		

- 143. Bétítế isíń 'ívūń. **bé-tí-tế i-sí ní kí-vūń** 3PL-PERF-cut CM.PL-tree DEF CM-yesterday 'They have (already) cut the trees yesterday.'
- 144.
   Kásãlã átínyá y'oklebhó ní pétéé.

   ká-sãlã átínyá yí o-klebhó ní pétéé

   CM-tortoise
   SM-PERF-tie 3SG.IND CM-bundle.of.thatch

   DEF all

   'Tortoise had (already) tied completely his bundle of thatch.' (Kásãlã)

## 7.3.4 The Progressive

The progressive aspect in Tafi distinguishes the present progressive, marked by a high tone vowel ( $\mathbf{\hat{V}}$ ) and the past progressive which is marked by a low tone vowel ( $\mathbf{\hat{V}}$ ). Thus, the difference between the present progressive and the past progressive is indicated by tone. The progressive in the affirmative/positive is marked by a copy of the immediately preceding vowel.

#### 7.3.4.1 The Present Progressive

The present progressive, as I indicated earlier on, is marked by a high tone. It indicates situations/states of affairs taking place simultaneously to the moment of speech. (145) and (146) are conjugations of the verbs **ga** 'walk' and **tú** 'pound' in the present progressive.

145. **ú-gā** 'I am walking'

	óó-gā áá-gā búú-gā nɔó-gā báá-gā	'You are walking' 'S/he is walking' 'We are walking' 'You are walking' 'They are walking'
146.	íí-tǔ fufuo óó-tǔ fufuo éé-tǔ fufuo búú-tǔ fufuo noó-tǔ fufuo béé-tǔ fufuo	'I am pounding fufu' 'You are pounding fufu' 'S/he is pounding fufu' 'We are pounding fufu' 'You are pounding fufu' 'They are pounding fufu'

The present progressive can also be used to describe a state of affairs that is planned to occur at a point in time in the future and there is the likelihood that the intended state of affairs being described will surely take place. The example in (147) illustrates this:

147. M'en' ááshĩ av'iédzím.

míé-nīá-á-shĩa-vike-dzi1SG.IND CM-motherSM-PRSPROG-leaveSM-gomarketkumiinside'My mother is going to the market.'

The statement in (147) above, according to one of my consultants can, for instance, be given as a response by a child whose mother's whereabouts is asked for even though the mother is yet to depart for the market. It can also be said as an announcement of plans.

## 7.3.4.2 The Past Progressive

The past progressive is marked by a low tone. It is used to describe situations which went on during a stretch of time in the past and has ended, or a customary action which used to take place in the past. (148) and (149) exemplify the same verbs **ga** 'walk' and **tú** 'pound' in (145) and (146) in the past progressive.

148.	íı-ga	'I was walking' or 'I used to walk'			
	óɔ-ga	'You were walking' or 'you used to walk'			
	áa-ga	'S/he was walking' or 'S/he used to walk'			
	búu-ga	'We were walking' or 'we used to walk'			
	nóo-ga	'You were walking' or 'you used to walk'			
	báa-ga	'They were walking' or 'they used to walk'			

149.	íi-tú fufuo	'I was pounding fufu'
	óo-tú fufuo	'You were pounding fufu'
	ée-tú fufuo	'S/he was pounding fufu'
	búu-tú fufuo	'We were pounding fufu'
	nóo-tú fufuo	'You were pounding fufu'
	bée-tú fufuo	'They were pounding fufu'

The tone indicating the past progressive marker is a polar tone because the tone on all the pronouns except the 2PL pronoun is high and that of the past progressive marker is low. However, in the past progressive, the tone on the 2PL pronoun changes to high to maintain the polarity.<sup>54</sup>

## 7.3.5 Negation

Negation in Tafi is expressed by a verbal prefix ti-/ti- in the present and dt-/di- in the non-present depending on the ATR value of the initial vowel in the verb. The form of the present negative marker is homophonous with the perfective aspect marker ti-/ti-. However, negative constructions end with a glottal stop producing a sharp or abrupt end of the clause. The present (glossed NEG1) and the non-present (glossed NEG2) negative morphemes are illustrated in the conjugations in (150a) and (150b) and the sentences in (150c) and (150d) respectively.

150a.	<b>í-tí-bhıtī</b> ?	'I don't do'	150b. <b>í-tí-hu</b> ?	'I don't hit'
	<b>5-tí-bhıtī</b> ?	'You don't do'	<b>ó-tí-hu</b> ?	'You don't hit
	<b>á-tí-bhıtī</b> ?	'S/he doesn't do'	<b>é-tí-hu</b> ?	'S/he doesn't hit'
	<b>bú-tí-bhıtī</b> ?	'We don't do'	<b>bú-tí-hu</b> ?	'We don't hit'
	no-tí-bhıtī?	'You don't do'	<b>no-tí-hu</b> ?	'You don't hit'
	<b>bá-tí-bhıtī</b> ?	'They don't do'	<b>bé-tí-hu</b> ?	'They don't hit'
		-		-

150c. Ányíń átíbá?. **á-nyí ní á-tí-bá** CM-man DEF SM-NEG1-come 'The man does not come.'

150d. Osíń śdudama?. o-sí ní o-dı-dama

CM-tree DEF SM-NEG2-become.tall 'The tree is not tall.'

 $<sup>^{54}</sup>$  The tones on the verb root in the present progressive and the past progressive may also be different. Compare the forms of the verb in (145) and (148) as well as (146) and (149).

The negative morphemes ti-/ti- and dt-/di- are selected on the basis of the temporal as well as the aktionsart features of the predicates they negate. With "active" and "stative" predicates, ti-/ti- expresses present negation, while dt-/di- indicates past negation. For example,

151.	ítíbá?	'I do not come'	ıdıbá?	'I did not come'
	ítíwa?	'I do not do'	ıdıwa?	'I did not do'
	ítíshī?	'I do not leave'	idishĩ?	'I did not leave'
	ítísĭ?	'I do not run'	idisí?	'I did not run'

Stative verbs tend to be negated with ti-/ti- and yield a present negation reading as illustrated in (152a). (152b) is the past form of the sentence in (152a). In the past, the verb **nyi** 'know' becomes **ti**.

152a. **Ítínyí?** 'I do not know.'

152b. **Iditi?** 'I did not know.'

When inchoative/stative property predicates are negated, they select **dt-/di**indicating the non-realisation of the change of state. For example,

153a.	di tsobún5	'be not near'
	di tri	'be not big'
	di kpe	'be not plenty'
	dı ni	'be not wide'

Some closely related lexical predicates distinguished only by aktionsart confirm this. Thus, **za** 'sit, stay (past)' is negated by **dt**- while the stative **dzi** 'be seated' is negated by **tí**-.

Thus ti-ti always has a present negation reading and di-di has a present or past negation reading depending on the aktionsart of the verb.

Another negative marker in Tafi is  $\mathbf{g}\mathbf{i}$  which is glossed as 'NEG3'. In fact, the occurrence of this morpheme in my corpus is very limited and it occurs after the verb  $\mathbf{s}\mathbf{i}$  'say' and it expresses a meaning such as 'not intend to do something'. It appears the use of this negative marker is no longer common. The following are examples illustrating its use.

153b. Eyí nô ní gi así y'ení atido tră elishí yi tsyí agisí abado?.

e-yí	nô	ní	gı	a-sí	C	yí	é-nī
CM-chil	d wh.ever	DEF	REL	3SG.D	EP-say	3SG.II	ND CM-mother
á-tí-do		tı-rá	e-l	ishí	yί	tsyí	a-gi-sí
SM-NEO	G1-contact	CM-sl	eep CM	A-night	3SG.IND	too	3SG-NEG3-say

Verbs and Verbal Modifiers

#### á-ba-do

SM-FUT-contact

'The child who would not let its mother sleep will also not sleep.'

(Proverbs #39)

153c. Ékéwulú ní nía agust así ti abá ban5 'éshí. é-ké-wulú nί nί a a-gi-si 3SG-PERF-bath TOP TOP CFM 3SG-NEG3-say a-sí tı a-bá ba-n5 ki.shí 3SG.DEP-come CM.PL-person SM-COMP COMP midst 'If he has not taken his bath, he does not intend to come among people.' (Gbaxấlī)

The future is negated by the negative marker co-occuring with the future marker ba/be- as in (153d).

153d. Atíbabá. **a-tí-ba-bá** 3SG-NEG1-FUT-come 'S/he will not come.'

Negation interacts with some aspectual categories in Tafi. When the negative and present progressive markers co-occur, vowels of the resultant form are the same as the vowel of the personal pronouns and the subject pronominal forms they occur with, except for the 1PL subject pronoun and nouns in the two **bu**- classes both of which contain the same vowel  $\mathbf{u}/\mathbf{v}$  (see Table 3.2). For these, the vowels of the negative present progressive marker are  $\mathbf{v}/\mathbf{i}$  which agrees in height with the vowel  $\mathbf{u}/\mathbf{v}$  of these forms. As usual, the vowel representing the negative present progressive also bears a low tone. Example (153d) below is a conjugation of the verb **ga** 'walk' in the negative present progressive.

When the negative past progressive aspect marker occurs with the 2SG/PL subject pronominal forms as well as with nouns in the **o**- class, its vowels are /oo/ or /3o/ depending on the ATR value of the (initial) vowel of the verb root. However, when it occurs after the 1SG/PL and 3SG/PL pronouns or nouns belonging to the remaining classes, its vowels are /aa/. The example in (153e) is also a conjugation of the verb **ga** 'walk' in the past progressive. Compare (153d) and (153e).

153d.	<b>í-tíí-gā</b> ?	'I am not walking'
	<b>ó-tóó-gā</b> ?	'You are not walking'
	<b>á-táá-gā</b> ?	'S/he is not walking'
	<b>bú-tíí-gā</b> ?	'We are not walking'
	<b>nɔ-tóó-gā</b> ?	'You are not walking'
	bá-táá-gā?	'They are not walking'

153e.	<b>ι-daa-gā</b> ?	'I was not walking'
	<b>၁-d၁၁-gā</b> ?	'You were not walking'
	<b>a-daa-gā</b> ?	'S/he was not walking'
	bu-daa-gā?	'We were not walking'
	no-doo-gā?	'You were not walking'
	ba-daa-gā?	'They were not walking'

#### 7.3.5.1 Negative clefts

Negative clefts are introduced by  $ant^{55}$  'NEGCL' with the negated constituent in its scope. In example (154a), a negative cleft is used to show contrast and the example in (154b) is a proverb in which the information in the scope of the negative cleft is something that is not done.

154a.	Kofí abavı anı wó.				
	Kofí	a-ba-vı	aní	wó	
	Kofi	SM-FUT-go	NEGCL	2SG.IND	
	'Kofi	will go, not ye	ou.'		

154b. Anı 'ıtsá láyıko epú ɔwısí nō. **aní kı-tsá lá-yıkɔ be-pú ɔ-wısí** NEGCL CM-needle 3PL.DEP-take SM-punch CM-axe.handle **nō** COM

'We do not punch a hole into an axe handle with a needle.' (Proverb #17)

#### 7.3.5.2 Prohibitive

The prohibitive construction uses the negative marker **t**/**t** to mark an imperative (singular) or (plural) (cf. Chapter 8, § 8.3.2). For example,

155. Tiklů w'eni y'enyínē edzini ɔsí w'enī ...
ti-klů wó é-nī yí e-nyínē e-dzini NEG1-call 2SG.IND CM-mother 3SG.IND CM-husband CM-wife **>sí wó é-nī** SM-COMP 2SG.IND CM-mother
'Do not call your mother's co-wife your mother, ...' (Proverbs #28)

<sup>&</sup>lt;sup>55</sup> The form **aní**, the negative cleft, is similar to the proximal demonstrative form **aní** which modifies nouns in the  $a^1$ -, **ba(a)-**, **ka-** and  $a^2$ - classes, and to **aní**, a post verbal or clausal topic marker. At this stage, these three entities are considered to be similar in form and probably related in function. Further analysis could determine the exact relationship, e.g., whether one developed from the other.

## 7.3.5.3 Privative negation

Tafi, like Ewe, has a way of forming privative negation. The privative negative is derived by prefixing the verb root with **ma**- and then the resulting stem is totally reduplicated. This form appears to have been borrowed from Ewe. Some examples of such privative negative forms are listed in (156a) and their use in sentences is illustrated in (156b).

156a.	mo	'see, get'	mamomamo	'unseen, not getting'
	yś	'be(come) cold'	mayómayó	'not cool'
	kla	'read, count'	maklamakla	'uncountable'
	ti	'know, be aware'	matīmatī	'ignorance'

156b. Tı ko láshī ekusí ní mamomamo.

tı	kó	lá-shī	e-kusí	ní	ma-mo-ma-mo
NEG1	cause	3PL.DEP-leave	CM-chief	DEF	PRIV-see-PRIV-see
'Don'	t let the	em leave without	seeing the	chief.'	

# 7.3.5.4 Negative existential

Tafi also makes use of a negative predicate of existence,  $\mathbf{m}\mathbf{\hat{a}}$  'be.at:NEG' which is used to negate existential propositions as is shown in (157).

 157. Buninyóśuní má bunietsukpúním.
 bu-ni-nyaa-bu-ni má bu-ní ke-tsukpú ní CM-water-DISTR-CM-water be.at:NEG CM-water CM-pot DEF kumi inside 'There is no water in the water-pot.'

This verb **má** is the negative of the locative-existential verb **lí** 'be.at' (see Chapter 6, § 6.6.1.1.1 for further details).

## 7.3.5.5 Negative perfective

The negative perfective aspect marker in Tafi is **ká**. It is realised as **ká/ké or k5/kó**. The choice of either of these realisations is based on vowel harmony rules. Thus, depending on the ATR value of the (initial) vowel of the verb root, the negative perfective marker is realised as **ká/ké**. If the subject argument is 2SG/PL or a noun belonging to the o- class, this preverb is realised as the rounded counterparts **k5/kó**. The **ká** morpheme indicates that the state of affairs expressed in the rest of the clause has not yet occurred. This is exemplified in the following sentences in (158a) and (158b). The example in (158c) is a proverb.

158a. Akábá. **a-ká-bá** 3SG-NEG.PERF-come 'S/he has not yet come.'

158b. Ekénú íbúínyéébúí. e-ké-nú ki-búí-nyáá-ki-búí 3SG-NEG.PERF-hear CM-word-DISTR-CM-word 'S/he has not heard anything yet.'

158c. Anúvō ní gi ákányó edí ní y'ádo así y'eni y'ényí 'ító dí. a-núv5 nί á-ká-nyó e-dí nί gι CM-child DEF REL 3SG.DEP-NEG.PERF-roam SM-look TOP yί á-do a-sí yί é-nī yί 3SG.IND SM-say SM-COMP 3SG.IND CM-mother 3SG.IND é-nyí kı-tố dí SM-know CM-cook surpass 'The child who has never travelled says that his mother is the best cook.' (Proverbs #49)

## 7.3.6 The persistive aspect

The persistive aspect is expressed by **ka**. This morpheme is realised as **ka**, **ke**, **ko** or **ko** depending on the ATR value of the (initial) vowel of the verb root as well as the person or class of the subject argument. **Ko/ko** is chosen if the subject argument is 2SG/PL or a noun belonging to the **o**- class. The persistive marker can co-occur with any of the other elements in the verbal cluster. It has two main uses: (i) persistive and (ii) repetitive. In its persistive use, it indicates that a state of affairs is or was still on-going over a period of time. For example,

159a. Akalí 'klí. **a-ka-lí t-klí** 3SG-PERS-be.at CM-there 'S/he is still there.'

159b. Ekelí 'klí. e-ke-lí ı-klı 3SG-PERS-be.positioned CM-there 'He is still lying there.'

**Ka** combines with the progressive marker to reinforce the persistive reading as in (160).

160. Akaábá. **a-ka-á-bá**3SG-PERS-PRSPROG-come
'He is still coming.'

When the persistive marker **ka** combines with the negative marker, they together express the idea of 'no longer, anymore' as illustrated in (161).

161. Bátíkaágban' ágl5.
 bá-tí-ka-á-gbano á-gl5
 3PL-NEG1-PERS-PRSPROG CM-RECIP
 'They no longer marry each other.'

In some contexts, the **ka** morpheme can have an 'again' or repetitive reading. This is exemplified in (162).

162. Akaábubo ti ebu 'idzya tilí ko...
a-ka-á-bubo ti ebu 'idzya tilí ko...
a-ka-á-bubo ti ebu 'idzya tilí ko...
3SG-PERS-PRSPROG-bend PURP 3SG.DEP-remove CM-meat
ti-lí ko
AM-INDEF just
'Just as he bent again to pick another piece of meat...'

The repetitive reading of the **ka** morpheme is reinforced by the addition of the morpheme **vla** 'again' as in (see section 7.3.8 for a discussion of **vla**):

163.	lkavlehu anúvōń.		
	ı-ka-vle-hu	a-núv5	ní
	1SG-PERS-again-hit	CM-child	DEF
	'I hit the child again.'		

## 7.3.7 The repetitive marker

The repetitive marker is **za**. It can co-occur with any of the other elements in the verbal cluster. It is used to indicate the repetition or iteration of a state of affairs. It can thus be interpreted as 'again'. Depending on vowel harmony rules, person and the class of the subject NP, the repetitive marker **za** is realised as **za**, **ze**, **zi**, **zi**, **zo** or **zo**. If the subject NP is the 1SG or IPL pronoun or any noun from the **i**-, **ki**- or any of the **bu**- classes or their pronominal forms then the choice is **zi**/**zi** and if it occurs with the 2SG or 2PL pronoun or with nouns belonging to the **o**- class or their pronominal forms then it is realised as **zo**/**zo**. Moreover, when it occurs with any of the remaining pronouns or nouns from any of the remaining noun classes or

their pronominal forms, then the choice is za/ze. The examples in (167) are taken from the text on palm oil preparation.

167a. Óbəzənyunyə əbənánī ... **5-bə-zə-nyunyə ə-bə-nánī**2SG-FUT-REP-knead SM-FUT-reach
'You will continue kneading until ...' (Palm oil)

167b. ... gi bubaziyabá g'lŭ babí.

gibu-ba-zi-yabágilǚ-ba-bíREL3SG-FUT-REP-boilREL3SG.DEP-FUT-be.cooked'...while it continues boiling until it is done.'(Palm oil)

## 7.3.8 The marker **vla** 'again'

**Vla** 'again' like **za** 'REP' is a preverb marker which is used to express the repetition of a state of affairs. It is realised as **vla**, **vle**, **vlb**, or **vlo**<sup>56</sup> depending on the person, class of the subject argument as well as ATR harmony. Like for other preverbs such as **za**, **ka**, or **gbla**, **vlb/vlo** is used if the subject argument is 2SG/PL. It can co-occur with any of the preverb markers in the verb cluster including the repetitive marker **za** and the persistive marker **ka**. Consider the following examples:

168a. Kásãlã abhti 'ibuinyéébúí 'ídī sí tí kevlékóéyī ní ketsukpúním. ká-sãlã á-bhítī ki-bui-nyáá-ki-búí kí-dī sí CM-tortoise SM-make CM-matter-DISTR-CM-matter CM-type COMP tı ké-vlé-kóéyī ní ke-tsukpú ní kımı COMP 3SG.DEP-again-exit LOC CM-pot DEF in 'Tortoise did every kind of thing to get out of the pot again.' (Kásãlã)

168b. Klíšo, szsksvlsbsŵĩ 'ulu obóń tsyí áē?
klíšo szsksvlsbsŵĩ 'ulu obóń tsyí áē?
so 2SG.DEP-REP-PERS-again-VENT-drink CM-drink
o-bóń tsyí aē
CM-today too UFP
'So, you are going to drink again today too?

In (168a), **vle** 'again' occurs as the only preverb whereas in (168b), it co-occurs with the repetitive, persistive and future markers.

## 7.3.9 The excessive marker **gbla**

<sup>&</sup>lt;sup>56</sup> Some speakers also use **fla**, **fle** etc.

#### Verbs and Verbal Modifiers

The preverb **gbla** is used to express excessiveness of an action or state. It is realised as **gbla** or **gble**, (as in (169a), (169b) and (169d)), depending on the ATR value of the (initial) vowel of the verb root. If the subject argument is the 2SG/PL or a noun belonging to the **o**- class the preverb is realised as the rounded counterparts **gblo** or **gblo** as shown in (169c).

169a. Égbléyi 'ubhíté. **é-gblé-yi bu-bhíté** 3SG-EXC-resemble CM-maiden 'She is extremely beautiful.

- 169b. Ágblápī.
  á-gblá-pĩ
  3SG-EXC-be.good
  'S/he is extremely good.'
- 169c. Ógblótóónu 'ıkanyááká.
  ó-gbló-tóó-nu kı-kányááká
  2SG-EXC-NEG:PRSPROG-hear CM-any
  'You are very uncompromising.' (Lit.: You are not hearing anything at all.')
- 169d. Sam' egblekum' ívul'eń.
  sami e-gble-kú mí kí-vulō i-ní happiness SM-EXC-reach 1SG CM-morning AM-PROX 'I am extremely happy this morning.' (Lit.: 'Happiness excessively reach me this morning.')

#### 7.3.10 Habitual

The habitual expresses a customary or generic action which used to take place in the past, or still takes place at a time overlapping with the moment of speech, and predicts that it could take place in the future as well. The habitual in Tafi can relate to present or past time reference. In Tafi, the habitual is expressed by a construction in which the verb **gano/ gant** 'keep, walk with, pass through' acts as the operator and its complement is either a VP as shown in (170a), (170b) and (171a) or a nominalised event as illustrated in (170c), (170d) and (171b). If the verb in the VP or event nominal is transitive, the object precedes it, thus the VO order is permuted (see (170b) and (170d), for example). The citation form of the operator is **gano** but in context it is **ganu**. It seems this verb stem is made up of the root **ga** 'walk' and the comitative suffix **-no** 'COM'.

7.3.10.1 Present habitual

In the present habitual, the operator verb occurs after the subject as shown in (170). The present habitual is used to express states of affairs that occur regularly with the prediction that they can always occur.

170a. ágan'abá. **á-gant a-bá** 3SG-HAB SM-come 'S/he usually comes.'

170b. Ágan' iegbuanabhā aza.
á-ganı ke-gbu a-nı kábhā a-za
3SG-HAB CM-chair AM-PROX top SM-sit
'S/he sits on this chair.'

170c. Ágan'ubá

á-ganbu-bá3SG-HABCM-come'S/he usually comes.'

 170d. Ágan' epidzya 'uyí ní blúnyεεm.
 á-ganı e-pidzya bu-yí ní blúnya kımı 3SG-HAB CM-goat CM-kill LOC christmas inside 'S/he usually kills a goat during Christmas.'

#### 7.3.10.2 Past habitual

The past habitual aspect is formed the same way as the present habitual except that **gant** is marked for the past progressive. The past habitual is used to characterise states of affairs that occurred regularly in the past with the implication that they no longer occur. For example,

171a. Áagan' iegbuantabhā aza.

á-a-ganı	ke-gbu	a-ní	kábhā	a-za
3SG-PSTPROG-HAB	CM-chair	AM-PROX	top	SM-sit
'S/he used to sit on this	chair.'			

 171b. Áagan' epidzya 'uyí ní blúnyεɛm.
 á-a-ganı e-pidzya bu-yí ní blúnya kumı 3SG-PSTPROG-HAB CM-goat CM-kill LOC Christmas inside 'S/he used to kill a goat at Christmas.'

Utterances with verbs that have a present or non-future interpretation can be understood as expressing habitual situations. This habitual interpretation is reinforced by the use of temporal nouns and adverbials such as **kíwinyééwi** 'everyday' and **kibenyéébe** 'always' etc. (see § 7.3.2).

#### Verbs and Verbal Modifiers

#### 172. Kíwinyééwī adzīn agbe 'edō.

kí-wī-nyáá-kí-wīa-dzìníá-gbakí-dōCM-day-DISTR-CM-dayCM-womanDEFSM-sweepCM-thing'Everyday the woman sweeps.'CM-thingCM-thingCM-thing

The sentence in (172) shows that the action referred to is habitual and that it is practised everyday.

## 7.3.11 Phasal Aspect

It is assumed that situations or states of affairs (i.e. events, processes, actions and states, cf. Comrie (1976) and Mourelatos (1981)) are temporally divisible into an *onset* - a first moment, which is a necessary and an obligatory preparatory stage in the development of every situation, a *nucleus* - a main part, and a *coda* - a final temporal phase (Freed (1979:30ff). The nucleus can be further divided into an *initial* period, a *middle*, and a *final* part. As Ameka (2008) explains languages tend to provide linguistic forms for the description of these stages. Hence English, for example, has the aspectual verb *start* and *begin* which are used to refer to the *onset* and the *initial* period of the nucleus of situations respectively (Freed 1979, Wierzbicka 1988). Similarly the verbs *finish* and *end* are used to code the final part of the nucleus and the *coda* respectively (Wierzbicka 1988:77-78, Dixon 2005). The markers of the *onset, nucleus*, and *coda* phases of a situation may be described as ingressive/inceptive, progressive/continuative, and egressive respectively. In the following subsections, I describe the various phasal aspect constructions in Tafi and I use the term 'completive' instead of 'egressive' to describe the coda phase.

#### 7.3.11.1 The inceptive

The inceptive aspect refers to the beginning of a state of affairs. The beginning stage of the states of affairs may be referred to as the onset (Ameka 2008). There are two ways of expressing the inceptive. One is through the use of the verb **ténō** 'start' and the other involves a construction with **kpí X kesí**<sup>67</sup>. Both the verb **kpu** 'put in' together with the postposition **kesí** 'under' co-lexicalise the inceptive aspectual meaning. The specifier (NP) of the postposition **kesí** codes the situation about to begin. **Ténō** 'start' is a phasal verb which is followed by event nominals or nominalised verbs. If the event expression to be nominalised is represented by a transitive verb and its complement, e.g., **tế ekle** 'cut thatch', the nominalisation

<sup>&</sup>lt;sup>57</sup> This is an areal pattern used across many of the languages in the Volta Basin, eg., **dze X** gome 'contact X bottom'; Akan she X asi 'put on X bottom'; Ga je X shishi 'set out X bottom'; Likpe **kpé X ká.so** 'put X bottom/under'.

involves the permutation of the VO order plus the marking of the V as a nominalised verb. This creates a double object construction with **tén5** as the verb and the O as object1 and the nominalised verb as object2. The following are examples:

173a. Étén' ekleń 'útế. **é-tén3 e-kle ní bu-tế** 3SG-start CM-thatch DEF CM-slash 'He started cutting the thatch.'

173b. Gi étén' oklebhóń 'únyá ko...

gı	é-ténō	o-klebhó	ní	bu-nyá	ko
REL	3SG.DEP-start	CM-bundle.of.thatch	DEF	CM-tie	just
'Just a	as he started tying	the bundle of thatch'	(K	ásalã)	

173c.	Flôgo t	Flôgo tı búbakp'ibúíníésí ní					
	flôgo	tı	bú-ba-kpí	ki-búí	ní	ke.sí	ní
	before	COMP	1PL-FUT-put.in	CM-matter	DEF	under	TOP
	'Before	e we start	with the proceedi	ngs' (Sa	axwí)		

173d. Búbakpí okoníésí. **bú-ba-kpí o-ko ní ke.sí** 1PL-FUT-put.in CM-custom DEF under 'We will start with the ceremony.'

## 7.3.11.2 The continuative aspect construction

The expression **vt X kábhā** 'continue, go on' (lit. 'go X top') is used to express the continuity of a situation, the nucleus phase of the states of affairs. The verb **vt** 'go' is a motion verb which takes a postpositional phrase headed by **kábhā** 'on, top' as complement. Consider the following examples:

174a.	Nokó 'úló	ídzó tı	búv' ibúíı	níábhā.			
	no-kó	bulś	ki-dzo	tı	bú-νι	ki-búí	ní
	2PL-give	1PL	CM-way	COMP	1PL-go	CM-matter	DEF
	kábhā						
	top						
	'Allow us	to con	tinue with	the procee	dings.'	(Saxwí)	
174b.	Kíxwīn íí	vı 'ílíál	bhā.				
	kí-xwī	ní	kí-í-vı		kılí	kábhā	
	CM-work	DEF	SM-PRSF	PROG-go	3SG.IND	top	
	'The worl	c is cor	ntinuing.'				

This is similar to the Ewe continuative construction **yi X dzí** 'go X top' (Ameka 2008).

7.3.11.3 The durative aspect construction

The durative aspect is expressed by the construction **tsirí X kábhā** 'be.on X top' which is an instantiation of the basic locative construction. In this context, it is extended to the temporal domain for the expression of the durative aspect. The verb takes a complement headed by the postposition **kábhā** 'on, top'. For example,

175a. Blð kúnúníábhā lótsirí.

bul5kúnúníkábhāló-tsirí1PLfuneralDEFtop1PL.DEP-be.on'We are going on with our funeral rites.'

175b. Ŵũnótsirí ílíábhā. **ŵũnó no-tsirí kulí kábhā** 2PL.IND SM-be.on 3SG.IND top 'You keep working.' Or 'You are on it' i.e. Courage!

The sentence in (175b) is a routine expression used in Tafi in acknowledging people doing some work and urging them to work harder. The 3SG pronoun **kılí** 'it' stands for **kíxwī** 'work'.

#### 7.3.11.4 The completive aspect

The completive aspect is indicated by the grammaticalised verb **békē** 'finish'. This form is used to signal that a situation or event has ended. When **békē** 'finish' is used to mark the completive aspect, it occurs after another verb and the subject argument is not cross-referenced on it as shown in the examples in (176b) and (176c). Thus, it appears to have become grammaticalised (see also Ameka 2008, 2006 for a discussion on Ewe). The example in (176a) shows the verb **békē** 'finish' occurring as a fully inflected verb.

176a. Oníń óbékē. **o-ní ní ó-békē** CM-soup DEF SM-finish 'The soup got finished.'

176b. Ámā akáŋε 'ɛdō békē.
Ámā a-ká-ŋa kí-dō békē
Ama SM-NEG.PERF-eat CM-thing COMPL
'Ama has not yet finished eating.'

176c. Gi ámo sí la flă békē...

gı	á-mɔ	sí	lá-flă	békē
REL	3SG.DEP-	see COMP	3PL.DEP-pass	COMPL
'Whe	n he saw tha	t they have	passed '	

In (176a) above, **békē** 'finish' occurs as a main verb and the subject is cross-referenced on it whereas in (176b) and (176c), **békē** 'COMPL' occurs as a postverbal modifier and functions as a completive aspectual adverbial.

#### 7.3.11.5 The cessative/ terminative aspect

**Yíl3/ yúl3** is an aspectual verb meaning 'cease, stop'. Both **yíl3/ yúl3** are used interchangeably. It is used as the operator verb where it takes a nominalised complement denoting the main event that has ceased or the speaker wants to be stopped as shown in (177). It thus codes a cessative or termination aspect.

177a. Áyíl5 'ulu 'uwĩ.

á-yílō	bu-lu	bu-ŵĩ
3SG-stop	CM-drink	CM-drink
'He does	not drink anyı	nore.'

177b. Yílō ươnŋŋa 'uŋa! yílō ki-doŋŋŋa ní bu-ŋa stop CM-food DEF CM-eat 'Don't eat anymore!'

Phasal aspectual meanings are periphrastically expressed involving verbs that code the deictic or temporal dimension of events as operators. Some of the verbs, e.g., **békē** 'finish' have become grammaticalised. Similar structures are involved in the coding of modality which we survey in the next subsections.

## 7.3.12 Modality

Modality is mainly expressed by periphrastic constructions usually involving operator verbs and a nominalised event expression.

#### 7.3.12.1 The ability and possibility markers

There are two ability and possibility markers in Tafi. They are **ténú** 'can, be able' and **nā** 'can, be able'. Both markers occur in different constructions. **Ténú** 'can, be able' is a borrowing from Ewe and in both languages it functions as a preverb as well as a verb as illustrated by the Tafi examples in (178a) and (178b) respectively. **Nā** 'can, be able' on the other hand, takes an event nominal or a nominalised verb as a complement and if it is used in a three-place construction, the event nominal occurs as the second object as shown in (178c).

178a. Pamprŏ xűń ní, óbotéŋúdzú tedikpó kó idru tutá aloo tulť.
pamprŏ xűń ní ó-bo-téŋú-dzú te-dikpó kó bamboo as.for TOP 2SG-FUT-can-erect AM-one DAT i-dru tı-tá aloo tı-lű CM.PL-mound AM-three DISJ AM-four 'As for the bamboo sticks, you can erect one for about three or four yam mounds.' (Yam cultivation)

- 178b. Étíbetéŋú awe 'éxwīń?.
   é-tí-be-téŋú á-wa kí-xwī ní 3SG-NEG1-FUT-can SM-do CM-work DEF 'S/he cannot do the work.'
- 178c. Átíbanē 'éxwiń 'úwa. **á-tí-ba-nā kí-xwī ní bu-wa** 3SG-NEG1-FUT-can CM-work DEF CM-do 'S/he cannot do the work.'

As the examples in (178a) - (178c) show, **ténú** 'can, be able' and **nā** 'can, be able' can occur with other preverb markers, and in these examples, they occur with the negative marker (178b) and (178c) and the future marker (178a) – (178c).

#### 7.3.12.2 **Nyá** 'certainly, really'

**Nyá** 'certainly, really' has the following realisations: **nyá**, **nyé**, **nyó** or **nyó** depending on ATR harmony of the verb root. **nyó** or **nyó** is trigerred by the 2SG/PL subject pronoun or a subject argument which belongs to the **o**- class . The form has a vague epistemic sense which in context, can be interpreted as epistemic certainty as in (179a) and (179b). In some other contexts, it can be interpreted as probability as in (179c) and (179d).

179a. Máwútɔ ényétḗ osíń. **Máwútɔ é-nyé-tḗ o-sí ní** Mawutɔ SM-CERT-slash CM-tree DEF 'Mawutɔ certainly/did cut the tree.'

179b. Kofí ányááwe 'exwīń.
Kofí á-nyá-á-wa kí-xwī ní Kofi SM-CERT-PRSPROG-do CM-work DEF 'Kofi is really doing the work.'

179c. Bal' ényézúrú 'ídön sí ti ladádi.
balí bé-nyé-zúrú kí-dö ní sí ti

3PL.IND SM-CERT-steal CM-thing DEF COMP COMP
la-dá-dt
3PL.DEP-ITIVE-sell
'Perhaps, THEY stole the things (in order) to sell (them).'
179d. Kibúí gugant tilí kulí nyábá.
ki-búí gugant ti-lí kulí nyá-bá
CM-matter difficult AM-INDEF 3SG.IND CERT-come
'Something serious has probably happened.'

To avoid ambiguity in contexts, speakers choose an adverbial or modal expression to re-enforce the interpretation they intend, for example, **kígbā** 'truth' as in (179e) is used to reinforce the veracity of the proposition.

179e.	Kokô y'anyáde '	égbā.	
	kokô yí	a-nya-da	kí-gbā
	cocoa 3SG.IND	SM-CERT-plant	CM-truth
	'Cocoa, he truly	did plant (it).'	

The form **nyá** is probably borrowed from Ewe where there is an epistemic certainty preverb modal **nyá** which evolved from the verb **nyá** 'know' (see eg. Ameka 2008).

## 7.3.12.3 Necessity and other modal meanings

Several modal meanings such as necessity and obligation are expressed in constructions in which the matrix clause consists of an impersonal pronoun which is the subject, and a sentential complement introduced by **sí** (which is a quotative or complement clause introducer) for the factual and the realis situations and for the irrealis, a **t** complementiser combining with the **sí** complementiser (see Chapter 9, § 9.2 on complement clauses). These matrix clauses include those listed in (180a) and exemplified in (180b) and (180c).

180a.	alasí (tı)	'It is necessary that'
	kıtó sí	'It is necessary that'
	kızhıā sí	'It is necessary that' (lit. 'it is needed that')
	kiữĩ sí	'It is obvious that/ obviously' (lit. 'it appears that')
	kılí 'mı dánī sí	'it is obvious/ apparent that (lit. 'its inside open that')
	kılí 'mı bhui sí	'it is obvious/ apparent that (lit. 'its inside cut that')
	kılí 'mı tsá sí	'it is obvious/ apparent that (lit. 'its inside clear that')

180b. Alasí (tı) Kofí ávi idzoum.

a-lí	a-sí	(tı)	Kofí	á-vi	ki-dzo	kımı
3SG-be.at	SM-COMP	(COMP)	Kofí	SM-go	CM-road	inside
'Kofi must	travel.'					

180c. ...so kîní ní, kudaazhĩā sí budayíko kasí abrewa.
so kî-ní ní ku-daa-zhĩā sí so AM-PROX TOP 3SG-NEG:PSTPROG-need COMP
bu-da-yíko kasí a-brewa 1PL-ITIVE-take show CM-old.woman '... so concerning this one, it was not necessary to seek counsel with (the) old lady.'<sup>58</sup>

Other constructions which express modal meanings include those listed in (180d). They indicate epistemic modality and are used to express the speaker's doubts about the reality of the reported event. **Ébedzi** and **éedzi** as well as **óbhi** and **ébhi** are variants of the same modal expressions respectively.

180d. <b>ébedzi</b> / <b>éedzi</b>	'maybe, perhaps' (lit. 'it will be')
óbhi/ ébhi	'maybe/ perhaps'
ádıpĩ	'maybe/ perhaps' (lit. 'it not be good')

These expressions are lexicalised from the kinds of matrix clause structures we have seen above.

## 7.3.12.4 The desiderative

The preverb ti/tt 'want, desiderative' is related in form and meaning to the clause introducer tt 'PURP'. It is used to indicate that the participant in the subject role wants to carry out an action represented by the main verb as shown in the following examples.

181a. Kofí ávı etibu idru. **Kofí ávı etibu idru** Kofí SM-go SM-DESID-create CM.PL-yam.mound 'Kofi went to make yam mounds.'

181b. ... so ótimínī olí ní og'okpasí kıbhluxoénímī bubalı lóbalı kú anō āmī?. οlí so ó-ti-mínī nί o-kpasí ki-bhluxoé o-gi so 2SG.DEP-DESID-lick 3SG TOP 3SG.REL SM-be.in CM-ladle kú ní kımı bu-balı l5-balı a-n5 á-mĩ DEF inside CM-pour 3SG.DEP-pour ALL CM-person CM-face '... and you want to lick it as well, the soup in the ladle will spill into your eyes.' (Proverbs #27)

<sup>&</sup>lt;sup>58</sup> It is a common practice in Southern-Ghana cultures when elders retire to consult among themselves during an arbitration to say that they go to consult an old lady or grandma.

181c. Ítiyíko 'edöŋíŋá ko, ítíívi ti 'wo 'oyaním?. í-ti-yíko kí-dōŋíŋá ko í-tíí-vı 1SG-DESID-take CM-food just 1SG-NEG:PRSPROG-go í-wo bu-va ní tı kımı PURP 1SG.DEP-delay CM-farm DEF in 'I am just going to take food stuff, I am not going to keep long in the farm.'

In example (181c) for instance, there are three instances of the segmental form  $\mathbf{t}$ . The first is the desiderative in **í-tı-yíko** which we are concerned about in this section and the second is in the negative progressive form in **i-tu-vi** and the third is the purposive  $\mathbf{t}$  introducing the dependent clause 'I keep long in the farm'.

#### 7.3.13 The directional preverbs

There are two directional preverbs in Tafi. They are the itive and the ventive. They are described in turn in the subsections below.

## 7.3.13.1 The itive

The itive in Tafi is expressed by the directional preverb **dá** 'ITIVE'. It is realised as **dá/dé** and **d5/dó** depending on the person of the subject argument and the ATR value of the verb root. As usual, if the subject is 2SG/PL, the forms with the rounded vowels, **d5** and **d6** are used. The itive expresses the idea of a state of affairs occurring away from the deictic centre. From a semantic point of view and considering the forms, the itive could have evolved from the verb **du** 'go'. The examples in (182a) - (182d) are illustrations of the use of **dá** 'ITIVE'.

182a.	Ávidékpú ní áyakpár	ním.			
	á-vi-dé-kpú	ní	á-yakpá	ní	kımı
	3SG-go-ITIVE-hide	LOC	CM-bush	DEF	inside
	'S/he went and hid in the bush.'				

- 182b. Ádáŵũsóiésí. á-dá-ŵũsó ke.sí 3SG-ITIVE-lie down 'S/he went to lie down.'
- 182c. Ká ódókó adzīń sıká.

   ká
   ó-dó-kó
   a-dzì
   ní
   sıká

   then
   2SG.DEP-ITIVE-give
   CM-woman
   DEF
   money

   'Then you go and give the woman money.'
   'Then you go and give the woman money.'
   'Then you go and give the woman money.'
- 182d. Ádıdédzí akpå.

á-du-dé-dzía-kpắ3SG-go-ITIVE-buyCM.PL-fish'S/he went and bought fish.'

## 7.3.13.2 The ventive

The ventive in Tafi is **bá**. It is realized as **bá/bé** and **b5/bó**. Like for the itive, the choice between these forms is based on person of the subject and vowel harmony rules governed by the initial vowel of the verb. **Bá** 'VENT' is a directional preverb that is used to indicate that a state of affairs eventually occurs at the deictic centre. It can co-occur with other preverb markers and if it does it occurs in the slot immediately before the verb. It also co-occurs with the verb **bá** 'come' from which it grammaticalised as well as with the future marker **ba** which also grammaticalised from the verb **bá** 'come'. In fact, the three forms can co-occur as in (183c). It seems that when the ventive occurs with the future marker its tone becomes low as shown in (183c).

183a. Bébékú.
bé-bé-ku
3PL-VENT-reach
'They arrived.'

- 183b. Ábádó 'unya kpata.
   á-bá-dó bu-nya kpata
   3SG-VENT-contact CM-sickness suddenly
   'S/he suddenly fell sick.'
- 183c. Ábababá kívū.
  Á-ba-bá kívū 3SG-FUT-VENT-come tomorrow 'S/he is going to come tomorrow.'

7.3.14 Operator verbs with "adverbial" meanings

# 7.3.14.1 **Tiklěn5** 'be susceptible to, be prone to, have a high propensity to do something'

The verb **tiklěn5** is used to indicate that a state of affairs occurs very often. It signals that the referent of the subject argument has a high propensity to be engaged in the state of affairs. **Tiklěn5** takes an event nominal or a nominalised verb as complement, as shown in (184a). If the event is represented by a transitive verb with its complement, there is a permutation of the VO order, as in (184b) which is a proverb.

184a. Adzınúv5ēăń étíklěn5 'unya. é-tíklěn5 a-dzinúv5ē a-ní bu-nya CM-girl AM-PROX SM-be.prone.to CM-sick 'This girl easily falls sick.' 184b. Ban5 tubhe 'eshí épídzyá étíklěn5 oto 'uzā. ki.shí e-pidzya é-tíklěn5 ba-n5 tıa-bha AM-two midst CM-goat SM-be.prone.to CM.PL-person o-to bu-za CM-outside CM-stay 'A goat that is reared between two keepers apart strays very often.' i.e., is prone to straying. (Proverb #26)

## 7.3.14.2 **tsyı** 'do something in vain'

**Tsyu** 'do something in vain' is a verb with an adverbial meaning. It is used to express a frustrative meaning. Like other TAM operator verbs, it occurs with an event nominal or a nominalised verb as complement. The sentences in (185) illustrate this verb.

185a. Bátsyı 'uga.
bá-tsyı bu-ga
3PL-do.in.vain CM-walk
'They walked in vain.'

185b. W'>tsyĩ 'ubhítī oo.
 wó 5-tsyĩ bu-bhítī oo
 2SG.IND SM-do.in.vain CM-do UFP
 'You have tried or worked in vain.'

## 7.3.14.3 **buso** 'do first'

**Buso** 'do first' is a verb with a temporal sequence meaning. It can occur with an event nominal as a complement as illustrated in (186a) or in a bi-clausal construction as shown in (186b). The examples in (186a) and (186b) are adapted from a riddle and a story respectively.

186a. ĺkp'an5 sí edeklů Tsě ákóm, Tsě ebuso 'úbá. í-kpí e-dé-klů Τsě á-kó a-n5 sί 1SG-send CM-person COMP 3SG.DEP-ITIVE-call Τsě SM-give mί Tsě e-buso bu-bá 1SG Τsě SM-do.first CM-come 'I sent someone to call me Tsě but Tsě arrived before the person.'

(Riddle #7)

Verbs and Verbal Modifiers

186b.	Kásãlã bổý ébuso aábá o.				
	ká-sãlã	bỗý	é-buso	a-á-bá	0
	CM-tortoise	rather	SM-do.first	SM-PRSPROG-con	me UFP
	'Tortoise is r	ather th	e one who is	arriving first.' (l	Kásãlã)

7.3.14.4 **tso** 'do early'

**Tsó** 'early' is a verb with an adverbial meaning of speed. It takes a nominalised verb as its complement. The following examples in (187a) and (187b) show the use of **tsó** 'do early'.

187a. M'eni ápī sí notsó 'ovi ti notsó 'obá. sí mί é-nī á-pî no-tsó bυ-νι 1SG CM-mother SM-want COMP 2PL.DEP-do.early CM-go tı no-tsó bu-bá 2PL.DEP-do.early CM-come COMP 'My mother wants you to leave early so that you come back early.'

187b. T'otsó 'obá.

to-tsóbu-báCOMP2SG.DEP-do.earlyCM-come'May you come back early.'

The sentence in (169b) is a parting expression said to someone going somewhere for a short time, for instance, to the farm, on a day's journey etc. (see chapter on routine expressions).

# 7.4 Adverbs and adverbial phrases

The adjunct slot in a clause can be filled by expressions from several categories such as adverbs, adverbial phrases, nouns and noun phrases as well as postpositional phrases. All these can be used to modify verbal expressions. Tafi has a limited number of basic adverbs. Semantically, adverbs in the language are classified into the following groups: manner, degree, time, place and modality.

## 7.4.1 Manner

Manner is mostly expressed by ideophones and adverbs. Examples include:

188a. mǒ 'well' zua 'fast, quickly, hurriedly, often' grɔdzyu 'reluctantly' pēpēpēpē 'out of breath (sound)'

kídzéé	'quietly'
bhadaa	'murky, slimy, grimy'
ძეძეეძე	'slowly'

- 188b. Anúvon ááfwě pēpēpēpē.
   a-núvo ní á-á-fwě pēpēpēpē
   CM-child DEF SM-PRSPROG-breathe IDEO.out.of.breath
   'The child is breathing like someone out of breath.'
- 188c. Ezin ékpu étsokú uvuním kídzéé.
  e-zi ní é-kpu é-tsokú bú-vū ní kum kídzéé
  CM-thief DEF SM-hide SM-enter CM-house DEF in quietly
  'The thief hid and sneaked into the room.'

Some of these ideophones can be repeated for intensity as shown in (188d). The number of times an ideophone is repeated is iconic with the degree of intensity as exemplified in (188e) below.

188d. <b>mð → mð mð</b>	'very well'
zia → ziazia	'very fast, quickly, often'

188e.	Ékpu 'ídōń zıazıazıazıa.				
	é-kpu	kí-dī	ní	zıazıazıazıa	
	3SG-hide	CM-thing	DEF	IDEO.fast	
	'S/he hid the thing very very quickly.'				

## 7.4.2 Degree adverbs

Degree is expressed by some basic adverbial words as well as ideophonic words. They include:

189a.	ko	'just, only'	< Ewe
	klóé	'almost'	< Ewe
	tso	'completely'	
	kıbóé	'a little, nearly'	
	kodzo	'very well/ much,	a lot'
	wéé	'completely'	
	tẽyĩ	'completely'	
	tawee	'completely'	
	fốốố	'very much'	
	faánō	'too much'	
	kpấŵố kpấŵố	'too much'	< Ewe

#### Verbs and Verbal Modifiers

tútúútú	'exactly'	< Akan via Ewe
ρόρόόρό	'very much'	

The adverbs **ko** 'just, only', **klóé** 'almost', **kpấŵố kpấŵố** 'too much' and **tútúútú** 'exactly' look like borrowed words from Ewe. The examples in (189b) - (189d) illustrate the adverbs **faánō** 'too much', **kodzɔ** 'very well/much' and **wéé** 'completely' respectively.

- 189b. Nɔówɔ̄ faánɔ̄.
  nɔ-ó-wɔ̄ faánɔ̄
  2PL-PRSPROG-stay too.much
  'You are delaying too much.'
- 189c. Kakudzogčań évu ídō kodzo.

   ka-kudzogč
   a-ní
   é-vu
   kí-dō
   kodzo

   CM-dog
   AM-PROX
   SM-catch
   CM-thing
   very.well

   'This dog hunts very well.'
- 189d. Ébékē íd5ń wéé.
  é-békē kí-d5 ní wéé
  3SG-finish CM-thing DEF completely
  'S/he finished it completely.'

#### 7.4.3 Temporal expressions

There are some basic adverbs that have temporal senses. Some of these are listed in (190a). The first adverb seems to have been borrowed from Ewe.

190a.	gbo	'in a moment, in the meantime'
	pútono	'previously'
	otsígo/otsúgo	'now'

Other time words belong to different word classes but function in the same slot as adverbs. Some of these words are nouns as shown in (190b). Others are ideophones as in (190c). The forms listed in (190d) are adverbs and they may have been borrowed from Ewe.

190b.	kívū	'tomorrow'
	kemúzē	'afternoon'
	kíwinyééwī	'everyday'
	kibenyéébe	'every time, always'
	owúlago	'evening'
190c.	kúkúúkú	'already'

	ridididi otsốỗ tsĩõõ otsốtsĩõ	<pre>'continuously, for a 'now' 'in a moment' 'just now'</pre>	a long time'	
190d.	kpata(a) katsyáá dáá	'suddenly' 'as soon as' 'always'	< kpata, < kasia, < dáá,	

The examples below illustrate the use of the temporal adverbs **pútono** 'previously' and **kpata** 'suddenly' in (190d) as well as **gbo** 'in the meantime' in (190e). The example in (190d) was adapted from a recording in which the elders of a clan were informing the chief and elders of the town about the death of a member of the clan and the chief and elders trying to find out what sickness caused his death; whereas the example in (190e) was adapted from a story about how the striped mouse got its stripes.

190d.	Bátído pútono sí ábádo unya kpata.				
	bá-tí-dɔ	pútono	sí	á-bá-do	
	3PL-PERF-say	previously	COMP	3SG.DEP	-VENT-contact
	bu-nya kpata				
	CM-sickness suddenly 'They said earlier on that he fell sick suddenly' (Butsiugu				(Butsiugu)
190e	Bubhi káví ví gl	0			

1700.	Doont Kayl yt gos.			
	bu-bhı	ká-yí	yí	gbo
	CM-hunger	NEG.PERF-kill	3SG	in.the.meantime
	'He is not ye	t hungry in the m	eantim	e.' (Gbaxấlī)

#### 7.4.4 Days of the week

Days of the week can also function as adverbials.

191a.	kíwalo	'Monday'
	owashu	'Tuesday'
	owashui oza	'Wednesday'
	ehlowi	'Thursday'
	kíshūī	'Friday'
	kípā	'Saturday'
	kípadzíwī	'Sunday'

It is worth noting that many of the young speakers do not know much about the Tafi names for the days of the week. Generally, the Tafi names for the days of the week are used interchangeably with the Ewe ones especially for Sunday (kwesra),

as illustrated in the example below. Ewe names for the days of the week themselves are ultimately borrowed from Akan. The sentence in (191b) like the one in (190d) was adapted from a recording of a meeting between the elders of a clan and a regent and council of elders of a community.

191b. Kípā ní ní búwa kúnú, kwesrá búdí kúsolimi ónánī 'íwalo.

kípā nί nί bú-wa kúnú kwesrá bú-dí Saturday DEF TOP 1PL-do 1PL-attend funeral Sunday kú.solimi ó-nánō kíwalo burial.service 2SG-reach Monday 'On Saturday, we perform (the) funeral rites, on Sunday, we attend the burial service till Monday.' (Butsiugu)

# 7.4.5 Adverbs of place

Deictic expressions in Tafi which are used to indicate direction or as adverbs of place include 1kī/ skī 'here' and 1klí 'there'. The following are examples:

- 192a. lklí, ekusín áká 'tabu sí...
  i-klí e-kusí ní á-ká a-tábú sí
  CM-there CM-chief DEF SM-say CM-oath COMP
  'There and then, the chief swore an oath that...' (Butsé)
- 192b. Átíbā 'kī?. á-tí-bā 1-kĩ 3SG-NEG1-come CM-here 'He does not come here.'

## 7.4.6 Modal adverbials

Modal adverbials in the language include those listed in (191a) below.

193a.	buŵấ	'in vain'	
	tıŵấ	'in vain'	
	kıgbıágbā	'truly'	
	kokooko	'certainly, surely'	(borrowed from Ewe)
	dewomahĩ/ domahĩ	'perhaps, maybe'	(borrowed from Ewe)

The following are illustrative sentences of modal adverbials:

193b. Kıgı w'óóbhıtíań buwắ/ tıwắ.
 kı-gı wó ó-ó-bhutí aní buwắ/ tuwắ
 3SG-REL 2SG.IND SM-PRSPROG-do TOP in.vain
 'What you are doing is in vain.'

193c. Adzīń ébepo wó kokooko. **a-dzì ní é-be-po wó kokooko** CM-woman DEF SM-FUT-wait 2SG surely 'The woman will surely wait for you.'

#### 7.4.7 Prepositional phrases

Prepositional phrases introduced by the comitative **n** 'COM' and **n** 'LOC' can also be used to express adverbial meanings. If the complement of the comitative preposition **n** is an abstract noun denoting an emotion, for instance, it can be interpreted as manner of performing the action in the clause. The locative preposition **n** is used to introduce the location of an event. It is also used to mark the ground in the basic locative construction. The use of prepositional phrases as adverbials is illustrated below. The sentence in (194a) is adapted from a Frog Story narration while (194b) is taken from another story. (194c) exemplifies the locative preposition **n**. In these sentences, the prepositional phrases **n** samt 'with joy' in (194a) and **n** kiw̃i 'with shame' in (194b) are used in adjunct position and are interpreted adverbially.

194a.	Anúvōn ézhi áv' édebú yí gbokoéń ni sami.					
	a-núvā ní	é-zhi	á-vi	é-de-bú	yí	
	CM-child DE	F SM-descend	SM-go	SM-ITIVE-r	emove 3SG.IND	
	gbokoé ní	nı samı				
	toad DE	F COM joy				
	'The child got down and fetched his toad with joy (joyfully).' (FS)					
194b.	4b kılí adzınúvön ăló n'iŵí gi etsódzi avi y'eni ni y'aka 'kó.					
	<b>kılí a-dzınúvō ní á-ló nı ki-ŵľ gı</b> CONJ CM-girl DEF SM-get.up COM CM-shame REL					
		a-vı				
	2SG.DEP-retu	ırn SM-go	3SG.IND	CM-mother	COM 3SG.IND	
	<ul> <li>á-kā o.kó</li> <li>CM-father place</li> <li> and then the girl got up with shame and returned to her parents.'</li> </ul>					
194c.	Bázha 'dzı ní	sukū.				
	bá-zha ɔ-d		ıku			
	3PL-sing CM	I-song LOC so	chool			

'They sang in school.'

#### 7.4.8 Postpositional phrases

Some postpositional phrases can also be used to express adverbial concepts. The sentence in (195) below exemplifies this. In this sentence, the postpositional phrase

**kílē kumı** '(lit. in air)' is used to express the modal adverbial meaning of 'in vain'. It is topicalised.

 195. Kílāɛm 'iyo w'óóbīań.
 kí-lā kımı yiyo wó ó-ó-bī aní CM-air inside cry 2SG.IND SM-PRSPROG-cry TOP 'In vain you are WEEPING.'

#### 7.4.9 Clause positions for adverbials

The unmarked position of most adverbs or adverbials in Tafi is clause final. Few of them can occur in focus or topic position only, i.e., clause initial position whereas there are some that can occur in both initial and final positions of a clause. Below are examples. (196a) consists of examples of adverbs that can occur only clause-initially, in (196b), we have examples of adverbs that occur only in clause final position while (196c) comprises examples of those adverbials which can occur in both initial and final positions in the clause.

The clause initial adverbs and adverbials include:

196a. **otsígo/otsúgo** 'now' **kátsyáá** 'as soon as'

The clause final adverbs and adverbials include:

tso	'completely'
wéé	'completely'
kodzo	'very much, well'
faáno	'too much'
zia	'quickly'
gbo	'in a moment, in a meantime'
tútúútú	'exactly'
	kodzo faáno zia gbo

Clause initial and clause final adverbs and adverbials include the following:

196c.	otsốõ	'now'
	buŵấ	'in vain'
	tıŵã	'in vain'
	kılĕɛm	'in vain'
	ádıpĩ	'perhaps, maybe'
	ébhī/ óbhī	'perhaps, maybe'
	kokooko	'certainly, surely'

Typically, when these occur clause initially, they function as scene-setting topics.