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# ASPECT AND TENSE IN THE BISU LANGUAGE<sup>1</sup>

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### **INTRODUCTION**

Bisu is a Burmese-Yipho language spoken in southwestern China and northern Thailand. This paper is a preliminary study of aspect and tense in the dialect of Bisu spoken in Lancang County, Yunnan Province, China.

#### ASPECT

There are six aspects in Bisu: *immediate, habitual, progressive, continuous, conclusive,* and *experiential.* Each aspect is expressed by a different aspectual marker (glossed as ASP<sup>2</sup>), which consists of one or more independent syllables following verbs or adjectives functioning as predicates.

## 1. Immediate aspect. Marker: ni<sup>55</sup>a<sup>31</sup>

This aspect denotes an action or event that will occur soon, or that represents a change in the existing conditions, or that will happen in the near future:

(1)	zaŋ <sup>33</sup>	la <sup>55</sup>	ni <sup>55</sup> a <sup>31</sup>
	he	come	ASP
	'He wil		

(2)	a <sup>31</sup> mjaŋ <sup>31</sup>	aŋ <sup>33</sup> za <sup>31</sup>	krt55	اس <sup>33</sup>	ni <sup>55</sup> a <sup>31</sup>
	calf	little	bear	come down	ASP
'A little calf will be born '					

'A little calf will be born.

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<sup>&</sup>lt;sup>2</sup> Abbreviations: ASP = aspect marker; AUX = auxiliary; CLASS = classifier; CONJ = conjunction; N = noun; PRT = particle; Q = question; V = verb

(3)	va <sup>31</sup> za <sup>31</sup>	vai <sup>31</sup>	nen <sup>31</sup>	da <sup>55</sup>	ni <sup>55</sup> a <sup>31</sup>		
	piglets	soon	jostle	injure	ASP		
	'The piglets will soon be injured by the jostling.'						

(4)	zum <sup>55</sup>	aŋ <sup>33</sup> sフ <sup>31</sup>	vai <sup>31</sup>	tsho <sup>33</sup>	prn <sup>55</sup>	ni <sup>55</sup> a <sup>31</sup>	
	house	new	soon	build	finish	ASP	
	'The new house will soon be all built.'						

These sentences do not express established facts, but merely possibilities or predictions, which may become reality in the future.

# 2. Habitual aspect. Marker: ne<sup>55</sup>.

This aspect denotes an actual state. It is used more often than the other aspects, chiefly in three circumstances.

First, it is very often used to indicate habitual actions:

(5)	lwŋ <sup>55</sup> tsha <sup>5</sup>	<sup>55</sup> loŋ <sup>55</sup>	0 <sup>33</sup> m	uu <sup>55</sup> ba <sup>31</sup> kuaŋ <sup>31</sup>	tsl	ho <sup>31</sup>
	sky	hot	CON	J	co	ld
	0 <sup>33</sup> mɯ <sup>55</sup> ba	1 <sup>31</sup> kuaŋ <sup>31</sup> ,	gu <sup>33</sup>	za <sup>55</sup> 3 <sup>33</sup>	e <sup>55</sup>	ne <sup>55</sup>
	CONJ		we	field	go	ASP
	'We go to	work in the f	ields whet	her it is hot or	cold.'	
(6)	za <sup>31</sup> maŋ <sup>31</sup>	(ne <sup>33</sup> )	za <sup>31</sup> ki <sup>33</sup>	(ne <sup>33</sup> )	zaŋ <sup>33</sup>	
	old men	AUX	children	AUX	he	
	taŋ <sup>31</sup> an <sup>31</sup>	kuaŋ <sup>31</sup> ne <sup>31</sup>	na <sup>55</sup>	¢i <sup>55</sup>	ne <sup>55</sup>	
	story	tell	listen	like	ASP	
	'Old men	and children a	all like to l	isten to his stor	ry.'	
(7)	zaŋ <sup>33</sup>	kha <sup>31</sup> toŋ <sup>31</sup>	pe <sup>33</sup> le <sup>33</sup>	po <sup>33</sup>	ne <sup>55</sup>	
	he	himself	sheep	herd	ASP	

'He herds the sheep himself.'

Some of these examples indicate actions that may not be occurring at present, but are long-established habits.

Secondly, the habitual aspect may describe a present condition:

(8)	ni <sup>55</sup>	za <sup>55</sup>	k0 <sup>33</sup>	kha <sup>33</sup>	ne <sup>55</sup>		
	this	field	rice	grow	ASP		
	'The rice is growing in this field.'						

(9)	gu <sup>33</sup>	zum <sup>55</sup> tun <sup>31</sup>	fu <sup>33</sup>	xan <sup>55</sup>	sha <sup>33</sup>	ne <sup>55</sup>		
	we	family	CLASS	four	there are	ASP		
	<b>'There</b>	'There are four members in our family.'						

(10)	zaŋ <sup>33</sup>	xau <sup>33</sup> x3 <sup>33</sup>	kha <sup>31</sup> lau <sup>33</sup>	na <sup>33</sup>	tum <sup>33</sup>	ne <sup>55</sup>
	he	other people	overcoat	PRT	wear	ASP
'He is wearing another person's overcoat.'						

(11)	ni <sup>55</sup>	w <sup>55</sup>	kaŋ <sup>31</sup> pha <sup>31</sup>	a <sup>55</sup> me <sup>33</sup>	xau <sup>55</sup>	ne <sup>55</sup>
	this	kind	vegetable	how	call	ASP
	'What is this kind of vegetable called?'					

In the above cases, the action often spans such a long period of time that it becomes a state. Therefore, when a verb in the predicate can be used to express more than one type of action, it is the durative rather than the punctual action that is indicated, as shown below:

	Durative	Punctual
kha <sup>33</sup>	'grow'	'plant'
tum <sup>33</sup>	'wear'	'put on'
xau <sup>55</sup>	'name'	'call'

It is the durative meanings which are understood in examples 8, 9, and 11 above.

Third, habitual aspect is used to describe long-lasting actions that are obviously taking place:

(12) muŋ<sup>31</sup>xo<sup>31</sup> a<sup>55</sup>mu<sup>55</sup> lu<sup>33</sup> **ne<sup>55</sup>** rain (N) now rain (V) ASP 'It is raining now.'

(13) laŋ<sup>55</sup>ba<sup>33</sup>thaŋ<sup>33</sup>x<sup>33</sup> paŋ<sup>31</sup>na<sup>33</sup> aŋ<sup>33</sup>tsa<sup>55</sup> tsa<sup>31</sup> **ne<sup>55</sup>** beach bull grass eat ASP 'The bulls are eating grass on the beach.'

(14)	za <sup>33</sup> it <sup>31</sup>	me <sup>31</sup> tho <sup>31</sup>	t3 <sup>33</sup>	e <sup>55</sup>	ne <sup>55</sup>
	both	firewood	cut	go	ASP
	'Both of them are going to cut firewood.'				

### 3. Progressive aspect. Marker: prn<sup>33</sup>ne<sup>55</sup>

This aspect denotes an action that is being performed. It emphasizes the action in itself, and usually refers to a short point of time, as exemplified below:

(15)	gu <sup>33</sup>	tsa <sup>31</sup>	prn <sup>33</sup> ne <sup>55</sup>
	we	eat	ASP
	'We are	eating.'	

(16)	za <sup>31</sup> ki <sup>33</sup>	tshaŋ <sup>55</sup>	prn <sup>33</sup> ne <sup>55</sup>
	children	sing	ASP
	'Children a		

(17)	za <sup>33</sup> bu <sup>55</sup> za <sup>31</sup> ba <sup>31</sup>	na <sup>31</sup>	thai <sup>55</sup>	vau <sup>55</sup>	pyn <sup>33</sup> ne <sup>55</sup>
	farmers	field	plow	busy	ASP
	'The farmers are b				

(18) naŋ<sup>33</sup> a<sup>55</sup>maŋ<sup>55</sup> xa<sup>33</sup> prn<sup>33</sup>ne<sup>55</sup> r<sup>31</sup> you what do ASP PRT 'What are you doing?'

Although the habitual and progressive aspects both refer to the present, there is a major difference in their function. The habitual aspect applies to long-

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