THE TEXTUAL FUNCTIONS 
OF TIME ADVERBIAL 
CLauses IN THAI 
TRAVELOGUES

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Abstract

This article discusses the forms and textual functions of time adverbial clauses in Thai travelogue discourse. The time adverbial clauses are characterized by subordinating morphemes and word order. There are six functions of the time adverbial clauses. The first function is to maintain the journey perspective of the travelogue. The next function is to link paragraphs and sentences. The time adverbial clauses further function to background a happening in prior-time, point coincidence, continuous-punctiliar overlap, and preview. They also report the climactic outcome of the paragraph and signal the storyline. Finally the time adverbial clauses are used for temporal setting.

Introduction

This paper studies the forms and textual functions of time adverbial clauses found in thirty-three travelogues in the Thai language. The travelogues were written by fourteen authors and published in twelve volumes of the Magazine of the Tourist Authority of Thailand in the past decade (1995–2004).

Travelogues are classified as narratives because they possess the features posited by Longacre, as follows:

To begin with, we can classify all possible discourses in all languages according to two basic etic parameters: contingent temporal succession and agent orientation. Contingent temporal succession (henceforth contingent succession) refers to a framework of temporal succession in which some (often most) of the events or doings are contingent on previous events or doings. Agent orientation refers to orientation towards agents with at least a partial identity of agent reference running through the discourse. (1996:8)

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By “contingent temporal succession,” it means that narrative develops along a chronological theme-line, i.e., time line. This main line of development is termed “storyline.” The travelogues are narrative as the authors narrate the activities, events, and happenings taken place during a typical journey through various regions and towns. These activities, events, and happenings that have are reported in chronological sequence. Intertwoven with the narration is descriptive material that depicts scenery and people encountered along the way. Travelogues are distinguished from other types of narrative because they are narrated as if one were on a guided tour through the regions and towns and the temporal development of travelogues is essentially marked by time adverbial clauses.

Syntactically, main clauses are used to encode the storyline. The main clause as carrier of the storyline in another type of Thai narrative, i.e., folktales, has been studied extensively for some time now (Burusphat, 1991). The frequent occurrences of time adverbial clauses in Thai travelogues suggest that they play an important role in this narrative type. However, there has been no previous research on time adverbial clauses in Thai travelogues.

Salience Scheme for Narrative Discourse

My analysis of time adverbial clauses in Thai travelogues is based on the notion of salience schemes posited for narrative discourse (Longacre, 1989). It is assumed that, in most languages, clauses that advance the storyline are distinguished from clauses that do not, and storyline clauses are accompanied by clauses which report other sorts of information and which may be ranked in order of progressive degrees of departure from the storyline. Longacre (1989: 416) posits a salience scheme for English narrative as seen in diagram 1.

The storyline band is distinguished from the rest of the bands, which consist of supportive materials called nonstoryline. The terms storyline and nonstoryline are referred to by other scholars by other names.

Grimes (1975) uses the term events to refer to storyline and nonevents to nonstoryline. Nonevents are classified as Diagram 1: A salience scheme for English narrative setting, background, evaluation, and collateral. Note that the term collateral is used in the same sense as irrealis.

| Band 1 | Storyline |
| Band 2 | Background |
| Band 3 | Flashback |
| Band 4 | Setting (expository) |
| Band 5 | Irrealis (other possible world) |
| Band 6 | Evaluation (author intrusions) |
| Band 7 | Cohesive |

Hopper refers to the storyline as foreground, i.e., “the parts of the narrative which relate events belonging to the skeletal structure of the discourse” and the nonstoryline as background which “does not itself narrate the main events” (1979: 213).

Jones and Jones (1979) views the storyline as backbone or foreground, i.e., more significant information, and nonstoryline as background, i.e., less significant information.
Storyline is a broad term which includes a variety of punctiliar, sequential, and volitional happenings that advance the narrative. Punctiliar happenings include actions and events that are well articulated as to inception, terminus, or both. Sequential happenings involve a regular chronological succession of actions and events. Volitional happenings are actions that are conscious or planned.

While the highest rank of salience is assigned to storyline clauses, the clauses representing the nonstoryline (bands 2–7) can be ranked as well. Band 2 is background clauses which represent background activities and cognitive states. Background may temporally overlap with the storyline happenings or add more detail to the storyline. Background activities may be customary/routine, prolonged, repetitive, ongoing, or gradual. The next band, flashback, represents happenings which are out of the narrative sequence. The setting band consists of expository and descriptive material. It tells when and where an event takes place and also introduces participants and props. The irrealis (collateral) band includes anything that suggests possible alternatives, such as negation, questions, futures, imperatives, or predictions. Longacre notes that the irrealis band “is not part of the text world but suggests possible alternative reconstruction of that world” (1989: 418). The evaluation band is intrusive material which provides the author’s own evaluation, the opinions of any participant in a discourse, the author’s evaluation of the culture within which he is speaking, and the aim of the discourse expressed in the form of a moral. The final band belongs to the cohesion of various sorts. It is of the lowest rank in the scheme because it refers more to the cohesion of the story than its content.

Longacre (1989: 419-420) further asserts that the salience scheme should allow for promotion and demotion from one band to another. Punctiliar adverbs such as “suddenly” can be used to promote nonstoryline bands to storyline band as in the sentence “Suddenly he couldn’t see a thing.” The promotion can also be achieved by an inversion of the storyline with some other nonstoryline. The pre-posed adverbial clause can be inverted with the main clause to post-posed position and be promoted from band 7 to band 1 as in the sentence “He [the little pig] was up in the tree when he saw the wolf coming.” This is true also in Thai as seen in the discussion of word order below. Demotion of an action or happening can also be made by subordinating a clause in pre-posed position, as in the sentence “When John came home he found his brother-in-law lounging in his favorite chair.”

Characterization of Time Adverbial Clauses

All languages have a set of two-clause constructions in which one clause modifies the other in the same way as an adverb modifies a proposition (Thompson and Longacre, 1985). Adverbial clauses are subordinate clauses which function as modifiers of verb phrases or entire propositions. They can be divided into two groups, that is, clauses substitutable for by a single word and clauses not substitutable for by a single word. Time adverbial clauses fall into the former group. The semantic relationship between the adverbial clause and the main clause is the same as that between the adverbial word and the main clause as in (1).
Adverbial word

(1)
\[\text{klaa} \text{Nwan} \text{wan} \text{na} \equiv \text{n}
\]
noon day that

\[\text{phu} \equiv \text{akraw} \text{maa} \equiv \text{ppra} \equiv \text{thaan}
\]
group of us come eat

\[\text{klaa} \text{Nwan} \text{kan} \equiv \text{thi} \equiv \text{i}
\]
lunch together at hotel

Kawthong

‘At noon that day, we went to have lunch at Kawthong Hotel.’

Adverbial clause

\[\text{se} \equiv \text{h} \equiv \text{ca} \equiv \text{ak} \equiv \text{ppra} \equiv \text{thaan} \equiv \text{thi}
\]
finish from eat

\[\text{aa-ha} \equiv \text{an} \equiv \text{Θ} \equiv \Theta \equiv \text{ppra} \equiv \text{thaan} \equiv \text{phu} \equiv \text{akraw}
\]
food already group we then

\[\text{thay} \equiv \text{y} \equiv \text{kan} \equiv \text{ppi} \equiv \text{Λ} \equiv \text{Θ}
\]
go one by one together go shopping

\[\text{t} \equiv \text{h} \equiv \text{Θ}
\]
continue

‘(After we) had finished eating, we went on to shopping.’

Time adverbial clauses are temporal sequence clauses which signal consecutivity or succession relative to the main clause. They are used to express one event in such a sequence and marked by two devices, i.e., subordinating morphemes and word order.

Subordinating Morphemes

The time adverbial clauses are marked by grammatical morphemes with lexical content which signal temporal relationships between clauses. These subordinating morphemes function to classify time adverbial clauses into various types. They can be described in terms of a range of semantic links between two adjacent clauses. Givo\equiv \text{n} (1990) exemplifies some of the most common temporal links, which specify the temporal relation of time adverbial clause to its main clause, e.g., precedence (before), subsequence (after), simultaneity (while), point coincidence (as), and terminal boundary (till). The subordinating morphemes in Thai travelogues which serve as temporal links between the time adverbial clause and main clause are as follows:

a. Precedence: \text{k} \equiv \text{h} \equiv \text{n} ‘before’

b. Subsequence: \text{m} \equiv \text{Θ} \equiv \text{ppra} \equiv \text{thaan} ‘when’ \text{khra} \equiv \text{n} ‘when’ \text{weelaa} ‘when’ \text{la} \equiv \Theta \equiv \text{ppra} \equiv \text{thaan} ‘after’

c. Simultaneity: (\text{na} \equiv \text{h} \equiv \text{ppra} \equiv \text{thaan}) \equiv \text{thi} \equiv \text{i} ‘while’ (\text{na} \equiv \text{ppra} \equiv \text{thaan}) \equiv \text{thi} \equiv \text{i} ‘while’

d. Point coincidence: \text{thanthiithi} \equiv \text{thi} \equiv \text{i} ‘as soon as’

e. Terminal boundary: \text{con} (\text{kra} \equiv \text{thaan}) ‘until’

The subordinating morpheme \text{naykhana} \equiv \text{thi} \equiv \text{i} ‘while’ can be shortened to \text{khana} \equiv \text{thi} \equiv \text{i} and \text{khana} \equiv \text{thi} \equiv \text{i}. In a similar way, the subordinating morpheme \text{nayra} \equiv \text{ppra} \equiv \text{thaan} \equiv \text{thi} \equiv \text{i} ‘while’ also appears as \text{nayra} \equiv \text{ppra} \equiv \text{thaan} \equiv \text{thi} \equiv \text{i}, \text{ra} \equiv \text{ppra} \equiv \text{thaan} \equiv \text{thi} \equiv \text{i}.
The Textual Functions of Time Adverbial Clauses in Thai Travelogues

The typical introducer of adverbial clauses is *m∝⇓a* ‘when’ which is the most statistically prominent in the travelogues. Its occurrences can be compared with the occurrences of other subordinating morphemes in pre-posed and post-posed time adverbial clause as seen in Table 1.

Even though most of the pre-posed time adverbial clauses are introduced by subordinating morphemes, it has been found that the subsequence links are often left out. These links are absent when the temporal sequence is not focused as in example (1) above, *se∫t ca∫lak ra⇌ppra∫thaan ∫aaha∫an lΘ⇌Θw* ‘(After we) had finished eating’ and example (2) below, *he∫n cha⇌aN lΘ⇌Θw* ‘(After we) had seen the elephants’.

**Table 1: The occurrences of subordinating morphemes in pre-posed and post-posed time adverbial clauses**

<table>
<thead>
<tr>
<th>Subordinating morphemes</th>
<th>Positional occurrences</th>
<th>Total occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pre-posed</td>
<td>Post-posed</td>
</tr>
<tr>
<td><strong>Subsequence</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>m∝⇓a</em> ‘when’</td>
<td>66</td>
<td>56</td>
</tr>
<tr>
<td><em>la◊Νeacãlak</em> ‘after’</td>
<td>28</td>
<td>8</td>
</tr>
<tr>
<td>zero morpheme</td>
<td>28</td>
<td>-</td>
</tr>
<tr>
<td>*ph◊Ν‘when’</td>
<td>18</td>
<td>-</td>
</tr>
<tr>
<td>*khra⇌Ν‘when’</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>*weelaa ‘when’</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td><strong>Precedence</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*k⇑n‘before’</td>
<td>18</td>
<td>47</td>
</tr>
<tr>
<td><strong>Simultaneity</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>(nay) khana ⇑(thi ⇓i)</em> ‘while’</td>
<td>10</td>
<td>19</td>
</tr>
<tr>
<td>*(nay) ra⇌wa∫aΝ(thi ⇓i)‘while’</td>
<td>8</td>
<td>3</td>
</tr>
<tr>
<td><strong>Terminal Boundary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*(kra⇌Νha∩Ν)‘until’</td>
<td>4</td>
<td>10</td>
</tr>
<tr>
<td><strong>Point Coincidence</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*thanthiithi ⇑i‘as soon as’</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

(2) “*ʌ⇌w cha⇌aN*” de∫k ∏∫lan r⇌aΙN
Wow elephant child fat cry

*thΘ⇌Θw lΘ⇌Θw* c⇌c*cha⇌aN*
row then come across elephant

*si웃aΝ daΝ m∝∫a d⇌c an pha∫an kmaa*
voice loud when walk pass come out
"Wow elephant!" The fat child exclaimed loudly when he walked out in the back of Jedijetthaew Temple and came across elephants that were for tourists.

(After we) had seen the elephants, a thought came up to our mind. So we crossed the street to the Changlom temple.

The time adverbial clauses may occur in three positions, as follows:

**Pre-posed Position**

Because of the statistical predominance of pre-posed position of time adverbial clauses in Thai travelogues, the unmarked order of time adverbial clauses is pre-posed position. They normally precede the main clauses as in (1) and (2).

**Post-posed position**

The time adverbial clauses can also follow the main clauses. Givón (1990) states that if both pre-posed and post-posed adverbial clauses are allowed, the grounding properties of both clauses turn out to be quite different, that is, pre-posed adverbial clauses function as topical or backgrounded clauses since they do not narrate, but support, amplify, or comment on the narration. This statement holds true for the post-posed time adverbial clauses in Thai. When the adverbial clauses are post-posed, they will be foregrounded and thus they propel the narrative time line. The post-posed position is triggered by the following factors.

a. Quotation

When the main clause contains a quotation, main clause will in the initial position of the sentence. The post-posed adverbial clause is thus foregrounded. In example (3) the main clause has a pre-posed quotation as the object of the speech verb bɔ̌ːk ‘to tell’. The post-posed adverbial clause mɔ̂la raw phaa/saN sɔ̂N sɔ̂N pra/praay ‘when we passed through an open field that started to have a few trees growing’ is promoted to be on the storyline.
The Textual Functions of Time Adverbial Clauses in Thai Travelogues

b. Description

The main clause may also be pre-posed when it reports descriptive material. The post-posed adverbial clause becomes storyline as in (4).

(4) tawan la p kh fi pfa a
sun out of sight horizon
pay lO O m x x la raw
go already when we travel
m aa th x N m x a N kh yo N
come arrive town Khayfong

‘The sun had already set when we arrived at Khayfong town.’

However when the author aims to foreground the descriptive material encoded in an adverbial clause, this adverbial clause will be post-posed and considered as an event, as in (5).

(5) ro c t na x a m u lay
car park in front of station
m x x la fa c a m x x t sani x
when sky dark completely

‘The car parked in front of the station when the sky was completely dark.’

c. Topicality

The adverbial clause will also be post-posed when its subject is different from the topical subject of the main clause. This topical subject is the same as that of the previous clauses. In example (6) the subject raw ‘we’ is topical. Its topicality continues from the preceding paragraph to the next paragraph in which the adverbial clause la Nca rak thi N r x a kha x w phu xuk thu x N ri x apr y lO O O w ‘after the boat was tied to the buoy’ is post-posed.

(6) ca x ak na x a k k kra daan
from front island board
raw y x nkla p kh x x N maa
we trun back up come
ya N k k mu x k.......
to island Muk
raw thay x y kan
we go one by one together
lo N na x sam la Nca rak thi N r x a
kha x w
we trun back up
go down water after boat enter
phu xuk thu x N ri x apr y lO O O w
tie buoy completely already

‘From the front part of Kradan island, we turned back to Muk Island....'
We took turn going into the water after the boat was tied to the buoy.

Medial Position

The time adverbial clauses may also occur within the main clauses when the subject of the main clauses is topicalized and preposed to the initial position of the sentence. The topicalized subject is followed by the time adverbial clauses. In example (7), the adverbial clause \( m \times \dot{\nu} a \ pho \dot{\alpha} m \ thi \dddot{\varepsilon} N \ t u a \ lo N p a y \ ta \dddot{\varepsilon} ay \ ph \times \dot{\nu} x \dddot{\varepsilon} m \ na \dddot{\varepsilon} \dddot{\varepsilon} m \ ' \text{when I went into the deep blue water}' \) is intervened between the topical subject \( sa \dddot{\omega} m p h a \ddot{\iota} t \ r \dddot{\theta} x \dddot{\varepsilon} k \ ' \text{the first feeling}' \) and the rest of the main clause.

(7)

\[
\text{feeling first when I went into the deep blue water.}
\]

Embedded Position

Besides the three positions mentioned above, the time adverbial clauses may also be embedded in another time adverbial clause. In example (8), the subsequent time adverbial clause \( m \times \dot{\nu} a \ t u a \ s a m \dddot{\varepsilon} k \ na \dddot{\varepsilon} n \ lo N p a y \ t h \times \dot{\nu} x \dddot{\varepsilon} m \ ph \times \dot{\nu} x \dddot{\varepsilon} m \ ' \text{when the anchor hit the bottom}' \) is embedded in another time adverbial clause \( k \dddot{\theta} x \dddot{\iota} n \ t h i \ddot{l} h \ c a \dddot{\varepsilon} l \ y u \dddot{\varepsilon} l l o N \ ' \text{before (the rope) stopped (unwinding)}.}'

(8)

\[
\text{anchor iron very heavy PASS}
\]

The first feeling when I went into the deep blue water was the chill of the water that penetrated my 3.2 millimeter thick wet suit.
The Textual Functions of Time Adverbial Clauses in Thai Travelogues

depth before that will stop down

$m \times l_a \ t_u_a \ \ s_a m \ \ n_a \ \ l_o N \ p_a_v$

when body anchor that down go

$th \times o N \ p_h \times \varepsilon \ \varepsilon n$

reach bottom

‘The heavy iron anchor was thrown into the water and the rope started to unwind into the depth of the water before it stopped when the anchor hit the bottom.’

The event expressed in the embedded time adverbial clause actually takes place before the event realized in the preceding time adverbial clause. All events are presented in the following chronological order.

1. The anchor was thrown into the water.
2. The rope started to unwind into the depth of the water.
3. The anchor hit the bottom.
4. The rope stopped unwinding.

Functions of Time Adverbial Clauses

Maintaining Discourse Perspective

A function of adverbial clause is “to provide cohesion for an entire discourse by assisting to maintain the discourse perspective and by helping to articulate the sections of the discourse” (Thompson and Longacre, 1985: 206).

Discourse perspective is point of view through which an event is narrated. Hopper (1995) points out that in natural discourse, events are presented from a particular perspective. In Thai travelogues events are narrated from a you’re-on-a-journey perspective, which is maintained throughout the travelogues by verbs of motion in time adverbial clauses and phrases. Such clauses and phrases, therefore, function to break the travelogues into various portions. Example (9) lists a number of time adverbial clauses found in a portion of the travelogue ‘Touring southern Laos, Jampasak lower plain, Borawen plateau’. These time adverbial clauses remind the readers of the journey perspective. Note also that all time adverbial clauses in this example have motion verbs, as underlined.

(9) $p_h \times k_h a \ \ p_h \ m \times a N \ p_a \ \ v_k a \ x e$

when enter town Pakse ‘When (we) entered Pakse town’

$m \times l_a \ \ r_o \varepsilon \ \ v_l i \varepsilon \ \ v_k a \ \ p_h \ \ p_a v$

when car turn enter go ‘When the car turned’

$m \times l_a \ \ m_a a \ \ t_h \times o N \ \ t_a \ \ v_k a \ x a a n$

when come arrive Tatfan resort ‘When (we) arrived at Tatfan resort’

$ph \times k_h a \ \ p_h \ s_u \ \ v_h \ \ v_k e \ \ v_k e \ \ l_e t$

when enter to area Paksong ‘When (we) entered Paksong area’

$m \times l_a \ \ l_e \varepsilon \ \ v_p a \ \ v_k a \ s_k \ \ v_a N \ p_a v$

when pass Paksong go ‘When (we) passed Paksong’

$m \times l_a \ \ k_h a n a \ \ r_o \varepsilon \ \ v_m a a \ \ t_h \times o N \ t_h\varepsilon$

when group our come arrive place ‘When our group arrived at the place’
While the boat sailed into Pakse town.

Linking Paragraphs and Sentences

The time adverbial clauses may provide cohesion between successive paragraphs or within paragraphs.

Cohesion between Successive Paragraphs

The cohesive devices which are used to link successive paragraphs are tail–head linkage, head–head linkage, and summary–head linkage.

a. Tail–head linkage

The time adverbial clause may repeat the happening in the last sentence of the previous paragraph as tail-head linkage and thus it provides cohesion between paragraphs. In example (10) the time adverbial clause ph kh xl mma th xN n m kh xN ‘When we reached this ridge’ repeats the last sentence of the preceding paragraph, that is, ca | akna ≡ n k | û k hî kh | xN n | m khkhra ≡ N ‘then rode (the bicycles) up the ridge one more time’ therefore this time adverbial clause provides a linkage between two succeeding paragraphs.

(10) cha ≡ n lo N ca | ak

I get down from seat...
When (we) reached this ridge, it may be viewed that we were starting the second phase of the trip.’

b. Head–Head Linkage

A further type of linkage is head-head linkage, i.e., something mentioned in the first sentence of the preceding paragraph is referred to by means of back reference in a time adverbial clause in the following paragraph, as exemplified in example (2) above. The time adverbial clause heɔn cha⇔aN lΘ/Θn ‘(After we) had seen the elephants’ repeats the first sentence of the preceding paragraph, that is, c↔↔ cha⇔aN‘(we) came across elephants’.

c. Summary–Head Linkage

The first time adverbial clause of a successive paragraph may also summarize the preceding paragraph as summary-head linkage. In example (11), the underlined time adverbial clause summarizes the happenings in the previous paragraph.

(11)
thandayna⇔n khwaamchunlamun
suddenly chaos
ra⇔lΘ/Θk kΘ/Θ
round first then happen when
khun panya p↔f↔n thaɔN
bay na⇔n
Mr. Panya open bucket CLS that
kΘ/Θkmaa thanthiithi ɔk l xaat siɔ
khi′ɔaw
come out as soon as blood color green

kheɔm laɔy /kΘ/Θkmaa pa ɔp
dark flow come out mix with
kra ɔkΘ/Θnna ɔyam chala ɔyam thu ɔk
tua kΘ/Θ
current shark every CLS then
sadΘ/ΘN pati ɔkiri ɔyaat thipt ɔl
nay thanthiit
show reaction oppose instantly
si ɔNthi ɔl raw sa ɔNke fet heɔn
da ɔl
which that we notice see able
ya ɔlNcha ɔceen thi ɔl-su ɔl
kh ɔx la ɔksana ̃
clearly most be character
tha ɔlthaa ɔn kaan wa ɔlyna ɔyam
kh ɔxɔN man
posture in swimming of them
pli ɔlanpay ca ɔlak thi ɔl
kh ɔx ɔkh ɔx ɔy bo ɔlok
change from that gradually wag
ha ɔN ya ɔlN cha ɔlNcha ɔza
klaaypen
tail slowly become
/aakaanlu ɔkli ɔsilu ɔkblon
khri ɔl
manner hurried fin
kha ɔlN lamtua to ɔklop 1Θ⇌
side body drop and every
tua ɔl ɔm bi ɔl woN
kh ɔlΘ/Θp
CLS start force circle narrow
kha ɔlvmaa ɔphr ɔm maphr ɔm kan
come in at the same time together
thamha sapha nay cause circumstance in
khana khaN chunlamun in that moment rather disorderly
ma very
m na wa
thu khi kuNthu khaN when see that everything
duum ca yu seem will stay out of from
kaankhu apkhun khun panya control Mr. Panya so
pi fa thao y ma time go beyond ASP until
thi kuN khr kwa that noon half by the time we will
phaay r haa ngaaw maa row long boat come
than ph ku yu kin catch up with in order to stop eat
khaawkan troN aw le k le rice together at bay small
sa pen khaawthi kuN left hand be lunch in
r xa thi thi visu
m boat that delicious most CLS

Cohesion within Paragraphs

Time adverbial clauses are further used as intraparagraph connectives. They contain a back reference to the preceding clause. This may be a recapitulatory back reference or a script-referential back reference.

a. Recapitulatory Back Reference

Recapitulatory back reference is a repetition of the element of the preceding clause. In repeating the happening in the prior clause, the time adverbial clause provides cohesion within the paragraph. In example (12), the adverbial clause laNca kath la da ke yu pha k ‘After (we) had a rest’ is a recapitulation of previous material, that is, yu kin khaaw ‘stopped for lunch’.

(12)
weela luN maa con
time go beyond ASP until
thi kuN khr kuN kwa that
noon half by the time we will
phaay r haa ngaaw maa row long boat come
than ph ku yu kin catch up with in order to stop eat
khaawkan troN aw le k le rice together at bay small
sa pen khaawthi kuN left hand be lunch in
r xa thi thi visu
m boat that delicious most CLS
The Textual Functions of Time Adverbial Clauses in Thai Travelogues

a. Script-Referential Back Reference

Besides a recapitulation of previous material in the travelogues, the time adverbial clause is also a back reference to a happening which has not been referred to previously but which is predictable from the preceding material. In example (13), while the first sentence reports the event ‘Taking the group to a restaurant’, the time adverbial clause of the second sentence mentions the next event in the eating script, that is, ra/passra/ithaan/aaha/ean ‘(After we) ate lunch’, which is highly predictable. This time adverbial clause is not introduced by a subordinating morpheme but tagged by the perfective marker 1θ≡θw ‘already’, which marks the completion of the previous event.

(13)

da/vayweelaa/aaha/ean klaaNwan
it’s time lunch

Backgrounding a Happening

The term GROUNDING is referred to by Hopper and Thompson as “linguistic features associated with the distinction between foreground and background” (1980: 280). The time adverbial clause can also be used as a device to demote a happening from the storyline band to the background band. The backgrounded time adverbial clause may represent prior-time, point coincidence, continuous-punctiliar overlap, and preview as discussed below.
a. Prior-time

A happening can be made less prominent than the following happening by having the prior-time happening reported in a subordinate clause and the following happening in the main clause. In example (14), the time adverbial clause reports the happening la ƠNca Ɂak pha⇔k pht Ɂha ʔayn Ɂay ‘After (we) had a rest and fresh up’, which is backgrounded, whereas the main clause presents the happening raw k Ɂr phr⇔m thi Ɂl ca⇑ loN naamentals kan thanthii ‘we were then ready to go down into the water right away.’ Note also that the time adverbial clause has another time adverbial clause embedded in it, that is, m×la kralesai ɁDOnaamentals pha⇔t ha Ɂy r×a pay yu⇑u nay thiamentals Ɂl man khanca⇑pen ‘when the current forced the ship into the proper direction.’

(14)

la ƠNca Ɂak pha⇔k
after

pha⇔k
rest

k Ɂr

to recover from exhaustion we then

 ꂊcbd Ɂdamentals Ɂh thay yaN
start the journey continue to station

thi Ɂlisi Ɂ长度it
seventh

‘After (we) had a rest and fresh up, we then continued on to station 17.’

b. Point Coincidence

A happening may also occur at the same time as on other happening but be less prominent than the other, so it is represented in an adverbial clause introduced by the subordinating morpheme thanthii Ɂl ‘as soon as’.

Example (15) has the time adverbial clause

thanthii Ɂl saʚaysam ɁDamentals Ɂn naamentals t×N ‘As soon as the anchor line was straightened’, which is a happening demoted to a background happening. This demoted happening is of less prominence than the happening reported in the main clause raw

k Ɂr phr⇔m thi Ɂl ca⇑ loN naamentals kan thanthii ‘we were then ready to go down into the water right away.’

(15)

thanthii Ɂl saʚaysam ɁDamentals Ɂn
as soon as anchor line that

m×la kralesai ɁDOnaamentals pha⇔t ha Ɂy r×a pay yu⇑u nay thiamentals Ɂl man khanca⇑pen ‘when the current forced the ship into the proper direction.’

‘As soon as the anchor line was straightened when the current forced the ship into the proper direction, we were then ready to go into the water right away.’

‘After (we) had a rest and fresh up, we then continued on to station 17.’
c. Continuous-Punctiliar Overlap

A pre-posed time adverbial clause can be used to convey a background happening which is continuative and durative. This background happening overlaps with a main clause happening which is punctual and successive. Thompson and Longacre explains the continuous-punctiliar overlap as “a span of activity during which an event takes place” (1985: 216). The pre-posed time adverbial clause encoding continuative happening is introduced by the subordinating morpheme นัยกนมา 'while' and usually has the pre-verbal progressive marker กำลัย 'in progress', as in example (16).

(16) นัยกนมา นิทิปห่อิม

while I

กำลัยหัวยูยาในโปรยูทัว

in progress move body let

หัวยูอภภายุเฟูน้ำมั่นนิทิอิม

go in be in corner that

ที่

coral

hide in a corner be on cluster

\(\text{la}\) 'desirable posture, I saw another hawk fish hidden in a corner of the black coral.'

d. Preview

While the pre-posed time adverbial clauses introduced by the subordinating morphemes ม่อ, ม่อ, กะร้า, แล่น 'when' realize happenings which take place before those in the main clauses, the time adverbial clauses introduced by ก่อน 'before' express the happenings that have not yet occurred by the time of the happenings expressed in the main clauses. The ก่อน 'before' clauses serve as a preview of the happening that will occur after the happening named in the main clause. In expressing the preview of a happening, the clauses heighten the significance of the real happenings presented in the main clauses. Since the ก่อน clauses have yet take place, they are marked by the preverbal irrealis marker ควร 'will'.

The ก่อน clauses which serve as a preview normally occur in pre-posed position, as in example (17). However, they can also be post-posed when they are repeated later on as the storyline, as in example (18). In this example the post-posed time adverbial clause ก่อนทิมทิมพายุฟ้า 'before (we) went to the lodging' is a preview which is mentioned again as a real happening on the narrative time line, that is, ราบ 'we then went to the'.
lodging.’ Example (18) also has the time adverbial clause so stop by enter broken rock plateau

<table>
<thead>
<tr>
<th>se</th>
<th>th</th>
<th>ca</th>
<th>th</th>
<th>aaypa</th>
<th>lap</th>
<th>phra</th>
<th>aathi</th>
<th>kha</th>
<th>bw</th>
</tr>
</thead>
<tbody>
<tr>
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<td>ca</td>
<td>ak</td>
<td>tha</td>
<td>aaypa</td>
<td>lap</td>
<td>phra</td>
<td>aathi</td>
<td>kha</td>
</tr>
</tbody>
</table>

before that will enter lodging

in order to take picture sun

set on plateau which we then
take picture ASP beautifully

finish from take picture sun

done already we then enter

lodging

‘Our jeep reached the top of the rocky mountain near sunset. So we stopped by at broken rock plateau before (we) went to the lodging in order to take pictures of sunset on the rocky plateau. We could take beautiful pictures. After (we) had taken pictures of the sun, we then went to our lodging.’

In post-posed position, the kći NN ‘before’ clauses are foregrounded as storyline. They report happenings which occur in succession to the previous one, and thus, they are on the narrative time line. Example (19) has two ‘before’ clauses which do not represent a preview but
The Textual Functions of Time Adverbial Clauses in Thai Travelogues

The adverbial clauses occur in succession to the previous happenings and, thus, advance the storyline.

(19)
maľy naan na↵k raw k↵↵
not long too we then
pho↵p sΘΘΘNsawa laN r⇠
see light wait be at
plaaythaN ʌikda ʌann xN raw
end another side we bound for
troN pay suN sΘΘΘNsawa laN
straight go to light that
k↵n thi Ω ca ⇠ N⇠v
huN ka kxΘnmaa
before that will raise head come up

calak phxN na↵am
from surface water when come out
phaayn k tham 1ΘΘw ...
outside cave already
phuNak raw thHt Ωппak εN
group we take off gear
damN ↪am ⇠N kooN
/diving out pile keep
k↵n ca ⇠ troN thi khaθpav
before will go straight go in

n.className kli NbNk ak kan yuN
bon

Occurrence of adverbial clauses introduced by the subordinating morpheme conkrama laN ‘until’ or the shortened form con function to mark the climactic happening of the paragraph. These time adverbial clauses occur mostly in post-posed position and advance the narrative timeline. It often reports an arrival at a destination.

The shortened form con is usually used to introduce this kind of time adverbial clause, and it is often followed by the motion verb maa) thxN ‘arrive’, as in example (20).

(20)
ro↵tyon 1ΘN phaa phuNak
raw
car run take group we
chom baN chom m xaN pay
see house see town go
con thxN sana kambin

Soon after we saw light waiting at the other end, we went in that direction before we emerged from the water surface after we left the cave.

‘We took off our diving gear before (we) we went straight to lie down on that tranquil small beach.’
until arrive airport

‘The car took us sightseeing until we reached the airport.’

Time adverbial clauses introduced by conkratha ‘until’ also contains other types of verbs. Example (21) has the action verb pay phoezp ‘come across.’

(21)
pho◊m khûykhûy
s:št: tsaʔaysaʔaytaa
I slowly look around

khwaanha◊a conkratha◊N pay
search until go meet with

ra◊aN thi l mii laav phaːt khwaanha◊aN
body that have strip cross be

taaraaN laaysak�t khûyN
man thi la
reticulation Scot pattern of it that

klomkl�N pay ka]\p k\p
pakaaraN blend go with cluster coral

dam thi l man /aasa\yyu\yyu
black that it live stay

‘I searched for it until (I) saw a body that had a Scot stripe that helped blend the body with the black coral in which it lived.’

In pre-posed position, the time adverbial clause serves as a background happening and is not on the storyline, as in example (22).

(22)
conkratha◊N weelaa taam
until time according to

taaraaN damnaʔam khûyN
raw kla\p

table diving of we nearly

ca\p mo\pNphu\pak raw c\pN
will expire group we so

khûykhûy ythay\p\p
kan
slowly go one by one together

\p\p kmaa ca\pak tham h\p\p\pN
come out from cave CLS that

‘Until our diving timetable was about to expire, we took turn coming out of that cave.’

Signaling Storyline

Each language makes use of particular features to mark storyline and non-storyline. In languages with tense-aspect systems, such as English, the verb system facilitates discourse. That is, differing tense, aspect, mood, and voice forms have different functions in discourse. In narrative discourse, for example, simple past-tense forms report successive actions and events which advance the story, whereas past-progressive forms report concomitant activities or nonstoryline (Longacre, 1996).

Thai is a language without verbal inflection. Storyline and nonstoryline cannot, therefore, be characterized solely on the basis of verb forms as in English. Thai uses grammatical forms to mark a distinction between storyline and nonstoryline. The time
adverbial clause is a device that is frequently used to signal the storyline, as it marks the completion of the previous happening and the beginning of the new happening which is on the storyline.

Sequentiality is a significant way in which Thai marks the difference between the storyline and nonstoryline. The happenings of a foregrounded narrative succeed one another. Hopper refers to this succession as being in iconic order, i.e., “the same order as their succession in the real world” (1979: 214-215). He also refers to foregrounded happenings as being dynamic and active. The sequentiality of foregrounded happenings requires that a happening occur after the completion of a prior event.

The sequentiality of storyline in Thai travelogues is frequently signaled by the use of time adverbial clauses. The time adverbial clause is a very frequent device used to link a previous happening to a succeeding one. It signals the completion of the previous happening and the beginning of the next one. The time adverbial clause is usually tagged by the perfective marker lΘ⇔Θ ‘already’, which confirms the completion of a happening in the time adverbial clause and signals the beginning of a new happening in the main clause. The main clause frequently has the preverbal auxiliary k⇓ ‘then’ or cΞΝ ‘consequently’, which also marks the chronological order of happenings. Example (14) illustrates the use of the time adverbial clause laΝcaΝak pha⇔k pha⇔k ‘After (we) had a rest and fresh up’ to signal the storyline happening raw k⇔k k⇔k ‘we then continued on to station 17.’

**Reporting a Temporal Setting**

A further function of time adverbial clause is to provide a temporal setting to sections of travelogues. They tells readers when an event takes place, as in example (23).

```
(23) m⇔mΘa sΘΘΘΘNdΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘΘTheta
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**Conclusion and Discussion**

Time adverbial clauses in Thai travelogues can be characterized by subordinating
morphemes and word order. The typical subordinating morpheme is $m\bar{\alpha}a$ ‘when’. The unmarked word order is pre-posed position. The time adverbial clauses can be post-posed when they are foregrounded.

Time adverbial clauses have six major functions:

1. They are used to maintain the journey perspective of the travelogues.
2. They function to link paragraphs with tail- head linkage, head-head linkage and summary-head linkage and to link elements within a paragraph via recapitulatory back reference and script-referential back reference.
3. They are further used to background a happening in prior-time, point coincidence, continuous-punctiliar overlap, and preview.
4. The subordinating morpheme $\text{con}$ ‘unit’ introduces the time adverbial clauses which report the climactic outcome of the paragraph.
5. Most time adverbial clauses mark the completion of the previous happening and signal the beginning of the next happening which is on the storyline.
6. Finally, time adverbial clauses are used for temporal setting.

Comparing this work to the work of Thompson and Longacre (1985), the functions of adverbial clauses delineated in both works are maintaining the discourse perspective and linking paragraphs and sentences. Backgrounding a happening is discussed under linkage via adverbial clauses in sentence margins by Thompson and Longacre. The rest of the functions are not mentioned in their work.

In other types of narrative, happenings with subject as agent and volitional actions are of the highest order in the salience scheme (Longacre, 1989). As travelogues focus on the movement of the authors as travelers from one place to another, motion verbs play a larger role in travelogues than in other types of narrative as attested by the statistical count of verb forms in table 2.

<table>
<thead>
<tr>
<th>Types of verbs</th>
<th>Percentage of occurrences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motion</td>
<td>50.64</td>
</tr>
<tr>
<td>Action</td>
<td>29.80</td>
</tr>
<tr>
<td>Perception</td>
<td>6.08</td>
</tr>
<tr>
<td>Cognition</td>
<td>5.44</td>
</tr>
<tr>
<td>Description</td>
<td>4.80</td>
</tr>
<tr>
<td>Contingencies</td>
<td>3.20</td>
</tr>
</tbody>
</table>

Based on the dominant characteristics of the verb forms, the time adverbial clauses can be ranked as in diagram 2.

2 Motion verbs have the subject as both agent and patient; when the subject goes somewhere s/he moves her/himself in that direction. Action verbs also include speech acts. Perceptive verbs have the subject as experiencer, such as $ra\Leftrightarrow p\text{fa}N$ ‘to listen’. Cognitive verbs report psychological or emotional events in which the subject is experiencer, as in $ru\Leftrightarrow uca\Leftrightarrow k$ ‘to know’. Descriptive verbs describe temporal settings. And contingencies are happenings in which the subject is patient. They take place without plan or volition, as in $\text{thanthiithi}\Leftrightarrow l\Leftrightarrow l\Leftrightarrow s\Leftrightarrow k\Leftrightarrow w\Leftrightarrow k\Leftrightarrow l\Leftrightarrow m\Leftrightarrow a\Leftrightarrow k\Leftrightarrow m\Leftrightarrow a\Leftrightarrow p\Leftrightarrow s\Leftrightarrow p\Leftrightarrow k\Leftrightarrow r\Leftrightarrow k\Leftrightarrow \theta\Leftrightarrow \theta\Leftrightarrow \text{na}\Leftrightarrow s\Leftrightarrow a\Leftrightarrow m$ ‘As soon as the dark green blood flew out to blend with the current.’
### Diagram 2: A salience scheme of time adverbial clause for Thai travelogue discourse

<table>
<thead>
<tr>
<th>Band</th>
<th>Post-posed time adverbial clause</th>
<th>Pre-posed adverbial clause</th>
<th>Pre-posed adverbial clause</th>
<th>Pre-posed adverbial clause</th>
<th>Pre-posed adverbial clause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storyline</td>
<td>Motion</td>
<td>Action</td>
<td>Perception/Cognition/Description/Contingencies</td>
<td>Motion</td>
<td>Action</td>
</tr>
<tr>
<td>Background</td>
<td></td>
<td></td>
<td></td>
<td>Setting</td>
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</tr>
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<td></td>
<td></td>
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<td>Band 3</td>
<td></td>
</tr>
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<td>Pre-posed adverbial clause</td>
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<td></td>
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<td></td>
<td></td>
<td>Irrealis (Preview)</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>k⇑(\text{before}) + motion</td>
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<td></td>
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<td>Band 5</td>
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<td>Cohesion</td>
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<td></td>
<td></td>
<td></td>
<td>Cohesion between successive paragraphs</td>
<td>Cohesion within paragraphs</td>
</tr>
</tbody>
</table>

### Abbreviations

ASP  perfective aspect marker  
CLS  classifier  
FP  final particle  
PASS  passive marker

### References


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3 Note that post-posed time adverbial clause containing a descriptive verb can advance the storyline as it is reporting a main event (see example 5).


