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DISCOURSE ANALYSIS OF A SOUTHERN SAMAL TEXT:
Abunawas and the Beautiful Widow

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INTRODUCTION

An excellent method for initiating discourse analysis of any text is through the use of a Thurman chart, a technique referred to by some as "band analysis." This is essentially a heuristic device for differentiating the various types of material in a discourse. It is important, for example, to distinguish the main-event line from secondary events in a narrative, as well as to make other significant distinctions. This can readily be done by charting text into various columns or "bands". The Samal text analyzed here (see Appendix) is charted in this fashion using four headings: Setting and Background; Participants; Events; and Collateral. (Refer to Table 1.)

To begin it is necessary to make the assumption that certain bands will be relevant, even though the bands chosen may have to be revised as one proceeds with analysis. With Southern Samal, I started with six bands and shortly collapsed them into the above four.

In the column entitled "Setting and Background" one would put any information establishing discourse setting in time or space. In addition, any general explanatory background information that occurs anywhere throughout the discourse would also go here. In the "Participant" column are placed all identifications of and references to any of the discourse participants. Each reference is placed opposite its associated event. This permits the establishment of the case relation of each participant to each event by connecting the two with a line and labelling the line with an appropriate case name.

The "Events" column contains those events which are central to the development of the discourse proper, i.e., the main-event line or backbone. It is most important to distinguish between backbone events and other events that do not involve the backbone, such as background or collateral. That which does not appear to be part of the developmental sequence (and in narratives this means chronological order) should be relegated to some other band. Some languages make a formal distinction between main events and non-main events, and some do not. For those that do not, special care must be taken not to confuse the two, inasmuch as this is a pivotal point of the analysis.

Table 1: Band Analysis of the Text

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
1. tutu <u>kata-kata</u> si Abunawas	(si Abunawas)		
2. niaq dikayuq danda landuq jantiq	(dikayuq danda)		
3. bahaqu giq umulna sogoq laqi na ya balu	(ya)		
4. minjarii <u>danda naqan</u> nikelohan eq heka mandussia sampey siga sultan,	(<u>danda naqan</u>)		
5. sogoq <u>danda naqan</u> mbal mehelu na maghalla pabalik.	(<u>danda naqan</u>)		
6. <u>ya tandaqna kasi</u> , ngentom ma hallana, eqna(cq na) ngali <u>toqolang hallana</u> boq eq na mutus maka kakanaq keat, eq na moa moleq ni lumaq	(<u>toqolang hallana</u>) (eq na) (\emptyset) (eq na) (\emptyset)		
7. sangom-sangom niboa magulid tuli	(eq na) (\emptyset)		
8. minjarii dikayuq waktu	<u>si Abunawas</u> maka <u>sultan</u>	LAP AG magndaq IMM	
9.	sultan (balu naqan)	AG lling IMM	<u>ya</u> "Abunawas, mehelu <u>aku ma balu</u> <u>naqan</u> , <u>sogoq mbal mehelu</u> <u>maqaku</u> "
10.			
11.	si Abunawas (ya) (=widow)	AG lling IMM	<u>ya</u> "bang <u>aku ya</u> <u>melohan niaq mip</u> <u>tadda ru</u> "

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
12.	AG sultan (Ø) (=widow)	yuk IMM	" <u>bang kaqu sab ya kinelohan min aku sultan magndaq na kita</u> " "na"
13.	AG si Abunawas	yuk IMM	" <u>iyen ya pagtukanta?</u> "
14.	AG sultan AG -na (danda ili)	yuk yuk- IMM IMM	" <u>bang kaqu</u> " " <u>nikelohan eq danda ili kaqu niaq sultan</u> "
15.	AG si Abunawas	yuk	" <u>aa haap</u> "
<hr/>			
16. minjarii	AG si Abunawas (na) (danda naqan)	LAP maglunsulan na	mamikil bang bate ingga eq na ngaddoq <u>danda naqan</u>
17.	AG ya parahoopoq-parahoopoq eq na (danda naqan)	lumaan SIM tinilaw IMM	<u>bang ley mingga na danda naqan</u>
18.	AG Ø ya (danda naqan siq) (eq na) (Ø) (=bones)	nihakaqan IMM	danda naqan siq <u>ya bey nihinang eq na bey ngali kubul hallana</u> <u>boq eq na mutus maka kakanag keat ya na niqulid eq na sangom.</u>

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
19. jariq boq peqe	AG eq si Bunawas ya	tapikil IMM AG sab ngali	toqolang.
20. maka kakanaq poteq boq	Ø (=bones) eq na Ø eq na ya	PAT AG PAT AG AG niboaq sab maglunsulan. maglunsulan	IMM IMM
21. niaq tallum bulan ni bihing tahik sampey nijalum talun	(danda naqan)		mamikil bang bete ingga eq na ngaddoq <u>helo danda</u> <u>naqan</u>
22. jariiq taka-taka eq lumaan eq si Bunawas ley ni lumaq danda naqan siq	(si Bunawas) ya (danda naqan siq)	LAP AG takka IMM	
23.	AG nggoq danda	lling	ya "angey kaqi <u>ningkooq-ningkooq</u> <u>milu ma bihing haron?</u> "
24.		IMM	"manna sab koq niaq <u>lumaq</u> <u>pasakatan mandussia.</u> "
25.	AG si Bunawas -na	AG eq lling yuk-	"mageynu bateq <u>kami tutu</u> <u>aq a dagan, aq a</u> <u>sampig, minsan</u> <u>mitu ma tanaq jari</u> <u>ru kami</u> <u>tuli.</u> "
26.	AG nggoq danda naqan	eq lling	IMM IMM "sarin sab koq <u>bang sikiya kaw ma</u> <u>paglahat mitu niaq</u> <u>lumaq mingga-</u> <u>mingga sab patulihannu</u> <u>sogoq</u>

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
27.			<u>haap na kaw pasakat.</u> <u>tuli na kaw mitu."</u>
28. laqi na	<u>si Bunawas</u> AG	meaq pasa- kat	
29. pagtaqabut <u>tongaq bahangi</u> , loddok pin tuli <u>danda naqan</u> manggahang na, boq peqe na	(danda naqan) AG <u>si Abunawas</u> (eq na)	LAP pagagap- gagap	
30. eq na moa <u>toqolang</u> eq na mutus maka kakanaq pote naqan siq boq peqe na	<u>Ø</u> (=Abunawas' bones) eq na maka AG toqolang bey halla danda naqan siq (<u>Ø</u>) (=both sets of bones) (na)	IMM PAT pinagbawl	
31. eq na magbawl boq peqe eq na ngengkot ma jalom tugung		IMM	
32. boq	<u>ya</u> AG	tuli pabalik	
33. loddok na tuli sampey subuq	(si Bunawas) (ya)	LAP	
34. pagbati danda subu, hiluhalaq na danda	(danda)		mbal <u>ya</u> bey kabatiq Aha! (=narrator evaluation)
35.	AG -nz AG -na yuk- yuk-	IMM	" <u>ley mingga</u> <u>toqolang hallaku?</u> <u>mbal na luqun!</u> <u>niaq bey nangkaw</u> <u>iya</u> "
36. taka-taka liruq	AG danda naqan siq toqolang } GOAL hallana, } SIM AG } ley maka- si Abunawas } batiq		

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
37. pagbati si Abunawas sab naqan bulloq- bulloq sab	(si Abunawas) <u>ya</u>	IMM miha	<u>bang minggu na</u> <u>toqolang ya eq</u> <u>na mutus siq,</u> <u>nioonan eq na</u> <u>toqolang ndana.</u>
38. paganu siq 39.	AG si Abunawas	IMM yuk	" <u>matey na kam.</u> <u>hangkan du hati</u> <u>pinasakat aku</u> <u>eq bi piqitu,</u> <u>pinatuli aku eq</u> <u>bi ma lumaqbi,</u> <u>supaya</u> <u>takoleqbi, tatangkawbi</u>
40.	AG -na	yuk-	<u>toqolang ndaku.</u> <u>na laggana kam."</u>
41. boq pagtaka-taka eq magpiha na <u>siq</u> ma loqok-loqok	\emptyset (=bones) ^{GOAL} AG eq si Abunawas	LAP laqi ta- tummy IMM	
42.	AG si Abunawas	yuk	<u>"nganda ba kam.</u>
43.	AG -na	yuk-	<u>Angey</u> <u>toqolang ndaku maka</u> <u>toqolang</u> <u>hallanu</u>
44.	AG -na	yuk-	<u>ley magdikayuq</u> <u>majalom tuqun?</u>
45.	AG -na	yuk-	<u>saula-ula</u> <u>sigiya tutu magkehelo.</u>
	AG -na	yuk-	<u>Bang sidja</u> <u>bey siga toqolang</u> <u>tutu taqu missala</u> <u>ngahaka ma</u> <u>kita arapun 'kaqu</u> <u>Bunawas daqa na kaw</u> <u>ngentom maq-</u>

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
46.	<div> <div>AG</div> <div>-na</div> <div>AG</div> <div>-na</div> <div>AG</div> <div>-na</div> </div>	<div>yuk-</div> <div>yuk-</div> <div>yuk-</div> <div>LAP</div>	<div>aku', <u>dimikian sab</u></div> <div><u>hallanu ili</u></div> <div><u>hilling ma kaqu daqa</u></div> <div><u>na kaw</u></div> <div><u>ngentom maqiya.</u></div> <div><u>minjarii</u></div> <div><u>bang bete ili</u></div> <div><u>ya pikilan toqolang</u></div> <div><u>siga</u></div> <div><u>baluta magkehelo</u></div> <div><u>sige</u></div> <div><u>ya.</u></div> <div><u>gamdu sab kita</u></div> <div><u>magkehelo"</u></div>
47. jariiq na	<div>AG</div> <div>danda naqan siq</div>	<div>ley tal-</div> <div>bukaq</div> <div>LAP</div>	<div><u>atey</u></div>
48. minjarii laqi na	<div><u>sige</u></div> <div>ya</div> <div>AG</div>	<div>makakawin</div>	
49. pagley <u>sige</u> puas makawin	<div>(sige)</div> <div> <div>AG</div> <div>si Abunawas na</div> <div>ndana naqan</div> <div>EXP</div> <div>AG</div> <div>-na</div> </div>	<div>LAP</div> <div>lling</div> <div>yuk-</div>	<div>ya</div> <div>"peyqe kita</div> <div><u>lumaan-lumaan</u></div> <div><u>ni lumaq sultan</u></div> <div><u>ni astanaq</u></div> <div><u>eyle."</u></div>
50. pagtapit na sige ni astanaq	<div>(sige)</div> <div> <div>AG</div> <div>si Abunawas</div> </div>	<div>LAP</div> <div>IMM</div> <div>lling</div> <div>IMM</div>	<div>ya</div> <div>"eya, sultan!</div> <div><u>manggaw konoq</u></div> <div><u>kaw!"</u></div>
51.	<div>AG</div> <div>sultan</div>	<div>yuk</div> <div>IMM</div>	<div><u>"sian ba eyle?"</u></div>

<u>Setting and Background</u>	<u>Participants</u>	<u>Events</u>	<u>Collateral</u>
52.	AG -na yuk-	IMM	" <u>aku</u> <u>si Bunawas</u> "
53.	AG -na(=sultan) yuk-	IMM	" <u>Angey na iyan giq?</u> "
54.	AG -na(=Abunawas) yuk-	IMM	" <u>tandagnu</u> <u>seyan seqku</u> <u>magbeaq tutui.</u> "
55. pagndaq-ndaq sultan boq <u>iya</u> koqkaw	(sultan) (iya)	IMM	
56. <u>naqan siq</u> ley na magagbey maka <u>si</u> <u>Abunawas</u>	(danda aqa) (eq na) (<u>naqan siq</u>) (<u>si</u> <u>Abunawas</u>)	, 	<u>danda aqa</u> bey nipagkaramdaman <u>eq na</u>
57. na, puas minnaqan		LAP	mbal niaq bey dapat <u>tahinang eq sultan.</u> (Evaluation)
58.	AG ya pareoq IMM		
59. jarii ma astanaq minjari sultan	AG si Abunawas	ley maglahat	

"Collateral" information includes anything that does not occur in the other columns. It usually consists of such things as quotations, evaluations given by the narrator, participant evaluations and attitudes, negatives, conditional situations, or anything that does not actually happen.

Band analysis permits the investigation of grouping on the discourse level in terms of surface structure. A second method, participant orientation analysis, permits investigation of deep-structure grouping. I will refer here to surface structure grouping as grammatical grouping, and deep-structure grouping as dramatic or plot-related grouping. We will discuss grammatical grouping first.

I. THE SURFACE STRUCTURE: GRAMMATICAL GROUPING

Looking at the "Setting and Background" column (Table 1) the first thing that becomes apparent is the repeated use of the word minjariq, apparently providing some kind of sectioning of the story. Minjariq is an existential form meaning "to come into being, to exist, to happen." Its peculiar obtrusiveness here gives rise to the hypothesis that in Samal narratives, the major structural groupings are introduced by this word, or by a class of such words, which we can conveniently call Discourse-Level Sequence Markers (DLS). This particular marker appears in Sentences 4, 8, 16, and 45 as minjariiq; in 22, 47, and 59 as jarii; and in 19 as jariq.

Let us examine the text at the points where the DLS occur. A comparison of the "Setting and Background" column with the "Participants" column reveals that at every point there occurs either a change in scene or a change in participants. This strengthens our hypothesis that some kind of grouping is marked by the DLS, but it does not tell us whether we have separately marked paragraphs or some larger unit, say episodes, composed of paragraphs.

Since all backbone events in a narrative must be chronologically related, suppose we examine the temporal sequence of these events. It can be observed that there are three types of temporal sequencing between any two events on the backbone. First, two events may occur simultaneously (SIM). Second, one event may immediately follow another event (IMM); and third, one event may follow another after a significant lapse of time (LAP). These are indicated in Table 1 on the vertical line joining the backbone events.

It seems significant for this analysis that lapsed time occurs in almost every case conjointly with the DLS and changes of scene. The co-occurrence of these three features provides evidence that we are dealing with some type of boundary feature, presumably on the surface structure of the discourse. Suppose we tabulate the results (Table 2).

The table shows that boundaries between some sentences are signalled by all three phenomena, while boundaries between certain other sentences are signalled by only one or two features rather than all three. The difference is indicated in the table by the indentation of those sentences lacking all three signals. On the basis of this information we are now in a position to amplify the tentative hypothesis made above with the following statements:

- a. Major structural boundaries occur when all three of the observed boundary signals coincide--i.e., DLS plus lapsed time plus scene change.
- b. Minor structural boundaries occur where at least one but less than three signals occur.
- c. Major structural units consist of one or more of the units marked as minor structures. We will refer to the major structural units as episodes, and the minor structural units as paragraphs.

Table 2: Summary of Boundary Signals and Participant States

BOUNDARY BETWEEN SENTENCES		BOUNDARY SIGNALS	PARTICIPANT STATE
MAJOR	MINOR		
0/1		Narration begins	None
	3/4	DLS	None
7/8		DLS LAP SCENE CHG	None/I
15/16		DLS LAP SCENE CHG	I/I
	18/19	DLS	sr/I
21/22		DLS LAP SCENE CHG	I/I
	28/29	LAP SCENE CHG	I/I
	32/33	LAP	I/sr
	36/37	SCENE CHG	I/I
	40/41	LAP	I/s
	46/47	DLS LAP	I/sr
	47/48	DLS LAP	None
48/49		DLS LAP SCENE CHG	s/s
	49/50	LAP SCENE CHG	s/I
	56/57	LAP	I/r
	58/59	DLS SCENE CHG	r/I

III. THE DEEP STRUCTURE: DRAMATIC GROUPING

Having tentatively established the grammatical grouping, it would be of interest to attempt an analysis of the deep structure. Suppose we perform one other operation, a participant orientation analysis. This is a method suggested by Grimes for describing the rotation of participants through the various case relationships that occur in a narrative. He assumes that each participant holds a key role that is typical for the entire narrative, even though each participant also continues to rotate through several roles. It is necessary, therefore, to identify and rank the key participant roles in order to establish an identity state for the state diagram that will be used for analysis. To determine the key roles I charted the case roles of each participant in each backbone event and in each non-event. When tabulated, this gave the results shown in Table 3.

Table 3: Key Participant Roles

PARTICIPANT	NUMBER OF BACKBONE OCCURRENCES	NUMBER OF NON-EVENT OCCURRENCES	KEY DISCOURSE ROLE	RANK
ABUNAWAS	AG(29X)EXP(8X)		A AGENT	1°
SULTAN	AG(7X)EXP(6X)	EXPERIENCER(1X)	B EXPERIENCER	2°
WIDOW	AG(5X)EXP(4X)	GOAL (6X)	C GOAL	3°
MOTHER	AG(2X)EXP(1X)		C' REPRESENTS WIDOW	3°
BONES	PATIENT(4X)GOAL(3X)	PATIENT (13X)	D PATIENT	4°
UNIDENTIFIED			∅	5°

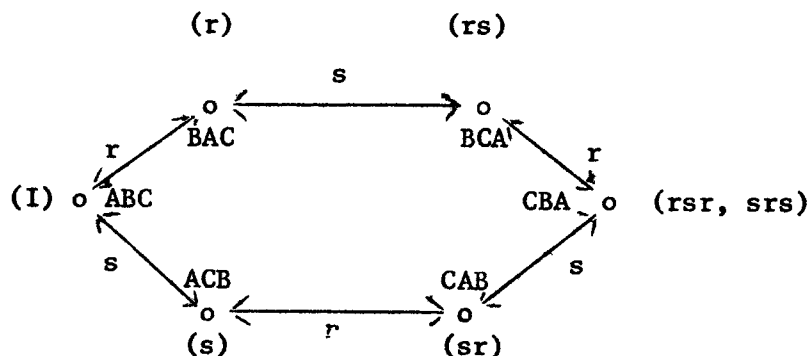
AG represents AGENT; EXP represents EXPERIENCER

Grimes ranks case relations in the following order:

Causer(highest case)
Agent
Experiencer
Goal
Patient
Instrument
Benefactive
Embedded Case
Offstage participant (lowest)

This ranking is used in Table 3 to establish the relative importance of the key roles. On the basis of numerical occurrences, Abunawas clearly carries the key role of Agent. The Sultan appears in the role of both Agent and Experiencer an equal number of times, hence, he must be assigned either as an Agent subordinate to Abunawas or as an Experiencer. Inasmuch as the option seems arbitrary, I have chosen Experiencer. The widow is easily assigned to Goal as a key role. However, the role of her mother is rather ambiguous. On the basis of what is known about Sulu culture, the narrator could not have the girl herself invite Abunawas into the house; so it would appear that the mother is merely introduced in the story to act on behalf of the widow. We will say, therefore, that she represents the widow and assign her to a fourth-degree level of importance. The roles of the remaining participants are unambiguously identified in the table.

If we take the ranking shown in Table 3 to represent the identity state, I, then $I = A, B, C, C', D, E$ in a sequentially ranked set. We can now use the following state diagram as a model in plotting the roles of the participants:



In the diagram, r = reverse (interchange the first two letters of the sequence); and s = switch (interchange the second two letters of the sequence).

The diagram is applied to each backbone event in the narrative and the results are then charted (Table 4). The sentence numbers in this chart refer to backbone events contained in the text. The relationship of the participants acting in each event is shown in the "Resultant State" column. The relationship of the participants prior to the event

is given in the "Previous State" column. The operation required to move from the previous state to the resultant state is shown in the "Operation Applied" column.

The chart is read as follows. $r:BA(C)$ means that for this one specific event, participant B, whose key role in relation to all other participants is normally Experiencer, is now in the role of Agent. On the other hand, participant A, whose key role is Agent, is in a subordinate role of Experiencer, Goal, or Patient. (Precisely which role is determined by which specific predication we may be isolating.) Finally, participant (C) whose key role is Goal, in this case is not involved in the event at all, and this is indicated by the parentheses. The symbol, $r:$, is used as a label to identify the resultant state. (Note that it also refers to the operation required to arrive at a specific event state after starting out from a previous event.) The group theoretic model used here limits participant relationships to a total of three.

It is informative to correlate this information with the boundary signals previously determined. (Refer to the "Participant State" column in Table 2.) Note that at every major grammatical boundary, the two events bracketing the boundary are characterized by identical participant states. This suggests that major dramatic groupings may be signalled by a sequence of at least two events having the same case roles. This does not necessarily mean that each such sequence invariably signals a plot division, since it turns out that these sequences can also occur when there is no division. Rather, these sequences must be considered in conjunction with the grammatical boundaries to serve as a guide to plot divisions.

It should also be noted that except for one instance, at each minor surface structure boundary there is an occurrence of at least one identity state, I.

There is another feature of interest apparent in the chart. Grimes has pointed out that compound operations (e.g., srs) typically occur at points in the narrative of excitement, intense action, etc.. In our narrative, they do in fact occur at the place of greatest conflict and tension, where the narrator is so involved in the story that he exclaims "Aha!" (See sentences 36-37.)

It will be observed that some of the participant state phenomena in the chart do not have a one-to-one correspondence with the grammatical boundary signals. It would seem reasonable to assume that this is because the state diagram truly represents the deep structure and the differences involve skewing, which occurs when the deep structure maps onto the surface structure.

Table 4: State Diagram Analysis of Participants

SENTENCE NO.	STATE	OPERATION APPLIED	RESULTANT STATE
8	I:AB(C)	I	I:AB(C)
9-10	I:AB(C)	r	r:BA(C)
11	r:BA(C)	r	I:AB(C)
12	I:AB(C)	r	r:BA(C)
13	r:BA(C)	r	I:AB(C)
14	I:AB(C)	r	r:BA(C)
15	r:BA(C)	r	I:AB(C)
16	I:AB(C)	I	I:A(B)(C)
17	I:AB(C)	I	I:A(B)(C)
	I:A(B)(E)by substitution	S	s:AE(B)
18	s:AE(B)	r	sr:EA(B)
19	sr:EA(B)	rs	I:A(B)(E)
	I:A(B)(D)by substitution	s	s:AD(B)
20	s:AD(B)	I	s:AD(B)
21	s:AD(B)	s	I:A(B)(D)
22	I:A(B)(C)by substitution	I	I:A(B)(C)
23-24	I:A(B)(C')by substitution	sr	sr:C'A(B)
25	sr:C'A(B)	r	s:AC'(B)
26-27	s:AC'(B)	r	sr:C'A(B)
28	sr:C'A(B)	rs	I:A(B)(C')
29	I:A(B)(C)by substitution	I	I:A(B)(C)
30-31	I:A(B)(D)by substitution	s	s:AD(B)
32	s:AD(B)	s	I:A(B)(D)
33-35	I:A(B)(C)by substitution	sr	sr:C(A)(B)
36	sr:C(A)(D)by substitution	s	srs:CD(A)
	srs:CD(A)	rsr	I:A(C)(D)
37	I:A(B)(C)by substitution	I	I:A(B)(C)
38-40	I:A(C)(C')by substitution	I	I:A(C)(C')
41	I:A(C)(D)by substitution	s	s:AD(C)
42-46	s:AD(C)	s	I:A(C)(D)
47	I:A(B)(C)by substitution	sr	sr:C(A)(B)
48	sr:C(A)(B)	r	s:AC(B)
49	s:AC(B)	I	s:AC(B)
50	s:AC(B)	s	I:AB(C)
51	I:AB(C)	r	r:BA(C)
52	r:BA(C)	r	I:AB(C)
53	I:AB(C)	r	r:BA(C)
54-56	r:BA(C)	r	I:AB(C)
57-58	I:AB(C)	r	r:B(A)(C)
59	r:B(A)(C)	r	I:A(B)(C)

If we accept the deep-structure hypothesis, the text may be divided into the following plot-related groupings: Prologue: Setting and Background (1-7); Complication (8-15); Development (16-36); Climax (37-48); Denouement (49-59).

A. Prologue: Setting and Background (1-7)

Sentence 1 identifies the subject of the narrative and names the hero, Abunawas. The hero is assumed to be well known to the audience (as is the Sultan, who is brought on stage in Sentence 8) since neither the Sultan nor Abunawas rate an existential on-stage introduction. One indication of the central position of Abunawas is contained in the fact that he is the only member of the cast to be given a proper name.

Sentences 2 and 3 serve to introduce the major "new" participant, the beautiful young widow. This participant is brought on stage with an existential and is apparently not assumed to be known to the audience. It is worth noting here that in spite of the fact that only the widow receives an existential introduction, it by no means follows that she is the most important character. As has been shown (Table 3), she ranks third, behind both Abunawas and the Sultan. This apparent contradiction is resolved by the fact that this story is just one of many in which Abunawas and the Sultan play leading roles, but that the widow is the one participant peculiar to this story.

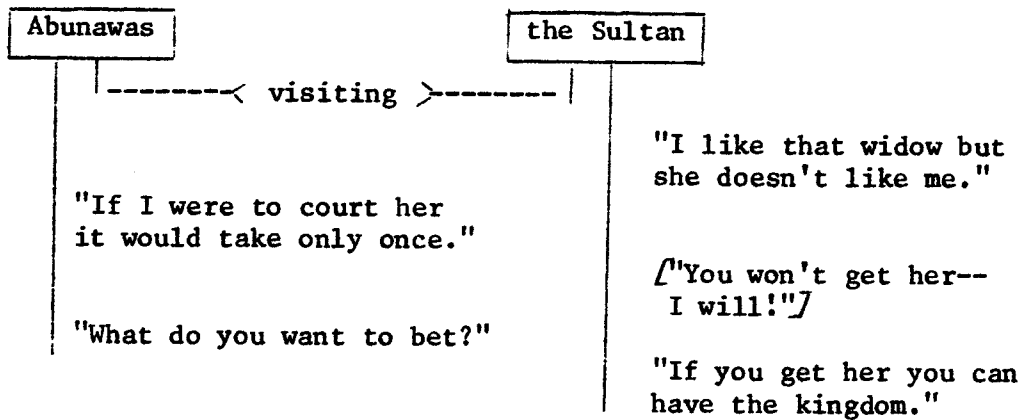
The information given in this section is privileged information--made available to the audience but not to other members of the cast. It is a somewhat confidential description of the widow's hang-up. That it is a description fits with the fact that the section contains no true events. That it is something less than completely public may correlate with the use of agentive forms (égna). The basic incongruity (from a Philippine point of view) between the widow's beauty and her hang-up over re-marriage lays the basis for the complication. (Note the cultural component here. In South Asia widows are not generally considered eligible for re-marriage.)

B. Complication: Act 1 (8-15)

This section introduces the complication that motivates the events of the plot which follows. Abunawas and the Sultan enter into a verbal confrontation that may be summarized as in the diagram below.

The section contrasts sharply with the Prologue. Where the Prologue is information for the audience only, and consists of an exploration of the widow's psyche, this section is overt, and picks up the primary discourse form used in plot development, that of the conversation.

Except for the initial verb, 'visit', the main clause verbs in this section are quotative, and the quoted material appears in object focus (i.e. is given a normal degree of prominence). What goes on in this scene appears to be more or less public (though not known to the widow or her mother). It represents center-stage activity of great intensity and the action it presents occurs within a very short period of time. This section rates as intense, a verbal exchange between visible participants.

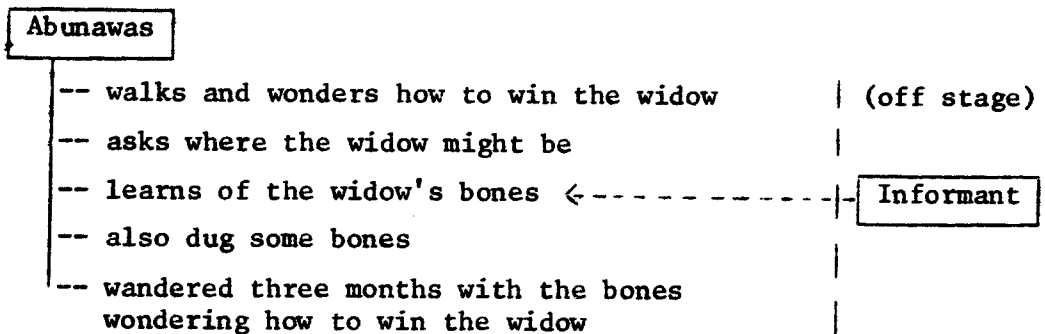


The section also creates the tension that holds until the end of the resolution--the wager forms the stake marking the beginning of the typical focal-content structure which insures significance to the story.

C. Development: Acts 2 - 4 (16-36)

The development of the plot comprises major dramatic groupings which we have called 'acts'. Each act, in turn, consists of sections conveniently labeled as 'scenes'.

Act 2 (16-21). This segment forms a single act with two scenes: 16 - 18, 'The Widow's Bones,' and 19 - 21 'Abunawas's Bones.'



This section contrasts with Act 1 in that it is non-intense. It extends over a relatively long period of time and ranges over vast stretches of territory. It focuses upon Abunawas and his thought. What conversation there is, is given in indirect quotation with the speaker unnamed. What is learned from such conversation, moreover, is privileged information. The whole scene provides space in which the difficulty of Abunawas's task is magnified. The section is highly contemplative, secretive, scheming. The audience is not told anything substantial about the scheme that Abunawas succeeds in formulating, other than the hint that his own set of disinterred bones may somehow prove useful.

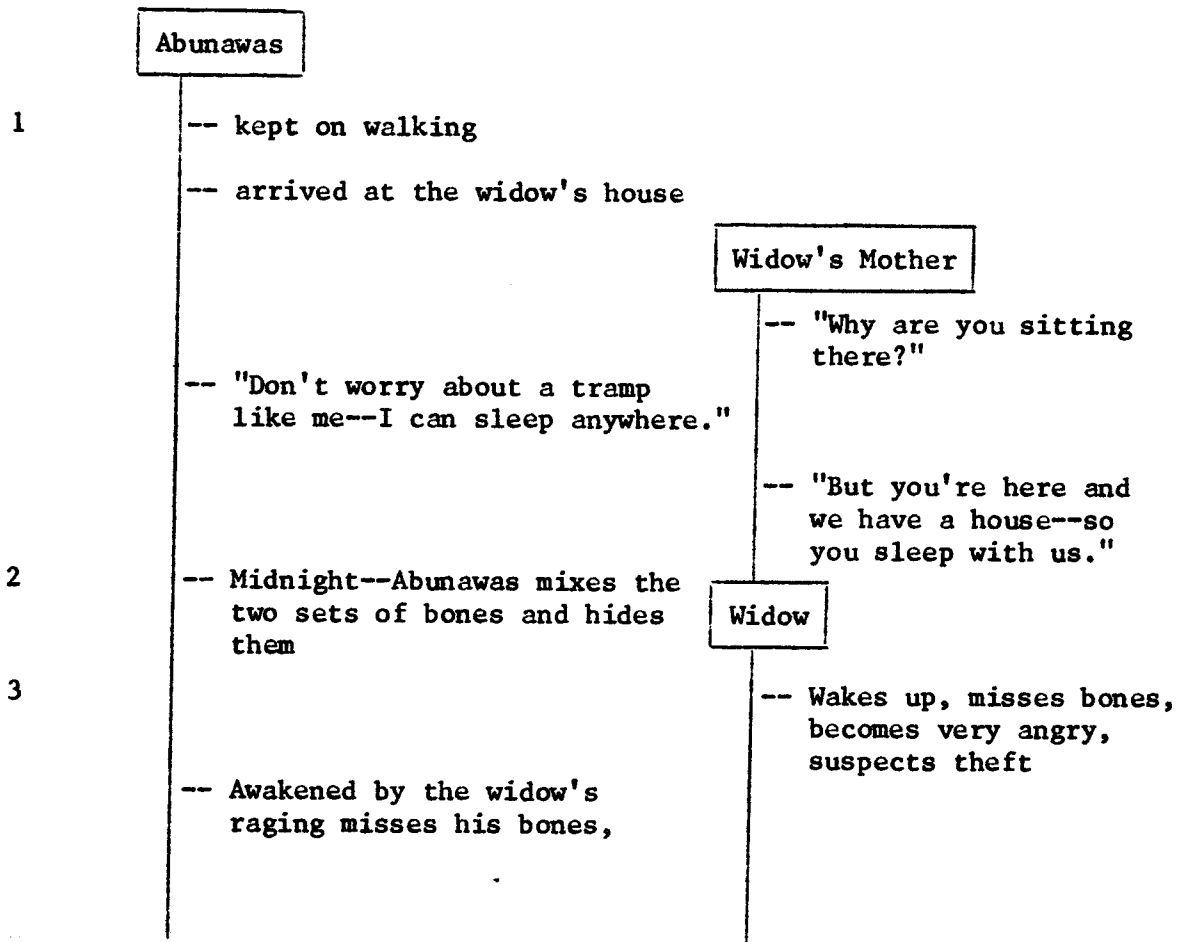
Act 3 (22-28). This section sets the stage for the unveiling of Abunawas' scheme and the conflict soon to follow. After walking and walking, Abunawas arrives at the house of the widow. He declines the invitation when first given, but allows himself to be prevailed upon in the end and thereby gains entrance to the house while appearing to avoid the role of initiator. (Although the mother is cast as the initiator here, it may well be that the rules of hospitality are utilized by Abunawas in such a way as to elicit the invitation, making him, rather than the mother, the actual initiator in this scene. The total absence of grammatical focus upon the mother in these sentences would seem to confirm this latter interpretation.) The scene is quite public.

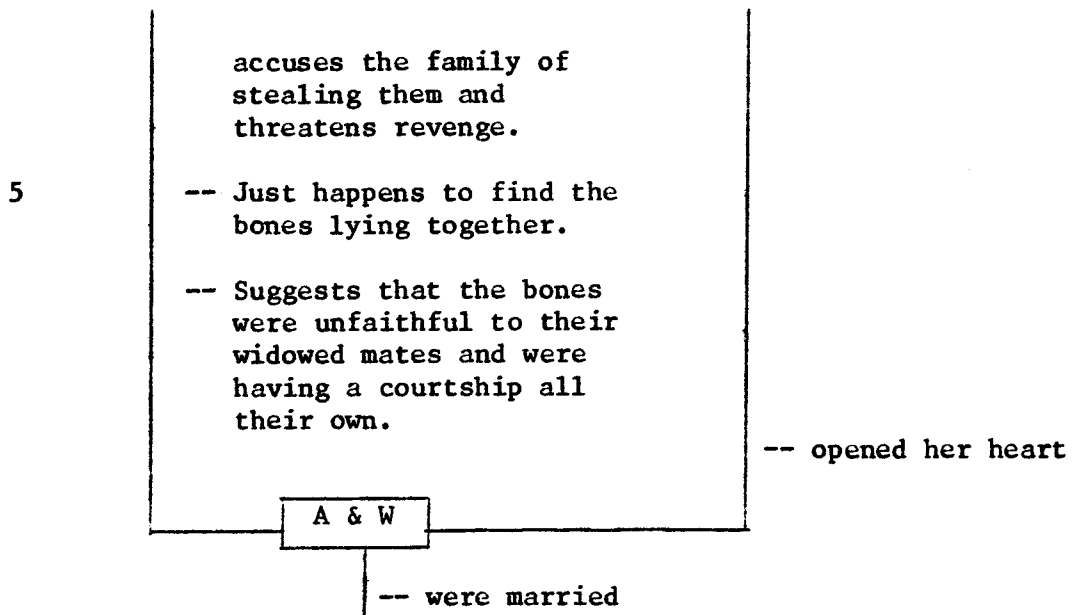
Act 4 (29-36). This section consists of two distinct scenes.

Scene 1 (29-32): In this scene Abunawas hides the bones at midnight. The scene is private--known only to the audience and to Abunawas. The private character of the episode correlates again with the use of the agentive form (éqna).

Scene 2 (33-36): This scene is fairly public and rides primarily upon directly quoted dialogue. Here the widow conducts an angry, noisy search for the missing bones.

Scene





D. Climax: Act 5 (37-48)

This section comprises an act with three scenes.

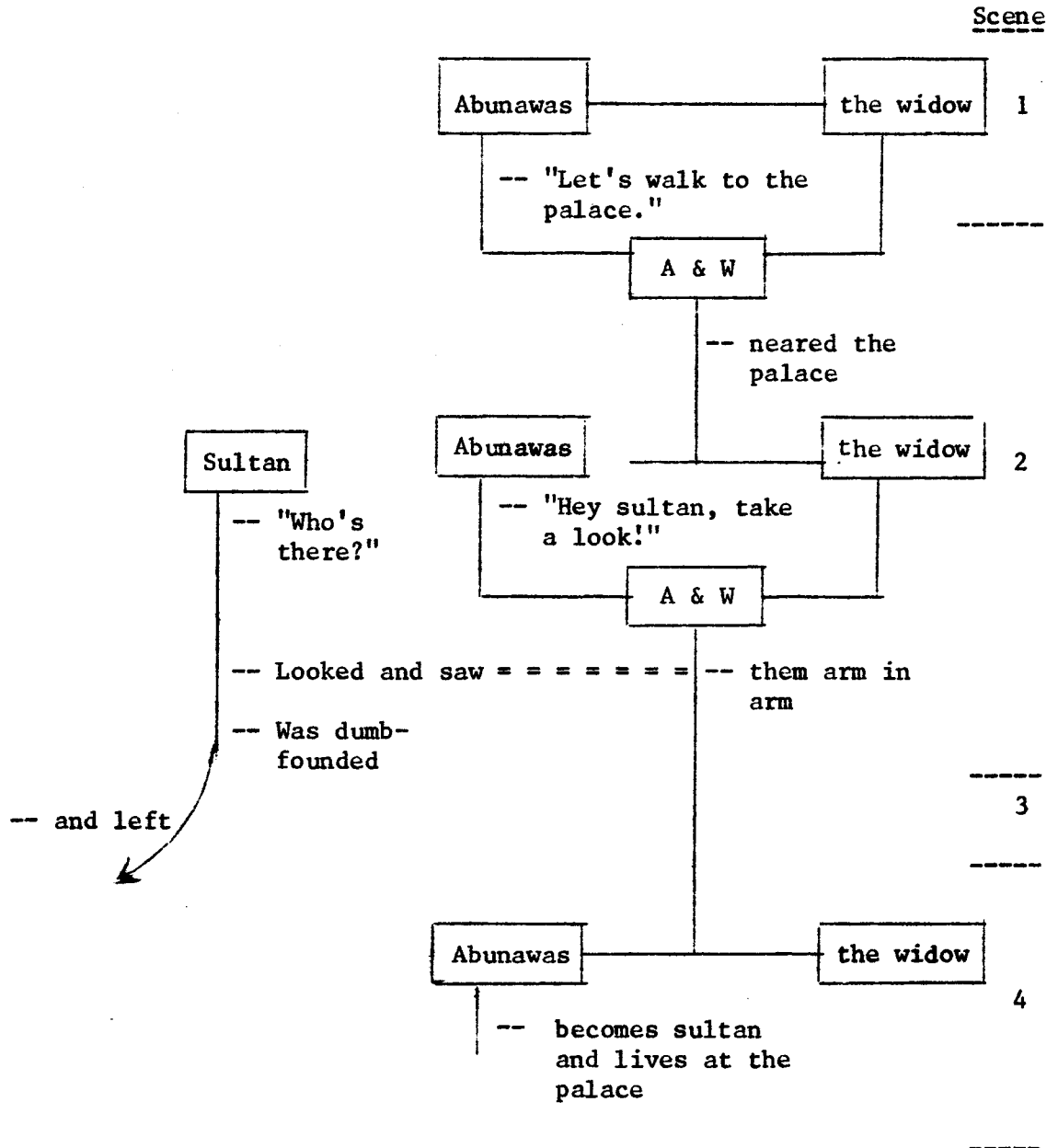
Scene 1 (37-40): Abunawas threatens the family. The intensity of this scene (as well as that of the next one) is heightened by the use of directly quoted dialogue.

Scene 2 (41-46): Discovery of the unfaithful bones. The events in this scene lead up to the climax of the main plot. The unfaithful bones, having been caught in an affair of their own, provoke a proposal of marriage. The scene would seem to be at least a bit more intimate and private than the eruptions of Act 4 (Scene 2).

Scene 3 (47-48): The climax to the story is, of course, that Abunawas wins the widow.

E. Denouement: Act 6 (49-59)

This section may be thought of as an act consisting of four scenes: Scene 1 (49): The walk to the palace; Scene 2 (50-56): Winning the bet; Scene 3 (57-58): The Sultan deposed; Scene 4 (59): Conclusion. This section is characterized by continual re-grouping of participants.



We can now compare both deep and surface structures by making a comparative chart of the two together (Table 5).

Table 5: Comparison of Deep and Surface Structures

DEEP STRUCTURE		SURFACE STRUCTURE	
DRAMATIC GROUPING	BOUNDARY SIGNALS	BOUNDARY SIGNALS	GRAMMATICAL GROUPING
PROLOGUE: SETTING & BACKGROUND(1-7)	Narration Begins	Narration Begins	APERTURE (1-3)
		DLS	SETTING (4-7)
ACT 1: COMPLICATION (8-15)	1st main event occurs: Ø/I	DLS;LAP; SCENE CH	EPISODE 1(8-15)
ACT 2: DEVELOPMENT(16-21)			EPISODE 2(16-21)
SCENE 1(16-18)	I/I	DLS;LAP; SCENE CH	PARA 1(16-18)
SCENE 2(19-21)	sr/I	DLS	PARA 2(19-21)
ACT 3:DEVELOPMENT(CONT'D) (22-28)	I/I		EPISODE 3(22-48)
		DLS;LAP; SCENE CH	PARA 1(22-28)
ACT 4: DEVELOPMENT(CONT'D.) (29-36)		LAP SCENE CH	PARA 2(29-32)
SCENE 1(29-32)	I/I		
SCENE 2(33-36)	I/sr	LAP	PARA 3(33-36)
ACT 5: CLIMAX(37-48)		SCENE CH	PARA 4(37-40)
SCENE 1(37-40)	I/I		
SCENE 2(41-46)	I/s	LAP	PARA 5(41-46)
SCENE 3(47-48)	I/sr	DLS;LAP	PARA 6(47)
		DLS;LAP	PARA 7(48)
ACT 6: DENOUEMENT(49-59)			EPISODE 4(49-59)
SCENE 1(49)	s/s	DLS;LAP; SCENE CH	PARA 1(49)
SCENE 2(50-56)	s/I	LAP SCENE CH	PARA 2(50-56)
SCENE 3(57-58)	I/r	LAP	PARA 3(57-58)
SCENE 4(59)	r/I	DLS	PARA 4(59)

In this chart (which contains elements of Table 2 plus additional information) the skewing between deep and surface structures is evident. The surface structure has certain divisions that are not registered in the deep structure (see, e.g., sentences 1-7). The deep structure, on the other hand, does not reflect more divisions than the surface structure, but it does indicate some major divisions (acts) where the surface structure shows only minor divisions (paragraphs). It is thus evident that the dramatic structure is not in a one-to-one correspondence with grammatical structure, although there is a general and systematic correspondence.

IV. CONCLUSION

The use of the two techniques described in this paper--participant orientation analysis and band analysis--offers a systematic methodology for analyzing deep and surface structures of textual materials. By charting and comparing the results of the two methods, basic structures can be determined such as major and minor groupings. Details of formal features internal to the various divisions are not necessarily revealed, although in some cases these may be hinted at. (For example, identical case roles bracketing a boundary suggest tail-head linkages.) The greatest advantage in using both techniques for analysis may be the cross checking made possible between deep and surface structures in arriving at textual divisions. Although some skewing occurs, there should be general and systematic agreement between both levels, and any wide divergence is cause for a re-evaluation of the text. Systematic application of these techniques to several texts should lead to a high level of confidence in structural types for any specific language.

It is perhaps this characteristic of "general and systematic correspondence" that may prove most useful. The indications of major and minor divisions on both the deep and surface levels, while not coincident, should nevertheless demonstrate a correspondence that can be mapped and still retain cohesiveness and continuity. There should also be correspondence between the subordination of units on both levels -- i.e., episode/paragraph versus act/scene. Again, however, these need not be in a one-to-one relationship. In short there should be, throughout, systematic correspondence but not congruence. (Correspondence in this sense permits skewing.)

Appendix: Samal of Sibutu:
Abunawas and the Beautiful Widow

Abbreviations Used

ABL	Abilitive	INT	Intensifier
ADJ	Adjectival Marker	NEG	Negative
AF	Actor Focus	NF	Non-focused
AG	Agentive Marker	NML	Nominalizer
CND	Conditional Marker	OF	Object Focus
CP	Completive Particle	PIP	Past Incomplete Particle
CS	Causative	PL	Plural
DIR	Directional	PST	Past Complete Particle
DLS	Discourse Level Sequence Marker	RCP	Reciprocal
DST	Distributive	RF	Referent Particle
EXC	Exclamation	RL	Remote Location Marker
GER	Gerundive	RP	Remote Past
INCP	Incompletive Particle	TF	Time Focus

- | | |
|---|---|
| <p>1. tutu kata-kata si Abunawas.
 this (is a) story (of) Abunawas</p> <p>dikayu danda landuq jantiq.
 is one woman very pretty</p> <p>umulna sogoq laqi na ya balu.
 age-her but PIP CP she widow</p> <p>4. minjarii danda naqan nikelohan eq
 DLS woman that OF-desire-OF by</p> <p>heka mandussia sampey siga sultan,
 many people including PL sultans but</p> <p>danda naqan mbal mehelo na maghalla pabalik.
 woman that NEG AF-want CP AF,DUR-marry CS-return</p> <p>6. ya tandaqna kasi, ngentom ma hallana,
 NML sign-her love AF-remember to husband-her</p> <p>eq na ngali toqolang hallana boq eq na
 by her AF-dig bones husband-her then by her</p> | <p>2. niaq there</p> <p>3. bahaqu giq
 new INCP</p> <p>5. sogoq</p> |
| | <p>1. This is a story of Abunawas. 2. There was a certain young woman who was very beautiful. 3. Though she was still young, she was already a widow.</p> <p>4. Now many men desired that woman, even including sultans. 5. But the woman did not want to marry again. 6. It was a sign of her love that she remembered her husband by digging up his bones, wrapping them with a red cloth, and carrying them home with her.</p> |

mutus maka kakanag keat, eq na moa moleq
AF-wrap with cloth red by her AF-carry AF-go

ni lumaq 7. sangom-sangom niboa eq na
home to house night-night OF-carry by her

magulid tuli
AF-DUR-lay together AF-sleep

8. minjarii dikayuq waktu si Abunawas
DLS one time Abunawas

magndaq maka Sultan 9. ya lling Sultan,
AF-see and Sultan. NML OF-say Sultan

"Abunawas, mehelo aku ma balu naqan, 10. sogoq
Abunawas AF-like I to widow that but

mbal mehelo ma aku." 11. ya lling si Abunawas,
NEG AF-like to me NML OF-say Abunawas

"bang aku ya melohan, niaq min tadda ru."
CND I her AF-like there only once INT

12. yuk Sultan, "bang kaqu sab ya kinelohan
OF-say Sultan CND you INT he -OF-love-OF

min aku, Sultan, magndaq na kita."
from me Sultan AF-RCP-see CP me, you, D

13. "na" yuk si Abunawas, "iyan ya pagtukanta?"
now OF-say Abunawas what NML OF-DUR-

14. yuk Sultan, "bang kaqu" yukna
betting-our OF-say Sultan CND you OF-say-

"nikelohan eq danda ili, kaqu niaq Sultan."
he OF-desire-OF by woman that you will be Sultan

15. "aa hap" yuk si Abunawas
ah, good OF-say Abunawas

16. minjarii maglunsulan na si
DLS AF-DUR-go to and fro CP

Abunawas mamikil bang bate ingga eq na ngaddoq
Abunawas AF-think CND like which by him AF-get

danda naqan 17. lumaan ya parahoopoq-parahoopoq
woman that AF-walk he from end to end

7. Every night she
took them and slept
beside them.

8. Now once Abunawas
and the Sultan were
visiting one another.

9. The Sultan said
"Abunawas, I like
that widow, 10. but
she doesn't like
me." 11. Abunawas
said, "If I were to
court her it would
take only once."

12. "If you are
loved instead of me,"
said the Sultan,
"let us see now..."

13. "Alright," said
Abunawas, "what will
be our wager?"

14. "If you gain that
woman's affection,"
said the Sultan,
"you will become the
Sultan." 15. "Ah,
good!" said Abunawas.

16. So then,
Abunawas went to and
fro, thinking of how
he might get that
woman. 17. Walking
from one end to the
other he asked where
that woman might be.

tinilaw eq na bang ley mingga na danda naqan.
OF-ask by him CND PIP where CP woman that

18. nihakaqan ya, danda naqan siq, ya bey nihinang
OF-tell NML woman that RF NML PST OF-do

eq na, bey ngali kubul hallana boq eq na
by her PST AF-dig grave husband-her then by her

mutus maka kakanaq keat, ya na niqulid
AF-wrap with cloth red which CP OF-lay beside

eq na sangom.
by her night.

19. jariq, tapikil eq si Bunawas boq
DLS OF-ABL-think by Abunawas then

peqe ya sab ngali toqolang. 20. pinutus sab
there NML also AF-dig bones OF-wrap also

eq na maka kakanaq poteq boq niboag sab
by him with cloth white then OF-carry also

eq na maglunsulan. 21. niaq
by him AF-DUR-walking to and fro. there were

tallum bulan ya maglunsulan ni bihing
three months he AF-DUR-walk to and fro to side

tahik sampey nijalum talum mamikil bang bete
sea up to inside forest AF-think CND like

ingga eq na ngaddoq helo danda naqan.
which by him AF-get love woman that

22. jariiq, taka-taka eq lumaan eq si
DLS continuously by AG-AF-walk by

Bunawas ley ya takka ni lumaq danda naqan
Abunawas PIP he AF-arrive to house woman that

siq ya lling nggoq danda "angey kaqi ningkooq-
RF NML OF-say mother woman why you AF-sitting

ningkooq milu ma bihing haron? 24. manna sab
there at edge stairs reason also

koq niaq lumaq pasakatan mandussia." 25. eq
INT there is house AF-go up people by

18. He was told what that same woman had done: She had dug up her husband's grave, wrapped (the bones) in a red cloth, and laid them beside her at night.

19. So then, Abunawas thought he would also dig up some bones.

20. He wrapped them in a white cloth and carried them about as he walked to and fro. 21. Three months passed as he wandered to and fro from the shore of the sea to the depths of the forest, wondering how he might win the affection of that woman.

22. But Abunawas kept on walking until he finally arrived at the house of that very woman. 23. The woman's mother said, "Why are you just sitting there on the edge of the stairs? 24. Surely houses are for people to go into." 25. "Don't you bother about people like us, peddlers and tramps," said Abunawas, "We are able to sleep

lling si Bunawas "mageynu bateq kami tutu"
OF-say Abunawas never mind like we this

yukna "aqa dagan, aqa sampig, minsan mitu
OF-say-he person seller person drifter even here

ma tanaq jari ru kami tuli." 26. eq lling
at ground able INT we AF-sleep by OF-say

nggoq danda naqan "sarin sab koq bang
mother woman that contr-factual also INT CND

sikiya kaw ma paglahat, mitu niaq lumaq,
NEG you at DUR-plat here there is house

mingga-mingga sab patulihannu sogoq hap na
anywhere also NML-sleep-you but good CP

kaw pasakat. 27. "tuli na kaw mitu." 28. laqi
you AG-go up AF-sleep CP you here PIP

na si Bunawas meaq pasakat.
CP Abunawas AF-go along AF-go up.

29. pagtaqabut tongaq bahangi, loddok
OF-SIM-ABL-reach half night soundly

pin tuli danda naqan manggahang na boq
already AF-sleep woman that AF-snore CP then

peqe na pagagap-gagap si Abunawas. 30. eq na
there CP AF-creep Abunawas by him

moa toqolang eq na mutus maka kakanaq
AF-carry bones by him AF-wrap with cloth

pote naqan siq, boq peqe na pinagbawl eq
white that RF then there CP OF-DUR-mix by

na maka toqolang bey halla danda naqan siq
him with bones PST husband woman that RF

31. eq na magbawl boq peqe eq na ngengkot
by him AF-DUR-mix then there by him AF-tie

majalom tuqung. 32. boq ya tuli pabalik.
inside box. then he AF-sleep again

33. loddok na tuli si Bunawas sampey
soundly CP AF-sleep Abunawas until

even here on the ground." 26. "That would certainly be true if you were not at someone's dwelling," said the woman's mother, "but here there is a house. Even though you could sleep anywhere, it would be better for you to come on up. 27. "You sleep here now." 28. So Abunawas went on up.

29. When midnight arrived and the woman was soundly asleep, snoring, Abunawas crept up to her silently. 30. He carried those bones of his, wrapped in his white cloth and put them in with the bones of that woman's former husband. 31. He mixed them up together and tied them inside a box. 32. Then he went back to sleep.

33. Abunawas slept soundly and did not wake up until morn-

subuq mbal ya bey kabatiq. 34. aha! pagbati
morning NEG he PST ABL-awake EXC SIM-awake

danda subu hiluhalaq na danda. 35. "ley mingga,"
woman morning angry CP woman RL where

yukna "toqolang hallaku? mbal na luqun!"
OF-say-she bones husband-mine NEG CP here

yukna, "niaq bey nangkaw iya."
OF-say-she there is PST AF-steal someone

36. taka-taka liruq danda naqan siq, miha
continuously raging woman that RF AF-search

toqolang hallana, ley makabatiq si Abunawas.
bones husband-her PIP AF-ABL-awake Abunawas.

37. pagbati si Abunawas sab naqan bulloq-
SIM-awake Abunawas also that pretend

bulloq sab ya miha bang mingga na toqolang
also he AF-look CND where CP bones

ya eq na mutus siq, nionnan eq na toqolang
NML by him AF-wrap RF OF-call by him bones

ndana. 38. paganu siq yuk si Abunawas
wife-his then RF OF-say Abunawas

"matey na kam. 39. "hangan du hati
AF-die CP you PL perhaps INT reason

pinasakat aku eq bi piqitu, pinatuli
CS-OF-come up I by you DIR-here CS-OF-sleep

aku eq bi ma lumaqbi, supaya takoleqbi,
I by you to house-your so that OF-ABL-get-you

tatangkawbi" yukna "toqolang ndaku."
OF-ABL-steal-you OF-say-he bones wife-my

40. "na laggana kam."
CP be warned you PL

41. boq pagtaka-taka eq magpiha na
then SIM-continuously AG AF-search CP

siq laqi tatummu ma loqok-loqok eq si
RF PIP OF-ABL-find at small corner by

ing. 34. Upon awaken-
ing then next morning
that woman became

(exceedingly) angry.

35. "Where are my
husband's bones?"

she said. "They are
not here! Someone
has stolen them."

36. Ranting and rav-
ing, that woman woke
Abunawas (while)
looking for the bones
of her husband.

37. As he awoke,
Abunawas pretended
to look for his bones,
the bones he had
wrapped up and called
the bones of his
wife. 38. Then it
was that Abunawas
said, "You are all
dead! 39. Perhaps
the reason you in-
vited me to come and
sleep in your house
was so that you could
get--indeed--steal
the bones of my wife.
40. Now you had bet-
ter watch out!"

41. Then after long
searching, Abunawas
just happened to
find (his bones) in
a little nook.

Abunawas 42. yuk si Abunawas "nganda ba
Abunawas OF-say Abunawas AF-look PR

kam." 43. "angey," yukna "toqolang ndaku
you PL why OF-say-he bones wife-my

maka toqolang hallanu," yukna "ley
and bones husband-your OF-say-he RL

magdikayuq majalom tuqung? 44. "saula-ula,"
AF-RCP-together inside box as if

yukna "sigiya tutu magkehelo. 45. bang sidja,"
OF-say-he they this AF-RCP-love CND only

yukna, "bey siga toqolang tutu taqu missala,
OF-say-he PST PL bones these know AF-speak

ngahaka ma kita arapun: 'kaqu,' yukna,
AF-tell to us D really you OF-say-he

'Bunawas, daqa na kaw ngentom maqaku,'
Abunawas NEG CP you AF-remember to-me

dimikian sab hallanu ili hilling ma kaqu
likewise also husband-your there OF-say to you

daqa na kaw ngentom maqiya. minjarii,"
NEG CP you AF-remember to him it being so

yukna, "bang bete ili," yukna, "ya pikilan
OF-say-he CND like that OF-say-he NML OF-think

toqolang siga baluta magkehelo sigeya.
bones PL window-our AF-RCP-love they

46. "gamdu sab kita," yukna, "magkehelo."
better also I,you OF-say-he AF-RCP-love

47. jarii na ley talbukaq atey danda
DLS CP PIP OF-ABL-open liver woman

naqan siq.
that PF

48. minjarii laqi na sigeya makakawin
DLS PIP CP they AF-ABL-wed

42. "You all look here!" Abunawas said.
43. "How is it," he asked, "that the bones of my wife and the bones of your husband are mixed together inside this box? 44. "It is as if these (bones) are in love," he said. 45. "If only these bones knew how to speak they would say to us, 'You, Bunawas, you stop thinking about me'. Likewise your husband would also tell you to stop thinking about him. "Well then" he said, "If that is how those widowed bones of ours think, they must be in love with each other! 46. "In that case," he said, "it is better that we also fall in love."

47. So then, that woman opened her heart, and

48. they were married.

49. pagley sigeya puas makakawin, ya
 then they finish AF-RCP-wed NML
 lling si Abunawas ma ndana naqan, "peyqe
 OF-say Abunawas to wife-his that DIR-there
 kita lumaan-lumaan," yukna "ni lumaq Sultan
 I, you AF-walk OF-say-him to house Sultan
 ni astanaq eyle."
 to palace there

50. pagtapit na sigeya ni astanaq, ya lling
 SIM-near CP they to palace NML OF-say
 si Abunawas, "eya, Sultan! manggaw konoq kaw!"
 Abunawas Hey Sultan! AF-look PR you
 51. yuk Sultan, "siyan ba eyli?" 52. "aku"
 OF-say Sultan who PR there I
 yukna "si Bunawas." 53. "angey na iyan giq?"
 OF-say-he Abunawas why CP what INCP
 yukna. 54. "tandaqnu," yukna, "seyan
 OF-say-he OF-ABL-see-you OF-say-he who
 seqku magbeaq tutui." 55. pagndaq-ndaq
 friend-mine AF-RCP-bring this OF-DUR-look
 Sultan, boq iya koqkaw. 56. danda aqa
 Sultan then he dumbfounded woman person
 bey nipagkaramdaman eq na, naqan siq ley na
 PST OF-DUR-ABL-desire by him that RF PIP CP
 magagbey maka si Abunawas.
 AF-RCP-arm-in-arm with Abunawas

57. na, puas minnaqan mbal niaq bey
 CP finish from-that NEG there is PST
 dapat tahinang eq Sultan. 58. pareoq ya.
 nothing OF-ABL-do by Sultan DIR-go down he
 59. jariiq ley maglahat ma astanaq,
 DLS PIP AF-DUR-live at palace
 minjariq Sultan si Abunawas.
 able to be Sultan Abunawas

49. When the wedding
 was over Abunawas
 said to his wife,
 "Let's walk over to
 the palace, to the
 house of the Sultan."

50. As they neared
 the palace, Abunawas
 called out, "Hey,
 Sultan, take a look!"
 51. "Who's there?"
 replied the Sultan.
 52. "It's me, Bunawas,"
 he said. 53. "Well
 what is it you want
 now?" he (the Sul-
 tan) said. 54. "Take
 a look," said
 Abunawas, "at this
 friend of mine who
 has come with me."
 55. Then the Sultan
 looked and looked,
 and he was just dumb-
 founded. 56. The
 very woman whom he
 had desired, that
 one was arm in arm
 with Abunawas!

57. After that there
 was nothing the Sul-
 tan could do. 58. He
 had to go.

59. Abunawas suc-
 ceeded in becoming
 Sultan and lived
 at the palace.